EXHIBIT #3

I-26-2051
Oases CM/GC Project
Draft 60 Percent Plans
July 6, 2026

DRAWING QUANTITY / PAGE NUMBER / TITLE

(REFER TO G-002 FOR DRAWING INDEX)

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

2700 OGDEN AVENUE • DOWNERS GROVE • ILLINOIS • 60515

CONTRACT RR-21-4803-TO7

CENTRAL TRI-STATE TOLLWAY (I-294)

SITE REDEVELOPMENT OF HINSDALE AND O'HARE OASES MILEPOST 25.0 (HINSDALE NORTHBOUND AND SOUTHBOUND OASES) MILEPOST 37.9 (O'HARE NORTHBOUND OASIS)

DESIGN SECTION ENGINEER

LEGAT ARCHITECTS
Design with a Difference

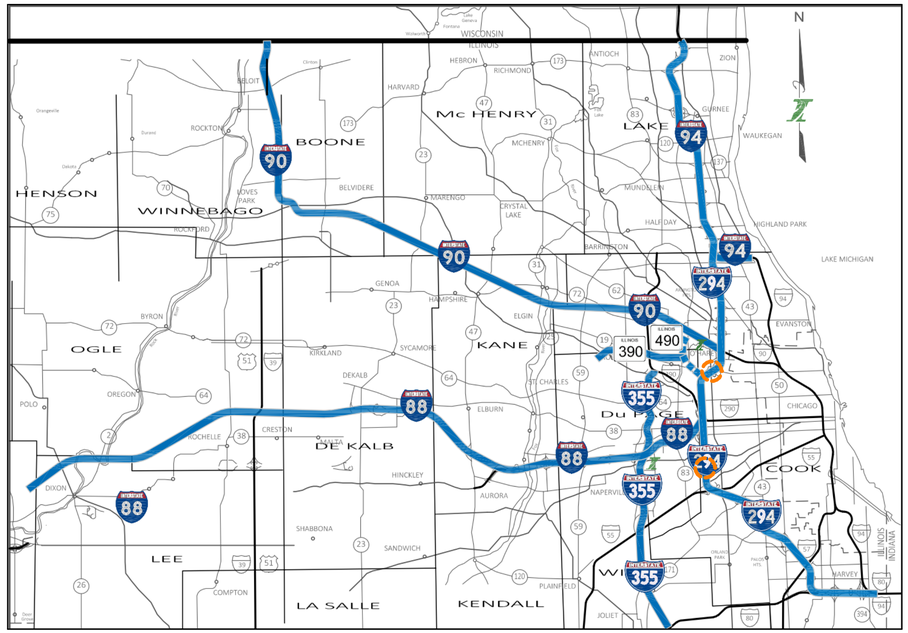
SUBCONSULTANTS

AAA ENGINEERING
WBE/DBE CERTIFIED

COLLINS ENGINEERS INC.

Jacobs

site



JURISDICTIONAL MAP



CONSTRUCTION AREA MAP O'HARE OASIS



CONSTRUCTION AREA MAP HINSDALE OASIS

60% PRELIM

DRAWING QUANTITY / PAGE NUMBER / TITLE

GENERAL SHEETS

001 / 389	G-001	TITLE SHEET - HINSDALE
002 / 389	G-002	DRAWING INDEX
003 / 389	G-003	CODE INFORMATION & ADA
004 / 389	G-004	LIFE SAFETY REFERENCE PLANS
005 / 389	G-005	ESTIMATED PROJECT SCHEDULE
006 / 389	G-006	ESTIMATED PROJECT SCHEDULE
007 / 389	G-007	ESTIMATED PROJECT SCHEDULE

CIVIL DRAWINGS

008 / 389	ATB-01	ALIGNMENT, TIES, AND BENCHMARK - HINSDALE NORTHBOUND
009 / 389	ATB-02	ALIGNMENT, TIES, AND BENCHMARK - HINSDALE SOUTHBOUND
010 / 389	ATB-03	ALIGNMENT, TIES, AND BENCHMARK - O'HARE
011 / 389	TYP-01	TYPICAL SECTIONS - HINSDALE NORTHBOUND
012 / 389	TYP-02	TYPICAL SECTIONS - HINSDALE SOUTHBOUND
013 / 389	TYP-03	TYPICAL SECTIONS - O'HARE NORTHBOUND
014 / 389	MOT-01	MAINTENANCE OF TRAFFIC GENERAL NOTES
015 / 389	MOT-02	MAINTENANCE OF TRAFFIC SEQUENCE OF CONSTRUCTION HINSDALE NORTHBOUND
016 / 389	MOT-03	MAINTENANCE OF TRAFFIC SEQUENCE OF CONSTRUCTION HINSDALE SOUTHBOUND
017 / 389	MOT-04	MAINTENANCE OF TRAFFIC SEQUENCE OF CONSTRUCTION O'HARE NORTHBOUND
018 / 389	MOT-05	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - HINSDALE NORTHBOUND
019 / 389	MOT-06	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - HINSDALE SOUTHBOUND
020 / 389	MOT-07	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - O'HARE OASIS
021 / 389	MOT-08	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - I-294
022 / 389	MOT1-09	MAINTENANCE OF TRAFFIC - STAGE 1 - HINSDALE NORTHBOUND
023 / 389	MOT1-10	MAINTENANCE OF TRAFFIC - STAGE 1 - HINSDALE NORTHBOUND
024 / 389	MOT1-11	MAINTENANCE OF TRAFFIC - STAGE 1 - HINSDALE NORTHBOUND
025 / 389	MOT1-12	MAINTENANCE OF TRAFFIC - STAGE 1 - HINSDALE SOUTHBOUND
026 / 389	MOT1-13	MAINTENANCE OF TRAFFIC - STAGE 1 - HINSDALE SOUTHBOUND
027 / 389	MOT1-14	MAINTENANCE OF TRAFFIC - STAGE 1 - HINSDALE SOUTHBOUND
028 / 389	MOT1-15	MAINTENANCE OF TRAFFIC - STAGE 1 - O'HARE NORTHBOUND
029 / 389	MOT1-16	MAINTENANCE OF TRAFFIC - STAGE 1 - O'HARE NORTHBOUND
030 / 389	MOT1-17	MAINTENANCE OF TRAFFIC - STAGE 1 - O'HARE NORTHBOUND
031 / 389	MOT2-18	MAINTENANCE OF TRAFFIC - STAGE 2 - HINSDALE NORTHBOUND
032 / 389	MOT2-19	MAINTENANCE OF TRAFFIC - STAGE 2 - HINSDALE NORTHBOUND
033 / 389	MOT2-20	MAINTENANCE OF TRAFFIC - STAGE 2 - HINSDALE NORTHBOUND
034 / 389	MOT2-21	MAINTENANCE OF TRAFFIC - STAGE 2 - HINSDALE SOUTHBOUND
035 / 389	MOT2-22	MAINTENANCE OF TRAFFIC - STAGE 2 - HINSDALE SOUTHBOUND
036 / 389	MOT2-23	MAINTENANCE OF TRAFFIC - STAGE 2 - HINSDALE SOUTHBOUND
037 / 389	MOT2-24	MAINTENANCE OF TRAFFIC - STAGE 2 - O'HARE NORTHBOUND
038 / 389	MOT2-25	MAINTENANCE OF TRAFFIC - STAGE 2 - O'HARE NORTHBOUND
039 / 389	MOT2-26	MAINTENANCE OF TRAFFIC - STAGE 2 - O'HARE NORTHBOUND
040 / 389	MOT3-27	MAINTENANCE OF TRAFFIC - STAGE 3 - HINSDALE NORTHBOUND
041 / 389	MOT3-28	MAINTENANCE OF TRAFFIC - STAGE 3 - HINSDALE NORTHBOUND
042 / 389	MOT3-29	MAINTENANCE OF TRAFFIC - STAGE 3 - HINSDALE NORTHBOUND
043 / 389	UTM-01	UTILITY MATRIX - HINSDALE NORTHBOUND
044 / 389	UTM-02	UTILITY MATRIX - HINSDALE NORTHBOUND
045 / 389	UTM-03	UTILITY MATRIX - HINSDALE SOUTHBOUND
046 / 389	UTM-04	UTILITY MATRIX - HINSDALE SOUTHBOUND
047 / 389	UTM-05	UTILITY MATRIX - O'HARE NORTHBOUND
048 / 389	UTL-01	EXISTING UTILITY PLAN - HINSDALE NORTHBOUND
049 / 389	UTL-02	EXISTING UTILITY PLAN - HINSDALE NORTHBOUND
050 / 389	UTL-03	EXISTING UTILITY PLAN - HINSDALE NORTHBOUND
051 / 389	UTL-04	EXISTING UTILITY PLAN - HINSDALE SOUTHBOUND
052 / 389	UTL-05	EXISTING UTILITY PLAN - HINSDALE SOUTHBOUND
053 / 389	UTL-06	EXISTING UTILITY PLAN - HINSDALE SOUTHBOUND
054 / 389	UTL-07	EXISTING UTILITY PLAN - O'HARE NORTHBOUND
055 / 389	UTL-08	EXISTING UTILITY PLAN - O'HARE NORTHBOUND
056 / 389	UTL-09	EXISTING UTILITY PLAN - O'HARE NORTHBOUND
057 / 389	UTL-10	PROPOSED WATERMAIN PLAN AND PROFILE - HINSDALE NORTHBOUND
058 / 389	UTL-11	PROPOSED WATERMAIN PLAN AND PROFILE - HINSDALE SOUTHBOUND
059 / 389	UTL-12	PROPOSED WATERMAIN PLAN AND PROFILE - O'HARE NORTHBOUND
060 / 389	UTL-13	PROPOSED SANITARY SEWER PLAN AND PROFILE - HINSDALE NORTHBOUND
061 / 389	UTL-14	PROPOSED SANITARY SEWER PLAN AND PROFILE - HINSDALE SOUTHBOUND
062 / 389	UTL-15	PROPOSED SANITARY SEWER PLAN AND PROFILE - O'HARE NORTHBOUND
063 / 389	REM-01	SITE DEMOLITION PLAN - HINSDALE NORTHBOUND
064 / 389	REM-02	SITE DEMOLITION PLAN - HINSDALE SOUTHBOUND
065 / 389	REM-03	SITE DEMOLITION PLAN - O'HARE NORTHBOUND
066 / 389	RDY-01	SITE PLAN - HINSDALE NORTHBOUND
067 / 389	RDY-02	SITE PLAN - HINSDALE SOUTHBOUND
068 / 389	RDY-03	SITE PLAN - O'HARE NORTHBOUND
069 / 389	RDY-04	SITE ELEVATION AND GRADING PLAN - HINSDALE NORTHBOUND
070 / 389	RDY-05	SITE ELEVATION AND GRADING PLAN - HINSDALE SOUTHBOUND
071 / 389	RDY-06	SITE ELEVATION AND GRADING PLAN - O'HARE NORTHBOUND
072/ 389	RDY-07	ADA RAMP DETAILS - HINSDALE NORTHBOUND
073 / 389	RDY-08	ADA RAMP DETAILS - HINSDALE NORTHBOUND
074 / 389	RDY-09	ADA RAMP DETAILS - HINSDALE NORTHBOUND
075 / 389	RDY-10	ADA RAMP DETAILS - HINSDALE NORTHBOUND
076 / 389	RDY-11	ADA RAMP DETAILS - HINSDALE SOUTHBOUND
077 / 389	RDY-12	ADA RAMP DETAILS - HINSDALE SOUTHBOUND
078 / 389	RDY-13	ADA RAMP DETAILS - HINSDALE SOUTHBOUND
079 / 389	RDY-14	ADA RAMP DETAILS - HINSDALE SOUTHBOUND
080 / 389	RDY-15	ADA RAMP DETAILS - O'HARE NORTHBOUND
081 / 389	RDY-16	ADA RAMP DETAILS - O'HARE NORTHBOUND
082 / 389	RDY-17	ADA RAMP DETAILS - O'HARE NORTHBOUND
083 / 389	RDY-18	ADA RAMP DETAILS - O'HARE NORTHBOUND
084 / 389	RDY-19	MEDIAN DETAILS - HINSDALE NORTHBOUND
085 / 389	RDY-20	MEDIAN DETAILS - HINSDALE NORTHBOUND
086 / 389	RDY-21	MEDIAN DETAILS - HINSDALE SOUTHBOUND
087 / 389	RDY-22	MEDIAN DETAILS - HINSDALE SOUTHBOUND
088 / 389	RDY-23	MEDIAN DETAILS - O'HARE NORTHBOUND
089 / 389	RDY-24	MEDIAN DETAILS - O'HARE NORTHBOUND
090 / 389	DRR-01	DRAINAGE REMOVAL PLAN - HINSDALE NORTHBOUND
091 / 389	DRR-02	DRAINAGE REMOVAL PLAN - HINSDALE SOUTHBOUND
092 / 389	DRR-03	DRAINAGE REMOVAL PLAN - O'HARE NORTHBOUND
093 / 389	DRN-01	PROPOSED DRAINAGE PLAN - HINSDALE NORTHBOUND
094 / 389	DRN-02	PROPOSED DRAINAGE PLAN - HINSDALE SOUTHBOUND
095 / 389	DRN-03	PROPOSED DRAINAGE PLAN - O'HARE NORTHBOUND
096 / 389	DRN-04	PROPOSED DRAINAGE PROFILE - HINSDALE NORTHBOUND
097 / 389	DRN-05	PROPOSED DRAINAGE PROFILE - HINSDALE SOUTHBOUND
098 / 389	DRN-06	PROPOSED DRAINAGE PROFILE - O'HARE NORTHBOUND
099 / 389	DRN-07	PROPOSED DRAINAGE SCHEDULES - HINSDALE NORTHBOUND
100 / 389	DRN-08	PROPOSED DRAINAGE SCHEDULES - HINSDALE SOUTHBOUND
101 / 389	DRN-09	PROPOSED DRAINAGE SCHEDULES - O'HARE NORTHBOUND
102 / 389	ECP-01	EROSION AND SEDIMENT CONTROL GENERAL NOTES
103 / 389	ECP-02	EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE
104 / 389	ECP-03	EROSION AND SEDIMENT CONTROL PLAN - STAGE 1 - HINSDALE NORTHBOUND
105 / 389	ECP-04	EROSION AND SEDIMENT CONTROL PLAN - STAGE 1 - HINSDALE SOUTHBOUND
106 / 389	ECP-05	EROSION AND SEDIMENT CONTROL PLAN - STAGE 1 - O'HARE NORTHBOUND
107 / 389	ECP-06	EROSION AND SEDIMENT CONTROL PLAN - STAGE 2 - HINSDALE NORTHBOUND
108 / 389	ECP-07	EROSION AND SEDIMENT CONTROL PLAN - STAGE 2 - HINSDALE SOUTHBOUND
109 / 389	ECP-08	EROSION AND SEDIMENT CONTROL PLAN - STAGE 2 - O'HARE NORTHBOUND
110 / 389	ECP-09	EROSION AND SEDIMENT CONTROL PLAN - STAGE 3 - HINSDALE NORTHBOUND
111 / 389	SGN-01	SIGNING NOTES AND LEGEND
112 / 389	SGN-02	EXISTING SIGNING SCHEDULE - HINSDALE NORTHBOUND
113 / 389	SGN-03	EXISTING SIGNING SCHEDULE - HINSDALE SOUTHBOUND
114 / 389	SGN-04	EXISTING SIGNING SCHEDULE - O'HARE NORTHBOUND
115 / 389	SGN-05	PROPOSED SIGNING SCHEDULE - HINSDALE NORTHBOUND
116 / 389	SGN-06	PROPOSED SIGNING SCHEDULE - HINSDALE SOUTHBOUND
117 / 389	SGN-07	PROPOSED SIGNING SCHEDULE - O'HARE NORTHBOUND
118 / 389	SGN-08	EXISTING SIGNING PLAN - HINSDALE NORTHBOUND
119 / 389	SGN-09	EXISTING SIGNING PLAN - HINSDALE NORTHBOUND
120 / 389	SGN-10	EXISTING SIGNING PLAN - HINSDALE NORTHBOUND
121 / 389	SGN-11	EXISTING SIGNING PLAN - HINSDALE SOUTHBOUND
122 / 389	SGN-12	EXISTING SIGNING PLAN - HINSDALE SOUTHBOUND
123/ 389	SGN-13	EXISTING SIGNING PLAN - HINSDALE SOUTHBOUND
124/ 389	SGN-14	EXISTING SIGNING PLAN - O'HARE NORTHBOUND
125 / 389	SGN-15	EXISTING SIGNING PLAN - O'HARE NORTHBOUND
126 / 389	SGN-16	EXISTING SIGNING PLAN - O'HARE NORTHBOUND
127 / 389	SGN-17	PROPOSED SIGNING PLAN - HINSDALE NORTHBOUND
128 / 389	SGN-18	PROPOSED SIGNING PLAN - HINSDALE NORTHBOUND
129 / 389	SGN-19	PROPOSED SIGNING PLAN - HINSDALE NORTHBOUND
130 / 389	SGN-20	PROPOSED SIGNING PLAN - HINSDALE SOUTHBOUND
131 / 389	SGN-21	PROPOSED SIGNING PLAN - HINSDALE SOUTHBOUND
132 / 389	SGN-22	PROPOSED SIGNING PLAN - HINSDALE SOUTHBOUND
133/ 389	SGN-23	PROPOSED SIGNING PLAN - O'HARE NORTHBOUND
134 / 389	SGN-24	PROPOSED SIGNING PLAN - O'HARE NORTHBOUND
135 / 389	SGN-25	PROPOSED SIGNING PLAN - O'HARE NORTHBOUND
136 / 389	PMK-01	PAVEMENT MARKING PLAN - HINSDALE NORTHBOUND
137 / 389	PMK-02	PAVEMENT MARKING PLAN - HINSDALE SOUTHBOUND
138 / 389	PMK-03	PAVEMENT MARKING PLAN - O'HARE NORTHBOUND
139 / 389	CIR-01	CIRCULATION PLAN - HINSDALE NORTHBOUND
140 / 389	CIR-01B	CIRCULATION PLAN - HINSDALE NORTHBOUND
141 / 389	CIR-02	CIRCULATION PLAN - HINSDALE SOUTHBOUND
142 / 389	CIR-02B	CIRCULATION PLAN - HINSDALE SOUTHBOUND
143 / 389	CIR-03	CIRCULATION PLAN - O'HARE NORTHBOUND
144 / 389	CIR-03B	CIRCULATION PLAN - O'HARE NORTHBOUND

LANDSCAPE DRAWINGS

145 / 389	L-001	OVERALL LANDSCAPE SITE PLAN – HINSDALE
146 / 389	L-101	LANDSCAPE SITE PLAN - HINSDALE NORTHBOUND
147 / 389	L-102	LANDSCAPE SITE PLAN - HINSDALE SOUTHBOUND
148 / 389	L-103	LANDSCAPE SITE PLAN - O'HARE NORTHBOUND
149 / 389	L-501	HARDSCAPE STRUCTURES DETAILS
150 / 389	L-502	HARDSCAPE PAVEMENT DETAILS
151 / 389	L-503	HARDSCAPE DETAILS - FENCE, GATE, RAILING
152 / 389	L-504	SITE FURNISHING DETAILS
153 / 389	L-505	PLAN AND FITNESS EQUIPMENT DETAILS
154 / 389	L-506	PLANTING DETAILS
155 / 389	L-507	PLANTING DETAILS
156 / 389	L-601	HARDSCAPE SCHEDULE
157 / 389	L-602	SITE FURNISHINGS SCHEDULE
158 / 389	L-603	PLANTING SCHEDULE
159 / 389	L-604	PLANTING SCHEDULE

STRUCTURAL DRAWINGS

160 / 389	S-001	SYMBOLS, LEGENDS, ABBREVIATIONS & GENERAL NOTES
161 / 389	S-002	GENERAL NOTES
162 / 389	S-003	STRUCTURAL LOADING DIAGRAMS
163 / 389	S-100	OVERALL FOUNDATION PLAN
164 / 389	S-100A	FOUNDATION PLAN - MODULE A
165 / 389	S-100B	FOUNDATION PLAN - MODULE B
166 / 389	S-110	OVERALL FIRST FLOOR FRAMING PLAN
167 / 389	S-110A	FIRST FLOOR FRAMING PLAN - MODULE A
168 / 389	S-110B	FIRST FLOOR FRAMING PLAN - MODULE B
169 / 389	S-120	OVERALL LOWER ROOF FRAMING PLAN
170 / 389	S-120A	LOWER ROOF FRAMING PLAN - MODULE A
171 / 389	S-120B	LOWER ROOF FRAMING PLAN - MODULE B
172 / 389	S-130	OVERALL UPPER ROOF FRAMING PLAN
173 / 389	S-130A	UPPER ROOF FRAMING PLAN - MODULE A
174 / 389	S-130B	UPPER ROOF FRAMING PLAN - MODULE B
175 / 389	S-501	STRUCTURAL TYPICAL DETAILS - CONCRETE
176 / 389	S-502	STRUCTURAL TYPICAL DETAILS - CONCRETE
177 / 389	S-503	STRUCTURAL TYPICAL DETAILS - CONCRETE
178 / 389	S-504	STRUCTURAL TYPICAL DETAILS - MASONRY
179 / 389	S-505	STRUCTURAL TYPICAL DETAILS - STEEL
180 / 389	S-506	STRUCTURAL TYPICAL DETAILS - STEEL
181 / 389	S-510	FOUNDATION DETAILS
182 / 389	S-511	FOUNDATION DETAILS
183 / 389	S-520	FLOOR FRAMING DETAILS
184 / 389	S-521	FLOOR FRAMING DETAILS
185 / 389	S-530	ROOF FRAMING DETAILS
186 / 389	S-531	ROOF FRAMING DETAILS
187 / 389	S-901	STRUCTURAL AXONOMETRIC VIEWS

ARCHITECTURAL DRAWINGS

188 / 389	A-001	ARCHITECTURAL GENERAL NOTES, SYMBOLS, & MOUNTING HEIGHTS
189 / 389	A-011	SITE PLAN - HINSDALE NORTH BOUND - PLAN NORTH
190 / 389	A-012	SITE PLAN - HINSDALE SOUTH BOUND - PLAN NORTH
191 / 389	A-013	SITE PLAN - OHARE NORTH BOUND - PLAN NORTH
192 / 389	A-031	RADIUS AND DIMENSION PLAN
193 / 389	A-041	ENLARGED TRASH ENCLOSURE PLAN & SITE DETAILS
194 / 389	A-100	FLOOR PLANS - OVERALL

ARCHITECTURAL ENVELOPE DRAWINGS

195 / 389	AE-101A	FIRST FLOOR ENVELOPE PLAN - MODULE A
196 / 389	AE-101B	FIRST FLOOR ENVELOPE PLAN - MODULE B
197 / 389	AE-111A	CLERESTORY ENVELOPE PLAN - MODULE A
198 / 389	AE-111B	CLERESTORY ENVELOPE PLAN - MODULE B
199 / 389	AE-121A	FASCIA & ENVELOPE SOFFIT PLAN - MODULE A
200 / 389	AE-121B	FASCIA & ENVELOPE SOFFIT PLAN - MODULE B
201 / 389	AE-122A	FASCIA & ENVELOPE SOFFIT PLAN - MODULE A
202 / 389	AE-122B	FASCIA & ENVELOPE SOFFIT PLAN - MODULE B
203 / 389	AE-131	ROOF PLAN - OVERALL
204 / 389	AE-131A	ROOF PLAN - MODULE A
205 / 389	AE-131B	ROOF PLAN - MODULE B
206 / 389	AE-201	EXTERIOR BUILDING ELEVATIONS - LONGITUDINAL OVERALL
207 / 389	AE-202	EXTERIOR BUILDING ELEVATIONS - LONGITUDINAL
208 / 389	AE-203	EXTERIOR BUILDING ELEVATIONS - LONGITUDINAL
209 / 389	AE-204	EXTERIOR BUILDING ELEVATIONS - TRANSVERSE
210 / 389	AE-205	EXTERIOR BUILDING ELEVATIONS - TRANSVERSE ENTRIES MOD A
211 / 389	AE-206	EXTERIOR BUILDING ELEVATIONS - TRANSVERSE ENTRIES MOD B
212 / 389	AE-301	BUILDING SECTIONS
213 / 389	AE-302	BUILDING SECTIONS
214 / 389	AE-303	BUILDING SECTIONS
215 / 389	AE-304	BUILDING SECTIONS
216 / 389	AE-305	BUILDING SECTIONS
217 / 389	AE-311	WALL SECTIONS & DETAILS - UHPC & CURTAINWALL
218 / 389	AE-312	WALL SECTIONS & DETAILS - CURTAINWALL & MASONRY
219 / 389	AE-313	WALL SECTIONS & DETAILS - VESTIBULE GRIDLINE 12
220 / 389	AE-314	WALL SECTIONS & DETAILS - COURTYARD
221 / 389	AE-315	WALL SECTIONS & DETAILS - COURTYARD
222 / 389	AE-317	WALL SECTIONS & DETAILS - FACETED CURTAINWALL
223 / 389	AE-318	WALL SECTIONS & DETAILS - SLANTED CURTAINWALL ENDS
224 / 389	AE-319	WALL SECTIONS & DETAILS - SLANTED CURTAINWALL AT VESTIBULE
225 / 389	AE-320	WALL SECTIONS & DETAILS
226 / 389	AE-401	ENLARGED ENVELOPE PLANS - UHPC VESTIBULE- MOD A
227 / 389	AE-402	ENLARGED EXTERIOR PLANS - UHPC - MOD A
228 / 389	AE-403	ENLARGED EXTERIOR PLANS - UHPC - MOD B
229 / 389	AE-520	TYPICAL ROOF DETAILS
230 / 389	AE-521	TYPICAL ROOF DETAILS PREFINISHED METAL
231 / 389	AE-530	TYPICAL ROOFING DETAILS SINGLE-PLY MEMBRANE
232 / 389	AE-531	TYPICAL ROOFING DETAILS SINGLE-PLY MEMBRANE
233 / 389	AE-601	ENVELOPE DOOR SCHEDULE, TYPES, AND REFERENCE PLAN
234 / 389	AE-602	UHPC PANEL DETAILS & SCHEDULE
235 / 389	AE-603	CURTAINWALL TYPES & DETAILS

ARCHITECTURAL INTERIOR DRAWINGS

236 / 389	AI-101A	BASEMENT FLOOR PLAN - MODULE A
237 / 389	AI-101B	BASEMENT FLOOR PLAN - MODULE B
238 / 389	AI-103	BASEMENT FINISH FLOOR PLAN - OVERALL
239 / 389	AI-105	BASEMENT REFLECTED CEILING PLAN - OVERALL
240 / 389	AI-110A	FIRST FLOOR PLAN - MODULE A
241 / 389	AI-110B	FIRST FLOOR PLAN - MODULE B
242 / 389	AI-111	FIRST FLOOR FINISH FLOOR PLAN - OVERALL
243 / 389	AI-111A	FIRST FLOOR FINISH FLOOR PLAN - MODULE A
244 / 389	AI-111B	FIRST FLOOR FINISH FLOOR PLAN - MODULE B
245/ 389	AI-111C	FIRST FLOOR FINISH FLOOR PLAN - FINISH SCHEDULE
246 / 389	AI-112	FIRST FLOOR FURNITURE AND EQUIPMENT PLAN - OVERALL
247 / 389	AI-112A	FIRST FLOOR FURNITURE AND EQUIPMENT PLAN - MODULE A
248 / 389	AI-112B	FIRST FLOOR FURNITURE AND EQUIPMENT PLAN - MODULE B
249 / 389	AI-113	FIRST FLOOR REFLECTED CEILING PLAN - OVERALL
250 / 389	AI-113A	FIRST FLOOR REFLECTED CEILING PLAN - MODULE A
251 / 389	AI-113B	FIRST FLOOR REFLECTED CEILING PLAN - MODULE B
252 / 389	AI-211	INTERIOR ELEVATIONS - FACETED CURTAINWALL
253 / 389	AI-212	INTERIOR ELEVATIONS MOD A
254 / 389	AI-213	INTERIOR ELEVATIONS MOD B
255 / 389	AI-321	WALL SECTIONS & DETAILS
256 / 389	AI-322	WALL SECTIONS & DETAILS
257 / 389	AI-323	WALL SECTIONS & DETAILS
258 / 389	AI-411	TOILET ROOM ENLARGED PLANS AND ELEVATIONS
259 / 389	AI-412	TOILET ROOM ENLARGED ELEVATIONS
260 / 389	AI-413	TOILET ROOM ENLARGED PLANS AND ELEVATIONS
261 / 389	AI-415	ENLARGED STAIR & HOISTWAY PLANS, SECTIONS & DETAILS
262 / 389	AI-416	ENLARGED STAIR & HOISTWAY PLANS, SECTIONS & DETAILS
263 / 389	AI-511	INTERIOR DETAILS FLOORING TRANSITIONS
264 / 389	AI-611	INTERIOR DOOR SCHEDULE, TYPES, AND REFERENCE PLAN
265 / 389	AI-612	DOOR DETAILS
266 / 389	AI-621	PARTITION TYPES
267 / 389	AI-622	PARTITION DETAILS

FIRE PROTECTION DRAWINGS

268 / 389	FP-001	FIRE PROTECTION GENERAL NOTES, SYMBOL LIST AND ABBREVIATIONS
269 / 389	FP-100	BASEMENT FIRE PROTECTION PLAN - OVERALL
270 / 389	FP-101	FIRST FLOOR FIRE PROTECTION PLAN - OVERALL
271 / 389	FP-102	BASEMENT FIRE PROTECTION PLAN - MODULE A
272 / 389	FP-103	BASEMENT FIRE PROTECTION PLAN - MODULE B
273 / 389	FP-104	FIRST FLOOR FIRE PROTECTION PLAN - MODULE A
274 / 389	FP-105	FIRST FLOOR FIRE PROTECTION PLAN - MODULE B
275 / 389	FP-500	FIRE PROTECTION DETAILS

PLUMBING DRAWINGS

276 / 389	P-001	PLUMBING GENERAL NOTES
277 / 389	P-002	PLUMBING SYMBOL LIST AND ABBREVIATIONS
278 / 389	P-100	BASEMENT UNDERGROUND PLUMBING PLAN - OVERALL
279 / 389	P-101	BASEMENT PLUMBING PLAN - OVERALL
280 / 389	P-102	FIRST FLOOR PLUMBING PLAN - OVERALL
281 / 389	P-103	ROOF PLUMBING PLAN - OVERALL
282 / 389	P-110	BASEMENT UNDERGROUND PLUMBING PLAN - MODULE A
283 / 389	P-111	BASEMENT UNDERGROUND PLUMBING PLAN - MODULE B
284 / 389	P-112	BASEMENT PLUMBING PLAN - MODULE A
285 / 389	P-113	BASEMENT PLUMBING PLAN - MODULE B
286 / 389	P-120	FIRST FLOOR PLUMBING PLAN - MODULE A
287 / 389	P-121	FIRST FLOOR PLUMBING PLAN - MODULE B
288 / 389	P-130	ROOF PLUMBING PLAN - MODULE A
289 / 389	P-131	ROOF PLUMBING PLAN - MODULE B
290/ 389	P-400	PLUMBING ENLARGED PLANS
291 / 389	P-500	PLUMBING DETAILS
292 / 389	P-501	PLUMBING DETAILS
293 / 389	P-502	PLUMBING DETAILS
294 / 389	P-503	PLUMBING DOMESTIC WATER SUPPLY ISOMETRIC DIAGRAM
295 / 389	P-504	PLUMBING SANITARY ISOMETRIC DIAGRAM
296 / 389	P-600	PLUMBING SCHEDULES

MECHANICAL DRAWINGS

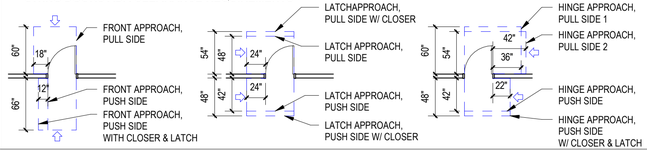
297 / 389	M-001	MECHANICAL GENERAL NOTES & ABBREVIATIONS
298 / 389	M-002	MECHANICAL SYMBOL LIST
299 / 389	M-100	BASEMENT MECHANICAL PLAN - OVERALL
300 / 389	M-101	FIRST FLOOR MECHANICAL PLAN - OVERALL
301 / 389	M-102	ROOF MECHANICAL PLAN - OVERALL
302 / 389	M-103	BASEMENT MECHANICAL DUCTWORK PLAN - MODULE A
303 / 389	M-104	BASEMENT MECHANICAL DUCTWORK PLAN - MODULE B
304 / 389	M-105	FIRST FLOOR MECHANICAL DUCTWORK PLAN - MODULE A
305 / 389	M-106	FIRST FLOOR MECHANICAL DUCTWORK PLAN - MODULE B
306 / 389	M-107	ROOF MECHANICAL DUCTWORK PLAN - MODULE A
307 / 389	M-108	ROOF MECHANICAL DUCTWORK PLAN - MODULE B
308 / 389	M-109	BASEMENT MECHANICAL PIPING PLAN - MODULE A
309 / 389	M-110	BASEMENT MECHANICAL PIPING PLAN - MODULE B
310 / 389	M-111	FIRST FLOOR MECHANICAL PIPING PLAN - MODULE A
311 / 389	M-112	FIRST FLOOR MECHANICAL PIPING PLAN - MODULE B
312 / 389	M-113	ROOF MECHANICAL PIPING PLAN - MODULE A
313 / 389	M-114	ROOF MECHANICAL PIPING PLAN - MODULE B
314 / 389	M-500	MECHANICAL DETAILS
315 / 389	M-501	MECHANICAL DETAILS
316 / 389	M-502	MECHANICAL DETAILS
317 / 389	M-503	MECHANICAL DETAILS
318 / 389	M-504	MECHANICAL DETAILS
319 / 389	M-600	MECHANICAL SCHEDULES
320 / 389	M-601	MECHANICAL SCHEDULES
321 / 389	M-602	MECHANICAL SCHEDULES
322 / 389	M-603	MECHANICAL SCHEDULES
323 / 389	M-604	MECHANICAL SCHEDULES
324 / 389	M-605	MECHANICAL SCHEDULES
325 / 389	M-606	GAS SCHEDULE
326 / 389	M-700	MECHANICAL SCHEMATICS
327 / 389	M-701	MECHANICAL SCHEMATICS
328 / 389	M-702	MECHANICAL SCHEMATICS
329 / 389	M-703	MECHANICAL SCHEMATICS
330 / 389	M-704	MECHANICAL SCHEMATICS
331 / 389	M-705	MECHANICAL SCHEMATICS
332 / 389	M-706	GAS RISER DIAGRAM
333 / 389	M-707	AHU AND EF AIRFLOW DIAGRAM
334 / 389	M-708	CHILLER AND BOILER PIPING DIAGRAM
335 / 389	M-709	CHILLED WATER AND HOT WATER PIPING DIAGRAM

ELECTRICAL DRAWINGS

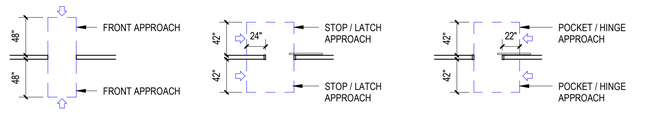
336 / 389	E-001	ELECTRICAL SYMBOL LIST AND ABBREVIATIONS
337 / 389	E-002	ELECTRICAL GENERAL NOTES
338 / 389	E-100	ELECTRICAL SITE PLAN HINSDALE NORTHBOUND
339 / 389	E-101	ELECTRICAL SITE PLAN HINSDALE SOUTHBOUND
340 / 389	E-102	ELECTRICAL SITE PLAN OHARE NORTHBOUND
341/ 389	E-103	SITE PHOTOMETRIC PLAN HINSDALE NORTHBOUND
342 / 389	E-104	SITE PHOTOMETRIC PLAN HINSDALE SOUTHBOUND
343 / 389	E-105	SITE PHOTOMETRIC PLAN OHARE NORTHBOUND
344 / 389	E-106	ELECTRICAL PHOTOMETRICS PLANS
345 / 389	E-130	ROOF PHOTOVOLTAIC SYSTEM
346 / 389	E-140	ROOF LIGHTNING PROTECTION SYSTEM
347 / 389	E-150	GROUNDING SYSTEM PLANS
348 / 389	E-500	ELECTRICAL DETAILS
349 / 389	E-501	ELECTRICAL DETAILS
350 / 389	E-502	ELECTRICAL DETAILS
351 / 389	E-503	ELECTRICAL DETAILS
352 / 389	E-504	ELECTRICAL DETAILS
353 / 389	E-600	ELECTRICAL SCHEDULES
354 / 389	E-601	ELECTRICAL SCHEDULES
355 / 389	E-602	ELECTRICAL PANEL SCHEDULES
356 / 389	E-603	ELECTRICAL PANEL SCHEDULES
357 / 389	E-604	ELECTRICAL PANEL SCHEDULES
358 / 389	E-605	ELECTRICAL PANEL SCHEDULES
359 / 389	E-606	ELECTRICAL PANEL SCHEDULES
360 / 389	E-701	ELECTRICAL SINGLE LINE DIAGRAM
361/ 389	E-702	BUILDING PV SOLAR

ADA CLEARANCE LEGEND

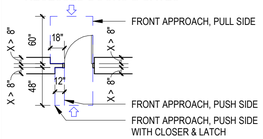
SWING DOORS ADA CLEARANCE REQUIREMENTS



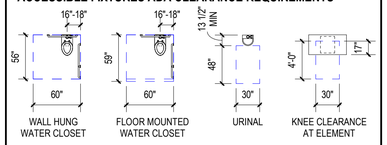
SLIDING DOORS, DOORWAYS W/OUT DOORS, GATES, & FOLDING DOORS ADA CLEARANCE REQUIREMENTS



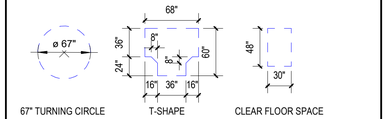
RECESSED DOORS & GATES



ACCESSIBLE FIXTURES ADA CLEARANCE REQUIREMENTS



TURNING SPACE / CLEAR FLOOR SPACE



PLUMBING FIXTURE COUNT

FOOD SERVICE ESTABLISHMENTS

OCCUPANT LOAD: 700	MALE OCCUPANTS: 350			FEMALE OCCUPANTS: 350		
	MALE FIXTURES REQUIRED	MALE REQUIRED	MALE ACTUAL	FEMALE FIXTURES REQUIRED	FEMALE REQUIRED	FEMALE ACTUAL
WATER CLOSET	2: 101-300[a]	3	8	4: 151-350[a]	5	15
URINALS	1: 1-150[b]	3	8			
LAVATORIES	3: 201-400[c]	3	8	3: 201-400[c]	3	9
	FIXTURES REQUIRED		FIXTURES ACTUAL			
DRINKING FOUNTAINS	FOOTNOTE[f]	0	2[g]			
SERVICE SINKS	1 PER FLOOR[d]	2	3: 1 LOWER LEVEL, 2 FIRST FLOOR			
3-COMPARTMENT SINKS	SEE FOOTNOTE[e]		BY FUTURE TENANT BUILDOUT			

FOOTNOTES:
a: OVER 300, ADD 1 FIXTURE FOR EACH ADDITIONAL 200 MALES AND 1 ADDITIONAL FIXTURE PER EACH 100 FEMALES.
b: OVER 150, ADD 1 FIXTURE FOR EACH ADDITIONAL 150 MALES.
c: OVER 400, ADD 1 FIXTURE FOR RESTROOM FOR EACH ADDITIONAL 200 MALES/FEMALES.
d: 1 PER FLOOR ON WHICH RESTROOMS ARE LOCATED.
e: IN ADDITION TO PROVIDING SEPARATE HANDWASHING FACILITIES IN THE KITCHEN FOR EMPLOYEES, ALL FOOD SERVICE ESTABLISHMENTS SHALL PROVIDE A ONE THREE-COMPARTMENT SINK. A MECHANICAL DISHWASHER MAY BE SUBSTITUTED FOR A THREE-COMPARTMENT SINK TO SANITIZE DISHES AND UTENSILS.
f: SUBSTITUTION: WHENEVER A DRINKING FOUNTAIN IS REQUIRED, BOTTLED WATER OR A WATER DISPENSING FAUCET MAY BE SUBSTITUTED FOR A DRINKING FOUNTAIN, PROVIDED THAT DRINKING WATER IS ACCESSIBLE TO THE PUBLIC.
g: FIXTURE COUNT INCLUDE HI-LOW DRINKING FOUNTAIN AND BOTTLE FILLER.

BUILDING DATA - NEW CONSTRUCTION

APPLICABLE CODE	IBC 2021
USE GROUP	A-2
CONSTRUCTION TYPE (TABLE 601)	TYPE II-B
ALLOWABLE HEIGHT (TABLE 504.3)	75 FEET
ACTUAL HEIGHT	25'-0"
ALLOWABLE STORIES ABOVE GRADE (TABLE 504.4)	2
ACTUAL STORIES ABOVE GRADE	1
ALLOWABLE AREA (TABLE 506.2)	38,000 SF
AREA INCREASE DUE TO FRONTAGE (506.3)	NA
MAXIMUM ALLOWABLE AREA	38,000 SF
NEW BUILDING FOOTPRINT	26,963 SF
BASEMENT AREA	14,049 SF
TOTAL BUILDING AREA (INCLUDES BASEMENT)	41,012 SF
AUTOMATIC SPRINKLER SYSTEM REQUIREMENTS	YES

FIRE-RESISTANCE RATINGS FOR BUILDING ELEMENTS

BUILDING ELEMENT	RATING	UL APPROVED DESIGN NO.
PRIMARY STRUCTURAL FRAME		
BEAMS	0 HR	N/A
COLUMNS	0 HR	N/A
BEARING WALLS		
EXTERIOR	0 HR	N/A
INTERIOR	0 HR	N/A
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS	0 HR	N/A
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS	0 HR	N/A
PERIMETER FIRESTOPPING AT CURTAIN WALL	0 HR	N/A
PERIMETER FIRESTOPPING AT EDGE OF SLAB	0 HR	N/A
FIRE WALL (TABLE 706.4)	2 HR	N/A
PARTY WALLS (TABLE 706.4)	2 HR	N/A
CORRIDOR WALLS (TABLE 1020.1)	0 HR	N/A
EXIT STAIR SHAFTS	1 HR	
DUCT PENETRATIONS - SHAFTS UNPROTECTED - FIRE DAMPER	1 HR	FIRE DAMPER IN RATED WALL
EXTERIOR WALL FIRE SEPARATION DISTANCE (TABLE-705.5)	0-HOUR: ≥ 30'	

MEANS OF EGRESS - NEW CONSTRUCTION

	A-2: SPRINKLED	S-2: SPRINKLED
APPLICABLE CODE	IBC 2021	
DOOR/CORRIDOR EGRESS WIDTH (1005.3.2)	0.2/PERSON	
STAIR EGRESS WIDTH (1005.3.1)	0.3/PERSON	
MAX. LENGTH OF EXIT ACCESS TRAVEL (TABLE 1017.2)	250 FEET	250 FEET
MAX. LENGTH OF COMMON PATH EGRESS TRAVEL (TABLE 1006.2.1)	75 FEET	75 FEET
MAX. LENGTH OF DEAD END CORRIDORS (TABLE 1020.4)	20 FEET	50 FEET
MINIMUM CORRIDOR WIDTH (TABLE 1020.2)	44 INCHES	44 INCHES

APPLICABLE CODES - NEW CONSTRUCTION

- 2021 INTERNATIONAL BUILDING CODE (IBC)
- 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
- 2021 INTERNATIONAL FIRE CODE (IFC), EXCLUDING CHAPTER 4
- 2021 INTERNATIONAL MECHANICAL CODE (IMC)
- 2021 INTERNATIONAL FUEL GAS CODE (IFGC)
- 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
- NFPA 101 LIFE SAFETY CODE, 2012 EDITION
- NFPA 72, NFPA 70, NFPA 110, ASME A17.1 / CSA B44
- CHAPTER 410 - PUBLIC HEALTH 410 ILCS 35 - EQUITABLE RESTROOMS ACT

ENERGY CODE VALUES

ENERGY CODE	IECC 2021	
COMPLIANCE METHOD	R-VALUE PRESCRIPTIVE	
CLIMATE ZONE	5A (5 AND MARINE 4)	
OPAQUE THERMAL ENVELOPE ASSEMBLY (TABLE C402.1.3)	MINIMUM CODE REQUIREMENT	PROVIDED
ROOF		
INSULATION ENTIRELY ABOVE ROOF DECK	R-30 CI	R-34 CI
WALLS, ABOVE GRADE		
MASS	R-11.4 CI	R-12.5 CI
METAL FRAMED	R-13 + R10 CI	R-15 + R-10 CI
WALLS, BELOW GRADE		
BELOW-GRADE WALL	R-7.5 CI	R-10 CI
FLOORS		
MASS	R-14.6 CI	R-15 CI
JOIST/FRAMING	R-30	N/A
SLAB-ON-GRADE FLOORS		
UNHEATED SLABS	R-15 FOR 24" BELOW	R-15 FOR 24" BELOW
HEATED SLABS	R-15 FOR 36" BELOW + R-5 FULL SLAB	R-15 FOR 36" BELOW +R-5 FULL SLAB
OPAQUE DOORS		
NONSWINGING	U-0.31	U-X.XX
SWINGING	U-0.37	U-X.XX

BUILDING ENVELOPE FENESTRATION (TABLE C402.4)	MAXIMUM U-FACTOR & SHGC	U-FACTOR & SHGC PROVIDED
U-FACTOR		
FIXED FENESTRATION	0.36	0.20 - 0.24
OPERABLE FENESTRATION	0.45	N/A
ENTRANCE DOORS	0.63	0.XX
VERTICAL FENESTRATION		
SHGC		

	FIXED	OPERABLE	FIXED	OPERABLE
PF < 0.2	0.38	0.33	0.20	N/A
0.2 ≤ PF < 0.5	0.46	0.40	0.XX	N/A
PF ≥ 0.5	0.61	0.53	0.XX	N/A

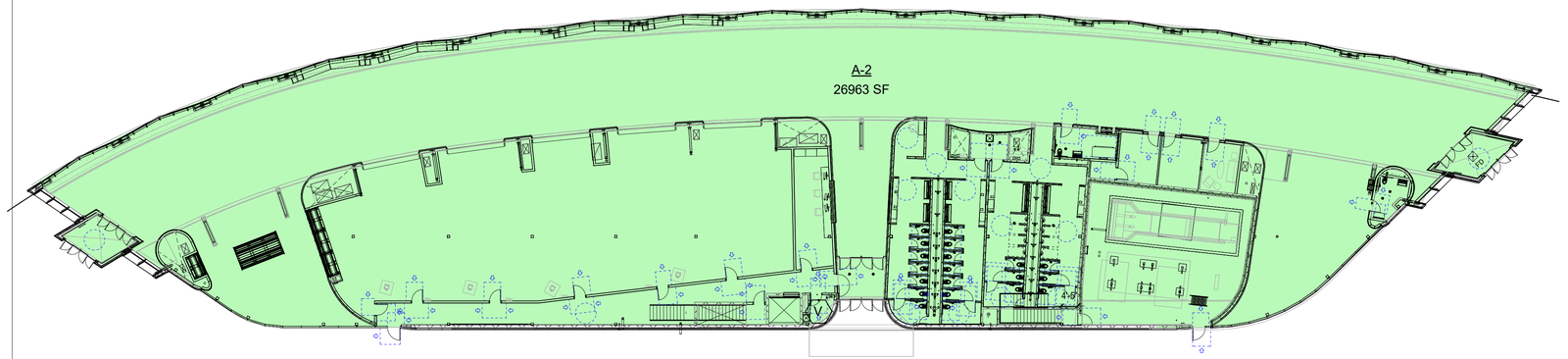
SKYLIGHTS		
U-FACTOR	0.50	N/A
SHGC	0.40	0.20

ENERGY CODE COMPLIANCE - PERFORMANCE METHOD

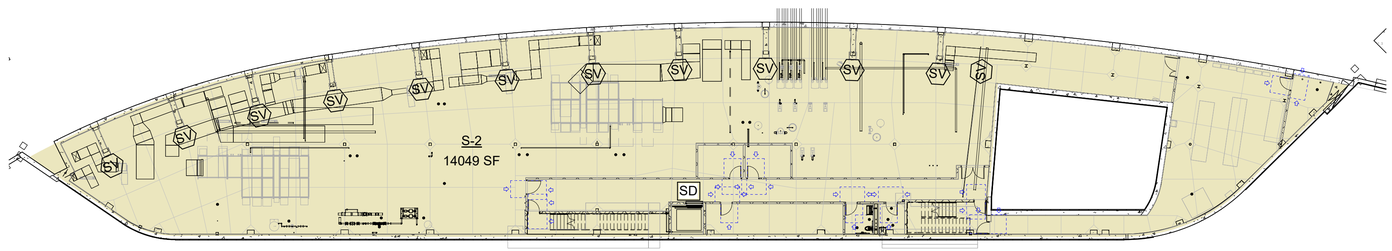
ENERGY CODE	IECC 2018, ASHRAE 90.1 2010
ENERGY MODELING SOFTWARE	COVE TOOL, DOE 2, OTHER
ENERGY MODELING PARTY	Engineer / Architect / Other
CLIMATE ZONE	5A COOL HUMID
DAILY AVERAGE OCCUPANTS (EXPECTED)	XX
WWR (WINDOW-WALL-RATIO)	XX% (TARGET 30-40%)
ENERGY USE BASELINE (ZERO TOOL)	XX- kBTU/sf/year
MODEL pEUI	XX- kBTU/sf/year
PERCENT REDUCTION	XX% (TARGET 40-60%)
DESIGN LIGHT POWER DENSITY	XX WATTS/SF
RENEWABLE ENERGY SOURCES	PV, WIND, GEOTHERMAL

AIA 2030 DDX - REPORTING CRITERIA

ENERGY CODE	IECC 2021
ENERGY MODELING SOFTWARE	COVE TOOL / DOE2 / OTHER
ENERGY MODELING PARTY	ARCHITECT
CLIMATE ZONE	5A COOL HUMID
DAILY AVERAGE OCCUPANTS (EXPECTED)	25
ENERGY USE BASELINE (ZERO TOOL)	XX - KBTU/SF/YEAR
MODEL pEUI	XX - KBTU/SF/YEAR
PERCENT REDUCTION	XX%
DESIGN LIGHT POWER DENSITY	X.X WATTS/SF
RENEWABLE ENERGY SOURCES	PV, WIND, GEOTHERMAL



2 FIRST FLOOR OCCUPANCY CLASSIFICATION
1" = 20'-0" AE-201



1 LOWER LEVEL OCCUPANCY CLASSIFICATION
1" = 20'-0" AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

CODE INFORMATION & ADA

SHEET NO. G-003

DRAWING NO. 3 OF 389

SAFETY REFERENCE SYMBOLS & ABBREVIATIONS

ROOM NAME
101 — ROOM IDENTIFICATION NUMBER
EXIT # — PRIMARY EXIT NUMBER
ACT | CALC — OCCUPANT LOAD PER MAXIMUM FLOOR AREA ALLOWANCE
ACTUAL/ANTICIPATED OCCUPANT LOAD

EXIT # — DOOR EXIT IDENTIFICATION NUMBER
ACT | CALC — DOOR CALCULATED EXIT CAPACITY
DOOR ACTUAL EXIT CAPACITY

EGRESS ROUTE

EXIT PATH #1: / *Length* — EGRESS ROUTE IDENTIFICATION & LENGTH
DEAD END COMPILANCE1: / *Length* — DEAD END CORRIDOR VERIFICATION LENGTH

1 - HOUR FIRE RESISTANCE RATING

2 - HOUR FIRE RESISTANCE RATING

SPRAY FIREPROOFING

SP — STAND PIPE

AED — AUTOMATED EXTERNAL DEFIBRILLATOR
FACP — FIRE ALARM CONTROL PANEL
FAAP — FIRE ALARM ANNUNCIATOR PANEL
GAP — GENERATOR ANNUNCIATOR PANEL
KB — KNOX BOX
TR — TRANSFORMER FOR ELECTRICAL SERVICE
E — EMERGENCY ELECTRICAL SHUT OFF
G — EMERGENCY GAS SHUT OFF
W — EMERGENCY WATER SHUT OFF
GSO — GENERATOR REMOTE SHUT OFF
FEC — FULLY RECESSED FIRE EXTINGUISHER CABINET
FECB — SEMI-RECESSED FIRE EXTINGUISHER CABINET W/ BLANKET
FEC — SEMI-RECESSED FIRE EXTINGUISHER CABINET
FECB — SEMI-RECESSED FIRE EXTINGUISHER CABINET W/ BLANKET
FEC — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
FECB — SEMI-RECESSED FIRE EXTINGUISHER CABINET W/ BLANKET
FBC — SURFACE MOUNTED FIRE BLANKET CABINET
FE — WALL MOUNTED FIRE EXTINGUISHER

OCCUPANT LOAD SCHEDULE

ROOM ID NUMBER	ROOM NAME	AREA	SF / OCCUPANT	CALCULATED OCCUPANT LOAD	ACTUAL OCCUPANT LOAD
EXIT #1					
100 LEVEL					
101A	CONCOURSE SEATING	2180 SF	15	146	98
102	GRAB-N-GO	1190 SF	15	80	0
K-1	KIOSK 1	539 SF	60	9	0
				235	98
EXIT #2					
100 LEVEL					
101	CONCOURSE	4387 SF	100	44	0
107	TENANT 4	2022 SF	60	34	30
109	JANITOR'S CLOSET	47 SF	300	1	0
111	CONCOURSE CORRIDOR	574 SF	100	6	0
113	MOTHER'S RM	73 SF	15	5	0
116	JANITOR	67 SF	300	1	1
K-2	KIOSK 2	731 SF	60	13	0
				104	31
EXIT #3					
100 LEVEL					
101B	CONCOURSE SEATING	2321 SF	15	155	82
120	SECURITY	142 SF	150	1	1
121	OFFICE	147 SF	150	1	1
122	WELL	127 SF	150	1	1
123	INDOOR PLAY	1186 SF	15	80	40
124	FAMILY TLT 2	79 SF	300	1	1

OCCUPANT LOAD SCHEDULE

ROOM ID NUMBER	ROOM NAME	AREA	SF / OCCUPANT	CALCULATED OCCUPANT LOAD	ACTUAL OCCUPANT LOAD
				239	126
EXIT #4					
LOWER LEVEL					
011	MECHANICAL	8468 SF	300	29	1
012	ITS 1	103 SF	300	1	0
100 LEVEL					
103	STORAGE	360 SF	300	2	0
104	TENANT 1	755 SF	60	13	20
105	TENANT 2	983 SF	60	17	15
106	TENANT 3	929 SF	60	16	15
				78	51
EXIT #5					
LOWER LEVEL					
013	ITS 2	103 SF	300	1	0
014	BLDG. STOR.	289 SF	300	1	0
016	JANITOR'S CLOSET	53 SF	300	1	0
017	ELEC. ROOM	1080 SF	300	4	0
130	BLDG. STOR.	Redundant Room	300		0
				7	0
TOTAL OCCUPANCY				663	306

EXIT STAIR SCHEDULE

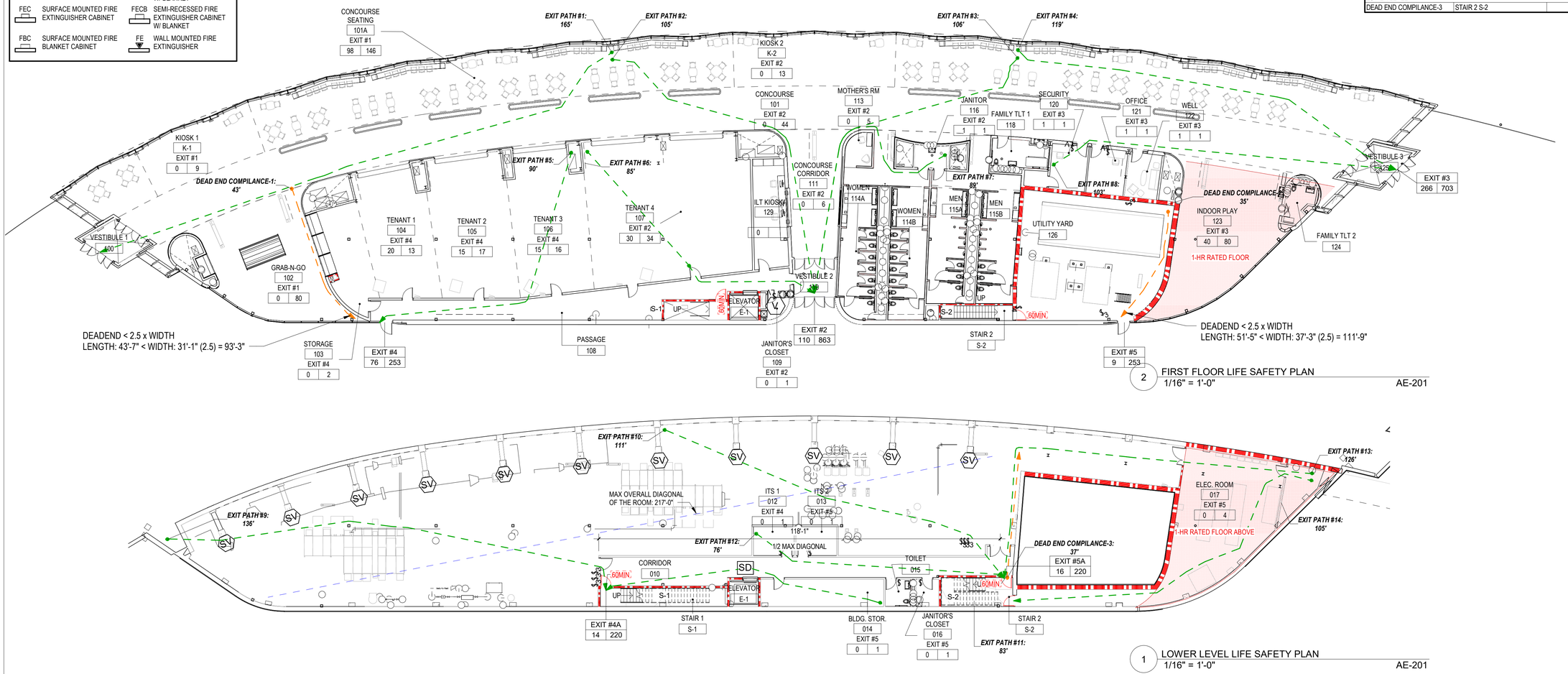
STAIR EXIT ID	ACTUAL WIDTH INCHES	MEANS OF EGRESS CAPACITY FACTOR	CALCULATED EXIT CAPACITY	ACTUAL EXIT CAPACITY	IBC MIN. WIDTH INCHES	STAIR HEIGHT	NO. RISERS	RISER HEIGHT	NO. TREADS	TREAD DEPTH
S-1	48	0.2	240	14	44	15'-0"	26	6 15/16"	24	11"
S-2	44	0.2	220	16	44	15'-0"	26	6 15/16"	24	11"

EXIT DOOR SCHEDULE

DOOR EXIT ID	DOOR WIDTH	CLEAR WIDTH (INCHES)	MEANS OF EGRESS CAPACITY FACTOR	CALCULATED EXIT CAPACITY	ACTUAL EXIT CAPACITY
EXIT #1	9'-8 1/2"	106	0.15	703	239
EXIT #2	11'-8 1/2"	130	0.15	863	110
EXIT #3	9'-8 1/2"	106	0.15	703	266
EXIT #4	3'-5"	38	0.15	253	76
EXIT #4A	3'-0"	33	0.15	220	14
EXIT #5	3'-5"	38	0.15	253	9
EXIT #5A	3'-0"	33	0.15	220	16
EXIT #5B	3'-0"	33	0.15	220	6

PATH OF TRAVEL - EXIT DISTANCES

EXIT PATH ID #	FROM ROOM	TO ROOM	LENGTH	SPEED	TIME
EXIT PATH #					
100 LEVEL					
EXIT PATH #1	CONCOURSE SEATING 101A		164'-7"	3.0 mph	37.4 s
EXIT PATH #2	CONCOURSE SEATING 101A	VESTIBULE 2 110	104'-6"	3.0 mph	23.8 s
EXIT PATH #3	CONCOURSE SEATING 101B	VESTIBULE 2 110	106'-2"	3.0 mph	24.1 s
EXIT PATH #4	CONCOURSE SEATING 101B	VESTIBULE 3 125	119'-6"	3.0 mph	27.2 s
EXIT PATH #5			89'-11"	3.0 mph	20.4 s
EXIT PATH #6	TENANT 4 107	VESTIBULE 2 110	85'-3"	3.0 mph	19.4 s
EXIT PATH #7	JANITOR 116	VESTIBULE 2 110	88'-6"	3.0 mph	20.1 s
EXIT PATH #8	SECURITY 120	VESTIBULE 3 125	103'-3"	3.0 mph	23.5 s
LOWER LEVEL					
EXIT PATH #9			136'-6"	3.0 mph	31.0 s
EXIT PATH #10		STAIR 2 S-2	111'-6"	3.0 mph	25.3 s
EXIT PATH #11	BLDG. STOR. 014		83'-2"	3.0 mph	18.9 s
EXIT PATH #12	ITS 1 012	STAIR 2 S-2	76'-1"	3.0 mph	17.3 s
EXIT PATH #13	MAINT. CLOSET 018	STAIR 2 S-2	125'-9"	3.0 mph	28.6 s
EXIT PATH #14	MAINT. CLOSET 018		104'-11"	3.0 mph	23.8 s
DEAD END COMPILANCE					
100 LEVEL					
DEAD END COMPILANCE-1	GRAB-N-GO 102	GRAB-N-GO 102	43'-4"	3.0 mph	9.9 s
DEAD END COMPILANCE-2	UTILITY YARD 126	UTILITY YARD 126	35'-0"	3.0 mph	8.0 s
LOWER LEVEL					
DEAD END COMPILANCE-3	STAIR 2 S-2		37'-0"	3.0 mph	8.4 s



2 FIRST FLOOR LIFE SAFETY PLAN
1/16" = 1'-0" AE-201

1 LOWER LEVEL LIFE SAFETY PLAN
1/16" = 1'-0" AE-201

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference
60%	DRAWN BY: Author	DATE: 06/17/2026	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com
	CHECKED BY: Checker	DATE: 06/17/2026	

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

LIFE SAFETY REFERENCE PLANS

SHEET NO. G-004
DRAWING NO. 4 OF 389

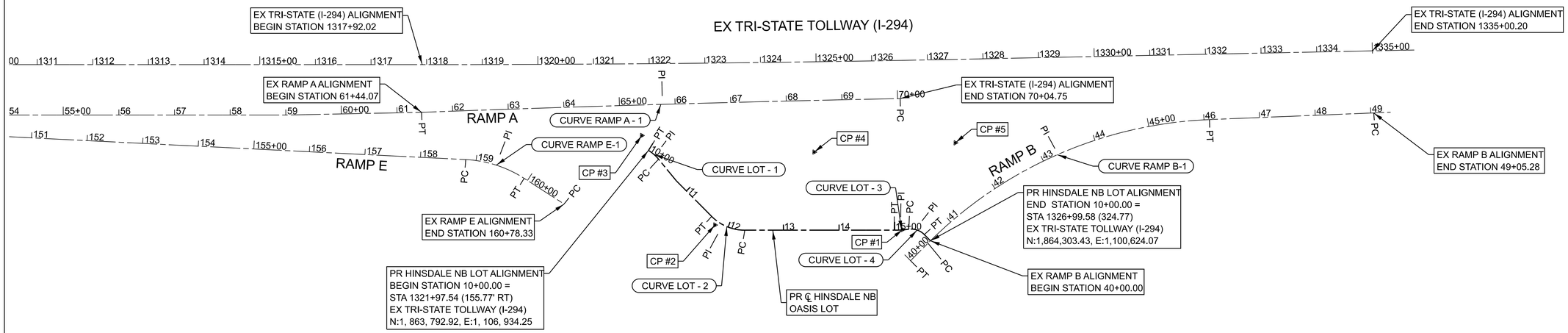
HINSDALE NB OASIS LOT			
	STATION	NORTHING	EASTING
PT	10+00.00	1,863,792.92	1,100,474.13
PI	10+12.00	1,863,802.74	1,100,481.01
PC	10+24.00	1,863,811.30	1,100,489.40
PT	11+64.33	1,863,909.16	1,100,589.78
PI	11+97.50	1,863,936.91	1,100,607.46
PC	12+30.57	1,863,969.33	1,100,613.13
PT	14+99.11	1,864,237.78	1,100,606.65
PI	15+12.35	1,864,251.01	1,100,605.90
PC	15+25.60	1,864,264.15	1,100,604.30
PI	15+40.82	1,864,279.20	1,100,605.45
PT	15+25.60	1,864,292.16	1,100,613.18
PC	15+71.72	1,864,303.43	1,100,624.07

ALIGNMENT EX TRI-STATE TOLLWAY (I-294)			
	STATION	NORTHING	EASTING
PT	1317+92.02	1,863,382.5262	1,100,329.8967
PC	1335+00.20	1,865,089.3940	1,100,241.7053

ALIGNMENT EX RAMP A			
	STATION	NORTHING	EASTING
PT	61+44.06	1,863,383.4110	1,100,418.1138
PI	65+74.41	1,863,813.0465	1,100,390.9726
PC	70+04.75	1,864,242.8808	1,100,370.1219

ALIGNMENT EX RAMP E			
	STATION	NORTHING	EASTING
PT	150+00.00	1,862,583.7839	1,100,475.6857
PC	158+81.39	1,863,464.8831	1,100,498.4759
PI	159+38.49	1,863,521.9649	1,100,499.9523
PT	159+93.00	1,863,570.7233	1,100,529.6697
PC	160+78.33	1,863,643.5869	1,100,574.0788

ALIGNMENT EX RAMP B			
	STATION	NORTHING	EASTING
PT	40+00.00	1,864,268.543	1,100,660.673
PC	40+44.91	1,864,299.514	1,100,628.149
PI	43+41.21	1,864,503.846	1,100,413.572
PT	46+09.83	1,864,799.526	1,100,394.449
PC	49+05.28	1,865,094.362	1,100,375.380



EX CURVE RAMP E-1
PI STA. = 159+38.49
Δ = 29° 52' 47.66" (RT)
D = 26° 46' 25.42"
R = 214.00'
T = 57.10'
L = 111.60'
E = 7.49'
PC STA. = 158+81.39
PT STA. = 159+93.00

PR CURVE LOT - 1
PI STA = 10+12.11
Δ = 18°50'21" (RT)
D = 78°29'15"
R = 73.00'
T = 12.11'
L = 24.00
E = 1.00'
PC STA = 10+00.00
PT STA = 10+24.00

PR CURVE LOT - 2
PI STA = 11+99.28
Δ = 45°11'03" (LT)
D = 68°12'33"
R = 84.00'
T = 34.95'
L = 66.24'
E = 6.98'
PC STA = 11+64.33
PT STA = 12+30.57

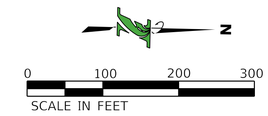
EX CURVE RAMP A-1
PI STA. = 65+74.42
Δ = 1° 00' 09.52" (LT)
D = 0° 06' 59.38"
R = 49,183.01'
T = 430.35'
L = 860.68'
E = 1.88'
PC STA. = 61+44.07
PT STA. = 70+04.75

PR CURVE LOT - 3
PI STA = 15+12.37
Δ = 07°27'19" (LT)
D = 28°08'31"
R = 203.59'
T = 13.26'
L = 26.49'
E = 0.43'
PC STA = 14+99.11
PT STA = 15+25.60

PR CURVE LOT - 4
PI STA = 15+42.00
Δ = 52°51'44" (LT)
D = 173°37'25"
R = 33.00'
T = 16.40'
L = 30.45'
E = 3.85'
PC STA = 15+25.60
PT STA = 15+25.60

EX CURVE RAMP B-1
PI STA. = 43+41.21
Δ = 42° 42' 03.00" (RT)
D = 7° 33' 31.72"
R = 758.00'
T = 296.30'
L = 564.91'
E = 55.85'
PC STA. = 40+44.91
PT STA. = 46+09.83

BENCHMARK AND CONTROL POINT INFORMATION					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
1	1326.50.40	303.74	1,864,253.090	1,100,605.140	663.321
2	1323+15.21	290.76	1,863,915.600	1,100,605.140	665.086
3	1321+85.85	128.84	1,863,780.240	1,100,447.600	662.491
4	1324+94.33	162.12	1,864,090.720	1,100,469.930	666.196
5	1327+47.53	149.81	1,864,344.010	1,100,447.190	659.856



PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\Utilityway\Standards\Pen Tables\BlackWhite-Utilityway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Matthew Hummel
MODEL NAME: Default
FILE NAME: \\nasjun\Data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-atb_Hinsdale_NB-001.sht.sht
PLOT TIME: 11:38:38 AM
PLOT SCALE: 100.00 ' / in.
PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
ALIGNMENT, TIES, BENCHMARKS

SHEET NO. ATB-01

DRAWING NO. 8 OF 389

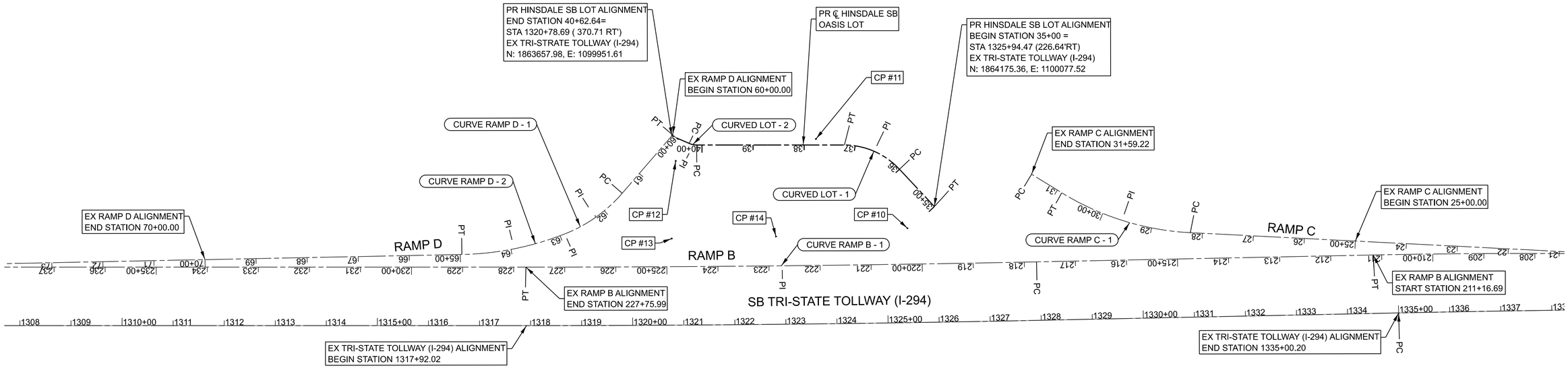
ALIGNMENT EX TRI-STATE TOLLWAY (I-294)			
	STATION	NORTHING	EASTING
PT	1317+92.02	1,863,382.5300	1,100,329.9000
PC	1335+00.20	1,865,089.3940	1,100,241.7053

HINSDALE SB OASIS LOT			
	STATION	NORTHING	EASTING
PT	35+00.00	1,864,175.36	1,100,077.52
PC	36+00.00	1,864,105.17	1,100,006.29
PI	36+61.66	1,864,054.36	1,099,972.14
PT	37+21.07	1,863,996.34	1,099,961.33
PC	40+25.57	1,863,706.77	1,099,968.31
PI	40+18.16	1,863,699.41	1099967.67'
PC	60+02.54	1,863,657.98	1,099,951.61
PT	40+62.64	1,863,657.98	1,099,951.61

ALIGNMENT EX RAMP D			
	STATION	NORTHING	EASTING
PT	60+00.00	1,863,695.59	1,099,949.65
PC	61+51.10	1,863,563.6091	1,100,066.34730
PI	62+21.80	1,863,518.6992	1,100,120.9521
PI	62+89.74	1,863,453.5642	1,100,148.4480
PI	63+94.43	1,863,657.1177	1,100,189.1616
PT	64+96.91	1,863,252.5318	1,100,193.7776
PC	70+00.00	1,862,749.9300	1,100,215.9500

ALIGNMENT EX RAMP B			
	STATION	NORTHING	EASTING
PT	211+16.69	1,865,036.629	1,100,151.734
PC	217+75.99	1,864,377.987	1,100,181.122
PI	222+76.00	1863.878.467	1100+203.410
PT	227+75.99	1,863,378.594	1,100,215.458

ALIGNMENT EX RAMP C			
	STATION	NORTHING	EASTING
PT	25+00.00	1,865,001.050	1,100,125.300
PC	28+23.53	1,864,677.638	1,100,116.647
PI	29+59.61	1,864,541.605	1,100,113.009
PT	30+90.00	1,864,423.965	1,100,044.605
PC	31+59.22	1,864,364.123	1,100,009.809



EX CURVE RAMP D-2
PI STA. = 63+94.43
Δ = 20° 21' 35.70" (RT)
D = 9° 49' 39.90"
R = 583.00'
T = 104.69'
L = 207.17'
E = 9.32'
PC STA. = 62+89.74
PT STA. = 64+96.91

EX CURVE RAMP D-1
PI STA. = 62+21.80
Δ = 27° 40' 40.19" (RT)
D = 19° 57' 49.27"
R = 287.00'
T = 70.70'
L = 138.64'
E = 8.58'
PC STA. = 61+51.10
PT STA. = 62+89.74

PR CURVE LOT - 2
PI STA = 40+18.26
Δ = 22°55'39" (LT)
D = 154°51'12"
R = 37.00'
T = 7.50'
L = 14.81'
E = 0.75'
PC STA = 40+10.76
PT STA = 40+25.57

EX CURVE RAMP B-1
PI STA. = 222+76.00
Δ = 1° 10' 26.51" (RT)
D = 0° 07' 02.65"
R = 48,802.61'
T = 500.02'
L = 1,000.00'
E = 2.56'
PC STA. = 217+75.99
PT STA. = 227+75.99

PR CURVE LOT - 1
PI STA = 36+65.28
ΔΔ = 46°49'00" (LT)
D = 38°34'59"
R = 148.50'
T = 64.29'
L = 121.34'
E = 13.32'
PC STA = 36+00.99
PT STA = 37+22.33

EX CURVE RAMP C-1
PI STA. = 29+59.61
Δ = 28° 38' 41.39" (RT)
D = 10° 44' 58.84"
R = 533.00'
T = 136.08'
L = 17.10'
E = 17.10'
PC STA. = 28+23.53
PT STA. = 30+90.00

BENCHMARK AND CONTROL POINT INFORMATION					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
10	1325+40.81	184.88	1,864,123.638	1,100,121.377	667.014
11	1323+62.93	362.08	1,863,940.214	1,099,950.952	665.283
12	1320+86.14	321.62	1,863,666.850	1,100,000.450	661.682
13	1320+77.41	169.59	1,863,662.730	1,100,152.676	660.601
14	1322+82.26	171.98	1,863,866.677	1,100,143.740	663.740

0 100 200 300
SCALE IN FEET

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT Standards\Plotstyle\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Tollway\Standards\Pen Tables\BlackWhite-IlTollway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Rebecca Gonzalez
MODEL NAME: Default
FILE NAME: \\Vnasuni-l\data\Projects\110-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-atb_hinsdale_SB-001-sht-sht
PLOT TIME: 11:38:50 AM
PLOT SCALE: 100.00 ' / in.
PAGE SIZE: 34X22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
ALIGNMENT, TIES, BENCHMARKS

SHEET NO. ATB-02

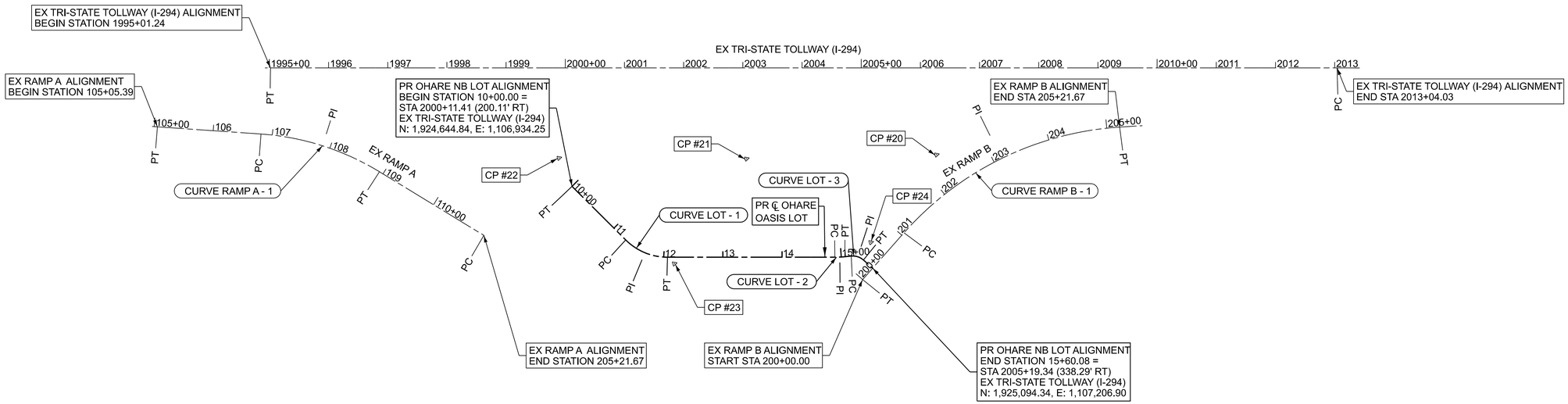
DRAWING NO. 9 OF 389

OHARE OASIS LOT			
	STATION	NORTHING	EASTING
PT	10+00.00	1,924,644.84	1,106,935.05
PC	11+28.06	1,924,706.80	1,107,046.32
PI	11+67.27	1,924,731.93	1,107,076.09
PT	12+06.47	1,924,766.52	1,107,094.00
PC	14+89.27	1,925,038.18	1,107,172.61
PI	14+97.70	1,925,046.33	1,107,174.76
PT	15+06.13	1,925,054.58	1,107,176.50
PC	15+17.10	1,925,065.36	1,107,178.51
PI	15+28.20	1,925,075.55	1,107,182.70
PT	15+39.30	1,925,083.22	1,107,190.61
PT	15+60.08	1,925,094.34	1,107,206.90

ALIGNMENT EX TRI-STATE TOLLWAY (I-294)			
	STATION	NORTHING	EASTING
PT	1995+01.24	1,924,210.41	1,106,600.20
PC	2013+04.03	1,925,942.14	1,107,101.35

ALIGNMENT EX RAMP A			
	STATION	NORTHING	EASTING
PT	105+05.39	1,923,999.81	1,106,642.88
PC	106+80.90	1,924,164.62	1,106,703.24
PI	107+89.02	1,924,266.14	1,106,740.42
PT	108+93.01	1,924,339.21	1,106,820.12
PC	111+00.00	1,924,479.08	1,106,972.69

ALIGNMENT EX RAMP B			
	STATION	NORTHING	EASTING
PT	200+00.00	1,925,072.70	1,107,221.87
PC	201+05.39	1,925,161.74	1,107,165.49
PI	203+24.79	1,925,347.11	1,107,048.11
PT	205+21.67	1,925,561.39	1,107,095.24



EX CURVE RAMP A - 1
PI STA = 107+89.02
Δ = 27°22'19" (RT)
D = 12°54'16"
R = 444.00'
T = 108.12'
L = 212.11'
E = 12.97'
PC STA = 106+80.90
PT STA = 108+93.01

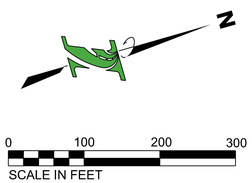
PR CURVE LOT - 1
PI STA = 11+69.41
Δ = 44°55'27" (LT)
D = 57°17'44"
R = 100.00'
T = 41.34'
L = 78.41'
E = 8.21'
PC STA = 11+28.06
PT STA = 12+06.47

PR CURVE LOT - 2
PI STA = 14+97.71
Δ = 05°35'04" (LT)
D = 33°07'06"
R = 173.00'
T = 8.44'
L = 16.86'
E = 0.21'
PC STA = 14+89.27
PT STA = 15+06.13

PR CURVE LOT - 3
PI STA = 15+28.87
Δ = 47°06'02" (RT)
D = 212°12'17"
R = 27.00'
T = 11.77'
L = 22.20'
E = 2.45'
PC STA = 15+17.10
PT STA = 15+39.30

EX CURVE RAMP B - 1
PI STA = 203+24.80
Δ = 44°44'54" (RT)
D = 10°44'59"
R = 533.00'
T = 219.41'
L = 416.28'
E = 43.39'
PC STA = 201+05.39
PT STA = 205+21.67

BENCHMARK AND CONTROL POINT INFORMATION					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
20	2006+27.36	146.61' RT.	1,925,251.39	1,107,054.08	653.35
21	2003+06.33	153.44' RT.	1,924,941.12	1,106,971.40	660.60
22	1999+89.48	152.23' RT.	1,924,637.09	1,106,882.15	657.74
23	2001+84.39	330.52' RT.	1,924,774.76	1,107,107.60	658.61
24	2005+16.40	294.63' RT.	1,925,103.65	1,107,165.42	656.51



PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IlTollway\Standards\Pen Tables\BlackWhite-IlTollway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: mcortez
PLOT TIME: 11:38:57 AM
MODEL NAME: Default
FILE NAME: \\nas.um-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-atb_Ohare-001.dgn

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

PLOT SCALE: 100.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

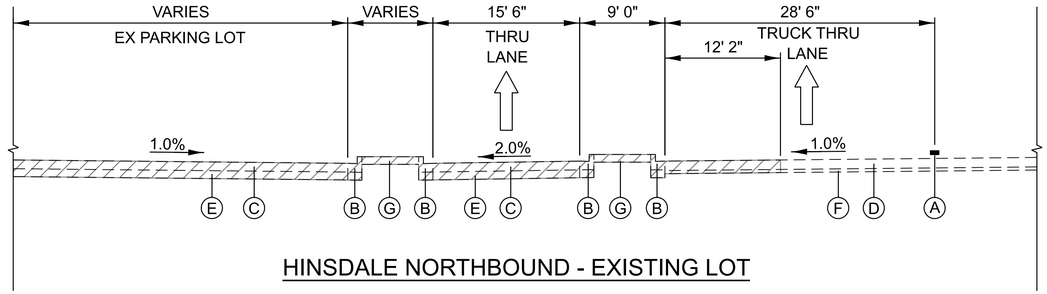
OHARE NORTHBOUND
ALIGNMENT, TIES, AND BENCHMARKS

SHEET NO.
ATB-03

DRAWING NO.
10 OF 389

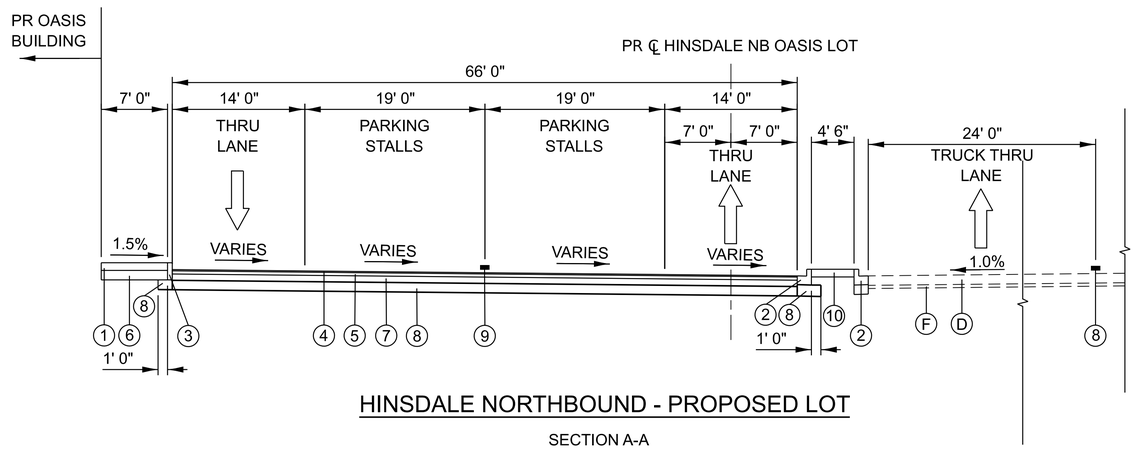
ASPHALT MIX TABLE

IN PROGRESS



HINSDALE NORTHBOUND - EXISTING LOT

SECTION A-A
(FACING NORTH)



HINSDALE NORTHBOUND - PROPOSED LOT

SECTION A-A
(FACING NORTH)

PROPOSED LEGEND

1. PR PORTLAND CEMENT CONCRETE SIDEWALK, 5.0"
2. PR COMBINATION CURB AND GUTTER, TYPE B-6.12
3. PR CONCRETE CURB, TYPE B
4. PR HOT-MIX ASPHALT SURFACE COURSE, 1.5"
5. PR HOT-MIX ASPHALT BINDER COURSE, 2.0"
6. PR GRANULAR SUBBASE, 4.0"
7. PR GRANULAR SUBBASE, 8.0"
8. PR SUBGRADE AGGREGATE, 12.0"
9. PR PAVEMENT MARKING (SEE PAVEMENT MARKING PLANS FOR DETAILS)
10. PR LANDSCAPING MEDIAN (SEE LANDSCAPING PLANS FOR DETAILS)

EXISTING LEGEND

- A. EX PAVEMENT MARKING
- B. EX CONCRETE CURB AND GUTTER
- C. EX BITUMINOUS PAVEMENT, 4"
- D. EX PCC PAVEMENT, 11"
- E. EX AGGREGATE BASE COURSE, 10"
- F. EX AGGREGATE BASE COURSE, 4"
- G. EX TURF MEDIAN
- REMOVAL ITEM

NOTES

1. SEE ROADWAY PLANS FOR LOCATION OF SECTION A-A AND B-B.
2. SEE GRADING PLANS FOR SLOPES WITHIN PROPOSED LOT.

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standard\Plotstyle\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ILTollway\Standards\Pen Tables\Black\White-ILTollway_TBL
PLOT DATE: 6/17/2026
PLOT USER NAME: rgonzalez
MODEL NAME: Default
FILE NAME: \\Nasuni-IL\Data\Projects\110-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-typ_Hinsdale-001.sht.dgn
PLOT TIME: 11:41:06 AM
PLOT SCALE: 8.00 ' / in.
PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
	OAM	06/17/2026
60%	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

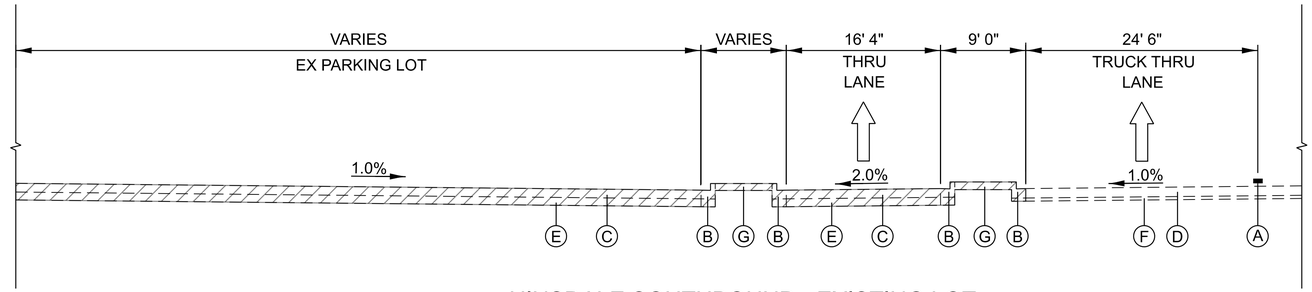
HINSDALE NORTHBOUND
TYPICAL SECTION

SHEET NO. TYP-01

DRAWING NO. 11 OF 389

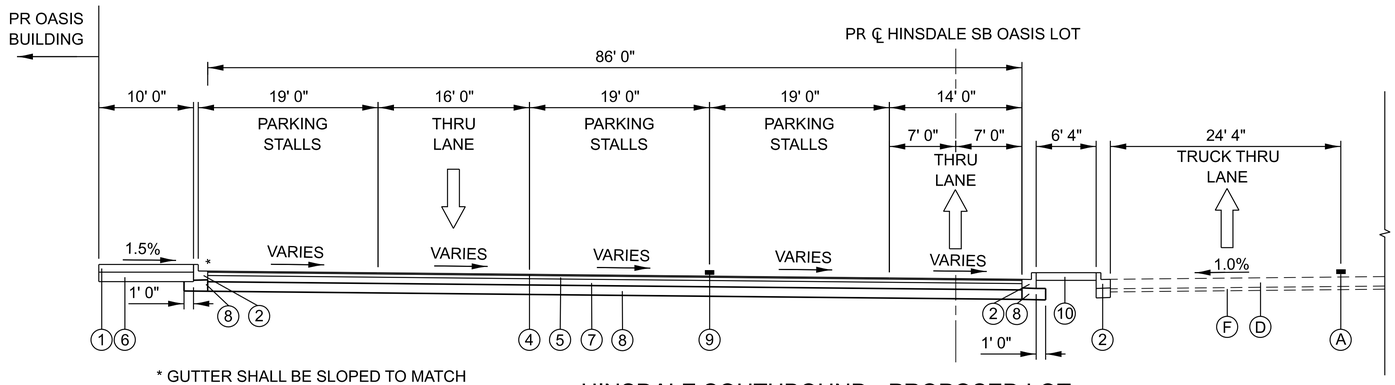
ASPHALT MIX TABLE

IN PROGRESS



HINSDALE SOUTHBOUND - EXISTING LOT

SECTION B-B
(FACING SOUTH)



* GUTTER SHALL BE SLOPED TO MATCH
THE ADJACENT SLOPE OF THE LOT

HINSDALE SOUTHBOUND - PROPOSED LOT

SECTION B-B
(FACING SOUTH)

PROPOSED LEGEND

1. PR PORTLAND CEMENT CONCRETE SIDEWALK, 5.0"
2. PR COMBINATION CURB AND GUTTER, TYPE B-6.12
3. PR CONCRETE CURB, TYPE B
4. PR HOT-MIX ASPHALT SURFACE COURSE, 1.5"
5. PR HOT-MIX ASPHALT BINDER COURSE, 2.0"
6. PR GRANULAR SUBBASE, 4.0"
7. PR GRANULAR SUBBASE, 8.0"
8. PR SUBGRADE AGGREGATE, 12.0"
9. PR PAVEMENT MARKING (SEE PAVEMENT MARKING PLANS FOR DETAILS)
10. PR LANDSCAPING MEDIAN (SEE LANDSCAPING PLANS FOR DETAILS)

EXISTING LEGEND

- (A) EX PAVEMENT MARKING
- (B) EX CONCRETE CURB AND GUTTER
- (C) EX BITUMINOUS PAVEMENT, 4"
- (D) EX PCC PAVEMENT, 11"
- (E) EX AGGREGATE BASE COURSE, 10"
- (F) EX AGGREGATE BASE COURSE, 4"
- (G) EX TURF MEDIAN
- REMOVAL ITEM

NOTES

1. SEE ROADWAY PLANS FOR LOCATION OF SECTION A-A AND B-B.
2. SEE GRADING PLANS FOR SLOPES WITHIN PROPOSED LOT.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
TYPICAL SECTION

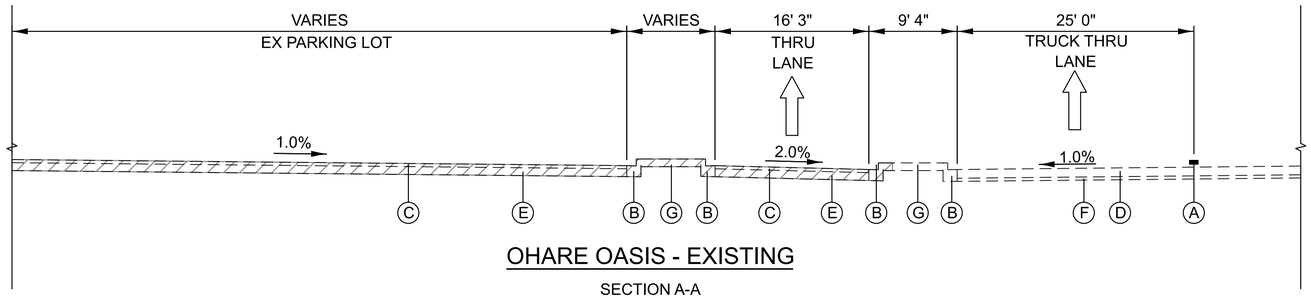
SHEET NO. TYP-02

DRAWING NO. 12 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standard\Plotstyle\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IDOTdway\Standards\Pen Tables\BlackWhite-IDOTdway_TBL
PLOT DATE: 6/17/2026
PLOT USER NAME: rgreene
MODEL NAME: Default
FILE NAME: P:\10-IL\18338-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-typ_Hinsdale-002.sht.dgn
PLOT SCALE: 8.00 ' / in.
PAGE SIZE: 34x22 (in.)

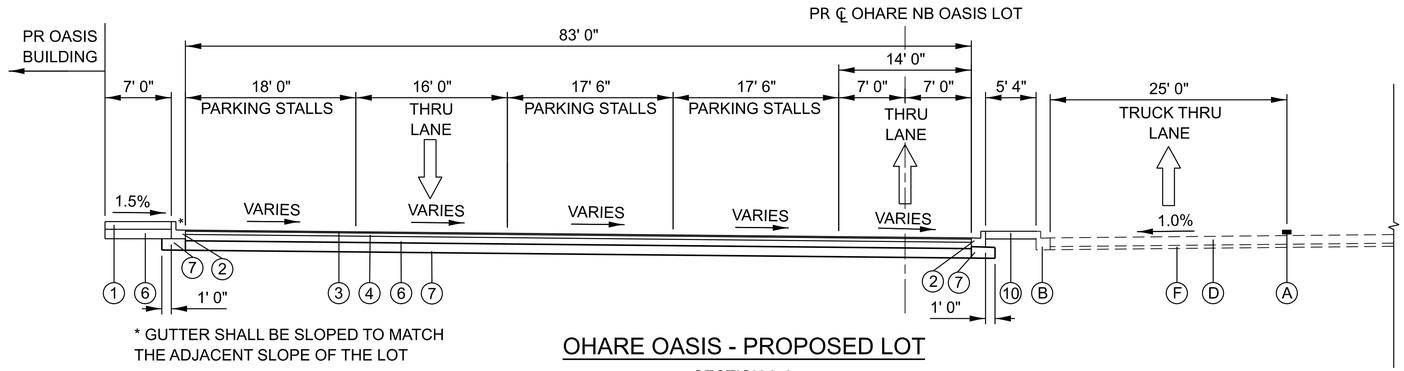
ASPHALT MIX TABLE

IN PROGRESS



OHARE OASIS - EXISTING

SECTION A-A
(FACING NORTHWEST)



* GUTTER SHALL BE SLOPED TO MATCH THE ADJACENT SLOPE OF THE LOT

OHARE OASIS - PROPOSED LOT

SECTION A-A
(FACING NORTHWEST)

PROPOSED LEGEND

1. PR PORTLAND CEMENT CONCRETE SIDEWALK, 5.0"
2. PR COMBINATION CURB AND GUTTER, TYPE B-6.12
3. PR HOT-MIX ASPHALT SURFACE COURSE, 1.5"
4. PR HOT-MIX ASPHALT SURFACE COURSE, 2.0"
5. PR GRANULAR SUBBASE, 4.0"
6. PR GRANULAR SUBBASE, 8.0"
7. PR SUBGRADE AGGREGATE, 12.0"

EXISTING LEGEND

- A. EX PAVEMENT MARKING
- B. EX CURB AND GUTTER
- C. EX BITUMINOUS PAVEMENT, 4"
- D. EX PCC PAVEMENT, 11"
- E. EX AGGREGATE BASE COURSE, 10"
- F. EX AGGREGATE BASE COURSE, 4"
- G. EX TURF MEDIAN
- REMOVAL ITEM

NOTES

1. SEE ROADWAY PLANS FOR LOCATION OF SECTION A-A.
2. SEE GRADING PLANS FOR SLOPES WITHIN PROPOSED LOT.

MILESTONE:	DESIGNED BY:	DATE:
	OAM	06/17/2026
60%	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
TYPICAL SECTION

SHEET NO.
TYP-03

DRAWING NO.
13 OF 389

PLOT DRIVER: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standard\Plotstyle\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Utilityway\Standards\Pen Tables\Black\White-Utilityway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Harmon Jones
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18338-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\X4803-typ_Ohare_NB-001.sht.dgn
PLOT TIME: 11:41:09 AM
PLOT SCALE: 8.00 ' / in.
PAGE SIZE: 34x22 (in.)

MAINTENANCE OF TRAFFIC - GENERAL NOTES

1. GENERAL SAFETY PROVISIONS: TO PROVIDE TOLLWAY AND CROSSROAD PATRONS SAFE TRAVEL CONDITIONS DURING THIS CONSTRUCTION PROJECT, AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, BOTH OF THE ILLINOIS TOLLWAY AND PRIVATE CONTRACTOR, THE RULES, REGULATIONS, AND CONDITIONS STATED BELOW WILL PREVAIL FOR THE DURATION OF THIS CONTRACT.

2. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCE IN REGARDS TO THEIR FACILITIES.

3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE TOLLWAY AT LEAST 5 BUSINESS DAYS IN ADVANCE OF ANY CONSTRUCTION NEAR TOLLWAY OWNED FACILITIES (ELECTRICAL, COMMUNICATION CABLES, FIBER OPTIC CABLE, TRAFFIC CONTROLS, CAMERAS, ETC.) BY COMPLETING A "REQUEST TOLLWAY UTILITY LOCATE" FORM ONLINE AT THE ILLINOIS TOLLWAY WEBSITE UNDER DOING BUSINESS/PERMITS AND UTILITY INFORMATION (utilitypermits@getipass.com), IN ACCORDANCE WITH THE A-36 LOCATE SYSTEM.

4. MAINTAINING DRAINAGE; IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL ON THE ENGINEER.

5. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POWER TO THE SITE DURING ALL CONSTRUCTION ACTIVITIES.

6. ALL EXISTING STRUCTURES (MEANT TO REMAIN IN PLACE) DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

7. THE CONTRACTOR'S OPERATIONS AND TEMPORARY STORAGE ACTIVITIES SHALL BE LIMITED TO THE WORK AREA AND/OR CONSTRUCTION LIMITS. ANY ADDITIONAL STAGING AREAS ADJACENT THE PROJECT ARE SUBJECT TO PRIOR APPROVAL BY THE APPROPRIATE AGENCY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS.

8. CONTRACTOR IS RESPONSIBLE FOR KEEPING THE RAMP AND SURROUNDING ROADWAYS CLEAN AT ALL TIMES.

9. AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED CONCRETE TRUCK WASHOUT LOCATIONS. RUNOFF FROM WASH AREAS SHALL BE CONTAINED IN DESIGNATED AREAS SO THAT RUNOFF DOES NOT REACH THE STORM SEWER OR DITCH SYSTEMS.

10. TRAFFIC CONDITIONS, CRASHES, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATIONS SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF “TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)." NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

11. THE MAINTENANCE OF TRAFFIC PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THE CONTRACT. THE CONTRACTOR MAY MODIFY THE MAINTENANCE OF TRAFFIC PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION OF ALL EMERGENCY SERVICES, SCHOOL DISTRICTS, AND OTHER AGENCIES AFFECTED BY THE WORK.

13. THE CONTRACTOR SHALL REMOVE OR COVER ALL EXISTING SIGNS THAT CONFLICT WITH OR DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS AND SHALL RESTORE THE SIGNS AT THE END OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.

14. THE CONTRACTOR SHALL PROVIDE 48 HOURS ADVANCE NOTICE TO THE ENGINEER OF ANY CONSTRUCTION WORK.

15. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS OF SERVICE SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

16. NO SIGNS AND CHANNELIZING DEVICES ARE REQUIRED ALONG I-294 WHEN ALL VEHICLES, EQUIPMENT, WORKERS, OR THEIR ACTIVITIES ARE AT ALL TIMES OUT OF THE MEDIAN AND MORE THAN 15 FEET FROM THE EOP.

17. THE SHOULDER SHALL BE CLOSED WHEN A WORK ACTIVITY REQUIRING 15 OR MORE MINUTES IS PERFORMED AT A DISTANCE WHICH IS LESS THAN 15 FEET BUT NOT CLOSER THAN 3 FEET FROM THE EOP.

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1DotWay\Standards\Pen Tables\BlackWhite-1DotWay.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:19:28 PM
PLOTTED BY: mwallace
MODEL NAME: Default
FILE NAME: \\naum-fil\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot_Hinsdale-001_sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

MAINTENANCE OF TRAFFIC
GENERAL NOTES

SHEET NO. MOT-01

DRAWING NO. 14 OF 389

MAINTENANCE OF TRAFFIC/SEQUENCE OF CONSTRUCTION

HINSDALE NORTHBOUND

STAGE 1

1. INSTALL TEMPORARY PAVEMENT, SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 1 TRAFFIC CONFIGURATION AT THE HINSDALE NORTHBOUND OASIS.

TRAFFIC:

OASIS:
1. PROVIDE ONE (1) TWELVE FOOT (12'-0") THRU LANE AND ROUTE TRAFFIC AS SHOWN ON THE PLANS.

CONSTRUCTION:

1. CONSTRUCT THE EAST PORTION OF THE PROPOSED PARKING LOT, SIDEWALK, MEDIANS, AND ADA RAMPS AS SHOWN ON THE PLANS.
2. CONSTRUCT PROPOSED DRAINAGE, LIGHTING, UTILITIES, AND PROPOSED LANDSCAPING ELEMENTS WITHIN THE EAST HALF OF THE WORK ZONE AS SHOWN ON THE PLANS.
3. DURING THE INSTALLATION OF THE PROPOSED DRAINAGE ELEMENTS, REMOVE AND REPLACE THE EXISTING OIL AND WATER SEPARATOR SYSTEM AT THE LOCATION SHOWN ON THE DRAINAGE PLANS.
4. CONSTRUCT THE PROPOSED TRASH COMPACTOR BEHIND THE CONVENIENCE STORE.

STAGE 2

1. INSTALL TEMPORARY SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 2 TRAFFIC CONFIGURATION ALONG I-294 AND AT THE HINSDALE NORTHBOUND OASIS.

TRAFFIC:

I-294:
1. CLOSE THE RIGHT SHOULDER OF THE NORTHBOUND I-294 MAINLINE.

OASES:
1. REDUCE THE THRU LANE TO PROVIDE ONE (1) TWELVE FOOT (12'-0") MINIMUM THRU LANE.

RAMP B:
1. CLOSE OUTSIDE SHOULDER AND REDUCE THE WIDTH OF THE RAMP LANE TO FOURTEEN FEET (14'-0") MINIMUM.

CONSTRUCTION:

1. CONSTRUCT THE WEST HALF OF THE PROPOSED PARKING LOT, SIDEWALK, AND ADA RAMPS AS SHOWN ON THE PLANS.
2. CONSTRUCT DRAINAGE, LIGHTING, UTILITIES, AND PROPOSED LANDSCAPING ELEMENTS WITHIN THE WEST HALF OF THE WORK ZONE AS SHOWN ON THE PLANS.
3. CONSTRUCT THE OASIS BUILDING.

POST STAGE 3

1. INSTALL PROPOSED PAVEMENT MARKINGS AND SIGNING.

STAGE 3

1. INSTALL TEMPORARY SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 3 TRAFFIC CONFIGURATION AT THE EMPLOYEE PARKING LOT.

TRAFFIC:

OASIS:
1. CLOSE EMPLOYEE PARKING LOT.

CONSTRUCTION:

1. CONSTRUCT THE PROPOSED EMPLOYEE PARKING LOT.
2. INSTALL SECURITY GATES, PROPOSED PAVEMENT MARKING, AND SIGNING WITHIN THE EMPLOYEE PARKING LOT.

POST STAGE 3

1. INSTALL PROPOSED PAVEMENT MARKINGS AND SIGNING AT EMPLOYEE PARKING LOT.

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Driveway\Standards\Pen Tables\BlackWhite-1DriveyTbl.
PLOT DATE: 6/17/2026 PLOT TIME: 2:19:31 PM
PLOTTED BY: mwiese
MODEL NAME: Default
FILE NAME: \\naum-fil\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot_Hinsdale-002_sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
SEQUENCE OF CONSTRUCTION

SHEET NO. MOT-02

DRAWING NO. 15 OF 389

MAINTENANCE OF TRAFFIC/SEQUENCE OF CONSTRUCTION

HINSDALE SOUTHBOUND

STAGE 1

1. INSTALL TEMPORARY PAVEMENT, SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 1 TRAFFIC CONFIGURATION AT THE HINSDALE NORTHBOUND OASIS.

TRAFFIC:

OASIS:
1. PROVIDE ONE (1) TWELVE FOOT (12'-0") THRU LANE AND ROUTE TRAFFIC AS SHOWN ON THE PLANS.

CONSTRUCTION:

1. CONSTRUCT THE WEST PORTION OF THE PROPOSED PARKING LOT, SIDEWALK, MEDIANS, AND ADA RAMPS AS SHOWN ON THE PLANS.
2. CONSTRUCT PROPOSED DRAINAGE, LIGHTING, UTILITIES, AND PROPOSED LANDSCAPING ELEMENTS WITHIN THE WEST HALF OF THE WORK ZONE AS SHOWN ON THE PLANS.
3. DURING THE INSTALLATION OF THE PROPOSED DRAINAGE ELEMENTS, REMOVE AND REPLACE THE EXISTING OIL AND WATER SEPARATOR SYSTEM AT THE LOCATION SHOWN ON THE DRAINAGE PLANS.
4. CONSTRUCT THE PROPOSED TRASH COMPACTOR BEHIND THE CONVENIENCE STORE.

STAGE 2

1. INSTALL TEMPORARY SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 2 TRAFFIC CONFIGURATION ALONG I-294 AND AT THE HINSDALE NORTHBOUND OASIS.

TRAFFIC:

I-294:
1. CLOSE THE RIGHT SHOULDER OF THE NORTHBOUND I-294 MAINLINE.

OASES:
1. REDUCE THE THRU LANE TO PROVIDE ONE (1) FOURTEEN FOOT (14'-0") MINIMUM THRU LANE.

RAMP D:
1. CLOSE OUTSIDE SHOULDER AND REDUCE THE WIDTH OF THE RAMP LANE TO FOURTEEN FEET (14'-0") MINIMUM.

CONSTRUCTION:

1. CONSTRUCT THE EAST HALF OF THE PROPOSED PARKING LOT, SIDEWALK, AND ADA RAMPS AS SHOWN ON THE PLANS.
2. CONSTRUCT DRAINAGE, LIGHTING, UTILITIES, AND PROPOSED LANDSCAPING ELEMENTS WITHIN THE EAST HALF OF THE WORK ZONE AS SHOWN ON THE PLANS.
3. CONSTRUCT THE OASIS BUILDING.

POST STAGE 2

1. INSTALL PROPOSED PAVEMENT MARKINGS AND SIGNING.

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Driveway\Standards\Pen Tables\BlackWhite-1Driveway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: rgarrison
MODEL NAME: Default
FILE NAME: \\naum-fil\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CADD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot_Hinsdale-003-sht.dgn
PLOT TIME: 2:19:32 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
SEQUENCE OF CONSTRUCTION

SHEET NO.
MOT-03

DRAWING NO.
16 OF 389

MAINTENANCE OF TRAFFIC/SEQUENCE OF CONSTRUCTION

O'HARE NORTHBOUND

STAGE 1

1. INSTALL TEMPORARY PAVEMENT, SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 1 TRAFFIC CONFIGURATION AT THE HINSDALE NORTHBOUND OASIS.

TRAFFIC:

OASIS:
1. PROVIDE ONE (1) TWELVE FOOT (12'-0") THRU LANE AND ROUTE TRAFFIC AS SHOWN ON THE PLANS.

CONSTRUCTION:

1. CONSTRUCT THE EAST PORTION OF THE PROPOSED PARKING LOT, SIDEWALK, MEDIANS, AND ADA RAMPS AS SHOWN ON THE PLANS.
2. CONSTRUCT PROPOSED DRAINAGE, LIGHTING, UTILITIES, AND PROPOSED LANDSCAPING ELEMENTS WITHIN THE EAST HALF OF THE WORK ZONE AS SHOWN ON THE PLANS.
3. DURING THE INSTALLATION OF THE PROPOSED DRAINAGE ELEMENTS, REMOVE AND REPLACE THE EXISTING OIL AND WATER SEPARATOR SYSTEM AT THE LOCATION SHOWN ON THE DRAINAGE PLANS.
4. CONSTRUCT THE PROPOSED TRASH COMPACTOR BEHIND THE CONVENIENCE STORE.

STAGE 2

1. INSTALL TEMPORARY SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 2 TRAFFIC CONFIGURATION ALONG I-294 AND AT THE HINSDALE NORTHBOUND OASIS.

TRAFFIC:

I-294:
1. CLOSE THE RIGHT SHOULDER OF THE NORTHBOUND I-294 MAINLINE.

OASES:
1. REDUCE THE THRU LANE TO PROVIDE ONE (1) ELEVEN FOOT (11'-0") MINIMUM THRU LANE.

RAMP B:
1. CLOSE OUTSIDE SHOULDER AND REDUCE THE WIDTH OF THE RAMP LANE TO FOURTEEN FEET (14'-0") MINIMUM.

CONSTRUCTION:

1. CONSTRUCT THE WEST HALF OF THE PROPOSED PARKING LOT, SIDEWALK, AND ADA RAMPS AS SHOWN ON THE PLANS.
2. CONSTRUCT DRAINAGE, LIGHTING, UTILITIES, AND PROPOSED LANDSCAPING ELEMENTS WITHIN THE WEST HALF OF THE WORK ZONE AS SHOWN ON THE PLANS.
3. CONSTRUCT THE OASIS BUILDING.

POST STAGE 2

1. INSTALL PROPOSED PAVEMENT MARKINGS AND SIGNING.

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1-Driveway\Standards\Pen-Tables\BlackWhite-1Driveway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TBL: Overrides
MODEL NAME: Default
FILE NAME: \\naum-l\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-mot_Ohare_NB-004-sht.dgn
PLOT TIME: 2:19:33 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

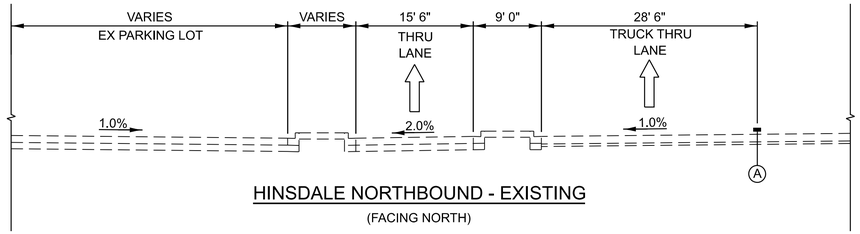
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
SEQUENCE OF CONSTRUCTION

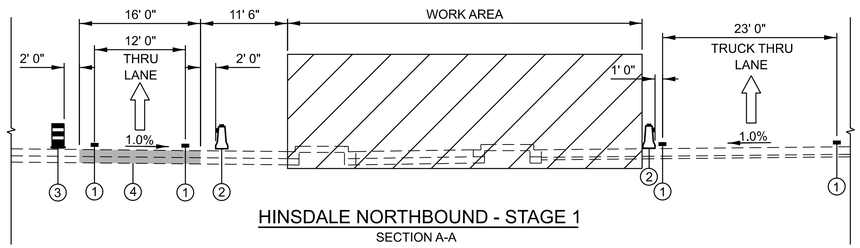
SHEET NO. MOT- 04

DRAWING NO. 17 OF 389



HINSDALE NORTHBOUND - EXISTING

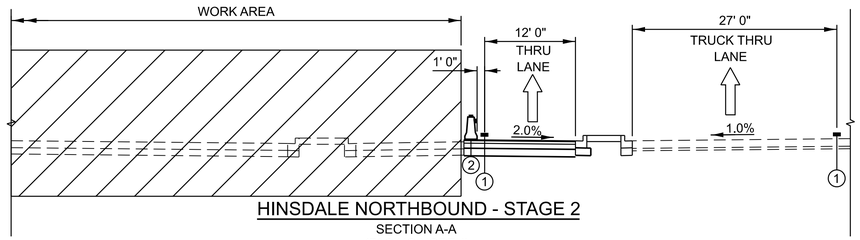
(FACING NORTH)



HINSDALE NORTHBOUND - STAGE 1

SECTION A-A

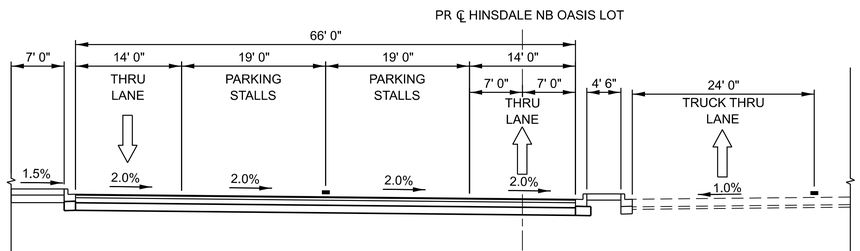
(FACING NORTH)



HINSDALE NORTHBOUND - STAGE 2

SECTION A-A

(FACING NORTH)



HINSDALE NORTHBOUND - STAGE 3

SECTION A-A

(FACING NORTH)

MOT TYPICAL SECTIONS LEGEND

- WORK AREA
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER (FREE STANDING)
- DRUM OR TYPE II BARRICADE WITH STEADY BURNING MONO DIRECTIONAL LIGHT AT 50' C-C SPACING IN TANGENTS AND 25' SPACING IN TAPERS

(1) PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE)
(2) TEMPORARY CONCRETE BARRIER
(3) TEMPORARY DRUM OR TYPE II BARRICADE
(4) TEMPORARY PAVEMENT
(A) EXISTING PAVEMENT MARKING

NOTES

1. SEE MAINTENANCE OF TRAFFIC PLANS FOR LOCATION OF SECTIONS.
2. SEE PROPOSED TYPICAL SECTIONS FOR PROPOSED PAVEMENT DETAILS

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

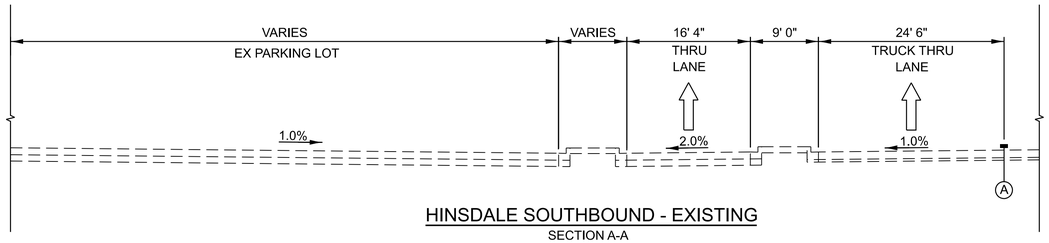
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
MAINTENANCE OF TRAFFIC -TYPICAL SECTION

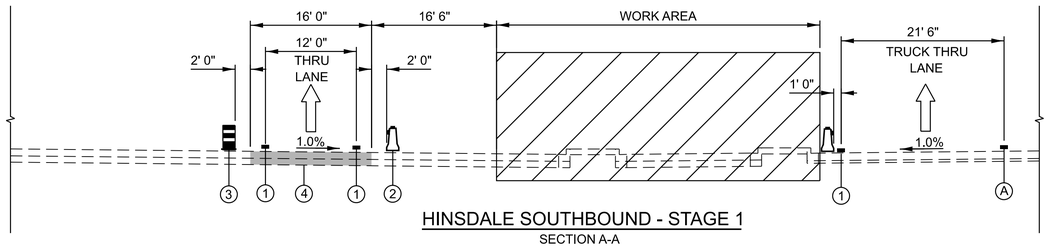
SHEET NO. MOT-05

DRAWING NO. 18 OF 389

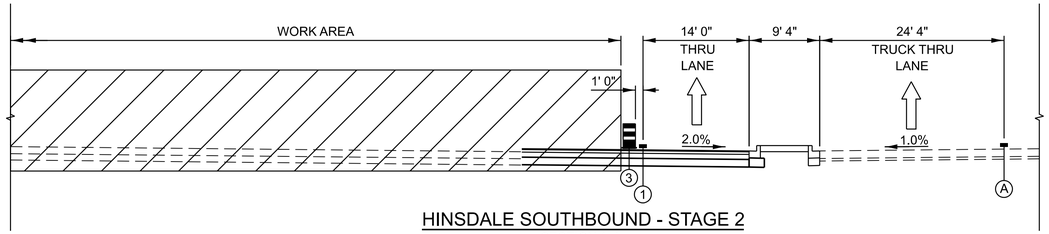
PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\IDOT_CONNECTConfiguration\Organization-Civil\IDOT_Standard\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECTConfiguration\Workspaces\Utilities\Standards\Pen Tables\BlackWhite-IDOTway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:19:35 PM
PLOTTED BY: rgonzalez
MODEL NAME: Default
FILE NAME: \\nasuni-\\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot_Hinsdale-005.sht.dgn
PLOT SCALE: 10.00 ' / in.
PAGE SIZE: 34x22 (in.)



HINSDALE SOUTHBOUND - EXISTING
SECTION A-A
(FACING SOUTH)



HINSDALE SOUTHBOUND - STAGE 1
SECTION A-A
(FACING SOUTH)



HINSDALE SOUTHBOUND - STAGE 2
SECTION A-A
(FACING SOUTH)

MOT TYPICAL SECTIONS LEGEND

- WORK AREA
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER (FREE STANDING)
- DRUM OR TYPE II BARRICADE WITH STEADY BURNING MONO DIRECTIONAL LIGHT AT 50' C-C SPACING IN TANGENTS AND 25' SPACING IN TAPERS

1. PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE)
2. TEMPORARY CONCRETE BARRIER
3. TEMPORARY DRUM OR TYPE II BARRICADE
4. TEMPORARY PAVEMENT

A. EXISTING PAVEMENT MARKING

NOTES

1. SEE MAINTENANCE OF TRAFFIC PLANS FOR LOCATION OF SECTIONS.
2. SEE PROPOSED TYPICAL SECTIONS FOR PROPOSED PAVEMENT DETAILS

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

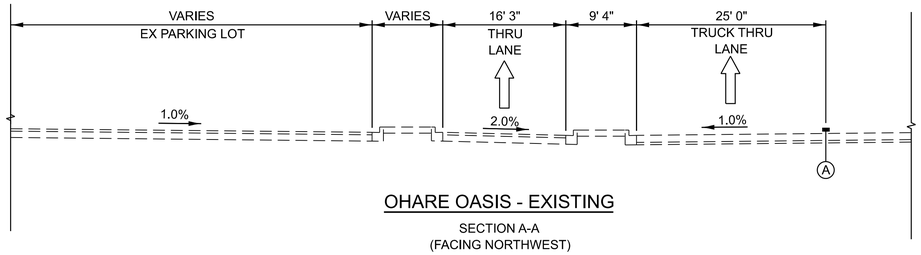
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
MAINTENANCE OF TRAFFIC -TYPICAL SECTION

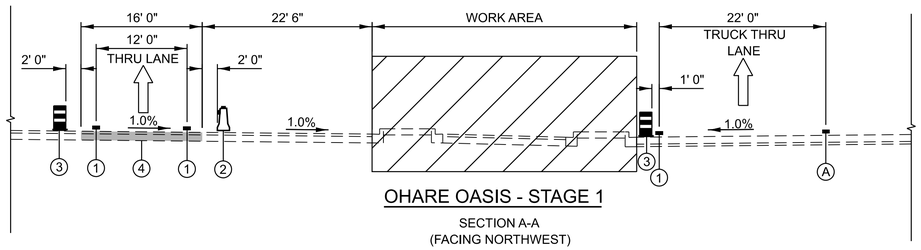
SHEET NO. MOT-06
DRAWING NO. 19 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\BlackWhite-Tollway_TB.
PLOT DATE: 6/17/2026
PLOTTED BY: rgreenwood
MODEL NAME: Default
FILE NAME: \\nasuni-fs\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot_Hinsdale-006.sht.dgn
PLOT TIME: 2:19:37 PM
PLOT SCALE: 10.000 ' / in.
PAGE SIZE: 34x22 (in.)



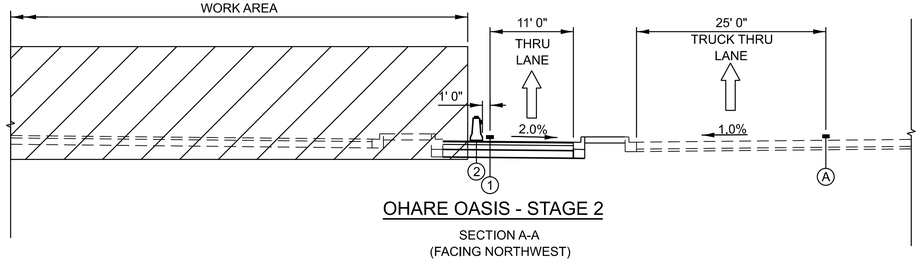
OHARE OASIS - EXISTING

SECTION A-A
(FACING NORTHWEST)



OHARE OASIS - STAGE 1

SECTION A-A
(FACING NORTHWEST)



OHARE OASIS - STAGE 2

SECTION A-A
(FACING NORTHWEST)

MOT TYPICAL SECTIONS LEGEND

- TEMPORARY PAVEMENT
- WORK AREA
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER (FREE STANDING)
- DRUM OR TYPE II BARRICADE WITH STEADY BURNING MONO DIRECTIONAL LIGHT AT 50' C-C SPACING IN TANGENTS AND 25' SPACING IN TAPERS

(1) PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE)
(2) TEMPORARY CONCRETE BARRIER
(3) TEMPORARY DRUM OR TYPE II BARRICADE
(4) TEMPORARY PAVEMENT
(A) EXISTING PAVEMENT MARKING

NOTES

1. SEE MAINTENANCE OF TRAFFIC PLANS FOR LOCATION OF SECTIONS.
2. SEE PROPOSED TYPICAL SECTIONS FOR PROPOSED PAVEMENT DETAILS.

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standard\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LiDoliway\Standards\Pen Tables\BlackWhite-IlDoliway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE: BW.ctb
MODEL NAME: Default
FILE NAME: \\Nasuni-I\data\Projects\110-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-mot_Ohare_NB-007-sht.dgn
PLOT TIME: 2:19:38 PM
PLOT SCALE: 10.00 ' / in.
PAGE SIZE: 34X22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

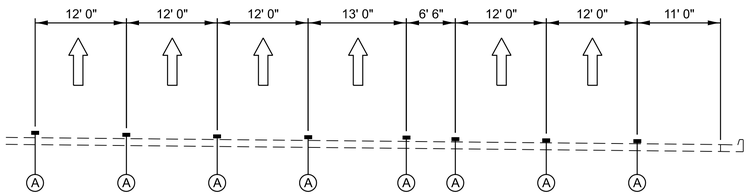
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
MAINTENANCE OF TRAFFIC -TYPICAL SECTION

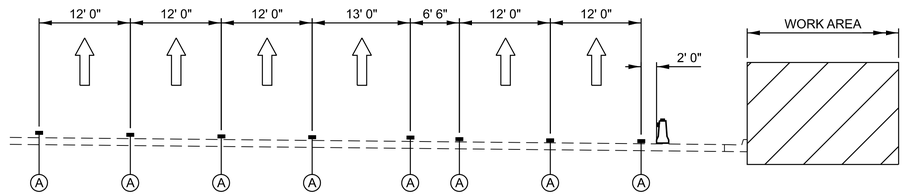
SHEET NO. MOT-07

DRAWING NO. 20 OF 389



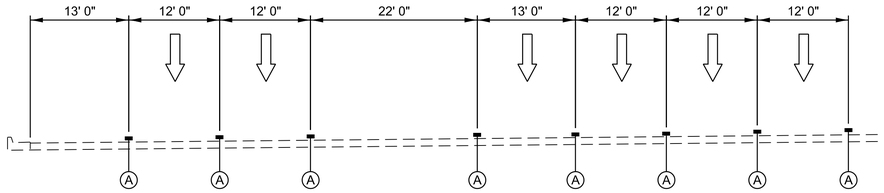
I-294 NORTHBOUND - EXISTING

STA. 1324+00
(FACING NORTH)



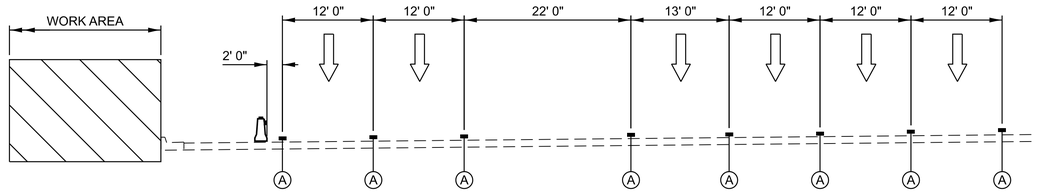
I-294 NORTHBOUND - STAGE 2

STA. 1324+00
(FACING NORTH)



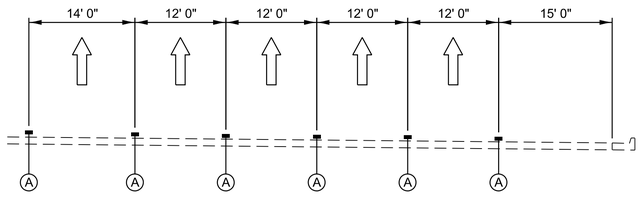
I-294 SOUTHBOUND - EXISTING

STA. 1324+00
(FACING NORTH)



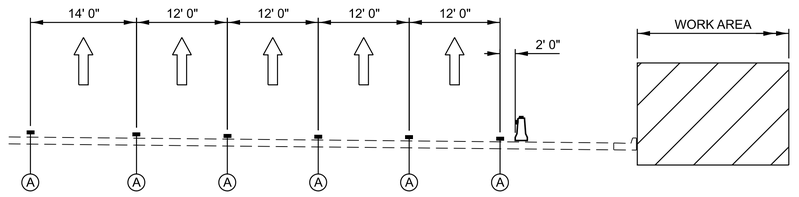
I-294 SOUTHBOUND - STAGE 2

STA. 1324+00
(FACING NORTH)



I-294 NORTHBOUND - EXISTING

STA. 2002+00
(FACING NORTHWEST)



I-294 NORTHBOUND - STAGE 2

STA. 2002+00
(FACING NORTHWEST)

MOT TYPICAL SECTIONS LEGEND

WORK AREA

DIRECTION OF TRAFFIC

TEMPORARY PAVEMENT

TEMPORARY CONCRETE BARRIER (FREE STANDING)

DRUM OR TYPE II BARRICADE WITH STEADY BURNING MONO DIRECTIONAL LIGHT AT 50' C-C SPACING IN TANGENTS AND 25' SPACING IN TAPERS

(1) PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE)

(2) TEMPORARY CONCRETE BARRIER

(3) TEMPORARY DRUM OR TYPE II BARRICADE

(4) TEMPORARY PAVEMENT

(A) EXISTING PAVEMENT MARKING

NOTES

1. SEE MAINTENANCE OF TRAFFIC PLANS FOR LOCATION OF SECTIONS.
2. SEE PROPOSED TYPICAL SECTIONS FOR PROPOSED PAVEMENT DETAILS

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

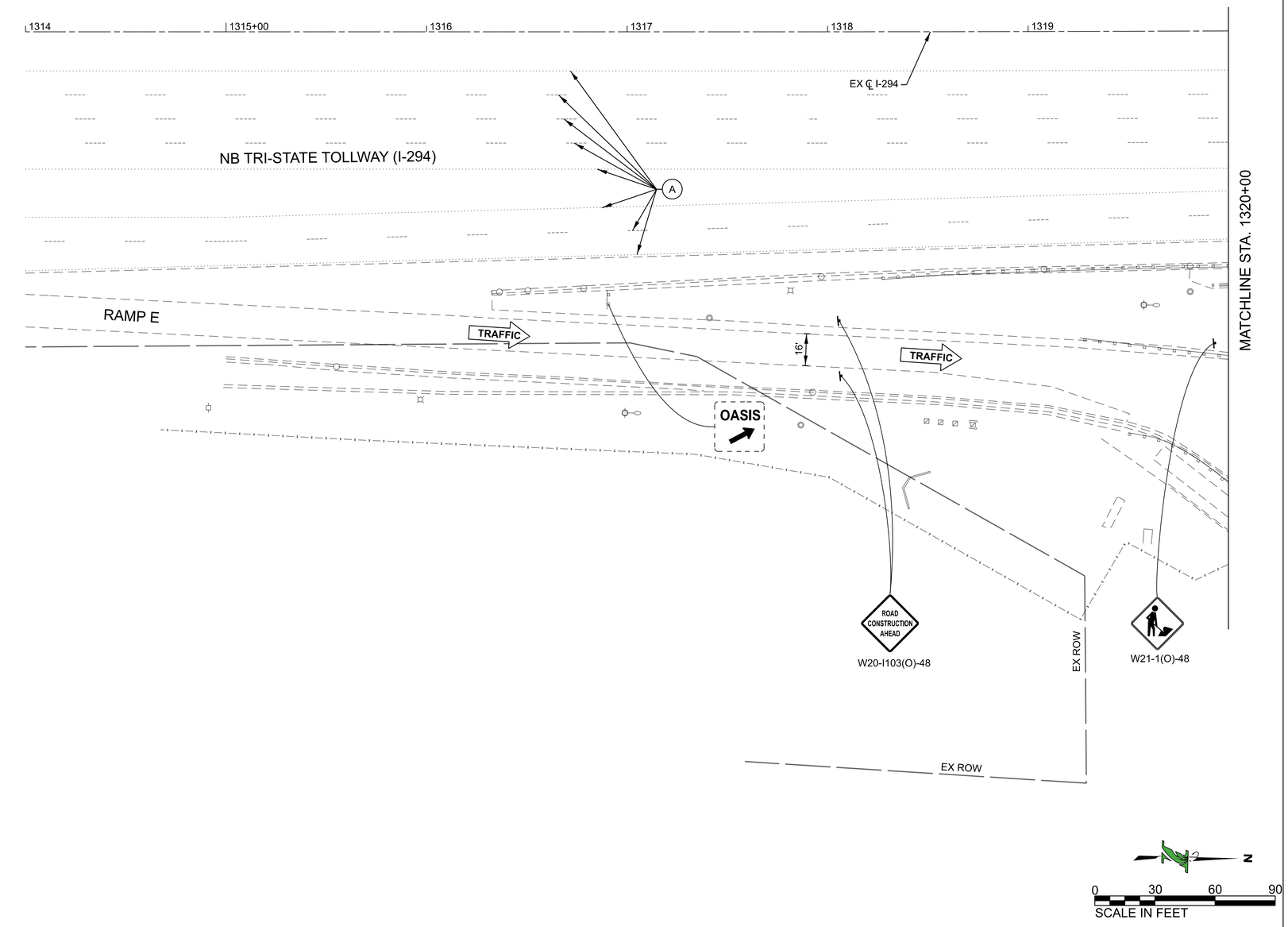
CONTRACT NO. RR-21-4803

TRI-STATE TOLLWAY (I-294)
MAINTENANCE OF TRAFFIC -TYPICAL SECTION

SHEET NO. MOT-08

DRAWING NO. 21 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Tollway\Standards\Pen Tables\BlackWhite-1Tollway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:19:40 PM
PLOTTED BY: mwiedmeyer
MODEL NAME: Default
FILE NAME: \\naum-fil\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CADD\Package1-Hinsdale Oasis-NB and SB\CADD_Sheets\4803-mot_Hinsdale-008.sht.dgn
PLOT SCALE: 10.00 ' / in. PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.
2. ALL STATION OFFSETS ARE FROM THE EXISTING I-294 CENTERLINE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

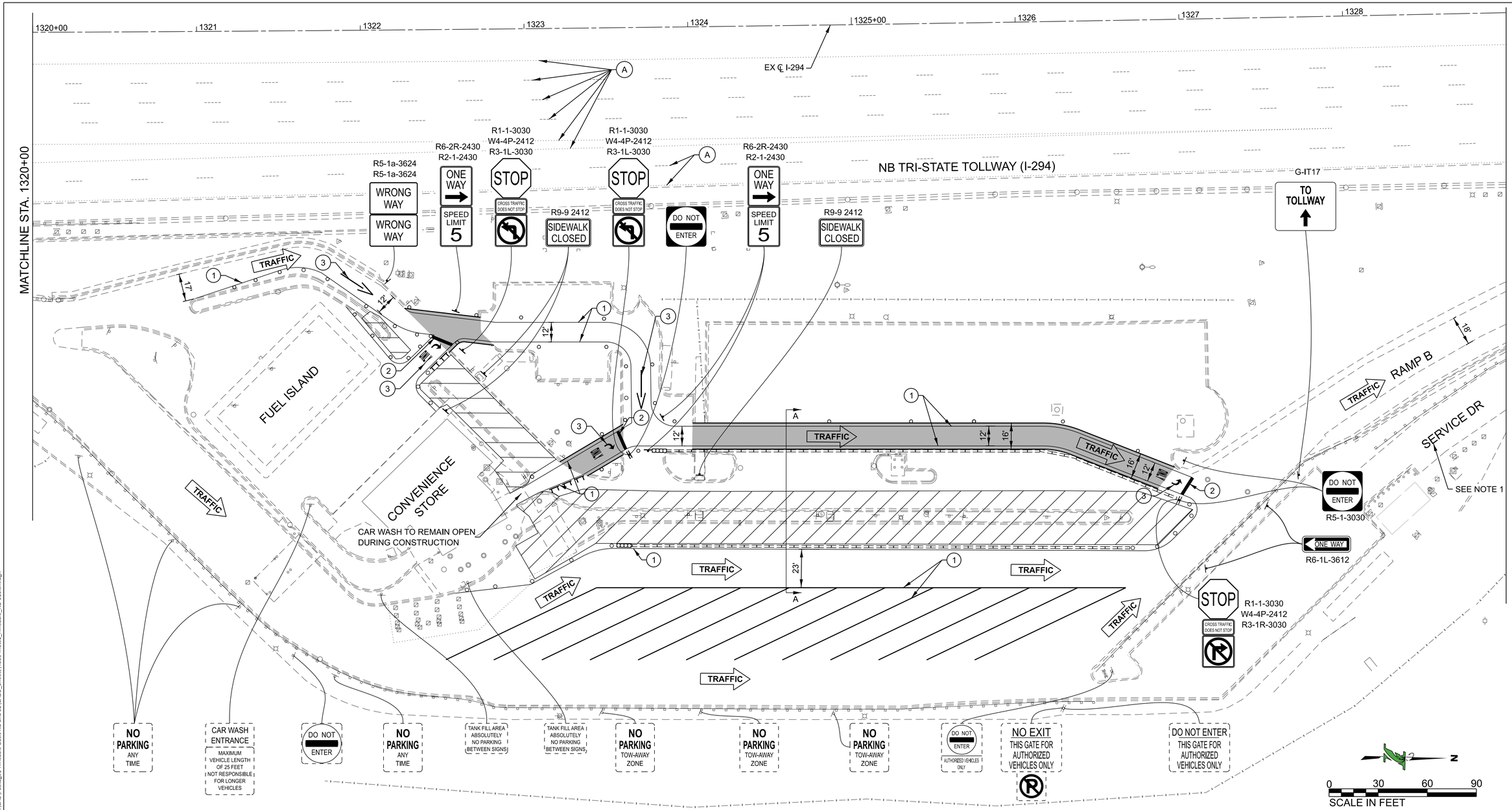
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 1

SHEET NO. MOT1-09

DRAWING NO. 22 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL Tollway\Standards\Pen Tables\BlackWhite-ILTollway.TBL
PLOT DATE: 6/17/2026
PLOT BY: mwiedmeyer
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL118358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\14803-mot1_Hinsdale_NB-009.sht.dgn
PLOT TIME: 2:19:45 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.
2. ALL STATION OFFSETS ARE FROM THE EXISTING I-294 CENTERLINE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

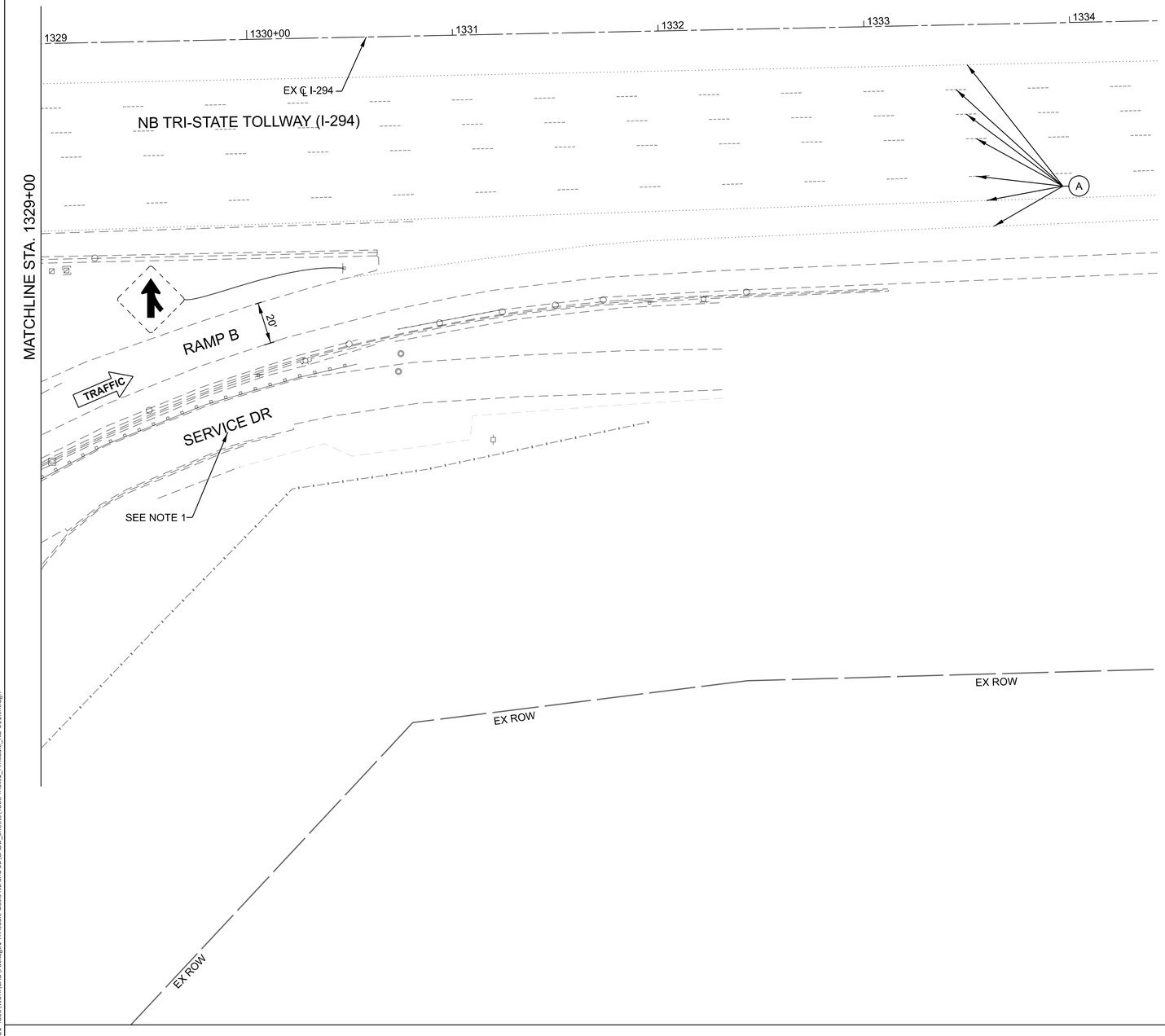
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 1

SHEET NO. MOT1-10

DRAWING NO. 23 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization-Civil\IDOT_Standard\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\BlackWhite-Tollway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:19:47 PM
PLOTTED BY: rgreene
MODEL NAME: Default
FILE NAME: \\natsun-l\data\Projects\10-IL\18358-Legat_GTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot-s1_Hinsdale_NB-010-sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34X22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.
2. ALL STATION OFFSETS ARE FROM THE EXISTING I-294 CENTERLINE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

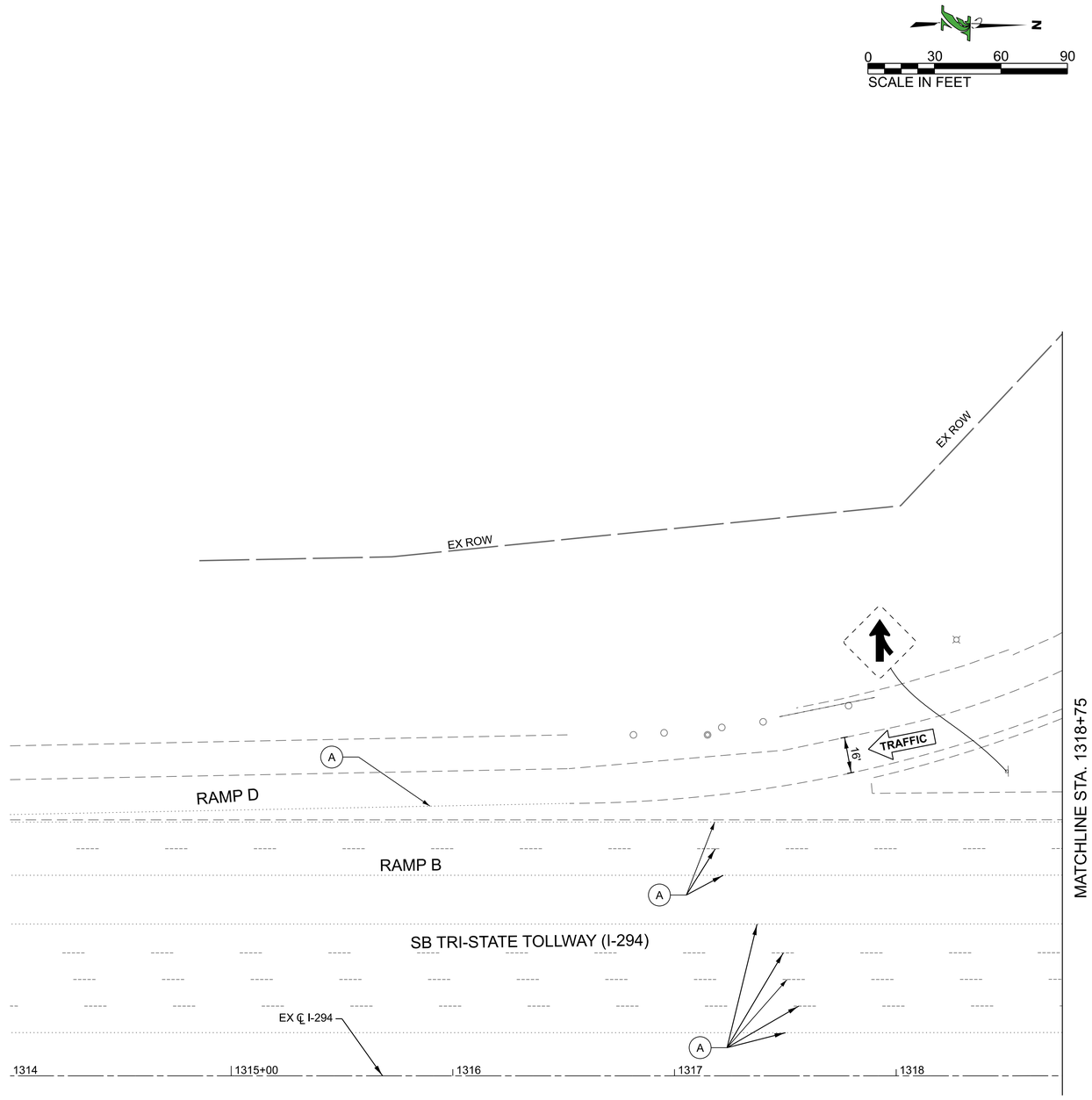
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 1

SHEET NO. MOT1-11

DRAWING NO. 24 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization\Civil\DOT_Standards\Plotdrv\DOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\IL\Tollway\Standards\Pen Tables\BlackWhite-ITollway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:19:50 PM
PLOTTED BY: vnasuri
MODEL NAME: Default
FILE NAME: \\nasuhi-fs\data\Projects\10-IL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot1_Hinsdale_NB-011.sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN

1. TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
2. TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
3. TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
4. TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- A. EXISTING PAVEMENT MARKING

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.
2. ALL STATION OFFSETS ARE FROM THE EXISTING I-294 CENTERLINE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 1

SHEET NO. MOT1-12

DRAWING NO. 25 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IDotway\Standards\Pen Tables\BlackWhite-IDotway-TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:19:52 PM
PLOTTED BY: jeremy.rose
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\130-IL118358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mots1_Hinsdale_SB-012.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

0 30 60 90
SCALE IN FEET

EX ROW

G-IT17 (RELOCATED)
TO TOLLWAY

ONE WAY
R6-1L-3612

DO NOT ENTER
R5-1-3030

25'

RAMP D

TRAFFIC

19'

STOP
CROSS TRAFFIC DOES NOT STOP
R1-1-3030
W4-4P-2412
R3-1R-3030

NO PARKING ANY TIME

NO PARKING TOW-AWAY ZONE

BUSES

NO PARKING ANY TIME

NO PARKING ANY TIME

STOP

DO NOT ENTER
AUTHORIZED VEHICLES ONLY

EMPLOYEE PARKING LOT

CAR WASH TO REMAIN OPEN DURING CONSTRUCTION

NO PARKING ANY TIME

CONVENIENCE STORE

TANK FILL AREA ABSOLUTELY NO PARKING BETWEEN SIGNS

FUEL ISLAND

CAR WASH ENTRANCE
MAXIMUM VEHICLE LENGTH OF 25 FEET NOT RESPONSIBLE FOR LONGER VEHICLES

NO PARKING ANY TIME

12'

91'

STOP
CROSS TRAFFIC DOES NOT STOP
R1-1-3030
W4-4P-2412
R3-1L-3030

ONE WAY
SPEED LIMIT 5
R6-2R-2430
R2-1-2430

SIDEWALK CLOSED
R9-9 2412

STOP
CROSS TRAFFIC DOES NOT STOP
R1-1-3030
W4-4P-2412
R3-1L-3030

WRONG WAY

DO NOT ENTER
WRONG WAY

NO TRUCKS

MATCHLINE STA. 1318+75

MATCHLINE STA. 1327+75

RAMP B

SB TRI-STATE TOLLWAY (I-294)

EX ℄ I-294

1319 1320+00 1321 1322 1323 1324 1325+00 1326 1327

LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.
2. ALL STATION OFFSETS ARE FROM THE EXISTING I-294 CENTERLINE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

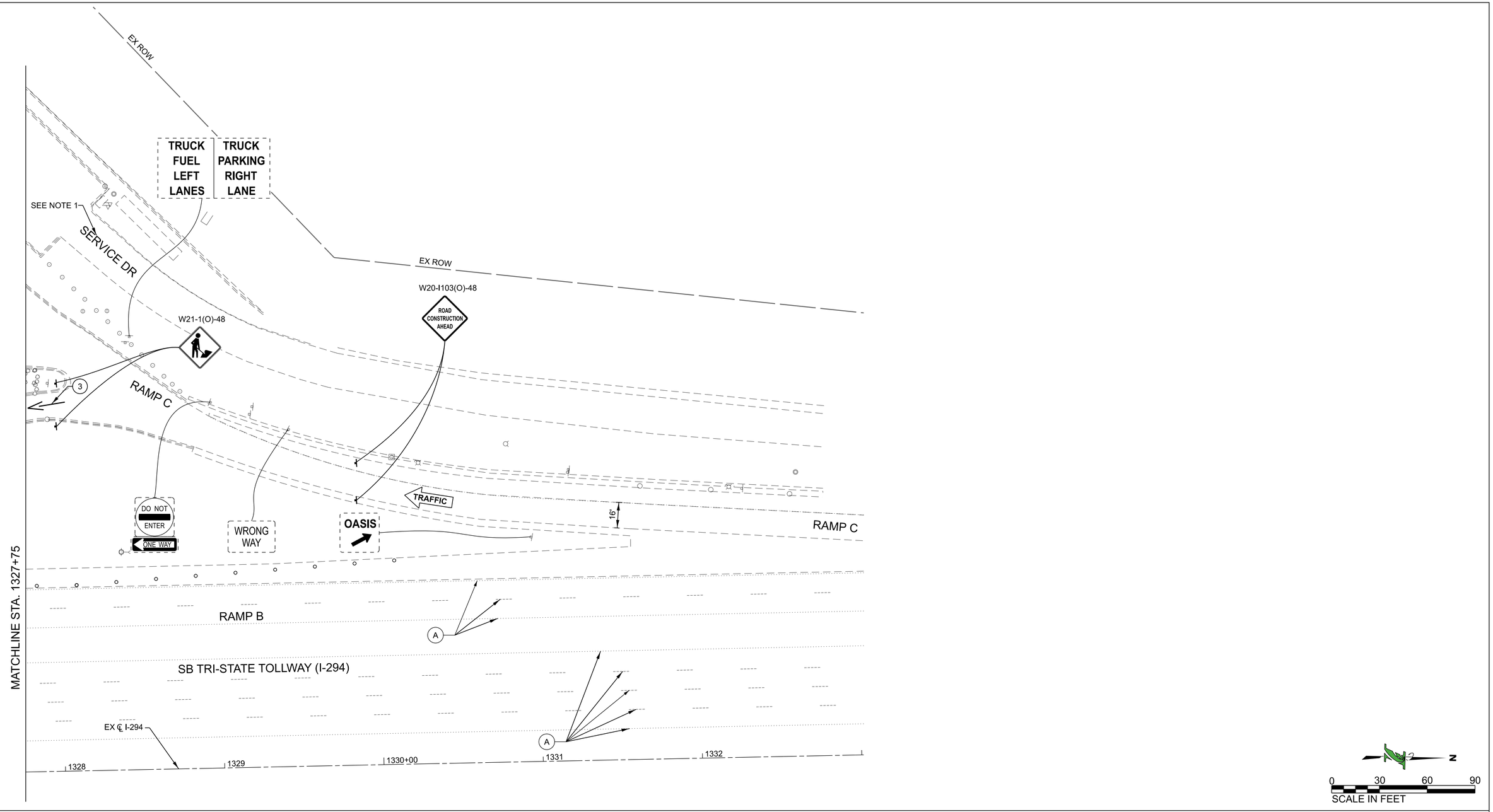
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 1

SHEET NO. MOT1-13

DRAWING NO. 26 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_20A\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_20A\IDOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1Dotway-TBL
PLOT DATE: 6/17/2026
PLOTTED BY: rgonzalez
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\1D-I\118358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot1_Hinsdale_SB-013.sht.dgn
PLOT TIME: 2:19:54 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.
2. ALL STATION OFFSETS ARE FROM THE EXISTING I-294 CENTERLINE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

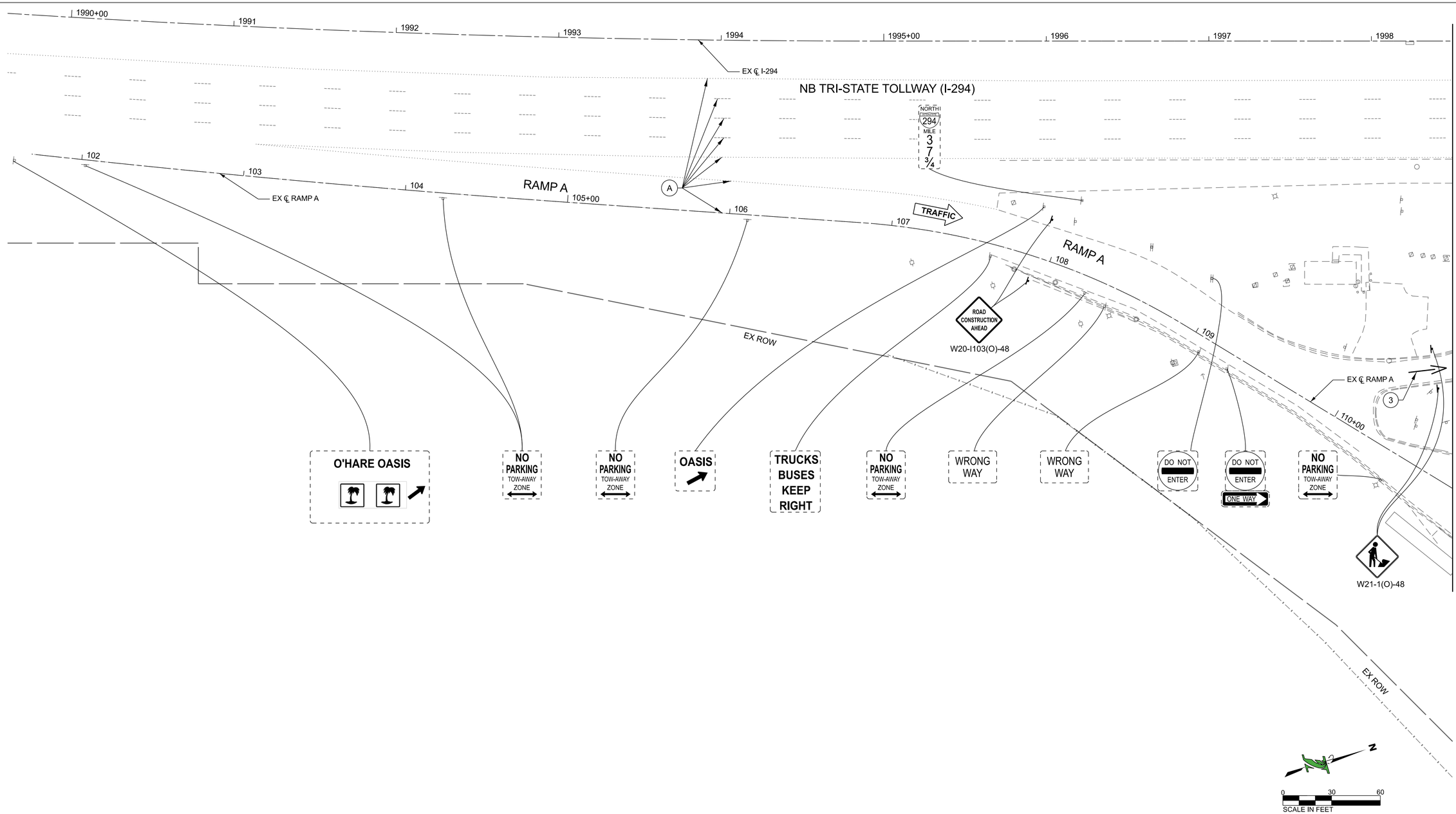
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 1

SHEET NO. MOT1-14

DRAWING NO. 27 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\I-Tollway\Standards\Pen Tables\BlackWhite-ITollway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:19:56 PM
PLOTTED BY: Rachel Gonzalez
MODEL NAME: Default
FILE NAME: \\nasuni-hdata\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot1_Hinsdale_SB-014.sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN

(1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)

(2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)

(3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE

(A) EXISTING PAVEMENT MARKING

(B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE TOLLWAY.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 1

SHEET NO. MOT1-15

DRAWING NO. 28 OF 389

PLOT DRIVER: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\Black\White=1Tollway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Owen Mertz
MODEL NAME: Default
FILE NAME: \\nasuni-hdata\Projects\10-ILL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-mots1_Ohare_NB-015.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MATCHLINE STA. 1998+50

1999 2000+00 2001 2002 2003 2004 2005+00 2006 2007

EX ℄ I-294

NB TRI-STATE TOLLWAY (I-294)

MATCHLINE STA. 2007+50

R6-2R-2430
R2-1-2430

SPEED LIMIT 5

NO PARKING ANY TIME

ONE WAY

WRONG WAY

ONE WAY
SPEED LIMIT 5

R5-1-3030 DO NOT ENTER

STOP
CROSS TRAFFIC DOES NOT STOP
R1-1-3030
W4-4P-2412
R3-1L-3030

ONE WAY
SPEED LIMIT 5
R6-2R-2430
R2-1-2430

R5-1-3030 DO NOT ENTER

STOP
CROSS TRAFFIC DOES NOT STOP
R1-1-3030
W4-4P-2412
R3-1L-3030

TRAFFIC

15'

12'

12'

12'

17'

18'

203

202

201

RAMP B

EX ℄ RAMP B

SERVICE DR

FUEL ISLAND

CONVENIENCE STORE

CAR WASH TO REMAIN OPEN DURING CONSTRUCTION

TRAFFIC

TRAFFIC

TRAFFIC

TRAFFIC

A

A

1

DO NOT ENTER
R5-1-3030

STOP
CROSS TRAFFIC DOES NOT STOP
R1-1-3030
W4-4P-2412
R3-1R-3030

DO NOT ENTER

DO NOT ENTER
THIS GATE FOR AUTHORIZED VEHICLES ONLY
KEEP GATE LOCKED AT ALL TIMES

DO NOT ENTER
AUTHORIZED VEHICLES ONLY
AUTHORIZED VEHICLES ONLY
KEEP GATE LOCKED AT ALL TIMES

ONE WAY
R6-1L-3612

G-IT17 (RELOCATED)

TO TOLLWAY

CAR WASH ENTRANCE
MAXIMUM VEHICLE LENGTH OF 25 FEET NOT RESPONSIBLE FOR LONGER VEHICLES

TANK FILL AREA ABSOLUTELY NO PARKING BETWEEN SIGNS

NO PARKING ANY TIME

NO PARKING TOW-AWAY ZONE

NO PARKING ANY TIME

EX ROW

EX ROW

N

0 30 60
SCALE IN FEET

LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN

(1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)

(2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)

(3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE

(A) EXISTING PAVEMENT MARKING

(B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE TOLLWAY.
2. ALL STATION OFFSETS ARE FROM THE EXISTING I-294 CENTERLINE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

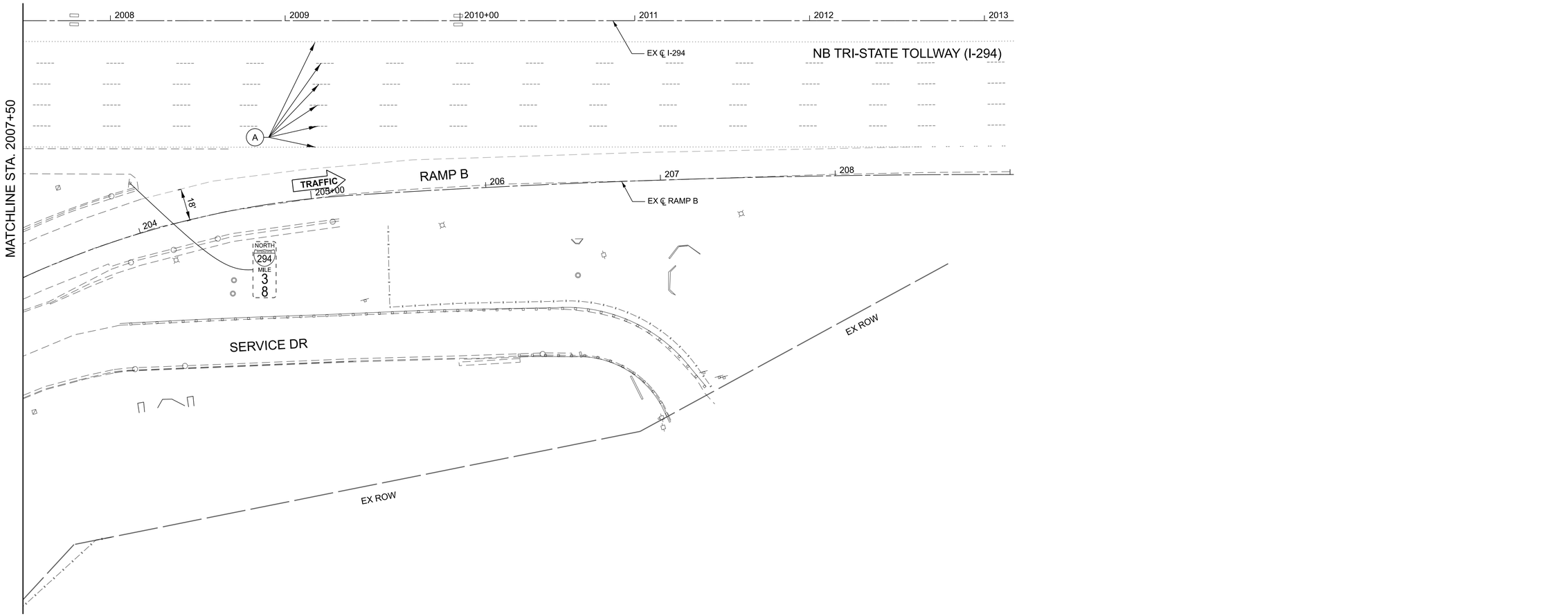
OHARE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 1

SHEET NO. MOT1-16

DRAWING NO. 29 OF 389

PLOT DRIVER: C:\Harmony\DOT Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IlTollway\Standards\Pen Tables\BlackWhite-IlTollway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:20:03 PM
PLOTTED BY: rgoetz
MODEL NAME: Default
FILE NAME: \\nasjun-l\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-mots1_Ohare_NB-016.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN

(1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)

(2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)

(3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE

(A) EXISTING PAVEMENT MARKING

(B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE TOLLWAY.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

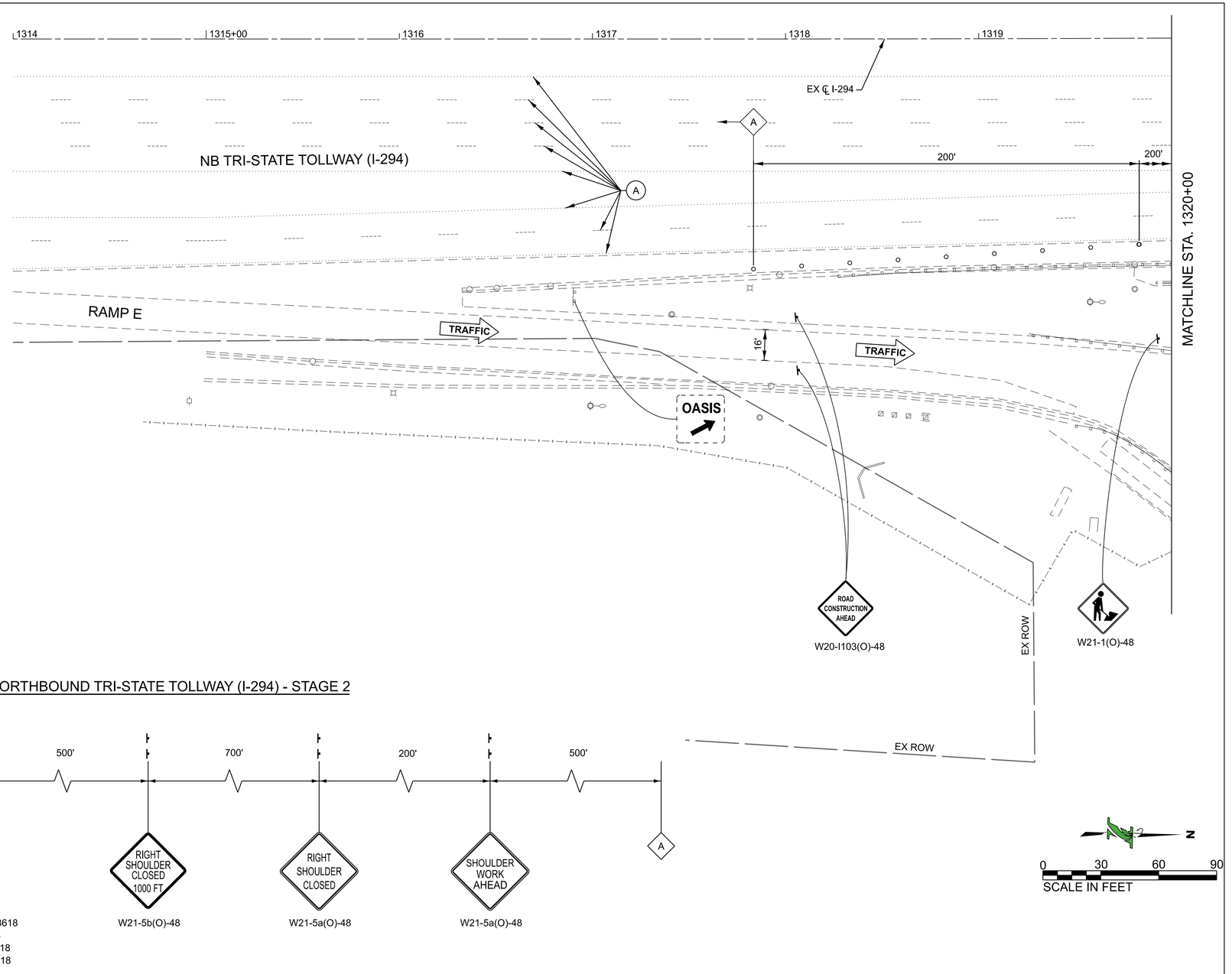
OHARE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 1

SHEET NO. MOT1-17

DRAWING NO. 30 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Prefs\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Tollway\Standards\Pen Tables\BlackWhite-1Tollway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:20:05 PM
PLOTTED BY: eweiss
MODEL NAME: Default
FILE NAME: \\nasuni-1\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\v4803-mot1_Ohare_NB-017.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



ADVANCED SIGNING DETAIL - NORTHBOUND TRI-STATE TOLLWAY (I-294) - STAGE 2

LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING
- (B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.
2. ALL STATION OFFSETS ARE FROM THE EXISTING I-294 CENTERLINE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

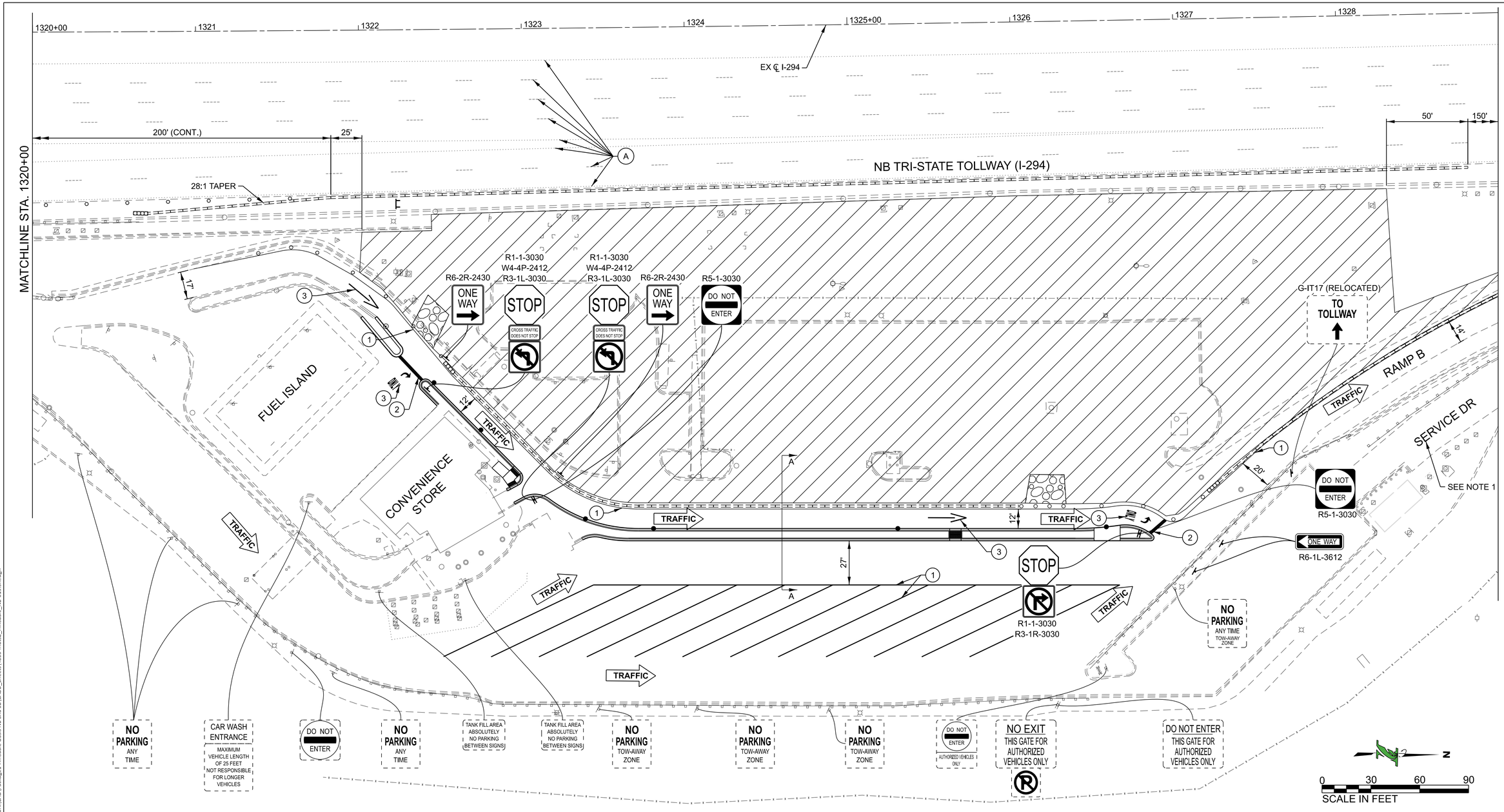
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 2

SHEET NO. MOT2-18

DRAWING NO. 31 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Tollway\Standards\Pen Tables\BlackWhite-IL Tollway.TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:20:10 PM
PLOTTED BY: mwhite
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL11838-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\14803-mot2_Hinsdale_NB-018.sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN

(1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)

(2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)

(3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE

(4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)

(A) EXISTING PAVEMENT MARKING

(B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.
2. ALL STATION OFFSETS ARE FROM THE EXISTING I-294 CENTERLINE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

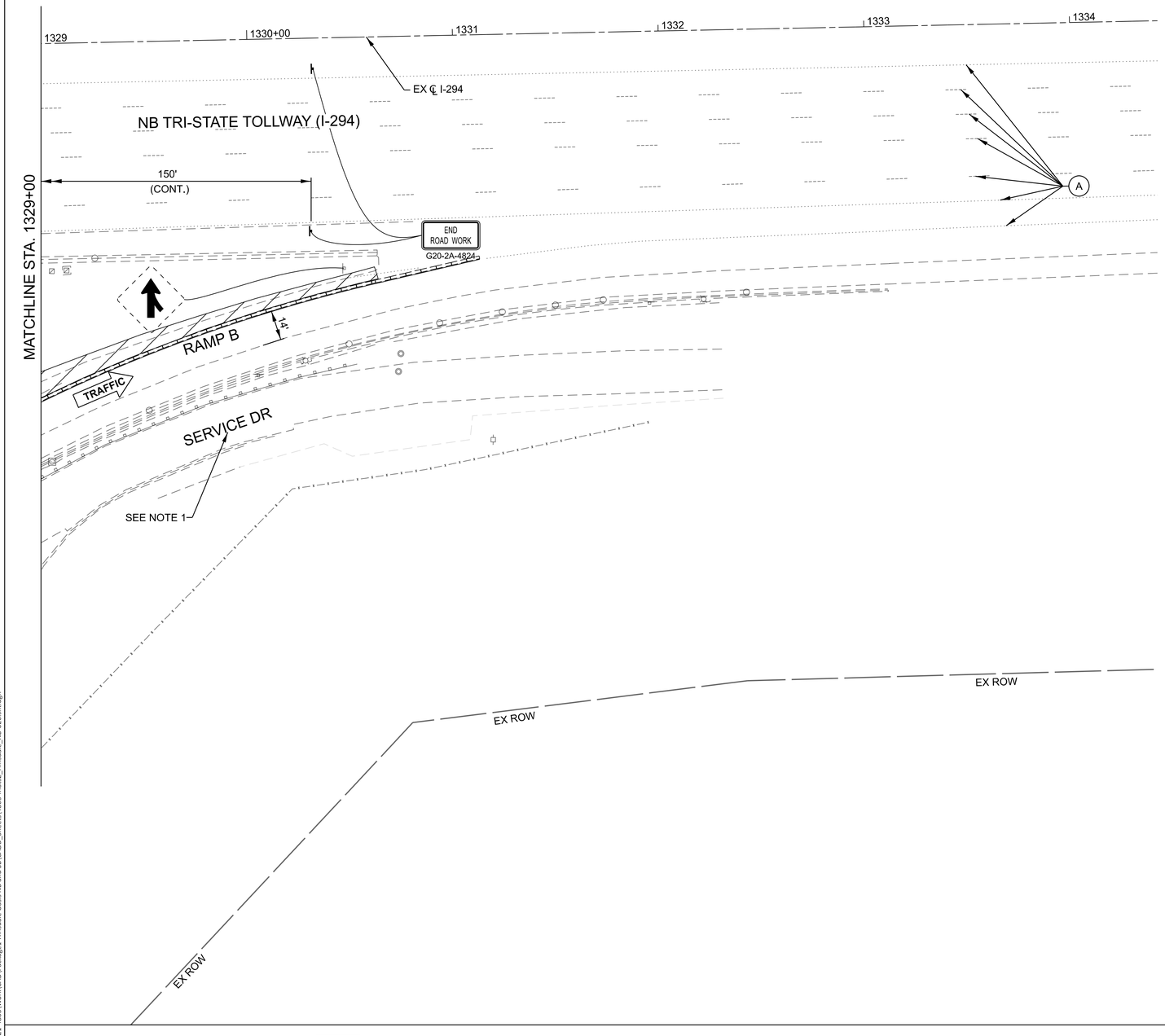
CONTRACT NO. RR-21-4803

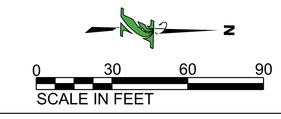
HINSDALE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 2

SHEET NO. MOT2-19

DRAWING NO. 32 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstn\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1DotWay-TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:20:12 PM
PENTABLE: pen table name
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\130-IL118358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot-s2_Hinsdale_NB-019-sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)





LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING
- (B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.
2. ALL STATION OFFSETS ARE FROM THE EXISTING I-294 CENTERLINE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

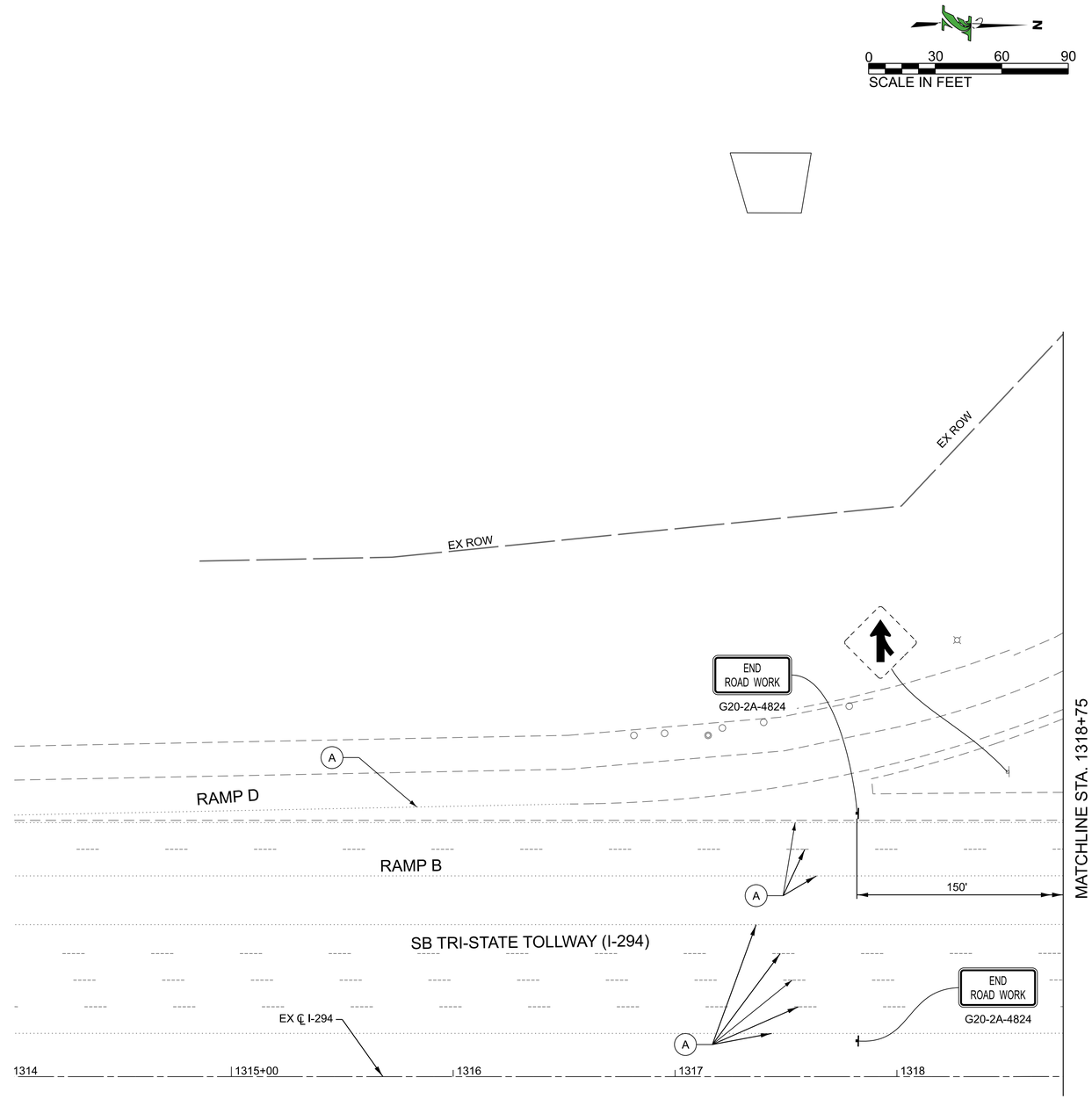
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 2

SHEET NO. MOT2-20

DRAWING NO. 33 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization\Civil\DOT_Standards\Plotdrv\DOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\!!Tollway\Standards\Pen Tables\BlackWhite-!Tollway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:20:14 PM
PLOTTED BY: vnasuhi
MODEL NAME: Default
FILE NAME: \\nasuhi-fs\data\Projects\10-IL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot2_Hinsdale_NB-020-sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN

1. TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
2. TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
3. TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
4. TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)

A. EXISTING PAVEMENT MARKING

B. TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

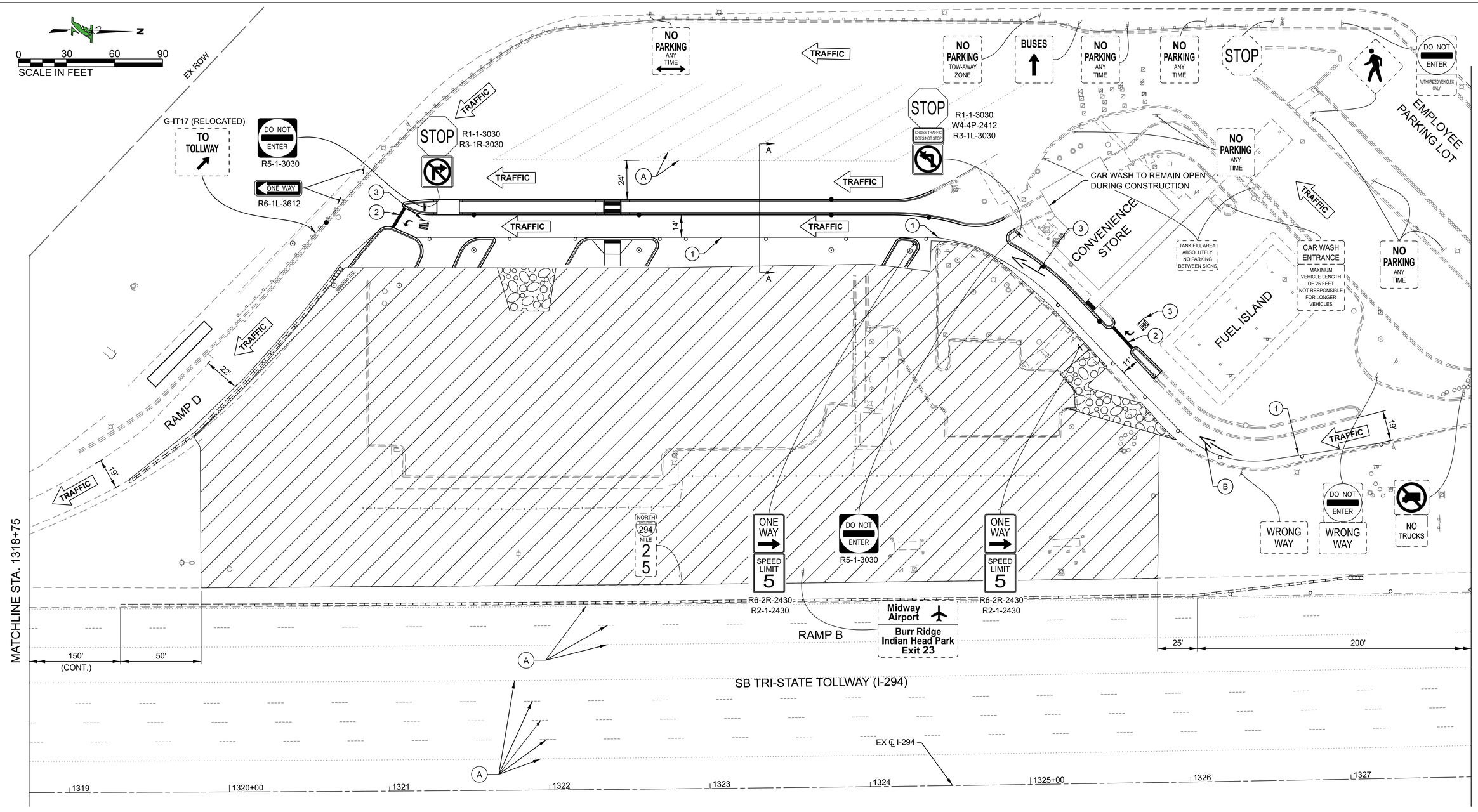
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 2

SHEET NO.
MOT2-21

DRAWING NO.
34 OF 389

PLOT DRIVER: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotter\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTollway\Standards\Pen Tables\Black\White=LTollway TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:20:17 PM
PLOTTED BY: Andrew Perez
MODEL NAME: Default
FILE NAME: \\nasuni-hdata\Projects\10-LL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot2_Hinsdale_SB-021.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN

1. TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
2. TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
3. TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
4. TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)

A. EXISTING PAVEMENT MARKING

B. TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

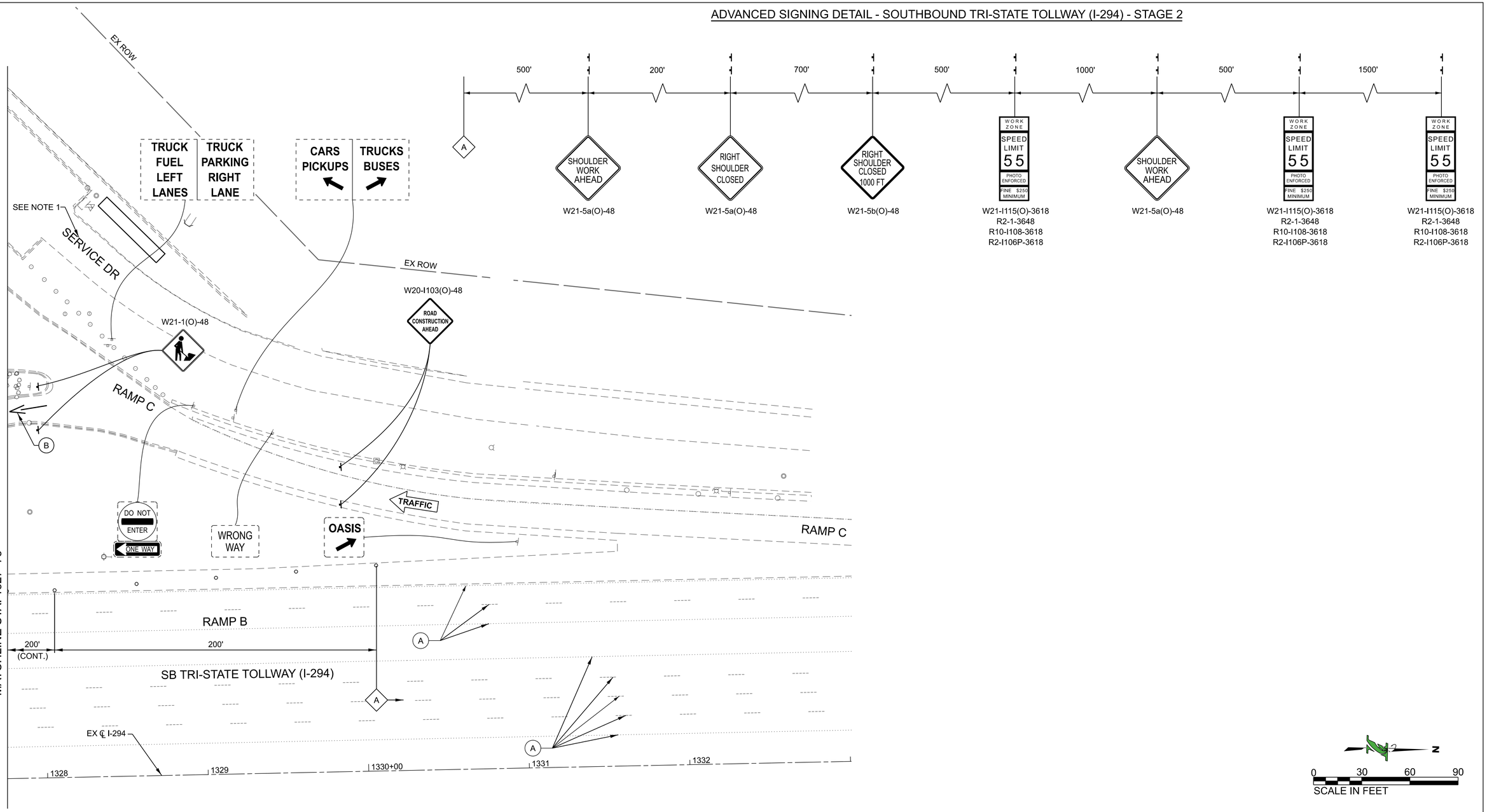
HINSDALE SOUTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 2

SHEET NO. MOT2-22

DRAWING NO. 35 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization-Civil\DOT_Standards\Plotdrv\DOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\IL\Tollway\Standards\Pen Tables\Black\White-IL\Tollway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:20:19 PM
PLOTTED BY: Rachel Gerke
MODEL NAME: Default
FILE NAME: \\naturin-l\data\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mots2_Hinsdale_SB-022.sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)

ADVANCED SIGNING DETAIL - SOUTHBOUND TRI-STATE TOLLWAY (I-294) - STAGE 2



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING
- (B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE RAMPS TO AND FROM I-294.

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization.Civil\DOT_Standards\Plotdrv\DOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\1Tollway\Standards\Pen Tables\Black\White-1Tollway_TB.
PLOT DATE: 6/17/2026
PLOT TIME: 2:20:22 PM
PLOTTED BY: rgarciaz
MODEL NAME: Default
FILE NAME: \\vaisun-l\data\Projects\10-IL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot02_Hinsdale_SB-023-sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

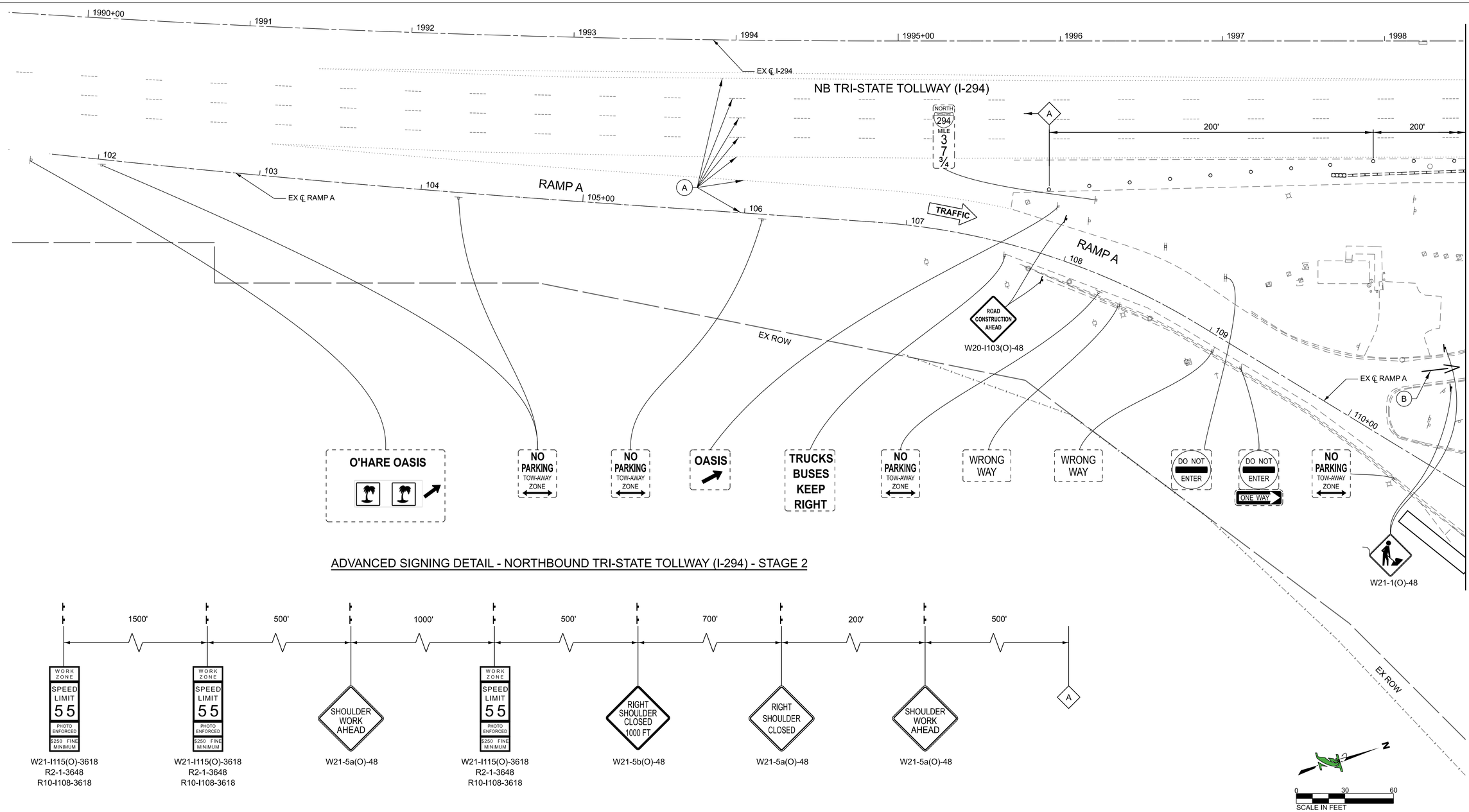
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 2

SHEET NO. MOT2-23

DRAWING NO. 36 OF 389



ADVANCED SIGNING DETAIL - NORTHBOUND TRI-STATE TOLLWAY (I-294) - STAGE 2

LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN

1. TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
2. TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
3. TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE

- A — EXISTING PAVEMENT MARKING
- B — TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE TOLLWAY.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

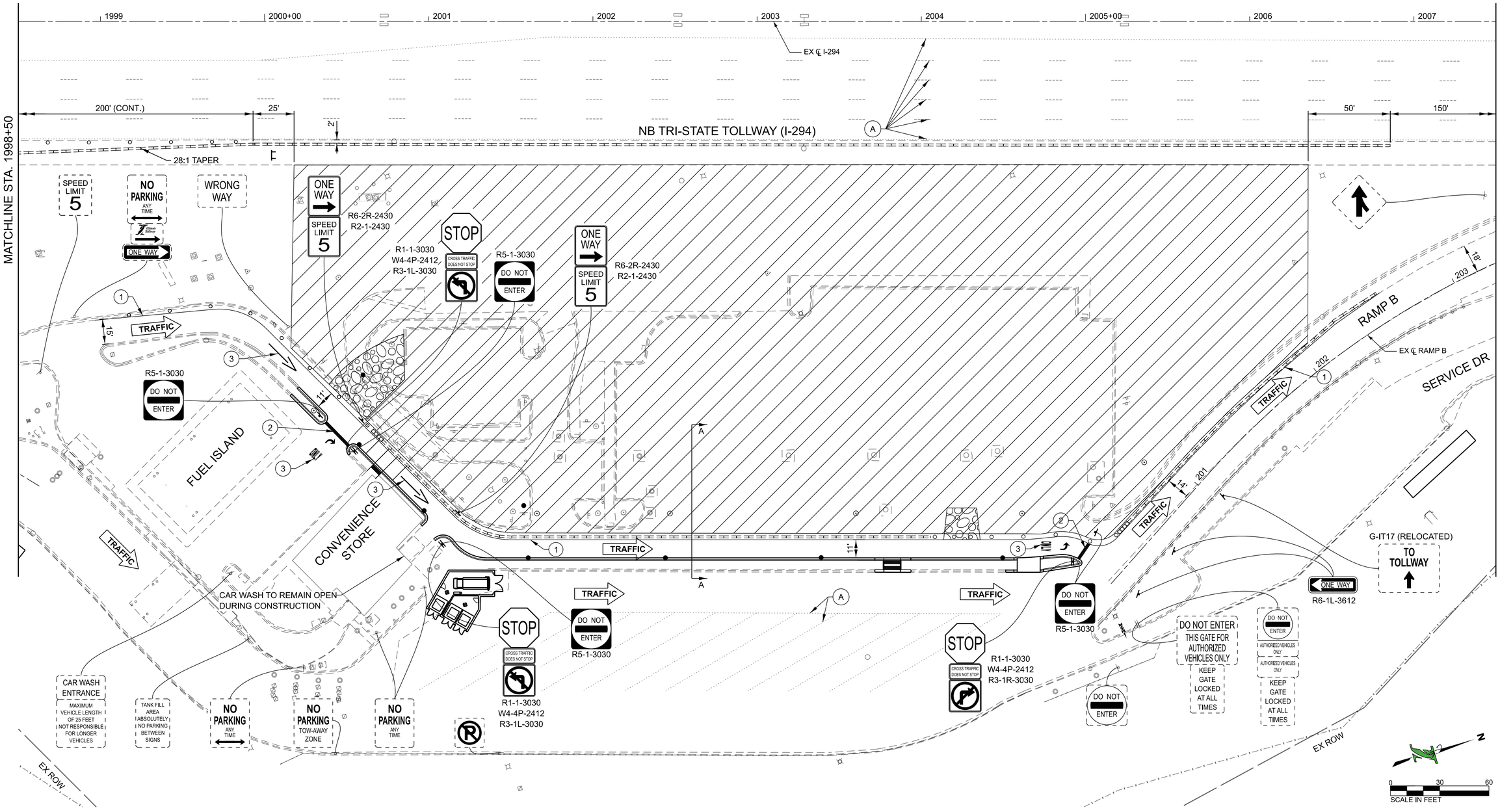
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 2

SHEET NO. MOT2-24

DRAWING NO. 37 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Ui\Dollway\Standards\Pen Tables\Black\White-I\Dollway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TABLE: Converted
MODEL NAME: Default
FILE NAME: \\nasuni-l\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CADPackage2-Ohare Oasis NB\CADD_Sheets\4803-mot2_Ohare_NB-024.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN

(1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)

(2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)

(3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE

(A) EXISTING PAVEMENT MARKING

(B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE TOLLWAY.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

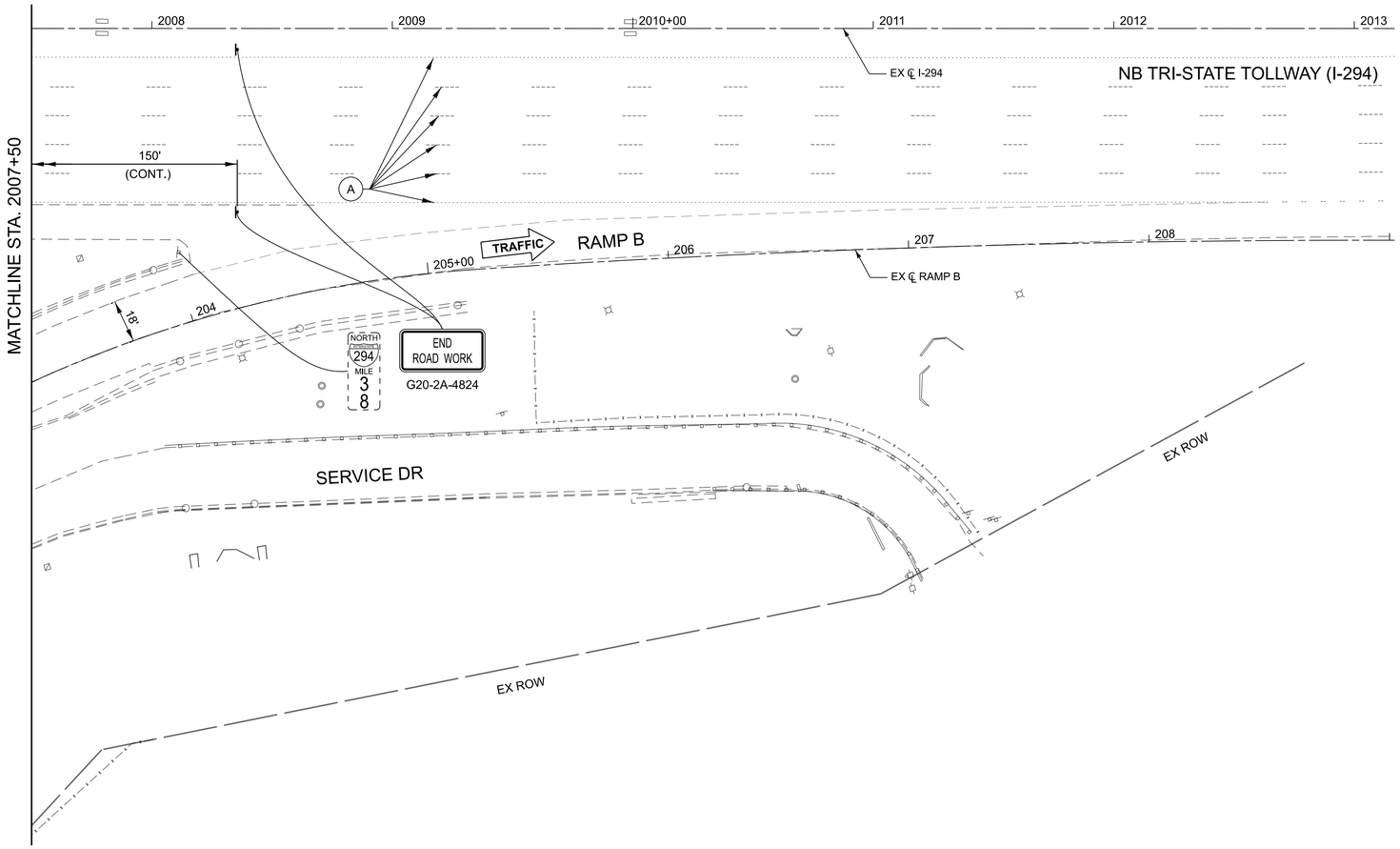
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 2

SHEET NO. MOT2-25

DRAWING NO. 38 OF 389

PLOT DRIVER: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTollway\Standards\Pen Tables\Black\White-LTollway.TBL
PLOT DATE: 6/17/2026
PLOT USER NAME: Harmon, Jesse
MODEL NAME: Default
FILE NAME: \\nasuni-ill\data\Projects\10-ILL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-mot2_Ohare_NB-025.sht.dgn
PLOT TIME: 2:20:28 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)





LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN

(1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)

(2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)

(3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE

(A) EXISTING PAVEMENT MARKING

(B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE TOLLWAY.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

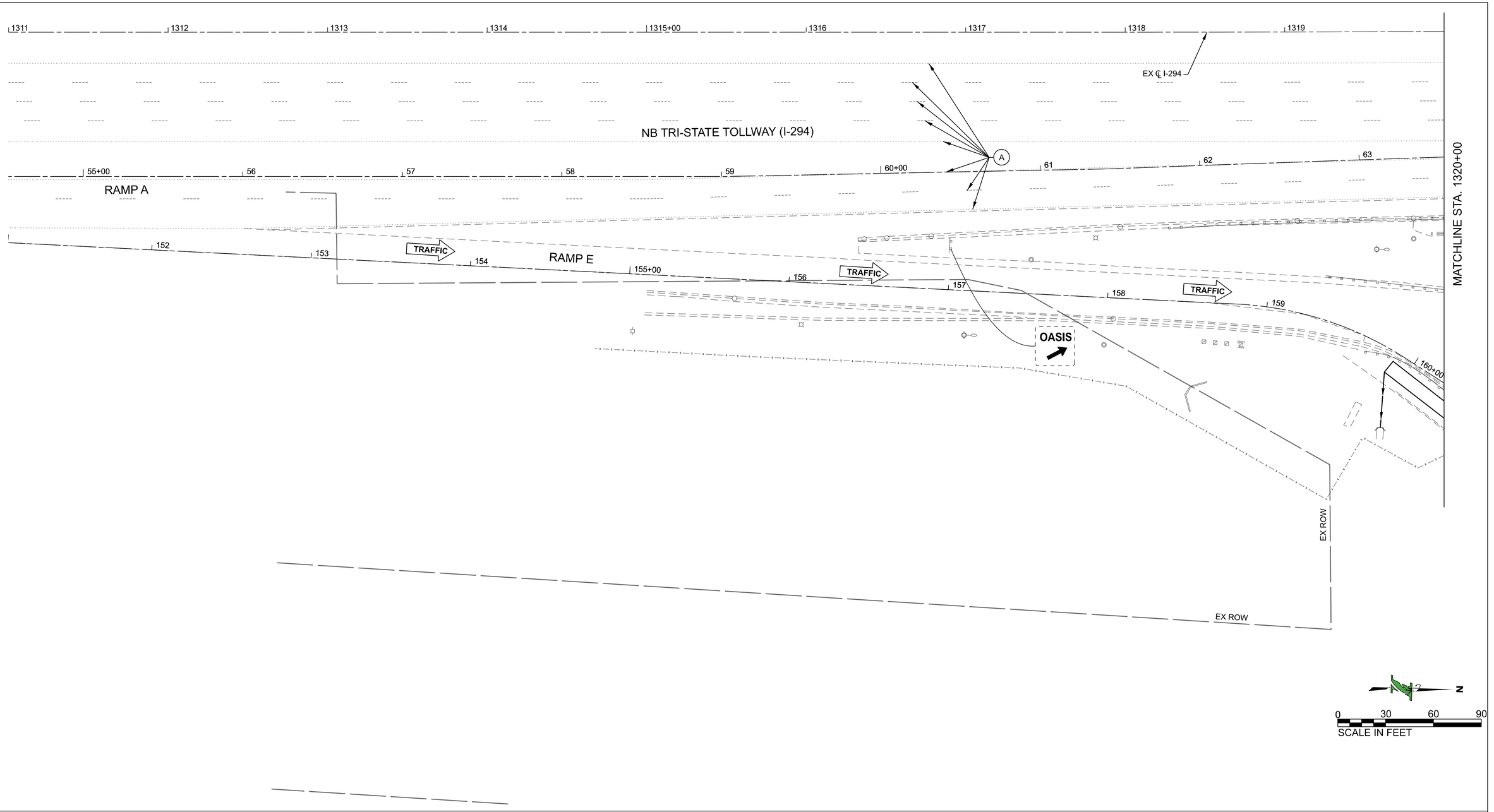
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 2

SHEET NO. MOT2-26

DRAWING NO. 39 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Plotdrv\IDOT_#05_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Tollway\Standards\Pen Tables\BlackWhite-1Tollway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:20:31 PM
PLOTTED BY: evenson
MODEL NAME: Default
FILE NAME: \\nasuni-1\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-mots2_Ohare_NB-026.sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING
- (B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE TOLLWAY.
2. SEE PAVEMENT MARKING PLANS FOR PROPOSED PAVEMENT MARKING DETAILS.
3. SEE SIGNING PLANS FOR PROPOSED SIGNING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 3

SHEET NO. MOT3-27

DRAWING NO. 40 OF 389

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL Tollway\Standards\Pen Tables\BlackWhite-ILTollway.TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:20:36 PM
PLOTTED BY: mwarnecke
MODEL NAME: Default
FILE NAME: \\nasuni-ildata\Projects\10-IL118358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package3-Hinsdale Oasis NB and SB\CADD_Sheets\14803-mots3_Hinsdale_NB-027.sht.dgn

MATCHLINE STA. 1320+00

MATCHLINE STA. 1329+00

1320+00 1321 1322 1323 1324 1325+00 1326 1327 1328

EX ℄ I-294

64 65+00 66 67 68 69 70+00

A

NB TRI-STATE TOLLWAY (I-294)

NORTH 294 MILE 2 5

PROPOSED OASIS
(FIRST FLOOR
FOOTPRINT)
EL. 665.88

FUEL ISLAND

CONVENIENCE STORE

TRUCK
PARKING LOT

RAMP B

SERVICE DR

SEE NOTE 1

TRAFFIC

17'

14'

24'

16'

42'

41'

21'

33'

40+00

1

NO PARKING ANY TIME

CAR WASH ENTRANCE
MAXIMUM VEHICLE LENGTH OF 25 FEET NOT RESPONSIBLE FOR LONGER VEHICLES

DO NOT ENTER

NO PARKING ANY TIME

TANK FILL AREA ABSOLUTELY NO PARKING BETWEEN SIGNS

TANK FILL AREA ABSOLUTELY NO PARKING BETWEEN SIGNS

NO PARKING TOW-AWAY ZONE

NO PARKING TOW-AWAY ZONE

NO PARKING TOW-AWAY ZONE

DO NOT ENTER
AUTHORIZED VEHICLES ONLY

NO EXIT
THIS GATE FOR AUTHORIZED VEHICLES ONLY

DO NOT ENTER
THIS GATE FOR AUTHORIZED VEHICLES ONLY

N

0 30 60 90
SCALE IN FEET

LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING
- (B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE TOLLWAY.
2. SEE PAVEMENT MARKING PLANS FOR PROPOSED PAVEMENT MARKING DETAILS.
3. SEE SIGNING PLANS FOR PROPOSED SIGNING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

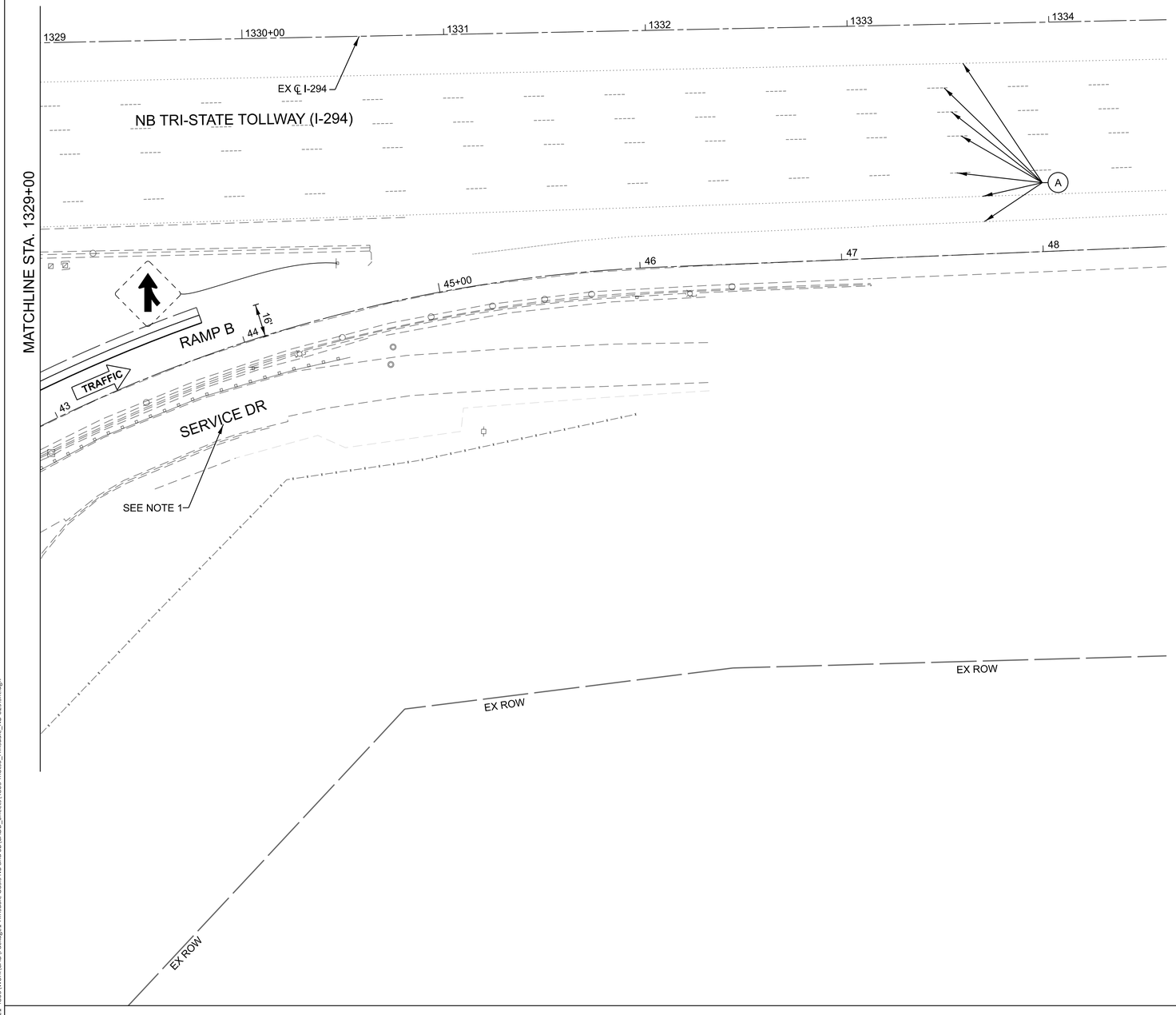
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 3

SHEET NO. MOT3-28

DRAWING NO. 41 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotters\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Tollway\Standards\Pen Tables\BlackWhite-1Tollway-TBL
PLOT DATE: 6/17/2026
PLOTTED BY: mmoreno
MODEL NAME: Default
FILE NAME: \\vdsun-i\Idata\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package3-Hinsdale Oasis NB and SB\CADD_Sheet\4803-mot3_Hinsdale_NB-028.sht.dgn
PLOT TIME: 2:20:39 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



LEGEND

- WORK ZONE
- TEMPORARY CONCRETE BARRIER, CROSS-BOLT CONNECTION
- TEMPORARY CONCRETE BARRIER, PLACED IN PREVIOUS CONTRACT
- TEMPORARY PAVEMENT
- TRAFFIC — DIRECTION OF TRAFFIC FLOW
- STABILIZED CONSTRUCTION ENTRANCE
- IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3
- TYPE III BARRICADE
- DRUM OR VERTICAL BARRICADES WITH STEADY BURNING WARNING LIGHTS
- TRAFFIC SIGN
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID WHITE)
- (2) TEMPORARY PAVEMENT MARKING - LINE 24" TYPE IV TAPE (SOLID WHITE)
- (3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV TAPE
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING
- (B) TEMPORARY PAVEMENT MARKING (PLACED IN PREVIOUS STAGE)

NOTES

1. CONTRACTOR SHALL HAVE NO ACCESS TO SERVICE DRIVE AND SHALL ONLY ENTER AND EXIT THE JOB SITE FROM THE TOLLWAY.
2. SEE PAVEMENT MARKING PLANS FOR PROPOSED PAVEMENT MARKING DETAILS.
3. SEE SIGNING PLANS FOR PROPOSED SIGNING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
MAINTENANCE OF TRAFFIC PLAN - STAGE 3

SHEET NO. MOT3-29

DRAWING NO. 42 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization\Civil\DOT_Standards\Prefs\DOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\BlackWhite-Tollway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:20:41 PM
PLOTTED BY: vnasuhi
MODEL NAME: Default
FILE NAME: \\nasuhi-fs\data\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-mot3_Hinsdale_NB-0239-sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)

				Utility Company	Utility Company Address	Utility company Contact Person	Contact Person Telephone Number	Contact Person E-Mail	Start Sta.	End Sta.	Parallel Util.	Transverse Util.	Clear Height	Vert. Depth	Reference Drawing	Level of Accuracy	Comments	Notice of interference	Date W.O. to Start	Work Order Status: In Progress (E.T.C.)	Date Completed	Utility to Relocate	Contractor to Relocate	Estimated Start of Utility Relocation	Estimated Completion of Utility Relocation	Special Requirements or Comments
ABOVE GROUND UTILITIES																										
ELECTRICAL				COMED (Distribution)	3 Lincoln Center, 6th Floor Oak Brook Terrace, IL 60181	Brenda Brock	815-641-9608	brenda.brock@exeloncorp.com	1315+00 (RT)	1316+31 (RT)	X						EX COMED AERIAL ELECTRIC (T05-COMED-11)											
									1316+31 (RT)	1322+06 (RT)	X						EX COMED AERIAL ELECTRIC (T05-COMED-11)											
									1322+06 (RT)	1327+65 (RT)	X						EX COMED AERIAL ELECTRIC (T05-COMED-11)											
									1323+33 (RT)								Ex COMED Transformer	Y				Yes					
									1323+42 (RT)								Ex COMED Meter	Y				Yes					
									1327+65 (RT)	1334+00 (RT)	X						EX COMED AERIAL ELECTRIC (T05-COMED-11)											
									1325+90 (RT)	1325+96 (RT)		X					EX COMED AERIAL ELECTRIC (T05-COMED-11)											
BELOW GROUND DRY UTILITIES																										
ELECTRICAL				COMED Distribution	3 Lincoln Center, 6th Floor Oak Brook Terrace, IL 60181	Brenda Brock	815-641-9608	brenda.brock@exeloncorp.com	1315+00 (RT)	1333+97 (RT)	X																	
									1315+00 (RT)	1316+93 (RT)	X															
									1316+98 (RT)	1329+99 (RT)	X															
									1318+63 (RT)	1324+85 (RT)	X															
									1318+69 (LT)	1328+83 (LT)	X															
									1321+75 (RT)	1322+67 (RT)	X															
									1324+88 (RT)	1328+65 (RT)	X															
									1316+93 (RT)	1316+98 (RT)		X														
									1322+04 (RT)	1322+67 (RT)		X					Ex COMED/Customer Owned Underground Electric (4305-COMED-04)	Y				Yes					
									1323+30 (RT)	1327+72 (RT)		X					Ex COMED Underground Electric	Y				Yes					
									1324+51 (RT)	1324+91 (RT)		X					Ex COMED/Customer Owned Underground Electric (4305-	Y				Yes					
									1324+85 (RT)	1325+85 (RT)		X														
									1324+85 (RT)	1324+87 (RT)		X														
									1324+88 (RT)	1324+91 (RT)		X														
									1325+46 (RT)	1325+90 (RT)		X					Ex COMED Underground Electric (4305-COMED-03)	Y				Yes					
									1327+52 (LT)	1328+73 (RT)		X														
									1327+97 (RT)	1328+74 (RT)		X														
									1328+17 (RT)	1328+25 (RT)		X														
									1328+24 (RT)	1328+25 (RT)		X														
									1328+25 (RT)	1328+57 (RT)		X														
									1329+99 (RT)	1330+20 (RT)		X														
ITS				Adesta	2000 Bloomingdale Rd, Suite 245 Glendale Heights, IL 60139	Steven Mosny	331-285-3069	steven.mosny@aus.com	1315+00 (RT)	1333+96 (RT)	X						IT REDUNDANT CONDUIT											
									1315+00 (RT)	1318+52 (RT)	X						ITS DUCT BANK											
									1318+60 (RT)	1320+12 (RT)	X						ITS DUCT BANK											
									1320+34 (RT)	1323+26 (RT)	X						ITS DUCT BANK											
									1323+34 (RT)	1324+30 (RT)	X						TOLLWAY FIBER											
									1323+34 (RT)	1324+30 (RT)	X						ITS POWER											
									1323+37 (RT)	1325+25 (RT)	X						ITS DUCT BANK											
									1325+36 (RT)	1328+99 (RT)	X						ITS DUCT BANK											
									1320+04 (RT)	1320+08 (RT)		X					4" CONDUIT, CNC											
									1320+12 (RT)	1320+15 (RT)		X					4" CONDUIT, CNC											
									1323+26 (RT)	1323+26 (RT)		X					TOLLWAY FIBER											
									1323+34 (RT)	1323+37 (RT)		X					ITS POWER											
									1325+21 (LT)	1325+25 (RT)		X					4" CONDUIT, CNC											
									1325+32 (LT)	1325+36 (RT)		X					2" CONDUIT, CNC											
									1329+04 (RT)	1329+29 (RT)		X					ITS DUCT BANK											
FIBER OPTICS				Adesta	2000 Bloomingdale Rd, Suite 245, Glendale Heights, IL 60139	Steven Mosny	331-285-3069	steven.mosny@aus.com	1315+00 (RT)	1321+45 (RT)	X						AB G4S UNDERGROUND FIBER OPTIC											
									1315+00 (RT)	1321+46 (RT)	X						AB G4S UNDERGROUND FIBER OPTIC											
									1319+25 (RT)	1321+75 (RT)	X						EX ISTHA UNDERGROUND FIBER OPTIC											
									1321+45 (RT)	1327+41 (RT)	X						AB G4S UNDERGROUND FIBER OPTIC											
									1321+46 (RT)	1327+51 (RT)	X						AB G4S UNDERGROUND FIBER OPTIC											
									1320+79 (RT)	1328+34 (RT)	X						EX ISTHA UNDERGROUND FIBER OPTIC											
									1324+89 (RT)	1333+99 (RT)	X						AB G4S UNDERGROUND FIBER OPTIC											
									1324+94 (RT)	1326+61 (RT)	X						AB G4S UNDERGROUND FIBER OPTIC											
									1330+12 (RT)	1333+99 (RT)	X						AB G4S UNDERGROUND FIBER OPTIC											
									1322+90 (RT)	1324+02 (LT)		X					ABANDONED ATT FIBER OPTIC											
									1327+41 (RT)	1330+12 (RT)		X					AB G4S UNDERGROUND FIBER OPTIC											
									1327+51 (RT)	1330+12 (RT)		X					AB G4S UNDERGROUND FIBER OPTIC											
									1329+70 (LT)	1330+12 (RT)		X					AB G4S UNDERGROUND FIBER OPTIC											

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrl\fg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Donway\Standards\Pen Tables\BlackWhite-1Donway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 3:05:49 PM
PLOTTED BY: rgonzalez
MODEL NAME: Default
FILE NAME: \\naum-ifldata\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CADD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utlMatrix_Hinsdale_NB-001.sht.dgn

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

PLOT SCALE: 1.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
UTILITY MATRIX

SHEET NO.
UTM-01

DRAWING NO.
43 OF 389

				UTILITY					LOCATION										WORK ORDER/ PERMITS								
				Utility Company	Utility Company Address	Utility company Contact Person	Contact Person Telephone Number	Contact Person E-Mail	Start Sta.	End Sta.	Parallel Util.	Transverse Util.	Clear Height	Vert. Depth	Reference Drawing	Level of Accuracy	Comments	Notice of interference	Date W.O. to Start	Work Order Status: In Progress (E.T.C.)	Date Completed	Utility to Relocate	Contractor to Relocate	Estimated Start of Utility Relocation	Estimated Completion of Utility Relocation	Special Requirements or Comments
																					Yes/NO	Yes/NO	Date	Date	
BELOW GROUND WET UTILITIES																									
WATER				VILLAGE OF HINSDALE	225 Symonds Drive Hinsdale, IL 60521	George Peluso	630-789-7041	gpeluso@villageofhinsdale.org	1322+76 (RT)	1323+23 (RT)	X						Ex 4" Water Service									
									1322+77 (RT)	1323+23 (RT)	X															
									1323+23 (RT)	1325+48 (RT)	X						Ex 8" Water Main (4305-HINS-02)									
									1324+85 (RT)	1327+25 (RT)	X						Ex 8" Water Main and 36" Steel Casing Pipe	Y					Yes			
									1323+30 (RT)	1323+30 (RT)		X														
									1324+85 (RT)	1324+85 (RT)		X					Ex 8" Water Main (4305-HINS-02)	Y					Yes			
									1325+24 (RT)	1325+24 (RT)		X														
									1325+48 (RT)	1325+49 (RT)		X														
									1327+25 (LT)	1327+25 (RT)		X					Ex 8" Water Main (4305-HINS-02)									
SANITARY SEWER				VILLAGE OF BURR RIDGE	7661 County Line Rd Burr Ridge, IL 60527	Dave Preissig	630-654-8181x6000	dpreissig@burr-ridge.gov	1315+00 (RT)	1318+16 (RT)	X						EX FCWRD 60" Sanitary Sewer									
									1315+00 (RT)	1317+76 (RT)	X						EX ABANDONED FCWRD UNDERGROUND 42" SANITARY SEWER									
									1317+76 (RT)	1330+79 (RT)	X						EX ABANDONED FCWRD UNDERGROUND 42" SANITARY SEWER (T05-HINSDL-10)									
									1317+80 (RT)	1321+75 (RT)	X						EX FCWRD UNDERGROUND 42" SANITARY SEWER (T05-HINSDL-10)									
									1318+16 (RT)	1321+14 (RT)	X						EX FCWRD UNDERGROUND 60" SANITARY SEWER (T05-2009-13)									
									1321+14 (RT)	1328+01 (RT)	X						EX FCWRD UNDERGROUND 60" SANITARY SEWER (T05-2009-13)									
									1322+49 (RT)	1322+64 (RT)	X															
									1327+61 (RT)	1330+77 (RT)	X						ABANDONDED FCWRD SANITARY SEWER, 42" (T05-HINSDL-10)									
									1328+01 (RT)	1330+78 (RT)	X															
									1316+60 (RT)	1316+72 (LT)		X					Abandoned and Filled FCWRD 21" Sanitary Sewer									
									1321+75 (RT)	1324+28 (RT)		X					AB UNDERGROUND 8" SANITARY SEWER SERVICE (TOLLWAY)									
									1322+22 (LT)	1322+23 (RT)		X					AB FCWRD UNDERGROUND 15" SANITARY SEWER (4305-FCWRD-01)									
									1322+54 (RT)	1322+55 (RT)		X														
									1322+58 (RT)	1322+63 (RT)		X														
									1322+80 (RT)	1322+98 (RT)		X														
									1322+92 (RT)	1324+24 (RT)		X					EX UNDERGROUND 6" SANITARY SEWER SERVICE (TOLLWAY)	Y					Yes			
									1324+24 (RT)	1324+24 (RT)		X					EX UNDERGROUND 8" SANITARY SEWER SERVICE (TOLLWAY)	Y					Yes			
									1322+98 (RT)	1323+00 (RT)		X														
									1323+80 (RT)	1323+80 (RT)		X					ABANDON AND FILL EXISTING SANITARY SEWER									
									1330+71 (RT)	1323+71 (RT)		X					AB FCWRD UNDERGROUND 12" SANITARY SEWER									
GAS				NICOR	1844 Ferry Rd Naperville, IL 60563	Charles Parrott	630-388-3319	cparrott@southernco.com	1321+58 (RT)	1322+37 (RT)	X															
									1321+58 (RT)	1322+24 (RT)	X															
									1322+86 (RT)	1323+16 (RT)	X															
									1323+37 (RT)	1333+95 (RT)	X						Ex NICOR Underground 2"	Y				Yes				
									1322+73 (RT)	1322+86 (RT)		X					Ex NICOR Underground 1 1/4" Gas Service (4305-NICOR-03)	Y				Yes				
									1323+94 (RT)	1323+94 (RT)		X					Ex NICOR Underground 1 1/4"	Y				Yes				

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization_Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Driveway\Standards\Pen Tables\BlackWhite-1Driveway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 3:05:55 PM
PLOTTED BY: Rebecca Gonzalez
MODEL NAME: Default
FILE NAME: \\nasuni-h\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utilMatrix_Hinsdale_NB-002-sht.dgn

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

PLOT SCALE: 1.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
UTILITY MATRIX

SHEET NO.
UTM-02

DRAWING NO.
44 OF 389

				UTILITY					LOCATION										WORK ORDER/ PERMITS				
				Utility Company	Utility Company Address	Utility company Contact Person	Contact Person Telephone Number	Contact Person E-Mail	Start Sta.	End Sta.	Parallel Util.	Transverse Util.	Clear Height	Vert. Depth	Reference Drawing	Comments	Notice of Interference	Date W.O. to Start	In Progress (E.T.C.)	Date Completed	Utility to Relocate	Contractor to Relocate	Estimated Start of Utility Relocation	Estimated Completion of Utility Relocation	Special Requirements or Comments
BELOW GROUND DRY UTILITIES																								
ELECTRICAL				COMED Distribution	Three Lincoln Center, 6th Floor Oakbrook Terrace, IL 60181	Brenda Brock	815-641-9608	brenda.brock@exeloncorp.com	1323+23 (LT)	1323+25 (LT)		X													
									1323+87 (LT)	1325+11 (LT)		X				Ex COMED/Customer owned underground electric	Y				Yes				
									1323+87 (LT)	1325+77 (LT)		X				Ex COMED Underground Electric, NOI label 4305-COMED-01 from the 4831 widening contract.	Y				Yes				
									1324+02 (LT)	1324+03 (LT)		X													
									1327+52 (LT)	1327+52 (RT)		X													
									1327+69 (LT)	1327+71 (LT)		X													
									1312+00 (LT)	1333+00 (LT)	X					Ex Tollway Underground Electric									
									1320+43 (LT)	1324+03 (LT)	X					Ex Lighting									
									1320+99 (LT)	1327+69 (LT)	X														
									1322+53 (LT)	1323+23 (LT)	X														
									1322+81 (LT)	1323+25 (LT)	X														
									1323+23 (LT)	1323+78 (LT)	X														
									1323+23 (LT)	1324+15 (LT)	X														
									1323+25 (LT)	1325+72 (LT)	X														
									1323+25 (LT)	1327+07 (LT)	X					Ex Lighting									
									1325+72 (LT)	1327+52 (LT)	X														
CABLE				COMCAST	688 Industrial Drive Elmhurst, IL 60126	Thomas Munar	224-229-5862	thomas_munar@comcast.com	1323+86 (LT)	1324+45 (LT)		X				ABANDONED									
									1324+89 (LT)	1331+01 (LT)	X					AB Comcast									
ITS				Adesta	2000 Bloomingdale Rd, Suite 245, Glendale Heights, IL 60139	Steven Mosny	331-285-3069	Steven.Mosny@aus.com	1325+21 (LT)	1325+22 (LT)		X				Ex Tollway ITS Cable									
									1325+29 (LT)	1325+30 (LT)		X				Ex Tollway ITS Cable									
									1324+23 (LT)	1325+21 (LT)	X					Ex Tollway ITS Cable									
									1324+25 (LT)	1325+21 (LT)	X					Ex Tollway ITS Cable									
TELEPHONE				AT&T	1000 Commerce Drive Oak Brook, IL 60523	Alexander Bryant	630-272-9010	ab8652@att.com	1324+90 (LT)	1330+99 (LT)	X														
									1323+87 (LT)	1324+45 (LT)		X				Ex AT&T Relocated by others									
									1323+98 (LT)	1324+14 (LT)		X				Abandoned ATT Fiber Optic, NOI label 4305-ATT-01 from the 4831 widening contract.									
									1324+21 (LT)	1325+20 (LT)		X				Abandoned ATT Fiber Optic, NOI label 4305-ATT-01 from the 4831 widening contract.									
									1324+41 (LT)	1325+40 (LT)		X				Ex AT&T Fiber Optic	Y				Yes				
									1325+40 (LT)	1325+38 (LT)		X				Ex AT&T Fiber Optic	Y				Yes				

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization\Civil\DOT_Standards\Plotdrv\DOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\IlTollway\Standards\Pen Tables\BlackWhite-IlTollway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TABLE: Fewer.ctb
MODEL NAME: Default
FILE NAME: \\nasuni-hdata\Projects\10-IL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CADD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utilMatrix_Hinsdale_SB_003.sht.dgn
PLOT TIME: 3:05:59 PM

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

PLOT SCALE: 1.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
UTILITY MATRIX

SHEET NO.
UTM-03

DRAWING NO.
45 OF 389

				UTILITY					LOCATION							WORK ORDER/ PERMITS						
				Utility Company	Utility Company Address	Utility company Contact Person	Contact Person Telephone Number	Contact Person E-Mail	Start Sta.	End Sta.	Parallel Util.	Transverse Util.	Clear Height	Vert. Depth	Reference Drawing	Comments	Notice of Interference	Date W.O. to Start	In Progress (E.T.C.)	Work Order Status	Utility to Relocate	Contractor to Relocate	Estimated Start of Utility Relocation	Estimated Completion of Utility Relocation	Special Requirements or Comments
																			Date Completed	Yes/NO	Yes/NO	Date	Date	
BELOW GROUND WET UTILITIES																								
WATER				**VILLAGE OF HINSDALE**	**225 Symonds Drive Hinsdale, IL 60521**	**George Peluso**	**630-789-7041**	**gpeluso@villageofhinsdale.org**	1322+06 (LT)	1322+09 (LT)		X												
									1322+81 (LT)	1322+82 (LT)		X												
									1323+79 (RT)	1323+81 (LT)		X												
									1324+48 (LT)	1324+48 (LT)		X												
									1324+65 (LT)	1324+66 (LT)		X												
									1324+79 (LT)	1324+79 (LT)		X												
									1324+85 (LT)	1325+81 (LT)		X				Ex 8" Underground Water Main For Oasis (Tollway)								
									1324+89 (LT)	1324+90 (LT)		X												
									1326+50 (LT)	1326+62 (LT)		X												
									1327+03 (LT)	1327+30 (RT)		X												
									1327+36 (LT)	1328+57 (LT)		X												
									1322+09 (LT)	1325+19 (LT)	X					Ex 8" Village of Hinsdale Underground Water Main								
									1323+81 (LT)	1324+66 (LT)	X													
									1324+48 (LT)	1325+86 (LT)	X													
									1324+65 (LT)	1324+90 (LT)	X													
									1325+81 (LT)	1327+13 (LT)	X													
									1325+86 (LT)	1339+71 (LT)	X					Ex 8" Village of Hinsdale Underground Water Main								
									1327+13 (LT)	1328+18 (LT)	X					Ex 8" Village of Hinsdale Underground Water Main								
									1328+57 (LT)	1337+00 (LT)	X													
									1328+99 (LT)	1336+82 (LT)	X					Abandoned								
SANITARY SEWER				**FCWRD**	**7001 N Frontage Rd Burr Ridge, IL 60527**	**Jim Liubicich**	**630-323-3299x6130**	**jliubicich@fcwrd.org**	1312+61 (LT)	1316+61 (LT)	X					FCWRD 60" SANITARY SEWER								
									1316+65 (LT)	1316+61 (LT)		X				EX.FCWRD SANITARY SEWER, 21"								
									1316+61 (LT)	1318+29 (LT)	X													
									1316+61 (LT)	1316+57		X				ABANDONED 21" SANITARY SEWER								
									1318+29 (LT)	1321+97 (LT)		X				EX.FCWRD SANITARY SEWER, 60"								
									1320+95 (LT)	1322+28 (LT)		X				AB Underground 6" Sanitary Sewer	Y					Yes		
									1322+23 (LT)	1323+14 (LT)		X				Ex Underground 8" Sanitary Sewer for Oasis								
									1324+08 (LT)	1324+10 (LT)		X												
									1324+08 (LT)	1324+12 (LT)		X				AB Underground 8" Sanitary Sewer								
									1326+82 (LT)	1330+62 (LT)		X												
									1326+84 (LT)	1326+95 (LT)		X												
									1326+84 (LT)	1328+23 (LT)		X												
									1327+06 (LT)	1330+31 (LT)		X				Ex FCWRD Underground 60" Sanitary Sewer								
									1330+27 (LT)	1330+36 (LT)		X												
									1321+97 (LT)	1327+06 (LT)	X					EX.FCWRD SANITARY SEWER, 60"								
									1323+14 (LT)	1324+10 (LT)	X													
									1324+08 (LT)	1324+13 (LT)	X					ABANDONED FCWRD SANITARY SEWER	Y					Yes		
									1328+23 (LT)	1330+27 (LT)	X													
									1327+06 (LT)	1330+31 (LT)	X					EX.FCWRD SANITARY SEWER, 60"								
									1330+62 (LT)	1330+72 (LT)		X				ABANDONED FCWRD SANITARY SEWER 12"								
				MWRD	**100 East Erie Street Chicago, IL 60611**	**Joe Schuessler**	**312-751-3236**	**schuesslerj@mwrd.com**	1314+75 (LT)	1319+44 (LT)	X					EX.MWRDGC SANITARY SEWER, 54"								
									1319+44 (LT)	1322+23 (LT)		X				EX.MWRDGC SANITARY SEWER, 54"								
									1322+23 (LT)	1326+82 (LT)	X					Ex MWRD Underground 54" Sanitary Sewer								
									1326+82 (LT)	1330+62 (LT)	X					EX.MWRDGC SANITARY SEWER, 60" X54"								
OIL				**NICOR**	**1844 Ferry Rd. Naperville, IL 60563**	**Charles Parrott**	**847.807.9736**	**cparrot@southernco.com**	1325+34 (LT)	1325+90 (LT)	X													
									1325+47 (LT)	1325+90 (LT)	X													
									1325+59 (LT)	1325+92 (LT)	X													
									1325+62 (LT)	1326+37 (LT)	X													
									1325+73 (LT)	1325+92 (LT)	X													
									1325+75 (LT)	1326+45 (LT)	X													
GAS				**NICOR**	**1844 Ferry Rd. Naperville, IL 60563**	**Charles Parrott**	**847.807.9736**	**cparrot@southernco.com**	1322+68 (LT)	1322+73 (LT)		X				Ex NICOR Underground 2" Gas Main	Y					Yes		
									1323+78 (LT)	1323+87 (LT)		X				Ex Nicor Gas 1.25", NOI label 4305-NICOR.03 from the 4831 widening contract.	Y					Yes		
									1324+92 (LT)	1325+87 (LT)		X				Ex Nicor Gas, 2" High Pressure, NOI label 4305-NICOR-01 from the 4831 widening contract.	Y					Yes		
									1324+65 (LT)	1325+28 (LT)		X				Ex NICOR Underground 1 1/4" Gas Service	Y					Yes		
									1326+87 (LT)	1327+06 (LT)		X												
									1327+62 (LT)	1328+30 (LT)		X												
									1322+68 (LT)	1323+19 (LT)	X													
									1322+68 (LT)	1324+91 (LT)	X													
									1324+95 (LT)	1333+00 (LT)	X					Ex NICOR Underground 4" Gas Main								
									1327+06 (LT)	1327+62 (LT)	X													
									1328+30 (LT)	1336+66 (LT)	X													
									1336+66 (LT)	1340+46 (LT)	X													

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization-Civil\DOT_Standard\Plotstyl\DOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\BlackWhite-Tollway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE: monochrome.ctb
MODEL NAME: Default
FILE NAME: \\nasuni-l\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utilMatrix_Hinsdale_SB_004.sht.dgn
PLOT TIME: 3:06:03 PM
PLOTTED BY: rgonzalez
PLOT SCALE: 1.00 ' / in.
PAGE SIZE: 34X22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

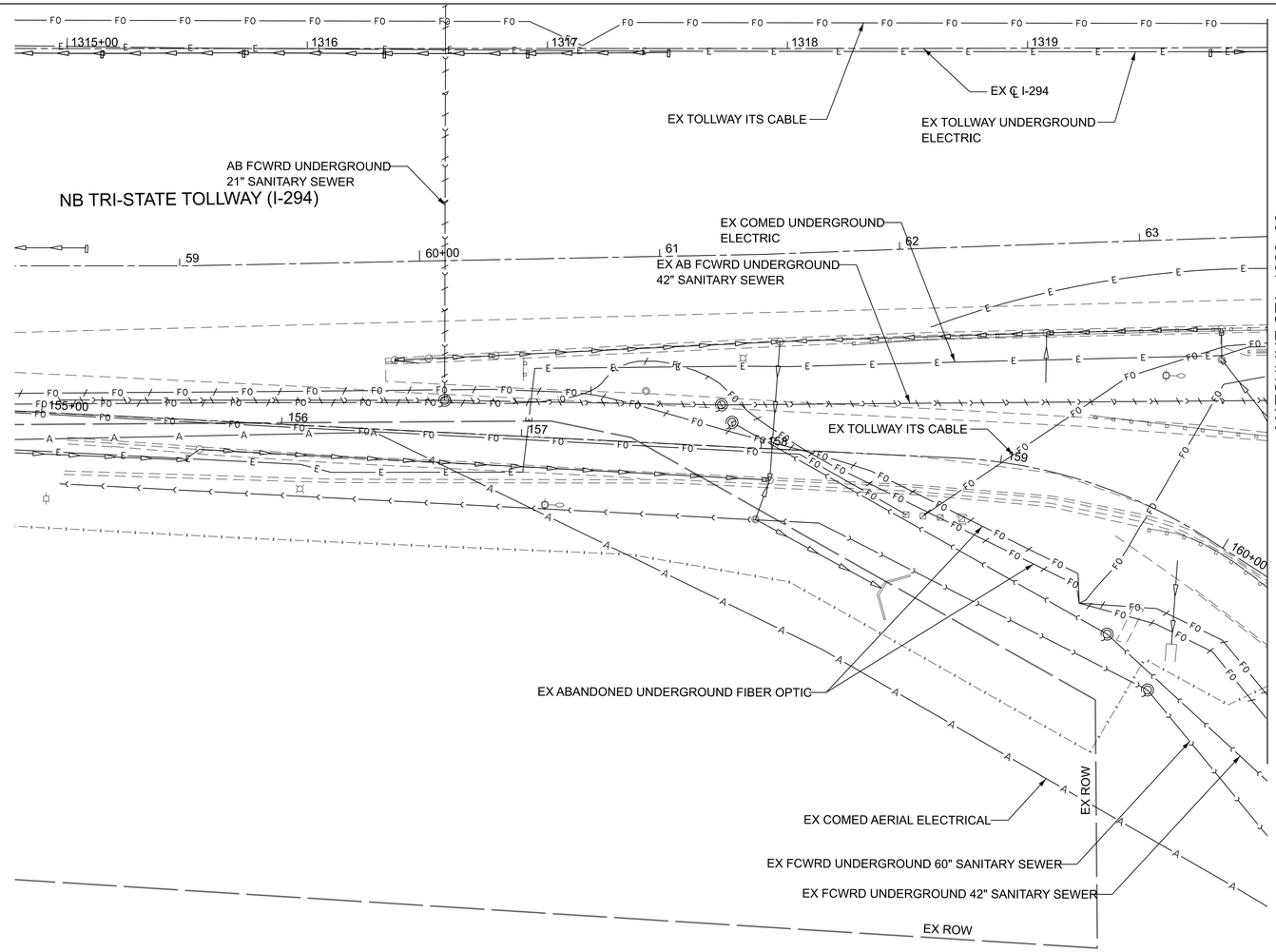
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
UTILITY MATRIX

SHEET NO.
UTM-04

DRAWING NO.
46 OF 389

	UTILITY					LOCATION								WORK ORDER/ PERMITS									
	Utility Company	Utility Company Address	Utility company Contact Person	Contact Person Telephone Number	Contact Person E-Mail	Start Sta.	End Sta.	Parallel Util.	Transverse Util.	Clear Height	Vert. Depth	Reference Drawing	Comments	Notice of Interference	Date W.O. to Start	Work Order Status	In Progress (E.T.C.)	Date Completed	Utility to Relocate	Contractor to Relocate	Estimated Start of Utility Relocation	Estimated Completion of Utility	Special Requirements or Comments
																			Yes/NO	Yes/NO	Date	Date	
ABOVE GROUND UTILITIES																							
ELECTRICAL	**COMED TRANSMISSION**	**3 Lincoln Center, 6th Floor Oak Brook Terrace, IL 60181**	**Brenda Brock**	**815-641-9608**	**brenda.brock@exeloncorp.com**	2005+00 (RT)	2010+50 (RT)	X					EXISTING OVERHEAD 34KV WIRE										
CABLE	**COMCAST**	**688 Industrial Drive Elmhurst, IL 60126**	**Matthew Klopp**	**630-600-6307**	**matthew_klopp@comcast.com**	2009+17 (RT)	2010+90 (RT)	X					EXISTING AERIAL CABLE										
BELOW GROUND DRY UTILITIES																							
ELECTRICAL	**COMED**	**3 Lincoln Center, 6th Floor Oak Brook Terrace, IL 60181**	**Brenda Brock**	**815-641-9608**	**brenda.brock@exeloncorp.com**	1990+05 (RT)	1996+69 (RT)	X															
						1996+69 (RT)	2008+33 (RT)	X															
						1999+03 (RT)	2003+96 (RT)	X															
						1999+55 (RT)	2001+12 (RT)	X						Y					Yes				
						1999+66 (RT)	2001+12 (RT)	X						Y					Yes				
						1999+97 (RT)	2005+65 (RT)	X															
						2000+20 (RT)	2001+11 (RT)	X															
						2001+11 (RT)	2001+56 (RT)	X						Y					Yes				
						2001+11 (RT)	2005+59 (RT)	X						Y					Yes				
						2001+11 (RT)	2009+17 (RT)	X															
						2001+96 (RT)	2003+30 (RT)		X														
						2002+54 (RT)	2005+03 (RT)		X														
						2003+70 (RT)	2011+29 (RT)	X						Y					Yes				
						2003+74 (RT)	2005+03 (RT)	X															
						2005+59 (RT)	2009+17 (RT)	X															
						2008+96 (RT)	2016+84 (RT)	X															
FIBER OPTICS	**Illinois Tollway (G4S)**	**2000 Bloomingdale Rd, Suite 245 Glendale Heights, IL 60139**	**Nathan Hauck**	**443-845-7256**	**nathan.hauck@aus.com**	1988+25 (RT)	1998+72 (RT)	X					G4S 6- 1 1/2" HDPE 12- 1 1/4" HDPE										
						1995+21 (RT)	2012+82 (RT)	X					G4S 6- 1 1/2" HDPE 12- 1 1/4" HDPE										
						1995+21 (RT)	2013+71 (RT)	X					Abandoned G4S ISTHA FOC										
						1997+88 (RT)	1998+72 (RT)	X															
						1997+99 (RT)	1998+72 (RT)	X															
						1998+65 (LT)	1998+79 (RT)		X														
						1998+80 (RT)	1998+85 (RT)		X														
						1998+93 (RT)	2000+69 (RT)	X															
						1998+93 (RT)	2002+47 (RT)	X															
						2001+11 (RT)	2002+44 (RT)	X	X														
						2001+11 (RT)	2002+51 (RT)	X	X														
COMMUNICATIONS	**AT&T Distribution (Drops)**	**1000 Commerce Drive Oak Brook, IL 60523**	**Alexander Bryant**	**630-272-9010**	**ab8652@att.com**	1994+97 (RT)	2011+42 (RT)	X															
						1995+76 (RT)	2000+50 (RT)	X					TELEPHONE COPPER CABLE										
						2000+42 (RT)	2003+42 (RT)						UNDERGROUND TELEPHONE LINE	Y					Yes				
						2005+12 (RT)	1	X					TELEPHONE COPPER CABLE										
BELOW GROUND WET UTILITIES																							
WATER	**Village of Schiller Park**	**9526 West Irving Park Rd. Schiller Park, IL 60176**	**Erik Lindgren**	**847-671-8506**	**elindgren@schillerparkil.us**	2001+85 (RT)	2002+46 (RT)	X					VILLAGE OF SCHILLER PARK 8" WATERMAIN	Y						Yes			
						2002+16 (RT)	2005+94 (RT)		X				VILLAGE OF SCHILLER PARK 8" WATERMAIN	Y						Yes			
						2003+14 (RT)	2003+21 (RT)	X					VILLAGE OF SCHILLER PARK 6" WATERMAIN	Y						Yes			
SANITARY SEWER	**Village of Schiller Park**	**9526 West Irving Park Rd. Schiller Park, IL 60176**	**Erik Lindgren**	**847-671-8506**	**elindgren@schillerparkil.us**	2001+27 (RT)	2002+26 (RT)	X															
						2002+26 (RT)	2002+27 (RT)		X				ABANDONED AND FILLED										
						2002+26 (RT)	2007+44 (RT)	X															
						2005+53 (RT)	2012+34 (RT)	X															
GAS	**NICOR**	**1844 Ferry Rd. Naperville, IL 60563**	**Charles Parrott**	**847-807-9736**	**cparrot@southernco.com**	1996+91 (RT)	2001+71 (RT)	X					NICOR 2" HDPE	Y					Yes				
						2001+71 (RT)	2006+27 (RT)	X					NICOR 4" HDPE	Y					Yes				
						2005+53 (RT)	2011+98 (RT)	X					NICOR 2" HDPE										



LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATERMAIN
- EXISTING BURIED TELEPHONE CABLE
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND ELECTRICAL
- EXISTING OVERHEAD UTILITIES
- EXISTING ABANDONED SANITARY SEWER
- EXISTING ABANDONED STORM
- EXISTING ABANDONED FIBER OPTIC
- EXISTING WATERMAIN TO BE REMOVED
- EXISTING WATERMAIN TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE REMOVED
- EXISTING ELECTRIC TO BE RELOCATED
- EXISTING FIBER OPTIC TO BE RELOCATED
- EXISTING GAS TO BE RELOCATED
- EXISTING TELEPHONE TO BE RELOCATED

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
EXISTING UTILITY PLAN

SHEET NO. UTL-01

DRAWING NO. 48 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Plotdrv\IDOT_#05_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\I-Tollway\Standards\Pen Tables\BlackWhite-ITollway_TBL
PLOT DATE: 6/17/2026
PLOT BY: Owner
MODEL NAME: Default
FILE NAME: P:\10-ILL\38358-Legal_OSTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utlPln_Hinsdale_NB-001.sht.dgn
PLOT TIME: 3:06:15 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)

MATCHLINE STA. 1320+00

MATCHLINE STA. 1329+00

1320+00 1321 1322 1323 1324 1325+00 1326 1327 1328

65+00 66 68 69 70+00

EX AT&T SERVICE TO 7-ELEVEN

EX TOLLWAY ITS CABLE

EX ℄ I-294

EX TOLLWAY UNDERGROUND ELECTRIC

AB G4S UNDERGROUND FIBER OPTIC

EX AT&T FIBER OPTIC

EX TOLLWAY ITS CABLE

EX 12" WATER MAIN AND 36" STEEL CASING PIPE

AB FCWRD UNDERGROUND 15" SANITARY SEWER

AB UNDERGROUND 8" SANITARY SEWER SERVICE (TOLLWAY)

EX NICOR UNDERGROUND 1 ¼" GAS SERVICE RELOCATED BY OTHERS

EX TOLLWAY ITS CABLE

EX AB FCWRD UNDERGROUND 42" SANITARY SEWER

NB TRI-STATE TOLLWAY (I-294)

EX TOLLWAY ITS CABLE

EX COMED UNDERGROUND ELECTRIC

EX 8" WATER MAIN AND 36" STEEL CASING PIPE

EX NICOR GAS, 1 ¼"

EX 8" WATER MAIN

EX 8" WATER MAIN

FUEL ISLAND

RAMP B

SERVICE DR

EX 4" WATER SERVICE

CONVENIENCE STORE

AB UNDERGROUND 6" SANITARY SEWER SERVICE (TOLLWAY)

EX NICOR GAS, 2"

TRUCK PARKING LOT

EX COMED OWNED UNDERGROUND ELECTRIC

40+00

AB UNDERGROUND 8" SANITARY SEWER SERVICE (TOLLWAY)

EX COMED/CUSTOMER OWNED UNDERGROUND ELECTRIC

EX ISTHA UNDERGROUND FIBER OPTIC

EX ABANDONED UNDERGROUND FIBER OPTIC

EX COMED/CUSTOMER OWNED UNDERGROUND ELECTRIC

EX COMED AERIAL ELECTRICAL

EX FCWRD UNDERGROUND 60" SANITARY SEWER

EX FCWRD UNDERGROUND 42" SANITARY SEWER

EX ISTHA UNDERGROUND FIBER OPTIC

EX COMED AERIAL ELECTRICAL

EX FCWRD UNDERGROUND 60" SANITARY SEWER

N

0 30 60 90

SCALE IN FEET

LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATERMAIN
- EXISTING BURIED TELEPHONE CABLE
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND ELECTRICAL
- EXISTING OVERHEAD UTILITIES
- EXISTING ABANDONED SANITARY SEWER
- EXISTING ABANDONED STORM
- EXISTING ABANDONED FIBER OPTIC
- EXISTING WATERMAIN TO BE REMOVED
- EXISTING WATERMAIN TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE REMOVED
- EXISTING ELECTRIC TO BE RELOCATED
- EXISTING FIBER OPTIC TO BE RELOCATED
- EXISTING GAS TO BE RELOCATED
- EXISTING TELEPHONE TO BE RELOCATED

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
EXISTING UTILITY PLAN

SHEET NO. UTL-02

DRAWING NO. 49 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Plotdrv\IDOT .PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\IUTollway\Standards\Pen Tables\BlackWhite-ITollway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 3:06:21 PM
USER NAME: jwarnecke
MODEL NAME: Default
FILE NAME: P:\10\IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utlPln_Hinsdale_NB-002.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MATCHLINE STA. 1329+00

1329
1330+00
1331
1332
1333
1334
EX ℄ I-294
EX TOLLWAY ITS CABLE
EX TOLLWAY UNDERGROUND ELECTRIC
NB TRI-STATE TOLLWAY (I-294)
EX AB ISTHA UNDERGROUND FIBER OPTIC
EX AB FCWRD UNDERGROUND 12" SANITARY SEWER
EX AB FCWRD UNDERGROUND 42" SANITARY SEWER
45+00
46
47
48
RAMP B
44
43
SERVICE DR
EX NICOR GAS, 2"
EX AB ISTHA UNDERGROUND FIBER OPTIC
EX COMED AERIAL ELECTRICAL
EX AB FCWRD UNDERGROUND 42" SANITARY SEWER
EX FCWRD UNDERGROUND 60" SANITARY SEWER
EX ROW
EX ROW
EX ROW

N

0 30 60 90
SCALE IN FEET

LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATERMAIN
- EXISTING BURIED TELEPHONE CABLE
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND ELECTRICAL
- EXISTING OVERHEAD UTILITIES
- EXISTING ABANDONED SANITARY SEWER
- EXISTING ABANDONED STORM
- EXISTING ABANDONED FIBER OPTIC
- EXISTING WATERMAIN TO BE REMOVED
- EXISTING WATERMAIN TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE REMOVED
- EXISTING ELECTRIC TO BE RELOCATED
- EXISTING FIBER OPTIC TO BE RELOCATED
- EXISTING GAS TO BE RELOCATED
- EXISTING TELEPHONE TO BE RELOCATED

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

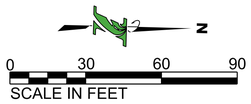
HINSDALE NORTHBOUND
EXISTING UTILITY PLAN

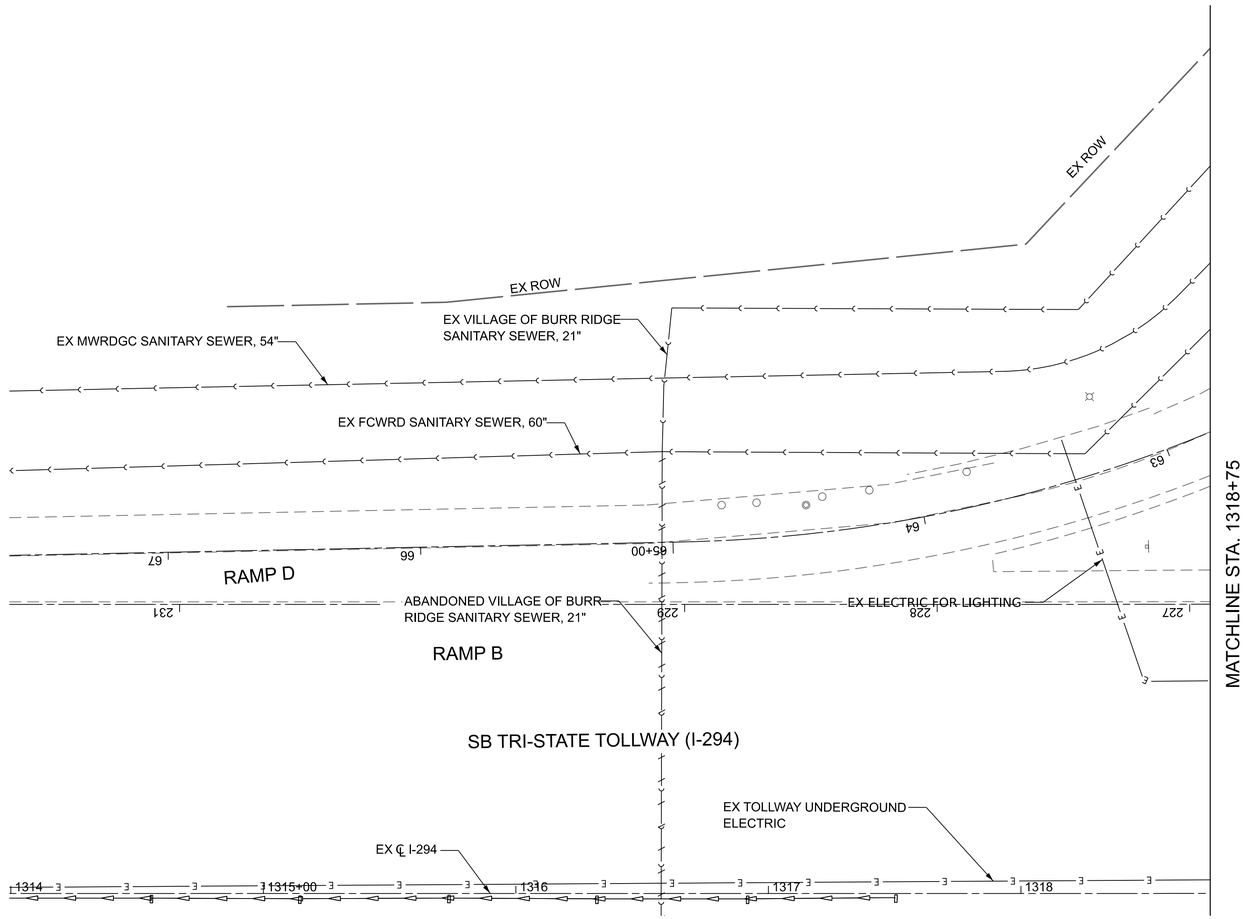
SHEET NO.
UTL-03

DRAWING NO.
50 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_RN.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\UTIlityway\Standards\Pen Tables\BlackWhite-TDOIway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: pwarez
MODEL NAME: Default
FILE NAME: P:\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CADD\Package1-Hinsdale Oasis NB and SB\CADD_Sheet\4803-utlPln_Hinsdale_NB-003.sht.dgn
PLOT TIME: 3:06:24 PM

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)





LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATERMAIN
- EXISTING BURIED TELEPHONE CABLE
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND ELECTRICAL
- EXISTING OVERHEAD UTILITIES
- EXISTING ABANDONED SANITARY SEWER
- EXISTING ABANDONED STORM
- EXISTING ABANDONED FIBER OPTIC
- EXISTING WATERMAIN TO BE REMOVED
- EXISTING WATERMAIN TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE REMOVED
- EXISTING ELECTRIC TO BE RELOCATED
- EXISTING FIBER OPTIC TO BE RELOCATED
- EXISTING GAS TO BE RELOCATED
- EXISTING TELEPHONE TO BE RELOCATED

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

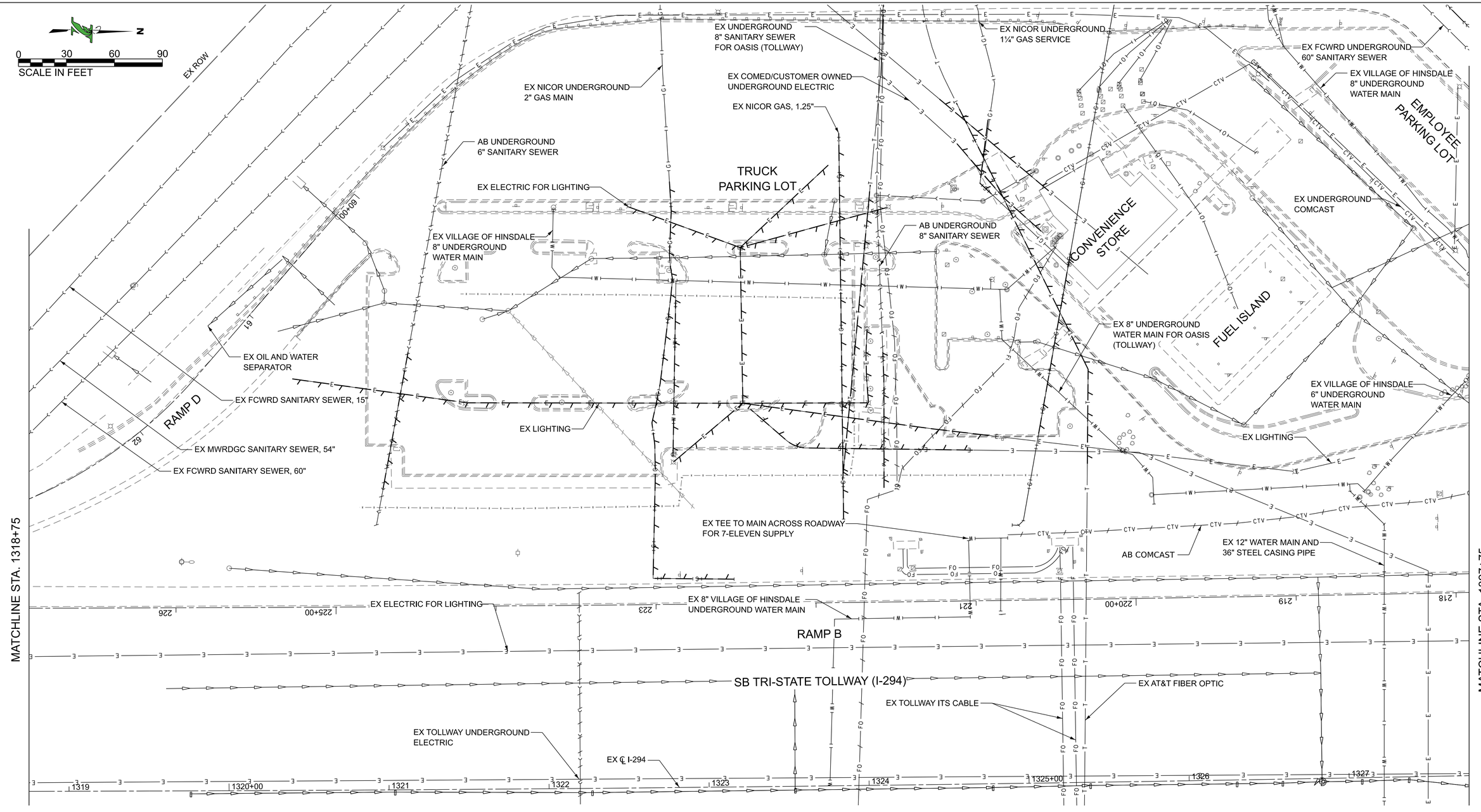
HINSDALE SOUTHBOUND
EXISTING UTILITY PLAN

SHEET NO. UTL-04

DRAWING NO. 51 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1Dotway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 3:06:27 PM
PLOTTED BY: mmoore
MODEL NAME: Default
FILE NAME: P:\1D-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utlPln_Hinsdale_SB-004.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATERMAIN
- EXISTING BURIED TELEPHONE CABLE
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND ELECTRICAL
- EXISTING OVERHEAD UTILITIES
- EXISTING ABANDONED SANITARY SEWER
- EXISTING ABANDONED STORM
- EXISTING ABANDONED FIBER OPTIC
- EXISTING WATERMAIN TO BE REMOVED
- EXISTING WATERMAIN TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE REMOVED
- EXISTING ELECTRIC TO BE RELOCATED
- EXISTING FIBER OPTIC TO BE RELOCATED
- EXISTING GAS TO BE RELOCATED
- EXISTING TELEPHONE TO BE RELOCATED

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

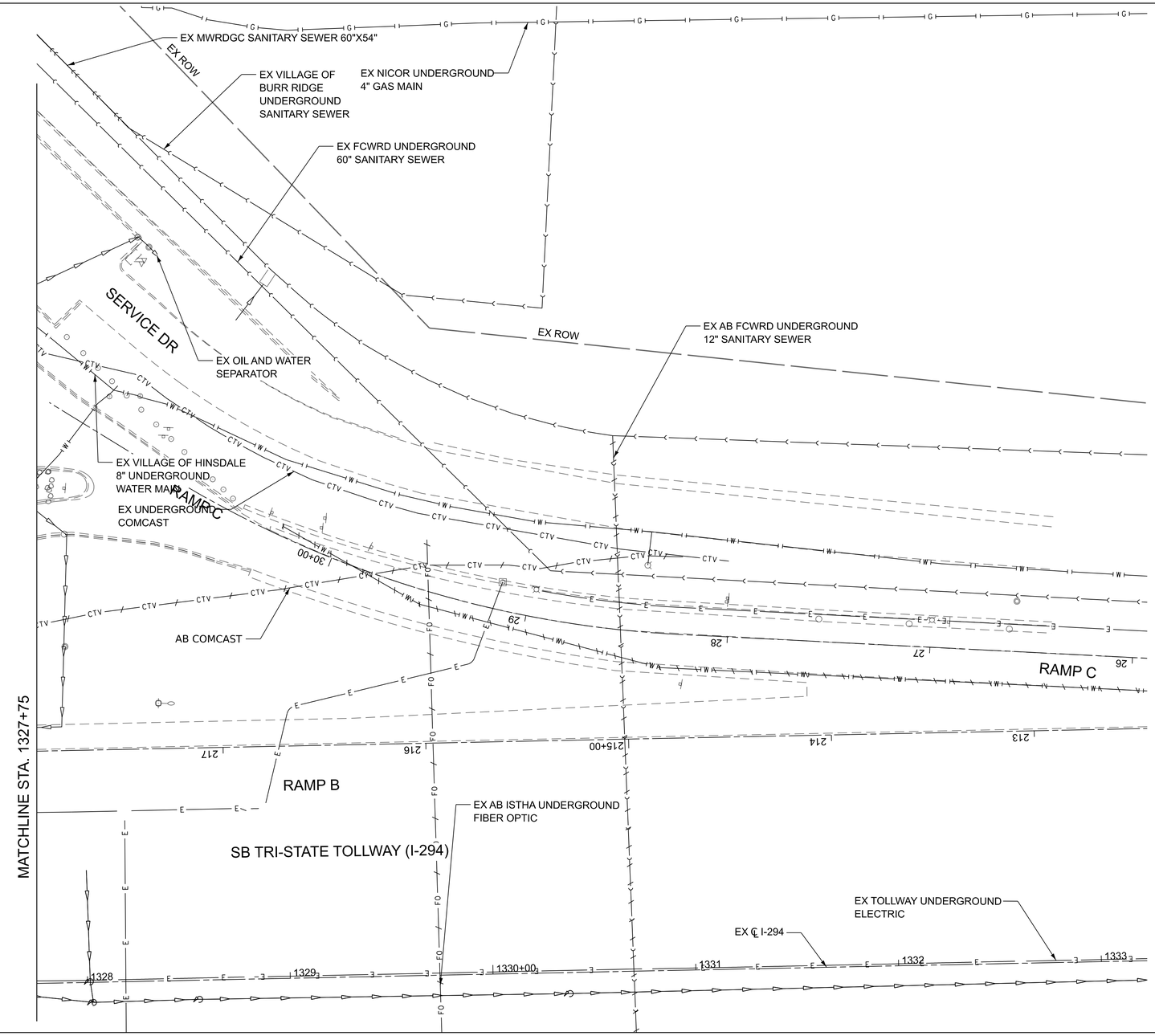
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
EXISTING UTILITY PLAN

SHEET NO. UTL-05
DRAWING NO. 52 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization_Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Dbway\Standards\Pen Tables\BlackWhite-1Dbway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TABLE: monochrome
MODEL NAME: Default
FILE NAME: P:\1D\1L\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\X4803-utlPln_Hinsdale_SB-005.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATERMAIN
- EXISTING BURIED TELEPHONE CABLE
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND ELECTRICAL
- EXISTING OVERHEAD UTILITIES
- EXISTING ABANDONED SANITARY SEWER
- EXISTING ABANDONED STORM
- EXISTING ABANDONED FIBER OPTIC
- EXISTING WATERMAIN TO BE REMOVED
- EXISTING WATERMAIN TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE ABANDONED
- EXISTING SANITARY SEWER TO BE REMOVED
- EXISTING ELECTRIC TO BE RELOCATED
- EXISTING FIBER OPTIC TO BE RELOCATED
- EXISTING GAS TO BE RELOCATED
- EXISTING TELEPHONE TO BE RELOCATED

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IDOTdiway\Standards\Pen Tables\Black\White-IL\Diway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 3:06:32 PM
PLOTTED BY: Rachel Gonzalez
MODEL NAME: Default
FILE NAME: P:\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utlPln_Hinsdale_SB-006.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
	OAM	06/17/2026
60%	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

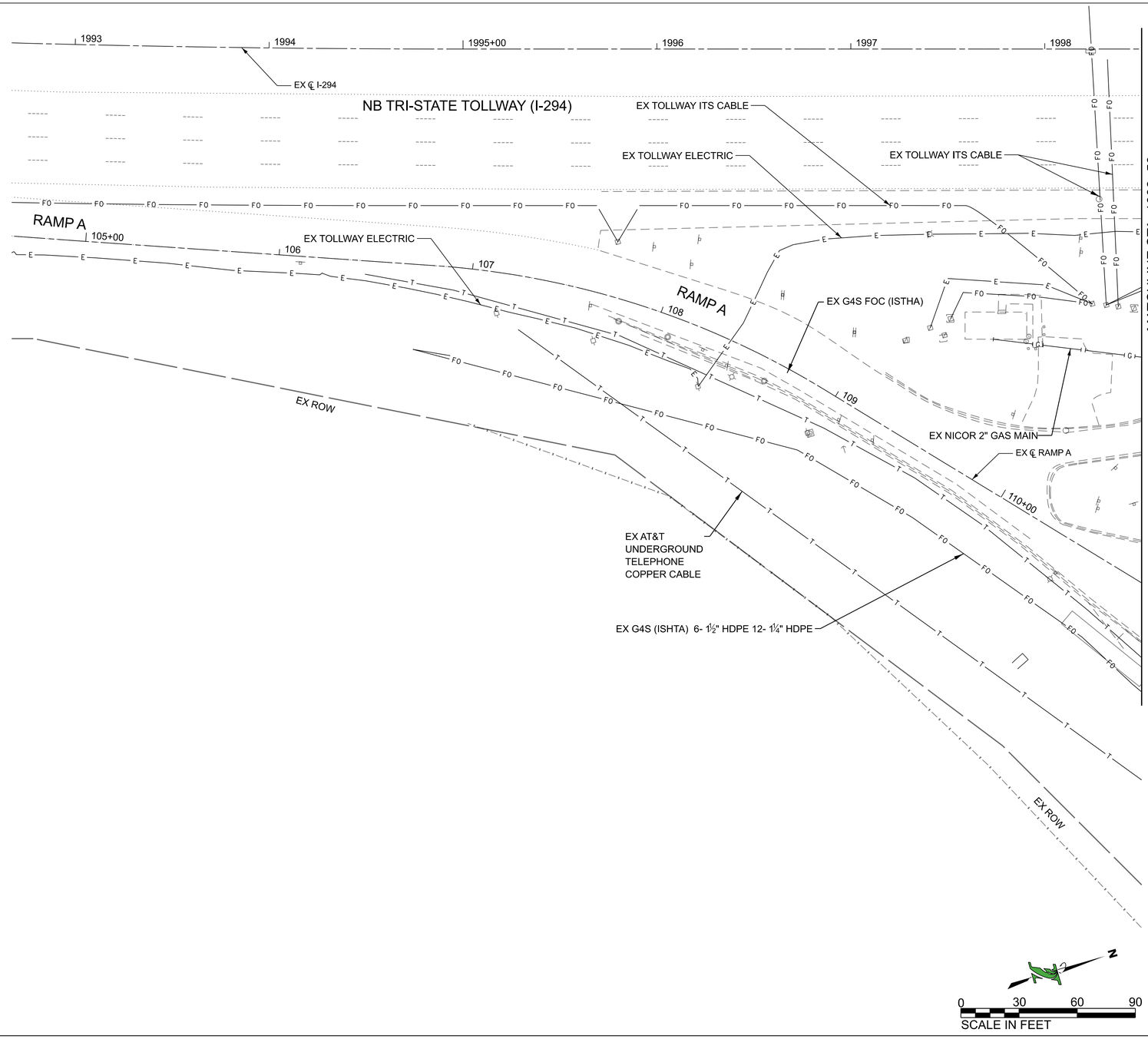
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
EXISTING UTILITY PLAN

SHEET NO. UTL-06

DRAWING NO. 53 OF 389



LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATER MAIN
- EXISTING BURIED TELEPHONE CABLE
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND ELECTRICAL
- EXISTING OVERHEAD UTILITIES
- EXISTING ABANDONED SANITARY SEWER
- EXISTING ABANDONED STORM
- EXISTING ABANDONED FIBER OPTIC
- EXISTING LIGHTING ELECTRIC TO BE ABANDONED
- EXISTING WATERMAIN TO BE ABANDONED
- EXISTING ELECTRIC TO BE RELOCATED
- EXISTING WATERMAIN TO BE REMOVED

MILESTONE:	DESIGNED BY:	DATE:
	OAM	06/17/2026
60%	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
EXISTING UTILITY PLAN

SHEET NO. UTL-07

DRAWING NO. 54 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\UTollway\Standards\Pen Tables\BlackWhite-UTollway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 3:06:36 PM
PLOTTED BY: mwarnecke
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL118358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-utlPln_Ohare-001.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MATCHLINE STA. 1998+50

MATCHLINE STA. 2007+50

1999 | 2000+00 | 2001 | 2002 | 2003 | 2004 | 2005+00 | 2006 | 2007

EX ℄ I-294

NB TRI-STATE TOLLWAY (I-294)

EX MAINLINE UNDERGROUND ELECTRONIC (TOLLWAY)

EX TOLLWAY ITS CABLE

EX TOLLWAY ITS CABLE

EX NICOR 2" GAS MAIN

EX G4S FOC (ISTHA)

ABANDON EX VALVE VAULT

EX ABANDONED AND FILLED SANITARY SEWER

ABANDON EX WATER SERVICE IN PLACE

REMOVE EX HYDRANT

ABANDONED ISHTA FIBER OPTIC

EX COMED UNDERGROUND ELECTRIC

EX TOLLWAY UNDERGROUND ELECTRIC

EX LIGHTING ELECTRIC TO BE ABANDONED

REMOVE EX WATER MAIN

EX LIGHTING ELECTRIC TO BE ABANDONED

REMOVE EX HANDHOLE

EX 8" WATER MAIN VILLAGE OF SCHILLER PARK

PAF

FUEL ISLAND

CONVENIENCE STORE

REMOVE EX WATER MAIN

EX 6" WATER MAIN

EX NICOR 4" GAS MAIN

EX G4S 6- 1½" HDPE 12- 1¼" HDPE

EX 8" WATER MAIN VILLAGE OF SCHILLER PARK

EX 10" HDPE FIBER OPTIC (ISTHA)

EX AT&T UNDERGROUND TELEPHONE COPPER CABLE

EX AT&T UNDERGROUND TELEPHONE

EX SANITARY SEWER VILLAGE OF SCHILLER PARK

EX ROW

EX ROW

RAMP B

EX ℄ RAMP B

SERVICE DR

EX NICOR 2" GAS MAIN

200+00

201

202

203

0 30 60 90

SCALE IN FEET

LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATER MAIN
- EXISTING BURIED TELEPHONE CABLE
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND ELECTRICAL
- EXISTING OVERHEAD UTILITIES
- EXISTING ABANDONED SANITARY SEWER
- EXISTING ABANDONED STORM
- EXISTING ABANDONED FIBER OPTIC
- EXISTING LIGHTING ELECTRIC TO BE ABANDONED
- EXISTING WATERMAIN TO BE ABANDONED
- EXISTING ELECTRIC TO BE RELOCATED
- EXISTING WATERMAIN TO BE REMOVED

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
EXISTING UTILITY PLAN

SHEET NO. UTL-08

DRAWING NO. 55 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\Utilities\Standards\Pen Tables\BlackWhite-Tollway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 3:06:38 PM
PLOTTED BY: rgeorgiou
MODEL NAME: Default
FILE NAME: \\nasuni-l\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-utlPln_Ohare-002.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MATCHLINE STA. 2007+50

2008 | 2009 | 2010+00 | 2011 | 2012 | 2013

EX ℄ I-294

NB TRI-STATE TOLLWAY (I-294)

EX TOLLWAY
UNDERGROUND ELECTRIC

EX AT&T UNDERGROUND TELEPHONE

RAMP B

205+00 | 206 | 207 | 208

ABANDONED ISHTA FIBER OPTIC

EX ℄ RAMP B

204

EX AERIAL COMCAST

EX COMED UNDERGROUND
ELECTRIC

SERVICE DR

EX NICOR 2" GAS MAIN

EX ROW

EX COMED UNDERGROUND
ELECTRIC

EX 10" HDPE FIBER OPTIC
(ISTHA)

EX COMED OVERHEAD

EX WATER MAIN VILLAGE
OF SCHILLER PARK

EX ROW

EX SANITARY SEWER
VILLAGE OF SCHILLER PARK

EX AT&T UNDERGROUND TELEPHONE

N

0 30 60 90

SCALE IN FEET

LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATER MAIN
- EXISTING BURIED TELEPHONE CABLE
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND ELECTRICAL
- EXISTING OVERHEAD UTILITIES
- EXISTING ABANDONED SANITARY SEWER
- EXISTING ABANDONED STORM
- EXISTING ABANDONED FIBER OPTIC
- EXISTING LIGHTING ELECTRIC TO BE ABANDONED
- EXISTING WATERMAIN TO BE ABANDONED
- EXISTING ELECTRIC TO BE RELOCATED
- EXISTING WATERMAIN TO BE REMOVED

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

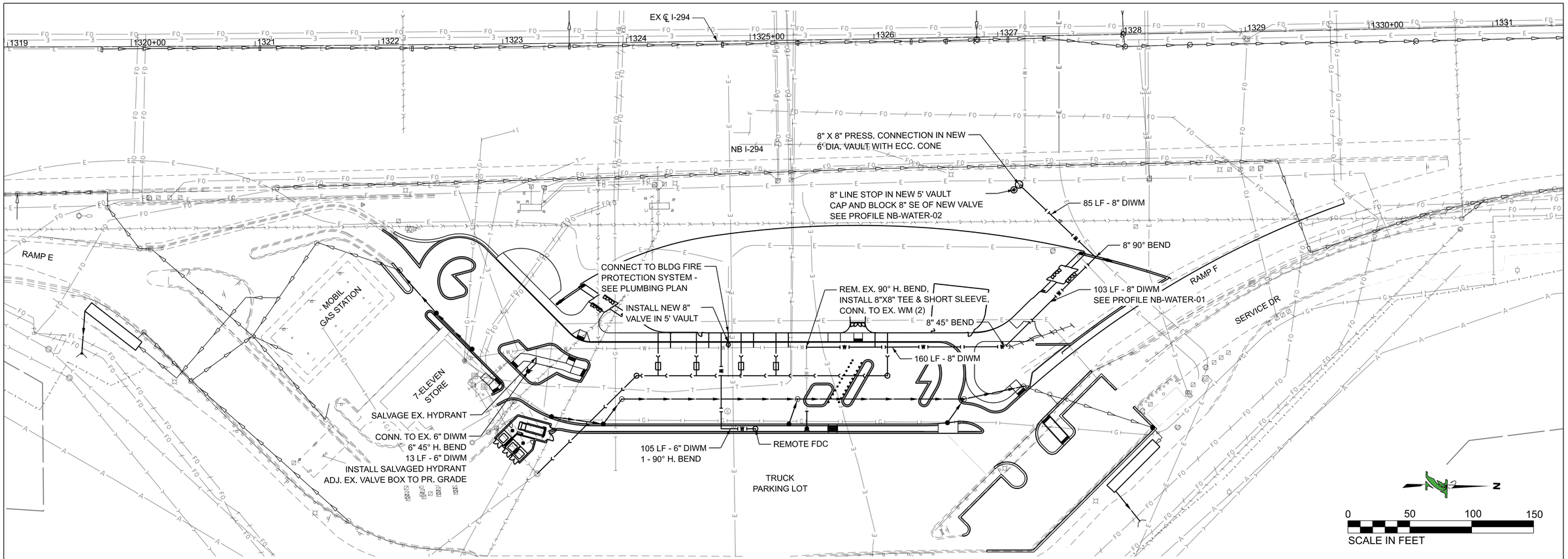
OHARE NORTHBOUND
EXISTING UTILITY PLAN

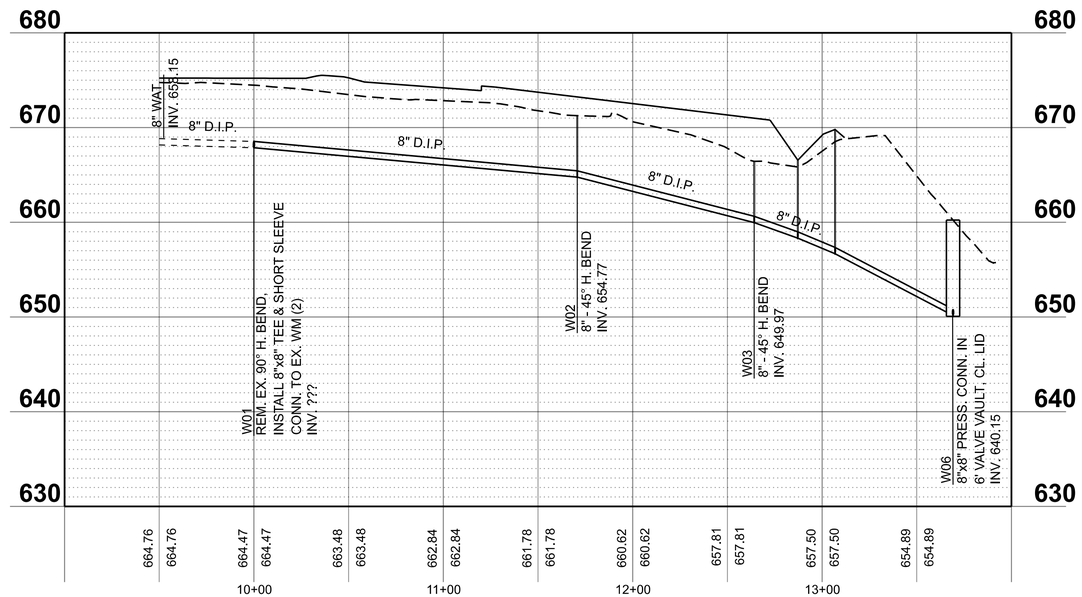
SHEET NO. UTL-09

DRAWING NO. 56 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ILTollway\Standards\Pen Tables\BlackWhite-ILTollway-TBL
PLOT DATE: 6/17/2026
PLOTTED BY: mwallace
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\118358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-utlPln_Ohare-003.sht.dgn

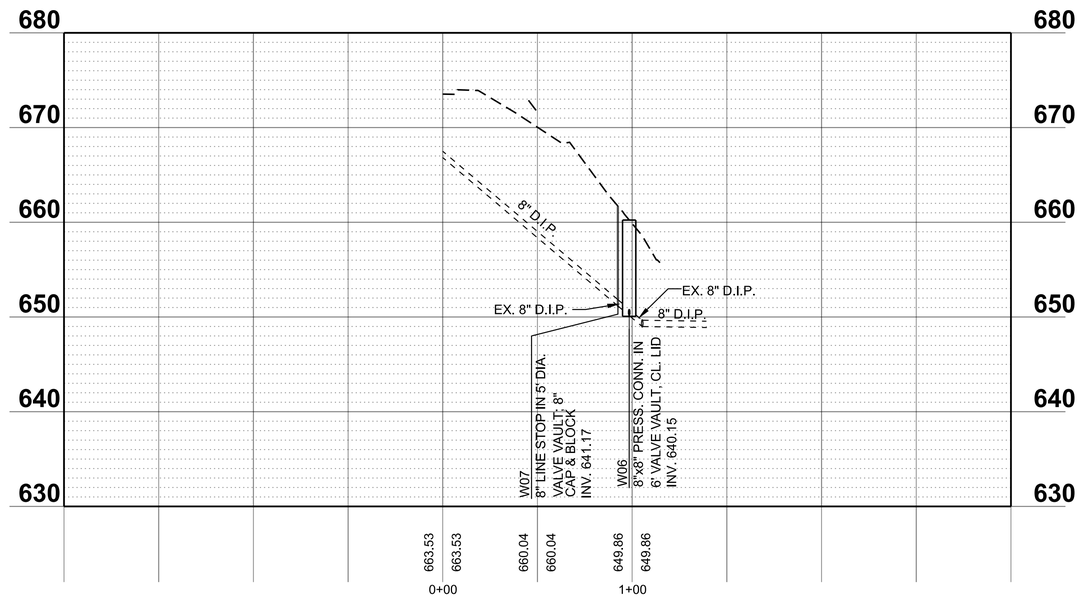
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)





NB-WATER-01

SCALE: 1H:5V



NB-WATER-02

SCALE: 1H:5V

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

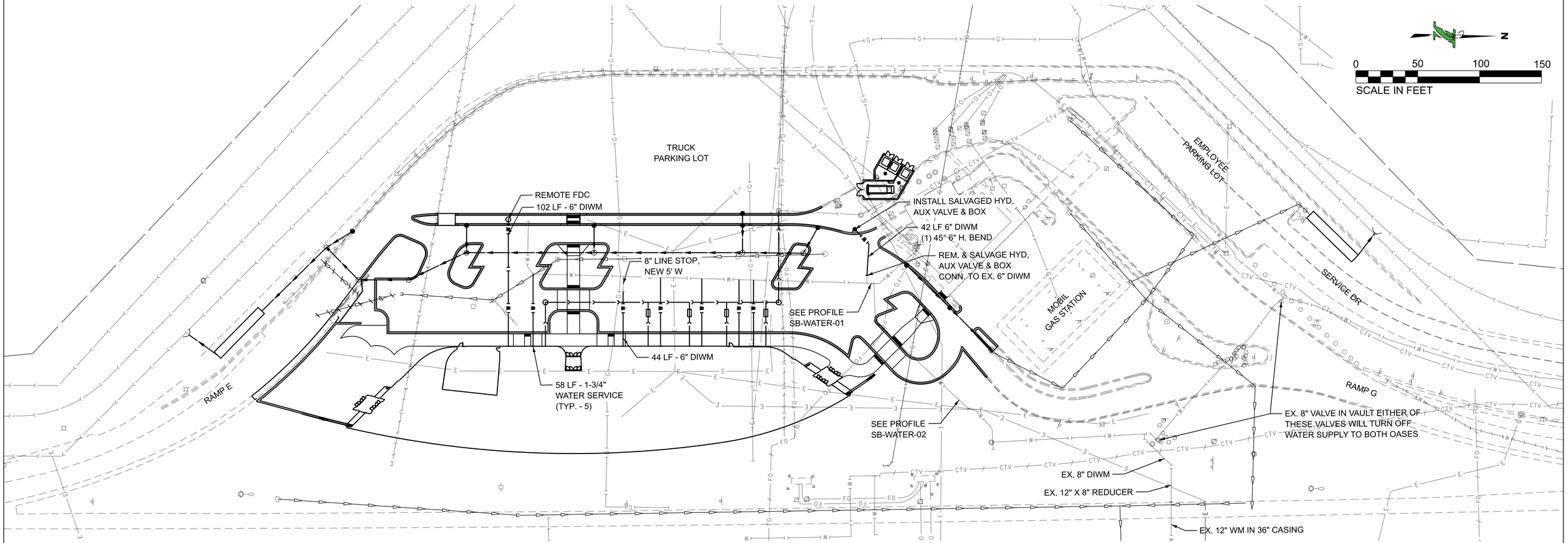
CONTRACT NO. RR-21-4803

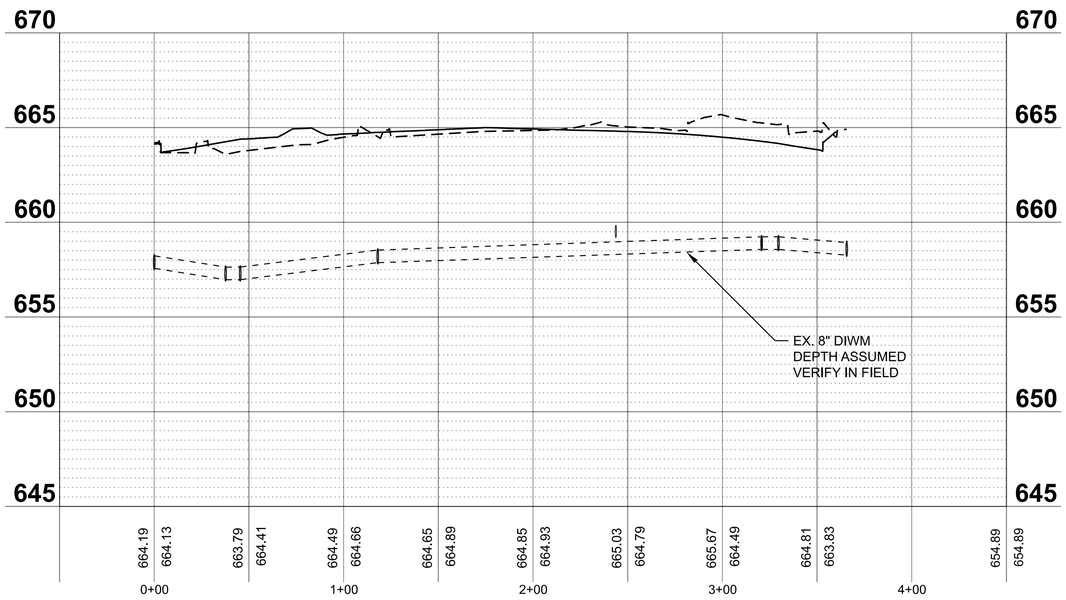
HINSDALE NORTHBOUND
PROPOSED WATERMAIN PLAN AND PROFILE

SHEET NO. UTL-10

DRAWING NO. 57 OF 389

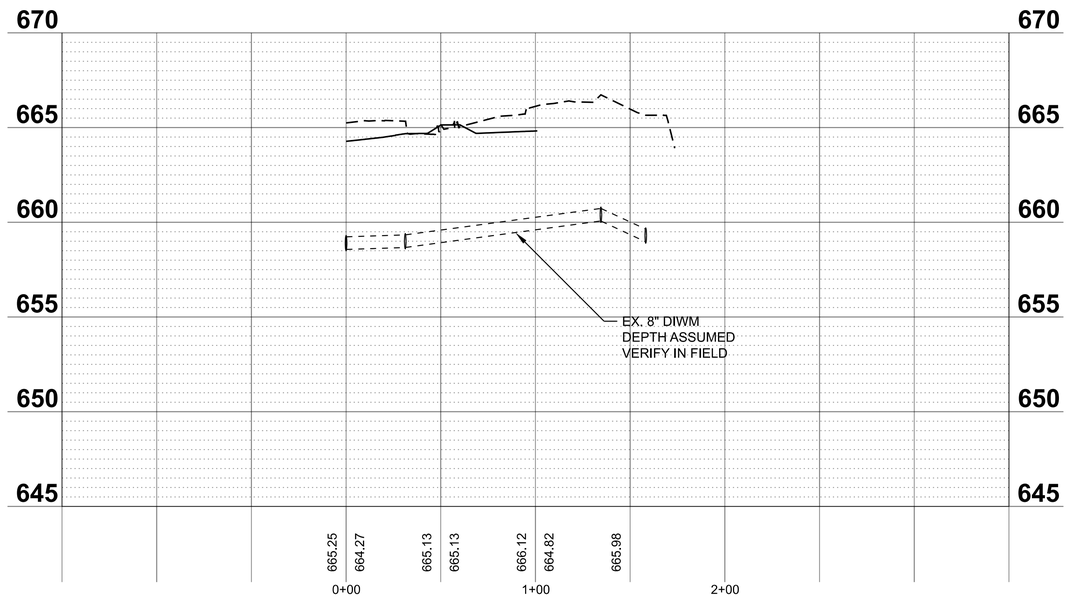
PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standard\Plotter\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LUbiway\Standards\Pen Tables\BlackWhite-TLBiway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE: BW.ctb
MODEL NAME: Default
FILE NAME: \\tsfs.in\data\Projects\110-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utlPhsProf_Hinsdale_NB-001-sht-plt
PLOT SCALE: 40.00 ' / in.
PAGE SIZE: 34X22 (in.)





SB-WATER-01

SCALE: 1H:10V



SB-WATER-02

SCALE: 1H:10V

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization-Civil\DOT_Standards\Plotstyl\DOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\UtilityRelocation\Standards\Pen Tables\BlackWhite-UtilityRelocation.tbl
PLOT DATE: 6/17/2026
PLOT STYLE TABLE: Default
MODEL NAME: Default
FILE NAME: \\naturin-l\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CADD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utilPlnProf_Hinsdale_SB-001.sht
PLOT TIME: 3:43:46 PM
PLOT SCALE: 40.00 ' / in.
PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

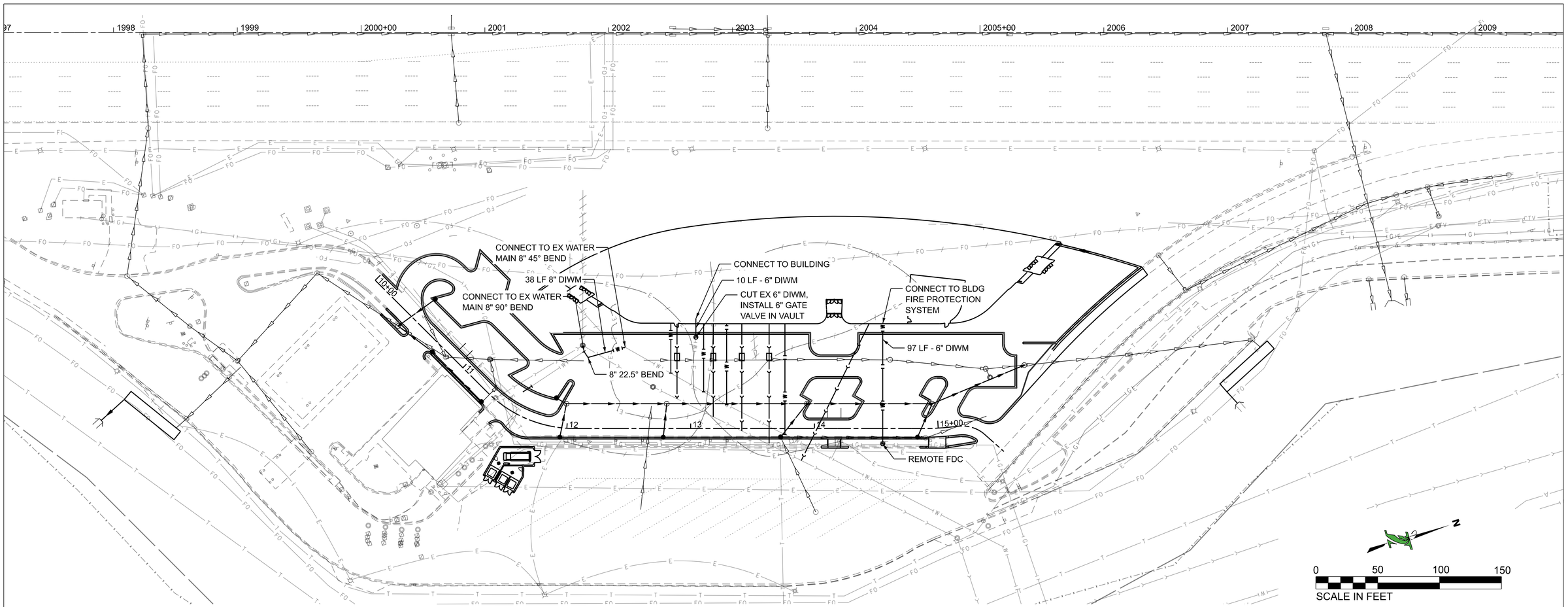
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
PROPOSED WATERMAIN PLAN AND PROFILE

SHEET NO. UTL-11

DRAWING NO. 58 OF 389



PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization.Cod\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\UTollway\Standards\Pen Tables\BlackWhite-UTollway.TBL
PLOT DATE: 6/17/2026
PLOT TIME: 3:43:51 PM
PLOTTED BY: rag
MODEL NAME: Default
FILE NAME: \\nas.um-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-utlPlnProf_Ohare-001-sht

PLOT SCALE: 40.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

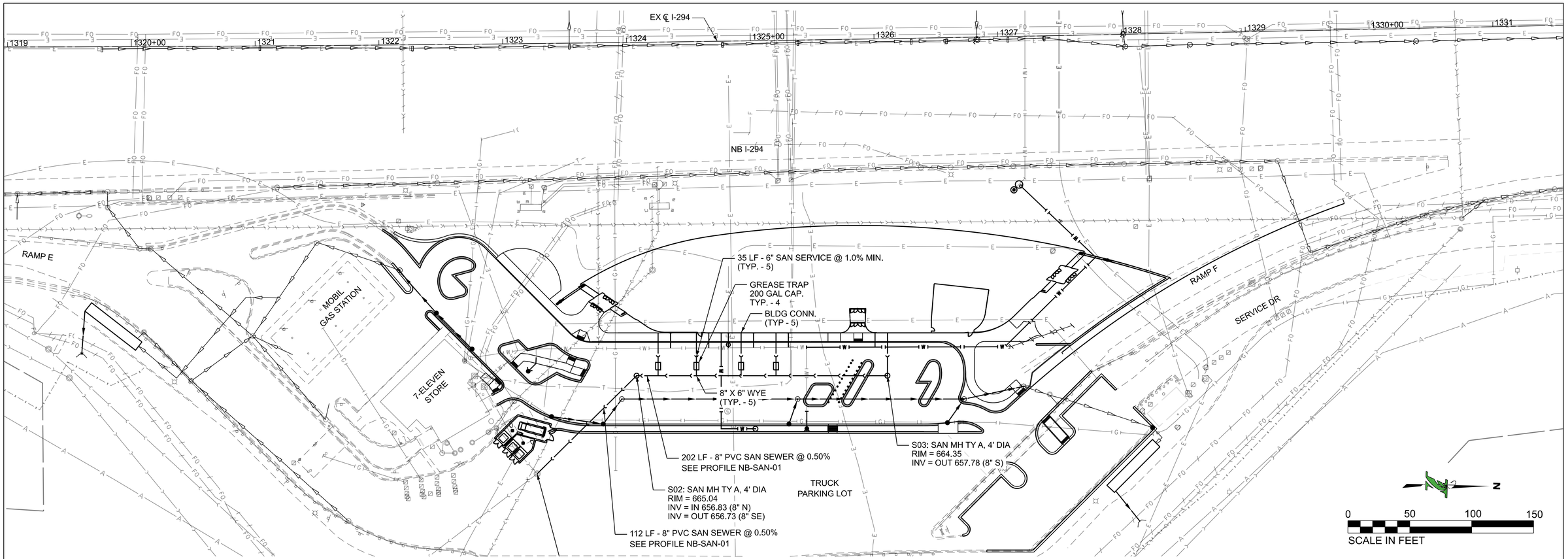
REVISIONS		
NO.	DATE	DESCRIPTION

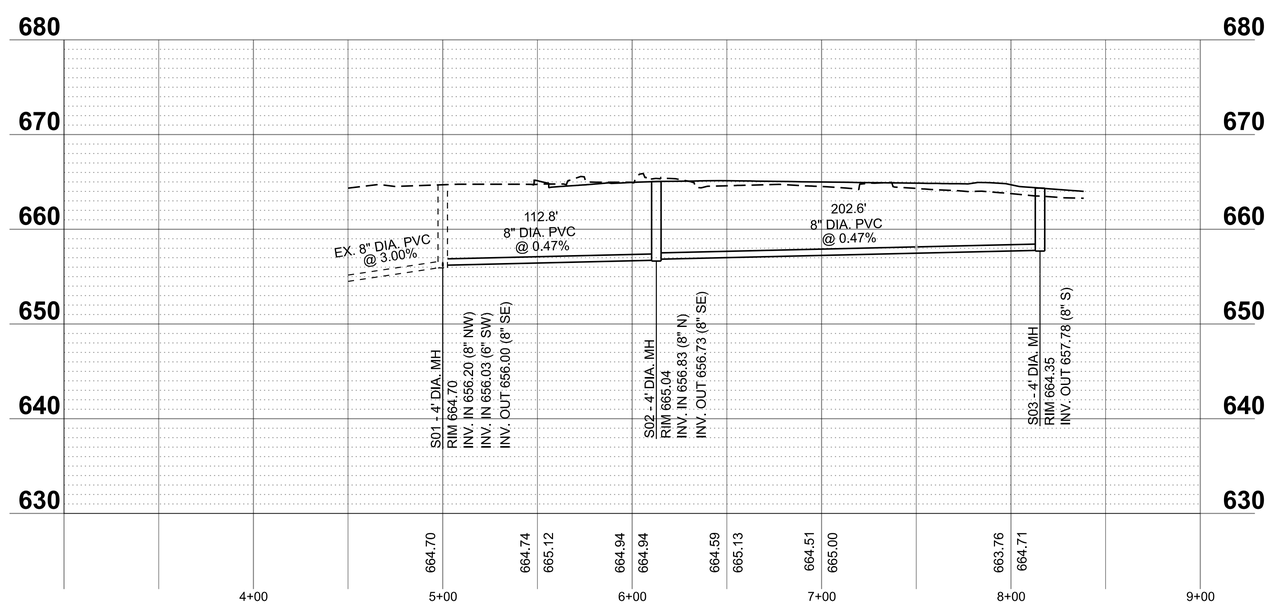
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
PROPOSED WATERMAIN PLAN AND PROFILE

SHEET NO.
UTL-12

DRAWING NO.
59 OF 389





NB-SAN-01

SCALE: 1H:5V

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

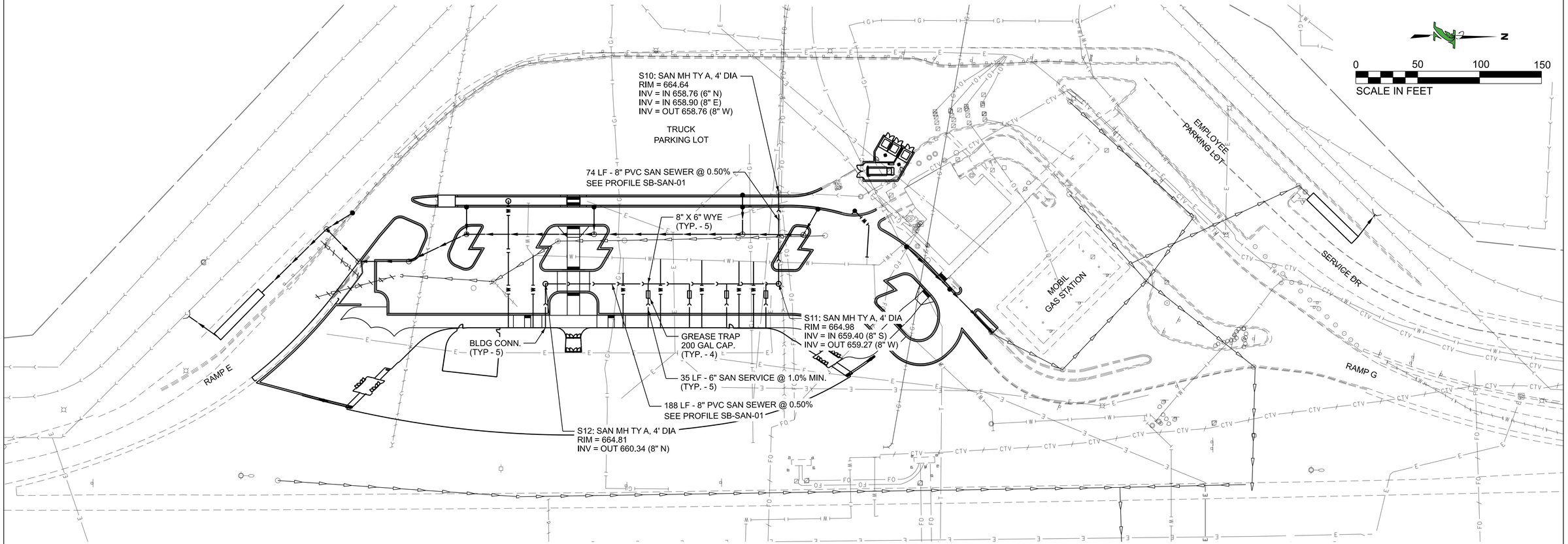
HINSDALE NORTHBOUND
PROPOSED SANITARY PLAN AND PROFILE

SHEET NO. UTL-13

DRAWING NO. 60 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Utilities\Standards\Pen Tables\Black\White-Utilities_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TABLE: IDOT_PDF_ANSI-B_BW.ctb
PLOT TIME: 3:43:38 PM
MODEL NAME: Default
FILE NAME: \\tsfsunn-l\data\Projects\110-IL\18358-Legat_GTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utlPlnProf_Hinsdale_NB-002-sht.dgn

PLOT SCALE: 40.00 ' / in. PAGE SIZE: 34X22 (in.)



SB-SAN-01

SCALE: 1H:10V

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

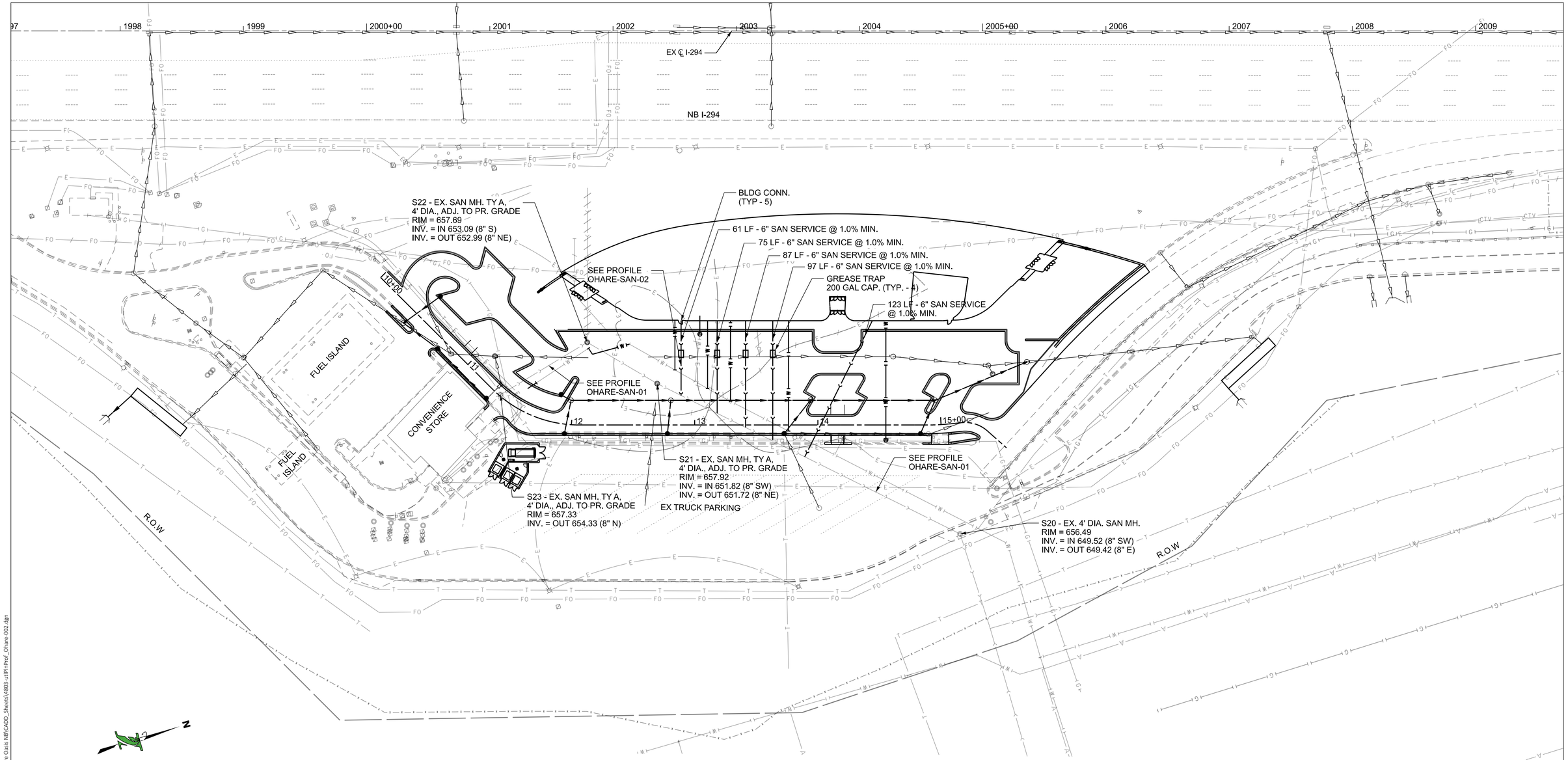
HINSDALE SOUTHBOUND
PROPOSED SANITARY PLAN AND PROFILE

SHEET NO.
UTL-14

DRAWING NO.
61 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standard\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Utilities\Standards\Pen Tables\BlackWhite-IlTollway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TABLE: monochrome.ctb
PLOT TIME: 3:44:00 PM
MODEL NAME: Default
FILE NAME: \\tatsumi-l\data\Projects\110-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-utlProf_Hinsdale_SB-002.sht

PLOT SCALE: 40.00 ' / in. PAGE SIZE: 34X22 (in.)



LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATER MAIN
- EXISTING BURIED TELEPHONE CABLE
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND ELECTRICAL
- EXISTING OVERHEAD UTILITIES
- EXISTING ABANDONED SANITARY SEWER
- EXISTING ABANDONED STORM
- EXISTING ABANDONED FIBER OPTIC
- PROPOSED WATERMAIN
- PROPOSED SANITARY SEWER

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Dalway\Standards\Pen Tables\Black\White-IL\Dalway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TABLE: White.tbl
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-utlPlnProf_Ohare-002.dgn
PLOT TIME: 3:07:37 PM
PLOT SCALE: 40.00 ' / in.
PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

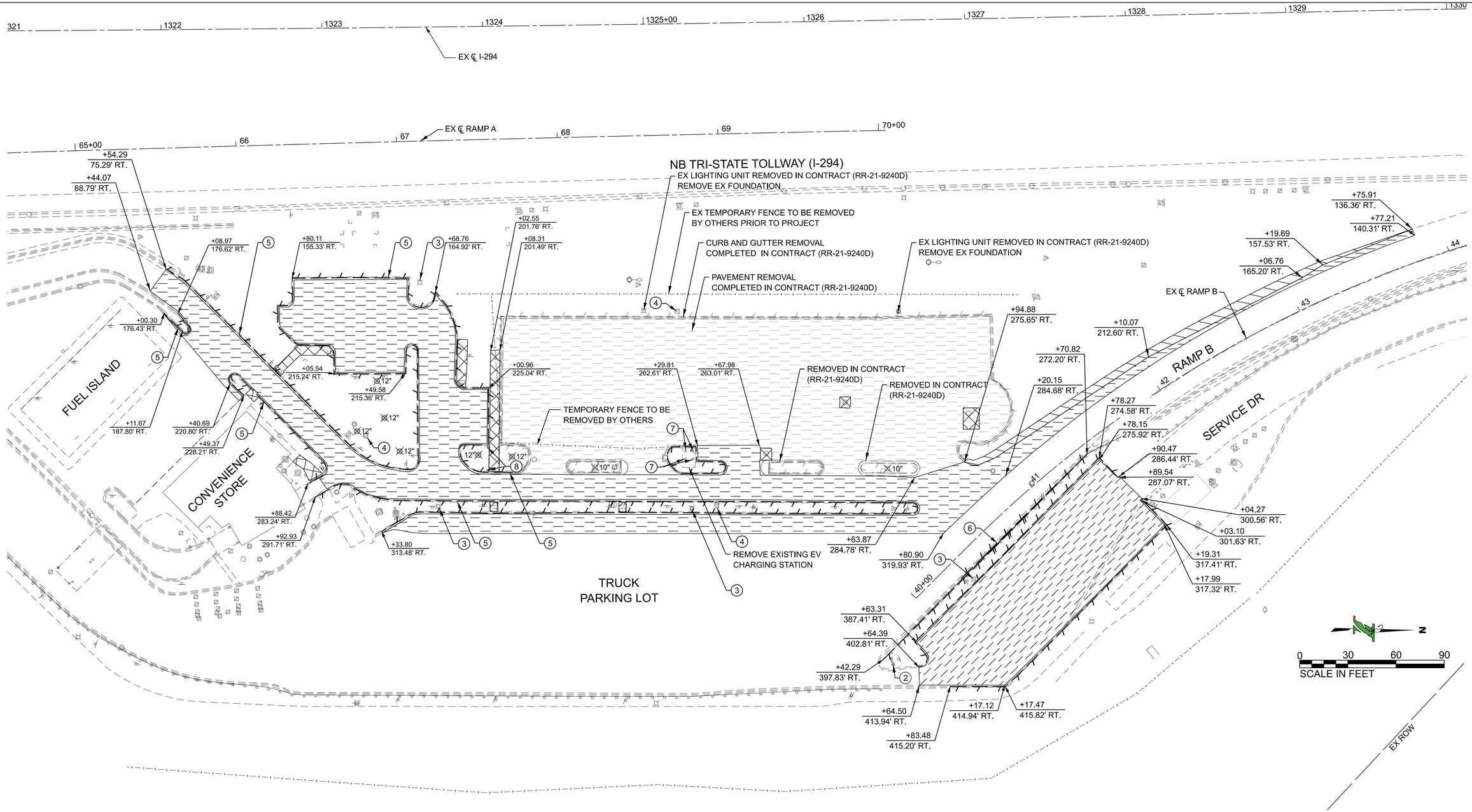
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
SANITARY SEWER PLAN AND PROFILE

SHEET NO. UTL-15

DRAWING NO. 62 OF 389



LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
- PAVEMENT REMOVAL
- LINEAR REMOVAL ITEMS
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- (1) REMOVE EX OASIS SIGN STRUCTURE AND FOUNDATION
- (2) REMOVE EX GATE
- (3) REMOVE EX LIGHTING UNIT AND FOUNDATION
- (4) REMOVE EX HYDRANT
- (5) COMBINATION CURB AND GUTTER REMOVAL
- (6) GUARDRAIL REMOVAL
- (7) REMOVE EX BOLLARD
- (8) REMOVE EX BOLLARD LIGHT

NOTES

1. ALL STATION/OFFSET CALLOUTS BASED ON EX I-294 CENTERLINE STATIONING.
2. SEE DRAINAGE PLANS FOR REMOVAL OF DRAINAGE ITEMS.
3. SEE SIGNING SHEETS FOR SIGN REMOVALS.
4. SEE UTILITY PLANS FOR WATERMAIN AND SANITARY SEWER REMOVALS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
REMOVAL PLAN

SHEET NO. REM-01

DRAWING NO. 63 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Oaiway\Standards\Pen Tables\Black\White-ILOaiway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 11:59:44 AM
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-remPln_Hinsdale_NB-001.sht.dgn

0 30 60 90
SCALE IN FEET

EX ROW

+37.54
367.67' LT.
+35.56
368.52' LT.
+12.35
367.67' LT.
+95.06
349.72' LT.
+43.57
283.94' LT.
+42.74
284.40' LT.
+87.98
332.44' LT.
+45.94
281.62' LT.
+79.90
222.73' LT.
+82.48
219.44' LT.
EX ℄ RAMP D
RAMP D
61
62
00+09

EX TEMPORARY FENCE TO BE REMOVED
BY OTHERS PRIOR TO PROJECT
REMOVE EX EV CHARGING STATION
+36.82
360.89' LT.
+26.72
342.50' LT.
+25.47
321.54' LT.
+70.50
321.52' LT.
+55.47
341.76' LT.

TRUCK
PARKING LOT

+94.48
339.49' LT.
+03.86
340.43' LT.
+45.92
372.00' LT.
+51.65
339.67' LT.
+01.73
322.29' LT.
+01.38
286.98' LT.
+23.09
266.60' LT.
+53.34
278.21' LT.
+97.88
276.76' LT.
+93.29
210.40' LT.
+16.78
209.70' LT.
+49.97
217.67' LT.
+88.52
353.74' LT.
+91.92
354.79' LT.
+96.00
347.49' LT.
+96.42
346.97' LT.
+55.88
289.80' LT.
+57.03
288.95' LT.
+19.13
258.48' LT.
+32.28
233.87' LT.
+21.46
216.82' LT.
+86.31
256.84' LT.
+82.03
252.86' LT.
+89.00
243.63' LT.
+77.14
232.43' LT.
+76.43
231.79' LT.

CONVENIENCE
STORE
FUEL ISLAND
EMPLOYEE
PARKING LOT

EX LIGHTING UNIT REMOVED IN CONTRACT
(RR-21-9240D) REMOVE EX FOUNDATION
CURB AND GUTTER REMOVAL
COMPLETED IN CONTRACT (RR-21-9240D)
EX TEMPORARY FENCE TO BE REMOVED
BY OTHERS PRIOR TO PROJECT
EX FLAG POLE TO
BE REMOVED
EX LIGHTING UNIT REMOVED IN CONTRACT
(RR-21-9240D) REMOVE EX FOUNDATION
PAVEMENT REMOVAL
COMPLETED IN CONTRACT (RR-21-9240D)
SIDEWALK REMOVAL
COMPLETED IN CONTRACT (RR-21-9240D)

EX ℄ RAMP B
226
225+00
224
223
222
221
220+00
219
218

RAMP B

SB TRI-STATE TOLLWAY (I-294)

EX ℄ I-294
1319
1320+00
1321
1322
1323
1324
1325+00
1326
1327

LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
- PAVEMENT REMOVAL
- LINEAR REMOVAL ITEMS
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- (1) REMOVE EX OASIS SIGN STRUCTURE AND FOUNDATION
- (2) REMOVE EX GATE
- (3) REMOVE EX LIGHTING UNIT AND FOUNDATION
- (4) REMOVE EX HYDRANT
- (5) COMBINATION CURB AND GUTTER REMOVAL
- (6) GUARDRAIL REMOVAL
- (7) REMOVE EX BOLLARD
- (8) REMOVE EX BOLLARD LIGHT

NOTES

1. ALL STATION/OFFSET CALLOUTS BASED ON EX I-294 CENTERLINE STATIONING.
2. SEE DRAINAGE PLANS FOR REMOVAL OF DRAINAGE ITEMS.
3. SEE SIGNING SHEETS FOR SIGN REMOVALS.
4. SEE UTILITY PLANS FOR WATERMAIN AND SANITARY SEWER REMOVALS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

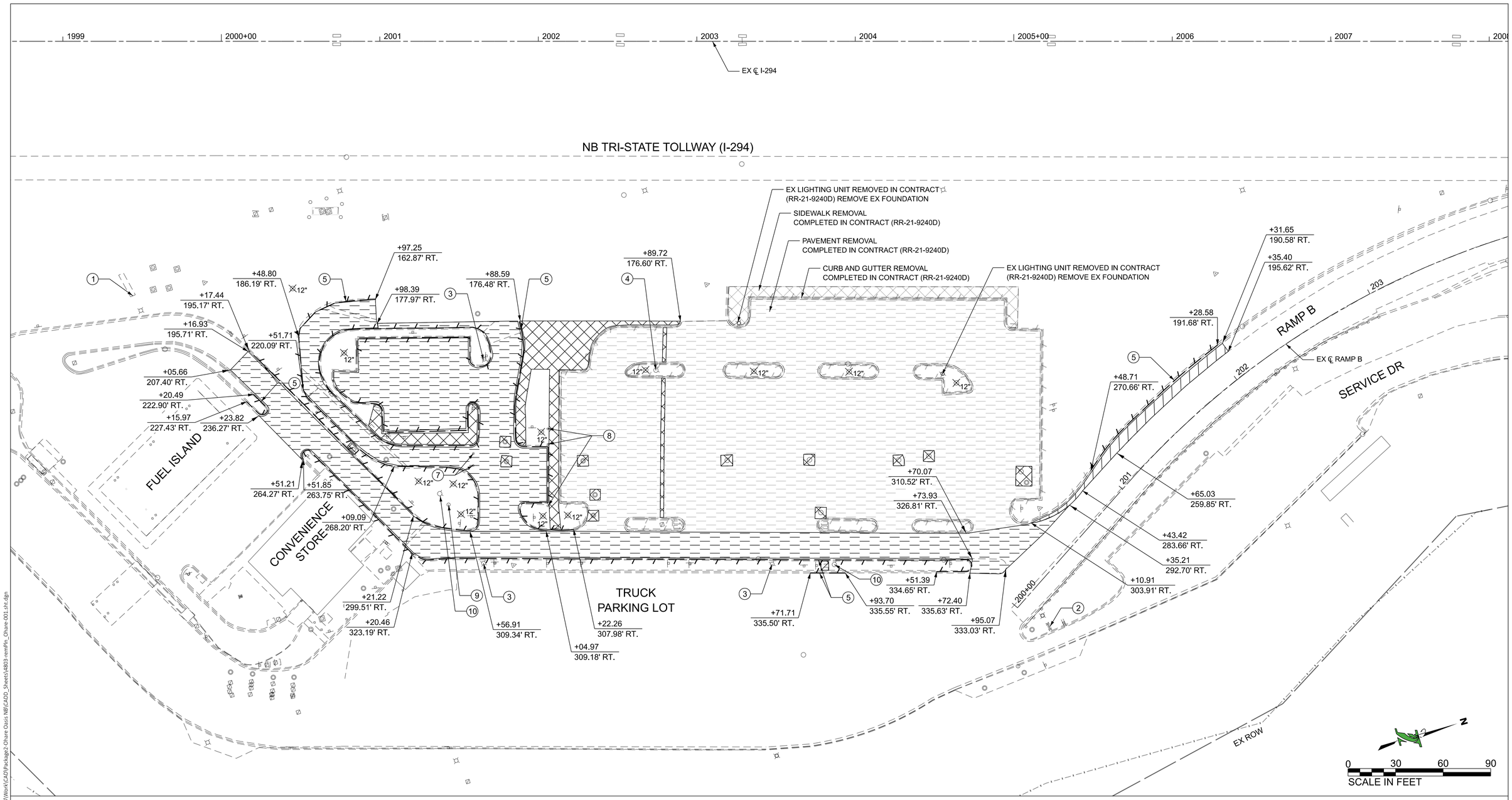
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
REMOVAL PLAN

SHEET NO.
REM-02
DRAWING NO.
64 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Tollway\Standards\Pen Tables\BlackWhite-1Tollway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 11:59:50 AM
PLOTTED BY: mwiese
MODEL NAME: Default
FILE NAME: \\naum-ifsdata\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\WorkCAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-remPln_Hinsdale_SB-002.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
- PAVEMENT REMOVAL
- LINEAR REMOVAL ITEMS
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL

1. REMOVE EX OASIS SIGN STRUCTURE AND FOUNDATION
2. REMOVE EX GATE
3. REMOVE EX LIGHTING UNIT AND FOUNDATION
4. REMOVE EX HYDRANT
5. COMBINATION CURB AND GUTTER REMOVAL
6. GUARDRAIL REMOVAL
7. REMOVE EX BOLLARD
8. REMOVE EX BOLLARD LIGHT
9. REMOVE EX POLE
10. EX HYDRANT TO BE ADJUSTED

NOTES

1. ALL STATION/OFFSET CALLOUTS BASED ON EX I-294 CENTERLINE STATIONING
2. SEE DRAINAGE PLANS FOR REMOVAL OF DRAINAGE ITEMS
3. SEE SIGNING SHEETS FOR SIGN REMOVALS
4. SEE UTILITY PLANS FOR WATERMAIN AND SANITARY SEWER REMOVALS

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

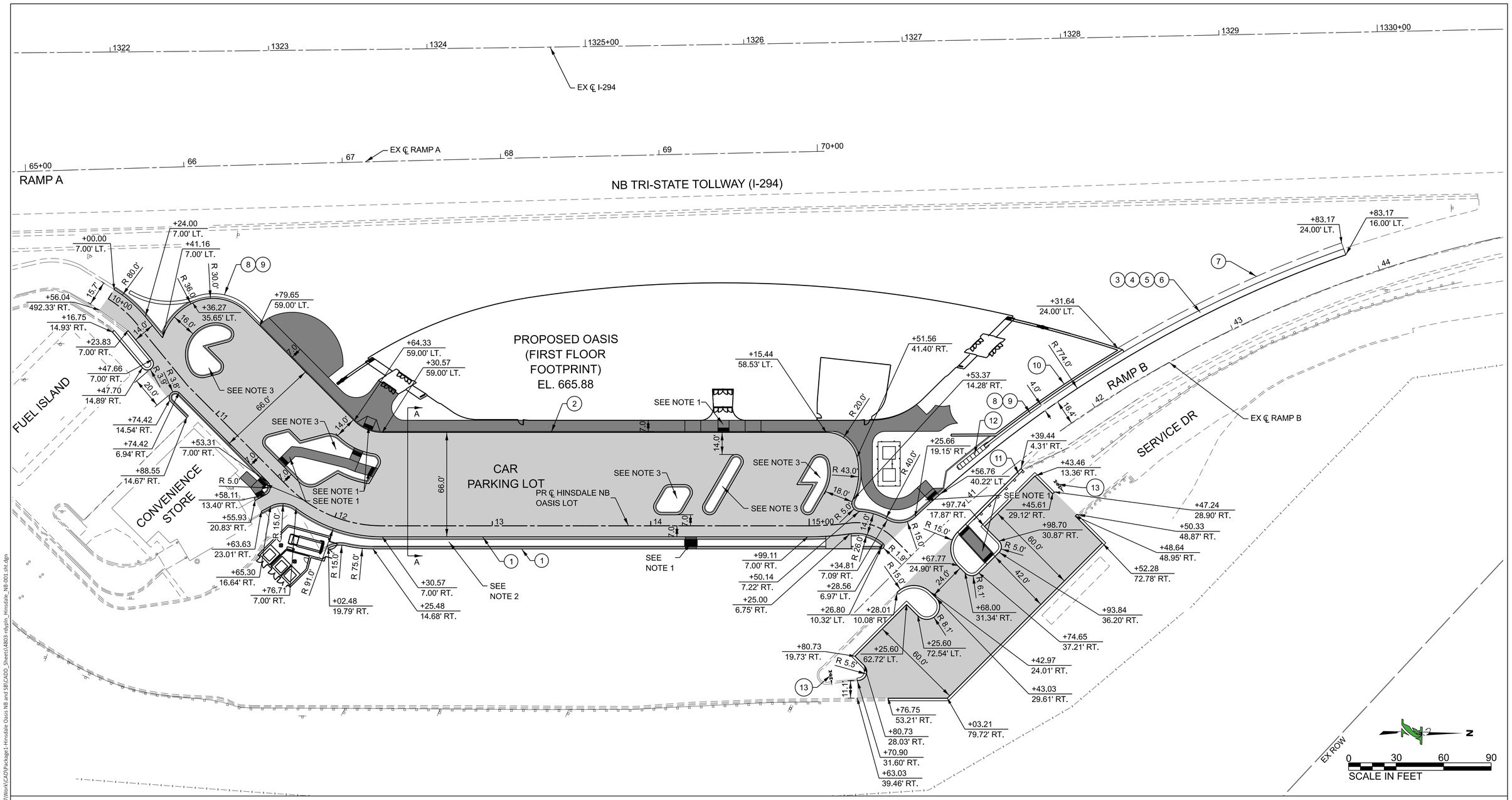
OHARE NORTHBOUND REMOVAL PLAN

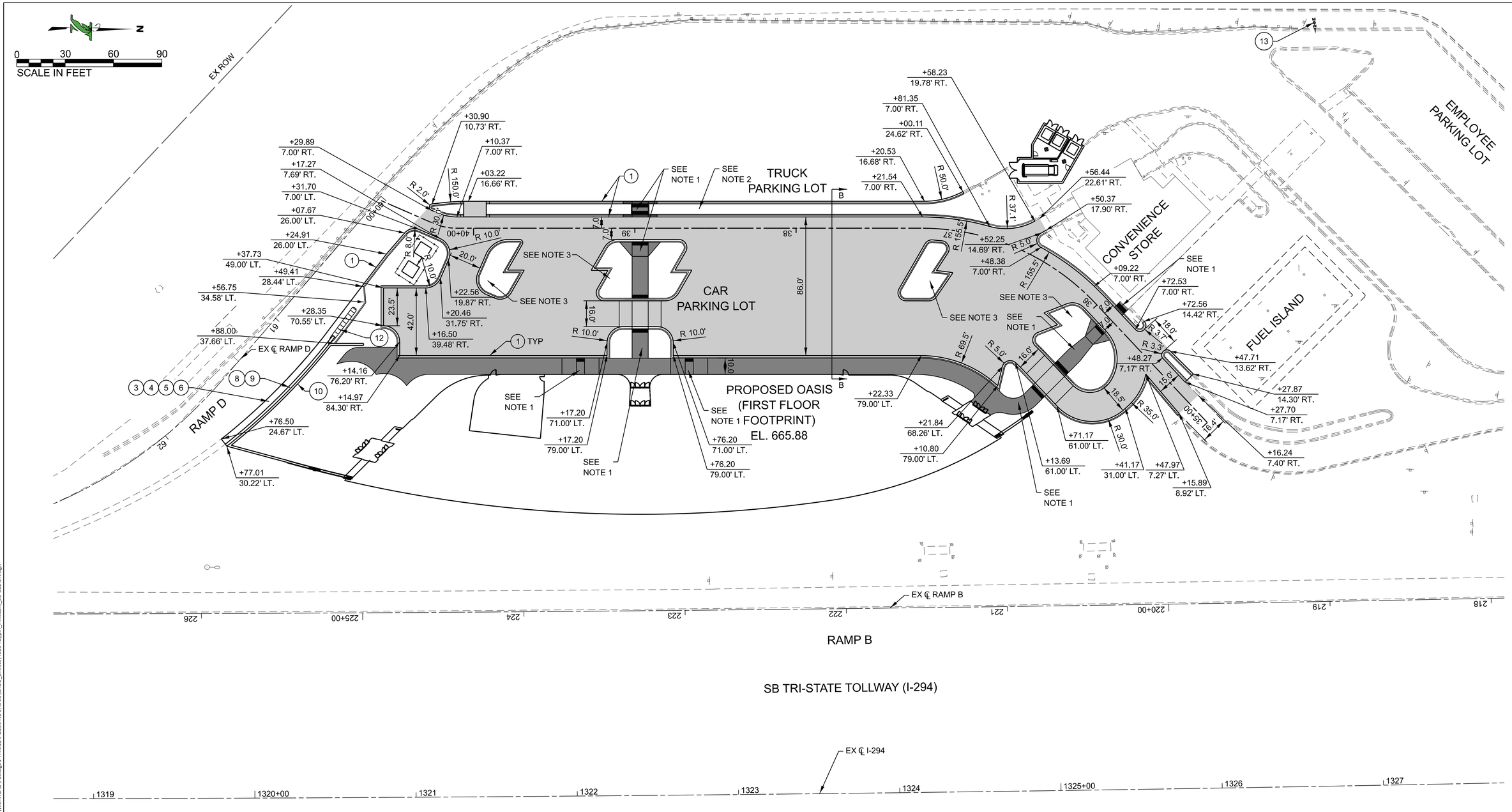
SHEET NO. REM-03

DRAWING NO. 65 OF 389

PLOT DRIVER: C:\Harmon\IDOT Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT Standards\Plotstyle\IDOT -PDF -ANSI-B -BW.pltcfg
PENTABLE: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ILTollway\Standards\Pen Tables\Black\White -ILTollway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Harmon Perez
PLOT TIME: 11:59:54 AM
MODEL NAME: Default
FILE NAME: \\nasuni-ilvdata\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-remPln_Ohare-001.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)


1322
1323
1324
1325+00
EX ℄ I-294
1326
1327
1328
1329
1330+00
65+00
66
67
EX ℄ RAMP A
68
69
70+00
RAMP A
NB TRI-STATE TOLLWAY (I-294)
PROPOSED OASIS
(FIRST FLOOR
FOOTPRINT)
EL. 665.88
CAR
PARKING LOT
PR ℄ HINSDALE NB
OASIS LOT
FUEL ISLAND
CONVENIENCE
STORE
SERVICE DR
RAMP B
EX ℄ RAMP B
SEE NOTE 1
SEE NOTE 2
SEE NOTE 3
+00.00
7.00' LT.
+24.00
7.00' LT.
+41.16
7.00' LT.
+56.04
492.33' RT.
+16.75
14.93' RT.
+23.83
7.00' RT.
+47.66
7.00' RT.
+47.70
14.89' RT.
+74.42
14.54' RT.
+74.42
6.94' RT.
+88.55
14.67' RT.
+53.31
7.00' RT.
+58.11
13.40' RT.
+55.93
20.83' RT.
+63.63
23.01' RT.
+65.30
16.64' RT.
+76.71
7.00' RT.
+02.48
19.79' RT.
+30.57
7.00' RT.
+25.48
14.68' RT.
+36.27
35.65' LT.
+79.65
59.00' LT.
+64.33
59.00' LT.
+30.57
59.00' LT.
+15.44
58.53' LT.
+51.56
41.40' RT.
+53.37
14.28' RT.
+25.66
19.15' RT.
+56.76
40.22' LT.
+97.74
17.87' RT.
+45.61
29.12' RT.
+98.70
30.87' RT.
+67.77
24.90' RT.
+68.00
31.34' RT.
+93.84
36.20' RT.
+74.65
37.21' RT.
+52.28
72.78' RT.
+48.64
48.95' RT.
+50.33
48.87' RT.
+47.24
28.90' RT.
+39.44
4.31' RT.
+43.46
13.36' RT.
+31.64
24.00' LT.
+83.17
24.00' LT.
+83.17
16.00' LT.
+99.11
7.00' RT.
+50.14
7.22' RT.
+25.00
6.75' RT.
+34.81
7.09' RT.
+28.56
6.97' LT.
+26.80
10.32' LT.
+28.01
10.08' RT.
+25.60
62.72' LT.
+25.60
72.54' LT.
+80.73
19.73' RT.
+76.75
53.21' RT.
+80.73
28.03' RT.
+70.90
31.60' RT.
+63.03
39.46' RT.
+03.21
79.72' RT.
+42.97
24.01' RT.
+43.03
29.61' RT.
R 80.0'
R 36.0'
R 30.0'
R 38.0'
R 39.0'
R 5.0'
R 15.0'
R 91.0'
R 75.0'
R 20.0'
R 43.0'
R 40.0'
R 774.0'
R 26.0'
R 8.1'
R 6.1'
15.7'
16.0'
14.0'
20.0'
66.0'
7.0'
18.0'
24.0'
42.0'
60.0'
44
43
42
41
164'
L11
L12
L13
L14
L15
L16
L17
L18
L19
L20
L21
L22
L23
L24
L25
L26
L27
L28
L29
L30
L31
L32
L33
L34
L35
L36
L37
L38
L39
L40
L41
L42
L43
L44
L45
L46
L47
L48
L49
L50



ROADWAY LEGEND

PARKING LOT PAVEMENT:
HOT-MIX ASPHALT SURFACE COURSE, 1.5"
HOT-MIX ASPHALT BINDER COURSE, 2.0"
GRANULAR SUBBASE, 8.0"
SUBGRADE AGGREGATE, 12.0"

SIDEWALK:
PORTLAND CEMENT CONCRETE SIDEWALK, 5.0"
GRANULAR SUBBASE, 4.0"

1. PR COMBINATION CURB AND GUTTER, TYPE B-6.12
2. PR CONCRETE CURB, TYPE B
3. PR WARM-MIX ASPHALT SHOULDERS (6 IN)
4. PR SUBGRADE AGGREGATE 12 IN
   CAPPING AGGREGATE, 3"
   POROUS GRANULAR EMBANKMENT, 9"
5. SUBGRADE FILTER FABRIC
6. CHEMICALLY STABILIZED SUBGRADE, 9"
7. PR AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4"
8. PR CONCRETE BARRIER SINGLE FACE, REINFORCED TL-4, 44 INCH
9. PR BASE FOR CONCRETE BARRIER, SINGLE FACE, REINFORCED TL-4, 44 INCH
10. PR RETAINING WALL (SEE STRUCTURAL PLANS FOR DETAILS)
11. PR TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT
12. PR ENERGY ATTENUATOR
13. PR SECURITY GATE

NOTES:

1. SEE ADA DETAIL SHEETS FOR DETAILS AT CURB RAMPS.
2. SEE LANDSCAPING PLANS FOR SITE PLAN DETAILS.
3. SEE MEDIAN DETAIL SHEETS FOR DETAILS AT PARKING LOT MEDIANS.
4. SEE FLOOR PLAN SHEETS FOR DETAILS AT PROPOSED OASIS BUILDING.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

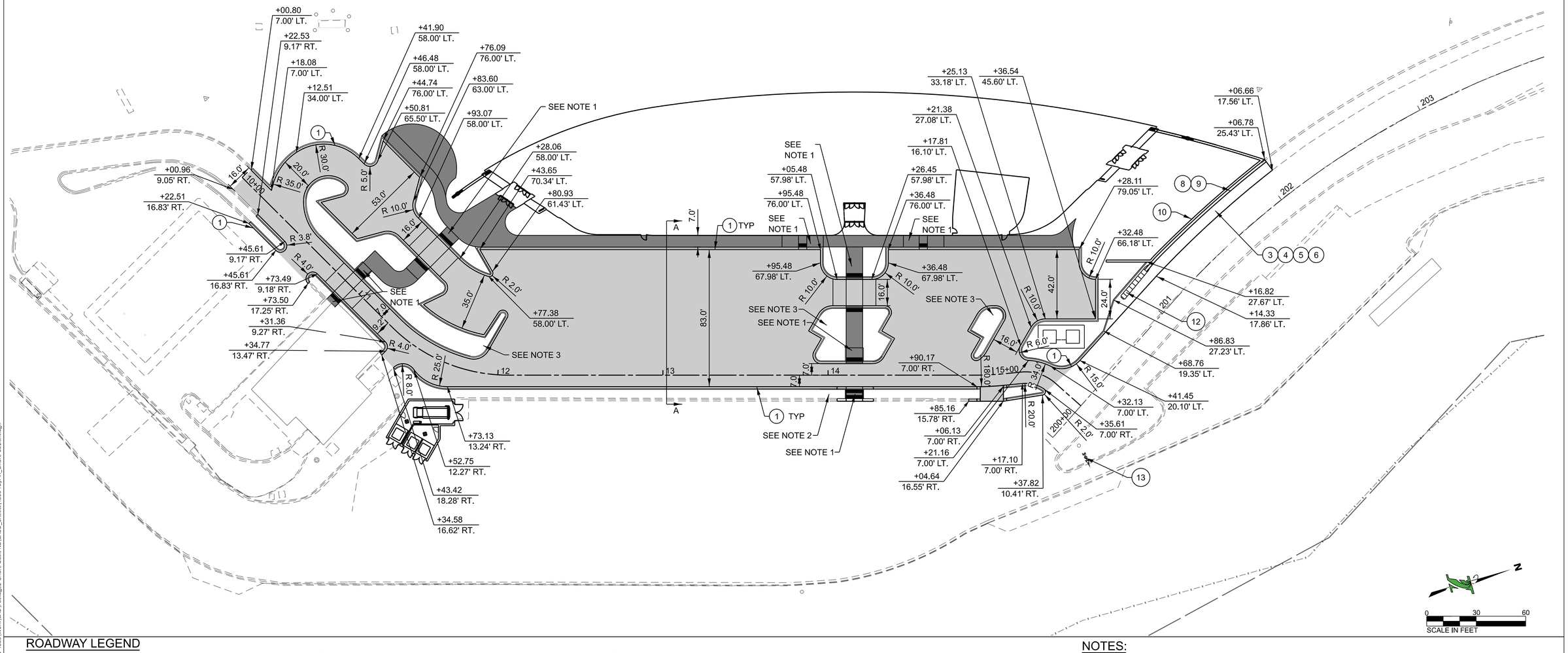
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND ROADWAY PLAN

SHEET NO. RDY-02

DRAWING NO. 67 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1Dotway-TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:00:03 PM
PENTABLE: monochrome
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-1\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-<dypln_Hinsdale_SB-002.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



ROADWAY LEGEND

PARKING LOT PAVEMENT:
HOT-MIX ASPHALT SURFACE COURSE, 1.5"
HOT-MIX ASPHALT BINDER COURSE, 2.0"
GRANULAR SUBBASE, 8.0"
SUBGRADE AGGREGATE, 12.0"

SIDEWALK:
PORTLAND CEMENT CONCRETE SIDEWALK, 5.0"
GRANULAR SUBBASE, 4.0"

1. PR COMBINATION CURB AND GUTTER, TYPE B-6.12
2. PR CONCRETE CURB, TYPE B
3. PR WARM-MIX ASPHALT SHOULDERS (6 IN)
4. PR SUBGRADE AGGREGATE 12 IN
   CAPPING AGGREGATE, 3"
   POROUS GRANULAR EMBANKMENT, 9"
5. SUBGRADE FILTER FABRIC
6. CHEMICALLY STABILIZED SUBGRADE, 9"
7. PR AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4"
8. PR CONCRETE BARRIER SINGLE FACE, REINFORCED TL-4, 44 INCH
9. PR BASE FOR CONCRETE BARRIER, SINGLE FACE, REINFORCED TL-4, 44 INCH
10. PR RETAINING WALL (SEE STRUCTURAL PLANS FOR DETAILS)
11. PR TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT
12. PR ENERGY ATTENUATOR
13. PR SECURITY GATE

NOTES:

1. SEE ADA DETAIL SHEETS FOR DETAILS AT CURB RAMPS.
2. SEE LANDSCAPE PLANS FOR SITE PLAN DETAILS.
3. SEE MEDIAN DETAIL SHEETS FOR DETAILS AT PARKING LOT MEDIANS.
4. SEE FLOOR PLAN SHEETS FOR DETAILS AT PROPOSED BUILDING.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

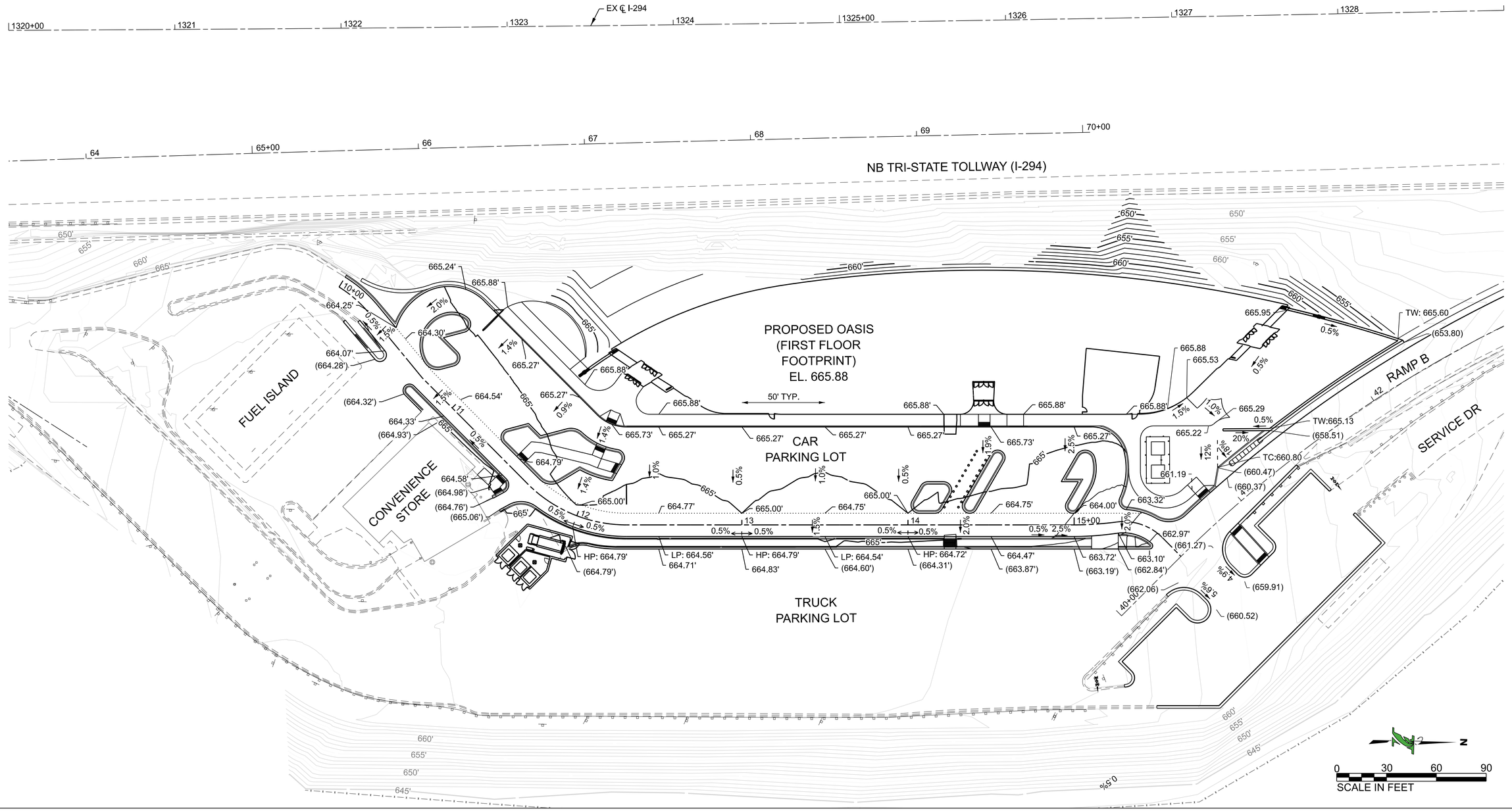
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
ROADWAY PLAN

SHEET NO.
RDY-03

DRAWING NO.
68 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization_Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1Dotway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:00:08 PM
PLOTTED BY: Jeremy Rice
MODEL NAME: Default
FILE NAME: \\nasuni-l\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803 -dyPln_Ohare-001.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



LEGEND

XXX.XX PR ELEVATION
(XXX.XX) EX ELEVATION

NOTES:

1. SEE ADA DETAIL SHEETS FOR DETAILS AT CURB RAMPS.
2. SEE ROADWAY DETAIL SHEETS FOR ADDITIONAL DETAILS
3. SEE MEDIAN DETAIL SHEETS FOR DETAILS AT MEDIANS

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

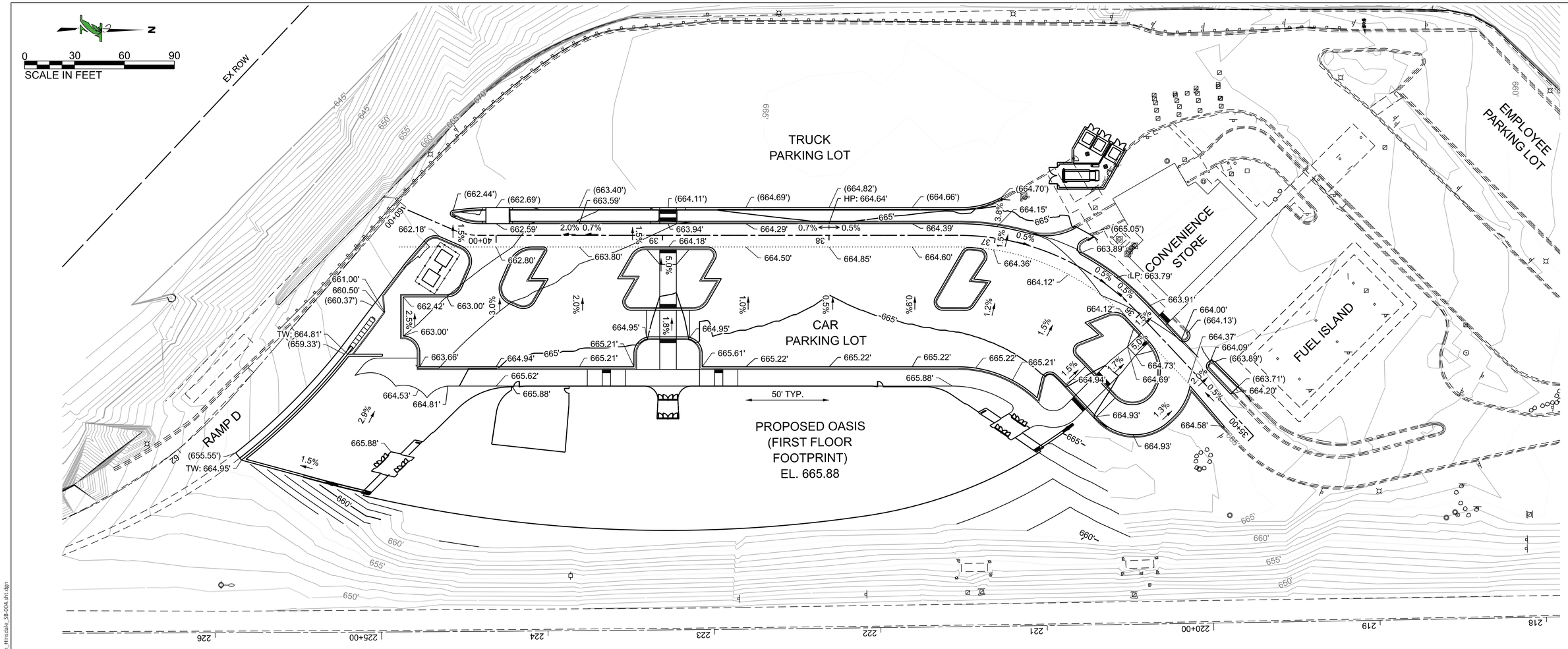
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
GRADING PLAN

SHEET NO. RDY-04
DRAWING NO. 69 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ILTollway\Standards\Pen Tables\Black\White-ILTollway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TABLE: Hide Objects
MODEL NAME: Default
FILE NAME: \\nasdumfs\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdypln_Hinsdale_NB-003.sht.dgn
PLOT TIME: 12:00:17 PM

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



LEGEND

XXX.XX PR ELEVATION
(XXX.XX) EX ELEVATION

NOTES:

1. SEE ADA DETAIL SHEETS FOR DETAILS AT CURB RAMPS.
2. SEE ROADWAY DETAIL SHEETS FOR ADDITIONAL DETAILS
3. SEE MEDIAN DETAIL SHEETS FOR DETAILS AT MEDIANS

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

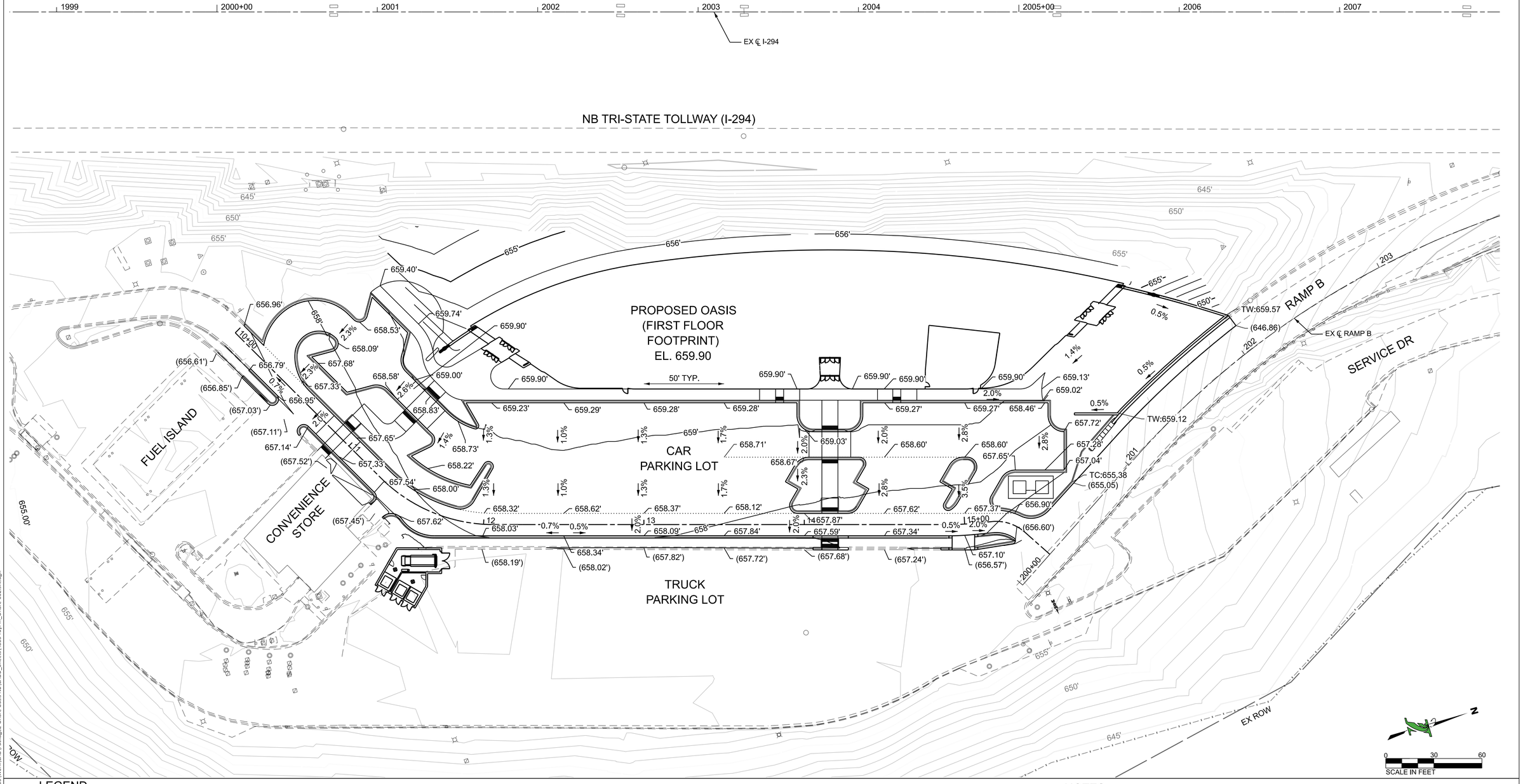
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND GRADING PLAN

SHEET NO. RDY-05

DRAWING NO. 70 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ILDoIway\Standards\Pen Tables\BlackWhite-ILDoIway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Wesley Jones
PLOT TIME: 12:00:20 PM
MODEL NAME: Default
FILE NAME: \\nasuni-ildata\Projects\110-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyplh_Hinsdale_SB-004.sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34X22 (in.)



LEGEND

XXX.XX PR ELEVATION
(XXX.XX) EX ELEVATION

NOTES:

1. SEE ADA DETAIL SHEETS FOR DETAILS AT CURB RAMPS.
2. SEE ROADWAY DETAIL SHEETS FOR ADDITIONAL DETAILS
3. SEE MEDIAN DETAIL SHEETS FOR DETAILS AT MEDIANS

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

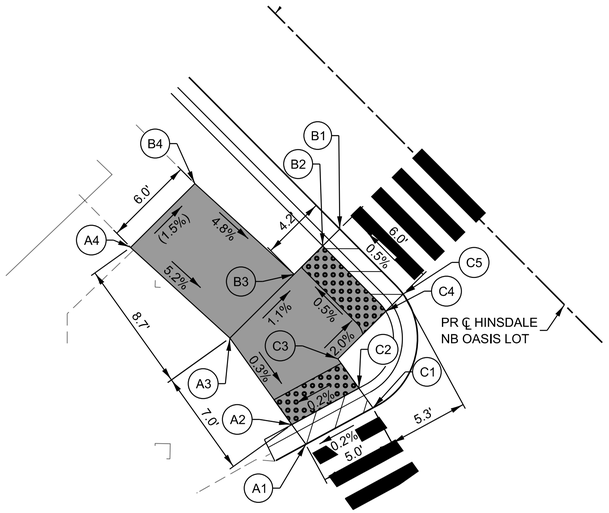
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
GRADING PLAN

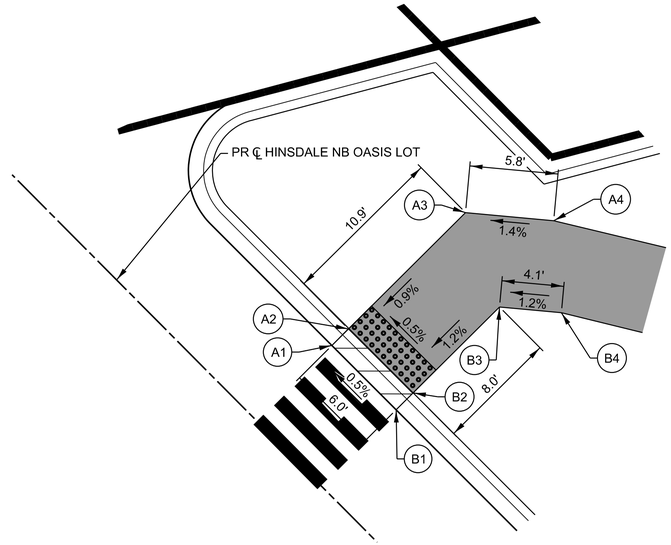
SHEET NO.
RDY-06

DRAWING NO.
71 OF 389

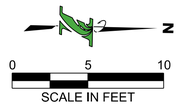
PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1toDoway\Standards\Pen Tables\BlackWhite-1toDoway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 1:11:53 PM
PLOTTED BY: jeremiah.rose
MODEL NAME: Default
FILE NAME: \\nasuni-h\data\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803 -dyPln_Ohare-002.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

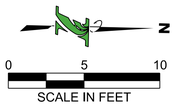


STA. 11+50 (RT)



STA. 11+50 (LT)





ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	11+56.59	18.60 (RT)	664.68
A2	11+55.01	18.34 (RT)	664.72
A3	11+48.08	17.22 (RT)	664.70
A4	11+39.22	17.64 (RT)	(665.16)

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	11+48.08	7.00 (RT)	664.57
B2	11+48.08	8.58 (RT)	664.61
B3	11+48.08	11.24 (RT)	664.64
B4	11+39.22	11.67 (RT)	(665.07)

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	11+58.00	13.76 (RT)	664.69
C2	11+56.43	13.51 (RT)	664.73
C3	11+54.08	13.13 (RT)	664.73
C4	11+54.08	8.63 (RT)	664.64
C5	11+54.08	7.06 (RT)	664.60

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	11+48.08	7.03 (LT)	664.78
A2	11+48.08	8.58 (LT)	664.82
A3	11+48.08	19.47 (LT)	664.92
A4	11+52.56	23.22 (LT)	665.00

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	11+54.08	7.05 (LT)	664.81
B2	11+54.08	8.63 (LT)	664.85
B3	11+54.08	16.67 (LT)	664.95
B4	11+57.23	19.30 (LT)	665.00

LEGEND

(XXX.XX) EXISTING ELEVATION / SLOPE

DETECTABLE WARNING

DEPRESSED CURB AND GUTTER

PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

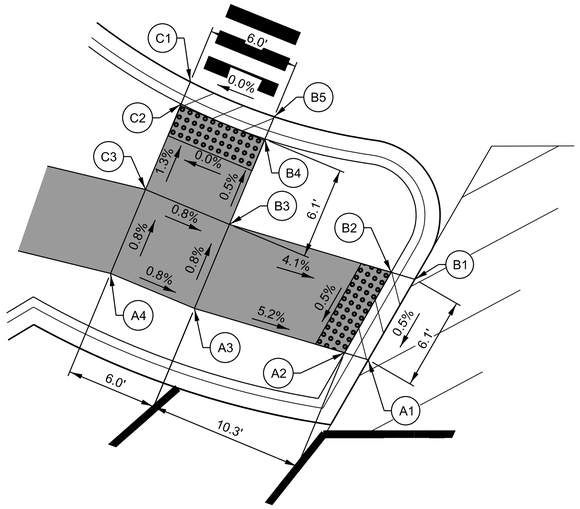
HINSDALE NORTHBOUND
ADA DETAILS

SHEET NO. RDY-07

DRAWING NO. 72 OF 389

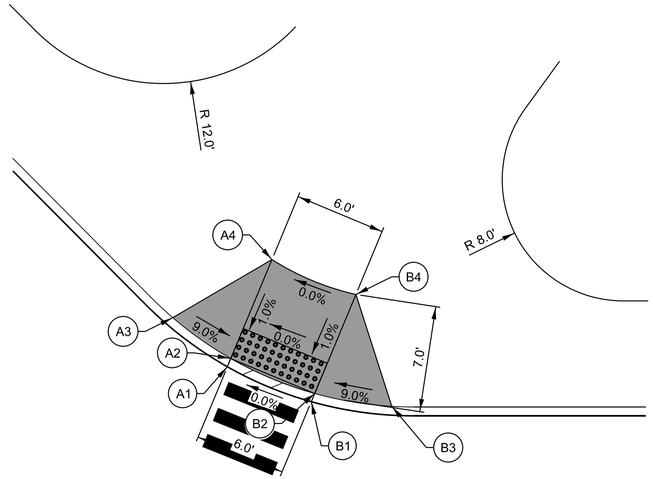
PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34X22 (in.)

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Subway\Standards\Pen Tables\BlackWhite-ILSubway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Rachel Gonzalez
MODEL NAME: Default
FILE NAME: \\Vaisun-l\data\Projects\110-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyPln_Hinsdale_NB-005-sht.dgn
PLOT TIME: 12:00:30 PM



STA. 12+00 (LT)





STA. 12+00 (LT)

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	12+21.18	30.57 (LT)	665.07
A2	12+18.66	30.85 (LT)	665.11
A3	12+02.24	31.33 (LT)	665.65
A4	11+92.66	31.33 (LT)	665.70

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	12+25.49	36.13 (LT)	665.10
B2	12+22.69	36.47 (LT)	665.14
B3	12+02.85	37.32 (LT)	665.60
B4	12+03.67	43.42 (LT)	665.57
B5	12+03.92	45.00 (LT)	665.53

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	11+90.98	45.00 (LT)	665.53
C2	11+91.24	43.42 (LT)	665.57
C3	11+92.05	37.32 (LT)	665.65

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	11+87.35	59.00 (LT)	665.73
A2	11+87.01	59.58 (LT)	665.77
A3	11+70.97	59.58 (LT)	666.24
A4	11+82.91	66.58 (LT)	665.84

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	12+07.55	59.00 (LT)	665.73
B2	12+07.80	59.58 (LT)	665.77
B3	12+25.59	59.58 (LT)	666.24
B4	12+11.99	66.58 (LT)	665.84

LEGEND

(XXX.XX) EXISTING ELEVATION / SLOPE

DETECTABLE WARNING

DEPRESSED CURB AND GUTTER

PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

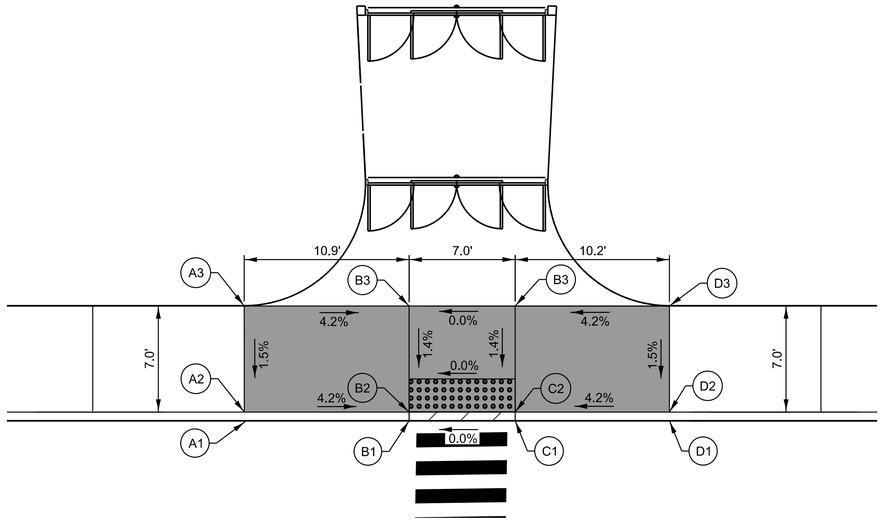
HINSDALE NORTHBOUND
ADA DETAILS

SHEET NO. RDY-08

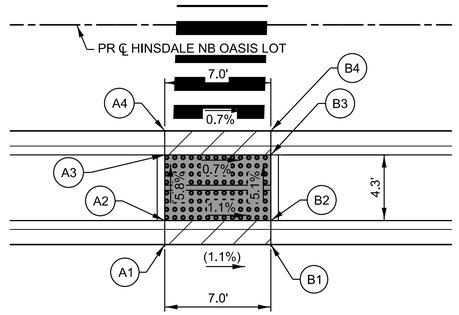
DRAWING NO. 73 OF 389

PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34x22 (in.)

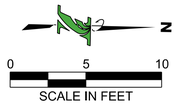
PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrl.cfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Driveway\Standards\Pen Tables\BlackWhite-1Driveway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:00:33 PM
USER NAME: rwestphal
MODEL NAME: Default
FILE NAME: \\naum-ifsdata\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CADD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyPln_Hinsdale_NB-006.sht.dgn

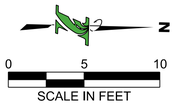


STA. 14+50 (LT)



STA. 14+25 (RT)





ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	14+31.53	59.00 (LT)	665.73
A2	14+31.53	59.58 (LT)	666.23
A3	14+31.53	66.58 (LT)	666.33

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	14+42.41	59.00 (LT)	665.73
B2	14+42.41	59.58 (LT)	665.77
B3	14+42.41	66.58 (LT)	665.87

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	14+49.41	59.00 (LT)	665.73
C2	14+49.41	59.58 (LT)	665.77
C3	14+49.41	66.58 (LT)	665.87

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	14+59.59	59.00 (LT)	665.73
D2	14+59.59	59.58 (LT)	666.23
D3	14+59.59	66.58 (LT)	666.33

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	14+21.84	14.50 (RT)	664.20
A2	14+21.84	12.92 (RT)	664.24
A3	14+21.84	8.58 (RT)	663.99
A4	14+21.84	7.00 (RT)	663.95

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	14+28.84	14.50 (RT)	664.12
B2	14+28.84	12.92 (RT)	664.16
B3	14+28.84	8.58 (RT)	663.94
B4	14+28.84	7.00 (RT)	663.91

LEGEND

(XXX.XX) EXISTING ELEVATION / SLOPE

DETECTABLE WARNING

DEPRESSED CURB AND GUTTER

PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

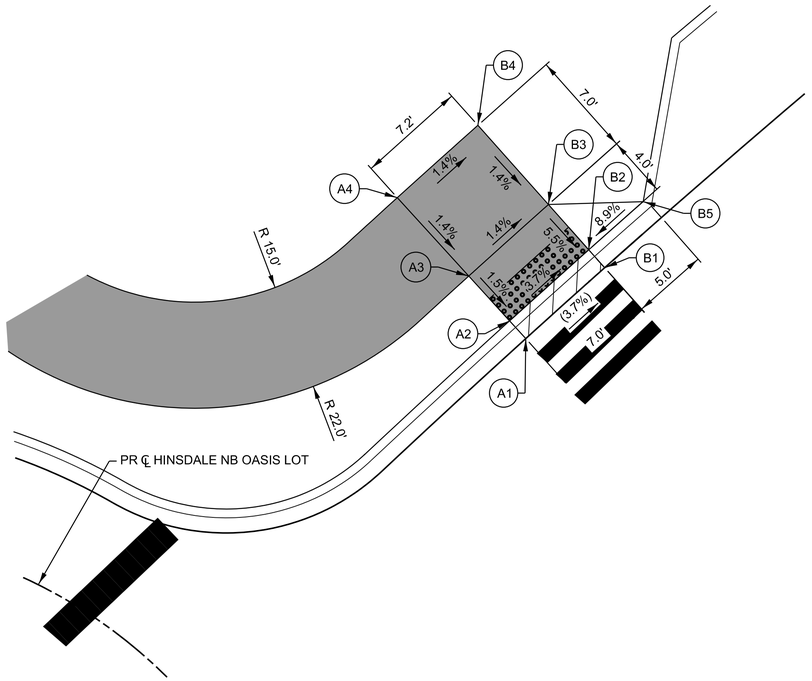
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
ADA DETAILS

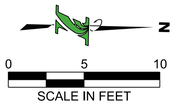
SHEET NO. RDY-09

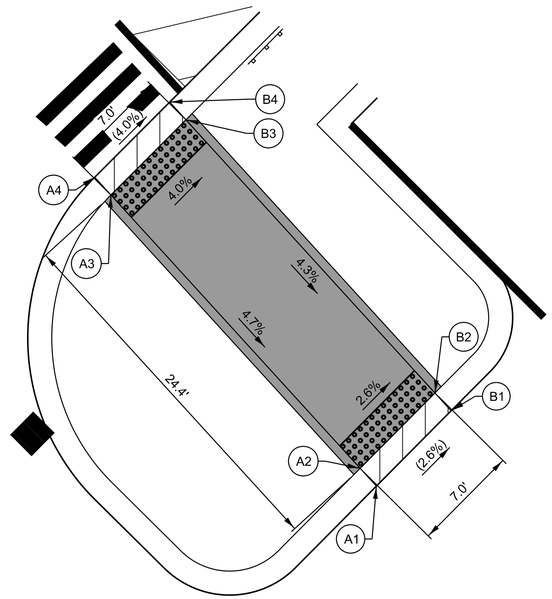
DRAWING NO. 74 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Driveway\Standards\Pen Tables\BlackWhite-1Driveway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:00:36 PM
PLOTTED BY: mwallace
MODEL NAME: Default
FILE NAME: \\naum-ifsdata\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyPln_Hinsdale_NB-007-sht.dgn
PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34x22 (in.)



STA. 15+25 (LT)





STA. 16+00 (LT)

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	15+56.40	32.55 (LT)	(661.15)
A2	15+26.21	32.62 (LT)	661.19
A3	15+28.21	32.97 (LT)	661.25
A4	15+29.69	33.39 (LT)	661.35

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	15+56.73	39.54 (LT)	(660.89)
B2	15+26.00	39.63 (LT)	660.93
B3	15+27.81	39.99 (LT)	661.15
B4	15+29.15	40.40 (LT)	661.25
B5	15+25.87	44.41 (LT)	661.36

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	16+09.21	30.48 (LT)	(659.56)
A2	16+07.63	30.55 (LT)	659.60
A3	15+83.22	31.50 (LT)	660.74
A4	15+81.64	31.56 (LT)	(660.70)

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	16+09.13	37.49 (LT)	(659.38)
B2	16+07.55	37.55 (LT)	659.42
B3	15+83.17	38.51 (LT)	660.46
B4	15+81.59	38.57 (LT)	(660.42)

LEGEND

(XXX.XX)	EXISTING ELEVATION / SLOPE
	DETECTABLE WARNING
	DEPRESSED CURB AND GUTTER
	PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

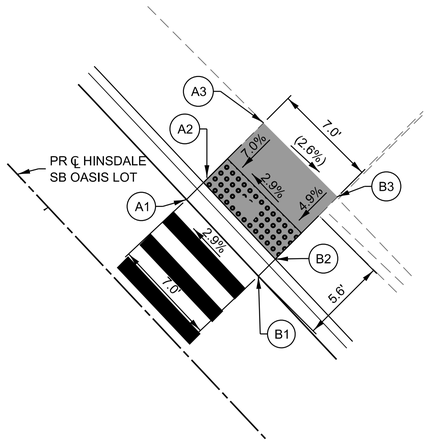
HINSDALE NORTHBOUND
ADA DETAILS

SHEET NO. RDY-10

DRAWING NO. 75 OF 389

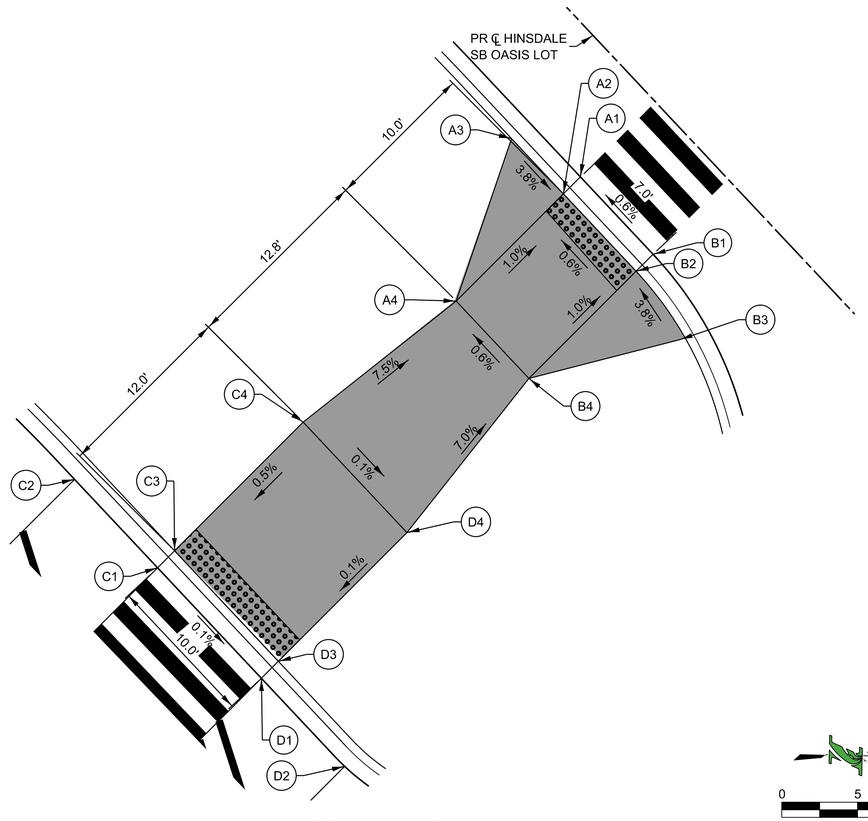
PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34X22 (in.)

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standard\Plotdrv\IDOT_PDF_ANSI-B_BW.pltdg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Dalway\Standards\Pen Tables\BlackWhite-ILDalway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TABLE:
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\110-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\v4803-rdyPln_Hinsdale_NB-008.sht.dgn
PLOT TIME: 12:00:40 PM



STA. 36+00 (RT)





STA. 36+00 (LT)

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	35+91.53	7.00 (RT)	663.94
A2	35+91.57	8.58 (RT)	663.98
A3	35+91.68	12.15 (RT)	(664.38)

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	35+84.60	7.00 (RT)	663.96
B2	35+84.68	8.58 (RT)	664.00
B3	35+84.78	12.65 (RT)	(664.20)

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	35+91.16	7.00 (LT)	664.16
A2	35+91.11	8.58 (LT)	664.20
A3	35+96.12	8.58 (LT)	664.70
A4	35+90.80	18.58 (LT)	664.30

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	35+84.16	7.00 (LT)	664.20
B2	35+84.11	8.58 (LT)	664.24
B3	35+78.69	9.23 (LT)	664.74
B4	35+83.8	18.58 (LT)	664.34

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	35+91.46	45.00 (LT)	665.16
C2	35+99.46	45.00 (LT)	664.70
C3	35+91.51	43.42 (LT)	665.20
C4	35+91.89	31.42 (LT)	665.26

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	35+81.46	45.00 (LT)	665.15
D2	35+73.45	44.97 (LT)	664.72
D3	35+81.51	43.42 (LT)	665.19
D4	35+81.89	31.42 (LT)	665.25

LEGEND

(XXX.XX) EXISTING ELEVATION / SLOPE

DETECTABLE WARNING

DEPRESSED CURB AND GUTTER

PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

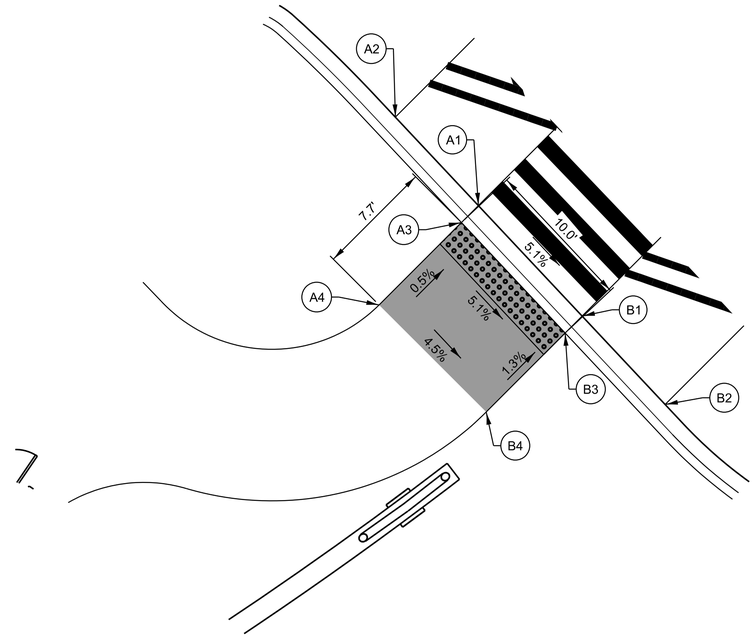
HINSDALE SOUTHBOUND
ADA DETAILS

SHEET NO. RDY-11

DRAWING NO. 76 OF 389

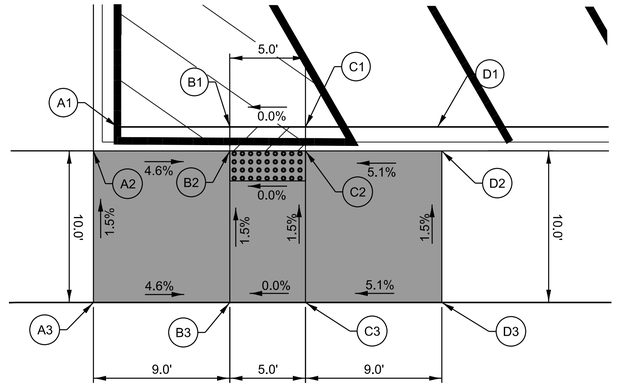
PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyle\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Utilities\Standards\Pen Tables\BlackWhite-IToll.way_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Oscar Mendez
MODEL NAME: Default
FILE NAME: \\Vnasuni-l\data\Projects\110-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyPln_Hinsdale_SB-009.sht.dgn
PLOT TIME: 12:00:44 PM

PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34X22 (in.)





STA. 36+00 (LT)



STA. 38+75 (LT)

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	35+90.95	61.00 (LT)	665.44
A2	35+98.96	61.00 (LT)	664.94
A3	35+90.90	62.58 (LT)	665.48
A4	35+90.66	70.27 (LT)	665.52

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	35+80.95	61.00 (LT)	665.38
B2	35+72.94	61.00 (LT)	664.93
B3	35+80.90	62.58 (LT)	664.97
B4	35+80.66	69.95 (LT)	665.07

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	38+76.20	79.00 (LT)	665.61
A2	38+77.78	80.58 (LT)	665.67
A3	38+77.78	90.58 (LT)	665.82

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	38+68.78	79.00 (LT)	665.22
B2	38+68.78	80.58 (LT)	665.26
B3	38+68.78	90.58 (LT)	665.41

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	38+63.78	79.00 (LT)	665.22
C2	38+63.78	80.58 (LT)	665.26
C3	38+63.78	90.58 (LT)	665.41

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	38+55.06	79.00 (LT)	665.22
D2	38+54.78	80.58 (LT)	665.72
D3	38+54.78	90.58 (LT)	665.87

LEGEND

(XXX.XX) EXISTING ELEVATION / SLOPE

DETECTABLE WARNING

DEPRESSED CURB AND GUTTER

PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

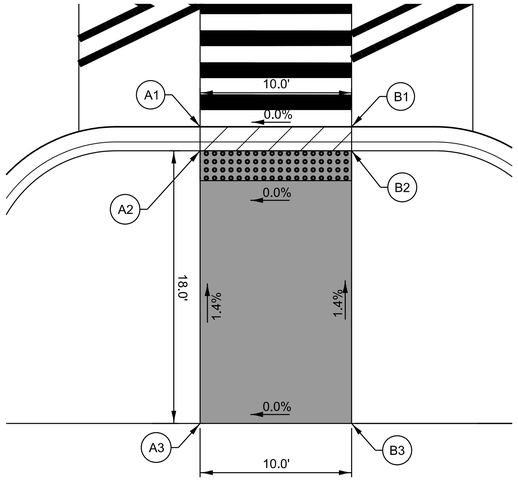
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
ADA DETAILS

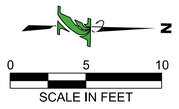
SHEET NO. RDY-12

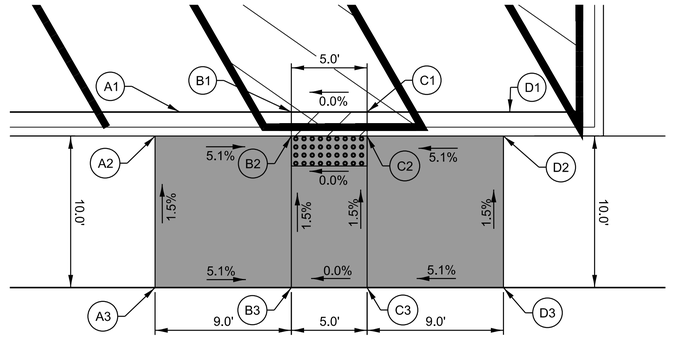
DRAWING NO. 77 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\ITollway\Standards\Pen Tables\BlackWhite-ITollway_TBL
PLOT DATE: 6/17/2026
PLOT SCALE: 1.0000 '/ in.
MODEL NAME: Default
FILE NAME: \\vaisun-fs\data\Projects\10-IL18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyPln_Hinsdale_SB-010-tht.dgn
PLOT TIME: 12:00:46 PM
PLOT SCALE: 5.00 ' / in.
PAGE SIZE: 34x22 (in.)

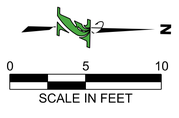


STA. 39+00 (LT)





STA. 39+30 (LT)



ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	39+01.70	61.00 (LT)	665.44
A2	39+01.70	62.58 (LT)	665.48
A3	39+01.70	80.58 (LT)	665.74

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	38+91.70	61.00 (LT)	665.44
B2	38+91.70	62.58 (LT)	665.48
B3	38+91.70	80.58 (LT)	665.74

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	39+45.20	79.00 (LT)	665.21
A2	39+45.21	80.58 (LT)	665.71
A3	39+45.21	90.58 (LT)	665.86

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	39+36.21	79.00 (LT)	665.21
B2	39+36.21	80.58 (LT)	665.25
B3	39+36.21	90.58 (LT)	665.40

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	39+31.21	79.00 (LT)	665.21
C2	39+31.21	80.58 (LT)	665.25
C3	39+31.24	90.58 (LT)	665.40

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	39+22.08	79.00 (LT)	665.21
D2	39+22.21	80.58 (LT)	665.71
D3	39+22.21	90.58 (LT)	665.86

LEGEND

(XXX.XX) EXISTING ELEVATION / SLOPE

DETECTABLE WARNING

DEPRESSED CURB AND GUTTER

PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

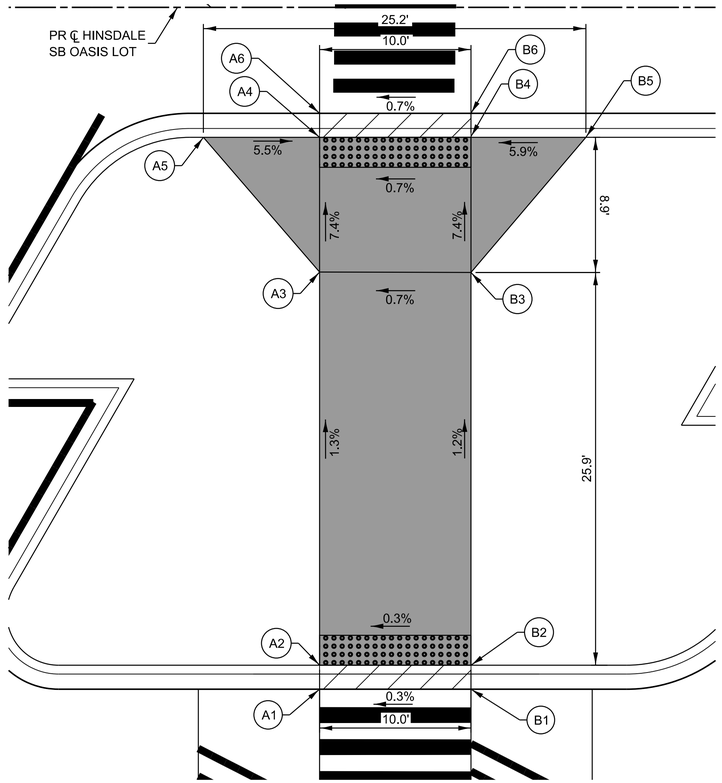
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
ADA DETAILS

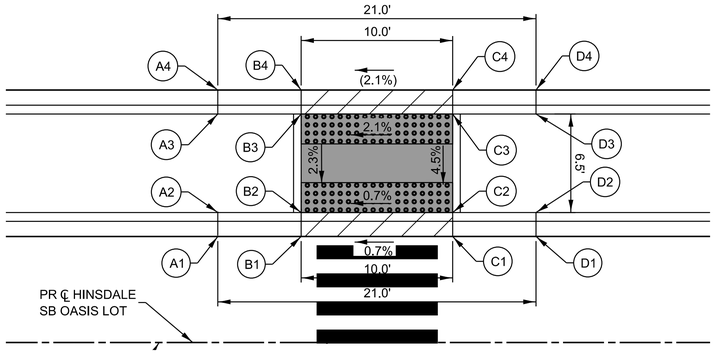
SHEET NO. RDY-13

DRAWING NO. 78 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\ITollway\Standards\Pen Tables\BlackWhite-ITollway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE: Pen Assignments
MODEL NAME: Default
FILE NAME: \\vasuni-fs\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyPln_Hinsdale_SB-011-sht.dgn
PLOT TIME: 12:00:49 PM
PLOT SCALE: 5.00 ' / in.
PAGE SIZE: 34x22 (in.)



STA. 39+00 (LT)



STA. 39+00 (RT)

N
0 5 10
SCALE IN FEET

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	39+01.70	45.00 (LT)	665.15
A2	39+01.70	43.42 (LT)	665.19
A3	39+01.70	17.47 (LT)	664.84
A4	39+01.70	8.58 (LT)	664.18
A5	39+09.36	8.58 (LT)	664.60
A6	39+01.70	7.00 (LT)	664.14

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	38+91.70	45.00 (LT)	665.18
B2	38+91.70	43.42 (LT)	665.22
B3	38+91.70	17.50 (LT)	664.91
B4	38+91.70	8.58 (LT)	664.25
B5	38+84.12	8.58 (LT)	664.70
B6	38+91.70	7.00 (LT)	664.21

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	39+07.20	7.00 (RT)	663.89
A2	39+0.720	8.58 (RT)	664.39
A3	39+07.20	15.08 (RT)	664.51
A4	39+07.20	16.66 (RT)	(664.01)

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	38+91.70	7.00 (RT)	664.00
C2	38+91.70	8.58 (RT)	664.04
C3	38+91.70	15.08 (RT)	664.33
C4	38+91.70	16.66 (RT)	(664.30)

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	39+01.70	7.00 (RT)	663.93
B2	39+01.70	8.58 (RT)	663.97
B3	39+01.70	15.08 (RT)	664.12
B4	39+01.70	16.66 (RT)	(664.08)

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	38+86.20	7.00 (RT)	664.04
D2	38+86.20	8.58 (RT)	664.54
D3	38+86.20	15.08 (RT)	664.80
D4	38+86.20	16.66 (RT)	(664.30)

LEGEND

(XXX.XX) EXISTING ELEVATION / SLOPE

DETECTABLE WARNING

DEPRESSED CURB AND GUTTER

PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

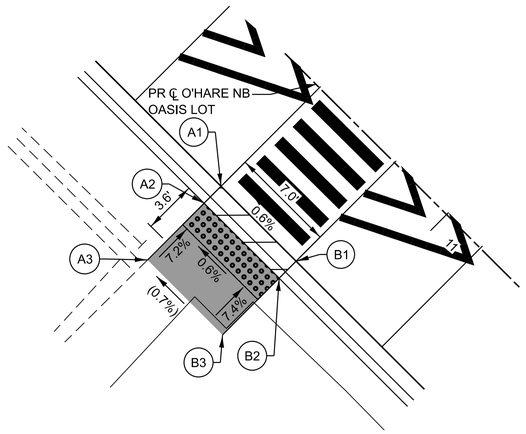
HINSDALE SOUTHBOUND
ADA DETAILS

SHEET NO. RDY-14

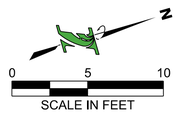
DRAWING NO. 79 OF 389

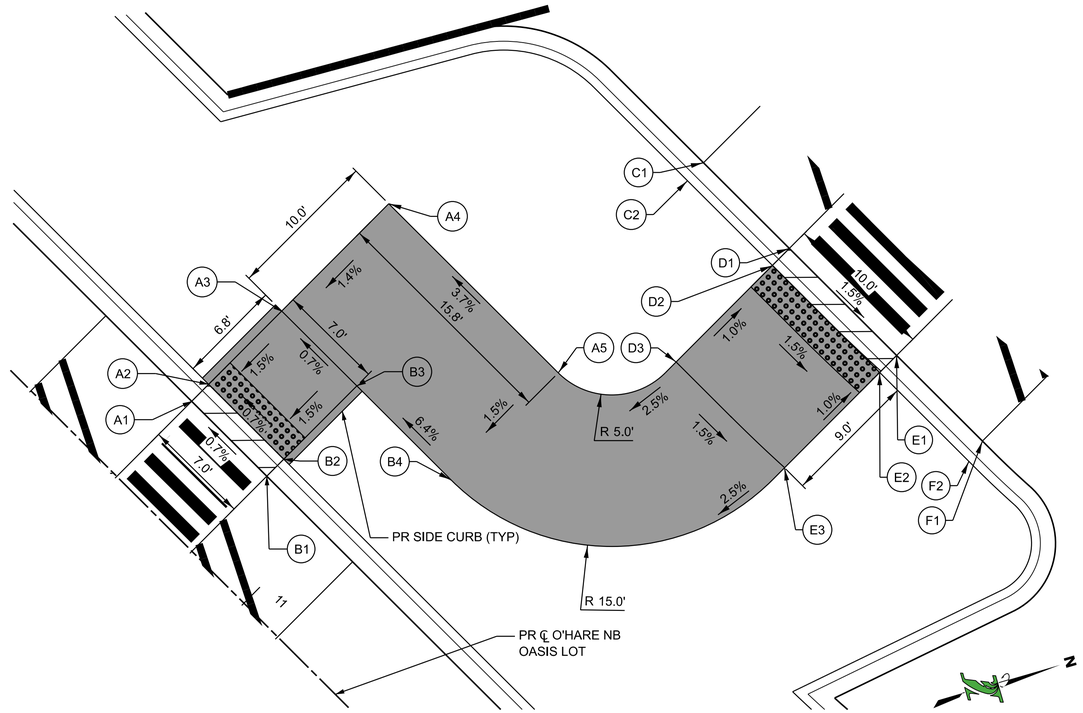
PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Oilway\Standards\Pen Tables\Black\White-ILOilway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Vnasumirilla
MODEL NAME: Default
FILE NAME: \\nasumirilla\data\Projects\10-IL18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdy-Pln_Hinsdale_SB-012.sht.dgn
PLOT TIME: 12:00:51 PM

PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34x22 (in.)

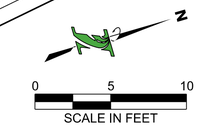


STA. 11+00 (RT)





STA. 11+00 (LT)



ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	10+88.14	9.19 (RT)	657.25
A2	10+88.14	10.77 (RT)	657.29
A3	10+88.14	14.33 (RT)	(657.67)

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	10+95.14	9.19 (RT)	657.29
B2	10+95.14	10.78 (RT)	657.33
B3	10+95.14	14.14 (RT)	(657.72)

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	10+88.15	7.00 (LT)	657.57
A2	10+88.15	8.58 (LT)	657.61
A3	10+88.15	15.42 (LT)	657.71
A4	10+88.15	25.42 (LT)	657.85
A5	11+03.95	25.42 (LT)	658.43

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	10+95.15	7.00 (LT)	657.62
B2	10+95.15	8.58 (LT)	657.66
B3	10+95.15	15.42 (LT)	657.76
B4	11+03.96	15.42 (LT)	658.29

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	11+00.95	42.00 (LT)	658.58
C2	11+01.04	40.42 RT	659.08

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	11+08.95	42.00 (LT)	658.59
D2	11+08.95	31.42 (LT)	658.63
D3	11+08.95	30.42 (LT)	658.72

POINT	STATION	OFFSET (LT/RT)	ELEVATION
E1	11+18.95	40.42 (LT)	658.44
E2	11+18.95	31.53 (LT)	658.48
E3	11+18.95	30.42 (LT)	658.57

POINT	STATION	OFFSET (LT/RT)	ELEVATION
F1	11+26.95	42.00 (LT)	658.45
F2	11+27.27	40.42 (LT)	658.95

LEGEND

(XXX.XX)	EXISTING ELEVATION / SLOPE
	DETECTABLE WARNING
	DEPRESSED CURB AND GUTTER
	PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

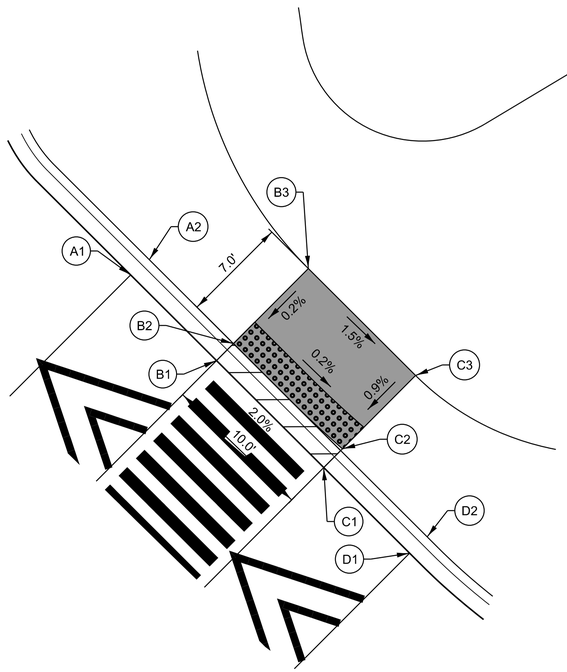
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
ADA DETAILS

SHEET NO. RDY-15

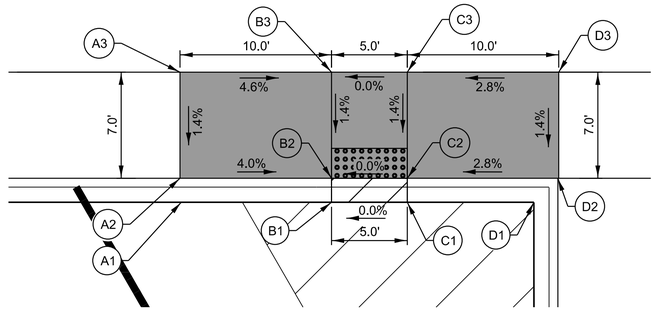
DRAWING NO. 80 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Driveway\Standards\Pen Tables\BlackWhite-1Driveway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:00:56 PM
PLOTTED BY: mwiedmeyer
MODEL NAME: Default
FILE NAME: \\naum-fil\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-rdyPln_Ohare-003.sht.dgn
PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34x22 (in.)



0 5 10
SCALE IN FEET

STA. 11+20 (LT)



0 5 10
SCALE IN FEET

STA. 13+90 (LT)

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	11+00.95	58.00 (LT)	659.00
A2	11+01.111	59.58 (LT)	659.50

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	11+08.95	58.00 (LT)	658.94
B2	11+08.95	59.58 (LT)	658.98
B3	11+08.95	66.58 (LT)	658.99

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	11+18.95	58.00 (LT)	658.74
C2	11+18.95	59.75 (LT)	658.78
C3	11+18.95	66.58 (LT)	658.84

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	11+26.95	58.00 (LT)	658.72
D2	11+27.02	59.58 (LT)	659.22

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	13+72.20	76.00 (LT)	659.28
A2	13+72.12	77.58 (LT)	659.78
A3	13+72.12	84.59 (LT)	659.88

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	13+82.12	76.00 (LT)	659.28
B2	13+82.12	77.58 (LT)	659.32
B3	13+82.12	84.58 (LT)	659.42

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	13+87.12	76.00 (LT)	659.28
C2	13+87.12	77.58 (LT)	659.32
C3	13+87.12	84.58 (LT)	659.42

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	13+95.48	76.00 (LT)	659.28
D2	13+97.06	77.58 (LT)	659.60
D3	13+97.12	84.58 (LT)	659.70

LEGEND

(XXX.XX) EXISTING ELEVATION / SLOPE

DETECTABLE WARNING

DEPRESSED CURB AND GUTTER

PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

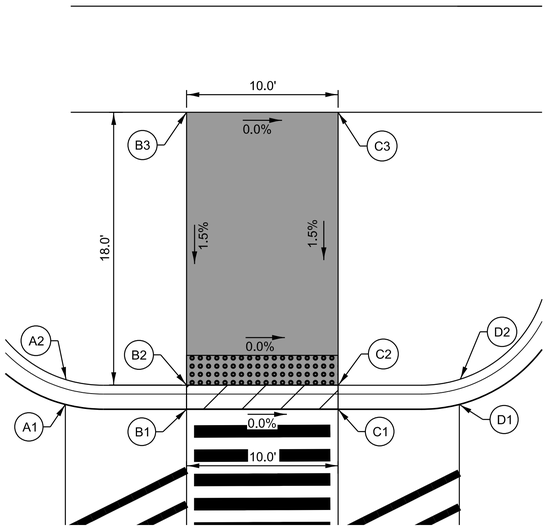
OHARE NORTHBOUND
ADA DETAILS

SHEET NO. RDY-16

DRAWING NO. 81 OF 389

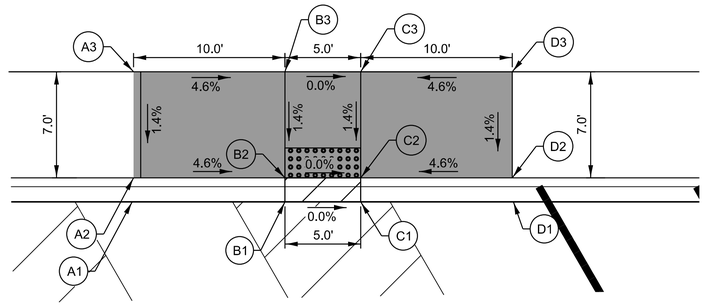
PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34x22 (in.)

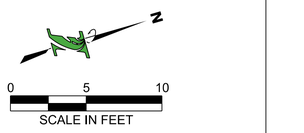
PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.plrc4g
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Driveway\Standards\Pen Tables\BlackWhite-1Driveway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:00:59 PM
PLOTTED BY: mwallace
MODEL NAME: Default
FILE NAME: \\naum-ifsdata\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-rdyPln_Ohare-004.sht.dgn





STA. 14+20 (LT)





STA. 14+50 (LT)

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	14+02.98	58.30 (LT)	659.01
A2	14+03.03	59.93 (LT)	659.51

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	14+10.98	57.98 (LT)	658.89
B2	14+10.98	59.97 (LT)	658.93
B3	14+10.98	77.58 (LT)	659.20

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	14+20.98	57.98 (LT)	658.89
C2	14+20.98	59.57 (LT)	658.93
C3	14+20.98	77.58 (LT)	659.20

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	14+28.98	58.30 (LT)	659.01
D2	14+29.05	59.97 (LT)	659.51

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	14+45.08	76.00 (LT)	659.27
A2	14+45.17	77.58 (LT)	659.77
A3	14+45.17	84.58 (LT)	659.87

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	14+55.17	76.00 (LT)	659.27
B2	14+55.17	77.58 (LT)	659.31
B3	14+55.17	84.58 (LT)	659.41

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	14+60.17	76.00 (LT)	659.27
C2	14.60.17	77.58 (LT)	659.31
C3	14+60.17	84.58 (LT)	659.41

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	14+70.24	76.00 (LT)	659.27
D2	14+70.17	77.58 (LT)	659.31
D3	14+70.17	84.58 (LT)	659.41

LEGEND

(XXX.XX) EXISTING ELEVATION / SLOPE

DETECTABLE WARNING

DEPRESSED CURB AND GUTTER

PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Utilities\Standards\Pen Tables\BlackWhite-IlTollway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TABLE: Monochrome
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-rdyPln_Ohare-005.sht.dgn
PLOT TIME: 12:01:02 PM
PLOT SCALE: 5.00 ' / in.
PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

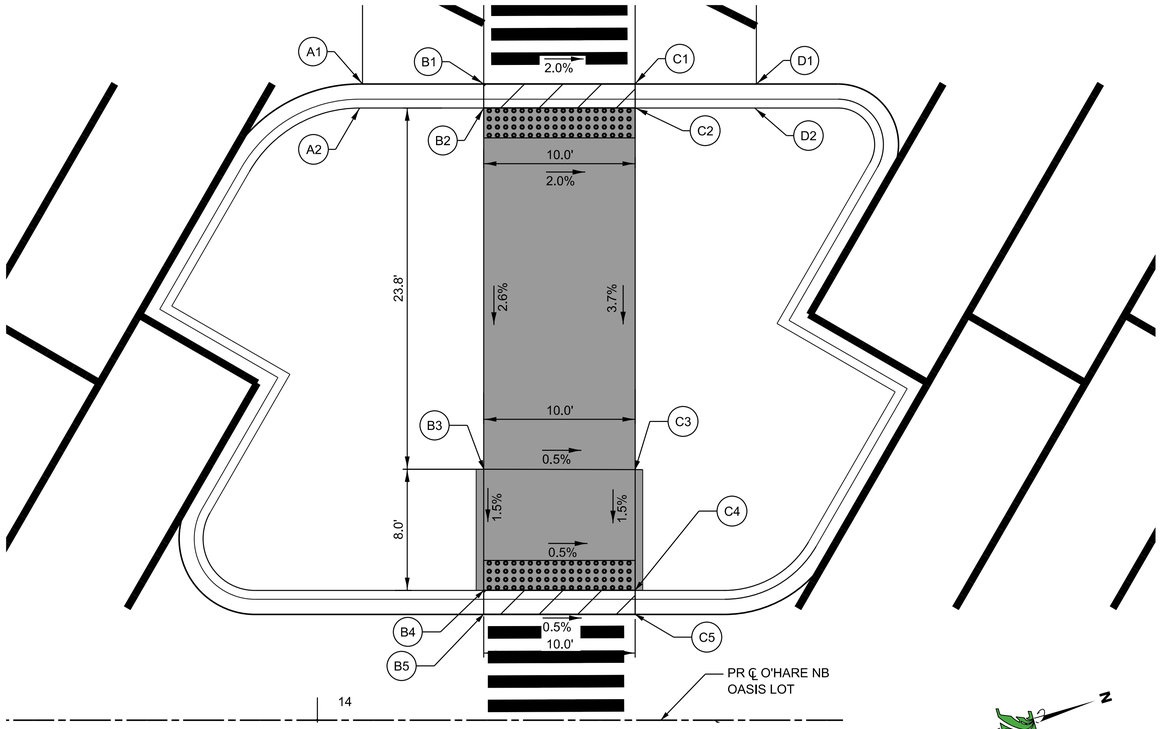
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

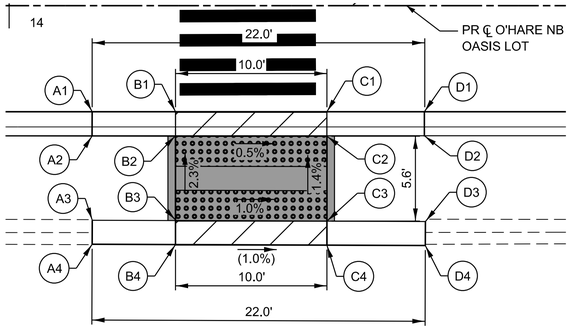
OHARE NORTHBOUND
ADA DETAILS

SHEET NO. RDY-17

DRAWING NO. 82 OF 389



STA. 14+15 (LT)



STA. 14+15 (RT)

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	14+02.98	41.98 (LT)	658.68
A2	14+02.79	40.40 (LT)	659.18

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	14+10.98	41.98 (LT)	658.57
B2	14+10.98	40.40 (LT)	658.61
B3	14+10.98	16.56 (LT)	657.98
B4	14+10.98	8.56 (LT)	657.86
B5	14+10.98	6.98 (LT)	657.82

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	14+20.98	14.98 (LT)	658.57
C2	14+20.98	40.42 (LT)	658.81
C3	14+20.98	16.54 (LT)	657.93
C4	14+20.98	8.58 (LT)	657.81
C5	14+20.98	6.98 (LT)	657.77

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	14+28.98	41.98 (LT)	658.58
D2	14+28.86	40.40 (LT)	659.18

ADA ELEVATIONS

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	14+05.48	7.00 (RT)	657.57
A2	14+05.47	8.61 (RT)	658.07
A3	14+05.48	14.16 (RT)	658.17
A4	14+05.48	15.75 (RT)	657.67

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B1	14+10.98	7.00 (RT)	657.54
B2	14+10.98	8.58 (RT)	657.58
B3	14+10.98	14.15 (RT)	657.71
B4	14+10.98	15.77 (RT)	657.67

POINT	STATION	OFFSET (LT/RT)	ELEVATION
C1	14+20.96	7.03 (RT)	657.49
C2	14+20.98	8.61 (RT)	657.53
C3	14+20.98	14.22 (RT)	657.61
C4	14+20.98	15.80 (RT)	657.57

POINT	STATION	OFFSET (LT/RT)	ELEVATION
D1	14+27.41	7.00 (RT)	657.46
D2	14+27.40	8.57 (RT)	657.96
D3	14+27.48	14.24 (RT)	658.00
D4	14+27.47	15.83 (RT)	657.50

LEGEND

(XXX.XX) EXISTING ELEVATION / SLOPE

DETECTABLE WARNING

DEPRESSED CURB AND GUTTER

PROPOSED SIDEWALK

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

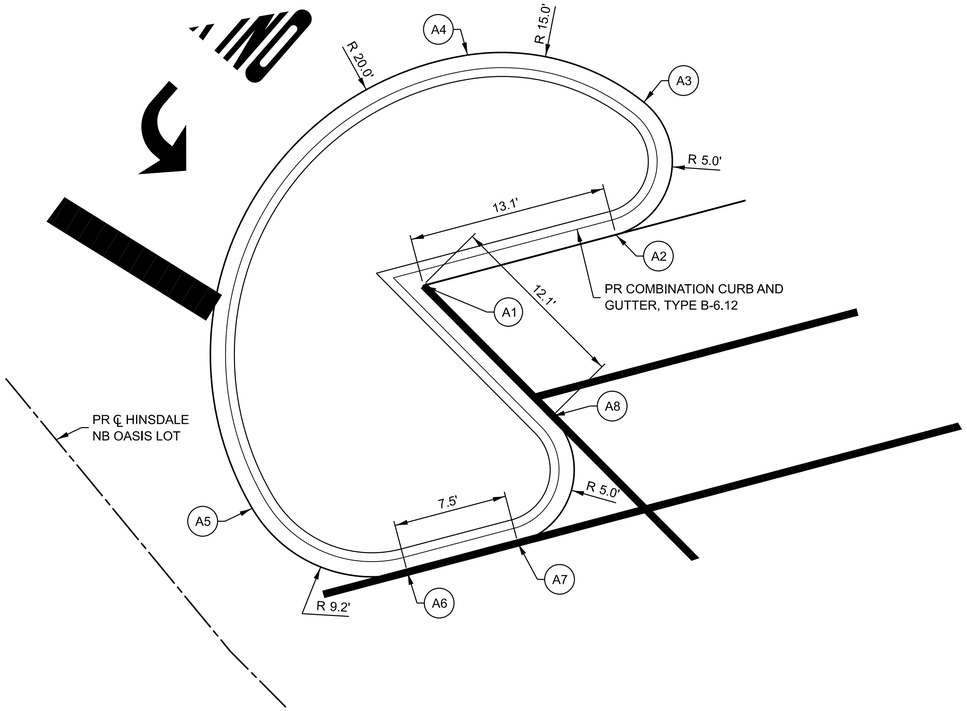
CONTRACT NO. RR-21-4803

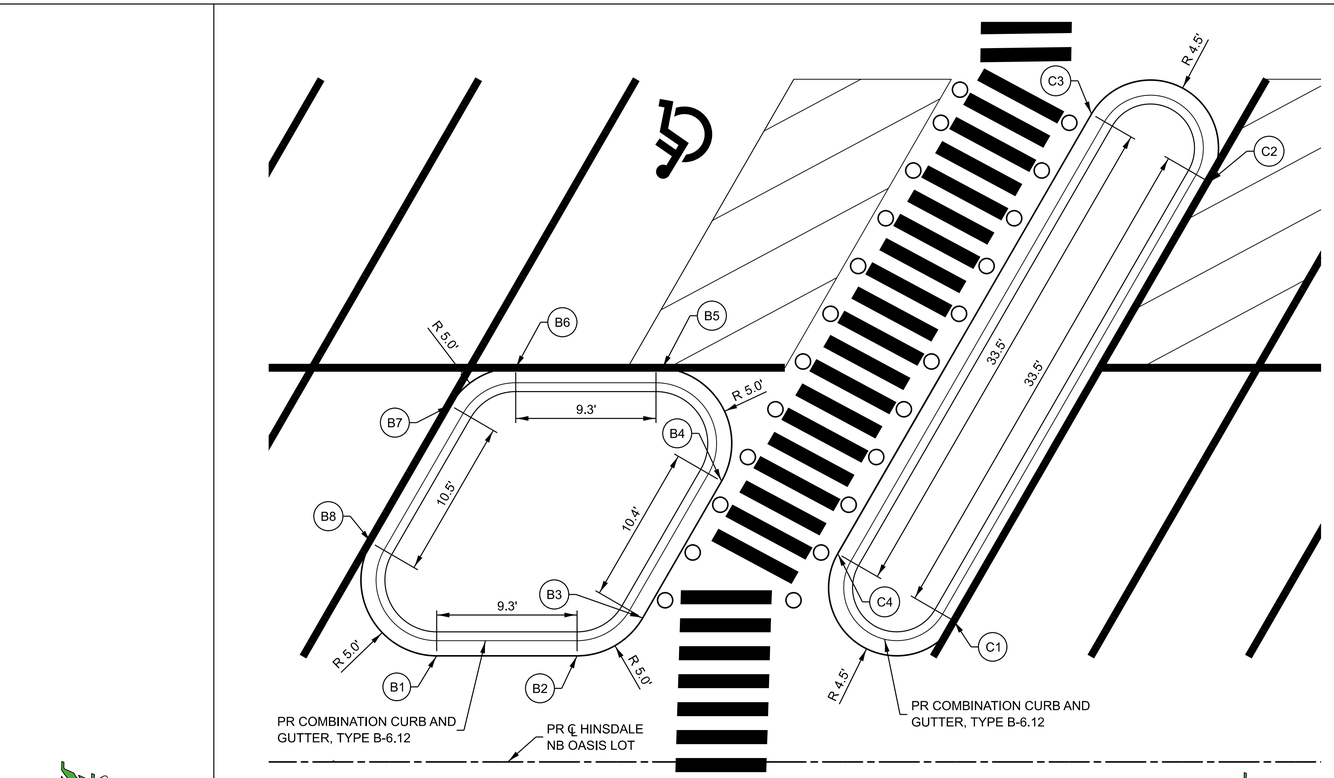
OHARE NORTHBOUND
ADA DETAILS

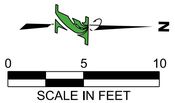
SHEET NO. RDY-18

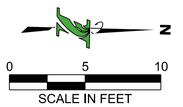
DRAWING NO. 83 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Pentrs\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1\Tollway\Standards\Pen Tables\BlackWhite-1Tollway_TBL
PLOT DATE: 6/17/2026
PLOT BY: Vnasurin
MODEL NAME: Default
FILE NAME: \\nasuhi-fs\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-rdyPln_Ohare-006.sht.dgn
PLOT SCALE: 5.00 ' / in.
PAGE SIZE: 34x22 (in.)









MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
A1	10+63.86	25.12 (LT)
A2	10+69.37	37.13 (LT)
A3	10+63.80	44.10 (LT)
A4	10+54.00	37.10 (LT)

POINT	STATION	OFFSET (LT/RT)
A5	10+68.06	7.11 (LT)
A6	10+78.95	11.97 (LT)
A7	10+82.72	18.50 (LT)
A8	10+78.39	26.00 (LT)

MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
B1	14+06.82	7.00 (LT)
B2	14+16.08	7.00 (LT)
B3	14+20.41	9.50 (LT)
B4	14+25.62	18.52 (LT)

POINT	STATION	OFFSET (LT/RT)
B5	14+21.72	26.00 (LT)
B6	14+12.03	26.02 (LT)
B7	14+07.71	23.52 (LT)
B8	14+02.49	14.50 (LT)

POINT	STATION	OFFSET (LT/RT)
C1	14+40.96	9.31 (LT)
C2	14+57.82	38.26 (LT)
C3	14+50.03	42.75 (LT)
C4	14+33.28	13.74 (LT)

MILESTONE: 60%

DESIGNED BY: OAM	DATE: 06/17/2026	
DRAWN BY: OAM	DATE: 06/17/2026	
CHECKED BY: RAG	DATE: 06/17/2026	

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

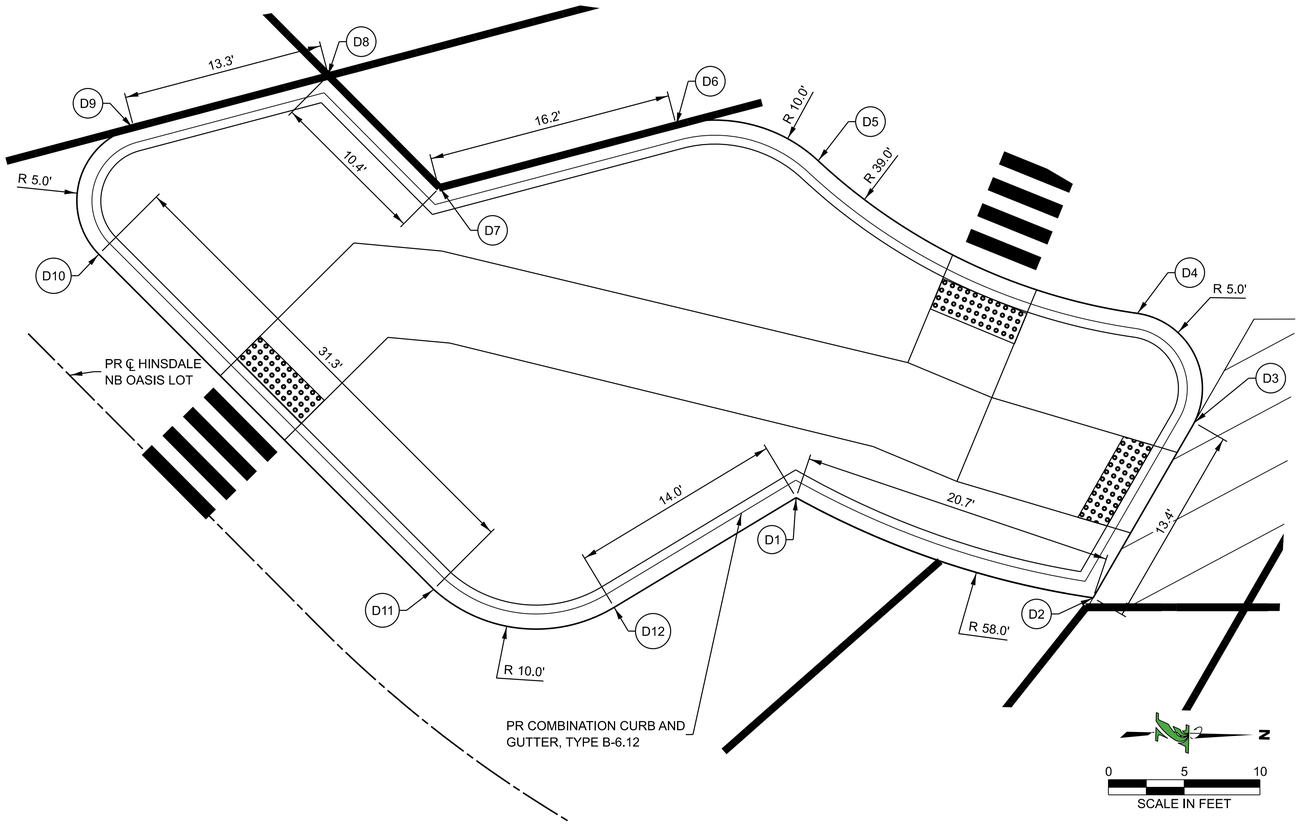
HINSDALE NORTHBOUND
MEDIAN DETAILS

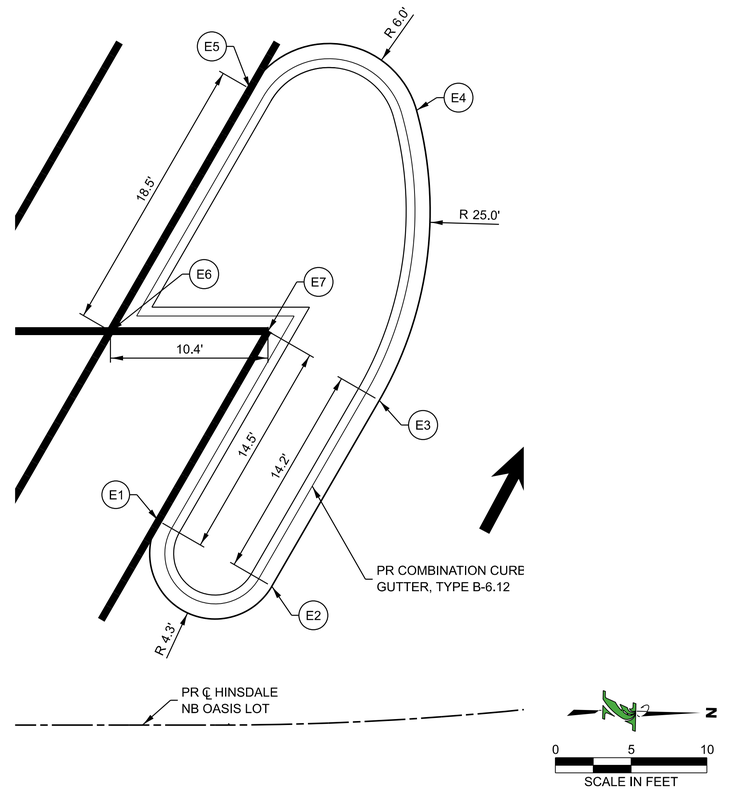
SHEET NO. RDY-19

DRAWING NO. 84 OF 389

PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34x22 (in.)

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Doway\Standards\Pen Tables\BlackWhite-1Doway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:01:10 PM
PLOTTED BY: mmeese
MODEL NAME: Default
FILE NAME: \\naum-ifsdata\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyPln_Hinsdale_NB-014-sht.dgn





MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
D1	11+88.18	26.00 (LT)
D2	12+18.30	26.00 (LT)
D3	12+27.34	38.15 (LT)
D4	12+18.65	45.00 (LT)
D5	11+67.57	45.00 (LT)
D6	11+57.56	40.04 (LT)

POINT	STATION	OFFSET (LT/RT)
D7	11+49.48	26.05 (LT)
D8	11+39.05	26.00 (LT)
D9	11+32.40	14.47 (LT)
D10	11+36.74	7.00 (LT)
D11	11+68.35	7.00 (LT)
D12	11+79.81	13.51 (LT)

MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
E1	14+95.31	13.39 (LT)
E2	15+03.02	9.12 (LT)
E3	15+11.20	21.11 (LT)
E4	15+15.67	40.03 (LT)
E5	15+02.02	41.97 (LT)
E6	14+92.19	26.00 (LT)
E7	15+03.10	25.97 (LT)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

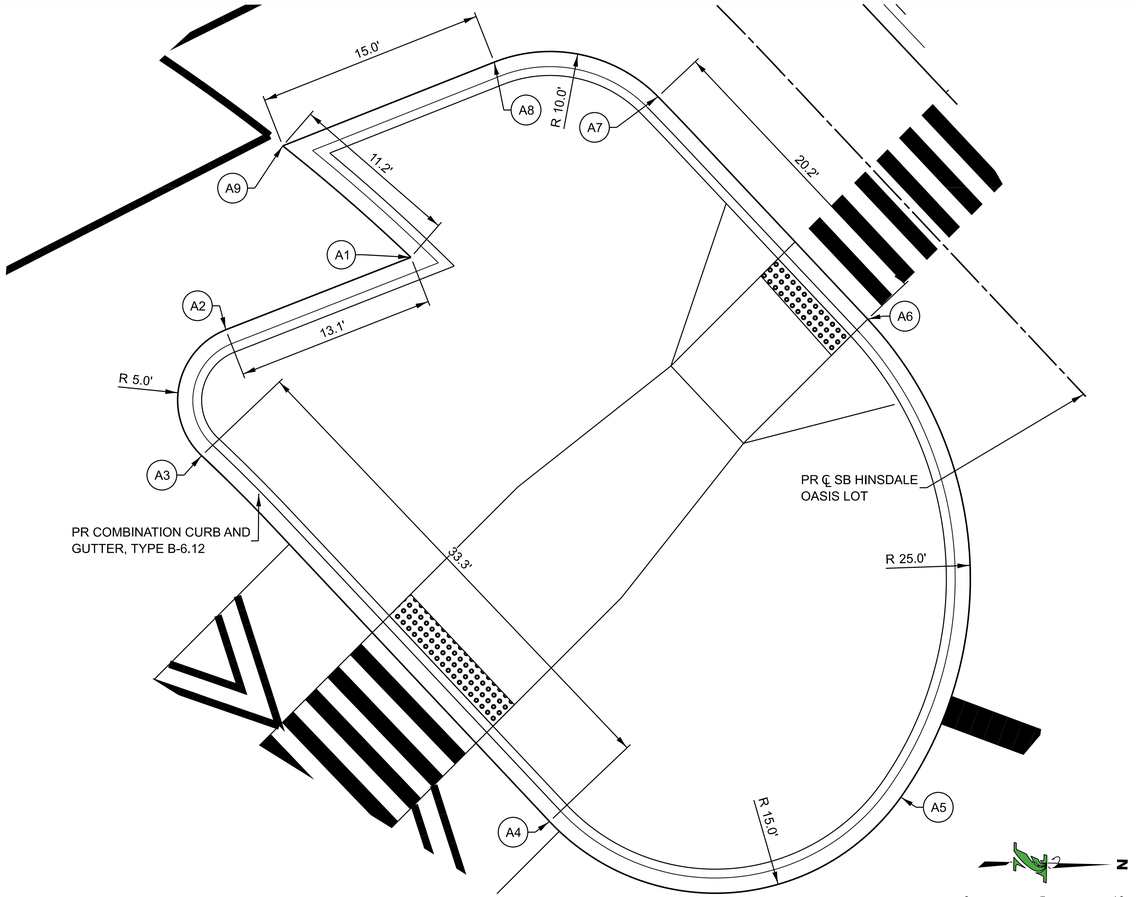
HINSDALE NORTHBOUND
MEDIAN DETAILS

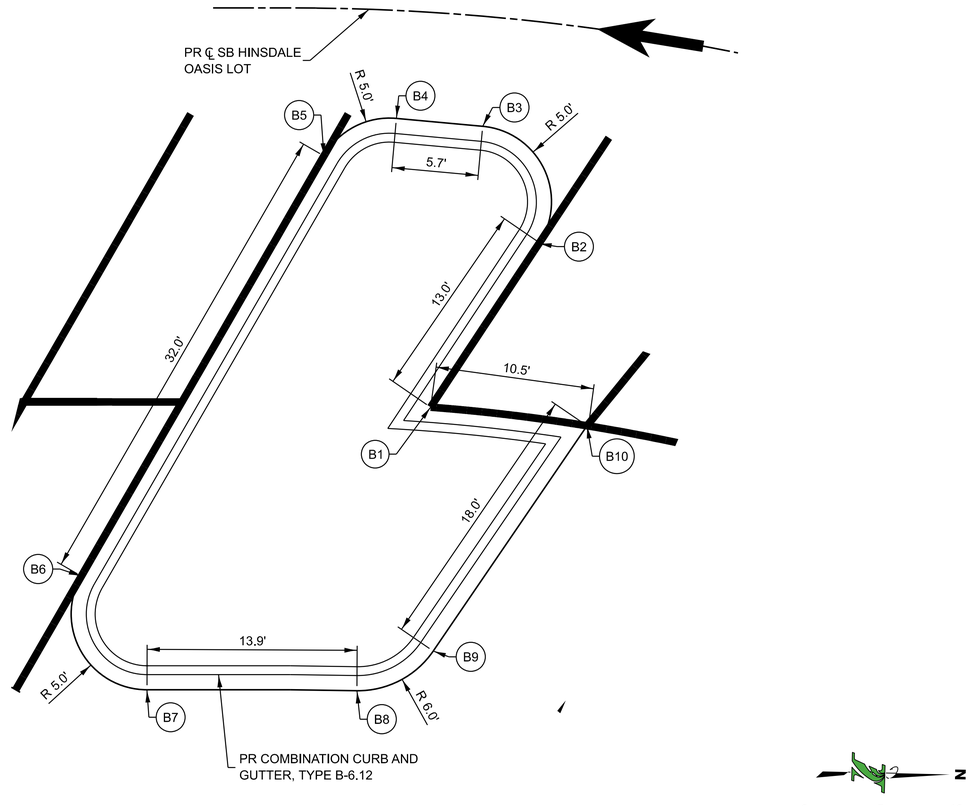
SHEET NO. RDY-20

DRAWING NO. 85 OF 389

PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34x22 (in.)

PLOT DRIVER: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT -PDF -ANSI-B_BW.pltcfg
PENTABLE: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ILTollway\Standards\Pen Tables\Black\White-ILTollway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Oam Harmon
MODEL NAME: Default
FILE NAME: \\nasuni-ilvdata\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyPln_Hinsdale_NB-015.sht.dgn
PLOT TIME: 12:01:12 PM





MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
A1	36+09.22	26.00 (LT)
A2	36+16.65	37.75 (LT)
A3	36+10.60	45.00 (LT)
A4	35+74.36	45.00 (LT)
A5	35+59.66	27.00 (LT)

POINT	STATION	OFFSET (LT/RT)
A6	35+84.16	7.00 (LT)
A7	36+04.50	7.00 (LT)
A8	36+14.59	12.79 (LT)
A9	36+22.80	26.00 (LT)

MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
B1	37+11.05	26.00 (LT)
B2	37+03.93	14.53 (LT)
B3	37+08.92	7.24 (LT)
B4	37+14.93	7.12 (LT)
B5	37+19.91	9.75 (LT)

POINT	STATION	OFFSET (LT/RT)
B6	37+36.11	37.50 (LT)
B7	37+31.78	45.00 (LT)
B8	37+15.98	44.97 (LT)
B9	37+09.11	42.02 (LT)
B10	36+98.45	26.00 (LT)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

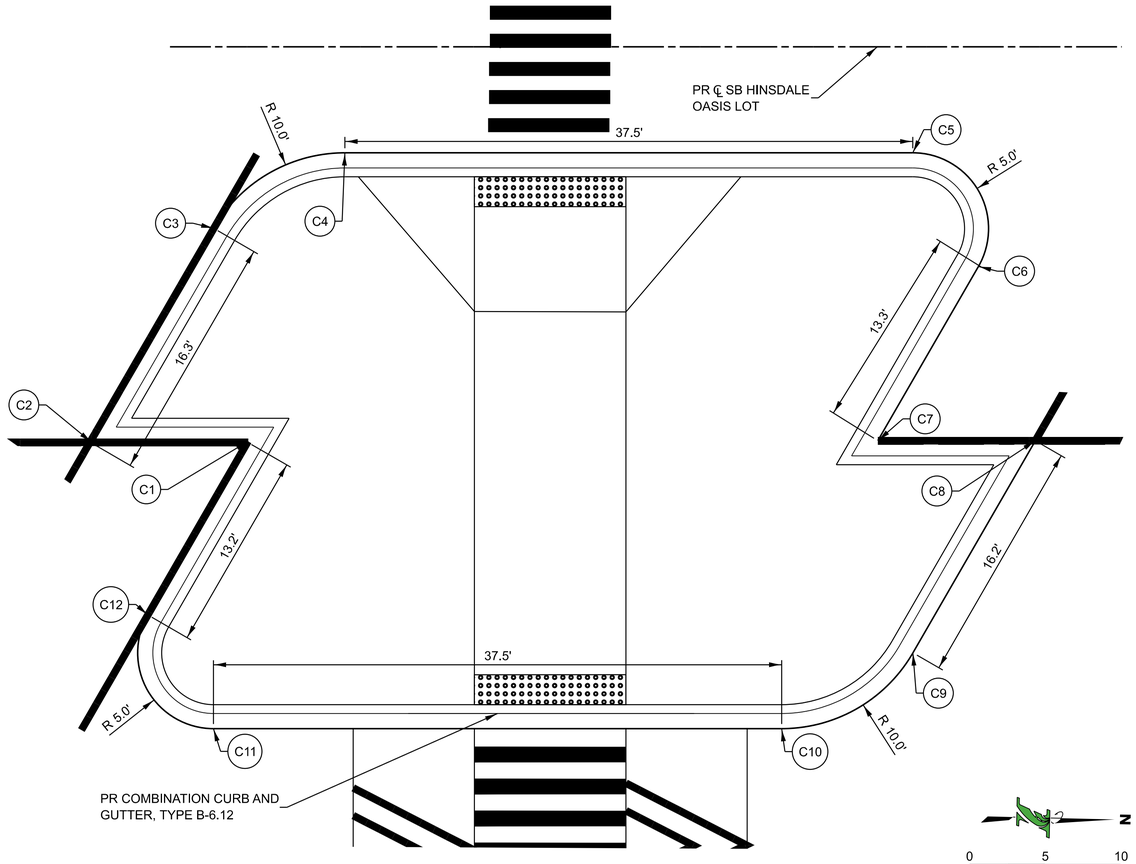
CONTRACT NO. RR-21-4803

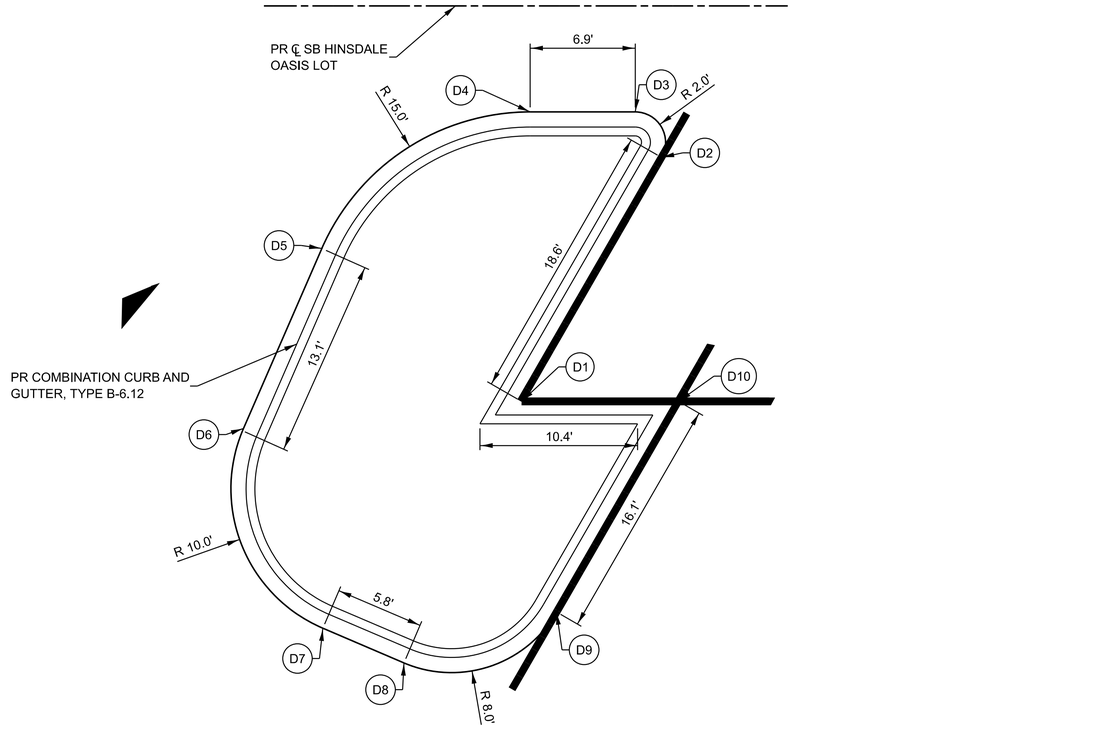
HINSDALE SOUTHBOUND
MEDIAN DETAILS

SHEET NO.
RDY-21

DRAWING NO.
86 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1Dotway-TBL
PLOT DATE: 6/17/2026
PLOTTED BY: mmontoya
MODEL NAME: Default
FILE NAME: \\nasjun-il\data\Projects\10-11\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyPln_Hinsdale_SB-016.sht.dgn
PLOT TIME: 12:01:15 PM
PLOT SCALE: 5.00 ' / in.
PAGE SIZE: 34x22 (in.)





MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
C1	39+16.67	26.10 (LT)
C2	39+27.08	26.10 (LT)
C3	39+18.90	11.99 (LT)
C4	39+10.25	7.00 (LT)
C5	38+72.76	7.00 (LT)
C6	38+68.43	14.50 (LT)

POINT	STATION	OFFSET (LT/RT)
C7	38+75.07	26.00 (LT)
C8	38+64.67	26.00 (LT)
C9	38+72.76	40.00 (LT)
C10	38+81.42	45.00 (LT)
C11	39+18.93	45.00 (LT)
C12	39+23.26	37.50 (LT)

MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
D1	39+79.02	26.10 (LT)
D2	39+69.78	10.00 (LT)
D3	39+71.51	7.00 (LT)
D4	39+78.44	7.00 (LT)
D5	39+92.20	16.01 (LT)

POINT	STATION	OFFSET (LT/RT)
D6	39+97.37	27.88 (LT)
D7	39+92.13	41.07 (LT)
D8	39+86.77	43.36 (LT)
D9	39+76.70	40.40 (LT)
D10	39+68.65	26.10 (LT)

MILESTONE: 60%

DESIGNED BY: OAM — DATE: 06/17/2026
DRAWN BY: OAM — DATE: 06/17/2026
CHECKED BY: RAG — DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION

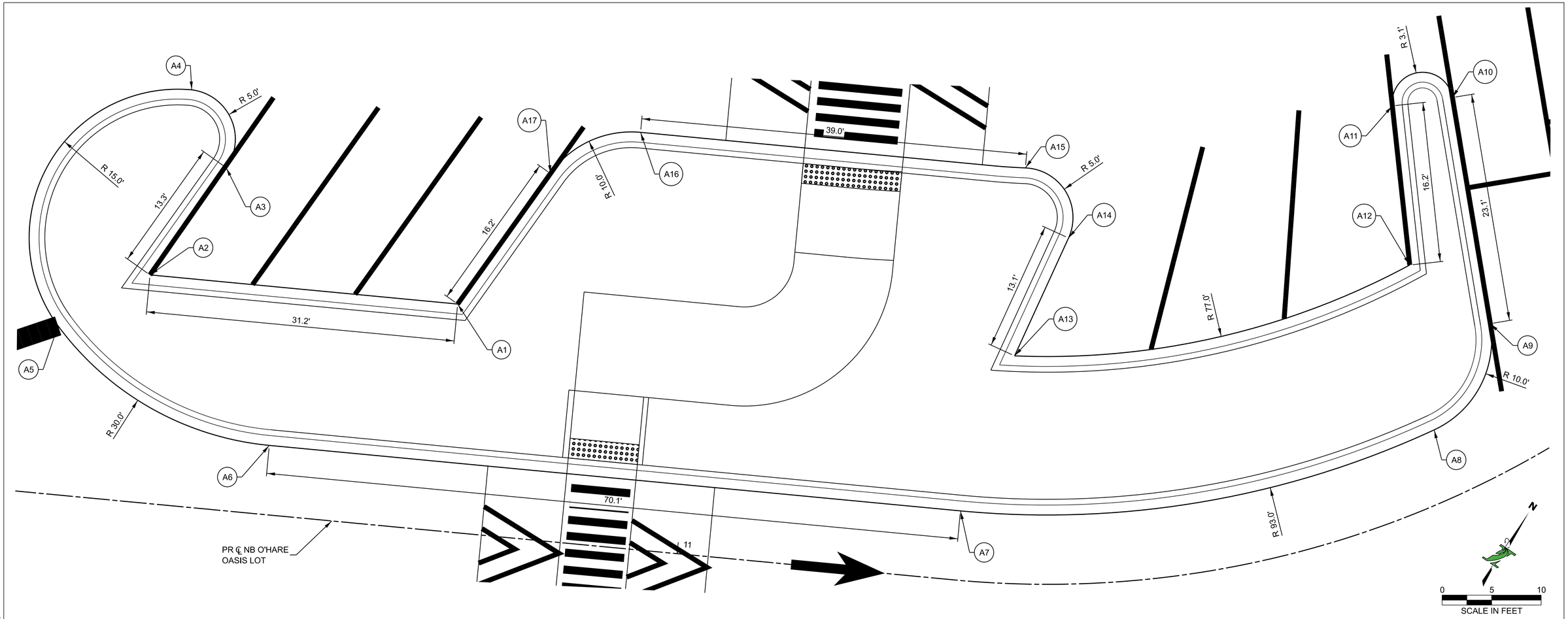
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
MEDIAN DETAILS

SHEET NO. RDY-22

DRAWING NO. 87 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1Dotway.TBL
PLOT DATE: 6/17/2026
PLOT STYLE: Fewer Lineweights
MODEL NAME: Default
FILE NAME: \\nasuni-h\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-rdyPln_Hinsdale_SB-017-sht.dgn
PLOT TIME: 12:01:18 PM
PLOT SCALE: 5.00 ' / in.
PAGE SIZE: 34x22 (in.)



MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
A1	10+75.56	23.00 (LT)
A2	10+44.36	23.00 (LT)
A3	10+51.00	34.50 (LT)
A4	10+46.80	42.00 (LT)
A5	10+35.62	17.00 (LT)

POINT	STATION	OFFSET (LT/RT)
A6	10+57.98	7.00 (LT)
A7	11+28.06	7.00 (LT)
A8	11+80.84	7.00 (LT)
A9	11+92.05	13.82 (LT)

POINT	STATION	OFFSET (LT/RT)
A10	12+05.23	34.75 (LT)
A11	11+96.79	37.67 (LT)
A12	11+87.01	23.00 (LT)
A13	11+33.21	23.00 (LT)

POINT	STATION	OFFSET (LT/RT)
A14	11+40.79	34.93 (LT)
A15	11+33.68	42.00 (LT)
A16	10+92.31	42.00 (LT)
A17	10+83.65	37.00 (LT)

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTollway\Standards\Pen Tables\BlackWhite-LTollway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: mmartinez PLOT TIME: 12:01:22 PM
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-rdyPln_Ohare-008.dgn

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

PLOT SCALE: 5.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

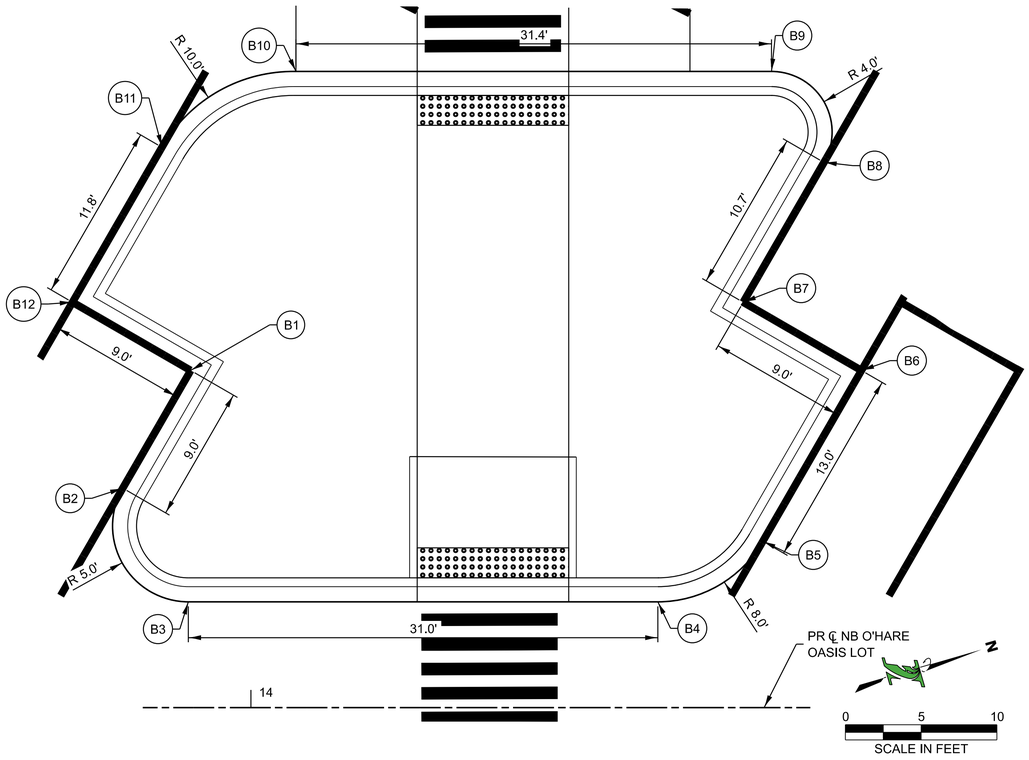
REVISIONS		
NO.	DATE	DESCRIPTION

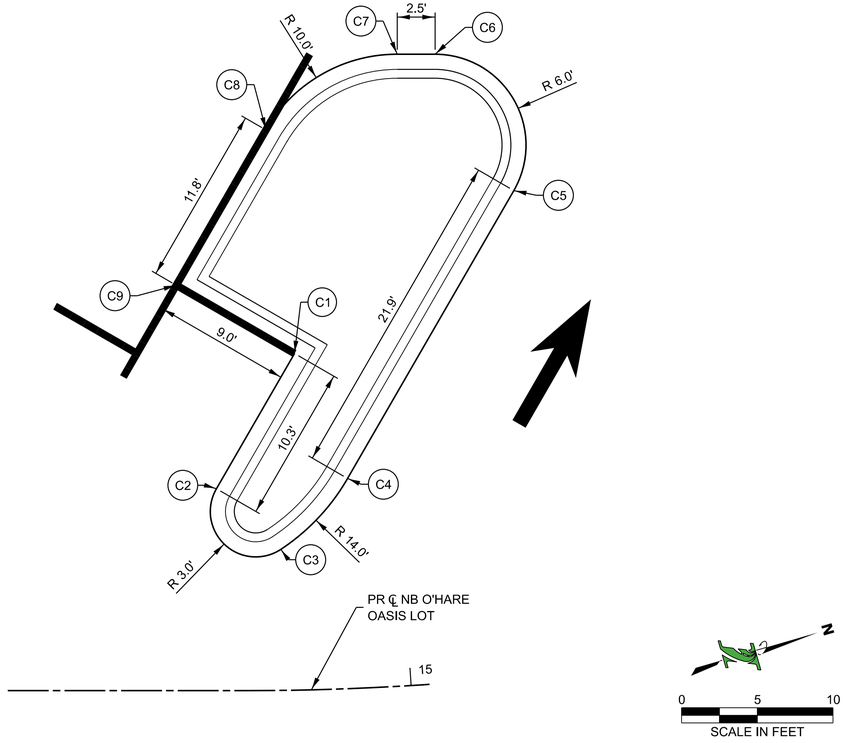
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
MEDIAN DETAILS

SHEET NO.
RDY-23

DRAWING NO.
88 OF 389





MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
B1	13+96.03	22.25 (LT)
B2	13+91.54	14.48 (LT)
B3	13+95.87	6.98 (LT)
B4	14+26.86	6.98 (LT)

POINT	STATION	OFFSET (LT/RT)
B5	14+33.79	10.98 (LT)
B6	14+40.30	22.25 (LT)
B7	14+32.50	26.75 (LT)
B8	14+37.83	35.98 (LT)

POINT	STATION	OFFSET (LT/RT)
B9	14+34.36	41.98 (LT)
B10	14+02.98	41.98 (LT)
B11	13+94.413	36.98 (LT)
B12	13+88.23	26.75 (LT)

MEDIAN DETAILS

POINT	STATION	OFFSET (LT/RT)
C1	15+02.66	22.22 (LT)
C2	14+87.14	13.32 (LT)
C3	15+03.88	9.31 (LT)

POINT	STATION	OFFSET (LT/RT)
C4	14+99.03	13.87 (LT)
C5	15+13.31	31.96 (LT)
C6	14+89.93	41.42 (LT)

POINT	STATION	OFFSET (LT/RT)
C7	14+93.21	41.63 (LT)
C8	15+04.68	37.00 (LT)
C9	14+84.50	26.75 (LT)

MILESTONE: 60%

DESIGNED BY: OAM	DRAWN BY: OAM	CHECKED BY: RAG
DATE: 06/17/2026	DATE: 06/17/2026	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
MEDIAN DETAILS

SHEET NO. RDY-24

DRAWING NO. 89 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Pentdv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\!!Tollway\Standards\Pen Tables\BlackWhite-!Tollway_TBL
PLOT DATE: 6/17/2026
PLOT BY: Vonasuri, Rahul
MODEL NAME: Default
FILE NAME: \\nasuri-l\data\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-rdyPln_Ohare-009.sht.dgn
PLOT SCALE: 5.00 ' / in.
PAGE SIZE: 34x22 (in.)

EX ℄ I-294

EX ℄ I-294

1319 1320+00 1321 1322 1323 1324 1325+00 1326 1327 1328 1329 1330+00 1331

NB I-294

RAMP E

RAMP F

SERVICE DR

MOBIL GAS STATION

7-ELEVEN STORE

TRUCK PARKING LOT

12" RCP

CB-R

IN-R

MH-R

EX ABN 15" RCP

24" RCP

36" RCP

REMOVE EXISTING OIL AND WATER SEPARATOR, OUTLET PIPE, AND OUTFALL. CONTRACTOR TO VERIFY THE LOCATION AND SIZE OF THESE EXISTING ITEMS.

REMOVE EXISTING OIL AND WATER SEPARATOR, OUTLET PIPE, AND OUTFALL. CONTRACTOR TO VERIFY THE LOCATION AND SIZE OF THESE EXISTING ITEMS.

N

0 50 100 150

SCALE IN FEET

LEGEND

	EXISTING	PROPOSED
STORM SEWER		
ABANDONED STORM SEWER		
STORM SEWER REMOVAL		
STRUCTURE REMOVAL		
RIGHT OF WAY		
INLET		
CATCH BASIN		
MANHOLE		
HEADWALL		
CULVERT END SECTION		

	EXISTING	PROPOSED
REMOVING INLETS	IN-R	
REMOVING CATCH BASINS	CB-R	
REMOVING MANHOLES	MH-R	
DRAINAGE STRUCTURES TO BE ABANDONED	ABN	
STRUCTURE LABEL	ESXX	SXX
PIPE LABEL	EPXX	PXX

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1Dotway_TB.
PLOT DATE: 6/17/2026
PLOT TIME: 2:29:51 PM
PLOT SCALE: 1.0000
MODEL NAME: Default
FILE NAME: \\vaisun-l\data\Projects\10-IL\18558-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-drnPln_Hinsdale_NB-001.sht.dgn

PLOT SCALE: 40.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

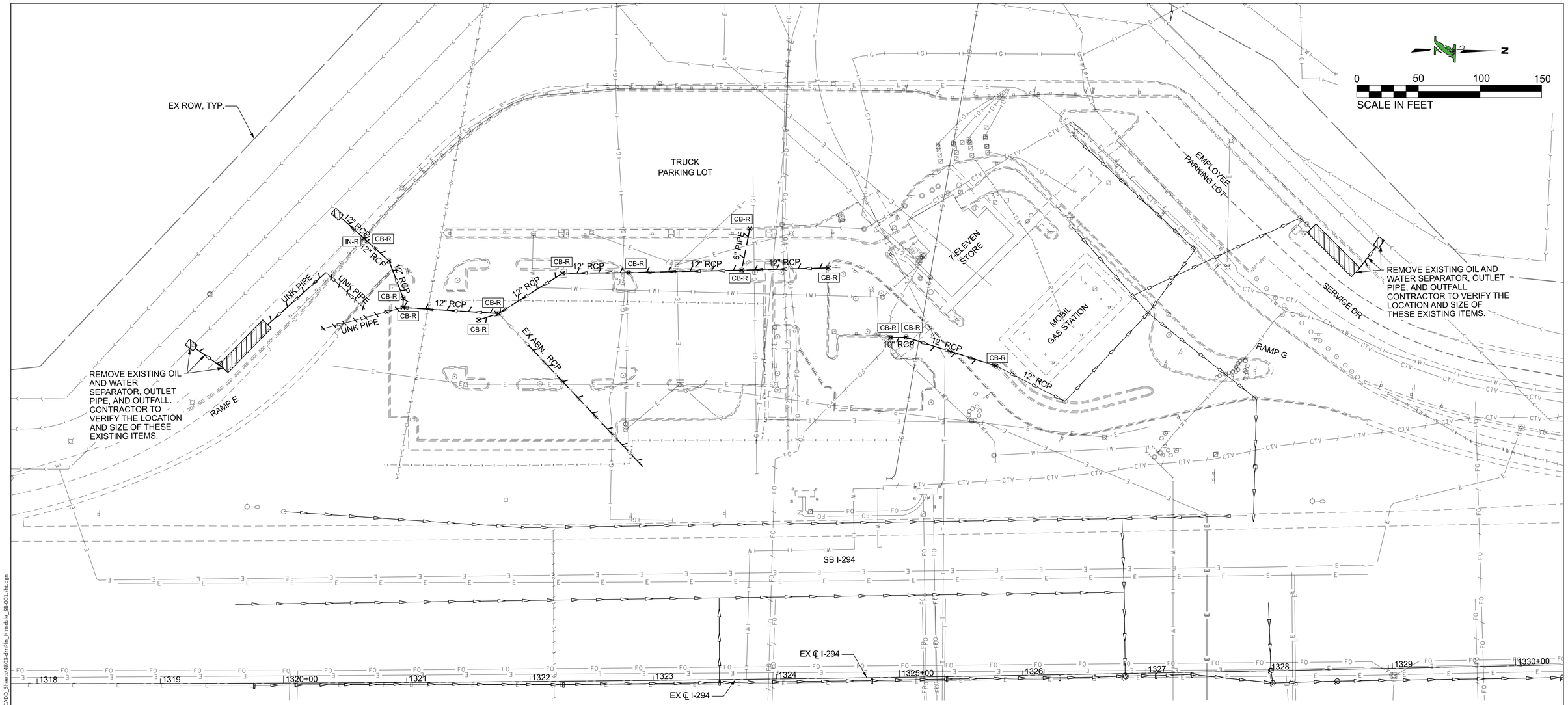
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
DRAINAGE REMOVAL PLAN

SHEET NO. DRR-01

DRAWING NO. 90 OF 389



LEGEND

	EXISTING	PROPOSED
STORM SEWER		
ABANDONED STORM SEWER		
STORM SEWER REMOVAL		
STRUCTURE REMOVAL		
RIGHT OF WAY		
INLET		
CATCH BASIN		
MANHOLE		
HEADWALL		
CULVERT END SECTION		

	EXISTING	PROPOSED
REMOVING INLETS	IN-R	
REMOVING CATCH BASINS	CB-R	
REMOVING MANHOLES	MH-R	
DRAINAGE STRUCTURES TO BE ABANDONED	ABN	
STRUCTURE LABEL	ESXX	SXX
PIPE LABEL	EPXX	PXX

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Pltdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ITollway\Standards\Pen Tables\BlackWhite-ITollway_TBL
PLOT DATE: 6/17/2026
PLOT USER: rgarrett
MODEL NAME: Default
FILE NAME: \\nasuni-hdata\Projects\110-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CADD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-dmPln_Hinsdale_SB-001.sht.dgn
PLOT TIME: 2:29:55 PM
PLOT SCALE: 40.00 ' / in.
PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
DRAINAGE REMOVAL PLAN

SHEET NO. DRR-02

DRAWING NO. 91 OF 389

1997 1998 1999 2000+00 2001 2002 2003 2004 2005+00 2006 2007 2008 2009

EX ℄ I-294

NB I-294

REMOVE EXISTING OIL AND WATER SEPARATOR, OUTLET PIPE, AND OUTFALL. CONTRACTOR TO VERIFY THE LOCATION AND SIZE OF THESE EXISTING ITEMS.

FUEL ISLAND

CONVENIENCE STORE

FUEL ISLAND

TRUCK PARKING LOT

REMOVE EXISTING OIL AND WATER SEPARATOR, OUTLET PIPE, AND OUTFALL. CONTRACTOR TO VERIFY THE LOCATION AND SIZE OF THESE EXISTING ITEMS.

IN-R MH-R CB-R 12" RCP 10" RCP 15" RCP

N

0 50 100 150

SCALE IN FEET

LEGEND

	EXISTING	PROPOSED
STORM SEWER		
ABANDONED STORM SEWER		
STORM SEWER REMOVAL		
STRUCTURE REMOVAL		
RIGHT OF WAY		
INLET		
CATCH BASIN		
MANHOLE		
HEADWALL		
CULVERT END SECTION		

	EXISTING	PROPOSED
REMOVING INLETS	IN-R	
REMOVING CATCH BASINS	CB-R	
REMOVING MANHOLES	MH-R	
DRAINAGE STRUCTURES TO BE ADJUSTED	A	
STRUCTURE LABEL		SXX
PIPE LABEL		PXX

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW_plotcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTOllway\Standards\Pen Tables\BlackWhite-LTOllway TBL
PLOT DATE: 6/17/2026
PLOTTED BY: pmartinez
MODEL NAME: Default
FILE NAME: \\nasuni-ihdata\Projects\10-ILL18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-drnPlnex_Ohare-001.sht.dgn
PLOT TIME: 2:29:59 PM

PLOT SCALE: 40.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
DRAINAGE REMOVAL PLAN

SHEET NO. DRR-03

DRAWING NO. 92 OF 389

EX ℄ I-294

NB I-294

1319 1320+00 1321 1322 1323 1324 1325+00 1326 1327 1328 1329 1330+00 1331

RAMP E

RAMP F

SERVICE DR

TIE INTO EX 15" RCP

MOBIL GAS STATION

7-ELEVEN STORE

PROPOSED OASIS (FIRST FLOOR FOOTPRINT)

TRUCK PARKING LOT

TIE INTO EX 24" RCP

REPLACE OIL AND WATER SEPARATOR, OUTLET PIPE, AND OUTFALL

REPLACE OIL AND WATER SEPARATOR, OUTLET PIPE, AND OUTFALL

S01 S02 S03 S04 S05 S06 S07 S08 S09 S10 S11 S12 S13 S14

P01 P02 P03 P04 P05 P06 P07 P08 P09 P10 P11

0 50 100 150

SCALE IN FEET

LEGEND

	EXISTING	PROPOSED
STORM SEWER		
ABANDONED STORM SEWER		
STORM SEWER REMOVAL		
STRUCTURE REMOVAL		
RIGHT OF WAY		
INLET		
CATCH BASIN		
MANHOLE		
HEADWALL		
CULVERT END SECTION		

	EXISTING	PROPOSED
REMOVING INLETS	IN-R	
REMOVING CATCH BASINS	CB-R	
REMOVING MANHOLES	MH-R	
DRAINAGE STRUCTURES TO BE ABANDONED	ABN	
STRUCTURE LABEL	ESXX	SXX
PIPE LABEL	EPXX	PXX

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

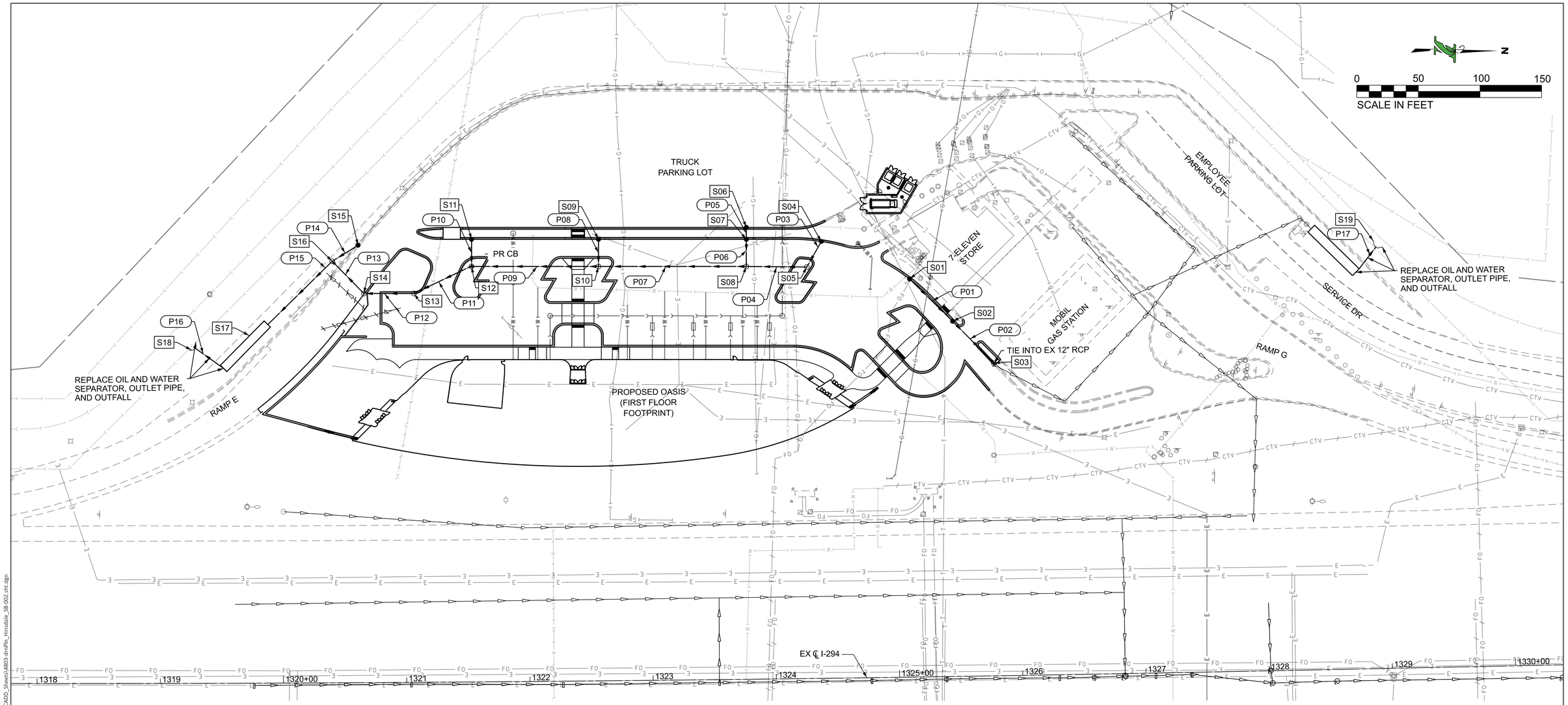
HINSDALE NORTHBOUND
PROPOSED DRAINAGE PLAN

SHEET NO. DRN-01

DRAWING NO. 93 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Plotdrv\IDOT #05_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\ITollway\Standards\Pen Tables\BlackWhite-ITollway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: rgeorge
MODEL NAME: Default
FILE NAME: \\nasuni-hdata\Projects\110-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CADD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-drnPln_Hinsdale_NB-002.dgn
PLOT TIME: 2:30:04 PM

PLOT SCALE: 40.00 ' / in. PAGE SIZE: 34x22 (in.)



LEGEND

	EXISTING	PROPOSED
STORM SEWER		
ABANDONED STORM SEWER		
STORM SEWER REMOVAL		
STRUCTURE REMOVAL		
RIGHT OF WAY		
INLET		
CATCH BASIN		
MANHOLE		
HEADWALL		
CULVERT END SECTION		

	EXISTING	PROPOSED
REMOVING INLETS	IN-R	
REMOVING CATCH BASINS	CB-R	
REMOVING MANHOLES	MH-R	
DRAINAGE STRUCTURES TO BE ABANDONED	ABN	
STRUCTURE LABEL	ESXX	SXX
PIPE LABEL	EPXX	PXX

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Pltdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ITollway\Standards\Pen Tables\BlackWhite-ITollway_TBL
PLOT DATE: 6/17/2026
PLOT USER: rgarcia
MODEL NAME: Default
FILE NAME: \\nasuni-hdata\Projects\110-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-drnPln_Hinsdale_SB-002.sht.dgn
PLOT TIME: 2:30:06 PM
PLOT SCALE: 40.00 ' / in.
PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
PROPOSED DRAINAGE PLAN

SHEET NO. DRN-02

DRAWING NO. 94 OF 389

1997 1998 1999 2000+00 2001 2002 2003 2004 2005+00 2006 2007 2008 2009

EX ℄ I-294

NB TRI-STATE TOLLWAY (I-294)

PROPOSED OASIS (FIRST FLOOR FOOTPRINT)

RAMP B

SERVICE DR

SERVICE DR

10+00

S03 P03 S04 S02 P02 S01 P01 S06 P05 P06 S07 S09 P04 P07 S05 P08 P09 S11 P10 P11 S13 P12 S14 S08 S10 S12

11 12 13 14 15+00

CONNECT TO EX 12" RCP

CONNECT TO EX 15" RCP

REPLACE OIL AND WATER SEPARATOR, OUTLET PIPE, AND OUTFALL.

REPLACE OIL AND WATER SEPARATOR, OUTLET PIPE, AND OUTFALL.

FUEL ISLAND

FUEL ISLAND

CONVENIENCE STORE

CAR PARKING LOT

TRUCK PARKING LOT

EX ROW

EX ROW

EX ROW

0 50 100 150

SCALE IN FEET

LEGEND

	EXISTING	PROPOSED
STORM SEWER		
ABANDONED STORM SEWER		
STORM SEWER REMOVAL		
STRUCTURE REMOVAL		
RIGHT OF WAY		
INLET		
CATCH BASIN		
MANHOLE		
HEADWALL		
CULVERT END SECTION		

	EXISTING	PROPOSED
REMOVING INLETS	IN-R	
REMOVING CATCH BASINS	CB-R	
REMOVING MANHOLES	MH-R	
DRAINAGE STRUCTURES TO BE ADJUSTED	A	
STRUCTURE LABEL		SXX
PIPE LABEL		PXX

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW_pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTollway\Standards\Pen Tables\BlackWhite-LTollway TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Rachel Gonzalez
MODEL NAME: Default
FILE NAME: \\nasuni-hdata\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-drnPlnpr_Ohare-001.sht.dgn
PLOT TIME: 2:30:11 PM
PLOT SCALE: 40.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

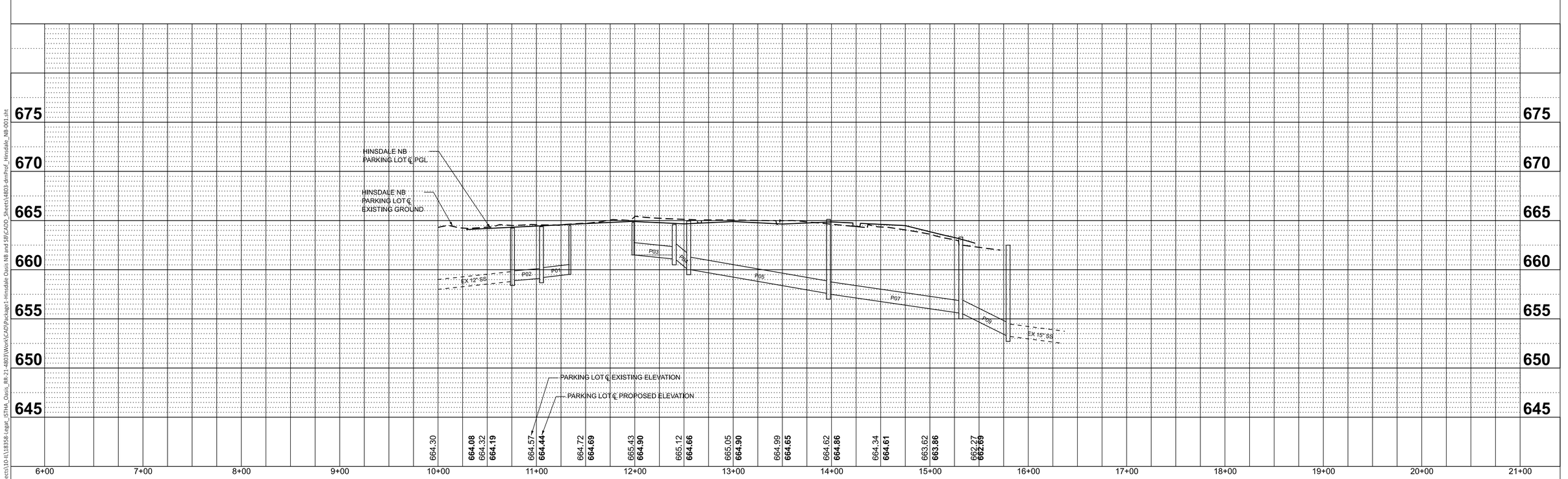
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
PROPOSED DRAINAGE PLAN

SHEET NO. DRN-03

DRAWING NO. 95 OF 389



PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization.Cot\IDOT_Standards\Plotters\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\BlackWhite-Tollway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: mmorrow
MODEL NAME: Default
FILE NAME: \\naum-ildata\Projects\10-IL\18358-Legat_STHA_Oasis_RR-21-4803\WorkCAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\14803-dnrProf_Hinsdale_NB-001.sht
PLOT TIME: 2:30:17 PM

PLOT SCALE: 50.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OLR	6/17/2026
	DRAWN BY:	DATE:
	OLR	6/17/2026
	CHECKED BY:	DATE:
	RAG	6/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

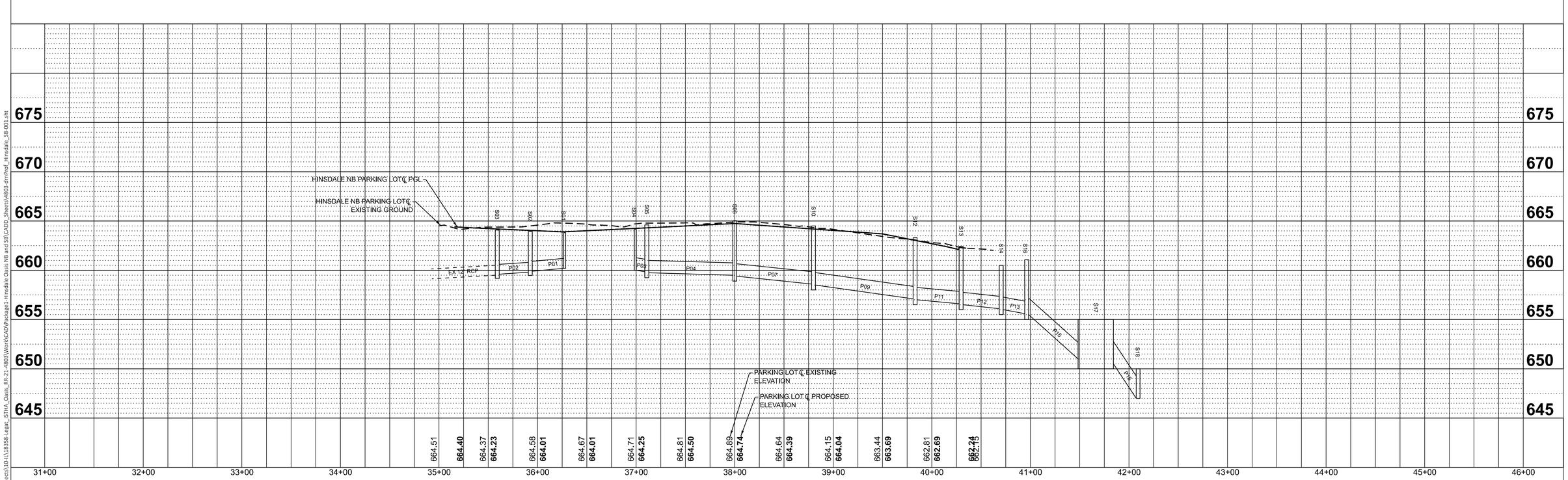
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
PROPOSED DRAINAGE PROFILE

SHEET NO.
DRN-04

DRAWING NO.
96 OF 389



PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization.Cvd\IDOT_Standards\Plotters\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Utilities\Standards\Pen Tables\BlackWhite-Utilities.tbl
PLOT DATE: 6/17/2026
PLOTTED BY: jmontez
MODEL NAME: Default
FILE NAME: \\naum-il\data\Projects\120-IL\18358-Legat_STHA_Oasis_RR-21-4803\Work\CAD\Package3-Hinsdale Oasis NB and SB\CADD_Sheets\14803_drnProf_Hinsdale_SB-001.sht
PLOT TIME: 2:30:22 PM

PLOT SCALE: 50.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OLR	6/17/2026
	DRAWN BY:	DATE:
	OLR	6/17/2026
	CHECKED BY:	DATE:
	RAG	6/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

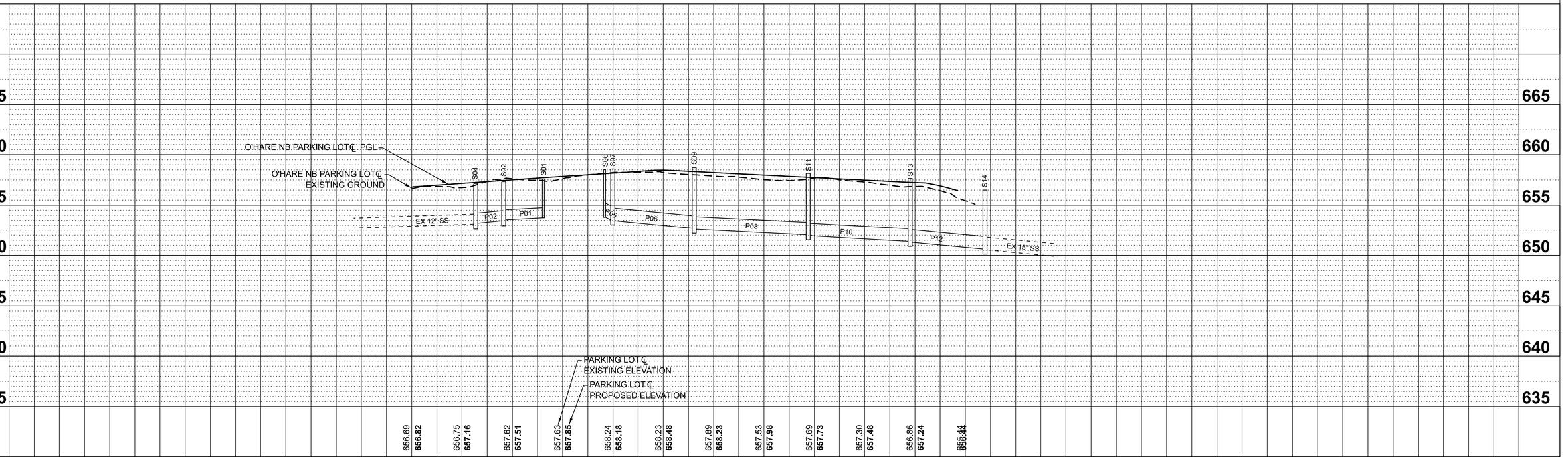
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
PROPOSED DRAINAGE PROFILE

SHEET NO.
DRN-05

DRAWING NO.
97 OF 389



PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\BlackWhite-Tollway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: mmoreno
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL18358-Legal_STHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-dmProf_Ohare-001.sht.dgn
PLOT SCALE: 50.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OLR	6/17/2026
	DRAWN BY:	DATE:
	OLR	6/17/2026
	CHECKED BY:	DATE:
	RAG	6/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
PROPOSED DRAINAGE PROFILE

SHEET NO.
DRN-06

DRAWING NO.
98 OF 389

DRAINAGE STRUCTURE SCHEDULE

STR. NO.	ALIGNMENT	STATION	OFFSET	LT/RT	OFFSET LOCATION (EOP OR COS)**	STRUCTURE TYPE	FRAME & GRATE TYPE	RIM ELEV	INVERT ELEVATIONS*				NOTES
									N	S	E	W	
S01	HINSDALE NB LOT	11+18.00	7.00	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	664.45		659.52			
S02	HINSDALE NB LOT	10+75.00	7.00	RT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	664.25	659.31	659.21			
S03	HINSDALE NB LOT	10+32.00	7.00	RT	EOP	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, OPEN LID	664.03	658.99	(658.89)			MATCH EXISTING PIPE ELEVATION
S04	HINSDALE NB LOT	12+00.00	7.00	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	664.33	662.00				
S05	HINSDALE NB LOT	12+40.00	7.00	RT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	664.51		661.10		661.00	
S06	HINSDALE NB LOT	12+55.00	13.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	664.84	660.00	660.10			
S07	HINSDALE NB LOT	13+90.00	7.00	RT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	664.34				658.50	
S08	HINSDALE NB LOT	13+97.00	13.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	664.61	657.50	657.60	657.60		
S09	HINSDALE NB LOT	15+17.41	7.00	RT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	663.03				656.30	
S10	HINSDALE NB LOT	15+50.50	13.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	663.20	655.50	655.60	655.60		
S11	HINSDALE NB LOT	15+27.30	40.68	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	663.20	(653.21)	653.31			MATCH EXISTING PIPE ELEVATION
S12	-	-	-	-	-	SLOPED HEADWALL TYPE III, 15"	-						TO BE DETERMINED
S13	-	-	-	-	COS	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	657.15			(653.00)	(653.00)	MATCH EXISTING PIPE ELEVATION
S14	-	-	-	-	-	SLOPED HEADWALL TYPE III, 15"	-						TO BE DETERMINED

*ELEVATIONS WITH PARENTHESES INDICATE ASSUMED EXISTING PIPE ELEVATION, ELEVATIONS WITH STRIKETHROUGH INDICATE EXISTING PLUGGED ELEVATION
**EOP INIDCATES EDGE OF PAVEMENT, COS INIDCATES CENTER OF STRUCTURE

DRAINAGE PIPE SCHEDULE

PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	LENGTH (FT)	DIAMETER (IN)	TYPE	TRENCH BACKFILL	NOTES
P01	S01	S02	659.52	659.31	0.5%	41.0	15	STORM SEWERS, CLASS A, TYPE 1 15"	29.2	
P02	S02	S03	659.21	658.99	0.5%	45.5	15	STORM SEWERS, CLASS A, TYPE 1 15"	32.4	
P03	S04	S05	662.00	661.1	2.1%	42.3	15	STORM SEWERS, CLASS A, TYPE 1 15"	9.0	
P04	S05	S06	661.00	660.10	3.6%	25.1	15	STORM SEWERS, CLASS A, TYPE 1 15"	8.8	
P05	S06	S08	660.00	657.60	1.7%	142.0	15	STORM SEWERS, CLASS A, TYPE 1 15", WATERMAIN QUALITY	125.2	WATERMAIN CROSSING
P06	S07	S08	658.50	657.6	4.2%	21.3	15	STORM SEWERS, CLASS A, TYPE 1 15", WATERMAIN QUALITY	20.2	WATERMAIN CROSSING
P07	S08	S10	657.50	655.60	1.0%	134.4	15	STORM SEWERS, CLASS A, TYPE 1 15", WATERMAIN QUALITY	146.1	WATERMAIN CROSSING
P08	S09	S10	656.30	655.60	3.0%	23.4	15	STORM SEWERS, CLASS A, TYPE 1 15"	24.6	
P09	S10	S11	655.50	653.31	4.5%	49.2	15	STORM SEWERS, CLASS A, TYPE 1 15"	60.2	
P10	-	-	-	-	-	-	-	-	-	TO BE DETERMINED
P11	-	-	-	-	-	-	-	-	-	TO BE DETERMINED

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standard\Plotstyl\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Oneway\Standard\Pen Tables\Black\White-1\Oneway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Oliver Mace
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-drnPln_Hinsdale_Schedules-001.sht.dgn
PLOT TIME: 2:30:30 PM
PLOT SCALE: 40.00 ' / in.
PAGE SIZE: 34X22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
DRAINAGE SCHEDULES

SHEET NO. DRN-07

DRAWING NO. 99 OF 389

DRAINAGE STRUCTURE SCHEDULE

STR. NO.	ALIGNMENT	STATION	OFFSET	LT/RT	OFFSET LOCATION (EOP OR COS)**	STRUCTURE TYPE	FRAME & GRATE TYPE	RIM ELEV	INVERT ELEVATIONS*				NOTES
									N	S	E	W	
S01	HINSDALE SB LOT	36+25.00	7.00	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	663.79	660.20				
S02	HINSDALE SB LOT	35+77.00	7.00	RT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	664.00	659.80	659.85			
S03	HINSDALE SB LOT	35+29.40	7.00	RT	EOP	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, OPEN LID	664.13	(659.50)	659.55			MATCH EXISTING PIPE ELEVATION
S04	HINSDALE SB LOT	37+00.00	7.00	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	664.15		660.00			
S05	HINSDALE SB LOT	37+09.68	15.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	664.50		659.75		659.85	
S06	HINSDALE SB LOT	37+60.00	16.66	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	664.69			660.00		
S07	HINSDALE SB LOT	37+60.00	7.00	RT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	664.44			659.85	659.95	
S08	HINSDALE SB LOT	37+60.00	15.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, OPEN LID	664.71	659.50	659.40		659.50	
S09	HINSDALE SB LOT	38+80.00	7.00	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	664.08			659.75		
S10	HINSDALE SB LOT	38+80.00	15.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	664.39	658.60	658.50		658.60	
S11	HINSDALE SB LOT	39+83.00	7.00	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	662.93			658.30		
S12	HINSDALE SB LOT	39+83.00	15.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	663.31	657.10	657.00		657.10	
S13	HINSDALE SB LOT	40+16.50	39.48	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, OPEN LID	662.79	656.60	656.50			
S14	HINSDALE SB LOT	40+51.00	54.82	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, OPEN LID	660.52	656.10	656.00			
S15	HINSDALE SB LOT	40+71.12	20.84	LT	COS	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	661.11			656.00		
S16	HINSDALE SB LOT	40+85.14	41.09	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	659.61	655.60		655.60	655.50	
S17	-	-	-	-	-	OIL AND WATER SEPARATOR	-		651.00	651.00			TO BE DETERMINED
S18	-	-	-	-	-	SLOPED HEADWALL TYPE III, 15"	-						TO BE DETERMINED
S19	-	-	-	-	-	SLOPED HEADWALL TYPE III, 15"	-						TO BE DETERMINED

*ELEVATIONS WITH PARENTHESES INDICATE ASSUMED EXISTING PIPE ELEVATION, ELEVATIONS WITH STRIKETHROUGH INDICATE EXISTING PLUGGED ELEVATION
**EOP INIDCATES EDGE OF PAVEMENT, COS INIDCATES CENTER OF STRUCTURE

DRAINAGE PIPE SCHEDULE

PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	LENGTH (FT)	DIAMETER (IN)	TYPE	TRENCH BACKFILL	NOTES
P01	S01	S02	660.20	659.85	0.7%	48.9	12	STORM SEWERS, CLASS A, TYPE 1 12"	15.6	
P02	S02	S03	659.80	659.55	0.5%	47.7	12	STORM SEWERS, CLASS A, TYPE 1 12"	17.3	
P03	S04	S05	660.00	659.85	0.6%	23.8	15	STORM SEWERS, CLASS A, TYPE 1 15"	8.9	
P04	S05	S08	659.75	659.5	0.5%	49.1	15	STORM SEWERS, CLASS A, TYPE 1 15"	34.9	
P05	S06	S07	660.00	659.95	0.5%	9.6	15	STORM SEWERS, CLASS A, TYPE 1 15"	6.2	
P06	S07	S08	659.85	659.5	1.6%	22.0	15	STORM SEWERS, CLASS A, TYPE 1 15"	15.6	
P07	S08	S10	659.40	658.6	0.7%	120.0	15	STORM SEWERS, CLASS A, TYPE 1 15"	97.6	
P08	S09	S10	659.75	658.6	5.2%	22.0	15	STORM SEWERS, CLASS A, TYPE 1 15"	15.6	
P09	S10	S12	658.50	657.1	1.4%	103.0	15	STORM SEWERS, CLASS A, TYPE 1 15", WATERMAIN QUALITY	90.8	WATERMAIN CROSSING
P10	S11	S12	658.30	657.1	5.5%	22.0	15	STORM SEWERS, CLASS A, TYPE 1 15"	17.1	
P11	S12	S13	657.00	656.60	0.8%	51.6	15	STORM SEWERS, CLASS A, TYPE 1 15"	47.3	
P12	S13	S14	656.50	656.1	1.0%	40.7	15	STORM SEWERS, CLASS A, TYPE 1 15"	30.3	
P13	S14	S16	656.00	655.6	1.1%	36.7	15	STORM SEWERS, CLASS A, TYPE 1 15"	13.8	
P14	S15	S16	656.00	655.60	1.6%	24.6	15	STORM SEWERS, CLASS A, TYPE 1 15"	15.8	
P15	S16	S17	655.50	651.00	6.1%	73.3	15	STORM SEWERS, CLASS A, TYPE 1 15"	-	TO BE DETERMINED
P16	S17	S18	-	-	-	-	-	-	-	TO BE DETERMINED
P17	-	S19	-	-	-	-	-	-	-	TO BE DETERMINED

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTollway\Standards\Pen Tables\BlackWhite-LTollway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:30:33 PM
PLOTTED BY: mcrowder
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803_drnPln_Hinsdale_Schedules-002.sht.sht

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

PLOT SCALE: 40.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
DRAINAGE SCHEDULES

SHEET NO. DRN-08

DRAWING NO. 100 OF 389

DRAINAGE STRUCTURE SCHEDULE

STR. NO.	ALIGNMENT	STATION	OFFSET	LT/RT	OFFSET LOCATION (EOP OR COS)**	STRUCTURE TYPE	FRAME & GRATE TYPE	RIM ELEV	INVERT ELEVATIONS*				NOTES
									N	S	E	W	
S01	O'HARE NB LOT	11+30.00	9.12	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	657.53		653.75			
S02	O'HARE NB LOT	10+73.35	9.12	RT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	657.14	653.45	653.40			
S03	O'HARE NB LOT	10+45.10	23.32	LT	COS	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	657.65			653.40		
S04	O'HARE NB LOT	10+39.21	12.87	RT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	657.40	653.22	(653.12)		653.22	MATCH EXISTING PIPE ELEVATION
S05	O'HARE NB LOT	11+95.06	7.83	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	657.98				653.79	
S06	O'HARE NB LOT	11+86.93	23.37	LT	COS	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	658.45	653.80				
S07	O'HARE NB LOT	11+98.00	19.60	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	658.47	653.55	653.65	653.65		
S08	O'HARE NB LOT	12+78.00	7.00	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	658.20				653.95	
S09	O'HARE NB LOT	12+80.67	20.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	658.62	652.70	652.80	652.80		
S10	O'HARE NB LOT	13+72.68	7.00	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	657.65				652.35	
S11	O'HARE NB LOT	13+93.84	20.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	658.16	652.05	652.15	652.15		
S12	O'HARE NB LOT	14+83.31	7.00	RT	EOP	CATCH BASINS, TYPE C	TYPE 1 FRAME, OPEN LID	657.18				651.70	
S13	O'HARE NB LOT	14+95.91	20.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	657.83	651.40	651.50	651.50		
S14	O'HARE NB LOT	15+35.39	64.00	LT	COS	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	658.00	(650.63)	650.73			MATCH EXISTING PIPE ELEVATION

*ELEVATIONS WITH PARENTHESES INDICATE ASSUMED EXISTING PIPE ELEVATION
**EOP INIDCATES EDGE OF PAVEMENT, COS INIDCATES CENTER OF STRUCTURE

DRAINAGE PIPE SCHEDULE

PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	LENGTH (FT)	DIAMETER (IN)	TYPE	TRENCH BACKFILL (CU YD)	NOTES
P01	S01	S02	653.75	653.45	0.5%	56.4	12	STORM SEWERS, CLASS A, TYPE 1 12"	16.9	
P02	S02	S04	653.40	653.22	0.5%	34.5	12	STORM SEWERS, CLASS A, TYPE 1 12"	11.0	
P03	S03	S04	653.40	653.22	0.5%	36.9	12	STORM SEWERS, CLASS A, TYPE 1 12"	13.3	
P04	S05	S07	653.79	653.65	0.5%	27.50	15	STORM SEWERS, CLASS A, TYPE 1 15", WATERMAIN QUALITY	10.9	
P05	S06	S07	653.80	653.65	1.6%	9.25	15	STORM SEWERS, CLASS A, TYPE 1 15"	5.9	
P06	S07	S09	653.55	652.80	0.9%	80.90	15	STORM SEWERS, CLASS A, TYPE 1 15"	60.3	
P07	S08	S09	653.95	652.80	4.2%	27.1	15	STORM SEWERS, CLASS A, TYPE 1 15"	19.3	
P08	S09	S11	652.70	652.15	0.5%	113.2	15	STORM SEWERS, CLASS A, TYPE 1 15", WATERMAIN QUALITY	96.0	
P09	S10	S11	652.35	652.15	0.6%	34.3	15	STORM SEWERS, CLASS A, TYPE 1 15"	27.9	
P10	S11	S13	652.05	651.50	0.5%	101.3	15	STORM SEWERS, CLASS A, TYPE 1 15", WATERMAIN QUALITY	92.8	
P11	S12	S13	651.70	651.50	0.7%	29.5	15	STORM SEWERS, CLASS A, TYPE 1 15"	25.0	
P12	S13	S14	651.40	650.73	0.8%	80.7	15	STORM SEWERS, CLASS A, TYPE 1 15"	82.2	

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTOllway\Standards\Pen Tables\Black\White=1Ollway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:30:38 PM
PLOTTED BY: dmartinez
MODEL NAME: Default
FILE NAME: \\nasuni-hdata\Projects\100-ILL18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-drnSch_Ohare-001.sht.dgn

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
DRAINAGE SCHEDULES

SHEET NO. DRN-09

DRAWING NO. 101 OF 389

EROSION CONTROL GENERAL NOTES

1. FOR EROSION AND SEDIMENT CONTROL GENERAL NOTES SEE STANDARD K1 DRAWINGS.

2. SHOULD IT BE NECESSARY TO REMOVE ANY EROSION OR SEDIMENT CONTROLS FOR CONSTRUCTION REASONS, THE CONTRACTOR SHALL FIRST OBTAIN PERMISSION AND SHALL REPAIR OR REPLACE THE REMOVED CONTROLS THE SAME DAY. THE COST OF REMOVING AND RE-INSTALLING THE DEVICE SHALL BE INCLUDED IN THE CONTRACT.

3. THE CONTRACTOR SHALL CONFINE CONSTRUCTION ACTIVITIES WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. AREAS OUTSIDE THE SHOWN CONSTRUCTION LIMITS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED AND STABILIZED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

4. THE PERMANENT VEGETATION PLAN SHALL BE USED ON ALL DISTURBED AREAS WHENEVER POSSIBLE. TEMPORARY STABILIZATION USING STRAW MULCH HAS ALSO BEEN PROVIDED FOR ALL ANTICIPATED DISTURBED AREAS.

5. RE-ERECTION OF SILT FENCE SHALL BE AS APPROVED AND DIRECTED BY THE ENGINEER. THE COST OF RE-ERECTION OF SILT FENCE SHALL BE INCLUDED IN THE CONTRACT.

6. THE CONTRACTOR SHALL BE REQUIRED TO TREAT TRAVELED AND OTHER PROJECT AREAS TO CONTROL DUST. WATER OR DUST SUPPRESSION AGENTS SHALL BE APPLIED TO SUCH AREAS AS DIRECTED BY THE ENGINEER, CALCIUM CHLORIDE SHALL NOT BE USED FOR THIS PURPOSE. DUST SHALL BE CONTROLLED THROUGH A UNIFORM APPLICATION OF SPRAYED WATER IN A MANNER MEETING ENGINEER APPROVAL AND IN ACCORDANCE WITH ARTICLE 107.36 OF THE TOLLWAY SUPPLEMENTAL SPECIFICATIONS. THE NUMBER OF APPLICATIONS AND THE AMOUNT OF WATER SHALL BE BASED ON FIELD AND WEATHER CONDITIONS.

7. THE CONTRACTOR SHALL UTILIZE THE MAINTENANCE GUIDELINES OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITIONS OF THE MEASURES TO PROTECT STORMWATER QUALITY ON THE PROJECT.

8. THE CONTRACTOR SHALL TREAT DISTURBED AND OTHER PROJECT AREAS TO CONTROL DUST. WATER SHALL BE APPLIED TO SUCH AREAS AS DIRECTED BY THE ENGINEER, CALCIUM CHLORIDE SHALL NOT BE USED FOR THIS PURPOSE. DUST SHALL BE CONTROLLED THROUGH A UNIFORM APPLICATION OF SPRAYED WATER IN A MANNER MEETING ENGINEER APPROVAL AND IN ACCORDANCE WITH THE CONTRACTOR'S DUST CONTROL PLAN SUBMITTED IN ACCORDANCE WITH ARTICLE 107.36 OF THE TOLLWAY SUPPLEMENTAL SPECIFICATIONS. THE NUMBER OF APPLICATIONS AND THE AMOUNT OF WATER SHALL BE BASED ON FIELD AND WEATHER CONDITIONS.

9. SAME-DAY STABILIZATION AS DIRECTED BY THE CM SHALL BE PROVIDED TO STABILIZE EROSIVE PRONE AREAS OR CRITICAL DISTURBED AREAS WHERE THERE IS A RISK THAT SEDIMENT LADEN RUNOFF MAY ENTER SENSITIVE ENVIRONMENTAL AREAS.

IN-STREAM AND STREAMSIDE NOTES

1. NO WORK IN FLOWING WATER

   NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR CRITICAL AREAS SHALL BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. ONCE WORK IN THE AREA BEGINS, PRIORITY SHALL BE GIVEN TO COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS.

2. ISOLATED WORK AREA

   ALL DISTURBED AREAS AND WORK AREAS MUST BE ISOLATED FROM WATERWAY FLOWS AT ALL TIMES. THE DIVERSION/ISOLATION OF FLOW MUST BE CONSTRUCTED FROM NON-ERODIBLE MATERIALS. THE USACE MUST BE IN AGREEMENT WITH THE OVERALL METHODS OF DIVERSION/ISOLATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

3. WORK IN THE WATERWAYS

   A. DURING WORK ON THE BANKS OF THE SWALE/RIVER/STREAM/WETLAND, WORK MUST BE TIMED TO TAKE PLACE DURING LOW OR NO FLOW CONDITIONS.

   B. CONCENTRATED FLOW MUST BE ISOLATED FROM THE WORK AREA USING A NON-ERODIBLE COFFERDAM, STEEL SHEETS, AQUA BARRIERS, JERSEY BARRIERS, ETC. THE EXACT MEANS AND METHODS SHALL BE DISCUSSED DURING A SCHEDULED PRE-CONSTRUCTION IN-STREAM WORK MEETING. EARTHEN COFFERDAMS ARE NOT PERMISSIBLE.

   C. THE IN-STREAM WORK PLAN WILL BE DESIGNED TO ALLOW FOR THE CONVEYANCE OF THE 2-YEAR PEAK FLOW PAST THE WORK AREA WITHOUT OVERTOPPING THE COFFERDAM. THE USACE HAS THE DISCRETION TO REDUCE THIS REQUIPMENT IF DOCUMENTED TO BE INFEASIBLE OR UNNECESSARY.

   D. COFFERDAMS MUST BE CONSTRUCTED FROM SHORE AND NO EQUIPMENT MAY ENTER FLOWING WATER ANY TIME. IF THE INSTALLATION OF THE COFFERDAM CANNOT BE COMPLETED FROM SHORE, CONSTRUCTION OF A CAUSEWAY WILL BE NECESSARY TO ENSURE THAT EQUIPMENT DOES NOT ENTER FLOWING WATER. EQUIPMENT MAY ENTER THE COFFERED AREA ONCE THE COFFERDAM IS IN PLACE AND THE ISOLATED AREA IS DEWATERED.

   E. IF BYPASS PUMPING IS NECESSARY, THE INLET OF THE PUMP SHALL BE PLACED IN A SUMP PIT AND THE OUTLET PLACED ON A NON-ERODIBLE ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE WATERWAY FLOW OR WETLAND. FILTERING OF BY-PASS WATER IS NOT REQUIRED UNLESS THE BYPASS WATER HAS BECOME SEDIMENT-LADEN AS A RESULT OF CONSTRUCTION ACTIVITIES.

   F. IF DEWATERING THE CONSTRUCTION AREA IS NECESSARY, ALL WATER REMOVED FROM THE WORK AREA SHALL BE FILTERED USING FILTER BAGS OR AN ALTERNATE APPROVED MEASURE. WATER MUST HAVE SEDIMENT REMOVED BEFORE BEING ALLOWED TO RETURN TO THE SOURCE CREEK/STREAM/RIVER/WETLAND. DISCHARGE FROM DEWATERING SHALL BE IMMEDIATELY STOPPED IF RECEIVING WATERS SHOW EVIDENCE OF CLOUDY WATER, EROSION, OR SEDIMENT ACCUMULATION.

   G. THE SIDE SLOPE MUST BE RE-SEEDED AND STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET PRIOR TO ACCEPTING FLOWS. THE BOTTOM OF THE SWALE MUST BE BROUGHT BACK TO ITS ORIGINAL GRADE AND STABLE ENOUGH TO ACCEPT FLOWS.

   H. AN IN-STREAM WORK PLAN MUST BE SUBMITTED AND APPROVED BY THE ENGINEER PRIOR TO THE START OF ANY WORK NEAR WETLANDS OR WATERS OF THE U.S. ADDITIONALLY, A PRE-ACTIVITY MEETING SHALL BE HELD WITH THE ENGINEER AND THE ILLINOIS TOLLWAY ENVIRONMENTAL UNIT TO DISCUSS THE CONTRACTOR'S MEANS AND METHODS.

WETLAND AND WATERS OF THE U.S. NOTES

1. WETLAND AREAS OUTSIDE OF THE WORK ZONE ARE TO BE AVOIDED. IF THE CONTRACTOR SHOULD ENCROACH UPON ANY WETLAND AREA THAT IS NOT WITHIN THE CONSTRUCTION LIMITS AND/OR PERMITTED FOR IMPACT THROUGH THE USACE, THE CONTRACTOR IS SUBJECT TO FINES. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY WETLAND IMPACTS OUTSIDE OF THE WORK ZONE. IMPACTED AREAS SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR IN COORDINATION WITH AND TO THE SATISFACTION OF THE USACE.

2. ALL IMPACTS TO WETLANDS, WATERS OF THE U.S. AND OPEN WATER DETENTION FACILITIES ARE SUBJECT TO THE REVIEW AND APPROVAL BY RESOURCE AND REGULATORY AGENCIES. THOSE AGENCIES INCLUDE BUT ARE NOT LIMITED TO THE USACE, THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES, AND THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstb\IDOT -PDF -ANSI-B -BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ILTollway\Standards\Pen Tables\Black\White-ILTollway.TBL
PLOT DATE: 6/17/2026
PLOT STYLE: Web-Preview
PLOT TIME: 2:16:40 PM
MODEL NAME: Default
FILE NAME: \\transuni-ils\data\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-ecpPln_Hinsdale-001.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND AND SOUTHBOUND
EROSION CONTROL NOTES AND SCHEDULE

SHEET NO. ECP-01

DRAWING NO. 102 OF 389

EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE

STAGE 1

OASIS SITES

1. INSTALL FILTER FABRIC INLET PROTECTION AT STRUCTURES ADJACENT TO WORK ZONE.
2. WHEN EXISTING OIL AND WATER SEPARATORS ARE TO BE REMOVED AND REPLACED DURING STORM SEWER WORK D1 ERECT SILT FENCE AROUND DISTURBED AREAS AND INSTALL PIPE PROTECTION FENCE AT STORM SEWER OUTLETS. INSTALL SAME-DAY STABILIZATION AT DISTURBED AREAS.

STAGE 2

I-294

1. ERECT SILT FENCE BEHIND BACK OF CURB ALONG I-294 ALONG WORKZONE.

OASIS SITES

1. INSTALL FILTER FABRIC INLET PROTECTION, ERECT SILT FENCE, AND CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES AT LOCATIONS SHOWN ON THE PLANS. INSTALL TEMPORARY STABILIZATION WITH STRAW MULCH ON DISTURBED AREAS.

PERMANENT STABILIZATION / REMOVAL OF EROSION CONTROL ITEMS

1. EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE WHILE CONSTRUCTION HAS TEMPORARILY OR PERMANENTLY ENDED UNTIL FINAL EROSION STABILIZATION IS COMPLETED. FOR AREAS DISTURBED BY SEDIMENT CONTROL REMOVALS, INSTALL PERMANENT SEEDING AND EROSION CONTROL BLANKET ON DISTURBED AREAS.

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.plotdrv
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Driveway\Standards\Pen Tables\BlackWhite-1Driveway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:16:43 PM
PLOTTED BY: rgarrison
MODEL NAME: Default
FILE NAME: \\naum-ifsdata\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CADD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-ecpPln_Hinsdale-002.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

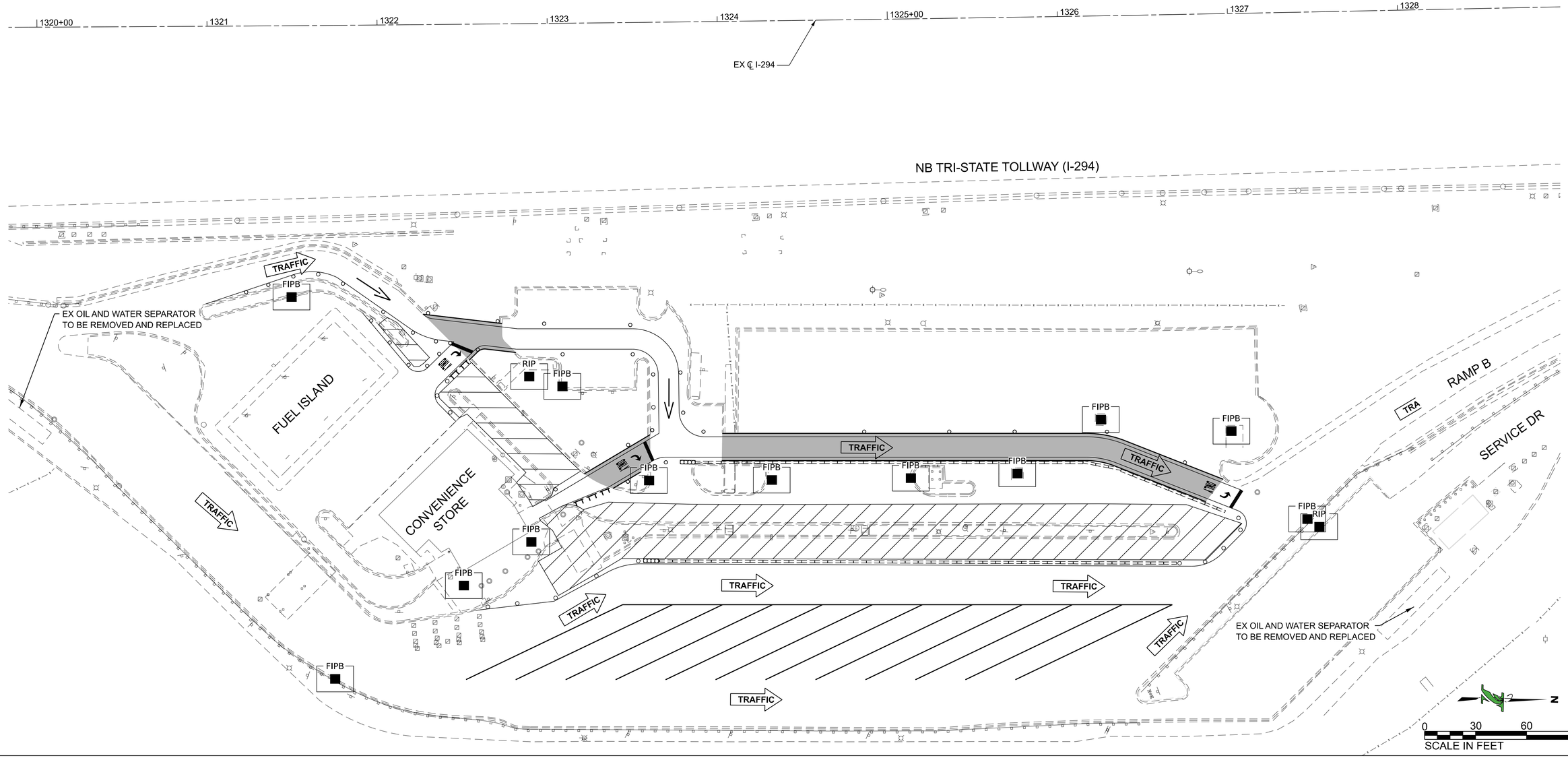
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE

SHEET NO. ECP-02

DRAWING NO. 103 OF 389



LEGEND

- FIPB — FILTER FABRIC INLET PROTECTION BASKET TYPE
- RIP — RECTANGULAR INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET
- TEMPORARY PAVEMENT
- SILT FENCE

DRAINAGE LEGEND

	EXISTING	PROPOSED
INLET	▭	▬
CATCH BASIN	○	●
MANHOLE	◎	⊙
HEADWALL	⌐	⌒
CULVERT END SECTION	◁	◀

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND - STAGE 1
EROSION AND SEDIMENT CONTROL PLAN

SHEET NO. ECP-03
DRAWING NO. 104 OF 389

PLOT DRIVER: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECTCorfiguration\Organization-Civil\IDOT_Standards\Plotstv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECTCorfiguration\Workspaces\LTollway\Standards\Pen Tables\Black\White-LTollway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Rachel Gonzalez
MODEL NAME: Default
FILE NAME: \\nasuni-ildata\Projects\10-LL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-ecpPln51_Hinsdale_NB-003.sht.dgn
PLOT TIME: 2:16:47 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)

EX ROW

EX ROW

TRUCK
PARKING LOT

EMPLOYEE
PARKING LOT

CONVENIENCE
STORE

FUEL ISLAND

SERVICE DR

RAMP D

RAMP

RAMP B

SB TRI-STATE TOLLWAY (I-294)

FIPB

RIP

EXISTING OIL AND
WATER SEPARATOR
TO BE REMOVED
AND REPLACED

EXISTING OIL AND
WATER SEPARATOR
TO BE REMOVED
AND REPLACED

EX ℄ I-294

1320+00 1321 1322 1323 1324 1325+00 1326 1327 1328

N

0 30 60 90
SCALE IN FEET

LEGEND

- FIPB — FILTER FABRIC INLET PROTECTION BASKET TYPE
- RIP — RECTANGULAR INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET
- TEMPORARY PAVEMENT
- SILT FENCE

DRAINAGE LEGEND

	EXISTING	PROPOSED
INLET	▭	▬
CATCH BASIN	○	●
MANHOLE	◎	⊙
HEADWALL	⊏	⌒
CULVERT END SECTION	◁	◀

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND - STAGE 1
EROSION AND SEDIMENT CONTROL PLAN

SHEET NO. ECP-04

DRAWING NO. 105 OF 389

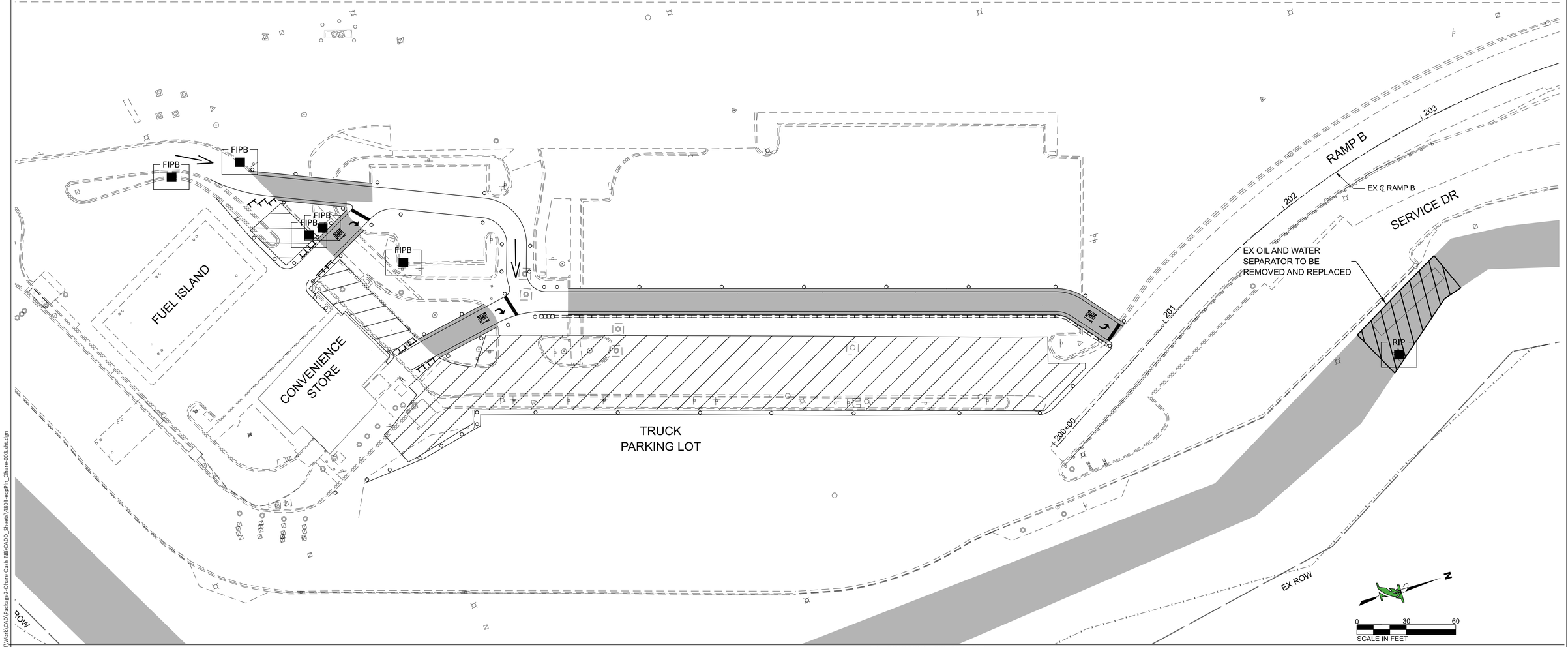
PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1Dotway.tbl
PLOT DATE: 6/17/2026 PLOT TIME: 2:16:53 PM
PLOTTED BY: mwiese
MODEL NAME: Default
FILE NAME: \\naum-ifsdata\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-ecpPlts1_Hinsdale_SB-004.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

1999 | 2000+00 | 2001 | 2002 | 2003 | 2004 | 2005+00 | 2006 | 2007 | 20

EX ℄ I-294

NB TRI-STATE TOLLWAY (I-294)



LEGEND

- FIPB — FILTER FABRIC INLET PROTECTION BASKET TYPE
- RIP — RECTANGULAR INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- WETLANDS/WATERS OF THE U.S NO IMPACT
- WETLANDS/WATERS OF THE U.S TEMPORARY FILL
- TEMPORARY PAVEMENT

DRAINAGE LEGEND

	EXISTING	PROPOSED
INLET	▭	▬
CATCH BASIN	○	●
MANHOLE	◎	⊙
HEADWALL	⊏	⌒
CULVERT END SECTION	◁	◀

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

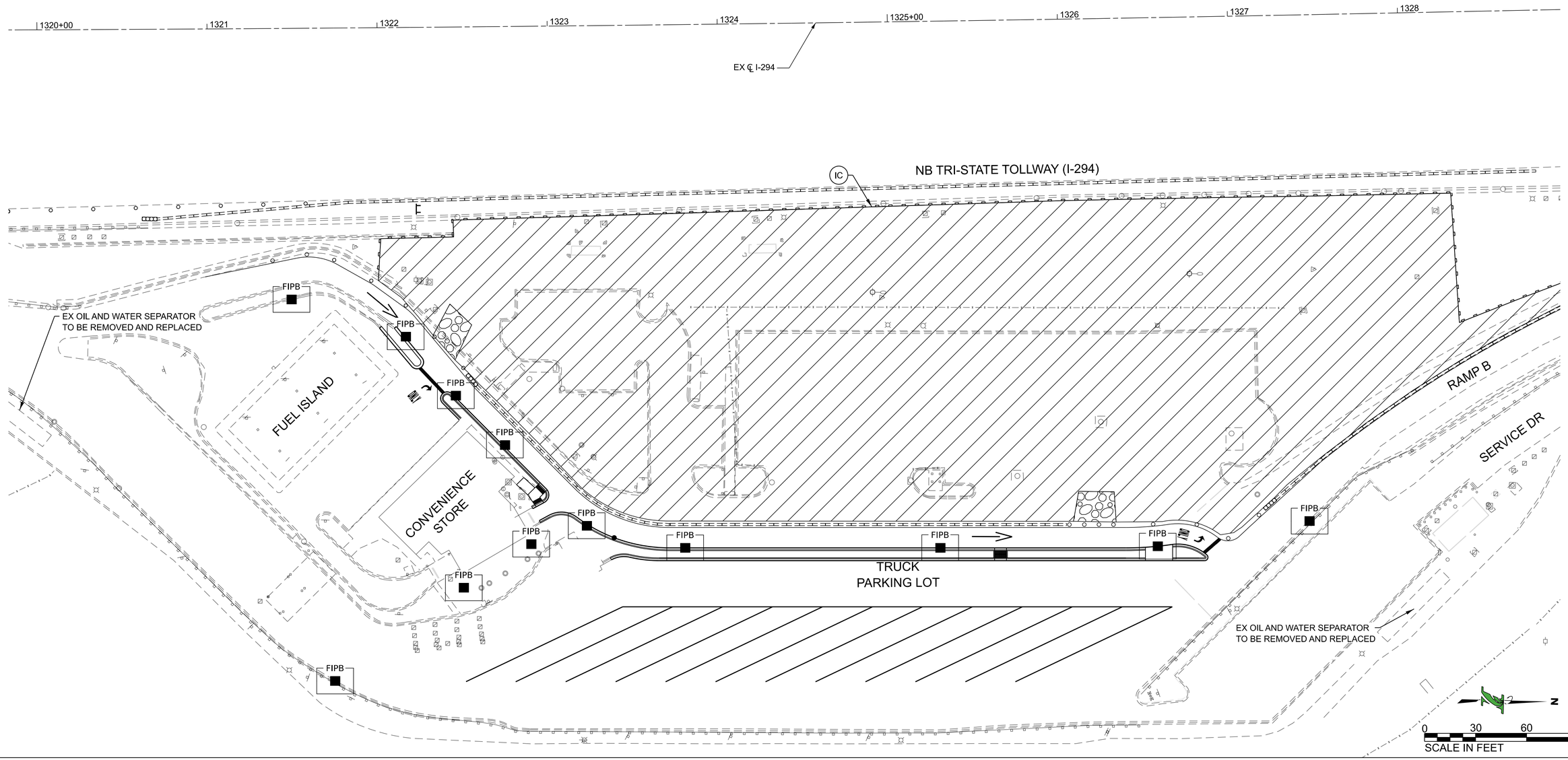
CONTRACT NO. RR-21-4803

OHARE - STAGE 1
EROSION AND SEDIMENT CONTROL PLAN

SHEET NO. ECP-05

DRAWING NO. 106 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1-Doway\Standards\Pen Tables\BlackWhite-1Doway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:16:57 PM
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)
MODEL NAME: Default
FILE NAME: \\naum-l\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-ecpPln_Ohare-003.sht.dgn



LEGEND

- FIPB — FILTER FABRIC INLET PROTECTION BASKET TYPE
- RIP — RECTANGULAR INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET
- TEMPORARY PAVEMENT
- SILT FENCE

DRAINAGE LEGEND

	EXISTING	PROPOSED
INLET	▭	▬
CATCH BASIN	○	●
MANHOLE	◎	⊙
HEADWALL	⊏	⌒
CULVERT END SECTION	◁	◀

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND - STAGE 2
EROSION AND SEDIMENT CONTROL PLAN

SHEET NO. ECP-06

DRAWING NO. 107 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ILTollway\Standards\Pen Tables\BlackWhite-ILTollway TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Rachel Gonzalez
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803_ecpPln52_Hinsdale_NB-005.sht.dgn
PLOT TIME: 2:17:01 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)

EX ROW

EX ROW

TRUCK
PARKING LOT

EMPLOYEE
PARKING LOT

CONVENIENCE
STORE

FUEL ISLAND

SERVICE DR

RAMP D

RAMP

FIPB

IC

RAMP B

SB TRI-STATE TOLLWAY (I-294)

EX ℄ I-294

1320+00 1321 1322 1323 1324 1325+00 1326 1327 1328

0 30 60 90
SCALE IN FEET

LEGEND

- FIPB — FILTER FABRIC INLET PROTECTION BASKET TYPE
- RIP — RECTANGULAR INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET
- TEMPORARY PAVEMENT
- SILT FENCE

DRAINAGE LEGEND

	EXISTING	PROPOSED
INLET	▭	▬
CATCH BASIN	○	●
MANHOLE	◎	⊙
HEADWALL	⊏	⌓
CULVERT END SECTION	◁	◀

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND - STAGE 2
EROSION AND SEDIMENT CONTROL PLAN

SHEET NO. ECP-07

DRAWING NO. 108 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\BlackWhite-Tollway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:17:03 PM
PLOTTED BY: Daniel Diaz
MODEL NAME: Default
FILE NAME: \\nasuni-hdata\Projects\10-ILL18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-ecpPln51_Hinsdale_SB-606.tht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

1999 | 2000+00 | 2001 | 2002 | 2003 | 2004 | 2005+00 | 2006 | 2007 | 20

EX ℄ I-294

NB TRI-STATE TOLLWAY (I-294)

IC

FIPB

FUEL ISLAND

CONVENIENCE STORE

TRUCK PARKING LOT

RAMP B

EX ℄ RAMP B

SERVICE DR

EX OIL AND WATER SEPARATOR TO BE REMOVED AND REPLACED

RIP

203

202

201

200+00

EX ROW

EX ROW

N

0 30 60

SCALE IN FEET

LEGEND

- FIPB — FILTER FABRIC INLET PROTECTION BASKET TYPE
- RIP — RECTANGULAR INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- WETLANDS/WATERS OF THE U.S NO IMPACT
- WETLANDS/WATERS OF THE U.S TEMPORARY FILL
- TEMPORARY PAVEMENT

DRAINAGE LEGEND

	EXISTING	PROPOSED
INLET	▭	▬
CATCH BASIN	○	●
MANHOLE	◎	⊙
HEADWALL	⌐	⌒
CULVERT END SECTION	◁	◀

PLOT DRIVER: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyle\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTollway\Standards\Pen Tables\Black\White-LTollway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 2:17:18 PM
PLOTTED BY: Rachel Gonzalez
MODEL NAME: Default
FILE NAME: \\nasuni-ill\data\Projects\10-ILL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-ecpPln_Ohare-004.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
	OAM	06/17/2026
60%	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

OHARE - STAGE 2
EROSION AND SEDIMENT CONTROL PLAN

SHEET NO. ECP-08

DRAWING NO. 109 OF 389

1320+00 1321 1322 1323 1324 1325+00 1326 1327 1328

EX ℄ I-294

NB TRI-STATE TOLLWAY (I-294)

PROPOSED OASIS
(FIRST FLOOR
FOOTPRINT)
EL. 665.88

RAMP B

SERVICE DR

FUEL ISLAND

CONVENIENCE STORE

FIPB

N

0 30 60 90
SCALE IN FEET

LEGEND

- FIPB — FILTER FABRIC INLET PROTECTION BASKET TYPE
- RIP — RECTANGULAR INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET
- TEMPORARY PAVEMENT
- SILT FENCE

DRAINAGE LEGEND

	EXISTING	PROPOSED
INLET	▭	▬
CATCH BASIN	○	●
MANHOLE	◎	⊙
HEADWALL	⊏	⌒
CULVERT END SECTION	◁	◀

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LtDoliway\Standards\Pen Tables\BlackWhite-LtDoliway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 2:17:22 PM
PLOTTED BY: rgarcia
MODEL NAME: Default
FILE NAME: \\nasuni-h\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-ecpPln53_Hinsdale_NB-007-sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND - STAGE 3
EROSION AND SEDIMENT CONTROL PLAN

SHEET NO. ECP-09
DRAWING NO. 110 OF 389

SIGNING SEQUENCE NUMBERING CODE

EXAMPLE

NB - 95A - SP - 001 - R

SIGN ORIENTATION FOR DIRECTION OF TRAFFIC
- NB - NORTHBOUND
- SB - SOUTHBOUND
- EB - EASTBOUND
- WB - WESTBOUND

ROADWAY
- MAINLINE
- T - TRI-STATE (I-294)

INTERCHANGES / RAMPS / ROADWAY
- HO - HINSDALE OASIS
- HOB - HINSDALE OASIS, RAMP B
- HOC - HINSDALE OASIS, RAMP C
- HOD - HINSDALE OASIS, RAMP D
- HOE - HINSDALE OASIS, RAMP E
- OO - OHARE OASIS
- OOA - OHARE OASIS, RAMP A
- OOB - OHARE OASIS, RAMP B

MOUNTING TYPE
- BF - BUTTERFLY
- BM - BRIDGE MOUNTED
- BS - BREAKAWAY STEEL
- BA - BARRIER ASSEMBLY
- CL - CANTILEVER
- CM - CANOPY MOUNTED
- GC - GANTRY COLUMN
- LP - LIGHT POLE MOUNTED
- MM - MONOTUBE MOUNTED
- NW - NOISEWALL MOUNTED
- PA - PARAPET ASSEMBLY
- SP - SPAN
- TC - SPAN
- TS - TELESCOPING STEEL
- WP - WOOD POST

SIGN PANEL NUMBER

ACTION
- P - PROPOSED
- R - REMOVE
- E - EXISTING TO REMAIN
- RL - RELOCATE

SIGNING LEGEND

EXISTING	PROPOSED	
		SIGN POST
		REMOVAL ITEM
		SIGN PANEL

SIGNING GENERAL NOTES

1. ALL EXISTING SIGNING SHALL BE MAINTAINED IN PLACE UNTIL NEW SIGNS ARE ERECTED. THE PROPOSED LOCATIONS FOR INSTALLATION OF THE SIGN SHALL BE VERIFIED IN THE FIELD BY THE ENGINEER.
2. ALL SIGNS SHALL CONFORM TO THE LATEST EDITIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE ILLINOIS TOLLWAY'S ROADWAY SIGNING AND PAVEMENT MARKING GUIDELINES (RSPMG).
3. REFER TO ILLINOIS TOLLWAY STANDARD DRAWING F9 FOR PLACEMENT OF GROUND MOUNTED BREAKAWAY SIGNS AND BREAKAWAY SIGN SUPPORT DETAILS.
4. REFER TO ILLINOIS TOLLWAY STANDARD DRAWINGS F18, F19, & F20 FOR THE PLACEMENT OF SIGN SUPPORT DETAILS FOR PARAPET MOUNTED, NOISE ABATEMENT WALL MOUNTED, AND MEDIAN BARRIER MOUNTED SIGNS.

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Pltdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IlTollway\Standards\Pen Tables\BlackWhite-IlTollway_TBL
PLOT DATE: 6/17/2026
PLOT BY: Vonaurin Edwards
MODEL NAME: Default
FILE NAME: \\vasurin-l\Data\Projects\10-IL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_Hinsdale-001-sht.dgn
PLOT TIME: 12:29:42 PM

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

SIGNING PLAN NOTES, LEGEND, & SIGN SEQUENCE NUMBERING CODE

SHEET NO. SGN-01

DRAWING NO. 111 OF 389

EXISTING SIGNING AND REMOVAL SCHEDULE (HINSDALE NORTHBOUND)

SHEET NUMBER	SIGN SEQUENCE NO. CODE									SIGN CODE	ALIGNMENT	STATION	OFFSET	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL WIDTH	SIGN PANEL HEIGHT	SIGN PANEL AREA	STATUS (REMOVE/ RELOCATE/ TO REMAIN)
	XX	-	XXX	-	XX	-	XXX	-	XX	(MUTCD or ISHTA)			(FOOT)				(FOOT)	(FOOT)	(SQ FT)	
SGN-06	NB	-	T	-	CL	-	001	-	E	I-IT10	EX I-294	1139+00	120.0	RT	HINSDALE OASIS 2 1/2 MILES	CL	14.00	10.00	140.0	TO REMAIN
SGN-06	NB	-	T	-	CL	-	002	-	E	I-IT10	EX I-294	1191+00	120.0	RT	HINSDALE OASIS 1 1/2 MILES	CL	14.00	10.00	140.0	TO REMAIN
SGN-06	NB	-	T	-	CL	-	003	-	E	I-IT11	EX I-294	1263+00	120.0	RT	HINSDALE OASIS EXIT DIRECTION	CL	14.00	8.00	112.0	TO REMAIN
SGN-06	NB	-	HOE	-	WP	-	004	-	E	I-IT12	EX HO RAMP E	157+00	28.0	LT	OASIS EXIT DIRECTION	WP	6.00	5.00	30.0	TO REMAIN
SGN-07	EB	-	HO	-	TS	-	005	-	E	R7-1	EX I-294	1320+27	259.5	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-07	NB	-	HO	-	WP	-	006	-	R	G-IT16A	EX I-294	1320+46	183.0	RT	TRUCK / CAR PARKING DIRECTION	WP	9.00	5.00	45.0	REMOVE
SGN-07	SB	-	HO	-	TS	-	007	-	R	R5-1	EX I-294	1320+73	200.7	RT	DO NOT ENTER	TS	2.50	2.50	6.3	REMOVE
SGN-07	NB	-	HO	-	TS	-	008	-	E	R7-1	EX I-294	1320+83	311.2	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-07	NB	-	HO	-	TS	-	009	-	R	R5-2	EX I-294	1320+86	191.6	RT	NO TRUCKS (SYMBOL)	TS	2.00	2.00	4.0	REMOVE
SGN-07	NB	-	HO	-	TS	-	010	-	E	R7-1	EX I-294	1321+24	351.8	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-07	SB	-	HO	-	TS	-	011	-	E	R5-1	EX I-294	1321+56	381.6	RT	DO NOT ENTER	TS	2.50	2.50	6.3	TO REMAIN
SGN-07	EB	-	HO	-	WP	-	012	-	E	CUSTOM	EX I-294	1321+67	289.9	RT	CAR WASH ENTRANCE	WP	3.00	3.00	9.0	TO REMAIN
SGN-07	EB	-	HO	-	WP	-	013	-	E	CUSTOM	EX I-294	1321+67	289.9	RT	MAXIMUM VEHICLE LENGTH OF 25 FEET	WP	3.00	2.00	6.0	TO REMAIN
SGN-07	SB	-	HO	-	TS	-	014	-	E	R7-1	EX I-294	1321+81	394.6	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-07	WB	-	HO	-	WP	-	015	-	E	CUSTOM	EX I-294	1322+10	344.7	RT	TANK FILL AREA NO PARKING	WP	2.00	2.00	4.0	TO REMAIN
SGN-07	SB	-	HO	-	TS	-	016	-	R	R5-1	EX I-294	1322+27	166.5	RT	DO NOT ENTER	TS	2.50	2.50	6.3	REMOVE
SGN-07	EB	-	HO	-	TS	-	017	-	R	R1-1	EX I-294	1322+43	218.6	RT	STOP	TS	2.50	2.50	6.3	REMOVE
SGN-07	EB	-	HO	-	TS	-	018	-	R	R3-2	EX I-294	1322+43	218.6	RT	NO LEFT TURN	TS	2.00	2.00	4.0	REMOVE
SGN-07	WB	-	HO	-	TS	-	019	-	R	R6-1R	EX I-294	1322+52	193.0	RT	ONE WAY ARROW (RIGHT)	TS	3.00	1.00	3.0	REMOVE
SGN-07	WB	-	HO	-	WP	-	020	-	E	CUSTOM	EX I-294	1322+62	338.1	RT	TANK FILL AREA NO PARKING	WP	2.00	2.00	4.0	TO REMAIN
SGN-07	NB	-	HO	-	TS	-	021	-	R	W11-2	EX I-294	1322+67	208.1	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-07	NB	-	T	-	WP	-	022	-	E	I-IT2	EX I-294	1322+80	116.0	RT	MP 25	WP	1.25	4.00	5.0	TO REMAIN
SGN-07	WB	-	HO	-	WP	-	023	-	R	R1-1	EX I-294	1322+97	274.3	RT	NO LEFT TURN	WP	2.00	2.00	4.0	REMOVE
SGN-07	WB	-	HO	-	WP	-	024	-	R	CUSTOM	EX I-294	1322+97	274.3	RT	EXIT TO TOLLWAY DIRECTION	WP	1.00	1.00	1.0	REMOVE
SGN-07	EB	-	HO	-	WP	-	025	-	R	R5-1	EX I-294	1322+97	274.3	RT	DO NOT ENTER	WP	2.50	2.50	6.3	REMOVE
SGN-07	EB	-	HO	-	TS	-	026	-	R	R7-8	EX I-294	1323+18	217.6	RT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5	REMOVE
SGN-07	EB	-	HO	-	TS	-	027	-	R	R7-I101	EX I-294	1323+18	217.6	RT	$250 FINE	TS	1.00	0.50	0.5	REMOVE
SGN-07	NB	-	HO	-	TS	-	028	-	R	R6-2R	EX I-294	1323+21	261.7	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-07	EB	-	HO	-	TS	-	029	-	R	R7-8	EX I-294	1323+36	217.4	RT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5	REMOVE
SGN-07	EB	-	HO	-	TS	-	030	-	R	R7-I101	EX I-294	1323+36	217.4	RT	$250 FINE	TS	1.00	0.50	0.5	REMOVE
SGN-07	NB	-	HO	-	TS	-	031	-	E	R7-1	EX I-294	1323+43	418.3	RT	NO PARKING TOW-AWAY ZONE	TS	1.00	1.50	1.5	TO REMAIN
SGN-07	SB	-	HO	-	WP	-	032	-	R	R5-1	EX I-294	1323+49	271.4	RT	DO NOT ENTER	WP	2.50	2.50	6.3	REMOVE
SGN-07	EB	-	HO	-	WP	-	033	-	R	R1-1	EX I-294	1323+54	266.9	RT	STOP	WP	2.50	2.50	6.3	REMOVE
SGN-07	EB	-	HO	-	WP	-	034	-	R	R3-1	EX I-294	1323+54	266.9	RT	NO RIGHT TURN	WP	2.00	2.00	4.0	REMOVE
SGN-07	EB	-	HO	-	TS	-	035	-	R	R6-2L	EX I-294	1323+65	298.9	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-07	WB	-	HO	-	TS	-	036	-	R	R3-5	EX I-294	1323+89	204.4	RT	MANDATORY MOVEMENT (LEFT)	TS	2.50	3.00	7.5	REMOVE
SGN-07	NB	-	HO	-	TS	-	037	-	R	W11-2	EX I-294	1323+96	297.8	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-07	WB	-	HO	-	TS	-	038	-	R	R7-1	EX I-294	1323+96	297.8	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-07	NB	-	HO	-	TS	-	039	-	E	R7-1	EX I-294	1324+02	418.8	RT	NO PARKING TOW-AWAY ZONE	TS	1.00	1.50	1.5	TO REMAIN
SGN-07	NB	-	HO	-	TS	-	040	-	R	W11-2	EX I-294	1324+75	299.5	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-07	WB	-	HO	-	TS	-	041	-	R	R7-1	EX I-294	1324+75	299.5	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-07	NB	-	HO	-	TS	-	042	-	E	R7-1	EX I-294	1324+83	420.8	RT	NO PARKING TOW-AWAY ZONE	TS	1.00	1.50	1.5	TO REMAIN
SGN-07	EB	-	HO	-	TS	-	043	-	R	R6-2L	EX I-294	1325+10	300.6	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-07	EB	-	HO	-	TS	-	044	-	R	R6-2L	EX I-294	1325+55	301.2	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-07	NB	-	HO	-	TS	-	045	-	R	W11-2	EX I-294	1325+65	301.4	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-07	WB	-	HO	-	TS	-	046	-	R	R7-1	EX I-294	1325+65	301.4	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-07	EB	-	HO	-	TS	-	047	-	R	R6-2L	EX I-294	1326+15	302.6	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-07	NB	-	HO	-	TS	-	048	-	E	CUSTOM	EX I-294	1326+22	419.7	RT	GATE FOR AUTHORIZED VEHICLES ONLY	TS	3.00	4.00	12.0	TO REMAIN
SGN-07	NB	-	HO	-	TS	-	049	-	E	R8-3	EX I-294	1326+22	419.7	RT	NO PARKING	TS	2.00	2.00	4.0	TO REMAIN
SGN-07	SB	-	HO	-	TS	-	050	-	E	CUSTOM	EX I-294	1326+22	419.7	RT	GATE FOR AUTHORIZED VEHICLES ONLY	TS	3.00	4.00	12.0	TO REMAIN
SGN-07	SB	-	HO	-	TS	-	051	-	E	R-IT1	EX I-294	1326+52	397.6	RT	DO NOT ENTER AUTHORIZED VEHICLES ONLY	TS	3.00	4.00	12.0	TO REMAIN
SGN-07	NB	-	HO	-	TS	-	052	-	R	R1-1	EX I-294	1326+60	304.2	RT	STOP	TS	2.50	2.50	6.3	REMOVE
SGN-07	NB	-	HO	-	TS	-	053	-	E	R7-1	EX I-294	1326+95	349.6	RT	NO PARKING ANY TIME TOW-AWAY ZONE	TS	1.00	1.50	1.5	TO REMAIN
SGN-08	NB	-	HO	-	WP	-	054	-	E	W4-1	EX I-294	1330+45	112.2	RT	MERGE	WP	3.00	3.00	9.0	TO REMAIN

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\BlackWhite-Tollway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: eperez
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package3-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_Hinsdale-002.sht.dgn
PLOT TIME: 12:29:44 PM

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
EXISTING SIGNING SCHEDULE

SHEET NO.
SGN-02

DRAWING NO.
112 OF 389

EXISTING SIGNING AND REMOVAL SCHEDULE (HINSDALE SOUTHBOUND)

SHEET NUMBER	SIGN SEQUENCE NO. CODE									SIGN CODE	ALIGNMENT	STATION	OFFSET	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL WIDTH	SIGN PANEL HEIGHT	SIGN PANEL AREA	STATUS (REMOVE/ RELOCATE/ TO REMAIN)
	XX	-	XXX	-	XX	-	XXX	-	XX	(MUTCD or ISHTA)			(FOOT)				(FOOT)	(FOOT)	(SQ FT)	
SGN-09	SB	-	HOD	-	WP	-	101	-	E	W4-1	EX HO RAMP D	63+20	33.8	LT	MERGE	WP	3.00	3.00	9.0	TO REMAIN
SGN-10	SB	-	HOD	-	WP	-	102	-	R	G-IT17	EX HO RAMP D	60+15	42.7	LT	TO TOLLWAY DIRECTION	WP	5.50	5.00	27.5	REMOVE
SGN-10	SB	-	HO	-	TS	-	103	-	R	CUSTOM	EX I-294	1321+14	416.3	LT	BUSES DIRECTION	TS	1.00	1.50	1.5	REMOVE
SGN-10	SB	-	HO	-	TS	-	104	-	R	R1-1	EX I-294	1321+37	364.2	LT	STOP	TS	2.50	2.50	6.3	REMOVE
SGN-10	WB	-	HO	-	TS	-	105	-	R	R6-2L	EX I-294	1321+83	364.7	LT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	106	-	R	W11-2	EX I-294	1322+33	363.0	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-10	EB	-	HO	-	TS	-	107	-	R	R7-1	EX I-294	1322+33	363.0	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-10	WB	-	HO	-	TS	-	108	-	R	R6-2L	EX I-294	1322+48	362.3	LT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	109	-	R	R7-1	EX I-294	1322+67	484.4	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-10	SB	-	T	-	WP	-	110	-	E	I-IT2	EX I-294	1322+82	132.8	LT	MP 25	WP	1.25	4.00	5.0	TO REMAIN
SGN-10	WB	-	HO	-	TS	-	111	-	R	R6-2L	EX I-294	1323+03	362.5	LT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	112	-	R	W11-2	EX I-294	1323+24	362.0	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-10	EB	-	HO	-	TS	-	113	-	R	R7-1	EX I-294	1323+24	362.0	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-10	SB	-	T	-	BS	-	114	-	E	CUSTOM	EX I-294	1323+59	134.7	LT	MIDWAY AIRPORT BURR RIDGE INDIAN HEAD	BS	17.50	12.00	210.0	TO REMAIN
SGN-10	WB	-	HO	-	TS	-	115	-	R	R6-2L	EX I-294	1323+68	362.2	LT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	116	-	R	W11-2	EX I-294	1324+03	360.9	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-10	EB	-	HO	-	TS	-	117	-	R	R7-1	EX I-294	1324+03	360.9	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-10	EB	-	HO	-	TS	-	118	-	R	R3-5	EX I-294	1324+11	267.2	LT	MANDATORY MOVEMENT (LEFT)	TS	2.50	3.00	7.5	REMOVE
SGN-10	NB	-	HO	-	TS	-	119	-	R	R5-1	EX I-294	1324+51	361.5	LT	DO NOT ENTER	TS	2.50	2.50	6.3	REMOVE
SGN-10	NB	-	HO	-	TS	-	120	-	R	R5-1	EX I-294	1324+53	334.0	LT	DO NOT ENTER	TS	2.50	2.50	6.3	REMOVE
SGN-10	WB	-	HO	-	TS	-	121	-	R	R1-1	EX I-294	1324+53	334.0	LT	STOP	TS	2.50	2.50	6.3	REMOVE
SGN-10	EB	-	HO	-	TS	-	122	-	R	R6-2R	EX I-294	1324+68	330.0	LT	ONE WAY (RIGHT)	TS	2.00	2.50	5.0	REMOVE
SGN-10	WB	-	HO	-	TS	-	123	-	R	R7-8	EX I-294	1324+69	279.6	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5	REMOVE
SGN-10	WB	-	HO	-	TS	-	124	-	R	R7-I101	EX I-294	1324+69	279.6	LT	$250 FINE	TS	1.00	0.50	0.5	REMOVE
SGN-10	WB	-	HO	-	TS	-	125	-	R	R7-8	EX I-294	1324+85	278.9	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5	REMOVE
SGN-10	WB	-	HO	-	TS	-	126	-	R	R7-I101	EX I-294	1324+85	278.9	LT	$250 FINE	TS	1.00	0.50	0.5	REMOVE
SGN-10	EB	-	HO	-	TS	-	127	-	R	CUSTOM	EX I-294	1324+86	215.3	LT	2 HOUR PARKING LIMIT	TS	1.00	1.50	1.5	REMOVE
SGN-10	NB	-	HO	-	TS	-	128	-	R	R5-1	EX I-294	1324+98	343.3	LT	DO NOT ENTER	TS	2.50	2.50	6.3	REMOVE
SGN-10	SB	-	HO	-	TS	-	129	-	R	R3-2	EX I-294	1324+98	343.3	LT	NO LEFT TURN	TS	2.00	2.00	4.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	130	-	R	CUSTOM	EX I-294	1324+98	343.3	LT	EXIT TO TOLLWAY DIRECTION	TS	1.00	1.00	1.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	131	-	E	R7-1	EX I-294	1325+12	479.8	LT	NO PARKING TOW-AWAY ZONE	TS	1.00	1.50	1.5	TO REMAIN
SGN-10	SB	-	HO	-	TS	-	132	-	E	CUSTOM	EX I-294	1325+15	390.0	LT	TANK FILL AREA NO PARKING	TS	2.00	2.00	4.0	TO REMAIN
SGN-10	SB	-	HO	-	TS	-	133	-	R	W11-2	EX I-294	1325+30	277.7	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-10	SB	-	HO	-	TS	-	134	-	E	R7-1	EX I-294	1325+33	406.9	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-10	SB	-	HO	-	TS	-	135	-	E	CUSTOM	EX I-294	1325+37	475.2	LT	BUSES DIRECTION	TS	1.00	1.50	1.5	TO REMAIN
SGN-10	EB	-	HO	-	TS	-	136	-	R	R6-1R	EX I-294	1325+44	262.8	LT	ONE WAY ARROW (RIGHT)	TS	3.00	1.00	3.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	137	-	R	R1-1	EX I-294	1325+50	289.6	LT	STOP	TS	2.50	2.50	6.3	REMOVE
SGN-10	SB	-	HO	-	TS	-	138	-	R	R3-2	EX I-294	1325+50	289.6	LT	NO LEFT TURN	TS	2.00	2.00	4.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	139	-	E	R7-1	EX I-294	1325+68	472.8	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-10	NB	-	HO	-	TS	-	140	-	R	R5-1	EX I-294	1325+74	226.6	LT	DO NOT ENTER	TS	2.50	2.50	6.3	REMOVE
SGN-10	SB	-	HO	-	TS	-	141	-	R	R1-1	EX I-294	1325+83	255.3	LT	STOP	TS	2.50	2.50	6.3	REMOVE
SGN-10	SB	-	HO	-	TS	-	142	-	R	R3-2	EX I-294	1325+83	255.3	LT	NO LEFT TURN	TS	2.00	2.00	4.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	143	-	E	R7-1	EX I-294	1325+85	416.3	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-10	SB	-	HO	-	TS	-	144	-	E	R7-1	EX I-294	1326+17	474.4	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-10	SB	-	HO	-	WP	-	145	-	E	CUSTOM	EX I-294	1326+29	359.3	LT	CAR WASH ENTRANCE	WP	3.00	3.00	9.0	TO REMAIN
SGN-10	SB	-	HO	-	WP	-	146	-	E	CUSTOM	EX I-294	1326+29	359.3	LT	MAXIMUM VEHICLE LENGTH OF 25 FEET	WP	3.00	2.00	6.0	TO REMAIN
SGN-10	NB	-	HO	-	TS	-	147	-	R	R5-1a	EX I-294	1326+34	192.2	LT	WRONG WAY	TS	3.00	2.00	6.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	148	-	E	CUSTOM	EX I-294	1326+45	370.0	LT	TANK FILL AREA NO PARKING	TS	2.00	2.00	4.0	TO REMAIN
SGN-10	SB	-	HO	-	TS	-	149	-	E	R1-1	EX I-294	1326+59	473.8	LT	STOP	TS	2.50	2.50	6.3	TO REMAIN
SGN-10	SB	-	HO	-	TS	-	150	-	E	W11-2	EX I-294	1326+83	416.2	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	TO REMAIN
SGN-10	SB	-	HO	-	TS	-	151	-	E	R7-1	EX I-294	1326+84	412.6	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-10	NB	-	HO	-	TS	-	152	-	E	R-IT1	EX I-294	1327+03	471.7	LT	DO NOT ENTER AUTHORIZED VEHICLES ONLY	TS	3.00	4.00	12.0	TO REMAIN
SGN-10	NB	-	HO	-	TS	-	153	-	R	R5-1	EX I-294	1327+21	250.9	LT	DO NOT ENTER	TS	2.50	2.50	6.3	REMOVE
SGN-10	NB	-	HO	-	TS	-	154	-	R	R5-1a	EX I-294	1327+21	250.9	LT	WRONG WAY	TS	3.00	2.00	6.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	155	-	E	R7-1	EX I-294	1327+21	373.1	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-10	SB	-	T	-	WP	-	156	-	E	CUSTOM	EX I-294	1327+58	155.9	LT	SAFE PHONE ZONE SPONSORED BY	WP	17.50	12.00	210.0	TO REMAIN
SGN-10	SB	-	HO	-	TS	-	157	-	E	R7-1	EX I-294	1327+64	329.2	LT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-10	SB	-	HO	-	TS	-	158	-	R	R5-2	EX I-294	1327+75	240.5	LT	NO TRUCKS (SYMBOL)	TS	2.00	2.00	4.0	REMOVE
SGN-10	SB	-	HO	-	TS	-	159	-	R	R5-2	EX I-294	1327+75	240.5	LT	NO TRUCKS (TEXT)	TS	2.00	2.00	4.0	REMOVE
SGN-11	SB	-	HO	-	WP	-	160	-	R	G-IT16A	EX I-294	1327+93	243.6	LT	TRUCKS BUSES	WP	4.50	5.00	22.5	REMOVE
SGN-11	SB	-	HO	-	WP	-	161	-	R	G-IT16A	EX I-294	1327+93	243.6	LT	CARS PICKUPS	WP	4.50	5.00	22.5	REMOVE
SGN-11	SB	-	HOC	-	WP	-	162	-	R	G-IT16C	EX HO RAMP C	31+02	19.6	LT	TRUCK FUEL / TRUCK PARKING	WP	9.00	5.00	45.0	REMOVE
SGN-11	NB	-	HOC	-	WP	-	163	-	R	R5-1	EX HO RAMP C	30+36	8.6	LT	DO NOT ENTER	WP	2.50	2.50	6.3	REMOVE
SGN-11	NB	-	HOC	-	WP	-	164	-	R	R6-1L	EX HO RAMP C	30+36	8.6	LT	ONE WAY ARROW (LEFT)	WP	3.00	1.00	3.0	REMOVE
SGN-11	SB	-	HOC	-	WP	-	165	-	R	G-IT16A	EX HO RAMP C	30+10	16.8	LT	CARS PICKUPS TRUCKS BUSES	WP	9.00	5.00	45.0	REMOVE
SGN-11	NB	-	HOC	-	WP	-	166	-	R	R5-1a	EX HO RAMP C	29+83	12.1	LT	WRONG WAY	WP	3.00	2.00	6.0	REMOVE
SGN-11	SB	-	HOC	-	WP	-	167	-	E	I-IT12	EX HO RAMP C	28+22	24.3	LT	OASIS EXIT DIRECTION	WP	6.00	5.00	30.0	TO REMAIN
SGN-11	SB	-	HOC	-	WP	-	168	-	R	G-IT16D	EX HO RAMP C	28+00	19.0	LT	TRUCKS BUSES KEEP RIGHT	WP	4.00	5.00	20.0	REMOVE

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\BlackWhite-TollwayTBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:29:48 PM
PLOTTED BY: mwiese
MODEL NAME: Default
FILE NAME: \\nas\um-l\Idata\Projects\10-IL118388-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package3-Hinsdale Oasis NB and SB\CADD_Sheets\14803-sgnPln_Hinsdale-003.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
EXISTING SIGNING SCHEDULE

SHEET NO. SGN-03

DRAWING NO. 113 OF 389

EXISTING SIGNING AND REMOVAL SCHEDULE (O'HARE NORTHBOUND)

SHEET NUMBER	SIGN SEQUENCE NO. CODE									SIGN CODE	ALIGNMENT	STATION	OFFSET	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL WIDTH	SIGN PANEL HEIGHT	SIGN PANEL AREA	STATUS (REMOVE/ RELOCATE/ TO REMAIN)
	XX	-	XXX	-	XX	-	XXX	-	XX	(MUTCD or ISHTA)			(FOOT)				(FOOT)	(FOOT)	(SQ FT)	
SGN-04	NB	-	T	-	CL	-	001	-	E	I-IT11	EX I-294	1878+50	120.0	RT	O'HARE OASIS 2 MILES	CL	14.00	10.00	140.0	TO REMAIN
SGN-04	NB	-	T	-	BS	-	002	-	E	I-IT11	EX I-294	1931+50	120.0	RT	O'HARE OASIS 1 MILES	BS	14.00	10.00	140.0	TO REMAIN
SGN-04	NB	-	T	-	CL	-	003	-	E	CUSTOM	EX I-294	1951+00	120.0	RT	MOBIL GAS STATION	CL	8.25	4.50	37.1	TO REMAIN
SGN-04	NB	-	T	-	BS	-	004	-	E	I-IT11	EX I-294	1989+70	90.0	RT	O'HARE OASIS EXIT DIRECTION	BS	14.00	10.00	140.0	TO REMAIN
SGN-04	EB	-	OOA	-	NW	-	005	-	E	R7-1	EX OO RAMP A	102+02	3.5	RT	NO PARKING TOW-AWAY ZONE	NW	1.00	1.50	1.5	TO REMAIN
SGN-04	EB	-	OOA	-	NW	-	006	-	E	R7-1	EX OO RAMP A	104+24	3.5	RT	NO PARKING TOW-AWAY ZONE	NW	1.00	1.50	1.5	TO REMAIN
SGN-04	EB	-	OOA	-	NW	-	007	-	E	R7-1	EX OO RAMP A	106+11	3.5	RT	NO PARKING TOW-AWAY ZONE	NW	1.00	1.50	1.5	TO REMAIN
SGN-04	NB	-	OOA	-	NW	-	008	-	R	G-IT16D	EX OO RAMP A	107+64	7.5	RT	TRUCKS BUSES KEEP RIGHT	NW	4.00	5.00	20.0	REMOVE
SGN-04	NB	-	OOA	-	WP	-	009	-	E	I-IT12	EX OO RAMP A	107+87	31.0	LT	OASIS EXIT DIRECTION	WP	6.00	5.00	30.0	TO REMAIN
SGN-04	NB	-	OOA	-	TS	-	010	-	E	I-IT2	EX OO RAMP A	108+06	42.1	LT	MP 37 3/4	TS	1.25	4.00	5.0	TO REMAIN
SGN-04	NB	-	OOA	-	WP	-	011	-	E	W1-8	EX OO RAMP A	108+06	28.6	LT	CHEVRON ALIGNMENT	WP	1.50	2.00	3.0	TO REMAIN
SGN-04	EB	-	OOA	-	NW	-	012	-	E	R7-1	EX OO RAMP A	108+27	10.3	RT	NO PARKING TOW-AWAY ZONE	NW	1.00	1.50	1.5	TO REMAIN
SGN-04	SB	-	OOA	-	NW	-	013	-	E	R5-1a	EX OO RAMP A	108+42	13.0	RT	WRONG WAY	NW	3.00	2.00	6.0	TO REMAIN
SGN-04	NB	-	OOA	-	WP	-	014	-	E	W1-8	EX OO RAMP A	108+52	32.5	LT	CHEVRON ALIGNMENT	WP	1.50	2.00	3.0	TO REMAIN
SGN-04	NB	-	OOA	-	WP	-	015	-	E	W1-8	EX OO RAMP A	108+91	33.3	LT	CHEVRON ALIGNMENT	WP	1.50	2.00	3.0	TO REMAIN
SGN-04	SB	-	OOA	-	WP	-	016	-	E	R5-1	EX OO RAMP A	108+91	33.3	LT	DO NOT ENTER	WP	2.50	2.50	6.3	TO REMAIN
SGN-04	SB	-	OOA	-	NW	-	017	-	E	R5-1a	EX OO RAMP A	109+08	9.4	RT	WRONG WAY	NW	3.00	2.00	6.0	TO REMAIN
SGN-04	SB	-	OOA	-	NW	-	018	-	R	R5-1	EX OO RAMP A	109+28	9.4	RT	DO NOT ENTER	NW	2.50	2.50	6.3	REMOVE
SGN-04	SB	-	OOA	-	NW	-	019	-	R	R6-1R	EX OO RAMP A	109+28	9.4	RT	ONE WAY ARROW (RIGHT)	NW	3.00	1.00	3.0	REMOVE
SGN-04	SB	-	OOA	-	TS	-	020	-	E	R5-1a	EX OO RAMP A	109+83	39.7	LT	WRONG WAY	TS	3.00	2.00	6.0	TO REMAIN
SGN-04	SB	-	OOA	-	TS	-	021	-	E	R5-1a	EX OO RAMP A	109+83	39.7	LT	WRONG WAY	TS	3.00	2.00	6.0	TO REMAIN
SGN-04	NB	-	T	-	BS	-	022	-	E	CUSTOM	EX OO RAMP A	1998+18	97.0	RT	O'HARE AIRPORT TRAFFIC AND PARKING INFO	BS	12.00	7.00	84.0	TO REMAIN
SGN-04	NB	-	OOA	-	TS	-	023	-	R	R5-2	EX OO RAMP A	110+42	43.6	LT	NO TRUCKS (SYMBOL)	TS	2.00	2.00	4.0	REMOVE
SGN-04	NB	-	OOA	-	TS	-	024	-	R	R5-2	EX OO RAMP A	110+42	43.6	LT	NO TRUCKS (TEXT)	TS	2.00	2.00	4.0	REMOVE
SGN-04	EB	-	OOA	-	NW	-	025	-	E	R7-1	EX OO RAMP A	110+44	18.7	RT	NO PARKING TOW-AWAY ZONE	NW	1.00	1.50	1.5	TO REMAIN
SGN-04	NB	-	OOA	-	WP	-	026	-	R	G-IT16A	EX OO RAMP A	110+46	21.1	LT	CARS PICKUPS TRUCKS BUSES	WP	9.00	5.00	45.0	REMOVE
SGN-05	NB	-	OOA	-	WP	-	027	-	R	R2-1	EX OO RAMP A	110+64	59.4	LT	SPEED LIMIT 5	WP	2.00	2.50	5.0	REMOVE
SGN-05	NB	-	OO	-	WP	-	028	-	R	R7-1	EX I-294	1998+84	179.6	RT	NO PARKING ANY TIME	WP	1.00	1.50	1.5	REMOVE
SGN-05	NB	-	OO	-	WP	-	029	-	R	CUSTOM	EX I-294	1998+84	179.6	RT	ILLINOIS TOLLWAY DIRECTION ARROW	WP	1.00	1.00	1.0	REMOVE
SGN-05	NB	-	OO	-	WP	-	030	-	R	R6-1R	EX I-294	1998+84	179.6	RT	ONE WAY ARROW (RIGHT)	WP	3.00	1.00	3.0	REMOVE
SGN-05	NB	-	OO	-	TS	-	031	-	E	CUSTOM	EX I-294	1999+79	336.3	RT	CAR WASH ENTRANCE	TS	3.00	3.00	9.0	TO REMAIN
SGN-05	NB	-	OO	-	TS	-	032	-	E	CUSTOM	EX I-294	1999+79	336.3	RT	MAXIMUM VEHICLE LENGTH OF 25 FEET	TS	3.00	2.00	6.0	TO REMAIN
SGN-05	NB	-	OO	-	TS	-	033	-	E	CUSTOM	EX I-294	1999+90	375.5	RT	TANK FILL AREA NO PARKING	TS	2.00	2.00	4.0	TO REMAIN
SGN-05	SB	-	OO	-	TS	-	034	-	R	R5-1a	EX I-294	2000+14	185.9	RT	WRONG WAY	TS	3.00	2.00	6.0	REMOVE
SGN-05	NB	-	OO	-	TS	-	035	-	E	R7-1	EX I-294	2000+24	393.8	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	TO REMAIN
SGN-05	SB	-	OO	-	WP	-	036	-	R	R5-1	EX I-294	2000+36	206.9	RT	DO NOT ENTER	WP	2.50	2.50	6.3	REMOVE
SGN-05	EB	-	OO	-	NW	-	037	-	E	R7-1	EX I-294	2000+43	446.0	RT	NO PARKING TOW-AWAY ZONE	NW	1.00	1.50	1.5	TO REMAIN
SGN-05	WB	-	OO	-	WP	-	038	-	R	R1-1	EX I-294	2000+54	261.5	RT	STOP	WP	2.50	2.50	6.3	REMOVE
SGN-05	WB	-	OO	-	WP	-	039	-	R	R3-2	EX I-294	2000+54	261.5	RT	NO LEFT TURN	WP	2.00	2.00	4.0	REMOVE
SGN-05	WB	-	OO	-	WP	-	040	-	R	CUSTOM	EX I-294	2000+54	261.5	RT	TOLLWAY DIRECTION ARROW	WP	1.00	1.00	1.0	REMOVE
SGN-05	WB	-	OO	-	WP	-	041	-	R	R6-1R	EX I-294	2000+60	234.2	RT	ONE WAY ARROW (RIGHT)	WP	3.00	1.00	3.0	REMOVE
SGN-05	WB	-	OO	-	WP	-	042	-	R	R7-1	EX I-294	2000+60	234.2	RT	NO PARKING	WP	1.00	1.50	1.5	REMOVE
SGN-05	WB	-	OO	-	WP	-	043	-	R	R7-201aP	EX I-294	2000+60	234.2	RT	TOW-AWAY ZONE	WP	1.00	0.50	0.5	REMOVE
SGN-05	NB	-	OO	-	TS	-	044	-	R	R7-1	EX I-294	2000+68	372.2	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-05	NB	-	OO	-	TS	-	045	-	R	R7-1	EX I-294	2000+97	345.5	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-05	NB	-	OO	-	WP	-	046	-	R	CUSTOM	EX I-294	2001+04	316.6	RT	TOLLWAY DIRECTION ARROW	WP	1.00	1.00	1.0	REMOVE
SGN-05	NB	-	OO	-	WP	-	047	-	R	R3-2	EX I-294	2001+04	316.6	RT	NO LEFT TURN	WP	2.00	2.00	4.0	REMOVE
SGN-05	SB	-	OO	-	WP	-	048	-	R	R5-1	EX I-294	2001+04	316.6	RT	DO NOT ENTER	WP	2.50	2.50	6.3	REMOVE
SGN-05	NB	-	OO	-	TS	-	049	-	R	W11-2	EX I-294	2001+05	249.8	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-05	EB	-	OO	-	TS	-	050	-	R	R7-8	EX I-294	2001+15	249.9	RT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5	REMOVE
SGN-05	EB	-	OO	-	TS	-	051	-	R	R7-I101	EX I-294	2001+15	249.9	RT	$250 FINE	TS	1.00	0.50	0.5	REMOVE
SGN-05	WB	-	OO	-	TS	-	052	-	R	CUSTOM	EX I-294	2001+21	183.6	RT	2 HOUR PARKING LIMIT	TS	1.00	1.50	1.5	REMOVE
SGN-05	WB	-	OO	-	WP	-	053	-	R	R6-1R	EX I-294	2001+20	290.8	RT	ONE WAY ARROW (RIGHT)	WP	3.00	1.00	3.0	REMOVE
SGN-05	WB	-	OO	-	WP	-	054	-	R	R7-1	EX I-294	2001+20	290.8	RT	NO PARKING	WP	1.00	1.50	1.5	REMOVE
SGN-05	WB	-	OO	-	WP	-	055	-	R	R7-201aP	EX I-294	2001+20	290.8	RT	TOW-AWAY ZONE	WP	1.00	0.50	0.5	REMOVE
SGN-05	EB	-	OO	-	NW	-	056	-	E	R8-3	EX I-294	2001+43	445.9	RT	NO PARKING	NW	2.00	2.00	4.0	TO REMAIN
SGN-05	SB	-	OO	-	TS	-	057	-	R	R5-1	EX I-294	2001+50	304.1	RT	DO NOT ENTER	TS	2.50	2.50	6.3	REMOVE
SGN-05	EB	-	OO	-	TS	-	058	-	R	R1-1	EX I-294	2001+58	300.0	RT	STOP	TS	2.50	2.50	6.3	REMOVE
SGN-05	EB	-	OO	-	TS	-	059	-	R	R3-1	EX I-294	2001+58	300.0	RT	NO RIGHT TURN	TS	2.00	2.00	4.0	REMOVE
SGN-05	NB	-	OO	-	TS	-	060	-	R	R3-2	EX I-294	2001+59	231.7	RT	NO LEFT TURN	TS	2.00	2.00	4.0	REMOVE
SGN-05	EB	-	OO	-	TS	-	061	-	R	R6-2L	EX I-294	2001+73	329.2	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-05	NB	-	OO	-	TS	-	062	-	R	R2-1	EX I-294	2001+73	329.2	RT	SPEED LIMIT 5	TS	2.00	2.50	5.0	REMOVE
SGN-05	WB	-	OO	-	TS	-	063	-	R	R3-5	EX I-294	2001+96	243.3	RT	MANDATORY MOVEMENT (LEFT)	TS	2.50	3.00	7.5	REMOVE
SGN-05	NB	-	OO	-	TS	-	064	-	R	R10-7	EX I-294	2001+98	300.4	RT	DO NOT BLOCK INTERSECTION	TS	2.00	2.50	5.0	REMOVE
SGN-05	NB	-	OO	-	TS	-	065	-	R	W11-2	EX I-294	2002+06	329.5	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-05	WB	-	OO	-	TS	-	066	-	R	R7-1	EX I-294	2002+06	329.5	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-05	EB	-	OO	-	TS	-	067	-	R	R6-2L	EX I-294	2002+27	329.3	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-05	NB	-	OO	-	TS	-	068	-	R	R2-1	EX I-294	2002+27	329.3	RT	SPEED LIMIT 5	TS	2.00	2.50	5.0	REMOVE
SGN-05	NB	-	OO	-	TS	-	069	-	R	W11-2	EX I-294	2002+82	329.4	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-05	WB	-	OO	-	TS	-	070	-	R	R7-1	EX I-294	2002+82	329.4	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-05	EB	-	OO	-	TS	-	071	-	R	R6-2L	EX I-294	2002+96	329.8	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-05	NB	-	OO	-	TS	-	072	-	R	R2-1	EX I-294	2002+96	329.8	RT	SPEED LIMIT 5	TS	2.00	2.50	5.0	REMOVE
SGN-05	EB	-	OO	-	TS	-	073	-	R	R6-2L	EX I-294	2003+68	331.1	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-05	NB	-	OO	-	TS	-	074	-	R	W11-2	EX I-294	2003+76	330.8	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3	REMOVE
SGN-05	WB	-	OO	-	TS	-	075	-	R	R7-1	EX I-294	2003+76	330.8	RT	NO PARKING ANY TIME	TS	1.00	1.50	1.5	REMOVE
SGN-05	EB	-	OO	-	TS	-	076	-	R	R6-2L	EX I-294	2004+23	331.2	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0	REMOVE
SGN-05	NB	-	OO	-	TS	-	077	-	R	R1-1	EX I-294	2004+60	329.6	RT	STOP	TS	2.50	2.50	6.3	REMOVE
SGN-05	NB	-	OO	-	TS	-	078	-	R	CUSTOM	EX I-294	2005+05	294.7	RT	BUSES DIRECTION	TS	1.00	1.50	1.5	REMOVE
SGN-05	NB	-	OO	-	NW	-	079	-	E	R5-1	EX I-294	2005+20	393.6	RT	DO NOT ENTER	NW	2.50	2.50	6.3	TO REMAIN
SGN-05	NB	-	OO	-	TS	-	080	-	R	R-IT6	EX I-294	2005+25	229.4	RT	2 HOUR PARKING LIMIT	TS	6.00	5.00	30.0	REMOVE
SGN-05	SB	-	OOB	-	TS	-	081	-	E	R-IT1	EX OO RAMP B	200+12	28.3	RT	DO NOT ENTER AUTHORIZED VEHICLES ONLY	TS	3.00	4.00	12.0	TO REMAIN
SGN-05	SB	-	OOB	-	TS	-	082	-	E	R5-11	EX OO RAMP B	200+12	28.3	RT	AUTHORIZED VEHICLES ONLY	TS	2.50	2.00	5.0	TO REMAIN
SGN-05	SB	-	OOB	-	TS	-	083	-	E	CUSTOM	EX OO RAMP B	200+12	28.3	RT	KEEP GATE LOCKED AT ALL TIMES	TS	2.00	2.50	5.0	TO REMAIN
SGN-05	NB	-	OOB	-	TS	-	084	-	E	CUSTOM	EX OO RAMP B	200+12	28.3	RT	GATE FOR AUTHORIZED VEHICLES ONLY	TS	3.00	4.00	12.0	TO REMAIN
SGN-05	NB	-	OOB	-	TS	-	085	-	E	CUSTOM	EX OO RAMP B	200+12	28.3	RT	KEEP GATE LOCKED AT ALL TIMES	TS	2.00	2.50	5.0	TO REMAIN
SGN-05	NB	-	OOB	-	WP	-	086	-	E	W4-1	EX OO RAMP B	203+38	40.0	LT	MERGE	WP	3.00	3.00	9.0	TO REMAIN
SGN-06	NB	-	OOB	-	TS	-	087	-	E	I-IT2	EX OO RAMP B	204+02	29.2	LT	MP 38	TS	1.25	4.00	5.0	TO REMAIN

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotter\IDOT_PDF_ANSI-B_RM.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTollway\Standards\Pen Tables\BlackWhite-LTollway.TBL
PLOT DATE: 6/17/2026
PLOT TIME: 12:29:55 PM
PLOTTED BY: rgarcia
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-sgnPln_Ohare-002.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

O'HARE NORTHBOUND
EXISTING SIGNING SCHEDULE

SHEET NO. SGN-04

DRAWING NO. 114 OF 389

PROPOSED SIGNING SCHEDULE (HINSDALE NORTHBOUND)

SHEET NUMBER	SIGN SEQUENCE NO. CODE									SIGN CODE	ALIGNMENT	STATION	OFFSET	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL WIDTH	SIGN PANEL HEIGHT	SIGN PANEL AREA
	XX	-	XXX	-	XX	-	XXX	-	XX	(MUTCD or ISHTA)			(FOOT)				(FOOT)	(FOOT)	(SQ FT)
SGN-11	SB	-	HOE	-	WP	-	201	-	P	R5-1a	EX HO RAMP E	159+96	5.0	RT	WRONG WAY	WP	3.00	2.00	6.0
SGN-11	SB	-	HOE	-	WP	-	202	-	P	R5-1a	EX HO RAMP E	159+96	5.0	RT	WRONG WAY	WP	3.00	2.00	6.0
SGN-11	SB	-	HOE	-	WP	-	203	-	P	R5-1a	EX HO RAMP E	159+93	61.4	LT	WRONG WAY	WP	3.00	2.00	6.0
SGN-11	SB	-	HOE	-	WP	-	204	-	P	R5-1a	EX HO RAMP E	159+93	61.4	LT	WRONG WAY	WP	3.00	2.00	6.0
SGN-12	NB	-	HOE	-	WP	-	205	-	P	G-IT16A	EX HO RAMP E	160+41	57.0	LT	CARS PICKUPS TRUCKS BUSES	WP	9.00	5.00	45.0
SGN-12	NB	-	HOE	-	TS	-	206	-	P	R5-2	EX HO RAMP E	160+80	71.5	LT	NO TRUCKS	TS	2.00	2.00	4.0
SGN-12	EB	-	HOE	-	TS	-	207	-	P	R5-1	EX HO RAMP E	160+78	71.4	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-12	SB	-	HOE	-	TS	-	208	-	P	R5-1	EX HO RAMP E	160+81	71.4	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-12	SB	-	HO	-	TS	-	209	-	P	R5-1a	PR HO LOT	10+13	10.4	LT	WRONG WAY	TS	3.00	2.00	6.0
SGN-12	SB	-	HO	-	TS	-	210	-	P	R5-1a	PR HO LOT	10+13	10.4	LT	WRONG WAY	TS	3.00	2.00	6.0
SGN-12	WB	-	HO	-	WP	-	211	-	P	R5-1	PR HO LOT	10+34	11.5	LT	DO NOT ENTER	WP	2.50	2.50	6.3
SGN-12	EB	-	HO	-	TS	-	212	-	P	R1-1	PR HO LOT	10+34	11.5	LT	STOP	TS	2.50	2.50	6.3
SGN-12	EB	-	HO	-	TS	-	213	-	P	W4-4P	PR HO LOT	10+34	11.5	LT	CROSS TRAFFIC DOES NOT STOP	TS	2.00	1.00	2.0
SGN-12	EB	-	HO	-	TS	-	214	-	P	R3-1	PR HO LOT	10+34	11.5	LT	NO RIGHT TURN	TS	2.00	2.00	4.0
SGN-12	EB	-	HO	-	TS	-	215	-	P	R5-1	PR HO LOT	10+47	10.6	RT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-12	EB	-	HO	-	TS	-	216	-	P	R6-1L	PR HO LOT	10+47	10.6	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0
SGN-12	WB	-	HO	-	WP	-	217	-	P	R5-1	PR HO LOT	10+63	12.6	LT	DO NOT ENTER	WP	2.00	2.50	5.0
SGN-12	WB	-	HO	-	WP	-	218	-	P	R6-2R	PR HO LOT	10+63	12.6	LT	ONE WAY (RIGHT)	WP	2.00	2.50	5.0
SGN-12	SB	-	HO	-	WP	-	219	-	P	R-IT6	PR HO LOT	10+65	33.5	LT	PARKING 2 HOUR LIMIT	WP	6.00	5.00	30.0
SGN-12	WB	-	HO	-	TS	-	220	-	P	R1-1	PR HO LOT	10+76	11.3	RT	STOP	TS	2.50	2.50	6.3
SGN-12	WB	-	HO	-	TS	-	221	-	P	W4-4P	PR HO LOT	10+76	11.3	RT	CROSS TRAFFIC DOES NOT STOP	TS	2.00	1.00	2.0
SGN-12	WB	-	HO	-	TS	-	222	-	P	R3-2	PR HO LOT	10+76	11.3	RT	NO LEFT TURN	TS	2.00	2.00	4.0
SGN-12	NB	-	HO	-	WP	-	223	-	P	R-IT6	PR HO LOT	11+37	16.6	LT	PARKING 2 HOUR LIMIT	WP	6.00	5.00	30.0
SGN-12	NB	-	HO	-	TS	-	224	-	P	W11-2	PR HO LOT	11+47	9.6	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-12	NB	-	HO	-	TS	-	225	-	P	M6-2aP	PR HO LOT	11+47	9.6	RT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-12	WB	-	HO	-	TS	-	226	-	P	R6-2R	PR HO LOT	11+65	10.4	LT	ONE WAY (RIGHT)	TS	2.00	2.50	5.0
SGN-12	WB	-	HO	-	WP	-	227	-	P	R1-1	PR HO LOT	11+70	13.2	RT	STOP	WP	2.50	2.50	6.3
SGN-12	WB	-	HO	-	WP	-	228	-	P	W4-4P	PR HO LOT	11+70	13.2	RT	CROSS TRAFFIC DOES NOT STOP	WP	2.00	1.00	2.0
SGN-12	WB	-	HO	-	WP	-	229	-	P	R3-2	PR HO LOT	11+70	13.2	RT	NO LEFT TURN	WP	2.00	2.00	4.0
SGN-12	EB	-	HO	-	WP	-	230	-	P	R5-1	PR HO LOT	11+70	13.2	RT	DO NOT ENTER	WP	2.50	2.50	6.3
SGN-12	SB	-	HO	-	TS	-	231	-	P	W11-2	PR HO LOT	12+27	61.4	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-12	SB	-	HO	-	TS	-	232	-	P	M6-2aP	PR HO LOT	12+27	61.4	LT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-12	EB	-	HO	-	TS	-	233	-	P	R7-8	PR HO LOT	12+38	26.1	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-12	EB	-	HO	-	TS	-	234	-	P	R7-8aP	PR HO LOT	12+38	26.1	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-12	NB	-	HO	-	WP	-	235	-	P	R-IT6	PR HO LOT	14+11	16.3	LT	PARKING 2 HOUR LIMIT	WP	6.00	5.00	30.0
SGN-12	EB	-	HO	-	TS	-	236	-	P	R7-8	PR HO LOT	14+15	23.2	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-12	EB	-	HO	-	TS	-	237	-	P	R7-8aP	PR HO LOT	14+15	23.2	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-12	NB	-	HO	-	TS	-	238	-	P	W11-2	PR HO LOT	14+18	11.0	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-12	NB	-	HO	-	TS	-	239	-	P	M6-2aP	PR HO LOT	14+18	11.0	RT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-12	SB	-	HO	-	TS	-	240	-	P	W11-2	PR HO LOT	14+41	61.0	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-12	SB	-	HO	-	TS	-	241	-	P	M6-2aP	PR HO LOT	14+41	61.0	LT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-12	NB	-	HO	-	WP	-	242	-	P	G-IT17C	PR HO LOT	14+42	116.0	RT	TOLL NORTH EXIT DIRECTION	WP	9.00	5.00	45.0
SGN-12	EB	-	HO	-	TS	-	243	-	P	R7-8	PR HO LOT	14+57	26.0	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-12	EB	-	HO	-	TS	-	244	-	P	R7-8aP	PR HO LOT	14+57	26.0	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-12	SB	-	HO	-	WP	-	245	-	P	R5-1	PR HO LOT	15+07	10.4	RT	DO NOT ENTER	WP	2.00	2.50	5.0
SGN-12	SB	-	HO	-	WP	-	246	-	P	R5-11	PR HO LOT	15+07	10.4	RT	AUTHORIZED VEHICLES ONLY	WP	1.00	1.50	1.5
SGN-12	SB	-	HO	-	WP	-	247	-	P	R-IT6	PR HO LOT	15+11	35.3	LT	PARKING 2 HOUR LIMIT	WP	1.00	1.50	1.5
SGN-12	NB	-	HO	-	TS	-	248	-	P	R5-1	PR HO LOT	15+34	12.2	LT	STOP	TS	2.50	2.50	6.3
SGN-12	NB	-	HO	-	TS	-	249	-	P	R3-1	PR HO LOT	15+34	12.2	LT	NO RIGHT TURN	TS	2.00	2.00	4.0
SGN-12	SB	-	HO	-	TS	-	250	-	P	R5-1	PR HO LOT	15+34	12.2	LT	DO NOT ENTER	TS	2.00	2.50	5.0
SGN-12	NB	-	HO	-	TS	-	251	-	P	R5-1	PR HO LOT	15+35	10.4	RT	STOP	TS	2.50	2.50	6.3
SGN-12	NB	-	HO	-	TS	-	252	-	P	R3-1	PR HO LOT	15+35	10.4	RT	NO RIGHT TURN	TS	2.00	2.00	4.0
SGN-12	SB	-	HO	-	TS	-	253	-	P	R5-1	PR HO LOT	15+35	12.2	RT	DO NOT ENTER	TS	2.00	2.50	5.0
SGN-12	NB	-	HOB	-	TS	-	254	-	P	R7-1	EX HO RAMP B	40+15	14.3	RT	NO PARKING TOW-AWAY ZONE	TS	1.00	1.50	1.5
SGN-12	NB	-	HOB	-	TS	-	255	-	P	R6-1L	EX HO RAMP B	40+39	14.5	RT	ONE WAY ARROW (LEFT)	TS	3.00	1.00	3.0
SGN-12	NB	-	HOB	-	TS	-	256	-	P	R5-1	EX HO RAMP B	40+74	16.5	RT	STOP	TS	2.50	2.50	6.3
SGN-12	NB	-	HOB	-	TS	-	257	-	P	R3-2	EX HO RAMP B	40+74	16.5	RT	NO LEFT TURN	TS	2.00	2.00	4.0
SGN-12	NB	-	HOB	-	TS	-	258	-	P	W11-2	EX HO RAMP B	40+79	14.5	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-12	NB	-	HOB	-	TS	-	259	-	P	M6-2aP	EX HO RAMP B	40+79	14.5	RT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-12	NB	-	HOB	-	TS	-	260	-	P	R6-1L	EX HO RAMP B	40+95	14.5	RT	ONE WAY ARROW (LEFT)	TS	3.00	1.00	3.0
SGN-12	NB	-	HOB	-	TS	-	261	-	P	G-IT17C	EX HO RAMP B	41+11	28.9	LT	TOLL NORTH EXIT DIRECTION	TS	9.00	5.00	45.0
SGN-12	NB	-	HOB	-	TS	-	262	-	P	R7-1	EX HO RAMP B	41+15	14.5	RT	NO PARKING TOW-AWAY ZONE	TS	1.00	1.50	1.5
SGN-12	NB	-	HOB	-	TS	-	263	-	P	R-IT1	EX HO RAMP B	41+49	21.1	RT	DO NOT ENTER AUTHORIZED VEHICLES ONLY	TS	3.00	4.00	12.0

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrl.cfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1D3oway\Standards\Pen Tables\BlackWhite-1D3oway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:30:01 PM
PLOTTED BY: rgeorge
MODEL NAME: Default
FILE NAME: \\naum-ifdata\Projects\101-I\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_Hinsdale-004.sht.dgn

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
PROPOSED SIGNING SCHEDULE

SHEET NO.
SGN-05

DRAWING NO.
115 OF 389

PROPOSED SIGNING SCHEDULE (HINSDALE SOUTHBOUND)																		
SHEET NUMBER	SIGN SEQUENCE NO. CODE									SIGN CODE	ALIGNMENT	STATION	OFFSET	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL WIDTH	SIGN PANEL HEIGHT	SIGN PANEL AREA
	XX	-	XXX	-	XX	-	XXX	-	XX	(MUTCD or ISHTA)			(FOOT)				(FOOT)	(FOOT)	(SQ FT)
SGN-14	SB	-	HOD	-	WP	-	301	-	P	R-IT6	EX HO RAMP D	60+63	41.2	LT	PARKING 2 HOUR LIMIT	WP	6.00	5.00	30.0
SGN-15	SB	-	HOD	-	WP	-	302	-	P	G-IT17C	EX HO RAMP D	60+07	30.1	LT	TOLL SOUTH EXIT DIRECTION	WP	9.00	5.00	45.0
SGN-15	SB	-	HOD	-	TS	-	303	-	P	R6-1L	EX HO RAMP D	60+01	5.4	RT	ONE WAY ARROW (LEFT)	TS	3.00	1.00	3.0
SGN-15	SB	-	HO	-	TS	-	304	-	P	R6-1L	PR HO LOT	40+61	25.1	RT	ONE WAY ARROW (LEFT)	TS	3.00	1.00	3.0
SGN-15	WB	-	HO	-	TS	-	305	-	P	R5-1	PR HO LOT	40+18	30.8	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-15	SB	-	HO	-	TS	-	306	-	P	R7-1	PR HO LOT	40+49	55.8	RT	NO PARKING TOW-AWAY ZONE	TS	1.00	1.50	1.5
SGN-15	SB	-	HO	-	TS	-	307	-	P	R5-1	PR HO LOT	40+13	10.7	RT	STOP	TS	2.50	2.50	6.3
SGN-15	SB	-	HO	-	TS	-	308	-	P	R3-1	PR HO LOT	40+13	10.7	RT	NO RIGHT TURN	TS	2.00	2.00	4.0
SGN-15	WB	-	HO	-	TS	-	309	-	P	R5-1	PR HO LOT	39+93	32.4	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-15	EB	-	HO	-	TS	-	310	-	P	R7-8	PR HO LOT	39+43	80.2	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-15	EB	-	HO	-	TS	-	311	-	P	R7-8aP	PR HO LOT	39+43	80.2	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-15	EB	-	HO	-	TS	-	312	-	P	R7-8	PR HO LOT	39+22	80.4	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-15	EB	-	HO	-	TS	-	313	-	P	R7-8aP	PR HO LOT	39+22	80.4	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-15	NB	-	HO	-	TS	-	314	-	P	R-IT6	PR HO LOT	39+15	36.4	RT	PARKING 2 HOUR LIMIT	TS	6.00	5.00	30.0
SGN-15	NB	-	HO	-	TS	-	315	-	P	W11-2	PR HO LOT	39+03	64.5	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-15	NB	-	HO	-	TS	-	316	-	P	M6-2aP	PR HO LOT	39+03	64.5	LT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-15	SB	-	HO	-	WP	-	317	-	P	G-IT17C	PR HO LOT	38+98	128.2	RT	TOLL SOUTH EXIT DIRECTION	WP	9.00	5.00	45.0
SGN-15	SB	-	HO	-	TS	-	318	-	P	W11-2	PR HO LOT	38+88	11.3	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-15	SB	-	HO	-	TS	-	319	-	P	M6-2aP	PR HO LOT	38+88	11.3	RT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-15	SB	-	HO	-	TS	-	320	-	P	R-IT6	PR HO LOT	38+78	13.9	RT	PARKING 2 HOUR LIMIT	TS	6.00	5.00	30.0
SGN-15	EB	-	HO	-	TS	-	321	-	P	R7-8	PR HO LOT	38+56	80.2	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-15	EB	-	HO	-	TS	-	322	-	P	R7-8aP	PR HO LOT	38+56	80.2	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-15	SB	-	HO	-	TS	-	323	-	P	R6-2R	PR HO LOT	37+08	11.4	RT	ONE WAY (RIGHT)	TS	2.00	2.50	5.0
SGN-15	SB	-	HO	-	TS	-	324	-	P	R2-1	PR HO LOT	37+08	11.4	RT	SPEED LIMIT 5	TS	2.00	2.50	5.0
SGN-15	EB	-	HO	-	TS	-	325	-	P	R7-8	PR HO LOT	36+89	82.2	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-15	EB	-	HO	-	TS	-	326	-	P	R7-8aP	PR HO LOT	36+89	82.2	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-15	SB	-	HO	-	WP	-	327	-	P	R1-1	PR HO LOT	36+63	20.1	RT	STOP	WP	2.50	2.50	6.3
SGN-15	SB	-	HO	-	WP	-	328	-	P	W4-4P	PR HO LOT	36+63	20.1	RT	CROSS TRAFFIC DOES NOT STOP	WP	2.00	1.00	2.0
SGN-15	SB	-	HO	-	WP	-	329	-	P	R3-2	PR HO LOT	36+63	20.1	RT	NO LEFT TURN	WP	2.00	2.00	4.0
SGN-15	NB	-	HO	-	WP	-	330	-	P	R5-1	PR HO LOT	36+47	15.4	RT	DO NOT ENTER	WP	2.50	2.50	6.3
SGN-15	SB	-	HO	-	WP	-	331	-	P	R3-2	PR HO LOT	36+47	15.4	RT	NO LEFT TURN	WP	2.00	2.00	4.0
SGN-15	NB	-	HO	-	TS	-	332	-	P	R-IT6	PR HO LOT	36+09	37.7	LT	PARKING 2 HOUR LIMIT	TS	6.00	5.00	30.0
SGN-15	NB	-	HO	-	TS	-	333	-	P	W11-2	PR HO LOT	35+92	64.8	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-15	NB	-	HO	-	TS	-	334	-	P	M6-2aP	PR HO LOT	35+92	64.8	LT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-15	SB	-	HO	-	TS	-	335	-	P	W11-2	PR HO LOT	35+83	10.0	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-15	SB	-	HO	-	TS	-	336	-	P	M6-2aP	PR HO LOT	35+83	10.0	RT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-15	WB	-	HO	-	TS	-	337	-	P	R6-2L	PR HO LOT	35+76	9.7	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0
SGN-15	WB	-	HO	-	TS	-	338	-	P	R2-1	PR HO LOT	35+76	9.7	RT	SPEED LIMIT 5	TS	2.00	2.50	5.0
SGN-15	EB	-	HO	-	TS	-	339	-	P	R1-1	PR HO LOT	35+74	11.4	RT	STOP	TS	2.50	2.50	6.3
SGN-15	EB	-	HO	-	TS	-	340	-	P	W4-4P	PR HO LOT	35+74	11.4	RT	CROSS TRAFFIC DOES NOT STOP	TS	2.00	1.00	2.0
SGN-15	EB	-	HO	-	TS	-	341	-	P	R3-2	PR HO LOT	35+74	11.4	RT	NO LEFT TURN	TS	2.00	2.00	4.0
SGN-15	NB	-	HO	-	TS	-	342	-	P	R5-1	PR HO LOT	35+47	10.7	RT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-15	EB	-	HO	-	TS	-	343	-	P	R6-2R	PR HO LOT	35+40	10.8	RT	ONE WAY (RIGHT)	TS	2.00	2.50	5.0
SGN-15	SB	-	HO	-	TS	-	344	-	P	R2-1	PR HO LOT	35+40	10.8	RT	SPEED LIMIT 5	TS	2.00	2.50	5.0
SGN-15	WB	-	HO	-	TS	-	345	-	P	R1-1	PR HO LOT	35+40	13.2	RT	STOP	TS	2.50	2.50	6.3
SGN-15	WB	-	HO	-	TS	-	346	-	P	W4-4P	PR HO LOT	35+40	13.2	RT	CROSS TRAFFIC DOES NOT STOP	TS	2.00	1.00	2.0
SGN-15	WB	-	HO	-	TS	-	347	-	P	R3-1	PR HO LOT	35+40	13.2	RT	NO RIGHT TURN	TS	2.00	2.00	4.0
SGN-15	NB	-	HO	-	TS	-	348	-	P	R5-1	PR HO LOT	35+13	14.5	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-15	NB	-	HO	-	TS	-	349	-	P	R5-1a	PR HO LOT	34+47	6.8	LT	WRONG WAY	TS	3.00	2.00	6.0
SGN-15	NB	-	HO	-	TS	-	350	-	P	R5-1a	PR HO LOT	34+47	6.8	LT	WRONG WAY	TS	3.00	2.00	6.0
SGN-15	NB	-	HOC	-	TS	-	351	-	P	R5-1	EX HO RAMP C	31+97	91.7	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-16	NB	-	HOC	-	TS	-	352	-	P	R5-1	EX HO RAMP C	31+95	65.2	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-16	SB	-	HOC	-	TS	-	353	-	P	R5-2	EX HO RAMP C	31+44	44.9	LT	NO TRUCKS	TS	2.00	2.00	4.0
SGN-17	SB	-	HOC	-	WP	-	354	-	P	G-IT16A	EX HO RAMP C	31+31	32.2	LT	CARS PICKUPS TRUCKS BUSES	WP	9.00	5.00	45.0
SGN-17	NB	-	HOC	-	WP	-	355	-	P	R5-1	EX HO RAMP C	31+28	24.6	LT	DO NOT ENTER	WP	2.50	2.50	6.3
SGN-17	NB	-	HOC	-	WP	-	356	-	P	R5-1	EX HO RAMP C	31+07	49.6	LT	DO NOT ENTER	WP	2.50	2.50	6.3
SGN-17	SB	-	HOC	-	WP	-	357	-	P	G-IT16C	EX HO RAMP C	31+02	19.7	RT	TRUCK FUEL / TRUCK PARKING	WP	9.00	5.00	45.0
SGN-17	SB	-	HOC	-	WP	-	358	-	P	G-IT16A	EX HO RAMP C	30+11	16.8	RT	CARS PICKUPS TRUCKS BUSES	WP	9.00	5.00	45.0
SGN-17	NB	-	HOC	-	WP	-	359	-	P	R5-1a	EX HO RAMP C	29+81	23.8	LT	WRONG WAY	WP	3.00	2.00	6.0
SGN-17	NB	-	HOC	-	WP	-	360	-	P	R5-1a	EX HO RAMP C	29+81	23.8	LT	WRONG WAY	WP	3.00	2.00	6.0
SGN-17	NB	-	HOC	-	WP	-	361	-	P	R5-1a	EX HO RAMP C	29+83	12.1	RT	WRONG WAY	WP	3.00	2.00	6.0
SGN-17	NB	-	HOC	-	WP	-	362	-	P	R5-1a	EX HO RAMP C	29+83	12.1	RT	WRONG WAY	WP	3.00	2.00	6.0
SGN-17	SB	-	HOC	-	WP	-	363	-	P	G-IT16D	EX HO RAMP C	28+01	19.1	RT	TRUCKS BUSES KEEP RIGHT	WP	4.00	5.00	20.0

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL1Ollway\Standards\Pen Tables\Black\White-IL1Ollway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:30:06 PM
PLOTTED BY: rgoodwin
MODEL NAME: Default
FILE NAME: \\nasjun-l\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_hinsdale-005-sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

MILESTONE:	DESIGNED BY:	DATE:
	OAM	06/17/2026
60%	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
PROPOSED SIGNING SCHEDULE

SHEET NO. SGN-06

DRAWING NO. 116 OF 389

PROPOSED SIGNING SCHEDULE (O'HARE NORTHBOUND)

SHEET NUMBER	SIGN SEQUENCE NO. CODE									SIGN CODE	ALIGNMENT	STATION	OFFSET	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL WIDTH	SIGN PANEL HEIGHT	SIGN PANEL AREA
	XX	-	XXX	-	XX	-	XXX	-	XX	(MUTCD or ISHTA)			(FOOT)				(FOOT)	(FOOT)	(SQ FT)
SGN-07	NB	-	OOA	-	NW	-	101	-	P	G-IT16D	EX OO RAMP A	107+64	7.5	RT	TRUCKS BUSES KEEP RIGHT	NW	4.00	5.00	20.0
SGN-07	SB	-	OOA	-	WP	-	102	-	P	R5-1a	EX OO RAMP A	108+72	31.7	LT	WRONG WAY	WP	3.00	2.00	6.0
SGN-07	SB	-	OOA	-	WP	-	103	-	P	R5-1a	EX OO RAMP A	108+72	31.7	LT	WRONG WAY	WP	3.00	2.00	6.0
SGN-07	NB	-	OOA	-	WP	-	104	-	P	G-IT16A	EX OO RAMP A	110+46	21.2	LT	CARS PICKUPS TRUCKS BUSES	WP	9.00	5.00	45.0
SGN-07	NB	-	OOA	-	TS	-	105	-	P	R5-2	EX OO RAMP A	110+43	43.5	LT	NO TRUCKS	TS	2.00	2.00	4.0
SGN-08	NB	-	OOA	-	WP	-	106	-	P	R2-1	EX OO RAMP A	110+64	59.5	LT	SPEED LIMIT 5	WP	2.00	2.50	5.0
SGN-08	SB	-	OOA	-	WP	-	107	-	P	R6-2R	EX OO RAMP A	110+64	99.5	LT	ONE WAY (RIGHT)	WP	2.00	2.50	5.0
SGN-08	SB	-	OOA	-	TS	-	108	-	P	R5-1	EX OO RAMP A	110+73	57.3	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-08	SB	-	OOA	-	TS	-	109	-	P	R5-1	EX OO RAMP A	111+00	91.1	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-08	SB	-	OO	-	TS	-	110	-	P	R5-1a	PR OO LOT	9+92	12.1	LT	WRONG WAY	TS	3.00	2.00	6.0
SGN-08	SB	-	OO	-	TS	-	111	-	P	R5-1a	PR OO LOT	9+93	12.1	LT	WRONG WAY	TS	3.00	2.00	6.0
SGN-08	SB	-	OO	-	TS	-	112	-	P	R5-1	PR OO LOT	10+02	11.4	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-08	EB	-	OO	-	WP	-	113	-	P	R1-1	PR OO LOT	10+13	9.9	LT	STOP	WP	2.50	2.50	6.3
SGN-08	EB	-	OO	-	WP	-	114	-	P	W4-4P	PR OO LOT	10+13	9.9	LT	CROSS TRAFFIC DOES NOT STOP	WP	2.00	1.00	2.0
SGN-08	EB	-	OO	-	WP	-	115	-	P	R3-1	PR OO LOT	10+13	9.9	LT	NO RIGHT TURN	WP	2.00	2.00	4.0
SGN-08	SB	-	OO	-	WP	-	116	-	P	R-IT6	PR OO LOT	10+40	66.4	LT	PARKING 2 HOUR LIMIT	WP	6.00	5.00	30.0
SGN-08	EB	-	OO	-	TS	-	117	-	P	R6-2L	PR OO LOT	10+46	12.8	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0
SGN-08	EB	-	OO	-	TS	-	118	-	P	R5-1	PR OO LOT	10+46	12.8	RT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-08	WB	-	OO	-	TS	-	119	-	P	R6-2R	PR OO LOT	10+63	10.0	LT	ONE WAY (RIGHT)	TS	2.00	2.50	5.0
SGN-08	WB	-	OO	-	TS	-	120	-	P	R2-1	PR OO LOT	10+63	10.0	LT	SPEED LIMIT 5	TS	2.00	2.50	5.0
SGN-08	WB	-	OO	-	TS	-	121	-	P	R1-1	PR OO LOT	10+74	13.4	RT	STOP	TS	2.50	2.50	6.3
SGN-08	WB	-	OO	-	TS	-	122	-	P	W4-4P	PR OO LOT	10+74	13.4	RT	CROSS TRAFFIC DOES NOT STOP	TS	2.00	1.00	2.0
SGN-08	WB	-	OO	-	TS	-	123	-	P	R3-2	PR OO LOT	10+74	13.4	RT	NO LEFT TURN	TS	2.00	2.00	4.0
SGN-08	NB	-	OO	-	TS	-	124	-	P	W11-2	PR OO LOT	10+86	12.9	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-08	NB	-	OO	-	TS	-	125	-	P	M6-2aP	PR OO LOT	10+87	12.9	RT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-08	SB	-	OO	-	TS	-	126	-	P	W11-2	PR OO LOT	11+21	62.4	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-08	SB	-	OO	-	TS	-	127	-	P	M6-2aP	PR OO LOT	11+21	62.4	LT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-08	WB	-	OO	-	TS	-	128	-	P	R6-2R	PR OO LOT	11+41	10.6	LT	ONE WAY (RIGHT)	TS	2.00	2.50	5.0
SGN-08	WB	-	OO	-	TS	-	129	-	P	R2-1	PR OO LOT	11+41	10.6	LT	SPEED LIMIT 5	TS	2.00	2.50	5.0
SGN-08	EB	-	OO	-	WP	-	130	-	P	R5-1	PR OO LOT	11+47	17.5	RT	DO NOT ENTER	WP	2.50	2.50	6.3
SGN-08	WB	-	OO	-	WP	-	131	-	P	R1-1	PR OO LOT	11+47	17.5	RT	STOP	WP	2.50	2.50	6.3
SGN-08	WB	-	OO	-	WP	-	132	-	P	W4-4P	PR OO LOT	11+47	17.5	RT	CROSS TRAFFIC DOES NOT STOP	WP	2.00	1.00	2.0
SGN-08	WB	-	OO	-	WP	-	133	-	P	R3-2	PR OO LOT	11+47	17.5	RT	NO LEFT TURN	WP	2.00	2.00	4.0
SGN-08	NB	-	OO	-	WP	-	134	-	P	R-IT6	PR OO LOT	11+84	15.6	LT	PARKING 2 HOUR LIMIT	WP	6.00	5.00	30.0
SGN-08	SB	-	OO	-	WP	-	135	-	P	R-IT6	PR OO LOT	11+84	15.6	LT	PARKING 2 HOUR LIMIT	WP	6.00	5.00	30.0
SGN-08	WB	-	OO	-	TS	-	136	-	P	R7-8	PR OO LOT	12+02	76.9	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-08	WB	-	OO	-	TS	-	137	-	P	R7-8aP	PR OO LOT	12+02	76.9	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-08	EB	-	OO	-	TS	-	138	-	P	R6-2L	PR OO LOT	12+33	62.0	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0
SGN-08	EB	-	OO	-	TS	-	139	-	P	R2-1	PR OO LOT	12+33	62.0	RT	SPEED LIMIT 5	TS	2.00	2.50	5.0
SGN-08	WB	-	OO	-	TS	-	140	-	P	R7-8	PR OO LOT	13+72	77.2	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-08	WB	-	OO	-	TS	-	141	-	P	R7-8aP	PR OO LOT	13+72	77.2	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-08	NB	-	OO	-	WP	-	142	-	P	G-IT17C	PR OO LOT	13+66	131.6	RT	TOLL NORTH EXIT DIRECTION	WP	9.00	5.00	45.0
SGN-08	NB	-	OO	-	WP	-	143	-	P	R-IT6	PR OO LOT	14+00	24.4	LT	PARKING 2 HOUR LIMIT	WP	6.00	5.00	30.0
SGN-08	NB	-	OO	-	TS	-	144	-	P	W11-2	PR OO LOT	14+07	11.2	RT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-08	NB	-	OO	-	TS	-	145	-	P	M6-2aP	PR OO LOT	14+07	11.2	RT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-08	SB	-	OO	-	TS	-	146	-	P	W11-2	PR OO LOT	14+23	61.8	LT	PEDESTRIAN CROSSING	TS	2.50	2.50	6.3
SGN-08	SB	-	OO	-	TS	-	147	-	P	M6-2aP	PR OO LOT	14+23	61.8	LT	DIRECTIONAL ARROW	TS	1.75	1.25	2.2
SGN-08	SB	-	OO	-	WP	-	148	-	P	R-IT6	PR OO LOT	14+29	26.5	LT	PARKING 2 HOUR LIMIT	WP	6.00	5.00	30.0
SGN-08	WB	-	OO	-	TS	-	149	-	P	R7-8	PR OO LOT	14+46	77.0	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-08	WB	-	OO	-	TS	-	150	-	P	R7-8aP	PR OO LOT	14+46	77.0	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-08	EB	-	OO	-	TS	-	151	-	P	R6-2L	PR OO LOT	14+49	62.0	RT	ONE WAY (LEFT)	TS	2.00	2.50	5.0
SGN-08	EB	-	OO	-	TS	-	152	-	P	R2-1	PR OO LOT	14+49	62.0	RT	SPEED LIMIT 5	TS	2.00	2.50	5.0
SGN-08	WB	-	OO	-	TS	-	153	-	P	R7-8	PR OO LOT	14+68	77.0	LT	RESERVED ACCESSIBLE PARKING	TS	1.00	1.50	1.5
SGN-08	WB	-	OO	-	TS	-	154	-	P	R7-8aP	PR OO LOT	14+68	77.0	LT	VAN ACCESSIBLE	TS	1.00	0.50	0.5
SGN-08	EB	-	OO	-	TS	-	155	-	P	R5-1	PR OO LOT	15+07	33.7	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-08	EB	-	OO	-	TS	-	156	-	P	R5-1	PR OO LOT	15+22	20.4	LT	DO NOT ENTER	TS	2.50	2.50	6.3
SGN-08	NB	-	OO	-	TS	-	157	-	P	R1-1	PR OO LOT	15+23	10.8	RT	STOP	TS	2.50	2.50	6.3
SGN-08	NB	-	OO	-	TS	-	158	-	P	R3-1	PR OO LOT	15+23	10.8	RT	NO RIGHT TURN	TS	2.00	2.00	4.0
SGN-08	NB	-	OOB	-	TS	-	159	-	P	R6-1L	EX OO RAMP B	200+26	16.9	RT	ONE WAY ARROW (LEFT)	TS	3.00	1.00	3.0
SGN-08	NB	-	OOB	-	TS	-	160	-	P	R6-1L	EX OO RAMP B	200+55	16.0	RT	ONE WAY ARROW (LEFT)	TS	3.00	1.00	3.0
SGN-08	NB	-	OOB	-	WP	-	161	-	P	G-IT17C	PR OO LOT	200+67	25.1	LT	TOLL NORTH EXIT DIRECTION	WP	9.00	5.00	45.0
SGN-08	NB	-	OOB	-	WP	-	162	-	P	R-IT6	PR OO LOT	200+82	33.6	LT	PARKING 2 HOUR LIMIT	WP	6.00	5.00	30.0

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\I-Toll\way\Standards\Pen Tables\BlackWhite-I-Tollway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:30:11 PM
PLOTTED BY: rgarcia
MODEL NAME: Default
FILE NAME: \\nasuni-h\data\Projects\110-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CADD\Package2-Ohare Oasis NB\CADD_Sheets\4803-sgnPln_Ohare-003.sht.dgn

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

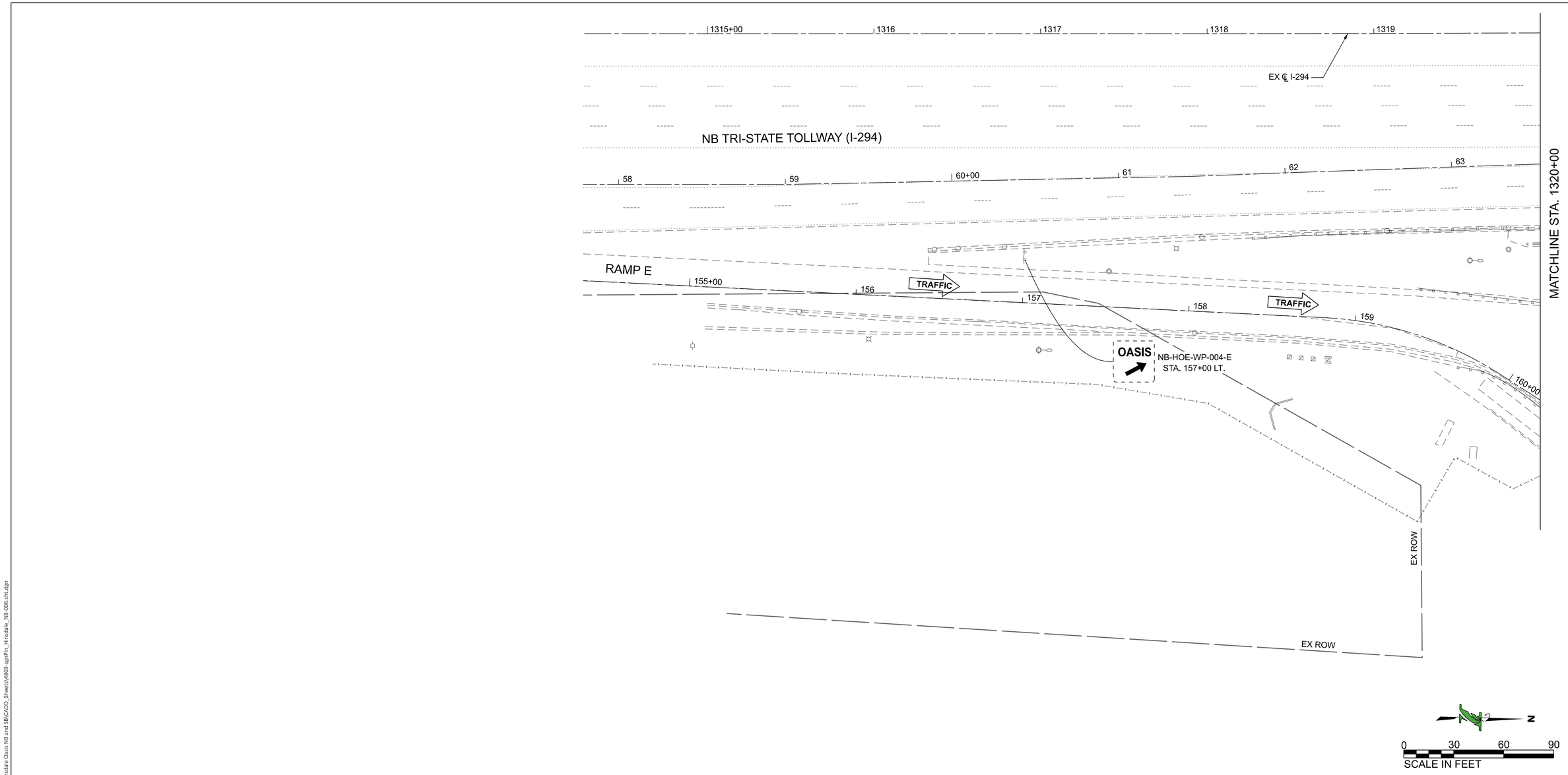
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

O'HARE NORTHBOUND
PROPOSED SIGNING SCHEDULE

SHEET NO. SGN-07

DRAWING NO. 117 OF 389



SIGNING LEGEND

EXISTING

TRAFFIC	DIRECTION OF TRAFFIC FLOW		SIGN POST
			REMOVAL ITEM
			SIGN PANEL

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

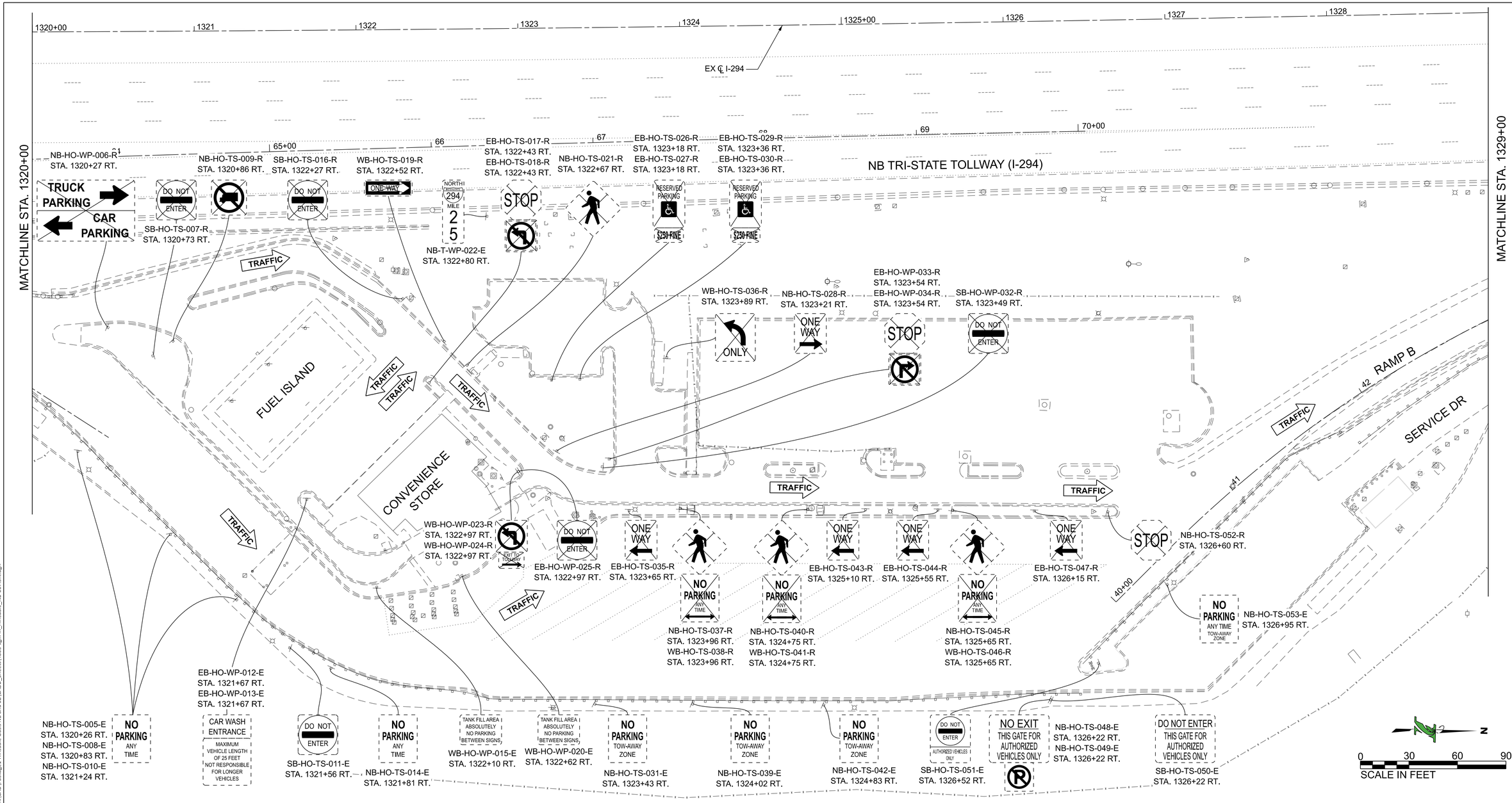
HINSDALE NORTHBOUND
EXISTING SIGNING PLAN

SHEET NO. SGN-08

DRAWING NO. 118 OF 389

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Tollway\Standards\Pen Tables\BlackWhite-ILTollway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:30:17 PM
PLOTTED BY: mcortez
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL118358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\14803-sgnPln_Hinsdale_NB-006.sht.dgn



SIGNING LEGEND

TRAFFIC — DIRECTION OF TRAFFIC FLOW

EXISTING

SIGN POST

REMOVAL ITEM

SIGN PANEL

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

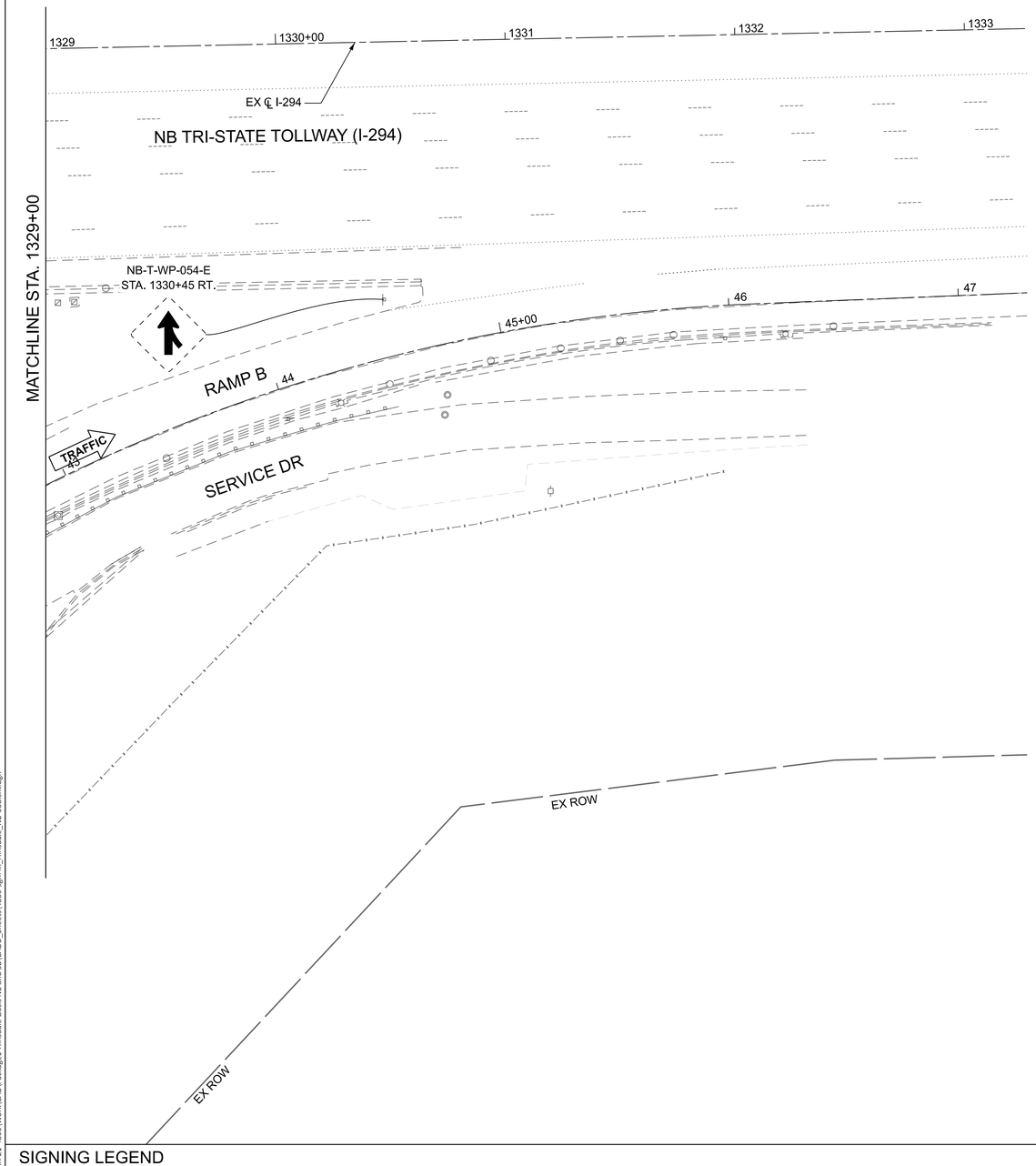
HINSDALE NORTHBOUND
EXISTING SIGNING PLAN

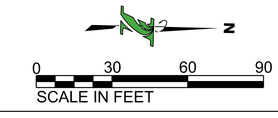
SHEET NO. SGN-09

DRAWING NO. 119 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Tollway\Standards\Pen Tables\Black\White-1Tollway.TBL
PLOT DATE: 6/17/2026
PLOT USER NAME: Rebecca Gomez
MODEL NAME: Default
FILE NAME: \\nasuni-ll\data\Projects\10-ILL18358-legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803_sgnPln_Hinsdale_NB-007.sht.dgn
PLOT TIME: 12:30:20 PM

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)





SIGNING LEGEND

EXISTING

TRAFFIC — DIRECTION OF TRAFFIC FLOW

SIGN POST

REMOVAL ITEM

SIGN PANEL

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

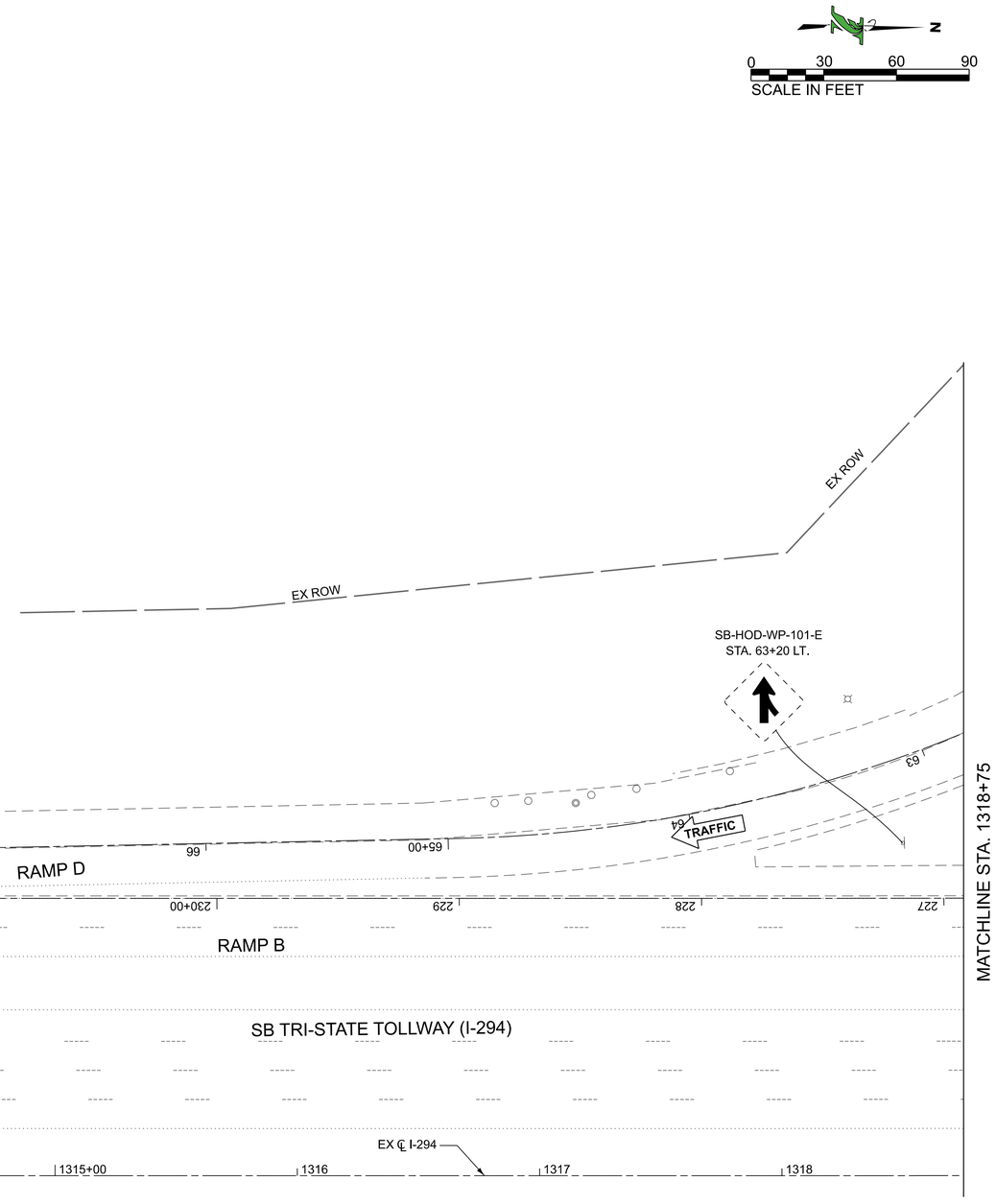
HINSDALE NORTHBOUND
EXISTING SIGNING PLAN

SHEET NO. SGN-10

DRAWING NO. 120 OF 389

PLOT DRIVER: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Pntdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\DOT_Workspace_2024\DOT_CONNECT\Configuration\Workspaces\!!Tollway\Standards\Pen Tables\BlackWhite-!!Tollway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Vanessa Lopez
MODEL NAME: Default
FILE NAME: \\nasuni-h\data\Projects\10-IL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_HinsdaleNB-008.sht.dgn
PLOT TIME: 12:30:21 PM

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



SIGNING LEGEND

		EXISTING	
TRAFFIC	DIRECTION OF TRAFFIC FLOW		SIGN POST
			REMOVAL ITEM
			SIGN PANEL

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
EXISTING SIGNING PLAN

SHEET NO. SGN-11

DRAWING NO. 121 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyle\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ILtollway\Standards\Pen Tables\BlackWhite-ILtollway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 12:30:24 PM
PLOTTED BY: rgarcia
MODEL NAME: Default
FILE NAME: \\natsun-ils\data\Projects\110-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_Hinsdale_SB-009.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34X22 (in.)

N

0 30 60 90
SCALE IN FEET

EX ROW

SB-HOD-WP-102-R
STA. 60+15 LT.

SB-HO-TS-103-R
STA. 1321+14 LT.

SB-HO-TS-104-R
STA. 1321+37 LT.

SB-HO-TS-106-R
STA. 1322+33 LT.
EB-HO-TS-107-R
STA. 1322+33 LT.

SB-HO-TS-109-E
STA. 1322+67 LT.

SB-HO-TS-112-R
STA. 1323+24 LT.
EB-HO-TS-113-R
STA. 1323+24 LT.

SB-HO-TS-116-R
STA. 1324+03 LT.
EB-HO-TS-117-R
STA. 1324+03 LT.

SB-HO-TS-131-E
STA. 1325+12 LT.

SB-HO-TS-135-E
STA. 1325+37 LT.

SB-HO-TS-139-E
STA. 1325+68 LT.

SB-HO-TS-144-E
STA. 1326+17 LT.

SB-HO-TS-149-E
STA. 1326+59 LT.

SB-HO-TS-150-E
STA. 1326+83 LT.

NB-HO-TS-152-E
STA. 1327+03 LT.

WB-HO-TS-105-R
STA. 1321+83 LT.

WB-HO-TS-108-R
STA. 1322+48 LT.

WB-HO-TS-111-R
STA. 1323+03 LT.

WB-HO-TS-115-R
STA. 1323+68 LT.

NB-HO-TS-119-R
STA. 1324+51 LT.

SB-HO-TS-129-R
STA. 1324+98 LT.
SB-HO-TS-130-R
STA. 1324+98 LT.

SB-HO-TS-134-E
STA. 1325+33 LT.
SB-HO-TS-143-E
STA. 1325+85 LT.

EMPLOYEE PARKING LOT

NB-HO-TS-128-R
STA. 1324+98 LT.

CONVENIENCE STORE

SB-HO-TS-132-E
STA. 1325+15 LT.
SB-HO-TS-148-E
STA. 1326+45 LT.

SB-HO-TS-137-R
STA. 1325+50 LT.
SB-HO-TS-138-R
STA. 1325+50 LT.

FUEL ISLAND

SB-HO-WP-145-E
STA. 1326+29 LT.
SB-HO-WP-146-E
STA. 1326+29 LT.

SB-HO-TS-151-E
STA. 1326+84 LT.
SB-HO-TS-155-E
STA. 1327+21 LT.
SB-HO-TS-157-E
STA. 1327+64 LT.

RAMP D

WB-HO-TS-125-R
STA. 1324+85 LT.
WB-HO-TS-126-R
STA. 1324+85 LT.

SB-HO-TS-133-R
STA. 1325+30 LT.

SB-HO-TS-158-R
STA. 1327+75 LT.
SB-HO-TS-159-R
STA. 1327+75 LT.

EB-HO-TS-118-R
STA. 1324+11 LT.

EB-HO-TS-122-R
STA. 1324+68 LT.

NB-HO-TS-140-R
STA. 1325+74 LT.

NB-HO-TS-147-R
STA. 1326+34 LT.

SB-T-WP-110-E
STA. 1322+82 LT.

WB-HO-TS-123-R
STA. 1324+69 LT.
WB-HO-TS-124-R
STA. 1324+69 LT.

EB-HO-TS-127-R
STA. 1324+86 LT.

EB-HO-TS-136-R
STA. 1325+44 LT.

SB-HO-TS-141-R
STA. 1325+83 LT.
SB-HO-TS-142-R
STA. 1325+83 LT.

NB-HO-TS-153-R
STA. 1327+21 LT.
NB-HO-TS-154-R
STA. 1327+21 LT.

NB-HO-TS-120-R
STA. 1324+53 LT.
WB-HO-TS-121-R
STA. 1324+53 LT.

RAMP B

SB-T-BS-114-E
STA. 1323+59 LT.

SB-T-WP-156-E
STA. 1327+58 LT.

MATCHLINE STA. 1318+75

MATCHLINE STA. 1327+75

SB TRI-STATE TOLLWAY (I-294)

EX ℄ I-294

SIGNING LEGEND

EXISTING

TRAFFIC — DIRECTION OF TRAFFIC FLOW	SIGN POST
	REMOVAL ITEM
	SIGN PANEL

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

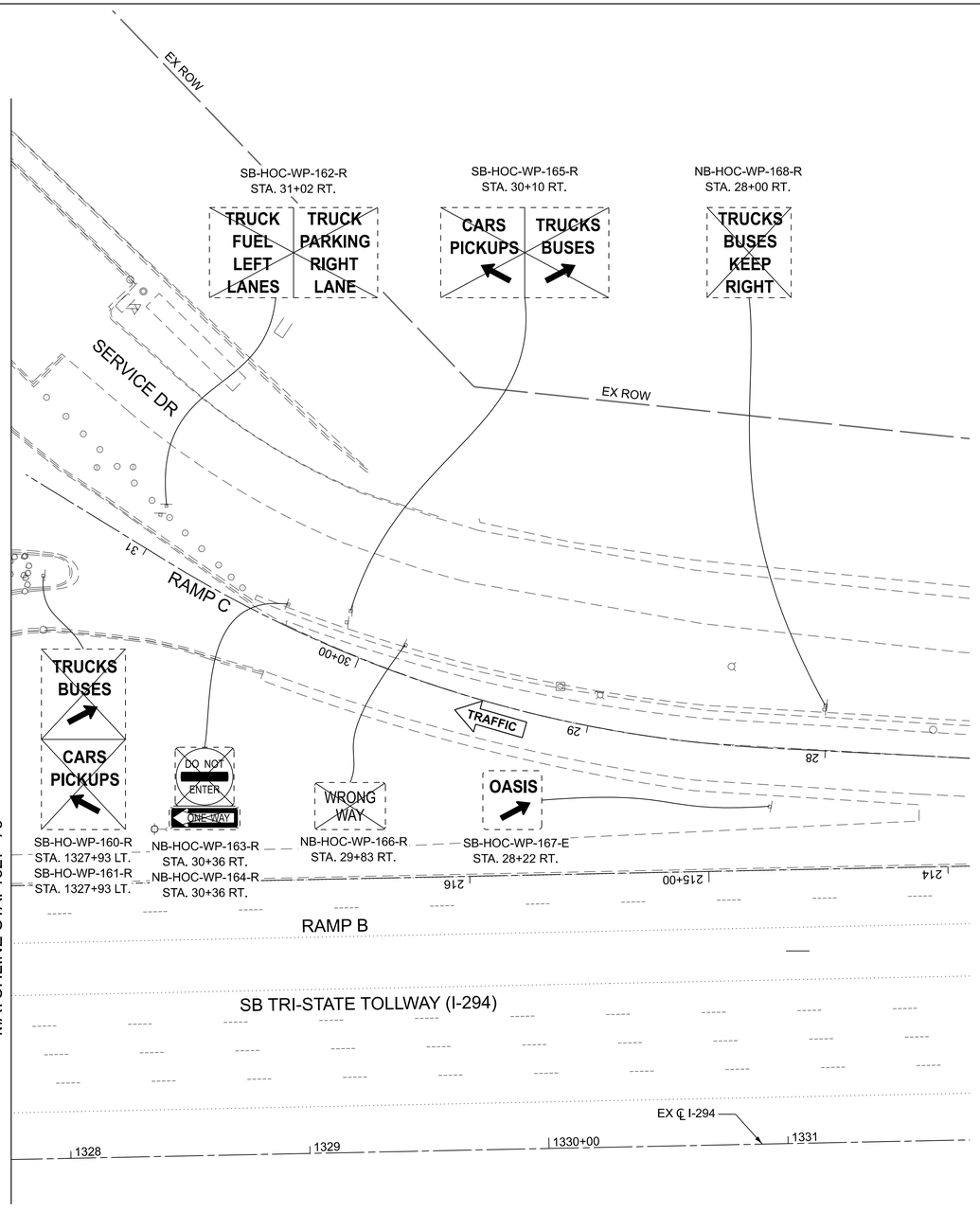
CONTRACT NO. RR-21-4803

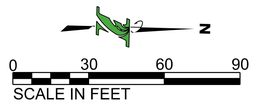
HINSDALE SOUTHBOUND
EXISTING SIGNING PLAN

SHEET NO. SGN-12
DRAWING NO. 122 OF 389

PLOT DRIVER: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTollway\Standards\Pen Tables\Black\White-LTollway.TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Rachel Gonzalez
MODEL NAME: Default
FILE NAME: \\transuni-ltdata\Projects\10-ILL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_Hinsdale_SB-010.sht.dgn
PLOT TIME: 12:30:26 PM

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)





SIGNING LEGEND

EXISTING

TRAFFIC — DIRECTION OF TRAFFIC FLOW	SIGN POST
	REMOVAL ITEM
	SIGN PANEL

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

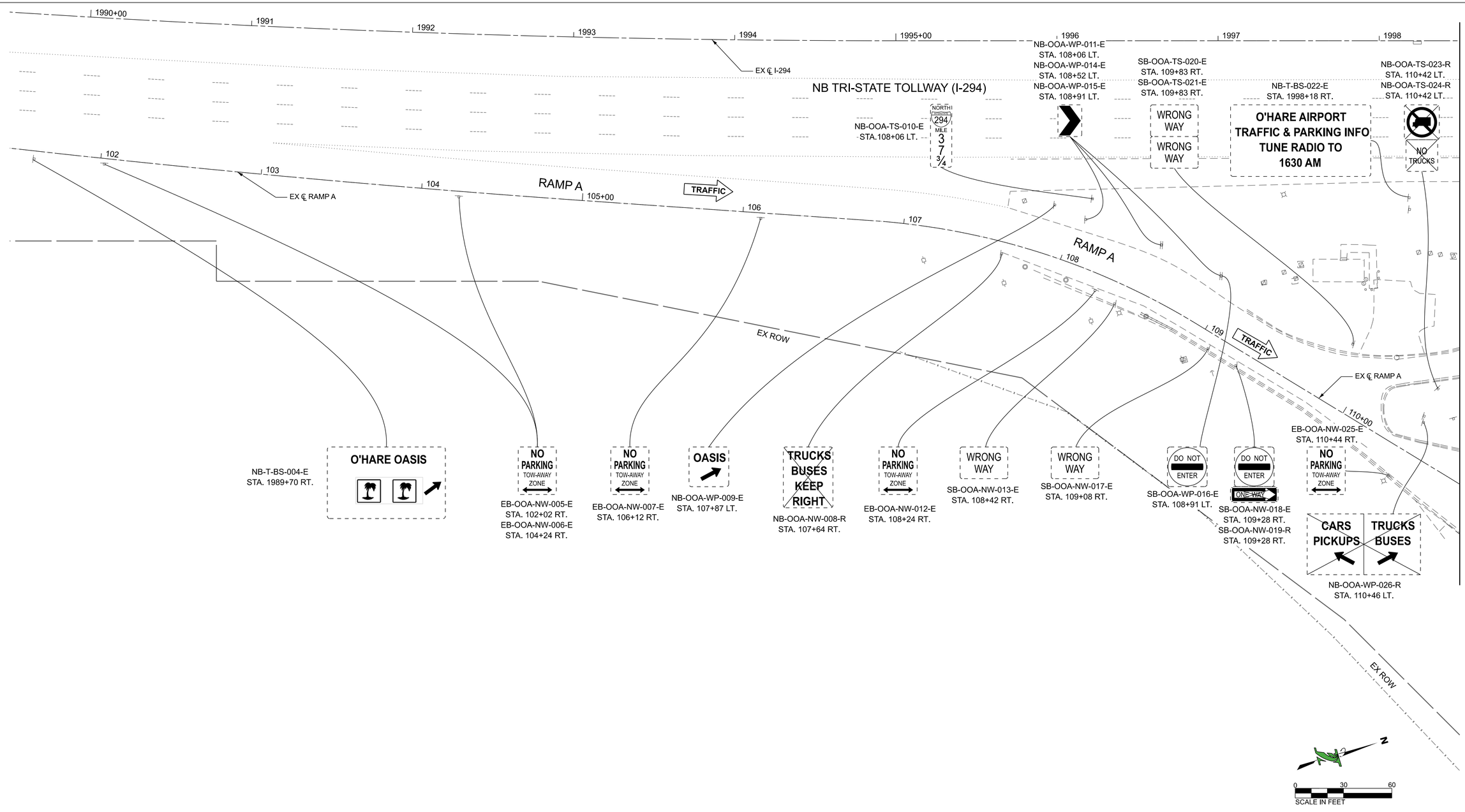
HINSDALE SOUTHBOUND
EXISTING SIGNING PLAN

SHEET NO. SGN-13

DRAWING NO. 123 OF 389

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECTCorfiguration\Organization.Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECTCorfiguration\Workspaces\IDotway\Standards\Pen Tables\BlackWhite-IDotway_TB.
PLOT DATE: 6/17/2026 PLOT TIME: 12:30:27 PM
PLOTTED BY: Veenstra
MODEL NAME: Default
FILE NAME: \\vasun-l\data\Projects\10-IL\18558-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_Hinsdale_SB-011.sht.dgn



SIGNING LEGEND

		EXISTING	
TRAFFIC	DIRECTION OF TRAFFIC FLOW		SIGN POST
			REMOVAL ITEM
			SIGN PANEL

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY:	DATE:
	OAM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

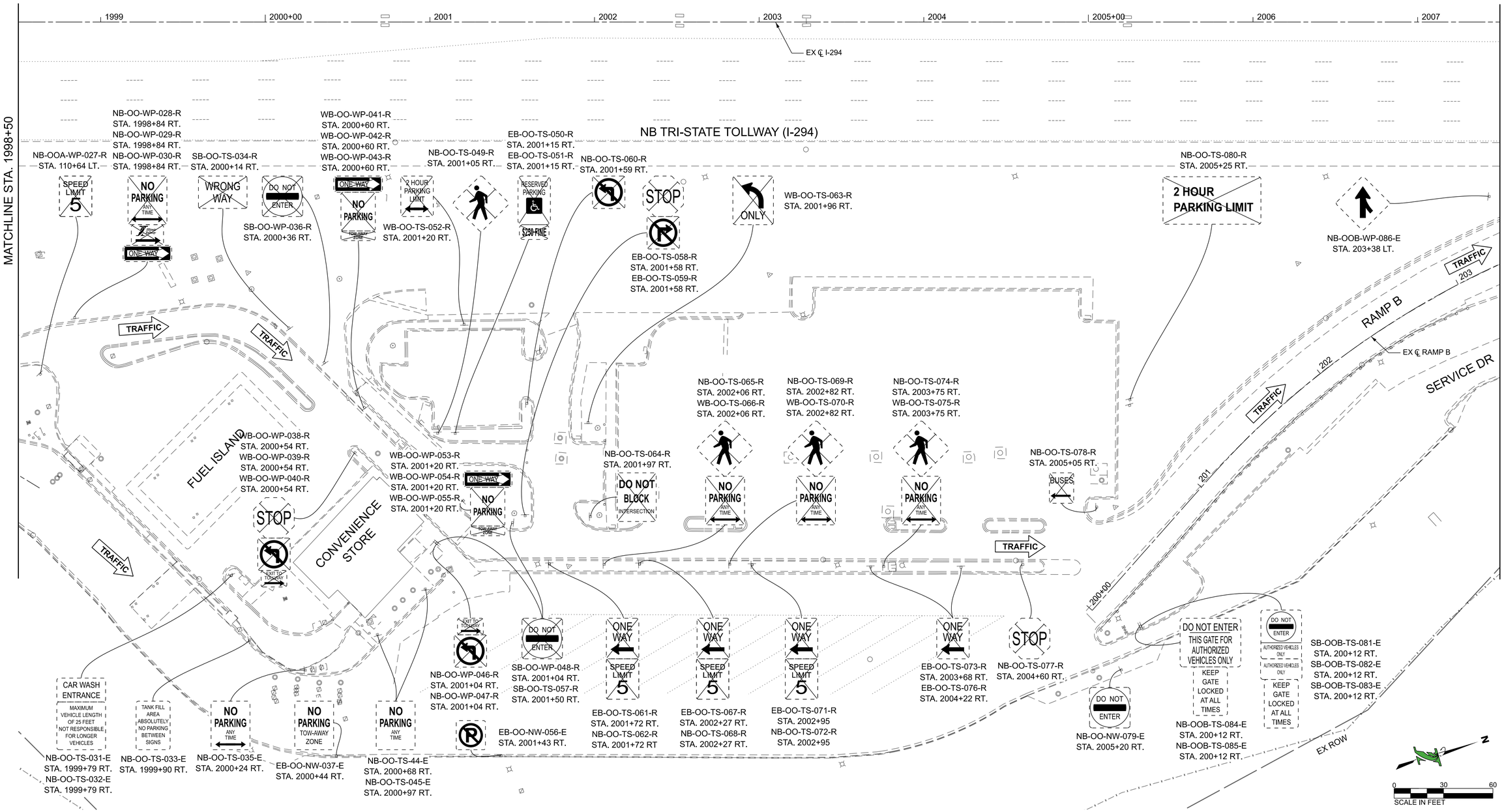
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
EXISTING SIGNING PLAN

SHEET NO.
SGN-14

DRAWING NO.
124 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrl.cfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1-DrAway\Standards\Pen-Tables\BlackWhite-1DrAway_TBL
PLOT DATE: 6/17/2026
PLOT TIME: 12:30:30 PM
MODEL NAME: Default
FILE NAME: \\nasuni-h\data\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\v4803_sgnPln_Ohare-004.sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



SIGNING LEGEND

EXISTING

TRAFFIC — DIRECTION OF TRAFFIC FLOW

SIGN POST

REMOVAL ITEM

SIGN PANEL

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

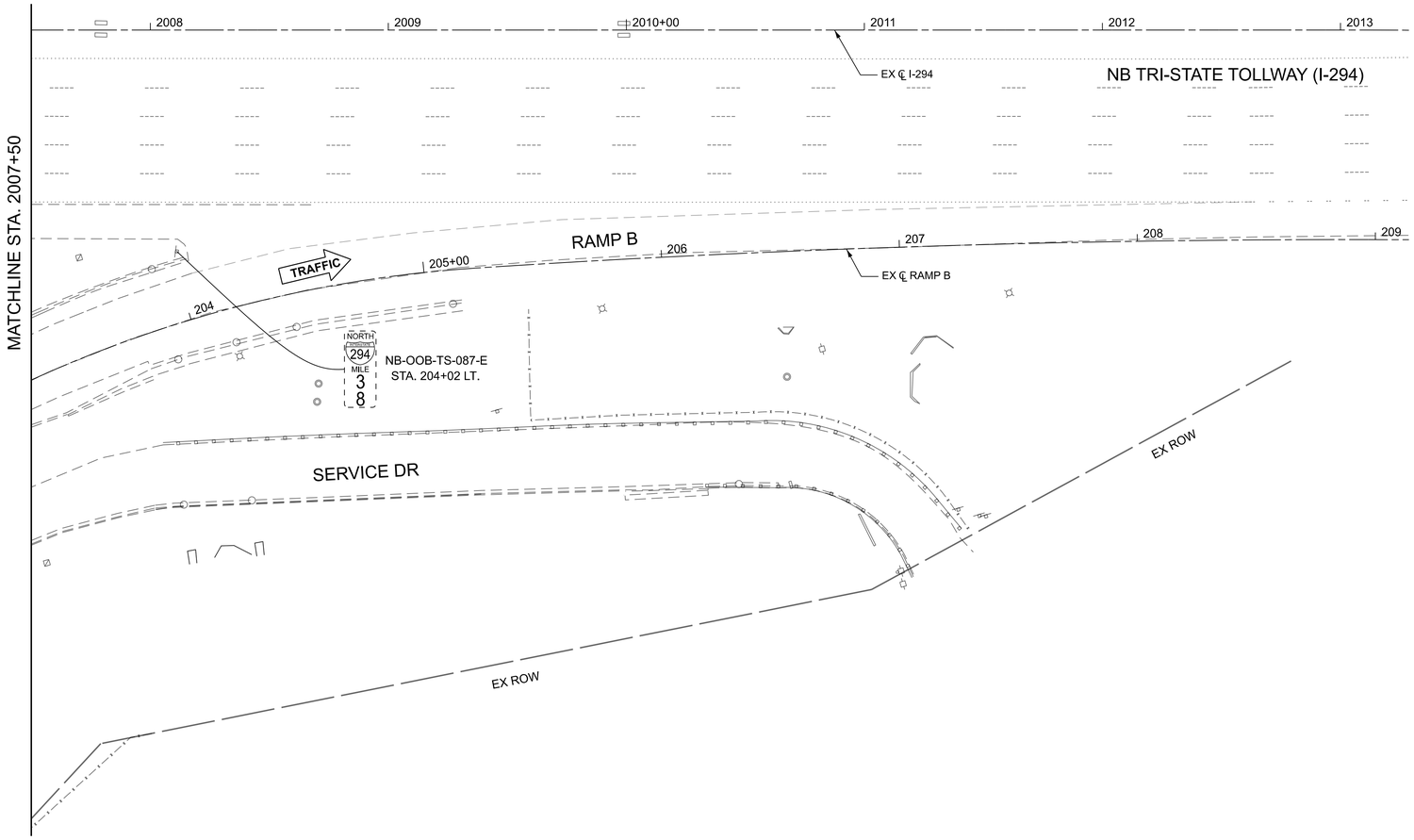
OHARE NORTHBOUND
EXISTING SIGNING PLAN

SHEET NO. SGN-15

DRAWING NO. 125 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctrl.cfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Driveway\Standards\Pen Tables\BlackWhite-1Driveway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:30:32 PM
PLOTTED BY: rgeddes
MODEL NAME: Default
FILE NAME: \\naum-ifsdata\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheet\4803 sgnPln_Ohare-005.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)





SIGNING LEGEND

EXISTING

TRAFFIC — DIRECTION OF TRAFFIC FLOW	SIGN POST
	REMOVAL ITEM
	SIGN PANEL

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

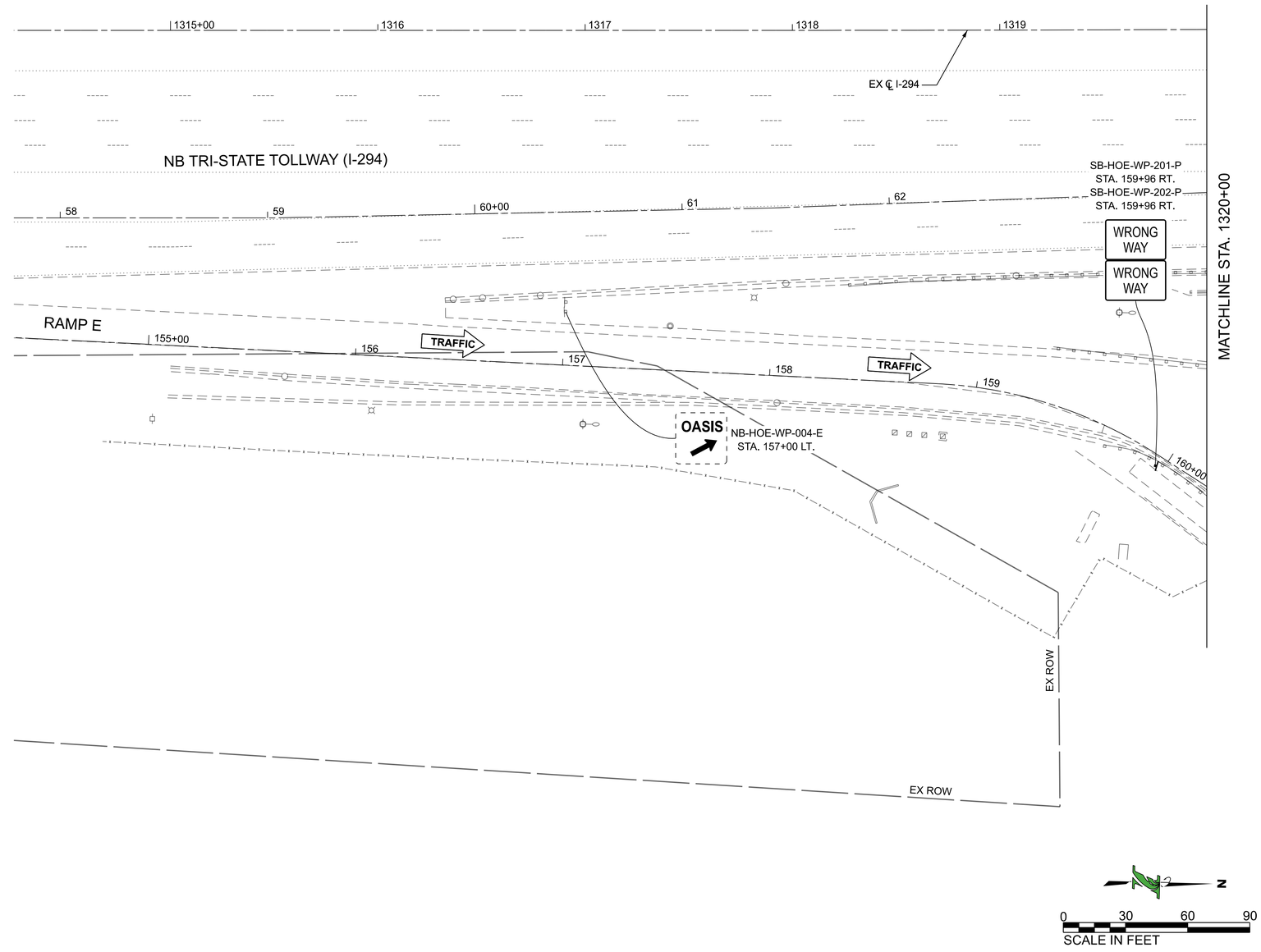
OHARE NORTHBOUND
EXISTING SIGNING PLAN

SHEET NO. SGN-16

DRAWING NO. 126 OF 389

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Pltdrv\IDOT_#PE_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\!Tollway\Standards\Pen Tables\BlackWhite-!Tollway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: vvasuri
MODEL NAME: Default
FILE NAME: \\vasuri-l\data\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\v4803-sgnPln_Ohare-006.sht.dgn
PLOT TIME: 12:30:34 PM



SIGNING LEGEND

		PROPOSED	
TRAFFIC	DIRECTION OF TRAFFIC FLOW	⊤	SIGN POST
		▭	SIGN PANEL

NOTES

1. SEE PAVEMENT MARKING PLANS SHEETS FOR PAVEMENT MARKING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

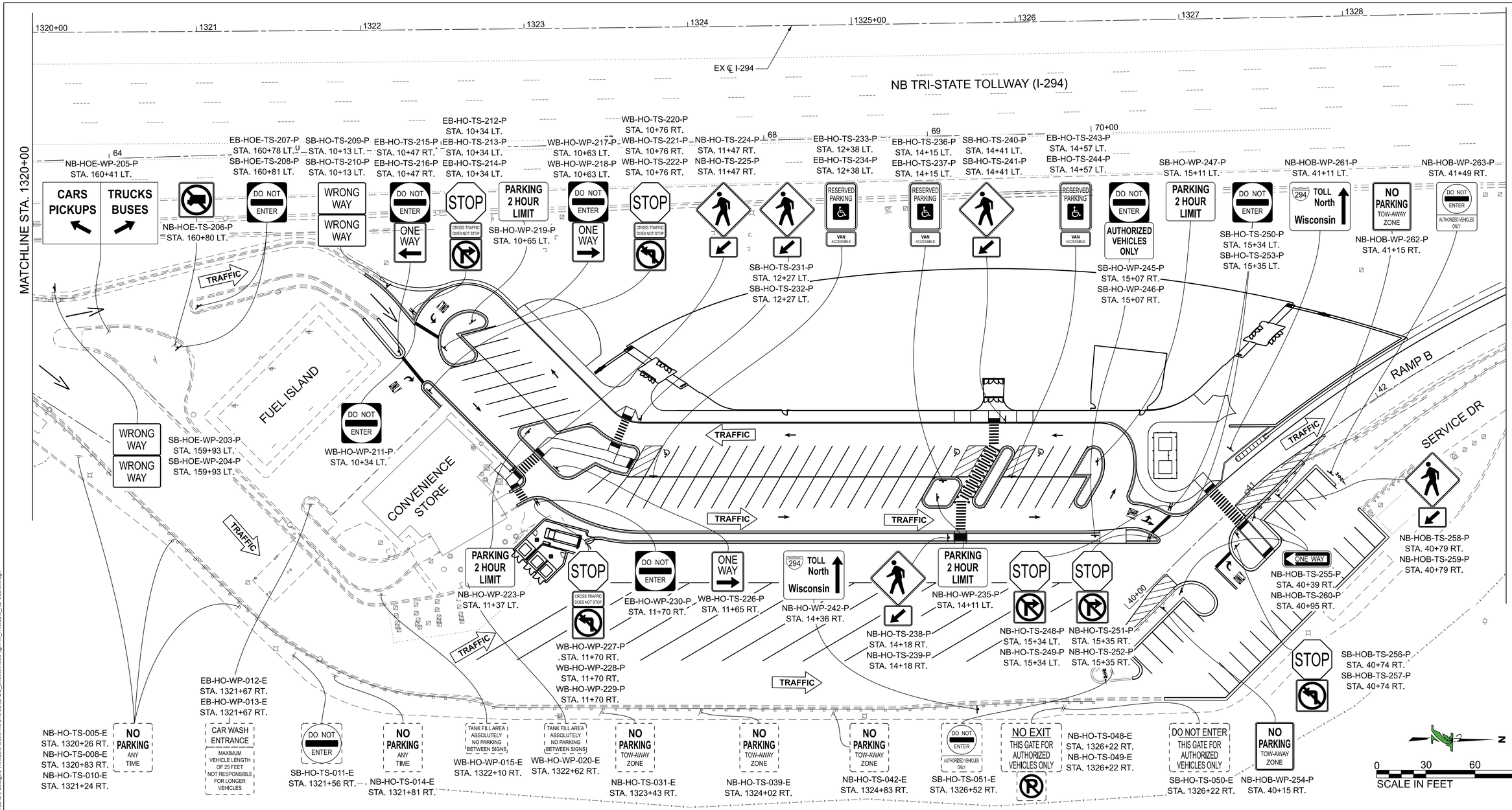
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
PROPOSED SIGNING PLAN

SHEET NO. SGN-17

DRAWING NO. 127 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL Tollway\Standards\Pen Tables\BlackWhite-ILTollway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:30:37 PM
PLOTTED BY: mwallace
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\14803-sgnPln_Hinsdale_NB-012.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



SIGNING LEGEND

PROPOSED

TRAFFIC — DIRECTION OF TRAFFIC FLOW

SIGN POST

SIGN PANEL

NOTES

1. SEE PAVEMENT MARKING PLANS SHEETS FOR PAVEMENT MARKING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

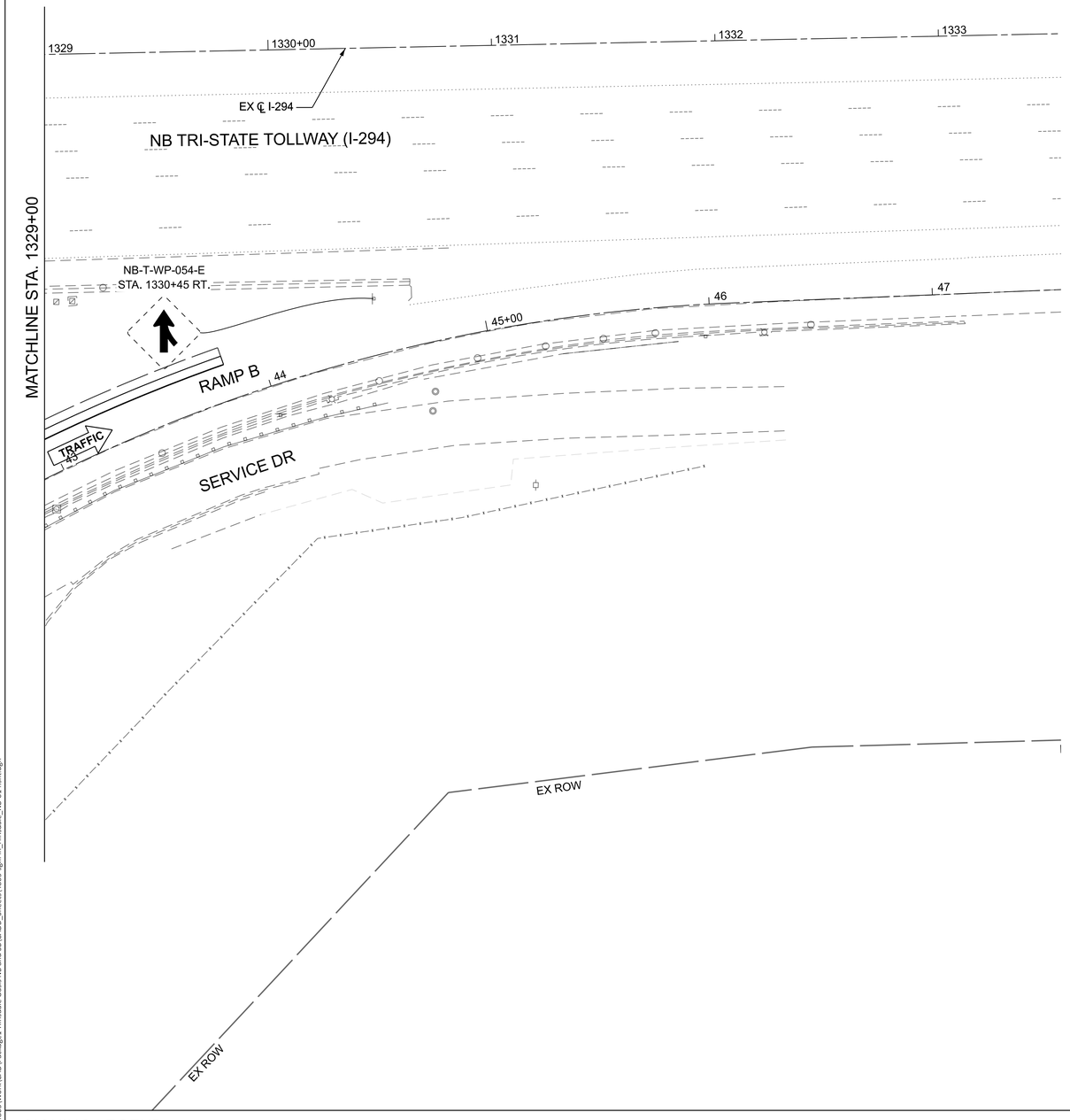
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
PROPOSED SIGNING PLAN

SHEET NO. SGN-18

DRAWING NO. 128 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1Dotway_TBL
PLOT DATE: 6/17/2026
PLOT SCALE: 30.00 ' / in.
MODEL NAME: Default
FILE NAME: \\naum-l\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_Hinsdale_NB-013.sht.dgn
PLOT TIME: 12:35:12 PM
PAGE SIZE: 34x22 (in.)



SIGNING LEGEND

PROPOSED

TRAFFIC	DIRECTION OF TRAFFIC FLOW	⊤	SIGN POST
		▭	SIGN PANEL

NOTES

1. SEE PAVEMENT MARKING PLANS SHEETS FOR PAVEMENT MARKING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

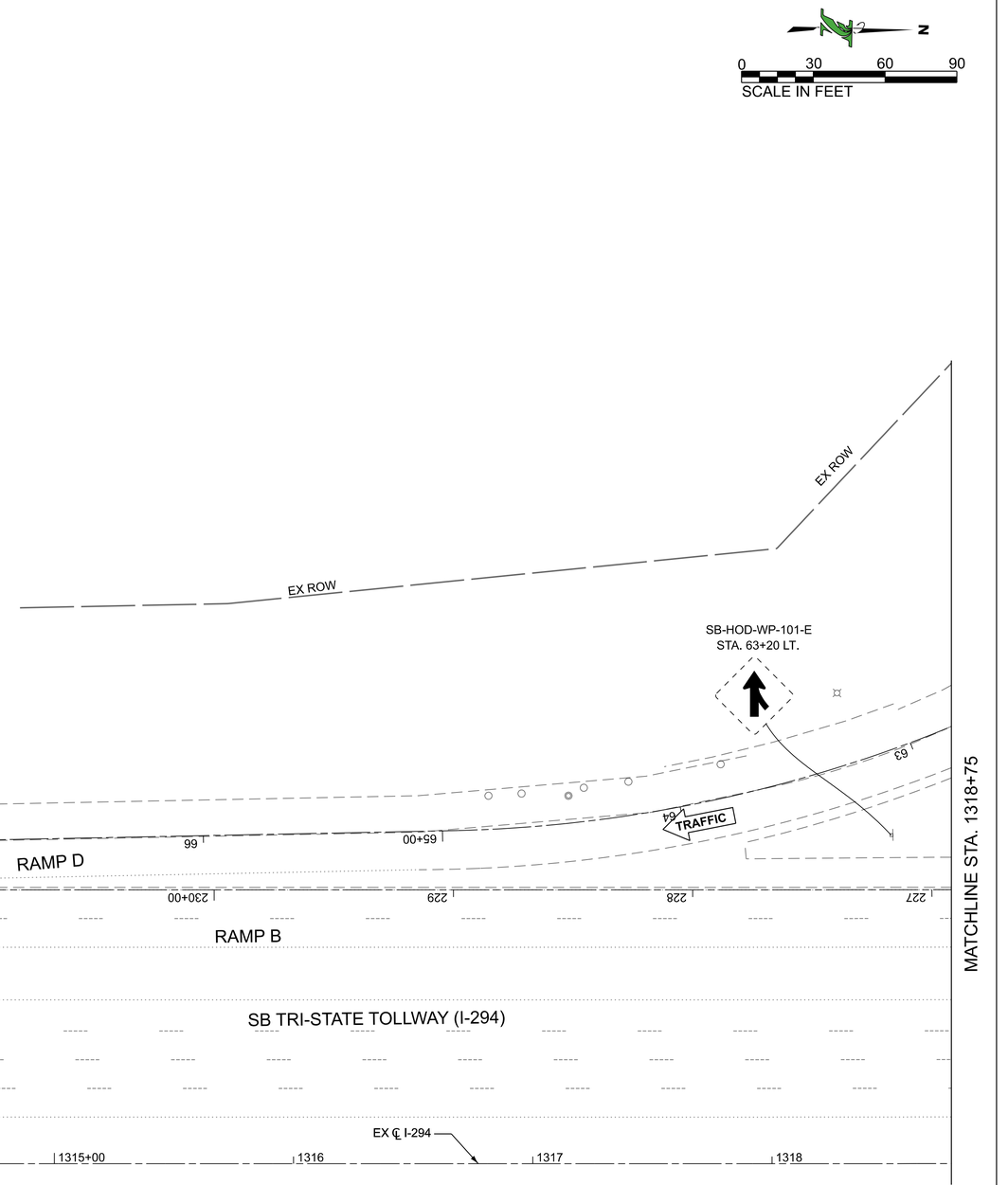
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
PROPOSED SIGNING PLAN

SHEET NO. SGN-19

DRAWING NO. 129 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Pntstv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ITollway\Standards\Pen Tables\BlackWhite-ITollway_TBL
PLOT DATE: 6/17/2026
PLOT USER: vnasuhi
MODEL NAME: Default
FILE NAME: \\nasuhi-fs\data\Projects\10-IL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_HinsdaleNB-014.sht.dgn
PLOT TIME: 12:30:41 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



SIGNING LEGEND

PROPOSED

TRAFFIC	DIRECTION OF TRAFFIC FLOW		SIGN POST
			SIGN PANEL

NOTES

1. SEE PAVEMENT MARKING PLANS SHEETS FOR PAVEMENT MARKING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
	OAM	06/17/2026
60%	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
PROPOSED SIGNING PLAN

SHEET NO. SGN-20

DRAWING NO. 130 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_PDF_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Tollway\Standards\Pen Tables\Black\White-IL\Tollway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:30:45 PM
PLOTTED BY: rgreene
MODEL NAME: Default
FILE NAME: \\nasuni-il\data\Projects\110-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_Hinsdale_SB-015.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34X22 (in.)

N

0 30 60 90
SCALE IN FEET

EX ROW

SB-HOD-WP-302-P
STA. 60+37 LT.

SB-HOD-TS-303-P
STA. 60+01 RT.
SB-HO-TS-304-P
STA. 40+61 RT.

SB-HO-TS-306-P
STA. 40+49 RT.

SB-HO-WP-317-P
STA. 38+98 RT.

SB-HO-TS-307-P
STA. 40+13 RT.
SB-HO-TS-308-P
STA. 40+13 RT.

NB-HO-TS-314-P
STA. 39+15 LT.
SB-HO-TS-320-P
STA. 38+78 LT.

SB-HO-TS-109-E
STA. 1322+67 LT.

SB-HO-TS-316-P
STA. 28+41 RT.
SB-HO-TS-317-P
STA. 28+41 RT.

SB-HO-TS-323-P
STA. 37+08 RT.
SB-HO-TS-324-P
STA. 37+08 RT.

SB-HO-WP-327-P
STA. 36+63 RT.
SB-HO-WP-328-P
STA. 36+63 RT.
SB-HO-WP-329-P
STA. 36+63 RT.

SB-HO-TS-131-E
STA. 1325+12 LT.

SB-HO-TS-135-E
STA. 1325+37 LT.

SB-HO-TS-139-E
STA. 1325+68 LT.

SB-HO-TS-144-E
STA. 1326+17 LT.

SB-HO-TS-149-E
STA. 1326+59 LT.

SB-HO-TS-150-E
STA. 1326+83 LT.

NB-HO-TS-152-E
STA. 1327+03 LT.

NB-HO-WP-330-P
STA. 36+47 RT.
SB-HO-WP-331-P
STA. 36+47 RT.

SB-HO-TS-134-E
STA. 1325+33 LT.
SB-HO-TS-143-E
STA. 1325+85 LT.

SB-HO-TS-132-E
STA. 1325+15 LT.
SB-HO-TS-148-E
STA. 1326+45 LT.

SB-HO-WP-145-E
STA. 1326+29 LT.
SB-HO-WP-146-E
STA. 1326+29 LT.

SB-HO-TS-151-E
STA. 1326+84 LT.
SB-HO-TS-155-E
STA. 1327+21 LT.
SB-HO-TS-157-E
STA. 1327+64 LT.

NB-HO-TS-332-P
STA. 36+09 LT.

NB-HO-TS-333-P
STA. 35+92 LT.
NB-HO-TS-334-P
STA. 35+92 LT.

SB-HO-TS-335-P
STA. 35+83 RT.
SB-HO-TS-336-P
STA. 35+83 RT.

WB-HO-TS-337-P
STA. 35+76 RT.
WB-HO-TS-338-P
STA. 35+76 RT.

EB-HO-TS-339-P
STA. 35+74 RT.
EB-HO-TS-340-P
STA. 35+74 RT.
EB-HO-TS-341-P
STA. 35+74 RT.

EB-HO-TS-343-P
STA. 35+40 LT.
SB-HO-TS-344-P
STA. 35+40 LT.

NB-HOC-TS-351-P
STA. 31+97 LT.
NB-HOC-TS-352-P
STA. 31+95 LT.

SB-HOC-TS-353-P
STA. 31+44 LT.

SB-HOD-WP-301-P
STA. 60+63 LT.

WB-HO-TS-305-P
STA. 40+18 LT.
WB-HO-TS-309-P
STA. 39+93 LT.

EB-HO-TS-310-P
STA. 39+43 LT.
EB-HO-TS-311-P
STA. 39+43 LT.

EB-HO-TS-312-P
STA. 39+22 LT.
EB-HO-TS-313-P
STA. 39+22 LT.

NB-HO-TS-318-P
STA. 38+88 LT.
NB-HO-TS-319-P
STA. 38+88 LT.

EB-HO-TS-321-P
STA. 38+56 LT.
EB-HO-TS-322-P
STA. 38+56 LT.

SB-T-WP-110-E
STA. 1322+80 LT.

EB-HO-TS-325-P
STA. 36+89 LT.
EB-HO-TS-326-P
STA. 36+89 LT.

SB-T-BS-114-E
STA. 1323+59 LT.

WB-HO-TS-345-P
STA. 35+40 LT.
WB-HO-TS-346-P
STA. 35+40 LT.
WB-HO-TS-347-P
STA. 35+40 LT.

NB-HO-TS-342-P
STA. 35+37 RT.
NB-HO-TS-348-P
STA. 35+13 LT.

NB-HO-TS-349-P
STA. 34+47 LT.
NB-HO-TS-350-P
STA. 34+47 LT.

SB-T-WP-156-E
STA. 1327+58 LT.

PROPOSED OASIS
(FIRST FLOOR
FOOTPRINT)
EL. 665.88

CAR
PARKING LOT

CONVENIENCE
STORE

FUEL ISLAND

EMPLOYEE
PARKING LOT

RAMP D

RAMP B

Midway
Airport
Burr Ridge
Indian Head Park
Exit 23

SB TRI-STATE TOLLWAY (I-294)

EX ℄ I-294

MATCHLINE STA. 1318+75

MATCHLINE STA. 1327+75

1319 | 1320+00 | 1321 | 1322 | 1323 | 1324 | 1325+00 | 1326 | 1327

SIGNING LEGEND

PROPOSED

TRAFFIC — DIRECTION OF TRAFFIC FLOW

SIGN POST

SIGN PANEL

NOTES

1. SEE PAVEMENT MARKING PLANS SHEETS FOR PAVEMENT MARKING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

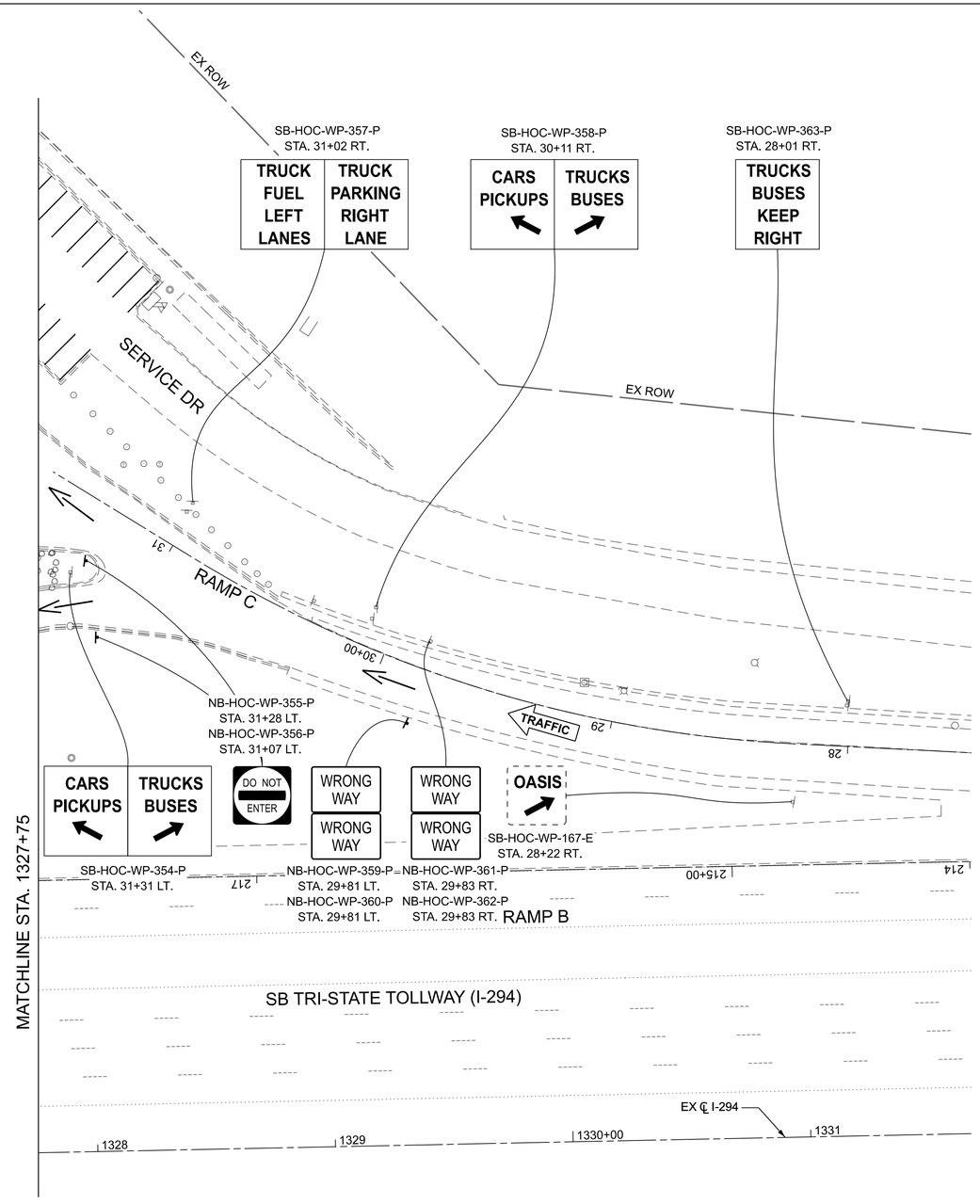
REVISIONS		
NO.	DATE	DESCRIPTION

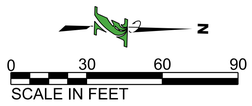
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
PROPOSED SIGNING PLAN

SHEET NO. SGN-21
DRAWING NO. 131 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\Tollway\Standards\Pen Tables\Black\White-Tollway_TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:30:47 PM
PLOTTED BY: Wesley Jones
MODEL NAME: Default
FILE NAME: \\nasuni-h\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_Hinsdale_SB-016.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)





SIGNING LEGEND

PROPOSED

TRAFFIC	DIRECTION OF TRAFFIC FLOW	⊣	SIGN POST
		▭	SIGN PANEL

NOTES

1. SEE PAVEMENT MARKING PLANS SHEETS FOR PAVEMENT MARKING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

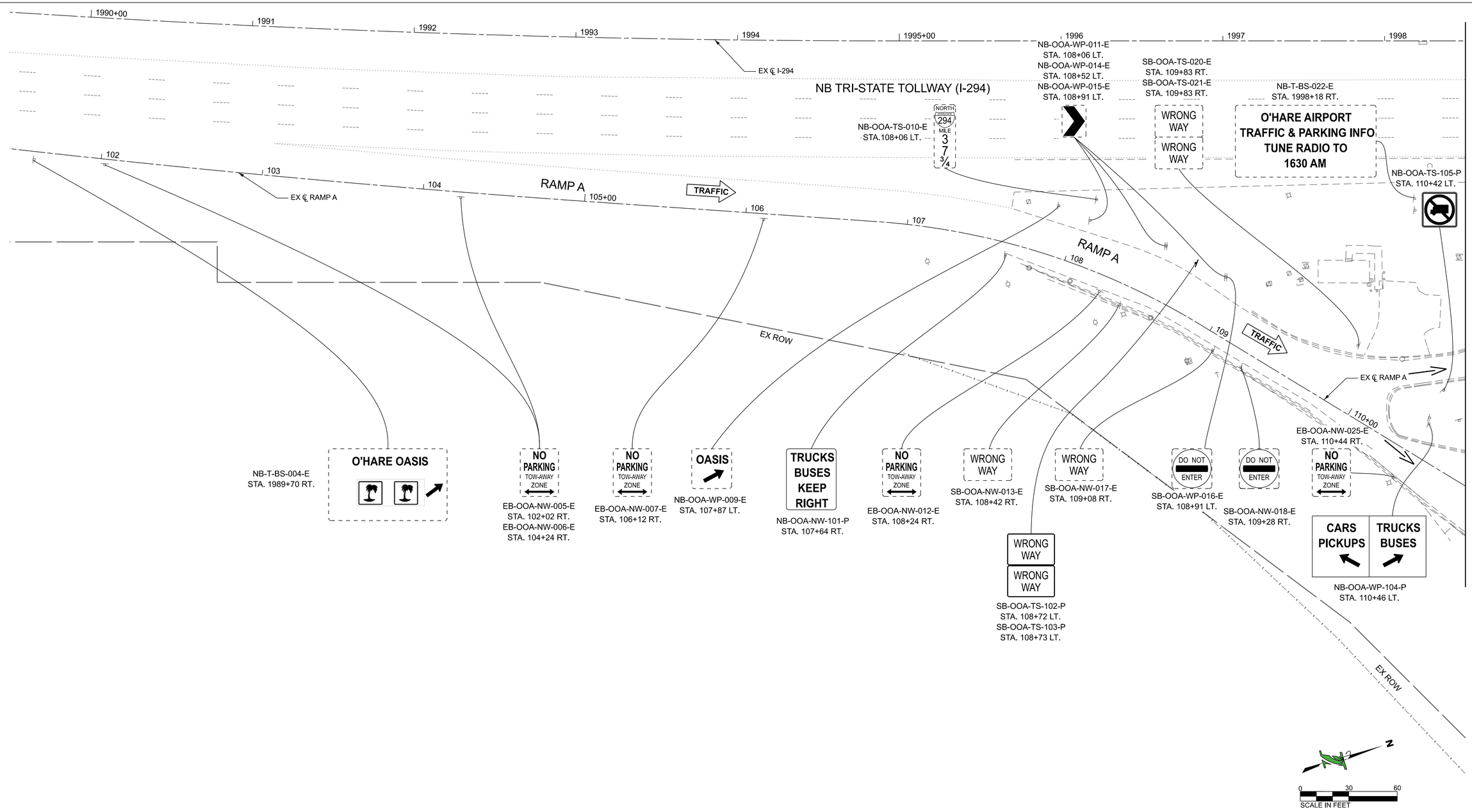
CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
PROPOSED SIGNING PLAN

SHEET NO. SGN-22

DRAWING NO. 132 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Plotdrv\IDOT_#06_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Tollway\Standards\Pen Tables\BlackWhite-1Tollway_TB.
PLOT DATE: 6/17/2026
PLOT BY: Peterson, Jessica
PLOT TIME: 12:30:49 PM
MODEL NAME: Default
FILE NAME: \\vaisun-l\data\Projects\10-IL\18558-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-sgnPln_Hinsdale_SB-017.sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



SIGNING LEGEND

		PROPOSED	
TRAFFIC	DIRECTION OF TRAFFIC FLOW		SIGN POST
			SIGN PANEL

NOTES

1. SEE PAVEMENT MARKING PLAN SHEETS FOR PAVEMENT MARKING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

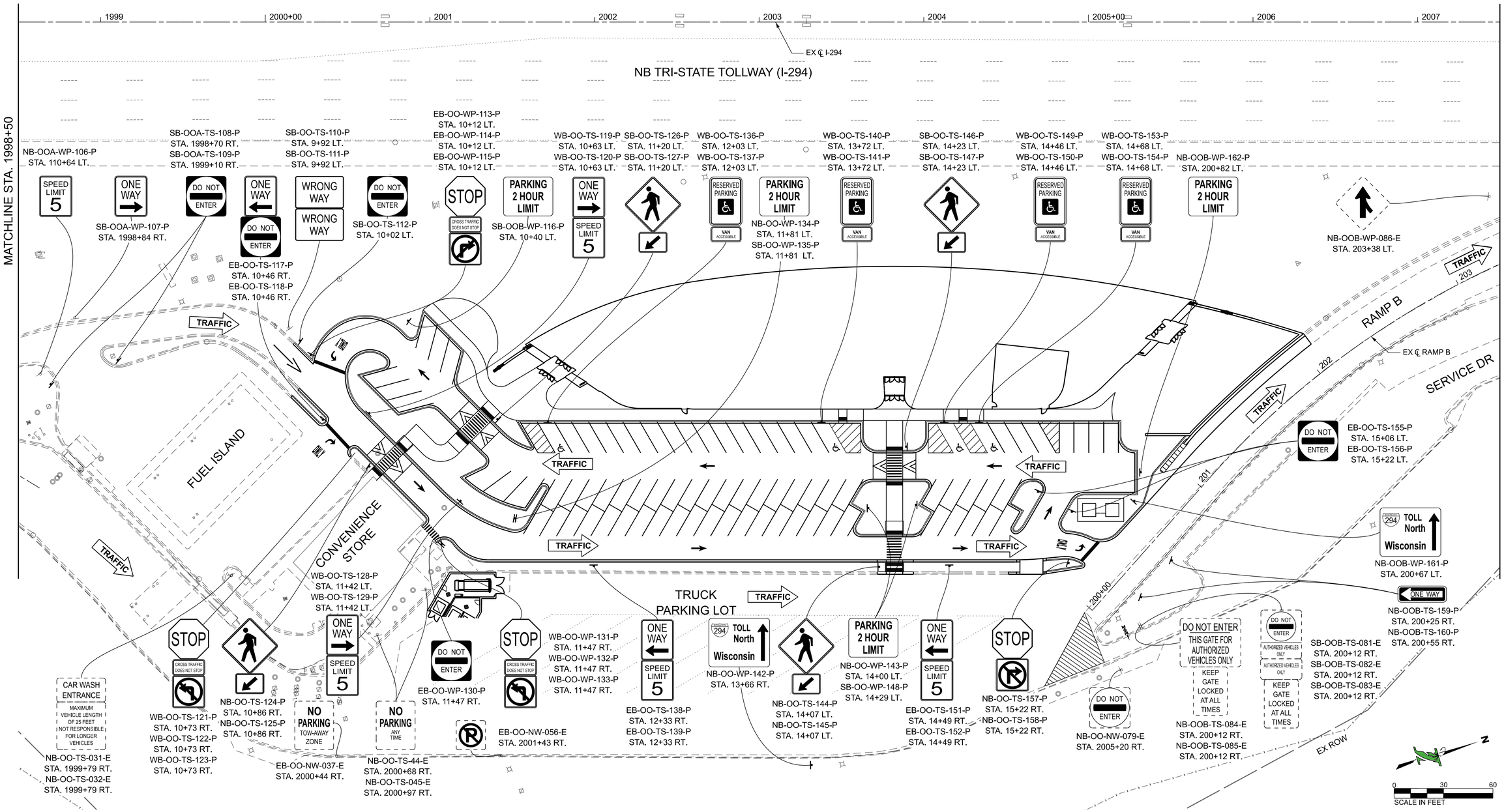
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
PROPOSED SIGNING PLAN

SHEET NO. SGN-23

DRAWING NO. 133 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\IL\Tollway\Standards\Pen Tables\BlackWhite-IL-Tollway-TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:30:53 PM
PLOT BY: mcarrasco
MODEL NAME: Default
FILE NAME: \\nas.um-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803_sgnPln_Ohare-007-sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



SIGNING LEGEND

		PROPOSED	
TRAFFIC	DIRECTION OF TRAFFIC FLOW		SIGN POST
			SIGN PANEL

NOTES

1. SEE PAVEMENT MARKING PLAN SHEETS FOR PAVEMENT MARKING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

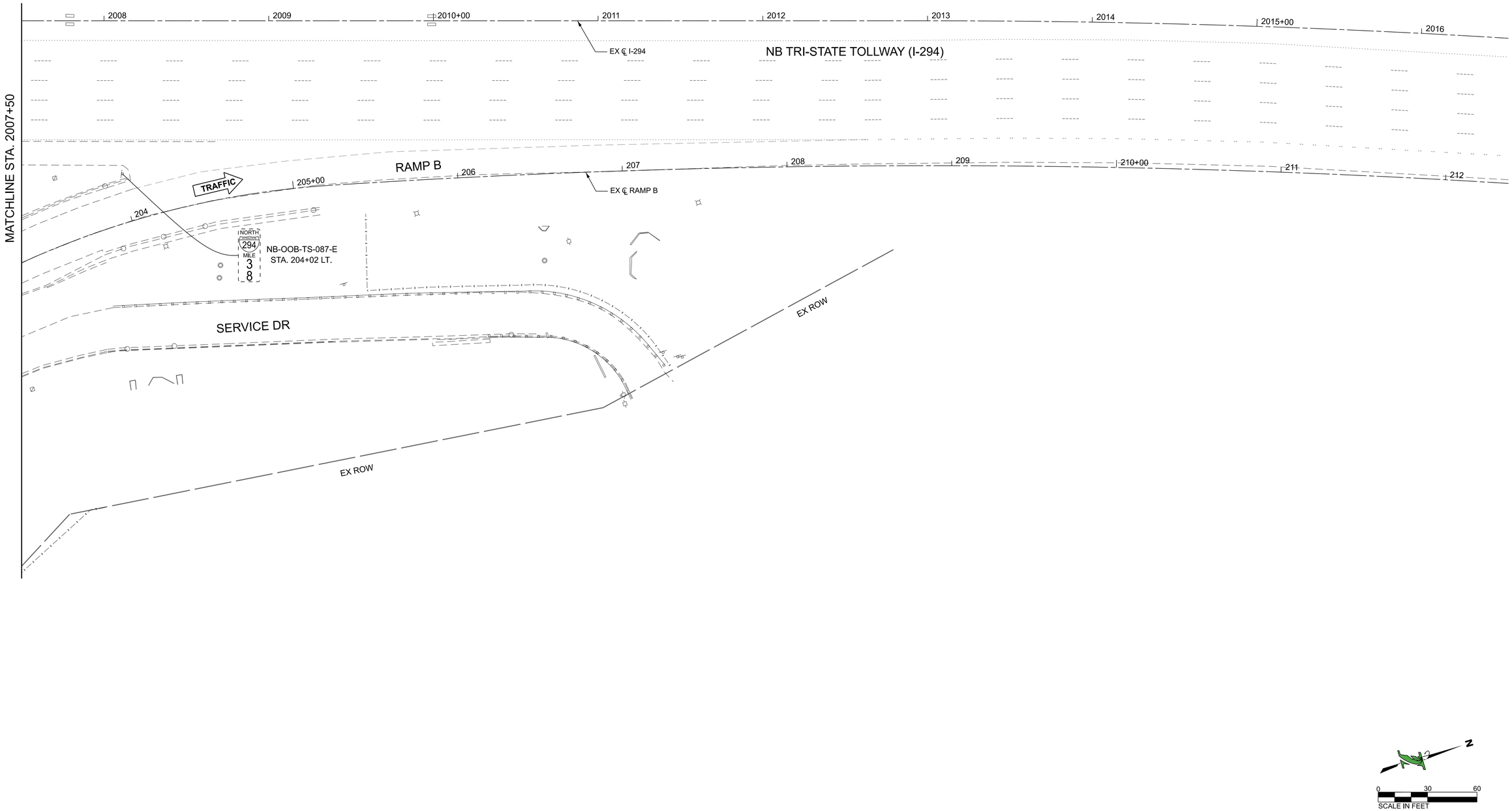
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
PROPOSED SIGNING PLAN

SHEET NO. SGN-24

DRAWING NO. 134 OF 389

PLOT DRIVER: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotter\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmon\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\LTOllway\Standards\Pen Tables\Black\White-LTOllway_TBL
PLOT DATE: 6/17/2026
PLOT STYLE TABLE: Color.ctb
MODEL NAME: Default
FILE NAME: \\tnasuni-ifudata\Projects\10-LL18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-sgnPln_Ohare-008.sht.dgn
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



SIGNING LEGEND

		PROPOSED	
TRAFFIC	DIRECTION OF TRAFFIC FLOW	⊥	SIGN POST
		▭	SIGN PANEL

NOTES

1. SEE PAVEMENT MARKING PLAN SHEETS FOR PAVEMENT MARKING DETAILS.

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

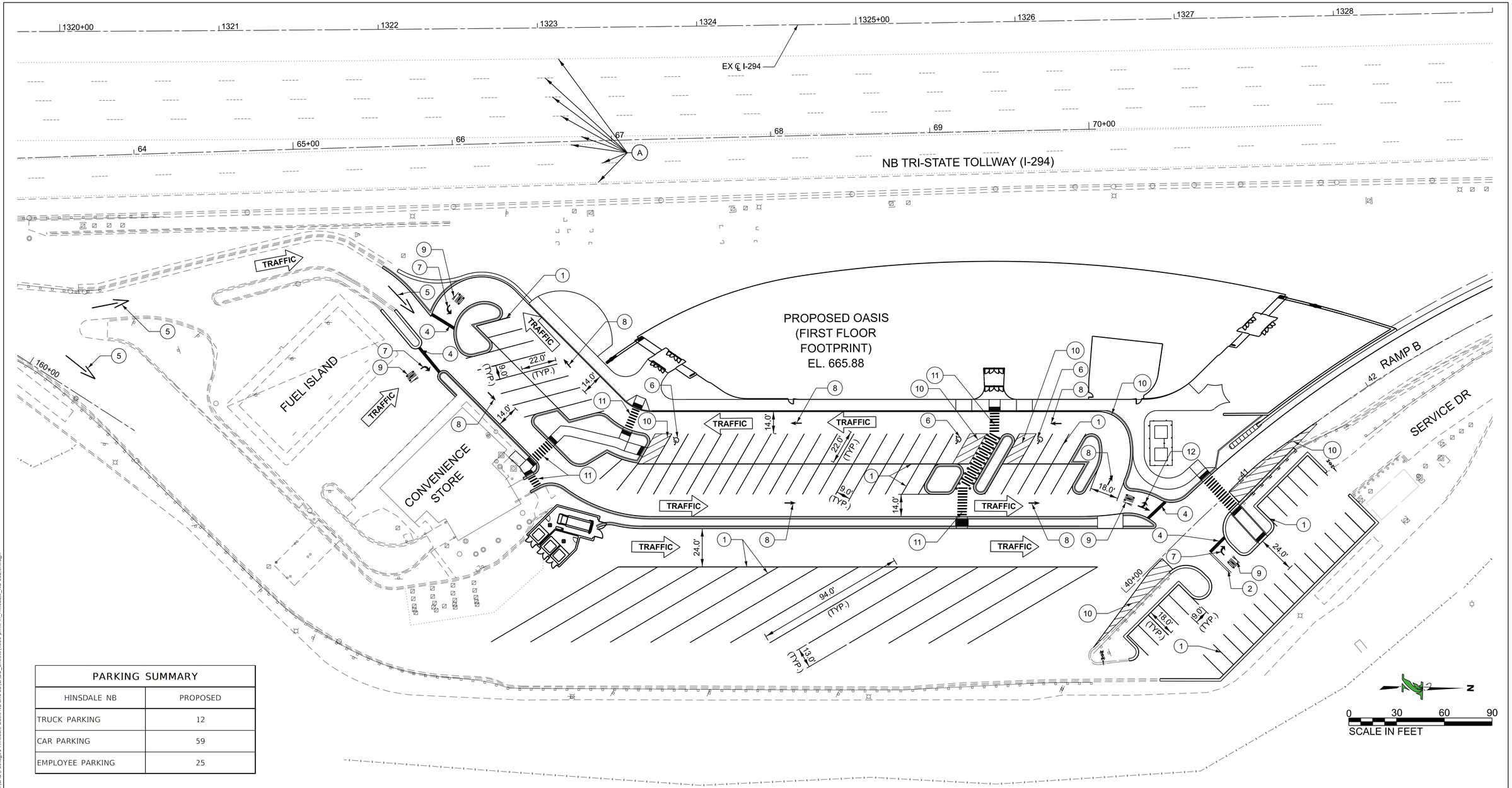
OHARE NORTHBOUND
PROPOSED SIGNING PLAN

SHEET NO. SGN-25

DRAWING NO. 135 OF 389

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

PLOT DRIVER: C:\Harmony\iDOT_Workspace_2024\iDOT_CONNECT\Configuration\Organization\Civil\IDOT_Standards\Plotdrv\IDOT_#05_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\iDOT_Workspace_2024\iDOT_CONNECT\Configuration\Workspaces\1Tollway\Standards\Pen Tables\BlackWhite-1Tollway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: vvasuri
MODEL NAME: Default
FILE NAME: \\vasuri-l\data\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\v4803-sgnPln_Ohare-009.sht.dgn
PLOT TIME: 12:30:58 PM



PARKING SUMMARY	
HINSDALE NB	PROPOSED
TRUCK PARKING	12
CAR PARKING	59
EMPLOYEE PARKING	25

LEGEND

1. MULTI-POLYMER PAVEMENT MARKING - LINE 4" (SOLID WHITE)
2. MULTI-POLYMER PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
3. MULTI-POLYMER PAVEMENT MARKING - LINE 12" (SOLID WHITE) (SPACED 12" C-C) (SEE DETAIL A)
4. MULTI-POLYMER PAVEMENT MARKING - LINE 24" (SOLID WHITE)
5. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (WRONG WAY ARROW PER IDOT STANDARD 780001)
6. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (ACCESSIBILITY)
7. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (TURN ARROW)
8. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (THRU ARROW)
9. MULTI-POLYMER PAVEMENT MARKING - LETTERS (SOLID WHITE) (ONLY)
10. MULTI-POLYMER PAVEMENT MARKING - LINE 4" (SOLID WHITE) (45° SPACED 36" C-C)
11. MULTI-POLYMER PAVEMENT MARKING - LINE 12" (SOLID WHITE) (SPACED 3' C-C)
12. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (TURN/THRU ARROW)

A. EXISTING PAVEMENT MARKING (TO REMAIN)

TRAFFIC — DIRECTION OF TRAFFIC FLOW

EX GROUND MOUNTED SIGN

PR GROUND MOUNTED SIGN

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
PAVEMENT MARKING PLAN

SHEET NO. PMK-01

DRAWING NO. 136 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotdrv\IDOT_PDF_ANSI-B_BW.pltcfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Dotway\Standards\Pen Tables\BlackWhite-1Dotway-TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:38:37 PM
PLOTTED BY: mmoore
MODEL NAME: Default
FILE NAME: \\nasuni-illdata\Projects\10-IL\118358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-pmkPln_Hinsdale_NB-002.sht.dgn
PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)

N

0 30 60 90
SCALE IN FEET

EX ROW

RAMP D

TRUCK PARKING LOT

PROPOSED OASIS (FIRST FLOOR FOOTPRINT) EL. 665.88

CONVENIENCE STORE

FUEL ISLAND

EMPLOYEE PARKING LOT

SERVICE DR

RAMP C

RAMP B

SB TRI-STATE TOLLWAY (I-294)

EX ℄ I-294

PARKING SUMMARY	
HINSDALE SB	PROPOSED
TRUCK PARKING	10
CAR PARKING	78
EMPLOYEE PARKING	31

LEGEND

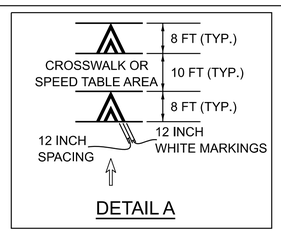
1. MULTI-POLYMER PAVEMENT MARKING - LINE 4" (SOLID WHITE)
2. MULTI-POLYMER PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
3. MULTI-POLYMER PAVEMENT MARKING - LINE 12" (SOLID WHITE) (SPACED 12" C-C) (SEE DETAIL A)
4. MULTI-POLYMER PAVEMENT MARKING - LINE 24" (SOLID WHITE)
5. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (WRONG WAY ARROW PER IDOT STANDARD 780001)
6. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (ACCESSIBILITY)
7. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (TURN ARROW)
8. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (THRU ARROW)
9. MULTI-POLYMER PAVEMENT MARKING - LETTERS (SOLID WHITE) (ONLY)
10. MULTI-POLYMER PAVEMENT MARKING - LINE 4" (SOLID WHITE) (45° SPACED 36" C-C)
11. MULTI-POLYMER PAVEMENT MARKING - LINE 12" (SOLID WHITE) (SPACED 3' C-C)
12. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (TURN/THRU ARROW)

A. EXISTING PAVEMENT MARKING (TO REMAIN)

TRAFFIC DIRECTION OF TRAFFIC FLOW

EX GROUND MOUNTED SIGN

PR GROUND MOUNTED SIGN



DETAIL A

MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

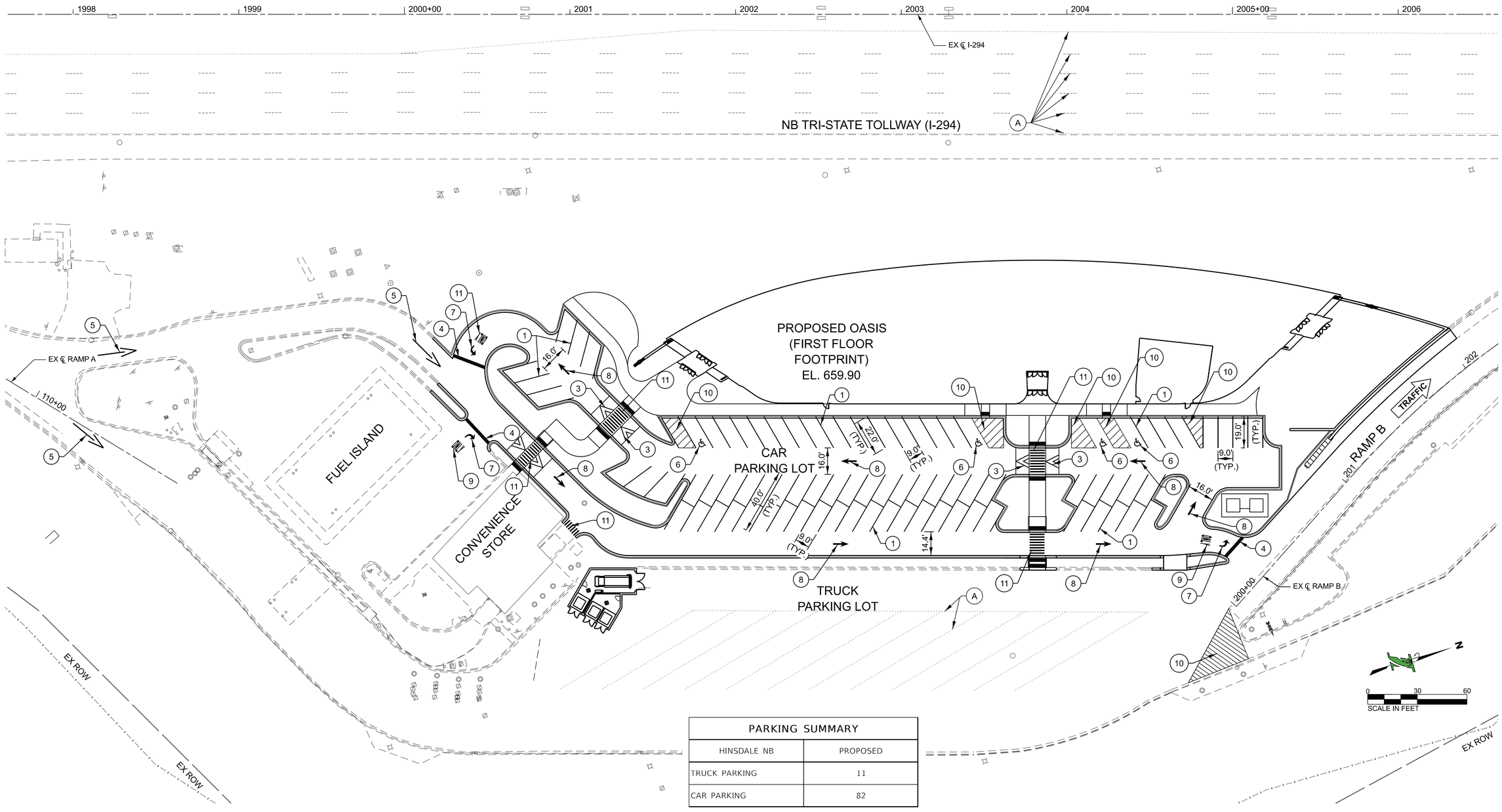
HINSDALE SOUTHBOUND PAVEMENT MARKING PLAN

SHEET NO. PMK-02

DRAWING NO. 137 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization Civil\IDOT_Standards\Pedro\IDOT_PDF_ANSI-B_BW.ctrl.cfg
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\1Doway\Standards\Pen Tables\BlackWhite-1Doway.TBL
PLOT DATE: 6/17/2026 PLOT TIME: 12:38:41 PM
PLOTTED BY: mmoore
MODEL NAME: Default
FILE NAME: \\naum-il\data\Projects\10-IL\18358-Legat_ISTHA_Oasis_RR-21-4803\Work\CAD\Package1-Hinsdale Oasis NB and SB\CADD_Sheets\4803-pmkPln_Hinsdale_SB-003.sht.dgn

PLOT SCALE: 30.00 ' / in. PAGE SIZE: 34x22 (in.)



PARKING SUMMARY	
HINSDALE NB	PROPOSED
TRUCK PARKING	11
CAR PARKING	82

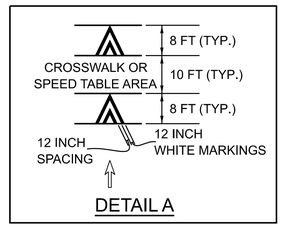
LEGEND

1. MULTI-POLYMER PAVEMENT MARKING - LINE 4" (SOLID WHITE)
2. MULTI-POLYMER PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
3. MULTI-POLYMER PAVEMENT MARKING - LINE 12" (SOLID WHITE) (SPACED 12" C-C) (SEE DETAIL A)
4. MULTI-POLYMER PAVEMENT MARKING - LINE 24" (SOLID WHITE)
5. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (WRONG WAY ARROW PER IDOT STANDARD 780001)
6. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (ACCESSIBILITY)
7. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (TURN ARROW)
8. MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (SOLID WHITE) (THRU ARROW)
9. MULTI-POLYMER PAVEMENT MARKING - LETTERS (SOLID WHITE) (ONLY)
10. MULTI-POLYMER PAVEMENT MARKING - LINE 4" (SOLID WHITE) (45° SPACED 36" C-C)
11. MULTI-POLYMER PAVEMENT MARKING - LINE 12" (SOLID WHITE) (SPACED 3' C-C)
A. EXISTING PAVEMENT MARKING (TO REMAIN)

TRAFFIC — DIRECTION OF TRAFFIC FLOW

EX GROUND MOUNTED SIGN

PR GROUND MOUNTED SIGN



MILESTONE:	DESIGNED BY:	DATE:
60%	OAM	06/17/2026
	DRAWN BY: OAM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

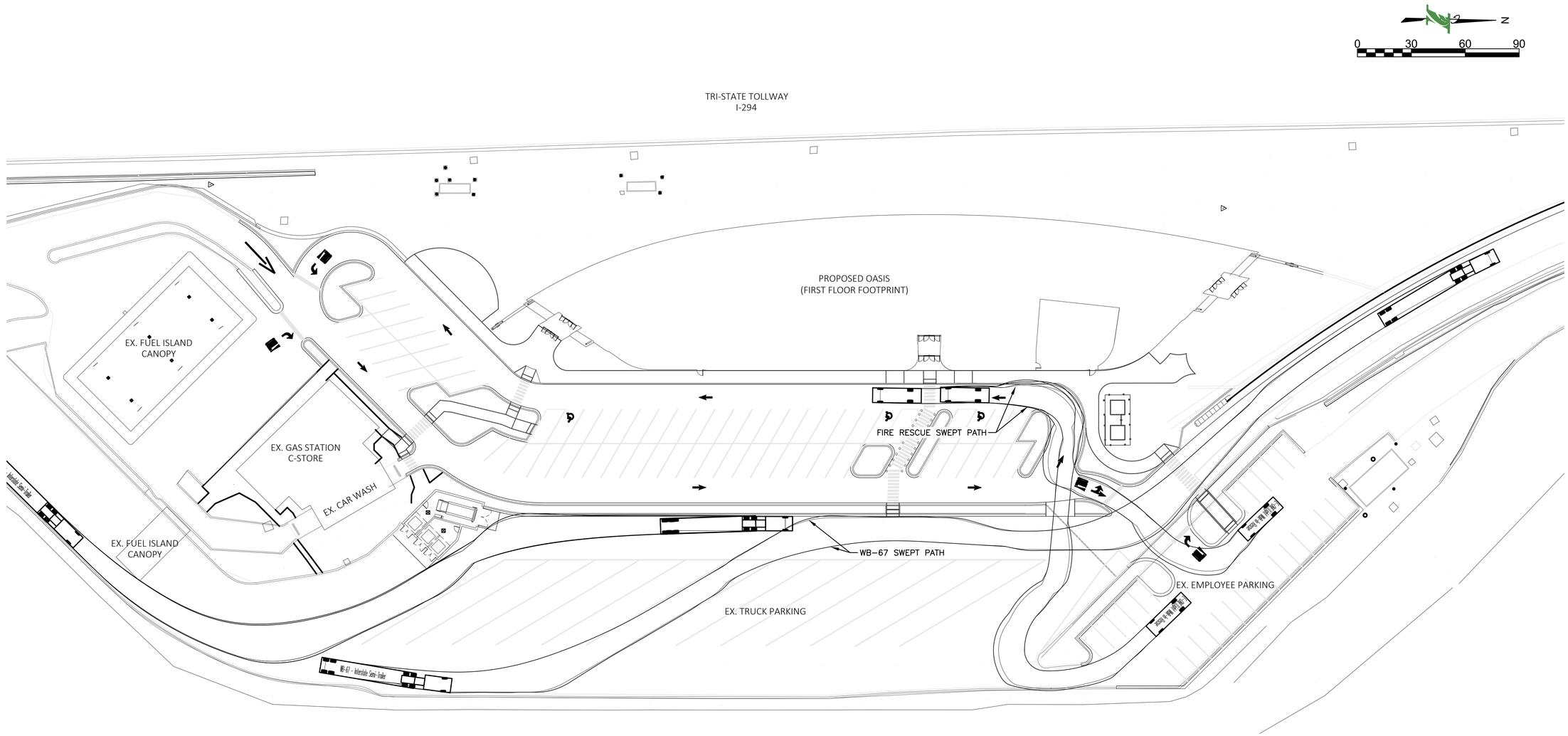
CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
PAVEMENT MARKING PLAN

SHEET NO. PMK-03

DRAWING NO. 138 OF 389

PLOT DRIVER: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Organization-Civil\IDOT_Standards\Plotstyl\IDOT_ANSI-B_BW.ctb
PENTABLE: C:\Harmony\IDOT_Workspace_2024\IDOT_CONNECT\Configuration\Workspaces\ILDriveway\Standards\Pen Tables\Black\White-ILDriveway_TBL
PLOT DATE: 6/17/2026
PLOTTED BY: Rachel Gonzalez
MODEL NAME: Default
FILE NAME: \\nasdumi\data\Projects\10-IL\18358-Legal_ISTHA_Oasis_RR-21-4803\Work\CAD\Package2-Ohare Oasis NB\CADD_Sheets\4803-pmkPln_Ohare-001.sht.dgn
PLOT TIME: 12:38:44 PM
PLOT SCALE: 30.00 ' / in.
PAGE SIZE: 34x22 (in.)



TRUCK AND EMERGENCY VEHICLE CIRCULATION PLAN

PLOT TIME:
PLOT DRIVER:
PENTABLE:
PLOT DATE:
PLOTTED BY:
MODEL NAME:
FILE NAME:
PAGE SIZE:

MILESTONE:	DESIGNED BY:	DATE:
	GEM	06/17/2026
60%	DRAWN BY: GEM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

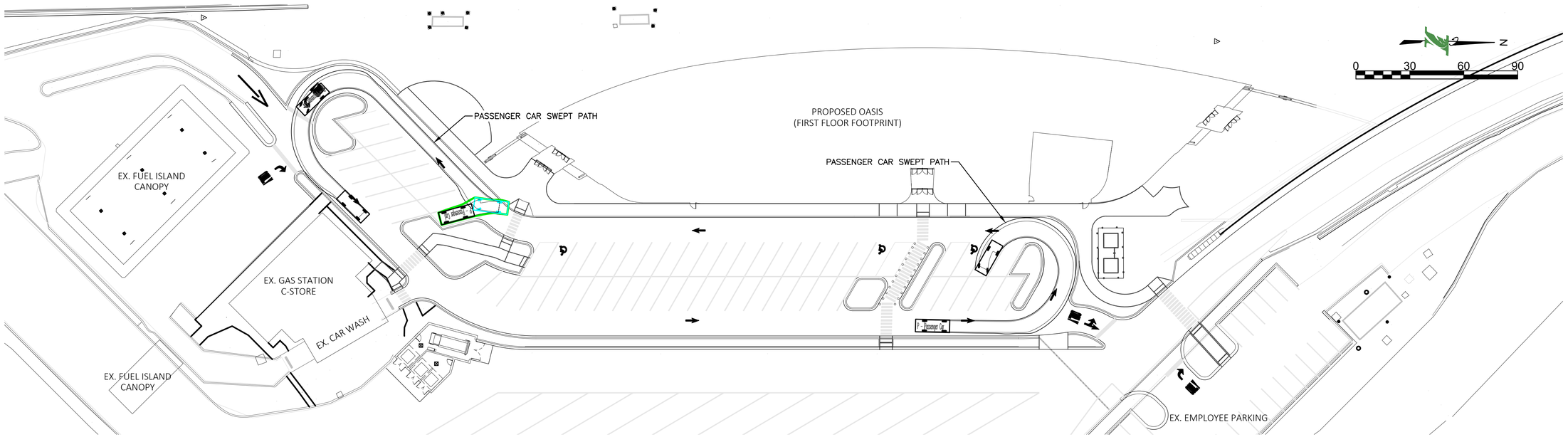
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - REVISION 1

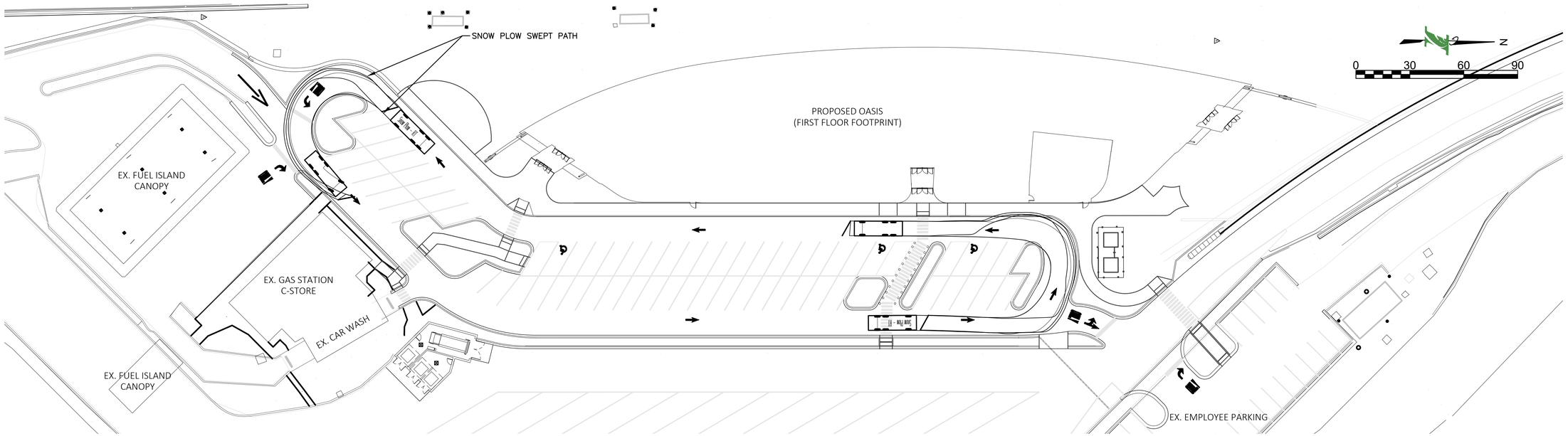
CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
CIRCULATION PLAN

SHEET NO.
CIR-01
DRAWING NO.
139 OF 389



PASSENGER CAR CIRCULATION PLAN



SNOW PLOW CIRCULATION PLAN

PLOT TIME:
PLOT DRIVER:
PENTABLE:
PLOT DATE:
PLOTTED BY:
MODEL NAME:
FILE NAME:
PAGE SIZE:

MILESTONE:	DESIGNED BY:	DATE:
	GEM	06/17/2026
60%	DRAWN BY: GEM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

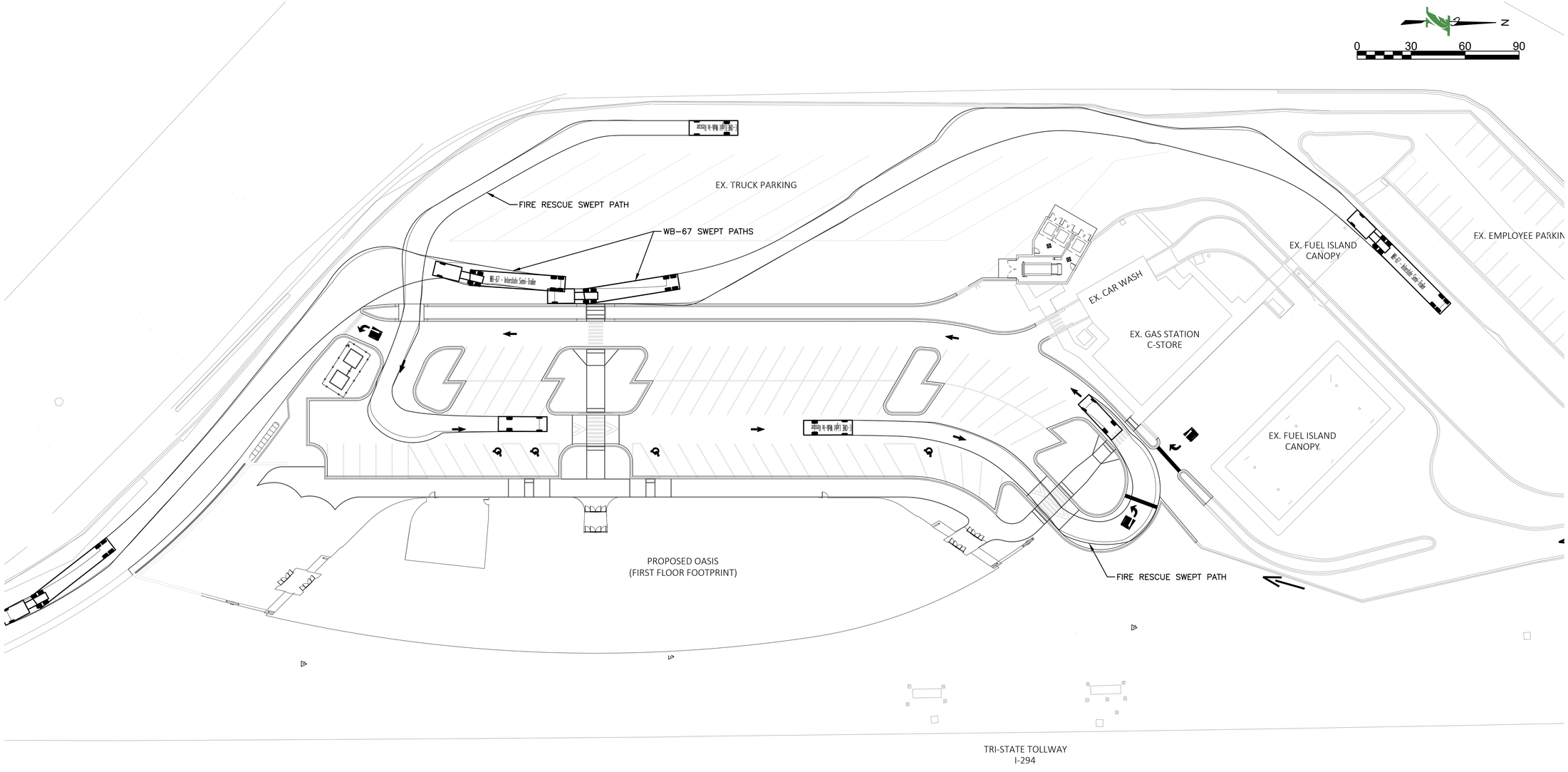
REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

HINSDALE NORTHBOUND
CIRCULATION PLAN

SHEET NO.
CIR-02

DRAWING NO.
140 OF 389



TRUCK AND EMERGENCY VEHICLE CIRCULATION PLAN

PLOT TIME:
PLOT DRIVER:
PENTABLE:
PLOT DATE:
PLOTTED BY:
MODEL NAME:
FILE NAME:
PAGE SIZE:

MILESTONE:	DESIGNED BY:	DATE:
60%	GEM	06/17/2026
	DRAWN BY: GEM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

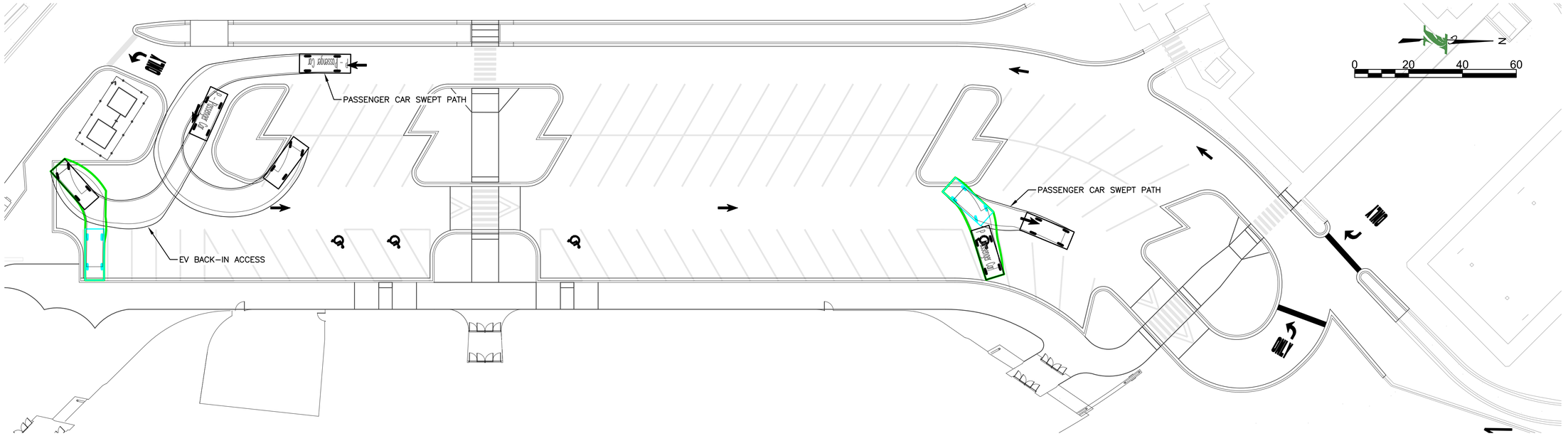
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

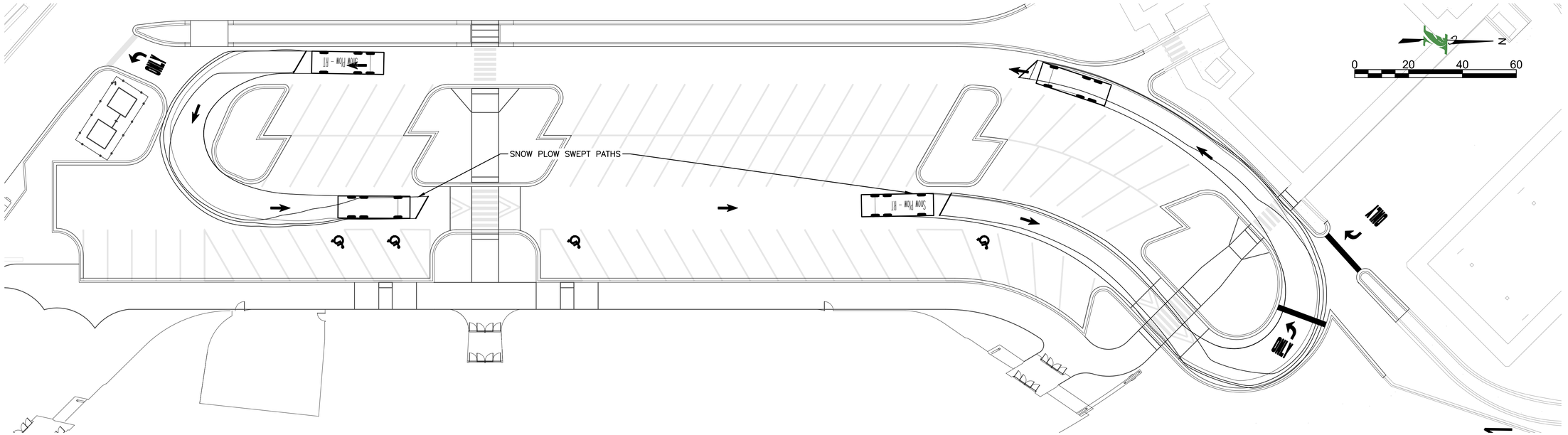
HINSDALE SOUTHBOUND
CIRCULATION PLAN

SHEET NO.
CIR-03

DRAWING NO.
141 OF 389



PASSENGER CAR CIRCULATION PLAN



SNOW PLOW CIRCULATION PLAN

PLOT TIME:
PLOT DRIVER:
PENTABLE:
PLOT DATE:
PLOTTED BY:
MODEL NAME:
FILE NAME:
PAGE SIZE:

MILESTONE:	DESIGNED BY:	DATE:
60%	GEM	06/17/2026
	DRAWN BY:	DATE:
	GEM	06/17/2026
	CHECKED BY:	DATE:
	RAG	06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

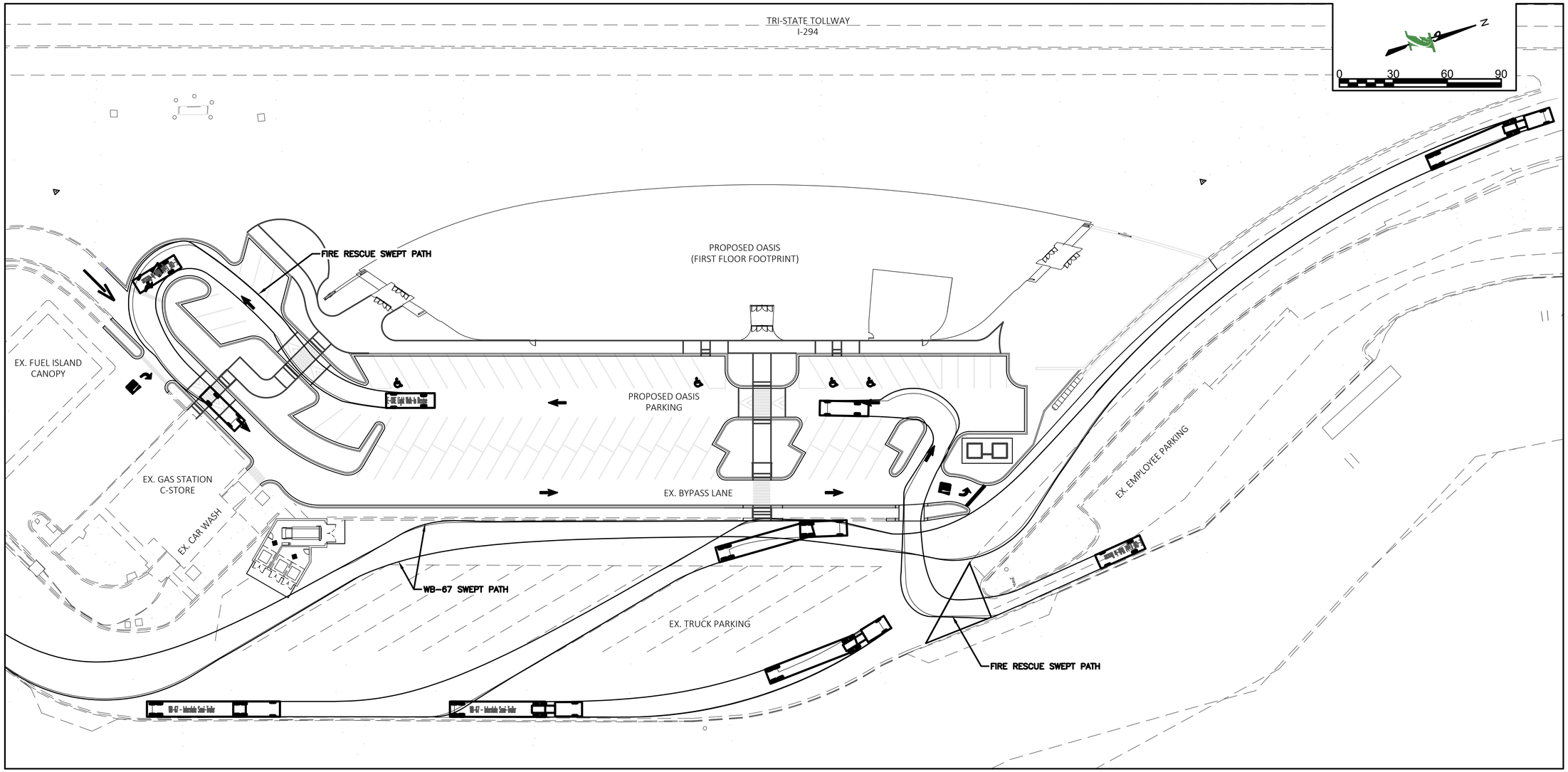
REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

HINSDALE SOUTHBOUND
CIRCULATION PLAN

SHEET NO.
CIR-04

DRAWING NO.
142 OF 389



TRUCK AND EMERGENCY VEHICLE CIRCULATION PLAN

PLOT TIME:
PLOT DRIVER:
PENTABLE:
PLOT DATE:
PLOTTED BY:
MODEL NAME:
FILE NAME:
PAGE SIZE:

MILESTONE:	DESIGNED BY:	DATE:
60%	GEM	06/17/2026
	DRAWN BY: GEM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

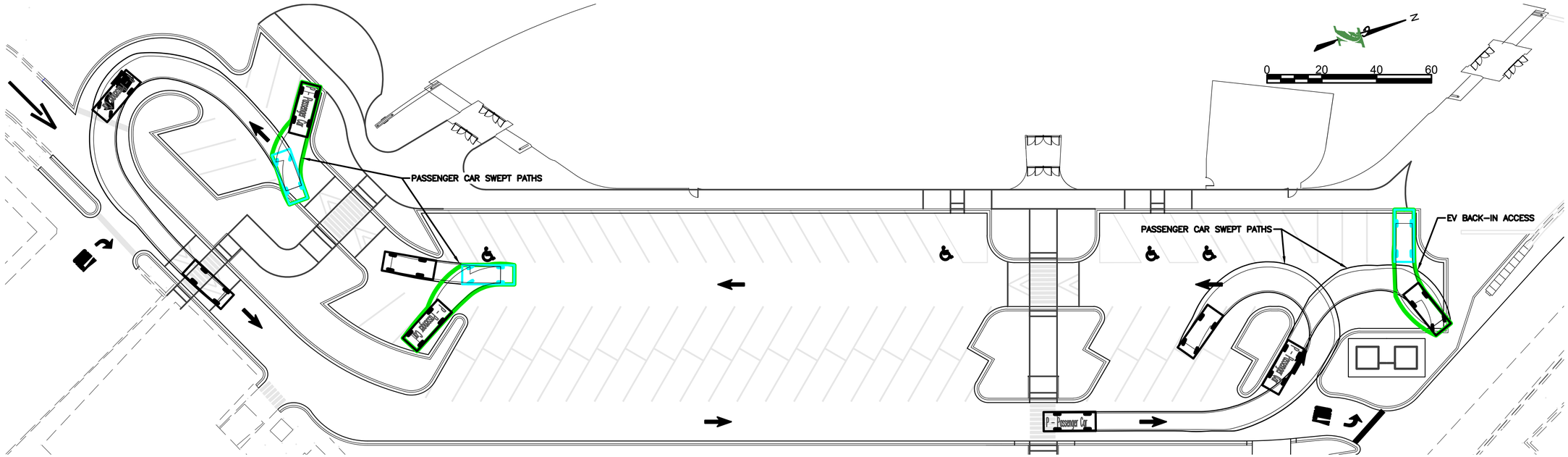
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

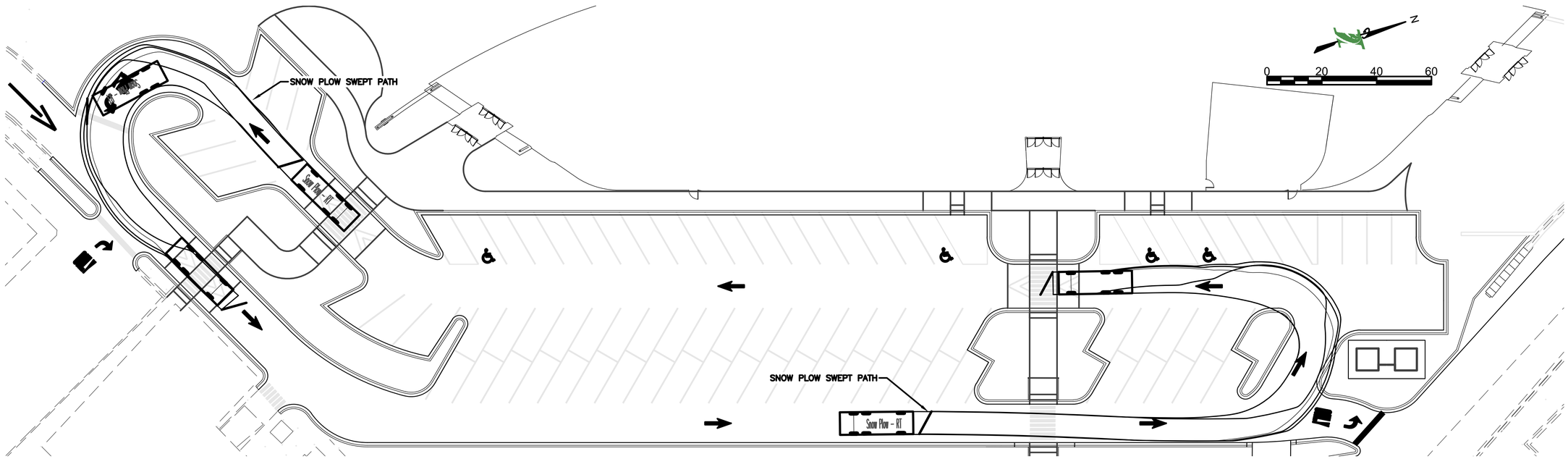
OHARE NORTHBOUND
CIRCULATION PLAN

SHEET NO.
CIR-05

DRAWING NO.
143 OF 389



PASSENGER CAR CIRCULATION PLAN



SNOW PLOW CIRCULATION PLAN

PLOT DRIVER:
PENTABLE:
PLOT DATE:
PLOTTED BY:
MODEL NAME:
FILE NAME:

PLOT TIME:

PAGE SIZE:

MILESTONE:	DESIGNED BY:	DATE:
60%	GEM	06/17/2026
	DRAWN BY: GEM	DATE: 06/17/2026
	CHECKED BY: RAG	DATE: 06/17/2026

COLLINS ENGINEERS INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

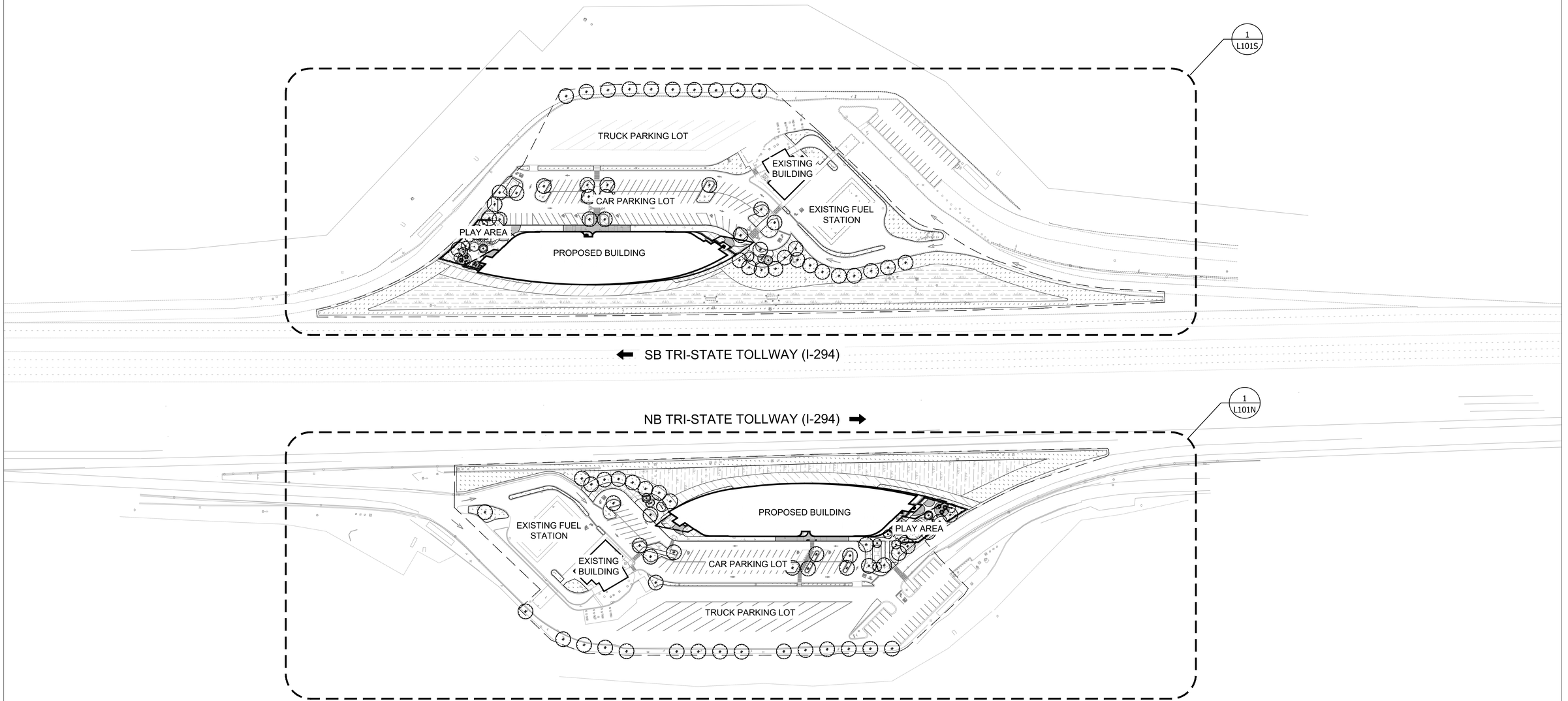
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

OHARE NORTHBOUND
CIRCULATION PLAN

SHEET NO.
CIR-06

DRAWING NO.
144 OF 389



LEGEND

- PROJECT LIMIT LINE (OFFSET 3' FOR CLARITY)
- BUILDING ENTRY
- 30"x48" ADA ACCESSIBLE PARKING CLEARANCE (FOR REFERENCE ONLY)
- 5' DIA ADA TURNING CLEARANCE (FOR REFERENCE ONLY)
- (WA-01) RETAINING WALL - CRASH RATED
- (WA-02) CONCRETE SEATWALL
- (PA-01) PEDESTRIAN CONCRETE PAVING
- (PA-02) PEDESTRIAN CONCRETE PAVING - TYPE 2
- (PA-03) AGGREGATE PAVING - TYPE 1
- (PA-04) PIP RUBBER SURFACING
- (FE-01) ORNAMENTAL METAL FENCE
- (GA-01) ORNAMENTAL METAL DOUBLE SWING GATE
- PLAY EQUIPMENT
- ADD ALT: FITNESS EQUIPMENT
- SEEDED MOWED TURF
- SEEDED/PLUGGED NATIVES
- NATIVE VEGETATED MAT
- UNDERSTORY PLANTING
- SHADE TREE
- ORNAMENTAL TREE

N

0 40 80 120 160
SCALE IN FEET

MILESTONE:	DESIGNED BY:	DATE:
60%	G.Gravenstein	06/17/2026
	DRAWN BY: Y.Shen	DATE: 06/17/2026
	CHECKED BY: B.Kiesgen	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

site landscape architecture urban design
Landscape Architect
868 South Michigan Avenue #1000, Chicago, IL 60605
p: 312.427.7240 w: www.site-design.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

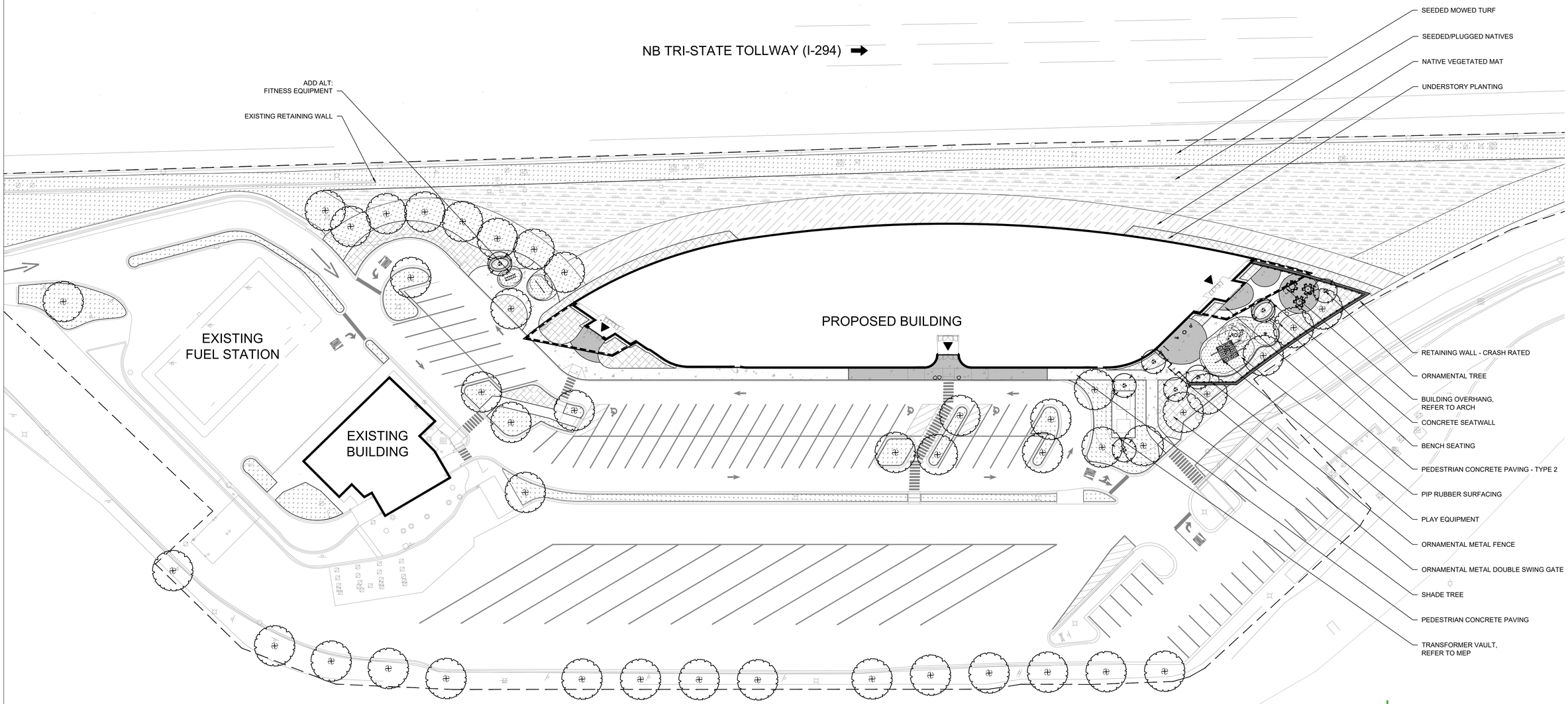
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

CONTRACT NO. RR-21-4803

OVERALL LANDSCAPE SITE PLAN - HINSDALE

SHEET NO. L-001

DRAWING NO. 145 OF 389



LEGEND

- PROJECT LIMIT LINE (OFFSET 3' FOR CLARITY)
- BUILDING ENTRY
- 30"x48" ADA ACCESSIBLE PARKING CLEARANCE (FOR REFERENCE ONLY)
- 5' DIA ADA TURNING CLEARANCE (FOR REFERENCE ONLY)
- (WA-01) RETAINING WALL - CRASH RATED
- (WA-02) CONCRETE SEATWALL
- (PA-01) PEDESTRIAN CONCRETE PAVING
- (PA-02) PEDESTRIAN CONCRETE PAVING - TYPE 2
- (PA-03) AGGREGATE PAVING - TYPE 1
- (PA-04) PIP RUBBER SURFACING
- (FE-01) ORNAMENTAL METAL FENCE
- (GA-01) ORNAMENTAL METAL DOUBLE SWING GATE
- PLAY EQUIPMENT
- ADD ALT: FITNESS EQUIPMENT
- BENCH SEATING
- SEEDED MOWED TURF
- SEEDED/PLUGGED NATIVES
- NATIVE VEGETATED MAT
- UNDERSTORY PLANTING
- SHADE TREE
- ORNAMENTAL TREE

N

0 30 60 90

SCALE IN FEET

MILESTONE:	DESIGNED BY:	DATE:
60%	G.Gravenstein	06/17/2026
	DRAWN BY: Y.Shen	DATE: 06/17/2026
	CHECKED BY: B.Kiesgen	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

site design group, ltd.
888 South Michigan Avenue #1520, Chicago, IL 60605
p. 312.427.7240 w. www.site-design.com
landscape architecture urban design
Landscape Architect

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

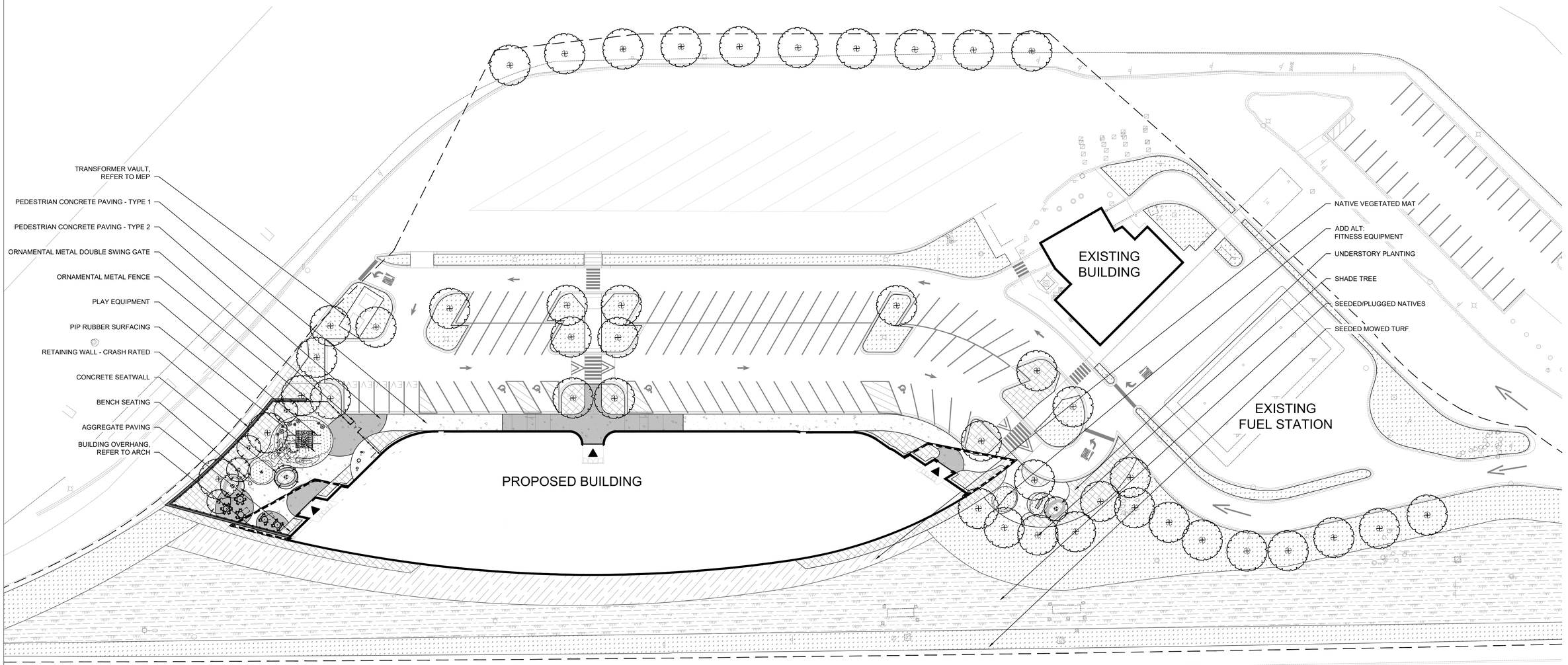
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

CONTRACT NO. RR-21-4803

LANDSCAPE SITE PLAN - HINSDALE NORTHBOUND

SHEET NO. L-101

DRAWING NO. 146 OF 389



LEGEND

- PROJECT LIMIT LINE (OFFSET 3' FOR CLARITY)
- BUILDING ENTRY
- 30"x48" ADA ACCESSIBLE PARKING CLEARANCE (FOR REFERENCE ONLY)
- 5' DIA ADA TURNING CLEARANCE (FOR REFERENCE ONLY)
- (WA-01) RETAINING WALL - CRASH RATED
- (WA-02) CONCRETE SEATWALL
- (PA-01) PEDESTRIAN CONCRETE PAVING
- (PA-02) PEDESTRIAN CONCRETE PAVING - TYPE 2
- (PA-03) AGGREGATE PAVING - TYPE 1
- (PA-04) PIP RUBBER SURFACING
- (FE-01) ORNAMENTAL METAL FENCE
- (GA-01) ORNAMENTAL METAL DOUBLE SWING GATE
- PLAY EQUIPMENT
- ADD ALT: FITNESS EQUIPMENT
- BENCH SEATING
- SEEDED MOWED TURF
- SEEDED/PLUGGED NATIVES
- NATIVE VEGETATED MAT
- UNDERSTORY PLANTING
- SHADE TREE
- ORNAMENTAL TREE

0 30 60 90
SCALE IN FEET

MILESTONE:	DESIGNED BY:	DATE:
60%	G.Gravenstein	06/17/2026
	DRAWN BY: Y.Shen	DATE: 06/17/2026
	CHECKED BY: B.Kiesgen	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

site design group, ltd.
888 South Michigan Avenue #1000, Chicago, IL 60605
p. 312.427.7240 w. www.site-design.com
landscape architecture urban design
Landscape Architect

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

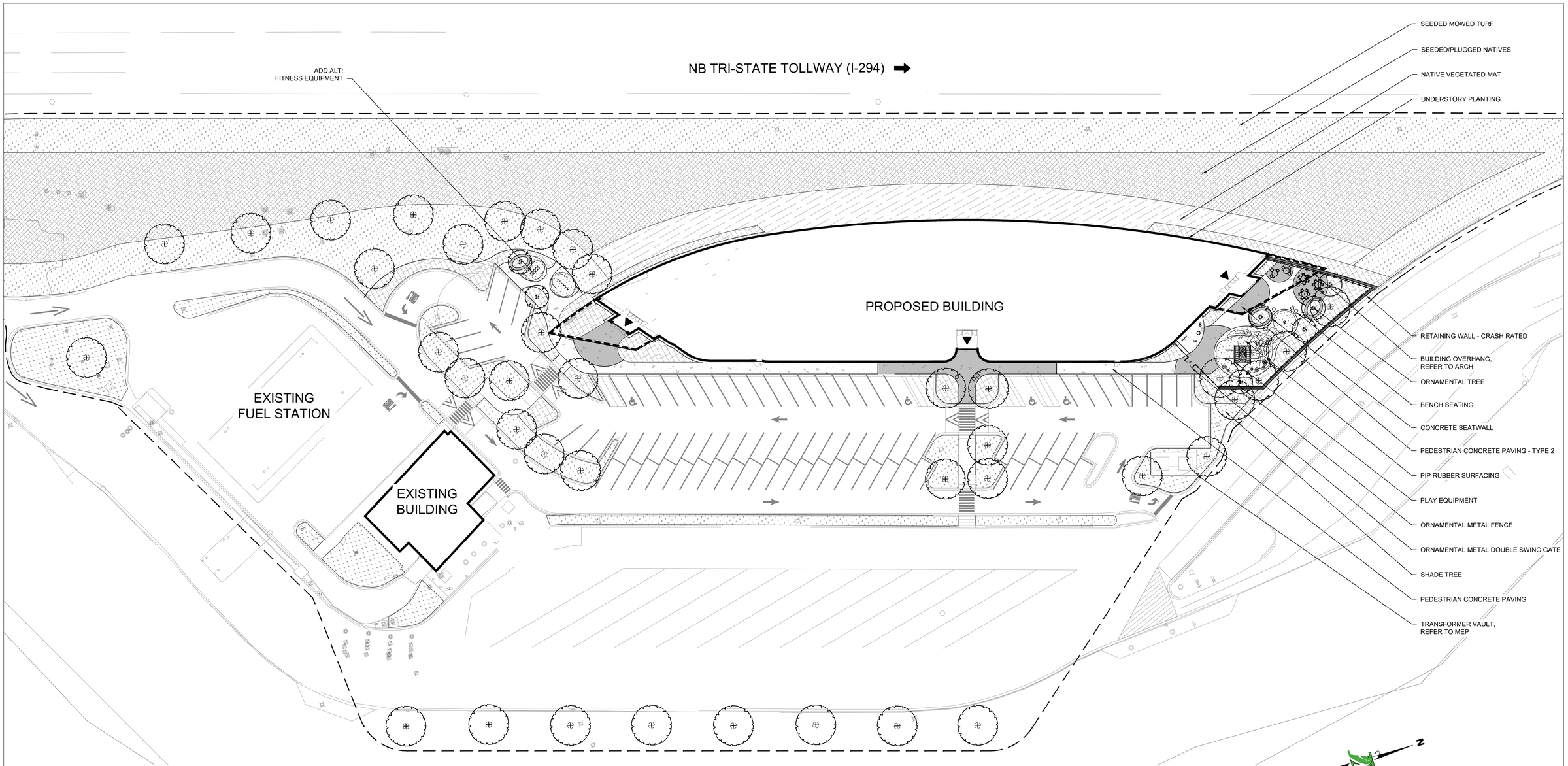
REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

CONTRACT NO. RR-21-4803

LANDSCAPE SITE PLAN - HINSDALE SOUTHBOUND

SHEET NO. L-102

DRAWING NO. 147 OF 389



LEGEND

- PROJECT LIMIT LINE (OFFSET 3' FOR CLARITY)
- BUILDING ENTRY
- 30"x48" ADA ACCESSIBLE PARKING CLEARANCE (FOR REFERENCE ONLY)
- 5' DIA ADA TURNING CLEARANCE (FOR REFERENCE ONLY)
- (WA-01) RETAINING WALL - CRASH RATED
- (WA-02) CONCRETE SEATWALL
- (PA-01) PEDESTRIAN CONCRETE PAVING
- (PA-02) PEDESTRIAN CONCRETE PAVING - TYPE 2
- (PA-03) AGGREGATE PAVING - TYPE 1
- (PA-04) PIP RUBBER SURFACING
- (FE-01) ORNAMENTAL METAL FENCE
- (GA-01) ORNAMENTAL METAL DOUBLE SWING GATE
- PLAY EQUIPMENT
- ADD ALT: FITNESS EQUIPMENT
- BENCH SEATING
- SEEDED MOWED TURF
- SEEDED/PLUGGED NATIVES
- NATIVE VEGETATED MAT
- UNDERSTORY PLANTING
- SHADE TREE
- ORNAMENTAL TREE

N

0 30 60 90

SCALE IN FEET

MILESTONE:	DESIGNED BY:	DATE:
60%	G.Gravenstein	06/17/2026
	DRAWN BY: Y.Shen	DATE: 06/17/2026
	CHECKED BY: B.Kiesgen	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

site design group, ltd.
888 South Michigan Avenue #1000, Chicago, IL 60605
p: 312.427.7240 w: www.site-design.com
landscape architecture urban design
Landscape Architect

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

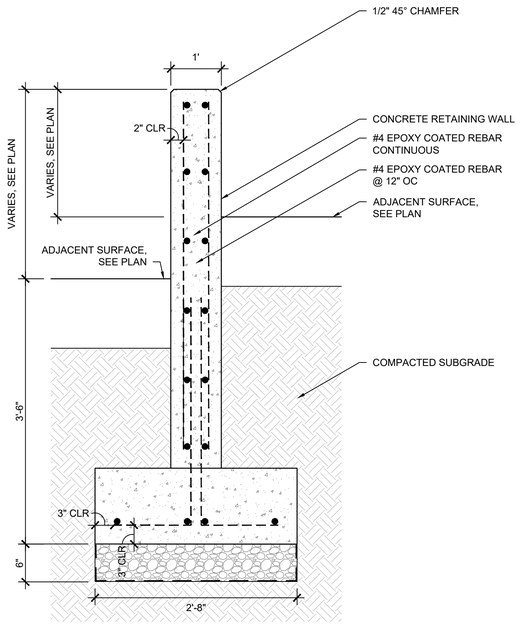
CONTRACT NO. RR-21-4803

LANDSCAPE SITE PLAN - OHARE NORTHBOUND

SHEET NO. L103

DRAWING NO. 148 OF 389

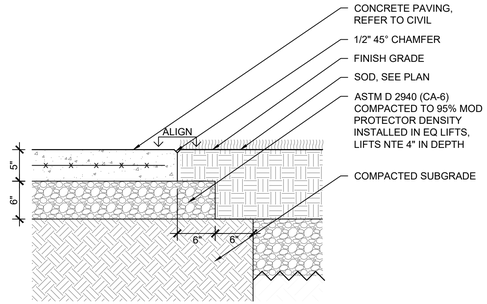
NOTES:
1. MAINTAIN CONSTANT WALL ELEVATION.
2. ALIGN VERTICAL EXPANSION JOINTS WITH ADJACENT FLATWORK.
3. CONTRACTOR RESPONSIBLE FOR VERIFYING STRUCTURAL INTEGRITY OF REINFORCEMENT



1 CIP CONCRETE RETAINING WALL SECTION
1" = 1'-0"

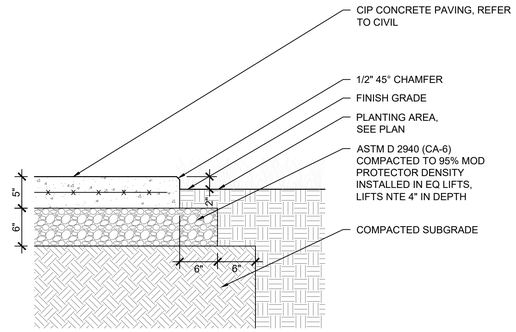
MILESTONE:	DESIGNED BY: G.Gravenstein	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	site design group, ltd. 888 South Michigan Avenue #1530, Chicago, IL 60605 p 312.427.7240 w www.site-design.com Landscape Architect	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS		CONTRACT NO. RR-21-4803
60%	DRAWN BY: Y.Shen	DATE: 06/17/2026					NO. 1	DATE 06/17/2026	DESCRIPTION 60% PRELIM - Revision 1
	CHECKED BY: B.Kiesgen	DATE: 06/17/2026							HARSCAPE STRUCTURES DETAILS

SHEET NO. L-501
DRAWING NO. 149 OF 389



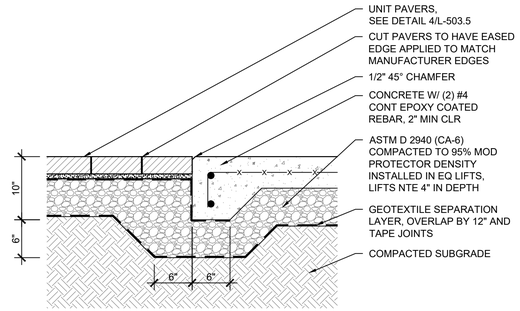
1 PEDESTRIAN CONCRETE PAVING EDGE SECTION TO SOD

1" = 1'-0"



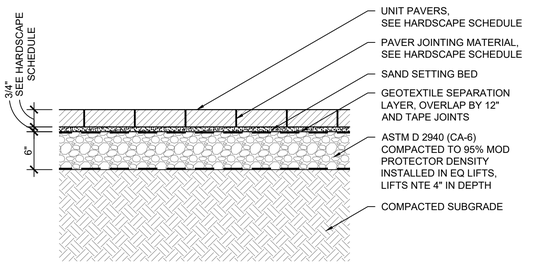
2 PEDESTRIAN CONCRETE PAVING TO LANDSCAPE SECTION

1" = 1'-0"



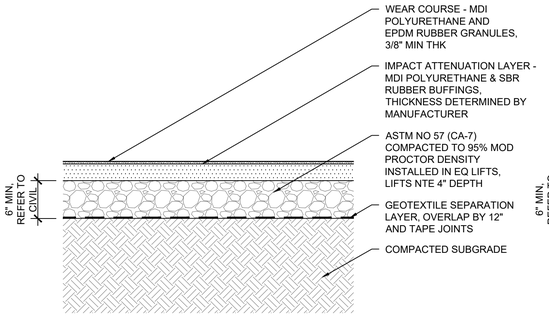
3 PEDESTRIAN UNIT PAVERS TO THICKENED CONCRETE EDGE SECTION

1" = 1'-0"



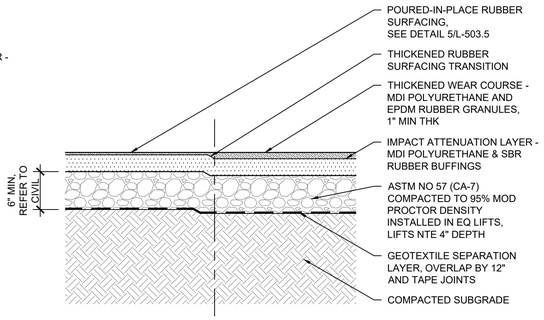
4 PEDESTRIAN UNIT PAVERS W/ SAND SETTING BED SECTION

1" = 1'-0"



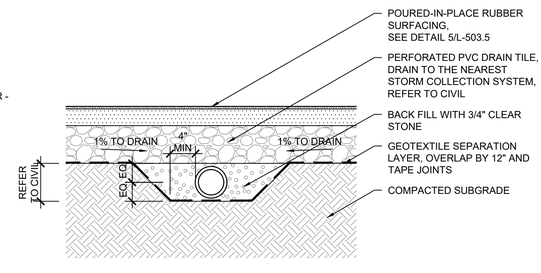
5 PIP RUBBER SURFACING SECTION

1" = 1'-0"



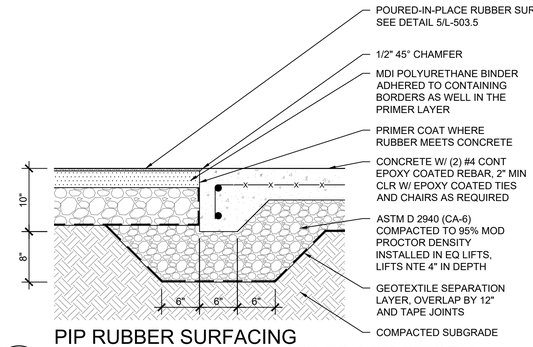
6 PIP THICKENED RUBBER SURFACING SECTION

1" = 1'-0"



7 PIP RUBBER SURFACING SUBDRAIN SECTION

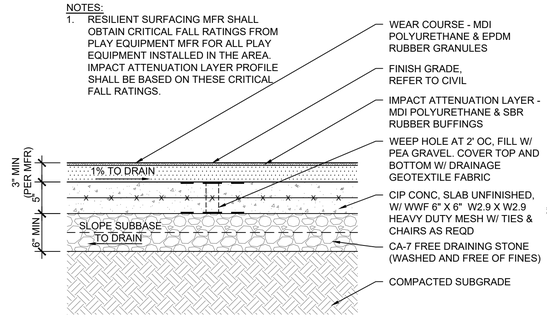
1" = 1'-0"



8 PIP RUBBER SURFACING TO THICKENED CONCRETE EDGE SECTION

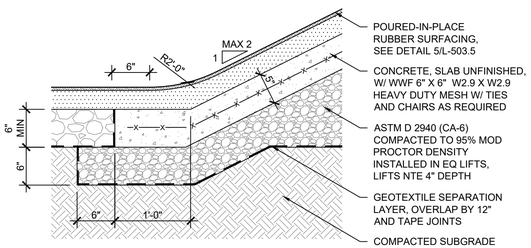
1" = 1'-0"

NOTES:
1. RESILIENT SURFACING MFR SHALL OBTAIN CRITICAL FALL RATINGS FROM PLAY EQUIPMENT MFR FOR ALL PLAY EQUIPMENT INSTALLED IN THE AREA. IMPACT ATTENUATION LAYER PROFILE SHALL BE BASED ON THESE CRITICAL FALL RATINGS.



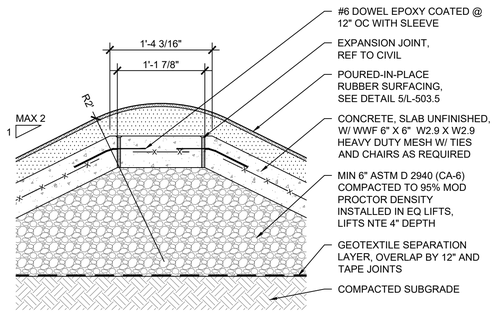
9 PIP RUBBER SURFACING W/ CONCRETE SUBBASE SECTION

1" = 1'-0"



10 PIP RUBBER SURFACING AT BOTTOM OF BERM SECTION

1" = 1'-0"



11 PIP RUBBER SURFACING AT TOP OF BERM SECTION

1" = 1'-0"

MILESTONE:	DESIGNED BY: G.Gravenstein	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	site design group, ltd. 888 South Michigan Avenue #1002, Chicago, IL 60605 p. 312.427.7240 w. www.site-design.com — landscape architecture urban design — Landscape Architect
60%	DRAWN BY: Y.Shen	DATE: 06/17/2026			
	CHECKED BY: B.Kiesgen	DATE: 06/17/2026			

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

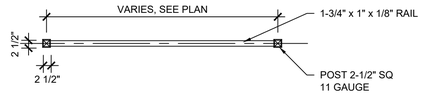
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

CONTRACT NO. RR-21-4803

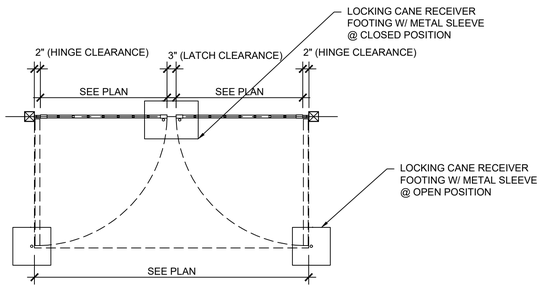
HARDSCAPE PAVEMENT DETAILS

SHEET NO. L-502

DRAWING NO. 150 OF 389



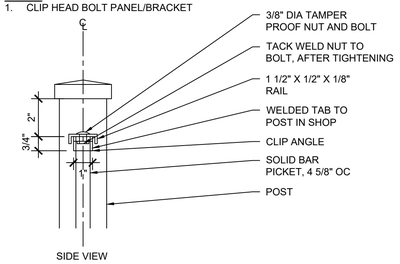
PLAN



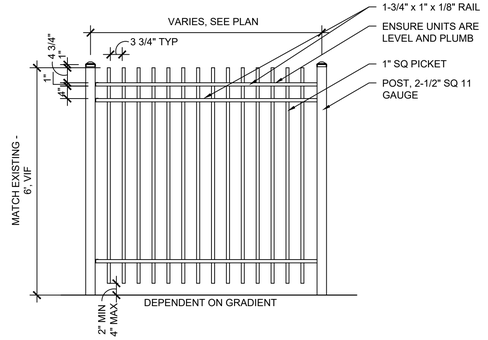
PLAN

POST DIMENSION / FOOTING DEPTH				
POST DIMENSIONS / FOOTING DEPTH				
A	4' - 0"	5' - 0"	6' - 0"	8' - 0"
B	3' - 6"	4' - 0"	4' - 6"	5' - 6"
C	3' - 0"	3' - 6"	4' - 0"	5' - 0"
D	6"	6"	6"	6"
E	8"	8"	8"	8"
F	1"	1"	1"	1"

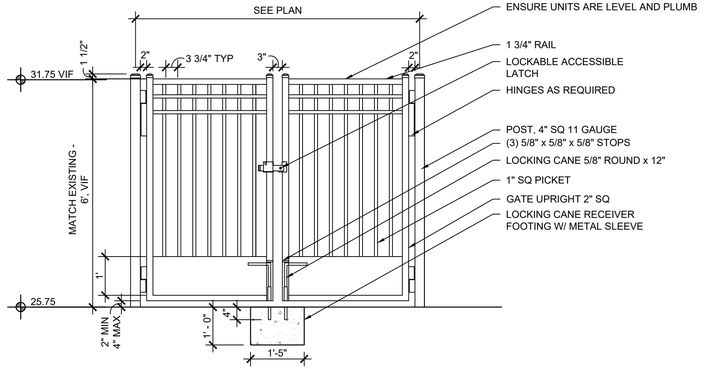
NOTES:
1. CLIP HEAD BOLT PANEL/BRACKET



SIDE VIEW

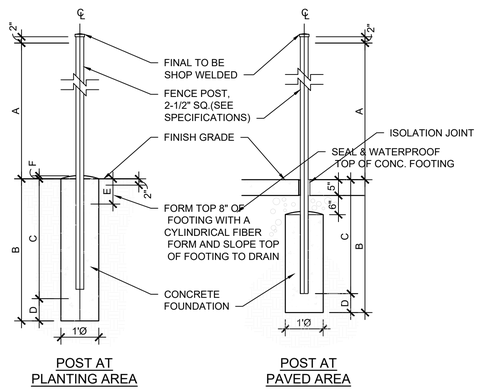


ELEVATION



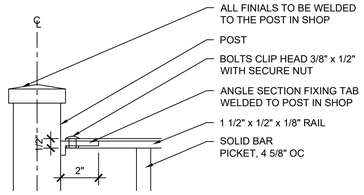
ELEVATION

NOTES:
1. IF POST IS LESS THAN 3" FROM EDGE OF CONCRETE FOUNDATION, THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND RECONSTRUCT THAT POST FOUNDATION.
2. CORNER AND GATE POSTS: 4" SQ.
3. INTERMEDIATE POSTS: 2-1/2" SQ.



POST AT
PLANTING AREA

POST AT
PAVED AREA



FRONT VIEW

1 ORNAMENTAL METAL FENCE
1/2" = 1'-0"

2 ORNAMENTAL METAL DOUBLE SWING GATE
1/2" = 1'-0"

3 ORNAMENTAL METAL FENCE POST FOOTING DETAIL
1/2" = 1'-0"

4 FENCE CAP DETAIL
3" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	G.Gravenstein	06/17/2026
	DRAWN BY: Y.Shen	DATE: 06/17/2026
	CHECKED BY: B.Kiesgen	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference

2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

site design group, ltd.
888 South Michigan Avenue #1000, Chicago, IL 60605
p. 312.427.7240 w. www.site-design.com
landscape architecture urban design
Landscape Architect

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

CONTRACT NO. RR-21-4803

HARDSCAPE DETAILS - FENCE, GATE, RAILING

SHEET NO. L-503

DRAWING NO. 151 OF 389



X PICNIC TABLE AND CHAIRS, TYPE 1



X PICNIC TABLE AND CHAIRS, TYPE 2



X BENCH SEATING, TYPE 1



X BENCH SEATING, TYPE 2



X TRASH RECEPTACLE

MILESTONE:	DESIGNED BY: G.Gravenstein	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	site design group, ltd. 888 South Michigan Avenue #1000, Chicago, IL 60605 p. 312.427.7240 w. www.site-design.com landscape architecture urban design Landscape Architect	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO. L-504
	DRAWN BY: Y.Shen	DATE: 06/17/2026					NO.	DATE	DESCRIPTION		
60%	CHECKED BY: B.Kiesgen	DATE: 06/17/2026					1	06/17/2026	60% PRELIM - Revision 1	SITE FURNISHINGS DETAILS	DRAWING NO. 152 OF 389



X PLAY EQUIPMENT



X POD CLIMBER



X BOUNCER



X SPINNER



X RUBBER BALL (HALF)



X RUBBER BALL (FULL)



X CHIMES



X KETTLE DRUM



X IMAGE PANEL



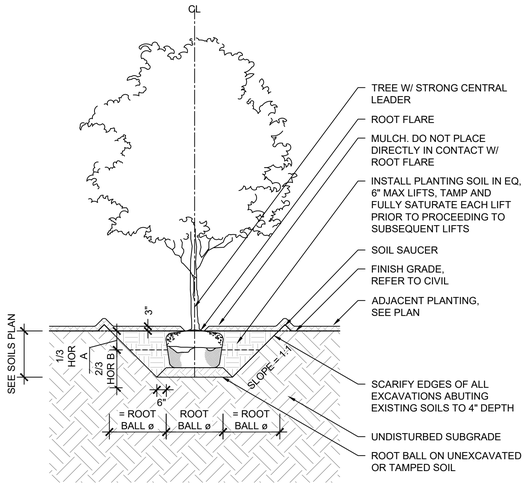
X ADD ALT:
FITNESS EQUIPMENT - PULL UP STATION



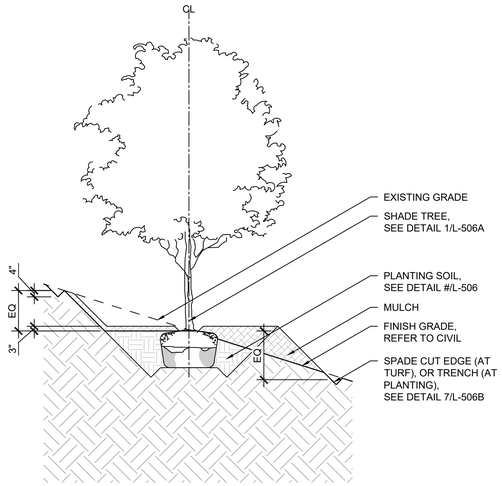
X ADD ALT:
FITNESS EQUIPMENT - PARALLEL BARS

MILESTONE:	DESIGNED BY: G.Gravenstein	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	site design group, ltd. 888 South Michigan Avenue #1000, Chicago, IL 60605 p. 312.427.7240 w. www.site-design.com	landscape architecture urban design Landscape Architect	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO. L-505
60%	DRAWN BY: Y.Shen	DATE: 06/17/2026						NO.	DATE	DESCRIPTION	PLAY AND FITNESS EQUIPMENT DETAILS	DRAWING NO. 153 OF 389
	CHECKED BY: B.Kiesgen	DATE: 06/17/2026						1	06/17/2026	60% PRELIM - Revision 1		

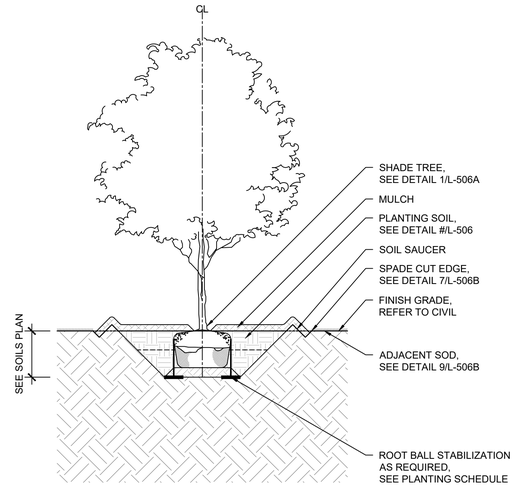
NOTES:
1. ALIGN TRUNKS WHEN PLANTED IN A LINE
2. ORIENT TREE PER LA TREE SEALS, RIBBON, AND/OR OTHER MARKINGS AS COORDINATED W/ NURSERY VISITS PER SPECIFICATIONS
3. DO NOT PRUNE OR THIN CANOPY UNLESS DIRECTED BY LA
4. REMOVE ALL TWINE, ROPE, WIRE, AND BURLAP FROM TOP HALF OF ROOT BALL (IF PLANT IS SHIPPED W/ WIRE BASKET AROUND ROOT BALL, CUT WIRE IN FOUR PLACES AND REMOVE TOP HALF
5. SET ROOTBALL AND BASE OF ROOT FLARE 2" HIGHER THAN FINISH GRADE
6. ENSURE TRUNK AND LEADER ARE PLUMB
7. REMOVE EXCESS FILL ON TOP OF ROOT BALL TO ENSURE ROOT FLARE IS VISIBLE



3 SHADE TREE SECTION
1/4" = 1'-0"

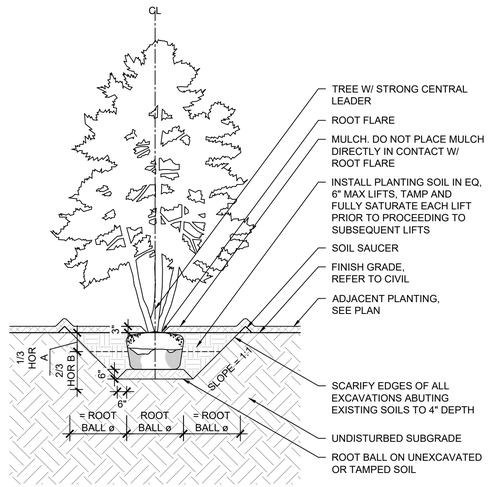


4 SHADE TREE ON SLOPE SECTION
1/4" = 1'-0"

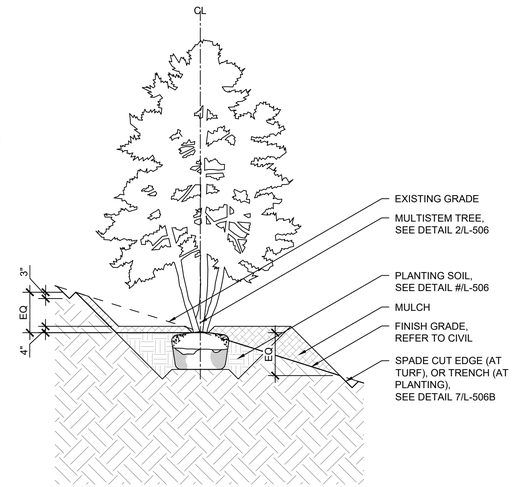


5 SHADE TREE WITHIN LAWN SECTION
1/4" = 1'-0"

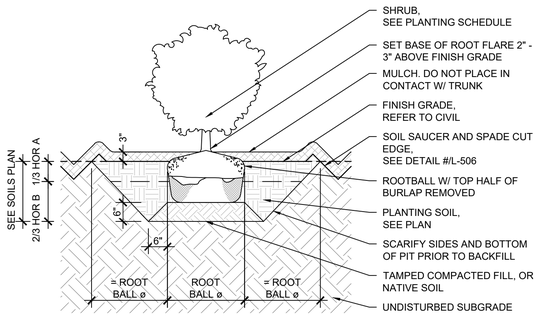
NOTES:
1. ALIGN TRUNKS WHEN PLANTED IN A LINE
2. ORIENT TREE PER LA TREE SEALS, RIBBON, AND/OR OTHER MARKINGS AS COORDINATED W/ NURSERY VISITS PER SPECIFICATIONS
3. DO NOT PRUNE OR THIN CANOPY UNLESS DIRECTED BY LA
4. REMOVE ALL TWINE, ROPE, WIRE, AND BURLAP FROM TOP HALF OF ROOT BALL (IF PLANT IS SHIPPED W/ WIRE BASKET AROUND ROOT BALL, CUT WIRE IN FOUR PLACES AND REMOVE TOP HALF
5. SET ROOTBALL AND BASE OF ROOT FLARE 2" HIGHER THAN FINISH GRADE
6. ENSURE TRUNK AND LEADER ARE PLUMB
7. REMOVE EXCESS FILL ON TOP OF ROOT BALL TO ENSURE ROOT FLARE IS VISIBLE



2 MULTI-STEM TREE SECTION
1/4" = 1'-0"



3 MULTI-STEM TREE ON SLOPE SECTION
1/4" = 1'-0"



1 SHRUB SECTION
1/2" = 1'-0"

MILESTONE:	DESIGNED BY: G.Gravenstein	DATE: 06/17/2026
60%	DRAWN BY: Y.Shen	DATE: 06/17/2026
	CHECKED BY: B.Kiesgen	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

site landscape architecture urban design
Landscape Architect
888 South Michigan Avenue #1000, Chicago, IL 60605
p. 312.427.7340 w. www.site-design.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

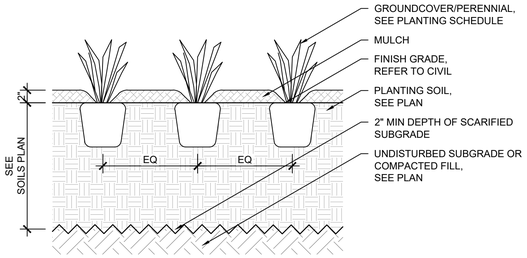
CONTRACT NO. RR-21-4803

PLANTING DETAILS

SHEET NO. L-506

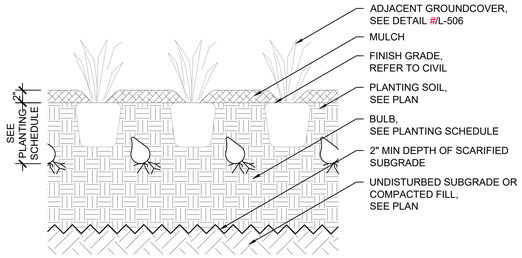
DRAWING NO. 154 OF 389

NOTES:
1. RAISE PLANTING BED FOR ADEQUATE DRAINAGE. PROPOSED DRAINAGE, REFER TO CIVIL
2. PLANT SHALL BE HANDLED BY CONTAINER, NOT BY STEMS OR BRANCHES



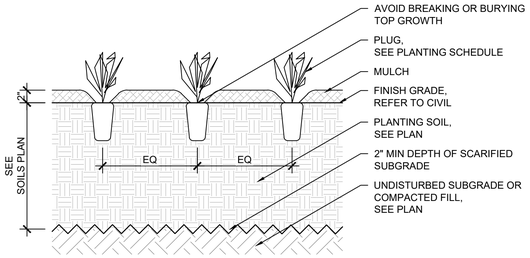
1 GROUNDCOVER/PERENNIAL SECTION
1" = 1'-0"

NOTES:
1. PLANT SINGLE BULB, OR CLUMPS OF BULBS BETWEEN GROUNDCOVERS AS SHOWN IN ENLARGEMENT PLANTING PLANS

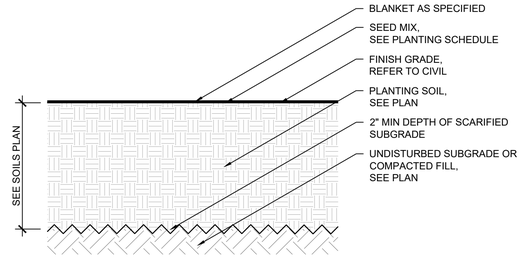


2 BULB SECTION
1" = 1'-0"

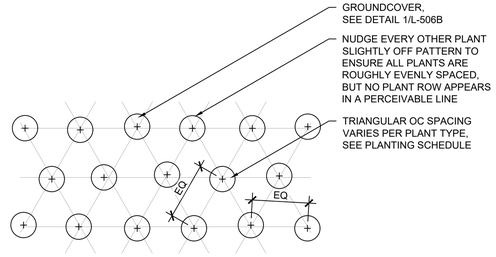
NOTES:
1. RAISE PLANTING BED FOR ADEQUATE DRAINAGE. PROPOSED DRAINAGE, REFER TO CIVIL.
2. PLANT TO ALLOW SOIL TO SOIL CONTACT.



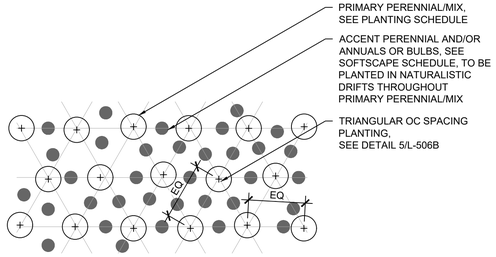
3 PLUG SECTION
1" = 1'-0"



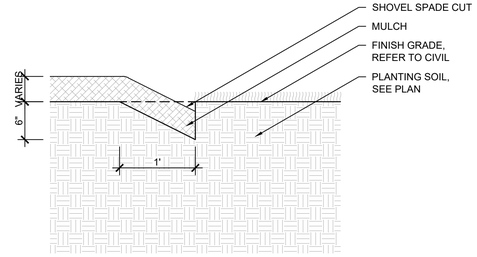
4 SEED SECTION
1" = 1'-0"



5 TRIANGULAR SPACING PLANTING PLAN
NTS

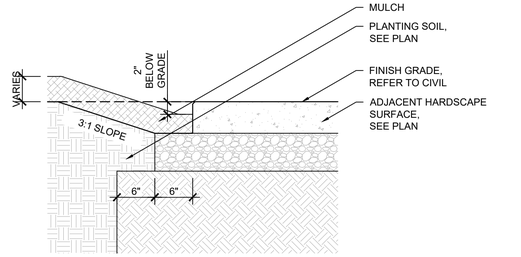


6 GROUNDCOVER INTERPLANTING PLAN
NTS

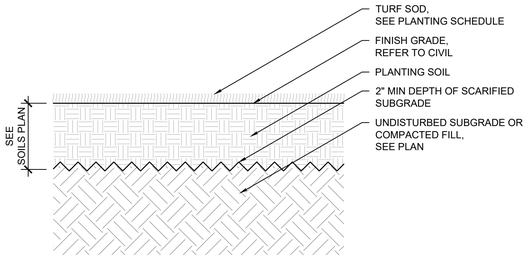


7 SPADE CUT EDGE SECTION
1" = 1'-0"

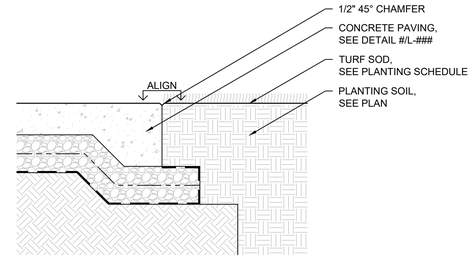
NOTES:
1. PROVIDE SOD STAPLES ON SLOPES GREATER THAN 1:4
2. BUTT ALL SEAMS, NO GAPS



8 PLANTING MATERIAL EDGE TO HARDSCAPE SURFACE SECTION
1" = 1'-0"

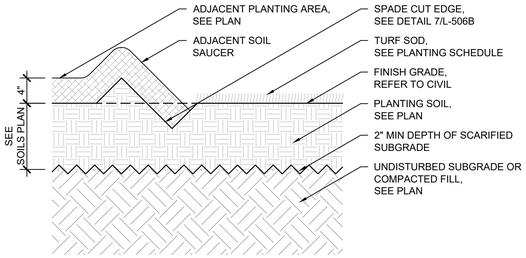


9 SOD SECTION
1" = 1'-0"



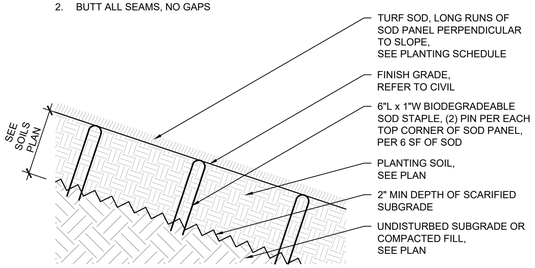
10 SOD TO CONCRETE PAVING SECTION
1" = 1'-0"

NOTES:
1. BUTT ALL SEAMS, NO GAPS



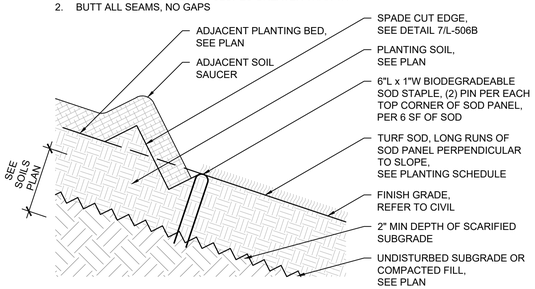
11 SOD TO PLANTING BED SECTION
1" = 1'-0"

NOTES:
1. PROVIDE SOD STAPLES ON SLOPES GREATER THAN 1:4
2. BUTT ALL SEAMS, NO GAPS



12 SOD ON SLOPE SECTION
1" = 1'-0"

NOTES:
1. PROVIDE SOD STAPLES ON SLOPES GREATER THAN 1:4
2. BUTT ALL SEAMS, NO GAPS



13 SOD ON SLOPE TO PLANTING BED SECTION
1" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	G.Gravenstein	06/17/2026
	DRAWN BY: Y.Shen	DATE: 06/17/2026
	CHECKED BY: B.Kiesgen	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

site
888 South Michigan Avenue #1000, Chicago, IL 60605
p. 312.427.7340 w. www.site-design.com
landscape architecture urban design
Landscape Architect

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

CONTRACT NO. RR-21-4803

PLANTING DETAILS

SHEET NO. L-507

DRAWING NO. 155 OF 389

HARDSCAPE SCHEDULE

WALL

CODE	COMPONENT	SOURCE	MODEL	MATERIAL	SIZE	COLOR	FINISH	NOTES	SAMPLE	SHOP DRAWING	MOCKUP
WA-01	CONCRETE RETAINING WALL - CRASH RATED	-	-	Cast-in-Place Concrete	SEE DETAIL(S)	No Integral Color	Smooth Form, Rubbed	-	-	Required	-
WA-02	CONCRETE SEATWALL	-	-	Cast-in-Place Concrete	18"H	No Integral Color	Smooth Form, Rubbed	-	-	Required	-

PAVING

CODE	COMPONENT	SOURCE	MODEL	MATERIAL	SIZE	COLOR	FINISH	NOTES	SAMPLE	SHOP DRAWING	MOCKUP
PA-01	PEDESTRIAN CONCRETE PAVING, TYPE 1	N/A	N/A	Cast-in-Place Concrete	SEE DETAIL(S)	No Integral Color	Light broom, perpendicular to path of travel	-	-	-	Required, see spec for size
	ASSEMBLY COMPONENT FOR ITEM ABOVE Expansion Joints	Sika Corporation, 625 West Illinois Avenue, Aurora, IL 60506. Tel: 800 282 3388; Website: usa.sika.com or approved equal	Sikaflex 1a	Caulked Snap Cap Expansion Joints	SEE DETAIL(S)	Limestone	-	-			
	ASSEMBLY COMPONENT FOR ITEM ABOVE Control Joints	-	-	Saw-cut Control Joints	SEE DETAIL(S)	-	-	-	-	-	Required, see spec for size
PA-02	PEDESTRIAN CONCRETE PAVING, TYPE 2	N/A	N/A	Cast-in-Place Concrete	SEE DETAIL(S)	Integral Color (see below)	Light broom, perpendicular to path of travel	-	Required	-	Required, see spec for size
	ASSEMBLY COMPONENT FOR ITEM ABOVE Expansion Joints	Sika Corporation, 625 West Illinois Avenue, Aurora, IL 60506. Tel: 800 282 3388; Website: usa.sika.com or approved equal	Sikaflex 1a	Caulked Snap Cap Expansion Joints	SEE DETAIL(S)	Limestone	-	-			
	ASSEMBLY COMPONENT FOR ITEM ABOVE Control Joints	-	-	Saw-cut Control Joints	SEE DETAIL(S)	-	-	-			
	ASSEMBLY COMPONENT FOR ITEM ABOVE Integral Color	Sika Corporation, 625 West Illinois Avenue, Aurora, IL 60506. Tel: 800 282 3388; Website: usa.sika.com or approved equal	SikaColor -100P	Powder Integral Color	-	U28 Charcoal	-	-	Required	-	Required, see spec for size
PA-03	AGGREGATE PAVING	Lurveys, 30560 N. Russell Drive, Volo IL 60073. Daniel Wood, Tel: 815-363-4251, email: dwood@lurveys.com	Blue Granite Chips	Stone Aggregate Paving	3/8"	-	-	-	Required	-	Required, see spec for size
PA-04	PIP RUBBER SURFACING	Surface America, Inc., PO Box 157, Williamsville, NY 14231, Rep Name: James Williams, Rep Phone: (573) 424-4039, Rep Email: james@milconsystems.com, Website: www.surfaceamerica.com	Totturf Standard EPDM	Poured in Place Resilient Surfacing	SEE DETAIL(S)	TBD	Aliphatic Binder	Depth is subject to critical fall height ratings and play equipment MFR specified thickness.	Required	-	Required, see spec for size

FENCE

CODE	COMPONENT	SOURCE	MODEL	MATERIAL	SIZE	COLOR	FINISH	NOTES	SAMPLE	SHOP DRAWING	MOCKUP
FE-01	ORNAMENTAL METAL FENCE	Ameristar Perimeter Security USA, Inc. Product rep: Hunter Johnston. cell: 773-531-0013. email: hunter.johnston@assaabloy.com https://www.ameristarperimeter.com/us/en	Montage Plus, Majestic Style	Galvanized Steel Fence	6'H	Black	E-Coat + Acrylic Topcoat (Black)	-	Required	Required	-

GATES

CODE	COMPONENT	SOURCE	MODEL	MATERIAL	SIZE	COLOR	FINISH	NOTES	SAMPLE	SHOP DRAWING	MOCKUP
GA-01	ORNAMENTAL METAL DOUBLE SWING	Ameristar Perimeter Security USA, Inc. Product rep: Hunter Johnston. cell: 773-531-0013. email: hunter.johnston@assaabloy.com https://www.ameristarperimeter.com/us/en	Montage Plus, Majestic Style	Pre-galvanized + polyester powder coated Metal Gate	6'H	signal black	Powdercoated	-	Required	Required	-
	ASSEMBLY COMPONENT FOR ITEM ABOVE Gate Cane Bolts	Ameristar Perimeter Security USA, Inc. Product rep: Hunter Johnston. cell: 773-531-0013. email: hunter.johnston@assaabloy.com https://www.ameristarperimeter.com/us/en	DLB100 drop rod	-	-	Black	-	-	-	Required	-

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

site design group, ltd.
888 South Michigan Avenue #1000, Chicago, IL 60605
p. 312.427.7240 w. www.site-design.com
landscape architecture urban design
Landscape Architect

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

CONTRACT NO. RR-21-4803

HARDSCAPE SCHEDULE

SHEET NO. L-601

DRAWING NO. 156 OF 389

SITE FURNISHING SCHEDULE

TABLE AND CHAIRS

CODE	QTY	UNIT	COMPONENT	SOURCE	MODEL	MATERIAL	SIZE	COLOR	FINISH	NOTES	SAMPLE	SHOP DRAWING	MOCKUP
TC-01A	-	EA	PICNIC TABLE AND CHAIRS, TYPE 1	Landscape Forms, Rep: Jennifer Woods, Tel: (269) 381-0396, email:jenniferw@landscapeforms.com website:https://www.landscapeforms.com	Mingle® Table, 4-Seat Backed	Steel	81 1/4" x 29" H	-	Powder-coated	-	-	-	-
TC-01B	-	EA	PICNIC TABLE AND CHAIRS, TYPE 2	Landscape Forms, Rep: Jennifer Woods, Tel: (269) 381-0396, email:jenniferw@landscapeforms.com website:https://www.landscapeforms.com	Mingle® Table, 6-Seat Backed	Steel	81 1/4" x 29" H	-	Powder-coated	-	-	-	-
BN-01	-	EA	BENCH SEATING, TYPE 1	Wausau Tile, PO Box 1520, Wausau, WI 54402 Tel: (715) 359-3121, website: https://wausautile.com/	ZB.GL.01 Concrete I Bench	Precast Concrete	50"L, 50" W, 16" H	-	Premium Ground & Polished	-	-	-	-
BN-02	-	EA	BENCH SEATING, TYPE 2	Wausau Tile, PO Box 1520, Wausau, WI 54402 Tel: (715) 359-3121, website: https://wausautile.com/	ZB.GL.02 Concrete II Bench	Precast Concrete	63"L, 63" W, 19 1/2" H	-	Premium Ground & Polished	-	-	-	-

TRASH RECEPTACLE

CODE	QTY	UNIT	COMPONENT	SOURCE	MODEL	MATERIAL	SIZE	COLOR	FINISH	NOTES	SAMPLE	SHOP DRAWING	MOCKUP
TR-01	-	EA	TRASH RECEPTACLE	Forms+Surfaces 30 Pine Street, Pittsburgh, PA 15223 Rep: Todd Degner, email: todd.degner@forms-surfaces.com Website: https://www.forms-surfaces.com/	Tonyo Litter & Recycling Receptacle, 60-Gal, Split	Cast Aluminum	36.5" W x 23.1" D x 45.1" H	-	Powdercoated	-	-	-	-

PLAYGROUND EQUIPMENT

CODE	QTY	UNIT	COMPONENT	SOURCE	MODEL	MATERIAL	SIZE	COLOR	FINISH	NOTES	SAMPLE	SHOP DRAWING	MOCKUP
PE-01	-	EA	PLAYGROUND EQUIPMENT	Landscape Structures, 601 7th Street South, Delano, MN 55328, https://www.playlsi.com/en/contact-us/	IND 19'-6" X 10' SENSORY ARCH NET TUNNEL CLIMBER, DB #CP042023	per MFR	per MFR		per MFR	-	-	-	-
PE-02	-	EA	POD CLIMBER	Landscape Structures, 601 7th Street South, Delano, MN 55328, https://www.playlsi.com/en/contact-us/	Pod Climber® Model #135346	per MFR	8", 16", 24"		per MFR	-	-	-	-
PE-03	-	EA	BOUNCER	Landscape Structures, 601 7th Street South, Delano, MN 55328, https://www.playlsi.com/en/contact-us/	Wobble Pod® Bouncer Model #158105	per MFR	per MFR		per MFR	-	-	-	-
PE-04	-	EA	SPINNER	Landscape Structures, 601 7th Street South, Delano, MN 55328, https://www.playlsi.com/en/contact-us/	Curve® Spinner Model #247179	per MFR	per MFR		per MFR	-	-	-	-
PE-05	-	EA	RUBBER BALL (HALF)	Aquaseal Resurfacing, LLC. 7681 Tim Ave NW, North Canton, OH 44720 TEL 330-323-5972 Website: https://aquasealllc.com/	Half Play Sphere	EPDM Steel anchor	18" DIA, 30" DIA		per MFR	-	-	-	-
PE-06	-	EA	RUBBER BALL (FULL)	Aquaseal Resurfacing, LLC. 7681 Tim Ave NW, North Canton, OH 44720 TEL 330-323-5972 Website: https://aquasealllc.com/	Full Play Sphere	EPDM Steel anchor	18" DIA, 30" DIA		per MFR	-	-	-	-
PE-07	-	EA	CHIMES	Landscape Structures, 601 7th Street South, Delano, MN 55328, https://www.playlsi.com/en/contact-us/	Rhapsody Grandioso Chimes Model #214442	per MFR	per MFR		per MFR	-	-	-	-
PE-08	-	EA	DRUM	Landscape Structures, 601 7th Street South, Delano, MN 55328, https://www.playlsi.com/en/contact-us/	Rhapsody Kettle Drum Model #214445	per MFR	8", 16", 24"		per MFR	-	-	-	-
PE-09	-	EA	IMAGE PANEL	Landscape Structures, 601 7th Street South, Delano, MN 55328, https://www.playlsi.com/en/contact-us/	IMAGE PANEL Model #345294	per MFR	per MFR		per MFR	-	-	-	-

FITNESS EQUIPMENT

CODE	QTY	UNIT	COMPONENT	SOURCE	MODEL	MATERIAL	SIZE	COLOR	FINISH	NOTES	SAMPLE	SHOP DRAWING	MOCKUP
FE-01 **ADD ALT**	-	EA	Pull Up Station	KOMPAN, 605 West Howard Lane Suite 101 Austin TX, 78753 USA, Email: contact@kompan.com Phone: +1-800-426-97882, Website: https://www.kompan.com/en/us	FSW208 Pull Up Station	Post: pre-galvanized carbon steel Connector: die-cast aluminium Bar: hot dip galvanized	108"x60"x94"	Orange	Post: Powdercoated	In-Ground Mount	-	-	-
FE-02 **ADD ALT**	-	EA	Parallel Bars	KOMPAN, 605 West Howard Lane Suite 101 Austin TX, 78753 USA, Email: contact@kompan.com Phone: +1-800-426-97882, Website: https://www.kompan.com/en/us	FSW201 Parallel Bars	Post: pre-galvanized carbon steel and powder coated Connector: die-cast aluminium Bar: hot dip galvanized	77"x25"x42"	Orange	Post: Powdercoated	In-Ground Mount	-	-	-

PLANTING SCHEDULE

SHADE TREES

CODE	QTY*	UNIT	SCIENTIFIC NAME	COMMON NAME	FORM	STEM	CALIPER	HEIGHT	WIDTH	CBH	EST RB HEIGHT	EST RB DIAMETER	EST RB WEIGHT	ROOT BALL	SPACING	NOTES	NURSERY SOURCE	NURSERY LOCATION	SEAL NUMBER	RIBBON	SHEET/DETAIL	SPECIFICATION
ACE RUB	-	EA	*Acer rubrum*	Red Maple	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
CAT SPE	-	EA	*Catalpa speciosa*	Northern Catalpa	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
CEL OCC	-	EA	*Celtis occidentalis*	Common Hackberry	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
GIN BIL	-	EA	*Ginkgo biloba*	Ginkgo	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	Male cultivars only	-	-	-	Neon Green	L506/#	32 93 00
GLE SHA	-	EA	*Gleditsia triacanthos var. inermis 'Shademaster'*	Shademaster Thornless Honey Locust	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
GYM ESP	-	EA	*Gymnocladus dioicus 'Espresso'*	Espresso Kentucky Coffee Tree	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
LIR TUL	-	EA	*Liriodendron tulipifera*	Tuliptree	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
PLA OCC	-	EA	*Platanus occidentalis*	Sycamore	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
QUE BIC	-	EA	*Quercus bicolor*	Swamp White Oak	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
QUE ELL	-	EA	*Quercus ellipsoidalis*	Hills Oak	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
QUE IMB	-	EA	*Quercus imbricaria*	Shingle Oak	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
QUE MAC	-	EA	*Quercus macrocarpa*	Bur Oak	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
QUE MUE	-	EA	*Quercus muehlenbergii*	Chinkapin Oak	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
ROB BEN	-	EA	*Robinia pseudoacacia 'Benjamin'*	Chicago Blues Black Locust	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
TAX MIC	-	EA	*Taxodium distichum 'Mickelson'*	Shawnee Brave Bald Cypress	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
TIL MCK	-	EA	*Tilia americana 'McKSentry'*	American Sentry American Linden	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
ULM NEW	-	EA	*Ulmus 'New Horizon'*	New Horizon Elm	-	Single-Stem	2"	-	-	7'	18"	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
TOTAL:	21	EACH																				

GROUNDCOVERS

CODE	QTY*	UNIT	SCIENTIFIC NAME	COMMON NAME	FORM	STEM	CALIPER	HEIGHT	WIDTH	CBH	EST RB HEIGHT	EST RB DIAMETER	EST RB WEIGHT	ROOT BALL	SPACING	NOTES	NURSERY SOURCE	NURSERY LOCATION	SEAL NUMBER	RIBBON	SHEET/DETAIL	SPECIFICATION
AJU BRO	-	EA	*Ajuga reptans 'Bronze Beauty'*	Bronze Beauty Bugleweed	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
ALL FOR	-	EA	*Allium schoenoprasum 'Forescate'*	Forescate Chives	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
CAR FLA	-	EA	*Carex flacca*	Blue Sedge	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
CER PLU	-	EA	*Ceratostigma plumbaginoides*	Plumbago	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
EUO COL	-	EA	*Euonymus fortunei var. 'Coloratus'*	Purple Wintercreeper	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
FRA VIR	-	EA	*Fragaria virginiana*	Wild Strawberry	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
GER BEV	-	EA	*Geranium macorrhizum 'Bevan's Variety'*	Bevan's Variety Geranium	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
GER MAX	-	EA	*Geranium sanguineum 'Max Frei'*	Max Frei Geranium	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
LIR SPI	-	EA	*Liriope spicata*	Lily Turf Grass	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
LYS AUR	-	EA	*Lysimachia nummularia 'Aurea'*	Golden Moneywort	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
SED	-	EA	*Sedum spp.*	Sedum	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
SED KAM	-	EA	*Sedum kamtschaticum*	Orange Sedum	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
STA BIG	-	EA	*Stachys byzantina 'Big Ears'*	Big Ears Lamb's Ear	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
TOTAL:	18,059	EACH																				

SEEDED TURF

CODE	QTY*	UNIT	SCIENTIFIC NAME	COMMON NAME	FORM	STEM	CALIPER	HEIGHT	WIDTH	CBH	EST RB HEIGHT	EST RB DIAMETER	EST RB WEIGHT	ROOT MASS	SPACING	NOTES	NURSERY SOURCE	NURSERY LOCATION	SEAL NUMBER	RIBBON	SHEET/DETAIL	SPECIFICATION
XXX XXX	-	SF	-	-	Seed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Neon Green	L506/#	32 92 00
XXX XXX	-																					
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	SEED EROSION CONTROL BLANKET	Standard Applications	-	-	-	-	-	-	-	-	-	-	Green/Biodegradable	DeWitt	Fiber Guard 200 (FG200PAL)	-	-	L506/#	32 92 00
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	SEED EROSION CONTROL BLANKET	Swale Applications	-	-	-	-	-	-	-	-	-	-	Green/Biodegradable	DeWitt	Curlex 1 Single Excelsior (AEC-SEGRN)	-	-	L506/#	32 92 00
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	EROSION CONTROL FABRIC STAKES	-	-	-	-	-	-	-	-	-	-	2' OC	Green/Biodegradable	DeWitt	Stakes (BIO-DSTAKE6)	-	-	L506/#	32 92 00
TOTAL:	42,871	SF																				

SEEDED NATIVES

CODE	QTY*	UNIT	SCIENTIFIC NAME	COMMON NAME	FORM	STEM	CALIPER	HEIGHT	WIDTH	CBH	EST RB HEIGHT	EST RB DIAMETER	EST RB WEIGHT	ROOT MASS	SEEDING RATE	NOTES	NURSERY SOURCE	NURSERY LOCATION	SEAL NUMBER	RIBBON	SHEET/DETAIL	SPECIFICATION
XXX XXX	-	SF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	32 92 30
XXX XXX	-																					
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	SEED EROSION CONTROL BLANKET	Standard Applications	-	-	-	-	-	-	-	-	-	-	Green/Biodegradable	DeWitt	Fiber Guard 200 (FG200PAL)	-	-	L506/#	32 92 00
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	SEED EROSION CONTROL BLANKET	Swale Applications	-	-	-	-	-	-	-	-	-	-	Green/Biodegradable	DeWitt	Curlex 1 Single Excelsior (AEC-SEGRN)	-	-	L506/#	32 92 00
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	EROSION CONTROL FABRIC STAKES	-	-	-	-	-	-	-	-	-	-	2' OC	Green/Biodegradable	DeWitt	Stakes (BIO-DSTAKE6)	-	-	L506/#	32 92 00
TOTAL:	118,680	SF																				

NATIVE VEGETATED MAT

CODE	QTY*	UNIT	SCIENTIFIC NAME	COMMON NAME	FORM	STEM	CALIPER	HEIGHT	WIDTH	CBH	EST RB HEIGHT	EST RB DIAMETER	EST RB WEIGHT	ROOT MASS	SEEDING RATE	NOTES	NURSERY SOURCE	NURSERY LOCATION	SEAL NUMBER	RIBBON	SHEET/DETAIL	SPECIFICATION
XXX XXX	-	SY	-	NATIVE VEGETATED MAT	Short & Showy	-	-	-	-	-	-	-	-	-	-	-	Agrecol LLC	10101 N Casey Rd, Evansville, WI 53536	-	-	L506/#	32 92 30
XXX XXX	-			NON-DEGRADABLE CORE (geosynthetic)												Use a non woven needle-punched UV stabilized polypropylene fabric for areas that have suppression of weed bank or other difficult conditions.	Agrecol LLC	10101 N Casey Rd, Evansville, WI 53536	-	-		
XXX XXX	37,578		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	EROSION CONTROL FABRIC STAKES	-	-	-	-	-	-	-	-	-	-	2' OC	Green/Biodegradable	DeWitt	Stakes (BIO-DSTAKE6)	-	-	L506/#	32 92 00
TOTAL:	37,578	SF																				

EXTENSIVE GREEN ROOF SYSTEM

-	QTY*	UNIT	SYSTEM	PRODUCT	FORM	-	-	-	-	-	-	-	-	-	SPACING	NOTES	NURSERY SOURCE	NURSERY LOCATION	-	-	SHEET/DETAIL	SPECIFICATION
-	-	SF	*Extensive/Pre-Grown Sedum Mat on Structure - 5"*	Pregrown Sedum Mat, As supplied by SemperGreen (or approved equal)	Groundcover sedum mat with accent plugs	-	-	-	-	-	-	-	-	-	Sedum mat with 1 accent perennial per 2 sf	Minimum 85% coverage at time of installation	Sempergreen (or approved equal)	Defensieweg 1, 3984 LR Odijk The Netherlands	-	-	L506/#	-
-	-	-	SCIENTIFIC NAME	COMMON NAME	FORM	-	-	-	-	-	-	-	-	ROOT	-	-	-	-	-	-	SHEET/DETAIL	SPECIFICATION
-	-	-	*Sedum acre 'Aureum'*	Aureum Golden Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum acre 'Goldmoss'*	Goldmoss Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum album 'Coral Carpet'*	Coral Carpet Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum album 'Murale'*	Murale Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum hispanicum*	Spanish Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum kamtschaticum var. floriferum 'Weihenstephaner Gold'*	Weihenstephaner Gold Orange Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum kamtschaticum*	Orange Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum kamtschaticum 'Variegatum'*	Variegated Orange Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum reflexum 'Blue Spruce'*	Blue Spruce Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum rupestre 'Angelina'*	Angelina Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum sexangulare*	Tasteless Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum spurium 'Fuldaglut'*	Fuldaglut Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum spurium 'John Creech'*	John Creech Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum spurium 'Red Carpet'*	Red Carpet Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum stefco*	Blushing Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum takesimensis 'Golden Carpet'*	Golden Carpet Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum x Immergrunchen*	Little Evergreen Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
TOTAL:	28,500	SF																				

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

site design group, ltd.
888 South Michigan Avenue #1000, Chicago, IL 60605
p. 312.427.7240 w. www.site-design.com
landscape architecture urban design
Landscape Architect

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

CONTRACT NO. RR-21-4803

PLANTING SCHEDULE

SHADE TREES

CODE	QTY*	UNIT	SCIENTIFIC NAME	COMMON NAME	FORM	STEM	CALIPER	HEIGHT	WIDTH	CBH	ESTRB HEIGHT	ESTRB DIAMETER	ESTRB WEIGHT	ROOT BALL	SPACING	NOTES	NURSERY SOURCE	NURSERY LOCATION	SEAL NUMBER	RIBBON	SHEET/DETAIL	SPECIFICATION
ACE RUB	-	EA	*Acer rubrum*	Red Maple	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
CAT SPE	-	EA	*Catalpa speciosa*	Northern Catalpa	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
CEL OCC	-	EA	*Celtis occidentalis*	Common Hackberry	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
GIN BIL	-	EA	*Ginkgo biloba*	Ginkgo	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	Male cultivars only	-	-	-	Neon Green	L506/#	32 93 00
GLE SHA	-	EA	*Gleditsia triacanthos var. inermis 'Shademaster'*	Shademaster Thornless Honey Locust	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
GYM ESP	-	EA	*Gymnocladus dioicus 'Espresso'*	Espresso Kentucky Coffee Tree	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
LIR TUL	-	EA	*Liriodendron tulipifera*	Tuliptree	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
PLA OCC	-	EA	*Platanus occidentalis*	Sycamore	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
QUE BIC	-	EA	*Quercus bicolor*	Swamp White Oak	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
QUE ELL	-	EA	*Quercus ellipsoidalis*	Hill's Oak	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
QUE IMB	-	EA	*Quercus imbricaria*	Shingle Oak	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
QUE MAC	-	EA	*Quercus macrocarpa*	Bur Oak	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
QUE MUE	-	EA	*Quercus muehlenbergii*	Chinkapin Oak	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
ROB BEN	-	EA	*Robinia pseudoacacia Benjamin'*	Chicago Blues Black Locust	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
TAX MIC	-	EA	*Taxodium distichum 'Mickelson'*	Shawnee Brave Bald Cypress	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	#0000	Neon Green	L506/#	32 93 00
TIL MCK	-	EA	*Tilia americana 'McKSentry'*	American Sentry American Linden	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
ULM NEW	-	EA	*Ulmus 'New Horizon'*	New Horizon Elm	-	Single-Stem	2"	-	-	7'	18'	24"	<2,000#	B&B/Container	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
TOTAL:	21	EACH																				

GROUNDCOVERS

CODE	QTY*	UNIT	SCIENTIFIC NAME	COMMON NAME	FORM	STEM	CALIPER	HEIGHT	WIDTH	CBH	ESTRB HEIGHT	ESTRB DIAMETER	ESTRB WEIGHT	ROOT BALL	SPACING	NOTES	NURSERY SOURCE	NURSERY LOCATION	SEAL NUMBER	RIBBON	SHEET/DETAIL	SPECIFICATION
AJU BRO	-	EA	*Ajuga reptans 'Bronze Beauty'*	Bronze Beauty Bugleweed	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
ALL FOR	-	EA	*Allium schoenoprasum 'Forescate'*	Forescate Chives	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
CAR FLA	-	EA	*Carex flacca*	Blue Sedge	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
CER PLU	-	EA	*Ceratostigma plumbaginoides*	Plumbago	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
EUO COL	-	EA	*Euonymus fortunei var. 'Coloratus'*	Purple Wintercreeper	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
FRA VIR	-	EA	*Fragaria virginiana*	Wild Strawberry	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
GER BEV	-	EA	*Geranium macrorrhizum 'Bevan's Variety'*	Bevan's Variety Geranium	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
GER MAX	-	EA	*Geranium sanguineum 'Max Frei'*	Max Frei Geranium	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
LIR SPI	-	EA	*Liriope spicata*	Lily Turf Grass	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
LYS AUR	-	EA	*Lysimachia nummularia 'Aurea'*	Golden Moneywort	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
SED	-	EA	*Sedum spp.*	Sedum	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
SED KAM	-	EA	*Sedum kamtschaticum*	Orange Sedum	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
STA BIG	-	EA	*Stachys byzantina 'Big Ears'*	Big Ears Lamb's Ear	-	-	-	-	-	-	-	-	-	Container, 04	PER PLAN	-	-	-	-	Neon Green	L506/#	32 93 00
TOTAL:	-	EACH																				

SEEDED TURF

CODE	QTY*	UNIT	SCIENTIFIC NAME	COMMON NAME	FORM	STEM	CALIPER	HEIGHT	WIDTH	CBH	ESTRB HEIGHT	ESTRB DIAMETER	ESTRB WEIGHT	ROOT MASS	SPACING	NOTES	NURSERY SOURCE	NURSERY LOCATION	SEAL NUMBER	RIBBON	SHEET/DETAIL	SPECIFICATION
XXX XXX	-	SF	-	-	Seed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Neon Green	L506/#	32 92 00
XXX XXX	-																					
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	SEED EROSION CONTROL BLANKET	Standard Applications	-	-	-	-	-	-	-	-	-	-	Green/Biodegradable	DeWitt	Fiber Guard 200 (FG200PAL)	-	-	L506/#	32 92 00
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	SEED EROSION CONTROL BLANKET	Swale Applications	-	-	-	-	-	-	-	-	-	-	Green/Biodegradable	DeWitt	Curlex 1 Single Excelsior (AEC-SEGRN)	-	-	L506/#	32 92 00
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	EROSION CONTROL FABRIC STAKES	-	-	-	-	-	-	-	-	-	-	2' OC	Green/Biodegradable	DeWitt	Stakes (BIO-DSTAKE6)	-	-	L506/#	32 92 00
TOTAL:	42,871	SF																				

SEEDING

CODE	QTY*	UNIT	SCIENTIFIC NAME	COMMON NAME	FORM	STEM	CALIPER	HEIGHT	WIDTH	CBH	ESTRB HEIGHT	ESTRB DIAMETER	ESTRB WEIGHT	ROOT MASS	SEEDING RATE	NOTES	NURSERY SOURCE	NURSERY LOCATION	SEAL NUMBER	RIBBON	SHEET/DETAIL	SPECIFICATION
XXX XXX	-	SF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	32 92 30
XXX XXX	-																					
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	SEED EROSION CONTROL BLANKET	Standard Applications	-	-	-	-	-	-	-	-	-	-	Green/Biodegradable	DeWitt	Fiber Guard 200 (FG200PAL)	-	-	L506/#	32 92 00
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	SEED EROSION CONTROL BLANKET	Swale Applications	-	-	-	-	-	-	-	-	-	-	Green/Biodegradable	DeWitt	Curlex 1 Single Excelsior (AEC-SEGRN)	-	-	L506/#	32 92 00
XXX XXX	-		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	EROSION CONTROL FABRIC STAKES	-	-	-	-	-	-	-	-	-	-	2' OC	Green/Biodegradable	DeWitt	Stakes (BIO-DSTAKE6)	-	-	L506/#	32 92 00
TOTAL:	118,680	SF																				

NATIVE VEGETATED MAT

CODE	QTY*	UNIT	SCIENTIFIC NAME	COMMON NAME	FORM	STEM	CALIPER	HEIGHT	WIDTH	CBH	ESTRB HEIGHT	ESTRB DIAMETER	ESTRB WEIGHT	ROOT MASS	SEEDING RATE	NOTES	NURSERY SOURCE	NURSERY LOCATION	SEAL NUMBER	RIBBON	SHEET/DETAIL	SPECIFICATION
XXX XXX	-	SY	-	NATIVE VEGETATED MAT	Short & Showy	-	-	-	-	-	-	-	-	-	-	-	Agrecol LLC	10101 N Casey Rd, Evansville, WI 53536	-	-	L506/#	32 92 30
XXX XXX	-			NON-DEGRADABLE CORE (geosynthetic)												Use a non woven needle-punched UV stabilized polypropylene fabric for areas that have suppression of weed bank or other difficult conditions.	Agrecol LLC	10101 N Casey Rd, Evansville, WI 53536	-	-		
XXX XXX	37,578		*ASSEMBLY COMPONENT FOR ITEM ABOVE*	EROSION CONTROL FABRIC STAKES	-	-	-	-	-	-	-	-	-	-	2' OC	Green/Biodegradable	DeWitt	Stakes (BIO-DSTAKE6)	-	-	L506/#	32 92 00
TOTAL:	37,578	SF																				

EXTENSIVE GREEN ROOF SYSTEM

-	QTY*	UNIT	SYSTEM	PRODUCT	FORM	-	-	-	-	-	-	-	-	-	SPACING	NOTES	NURSERY SOURCE	NURSERY LOCATION	-	-	SHEET/DETAIL	SPECIFICATION
-	-	SF	*Extensive/Pre-Grown Sedum Mat on Structure - 5"*	Pregrown SedumMat; As supplied by SempenGreen (or approved equal)	Groundcover sedum mat with accent plugs	-	-	-	-	-	-	-	-	-	Sedum mat with 1 accent perennial per 2 sf	Minimum 85% coverage at time of installation	Sempergreen (or approved equal)	Defensieweg 1, 3984 LR Odijk The Netherlands	-	-	L506/#	-
-	-	-	**SCIENTIFIC NAME**	**COMMON NAME**	**FORM**	-	-	-	-	-	-	-	-	**ROOT**	-	-	-	-	-	-	**SHEET/DETAIL**	**SPECIFICATION**
-	-	-	*Sedum acre 'Aureum'*	Aureum Golden Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum acre 'Goldmoss'*	Goldmoss Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum album 'Coral Carpet'*	Coral Carpet Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum album 'Murale'*	Murale Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum hispanicum*	Spanish Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum kamtschaticum var. floriferum 'Weihenstephaner Gold'*	Weihenstephaner Gold Orange Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum kamtschaticum*	Orange Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum kamtschaticum 'Variegatum'*	Variegated Orange Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum reflexum 'Blue Spruce'*	Blue Spruce Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum rupestre 'Angelina'*	Angelina Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum sexangulare*	Tasteless Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum spurium 'Fuldaglut'*	Fuldaglut Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum spurium 'John Creech'*	John Creech Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum spurium 'Red Carpet'*	Red Carpet Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum stefco*	Blushing Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum takesimense 'Golden Carpet'*	Golden Carpet Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
-	-	-	*Sedum x immergruenchen*	Little Evergreen Stonecrop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L506/#	-
TOTAL:	26,500	SF																				

MULCH

CODE	QTY*	UNIT	COMPONENT	MATERIAL	-	-	-	DEPTH	-	-	-	-	-	-	-	NOTES	SOURCE	-	-	-	SHEET/DETAIL	SPECIFICATION
MU - T1	-	SF	MULCH - TYPE 1	100% Screened Double Processed Hardwood Bark Mulch	-	-	-	3"D	-	-	-	-	-	-	-	For All Tree and Shrub Planting Areas, Hold Back 6" From All Trunks and Stems	-	-	-	-	L506/#	32 93 00
MU - T2	-	SF	MULCH - TYPE 2	50/50 Blend of Shredded Double Processed Hardwood Bark Fines and 3/8" Pine Bark Fines	-	-	-	3"D	-	-	-	-	-	-	-	For All Ornamental Grass, Perennial and Groundcover Areas	-	-	-	-	L506/#	32 93 00
MU - T3	-	SF	MULCH - TYPE 3	100% Leaf Mulch	-	-	-	2"D	-	-	-	-	-	-	-	For All Naturalized Plantings and Plugged Areas	-	-	-	-	L506/#	32 93 00
MU - T4	-	SF	MULCH - TYPE 4	100% 3/8" Pine Bark Fines	-	-	-	2"D	-	-	-	-	-	-	-	For All Ornamental Grass, Perennial and Groundcover Areas	-	-	-	-	L506/#	32 93 00
TOTAL:	-	SF																				

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

site design group, ltd.
888 South Michigan Avenue #1000, Chicago, IL 60605
p: 312.427.7240 w: www.site-design.com
landscape architecture urban design
Landscape Architect

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% PRELIM - Revision 1

CONTRACT NO. RR-21-4803

PLANTING SCHEDULE

STRUCTURAL ABBREVIATIONS

AB	ANCHOR BOLT
ADDL	ADDITIONAL
AESS	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
ALT	ALTERNATE
BSTL	BOTTOM OF STEEL
BLDG	BUILDING
BM	BEAM
BOD	BOTTOM OF DECK
BOT	BOTTOM
BP	BASE PLATE
BRG	BEARING
c	CAMBER
CANT	CANTILEVER
CFMF	COLD FORMED METAL FRAMING
CJ	CONTROL JOINT
CJP	COMPLETE JOINT PENETRATION
CL	CENTER LINE
CLR	CLEAR
CONST	CONSTRUCTION
CONT	CONTINUOUS
CSJ	CONSTRUCTION JOINT
CTRD	CENTERED
DIA	DIAMETER
DIM	DIMENSION
DWG	DRAWING
DWL	DOWEL
EA	EACH
EE	EACH END
EF	EACH FACE
EL	ELEVATION
ELEV	ELEVATOR
EOS	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EXP	EXPANSION
FD	FLOOR DRAIN
FF	FAR FACE
FG	FINISH GRADE
FND	FOUNDATION
FTG	FOOTING
FV	FIELD VERIFY
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GRTG	GRATING
HI	HIGH
HORZ	HORIZONTAL
LG	LONG
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LO	LOW
MANF	MANUFACTURER
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM
MISC	MISCELLANEOUS
MTL	MATERIAL
NA	NOT APPLICABLE
NF	NEAR FACE
NTS	NOT TO SCALE
OC	ON CENTER
OPNG	OPENING
PAF	POWER ACTUATED FASTENER
PC	PILE CAP
PL	PLATE
PROJ	PROJECT
PSF	POUNDS PER SQUARE FOOT
REINF	REINFORCEMENT or REINFORCING
REQ'D	REQUIRED
RTU	ROOF TOP UNIT
SEIJ	SEALED EDGE ISOLATION JOINT
SEJ	SEALED EDGE JOINT
SIM	SIMILAR
SOG	SLAB ON GRADE
SOMD	SLAB ON METAL DECK
SPA	SPACE or SPACING
T&B	TOP AND BOTTOM
T/CONC	TOP OF CONCRETE
T/STL	TOP OF STEEL
T/WALL	TOP OF WALL
TF	TOP OF FOOTING
THK	THICK or THICKNESS
TP	TOP OF PEDESTAL
TS	TOP OF SLAB
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W/	WITH
WP	WORK POINT
WWR	WELDED WIRE REINFORCEMENT

STRUCTURAL LEGEND

COMPONENT MARKS

F# CONCRETE SPREAD FOOTING MARK (SQUARE)
F#x# CONCRETE SPREAD FOOTING MARK (RECTANGULAR)
WF#x# CONCRETE WALL FOOTING MARK

P# CONCRETE PEDESTAL MARK
CW# CONCRETE WALL MARK

SOG# CONCRETE SLAB-ON-GRADE MARK

C# CONCRETE COLUMN MARK
W#X# STEEL COLUMN SECTION
BP# STEEL BASE PLATE MARK

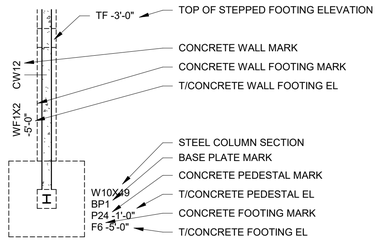
MW# MASONRY WALL MARK

B# CONCRETE BEAM MARK
PCB# PROGRESSIVE COLLAPSE CONCRETE BEAM MARK
PTB# POST-TENSIONED CONCRETE BEAM MARK
W#X# STEEL BEAM SECTION

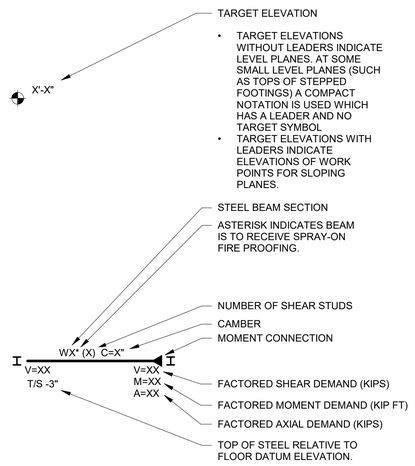
S# CONCRETE ONE-WAY SLAB MARK
CB#x# CONCRETE CURB MARK

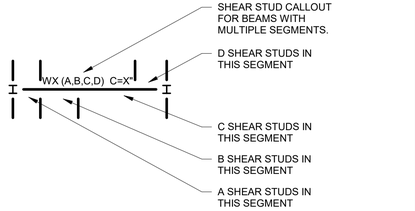
#K# STEEL JOIST DESIGNATION

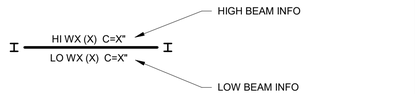
D#+# STEEL DECKING MARK
BG# BAR GRATING MARK
FP# STEEL FLOOR PLATE MARK

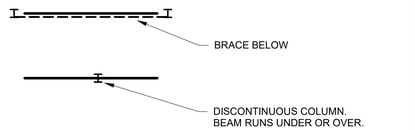




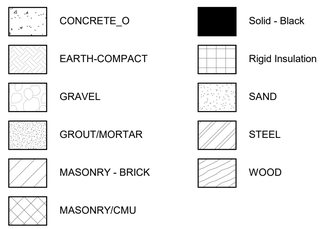








HATCH PATTERNS/MATERIALS



DESIGN CRITERIA

1. THE STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE 2021 INTERNATIONAL BUILDING CODE (IBC).
2. DESIGN LOADS
   - A. ROOF LOADS:
     - a. ROOF LIVE LOAD: 20 PSF
     - b. SNOW LOAD:
       1. GROUND SNOW LOAD: 25
       2. SNOW EXPOSURE FACTOR: 0.9
       3. SNOW IMPORTANCE FACTOR: 1.1
       4. THERMAL FACTOR: 1.0
       5. FLAT ROOF SNOW LOAD: 17.3 PSF
       6. MINIMUM FLAT ROOF SNOW LOAD: 22 PSF
       7. FROST DEPTH: 42 INCHES
   - B. UNIFORM FLOOR LIVE LOADS: (REDUCED AS ALLOWED BY THE BUILDING CODE UNLESS NOTED OTHERWISE)
     - a. ASSEMBLY / RETAIL / DINING ROOMS & RESTAURANTS: 100 PSF
     - b. KITCHEN AREAS: 150 PSF
     - c. STORAGE AREAS: 125 PSF
     - d. MECHANICAL & ELECTRICAL SPACES: 125 PSF
     - e. STAIRS & EXITS: 100 PSF
   - C. CONCENTRATED FLOOR LIVE LOADS: (LOADS ARE DISTRIBUTED OVER AN AREA MEASURING 2'-6" x 2'-6" UNLESS NOTED OTHERWISE)
     - a. LOBBIES & CORRIDORS: 2000 LB
     - b. STAIRS: 300 LB (OVER 4 SQ. IN.)
   - D. CONCENTRATED LATERAL LIVE LOADS
     - a. HANDRAIL/GUARDRAIL ASSEMBLIES:
       1. TOP RAIL: 200 LB OR 50 LB/FT APPLIED NON-SIMULTANEOUSLY IN ANY DIRECTION
       2. INTERMEDIATE RAILS AND PANEL FILLERS: 50 LB (OVER 1 SQ. FT.) APPLIED NON-SIMULTANEOUSLY WITH THE TOP RAIL LOAD.
   - E. RISK CATEGORY: III
   - F. WIND LOADS
     - a. BASIC WIND SPEED (V): 114 MPH
     - b. ALLOWABLE STRESS DESIGN WIND SPEED (V_{ASD}): 88 MPH
     - c. EXPOSURE CATEGORY: C
     - d. INTERNAL PRESSURE COEFFICIENT, GCpi : ± 0.18
     - e. DESIGN WIND PRESSURE FOR COMPONENTS & CLADDING NOT SPECIFICALLY DESIGNED WITHIN THE CONTRACT DOCUMENTS: REFER TO LOADING DIAGRAM ON DRAWING S-003
   - G. EARTHQUAKE LOADS
     - a. SEISMIC IMPORTANCE FACTOR: 1.25
     - b. SPECTRAL ACCELERATION FOR SHORT PERIODS, S_s:
       HINSDALE NB & SB SITES S_s = 0.128
       O'HARE NB SITE S_s = 0.120
     - c. SPECTRAL ACCELERATION FOR 1 SEC PERIOD, S_1:
       HINSDALE NB & SB SITES S_1 = 0.065
       O'HARE SITE S_1 = 0.063
     - d. SITE CLASS:
       HINSDALE NB & SB SITES SITE CLASS D
       O'HARE SITE SITE CLASS C
     - e. DESIGN SPECTRAL RESPONSE ACCELERATION SHORT PERIOD, S_{DS}:
       HINSDALE NB & SB SITES S_{DS} = 0.136
       O'HARE SITE S_{DS} = 0.104
     - f. DESIGN SPECTRAL RESPONSE ACCELERATION 1 SEC PERIOD, S_{D1}:
       HINSDALE NB & SB SITES S_{D1} = 0.105
       O'HARE NB SITE S_{D1} = 0.063
     - g. SEISMIC DESIGN CATEGORY:
       HINSDALE NB & SB SITES SEISMIC DESIGN CATEGORY B
       O'HARE NB SITE SEISMIC DESIGN CATEGORY A
     - h. BASIC SEISMIC-FORCE RESISTING SYSTEM: STEEL SYSTEMS NOT SPECIFICALLY DESIGNED FOR SEISMIC RESISTANCE
     - i. RESPONSE MODIFICATION COEFFICIENT, R: 3
     - j. DEFLECTION AMPLIFICATION FACTOR, C_d: 3
     - k. SEISMIC RESPONSE COEFFICIENT, C_s:
       HINSDALE NB & SB SITES C_s = 0.057
       O'HARE NB SITE C_s = 0.010
     - l. DESIGN BASE SHEAR, V:
       HINSDALE NB & SB SITES V = 440 KIPS
       O'HARE NB SITE V = 77 KIPS
     - m. ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE
   - H. RAIN LOAD DATA
     - a. RAIN INTENSITY, i: 6.34 IN/HR (15-MINUTE PRECIPITATION INTENSITY)
       3.06 IN/HR (60-MINUTE PRECIPITATION INTENSITY)

CONSTRUCTION REQUIREMENTS

1. QUALITY ASSURANCE
   - A. VERIFY ALL DIMENSIONS AND CONDITIONS ON DRAWINGS AND REPORT ANY DISCREPANCY TO ARCHITECT/ ENGINEER.
   - B. DO NOT PLACE CONDUITS, DUCTS, CHASES, ETC., IN STRUCTURAL SLABS AND/OR SLABS-ON-GROUND, BEAMS, OR WALLS UNLESS SPECIFICALLY SHOWN OR NOTED. DO NOT CUT STRUCTURAL MEMBERS FOR PIPES, DUCTS, ETC., UNLESS OTHERWISE NOTED. OBTAIN PRIOR APPROVAL FOR INSTALLATION OF ANY PIPES, DUCTS, ETC. NOTIFY THE ARCHITECT/ ENGINEER WHEN DRAWINGS BY OTHERS SHOW OPENINGS, POCKETS, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS, BUT WHICH CONFLICT WITH STRUCTURAL MEMBERS.
   - C. SEE OTHER DISCIPLINE DRAWINGS FOR FLOOR AND ROOF OPENINGS, TRENCHES, PITS, PIPE SLEEVES, EQUIPMENT PADS AND MISCELLANEOUS FRAMING.
   - D. PROVIDE FRAMING FOR FLOOR AND ROOF OPENINGS PER THE TYPICAL DETAILS.
   - E. SHOP DRAWINGS PREPARED BY SUPPLIERS AND SUBCONTRACTORS MUST BE REVIEWED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTING TO ARCHITECT/ ENGINEER.
   - F. PROVIDE SHOP DRAWINGS SHOWING SIZE, METHOD OF ANCHORAGE, AND WEIGHT OF ALL EQUIPMENT THAT IS TO BE SUPPORTED BY THE STRUCTURE FOR REVIEW BY THE ARCHITECT / ENGINEER TO DETERMINE ADEQUACY OF THE STRUCTURE, PRIOR TO ORDERING.
   - G. DO NOT PLACE CONSTRUCTION MATERIALS ON SUPPORTED FLOORS AND ROOFS BEFORE THE STRUCTURE HAS ACHIEVED ITS DESIGN STRENGTH. DO NOT PLACE LOADS SO AS TO EXCEED THE DESIGN LIVE LOAD. DESIGN AND PROVIDE ADEQUATE SHORING AND BRACING WHERE STRUCTURE HAS NOT ATTAINED ITS DESIGN STRENGTH OR WHERE AN OVERLOAD IS ANTICIPATED.
2. BRACING AND SHORING
   - A. TEMPORARY BRACING FOR BACKFILL AGAINST FOUNDATION WALL MUST BE DESIGNED BY THE CONTRACTOR.
   - B. SHORING OF EXISTING CONSTRUCTION MUST BE DESIGNED BY CONTRACTOR.
   - C. PROPERLY GUY AND BRACE ALL STRUCTURAL STEEL UNTIL FLOOR AND ROOF FRAMING SYSTEM AND LATERAL LOAD RESISTING SYSTEM IS IN PLACE.
3. SEE CIVIL DRAWINGS FOR ELEVATION DATUM RELATIVE TO THE TOP OF FLOOR ELEVATION 100'-0" USED ON STRUCTURAL DRAWINGS.

GEOTECHNICAL & FOUNDATIONS

1. GENERAL
   - A. FOUNDATION DESIGN IS BASED UPON GEOTECHNICAL ENGINEERING REPORTS PREPARED BY GSG CONSULTANTS, INC. DATED NOVEMBER 25, 2025 (O'HARE SITE) AND NOVEMBER 24, 2025 WITH REVISIONS DATED DECEMBER 2, 2025 (HINSDALE NB AND HINSDALE SB SITES).
   - B. ALL FOOTINGS TO BEAR ON AND BE FORMED BY CLEAN, UNDISTURBED, VIRGIN, NON-ORGANIC SOIL OR CONTROLLED ENGINEERED FILL WITH A MINIMUM ALLOWABLE NET BEARING CAPACITY OF 3000 PSF.
   - C. EXCAVATIONS MUST BE KEPT FREE OF LOOSE MATERIAL AND STANDING WATER.
   - D. COORDINATE AND SCHEDULE THE WORK TO ALLOW FOR GEOTECHNICAL ENGINEERING OBSERVATIONS OF THE EXCAVATED SOILS WITHOUT DELAYING THE PERFORMANCE OF THE WORK.
   - E. ALL FOUNDATION EXCAVATIONS MUST BE INSPECTED AND APPROVED BY THE CONTRACTOR'S PROFESSIONAL GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE.

CONCRETE

1. GENERAL
   - A. COMPLY WITH THE LATEST EDITION OF ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE.
   - B. REINFORCED CONCRETE MUST BE NORMAL WEIGHT CONCRETE WITH A 28-DAY COMPRESSIVE STRENGTH OF 4500 PSI.
   - C. PROVIDE CLEAR COVER FOR REINFORCING BARS IN CONCRETE AS FOLLOWS:
     - a. FOOTINGS & GRADE BEAMS: TOP BARS: 2", BOTTOM BARS: 3"
     - b. WALLS:
       - ALL FACES EXPOSED TO EARTH OR WEATHER: 2",
       - BASEMENT WALL INTERIOR FACE NOT EXPOSED TO EARTH OR WEATHER: 1"
     - c. STRUCTURAL/SUPPORTED SLABS: 1"
     - d. COLUMNS, PEDESTALS & BEAMS (CLEAR TO TIES OR STIRRUPS): 1-1/2"
   - D. PROVIDE CONTROL JOINTS IN ALL RETAINING WALLS AT 10 FT TO 15 FT INTERVALS.
   - E. CONSTRUCTION JOINTS IN SUPPORTED SLABS, GRADE BEAMS AND WALLS TO BE KEYED AND LOCATED WITHIN THE MIDDLE THIRD OF THE SPAN.
   - F. CONSTRUCTION JOINTS IN WALLS TO BE KEYED AND PLACED AT APPROVED LOCATIONS.
   - G. ALL COLUMN AND BEAM POCKETS TO BE FILLED WITH CONCRETE AFTER COLUMN OR BEAM IS ERECTED AND ALIGNED.
   - H. SLEEVES AND OPENINGS IN BEAMS, JOISTS AND SLABS NOT SHOWN ON STRUCTURAL DRAWINGS ARE NOT PERMITTED, UNLESS APPROVED BY THE ENGINEER.
   - I. DO NOT PLACE CONDUIT IN SLABS.
   - J. COMPOSITE FLOOR BEAMS HAVE BEEN DESIGNED WITH A VERTICAL UPWARD CAMBER TO COUNTERACT THE DEFLECTIONS OF THE BEAMS WHEN THE CONCRETE FLOOR IS PLACED. PROVIDE A HARD SCREED AND PLACE THE CONCRETE FLOOR WITH A CONSTANT THICKNESS AS INDICATED ON THE DRAWINGS. ADDITIONAL CONCRETE NEED NOT BE ADDED TO THE COMPOSITE FLOORS TO COMPENSATE FOR BEAM DEFLECTION.
2. REINFORCING FOR CONCRETE
   - A. GENERAL
     - a. DETAIL, FABRICATE, SUPPORT, AND PLACE ALL REINFORCING BARS IN ACCORDANCE WITH THE ACI DETAILING MANUAL MNL-66(20) AND CONCRETE REINFORCING STEEL INSTITUTE (CRSI) MANUAL OF STANDARD PRACTICE 29TH EDITION, LAP CONTINUOUS BARS.
     - b. ALL REINFORCING STEEL MUST BE ASTM A615 GRADE 60, DEFORMED BARS UNLESS NOTED OTHERWISE. WELDING OF ASTM A615 GRADE 60 REINFORCING IS NOT ALLOWED.
     - c. ALL REINFORCING STEEL IN SPECIAL CONCRETE MOMENT FRAMES AND SPECIAL REINFORCED CONCRETE SHEAR WALLS MUST BE ASTM A706 GRADE 60, DEFORMED BARS UNLESS NOTED OTHERWISE.
     - d. REINFORCING STEEL TO BE WELDED MUST BE ASTM A706, DEFORMED BARS WITH A YIELD STRENGTH OF 60 KSI.
     - e. WELDED WIRE REINFORCEMENT: ASTM A1064.
     - f. PROVIDE LAP SPLICES AND BAR DEVELOPMENT LENGTHS AS INDICATED PER THE TYPICAL STRUCTURAL DETAILS.
     - g. PROVIDE #5 SUPPORT BARS TO SUPPORT TOP STEEL IN SLABS.
     - h. INSTALL DOWELS BETWEEN FOOTINGS AND WALLS. DOWELS MUST BE THE SAME GRADE, SIZE, AND SPACING AS THE VERTICAL WALL REINFORCING, UNLESS NOTED OTHERWISE.
     - i. PROVIDE CORNER BARS IN CONTINUOUS SPREAD FOOTINGS TO MATCH FOOTING REINFORCING.
   - B. SLABS
     - a. CONCRETE SLAB ON COMPOSITE STEEL DECK MUST HAVE 6x6-W2.1xW2.1 WWR UNLESS NOTED OTHERWISE.

MASONRY

1. GENERAL
   - A. ALL CONCRETE MASONRY UNITS MUST BE NORMAL WEIGHT AGGREGATE UNITS WITH A 28 DAY NET AREA COMPRESSIVE STRENGTH OF 3250 PSI.
   - B. CONCRETE MASONRY UNITS: ASTM C90.
   - C. PROVIDE CONCRETE MASONRY ASSEMBLIES THAT DEVELOP THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH OF MASONRY (f'm) 28-DAY: 2500 PSI.
   - D. MORTAR MUST CONFORM TO ASTM C 270, TYPE S.
   - E. GROUT MUST CONFORM TO ASTM C476 WITH MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS. SLUMP MUST BE 8" TO 11" AT POINT OF DISCHARGE.
   - F. ALL VERTICAL CELLS TO BE FILLED MUST HAVE VERTICAL ALIGNMENT TO MAINTAIN A CONTINUOUS UNOBSTRUCTED CELL AREA NOT LESS THAN 2 IN. X 3 IN.
   - G. PROVIDE BOND BEAMS AT ALL WALLS SUPPORTING STEEL ROOF DECK AND FLOOR SLABS.
   - H. GROUT SOLID UNDER ALL BEAMS AND LINTELS FOR FULL HEIGHT OF WALL.
   - I. GROUT ALL POCKETS SOLID IN CMU WALLS FOR BEAM AND JOIST BEARING AFTER THE INSTALLATION OF THE BEAM OR JOIST.
   - J. CONDUITS, PIPES AND SLEEVES PLACED IN CMU MUST BE NO CLOSER THAN 3 DIAMETERS ON CENTER.
   - K. VERTICAL CONDUITS, PIPES, AND SLEEVES PLACED IN CMU & PARALLEL TO THE WALL PLANE MUST NOT BE LARGER THAN 1 1/4" OUTSIDE DIAMETER.
   - L. DO NOT EMBED PIPES IN CMU WHEN:
     1. CONTAINING LIQUID, GAS, OR VAPORS AT TEMPERATURES HIGHER THAN 150 DEGREES F.
     2. UNDER PRESSURE IN EXCESS OF 55 PSI.
     3. CONTAINING WATER OR OTHER LIQUIDS SUBJECT TO FREEZING.
   - M. SPACE CONDUITS, PIPES AND SLEEVES PLACED IN CMU AND RUNNING PARALLEL TO REINFORCEMENT BARS AT A MINIMUM OF 3" CLEAR FROM REINFORCEMENT BARS.
   - N. HORIZONTAL CONDUITS, PIPES, AND SLEEVES PLACED IN CMU & PARALLEL TO WALL PLANE MUST BE PLACED IN INDIVIDUAL HORIZONTAL LAYERS AND OFFSET VERTICALLY FROM ONE ANOTHER A DISTANCE OF AT LEAST 3 DIAMETERS ON CENTER.
2. REINFORCING
   - A. REINFORCING STEEL MUST BE ASTM A615 GRADE 60 DEFORMED BARS UNLESS NOTED OTHERWISE. WELDING OF ASTM A615 GRADE 60 REINFORCING IS NOT ALLOWED.
   - B. REINFORCING STEEL TO BE WELDED MUST BE ASTM A706 DEFORMED BARS.
   - C. LAP OR DOWEL ALL REINFORCING FOR MASONRY AS FOLLOWS (FOR EPOXY COATED REINFORCING BARS INCREASE LENGTHS BELOW BY 1.5):
     1. USE THE FOLLOWING - 1 LAYER OF REINF PLACED IN CENTER OF THE WALL
        a. #4 BARS – 12" #5 BARS – 18"
        b. #6 BARS – 34" #7 BARS – 47"
        c. #8 BARS – 71" #9 BARS – 81"
     2. USE THE FOLLOWING FOR - 2 LAYER OF REINF WITH ONE LAYER PLACED ON EACH FACE OF WALL WITH MINIMUM 2" COVER.
        a. #4 BARS – 22" #5 BARS – 30"
        b. #6 BARS – 54" #7 BARS – 63"
        c. #8 BARS – 72" #9 BARS – 81"
        LAP SPLICE LENGTHS SHOWN ABOVE ARE BASED ON 8" NOMINAL CMU THICKNESS UNO. FOR CMU THICKNESS LESS THAN 8" NOMINAL CONTACT ENGINEER FOR REQUIREMENTS.
   - D. ALL MASONRY WALLS MUST HAVE LADDER TYPE HORIZONTAL JOINT REINFORCING CONFORMING TO ASTM A951, WITH TWO 9 GAUGE WIRES AND WITH PREFABRICATED CORNER AND TEE UNITS AT CORNERS AND INTERSECTIONS.
   - E. SPACE REINFORCED JOINTS AT 16" OC VERTICALLY, TYPICALLY AND AT 8" OC VERTICALLY AT PARAPETS AND AT CANTILEVERED WALLS.
   - F. DOWELS TO SUPPORTING STRUCTURE MUST BE SAME GRADE, SIZE, AND NUMBER AS VERTICAL REINFORCING.
   - G. PROVIDE MINIMUM #5 REBAR, GROUTED SOLID, AT ALL SIDES OF CMU OPENINGS, TO EXTEND A MINIMUM OF 24" BEYOND THE OPENING TYPICAL UNO.
   - H. REINFORCEMENT EMBEDDED IN GROUT MUST HAVE THICKNESS OF GROUT BETWEEN THE REINFORCEMENT AND MASONRY UNIT NOT LESS THAN 1/2".
   - I. REINFORCEMENT BARS MUST HAVE MASONRY COVER NOT LESS THAN 2".

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803
60%	DRAWN BY: DLM	DATE: 06/17/2026					SYMBOLS, LEGENDS, ABBREVIATIONS & GENERAL NOTES
	CHECKED BY: TLB	DATE: 06/17/2026					SHEET NO. S-001
							DRAWING NO. 160 OF 389

REVISIONS

NO.	DATE	DESCRIPTION

AESS Category Matrix

ID	Characteristics	AISC 303-22 Reference Section	Category: AESS 4 Showcase Elements	AESS 3 Feature Elements in Close View	AESS 2 Feature Elements not in Close View	AESS 1 Basic Elements
1.1	Butt and plug weld reinforcement limited to 1/16 in. (2 mm)	10.4.9			•	•
1.2	Surface preparation to meet paint specification	10.4.11	•	•	•	•
1.3	Sharp edges eased	10.4.7	•	•	•	•
1.4	Continuous weld appearance	10.4.8	•	•	•	•
1.5	Consistent bolt appearance	10.4.1(g)	•	•	•	•
1.6	Weld spatters removed	10.4.8	•	•	•	•
2.1	Mock-ups	10.1.2	•	•	Optional	
2.2	The fabricated product shall have one-half the applicable ASTM or AWS straightness tolerance	10.4.3(b) & 10.4.5	•	•	•	
2.3	Fabrication, and erection marks not visible	10.4.2	•	•	•	
3.1	Mill marks not visible	10.4.2	•	•		
3.2	Butt and plug welds ground smooth and filled	10.4.9	•	•		
3.3	HSS weld seam oriented for reduced visibility	10.4.12	•	•		
3.4	Cross-sectional abutting surfaces aligned	10.4.3(a)	•	•		
3.5	Joint gap tolerances minimized	10.4.6	•	•		
4.1	HSS seam treated to comply with mock-up	10.4.12	•			
4.2	Welds contoured and blended	10.4.8	•			
4.3	Surfaces filled and sanded	10.4.7	•			
4.4	Weld show-through to meet acceptance criteria established by mock-up	10.4.10	•			

Notes:
1. AESS C are custom elements with characteristics described in the contract documents.
2. Standard structural steel contains no AESS characteristics.

STRUCTURAL STEEL

1. STRUCTURAL STEEL
   A. GENERAL
      a. MATERIALS MUST CONFORM TO THE FOLLOWING UNLESS NOTED OTHERWISE.
         1. W, WT & CHANNEL SHAPES: ASTM A992 GRADE 50
         2. PLATES USED IN CONNECTING ELEMENTS & ANGLES: ASTM A572 GRADE 50
         3. OTHER PLATES, AS NOTED: ASTM A36
         4. PIPES: ASTM A53, TYPE E OR S, GRADE B
         5. RECTANGULAR AND ROUND HSS STEEL TUBES: ASTM A500, GRADE C, Fy = 50 KSI
         6. BOLTS: ASTM F3125 GRADE A325, 3/4" DIAMETER (MIN.)
         7. ANCHOR RODS: ASTM F1554 GRADE 36
         8. THREADED ROD: ASTM A36
         9. HEADED SHEAR STUDS: ASTM A 108, GRADES 1015 THROUGH 1020, Fu = 65KSI, AWS D1.1 TYPE B
         10. STAINLESS STEEL: TYPE 304, 316 OR D319 NON-MAGNETIC, CHROMIUM-NICKEL, LOW-CARBON AUSTENITIC ALLOYS.
         11. ELECTRODES: E70XX FOR A36 STEEL AND SMAW PROCESS OR ITS EQUIVALENT, MATCHING WELD METAL FOR OTHER STEEL GRADES AND/OR PROCESSES.
      b. ALL STEEL MEMBERS SUPPORTING WORK BY OTHER TRADES (INCLUDING, BUT NOT LIMITED TO, LINTELS, WALL SUPPORTS, CURB ANGLES, MULLIONS, AND SIMILAR SUPPORTING MEMBERS) MUST BE ADJUSTABLE ITEMS. DETAIL AND FABRICATE THESE MEMBERS TO PROVIDE ADJUSTABLE CONNECTIONS TO THE SUPPORTING STRUCTURAL STEEL FRAME. THE STEEL MEMBERS' TOTAL ADJUSTABILITY MUST BE AS REQUIRED TO PROVIDE PROPER ALIGNMENT AND TOLERANCES AS SPECIFIED IN THE SPECIFICATIONS OF OTHER TRADES AND MUST INCLUDE TOLERANCES OF THE STRUCTURAL STEEL. COORDINATE REQUIRED ADJUSTABILITY AND MEANS OF PROVIDING ADJUSTABILITY WITH FABRICATOR AND OTHER TRADES.
      c. GALVANIZE ALL STEEL EXPOSED TO ENVIRONMENTAL/WEATHER CONDITIONS.
   B. BOLTS CONNECTIONS AND SPLICES
      a. DETAIL STEEL BEAM CONNECTIONS AS SIMPLE SPAN BEAMS, UNLESS NOTED OTHERWISE.
      b. DESIGN ALL BEAM CONNECTIONS NOT SHOWN AND NOT NOTED OTHERWISE FOR LOADS BASED UPON AISC LOAD SPAN TABLES.
      c. DESIGN AND DETAIL ALL BEAM CONNECTIONS FOR THE MAXIMUM OF THE FACTORED LOAD REACTIONS IN KIPS (k) INDICATED ON THE PLANS OR PER THE TABLE BELOW. PROVIDE THE MINIMUM NUMBER OF BOLTS LISTED BELOW IN EACH CONNECTED PART. FOR REACTIONS NOT INDICATED ON THE PLANS, PROVIDE A SHEAR CONNECTION WITH THE MINIMUM CAPACITY AND MINIMUM NUMBER OF BOLTS LISTED BELOW. THE MINIMUM NUMBER OF BOLTS LISTED BELOW FOR THE CORRESPONDING BEAM SIZES MUST BE APPLICABLE TO ALL FRAMING CONDITIONS UNLESS OFFSET ELEVATION REQUIREMENTS NECESSITATE MODIFIED CONNECTION DETAILS.

NOMINAL BEAM SIZE	MINIMUM NUMBER OF BOLTS (IN 1 VERTICAL ROW)	MINIMUM CONNECTION CAPACITY (LRFD)
W6	2 BOLTS IN 1 HORIZONTAL ROW	10 KIPS
W8 & W10	2 BOLTS	15 KIPS
W12 & W14	3 BOLTS	26 KIPS
W16	4 BOLTS	41 KIPS
W18	5 BOLTS	58 KIPS
W21	6 BOLTS	73 KIPS
W24 & W27	7 BOLTS	90 KIPS
W30	8 BOLTS	105 KIPS

      d. DESIGN ALL BOLTED CONNECTIONS AS SNUG-TIGHT BEARING CONNECTIONS WITH THREADS INCLUDED IN THE SHEAR PLANE, UNLESS NOTED OTHERWISE.
      e INSTALL ALL BOLTED CONNECTIONS DESIGNATED AS PRE-TENSIONED OR SLIP-CRITICAL (FRICTION) WITH LOAD INDICATOR WASHERS OR TWIST OFF TYPE TENSION CONTROL BOLTS.
      f. ALL BOLTS IN MOMENT CONNECTIONS MUST BE SLIP-CRITICAL (FRICTION).
      g. ALL BOLTS IN HANGER CONNECTIONS MUST BE PRE-TENSIONED.
      h. TRUSS PANEL POINT CONNECTIONS AND SPLICES MAY BE BOLTED USING 1" DIAMETER A325 BOLTS.
      i. WELD TRUSS CONNECTIONS AND SPLICES. BOLTED JOINTS ARE NOT PERMITTED.
      j. TRUSS CONNECTION SPLICE PLATES MUST HAVE THE SAME NET AREA AND CENTROID AS THE CONNECTION PARTS.
      k. ALL STUDS FOR COMPOSITE BEAMS MUST BE 3/4" DIAMETER X 3-1/2" MINIMUM LONG AND EXTEND AT LEAST 1 ½" MINIMUM ABOVE THE TOP OF DECK AFTER WELDING AND PROVIDE ½ INCH COVER BETWEEN TOP OF SLAB AND TOP OF HEADED STUD.
      l. ANCHOR RODS IN CONCRETE MUST HAVE AN EMBEDMENT DEPTH IN CONCRETE EQUAL TO 12 TIMES THE DIAMETER OF THE BOLT UNLESS NOTED OTHERWISE.
      m. CUT BEAMS INDICATED AS "KINKED" ON PLAN AS REQUIRED TO FOLLOW THE ROOF SLOPES AND FULL PENETRATION WELDED TOGETHER. PROVIDE 1/4 INCH STIFFENER AT CUT PLANE EACH SIDE OF BEAM WEB AT SPLICE.
   C. WELDS
      a. ALL WELDING MUST BE IN ACCORDANCE WITH LATEST AWS AND AISC SPECIFICATIONS.
      b. ALL WELDS MUST BE MADE BY WELDERS CERTIFIED ACCORDING TO AWS PROCEDURES.
   D. ERECTION
      a. FABRICATE AND ERECT ALL STRUCTURAL STEEL IN ACCORDANCE WITH LATEST AISC SPECIFICATIONS.
   E. DESIGN
      a. ALL STEEL BEAMS AND LINTELS BEARING ON MASONRY MUST HAVE 8" MINIMUM BEARING UNLESS NOTED OTHERWISE.
   F. STEEL LINTELS
      a. LOOSE LINTELS FOR MASONRY AT ALL OPENINGS MUST BE THE FOLLOWING UNLESS NOTED OTHERWISE, ONE ANGLE PER 4" WYTHE OF MASONRY WITH 4" MINIMUM BEARING EACH END:
         L3-1/2 X 3-1/2 X 5/16 FOR SPANS LESS THAN 5'-0"
         L5 X 3-1/2 X 5/16 LLV FOR SPANS BETWEEN 5'-0" & 7'-11"
         L6 X 3-1/2 X 5/16 LLV FOR SPANS BETWEEN 8'-0" & 9'-11"
         L7 X 4 X 3/8 LLV FOR SPANS BETWEEN 10'-0" & 12'-11"
         FOR 6" MASONRY WYTHES, USE L5X5X5/16" FOR EACH WYTHE, UP TO 5'-0" OPENING SIZES, AND L5X5X3/8 UP TO 8'-0" OPENING SIZES.
      b. BOLT ALL DOUBLE ANGLE LINTELS BACK TO BACK AT 32" OC MAXIMUM SPACING, WITH 5/8" DIAMETER A307 BOLTS, A MINIMUM OF TWO BOLTS PER SPAN.
      c. AT WIDE FLANGE BEAM SECTIONS WITH CONTINUOUS PLATES (TYPICALLY 5/16"), THE PLATE WIDTH MUST BE 1" LESS THAN THE NOMINAL MASONRY WALL WIDTH, WITH 8" MINIMUM BEARING. WHERE LESS THAN 1'-0" OF MASONRY EXISTS AT THE END OF THE BEAM ADJACENT TO A COLUMN, WALL, OR OTHER VERTICAL MEMBER, EXTEND THE BEAM AND PROVIDE A CONNECTION TO THE COLUMN OR WALL.
      d. AT VENEER CAVITY WALLS, THE EXTERIOR ANGLE MUST HAVE A HORIZONTAL LEG WIDTH (5" TYPICAL) SIZED TO EXTEND FROM THE REAR OF THE CAVITY TO WITHIN 3/8" (+/-) OF THE EXTERIOR FACE OF THE VENEER.
      e. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR OPENING SIZES AND LOCATIONS.
      f. HOT-DIP GALVANIZE ALL EXTERIOR STEEL ACCORDING TO ASTM A123. TOUCH-UP DAMAGED AREAS WITH AN INORGANIC ZINC-RICH PRIMER, PROVIDING A MINIMUM DRY FILM THICKNESS OF 4.5 MILS. ZINC-RICH PRIMER MUST MEET FEDERAL SPECIFICATION TT-P-641G, TYPE III, USING A PHENOLIC RESIN VEHICLE.
   G. EQUIPMENT SUPPORT FRAMING
      a. PROVIDE ADDITIONAL FRAMING NOT SHOWN ON THE DRAWINGS AS REQUIRED FOR EQUIPMENT SUPPORT.
      b. COORDINATE ALL FRAMING DIMENSIONS AT EQUIPMENT FOR ACTUAL EQUIPMENT PROVIDED.
      c. WHENEVER POSSIBLE, HANGERS FOR CEILING, DUCTWORK, CABLE TRAYS, LIGHTS, PLUMBING/SPRINKLER PIPES OR ANY OTHER DISCIPLINE ITEM NOT LISTED MUST BE HUNG DIRECTLY FROM THE STEEL FLOOR BEAMS. WHEN HANGERS ARE NOT ABLE TO BE HUNG DIRECTLY FROM THE STEEL FLOOR BEAMS, THE HANGERS MAY BE ATTACHED TO THE CONCRETE FLOOR WITH EXPANSION OR EPOXY ANCHORS PROVIDED THE FOLLOWING CRITERIA ARE MET:
         1. A SINGLE HANGER LOAD MUST NOT EXCEED 500 LBS (UNFACTORED SERVICE LOAD). A HANGER WITH A 500 LBS LOAD MUST BE SPACED 5'-9" AWAY FROM AN ADJACENT HANGER AND ONLY ONE HANGER PER DECK SPAN BETWEEN BEAMS
         2. TOTAL HANGER LOADS MUST NOT EXCEED 15 PSF OVER ANY AREA.
         3. ATTACH HANGERS TO THE THICKEST PORTION OF THE SLAB, WHERE THE FLUTES ARE AT THE BOTTOM OF THE OVERALL SLAB THICKNESS.
      d. WHENEVER POSSIBLE, HANGERS FOR CEILING & LIGHTS MUST BE HUNG DIRECTLY FROM THE STEEL BEAMS/JOISTS. WHEN HANGERS ARE NOT ABLE TO BE HUNG DIRECTLY FROM THE STEEL BEAMS/JOISTS, THE HANGERS MAY BE ATTACHED TO DECK AS LONG AS THE LOAD DOES NOT EXCEED THE SMALLER OF 5 PSF OR 50 LBS. FOR LOCATIONS THAT EXCEED THIS LOAD, PROVIDE MISCELLANEOUS FRAMING ATTACHED TO THE ROOF BEAMS/JOISTS.]

ARCHITECTURALLY EXPOSED STRUCTURAL STEEL

1. ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
   A. GENERAL
      a. ITEMS DESIGNATED AS AESS MUST BE PREPARED, FABRICATED, AND ERECTED PER THE REQUIREMENTS OF AISC 303, SECTION 10.
      b. REFER TO AESS CATEGORY MATRIX ON THIS SHEET FOR GENERAL REQUIREMENTS AND BASIS OF MINIMUM STANDARDS FOR AESS CATEGORIES.
   B. AESS REQUIREMENTS
      a. EXPOSED STRUCTURAL MEMBERS AND CONNECTIONS DESIGNATED AS AESS ON THE ARCHITECTURAL DRAWINGS MUST COMPLY WITH AESS CATEGORY 3 MINIMUM REQUIREMENTS.
      b. CONCEALED STRUCTURAL STEEL FRAMING ELEMENTS AND CONNECTIONS NOT DESIGNATED AS AESS ON THE ARCHITECTURAL DRAWINGS MAY BE FINISHED AS STANDARD STRUCTURAL STEEL (SSS).
      c. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

STEEL DECKING

1. GENERAL
   A. FASTEN ALL STEEL DECK TO SUPPORTING BEAMS AND JOISTS AND ERECT IN ACCORDANCE WITH MANUFACTURER'S LATEST RECOMMENDATIONS.
   B. DECK MUST BE CONTINUOUS OVER 3 SPANS.
   C. AT SUPPORTS PARALLEL TO THE DECK SPAN, RAISE STEEL SUPPORTS OR PROVIDE SHIMS AT WELD POINTS IF THE DECK VALLEY DOES NOT ENGAGE THE SUPPORT.
   D. PROVIDE STEEL DECK UNITS WITH GALVANIZED SURFACES BOTH SIDES AT ALL LOCATIONS. AT LOCATIONS WHERE UNDERSIDE OF DECK IS LEFT EXPOSED AS THE CEILING FINISH, PROVIDE FACTORY-PRIMED SURFACE AT UNDERSIDE IN ADDITION TO GALVANIZING.
2. COMPOSITE STEEL DECK
   A. PROVIDE POUR STOPS/CLOSURE STRIPS/ACCESSORIES AS REQUIRED FOR CONCRETE TOPPING PLACEMENT, SEE SPECS.
   B. 2" COMPOSITE STEEL ROOF DECK, AS INDICATED ON PLAN, MUST BE 20 GAUGE, I_P=0.403 IN^4/FT, I_n= 0.402 IN^4/FT, S_P=0.326 IN^3/FT, S_n=0.337 IN^3/FT, AND FY=50 KSI.
   C. 2" COMPOSITE STEEL FLOOR DECK, AS INDICATED ON PLAN, MUST BE 18 GAUGE, I_P=0.558 IN^4/FT, I_n= 0.558 IN^4/FT, S_P=0.485 IN^3/FT, S_n=0.500 IN^3/FT, AND FY=50 KSI.
   D. WELD COMPOSITE STEEL DECK TO SUPPORTS WITH 5/8" DIAMETER PUDDLE WELDS AND CONNECT AT SIDE LAPS WITH NO. 10 SCREW SIDELAP FASTENERS AS FOLLOWS, UNLESS NOTED OTHERWISE:
      a. WELD PATTERN PERPENDICULAR TO FLUTES: 36/4
      b. SIDELAP FASTENERS: AT 24" ON CENTER
      c. WELD SPACING PARALLEL TO FLUTES: AT 12" ON CENTER

COLD-FORMED METAL FRAMING

1. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ALL COLD-FORMED METAL FRAMING MEMBERS & CONNECTIONS. THE COLD-FORMED METAL FRAMING MUST BE DESIGNED BY A LICENSED STRUCTURAL/PROFESSIONAL ENGINEER. SIGNED AND SEALED STRUCTURAL CALCULATIONS MUST BE SUBMITTED FOR REVIEW BY THE ARCHITECT / ENGINEER. SUBMIT SHOP DRAWINGS INDICATING MEMBER GAUGES, SHAPES, SIZES, SPACINGS, LOCATIONS, AND CONNECTIONS. COLD-FORMED METAL FRAMING SIZES SHOWN ON THE DRAWINGS ARE MINIMUM SIZES AND MUST BE VERIFIED FOR THE CODE DESIGN LOADS.
2. FABRICATE AND ERECT ALL COLD-FORMED METAL FRAMING IN ACCORDANCE WITH LATEST AISI SPECIFICATIONS.
3. PROVIDE COMPLETE, UNIFORM, AND LEVEL BEARING SUPPORT FOR THE BOTTOM TRACK OF STUD WALLS, OR INSTALL FULL SIZE SHIMS TO PROVIDE SUCH BEARING.
4. INSTALL STUDS WITH THEIR BEARING ENDS POSITIONED FLUSH AGAINST THE INSIDE TRACK WEB.
5. PROVIDE DIAGONAL BRACING IN WALLS AS SHOWN ON PLANS.
6. PROVIDE FULL-HEIGHT DOUBLE STUDS AT THE ENDS OF PARTITIONS, AT ALL WALL OPENINGS, BENEATH BAR JOISTS OR STEEL BEAMS BEARING ON THE WALL, AND AT OTHER LOCATIONS SHOWN ON THE PLANS. PROVIDE A MINIMUM OF ONE JACK STUD AT ALL OPENINGS IN ADDITION TO FULL HEIGHT STUDS.
7. PROVIDE STUD WALL AND JOIST BRIDGING ACCORDING TO MANUFACTURER'S LATEST RECOMMENDATIONS.
8. EXCEPT AT X-BRACING, ANCHOR STUD TRACKS TO CONCRETE WITH LOW-VELOCITY POWER-DRIVEN FASTENERS WITH A MINIMUM SHANK DIAMETER OF 0.177", AND A MINIMUM PENETRATION OF 1-7/16". LOCATE ANCHORS AT 3" FROM THE ENDS OF PARTITIONS, AND AT 16" OC (MAXIMUM) THROUGHOUT.
9. INSTALL COLD-ROLLED STIFFENERS IN WEBS OF JOISTS AT ALL BEARING POINTS AND AT LOCATIONS OF ALL CONCENTRATED LOADS.
10. DRILL HOLES IN WEBS OF TRACKS WHERE REQUIRED TO ATTACH TRACK TO CONCRETE OR MASONRY WALLS AS SHOWN ON PLANS. HOLES BURNED IN WEBS WILL NOT BE ACCEPTABLE. USE WASHERS UNDER ALL NUTS AND BOLT HEADS.
11. CONTACT THE ARCHITECT/ENGINEER BEFORE CUTTING TRACKS OF JOIST FRAMING FOR DUCTWORK. DO NOT CUT JOISTS OR STUDS.
12. SPLICES IN STUDS AND JOISTS ARE NOT PERMITTED.
13. PROVIDE METAL STUD SLIDE/DEFLECTION CLIPS AT STUD CONNECTIONS TO STRUCTURAL STEEL FOR STUDS BEARING ON FOUNDATION STEM WALL TYPICAL.
14. PROVIDE DOUBLE JOIST OR DOUBLE STUD LINTELS AS SHOWN ON THE PLANS.
15. VERTICAL STUDS MUST BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
    A. 400S162-43: 4" STUDS: 18 GAGE: Ix=0.892 IN^4, Sx=0.446 IN^3, ASTM A653: 33 KSI
    B. 600S162-43: 6" STUDS: 18 GAGE: Ix=2.316 IN^4, Sx=0.772 IN^3, ASTM A653: 33 KSI
    C. 800S162-43: 8" STUDS: 18 GAGE: Ix=4.634 IN^4, Sx=1.158 IN^3, ASTM A653: 33 KSI
    D. 1000S162-43: 10" STUDS: 18 GAGE: Ix=8.027 IN^4, Sx=1.412 IN^3, ASTM A653: 33 KSI

POST-INSTALLED ANCHORS

1. CONCRETE APPLICATION:
   A. ALL ANCHORS NOTED AS EPOXY & POST-INSTALLED REINFORCING BAR DOWELS ATTACHED TO EXISTING CONSTRUCTION MUST BE EPOXY GROUTED INTO EXISTING CONCRETE UNO.
      a. BASIS OF DESIGN EPOXY & ANCHOR: HILTI HIT-HY 200-R V3 SAFE SET SYSTEM WITH HILTI HOLLOW DRILL BIT. ANCHOR BOLT INSERTS TO BE HILTI HAS-E STANDARD RODS. FOR CONDITIONS WHERE THE ROD IS LARGER THAN 1 INCH DIAMETER, TRADITIONAL HOLE-CLEANING (AS SPECIFIED BY THE ANCHOR SYSTEM MANUFACTURER) IS REQUIRED.
   B. ALL ANCHORS NOTED AS EXPANSION (EXP) ANCHORS MUST MEET OR EXCEED THE CRITERIA INDICATED.
      a. BASIS OF DESIGN EXPANSION ANCHORS: HILTI KWIK BOLT TZ2 ANCHORS. HOLE-CLEANING IS REQUIRED AND MUST BE AS SPECIFIED BY THE ANCHOR MANUFACTURER.
   C. INSERTS INTO CONCRETE MUST BE AS FOLLOWS, UNLESS NOTED OTHERWISE (ALL EMBEDMENT DEPTHS ARE MINIMUM VALUES):
      a. 3/8" DIAMETER: 1. EXPANSION ANCHOR: 3" EMBEDMENT; 2. ADHESIVE ANCHOR: 3 3/8" EMBEDMENT
      b. 1/2" DIAMETER: 1. EXPANSION ANCHOR: 3 3/4" EMBEDMENT; 2. ADHESIVE ANCHOR: 4 1/2" EMBEDMENT
      c. 5/8" DIAMETER: 1. EXPANSION ANCHOR: 4 1/2" EMBEDMENT; 2. ADHESIVE ANCHOR: 5 5/8" EMBEDMENT
      d. 3/4" DIAMETER: 1. EXPANSION ANCHOR: 5 1/2" EMBEDMENT; 2. ADHESIVE ANCHOR: 6 3/4" EMBEDMENT
      e. 1" DIAMETER: 1. EXPANSION ANCHOR: 6 3/8" EMBEDMENT; 2. ADHESIVE ANCHOR: 9" EMBEDMENT
2. MASONRY APPLICATION:
   A. ALL ANCHORS NOTED AS EPOXY & POST-INSTALLED REINFORCING BAR DOWELS ATTACHED TO EXISTING CONSTRUCTION MUST BE EPOXY GROUTED INTO EXISTING CMU UNO.
      a. BASIS OF DESIGN EPOXY & ANCHOR: HILTI HIT-HY 270. ANCHOR BOLT INSERTS MUST BE ASTM A307 OR A36 RODS.
   B. ALL ANCHORS NOTED AS EXPANSION (EXP) ANCHORS MUST MEET OR EXCEED THE CRITERIA INDICATED.
      a. BASIS OF DESIGN EXPANSION ANCHOR: HILTI KWIK BOLT TZ2 ANCHORS. HOLE-CLEANING MUST BE REQUIRED AND AS SPECIFIED BY THE ANCHOR MANUFACTURER.
   C. INSERTS INTO CMU MUST BE AS FOLLOWS, UNLESS NOTED OTHERWISE (ALL EMBEDMENT DEPTHS ARE MINIMUM VALUES):
      a. 3/8" DIAMETER: 1. EXPANSION ANCHOR: 3" EMBEDMENT; 2. ADHESIVE ANCHOR: 2 3/8" EMBEDMENT
      b. 1/2" DIAMETER: 1. EXPANSION ANCHOR: 3 3/4" EMBEDMENT; 2. ADHESIVE ANCHOR: 4 1/2" EMBEDMENT
      c. 5/8" DIAMETER: 1. EXPANSION ANCHOR: 4 1/2" EMBEDMENT; 2. ADHESIVE ANCHOR: 4 1/2" EMBEDMENT
      d. 3/4" DIAMETER: 1. EXPANSION ANCHOR: 5 1/2" EMBEDMENT; 2. ADHESIVE ANCHOR: 6 3/4 EMBEDMENT
3. SUBSTITUTION REQUESTS FOR ALTERNATE PRODUCTS MUST BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO USE. SUBMIT SIGNED AND SEALED CALCULATIONS ILLUSTRATING THAT THE PROPOSED SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING OR EXCEEDING THE PERFORMANCE OF THE SPECIFIED PRODUCT. THE PROPOSED SUBSTITUTED PRODUCT MUST HAVE AN ICC ESR REPORT ILLUSTRATING ITS COMPLIANCE WITH THE SPECIFIED BUILDING CODE, SEISMIC DESIGN CATEGORY, CRACKED CONCRETE CONDITIONS, LOAD RESISTANCE, INSTALLATION CATEGORY, AND COMPREHENSIVE INSTALLATION INSTRUCTIONS.
4. EPOXY GROUT & ANCHORS AND EXPANSION ANCHORS MUST HAVE PUBLISHED DESIGN VALUES THE MEET OR EXCEED THE BASIS OF DESIGN PUBLISHED DESIGN VALUES. SUBMIT SIGNED AND SEALED CALCULATIONS ILLUSTRATING THAT THE PROPOSED PRODUCTS ARE CAPABLE OF ACHIEVING OR EXCEEDING THE PERFORMANCE OF THE BASIS OF DESIGN PRODUCT. THE PROPOSED PRODUCT MUST HAVE AN ICC ESR REPORT ILLUSTRATING ITS COMPLIANCE WITH THE SPECIFIED BUILDING CODE, SEISMIC DESIGN CATEGORY, CRACKED CONCRETE CONDITIONS, LOAD RESISTANCE, INSTALLATION CATEGORY, AND COMPREHENSIVE INSTALLATION INSTRUCTIONS. INSTALL ANCHORS PER THE MANUFACTURER'S INSTRUCTIONS. PROVIDE INSTALLATION TRAINING FOR ALL PERSONNEL INSTALLING ANCHORS.
5. FOR EACH ANCHOR TYPE, REFER TO THE ICC ESR REPORT FOR CHARACTERISTIC BOND STRESSES, MINIMUM AGE OF CONCRETE, CONCRETE TEMPERATURE RANGE, MOISTER CONDITION OF CONCRETE AT TIME OF INSTALLATION, TYPE OF LIGHTWEIGHT CONCRETE, AND REQUIREMENTS FOR HOLE DRILLING & PREPARATION.
6. INSTALL ANCHORS PER THE MANUFACTURER'S INSTRUCTIONS. PROVIDE INSTALLATION TRAINING FOR ALL PERSONNEL INSTALLING ANCHORS.
7. WHEN INSTALLING ANCHOR BOLTS, INSERTS, OR DOWELS INTO EXISTING CONCRETE, USE A MECHANICAL REBAR LOCATING DEVICE TO LOCATE EXISTING REINFORCING AND DRILL HOLE TO MISS REINFORCEMENT.
8. DOVETAIL SLOT ANCHORS TO BE CAST INTO CONCRETE WALLS MUST BE A STANDARD FILLED SLOT, MADE OF 24 GAUGE GALVANIZED STEEL, 1" WIDE, 1" DEEP, WITH EITHER A 5/8" OR 3/4" THROAT OPENING.

STRUCTURAL TESTS AND INSPECTIONS

1. ENGAGE A QUALIFIED INDEPENDENT TESTING & INSPECTION AGENCY TO PERFORM ALL TESTS AND INSPECTIONS NOTED IN SPECIFICATIONS. THIS DOES NOT INCLUDE ADDITIONAL SPECIAL INSPECTIONS.
2. ALL TESTING AND INSPECTION OF WELDS MUST BE DONE BY AN INDEPENDENT TESTING SERVICE ACCEPTABLE TO THE ILLINOIS STATE TOLLWAY AUTHORITY AND MUST CONFORM TO THE LATEST EDITION OF ANSI/AWS D1.1. WELD INSPECTORS MUST BE AWS CERTIFIED.
3. SPECIAL INSPECTIONS
   A. SEE THE SPECIFICATIONS FOR THE STATEMENT OF SPECIAL INSPECTIONS & TESTS AND THE SCHEDULE OF SPECIAL INSPECTIONS & TESTS.

DEFERRED SUBMITTALS

1. ENGAGE THE SERVICES OF STRUCTURAL ENGINEERS LICENSED IN THE STATE OF ILLINOIS FOR THE DESIGN OF ALL CONTRACTOR-DESIGNED ELEMENTS. SUBMIT CERTIFICATION THAT ELEMENTS WERE DESIGNED FOR LOADS SPECIFIED ON DRAWINGS OR IN THE BUILDING CODE.
2. THE CONTRACTOR DESIGNED ELEMENTS INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING: ROOFTOP FALL ARREST SYSTEM, SUPPORT FRAMING & BRACING FOR NONSTRUCTURAL COMPONENTS, CURTAIN WALLS, COLD-FORMED METAL FRAMING, STAIRS/LADDERS, EQUIPMENT CONNECTIONS TO STRUCTURE, ALL TEMPORARY BRACING/SHORING, POST-INSTALLED ANCHORS PER POST-INSTALLED ANCHORS NOTE 3 & STRUCTURAL STEEL CONNECTIONS.

LEGAT ARCHITECTS Design with a Difference
2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com
Jacobs
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

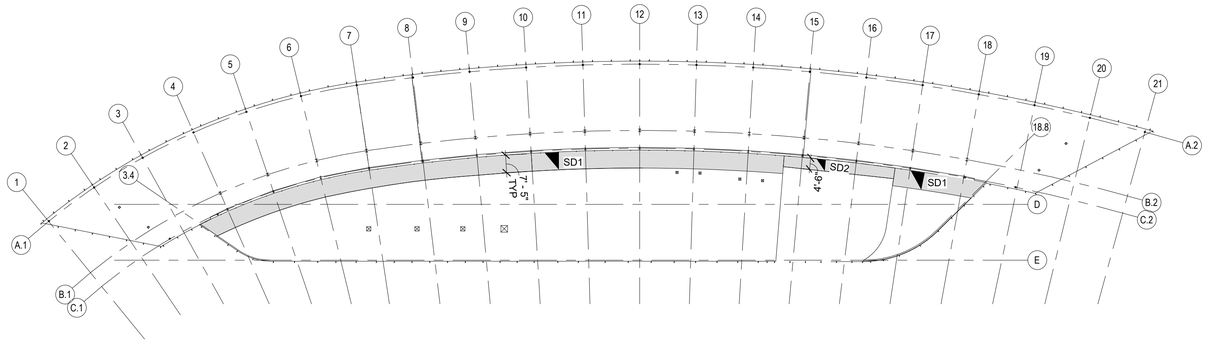
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

GENERAL NOTES

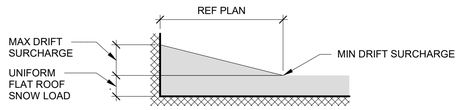
SHEET NO. S-002

DRAWING NO. 161 OF 389



5 LOADING DIAGRAM - SNOW DRIFT

1/32" = 1'-0"



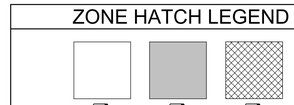
BUILDING SNOW DRIFT LOADS		
SNOW DRIFT TYPE	SNOW DRIFT SURCHARGE (PSF)	
	MAX	MIN
SD1	31.9	0
SD2	31.9	13.2

NOTES:
1. UNIFORM FLAT ROOF SNOW LOAD = 17.3 PSF
2. THE SNOW DRIFT LOADING INDICATED IN THE ABOVE TABLE IS IN ADDITION TO THE UNIFORM FLAT ROOF SNOW LOAD INDICATED IN GENERAL NOTES

1 SNOW DRIFT LOADING SCHEDULE & DETAIL

12" = 1'-0"

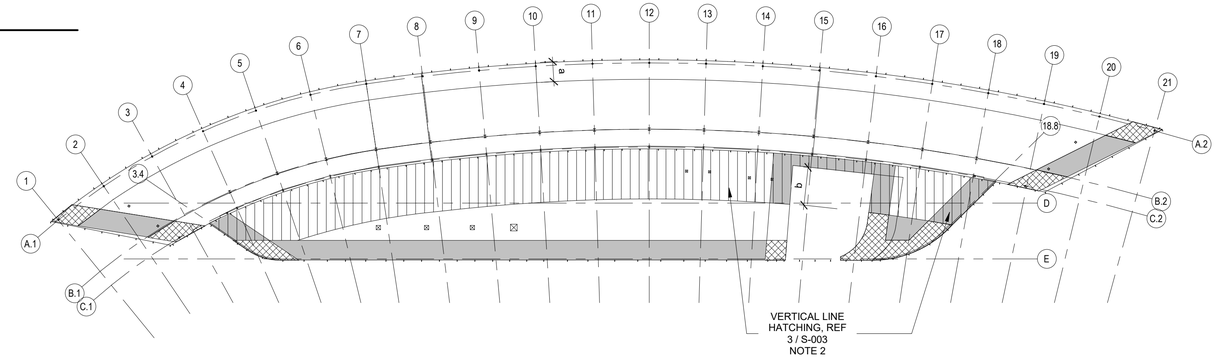
ZONE HATCH LEGEND



NOTES:
1. REFER TO DIAGRAM FOR ROOF WIND LOAD ZONE & SCHEDULE BELOW FOR ROOF AND WALL WIND LOAD PRESSURES.
2. VERTICAL LINE HATCH INDICATES WHERE POSITIVE C&C ROOF PRESSURES ARE EQUAL TO THE ADJACENT WALL POSITIVE PRESSURES

3 WIND LOAD LEGEND

3/4" = 1'-0"



4 LOADING DIAGRAM - COMPONENTS AND CLADDING

1/32" = 1'-0"

COMPONENTS & CLADDING WIND PRESSURES (psf)						
AREA	ZONE	EFFECTIVE WIND AREA				REMARKS
		10	50	100	500	
ROOF	1	16 / -50	16 / -42	16 / -39	16 / -32	ENCLOSED
	2	16 / -66	16 / -56	16 / -52	16 / -42	
	3	16 / -90	16 / -70	16 / -62	16 / -42	
	1ovh	16 / -45	16 / -43	16 / -43	16 / -27	AT OVERHANG
	2ovh	16 / -61	16 / -48	16 / -43	16 / -29	AT OVERHANG
	3ovh	16 / -85	16 / -62	16 / -52	16 / -29	AT OVERHANG
WALLS	4	29 / -31	26 / -28	25 / -27	22 / -24	
	5	29 / -38	26 / -33	25 / -30	22 / -24	

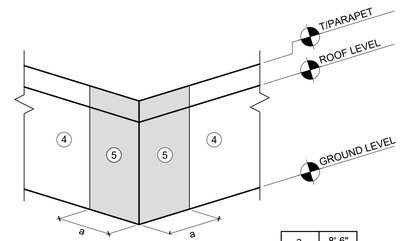
NOTES:
1. WALL AND ROOF WIND LOAD PRESSURES ILLUSTRATED IN THE SCHEDULE ARE TO BE USED FOR DESIGN OF COMPONENTS AND CLADDING ELEMENTS NOT EXPLICITLY DESIGNED WITHIN THESE DOCUMENTS AND NOT SPECIFICALLY DESIGNED BY THE REGISTERED DESIGN PROFESSIONAL.
2. WIND LOAD VALUES GIVEN IN THE SCHEDULE ARE FACTORED (LRFD) LOADS FOR USE WITH STRENGTH DESIGN METHODS IN ACCORD WITH ASCE 7-16 AND 2021 IBC.
3. THE WIND LOADS NOTED ABOVE ARE BASED ON ZONES WHICH LOCATE SPECIFIC AREAS ON THE ROOF AND WALL SURFACES. ROOF ZONES ARE AS DEFINED ON THE PLAN ABOVE. WALL ZONES ARE AS NOTED BELOW. WALL ZONE DESIGNATIONS ARE ASSOCIATED WITH THE ROOF ZONE AT THE HIGHEST ELEVATION THAT IS CONTIGUOUS WITH THE WALL PLANE. WALL PRESSURES ARE TO BE APPLIED FOR THE FULL EXPOSED HEIGHT OF OF WALL THE OVER THE FULL ASSOCIATED ROOF ZONE LENGTH.
   ZONE 4: TYPICAL WALL SURFACE AREA NOT LOCATED WITHIN ZONE 5.
   ZONE 5: CORNER ZONE WALL SURFACES LOCATED WITHIN THE PLAN DIMENSION 'a' AS INDICATED ON THE CORNER DIAGRAM, AS SHOWN ON THIS DRAWING SHEET, MEASURED FROM EDGES AT OUTSIDE CORNERS OF THE BUILDING SEGMENT UNDER CONSIDERATION.
4. THE LOADS INDICATED IN THE TABLE ABOVE ACT IN POSITIVE & NEGATIVE DIRECTIONS FOR WALLS AND IN THE UPWARD DIRECTION FOR ROOFS. SEE DIAGRAM AND TABLE AT RIGHT FOR LOADING AT PARAPET WALLS.
5. UNITS FOR LOADS ARE IN POUNDS PER SQUARE FOOT.



PARAPET LOAD CASE A
PA = PA1 + PA2

PARAPET LOAD CASE B
PB = PB1 + PB2

PARAPET WIND LOAD TABLE						
	CASE A			CASE B		
	PA1	PA2	PA	PB1	PB2	PB
ZONE 4	29	-66	85	-31	29	60
ZONE 5	29	-90	119	-38	29	67



CORNER DIAGRAM

a	8'-6"
b	16'-6"

2 WIND C&C SCHEDULES & DETAILS

12" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	TCV	06/17/2026
	DRAWN BY: DLM	DATE: 06/17/2026
	CHECKED BY: TLB	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

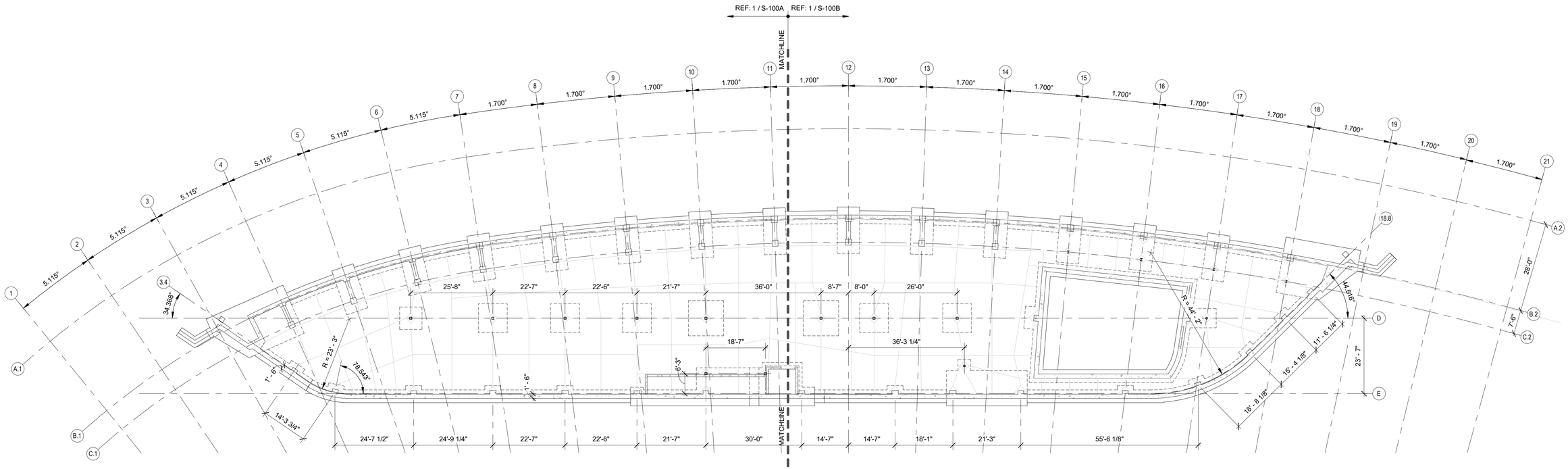
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

STRUCTURAL LOADING DIAGRAMS

SHEET NO. S-003

DRAWING NO. 162 OF 389



1 LOWER LEVEL FRAMING PLAN - OVERALL
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO. S-100
60%	DRAWN BY: DLM	DATE: 06/17/2026						OVERALL FOUNDATION PLAN	DRAWING NO. 163 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							

GENERAL SHEET NOTES

A. FOR STRUCTURAL GENERAL NOTES AND ABBREVIATIONS, REF S-001 & S-002.

B. FOR TYPICAL DETAILS, REF SHEETS S-501 THRU S-506.

C. TOP OF SLAB ON GRADE EL = 85'-0" TYPICAL UNO.

D. TOP OF FOOTING ELEVATION = 84'-0" TYPICAL UNO.

E. PROVIDE WALL BLOCKOUT AS REQUIRED FOR COLUMN/BASE PLATE INSTALLATION.

F. PROVIDE THICKENED SLABS @ ALL NON-LOAD BEARING CMU WALLS PER 8 / S-501 TYPICAL. THICKENED SLABS/NON-LOAD BEARING WALLS NOT SHOWN. SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS.

G. PROVIDE THICKENED SLABS @ ALL RECESSED FLOOR BOXES REF 14 / S-501. REFER TO ARCHITECTURAL / ELECTRICAL / TELECOM DRAWINGS FOR LOCATIONS AND OTHER REQUIREMENTS.

H. REFER TO DRAWINGS OF OTHER DISCIPLINES FOR SIZES AND LOCATIONS OF HOUSEKEEPING PADS AT EQUIPMENT. COORDINATE REQUIREMENTS WITH ACTUAL EQUIPMENT BEING PROVIDED. REF TYPICAL DETAIL 8 / S-502 FOR PAD REQUIREMENTS.

KEYED NOTES

1 1'-8" THK MAT FND REINFORCED W/ #5 @ 8" OC T&B SHORT, #7 @ 6" OC BOT LONG, AND #7 @ 12" OC TOP LONG

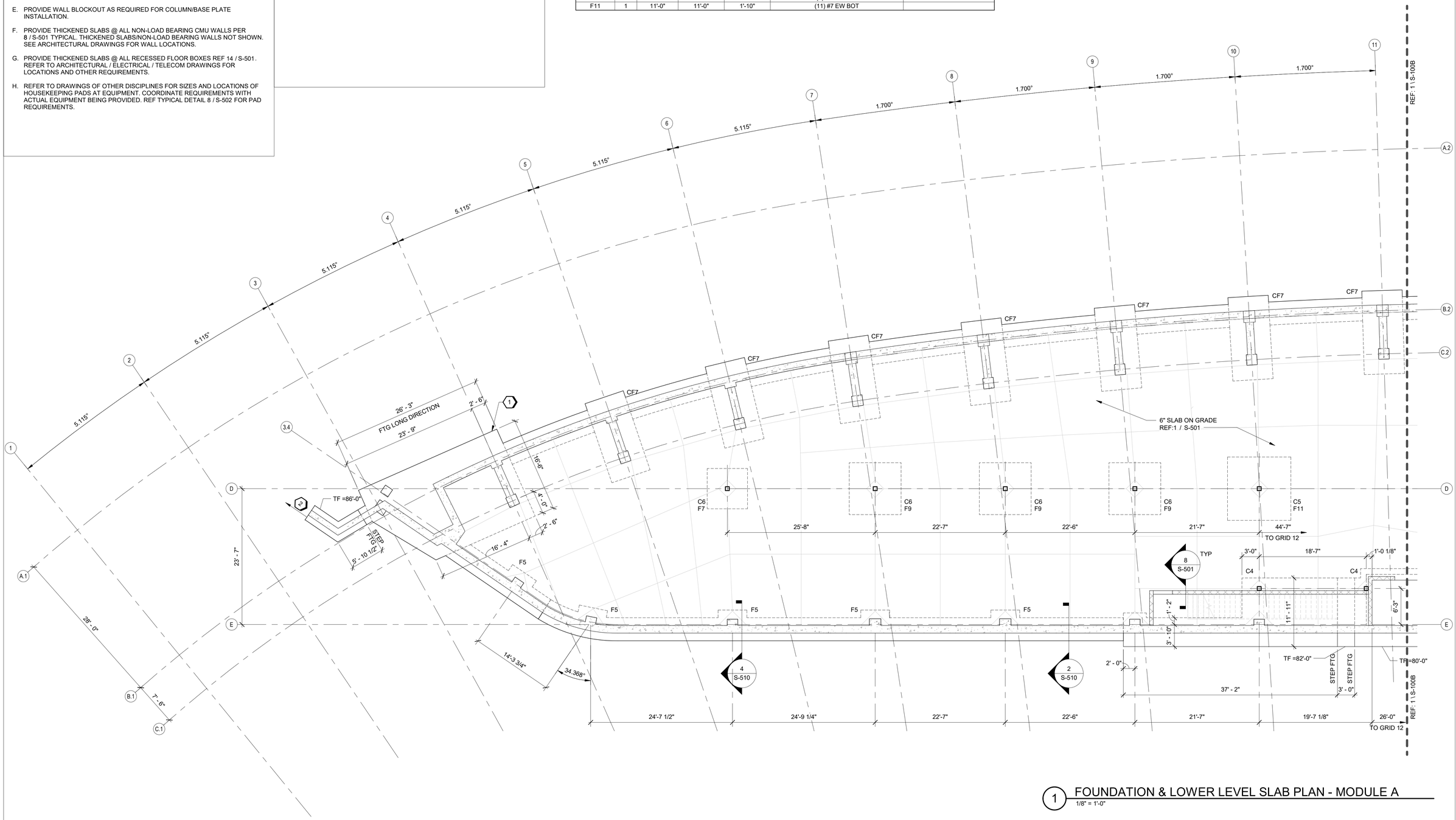
2 REF S110 SERIES FOR CONTINUATION OF WALL AND FOOTING

FOOTING SCHEDULE

MARK	QTY	SIZE WIDTH	SIZE LENGTH	THICKNESS	REINFORCMENT	REMARKS
CF7	7	7'-0"	14'-6"	1'-8"	(6) #7 T&B LONG & (22) #5 T&B SHORT	
F5	5	5'-0"	5'-0"	1'-4"	(7) #5 T&B PARALLEL TO WALL & (4) #7 TOP PERP TO WALL (HK AT ENDS)	
F7	1	7'-0"	7'-0"	1'-4"	(9) #5 EW BOT	
F9	3	9'-0"	9'-0"	2'-0"	(9) #7 EW BOT	
F11	1	11'-0"	11'-0"	1'-10"	(11) #7 EW BOT	

COLUMN...

MARK	QTY	SIZE
C4	2	HSS8X8X1/4
C5	1	HSS8X8X1/2
C6	4	HSS8X8X3/8



1 FOUNDATION & LOWER LEVEL SLAB PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO. S-100A
60%	DRAWN BY: DLM	DATE: 06/17/2026						FOUNDATION PLAN - MODULE A	DRAWING NO. 164 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							

COLUMN SCHEDULE

MARK	QTY	SIZE
C1	4	W8X48
C3	1	HSS6X6X1/4
C4	1	HSS8X8X1/4
C5	2	HSS8X8X1/2
C6	1	HSS8X8X3/8
C7	1	HSS7.000X.500

FOOTING SCHEDULE

MARK	QTY	SIZE		THICKNESS	REINFORCMENT	REMARKS
		WIDTH	LENGTH			
CF7	7	7'-0"	14'-6"	1'-8"	(6) #7 T&B LONG & (22) #5 T&B SHORT	
F5	5	5'-0"	5'-0"	1'-4"	(7) #5 T&B PARALLEL TO WALL & (4) #7 TOP PERP TO WALL (HK AT ENDS)	
F7	1	7'-0"	7'-0"	1'-4"	(9) #5 EW BOT	
F9	2	9'-0"	9'-0"	2'-0"	(9) #7 EW BOT	
F11	1	11'-0"	11'-0"	1'-10"	(11) #7 EW BOT	

KEYED NOTES

1. 1'-8" THK MAT FND REINFORCED W/ #5 @ 8" OC T&B SHORT, #7 @ 6" OC BOT LONG, AND #7 @ 12" OC TOP LONG
2. REF S110 SERIES FOR CONTINUATION OF WALL AND FOOTING
3. 1'-4" THK FOOTING REINFORCED WITH #5 @ 10" OC T&B SHORT AND (4) #7 T&B LONG

GENERAL SHEET NOTES

A. FOR STRUCTURAL GENERAL NOTES AND ABBREVIATIONS, REF S-001 & S-002.

B. FOR TYPICAL DETAILS, REF SHEETS S-501 THRU S-506.

C. TOP OF SLAB ON GRADE EL = 85'-0" TYPICAL UNO.

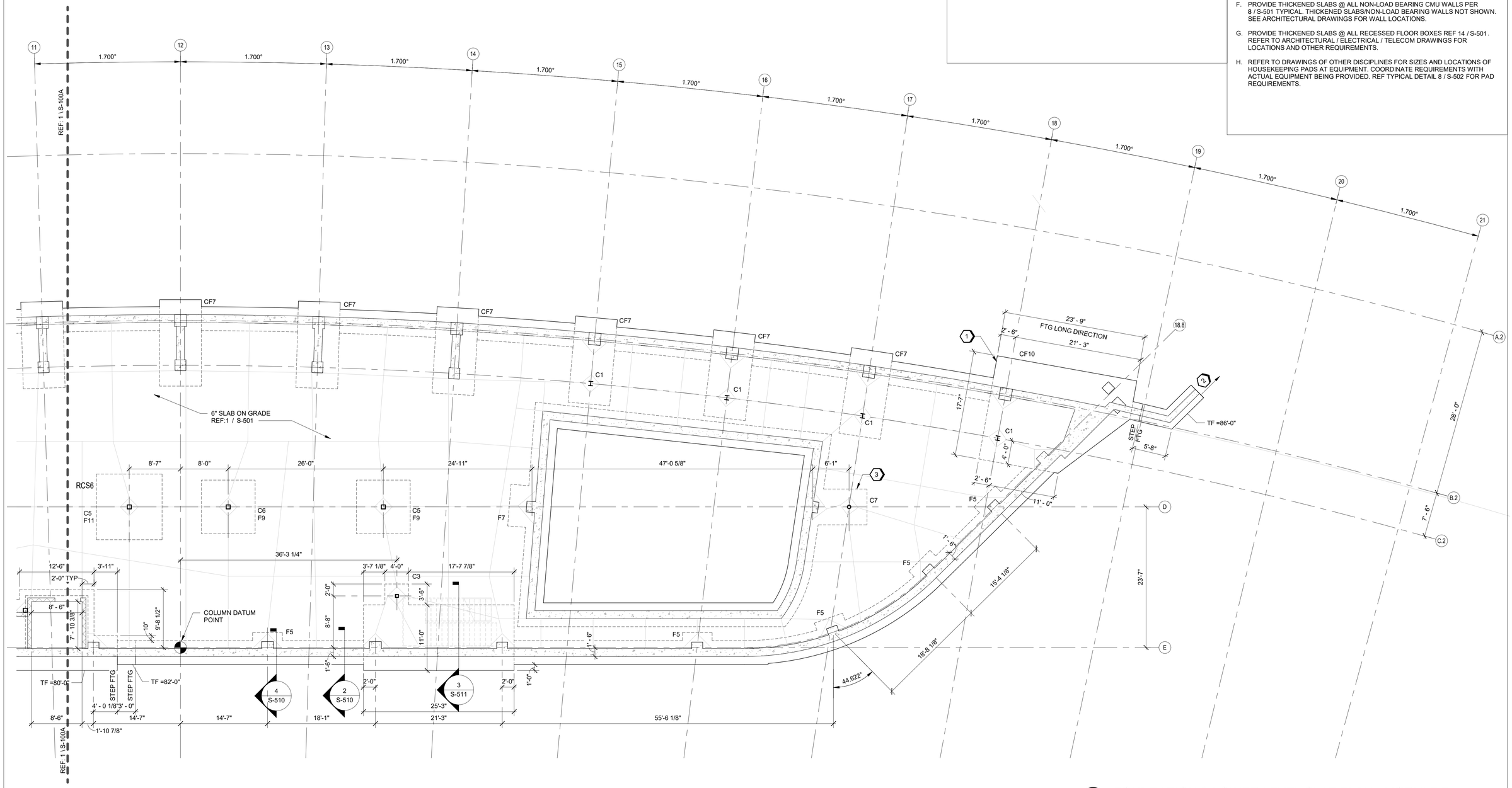
D. TOP OF FOOTING ELEVATION = 84'-0" TYPICAL UNO.

E. PROVIDE WALL BLOCKOUT AS REQUIRED FOR COLUMN/BASE PLATE INSTALLATION.

F. PROVIDE THICKENED SLABS @ ALL NON-LOAD BEARING CMU WALLS PER 8 / S-501 TYPICAL. THICKENED SLABS/NON-LOAD BEARING WALLS NOT SHOWN. SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS.

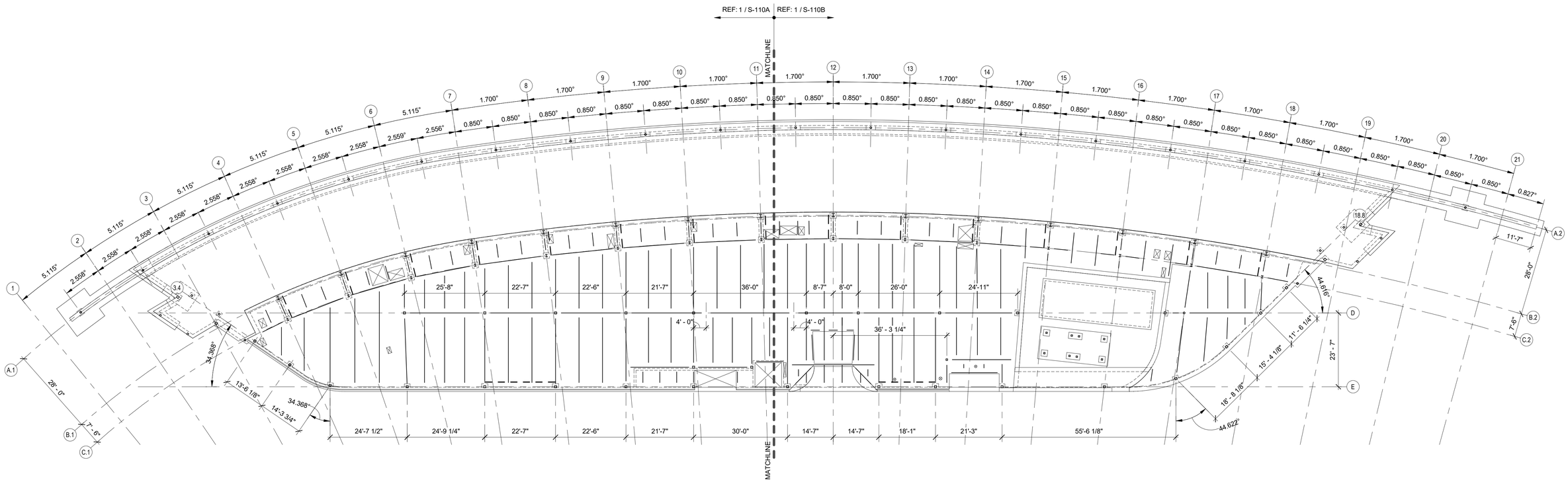
G. PROVIDE THICKENED SLABS @ ALL RECESSED FLOOR BOXES REF 14 / S-501 . REFER TO ARCHITECTURAL / ELECTRICAL / TELECOM DRAWINGS FOR LOCATIONS AND OTHER REQUIREMENTS.

H. REFER TO DRAWINGS OF OTHER DISCIPLINES FOR SIZES AND LOCATIONS OF HOUSEKEEPING PADS AT EQUIPMENT. COORDINATE REQUIREMENTS WITH ACTUAL EQUIPMENT BEING PROVIDED. REF TYPICAL DETAIL 8 / S-502 FOR PAD REQUIREMENTS.



1 FOUNDATION & LOWER LEVEL SLAB PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:	LEGAT ARCHITECTS	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO.
60%	TCV	06/17/2026	Design with a Difference						S-100B
	DRAWN BY: DLM	DATE: 06/17/2026						FOUNDATION PLAN - MODULE B	DRAWING NO. 165 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							



1 OVERALL FIRST FLOOR FRAMING PLAN
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO. S-110
60%	DRAWN BY: DLM	DATE: 06/17/2026						OVERALL FIRST FLOOR FRAMING PLAN	DRAWING NO. 166 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							

GENERAL SHEET NOTES

A. FOR STRUCTURAL GENERAL NOTES AND ABBREVIATIONS, REF S-001 & S-002.

B. FOR TYPICAL DETAILS, REF SHEETS S-501 THRU S-506.

C. TOP OF SLAB ON GRADE EL = 100'-0" TYPICAL UNO.

D. TOP OF SLAB EL = 100'-0" TYPICAL UNO.

E. TOP OF FOOTING ELEVATION = 91'-0" TYPICAL UNO.

F. REF ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AT STAIRS.

G. PROVIDE THICKENED SLABS @ ALL RECESSED FLOOR BOXES REF 14 / S-501. REFER TO ARCHITECTURAL / ELECTRICAL / TELECOM DRAWINGS FOR LOCATIONS AND OTHER REQUIREMENTS.

H. REFER TO DRAWINGS OF OTHER DISCIPLINES FOR SIZES AND LOCATIONS OF HOUSEKEEPING PADS AT EQUIPMENT. COORDINATE REQUIREMENTS WITH ACTUAL EQUIPMENT BEING PROVIDED. REF TYPICAL DETAIL 8 / S-502 FOR PAD REQUIREMENTS.

KEYED NOTES

1 3 1/2" NW CONCRETE OVER 2"-18ga COMPOSITE METAL DECKING (TOTAL THICKNESS = 5 1/2") REINF W/ (1) LAYER 6x6 W2.1xW2.1 WWR

2 REF S100 SERIES FOR CONTINUATION OF FOOTING

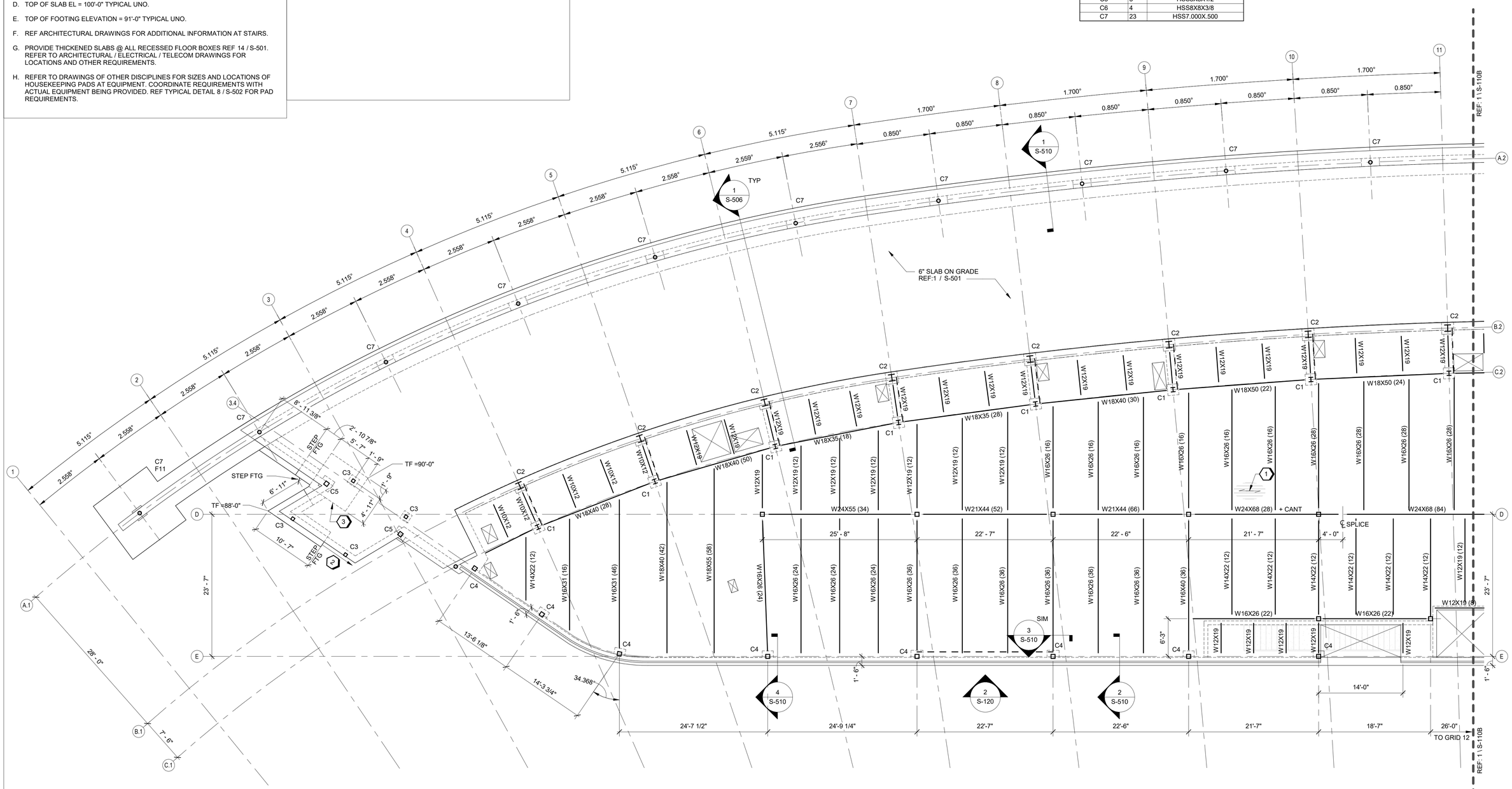
3 1'-10" THK MAT FND REINFORCED W/ #5 @ 6" OC T&B EW

FOOTING SCHEDULE

MARK	QTY	SIZE WIDTH	SIZE LENGTH	THICKNESS	REINFORCMENT	REMARKS
F11	1	11'-0"	11'-0"	1'-10"	(11) #7 EW BOT	

COLUMN SCHEDULE

MARK	QTY	SIZE
C1	8	W8X48
C2	8	W12X96
C3	4	HSS6X6X1/4
C4	10	HSS8X8X1/4
C5	3	HSS8X8X1/2
C6	4	HSS8X8X3/8
C7	23	HSS7.000X.500



1 FIRST FLOOR FRAMING PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803
60%	DRAWN BY: DLM	DATE: 06/17/2026				REVISIONS NO. / DATE / DESCRIPTION	FIRST FLOOR FRAMING PLAN - MODULE A
	CHECKED BY: TLB	DATE: 06/17/2026					SHEET NO. S-110A
							DRAWING NO. 167 OF 389

COLUMN SCHEDULE

MARK	QTY	SIZE
C1	8	W8X48
C2	8	W12X96
C3	5	HSS6X6X1/4
C4	10	HSS8X8X1/4
C5	4	HSS8X8X1/2
C6	3	HSS8X8X3/8
C7	24	HSS7.000X.500

FOOTING SCHEDULE

MARK	QTY	SIZE		THICKNESS	REINFORCMENT	REMARKS
		WIDTH	LENGTH			
F11	1	11'-0"	11'-0"	1'-10"	(11) #7 EW BOT	

KEYED NOTES

1. REF S100 SERIES FOR CONTINUATION OF FOOTING
2. 3 1/2" NW CONCRETE OVER 2"-18ga COMPOSITE METAL DECKING (TOTAL THICKNESS = 5 1/2") REINF W/ (1) LAYER 6x6 W2.1xW2.1 WWR
3. 1'-10" THK MAT FND REINFORCED W/ #5 @ 6" OC T&B EW

GENERAL SHEET NOTES

A. FOR STRUCTURAL GENERAL NOTES AND ABBREVIATIONS, REF S-001 & S-002.

B. FOR TYPICAL DETAILS, REF SHEETS S-501 THRU S-506.

C. TOP OF SLAB ON GRADE EL = 100'-0" TYPICAL UNO.

D. TOP OF SLAB EL = 100'-0" TYPICAL UNO.

E. TOP OF FOOTING ELEVATION = 91'-0" TYPICAL UNO.

F. REF ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AT STAIRS.

G. PROVIDE THICKENED SLABS @ ALL RECESSED FLOOR BOXES REF 14 / S-501. REFER TO ARCHITECTURAL / ELECTRICAL / TELECOM DRAWINGS FOR LOCATIONS AND OTHER REQUIREMENTS.

H. REFER TO DRAWINGS OF OTHER DISCIPLINES FOR SIZES AND LOCATIONS OF HOUSEKEEPING PADS AT EQUIPMENT. COORDINATE REQUIREMENTS WITH ACTUAL EQUIPMENT BEING PROVIDED. REF TYPICAL DETAIL 8 / S-502 FOR PAD REQUIREMENTS.



1 FIRST FLOOR FRAMING PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	TCV	06/17/2026
	DRAWN BY: DLM	DATE: 06/17/2026
	CHECKED BY: TLB	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com
Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

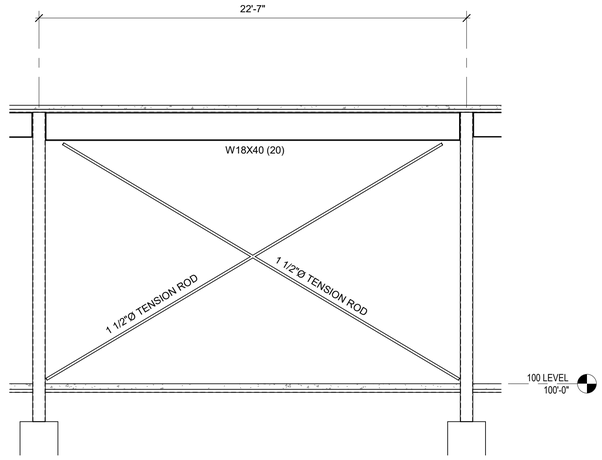
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

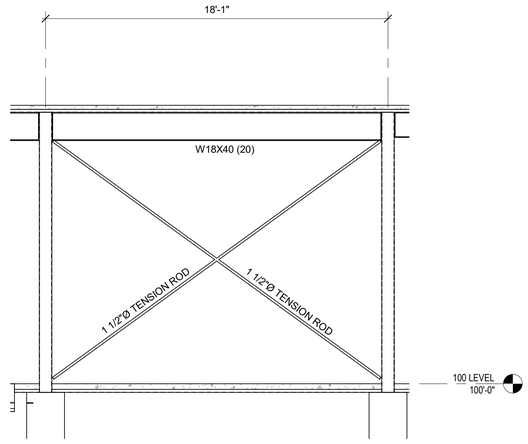
FIRST FLOOR FRAMING PLAN - MODULE B

SHEET NO. S-110B

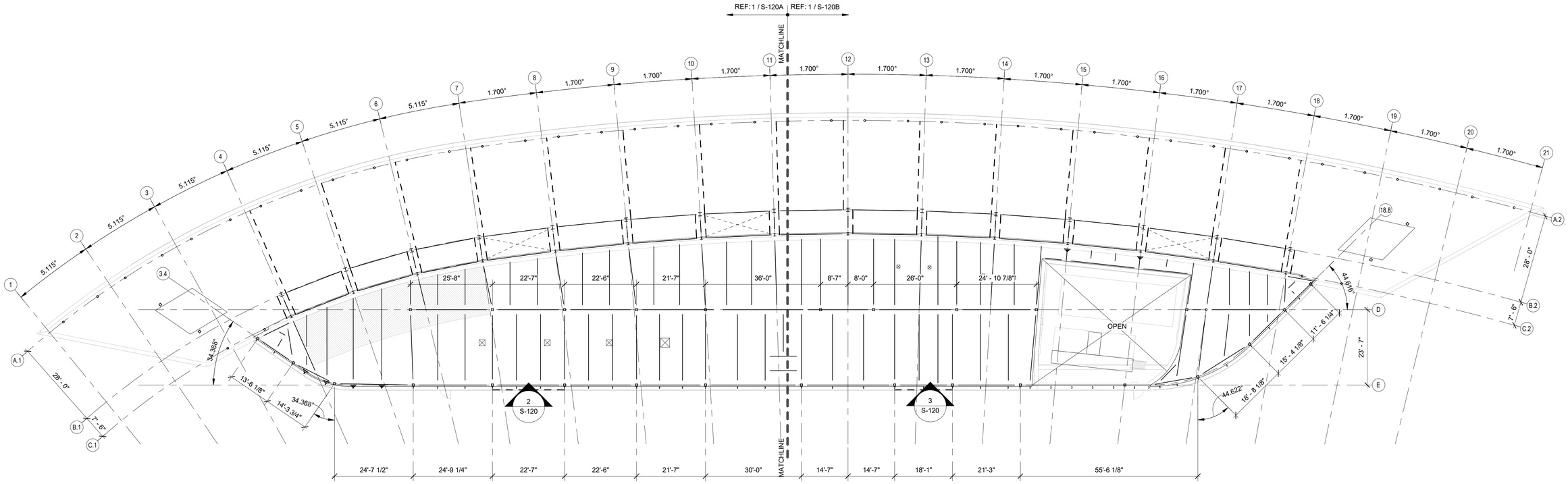
DRAWING NO. 168 OF 389



2 TENSION ROD BRACING ELEVATION
1/4" = 1'-0"



3 TENSION ROD BRACING ELEVATION
1/4" = 1'-0"



1 OVERALL LOW ROOF FRAMING PLAN
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. S-120
60%	DRAWN BY: DLM	DATE: 06/17/2026				REVISIONS NO. / DATE / DESCRIPTION	OVERALL LOWER ROOF FRAMING PLAN	DRAWING NO. 169 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026						

GENERAL SHEET NOTES

A. FOR STRUCTURAL GENERAL NOTES AND ABBREVIATIONS, REF S-001 & S-002.

B. FOR TYPICAL DETAILS, REF SHEETS S-501 THRU S-506.

C. BEAMS TO BE SPACED EQUALLY UNO.

D. AT ROOF OPENINGS REF 5 / S-505 .

KEYED NOTES

1 2 1/2" NW CONCRETE OVER 2"-20ga COMPOSITE METAL DECKING (TOTAL THICKNESS = 4 1/2") REINF W/ (1) LAYER 6x6 W2.1xW2.1 WWR



1 LOW ROOF FRAMING PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO. S-120A
60%	DRAWN BY: DLM	DATE: 06/17/2026						LOWER ROOF FRAMING PLAN - MODULE A	DRAWING NO. 170 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							

KEYED NOTES

1 2 1/2" NW CONCRETE OVER 2"-20ga COMPOSITE METAL DECKING (TOTAL THICKNESS = 4 1/2") REINF W/ (1) LAYER 6x6 W2.1xW2.1 WWR

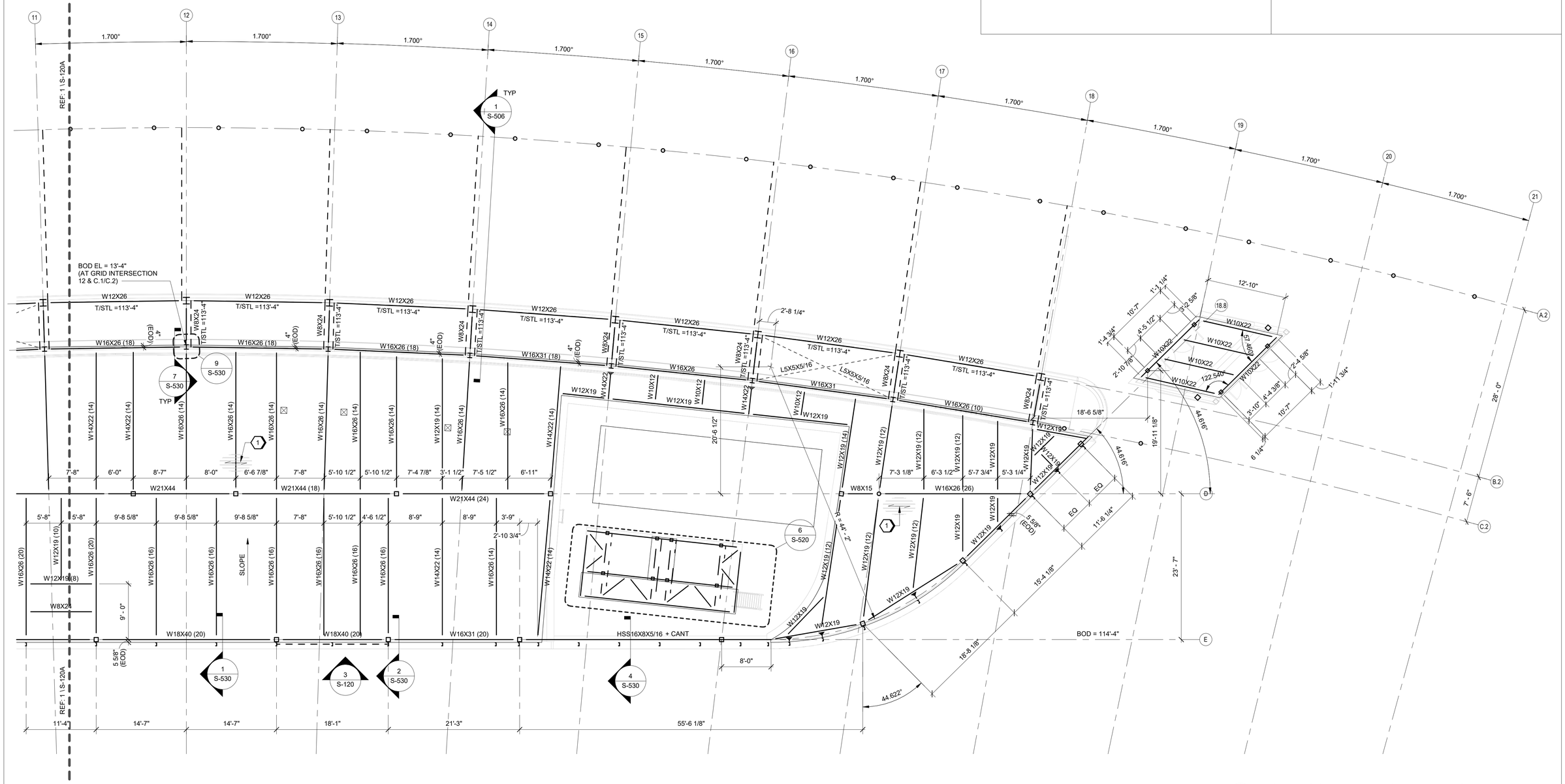
GENERAL SHEET NOTES

A. FOR STRUCTURAL GENERAL NOTES AND ABBREVIATIONS, REF S-001 & S-002.

B. FOR TYPICAL DETAILS, REF SHEETS S-501 THRU S-506.

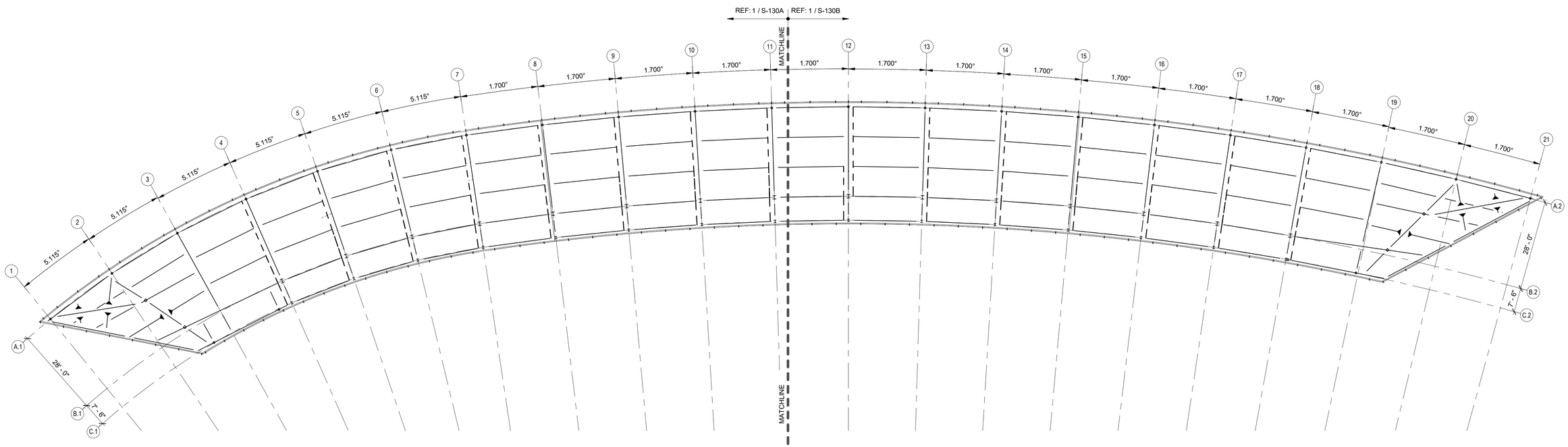
C. BEAMS TO BE SPACED EQUALLY UNO.

D. AT ROOF OPENINGS REF 5 / S-505 .



1 LOW ROOF FRAMING PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO. S-120B
60%	DRAWN BY: DLM	DATE: 06/17/2026						LOWER ROOF FRAMING PLAN - MODULE B	DRAWING NO. 171 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							



1 OVERALL HIGH ROOF FRAMING PLAN
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO. S-130
60%	DRAWN BY: DLM	DATE: 06/17/2026						OVERALL UPPER ROOF FRAMING PLAN	DRAWING NO. 172 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							

GENERAL SHEET NOTES

A. FOR STRUCTURAL GENERAL NOTES AND ABBREVIATIONS, REF S-001 & S-002.

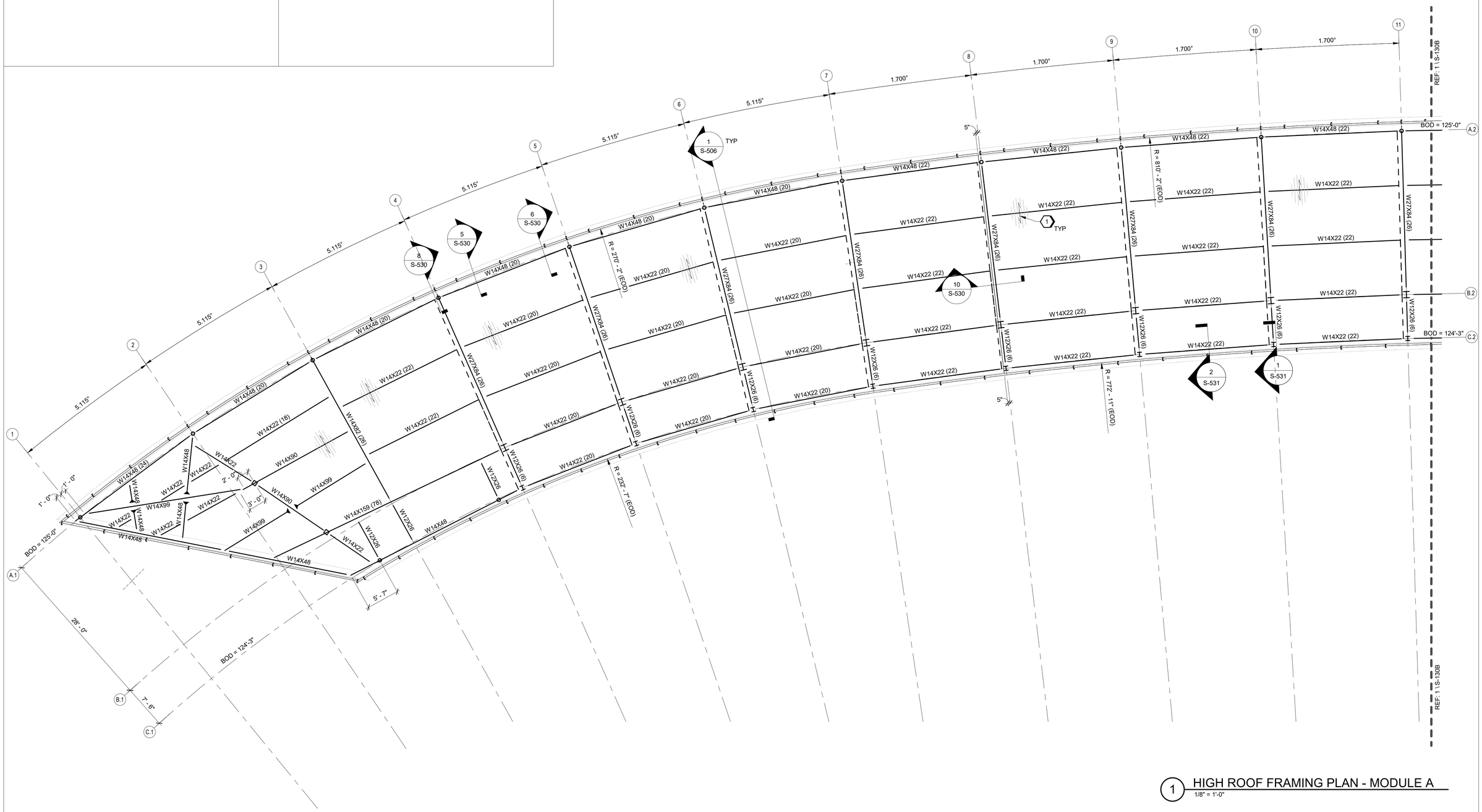
B. FOR TYPICAL DETAILS, REF SHEETS S-501 THRU S-506.

C. BEAMS TO BE SPACED EQUALLY UNO.

D. AT ROOF OPENINGS REF 5 / S-505 .

KEYED NOTES

1 2 1/2" NW CONCRETE OVER 2"-20ga COMPOSITE METAL DECKING (TOTAL THICKNESS = 4 1/2") REINF W/ (1) LAYER 6x6 W2.1xW2.1 WWR



1 HIGH ROOF FRAMING PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO. S-130A
60%	DRAWN BY: DLM	DATE: 06/17/2026						UPPER ROOF FRAMING PLAN - MODULE A	DRAWING NO. 173 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							

KEYED NOTES

1 2 1/2" NW CONCRETE OVER 2"-20ga COMPOSITE METAL DECKING (TOTAL THICKNESS = 4 1/2") REINF W/ (1) LAYER 6x6 W2.1xW2.1 WWR

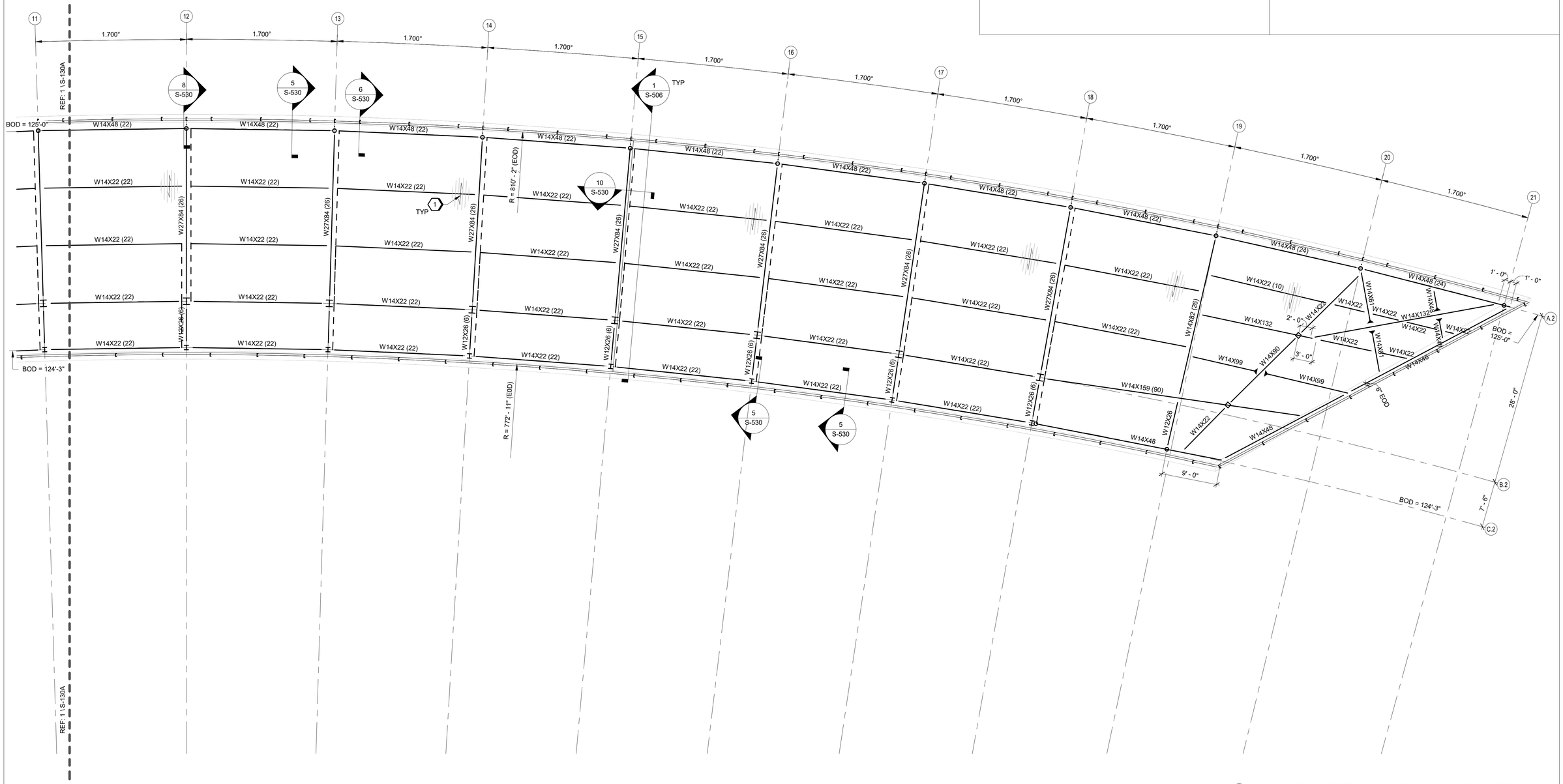
GENERAL SHEET NOTES

A. FOR STRUCTURAL GENERAL NOTES AND ABBREVIATIONS, REF S-001 & S-002.

B. FOR TYPICAL DETAILS, REF SHEETS S-501 THRU S-506.

C. BEAMS TO BE SPACED EQUALLY UNO.

D. AT ROOF OPENINGS REF 5 / S-505 .



1 HIGH ROOF FRAMING PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	TCV	06/17/2026
	DRAWN BY: DLM	DATE: 06/17/2026
	CHECKED BY: TLB	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

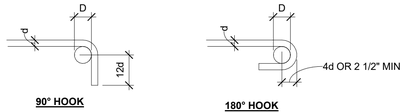
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

UPPER ROOF FRAMING PLAN - MODULE B

SHEET NO. S-130B

DRAWING NO. 174 OF 389



NOTE:

FOR 'D' ETC SEE CRSI HANDBOOK GOVERNING EDITION.

PRINCIPAL REINFORCING



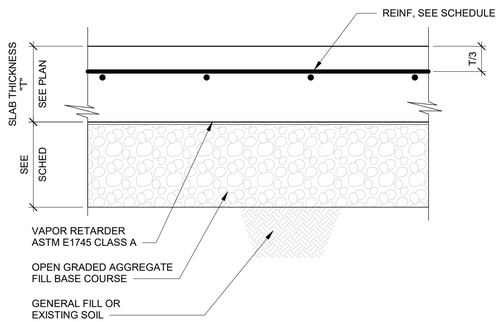
BAR DIA	MIN "D"
#3	1 1/2"
#4	2"
#5	2 1/2"
#6	3"
#7	3 1/2"
#8	4"
#9	4 1/2"
#10	5"
#11	5 1/2"

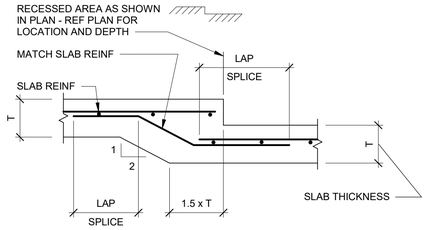
DETAIL NOTES:
1. BENDS MUST BE MADE COLD.
2. #14 AND #18 BARS MUST BE BEND-TESTED AND APPROVED PRIOR TO BENDING.

10 BAR BENDS
1" = 1'-0"

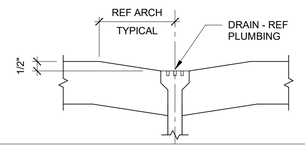
TENSION LAP SPLICES & DEVELOPMENT LENGTHS NORMAL WEIGHT CONCRETE			
BAR SIZE	f'c=3500 psi	f'c=4000 psi	f'c=4500 psi
# 3	26"	25"	23"
# 4	35"	33"	31"
# 5	43"	41"	38"
# 6	52"	49"	46"
# 7	75"	71"	67"
# 8	86"	81"	76"
# 9	97"	91"	86"
# 10	109"	102"	96"
# 11	121"	114"	107"

4 TENSION LAP SPLICES & DEVELOPMENT LENGTHS FOR CONCRETE
NTS





12 SLAB ON GRADE RECESS
NTS



NOTE:
SET UP DRAIN AS REQUIRED TO RECEIVE FLOOR FINISH. REF ARCH DRAWINGS.

11 PITCH SLAB AT FLOOR DRAIN
1/2" = 1'-0"

'Ldh' TENSION DEVELOPMENT (EMBEDMENT) LENGTH FOR STANDARD END HOOKS NORMAL WEIGHT CONCRETE

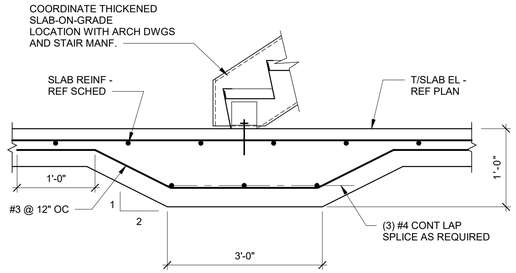


BAR SIZE	f'c = 3500 psi	f'c = 4000 psi	f'c = 4500 psi
	Ldh	Ldh	Ldh
# 3	8"	8"	7"
# 4	11"	10"	9"
# 5	13"	12"	12"
# 6	16"	15"	14"
# 7	18"	17"	16"
# 8	21"	19"	18"
# 9	23"	22"	21"
# 10	26"	25"	23"
# 11	29"	27"	26"

5 TENSION DEVELOPMENT (EMBEDMENT) LENGTH FOR STANDARD END HOOKS
3/4" = 1'-0"

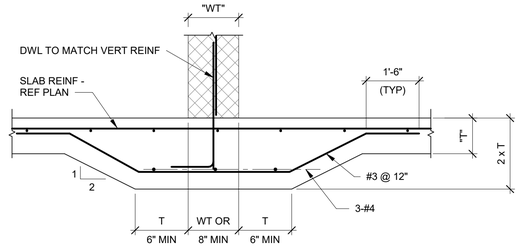
SLAB ON GRADE REINFORCEMENT			
SLAB THICKNESS	REINFORCEMENT, UNO	MAXIMUM CONTROL JOINT SPACING UNO	GRANULAR FILL BASE COURSE THICKNESS
4"	4x4-W2.9xW2.9 WWR	12'-0"	4"
5"	#3 @ 12" EW	12'-0"	6"
6"	#4 @ 18" EW	14'-6"	8"
8"	#4 @ 14" EW	17'-6"	12"

1. PREPARE SUBGRADE IN ACCORDANCE WITH RECOMMENDATIONS IN THE GEOTECHNICAL ENGINEERING REPORT (SEE SPECIFICATIONS).
2. PROVIDE CONTROL JOINTS AT ALL SLABS ON GRADE PER SPACING CRITERIA NOTED IN TABLE ABOVE.
3. VAPOR BARRIER REQUIRED ONLY AT SLABS AT INTERIOR OF BUILDING.



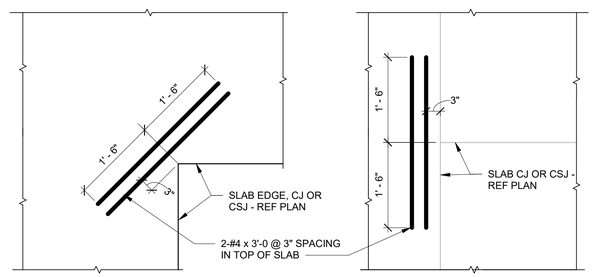
NOTE: THICKENED SLAB BE CONTINUOUS BETWEEN STAIR STRINGERS AND EXTEND 1'-0" MINIMUM ON EITHER SIDE OF STAIR STRINGER.

13 THICKENED SLAB-ON-GRADE AT METAL STAIR BASE
NTS

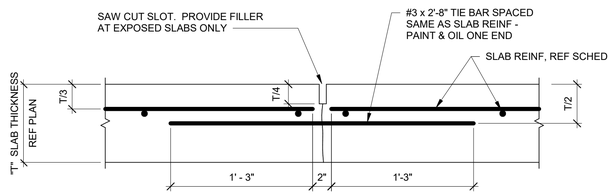


NOTES: SEE ARCH DRAWINGS FOR WALL LOCATIONS AND THICKNESS.

8 THICKENED GRADE SLAB AT CMU WALLS
NTS



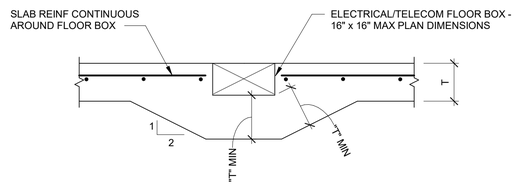
6 ADDITIONAL SLAB REINFORCEMENT REQUIREMENTS
NTS



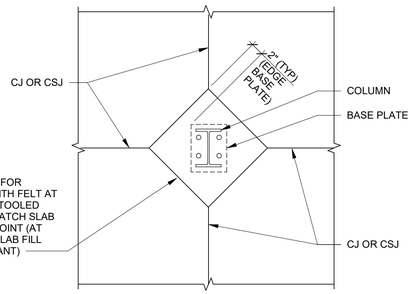
1 GRADE SLAB CONSTRUCTION
NTS

2 CONTROL JOINT (CJ) FOR GRADE SLAB
NTS

3 CONSTRUCTION JOINT (CSJ) FOR GRADE SLAB
NTS



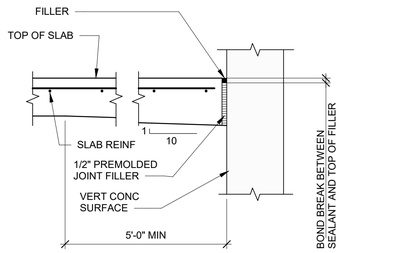
14 THICKENED SLAB ON GRADE AT FLOOR BOX
N.T.S



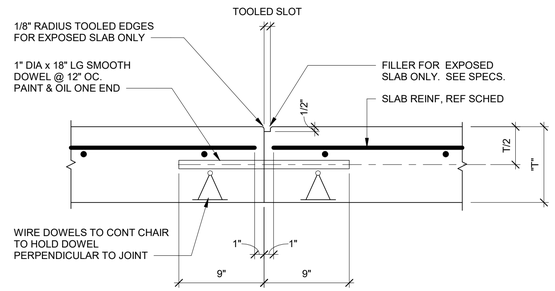
NOTE: DETAIL SIMILAR AT PERIMETER COLUMN.

DIAMOND PATTERN

9 COLUMN ISOLATION JOINT AT INTERIOR STEEL COLUMN
NTS



7 SEALED EDGE ISOLATION JOINT (SEIJ)
NTS



MILESTONE:	DESIGNED BY:	DATE:
60%	TCV	06/17/2026
	DRAWN BY: DLM	DATE: 06/17/2026
	CHECKED BY: TLB	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

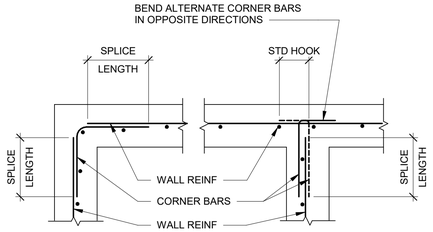
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

STRUCTURAL TYPICAL DETAILS - CONCRETE

SHEET NO. S-501

DRAWING NO. 175 OF 389



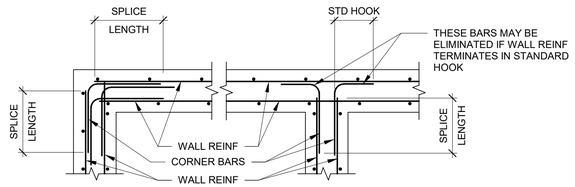
NOTE:

CORNER BAR SIZE, SPACING AND LOCATION SAME AS HORZ WALL REINF. REFER TO GENERAL NOTES FOR SPLICE LENGTH.

SINGLE LAYER

7 WALL CORNER BAR REQUIREMENTS - SINGLE LAYER

NTS



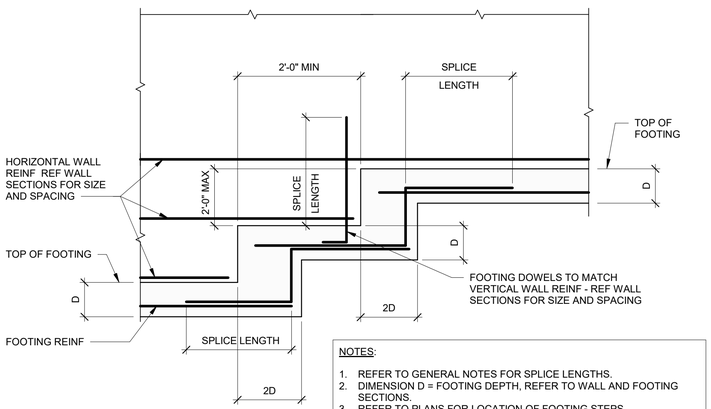
NOTE:

CORNER BAR SIZE, SPACING AND LOCATION SAME AS HORZ WALL REINF. REFER TO GENERAL NOTES FOR SPLICE LENGTH.

DOUBLE LAYER

4 WALL CORNER BAR REQUIREMENTS - DOUBLE LAYER

NTS



NOTES:

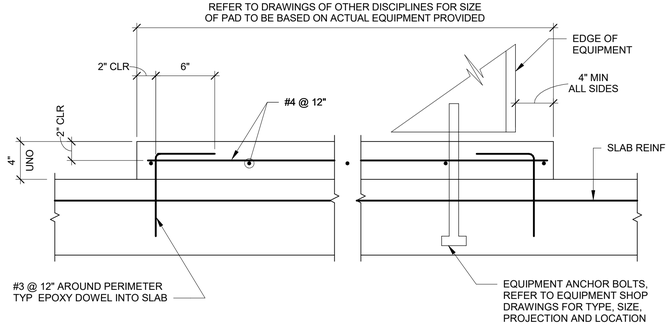
1. REFER TO GENERAL NOTES FOR SPLICE LENGTHS.
2. DIMENSION D = FOOTING DEPTH, REFER TO WALL AND FOOTING SECTIONS.
3. REFER TO PLANS FOR LOCATION OF FOOTING STEPS.
4. FOOTING STEP DESIGNATIONS NOTED ON PLANS DO NOT ILLUSTRATE THE TOTAL NUMBER OF STEPS REQUIRED. THE TOTAL NUMBER OF STEPS REQUIRED MUST BE PER THE DETAIL CRITERIA AND TOP OF FOOTING ELEVATIONS NOTED.

1 STEPPED CONTINUOUS FOOTING DETAIL

NTS

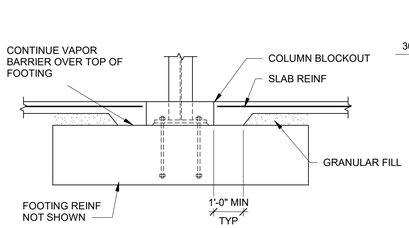
NOTE:

PROVIDE SMOOTH STEEL TROWEL FINISH TO EQUIPMENT PAD

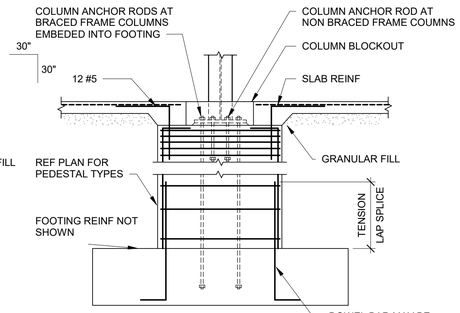


8 EQUIPMENT PAD (AT INTERIOR)

NTS



NOTE:
REFER TO PLANS FOR TOP OF FOOTING ELEVATION AND TOP OF SLAB ELEVATION.



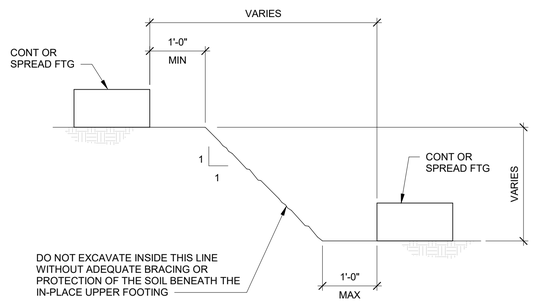
NOTE:
REFER TO PLANS FOR TOP OF FOOTING ELEVATION AND TOP OF SLAB ELEVATION.

COLUMN WITHOUT PILASTER

COLUMN WITH PEDESTAL

5 TYPICAL INTERIOR COLUMN FOUNDATIONS

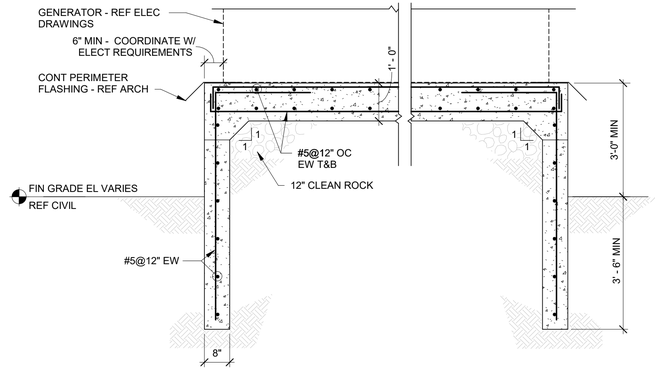
NTS



SLOPE BETWEEN FOOTING AND ADJACENT CONSTRUCTION

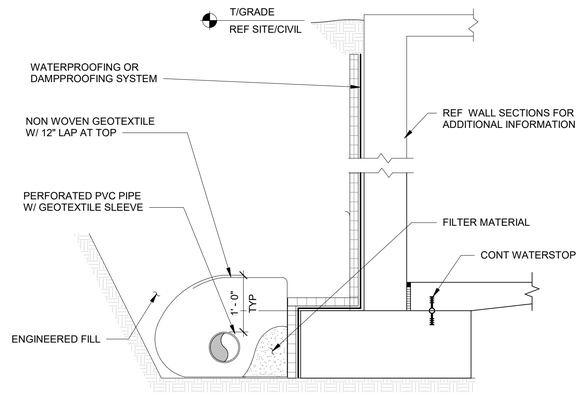
2 EXCAVATION LIMITS AT ADJACENT CONSTRUCTION

NTS



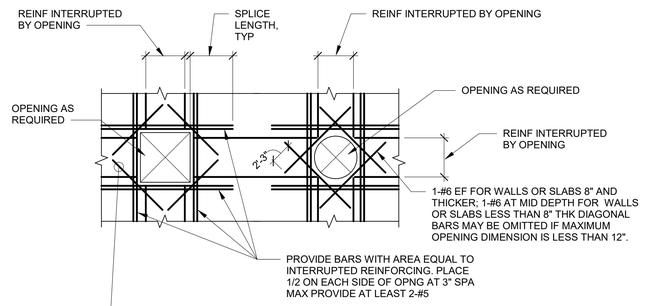
9 GENERATOR SUPPORT SLAB SECTION

NTS



6 FOUNDATION DRAIN AT BELOW GRADE SPACES

NTS



NOTE:

REFER TO GENERAL NOTES FOR SPLICE LENGTH.

REINFORCING FOR OPENINGS 3'-3" OR LESS

3 REINF DETAIL AT OPENINGS IN WALLS AND SLABS

NTS

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs
60%	DRAWN BY: DLM	DATE: 06/17/2026			
	CHECKED BY: TLB	DATE: 06/17/2026			

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

STRUCTURAL TYPICAL DETAILS - CONCRETE

SHEET NO. S-502

DRAWING NO. 176 OF 389

NOTES:

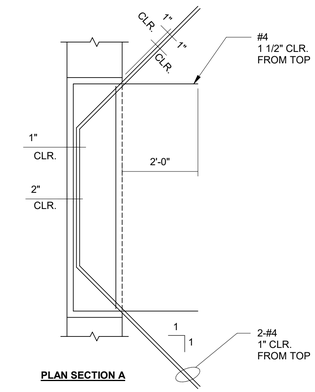
1. FOUNDATION WALL & FOOTING REINFORCEMENT NOT SHOWN. REFER TO 3/S-502 FOR ADDITIONAL WALL REINFORCING REQUIREMENTS AT OPENINGS & SECTIONS FOR ADDITIONAL INFORMATION.
2. COORDINATE SLEEVE LOCATIONS AND ELEVATIONS WITH WORK OF OTHER DISCIPLINES.
3. WHERE CLEAR SPACING BETWEEN WALL SLEEVES IS 6" OR LESS, PROVIDE ADDITIONAL REINFORCEMENT AROUND THE SLEEVE GROUP PER 3/S-502 AND ADD (1) #6 BAR EA FACE BETWEEN EA INDIVIDUAL SLEEVE PENETRATION.

1 PIPE PENETRATION THROUGH FOUNDATION WALL
NTS

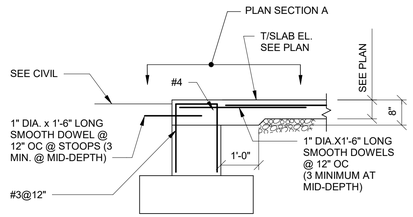
NOTES:

1. FOUNDATION WALL & FOOTING REINFORCEMENT NOT SHOWN. REFER TO SECTIONS FOR ADDITIONAL INFORMATION.
2. COORDINATE SLEEVE LOCATIONS AND ELEVATIONS WITH WORK OF OTHER DISCIPLINES.
3. THIS DETAIL IS ALSO APPLICABLE AT PIPING AND CONDUITS PASSING BENEATH THICKENED SLABS UNDER CMU WALLS - REF 8/S-501.
4. STEPPED FOOTING PER 1/S-502 MAY BE USED WITH DETAIL 1/S-503 IN LIEU OF THIS DETAIL.

2 PIPE TRENCH PERPENDICULAR TO FOUNDATION
NTS

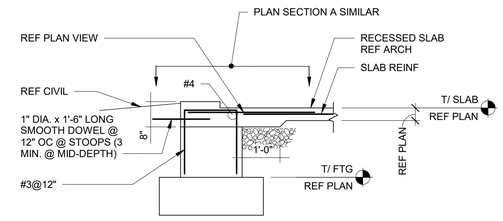


PLAN SECTION A



NOTE:
1. FOR FOUNDATION WALL AND FOOTING INFORMATION NOT SHOWN, REFER TO ADJACENT FOUNDATION SECTIONS (NOT AT DOOR) BEYOND.
2. REFER TO ARCHITECTURAL/CIVIL FOR ADDITIONAL INFORMATION AT STOOPS.

SECTION AT TYPICAL DOORS

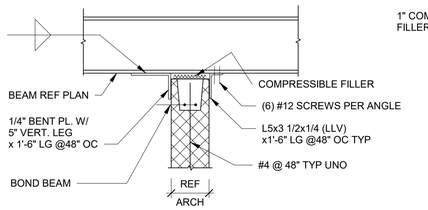


NOTE:
1. FOR FOUNDATION WALL AND FOOTING INFORMATION NOT SHOWN, REFER TO ADJACENT FOUNDATION SECTIONS (NOT AT DOOR) BEYOND.
2. REFER TO ARCHITECTURAL/CIVIL FOR ADDITIONAL INFORMATION AT STOOPS.

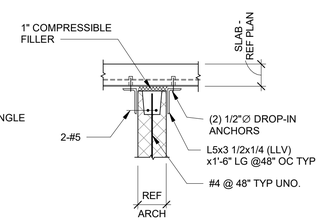
SECTION AT DOORS WITH RECESSED SLAB

3 ADDITIONAL SLAB REINFORCING AT EXTERIOR DOORS
NTS

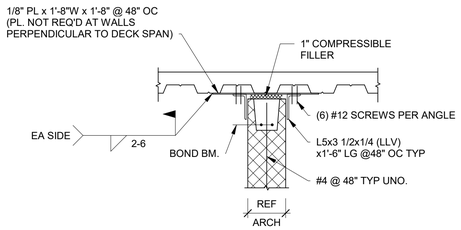
MILESTONE:	DESIGNED BY:	DATE:	LEGAT ARCHITECTS	2015 Spring Rd, Suite 701	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO.
	TCV	06/17/2026					NO.	DATE	DESCRIPTION		S-503
60%	DRAWN BY:	DATE:	Design with a Difference	Oak Brook, IL 60523		2700 OGDEN AVENUE				STRUCTURAL TYPICAL DETAILS - CONCRETE	DRAWING NO.
	DLM	06/17/2026		P: (630) 990-3535		DOWNERS GROVE,					177 OF 389
	CHECKED BY:	DATE:		www.legat.com		ILLINOIS 60515					
	TLB	06/17/2026									



NON LOAD BEARING MASONRY WALL SUPPORT AT BEAM



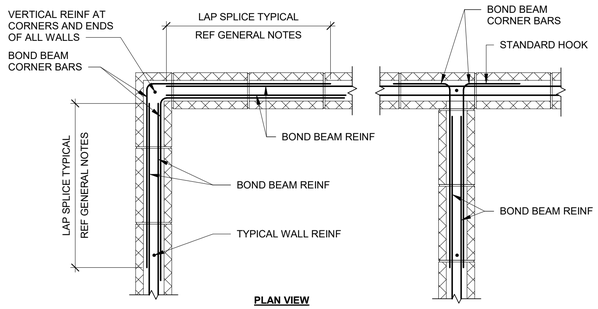
MASONRY WALL SUPPORT AT CONCRETE SLAB ON STEEL DECK



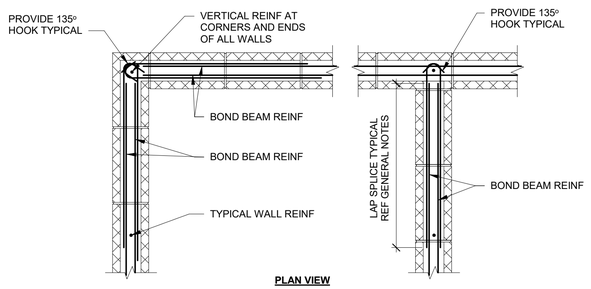
NON LOAD BEARING MASONRY WALL SUPPORT

4 CMU PARTITION TOP OF WALL SUPPORT

NTS



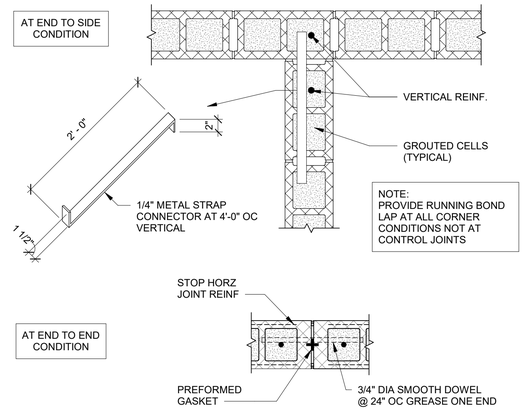
PLAN VIEW



PLAN VIEW

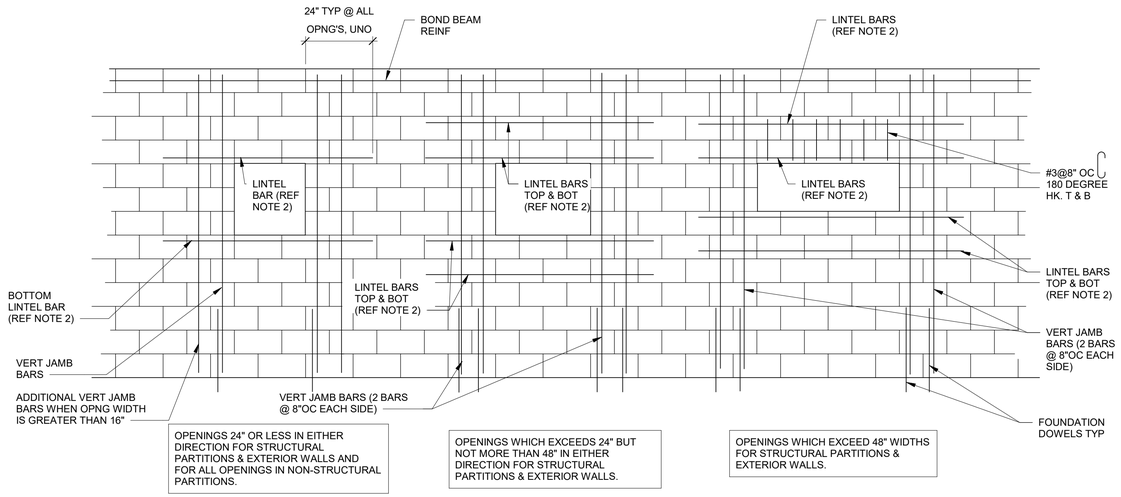
3 CMU WALL INTERSECTION DETAIL

NTS



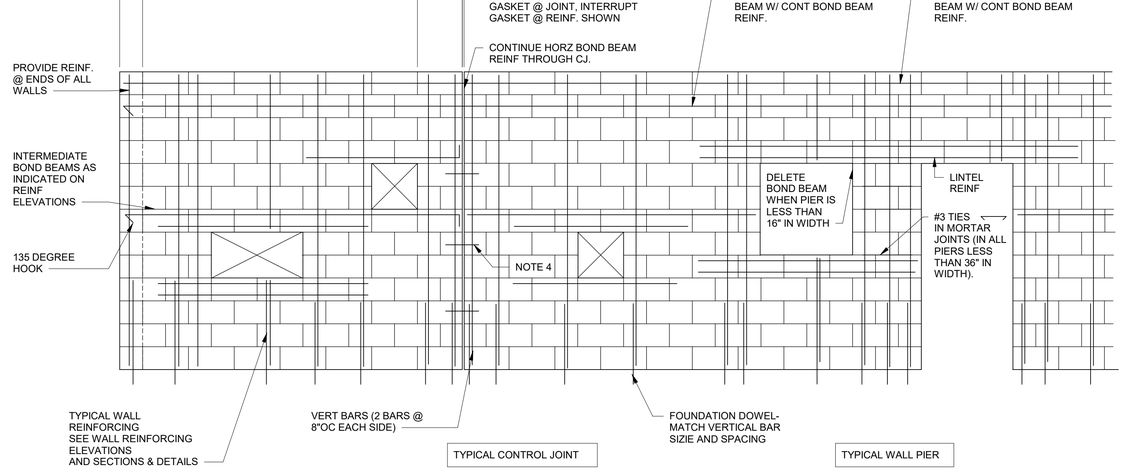
2 BOND BEAM CORNER BAR DETAILS

N.T.S



NOTES:
1. TYPICAL WALL REINFORCING NOT SHOWN FOR CLARITY.
2. TYPICAL LINTEL/BOND BEAM BARS EQUAL 1-#5 @ 6" CMU, 2-#5 @ 8" CMU, 2-#6 @ 12" CMU.
3. VERTICAL JAMB REINF MUST MATCH TYP WALL REINF.
4. TYPICAL BOND BEAMS NOT SHOWN FOR CLARITY.
5. ONLY SOLID BOTTOM LINTEL BLOCK UNITS WILL BE ALLOWED OVER DOORS/WINDOWS.

MINIMUM REINFORCEMENT AROUND CMU OPENINGS



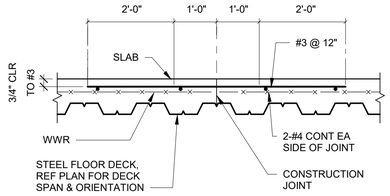
NOTES;
1. PROVIDE 135 DEGREE HOOK FOR ALL BOND BEAM REINF AT ENDS OR CORNERS OF WALLS. HOOK HORIZ REINF AROUND VERT REINF.
2. PROVIDE CONTROL JOINT (CJ) SPACING AT NON-LOADBEARING CMU WALLS AT A DISTANCE EQUAL TO THE LESSER OF 25'-0" OR 1.5 TIMES THE WALL HEIGHT TYP UNO.
3. STOP HORZ JOINT REINF ON EITHER SIDE OF CJ.
4. PROVIDE 3/4"DIAMETER x 16" LONG SMOOTH DOWEL @ 24" OC AT CONTROL JOINTS, GREASE ONE END.
5. REINFORCE NON-LOAD BEARING CMU WALLS WITH #5@32" OC GROUT SOLID AT REINFORCED CELLS ONLY.
6. STOP INTERMEDIATE BOND BEAM REINF. @ C.J. PROVIDE 135 DEGREE HOOK AROUND VERT. REINF.

TYPICAL REINFORCED CMU DETAILS

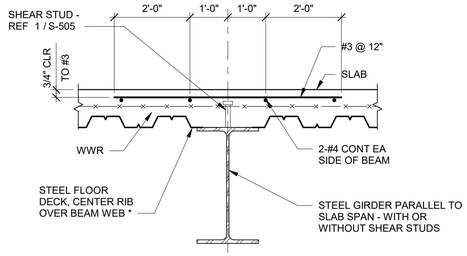
1 TYPICAL CMU WALL REINFORCEMENT

NTS

MILESTONE:	DESIGNED BY:	DATE:	LEGAT ARCHITECTS	2015 Spring Rd, Suite 701	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO.
	TCV	06/17/2026	Design with a Difference	Oak Brook, IL 60523		2700 OGDEN AVENUE	NO.	DATE	DESCRIPTION		S-504
60%	DRAWN BY: DLM	DATE: 06/17/2026		P: (630) 990-3535		DOWNERS GROVE,				STRUCTURAL TYPICAL DETAILS - MASONRY	DRAWING NO.
	CHECKED BY: TLB	DATE: 06/17/2026		www.legat.com		ILLINOIS 60515					178 OF 389

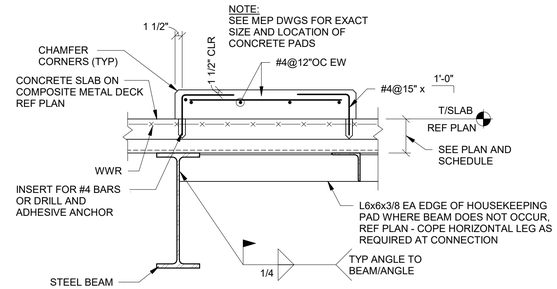


6 SLAB ON DECK CONSTRUCTION JOINT DETAIL (UNO)
NTS

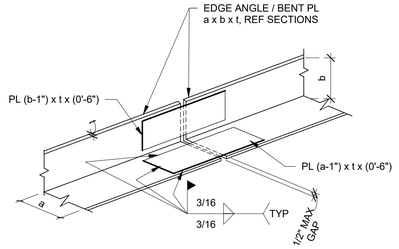


* SPLIT DECK IF NECESSARY TO CENTER DECK RIB OVER BEAM WEB.

PARALLEL TO SLAB SPAN

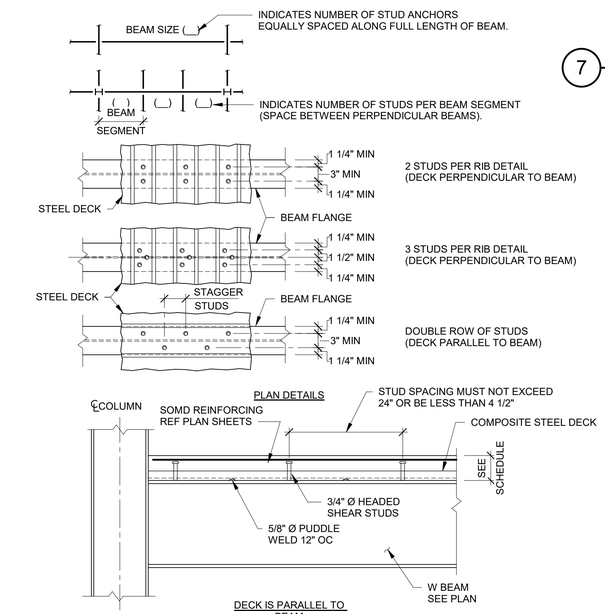


8 HOUSEKEEPING PAD ON SLAB ON STEEL DECK
NYS



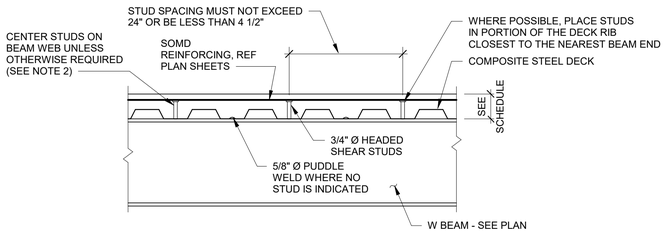
TYP EDGE ANGLE / PLATE SPLICE

9 EDGE ANGLE / PLATE SPLICE DETAIL
NTS



DECK IS PARALLEL TO BEAM

NOTES:
1. SPACE STUDS EQUALLY WITHIN BEAM SEGMENT. WHERE STUD SPACING EXCEEDS 24 INCHES, PROVIDE ADDITIONAL STUDS AS NECESSARY TO MAINTAIN A 24 INCH MAXIMUM STUD SPACING.
2. PLACE STUDS IN SINGLE ROW UNLESS NUMBER OF STUDS RESULTS IN SPACING LESS THAN 4 1/2 INCHES. WHERE SPACING WOULD BE LESS THAN 4 1/2 INCHES, PROVIDE A DOUBLE ROW OF STUDS IN A STAGGERED PATTERN RATHER THAN SIDE BY SIDE.
3. MAINTAIN TRANSVERSE SPACING BETWEEN STUDS AND EDGE DIMENSIONS AS SHOWN ON PLAN DETAILS ABOVE.

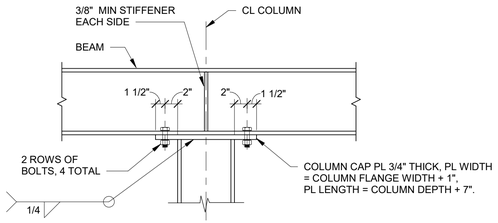


DECK IS PERPENDICULAR OR SKEWED TO BEAM

NOTES:
1. SPACE STUDS AS EVENLY AS POSSIBLE IN AVAILABLE DECK FLUTES. WHERE STUD SPACING EXCEEDS 24 INCHES, PROVIDE ADDITIONAL STUDS AS NECESSARY TO MAINTAIN A 24 INCH MAXIMUM STUD SPACING.
2. WHERE THE NUMBER OF STUDS EXCEEDS THE NUMBER OF FLUTES, INSTALL REMAINING STUDS IN DOUBLE OR TRIPLE ROW, STARTING FROM THE BEAM ENDS AND WORKING TOWARD THE CENTER.
3. WHERE BEAM FLANGE THICKNESS IS LESS THAN 0.30", STUDS MUST BE PLACED AT CENTERLINE OF THE BEAM.
4. MAINTAIN TRANSVERSE SPACING BETWEEN STUDS AND EDGE DIMENSIONS AS SHOWN ON PLAN DETAILS ABOVE.

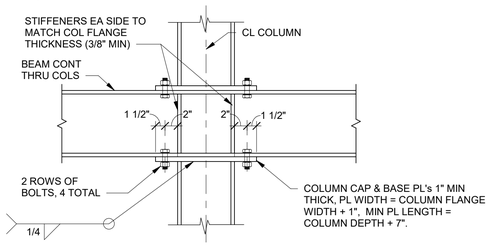
1 COMPOSITE BEAM SHEAR STUD PLACEMENT DETAILS
NTS

7 ADDITIONAL SLAB REINF AT STEEL GIRDERS (UNO)
NTS



COLUMN BELOW ONLY

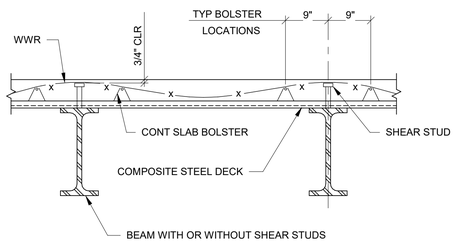
NOTES:
PERPENDICULAR MEMBERS FRAMING INTO BEAM NOT SHOWN - REF FRAMING PLANS. COLUMN CAP PL TO SLOPE AS REQUIRED TO RECEIVE BEAM. DETERMINE SLOPE FROM TOP OF STEEL ELEVATIONS SHOWN ON FRAMING PLANS AND DETAILS.



COLUMN ABOVE & BOTTOM

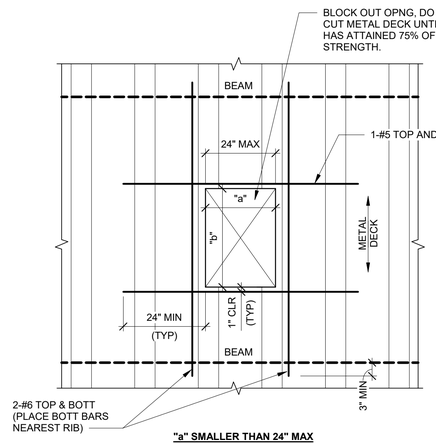
2 WELDED WIRE REINF PLACEMENT DETAIL
NTS

4 CONTINUOUS BEAM AT COLUMN
1" = 1'-0"

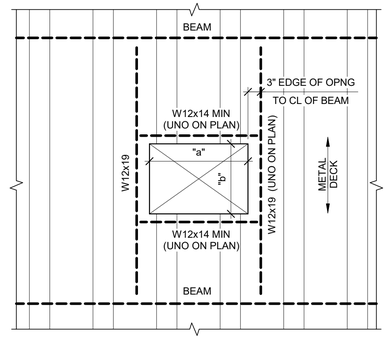


NOTES:
1. FABRICATE WWR SHEETS TO MINIMIZE SPLICES. LOCATE SPLICES, WHEN NEEDED, AT 1/4 POINTS OF SLAB SPANS.
2. WHEN BEAM SPACING IS 5'-0 OR LESS, ONE LINE OF SLAB BOLSTERS OVER EACH BEAM MAY BE USED INSTEAD OF TWO LINES.

3 ELEVATED SLAB EDGE DETAILS
NTS



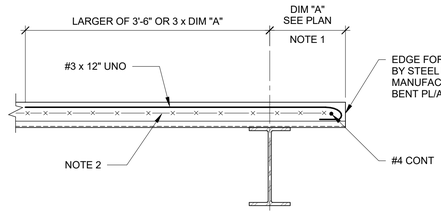
"a" SMALLER THAN 24" MAX



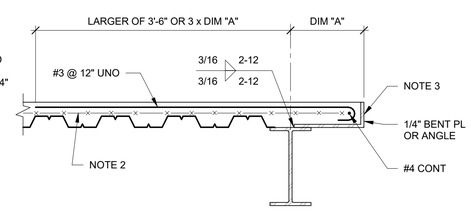
"a" LARGER THAN 24"

NOTE:
1. NO REINFORCEMENT IS REQUIRED FOR OPENINGS WITH "a" SMALLER THAN 6"
2. OPENING SHOWN AS "a"x"b" IN PLAN. ("a" MEASURED PERPENDICULAR TO METAL DECK SPAN).

5 TYPICAL PLAN DETAILS AT SLAB ON DECK OPENINGS
NTS



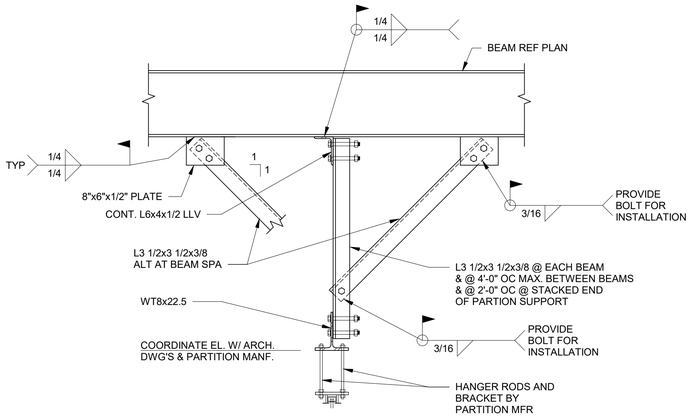
PERPENDICULAR TO DECK SPAN

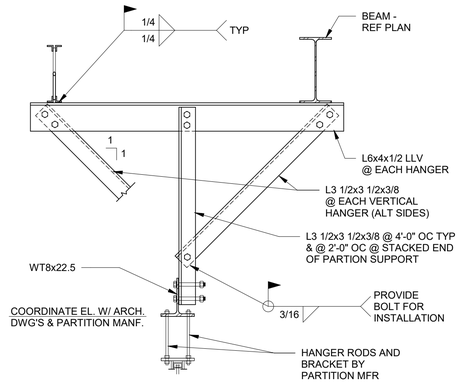


PARALLEL TO DECK SPAN

NOTES:
1. OMIT REBAR IF DIM "A" IS LESS THAN 1'-6".
2. PLACE WWR BENEATH TOP BAR.
3. SHORE CANTILEVER OVER 1'-6" UNTIL CONCRETE HAS ATTAINED 3000 PSI COMPRESSIVE STRENGTH.

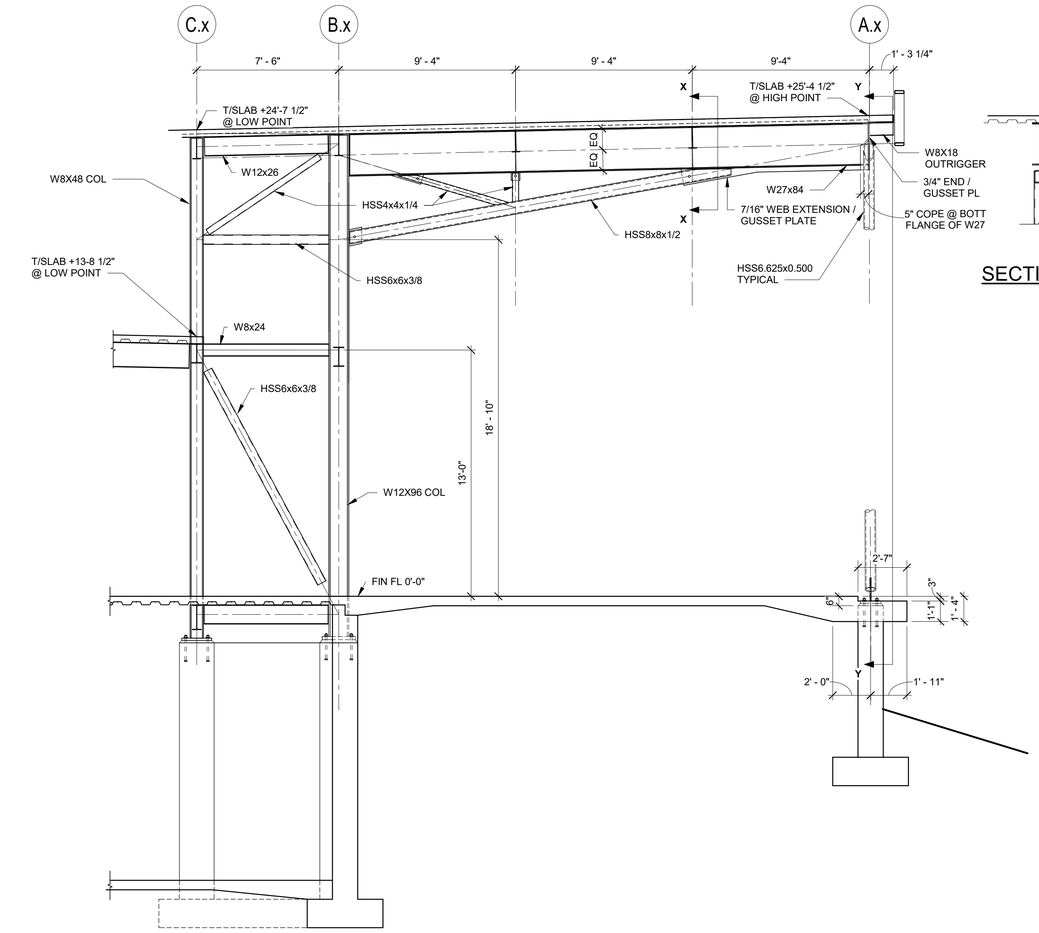
MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO. S-505
60%	DRAWN BY: DLM	DATE: 06/17/2026						STRUCTURAL TYPICAL DETAILS - STEEL	DRAWING NO. 179 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							

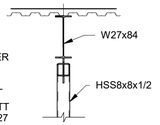




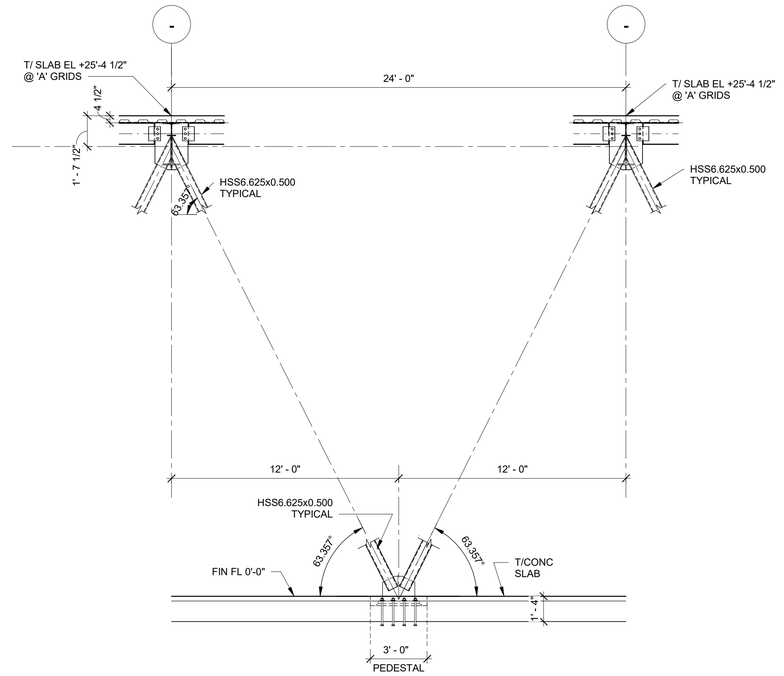
2 PARTITION SUPPORT DETAILS

NTS





SECTION X-X

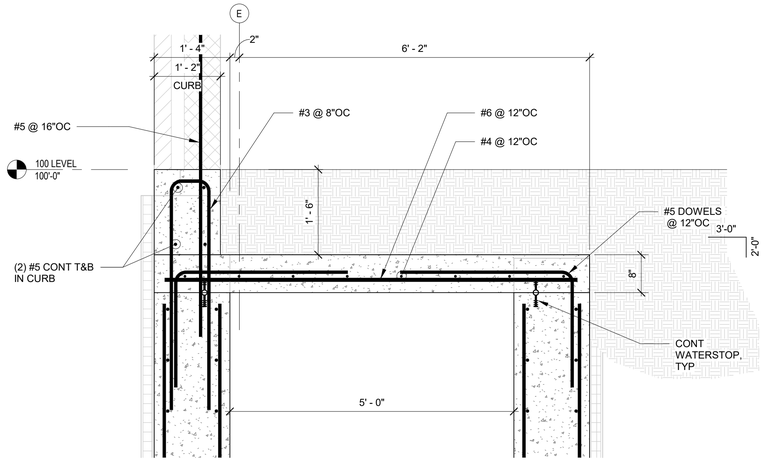


ELEVATION / SECTION Y-Y

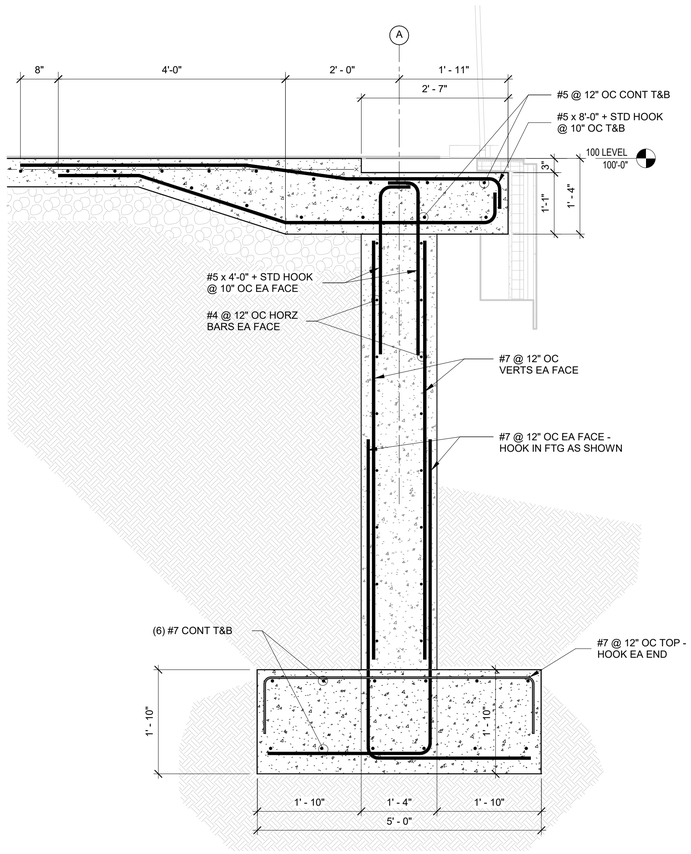
1 TYPICAL CONCOURSE FRAMING SECTIONS & DETAILS

NTS

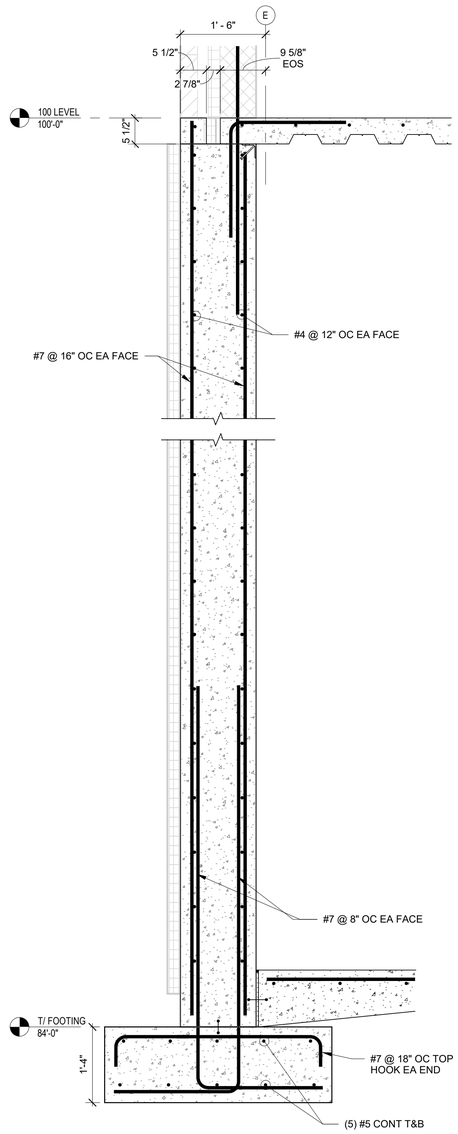
MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO. S-506
60%	DRAWN BY: DLM	DATE: 06/17/2026						STRUCTURAL TYPICAL DETAILS - STEEL	DRAWING NO. 180 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							



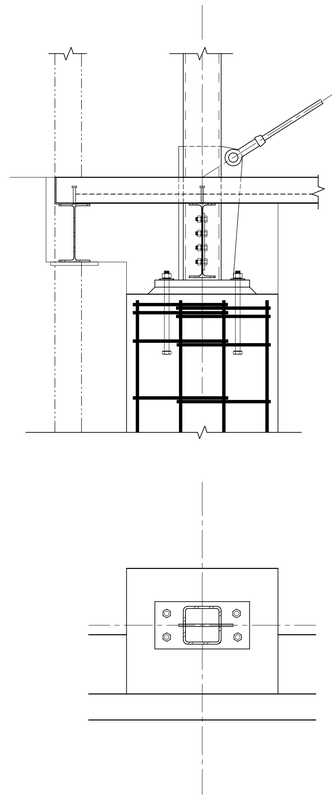
5 SECTION AT BASEMENT PASSAGE ROOF
3/4" = 1'-0"



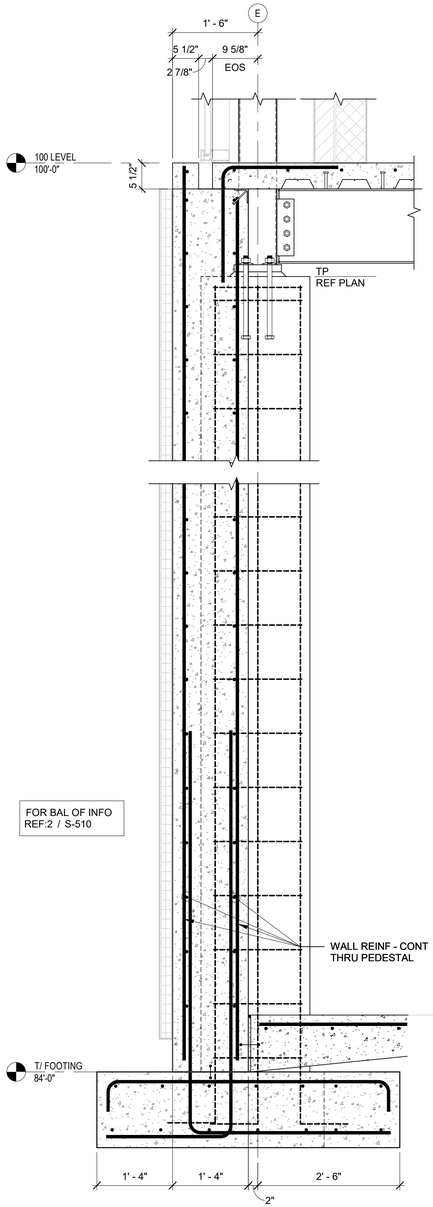
1 FOUNDATION SECTION AT GRID A
3/4" = 1'-0"



2 FOUNDATION SECTION AT GRID E
3/4" = 1'-0"



3 SECTION
3/4" = 1'-0"



4 FOUNDATION SECTION AT GRID E
3/4" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs
60%	DRAWN BY: DLM	DATE: 06/17/2026			
	CHECKED BY: TLB	DATE: 06/17/2026			

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

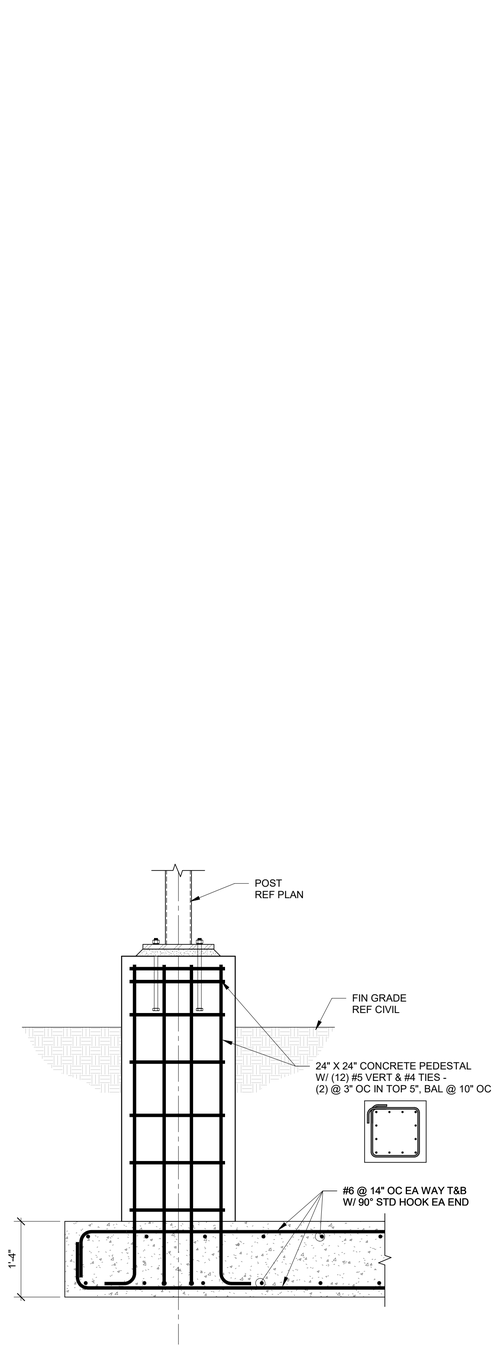
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

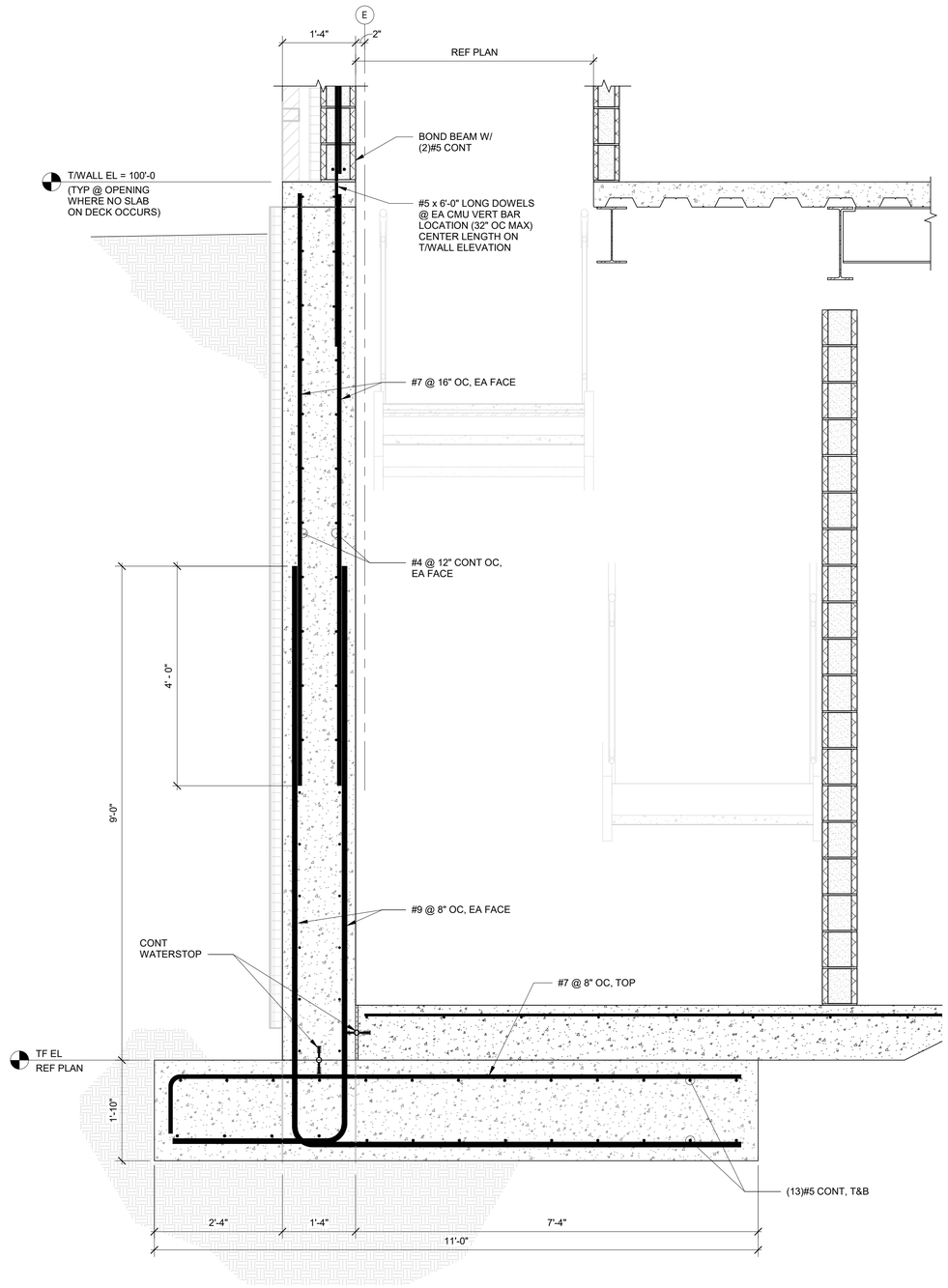
FOUNDATION DETAILS

SHEET NO. S-510

DRAWING NO. 181 OF 389



1 FOUNDATION DETAIL AT CHILLER PLATFORM
3/4" = 1'-0"



3 SECTION AT THICKENED FOOTING
3/4" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	TCV	06/17/2026
	DRAWN BY: DLM	DATE: 06/17/2026
	CHECKED BY: TLB	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

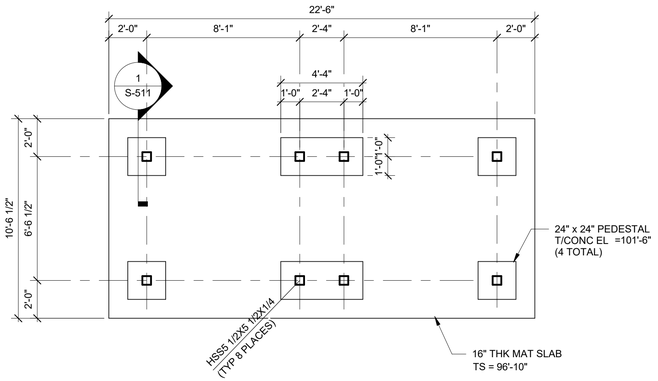
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

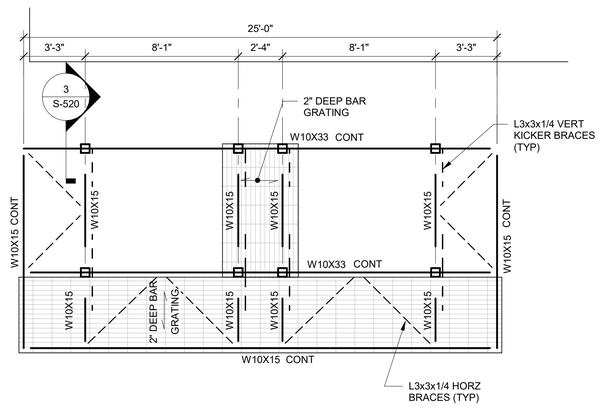
FOUNDATION DETAILS

SHEET NO. S-511

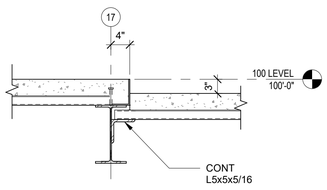
DRAWING NO. 182 OF 389



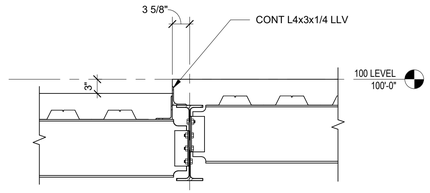
5 CHILLER PLATFORM - FOUNDATION PLAN
1/4" = 1'-0"



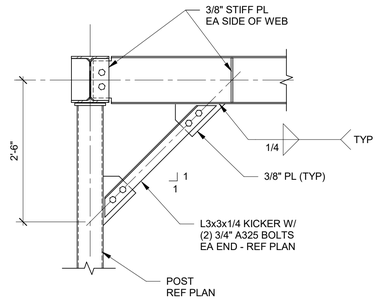
6 CHILLER PLATFORM - FRAMING PLAN
1/4" = 1'-0"



1 DEPRESSED SLAB @ DECK PARALLEL
3/4" = 1'-0"

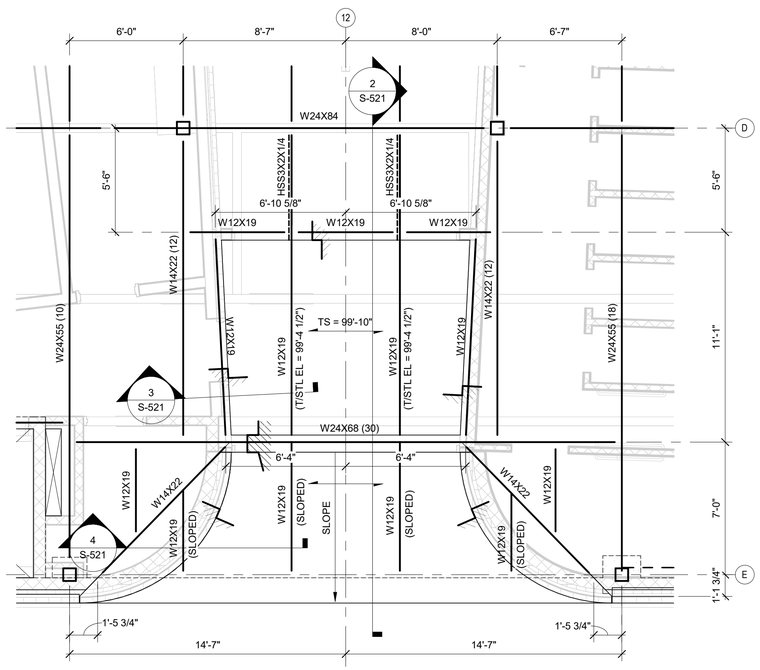


2 DEPRESSED SLAB @ DECK PERPENDICULAR
3/4" = 1'-0"

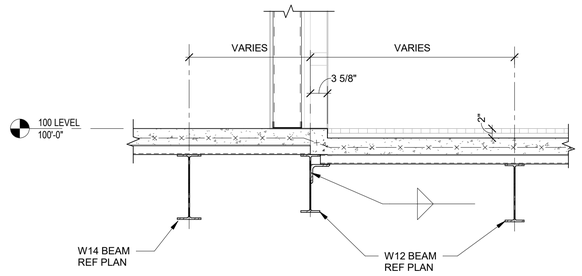


3 SECTION AT CHILLER PLATFORM
3/4" = 1'-0"

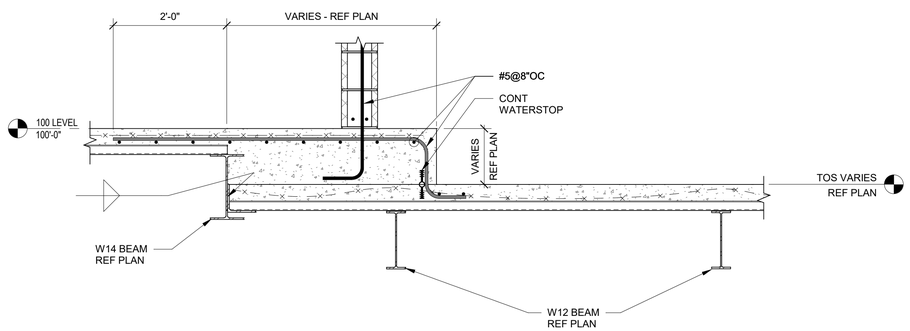
MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803
60%	DRAWN BY: DLM	DATE: 06/17/2026						FLOOR FRAMING DETAILS
	CHECKED BY: TLB	DATE: 06/17/2026						SHEET NO. S-520 DRAWING NO. 183 OF 389



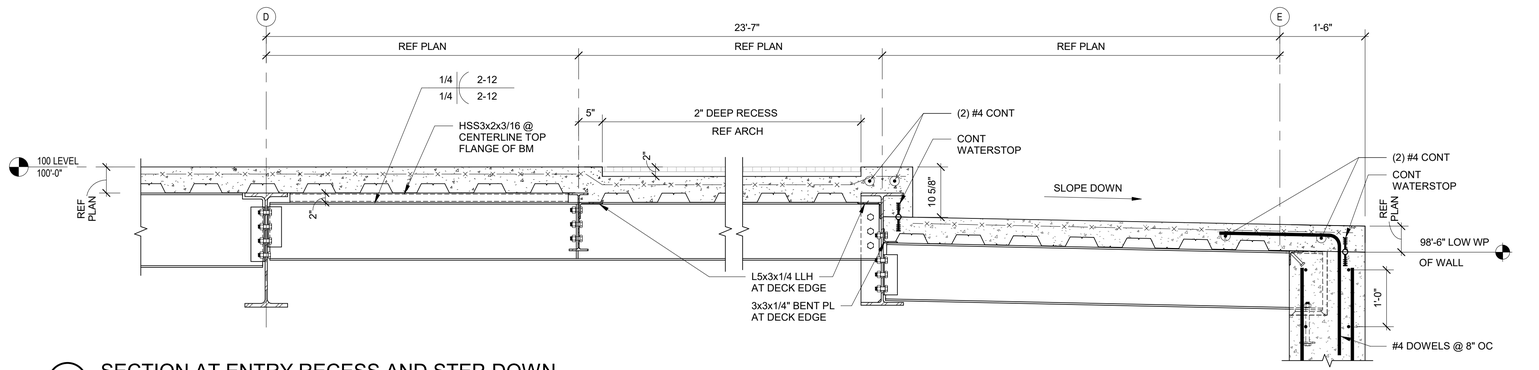
1 ENLARGED PLAN AT ENTRY
1/4" = 1'-0"



3 SECTION AT ENTRY RECESS
3/4" = 1'-0"



4 SECTION AT ENTRY STEP-DOWN
3/4" = 1'-0"



2 SECTION AT ENTRY RECESS AND STEP-DOWN
3/4" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

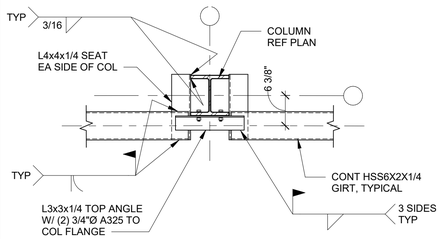
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. RR-21-4803

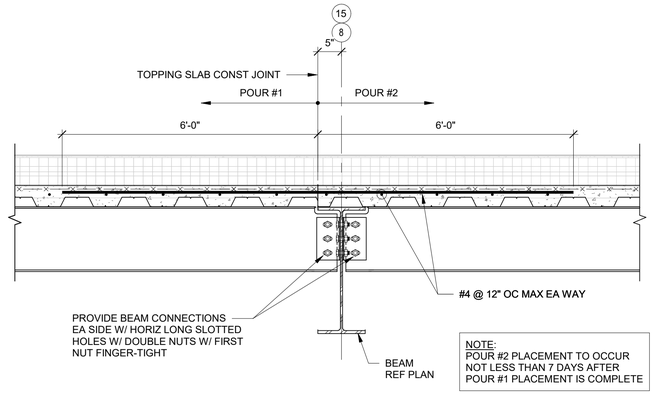
FLOOR FRAMING DETAILS

SHEET NO. S-521

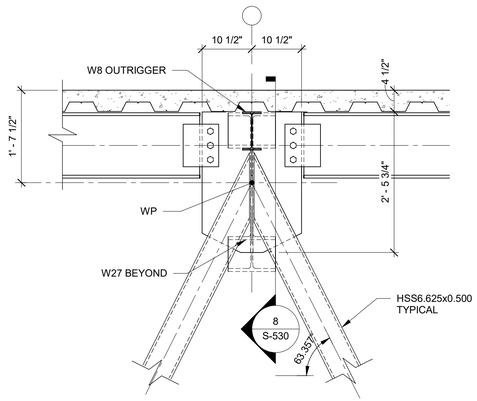
DRAWING NO. 184 OF 389



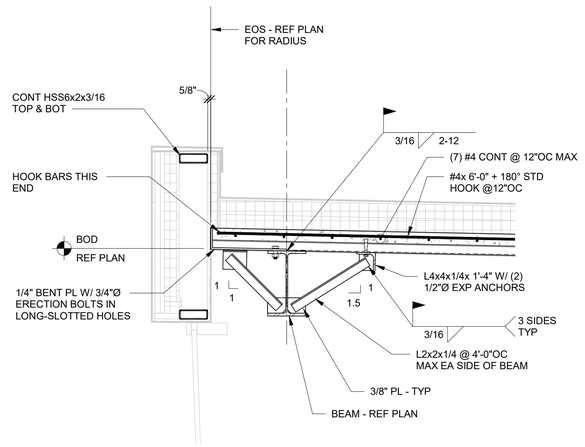
9 GIRT CONNECTION TO COLUMN
3/4" = 1'-0"



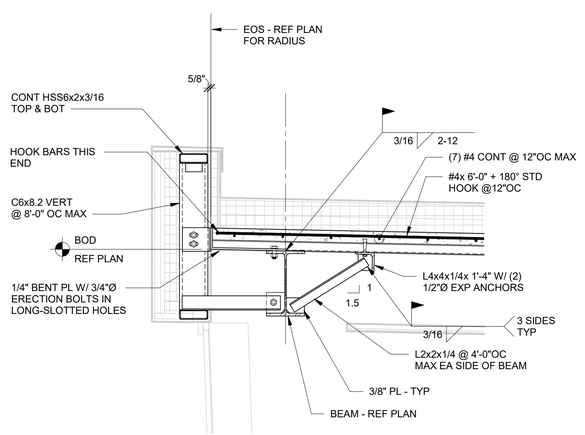
10 UPPER ROOF SLAB CONSTRUCTION JOINT DETAIL
3/4" = 1'-0"



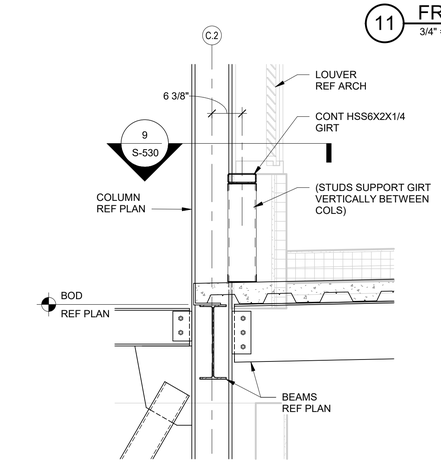
11 FRAMING DETAIL
3/4" = 1'-0"



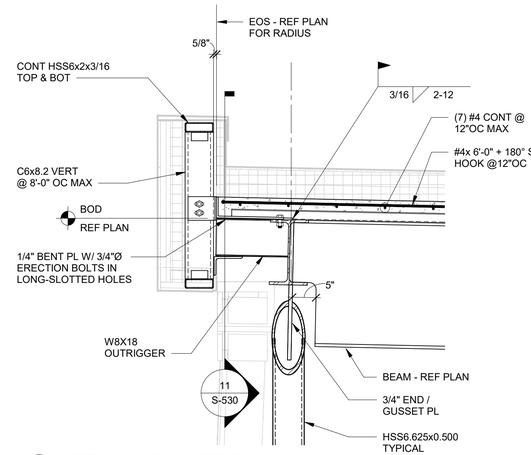
5 HIGH ROOF PARAPET FRAMING
3/4" = 1'-0"



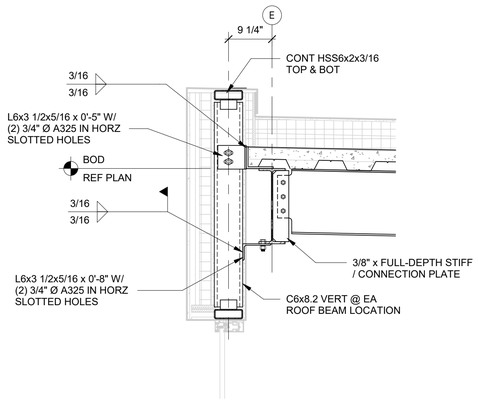
6 HIGH ROOF PARAPET FRAMING
3/4" = 1'-0"



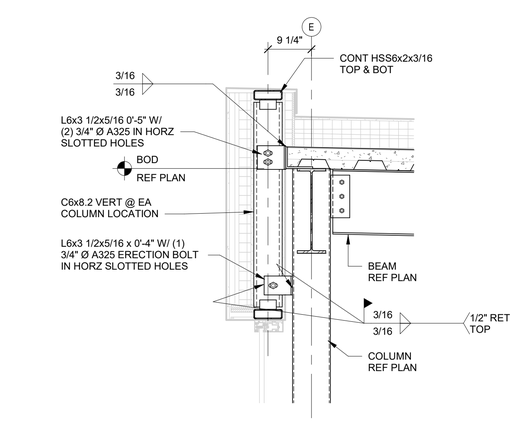
7 FRAMING SECTION
3/4" = 1'-0"



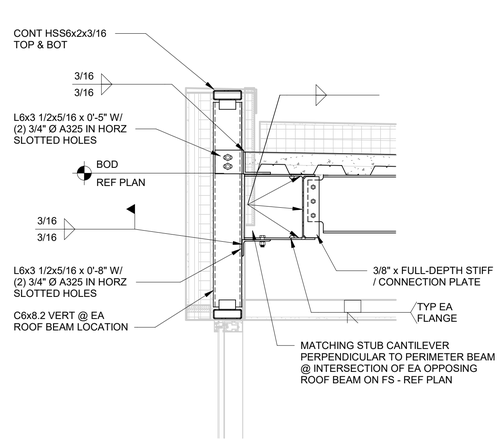
8 FRAMING SECTION
3/4" = 1'-0"



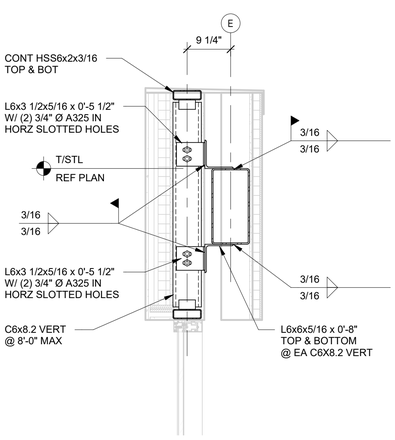
1 LOW ROOF PARAPET FRAMING AT BEAM
3/4" = 1'-0"



2 LOW ROOF PARAPET FRAMING AT COLUMN
3/4" = 1'-0"

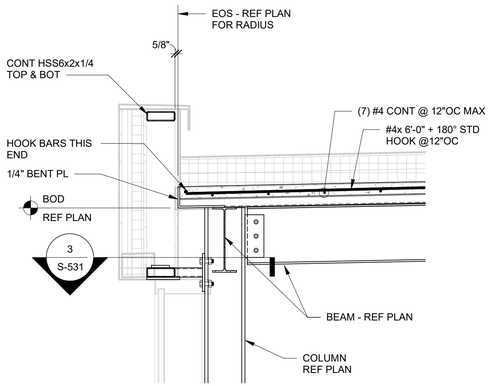


3 LOW ROOF PARAPET FRAMING AT CURVE
3/4" = 1'-0"



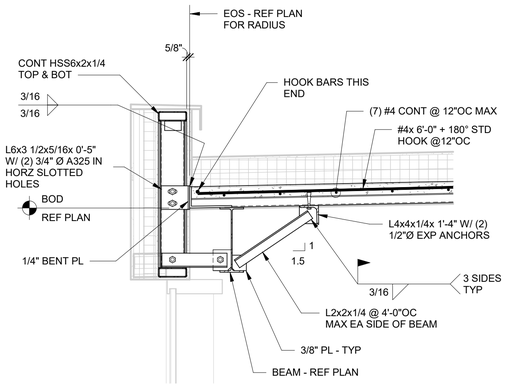
4 LOW ROOF PARAPET AT MECHANICAL YARD
3/4" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803
60%	DRAWN BY: DLM	DATE: 06/17/2026				REVISIONS NO. / DATE / DESCRIPTION	ROOF FRAMING DETAILS
	CHECKED BY: TLB	DATE: 06/17/2026					SHEET NO. S-530 / DRAWING NO. 185 OF 389



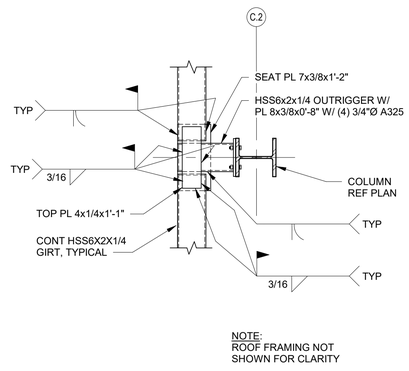
1 UPPER ROOF PARAPET FRAMING AT COLUMN

3/4" = 1'-0"



2 UPPER ROOF PARAPET FRAMING

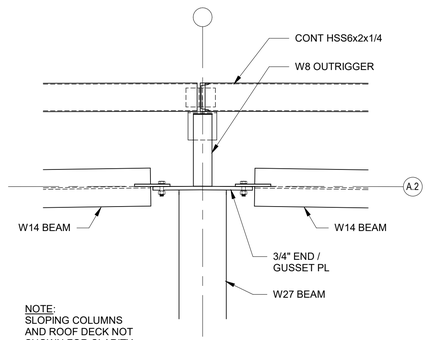
3/4" = 1'-0"



NOTE:
ROOF FRAMING NOT
SHOWN FOR CLARITY

3 GIRT CONNECTION AT COLUMN

3/4" = 1'-0"

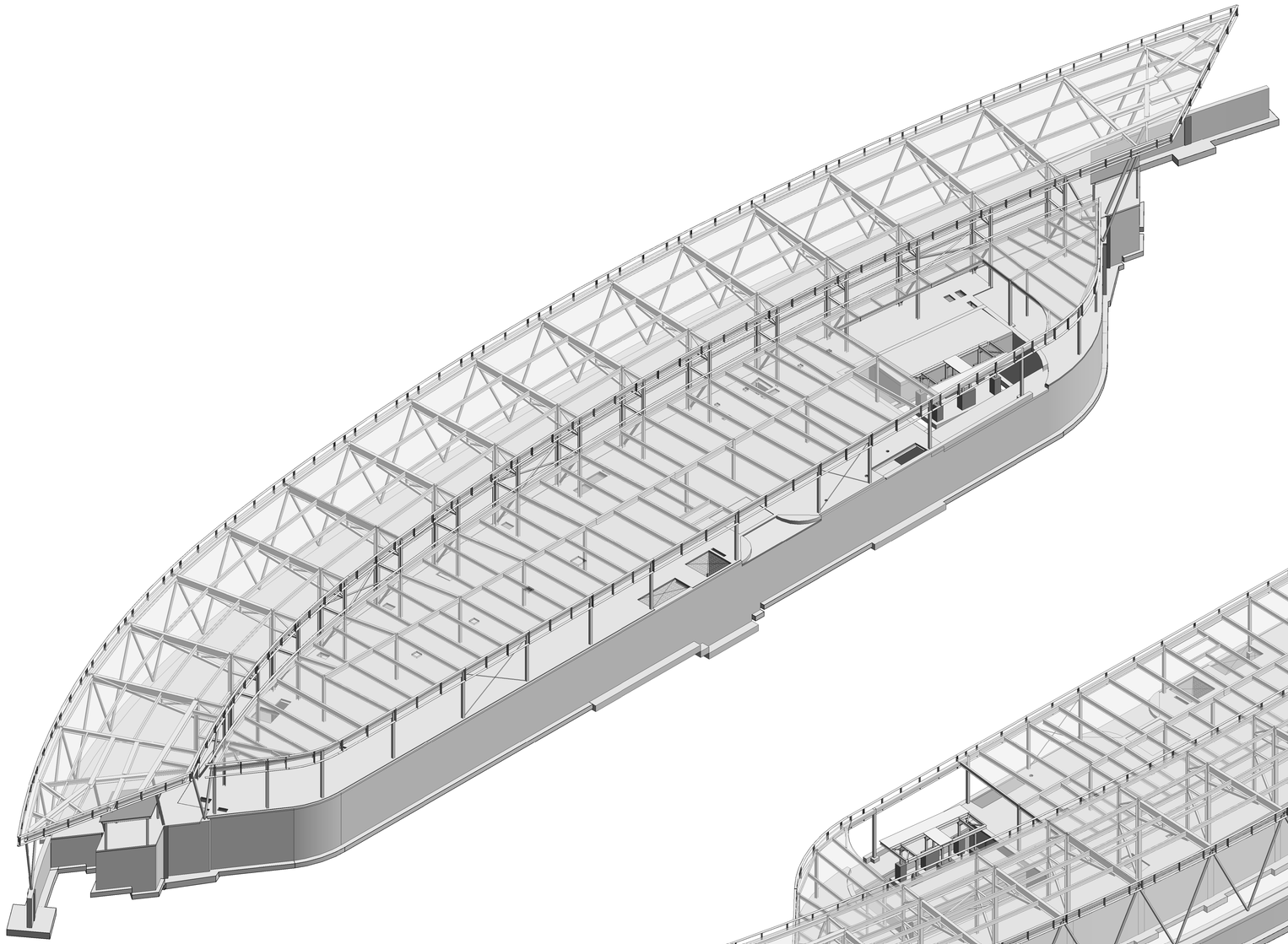


NOTE:
SLOPING COLUMNS
AND ROOF DECK NOT
SHOWN FOR CLARITY

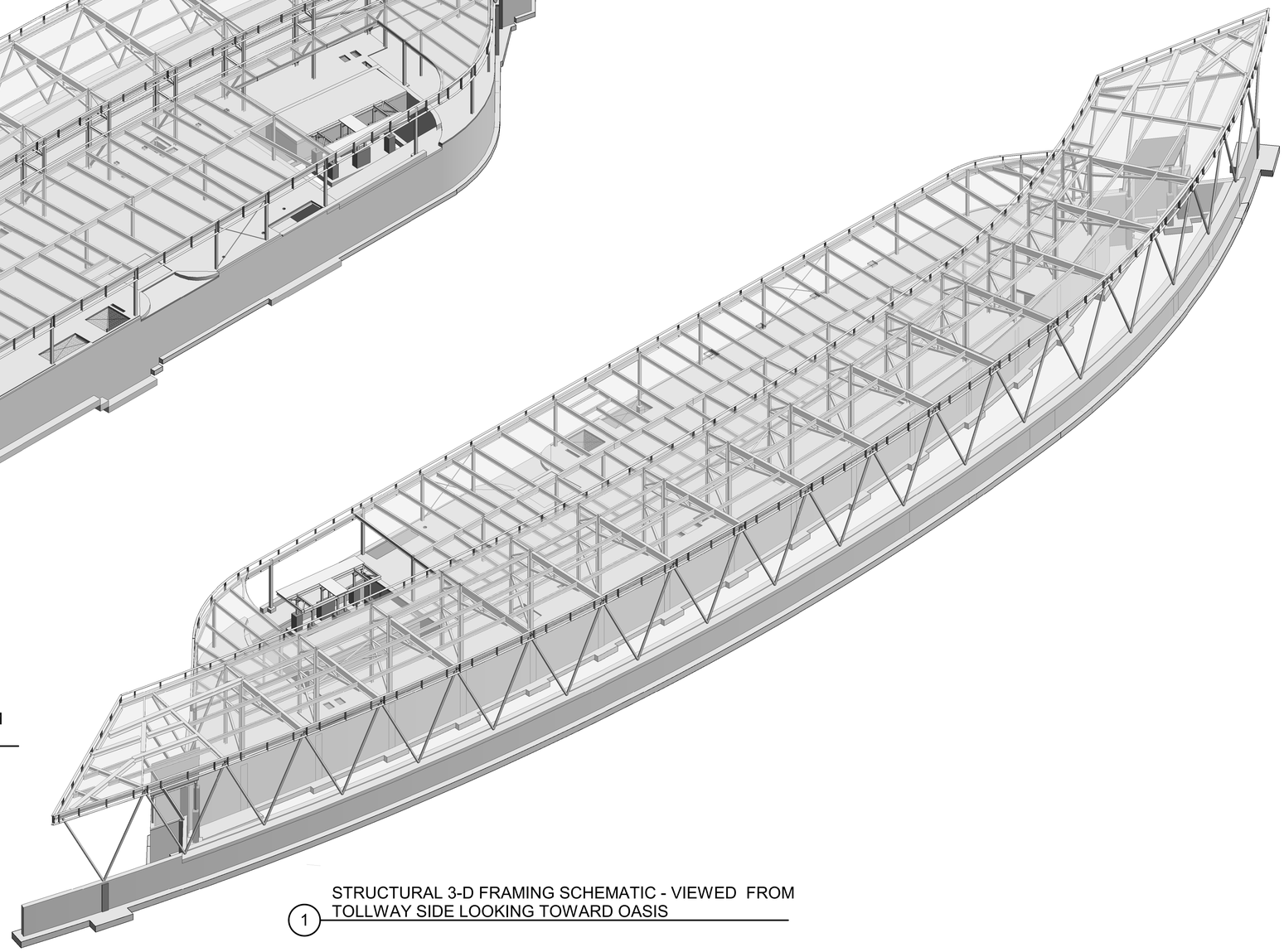
4 PLAN DETAIL AT HIGH ROOF OUTRIGGER

3/4" = 1'-0"

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803
60%	DRAWN BY: DLM	DATE: 06/17/2026				REVISIONS NO. DATE DESCRIPTION	ROOF FRAMING DETAILS
	CHECKED BY: TLB	DATE: 06/17/2026					SHEET NO. S-531 DRAWING NO. 186 OF 389



2 STRUCTURAL 3-D FRAMING SCHEMATIC - VIEWED FROM OASIS SIDE LOOKING TOWARD ROADWAY



1 STRUCTURAL 3-D FRAMING SCHEMATIC - VIEWED FROM TOLLWAY SIDE LOOKING TOWARD OASIS

MILESTONE:	DESIGNED BY: TCV	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION	CONTRACT NO. RR-21-4803	SHEET NO. S-901
60%	DRAWN BY: DLM	DATE: 06/17/2026						STRUCTURAL AXONOMETRIC VIEWS	DRAWING NO. 187 OF 389
	CHECKED BY: TLB	DATE: 06/17/2026							

GENERAL NOTES

1. ALL WORK SHALL BE COMPLIANT WITH THE CODES, ORDINANCES, AND REGULATIONS OF THE AUTHORITIES HAVING JURISDICTION OVER THE PROJECT LOCATION.
2. THE TRADE CONTRACTORS' PERSONNEL SHALL NOT BE ALLOWED ON THE PROJECT SITE WITHOUT COMPLYING WITH THE OWNER'S SECURITY PROTOCOLS.
3. WHERE CONFLICTS EXIST WITHIN OR BETWEEN PARTS OF THE CONTRACT DOCUMENTS, OR BETWEEN THE CONTRACT DOCUMENTS AND APPLICABLE STANDARDS, CODES, ORDINANCES, AND REGULATIONS THE MORE STRINGENT OR HIGH QUALITY OR GREATER QUALITY REQUIREMENT(S) SHALL APPLY. LARGE-SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL-SCALE DRAWINGS; FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS; AND NOTED MATERIALS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS.
4. THE CONTRACT DOCUMENTS IDENTIFY THE MINIMUM AMOUNT OF WORK REQUIRED. TRADE CONTRACTORS SHALL PROVIDE THE EXTENT OF WORK NECESSARY FOR A COMPLETE INSTALLATION.
5. REFER TO THE PROJECT MANUAL FOR PRODUCTS, MATERIALS, AND PROCEDURES NOT IDENTIFIED ON THE CONTRACT DRAWINGS.
6. THE ACTUAL AREA(S) OF WORK SHALL BE KEPT TO THE MINIMUM REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS.
7. PRIOR TO BIDDING, THE TRADE CONTRACTORS SHALL FIELD VERIFY THE EXTENT OF WORK REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS. ADDITIONAL WORK THAT IS REQUIRED, WAS VISIBLE, AND COULD HAVE BEEN IDENTIFIED DURING BIDDING SHALL BE COMPLETED BY THE RESPONSIBLE TRADE CONTRACTOR(S) AT NO ADDITIONAL COST TO THE OWNER.
8. THE TRADE CONTRACTORS SHALL BE FAMILIAR WITH THE EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OR CONSTRUCTION MANAGER OF ANY CONFLICTS WITH THE CONSTRUCTION DOCUMENTS PRIOR TO PREPARING SUBMITTALS OR BEGINNING ANY WORK.
9. THE TRADE CONTRACTORS SHALL PROVIDE ALL TEMPORARY CONSTRUCTION AND/OR SHORING REQUIRED TO PROPERLY EXECUTE THE REQUIREMENTS OF THEIR CONTRACT.
10. ALL EXTERIOR OPENINGS SHALL BE SECURED AT ALL TIMES WHEN WORK IS NOT BEING PERFORMED. THE TRADE CONTRACTORS SHALL NOT REMOVE EXISTING DOORS, FRAMES, WINDOWS. ETC. UNTIL REPLACEMENTS ARE ONSITE AND READY FOR INSTALLATION. IF INSTALLATION OF DOORS, FRAMES, WINDOWS, ETC. CANNOT BE COMPLETED BY THE END OF THE WORK DAY, THE RESPONSIBLE TRADE CONTRACTORS SHALL PROVIDE TEMPORARY WEATHERPROOF CONSTRUCTION AS REQUIRED TO SECURE THE BUILDING TO THE SATISFACTION OF THE OWNER AND RESTORE AFFECTED SURFACES TO THEIR ORIGINAL CONDITION.
11. TRADE CONTRACTORS SHALL PROTECT THEIR WORK TO PREVENT DAMAGE. ANY WORK DAMAGED DURING THE INSTALLATION OF NEW WORK SHALL BE REPAIRED, REPLACED, AND REFINISHED BY THE RESPONSIBLE TRADE CONTRACTOR TO MATCH THE ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER AND TO THE SATISFACTION OF THE OWNER AND ARCHITECT.
12. THE ARCHITECT SHALL REVIEW AND APPROVE LOCATIONS FOR ALL JUNCTION BOXES AND RACEWAYS PRIOR TO INSTALLATION OF WIRING / CABLING.
13. EXISTING SITE FEATURES, MATERIALS, AMENITIES, LANDSCAPING, ETC. DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE RESTORED, REPAIRED, OR REPLACED BY THE RESPONSIBLE TRADE CONTRACTOR(S) AT NO ADDITIONAL COST TO THE OWNER AND TO THE SATISFACTION OF THE OWNER AND ARCHITECT.
14. CONTRACTOR SHALL COORDINATE THE WORK WITH ALL PARTIES INVOLVED SO THAT THE CONSTRUCTION CAN PROCEED SMOOTHLY, WITHOUT TRADE INTERFERENCE OR WASTE OF TIME AND MATERIAL.

GENERAL CONSTRUCTION / RENOVATION NOTES

1. FIRE RATED ASSEMBLIES ARE TO BE MAINTAINED AND BE IN CONFORMANCE WITH APPLICABLE CODES. PENETRATIONS SHALL BE CONSTRUCTED AND SEALED AS REQUIRED; FIRE RATED ASSEMBLIES SHALL BE INSPECTED, CERTIFIED, AND APPROPRIATELY LABELED ABOVE CEILINGS.
2. ALL PENETRATIONS THROUGH ANY MATERIAL SHALL BE SEALED WITH A COMPATIBLE MATERIAL APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
3. STRUCTURAL LINTELS ARE REQUIRED AT ALL OPENINGS AND RECESSES IN LOAD BEARING AND NON-LOAD BEARING MASONRY WALLS. REFER TO STRUCTURAL DRAWINGS.
4. EXPOSED OUTSIDE CORNERS OF INTERIOR CONCRETE MASONRY UNITS SHALL BE ROUNDED, U.N.O.
5. PROVIDE A CONTINUOUS BEAD OF SEALANT BETWEEN DISSIMILAR MATERIALS, U.N.O.
6. PROVIDE GALVANIC PROTECTION SEPARATING DISSIMILAR METALS.
7. ALL EXPOSED PIPING AND CONDUIT SHALL BE KEPT AS CLOSE AS POSSIBLE TO WALLS STRUCTURE, AND FLOOR/ROOF DECK.
8. ALL WALLS ABOVE DOORS/FRAMES TO EXTEND TO UNDERSIDE OF DECK, U.N.O.
9. ALL EXTERIOR DIMENSIONS ARE TO THE OUTSIDE FACE OF FINISH MATERIAL, U.N.O.
10. SLOPE ALL CONCRETE AND/OR TOPPING TO FLOOR DRAINS; COORDINATE WITH PLUMBING DRAWINGS.
11. CENTER SPRINKLER HEADS AND LIGHT FIXTURES, SECURITY DEVICES, WAP'S, EXIT SIGNS, & SIMILAR DEVICES IN ACT TILES, U.N.O.
12. INSTALL WOOD BLOCKING AS NEEDED FOR ALL WALL MOUNTED ITEMS.

CONSTRUCTION OPERATIONS NOTES

1. ALL CONSTRUCTION WORK AND PERSONNEL SHALL BE CONTAINED WITHIN THE LIMITS OF CONSTRUCTION IDENTIFIED ON THE ADJACENT DRAWING. THE ONLY WORK PERMITTED OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE PAVING IMPROVEMENTS AT THE (DESCRIPTION OF EXTENT).
2. NO VEGETATION OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE IMPACTED BY CONSTRUCTION WORK OR PERSONNEL WITHOUT AUTHORIZATION BY THE OWNER. THE OWNER RESERVES THE RIGHT TO SALVAGE VEGETATION WITHIN THE LIMITS OF CONSTRUCTION PRIOR THE START OF CONSTRUCTION ACTIVITY.
3. NO TREES SHALL BE CUT DOWN WITHOUT THE APPROVAL OF THE OWNER. THE OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL TREES AND MAY SALVAGE CERTAIN TREES FOR RE-PURPOSING. THE OWNER MAY EMPLOY AN ARBORIST TO OVERSEE THE REMOVAL OF EXISTING TREES. THE GENERAL CONTRACTOR SHALL BE EXPECTED TO COORDINATE SITE CLEARING WORK WITH THE OWNER'S REPRESENTATIVE(S).

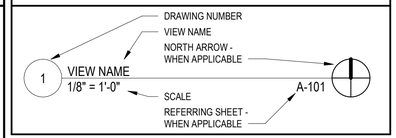
GENERAL FINISH NOTES

1. ALL NEW CONSTRUCTION SHALL BE PRIME AND FINISH PAINTED UNLESS MATERIALS ARE PRE-FINISHED. REFER TO THE FINISH PLANS AND THE PROJECT MANUAL FOR ADDITIONAL INFORMATION. NEW PARTITIONS AND SOFFITS ARE TO BE PRIME PAINTED FOR FULL HEIGHT OF PARTITION OR SOFFIT. SIGHT-EXPOSED SURFACES OF NEW PARTITIONS AND SOFFITS ARE TO BE FINISH PAINTED.
2. IN OCCUPIED SPACES, ALL SIGHT-EXPOSED MEPFP COMPONENTS INCLUDING, BUT NOT LIMITED TO, DUCTWORK, PIPING, FITTINGS, CONDUIT, BOXES, HANGERS, ETC SHALL BE PAINTED. DO NOT PAINT MOVING PARTS OR LABELS.
3. DO NOT PAINT FACE BRICK, UHPC, OR PREFINISHED MATERIALS, UNO.

GENERAL REFLECTIVE CEILING NOTES

1. ALL CEILING ELEVATIONS IDENTIFIED DENOTE HEIGHT ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.
2. REFER TO MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION, AND TECHNOLOGY DRAWINGS FOR CEILING MOUNTED EQUIPMENT AND COMPONENTS NOT IDENTIFIED ON ARCHITECTURAL DRAWINGS.
3. IN AREAS WITH NO FINISHED CEILING SYSTEM REFER TO ELECTRICAL DRAWINGS FOR LUMINARIES AND SPACING.
4. REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION REGARDING:
   A. PAINTING OF CEILING COMPONENTS;
   B. SUSPENDED ACOUSTICAL TILE CEILING SYSTEM TYPES TO BE PROVIDED;
   C. CEILING HUNG WINDOW TREATMENTS
5. PRIOR TO BEGINNING ANY WORK, NOTIFY THE ARCHITECT IF EXISTING CONDITIONS PREVENT NEW CEILING SYSTEMS FROM BEING INSTALLED AS DRAWN AND NOTED.
6. PRIOR TO BEGINNING ANY WORK, NOTIFY THE ARCHITECT IF QUANTITY AND/OR SPACING OF LIGHT FIXTURES ON ELECTRICAL DRAWINGS DOES NOT MATCH QUANTITY AND/OR SPACING OF LIGHT FIXTURES ON ARCHITECTURAL DRAWINGS.
7. LIGHT FIXTURES IN CORRIDORS ARE TO BE CENTERED IN THE WIDTH OF THE CORRIDOR UNLESS NOTED OTHERWISE.
8. ALL CEILING TILES SHALL BE TYPE 1 UNLESS NOTED OTHERWISE:
   A. PROVIDE TYPE 2 CEILING TILES IN TOILET ROOMS.
9. PAINT ALL GYPSUM CEILINGS

DRAWING TITLE KEY



MATERIAL PATTERN LEGEND

CUT PATTERNS

- ALUMINUM
- BRICK
- CONCRETE
- CONCRETE MASONRY UNIT / BLOCK
- EARTH - UNDISTURBED
- EARTH - TOP SOIL / BACKFILL
- GRAVEL
- GYPSUM BOARD
- GROUT
- PLYWOOD
- RIGID INSULATION
- SOLID SURFACE
- SPRAY FOAM INSULATION
- STEEL

SURFACE PATTERNS

- BRICK
- CONCRETE MASONRY UNIT / BLOCK
- CONCRETE
- GYPSUM BOARD
- METAL GRATE
- PLASTIC LAMINATE
- RUBBER TACTILE WARNING PAD

LINE TYPES

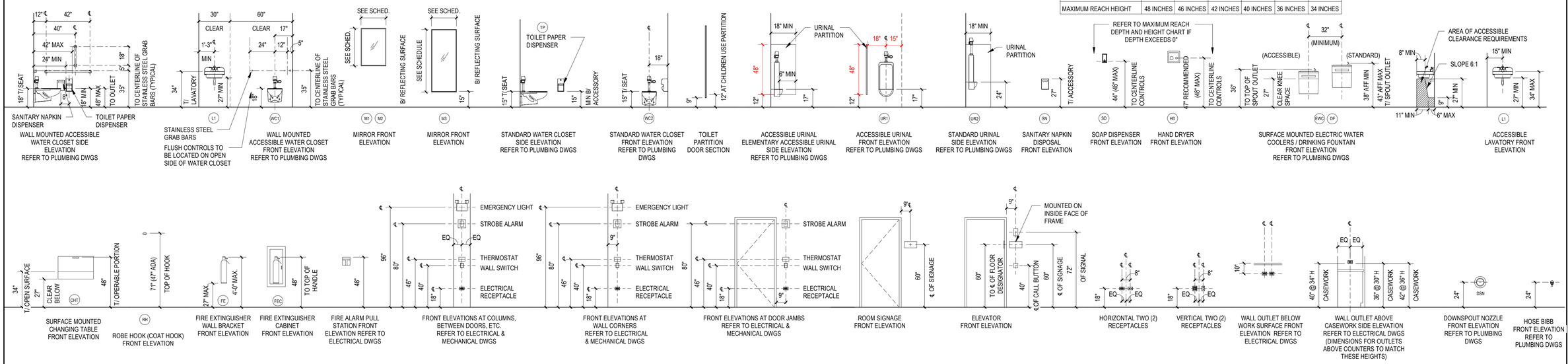
- BEYOND
- CENTER, GRID
- HIDDEN
- MATCHLINE
- NEW (CUT)
- NEW (PROJECTION)
- OVERHEAD

TYPICAL MOUNTING HEIGHTS

GENERAL NOTES
1. NOT ALL FIXTURES, EQUIPMENT, ACCESSORIES, AND DEVICES SHOWN ARE APPLICABLE FOR THIS PROJECT
2. ALIGN WALL-MOUNTED DEVICES ON CENTER VERTICALLY WHERE POSSIBLE
3. NO DEVICES TO BE LOCATED ON SURFACES DESIGNATED AS FEATURE WALLS
4. DIMENSIONS SHOWN ON INTERIOR ELEVATIONS SUPERCEDE DIMENSION SHOWN ON G-201
5. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECT BELOW AND AT THE ENDS SHALL BE 1 1/2 INCHES MINIMUM AND THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12 INCHES MINIMUM

MAXIMUM REACH DEPTH AND HEIGHT FOR TOWEL DISPENSER AND HAND DRYERS

MAXIMUM REACH DEPTH	.5 INCHES	2 INCHES	5 INCHES	6 INCHES	9 INCHES	11 INCHES
MAXIMUM REACH HEIGHT	48 INCHES	46 INCHES	42 INCHES	40 INCHES	36 INCHES	34 INCHES



MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

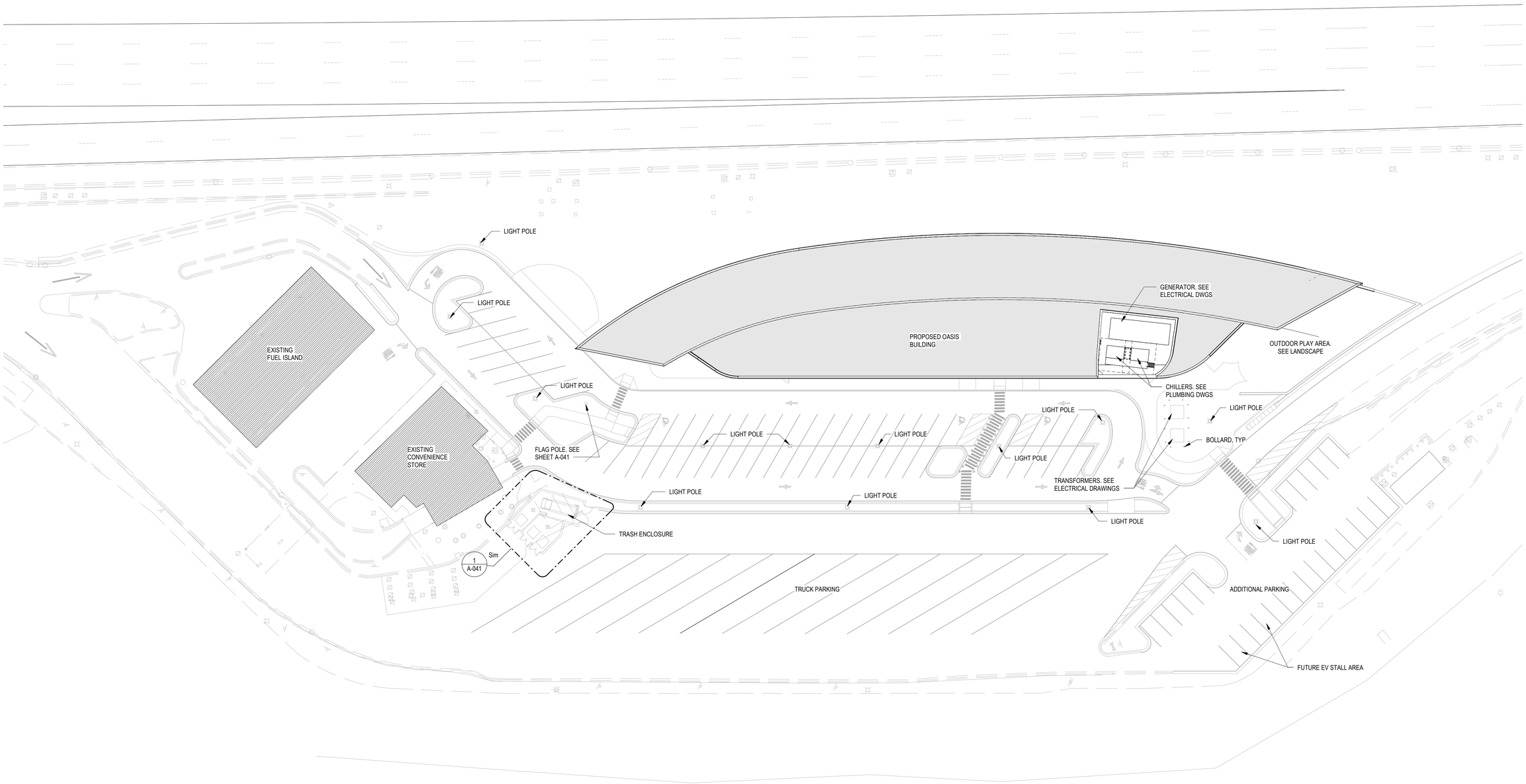
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ARCHITECTURAL GENERAL NOTES, SYMBOLS, & MOUNTING HEIGHTS

SHEET NO. A-001

DRAWING NO. 188 OF 389



1 SITE PLAN - HINSDALE NORTH BOUND
1" = 30'-0"
AE-201

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803	SHEET NO. A-011
60%	DRAWN BY: Author	DATE: 06/17/2026				NO. DATE DESCRIPTION	SITE PLAN - HINSDALE NORTH BOUND - PLAN NORTH	DRAWING NO. 189 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026				1 06/17/2026 60% Prelim - Revision 1		



1 SITE PLAN - HINSDALE SOUTH BOUND
1" = 30'-0"
AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

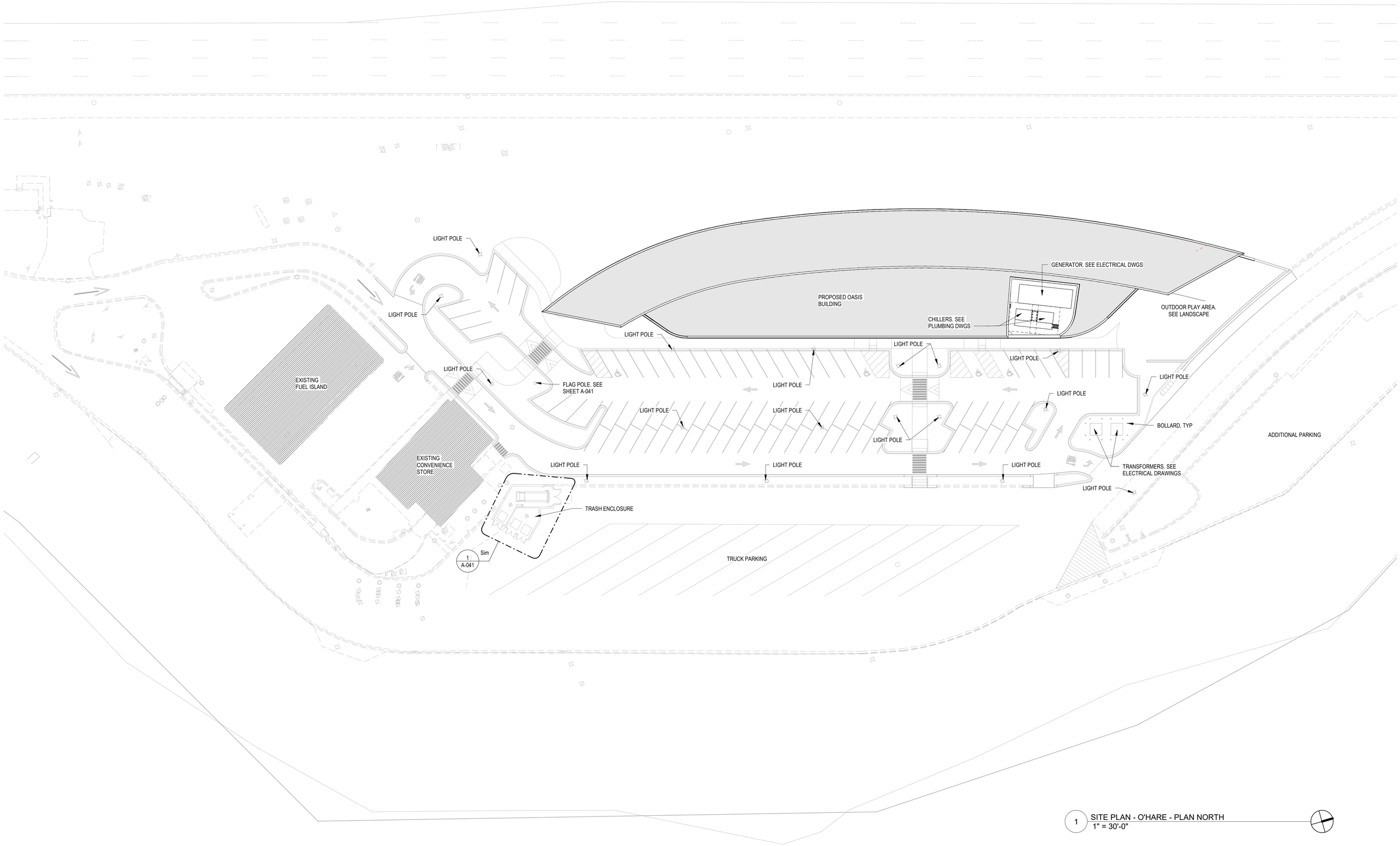
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

SITE PLAN - HINSDALE SOUTH BOUND - PLAN NORTH

SHEET NO. A-012

DRAWING NO. 190 OF 389



1 SITE PLAN - O'HARE - PLAN NORTH
1" = 30'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

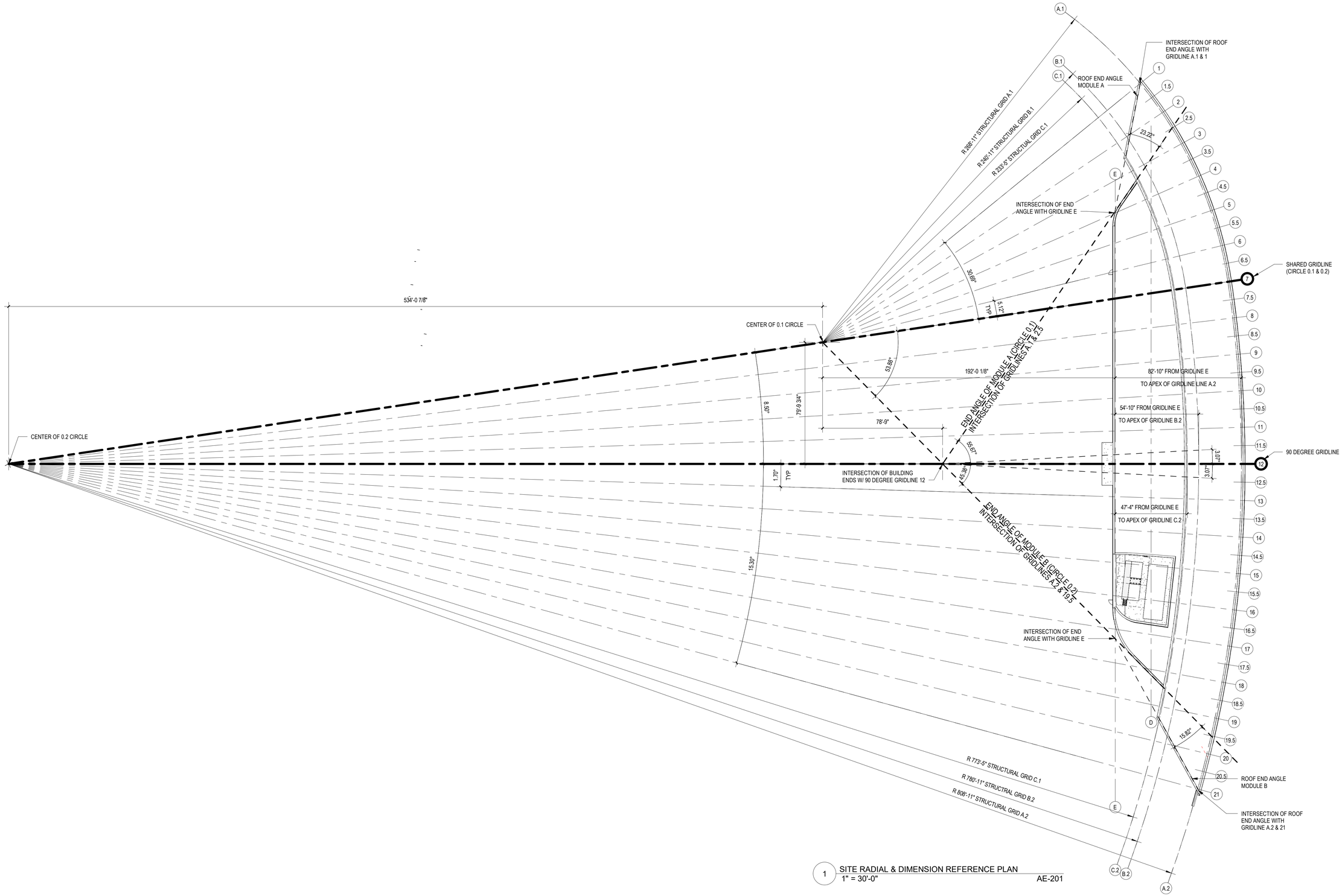
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

SITE PLAN - OHARE NORTH BOUND - PLAN NORTH

SHEET NO. A-013

DRAWING NO. 191 OF 389



1 SITE RADIAL & DIMENSION REFERENCE PLAN
1" = 30'-0" AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

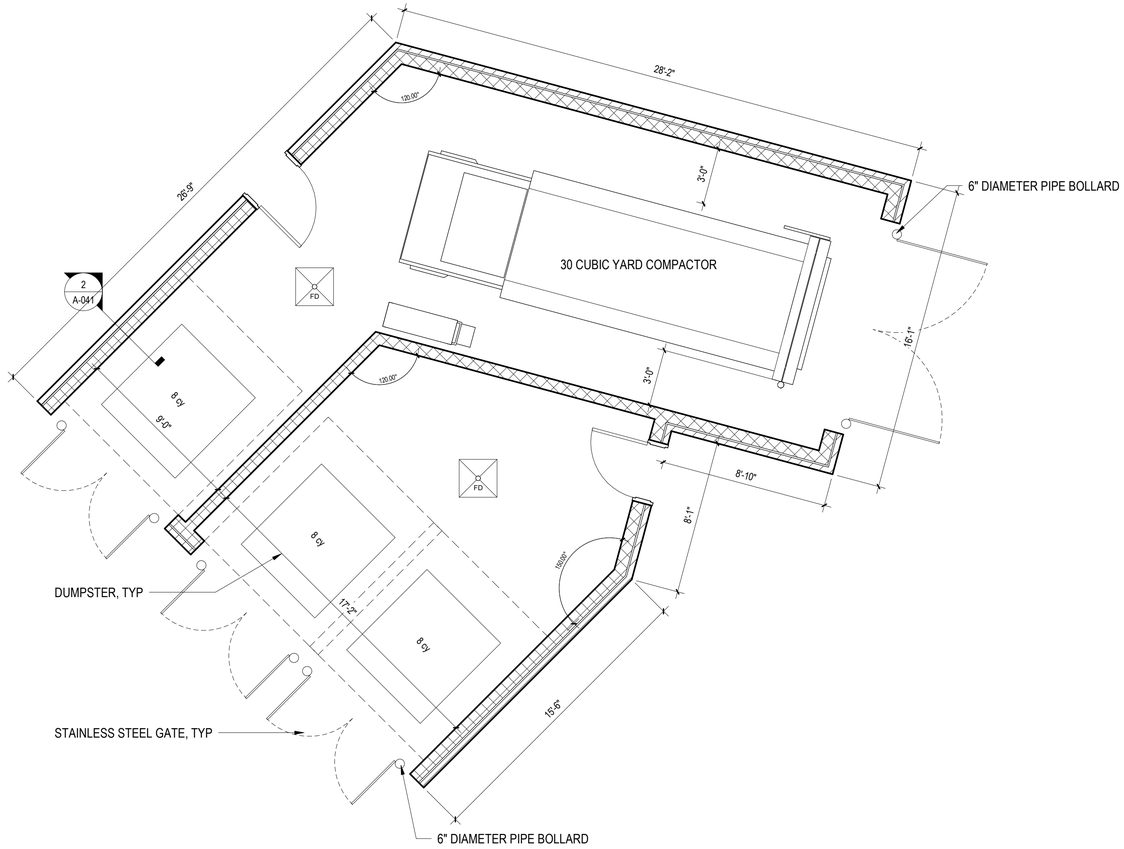
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

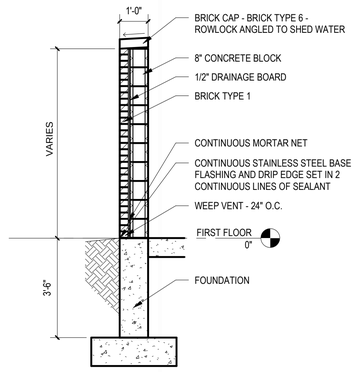
RADIUS AND DIMENSION PLAN

SHEET NO. A-031

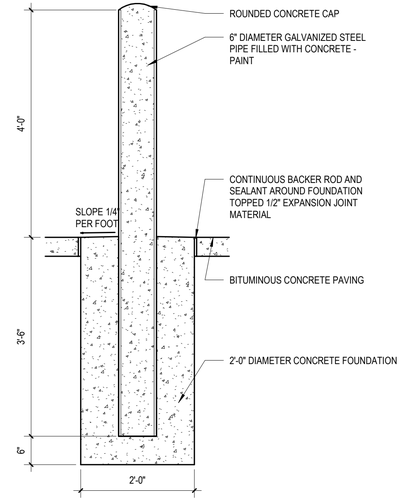
DRAWING NO. 192 OF 389



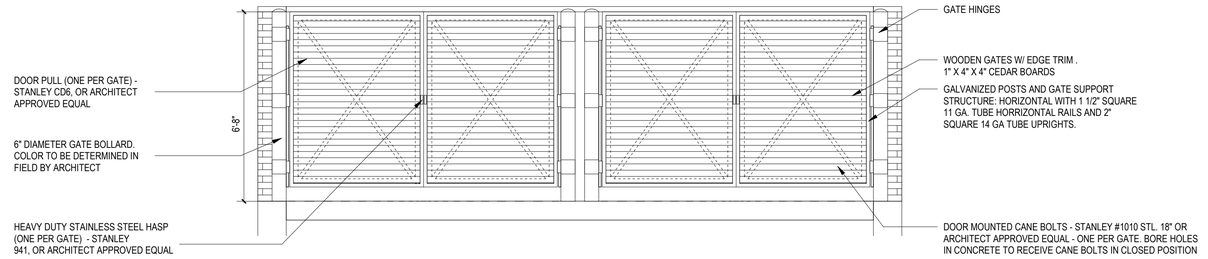
1 TRASH ENCLOSURE FLOOR PLAN
1/4" = 1'-0"



2 DUMPSTER ENCLOSURE SECTION
3/8" = 1'-0"
A-041



5 DETAIL SECTION - PIPE BOLLARD
3/4" = 1'-0"



3 TYP GATE ELEVATION
3/8" = 1'-0"

4 FLAG POLE
3/4" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

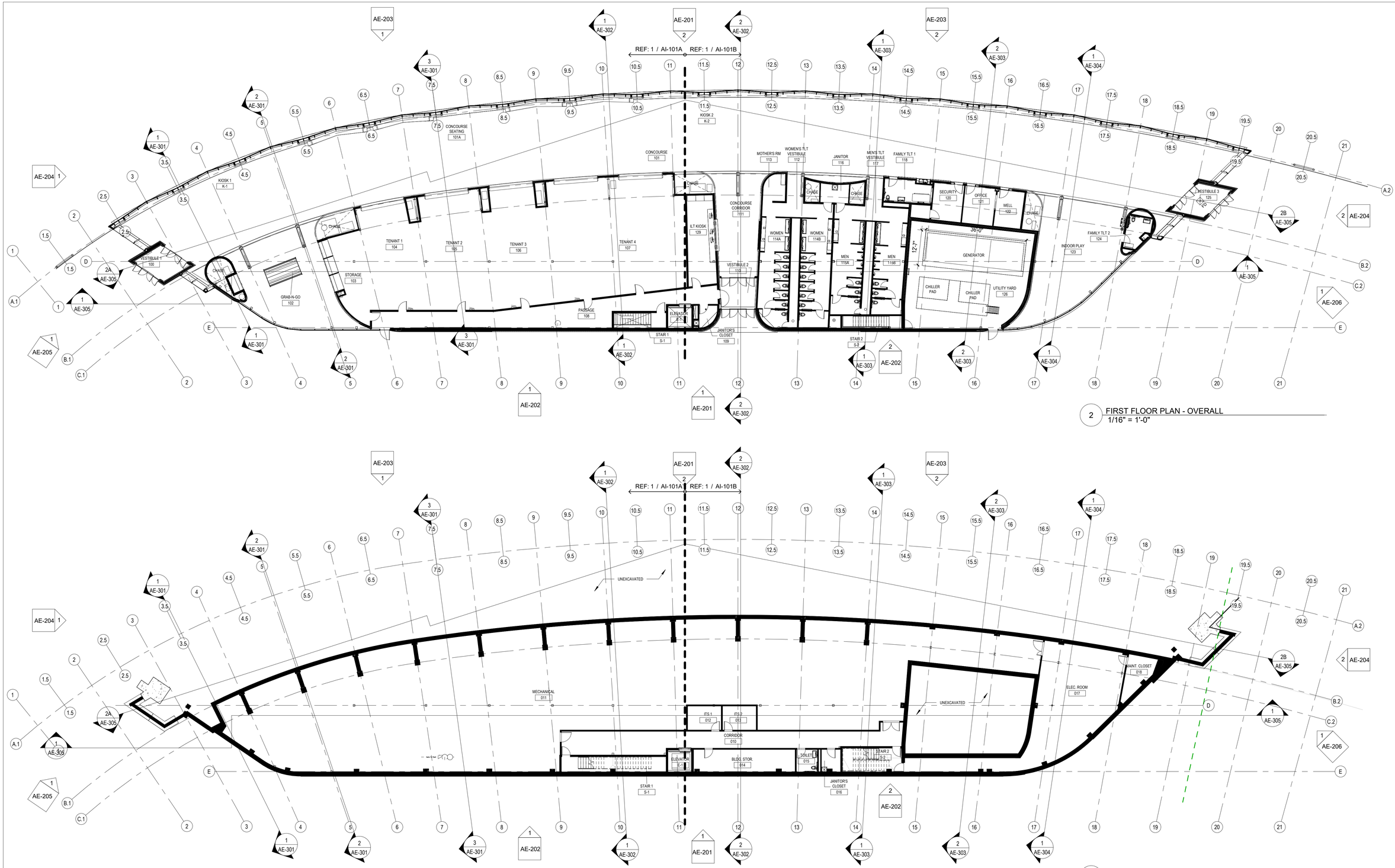
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ENLARGED TRASH ENCLOSURE PLAN & SITE DETAILS

SHEET NO. A-041

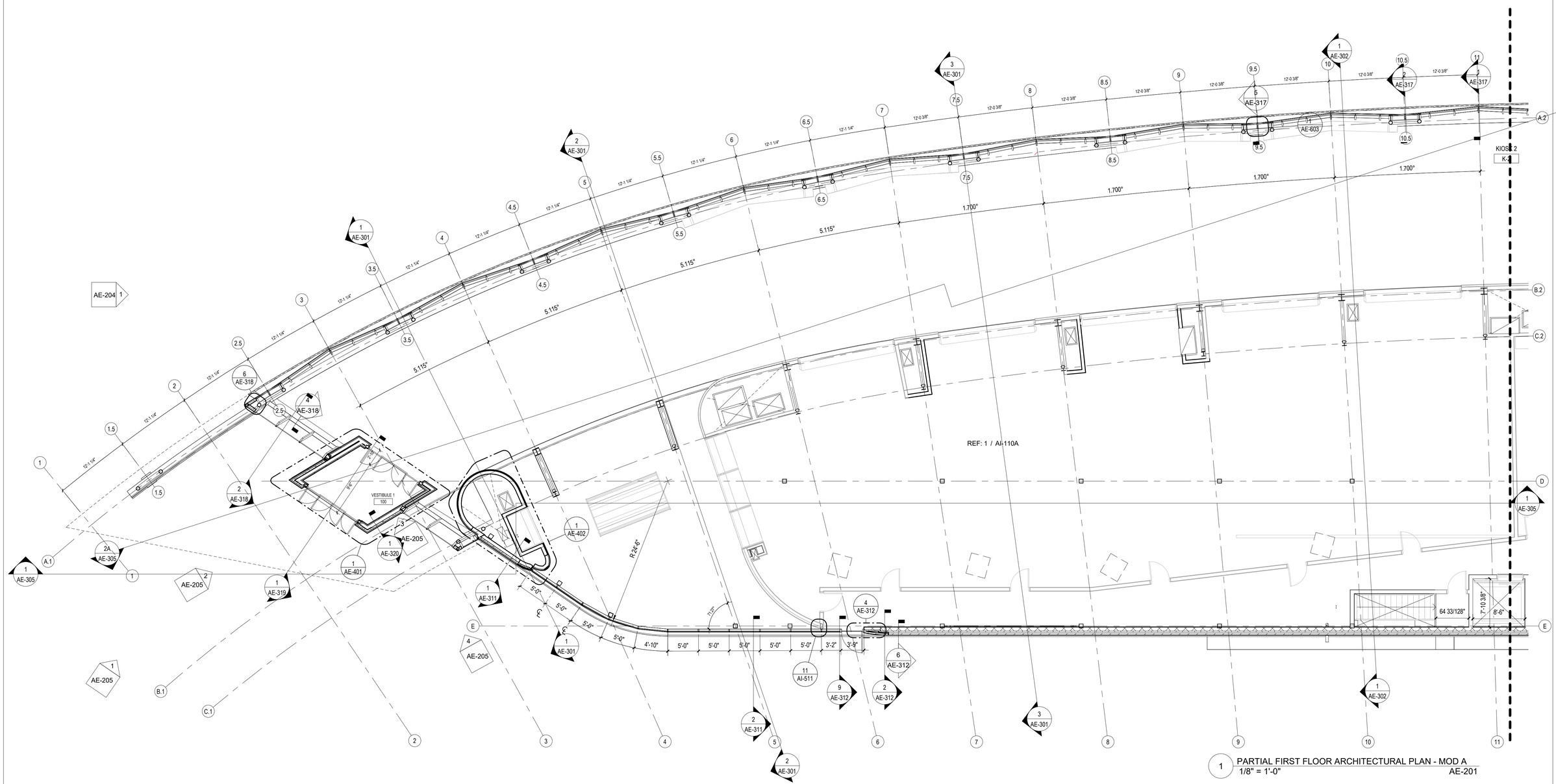
DRAWING NO. 193 OF 389



2 FIRST FLOOR PLAN - OVERALL
1/16" = 1'-0"

1 LOWER LEVEL FLOOR PLAN - OVERALL
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO. A-100
60%	DRAWN BY: Author	DATE: 06/17/2026				NO.	DATE	DESCRIPTION	FLOOR PLANS - OVERALL	DRAWING NO. 194 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026				1	06/17/2026	60% Prelim - Revision 1		

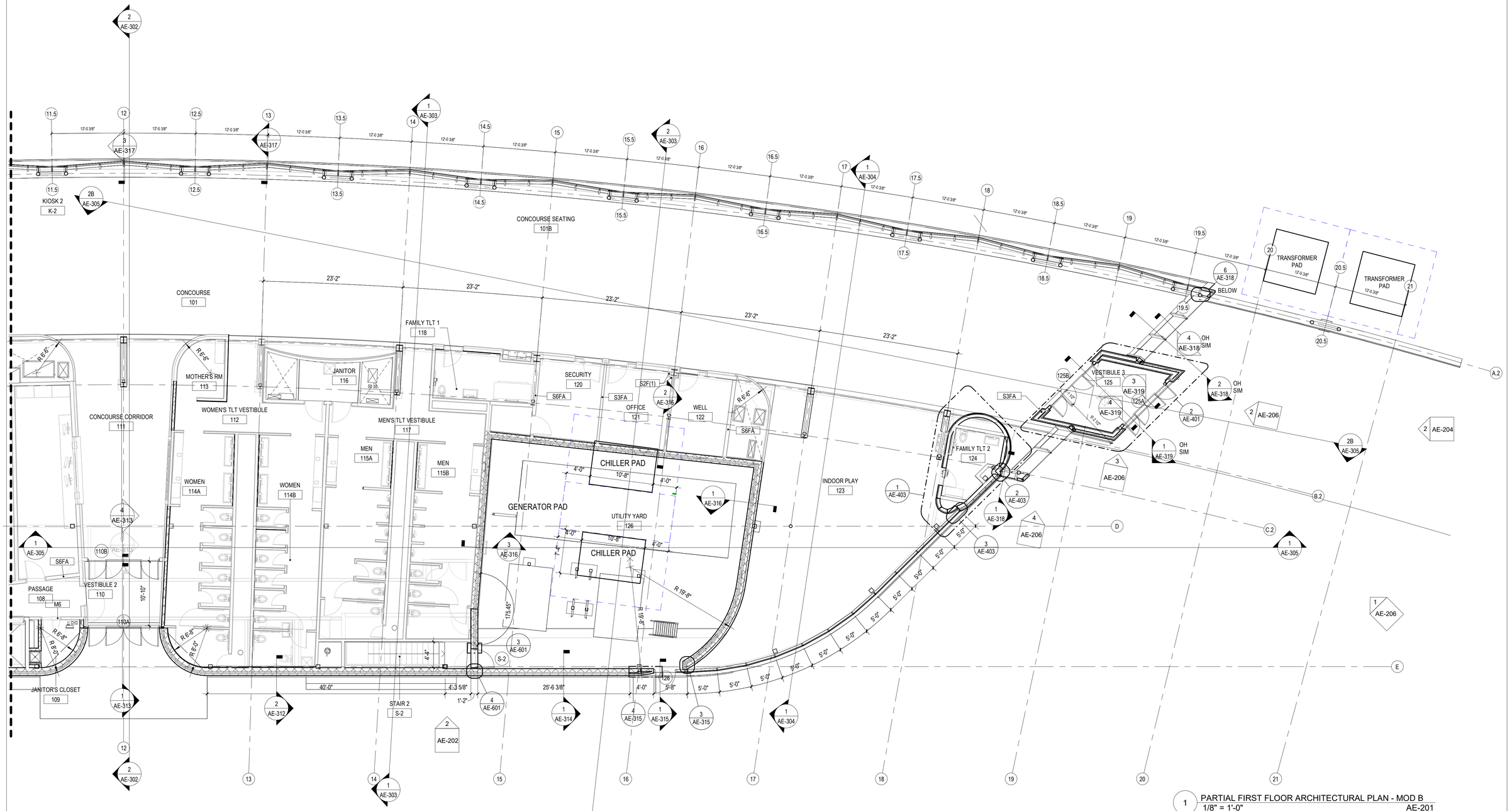


1 PARTIAL FIRST FLOOR ARCHITECTURAL PLAN - MOD A
1/8" = 1'-0"
AE-201

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AE-101A
60%	DRAWN BY: Author	DATE: 06/17/2026				FIRST FLOOR ENVELOPE PLAN - MODULE A	DRAWING NO. 195 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1



1 PARTIAL FIRST FLOOR ARCHITECTURAL PLAN - MOD B
1/8" = 1'-0" AE-201

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

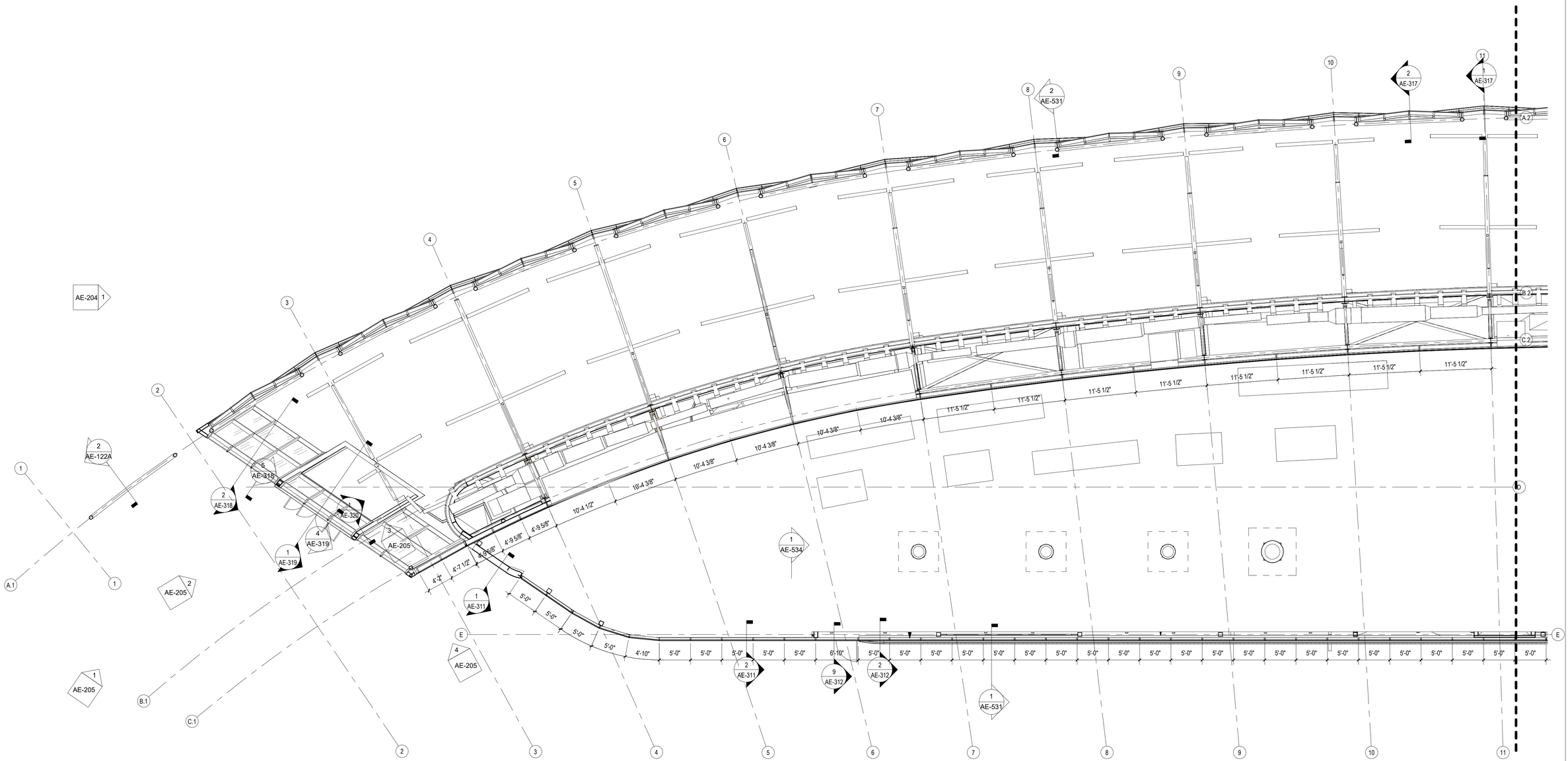
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRST FLOOR ENVELOPE PLAN - MODULE B

SHEET NO. AE-101B

DRAWING NO. 196 OF 389



1 03 Envelope Clerestory_Architectural - Module 1
1/8" = 1'-0"

AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

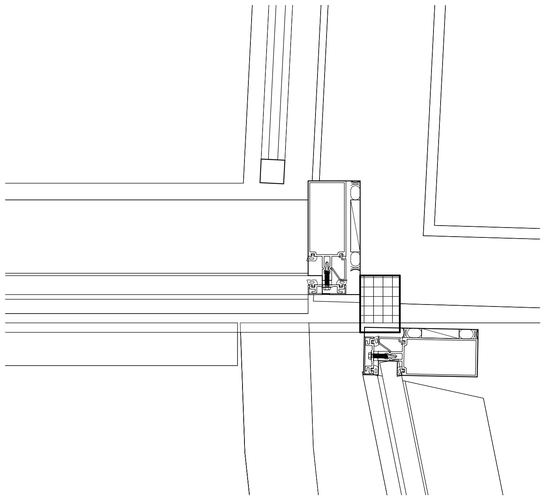
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

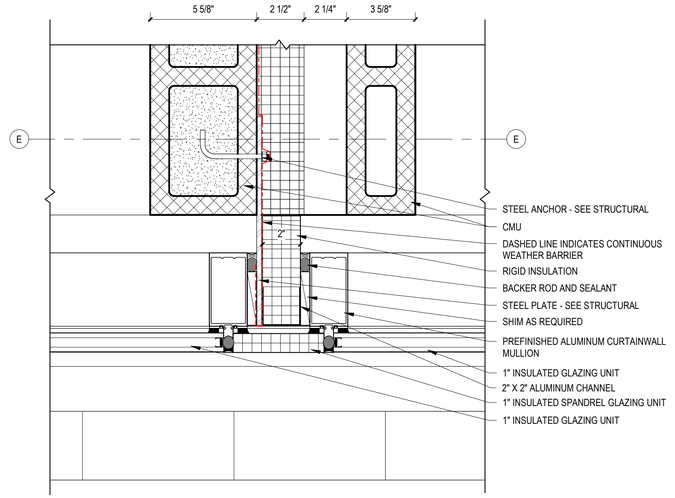
CLERESTORY ENVELOPE PLAN - MODULE A

SHEET NO. AE-111A

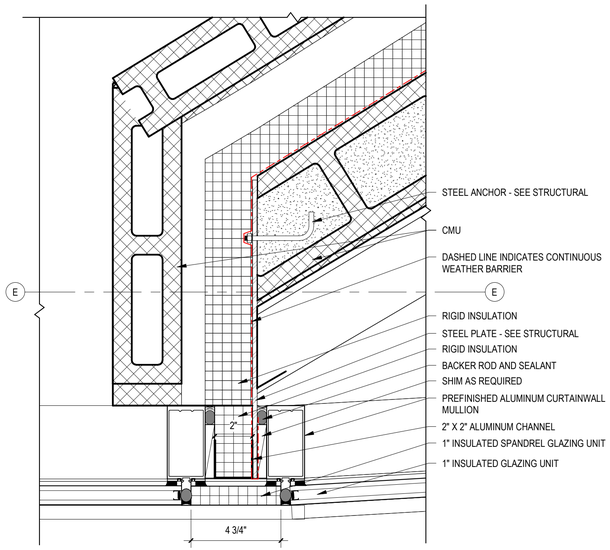
DRAWING NO. 197 OF 389



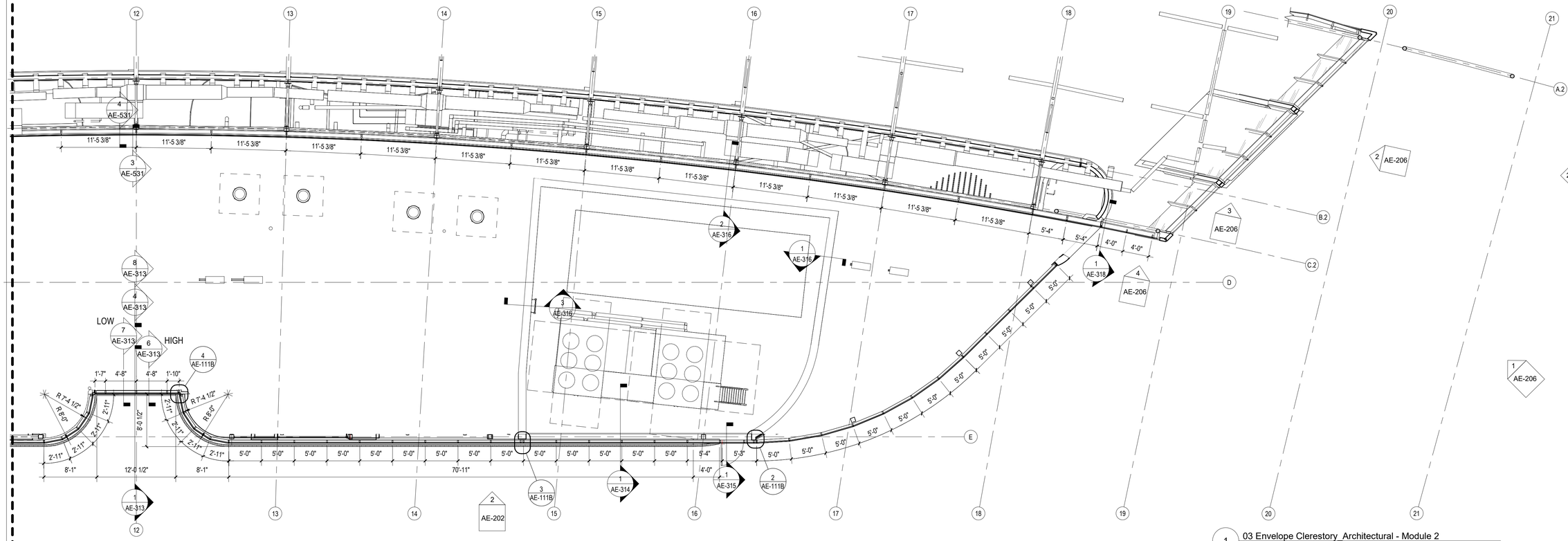
4 CLERESTORY AT VESTIBULE
3" = 1'-0" AE-111B



3 CLERESTORY AT COURTYARD TRANSITION
3" = 1'-0" AE-111B



2 CLERESTORY AT COURTYARD CURTAINWALL TRANSITION
3" = 1'-0" AE-111B



1 03 Envelope Clerestory_Architectural - Module 2
1/8" = 1'-0" AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

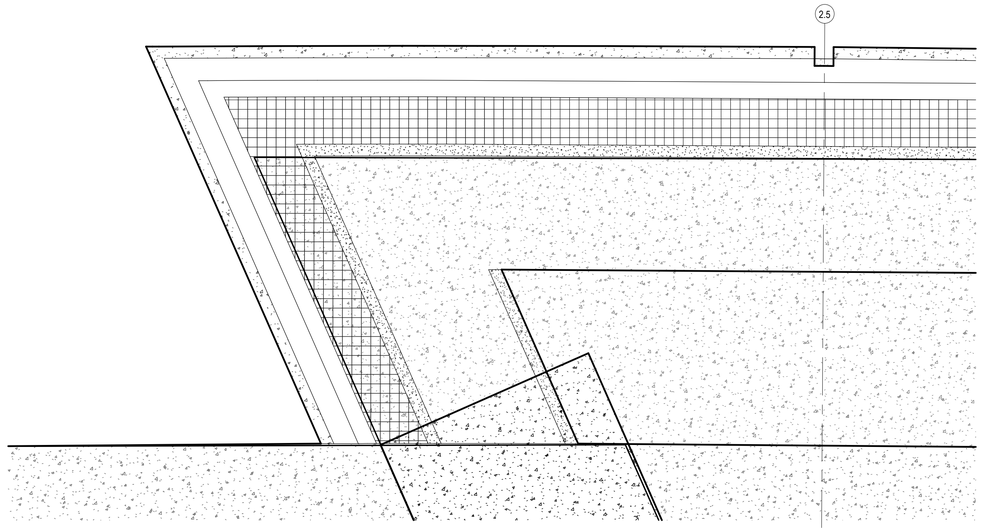
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

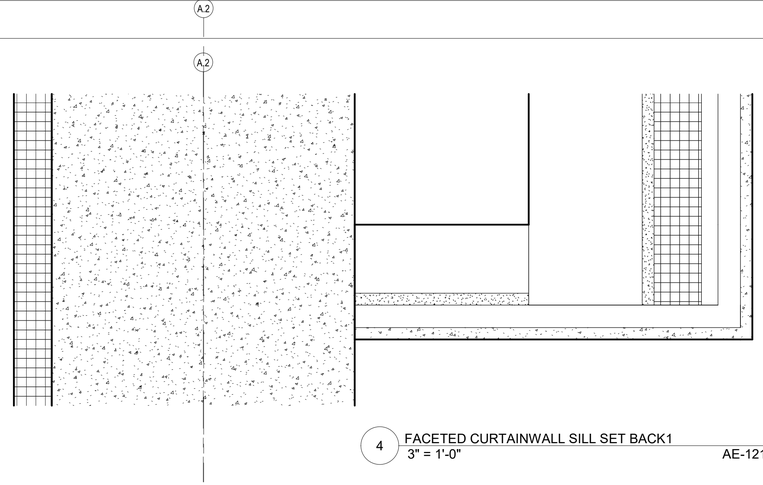
CLERESTORY ENVELOPE PLAN - MODULE B

SHEET NO. AE-111B

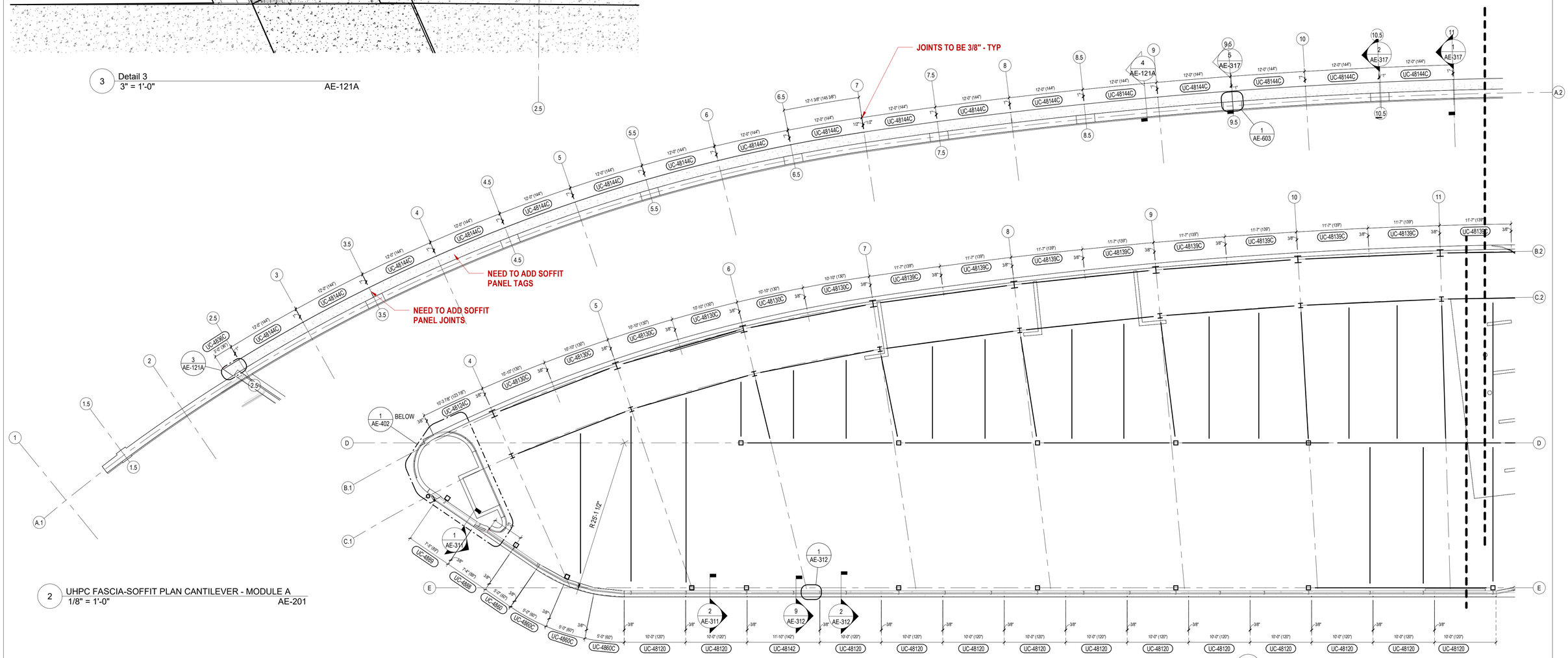
DRAWING NO. 198 OF 389



3 Detail 3
3" = 1'-0" AE-121A



4 FACETED CURTAINWALL SILL SET BACK1
3" = 1'-0" AE-121A



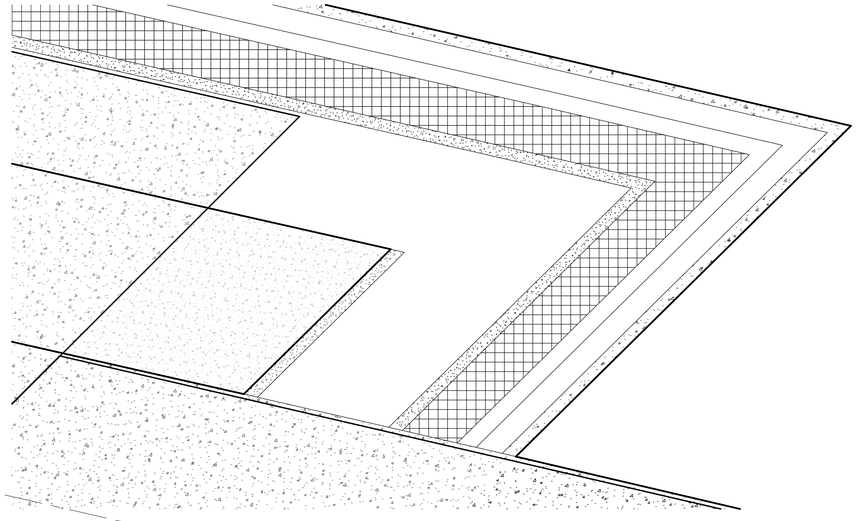
2 UHPC FASCIA-SOFFIT PLAN CANTILEVER - MODULE A
1/8" = 1'-0" AE-201

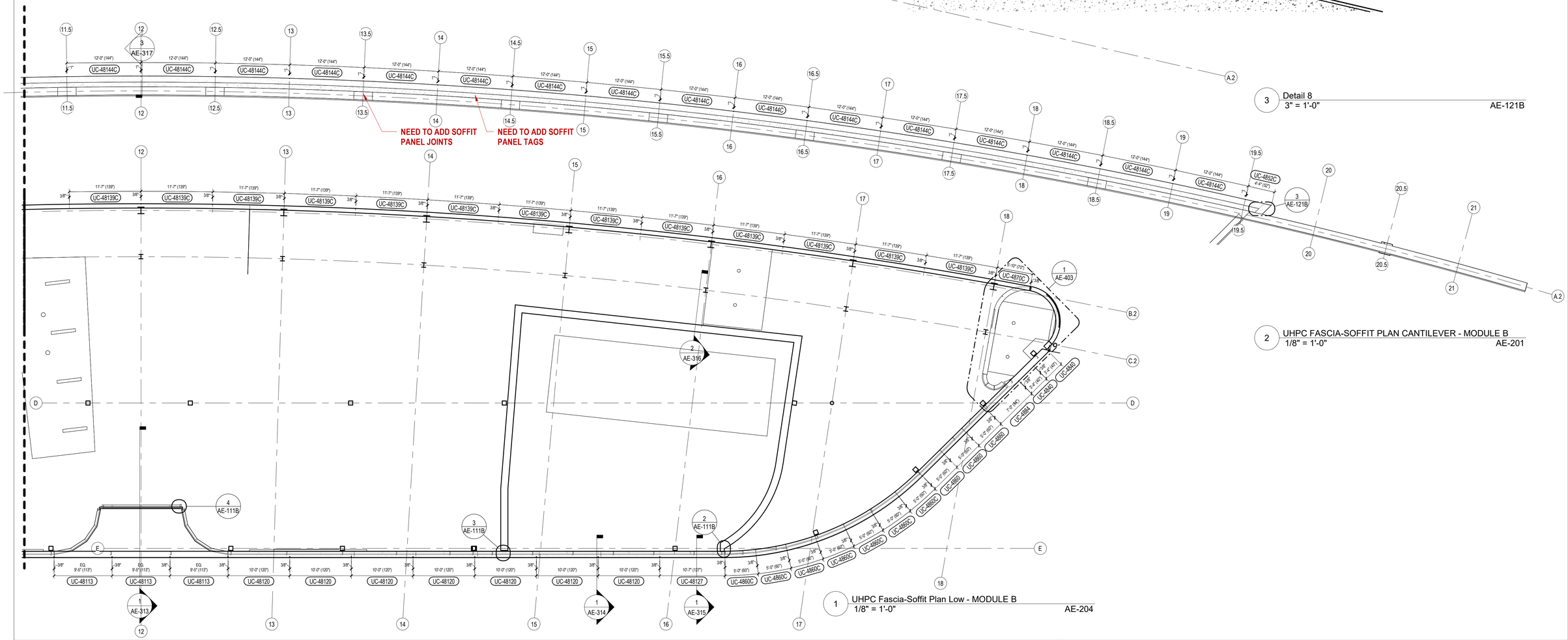
1 UHPC Fascia-Soffit Plan Low - MODULE A
1/8" = 1'-0" AE-204

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AE-121A
60%	DRAWN BY: Author	DATE: 06/17/2026				FASCIA & ENVELOPE SOFFIT PLAN - MODULE A	DRAWING NO. 199 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1



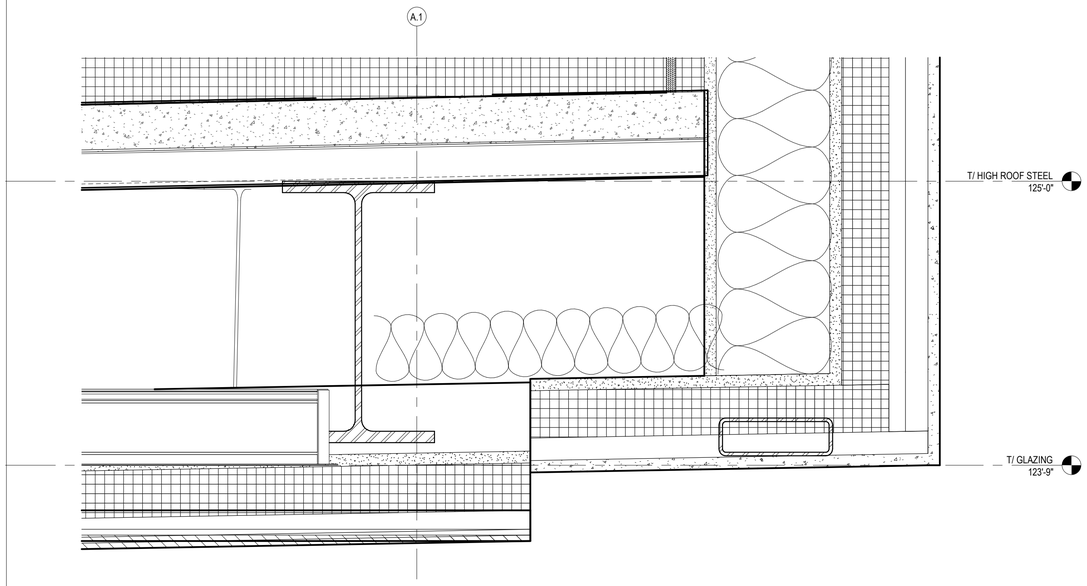


3 Detail 8
3" = 1'-0"
AE-121B

2 UHPC FASCIA-SOFFIT PLAN CANTILEVER - MODULE B
1/8" = 1'-0"
AE-201

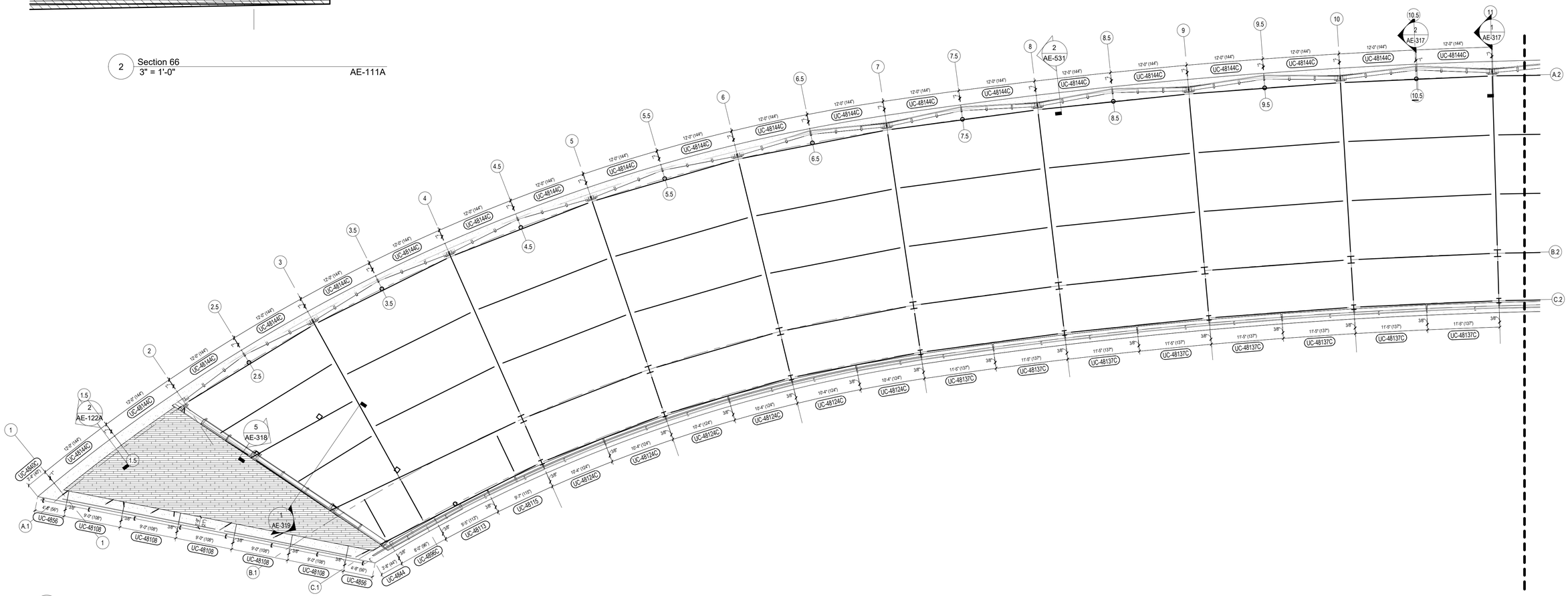
1 UHPC Fascia-Soffit Plan Low - MODULE B
1/8" = 1'-0"
AE-204

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803
60%	DRAWN BY: Author	DATE: 06/17/2026				NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	FASCIA & ENVELOPE SOFFIT PLAN - MODULE B
	CHECKED BY: Checker	DATE: 06/17/2026					SHEET NO. AE-121B DRAWING NO. 200 OF 389



2 Section 66
3" = 1'-0"

AE-111A



1 UHPC FASCIA-SOFFIT PLAN HIGH - MODULE A
1/8" = 1'-0"

AE-122A

MILESTONE:	DESIGNED BY:	DATE:
	Designer	06/17/2026
60%	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

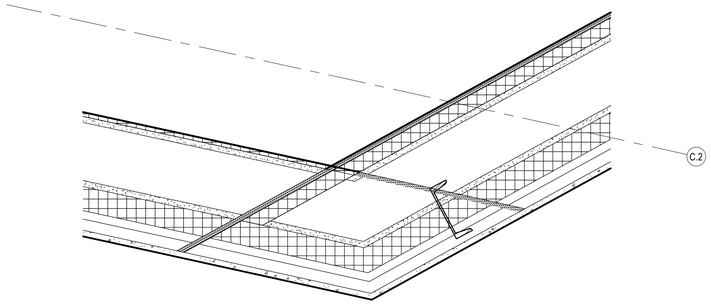
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

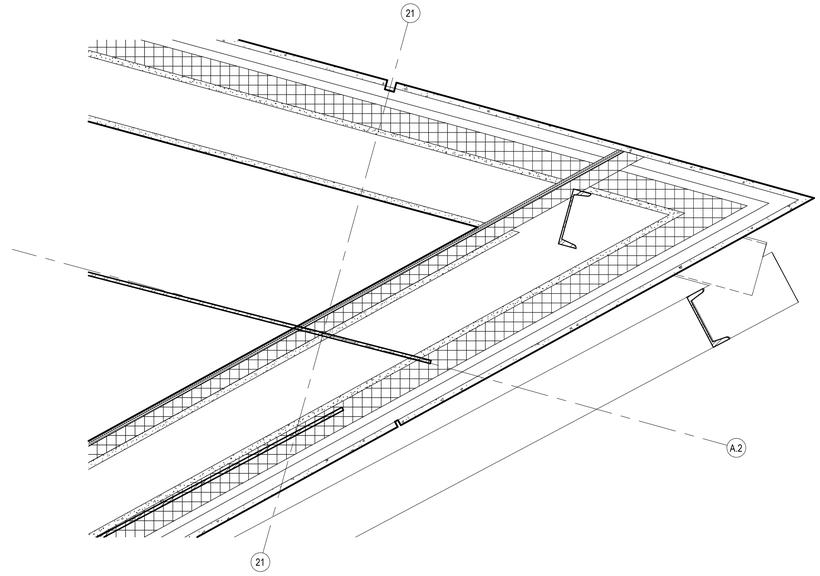
FASCIA & ENVELOPE SOFFIT PLAN - MODULE A

SHEET NO. AE-122A

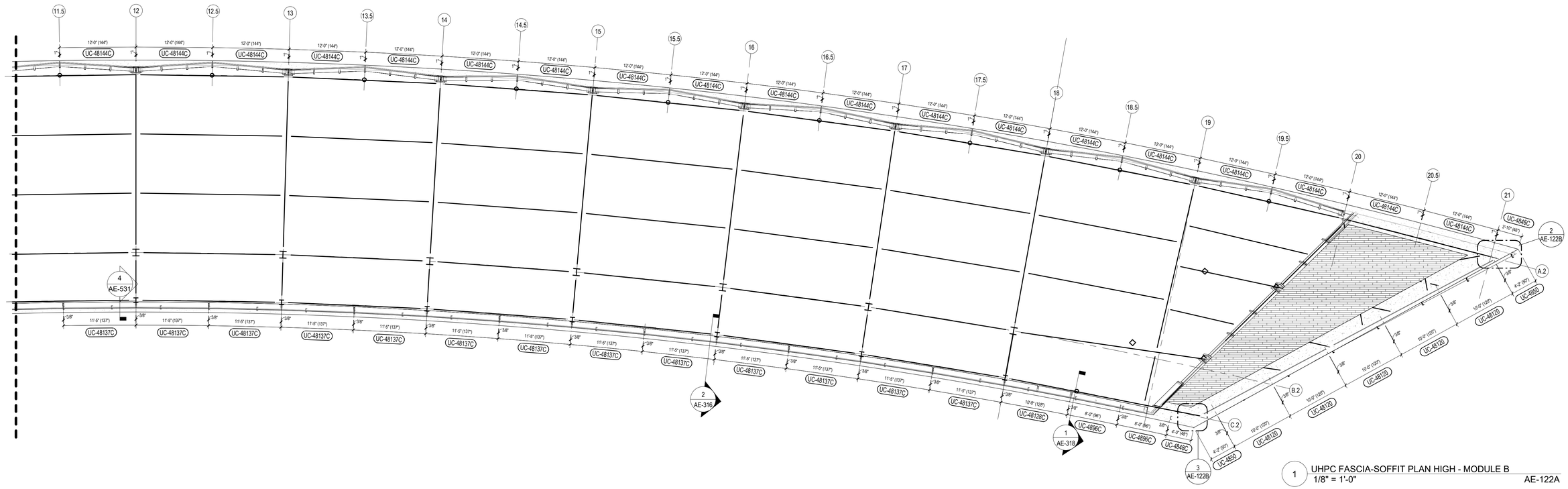
DRAWING NO. 201 OF 389



3 Detail 18
1 1/2" = 1'-0"
AE-122B



2 Detail 14
1 1/2" = 1'-0"
AE-122B



1 UHPC FASCIA-SOFFIT PLAN HIGH - MODULE B
1/8" = 1'-0"
AE-122A

MILESTONE:	DESIGNED BY:	DATE:
	Designer	06/17/2026
	DRAWN BY:	DATE:
60%	Author	06/17/2026
	CHECKED BY:	DATE:
	Checker	06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FASCIA & ENVELOPE SOFFIT PLAN - MODULE B

SHEET NO.
AE-122B

DRAWING NO.
202 OF 389

WIND UPLIFT ZONES

ROOF AREA: 1 & 2

ZONE 1	16.0 POUNDS PER SQUARE FOOT
ZONE 2	21.1 POUNDS PER SQUARE FOOT
ZONE 3	28.8 POUNDS PER SQUARE FOOT

ROOF AREA: 3

ZONE 1	19.4 POUNDS PER SQUARE FOOT
ZONE 2	25.6 POUNDS PER SQUARE FOOT
ZONE 3	34.9 POUNDS PER SQUARE FOOT

ROOF AREA: 3A & 3B

ALL AREAS	48.0 POUNDS PER SQUARE FOOT

ROOF PLAN FLASHING NOTES

1. ALL FLASHING FLANGES ARE TO BE SET IN SEALANT.
2. ISOMETRIC DRAWINGS ARE DIAGRAMMATIC.
3. FOLLOWING INSTALLATION OF THE FLASHING, APPLY SEALANT TO ALL EXPOSED LEADING EDGES.
4. ALL SCREW ANCHOR LOCATIONS TO HAVE PRE-DRILLED 5/16" PILOT HOLES.
5. NON-EXPOSED SCREW ANCHORS INTO WOOD TO BE NO. 14 X 1-1/2 LONG 18-8 AUSTENITIC STAINLESS STEEL TYPE 304 (***PAINT***) SCREW.
6. EXPOSED SCREW ANCHORS INTO WOOD TO BE NO. 14 X 1-1/2 LONG 18-8 AUSTENITIC STAINLESS STEEL TYPE 304 PAINT SCREW.
7. NON-EXPOSED SCREW ANCHORS INTO MASONRY ARE TO BE 1-1/4" X 3/16" STAINLESS STEEL SELF TAPPING SCREW FASTENERS.
8. EXPOSED SCREW ANCHORS INTO MASONRY ARE TO BE 1-1/4" X 3/16" STAINLESS STEEL SELF TAPPING SCREW FASTENERS WITH CLIMASEAL CORROSION RESISTIVE COATING AND NEOPRENE WASHERS.
9. EXPOSED SCREW FASTENERS INTO SHEET METAL TO BE 3/4" X 1/4" TEKS 1 WITH NEOPRENE WASHERS.
10. FIELD VERIFY ALL CONDITIONS PRIOR TO FABRICATION.
11. ALL EXPOSED SCREW FASTENERS ARE TO BE COVERED WITH SEALANT UNLESS NOTED OTHERWISE.

GENERAL ROOF NOTES

1. ALL INSULATION JOINTS, HORIZONTAL AND VERTICAL, ARE TO BE STAGGERED.
2. ALL INSULATION JOINTS GREATER THAN 1/4" ARE TO BE FILLED W/ INSULATION STRIPS.
3. ALL ROOF PENETRATIONS, INCLUDING VENT STACKS, ROOF CURBS, AND PIPE SUPPORT CURBS ARE TO BE A MINIMUM OF 8" ABOVE THE ROOF MEMBRANE SURFACE.
4. FIELD VERIFY ALL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS INCLUDING TAPERED INSULATION DRAWINGS W/ ALL DRAIN LOCATIONS.
5. ALL COUNTERFLASHING, COPING, AND MISC. METAL FLASHING PIECES ARE TO HAVE SEALANT APPLIED AT THEIR END CONDITIONS.
6. ALL EXPOSED FASTENERS TO BE CORROSION RESISTIVE, HAVE NEOPRENE WASHERS, AND BE COVERED W/ SEALANT FOLLOWING ARCHITECT'S APPROVAL.
7. APPLY MEMBRANE MANUFACTURER'S SEALANT OVER FASTENER HEADS AT BASE FLASHING SECUREMENT.
8. DRAINS TO BE FLASHED AS PER MANUFACTURER'S SPECIFICATIONS.
9. PROVIDE COUNTERFLASHING FOR ALL VERTICAL FLANGES ON ENDWALL FLASHING PIECES.
10. WHEN CONDITIONS REQUIRE END WALL FLASHING TO BE INSTALLED, COORDINATE INSTALLATION SO THAT END WALL FLASHING AND COUNTERFLASHING COVERING IT ARE NOT DOUBLE FASTENED - ONLY ONE FASTENER IS REQUIRED TO SECURE BOTH PIECES.
11. SCREW FASTENERS FOR INSULATION ARE TO BE INSTALLED THROUGH TOP FLUTES OF METAL DECK ONLY.
12. ALL WOOD BLOCKING TO BE MITERED AND SCREWED, UNLESS NOTED OTHERWISE.
13. ALL COPING JOINTS TO ALIGN WITH CENTER OF METAL PANEL JOINTS AND MULLIONS, UNLESS NOTED OTHERWISE.
14. REFER TO "ROOF PLAN LEGEND".

ROOF CONSTRUCTION NOTES

ROOF AREA: 1 (~9,558 SF) & 2 (~1,417 SF)
SLOPED COMPOSITE METAL DECK: 1/4" PER FOOT

1. INSTALL TEMPORARY ROOF / VAPOR BARRIER. WRAP OVER PARAPET.
2. INSTALL TWO LAYERS OF 3" RIGID POLYISOCYANURATE INSULATION (R34 AVERAGE MINIMUM), STAGGER JOINTS, SET IN INSULATION ADHESIVE.
3. INSTALL TAPERED RIGID INSULATION AND SADDLES, SET IN INSULATION ADHESIVE.
4. INSTALL COVER BOARD, SET IN INSULATION ADHESIVE.
5. INSTALL LEAK DETECTION SYSTEM.
6. INSTALL FULLY-ADHERED SINGLE-PLY MEMBRANE ROOFING.
7. INSTALL WALKWAY PADS.
8. INSTALL PREFINISHED METAL COPINGS, ENDWALL FLASHINGS, COUNTERFLASHINGS, AND EXPANSION JOINT COVERS.
9. INSTALL LIGHTNING PROTECTION SYSTEM.

ROOF AREA: 3 (~ 16,057 SF)
SLOPED COMPOSITE METAL DECK: 1/4" PER FOOT

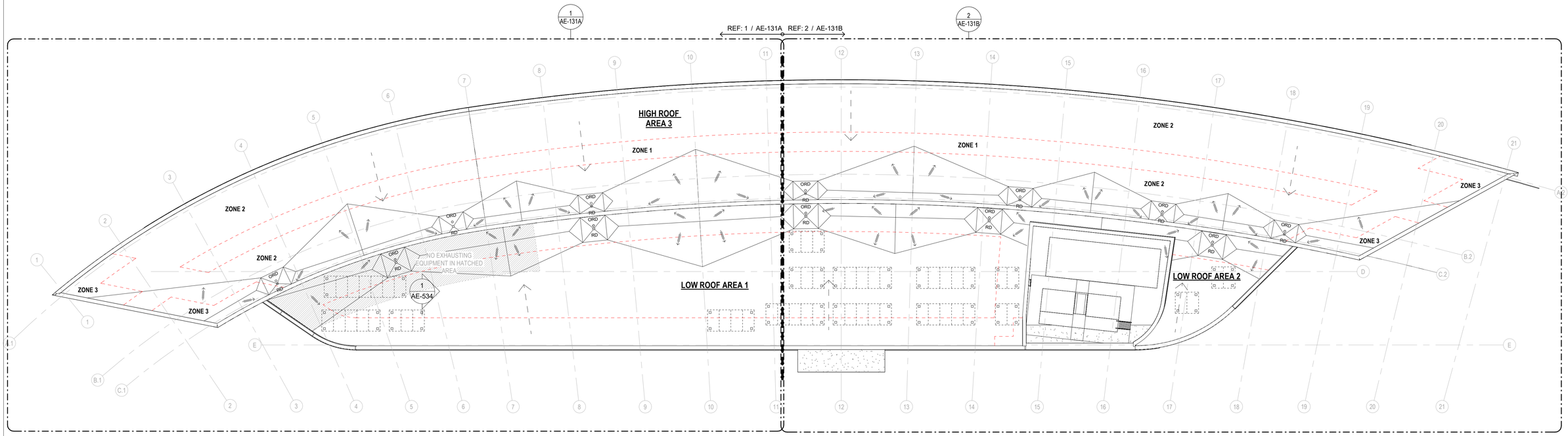
1. INSTALL TEMPORARY ROOF / VAPOR BARRIER. WRAP OVER PARAPET.
2. INSTALL TWO LAYERS OF 3" RIGID POLYISOCYANURATE INSULATION (R34 AVERAGE MINIMUM), STAGGER JOINTS, SET IN INSULATION ADHESIVE.
3. INSTALL TAPERED RIGID INSULATION AND SADDLES, SET IN INSULATION ADHESIVE.
4. INSTALL COVER BOARD, SET IN INSULATION ADHESIVE.
5. INSTALL LEAK DETECTION SYSTEM.
6. INSTALL FULLY-ADHERED SINGLE-PLY MEMBRANE ROOFING.
7. INSTALL GREEN ROOF TRAY SYSTEM.
8. INSTALL WALKWAY PADS.
9. INSTALL PREFINISHED METAL COPINGS, ENDWALL FLASHINGS, COUNTERFLASHINGS, AND EXPANSION JOINT COVERS.
10. INSTALL LIGHTNING PROTECTION SYSTEM.

ROOF AREA: 3A & 3B (~ 30 SF EACH)
METAL DECK

1. INSTALL TEMPORARY ROOF / VAPOR BARRIER. WRAP OVER PARAPET.
2. INSTALL TWO LAYERS OF 3" RIGID POLYISOCYANURATE INSULATION (R34 AVERAGE MINIMUM), STAGGER JOINTS, SET IN INSULATION ADHESIVE.
3. INSTALL TAPERED RIGID INSULATION AND SADDLES, SET IN INSULATION ADHESIVE.
4. INSTALL COVER BOARD, SET IN INSULATION ADHESIVE.
5. INSTALL FULLY-ADHERED SINGLE-PLY MEMBRANE ROOFING.
6. INSTALL LEAK DETECTION SYSTEM.
7. INSTALL WALKWAY PADS.
8. INSTALL PREFINISHED METAL COPINGS, ENDWALL FLASHINGS, COUNTERFLASHINGS, AND EXPANSION JOINT COVERS.
9. INSTALL LIGHTNING PROTECTION SYSTEM.

ROOF PLAN LEGEND

- AREA OF SLOPED STRUCTURE (1/4" PER FOOT)
- AREA OF 1/4" PER FOOT TAPERED INSULATION
- AREA OF 1/2" PER FOOT TAPERED INSULATION
- RD — ROOF DRAIN
- ORD — OVERFLOW ROOF DRAIN
- # — TOTAL HEIGHT OF INSULATION IN INCHES NOT INCLUDING COVER BOARD
- METAL COPING AND JOINT - REFER TO DETAILS 5/A-521 (HORIZONTAL) AND 6/A-521 (VERTICAL)
- VP — VENT PIPE ROOF PENETRATION
- DSN — DOWNSPOUT NOZZLE
- DS — DOWNSPOUT
- EXPANSION JOINT ASSEMBLY
- WIND UPLIFT ZONES



1 OVERALL ROOF PLAN
1/16" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

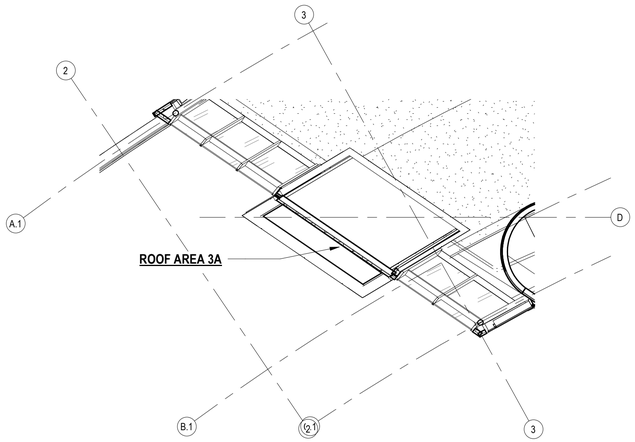
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ROOF PLAN - OVERALL

SHEET NO. AE-131

DRAWING NO. 203 OF 389



2 ENTRY VESTIBULE ROOF PLAN - MODULE A
1/8" = 1'-0" AE-131A

ROOF CONSTRUCTION NOTES

ROOF AREA: 1 (~9,558 SF) & 2 (~1,417 SF)
SLOPED COMPOSITE METAL DECK: 1/4" PER FOOT

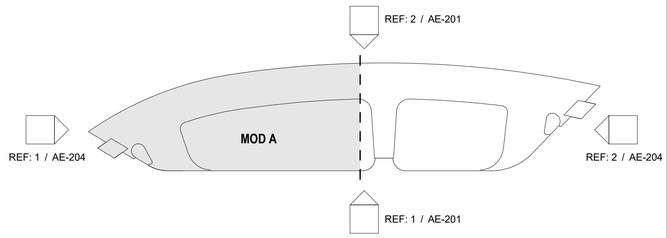
1. INSTALL TEMPORARY ROOF / VAPOR BARRIER. WRAP OVER PARAPET.
2. INSTALL TWO LAYERS OF 3" RIGID POLYISOCYANURATE INSULATION (R34 AVERAGE MINIMUM), STAGGER JOINTS, SET IN INSULATION ADHESIVE.
3. INSTALL TAPERED RIGID INSULATION AND SADDLES, SET IN INSULATION ADHESIVE.
4. INSTALL COVER BOARD, SET IN INSULATION ADHESIVE.
5. INSTALL LEAK DETECTION SYSTEM.
6. INSTALL FULLY-ADHERED SINGLE-PLY MEMBRANE ROOFING.
7. INSTALL WALKWAY PADS.
8. INSTALL PREFINISHED METAL COPINGS, ENDWALL FLASHINGS, COUNTERFLASHINGS, AND EXPANSION JOINT COVERS.
9. INSTALL LIGHTNING PROTECTION SYSTEM.

ROOF AREA: 3 (~ 16,057 SF)
SLOPED COMPOSITE METAL DECK: 1/4" PER FOOT

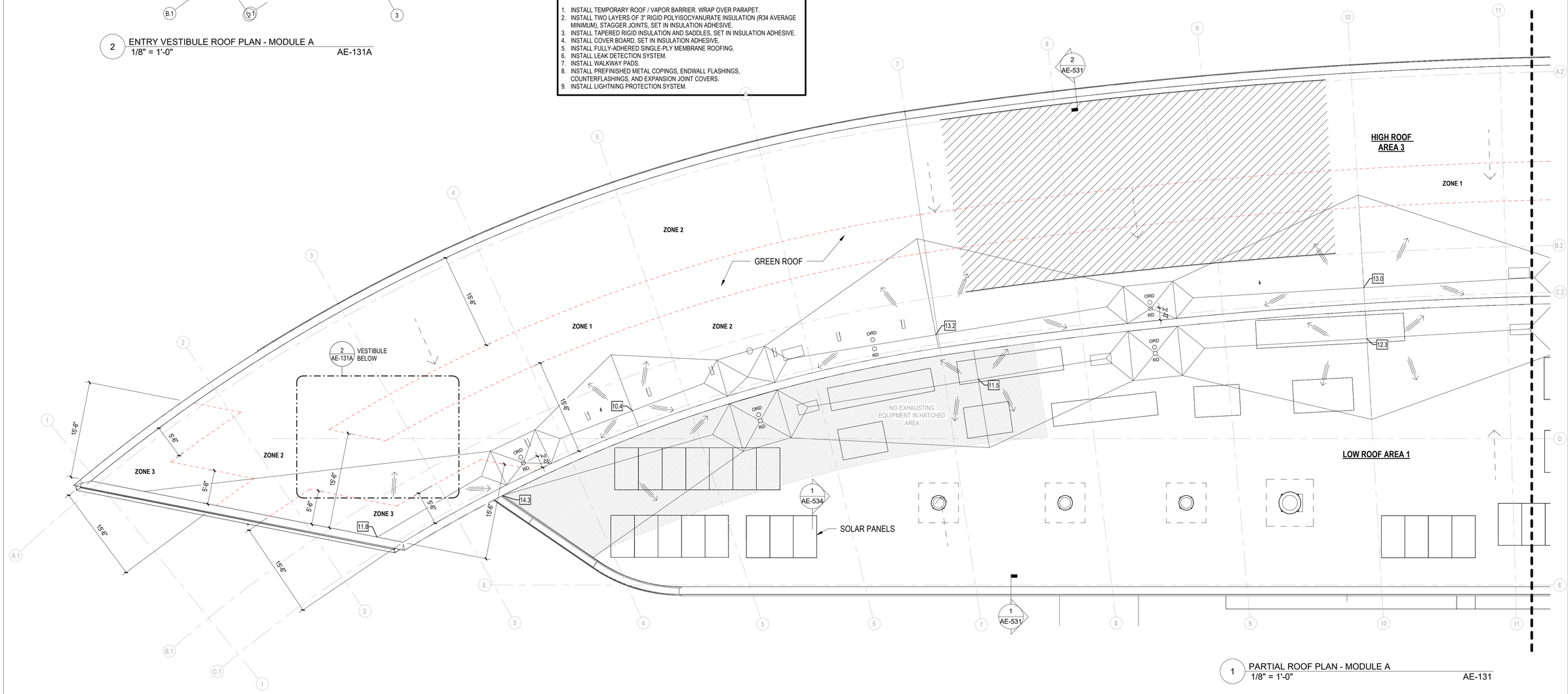
1. INSTALL TEMPORARY ROOF / VAPOR BARRIER. WRAP OVER PARAPET.
2. INSTALL TWO LAYERS OF 3" RIGID POLYISOCYANURATE INSULATION (R34 AVERAGE MINIMUM), STAGGER JOINTS, SET IN INSULATION ADHESIVE.
3. INSTALL TAPERED RIGID INSULATION AND SADDLES, SET IN INSULATION ADHESIVE.
4. INSTALL COVER BOARD, SET IN INSULATION ADHESIVE.
5. INSTALL LEAK DETECTION SYSTEM.
6. INSTALL FULLY-ADHERED SINGLE-PLY MEMBRANE ROOFING.
7. INSTALL GREEN ROOF TRAY SYSTEM.
8. INSTALL WALKWAY PADS.
9. INSTALL PREFINISHED METAL COPINGS, ENDWALL FLASHINGS, COUNTERFLASHINGS, AND EXPANSION JOINT COVERS.
10. INSTALL LIGHTNING PROTECTION SYSTEM.

ROOF AREA: 3A & 3B (~ 30 SF EACH)
METAL DECK

1. INSTALL TEMPORARY ROOF / VAPOR BARRIER. WRAP OVER PARAPET.
2. INSTALL TWO LAYERS OF 3" RIGID POLYISOCYANURATE INSULATION (R34 AVERAGE MINIMUM), STAGGER JOINTS, SET IN INSULATION ADHESIVE.
3. INSTALL TAPERED RIGID INSULATION AND SADDLES, SET IN INSULATION ADHESIVE.
4. INSTALL COVER BOARD, SET IN INSULATION ADHESIVE.
5. INSTALL FULLY-ADHERED SINGLE-PLY MEMBRANE ROOFING.
6. INSTALL LEAK DETECTION SYSTEM.
7. INSTALL WALKWAY PADS.
8. INSTALL PREFINISHED METAL COPINGS, ENDWALL FLASHINGS, COUNTERFLASHINGS, AND EXPANSION JOINT COVERS.
9. INSTALL LIGHTNING PROTECTION SYSTEM.



KEY PLAN - MODULE A
1" = 60'-0"



1 PARTIAL ROOF PLAN - MODULE A
1/8" = 1'-0" AE-131

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

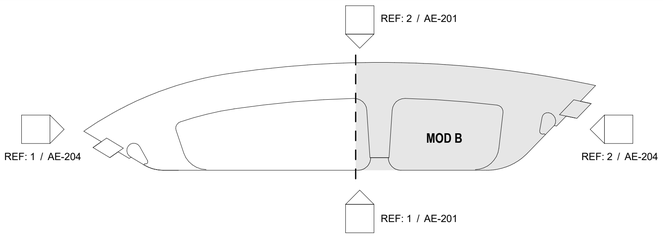
REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

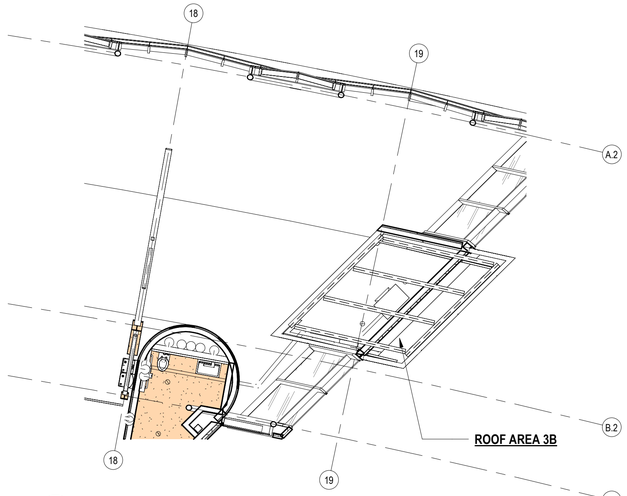
CONTRACT NO. RR-21-4803

ROOF PLAN - MODULE A

SHEET NO. AE-131A
DRAWING NO. 204 OF 389



KEY PLAN - MODULE B
1" = 60'-0"



2 ENTRY VESTIBULE ROOF PLAN - MODULE B
1/8" = 1'-0" AE-131

ROOF CONSTRUCTION NOTES

ROOF AREA: 1 (~9,558 SF) & 2 (~1,417 SF)
SLOPED COMPOSITE METAL DECK: 1/4" PER FOOT

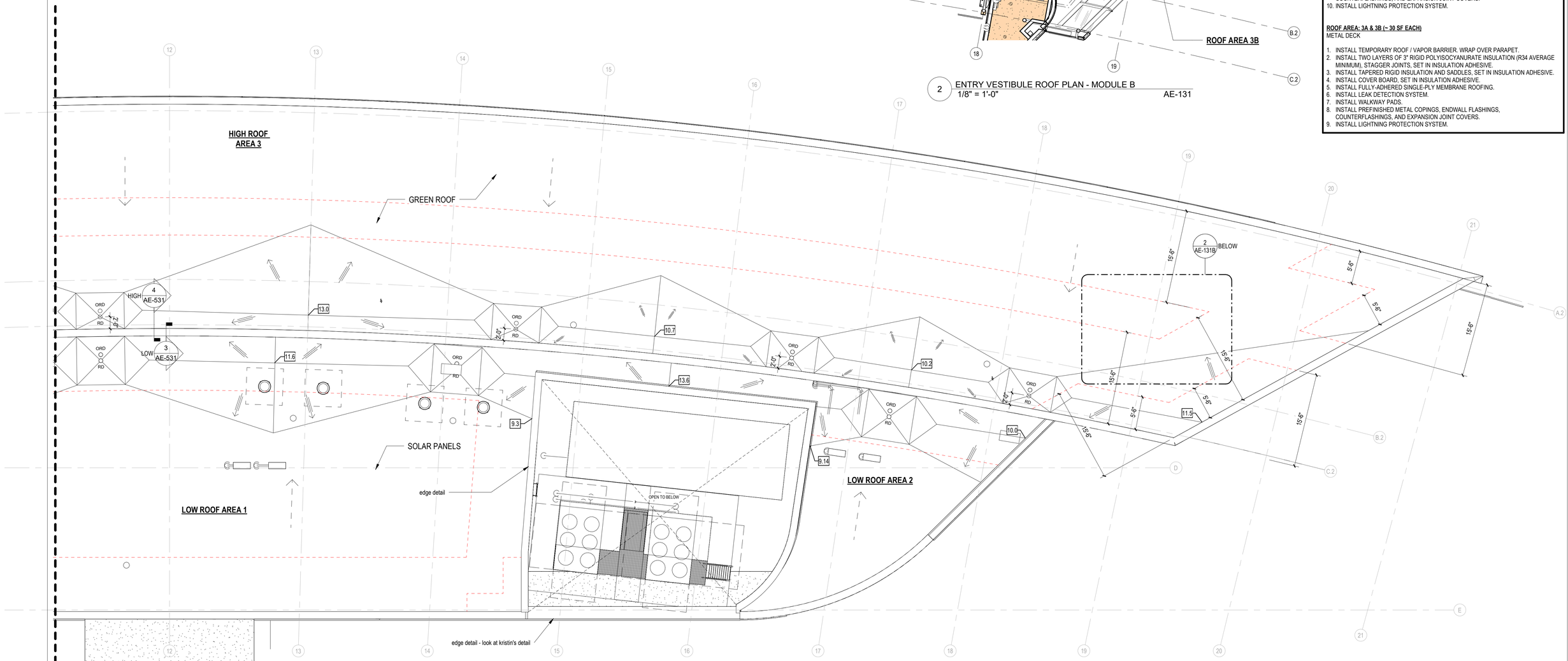
1. INSTALL TEMPORARY ROOF / VAPOR BARRIER. WRAP OVER PARAPET.
2. INSTALL TWO LAYERS OF 3" RIGID POLYISOCYANURATE INSULATION (R34 AVERAGE MINIMUM), STAGGER JOINTS, SET IN INSULATION ADHESIVE.
3. INSTALL TAPERED RIGID INSULATION AND SADDLES, SET IN INSULATION ADHESIVE.
4. INSTALL COVER BOARD, SET IN INSULATION ADHESIVE.
5. INSTALL LEAK DETECTION SYSTEM.
6. INSTALL FULLY-ADHERED SINGLE-PLY MEMBRANE ROOFING.
7. INSTALL WALKWAY PADS.
8. INSTALL PREFINISHED METAL COPINGS, ENDWALL FLASHINGS, COUNTERFLASHINGS, AND EXPANSION JOINT COVERS.
9. INSTALL LIGHTNING PROTECTION SYSTEM.

ROOF AREA: 3 (~ 16,057 SF)
SLOPED COMPOSITE METAL DECK: 1/4" PER FOOT

1. INSTALL TEMPORARY ROOF / VAPOR BARRIER. WRAP OVER PARAPET.
2. INSTALL TWO LAYERS OF 3" RIGID POLYISOCYANURATE INSULATION (R34 AVERAGE MINIMUM), STAGGER JOINTS, SET IN INSULATION ADHESIVE.
3. INSTALL TAPERED RIGID INSULATION AND SADDLES, SET IN INSULATION ADHESIVE.
4. INSTALL COVER BOARD, SET IN INSULATION ADHESIVE.
5. INSTALL LEAK DETECTION SYSTEM.
6. INSTALL FULLY-ADHERED SINGLE-PLY MEMBRANE ROOFING.
7. INSTALL GREEN ROOF TRAY SYSTEM.
8. INSTALL WALKWAY PADS.
9. INSTALL PREFINISHED METAL COPINGS, ENDWALL FLASHINGS, COUNTERFLASHINGS, AND EXPANSION JOINT COVERS.
10. INSTALL LIGHTNING PROTECTION SYSTEM.

ROOF AREA: 3A & 3B (~ 30 SF EACH)
METAL DECK

1. INSTALL TEMPORARY ROOF / VAPOR BARRIER. WRAP OVER PARAPET.
2. INSTALL TWO LAYERS OF 3" RIGID POLYISOCYANURATE INSULATION (R34 AVERAGE MINIMUM), STAGGER JOINTS, SET IN INSULATION ADHESIVE.
3. INSTALL TAPERED RIGID INSULATION AND SADDLES, SET IN INSULATION ADHESIVE.
4. INSTALL COVER BOARD, SET IN INSULATION ADHESIVE.
5. INSTALL FULLY-ADHERED SINGLE-PLY MEMBRANE ROOFING.
6. INSTALL LEAK DETECTION SYSTEM.
7. INSTALL WALKWAY PADS.
8. INSTALL PREFINISHED METAL COPINGS, ENDWALL FLASHINGS, COUNTERFLASHINGS, AND EXPANSION JOINT COVERS.
9. INSTALL LIGHTNING PROTECTION SYSTEM.



1 PARTIAL ROOF PLAN - MODULE B
1/8" = 1'-0" AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

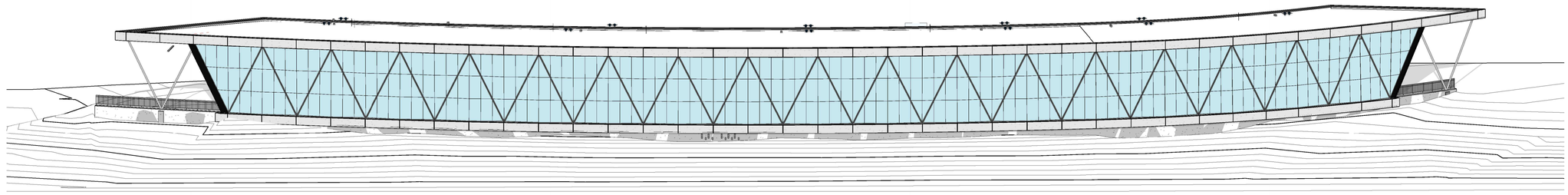
REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

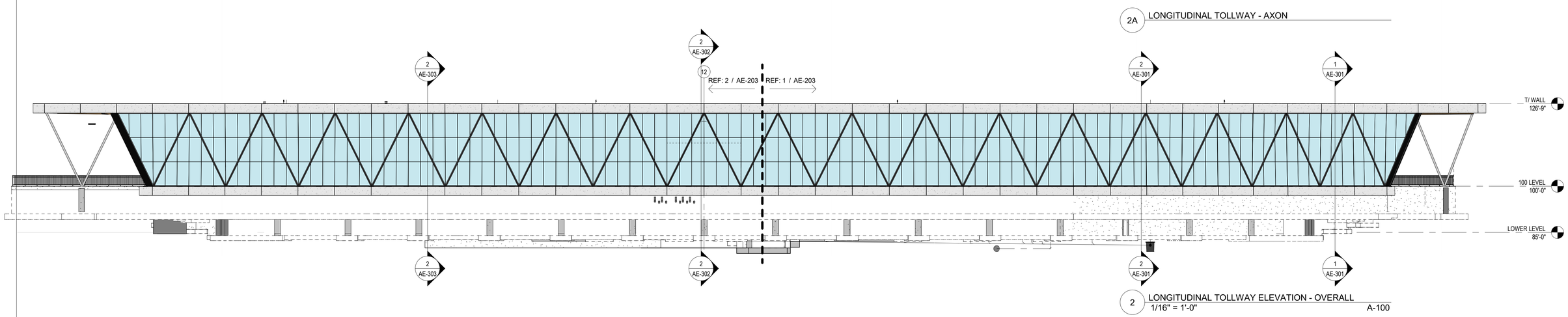
CONTRACT NO. RR-21-4803

ROOF PLAN - MODULE B

SHEET NO. AE-131B

DRAWING NO. 205 OF 389

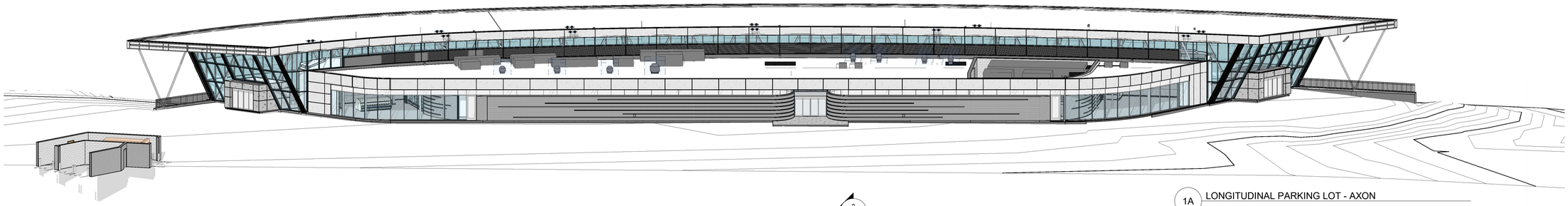


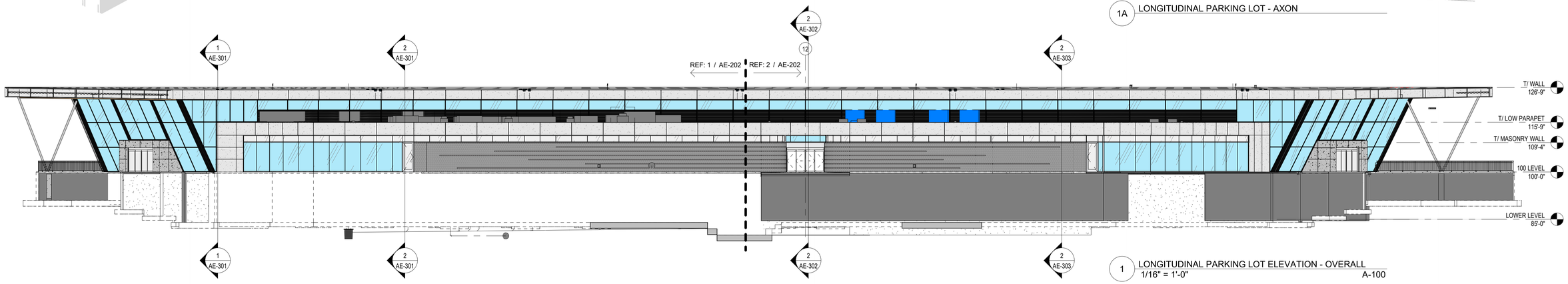


2A LONGITUDINAL TOLLWAY - AXON

2 LONGITUDINAL TOLLWAY ELEVATION - OVERALL
1/16" = 1'-0" A-100

MATERIAL PATTERN LEGEND	
BR-F	BR-A
E-1	E-2
E-3	ACM-B
UHPC-B	UHPC-W





1A LONGITUDINAL PARKING LOT - AXON

1 LONGITUDINAL PARKING LOT ELEVATION - OVERALL
1/16" = 1'-0" A-100

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

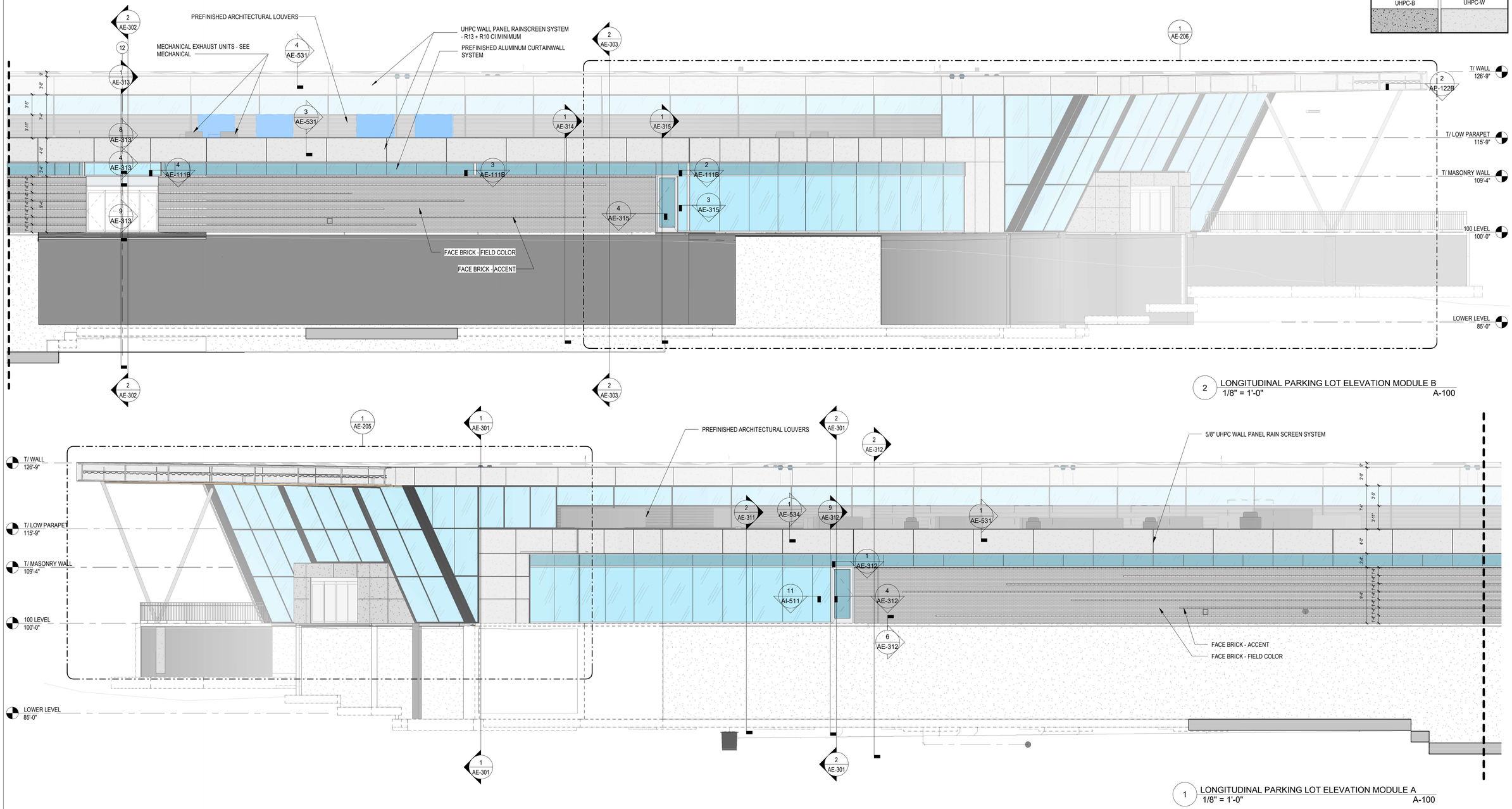
EXTERIOR BUILDING ELEVATIONS - LONGITUDINAL OVERALL

SHEET NO. AE-201

DRAWING NO. 206 OF 389

MATERIAL PATTERN LEGEND

BR-F	BR-A
E-1	E-2
E-3	ACM-B
UHPC-B	UHPC-W



2 LONGITUDINAL PARKING LOT ELEVATION MODULE B
1/8" = 1'-0" A-100

1 LONGITUDINAL PARKING LOT ELEVATION MODULE A
1/8" = 1'-0" A-100

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

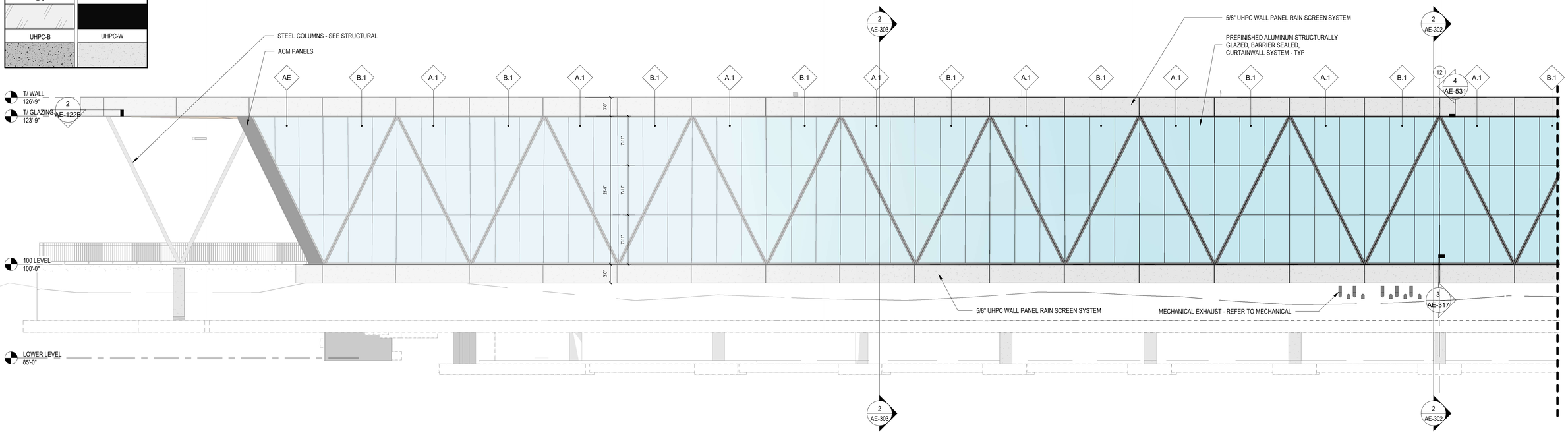
CONTRACT NO. RR-21-4803

EXTERIOR BUILDING ELEVATIONS - LONGITUDINAL

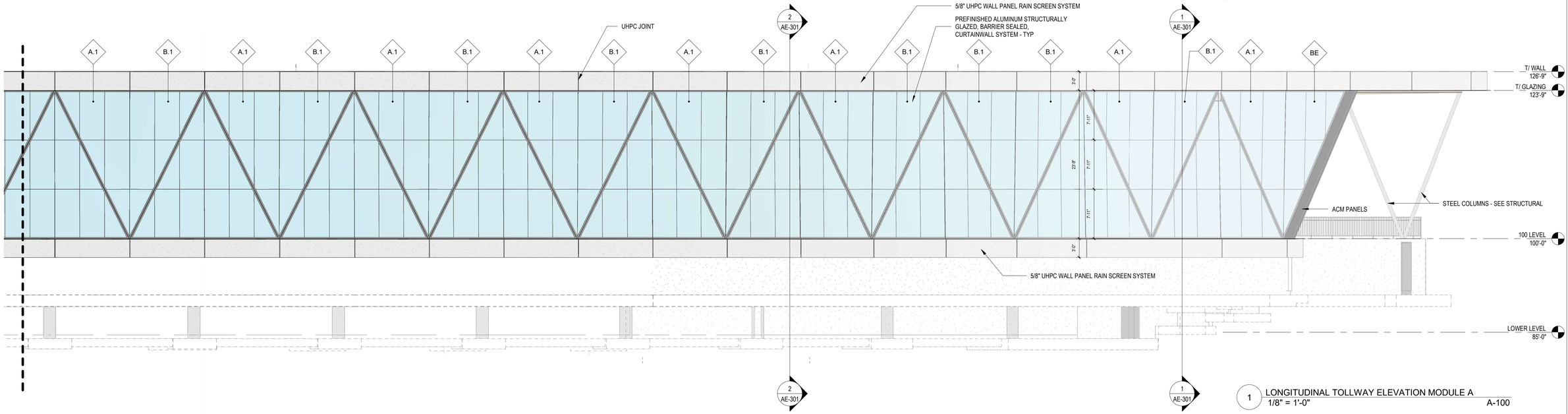
SHEET NO. AE-202

DRAWING NO. 207 OF 389

MATERIAL PATTERN LEGEND	
BR-F	BR-A
E-1	E-2
E-3	ACM-B
UHPC-B	UHPC-W



2 LONGITUDINAL TOLLWAY ELEVATION MODULE B
1/8" = 1'-0" A-100



1 LONGITUDINAL TOLLWAY ELEVATION MODULE A
1/8" = 1'-0" A-100

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

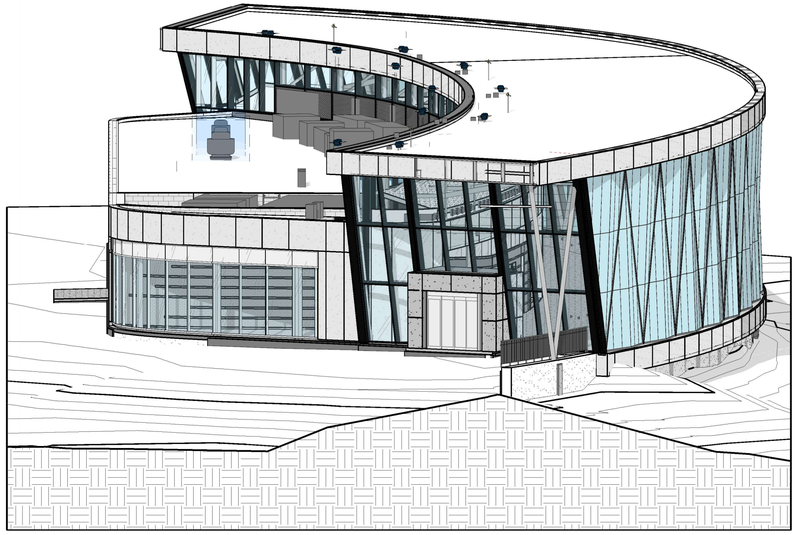
CONTRACT NO. RR-21-4803

EXTERIOR BUILDING ELEVATIONS - LONGITUDINAL

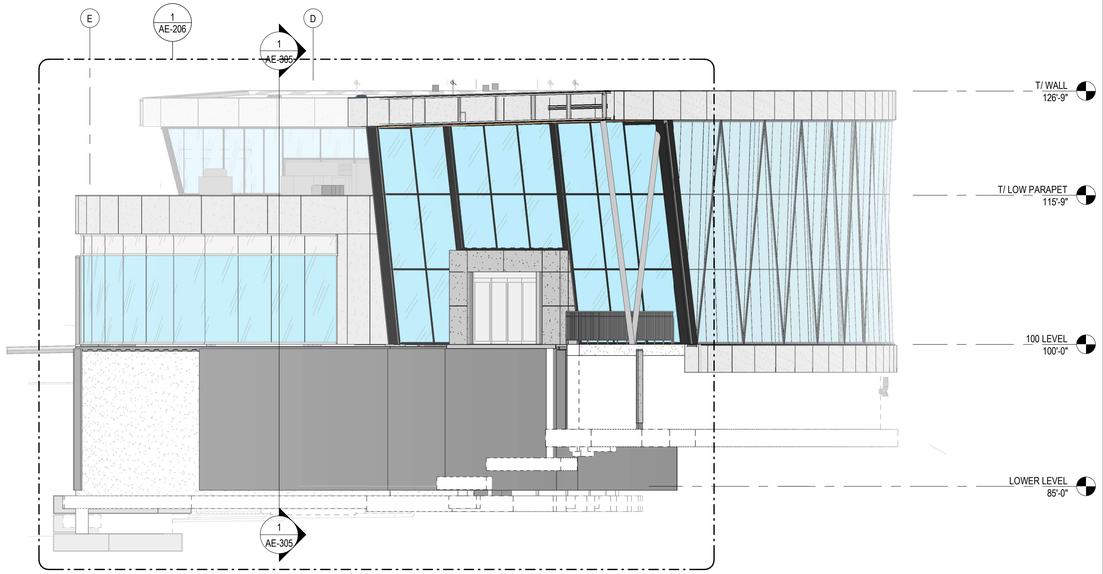
SHEET NO. AE-203

DRAWING NO. 208 OF 389

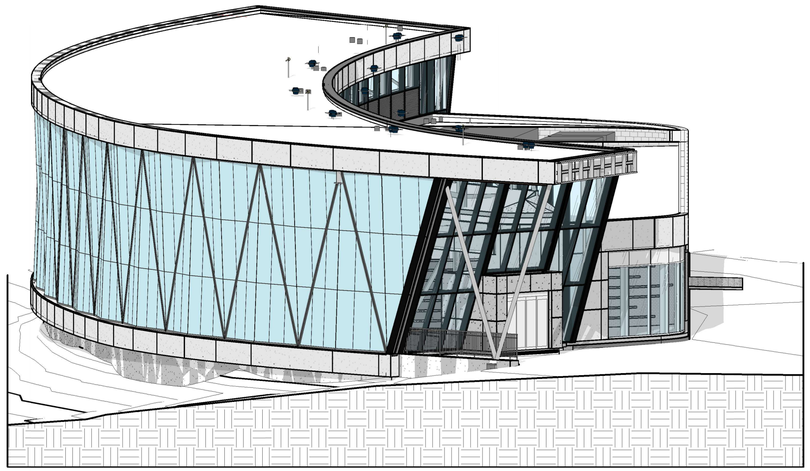
MATERIAL PATTERN LEGEND	
BR-F	BR-A
E-1	E-2
E-3	ACM-B
UHPC-B	UHPC-W



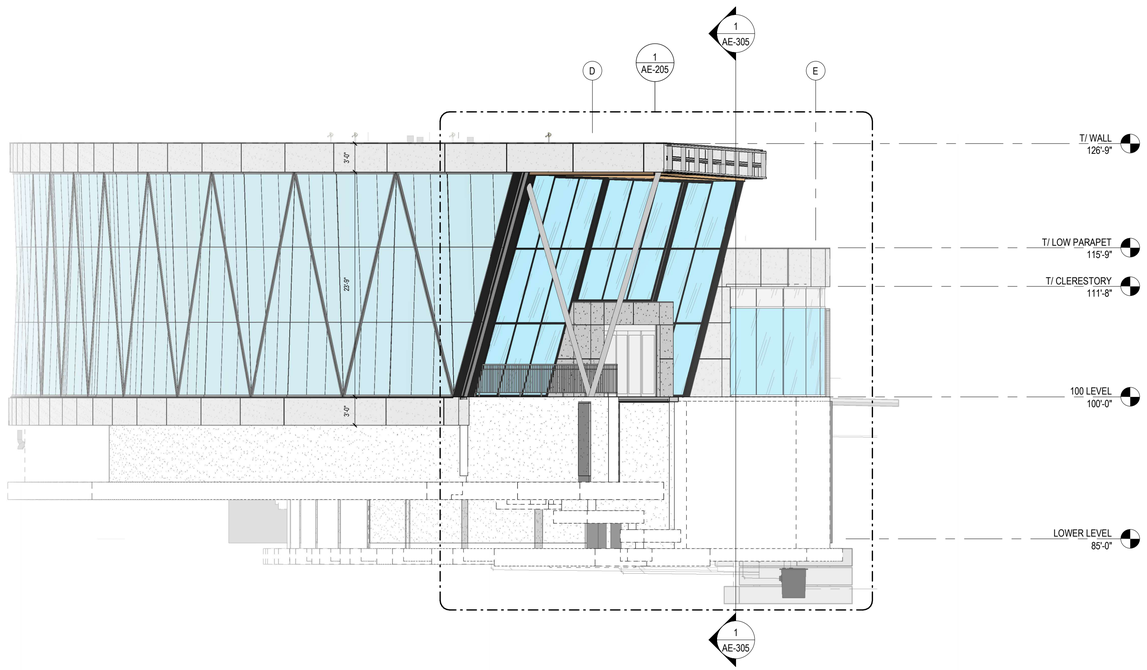
2A TRANSVERSE MODULE B - AXON



2 TRANSVERSE ELEVATION MODULE B
1/8" = 1'-0"
A-100



1A TRANSVERSE MODULE A - AXON



1 TRANSVERSE ELEVATION MODULE A
1/8" = 1'-0"
A-100

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

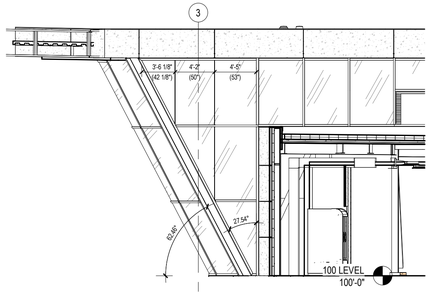
CONTRACT NO. RR-21-4803

EXTERIOR BUILDING ELEVATIONS - TRANSVERSE

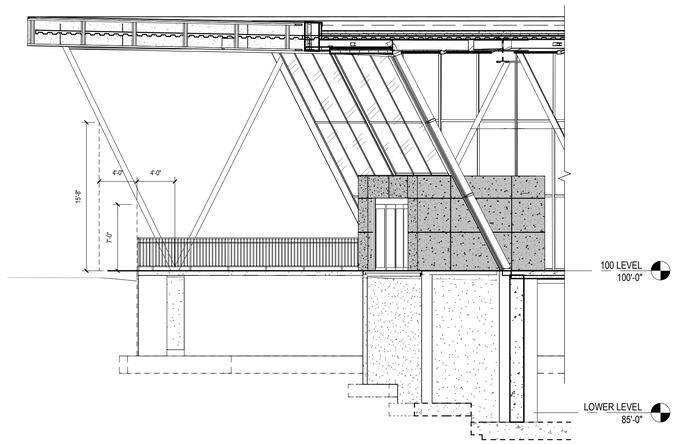
SHEET NO. AE-204

DRAWING NO. 209 OF 389

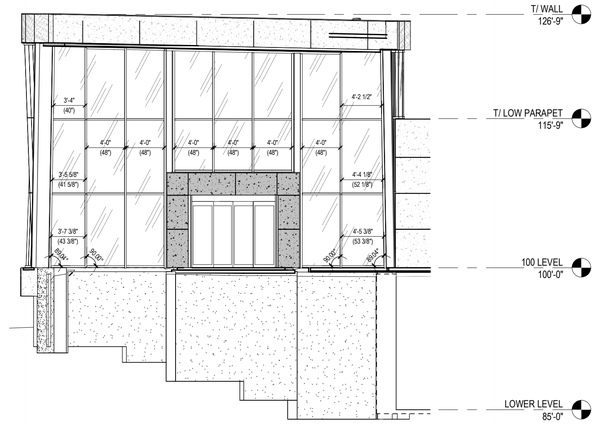
MATERIAL PATTERN LEGEND	
BR-F	BR-A
E-1	E-2
E-3	ACM-B
UHPC-B	UHPC-W



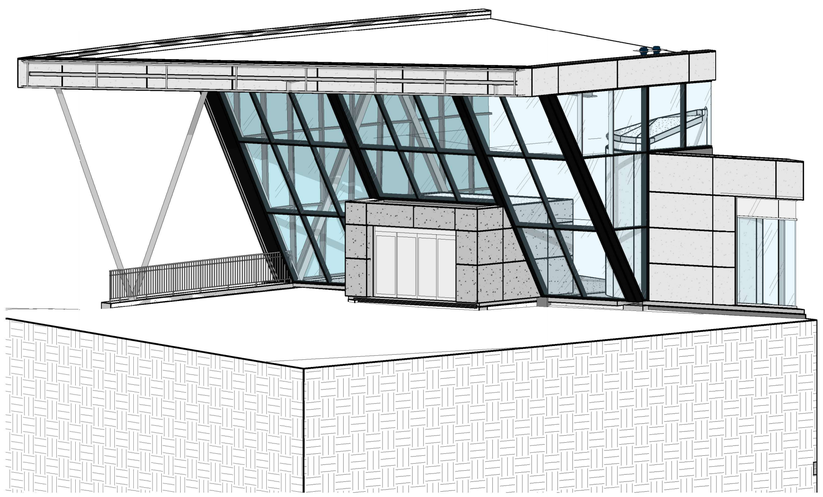
4 TRIANGULAR CURTAINWALL ELEVATION - MODULE A
1/8" = 1'-0" AE-101A



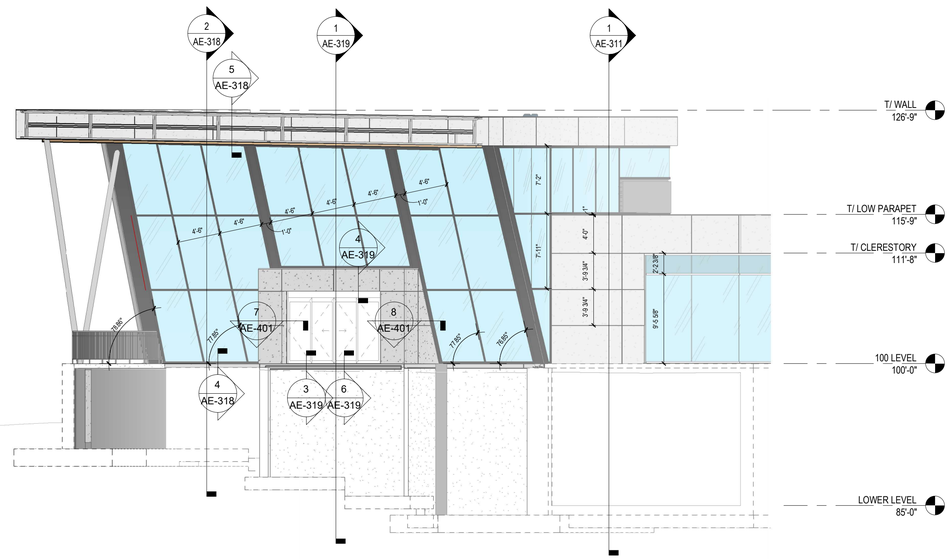
3 VESTIBULE SIDE ELEVATION - MODULE A
1/8" = 1'-0" AE-101A



2 VESTIBULE ENTRY ELEVATION - MODULE A
1/8" = 1'-0" AE-101A



5 MODULE A VESTIBULE AXON



1 ENTRY ELEVATION - MODULE A1
1/8" = 1'-0" A-100

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

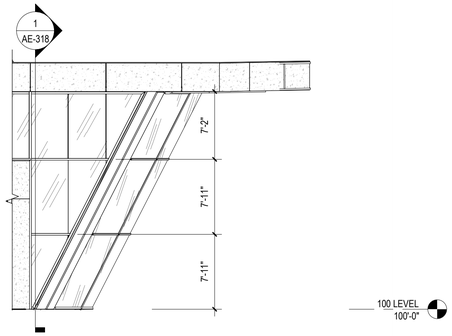
CONTRACT NO. RR-21-4803

EXTERIOR BUILDING ELEVATIONS - TRANSVERSE ENTRIES MOD A

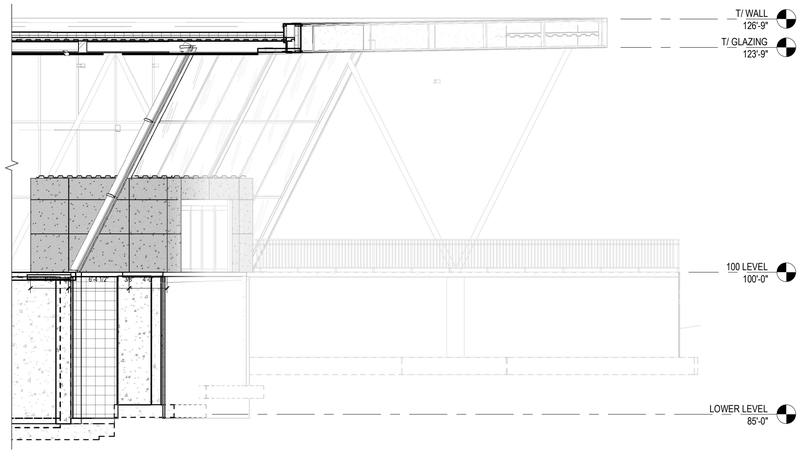
SHEET NO. AE-205

DRAWING NO. 210 OF 389

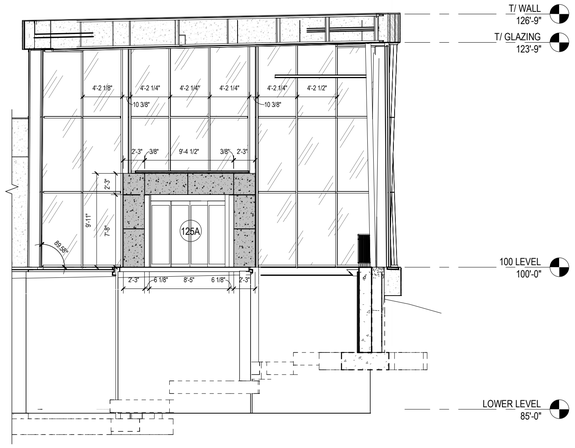
MATERIAL PATTERN LEGEND	
BR-F	BR-A
E-1	E-2
E-3	ACM-B
UHPC-B	UHPC-W



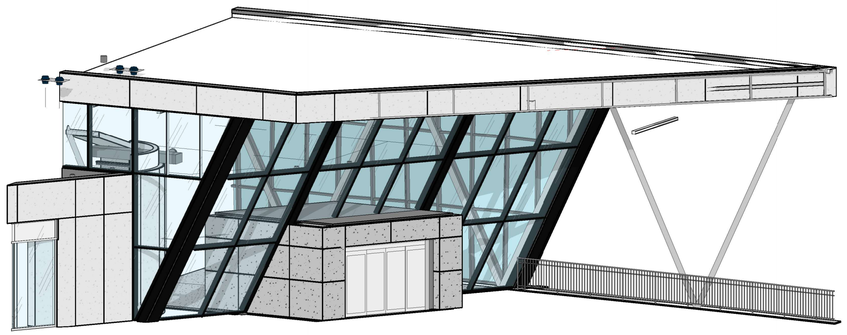
4 TRIANGULAR CURTAINWALL ELEVATION - MODULE B
1/8" = 1'-0" AE-101B



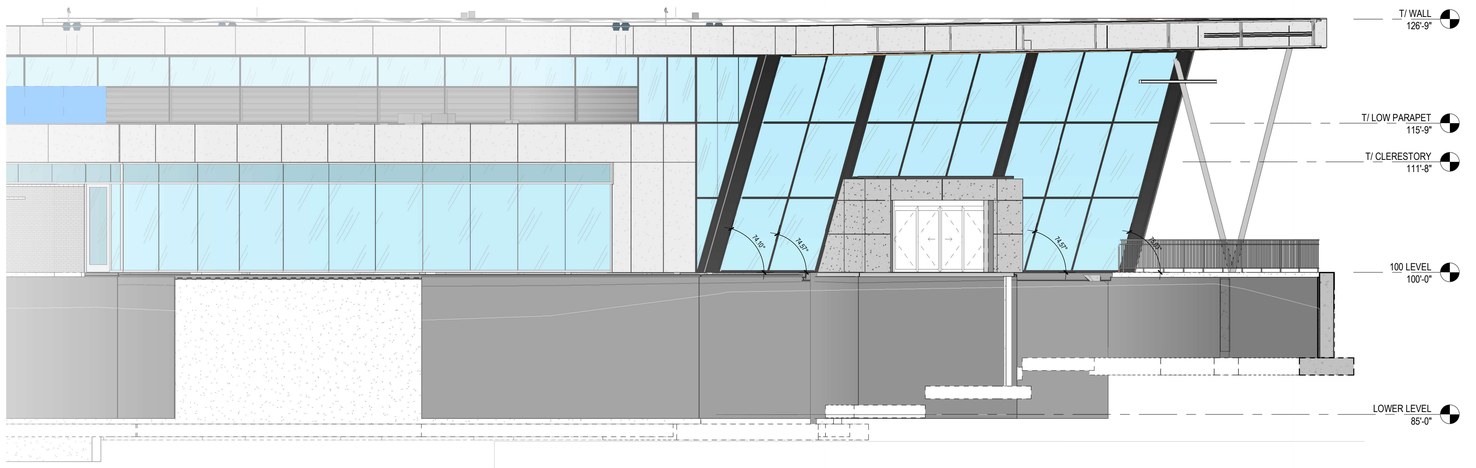
3 VESTIBULE SIDE ELEVATION - MODULE B
1/8" = 1'-0" AE-101B



2 VESTIBULE ENTRY ELEVATION MODULE B
1/8" = 1'-0" AE-101B



1A MODULE B VESTIBULE AXON



1 ENTRY ELEVATION - MODULE B1
1/8" = 1'-0" A-100

MILESTONE:	DESIGNED BY: / DATE:	DRAWN BY: / DATE:	CHECKED BY: / DATE:
60%	Designer 06/17/2026	Author 06/17/2026	Checker 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

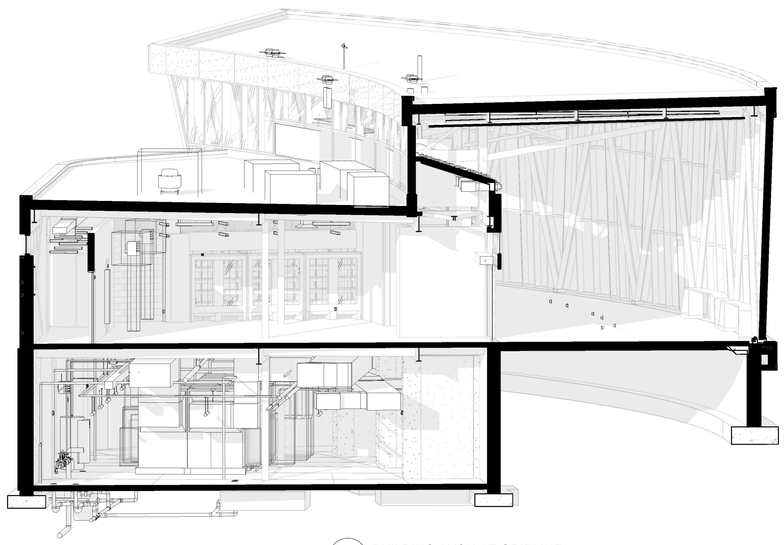
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

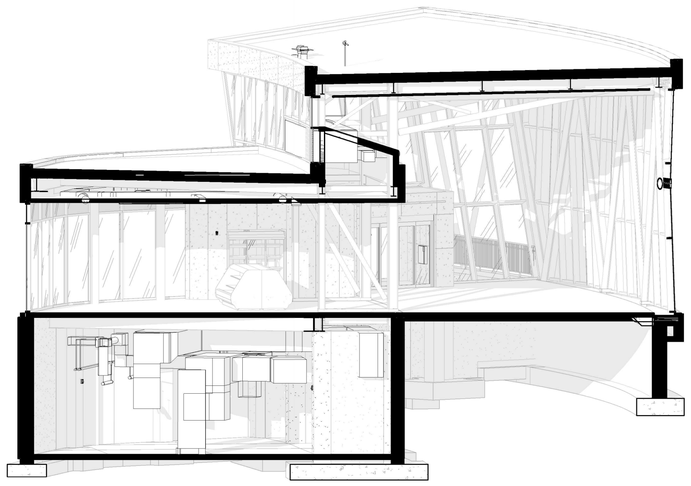
EXTERIOR BUILDING ELEVATIONS - TRANSVERSE ENTRIES MOD B

SHEET NO. AE-206

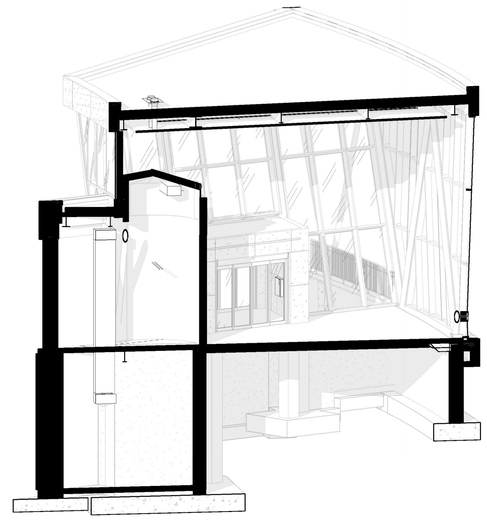
DRAWING NO. 211 OF 389



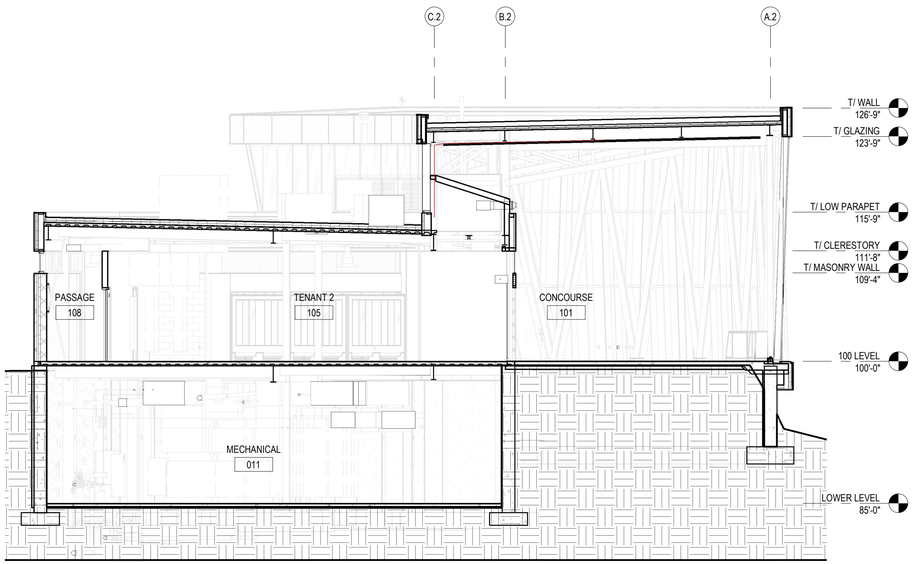
3A BUILDING AXON AT GRIDLINE 7.5



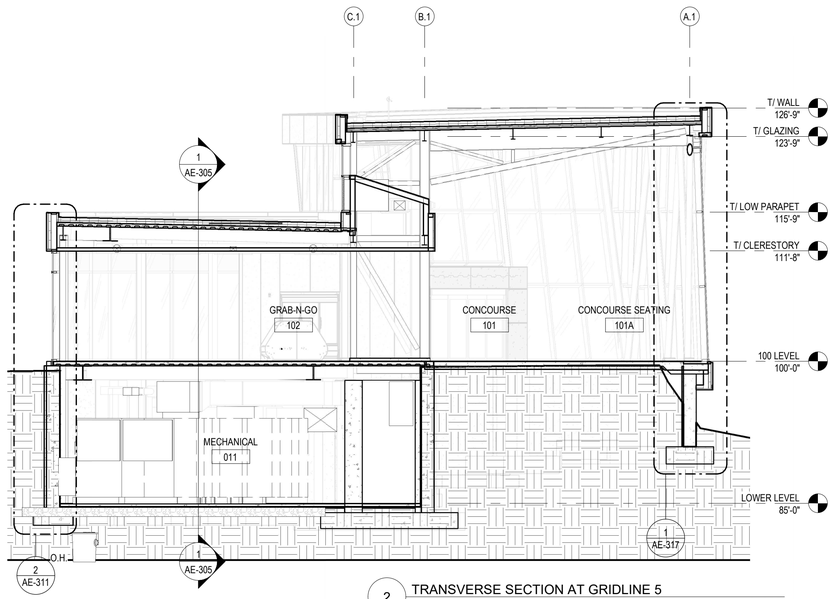
2A TRANSVERSE AXON SECTION AT GRIDLINE 6



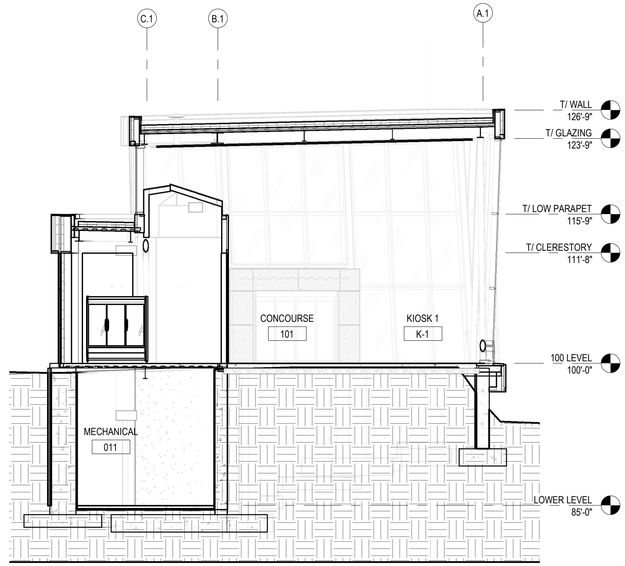
1A TRANSVERSE AXON SECTION AT GRIDLINE 3



3 TRANSVERSE SECTION AT GRIDLINE 7.5
1/8" = 1'-0" A-100



2 TRANSVERSE SECTION AT GRIDLINE 5
1/8" = 1'-0" A-100



1 TRANSVERSE SECTION AT GRIDLINE 3.5
1/8" = 1'-0" A-100

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

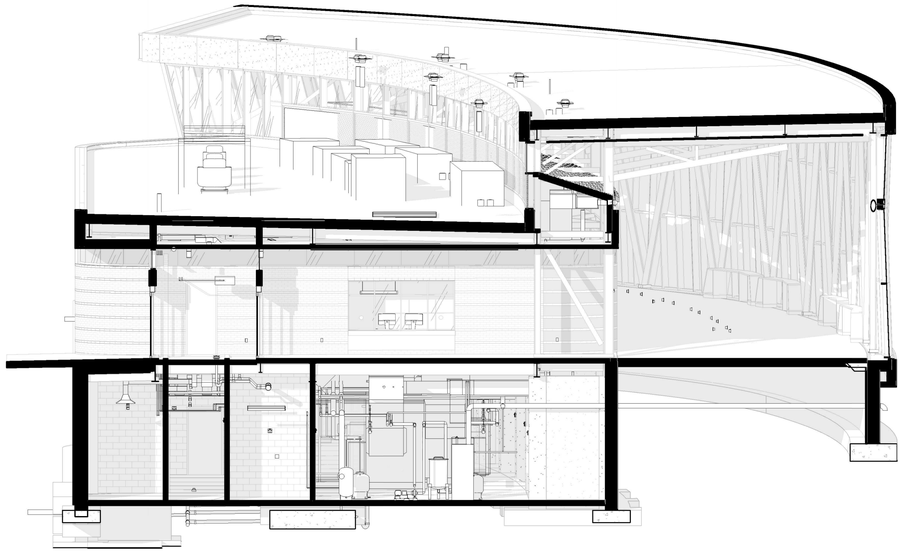
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

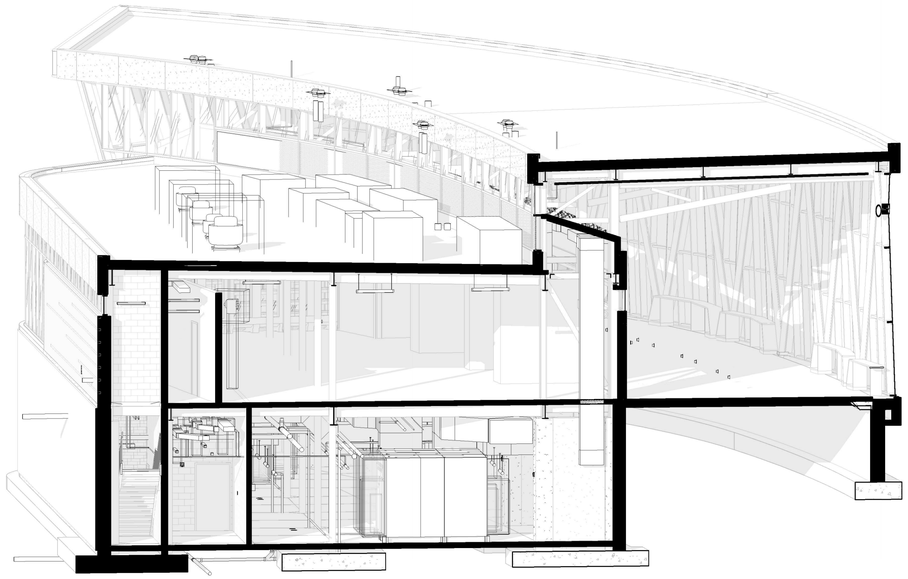
BUILDING SECTIONS

SHEET NO. AE-301

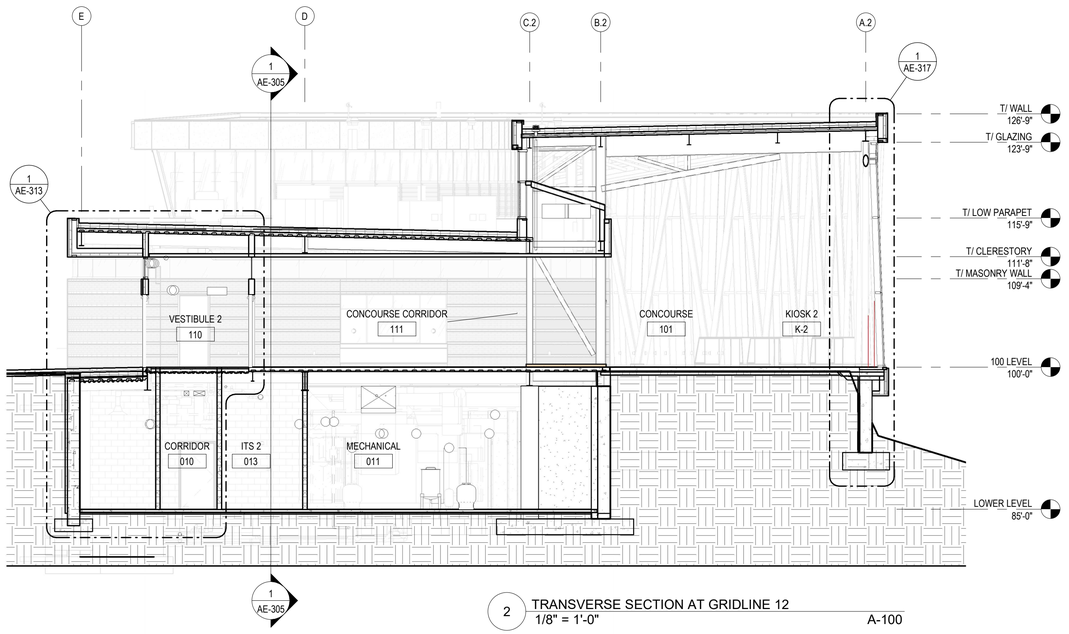
DRAWING NO. 212 OF 389



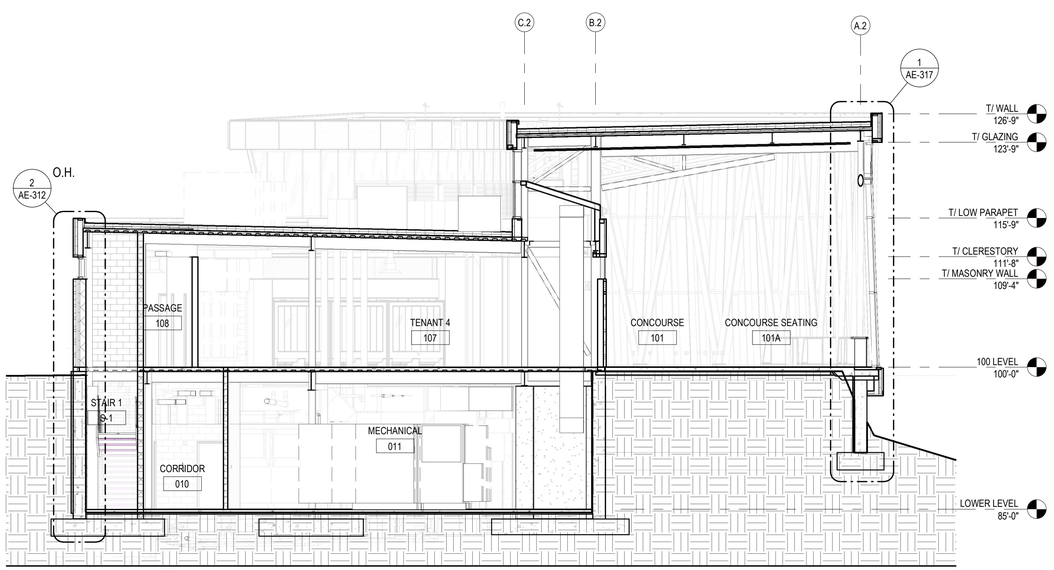
2A TRANSVERSE AXON SECTION AT GRIDLINE 12



1A BUILDING AXON AT GRIDLINE 10



2 TRANSVERSE SECTION AT GRIDLINE 12
1/8" = 1'-0" A-100



1 BUILDING SECTION AT GRIDLINE 10
1/8" = 1'-0" A-100

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

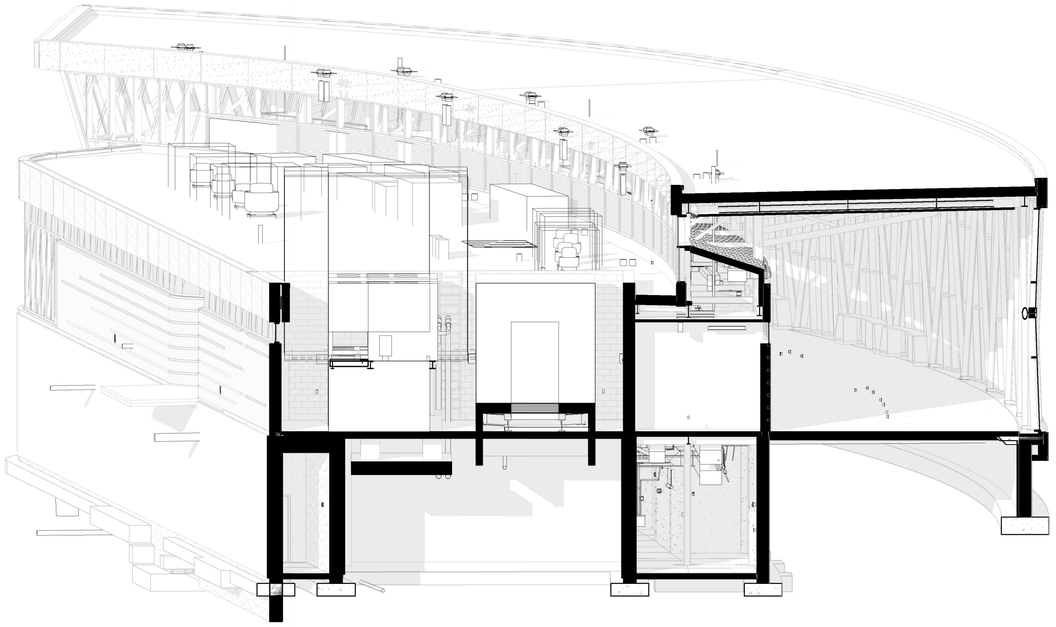
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

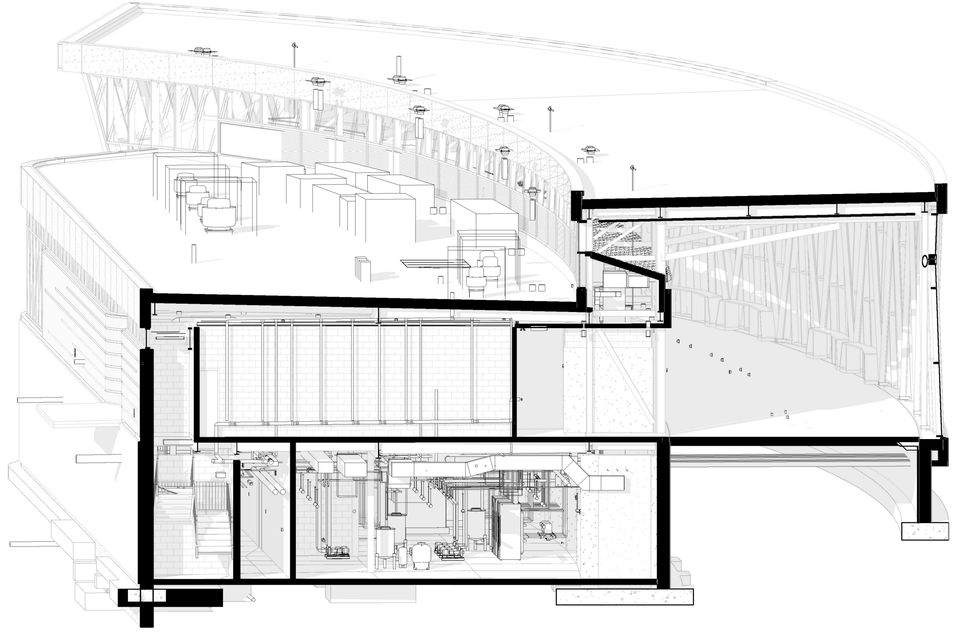
BUILDING SECTIONS

SHEET NO. AE-302

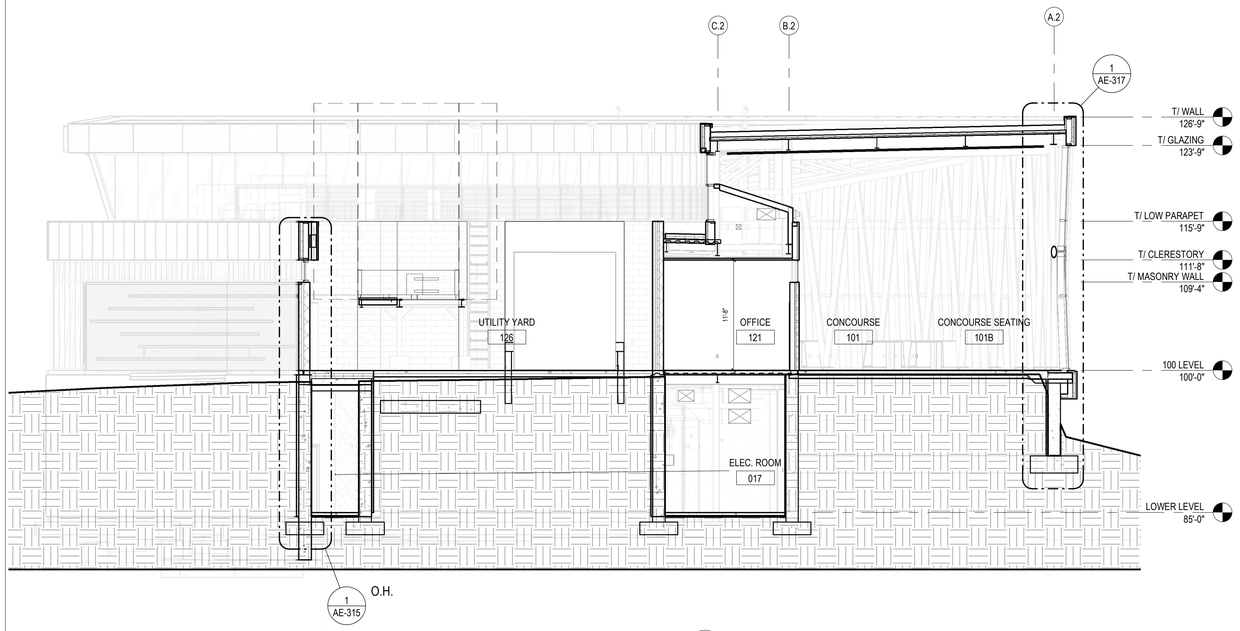
DRAWING NO. 213 OF 389



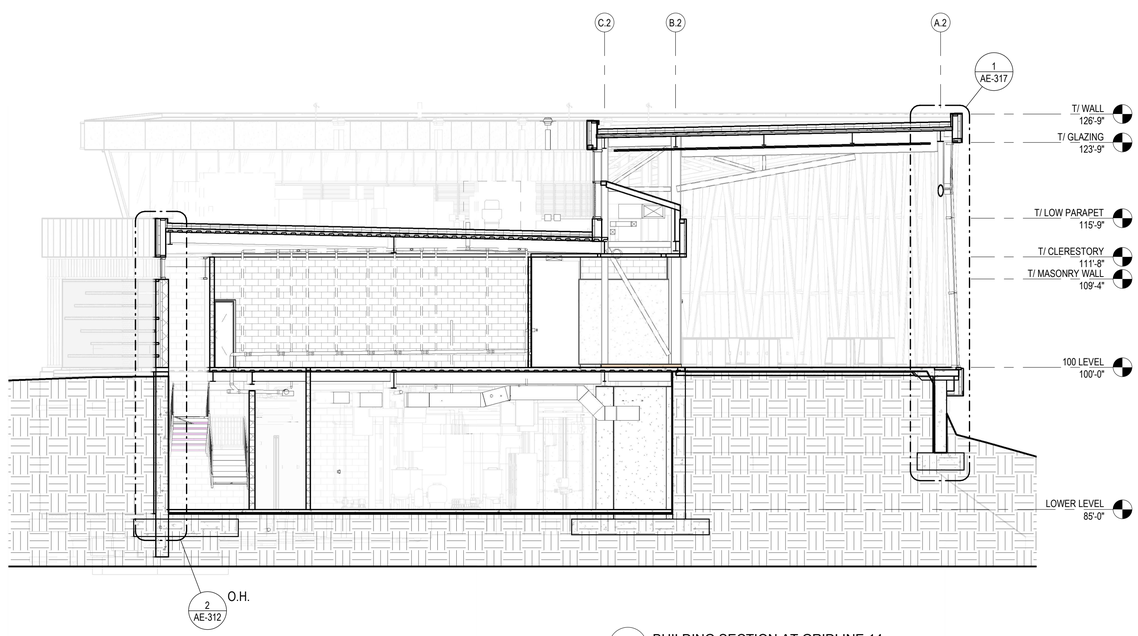
2A TRANSVERSE AXON SECTION AT GRIDLINE 16



1A BUILDING AXON AT GRIDLINE 14



2 TRANSVERSE SECTION AT GRIDLINE 16
1/8" = 1'-0" A-100



1 BUILDING SECTION AT GRIDLINE 14
1/8" = 1'-0" A-100

MILESTONE:	DESIGNED BY: / DATE:	DRAWN BY: / DATE:	CHECKED BY: / DATE:
60%	Designer 06/17/2026	Author 06/17/2026	Checker 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

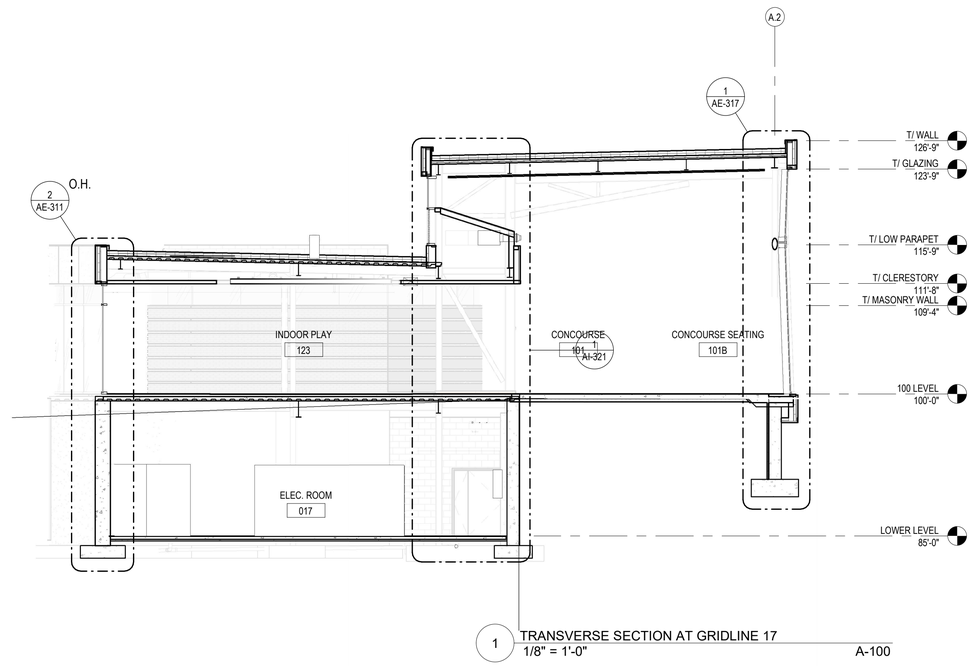
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

BUILDING SECTIONS

SHEET NO. AE-303

DRAWING NO. 214 OF 389



1 TRANSVERSE SECTION AT GRIDLINE 17
1/8" = 1'-0" A-100

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

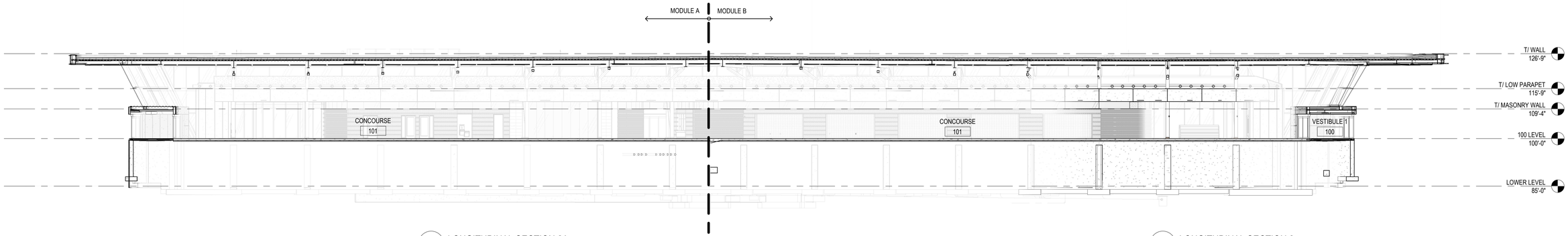
REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

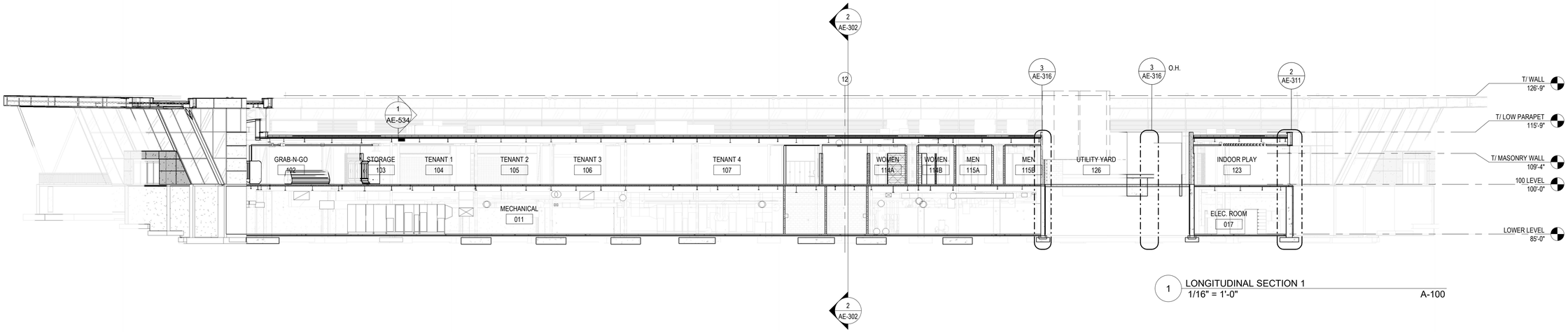
BUILDING SECTIONS

SHEET NO.
AE-304
DRAWING NO.
215 OF 389



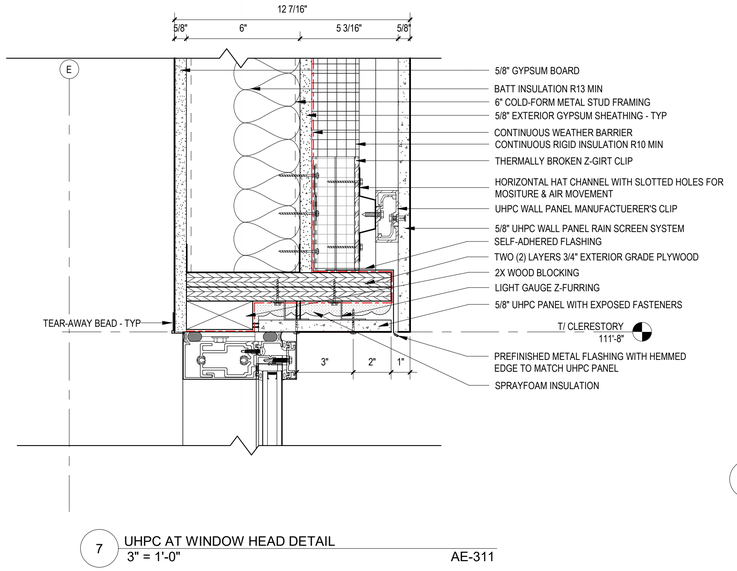
2B LONGITUDINAL SECTION 2A
1/16" = 1'-0" A-100

2A LONGITUDINAL SECTION 2
1/16" = 1'-0" A-100

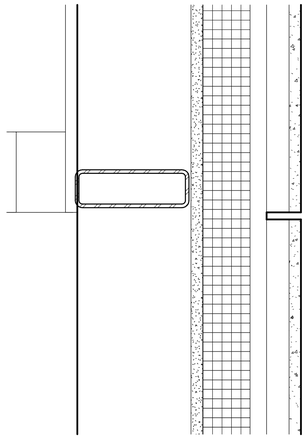


1 LONGITUDINAL SECTION 1
1/16" = 1'-0" A-100

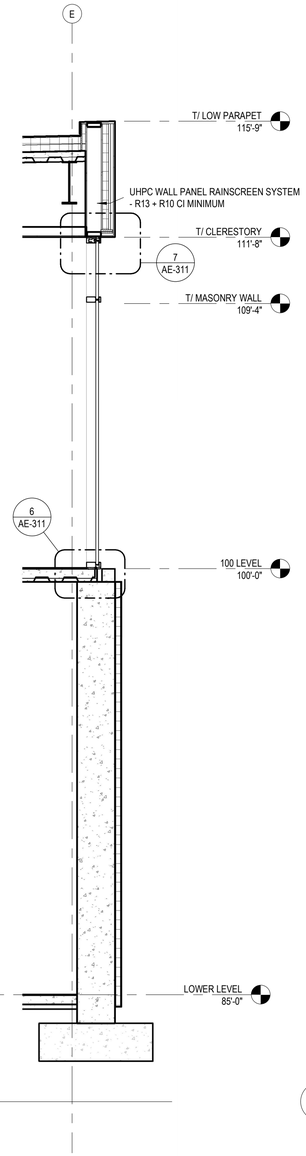
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803	SHEET NO. AE-305
60%	DRAWN BY: Author	DATE: 06/17/2026				NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	BUILDING SECTIONS	DRAWING NO. 216 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026						



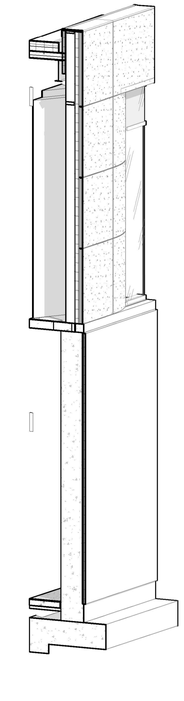
7 UHPC AT WINDOW HEAD DETAIL
3" = 1'-0" AE-311



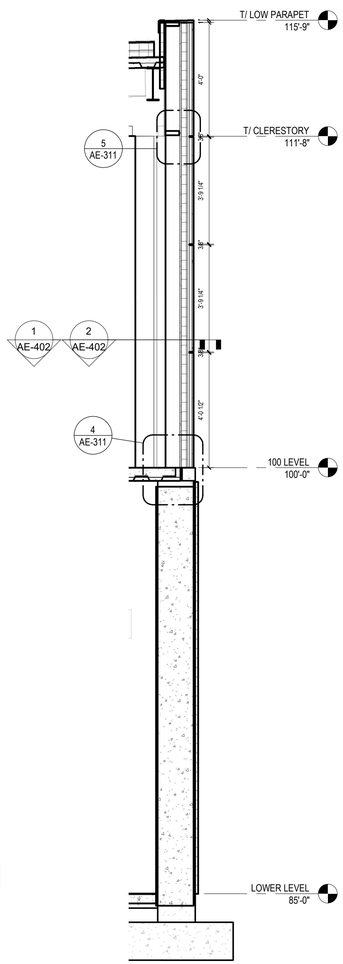
5 UHPC PANEL JOINT SECTION
3" = 1'-0" AE-311

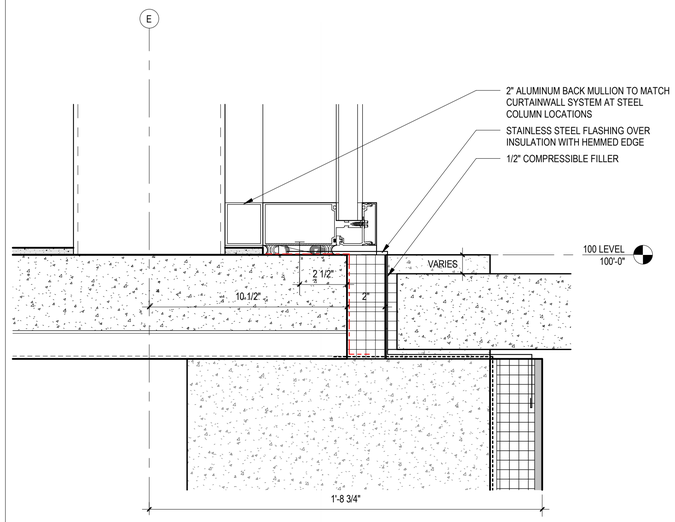


2A LOW CURTAINWALL AXON

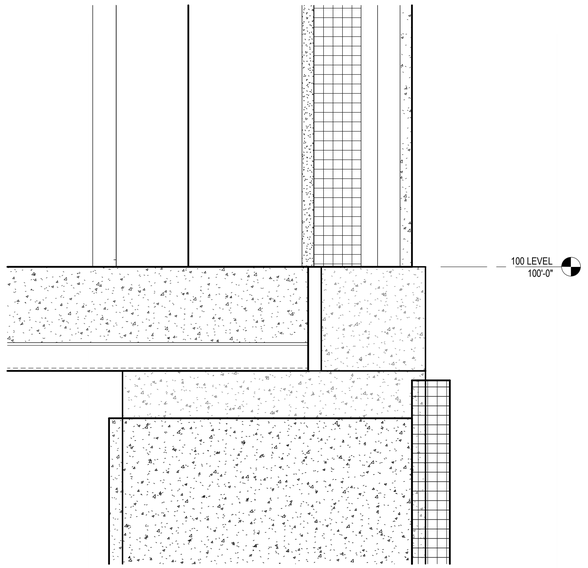


1A UHPC PANEL AXON





6 FOUNDATION DETAIL AT 6" CURTAINWALL
3" = 1'-0" AE-311

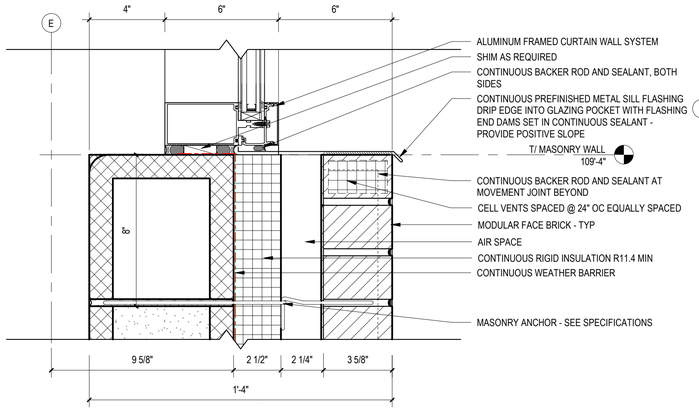


4 FOUNDATION AT UHPC PANEL
3" = 1'-0" AE-311

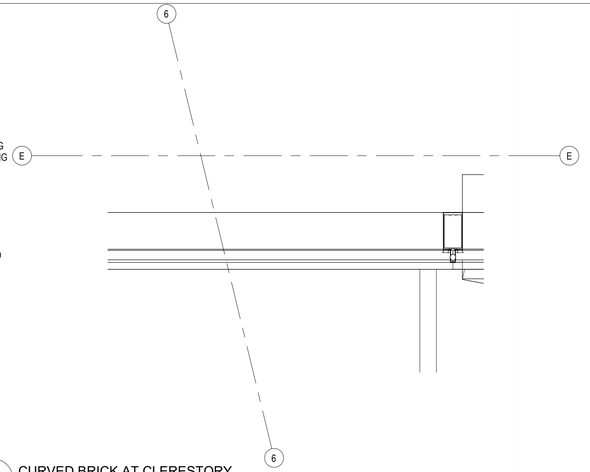
2 LOW CURTAINWALL SECTION
3/8" = 1'-0" AE-101A

1 1UHPC PANEL SECTION
3/8" = 1'-0" AE-101A

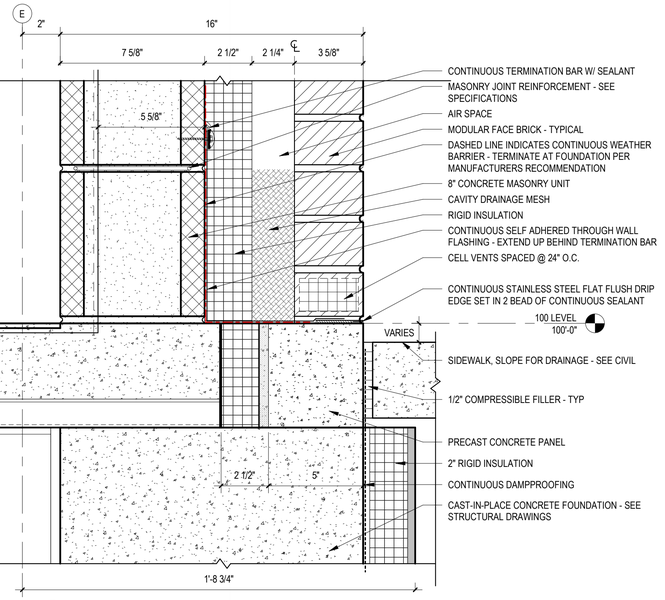
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803
60%	DRAWN BY: Author	DATE: 06/17/2026				NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	WALL SECTIONS & DETAILS - UHPC & CURTAINWALL
	CHECKED BY: Checker	DATE: 06/17/2026					SHEET NO. AE-311 DRAWING NO. 217 OF 389



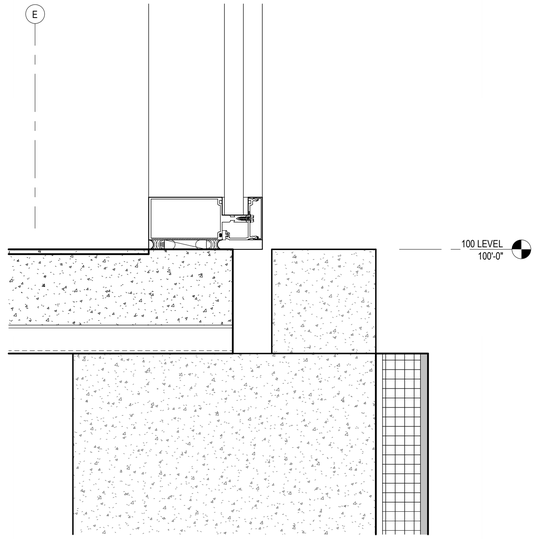
7 BRICK SILL DETAIL
3" = 1'-0" AE-312



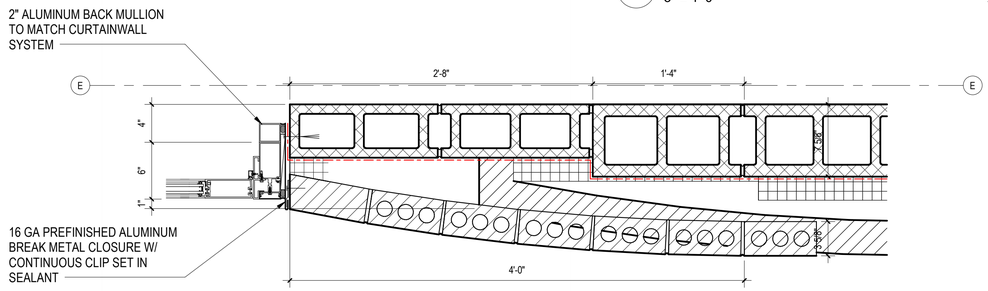
1 CURVED BRICK AT CLERESTORY
1 1/2" = 1'-0" AE-121A



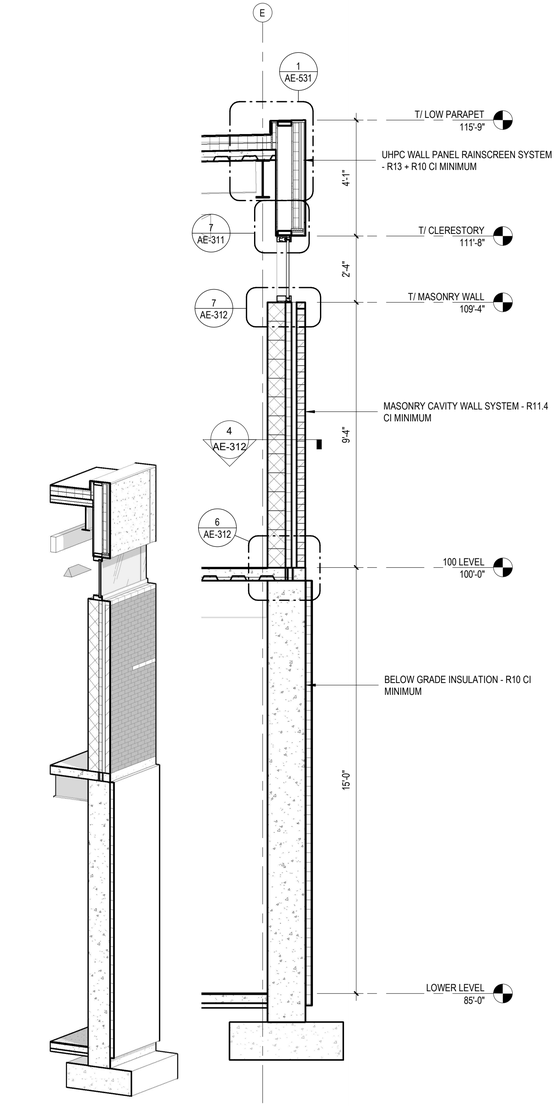
6 BRICK FOUNDATION DETAIL
3" = 1'-0" AE-101A



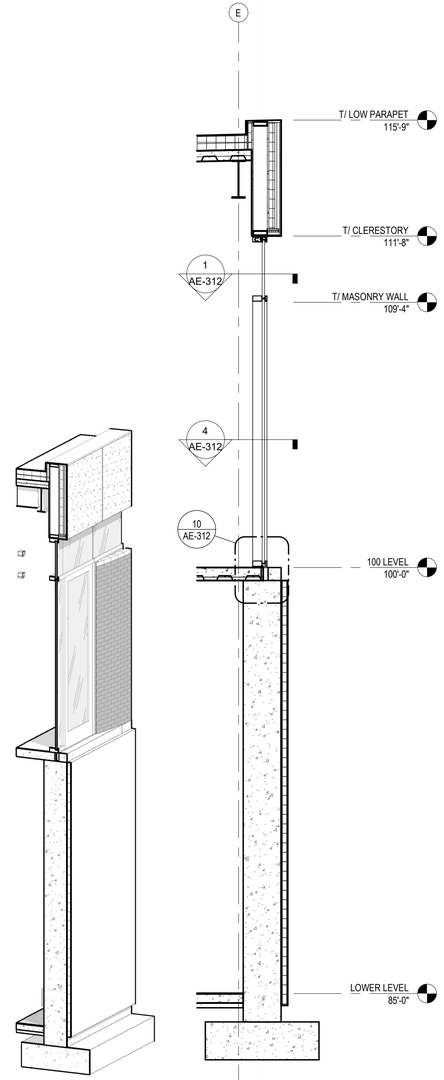
10 LOW CURTAINWALL SECTION AT DOOR - Callout 1
3" = 1'-0" AE-312



4 CURVED BRICK AT DOOR JAMB
1 1/2" = 1'-0" AE-101A



2A LOW CLERESTORY AXON



1A LOW CURTAINWALL AT DOOR AXON

2 LOW CLERESTORY AND MASONRY SECTION
3/8" = 1'-0" AE-101A

9 LOW CURTAINWALL SECTION AT DOOR
3/8" = 1'-0" AE-101A

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

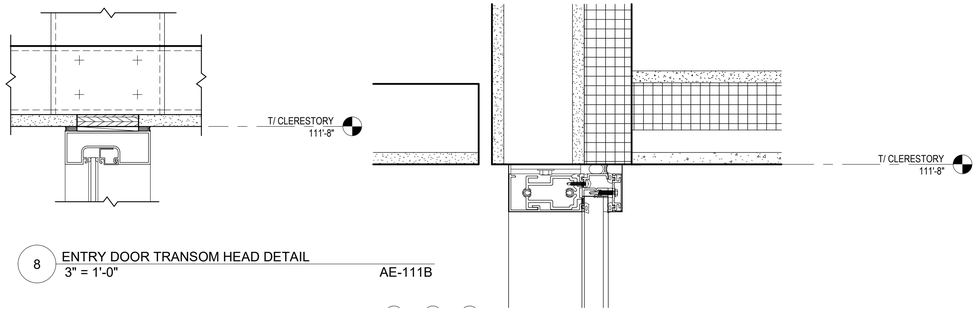
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

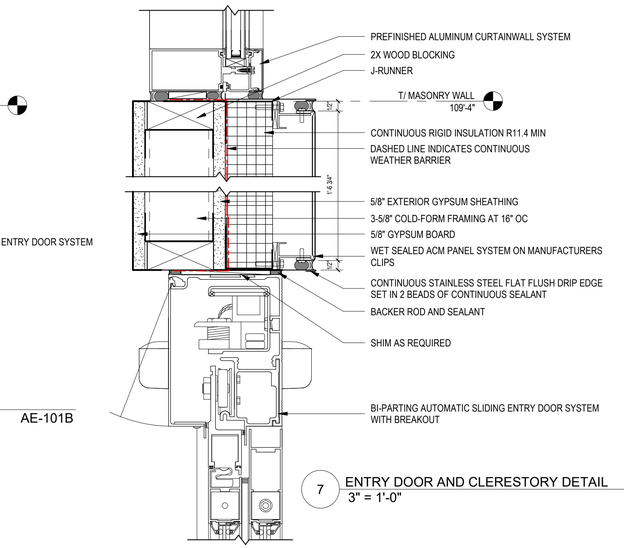
WALL SECTIONS & DETAILS - CURTAINWALL & MASONRY

SHEET NO. AE-312

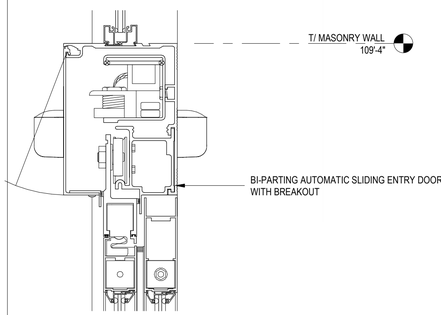
DRAWING NO. 218 OF 389



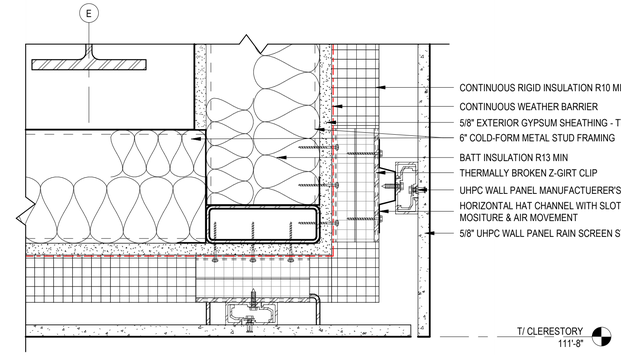
8 ENTRY DOOR TRANSOM HEAD DETAIL
3" = 1'-0" AE-111B



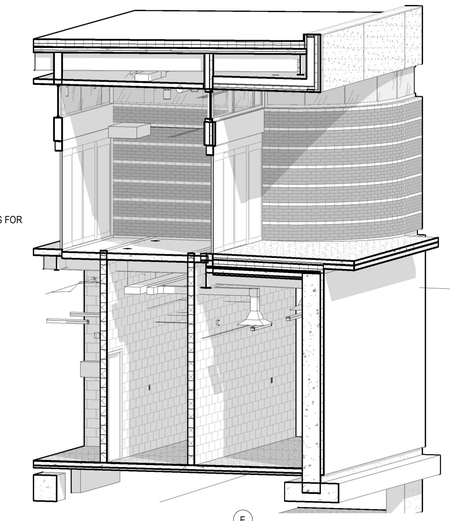
7 ENTRY DOOR AND CLERESTORY DETAIL
3" = 1'-0" AE-111B



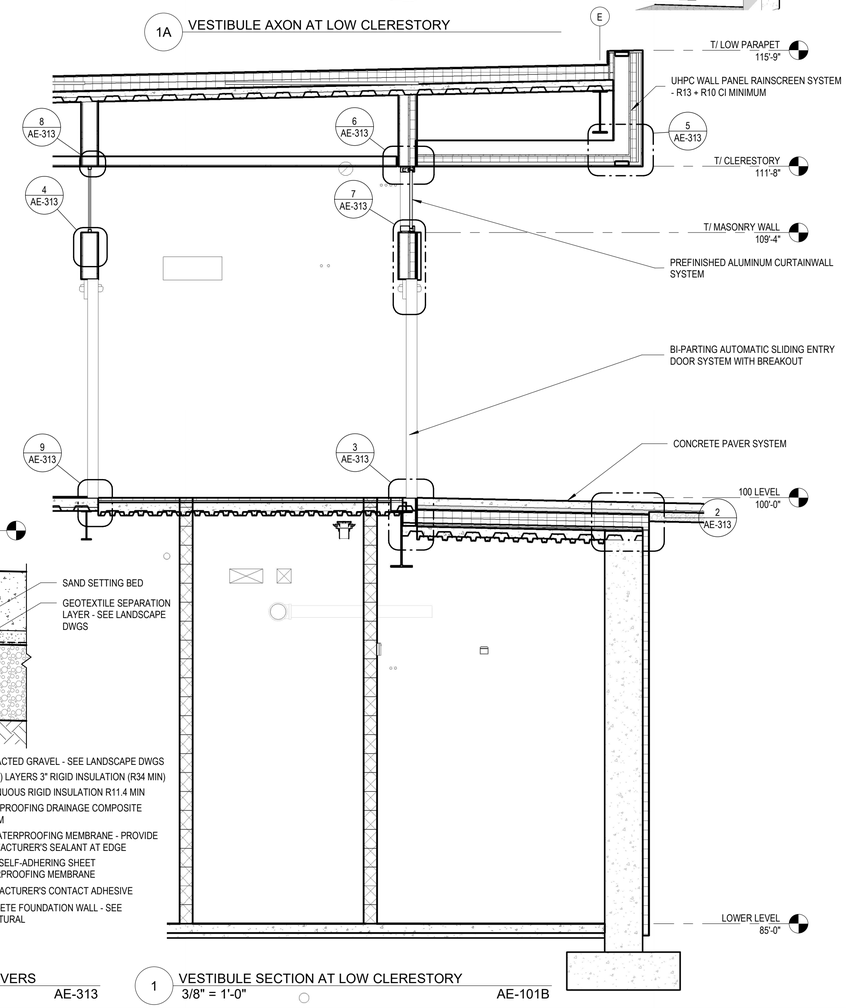
4 ENTRY DOOR HEAD & TRANSOM DETAIL
3" = 1'-0" AE-101B



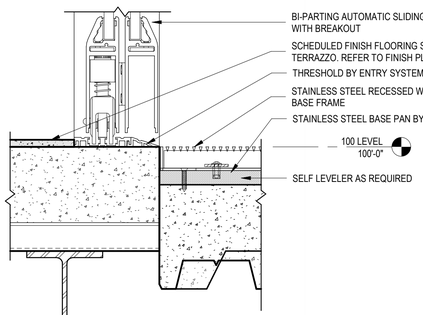
5 UHCP SOFFIT DETAIL
3" = 1'-0" AE-313



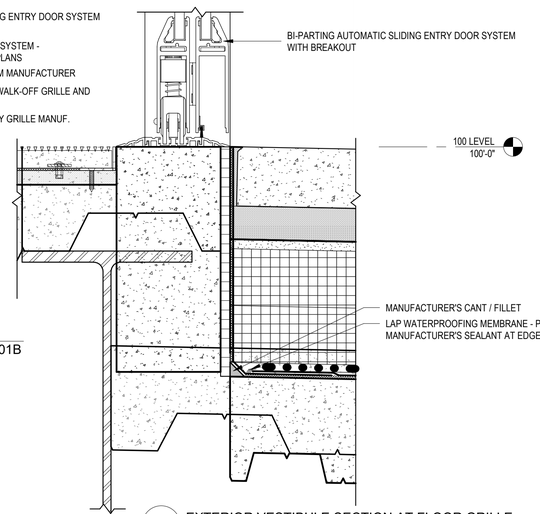
1A VESTIBULE AXON AT LOW CLERESTORY



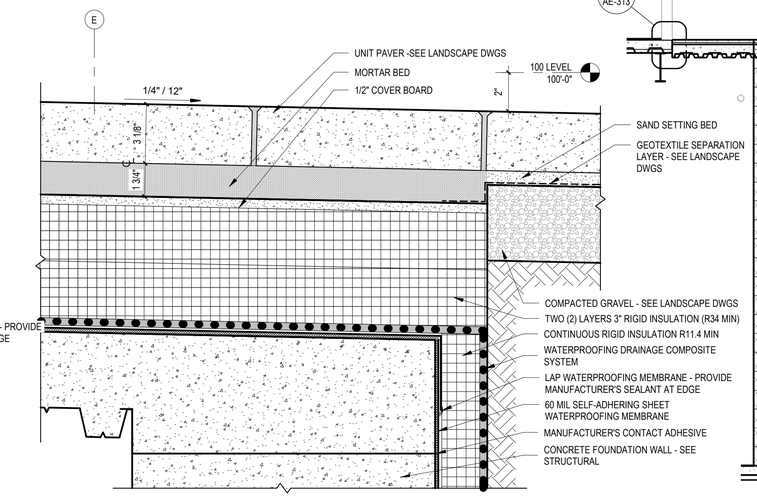
1 VESTIBULE SECTION AT LOW CLERESTORY
3/8" = 1'-0" AE-101B



9 INTERIOR VESTIBULE SECTION AT FLOOR GRILLE
3" = 1'-0" AE-101B



3 EXTERIOR VESTIBULE SECTION AT FLOOR GRILLE
3" = 1'-0" AE-313



2 TOP OF FOUNDATION WALL DETAIL AT PAVERS
3" = 1'-0" AE-313

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

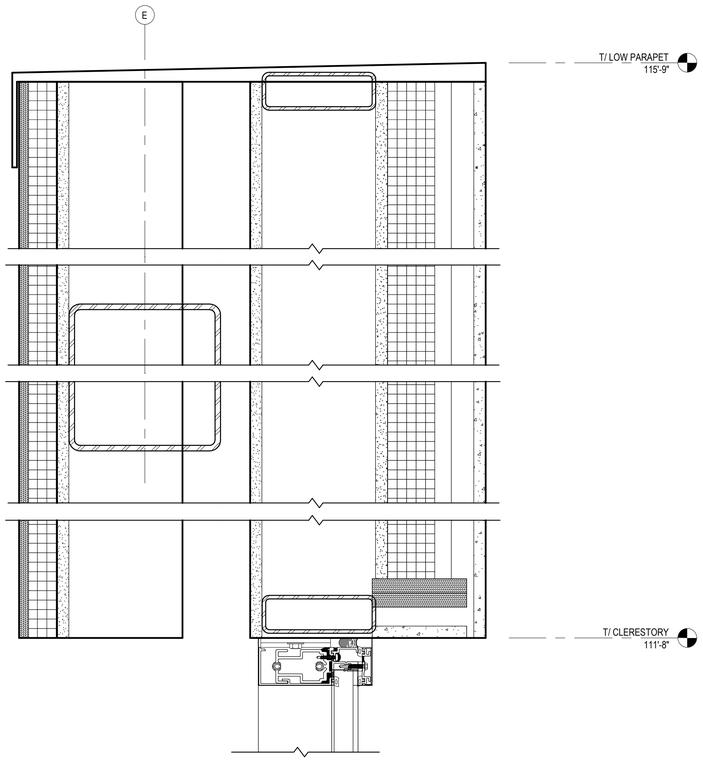
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

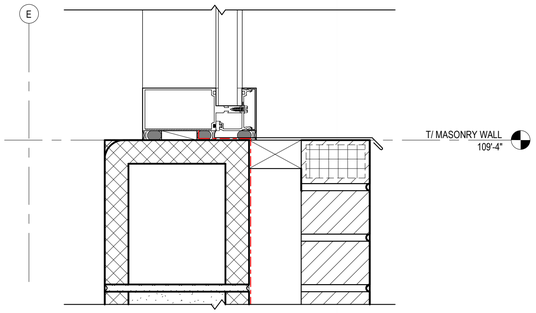
WALL SECTIONS & DETAILS - VESTIBULE GRIDLINE 12

SHEET NO. AE-313

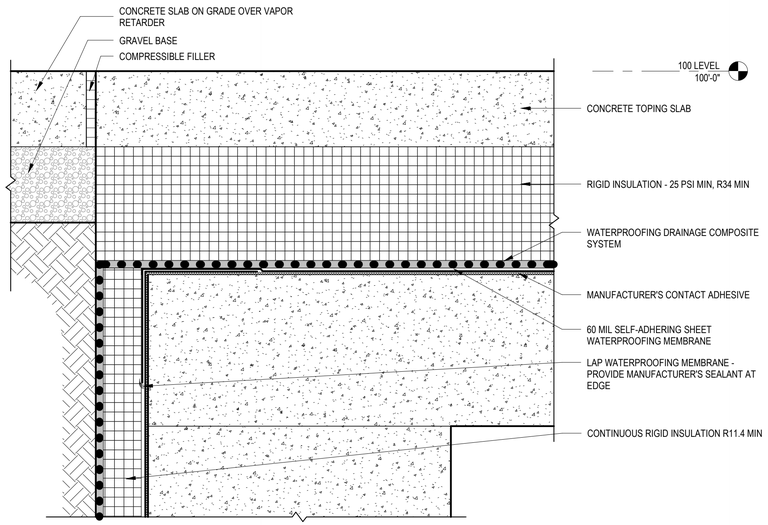
DRAWING NO. 219 OF 389



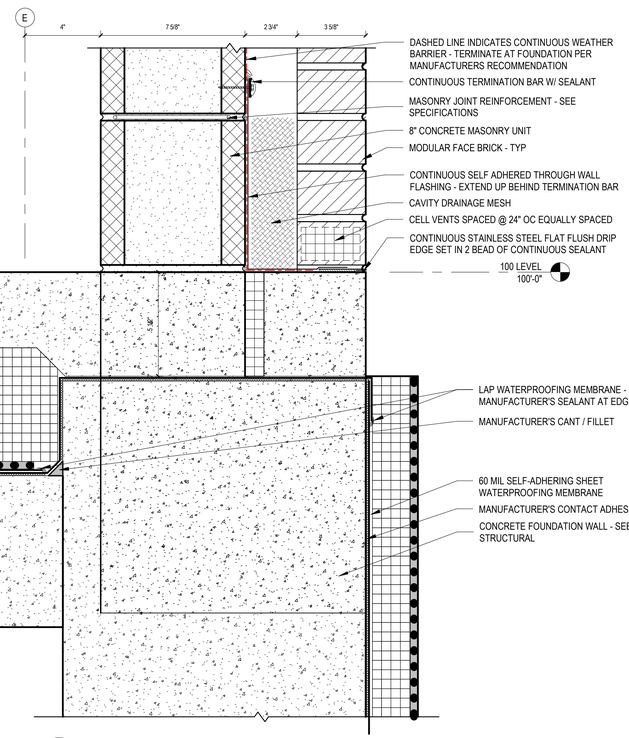
5 COURTYARD WALL SECTION AT BRICK - Callout 3
3" = 1'-0" AE-314



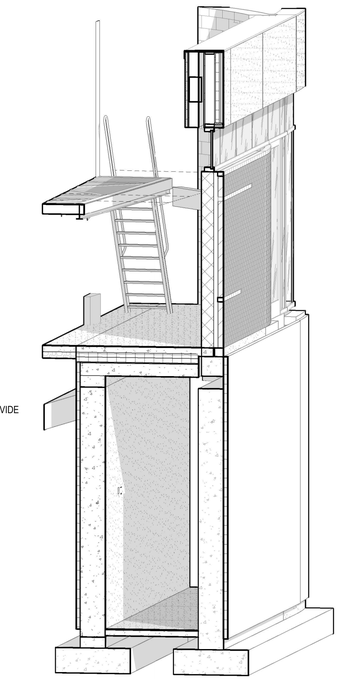
4 COURTYARD WALL SECTION AT BRICK - Callout 2
3" = 1'-0" AE-314



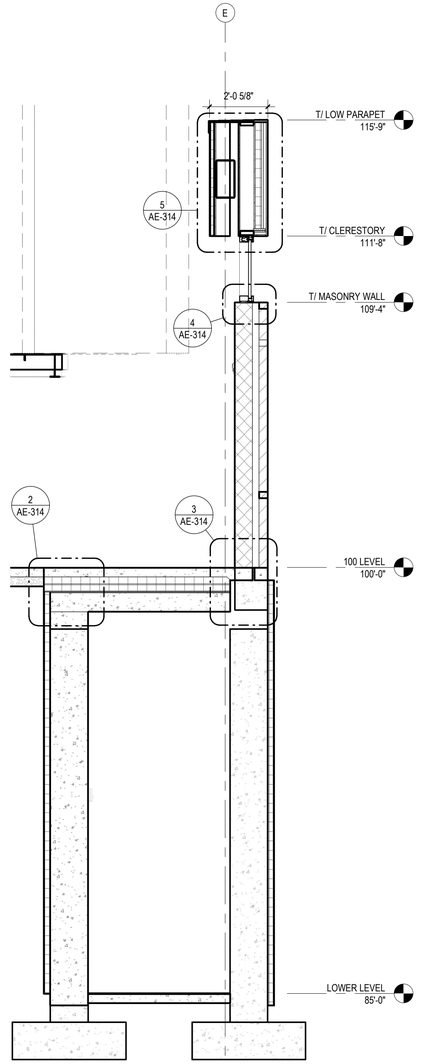
2 COURTYARD WALL SECTION AT TUNNEL
3" = 1'-0" AE-314



3 COURTYARD WALL SECTION AT BRICK - Callout 1
3" = 1'-0" AE-314



1A COURTYARD AT BRICK AXON



1 COURTYARD WALL SECTION AT BRICK
3/8" = 1'-0" AE-101B

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

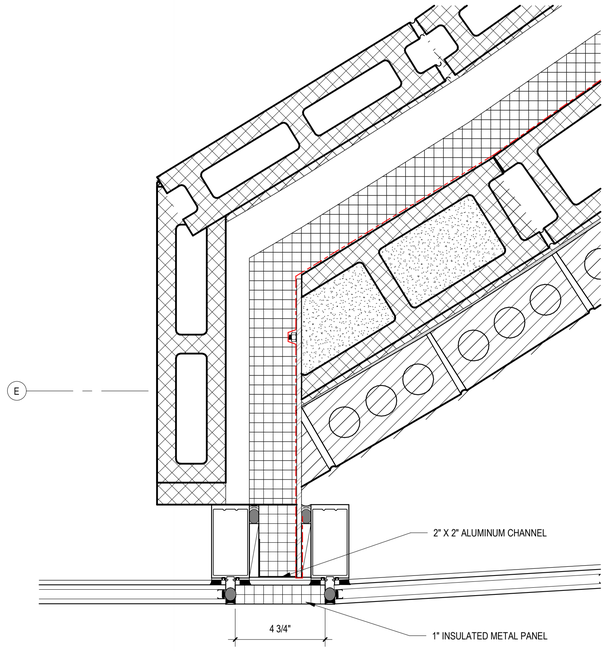
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

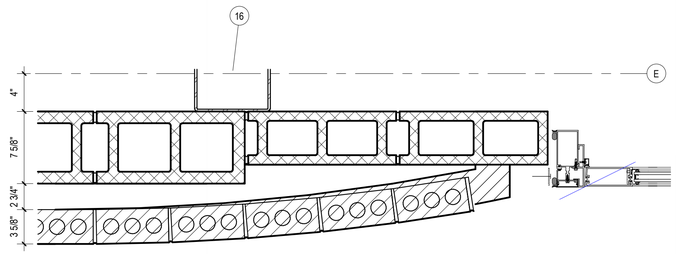
WALL SECTIONS & DETAILS - COURTYARD

SHEET NO. AE-314

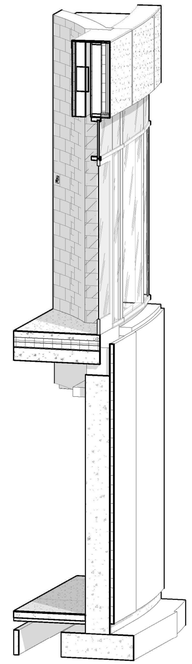
DRAWING NO. 220 OF 389



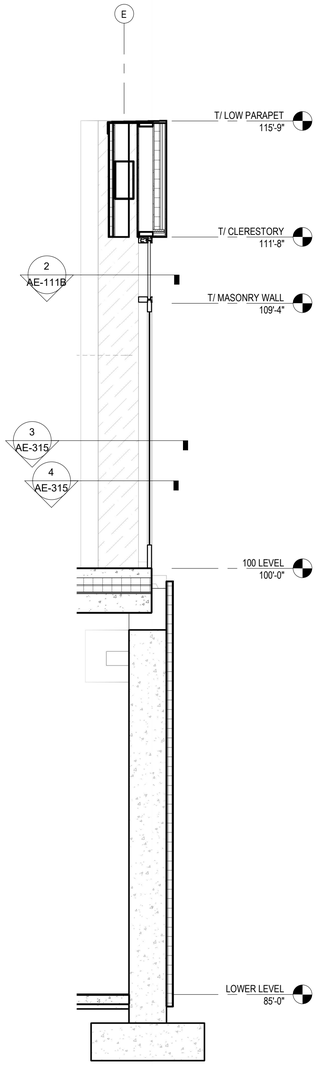
3 BRICK TO MULLION DETAIL AT COURTYARD
3" = 1'-0" AE-101B



4 CURVED BRICK AT COURTYARD DOOR JAMB
1 1/2" = 1'-0" AE-101B



2 COURTYARD AT DOOR AXON

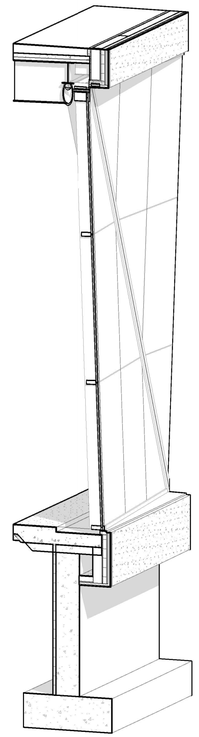


1 COURTYARD WALL SECTION AT DOOR
3/8" = 1'-0" AE-101B

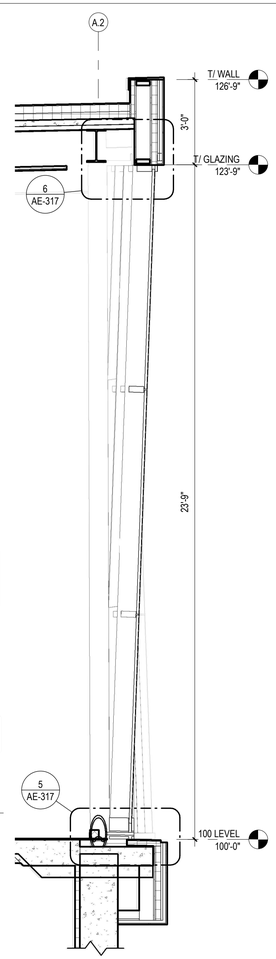
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AE-315
60%	DRAWN BY: Author	DATE: 06/17/2026				WALL SECTIONS & DETAILS - COURTYARD	DRAWING NO. 221 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

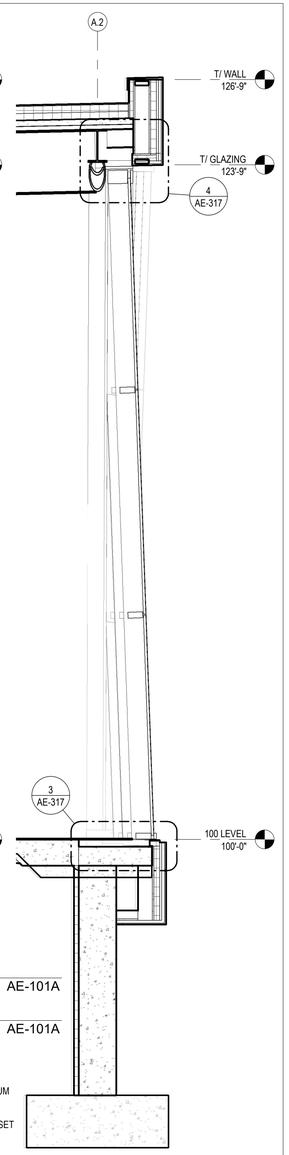
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1



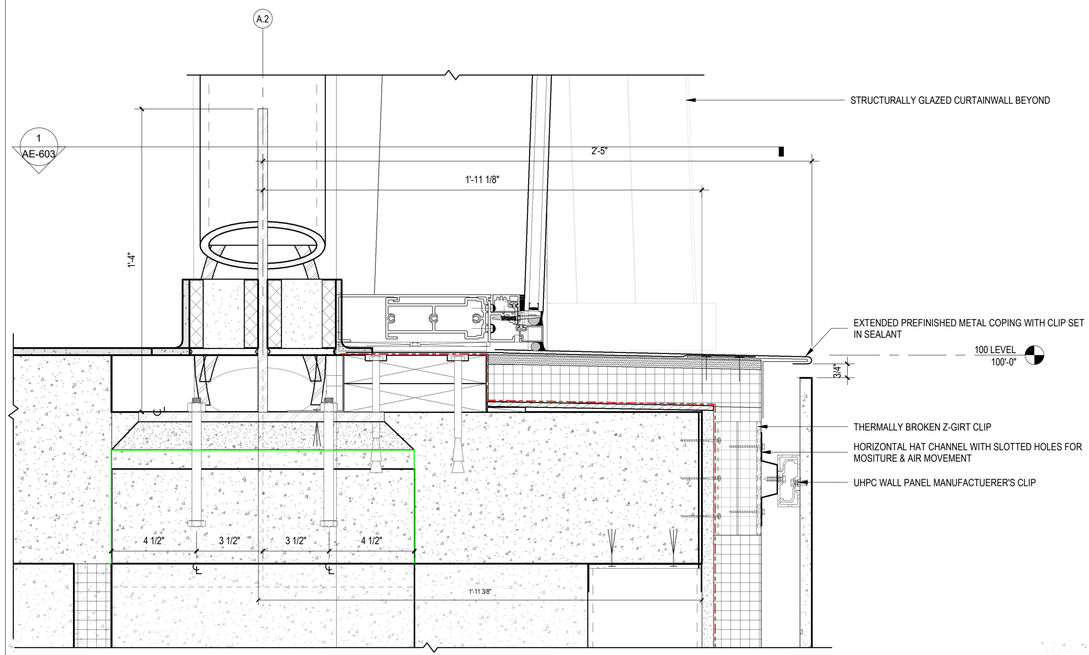
1A CURVED CURTAINWALL AXON



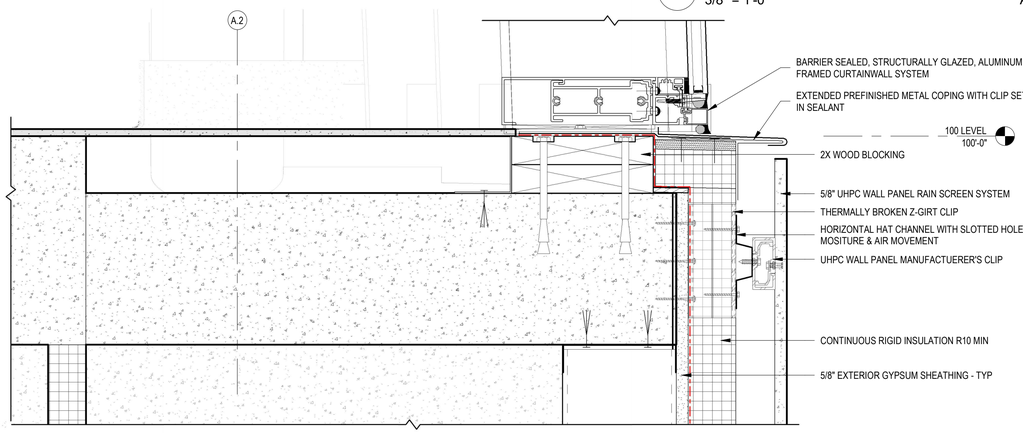
2 CURVED CURTAINWALL AT INWWARD TILT
3/8" = 1'-0" AE-101A



1 CURVED CURTAINWALL AT OUTWARD TILT
3/8" = 1'-0" AE-101A



5 FACETED CURTAINWALL SILL SET BACK
3" = 1'-0" AE-101A



3 FACETED CURTAINWALL SILL SET FORWARD
3" = 1'-0" AE-101B

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

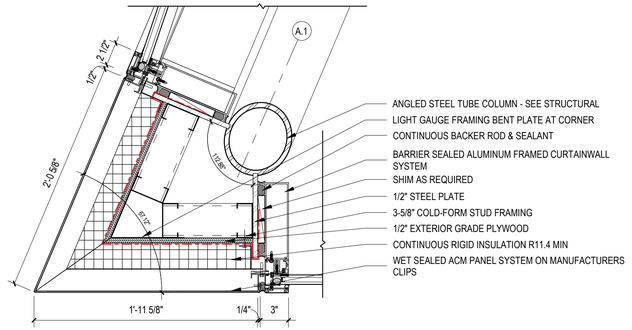
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

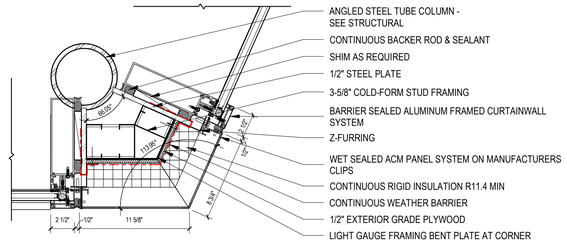
WALL SECTIONS & DETAILS - FACETED CURTAINWALL

SHEET NO. AE-317

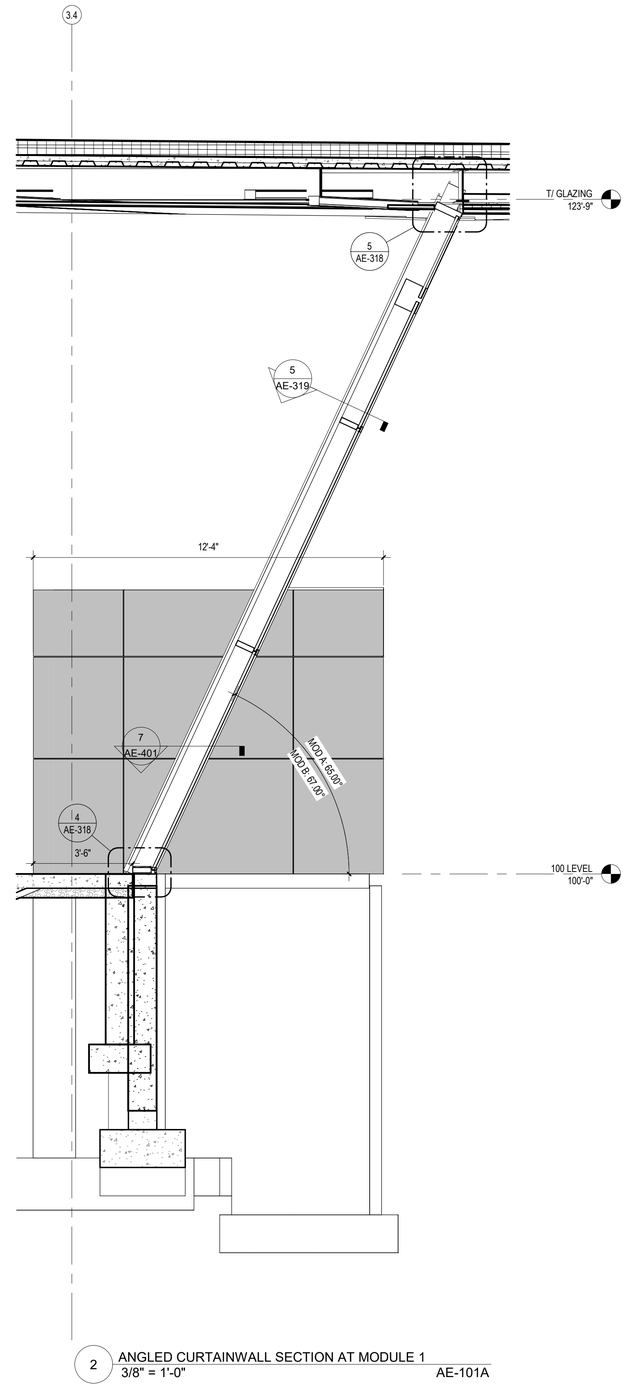
DRAWING NO. 222 OF 389



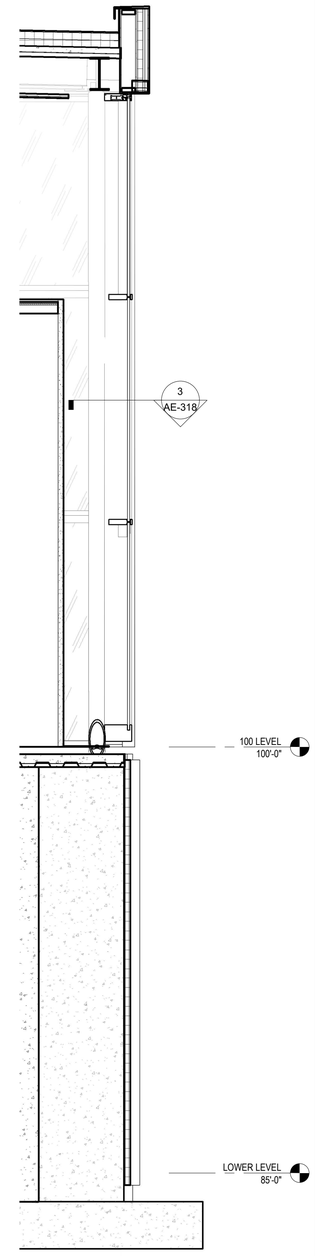
6 STEEL ENCLOSURE AT CURTAINWALL - ACUTE
1 1/2" = 1'-0" AE-101A



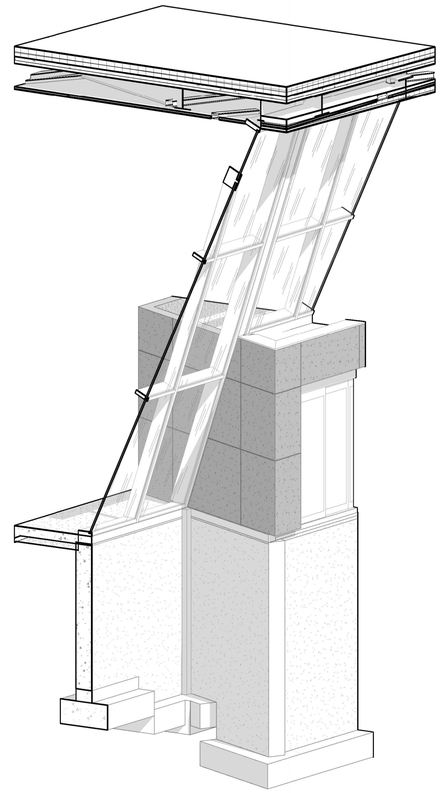
3 STEEL ENCLOSURE AT CURTAINWALL - OBTUSE
1 1/2" = 1'-0" AE-318



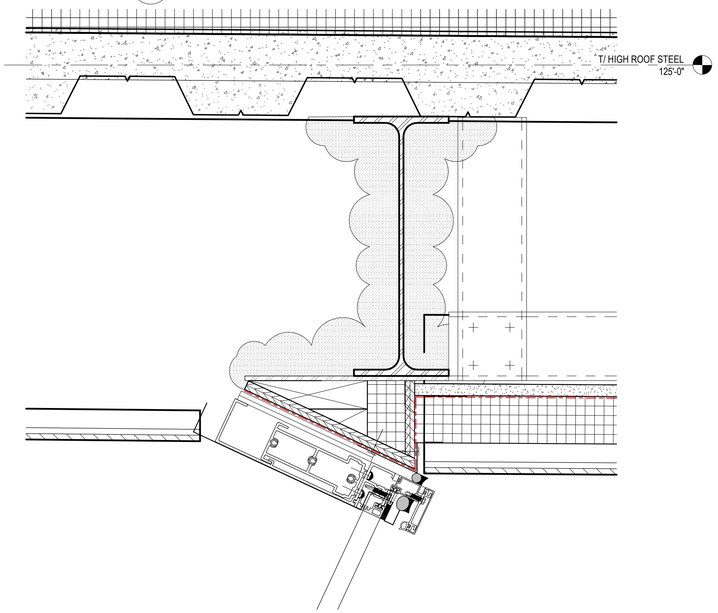
2 ANGLED CURTAINWALL SECTION AT MODULE 1
3/8" = 1'-0" AE-101A



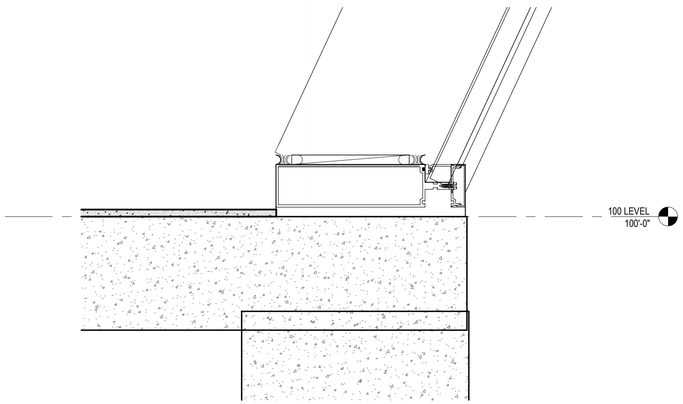
1 SECTION AT ANGLED CURTAINWALL
3/8" = 1'-0" AE-101B



2A ANGLED CURTAINWALL AXON



5 ANGLED CURTAINWALL - HEAD DETAIL
3" = 1'-0" AE-111A



4 ANGLED CURTAINWALL - FOUNDATION DETAIL
3" = 1'-0" AE-101A

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

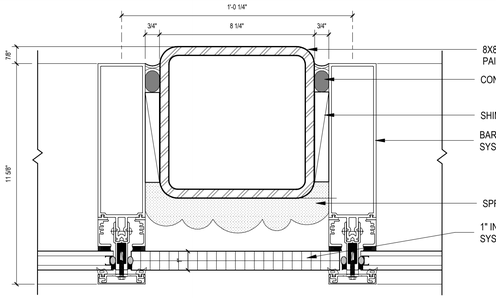
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

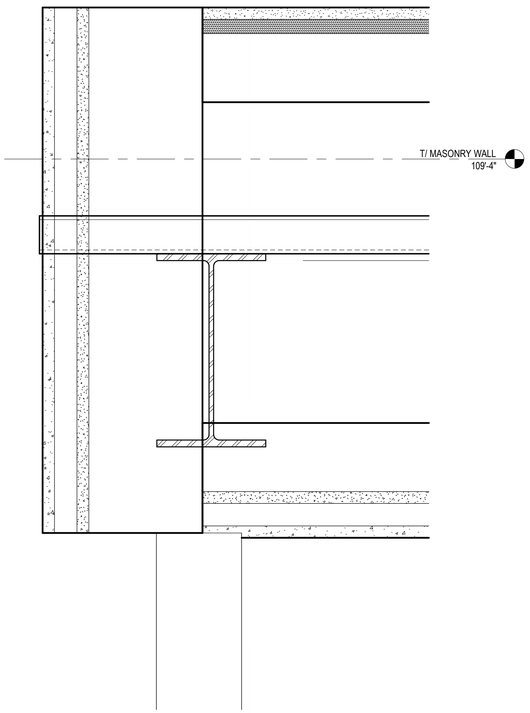
WALL SECTIONS & DETAILS - SLANTED CURTAINWALL ENDS

SHEET NO. AE-318

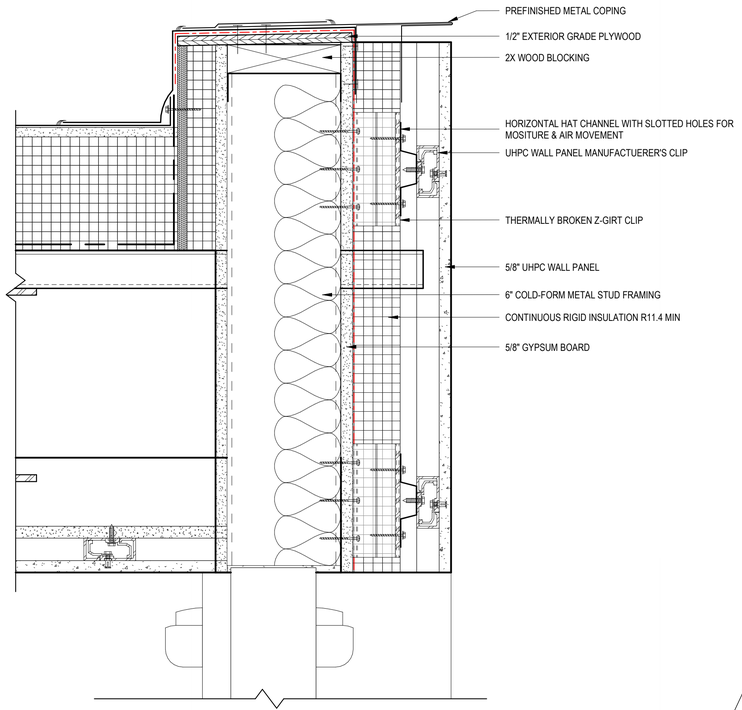
DRAWING NO. 223 OF 389



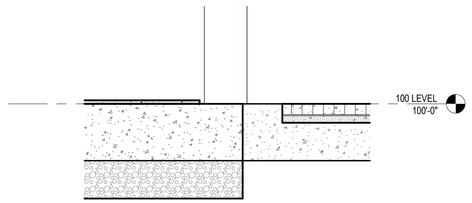
5 ANGLED CURTAINWALL - DOUBLE JAMB AT STEEL
3" = 1'-0" AE-318



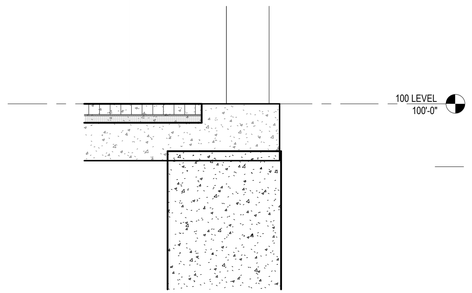
7 VESTIBULE HEAD DETAIL AT INTERIOR
3" = 1'-0" AE-319



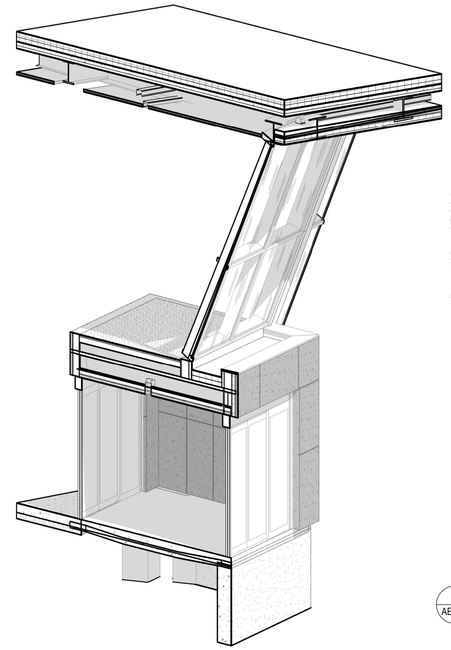
4 VESTIBULE PARAPET DETAIL AT ENTRY
3" = 1'-0" AE-101B



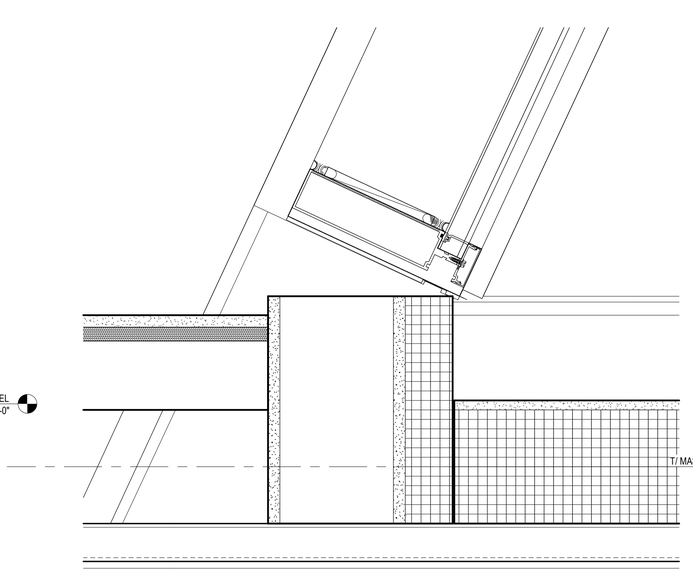
6 FOUNDATION DETAIL AT VESTIBULE - RECESSED WALK-OFF GRILLE1
1 1/2" = 1'-0" AE-205



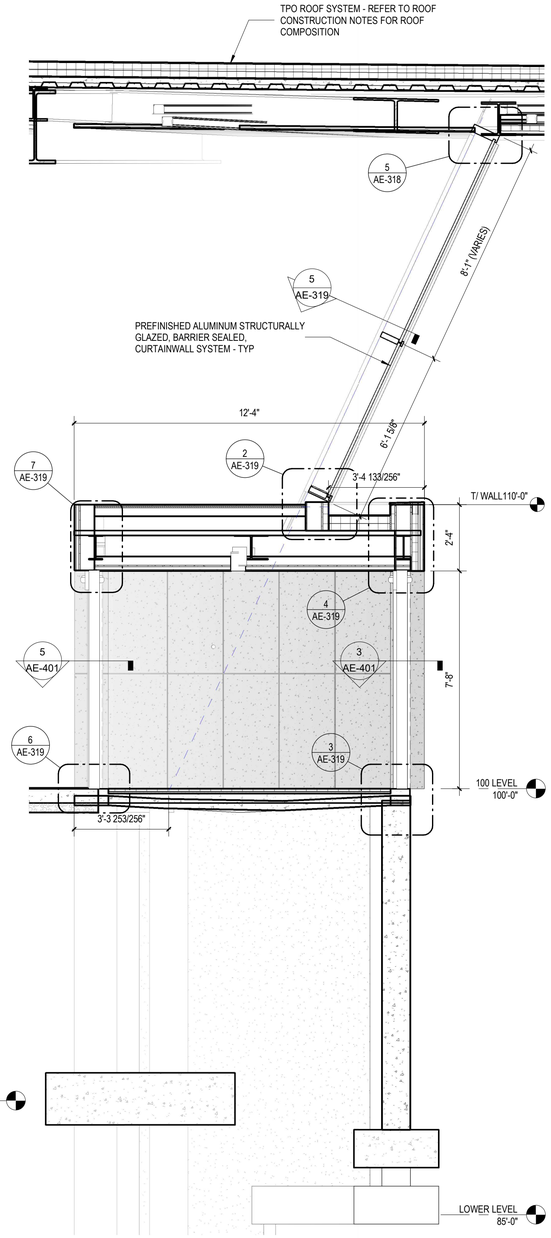
3 FOUNDATION DETAIL AT VESTIBULE - RECESSED WALK-OFF GRILLE
1 1/2" = 1'-0" AE-101B



1A ANGLED CURTAINWALL AT VESTIBULE AXON



2 ANGLED CURTAINWALL - SILL DETAIL AT VESTIBULE
3" = 1'-0" AE-319



1 VESTIBULE SECTION AT MODULE 1
3/8" = 1'-0" AE-101A

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

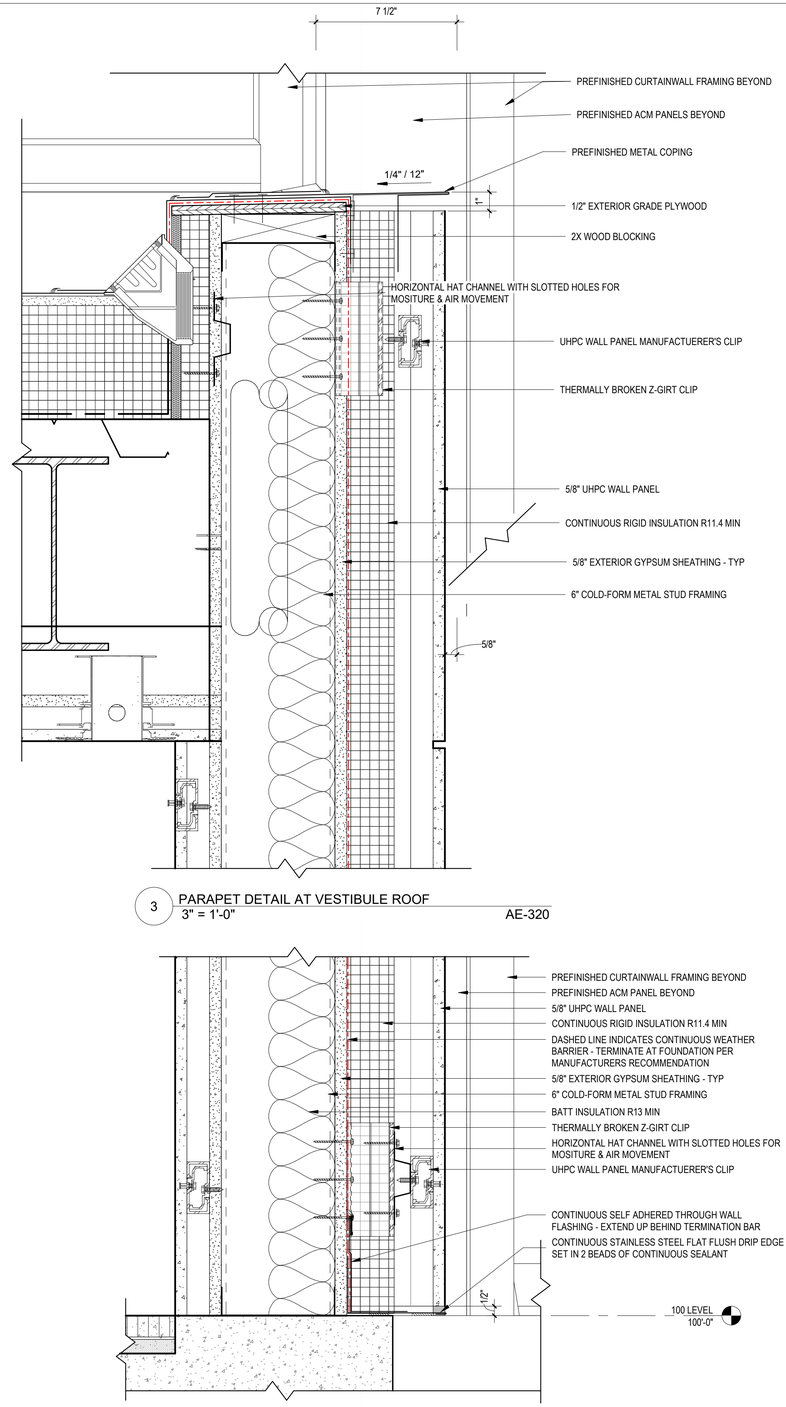
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

WALL SECTIONS & DETAILS - SLANTED CURTAINWALL AT VESTIBULE

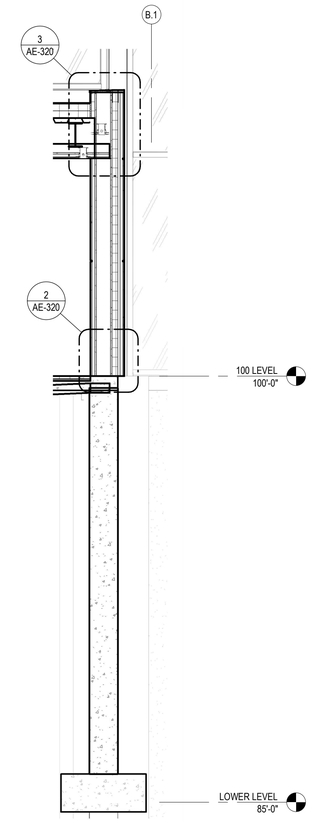
SHEET NO. AE-319

DRAWING NO. 224 OF 389



3 PARAPET DETAIL AT VESTIBULE ROOF
3" = 1'-0" AE-320

2 FOUNDATION DETAIL AT VESTIBULE UHPC PANELS
3" = 1'-0" AE-320

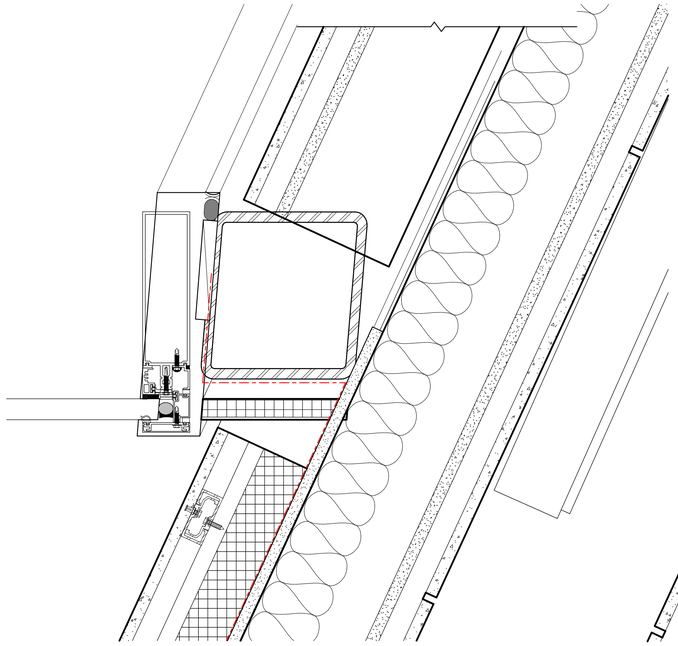


1 VESTIBULE SIDE SECTION
3/8" = 1'-0" AE-101A

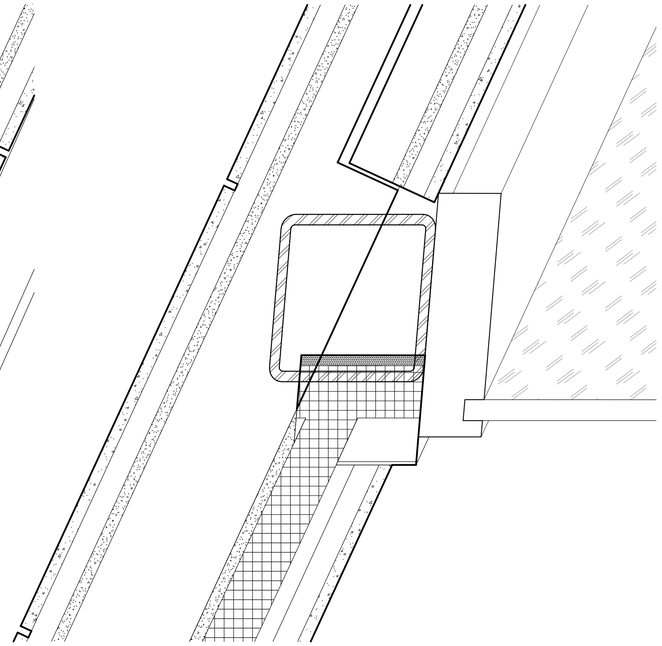
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AE-320
60%	DRAWN BY: Author	DATE: 06/17/2026				WALL SECTIONS & DETAILS	DRAWING NO. 225 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

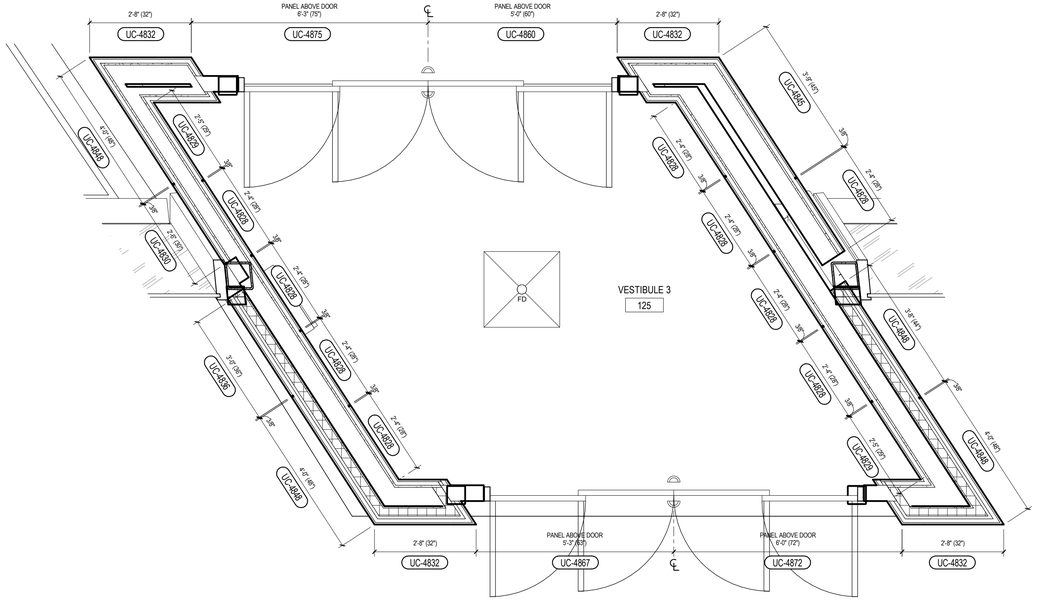
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1



7 ANGLED CURTAINWALL - JAMB DETAIL AT VESTIBULE
3" = 1'-0" AE-205



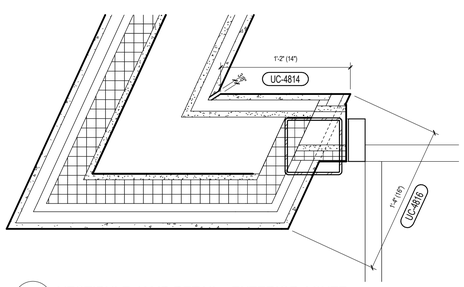
8 ANGLED CURTAINWALL - JAMB DETAIL AT VESTIBULE1
3" = 1'-0" AE-205



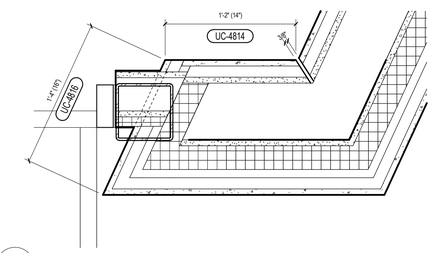
2 ENLARGED VESTIBULE - MODULE B
1/2" = 1'-0" AE-101B

6 VESTIBULE JAMB DETAIL - INTERIOR OBTUSE
1 1/2" = 1'-0" AE-401

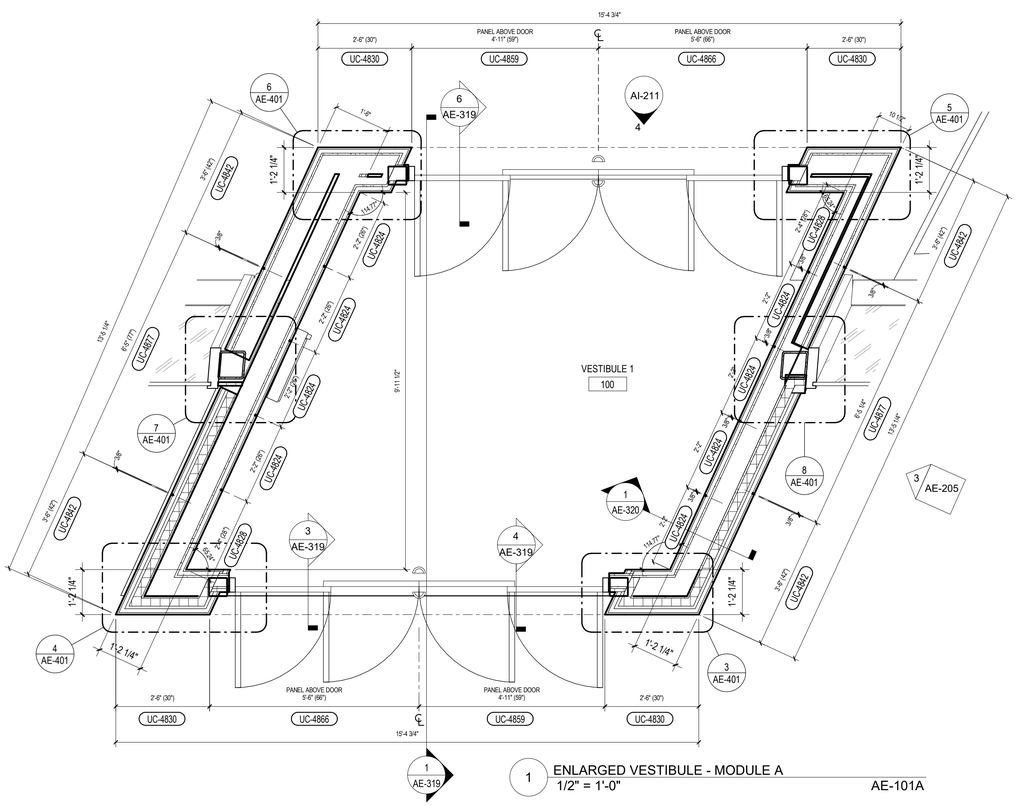
5 VESTIBULE JAMB DETAIL - INTERIOR ACUTE
1 1/2" = 1'-0" AE-319



4 VESTIBULE JAMB DETAIL - EXTERIOR ACUTE
1 1/2" = 1'-0" AE-401



3 VESTIBULE JAMB DETAIL - EXTERIOR OBTUSE
1 1/2" = 1'-0" AE-319



1 ENLARGED VESTIBULE - MODULE A
1/2" = 1'-0" AE-101A

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

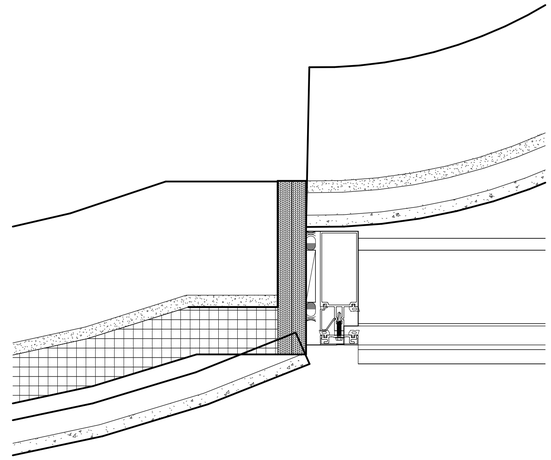
REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

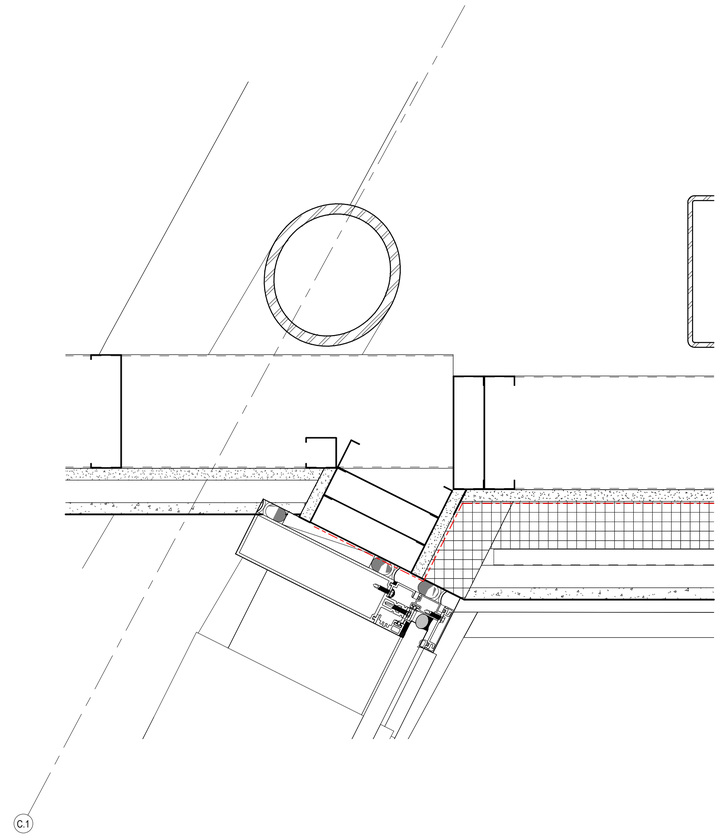
CONTRACT NO. RR-21-4803

ENLARGED ENVELOPE PLANS - UHPC
VESTIBULE- MOD A

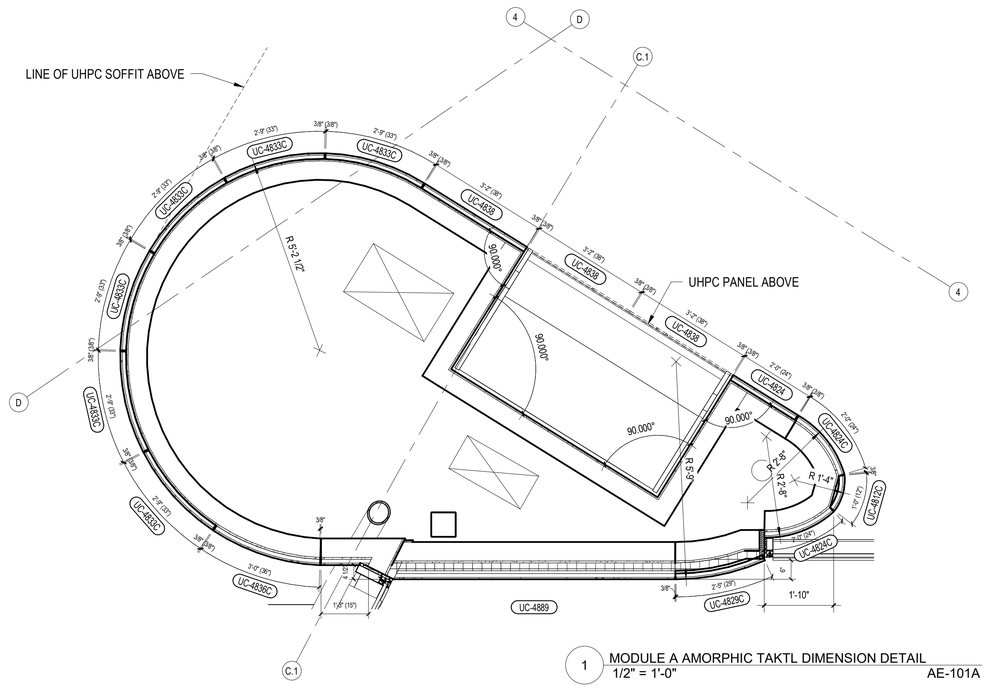
SHEET NO. AE-401
DRAWING NO. 226 OF 389



2 UHPC / CURTAINWALL RECESSED JAMB - MOD A
3" = 1'-0" AE-311



3 UHPC / CURTAINWALL ANGLED JAMB - MOD A
3" = 1'-0" AI-211

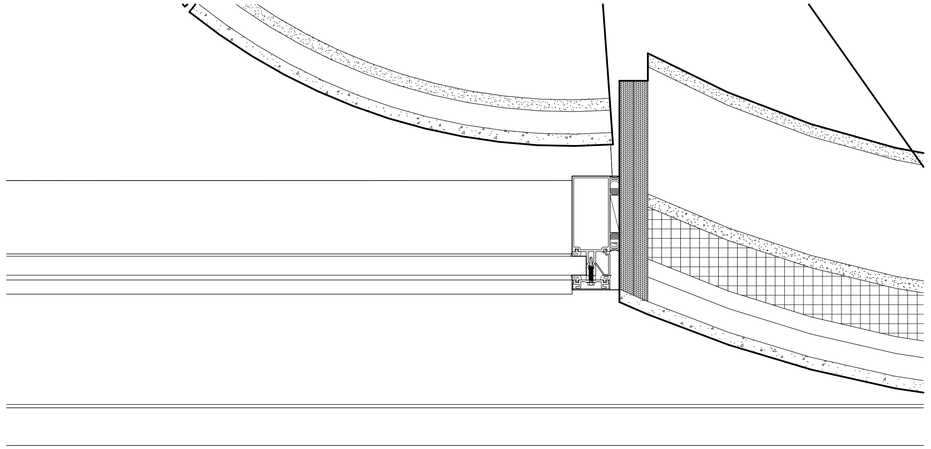


1 MODULE A AMORPHIC TAKTL DIMENSION DETAIL
1/2" = 1'-0" AE-101A

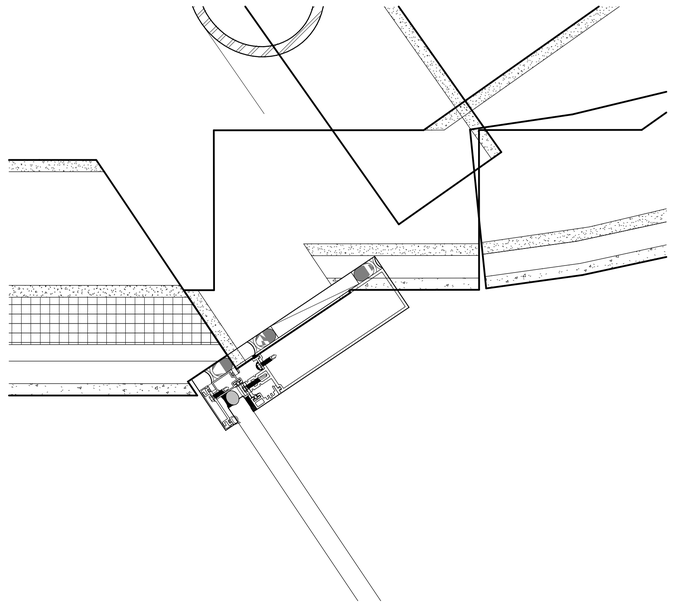
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AE-402
60%	DRAWN BY: Author	DATE: 06/17/2026				ENLARGED EXTERIOR PLANS - UHPC - MOD A	DRAWING NO. 227 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

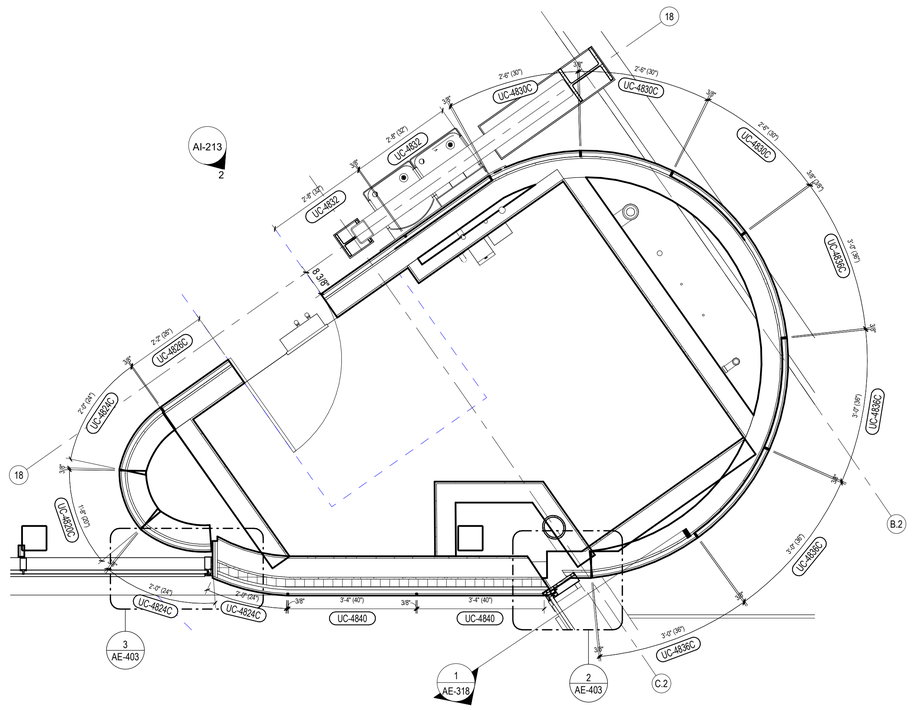
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1



3 UHPC / CURTAINWALL RECESSED JAMB - MOD B
3" = 1'-0" AE-101B



2 UHPC / CURTAINWALL ANGLED JAMB - MOD B
3" = 1'-0" AE-101B

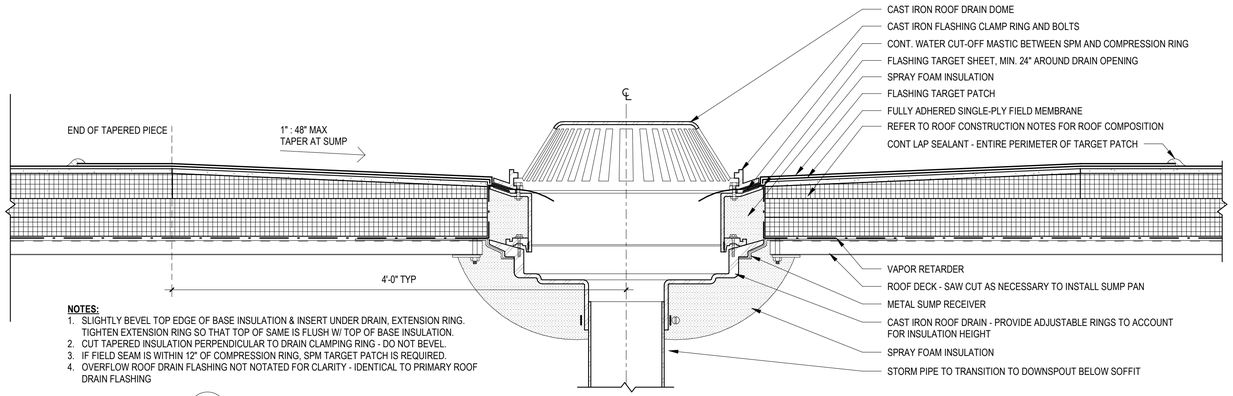


1 MODULE B AMORPHIC TAKTL DIMENSION DETAIL
1/2" = 1'-0" AE-101B

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AE-403
60%	DRAWN BY: Author	DATE: 06/17/2026				ENLARGED EXTERIOR PLANS - UHPC - MOD B	DRAWING NO. 228 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

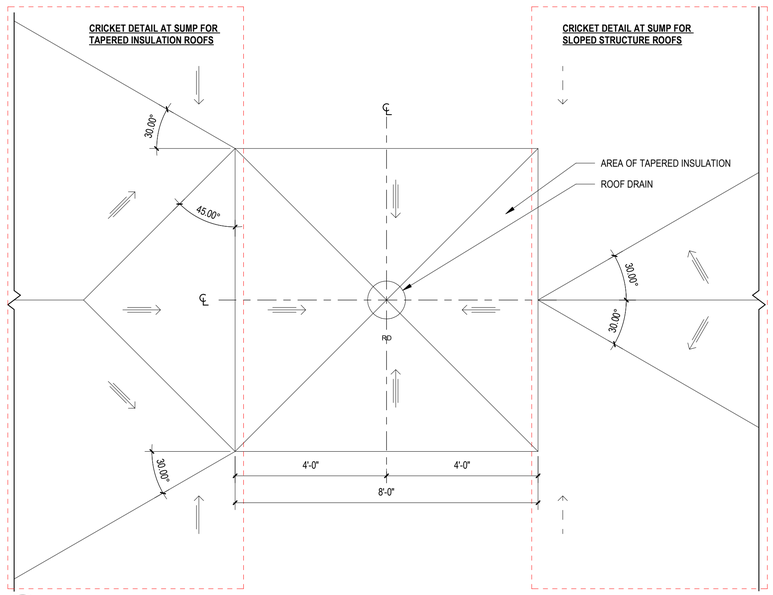
REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

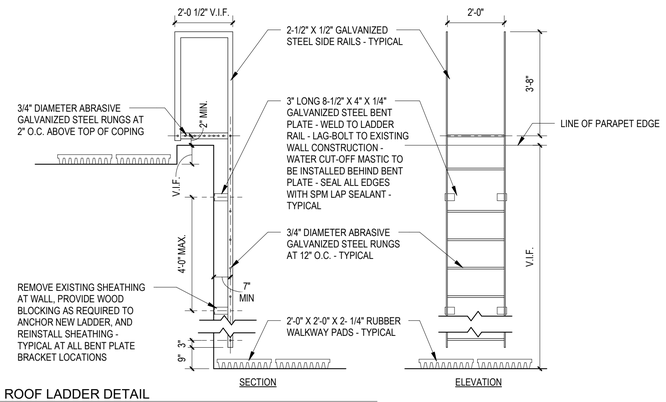


NOTES:
1. SLIGHTLY BEVEL TOP EDGE OF BASE INSULATION & INSERT UNDER DRAIN, EXTENSION RING. TIGHTEN EXTENSION RING SO THAT TOP OF SAME IS FLUSH W/ TOP OF BASE INSULATION.
2. CUT TAPERED INSULATION PERPENDICULAR TO DRAIN CLAMPING RING - DO NOT BEVEL.
3. IF FIELD SEAM IS WITHIN 12" OF COMPRESSION RING, SPM TARGET PATCH IS REQUIRED.
4. OVERFLOW ROOF DRAIN FLASHING NOT NOTATED FOR CLARITY - IDENTICAL TO PRIMARY ROOF DRAIN FLASHING

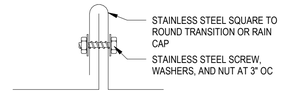
14 ROOF PENETRATION - ROOF DRAIN
1 1/2" = 1'-0"



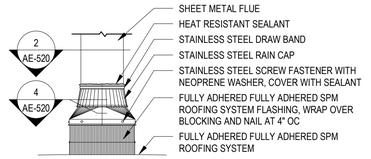
15 ROOF PENETRATION - ROOF DRAIN PAN
1/2" = 1'-0"



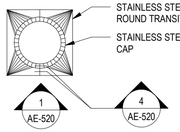
11 ROOF LADDER DETAIL
3/8" = 1'-0"



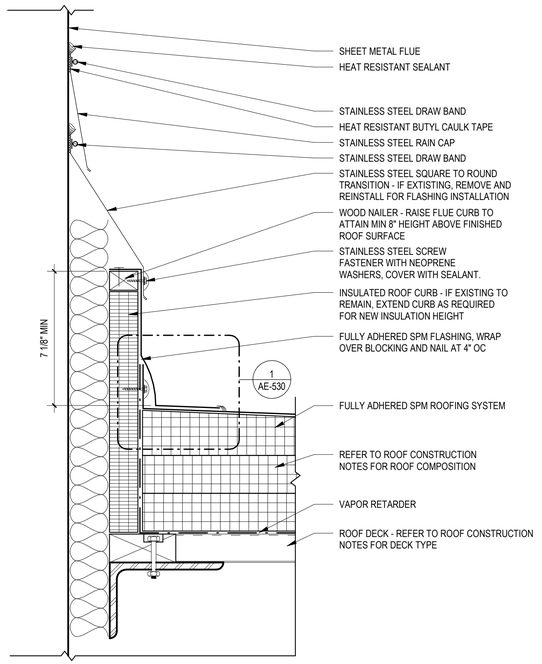
4 FLUE SHEET METAL SEAM
3" = 1'-0" AE-520



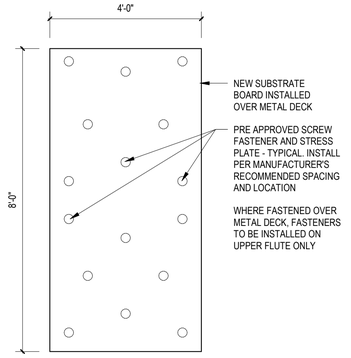
1 FLUE IN ELEVATION
3/4" = 1'-0" AE-520



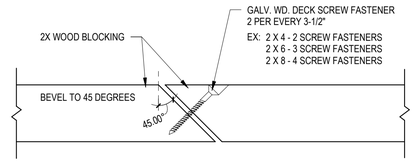
2 FLUE IN PLAN
3/4" = 1'-0" AE-520



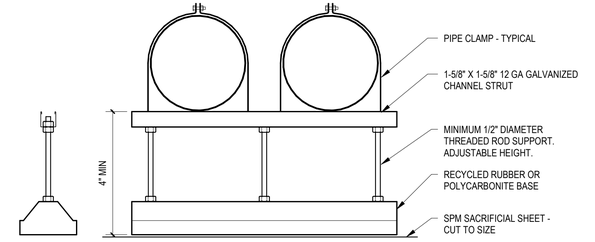
3 CURB - FLUE
3" = 1'-0"



10 MECHANICAL FASTENING DETAIL
1/2" = 1'-0"



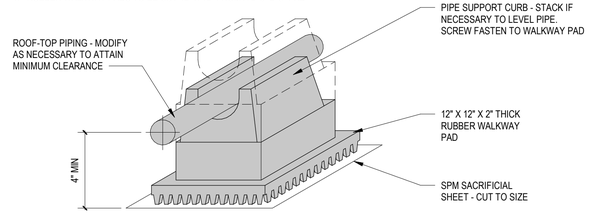
7 TYP. MITERED WOOD BLOCKING DETAIL
6" = 1'-0"



NOTE:
1. PIPE SUPPORTS TO BE SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS FOR GIVEN WEIGHT PER PIPESTAN

8 PIPE SUPPORT > 2" OUTSIDE DIAMETER
1 1/2" = 1'-0"

NOTE:
1. RUBBER WALKWAY PADS TO BE CUT 12" X 12" FROM A 2'-0" 2'-0" PAD



NOTE:
1. PIPE SUPPORTS TO BE SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS FOR GIVEN WEIGHT PER PIPESTAND
2. FOR PIPES NOT EXCEEDING 2" O/D

9 PIPE SUPPORT < 2" OUTSIDE DIAMETER
1 1/2" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: KE	DATE: 06/17/2026
	CHECKED BY: MS	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

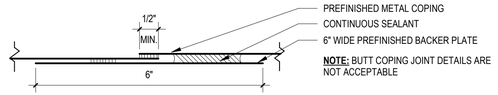
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

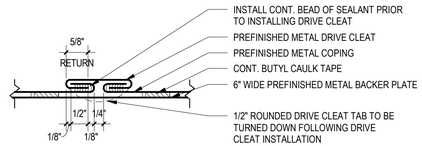
TYPICAL ROOF DETAILS

SHEET NO. AE-520

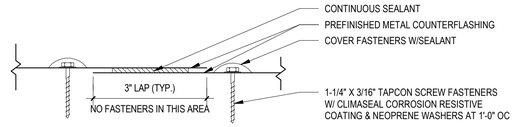
DRAWING NO. 229 OF 389



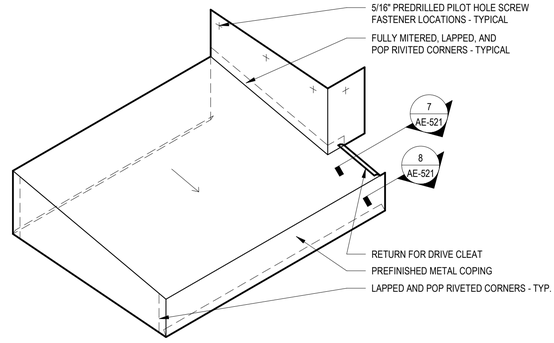
8 VERTICAL COPING CLEAT JOINT DETAIL
6" = 1'-0" AE-521



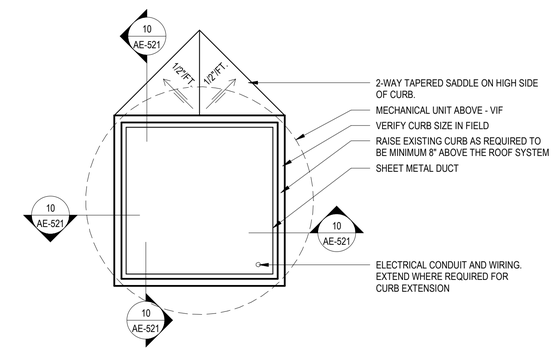
7 HORIZONTAL COPING CLEAT JOINT DETAIL
6" = 1'-0" AE-521



6 TYPICAL COUNTERFLASHING LAP JOINT
6" = 1'-0" AE-530

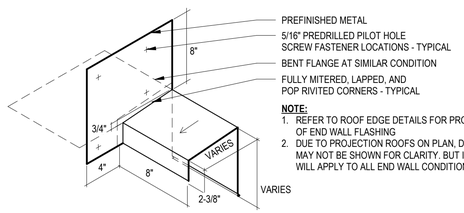


3 END WALL FLASHING DETAIL
1 1/2" = 1'-0"



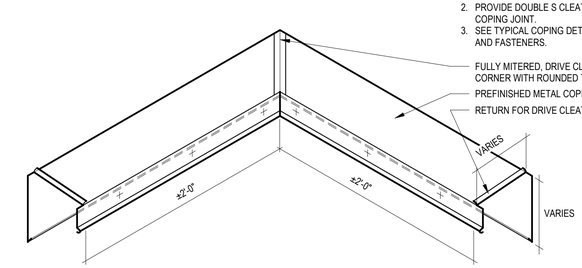
10 CURB - HVAC UNIT
3" = 1'-0" AE-521

5 INSIDE COPING CORNER DETAIL
1 1/2" = 1'-0"

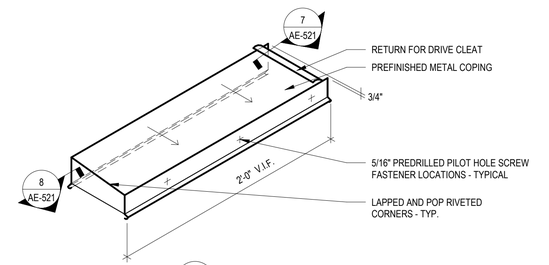


2 END WALL FLASHING DETAIL
1 1/2" = 1'-0"

9 CURB - HVAC UNIT PLAN
1 1/2" = 1'-0"



4 OUTSIDE COPING CORNER DETAIL
1 1/2" = 1'-0"



1 COPING END PIECE
1 1/2" = 1'-0"

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: KE	DATE: 06/17/2026			
	CHECKED BY: MS	DATE: 06/17/2026			

REVISIONS

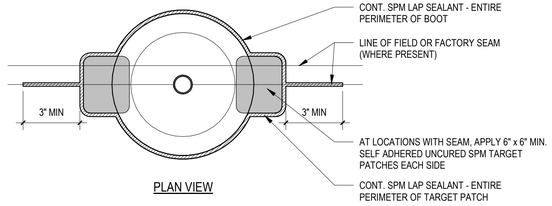
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

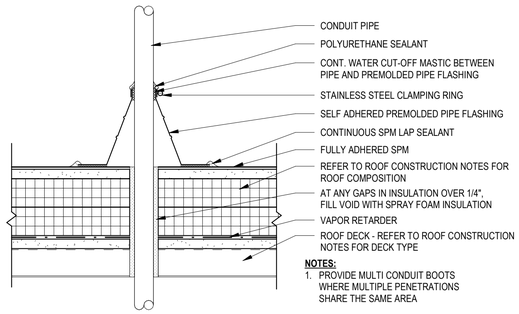
TYPICAL ROOF DETAILS PREFINISHED METAL

SHEET NO. AE-521

DRAWING NO. 230 OF 389



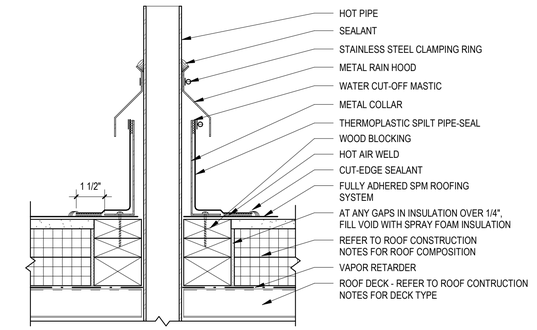
PLAN VIEW



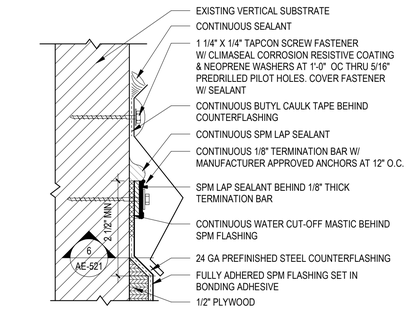
SECTION VIEW

NOTES:
1. PROVIDE MULTI CONDUIT BOOTS WHERE MULTIPLE PENETRATIONS SHARE THE SAME AREA

10 CONDUIT PENETRATION DETAIL
3" = 1'-0"

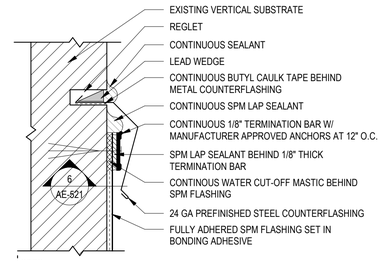


11 HOT PIPE FLASHING
3" = 1'-0"



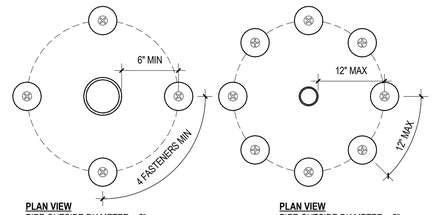
NOTES:
1. TERMINATION BAR AND COUNTERFLASHING ARE TO BE INSTALLED HORIZONTALLY ACROSS WALL. COORDINATE HEIGHT OF FLASHINGS SO THAT AT HIGHEST POINT OF INSULATION, THE TOP OF THE FLASHING IS 8" MIN. ABOVE THE SURFACE OF THE ROOF MEMBRANE.
2. TERMINATION BAR MUST BE INSTALLED ON SAME DAY AS ROOF MEMBRANE FLASHING.
3. DO NOT COVER EXISTING THROUGH-WALL FLASHING OR WEEP HOLES - NOTIFY ARCHITECT IF OBSERVED

3A TERMINATION W/ COUNTERFLASHING
6" = 1'-0"



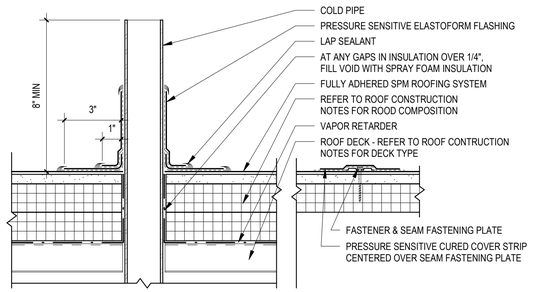
NOTES:
1. TERMINATION BAR AND COUNTERFLASHING ARE TO BE INSTALLED HORIZONTALLY ACROSS WALL. COORDINATE HEIGHT OF FLASHINGS SO THAT AT HIGHEST POINT OF INSULATION, THE TOP OF THE FLASHING IS 8" MIN. ABOVE THE SURFACE OF THE ROOF MEMBRANE.
2. TERMINATION BAR MUST BE INSTALLED ON SAME DAY AS ROOF MEMBRANE FLASHING.
3. DO NOT COVER EXISTING THROUGH-WALL FLASHING OR WEEP HOLES - NOTIFY ARCHITECT IF OBSERVED

2A TERMINATION W/ COUNTERFLASHING REGLET
6" = 1'-0"

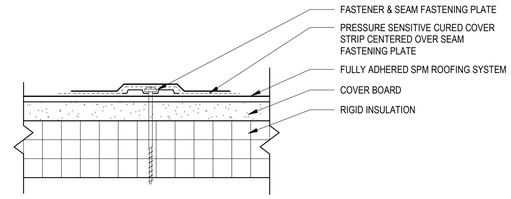


PLAN VIEW
PIPE OUTSIDE DIAMETER < 6"
NOT TO SCALE

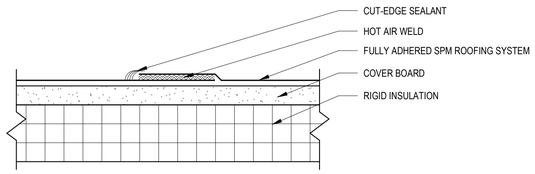
PLAN VIEW
PIPE OUTSIDE DIAMETER > 6"
NOT TO SCALE



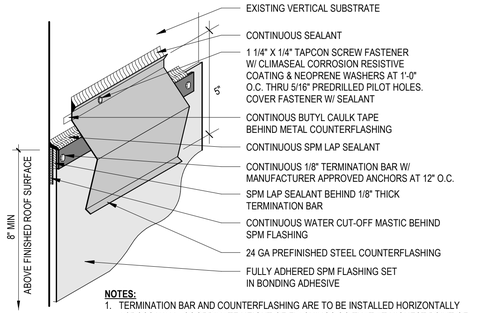
8 COLD PIPE FLASHING - FIELD FAB
3" = 1'-0"



7 MECHANICAL FASTENER
6" = 1'-0"

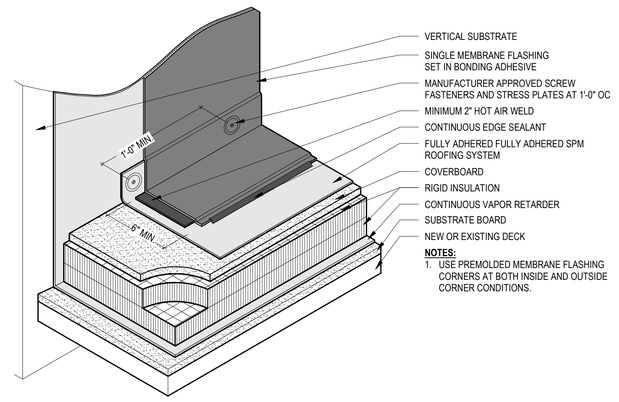


6 TPO / PVC LAP SEAM
6" = 1'-0"



NOTES:
1. TERMINATION BAR AND COUNTERFLASHING ARE TO BE INSTALLED HORIZONTALLY ACROSS WALL. COORDINATE HEIGHT OF FLASHINGS SO THAT AT HIGHEST POINT OF INSULATION, THE TOP OF THE FLASHING IS 8" MIN. ABOVE THE SURFACE OF THE ROOF MEMBRANE.
2. TERMINATION BAR MUST BE INSTALLED ON SAME DAY AS ROOF MEMBRANE FLASHING.
3. DO NOT COVER EXISTING THROUGH-WALL FLASHING OR WEEP HOLES - NOTIFY ARCHITECT IF OBSERVED

3 TERMINATION W/ COUNTERFLASHING AXON
3" = 1'-0"



NOTES:
1. USE PREMOLDED MEMBRANE FLASHING CORNERS AT BOTH INSIDE AND OUTSIDE CORNER CONDITIONS.

1 TPO-PVC BASE FLASHING AXON
1 1/2" = 1'-0"

AE-520

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

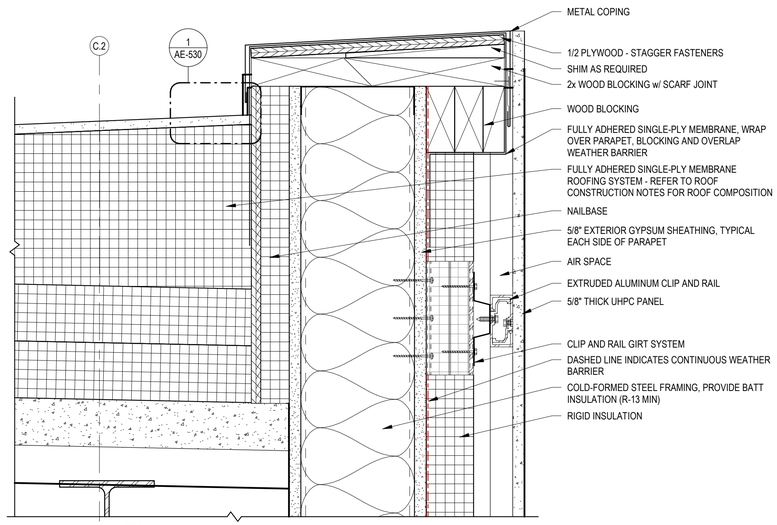
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

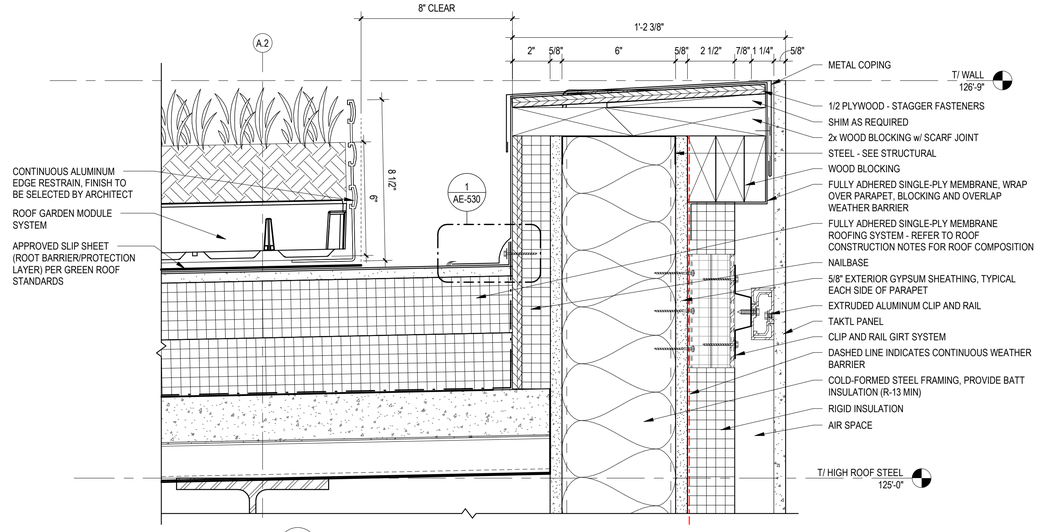
TYPICAL ROOFING DETAILS SINGLE-PLY MEMBRANE

SHEET NO. AE-530

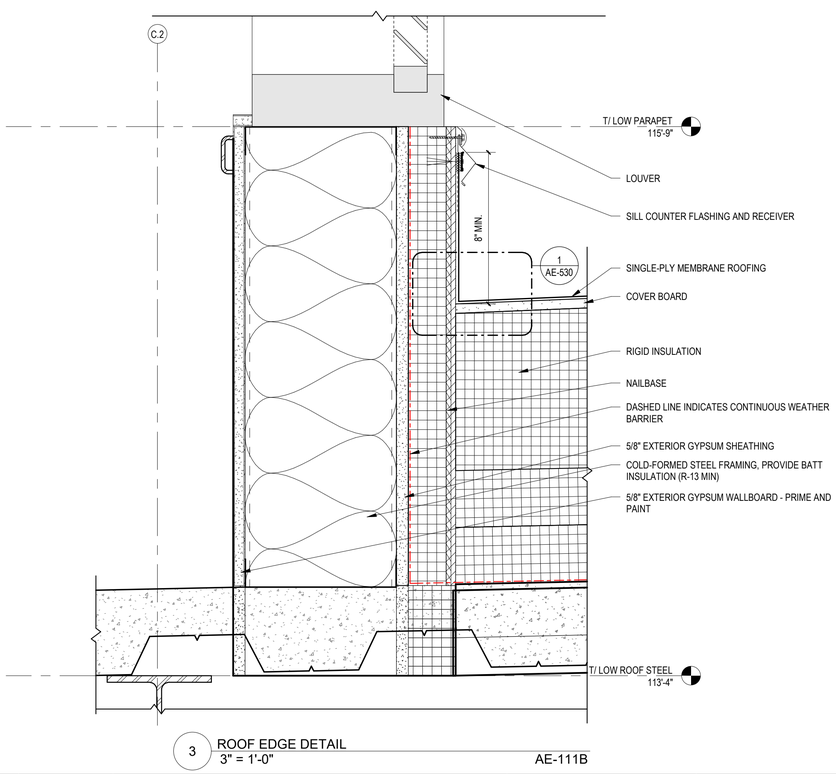
DRAWING NO. 231 OF 389



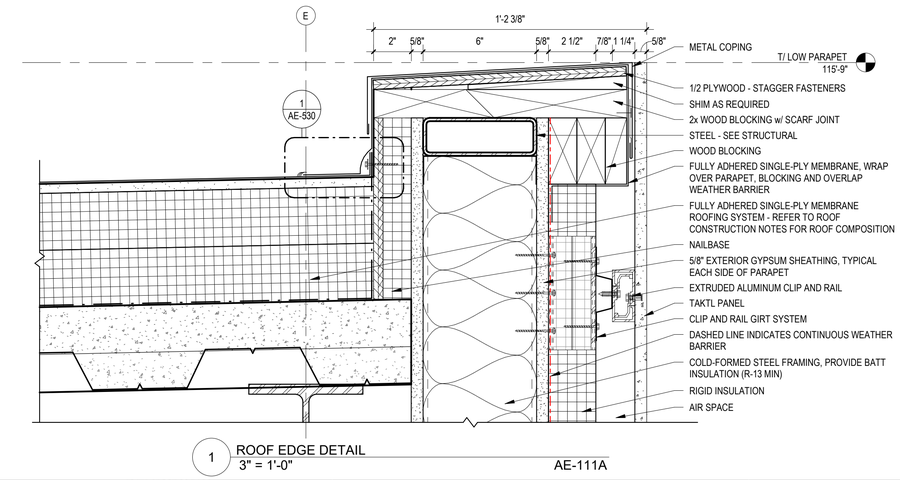
4 ROOF EDGE DETAIL
3" = 1'-0"
AE-111B



2 ROOF EDGE DETAIL
3" = 1'-0"
AE-111A



3 ROOF EDGE DETAIL
3" = 1'-0"
AE-111B



1 ROOF EDGE DETAIL
3" = 1'-0"
AE-111A

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

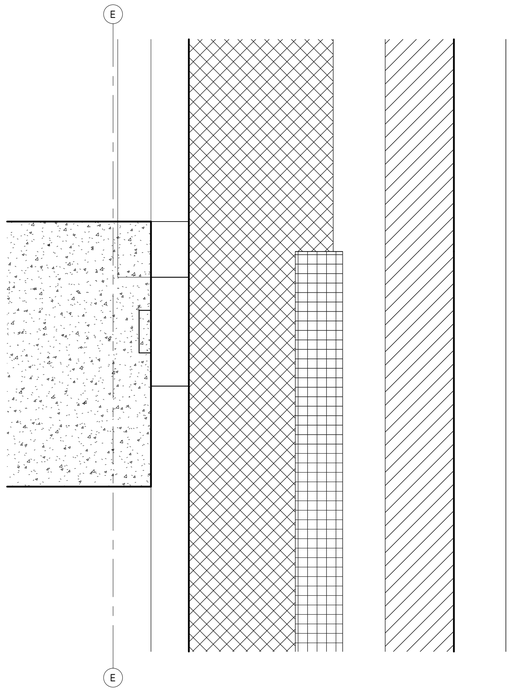
TYPICAL ROOFING DETAILS SINGLE-PLY MEMBRANE

SHEET NO. AE-531

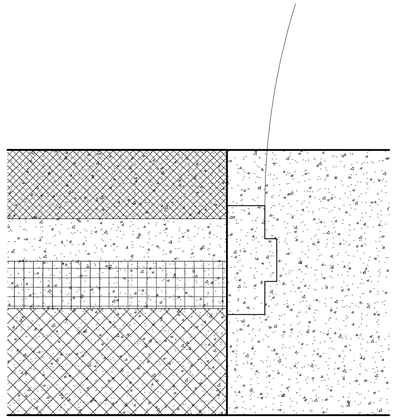
DRAWING NO. 232 OF 389

EXTERIOR DOOR AND FRAME SCHEDULE

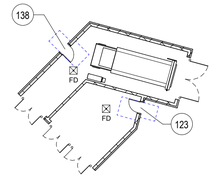
DOOR #	ROOM REFERENCE	TYPE	MATERIAL	OPENING WIDTH	DOOR WIDTH	HEIGHT	THICKNESS	FRAME TYPE	FRAME MATERIAL	FRAME DEPTH	HDWR	FIRE RATING (MINS)	DETAIL REFERENCE HEAD	DETAIL REFERENCE JAMB	DETAIL REFERENCE Sill Detail	SIGNAGE TYPE	REFERENCED NOTES
100A	VESTIBULE 1	FG-ES	AL	10'-0 1/2"	2'-6 3/8" / 2'-6 3/8"	7'-0"	1 3/4"	ES	AL	0"		None					
100B	CONCOURSE	FG-ES	AL	10'-0 1/2"	2'-6 3/8" / 2'-6 3/8"	7'-0"	1 3/4"	ES	AL	0"		None					
108A	PASSAGE	FG	AL		3'-5"	9'-5 7/16"	1 3/4"	-	-								
110A	VESTIBULE 2	FG-ES	AL	10'-0 1/2"	3'-0" / 3'-0"	7'-0"	1 3/4"	ES	AL	0"		None					
110B	CONCOURSE CORRIDOR	FG-ES	AL	10'-0 1/2"	3'-0" / 3'-0"	7'-0"	1 3/4"	ES	AL	0"		None					
123		G	WD	3'-4"	3'-0"	7'-0"	1 3/4"	DF	HM	1'-1 1/4"							
125A	VESTIBULE 3	FG-ES	AL	10'-0 1/2"	2'-6 3/8" / 2'-6 3/8"	7'-0"	1 3/4"	ES	AL	0"		None					
125B	CONCOURSE	FG-ES	AL	10'-0 1/2"	2'-6 3/8" / 2'-6 3/8"	7'-0"	1 3/4"	ES	AL	0"		None					
126	UTILITY YARD	FG	AL		3'-5"	9'-5 7/16"	1 3/4"	-	-								
138		G	WD	3'-4"	3'-0"	7'-0"	1 3/4"	DF	HM	1'-1 1/4"							
S-2	STAIR 2	F	HM	3'-4"	3'-0"	7'-0"	1 3/4"	DF	HM	5 3/4"		60					



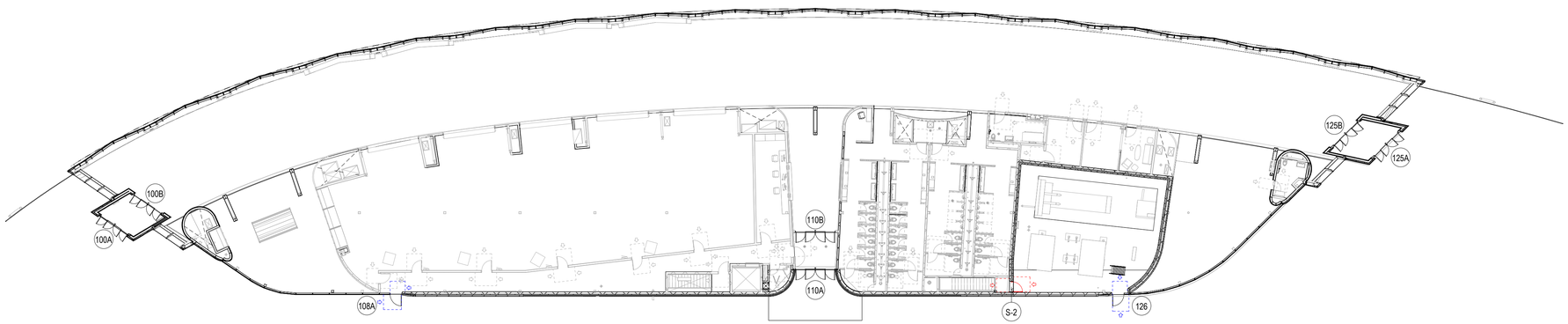
4 EXTERIOR JAMB DETAIL1
3" = 1'-0" AE-101B



3 EXTERIOR JAMB DETAIL 01
3" = 1'-0" AE-101B



2 TRASH ENCLOSURE DOOR & ADA PLAN
1" = 20'-0" AE-201



1 FIRST FLOOR DOOR & ADA PLAN
1" = 20'-0" AE-201

GENERAL NOTES

GENERAL:

1. ALL DOOR AND FRAME TYPES ARE SHOWN AS EXTERIOR VIEW.
2. FRAME WIDTHS ARE INDICATED ON THE FLOOR PLANS. FRAME HEIGHTS ARE INDICATED ON THE FRAME TYPES. DOOR DIMENSIONS ARE INDICATED ON THE DOOR AND FRAME SCHEDULE.
3. DIMENSIONS ARE INDICATED FOR BIDDING PURPOSES ONLY AND SHALL BE FIELD VERIFIED PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION.
4. THE MANUFACTURER(S) SHALL BE RESPONSIBLE FOR THE ENGINEERING AND STRUCTURAL INTEGRITY OF THEIR FRAME SYSTEMS.
5. ALL FRAMES IN MASONRY OPENINGS REQUIRE A LINTEL. REFER TO DOOR AND FRAME SCHEDULE AND/OR STRUCTURAL DRAWINGS.
6. ALL OPENINGS IN FRAMES REQUIRE GLAZING PANELS OR INFILL PANELS EXCEPT FOR DOOR OPENINGS. GLAZING TYPES FOR EXTERIOR FRAMES ARE INDICATED ON THE FRAME TYPES. GLAZING TYPES FOR INTERIOR FRAMES ARE INDICATED ON THE DOOR AND FRAME SCHEDULE OR HEREIN.
7. ALL OPENINGS IN DOORS REQUIRE GLAZING PANELS UNLESS NOTED OTHERWISE. GLAZING TYPES FOR DOORS ARE INDICATED ON THE DOOR AND FRAME SCHEDULE OR HEREIN.
8. HARDWARE SETS AND GLAZING TYPES ARE SPECIFIED IN THE PROJECT MANUAL.
9. FRAMES SHALL BE DESIGNED, CUT, AND FABRICATED TO MINIMIZE JOINTS.
   A. JOINTS IN HOLLOW METAL FRAMES SHALL RECEIVE METAL FILLER, BE GROUND SMOOTH AND SHOP/FIELD PRIMED PRIOR TO FINISH PAINT.
   B. JOINTS IN EXTERIOR ALUMINUM FRAMES SHALL BE AIR AND WATER TIGHT IN ACCORDANCE WITH THE REQUIREMENTS IDENTIFIED IN THE PROJECT MANUAL. LAP AND SEAL ALL JOINTS. ALLOW FOR EXPANSION IN THE TRIM AND AT JOINTS AND INTERSECTIONS OF ADJACENT FRAMES.

ALUMINUM FRAMING SYSTEMS:

10. ALUMINUM STOREFRONT AND INTERIOR ALUMINUM FRAMES SHALL HAVE THE FOLLOWING CHARACTERISTICS UNLESS NOTED OTHERWISE:
    A. FACE WIDTH: 2"
    B. FRAME DEPTH: 4-1/4"
11. ALUMINUM CURTAIN WALL FRAMES SHALL HAVE THE FOLLOWING CHARACTERISTICS (U.N.O.):
    A. FACE WIDTH: 2-1/2"
    B. FRAME DEPTH: 5-1/2", 7-1/2", 9-1/2"
12. ANCHORAGE AT ALUMINUM STOREFRONT AND WINDOW SYSTEMS:
    A. PROVIDE ANCHORAGE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS TO MEET THE REQUIRED DESIGN LOADS BUT NOT LESS THAN THREE (3) ANCHORS PER JAMB LOCATION.
    B. PROVIDE ALUMINUM FASTENERS, NON-MAGNETIC STAINLESS STEEL FASTENERS, OR OTHER FASTENER TYPES WARRANTED BY THE SYSTEM MANUFACTURER TO BE NON-CORROSIVE, NON-CORRODIBLE, AND COMPATIBLE WITH OTHER BUILDING COMPONENTS.
    C. PROVIDE REINFORCEMENT WHERE FASTENERS ARE SCREWED INTO ALUMINUM COMPONENTS LESS THAN 1/8" THICK.
    D. DO NOT USE EXPOSED FASTENERS AT BUILDING EXTERIOR. AT BUILDING INTERIOR FASTENERS ARE TO MATCH THE FINISH OF THE FRAME.
    E. INTERNALLY REINFORCE MULLIONS AS REQUIRED TO MEET SPANS AS INDICATED IN THE DRAWINGS AND PROJECT MANUAL.
    F. NO EXPOSED FASTENERS.

HOLLOW METAL DOORS AND FRAMES:

13. ALL HOLLOW METAL FRAMES SHALL HAVE THE FOLLOWING CHARACTERISTICS UNO:
    A. FACE WIDTH: 2"
    B. FRAME DEPTH: 5-3/4" UNO
    C. THROAT: 4-7/8"
    D. RETURN: 7/16"
14. ANCHORAGE AT HOLLOW METAL FRAMES:
    A. PROVIDE FASTENERS AT 18" ON CENTER AND MINIMALLY THREE (3) ANCHORS PER JAMB.
    B. AT FRAMES INSTALLED PRIOR TO MASONRY INSTALLATION PROVIDE GALVANIZED STEEL "T" ANCHORS.
    C. AT FRAMES INSTALLED AFTER MASONRY INSTALLATION OR AT EXISTING MASONRY OPENINGS PROVIDE GALVANIZED STEEL SPACER BRACKETS, ANCHOR SLEEVES WELDED TO THE INTERIOR OF THE FRAME, AND COUNTERSUNK 3/8" FLATHEAD EXPANSION ANCHORS. COVER HEAD OF FASTENERS WITH METAL FILLER, GRIND SMOOTH, PRIME AND FINISH PAINT.
    D. AT FRAMES INSTALLED IN STUD PARTITIONS PROVIDE GALVANIZED STEEL Z-TYPE SPACE BRACKETS.
15. JAMBS OF FRAMES INSTALLED IN EXTERIOR WALLS AND WHERE INDICATED SHALL BE GROUTED SOLID. COVER GROUT HOLES WITH METAL FILLER, GRIND SMOOTH, PRIME AND FINISH PAINT.

GLAZING:

16. GLAZING AT INTERIOR DOORS AND FRAMES SHALL BE TYPE I-1 UNO.
17. GLAZING AT FIRE RATED INTERIOR DOORS AND FRAMES SHALL BE TYPE I-2 UNO.

GLAZING TYPES

EXTERIOR:

E-1	1" INSULATED CLEAR/GRAY GLAZING UNIT
E-2	1" INSULATED CLEAR GLAZING UNIT
E-3	1" INSULATED TRANSLUCENT GLAZING UNIT

INTERIOR:

I-1	1/4" TEMPERED TRANSLUCENT GLAZING UNIT
I-2	1/4" TEMPERED CLEAR GLAZING UNIT
I-3	FIRE RATED GLAZING UNIT

REFERENCED NOTES

1. PROVIDE CARD READER AND ELECTRIC LATCH
2. PROVIDE ROUGH-IN AND CONDUIT FOR FUTURE CARD READER AND ELECTRIC LATCH
3. REFER TO ALUMINUM FRAME TYPES FOR ADDITIONAL INFORMATION. ALUMINUM STOREFRONT AND CURTAIN WALL ELEVATION TAGS ARE SHOWN ON FLOOR PLANS.
4. DOOR ASSEMBLY TO MEET FULL RATING.

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

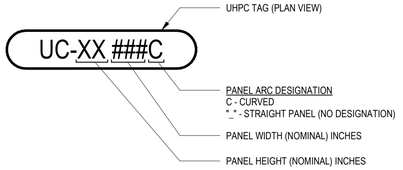
CONTRACT NO. RR-21-4803

ENVELOPE DOOR SCHEDULE, TYPES, AND REFERENCE PLAN

SHEET NO. AE-601

DRAWING NO. 233 OF 389

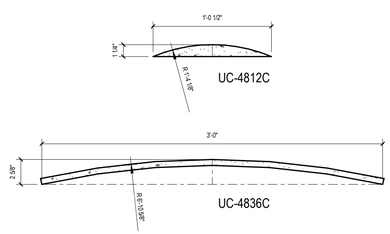
UHPC - ULTRA HIGH-PRESSURE CONCRETE PANEL



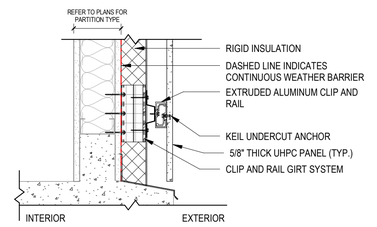
Ref UHPC TAG KEY
1" = 1'-0"

UHPC PANEL SCHEDULE

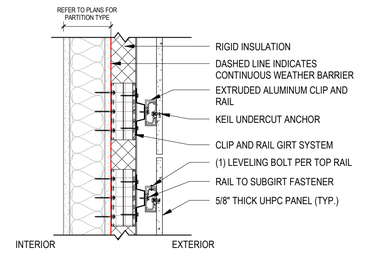
PANEL TYPE	DESCRIPTION	PANEL HEIGHT (NOMINAL)	PANEL WIDTH (NOMINAL)	NOTES
4810	STRAIGHT PANEL	4'-0"	0"	
4812C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4814	STRAIGHT PANEL	4'-0"	0"	
4816	STRAIGHT PANEL	4'-0"	0"	
4818	STRAIGHT PANEL	4'-0"	0"	
4820C	CURVED PANEL	4'-0"	0"	
4824	STRAIGHT PANEL	4'-0"	0"	
4824C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4826C	CURVED PANEL	4'-0"	0"	
4828	2'-4" Panel	4'-0"	0"	
4829	2'-5" Panel	4'-0"	0"	
4829C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4830	2'-2" Panel	4'-0"	0"	
4830C	CURVED PANEL	4'-0"	0"	
4832	STRAIGHT PANEL	4'-0"	0"	
4833C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4836	STRAIGHT PANEL	4'-0"	0"	
4836C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4838	STRAIGHT PANEL	4'-0"	0"	
4840	STRAIGHT PANEL	4'-0"	0"	
4840C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4842	STRAIGHT PANEL	4'-0"	0"	
4844	STRAIGHT PANEL	4'-0"	0"	
4845	STRAIGHT PANEL	4'-0"	0"	
4846C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4848	STRAIGHT PANEL	4'-0"	0"	
4848C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4850	STRAIGHT PANEL	4'-0"	0"	
4852C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4856	STRAIGHT PANEL	4'-0"	0"	
4859	STRAIGHT PANEL	4'-0"	0"	
4860	STRAIGHT PANEL	4'-0"	0"	
4860C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4866	STRAIGHT PANEL	4'-0"	0"	
4867	STRAIGHT PANEL	4'-0"	0"	
4870C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
4872	STRAIGHT PANEL	4'-0"	0"	
4875	STRAIGHT PANEL	4'-0"	0"	
4877	STRAIGHT PANEL	4'-0"	0"	
4884	STRAIGHT PANEL	4'-0"	0"	
4888	STRAIGHT PANEL	4'-0"	0"	
4889	STRAIGHT PANEL	4'-0"	0"	
4896C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
48108	STRAIGHT PANEL	4'-0"	0"	
48113	STRAIGHT PANEL	4'-0"	0"	
48115	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
48120	STRAIGHT PANEL	4'-0"	0"	
48124C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
48127	STRAIGHT PANEL	4'-0"	0"	
48128C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
48130C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
48137C	STRAIGHT PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
48139C	CURVED PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS
48142	STRAIGHT PANEL	4'-0"	0"	
48144C	STRAIGHT PANEL	4'-0"	0"	REFER TO PLANS FOR CURVE RADIUS



3 UHCP - PANEL TYPES REFERENCE
1 1/2" = 1'-0"



2 UHPC SECTION DETAIL - AT BASE OF WALL
1 1/2" = 1'-0"



1 UHPC SECTION DETAIL - CONCEALED CLIP & RAIL
1 1/2" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

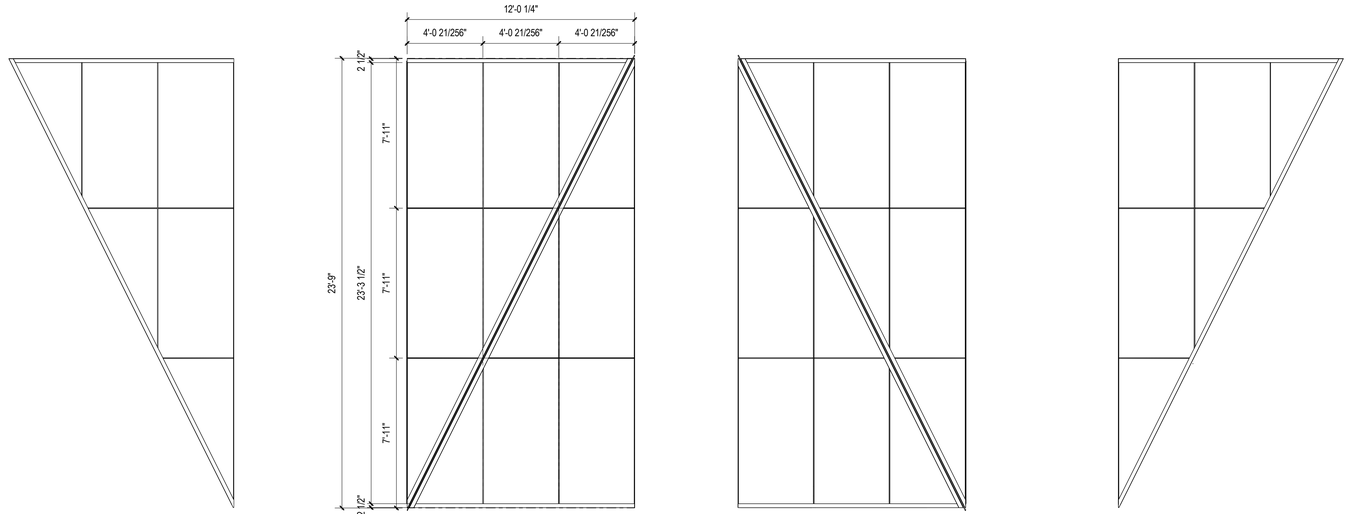
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

UHPC PANEL DETAILS & SCHEDULE

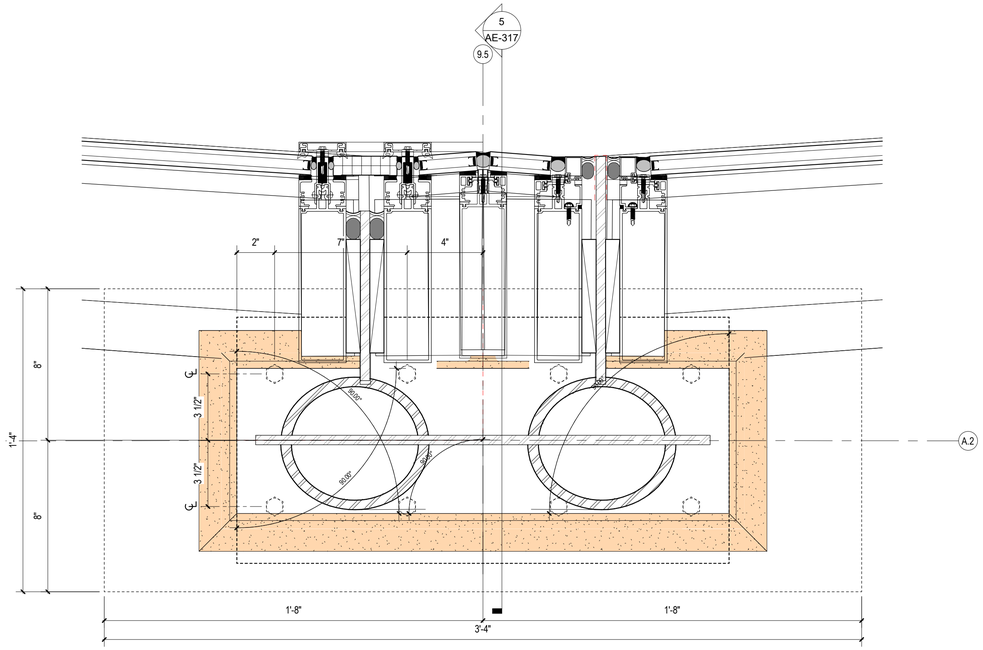
SHEET NO. AE-602

DRAWING NO. 234 OF 389



A-END B A B-END

FACETED CURTAINWALL TYPES
1/4" = 1'-0"



1 PLAN DETAIL AT V-COLUMN BASE AND CURTAINWALL
3" = 1'-0" AE-101A

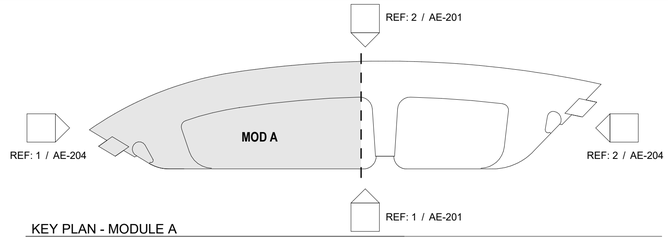
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AE-603
60%	DRAWN BY: Author	DATE: 06/17/2026				CURTAINWALL TYPES & DETAILS	DRAWING NO. 235 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

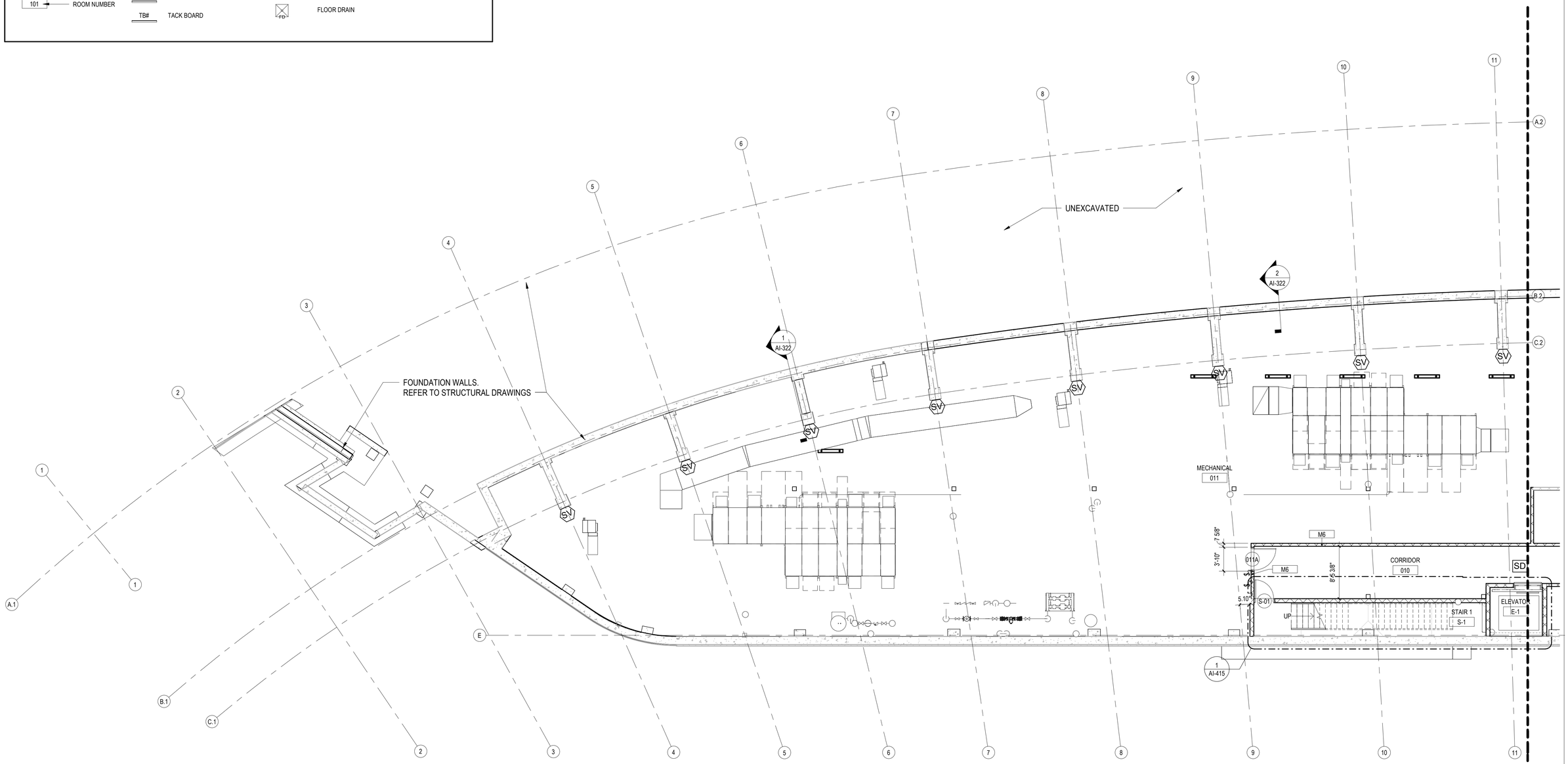
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

FLOOR PLAN LEGEND

SIM 1 / A101 — DETAIL SECTION TAG	CG — CORNER GUARD - REFER TO DETAIL	A101 / 1 Ref — INTERIOR ELEVATION TAG	AREA NOT IN CONTRACT
SIM 1 / A101 — BUILDING & WALL SECTION TAG	FE — FIRE EXTINGUISHER - WALL MOUNTED	A101 / 1 Ref — EXTERIOR ELEVATION TAG	N### — NEW WORK NOTE
S3FA — WALL TYPE - REFER TO A-611 FOR WALL TYPES	FEC — RECESSED FIRE EXTINGUISHER AND CABINET	0 — COLUMN TAG AND COLUMN CENTERLINE	
101 — DOOR NUMBER - REFER TO A-601 FOR DOOR AND FRAME SCHEDULE	FEC-R — FIRE RATED RECESSED FIRE EXTINGUISHER AND CABINET	A101 / 1 Ref — STOREFRONT, CURTAIN WALL, AND WINDOW ELEVATION	
ROOM NAME — ROOM NAME	FEC — SEMI-RECESSED FIRE EXTINGUISHER AND CABINET	FD — FLOOR DRAIN	
101 — ROOM NUMBER	FEC-B — SEMI-RECESSED FIRE EXTINGUISHER AND CABINET AND BLANKET		
	MB# — MARKER BOARD		
	TB# — TACK BOARD		



KEY PLAN - MODULE A
1" = 60'-0"



1 LOWER LEVEL FLOOR PLAN - MODULE A
1/8" = 1'-0"
AE-201

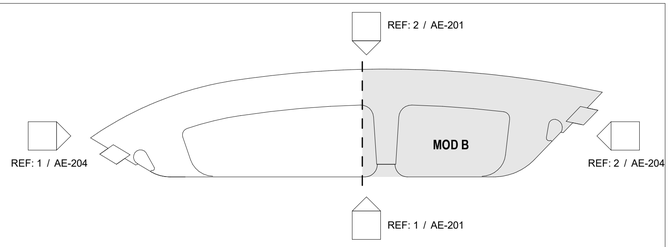
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AI-101A
60%	DRAWN BY: Author	DATE: 06/17/2026				BASEMENT FLOOR PLAN - MODULE A	DRAWING NO. 236 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

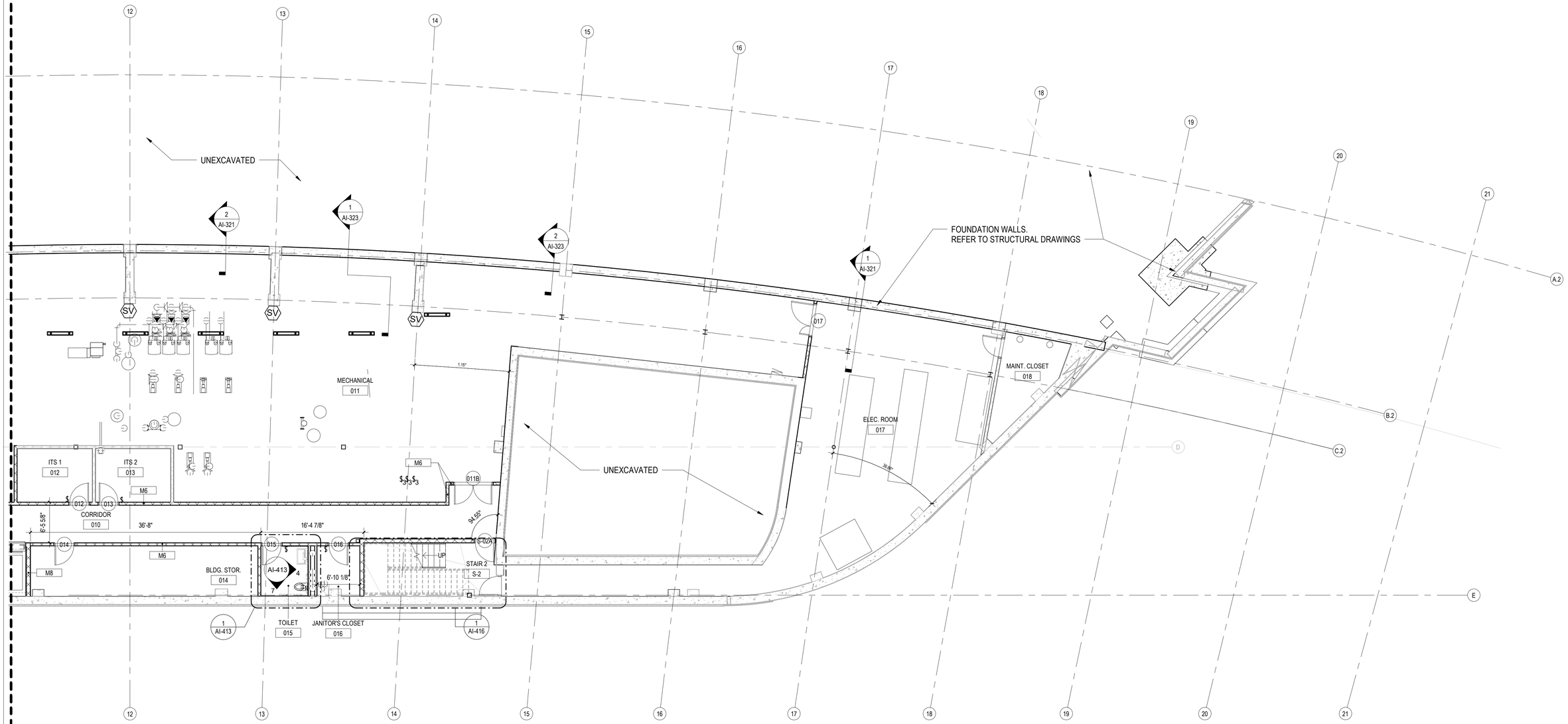
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

FLOOR PLAN LEGEND

1 / A101 SIM — DETAIL SECTION TAG	CG — CORNER GUARD - REFER TO DETAIL	A101 / 1 Ref — INTERIOR ELEVATION TAG	AREA NOT IN CONTRACT
1 / A101 SIM — BUILDING & WALL SECTION TAG	FE — FIRE EXTINGUISHER - WALL MOUNTED	A101 / 1 Ref — EXTERIOR ELEVATION TAG	N### — NEW WORK NOTE
S3FA — WALL TYPE - REFER TO A-611 FOR WALL TYPES	FEC — RECESSED FIRE EXTINGUISHER AND CABINET	0 — COLUMN TAG AND COLUMN CENTERLINE	
101 — DOOR NUMBER - REFER TO A-601 FOR DOOR AND FRAME SCHEDULE	FEC-R — FIRE RATED RECESSED FIRE EXTINGUISHER AND CABINET	A101 / 1 Ref — STOREFRONT, CURTAIN WALL, AND WINDOW ELEVATION	
ROOM NAME — ROOM NAME; 101 — ROOM NUMBER	FEC — SEMI-RECESSED FIRE EXTINGUISHER AND CABINET	FD — FLOOR DRAIN	
	FEC-B — SEMI-RECESSED FIRE EXTINGUISHER AND CABINET AND BLANKET		
	MB# — MARKER BOARD		
	TB# — TACK BOARD		



KEY PLAN - MODULE B
1" = 60'-0"



1 LOWER LEVEL FLOOR PLAN - MODULE B
1/8" = 1'-0"

AE-201

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

BASEMENT FLOOR PLAN - MODULE B

SHEET NO. AI-101B

DRAWING NO. 237 OF 389

GENERAL FLOOR FINISH NOTES

1. AT ALL AREAS OF NEW FLOORING:
   A. PROVIDE METAL TRANSITION STRIPS BETWEEN DISSIMILAR FLOORING MATERIALS.
   C. GRIND ANY HIGH SPOTS AND FILL ANY LOW SPOTS IN CONCRETE SUBSTRATE PRIOR TO BEGINNING ANY WORK.
   D. PREPARE CRACKS AND OTHER SURFACE DEFECTS IN CONCRETE SUBSTRATE IN ACCORDANCE WITH FLOORING MANUFACTURER'S RECOMMENDATIONS PRIOR TO BEGINNING ANY WORK.

GENERAL PAINTING NOTES

1. ALL NEW CONSTRUCTION SHALL BE PRIME AND FINISH PAINTED UNLESS MATERIALS ARE PRE-FINISHED. REFER TO THE PROJECT MANUAL.
   A. NEW PARTITIONS ARE TO BE PRIME PAINTED FOR FULL HEIGHT OF PARTITION (U.N.O.).
   B. SIGHT-EXPOSED SURFACES OF NEW PARTITIONS ARE TO BE FINISHED PAINTED.
   C. SIGHT-EXPOSED SURFACES OF SOFFITS SHALL BE PRIME AND FINISHED PAINTED.
2. IN OCCUPIED SPACES IN AREAS OF NEW CONSTRUCTION, ALL SIGHT-EXPOSED MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION, AND TECHNOLOGY COMPONENTS INCLUDING, BUT NOT LIMITED TO, DUCTWORK, PIPING, FITTINGS, CONDUIT, BOXES, HANGERS, ETC SHALL BE PAINTED. DATA CABLING SHALL NOT BE PAINTED.
3. AT AREAS OF EXPOSED ROOF STRUCTURE IDENTIFIED TO BE PAINTED, ALL SIGHT-EXPOSED ITEMS SHALL BE PAINTED INCLUDING, BUT NOT LIMITED TO, ROOF DECK, STRUCTURE, DUCTWORK, PIPING, FITTINGS, CONDUIT, BOXES, HANGERS, ETC.
4. AT STEEL DOORS AND STEEL FRAMES:
   A. INTERIORS TO BE PAINTED PNT-BLK WITH SEMI-GLOSS FINISH (U.N.O.).
   B. ALL EXTERIOR TO BE PAINTED WITH COLOR TO BE SELECTED BY ARCHITECT WITH SEMI-GLOSS FINISH (U.N.O.).

GENERAL CEILING FINISH NOTES

1. REFER TO PAINT SPECIFICATIONS, FINISH DRAWINGS AND CEILING PLANS FOR CEILING AND SOFFIT COLOR INFORMATION.
2. REFER TO ACOUSTICAL CEILING PANELS (ACT) SPECIFICATION, AND CEILING PLANS FOR ACT INFORMATION.
3. WHERE EXPOSED CEILINGS ARE CALLED TO BE PAINTED, PAINT ALL EXPOSED ITEMS, INCLUDING, BUT NOT LIMITED TO, FRAMING, DECK, DUCTWORK, PIPING & CONDUIT. DO NOT PAINT H, V, E, FA, P LABELS, MOVING PARTS, OR COMPONENTS THAT ARE EXPECTED TO REMAIN UNPAINTED.
4. ALL GYPSUM BOARD / PLASTER CEILINGS AND SOFFITS TO BE PAINTED PNT-WH (U.N.O.) ON CEILING AND/OR FINISH PLANS.
5. IN ALL MAIN CUSTODIAL AREAS AND MECHANICAL ROOMS; STEEL, DECKING AND EXPOSED STRUCTURE AND DUCTWORK WITH ASSOCIATE SUPPORTS NOT TO BE PAINTED (U.N.O.) IN FINISH PLANS

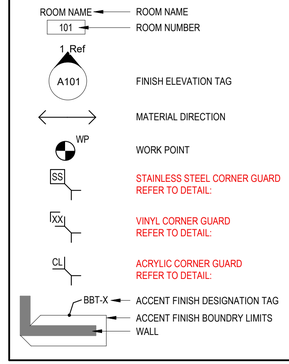
INTERIOR PAINT SYSTEM

IPS-LF	LATEX INTERIOR, HIGH PERFORMANCE ARCHITECTURAL, FLAT
IPS-LE	LATEX INTERIOR, HIGH PERFORMANCE ARCHITECTURAL, EGGSHELL
IPS-LS	LATEX INTERIOR, HIGH PERFORMANCE ARCHITECTURAL, SEMI-GLOSS
IPS-D	DRY FALL, WATER-BASED, FLAT
IPS-AF	ALKYD, WATER-BASED, FLAT
IPS-AE	ALKYD, WATER-BASED, EGGSHELL
IPS-AS	ALKYD, WATER-BASED, SEMIGLOSS
IPS-AG	ALKYD, WATER-BASED, GLOSS
IPS-ES	EPOXY-MODIFIED LATEX, INTERIOR, SEMI-GLOSS

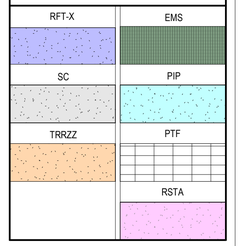
GENERAL FINISH NOTES

1. REFER TO THE FINISH PLAN LEGEND, FINISH SCHEDULE, AND SPECIFICATIONS FOR MATERIAL AND COLOR INFORMATION.
2. REFER TO FINISH PLANS FOR FLOOR AND WALL PATTERNS.
3. NUMBERS/LETTERS REFER TO COLOR. REFER TO FINISH LEGEND AND/OR SPECIFICATIONS.
4. REFER TO REFLECTED CEILING PLANS FOR CEILING MATERIALS AND CEILING HEIGHTS.
5. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO PROPERLY PREPARE ALL SURFACES IDENTIFIED TO RECEIVE NEW FINISHES IN ACCORDANCE WITH THE FINISH MANUFACTURER'S RECOMMENDATIONS.
6. PROVIDE WINDOW ROLLER SHADE SYSTEM WHERE INDICATED IN DRAWINGS (RS-M)
7. THE CONTRACTOR IS RESPONSIBLE FOR THE SIZE OF WINDOW TREATMENT BASED ON THE OPENING SIZE.
8. PROVIDE 48" HIGH METAL CORNER GUARDS AT ALL OUTSIDE CORNERS OF NEW GYPSUM BOARD PARTITIONS UNLESS NOTED OTHERWISE.
9. ALL NEW GYPSUM WALLS SHALL BE PAINTED PNT-WH UNLESS NOTED OTHERWISE. U.N.O.
10. BRICK, CEMENT PANELS, PORCELAIN, AND /OR CERAMIC TILE WALLS SHALL NOT BE PAINTED. U.N.O.
11. REFER TO INTERIOR ELEVATIONS AND/OR FINISH PLANS FOR PORCELAIN AND/OR CERAMIC TILE WALL PATTERN INFORMATION.
12. USE VERTICAL METAL EDGE TRANSITIONS IN PORCELAIN AND/OR CERAMIC TILE WALL OUTSIDE CORNERS AND/OR IN PORCELAIN/ CERAMIC TILE WALL EXPOSED EDGES.
13. DO NOT INSTALL RUBBER BASE ON TOP OF BRICK, CEMENT PANELS, PORCELAIN / CERAMIC TILE WALL. (U.N.O.)
14. ALL HOLLOW METAL DOOR FRAMES AND HOLLOW METAL WINDOW FRAMES TO BE PAINTED PNT-BLK U.N.O. IN FINISH DRAWINGS
15. ALL DOORS TO BE PAINT PANT-BLK. U.N.O. IN FINISH DRAWINGS.
16. ALL ACCESS DOORS TO BE PAINTED. COLOR TO MATCH ADJACENT SURFACE.
17. ELECTRICAL PANELS, MECHANICAL GRILLES, LOUVERS, AND ANY OTHER MISCELLANEOUS, UNFINISHED ITEMS INSTALLED IN WALL SURFACES OF CORRIDORS AND OCCUPIED SPACES SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
18. METAL ACCESS LADDERS TO BE PAINTED PNT-BLK U.N.O.
19. REFER TO FINISH PLANS FOR PLASTIC LAMINATE (PLAM) AND SOLID SURFACE (SSF) COLOR DESIGNATIONS
20. 4"H COVED RUBBER BASE TO BE USED IN SEALED CONCRETE FLOOR LOCATIONS (U.N.O.)
21. INSTALL RUBBER COVE BASE AT CASEWORK, TOE KICKS, INSIDE OF FLOORLESS CASEWORK, VERTICAL SUPPORTS AND OVER NEW FLOOR MATERIAL (U.N.O.)
22. REFER TO SPECIFICATIONS FOR METAL TRANSITIONS PROFILES.
23. ALL REDUCERS TO BE COORDINATED APPROPRIATELY WITH ABUTTING MATERIAL HEIGHTS.
24. EXPOSED STRUCTURE TO BE PANTED PNT-BLK. U.N.O.
25. ARTIFICIAL PLANTS TO BE INCLUDED AS PART OF THIS PROJECT WHERE INDICATED IN DRAWINGS.
26. BASEMENT TOILET (016) INSTALL RESINOUS EPOXY FLOOR (RES).
27. BASEMENT TOILET (016) CMU WALLS TO BE PAINTED PNT-WH (IPS-ES)
28. AT BUILDING CONSTRUCTION JOINTS DO NOT BRIDGE THE FLOORING MATERIALS. INSTALL MATCHING MATERIAL WITHIN.
29. REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR SLOPES TO FLOOR DRAINS. COORDINATE ACCORDINGLY WITH INTENDED FLOOR MATERIAL.
30. IT IS THE RESPONSIBILITY OF ALL TRADES TO COORDINATE PREPARATION OF SURFACES TO RECEIVE FINISH PRODUCT. CONSULT WITH MANUFACTURERS RECOMMENDED PRACTICES.
31. ALL NEW ELECTRICAL COVER PLATES AND DEVICES TO BE WHITE WHEN INSTALLED ON WALLS PAINTED PNT-WH BLACK WHEN INSTALLED ON WALLS WITH DARK FINISHES.
32. REFER TO SPECIFICATIONS FOR ELEVATOR FINISHES
33. TOILET 016 FINISHES. 12"x24" PORCELAIN TILE FLOOR (PTF). 3" X 6" PERIMETER FULL HEIGHT CERAMIC TILE WALL (CTW)

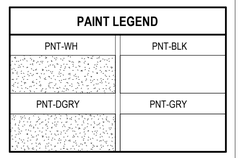
SYMBOL LEGEND

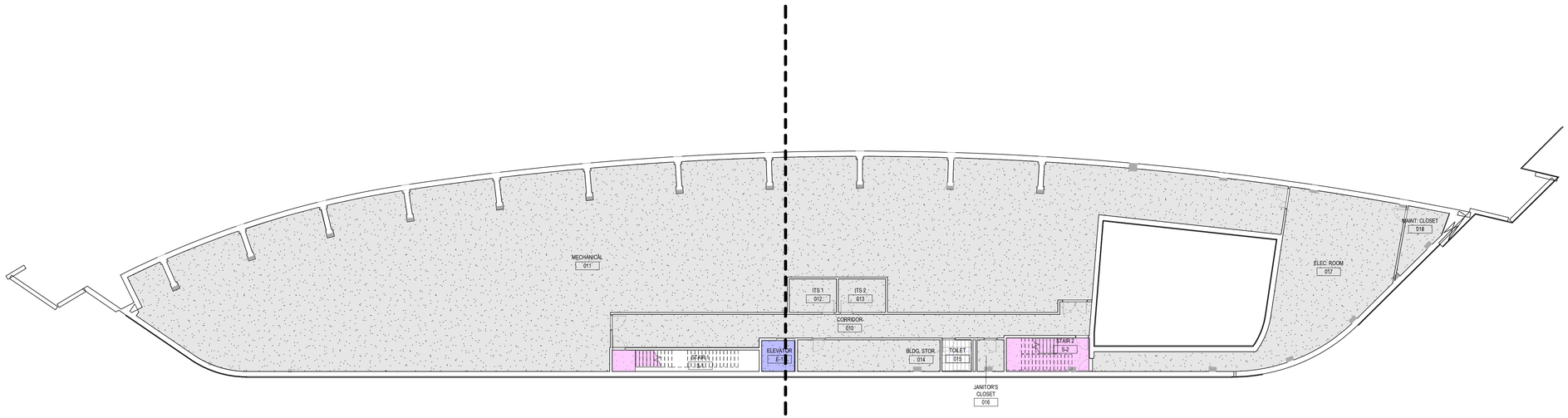


FINISH LEGEND



PAINT LEGEND





1 BASEMENT FINISH PLAN - OVERALL
1/16" = 1'-0" AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

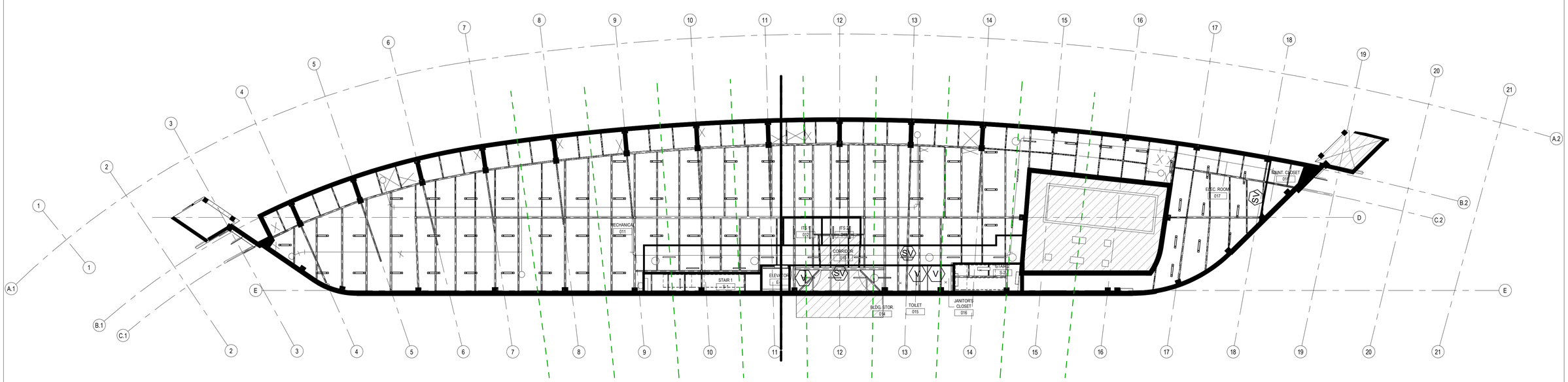
BASEMENT FINISH FLOOR PLAN - OVERALL

SHEET NO. AI-103

DRAWING NO. 238 OF 389

REFLECTED CEILING PLAN LEGEND

- FINISHED CEILING ELEVATION
- 2' X 2' SUSPENDED ACOUSTICAL CEILING TILE
- 2' X 4' SUSPENDED ACOUSTICAL CEILING TILE
- GYPSUM BOARD CEILING OR SOFFIT
- EXPOSED CEILING
- 2' X 2' LUMINAIRE - REFER TO ELECTRICAL DRAWINGS
- 2' X 4' LUMINAIRE - REFER TO ELECTRICAL DRAWINGS
- RECESSED CAN LUMINAIRE - REFER TO ELECTRICAL DRAWINGS
- RECESSED CAN WALL WASHER - REFER TO ELECTRICAL DRAWINGS
- RECESSED 6" LINEAR FIXTURE
- DROPPED PENDANT MOUNTED
- RETURN DIFFUSER - SEE MECHANICAL DRAWINGS
- SUPPLY DIFFUSER - SEE MECHANICAL DRAWINGS
- LINEAR SLOT SUPPLY DIFFUSER - SEE MECHANICAL DRAWINGS
- SPRINKLER HEAD - SEE FIRE PROTECTION DRAWINGS
- CABINET UNIT HEATER - SEE MECHANICAL DRAWINGS
- EMERGENCY WALL LIGHT
- EMERGENCY EXIT SIGN
- RECESSED BUSWAY SYSTEM - REFER TO ELECTRICAL DRAWINGS
- (SD) SMOKE DETECTOR
- (OS) OCCUPANCY SENSOR
- (DS) DAYLIGHT SENSOR
- (SC) SECURITY CAMERA
- (AV) AV SPEAKERS
- WAP WIRELESS ACCESS POINT

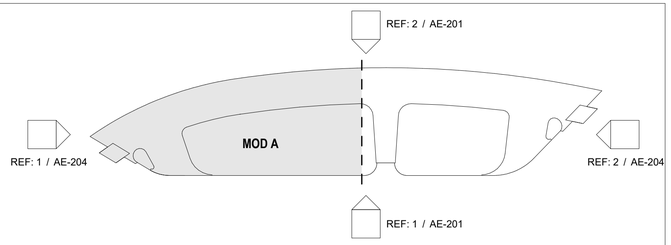


1 BASEMENT REFLECTED CEILING PLAN - OVERALL
1/16" = 1'-0" AE-201

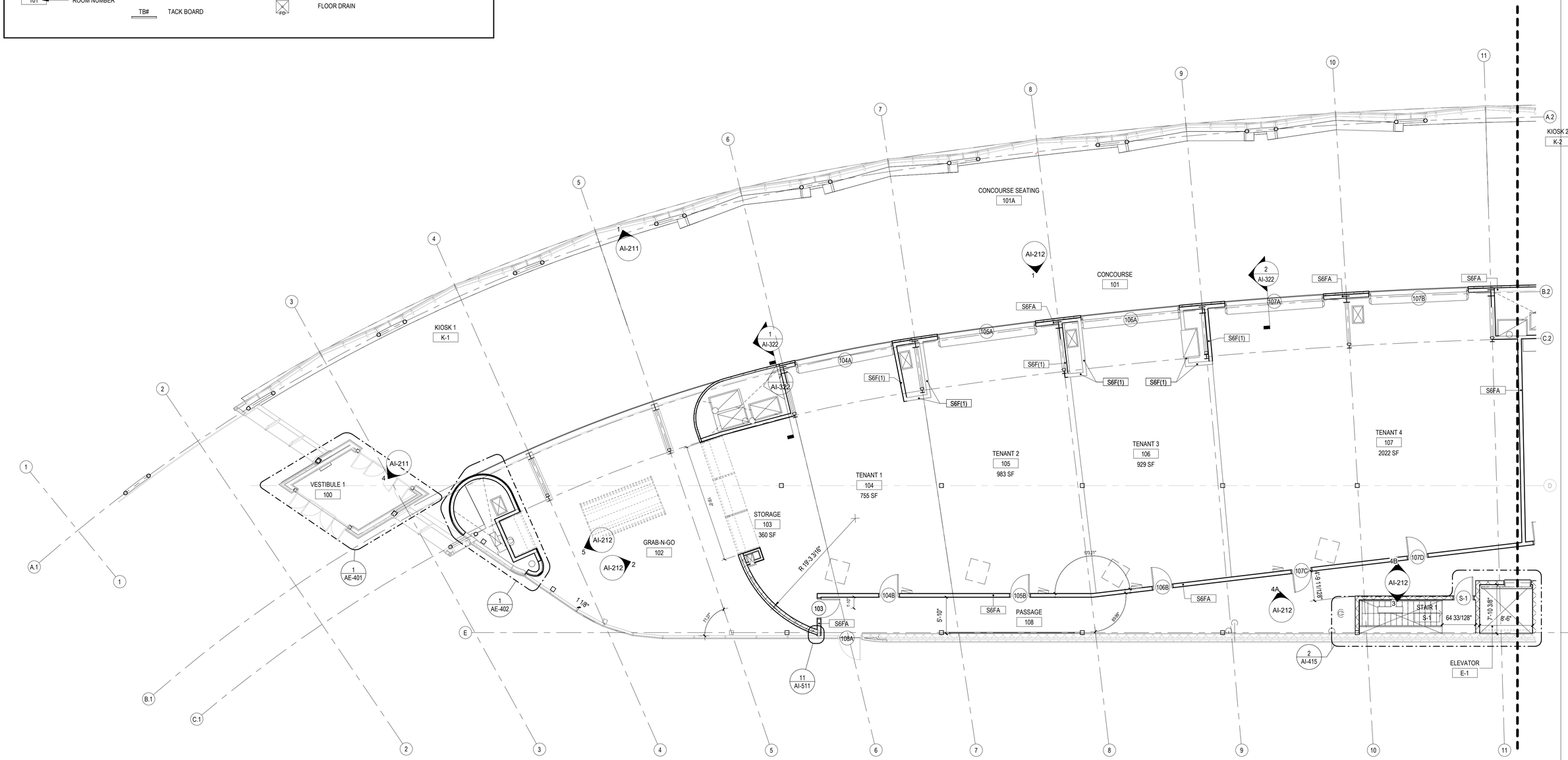
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	CONTRACT NO. RR-21-4803	SHEET NO. AI-105
60%	DRAWN BY: Author	DATE: 06/17/2026					BASEMENT REFLECTED CEILING PLAN - OVERALL	DRAWING NO. 239 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026						

FLOOR PLAN LEGEND

1 / A101 SIM — DETAIL SECTION TAG	CG — CORNER GUARD - REFER TO DETAIL	A101 / 1 Ref — INTERIOR ELEVATION TAG	AREA NOT IN CONTRACT
1 / A101 SIM — BUILDING & WALL SECTION TAG	FE — FIRE EXTINGUISHER - WALL MOUNTED	A101 / 1 Ref — EXTERIOR ELEVATION TAG	N### — NEW WORK NOTE
S3FA — WALL TYPE - REFER TO A-611 FOR WALL TYPES	FEC — RECESSED FIRE EXTINGUISHER AND CABINET	0 — COLUMN TAG AND COLUMN CENTERLINE	
101 — DOOR NUMBER - REFER TO A-601 FOR DOOR AND FRAME SCHEDULE	FEC-R — FIRE RATED RECESSED FIRE EXTINGUISHER AND CABINET	A101 / 1 Ref — STOREFRONT, CURTAIN WALL, AND WINDOW ELEVATION	
ROOM NAME — ROOM NAME 101 — ROOM NUMBER	FEC — SEMI-RECESSED FIRE EXTINGUISHER AND CABINET	FD — FLOOR DRAIN	
	FEC-B — SEMI-RECESSED FIRE EXTINGUISHER AND CABINET AND BLANKET		
	MB# — MARKER BOARD		
	TB# — TACK BOARD		



KEY PLAN - MODULE A
1" = 60'-0"



1 PARTIAL FIRST FLOOR ARCHITECTURAL PLAN - MOD A
1/8" = 1'-0"
AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

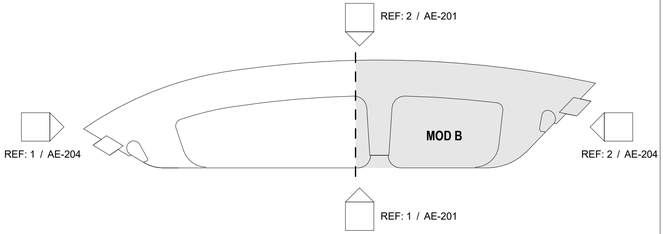
FIRST FLOOR PLAN - MODULE A

SHEET NO.
AI-110A

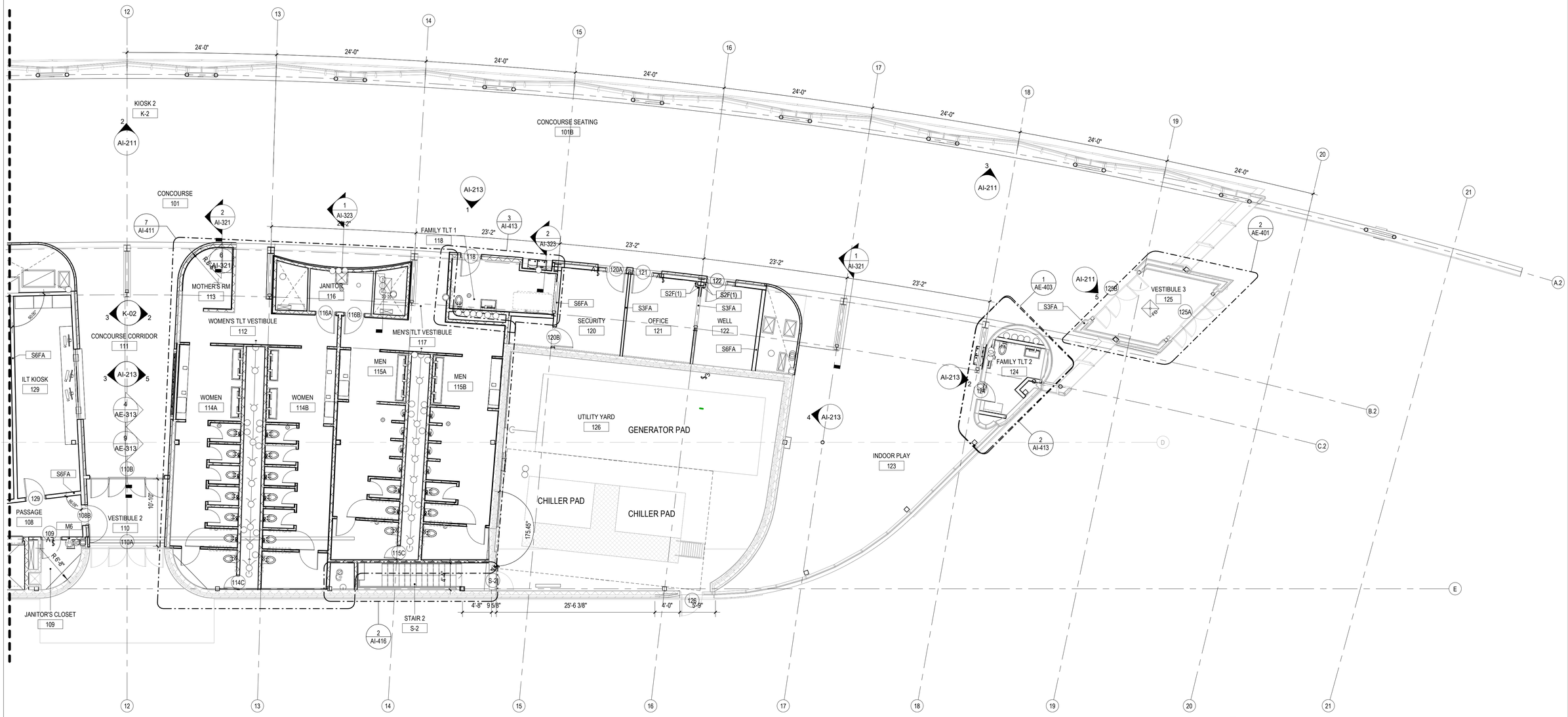
DRAWING NO.
240 OF 389

FLOOR PLAN LEGEND

- 1 / A101 — SIM — DETAIL SECTION TAG
- 1 / A101 — SIM — BUILDING & WALL SECTION TAG
- S3FA — WALL TYPE - REFER TO A-611 FOR WALL TYPES
- 101 — DOOR NUMBER - REFER TO A-601 FOR DOOR AND FRAME SCHEDULE
- ROOM NAME / 101 — ROOM NAME / ROOM NUMBER
- CG — CORNER GUARD - REFER TO DETAIL
- FE — FIRE EXTINGUISHER - WALL MOUNTED
- FEC — RECESSED FIRE EXTINGUISHER AND CABINET
- FEC-R — FIRE RATED RECESSED FIRE EXTINGUISHER AND CABINET
- FEC — SEMI-RECESSED FIRE EXTINGUISHER AND CABINET
- FEC-B — SEMI-RECESSED FIRE EXTINGUISHER AND CABINET AND BLANKET
- MB# — MARKER BOARD
- TB# — TACK BOARD
- A101 / Ref 1 — INTERIOR ELEVATION TAG
- A101 / 1 / Ref — EXTERIOR ELEVATION TAG
- 0 — COLUMN TAG AND COLUMN CENTERLINE
- A101 / Ref 1 — STOREFRONT, CURTAIN WALL, AND WINDOW ELEVATION
- FD — FLOOR DRAIN
- AREA NOT IN CONTRACT
- N### — NEW WORK NOTE



KEY PLAN - MODULE B
1" = 60'-0"



1 PARTIAL FIRST FLOOR ARCHITECTURAL PLAN - MOD B
1/8" = 1'-0" — AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

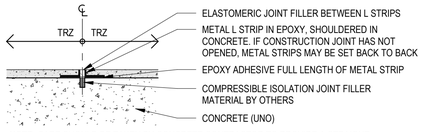
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRST FLOOR PLAN - MODULE B

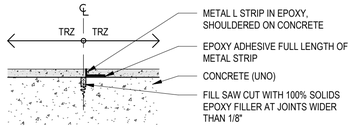
SHEET NO. AI-110B

DRAWING NO. 241 OF 389



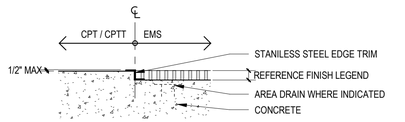
NOTE: CARE SHOULD BE TAKEN BY CONCRETE CONTRACTOR TO PROVIDE A STRAIGHT JOINT, PLACED IN COORDINATION WITH DESIGN TEAMS CONSIDERATION OF FINAL GRID PATTERN. SQUARE EDGES ARE ENCOURAGED. TOOLED EDGES ARE DISCOURAGED.

5 TERRAZZO / TERRAZZO - ISOLATION JOINT
3" = 1'-0"

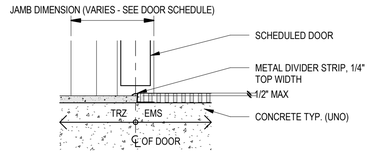


NOTE: CARE SHOULD BE TAKEN BY CONCRETE CONTRACTOR TO PROVIDE A STRAIGHT JOINT, PLACED IN COORDINATION WITH DESIGN TEAMS CONSIDERATION OF FINAL GRID PATTERN. SQUARE EDGES ARE ENCOURAGED. TOOLED EDGES ARE DISCOURAGED.

4 TERRAZZO / TERRAZZO - CONTROL JOINT
3" = 1'-0"



6 CONCRETE / RECESSED EMS - METAL TRANSITION
3" = 1'-0"



3 TERRAZZO / ENTRANCE MAT - METAL TRANSITION
3" = 1'-0"

GENERAL FLOOR FINISH NOTES

1. AT ALL AREAS OF NEW FLOORING:
   - A. PROVIDE METAL TRANSITION STRIPS BETWEEN DISSIMILAR FLOORING MATERIALS.
   - C. GRIND ANY HIGH SPOTS AND FILL ANY LOW SPOTS IN CONCRETE SUBSTRATE PRIOR TO BEGINNING ANY WORK.
   - D. PREPARE CRACKS AND OTHER SURFACE DEFECTS IN CONCRETE SUBSTRATE IN ACCORDANCE WITH FLOORING MANUFACTURER'S RECOMMENDATIONS PRIOR TO BEGINNING ANY WORK.

GENERAL PAINTING NOTES

1. ALL NEW CONSTRUCTION SHALL BE PRIME AND FINISH PAINTED UNLESS MATERIALS ARE PRE-FINISHED. REFER TO THE PROJECT MANUAL.
   - A. NEW PARTITIONS ARE TO BE PRIME PAINTED FOR FULL HEIGHT OF PARTITION (U.N.O.).
   - B. SIGHT-EXPOSED SURFACES OF NEW PARTITIONS ARE TO BE FINISHED PAINTED.
   - C. SIGHT-EXPOSED SURFACES OF SOFFITS SHALL BE PRIME AND FINISHED PAINTED.
2. IN OCCUPIED SPACES IN AREAS OF NEW CONSTRUCTION, ALL SIGHT-EXPOSED MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION, AND TECHNOLOGY COMPONENTS INCLUDING, BUT NOT LIMITED TO, DUCTWORK, PIPING, FITTINGS, CONDUIT, BOXES, HANGERS, ETC SHALL BE PAINTED. DATA CABLING SHALL NOT BE PAINTED.
3. AT AREAS OF EXPOSED ROOF STRUCTURE IDENTIFIED TO BE PAINTED, ALL SIGHT-EXPOSED ITEMS SHALL BE PAINTED INCLUDING, BUT NOT LIMITED TO, ROOF DECK, STRUCTURE, DUCTWORK, PIPING, FITTINGS, CONDUIT, BOXES, HANGERS, ETC.
4. AT STEEL DOORS AND STEEL FRAMES:
   - A. INTERIORS TO BE PAINTED PNT-BLK WITH SEMI-GLOSS FINISH (U.N.O.).
   - B. ALL EXTERIOR TO BE PAINTED WITH COLOR TO BE SELECTED BY ARCHITECT WITH SEMI-GLOSS FINISH (U.N.O.).

GENERAL CEILING FINISH NOTES

1. REFER TO PAINT SPECIFICATIONS, FINISH DRAWINGS AND CEILING PLANS FOR CEILING AND SOFFIT COLOR INFORMATION.
2. REFER TO ACOUSTICAL CEILING PANELS (ACT) SPECIFICATION, AND CEILING PLANS FOR ACT INFORMATION.
3. WHERE EXPOSED CEILINGS ARE CALLED TO BE PAINTED, PAINT ALL EXPOSED ITEMS, INCLUDING, BUT NOT LIMITED TO, FRAMING, DECK, DUCTWORK, PIPING & CONDUIT. DO NOT PAINT H, V, E, FA, P LABELS, MOVING PARTS, OR COMPONENTS THAT ARE EXPECTED TO REMAIN UNPAINTED.
4. ALL GYPSUM BOARD / PLASTER CEILINGS AND SOFFITS TO BE PAINTED PNT-WH (U.N.O.) ON CEILING AND/OR FINISH PLANS.
5. IN ALL MAIN CUSTODIAL AREAS AND MECHANICAL ROOMS; STEEL, DECKING AND EXPOSED STRUCTURE AND DUCTWORK WITH ASSOCIATE SUPPORTS NOT TO BE PAINTED (U.N.O.) IN FINISH PLANS

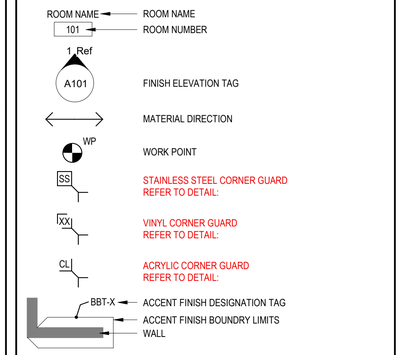
INTERIOR PAINT SYSTEM

IPS-LF	LATEX INTERIOR, HIGH PERFORMANCE ARCHITECTURAL, FLAT
IPS-LE	LATEX INTERIOR, HIGH PERFORMANCE ARCHITECTURAL, EGGSHELL
IPS-LS	LATEX INTERIOR, HIGH PERFORMANCE ARCHITECTURAL, SEMI-GLOSS
IPS-D	DRY FALL, WATER-BASED, FLAT
IPS-AF	ALKYD, WATER-BASED, FLAT
IPS-AE	ALKYD, WATER-BASED, EGGSHELL
IPS-AS	ALKYD, WATER-BASED, SEMIGLOSS
IPS-AG	ALKYD, WATER-BASED, GLOSS
IPS-ES	EPOXY-MODIFIED LATEX, INTERIOR, SEMI-GLOSS

GENERAL FINISH NOTES

1. REFER TO THE FINISH PLAN LEGEND, FINISH SCHEDULE, AND SPECIFICATIONS FOR MATERIAL AND COLOR INFORMATION.
2. REFER TO FINISH PLANS FOR FLOOR AND WALL PATTERNS.
3. NUMBERS/LETTERS REFER TO COLOR. REFER TO FINISH LEGEND AND/OR SPECIFICATIONS.
4. REFER TO REFLECTED CEILING PLANS FOR CEILING MATERIALS AND CEILING HEIGHTS.
5. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO PROPERLY PREPARE ALL SURFACES IDENTIFIED TO RECEIVE NEW FINISHES IN ACCORDANCE WITH THE FINISH MANUFACTURER'S RECOMMENDATIONS.
6. PROVIDE WINDOW ROLLER SHADE SYSTEM WHERE INDICATED IN DRAWINGS (RS-M)
7. THE CONTRACTOR IS RESPONSIBLE FOR THE SIZE OF WINDOW TREATMENT BASED ON THE OPENING SIZE.
8. PROVIDE 48" HIGH METAL CORNER GUARDS AT ALL OUTSIDE CORNERS OF NEW GYPSUM BOARD PARTITIONS UNLESS NOTED OTHERWISE.
9. ALL NEW GYPSUM WALLS SHALL BE PAINTED PNT-WH UNLESS NOTED OTHERWISE. U.N.O.
10. BRICK, CEMENT PANELS, PORCELAIN, AND /OR CERAMIC TILE WALLS SHALL NOT BE PAINTED. U.N.O.
11. REFER TO INTERIOR ELEVATIONS AND/OR FINISH PLANS FOR PORCELAIN AND/OR CERAMIC TILE WALL PATTERN INFORMATION.
12. USE VERTICAL METAL EDGE TRANSITIONS IN PORCELAIN AND/OR CERAMIC TILE WALL OUTSIDE CORNERS AND/OR IN PORCELAIN/ CERAMIC TILE WALL EXPOSED EDGES.
13. DO NOT INSTALL RUBBER BASE ON TOP OF BRICK, CEMENT PANELS, PORCELAIN / CERAMIC TILE WALL. (U.N.O.)
14. ALL HOLLOW METAL DOOR FRAMES AND HOLLOW METAL WINDOW FRAMES TO BE PAINTED PNT-BLK U.N.O. IN FINISH DRAWINGS
15. ALL DOORS TO BE PAINT PANT-BLK. U.N.O. IN FINISH DRAWINGS.
16. ALL ACCESS DOORS TO BE PAINTED. COLOR TO MATCH ADJACENT SURFACE.
17. ELECTRICAL PANELS, MECHANICAL GRILLES, LOUVERS, AND ANY OTHER MISCELLANEOUS, UNFINISHED ITEMS INSTALLED IN WALL SURFACES OF CORRIDORS AND OCCUPIED SPACES SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
18. METAL ACCESS LADDERS TO BE PAINTED PNT-BLK U.N.O.
19. REFER TO FINISH PLANS FOR PLASTIC LAMINATE (PLAM) AND SOLID SURFACE (SSF) COLOR DESIGNATIONS
20. 4"H COVED RUBBER BASE TO BE USED IN SEALED CONCRETE FLOOR LOCATIONS (U.N.O.)
21. INSTALL RUBBER COVE BASE AT CASEWORK, TOE KICKS, INSIDE OF FLOORLESS CASEWORK, VERTICAL SUPPORTS AND OVER NEW FLOOR MATERIAL (U.N.O.)
22. REFER TO SPECIFICATIONS FOR METAL TRANSITIONS PROFILES.
23. ALL REDUCERS TO BE COORDINATED APPROPRIATELY WITH ABUTTING MATERIAL HEIGHTS.
24. EXPOSED STRUCTURE TO BE PAINTED PNT-BLK. U.N.O.
25. ARTIFICIAL PLANTS TO BE INCLUDED AS PART OF THIS PROJECT WHERE INDICATED IN DRAWINGS.
26. BASEMENT TOILET (016) INSTALL RESINOUS EPOXY FLOOR (RES).
27. BASEMENT TOILET (016) CMU WALLS TO BE PAINTED PNT-WH (IPS-ES)
28. AT BUILDING CONSTRUCTION JOINTS DO NOT BRIDGE THE FLOORING MATERIALS. INSTALL MATCHING MATERIAL WITHIN.
29. REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR SLOPES TO FLOOR DRAINS. COORDINATE ACCORDINGLY WITH INTENDED FLOOR MATERIAL.
30. IT IS THE RESPONSIBILITY OF ALL TRADES TO COORDINATE PREPARATION OF SURFACES TO RECEIVE FINISH PRODUCT. CONSULT WITH MANUFACTURERS RECOMMENDED PRACTICES.
31. ALL NEW ELECTRICAL COVER PLATES AND DEVICES TO BE WHITE WHEN INSTALLED ON WALLS PAINTED PNT-WH BLACK WHEN INSTALLED ON WALLS WITH DARK FINISHES.
32. REFER TO SPECIFICATIONS FOR ELEVATOR FINISHES
33. TOILET 016 FINISHES. 12"x24" PORCELAIN TILE FLOOR (PTF). 3" X 6" PERIMETER FULL HEIGHT CERAMIC TILE WALL (CTW)

SYMBOL LEGEND

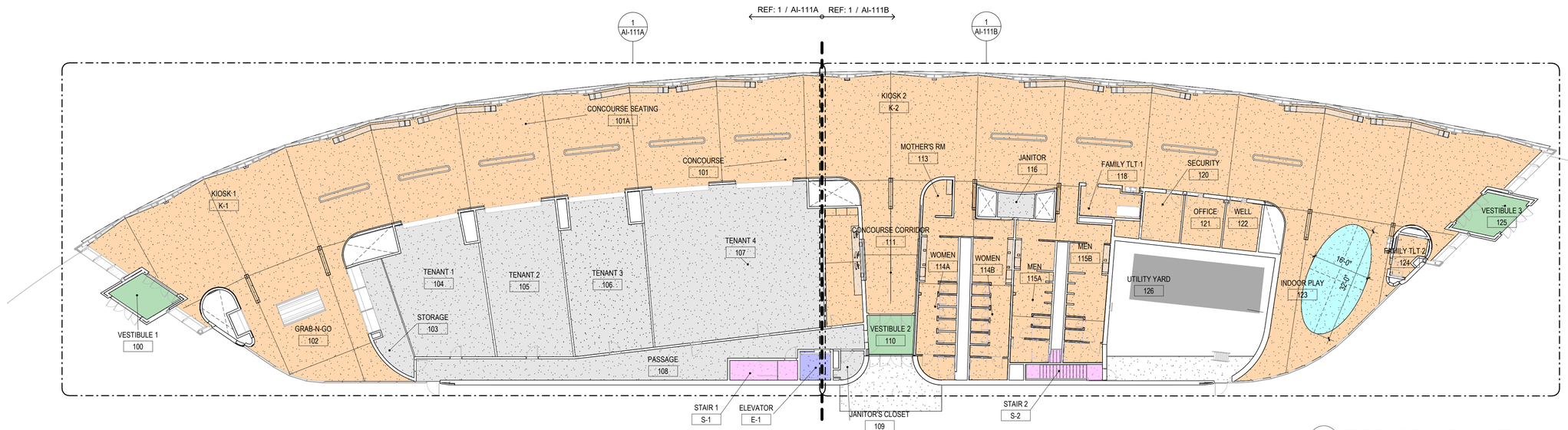


FINISH LEGEND

RFT-X	EMS
SC	PIP
TRRZZ	PTF
	RSTA

PAINT LEGEND

PNT-WH	PNT-BLK
	PNT-GRY



1 FIRST FLOOR FINISH PLAN - OVERALL
1/16" = 1'-0" AE-201

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

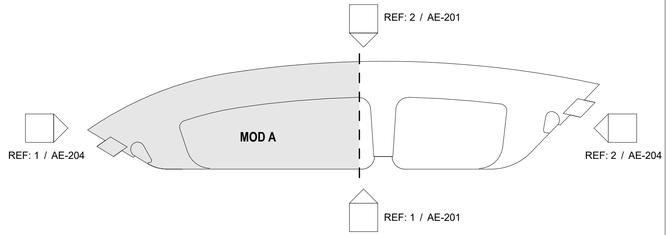
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

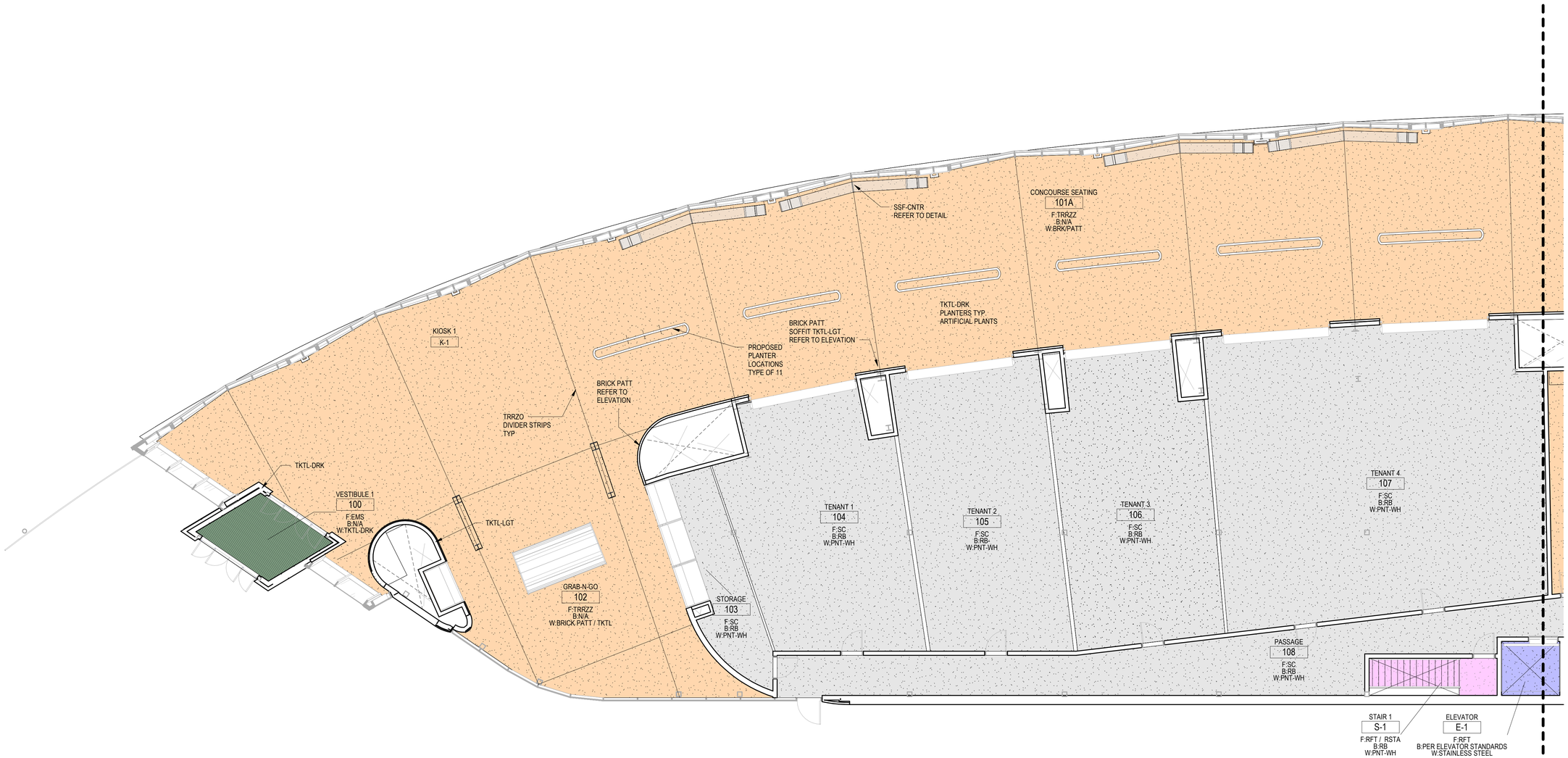
FIRST FLOOR FINISH FLOOR PLAN - OVERALL

SHEET NO. AI-111

DRAWING NO. 242 OF 389

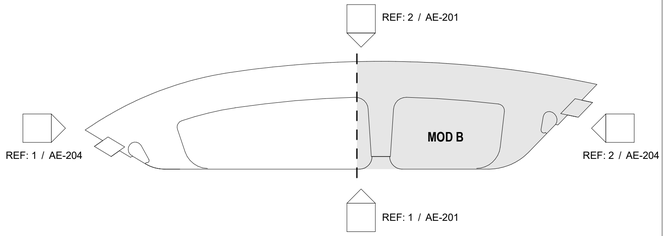


KEY PLAN - MODULE A
1" = 60'-0"



1 PARTIAL FIRST FLOOR FINISH FLOOR PLAN - MODULE A
1/8" = 1'-0" AE-201

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	CONTRACT NO. RR-21-4803	SHEET NO. AI-111A
60%	DRAWN BY: Author	DATE: 06/17/2026					FIRST FLOOR FINISH FLOOR PLAN - MODULE A	DRAWING NO. 243 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026						



KEY PLAN - MODULE B
1" = 60'-0"



1 PARTIAL FIRST FLOOR FINISH FLOOR PLAN - MODULE B
1/8" = 1'-0" AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRST FLOOR FINISH FLOOR PLAN - MODULE B

SHEET NO. AI-111B
DRAWING NO. 244 OF 389





CUSTOM GRAPHIC LAMINATED BACK LITE GLASS PANELS





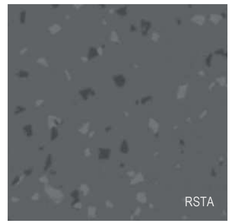














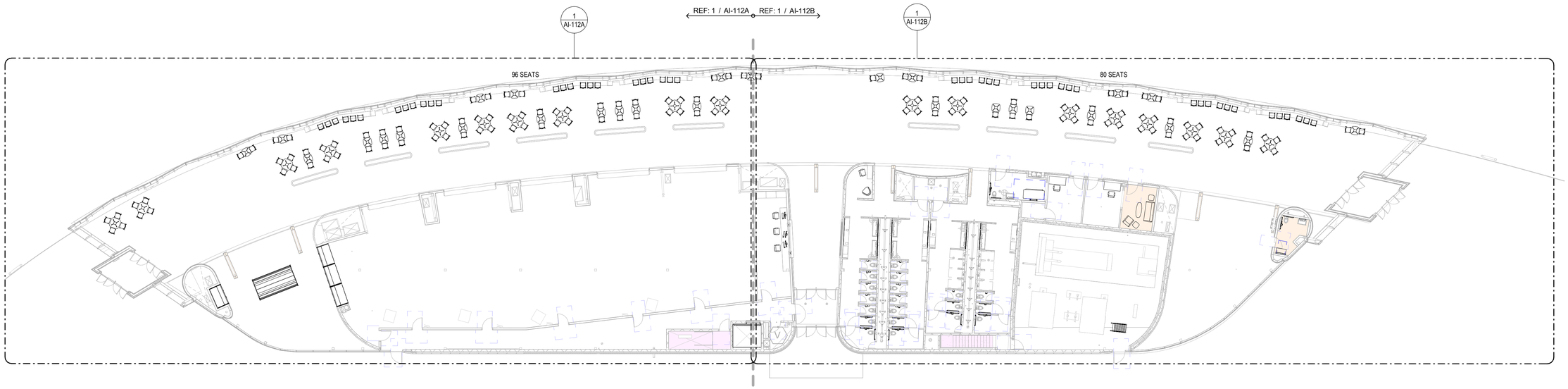
FINISH SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MANUF. WEBSITE	STYLE / COLLECTION	COLOR / FINISH	SIZE	NOTES
CASEWORK							
PLAM-V	PLASTIC LAMINATE	NEVAMAR	panolam.com / nevamar	WOODGRAINS			
-		FORMICA	formica.com	WOODGRAIN			
-		WILSONART	wilsonart.com	WOODGRAINS			
SSF-CNTR	SOLID SURFACE	CORIAN	corian.com				
-		LX HAUSYS	lxhausys.com	HIMACS			
-		WILSONART	wilsonart.com				
CEILING							
ACT-1	SUSPENDED ACOUSTICAL TILE	ARMSTRONG	amstrong.com	TECHZONE			
-		ROCKFON	rockfon.com	MODULE SYSTEM			
-		USG	usg.com	LOGIX			
SACS	SEAMLESS ACOUSTICAL CEILING SYSTEM. DRYWALL-LIKE VISUAL	ARMSTRONG	armstrong.com	ACOUSTIBUILT			
-		ROCKFON	rockfon.com	MONO ACOUSTIC TE			
-		USG	usg.com	ENSEMBLE			
WD-CLG	PHENOLIC RESIN CORE. WOOD LOOK HPL (HIGH PRESSURED LAMINATE) ACOUSTICAL PERFORATED CEILING PANELS WITH CONCEALED FASTENERS	TRESPA	trespa.com		ITALIAN WALNUT		
-		FUNDERMAX	fundermax.com				
-		ABET LAMINATI	abetlaminati.com				
WD-GRLL	WOOD VENEERED CEILINGS PANELS	ARMSTRONG	armstrong.com	WOODWORKS GRILLE			
-		RULON INTERNATIONAL	rulon.com	GRILLES			
-		9 WOOD	9wood.com	GRILLES			
EXTERIOR							
ACM-B	ALUMINUM COMPOSITE PANEL - BLACK		roppe.com				
BR-A	FACE BRICK - ACCENT		roppe.com				
BR-F	FACE BRICK - FIELD		roppe.com				
E-1	GLAZING - GRAY		roppe.com				
E-2	GLAZING - CLEAR		roppe.com				
E-3	GLAZING - TRANSLUCENT		roppe.com				
UHPC-B	ULTRA-HIGH PERFORMANCE CONCRETE - BLACK		roppe.com				
UHPC-W	ULTRA-HIGH PERFORMANCE CONCRETE - WHITE		roppe.com				
FLOOR							
EMS	ENTRANCE MAT SYSTEM. STAINLESS STEEL	CONSTRUCTION SPECIALTIES	c-sgroup.com	GRID SYSTEMS		GRIDLINE	
-		KADEE INDUSTRIES	kadeindustries.com	GRATES AND GRILLES. KD98		1 1/8" STAINLESS STEEL GRATING	
-		BASE I SPECIALTIES	base-spec.com	METAL FLOOR GRATES. BASE GRILLE WEDGE WIRE		1 1/8" STAINLESS STEEL GRATING	
MT-X	METAL TRANSITION	SCHLUTER	schulter.com				
-		GENESIS	genesis-gs.com				
-		PROGRESS PROFILES	progressprofiles.com				
PIP	POUR IN PLACE RUBBER FLOORING	SOFT SURFACES	softsurfaces.com	DURASAFE			
-		NOFAULT	nofault.com		50% BLACK / 50% RAINBOW GEEN		
-		ROBERTSON SURFACES	rcbertsonsurfaces.com				
-		SURFACE AMERICA	surfaceamerica.com.com	PLAYBOUND POURED IN PLACE			
PTF	PORCELAIN TILE FLOOR	DALTILE	daltile.com				INTENDED FOR BASEMENT TOILET ROOM 016 ONLY
RES	RESINOUS EPOXY FLOOR	DURAFLEX	duraflex.com				
-		STONEHARD	stonehard.com				
-		TERRAZZO AND MARBLE SUPPLY	tmsupply.com				
RFT-X	RUBBER FLOOR TILE	ROPPE	roppe.com				
-		JOHNSONITE	commercial.takett.com				
-		FLEXCO	flexco.com				
RSTA	RUBBER STAIR TREAD	ROPPE	roppe.com		CHARCOAL		
-		JOHNSONITE	commercial.tarkett.com				
-		FLEXCO	flexco.com				
RT-X	RUBBER TRANSITION						
SC	SEALED CONCRETE						
TRRZZ	EPOXY TERRAZZO	TERRAZZO AND MARBLE SUPPLY	tmsupply.com				
-		AMICI	amiciterrazzo.com				
-		CREATVE TERRAZZO	creative-terrazzo.com				
MISC							
-	ARTIFICIAL SILK PLANTS	AMBIUS	ambius.com				
-		PLANTWORKS	Internationalgreenscapes.com				
-		COMMERCIAL SILK	commercialsilk.com				
GRT-X	GROUT	MAPEI	mapei.com				
-		TEC	tecspecialty.com				
-		LATRICRETE	latricrete.com				
RS-M	ROLLER SHADES	DRAPER	draper.com				
-		MECHOSHADE	mechoshade.com				
-		HUNTER DOUGLAS	hunterdouglas.com				
TP-SSF	TOILET PARTITIONS. SOLID SURFACE	PRIVACY PLUS PARTITION. CORIAN	privacyplusspartitions.com		GLACIER WHITE		
-		TOWER INDUSTRIES. MERIDIAN	towersurfaces.com				
-		IRONWOOD. WILSONART / LX HAUSYS	ironwood-mfg.com				
WD-X	WOOD DOORS						
PAINT							
PNT-WH	PAINT - FIELD						
PNT-BLK	PAINT - ACCENT						
PNT-GRY	PAINT - ACCENT						
PNT-DGRY	PAINT - ACCENT						
WALL							
PTW-WD	PORCELAIN TILE WALL	DALTILE	daltile.com	ACREAGE	STETSON AC13		
-		AMERICAN OLEAN	americanolean.com	DEBONAIR ESTATE	HEIRLOOM DE08		
-		ROCA TILE	rocatileusa.com	ABBEY	ROBLE	8" x 48" STACKED PATTERN	
RB	RUBBER BASE	ROPPE	roppe.com				
-		JOHNSONITE	commercial.tarkett.com				
-		FLEXCO	flexco.com				
SSF-W	SOLID SURFACE	CORIAN	corian.com		LIMESTONE PRIMA		
-		LX HAUSYS	lxhausys.com	HIMACS			
-		WILSONART	wilsonart.com				
TKTL-DRK	CONCRETE PANELS	TAKTL	tktl.com	FACADE ELEMENTS	GRAPHITE 40 CAST		
TKTL-LGT	CONCRETE PANELS	TAKTL	tktl.com	SOLA SELF CLEANING	S01		

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. / DATE / DESCRIPTION: 1 / 06/17/2026 / 60% Prelim - Revision 1	CONTRACT NO. RR-21-4803
60%	DRAWN BY: Author	DATE: 06/17/2026					FIRST FLOOR FINISH FLOOR PLAN - FINISH SCHEDULE
	CHECKED BY: Checker	DATE: 06/17/2026					SHEET NO. AI-111C / DRAWING NO. 245 OF 389

FURNITURE SCHEDULE

Type Mark	Description
	<varies>
CH	CHAIR CAFE. Refer to FFE detailed Data Sheets for additional information
CH-LNG	CHAIR LOUNGE. Refer to FFE detailed Data Sheets for additional information
CH-TSK	CHAIR TASK. Refer to FFE Detailed Data Sheets for additional information
DSK	DESK. Refer to FFE Detailed Data Sheets for additional information
STL	STOOL BAR HEIGHT.Refer to Detailed Data Sheets for additional information
TBL-30R	TABLE CAFE. 30"Diam. Refer to Detailed Data Sheets for additional information
TBL-36	TABLE CAFE. 36" Square. Refer to Detailed Data Sheets for additional information



1 FIRST FLOOR FURNITURE FLOOR PLAN - OVERALL
1/16" = 1'-0" AE-201

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

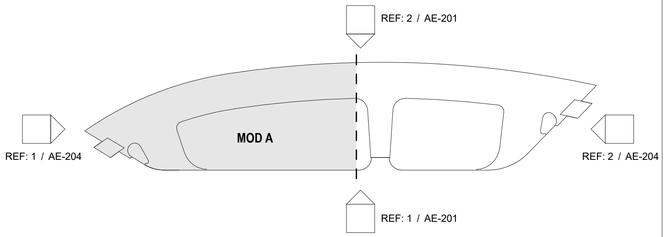
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRST FLOOR FURNITURE AND EQUIPMENT PLAN - OVERALL

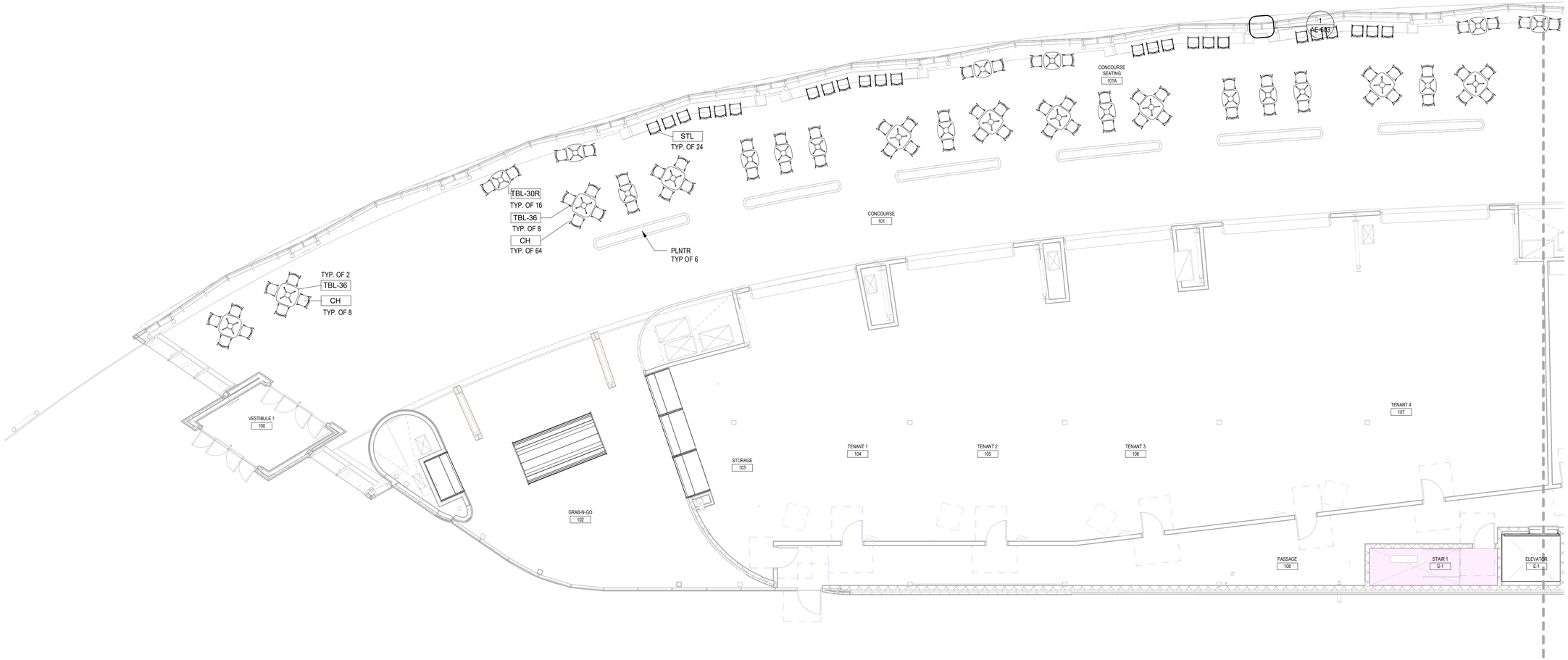
SHEET NO. AI-112

DRAWING NO. 246 OF 389



KEY PLAN - MODULE A
1" = 60'-0"

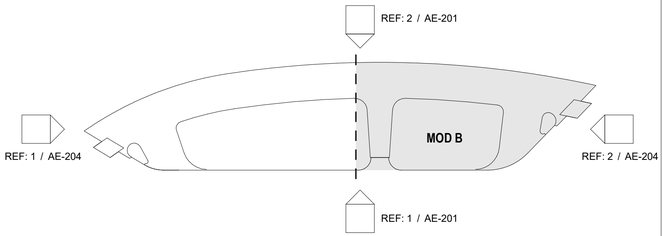
REF: 1 / AI-111B



1 FIRST FLOOR FURNITURE FLOOR PLAN - MODULE A
1/8" = 1'-0" AE-201

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS		CONTRACT NO. RR-21-4803
60%	DRAWN BY: Author	DATE: 06/17/2026				NO. 1	DATE 06/17/2026	DESCRIPTION 60% Prelim - Revision 1
	CHECKED BY: Checker	DATE: 06/17/2026						FIRST FLOOR FURNITURE AND EQUIPMENT PLAN - MODULE A

SHEET NO. AI-112A
DRAWING NO. 247 OF 389



KEY PLAN - MODULE B
1" = 60'-0"

REF: 1 / AI-112A

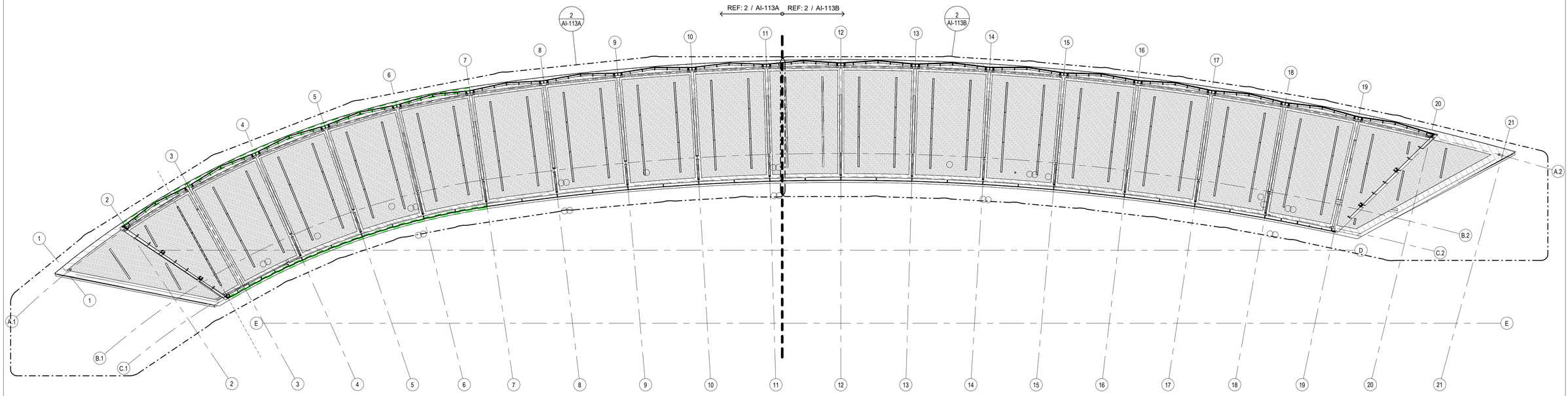
CONCOURSE SEATING 101B
CONCOURSE 101
PLNTR TYP OF 4
TBL-36 TYP. OF 8
STL TYP. OF 24
CH TYP. OF 56
TBL-30R TYP. OF 12
DSK
DSK
CH-TSK
CH-TSK
CH-TSK
CH-LNG
FAMILY TLT 1 118
JANITOR 116
SECURITY 120
OFFICE 121
WELL 122
INDOOR PLAY 123
CONCOURSE CORRIDOR 111
WOMEN'S TLT VESTIBULE 112
MEN'S TLT VESTIBULE 117
WOMEN 114A
WOMEN 114B
MEN 115A
MEN 115B
ILT KIOSK 129
PASSAGE 108
VESTIBULE 2 110

1 FIRST FLOOR FURNITURE FLOOR PLAN - MODULE B
1/8" = 1'-0" AE-201

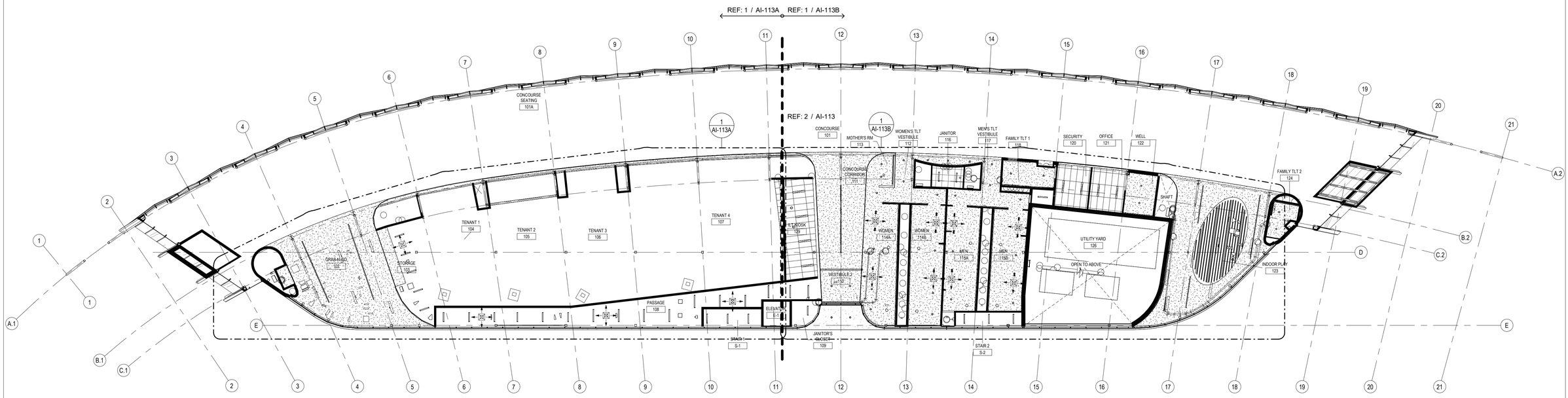
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AI-112B
60%	DRAWN BY: Author	DATE: 06/17/2026				FIRST FLOOR FURNITURE AND EQUIPMENT PLAN - MODULE B	DRAWING NO. 248 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1



2 01 FIRST FLOOR RCP - HIGH
1/16" = 1'-0"



1 01 FIRST FLOOR RCP - LOW
1/16" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
	Designer	06/17/2026
60%	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

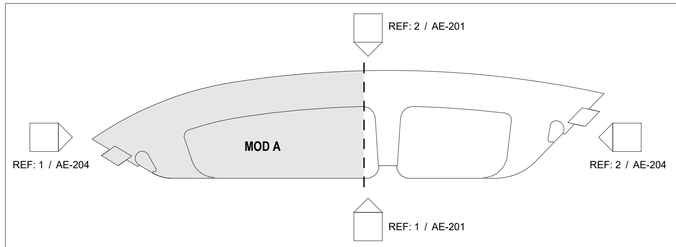
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

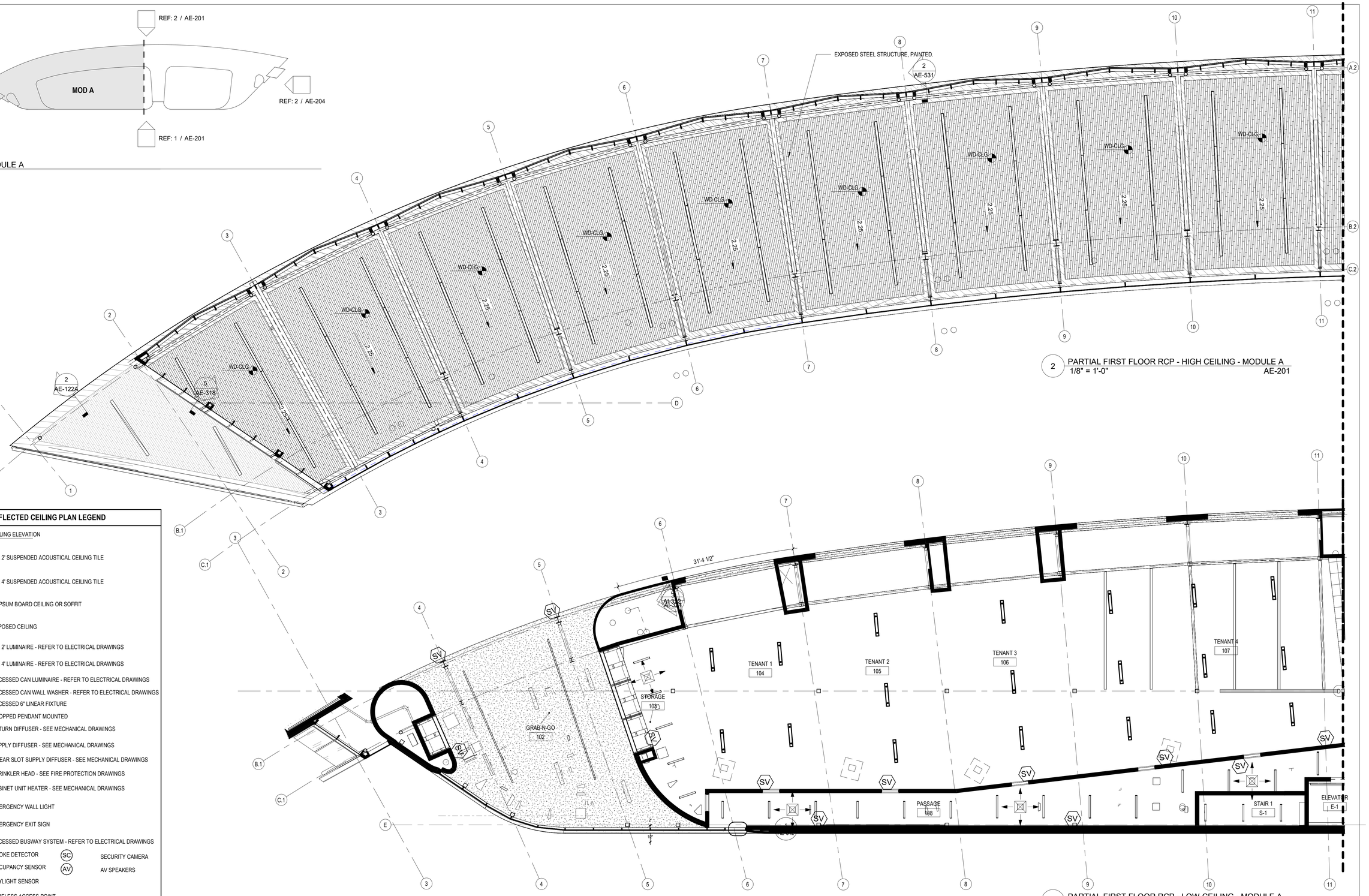
FIRST FLOOR REFLECTED CEILING PLAN - OVERALL

SHEET NO. AI-113

DRAWING NO. 249 OF 389



KEY PLAN - MODULE A
1" = 60'-0"



2 PARTIAL FIRST FLOOR RCP - HIGH CEILING - MODULE A
1/8" = 1'-0" AE-201

1 PARTIAL FIRST FLOOR RCP - LOW CEILING - MODULE A
1/8" = 1'-0" AE-201

REFLECTED CEILING PLAN LEGEND

- FINISHED CEILING ELEVATION
- 2' X 2' SUSPENDED ACOUSTICAL CEILING TILE
- 2' X 4' SUSPENDED ACOUSTICAL CEILING TILE
- GYPSUM BOARD CEILING OR SOFFIT
- EXPOSED CEILING
- 2' X 2' LUMINAIRE - REFER TO ELECTRICAL DRAWINGS
- 2' X 4' LUMINAIRE - REFER TO ELECTRICAL DRAWINGS
- RECESSED CAN LUMINAIRE - REFER TO ELECTRICAL DRAWINGS
- RECESSED CAN WALL WASHER - REFER TO ELECTRICAL DRAWINGS
- RECESSED 6" LINEAR FIXTURE
- DROPPED PENDANT MOUNTED
- RETURN DIFFUSER - SEE MECHANICAL DRAWINGS
- SUPPLY DIFFUSER - SEE MECHANICAL DRAWINGS
- LINEAR SLOT SUPPLY DIFFUSER - SEE MECHANICAL DRAWINGS
- SPRINKLER HEAD - SEE FIRE PROTECTION DRAWINGS
- CABINET UNIT HEATER - SEE MECHANICAL DRAWINGS
- EMERGENCY WALL LIGHT
- EMERGENCY EXIT SIGN
- RECESSED BUSWAY SYSTEM - REFER TO ELECTRICAL DRAWINGS
- (SD) SMOKE DETECTOR
- (OS) OCCUPANCY SENSOR
- (DS) DAYLIGHT SENSOR
- (SC) SECURITY CAMERA
- (AV) AV SPEAKERS
- WAP WIRELESS ACCESS POINT

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

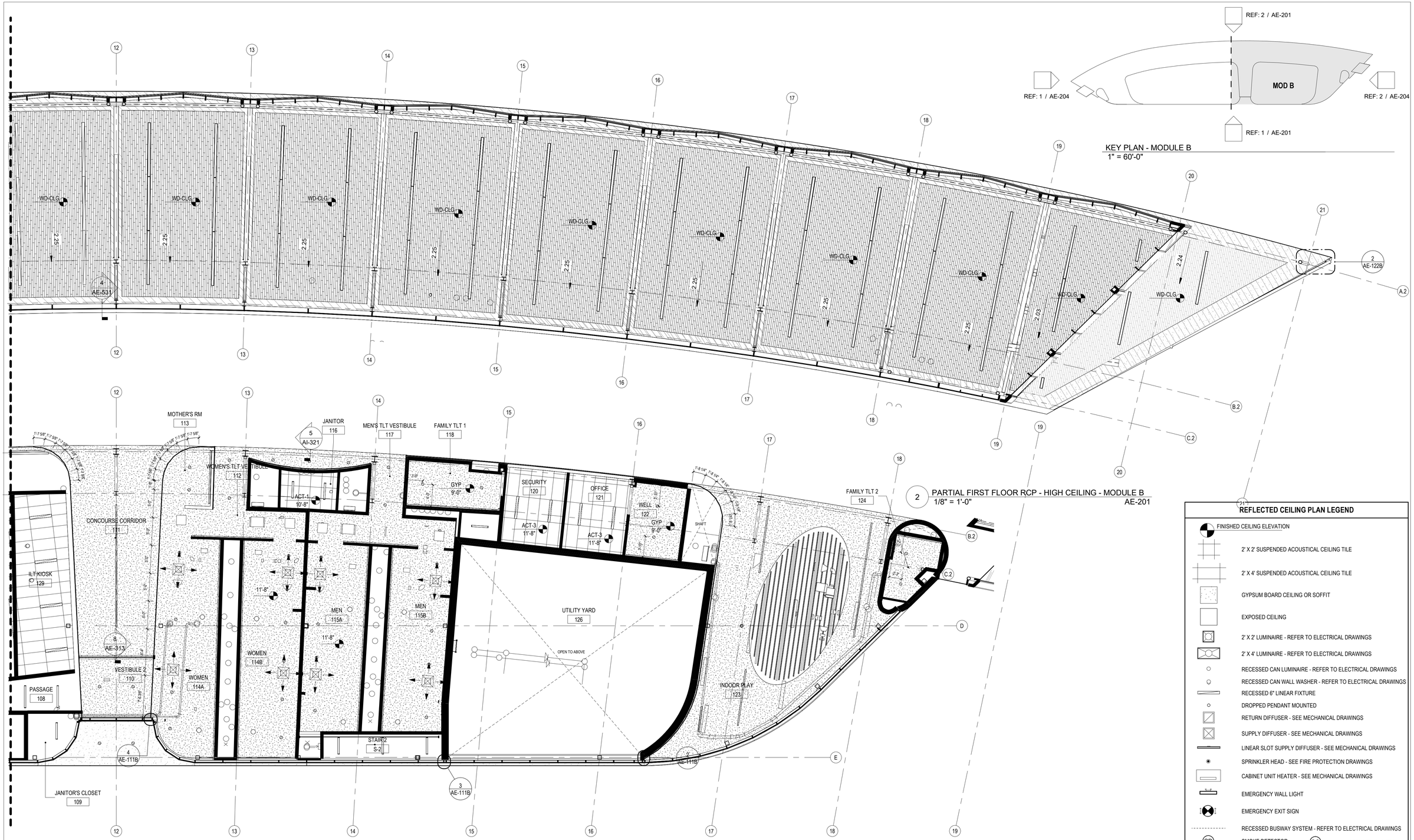
REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRST FLOOR REFLECTED CEILING PLAN - MODULE A

SHEET NO. AI-113A
DRAWING NO. 250 OF 389



MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

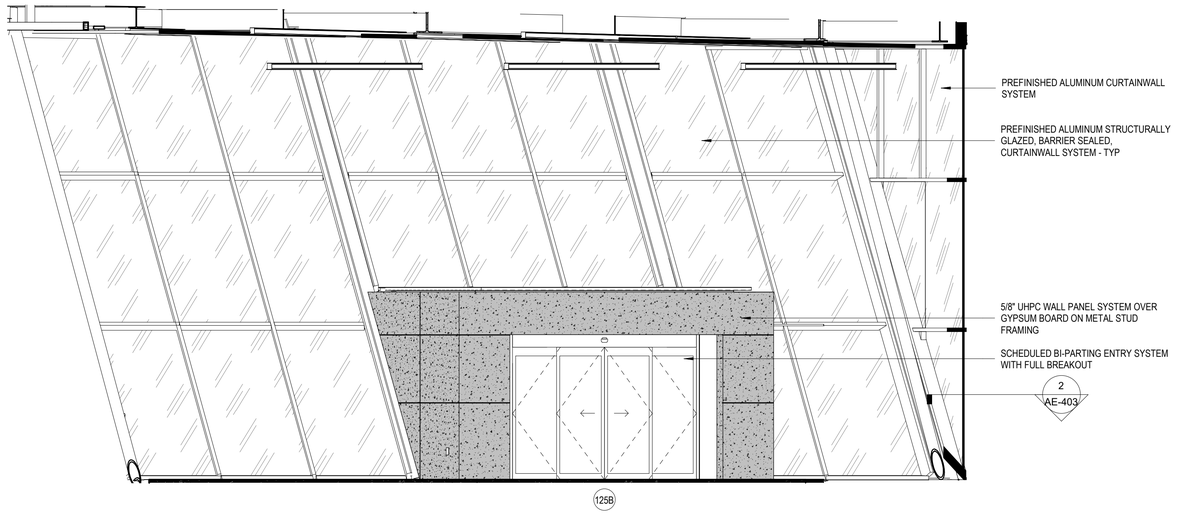
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

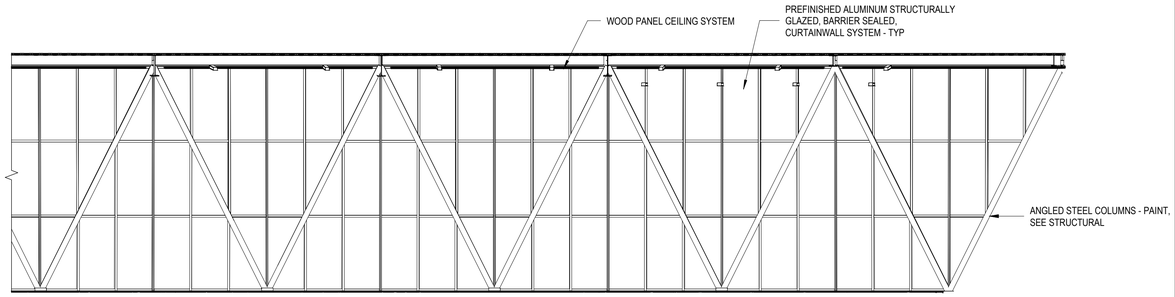
FIRST FLOOR REFLECTED CEILING PLAN - MODULE B

SHEET NO. AI-113B

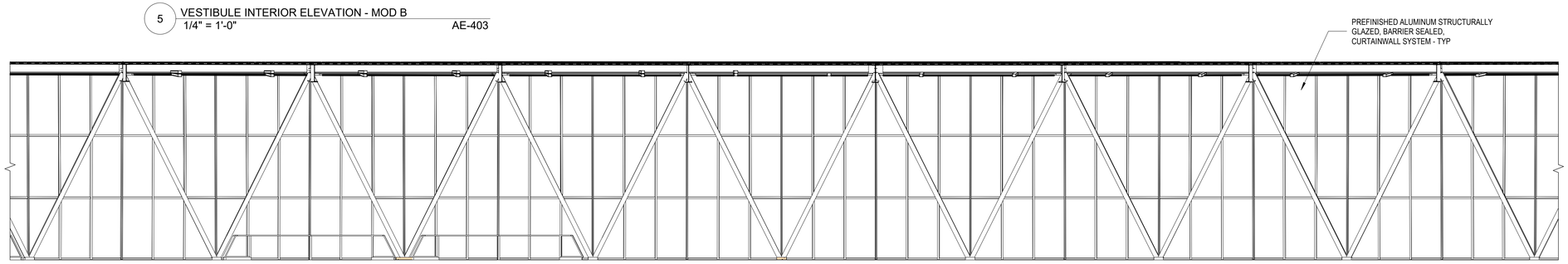
DRAWING NO. 251 OF 389



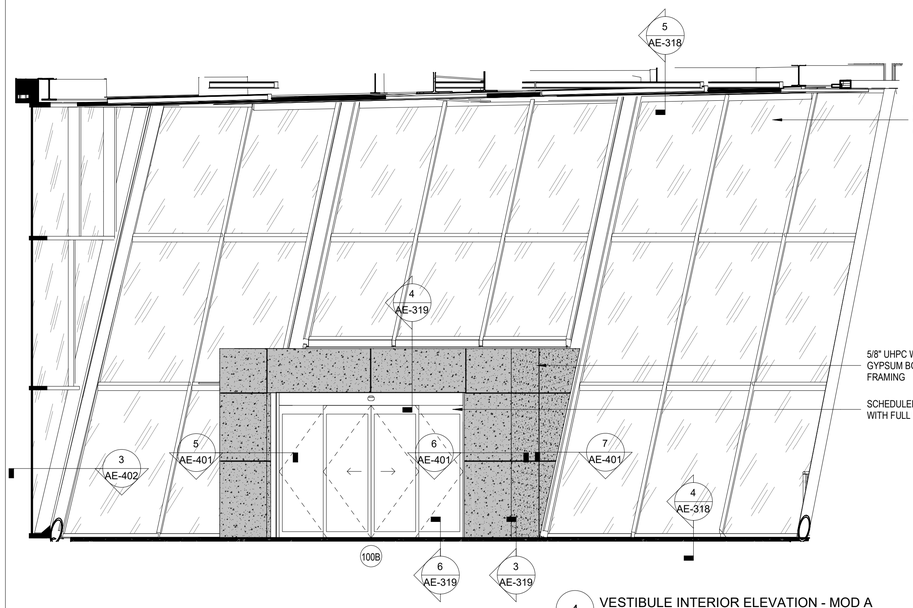
5 VESTIBULE INTERIOR ELEVATION - MOD B
1/4" = 1'-0" AE-403



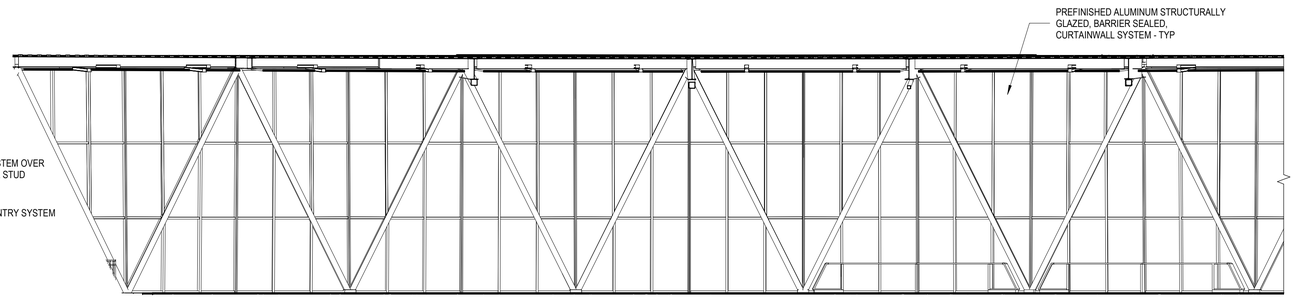
3 CONCOURSE INTERIOR ELEV. - GRIDLINES 15.5 - 20
1/8" = 1'-0" AE-401



2 CONCOURSE INTERIOR ELEV. - GRIDLES 7.5 - 15.5
1/8" = 1'-0" AI-110A



4 VESTIBULE INTERIOR ELEVATION - MOD A
1/4" = 1'-0" AE-401

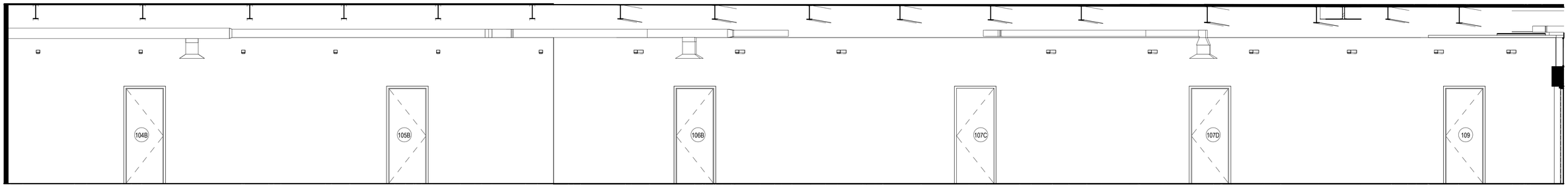


1 CONCOURSE INTERIOR ELEV. - GRIDLINES 2 - 7.5
1/8" = 1'-0" AI-110A

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AI-211
60%	DRAWN BY: Author	DATE: 06/17/2026				INTERIOR ELEVATIONS - FACETED CURTAINWALL	DRAWING NO. 252 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

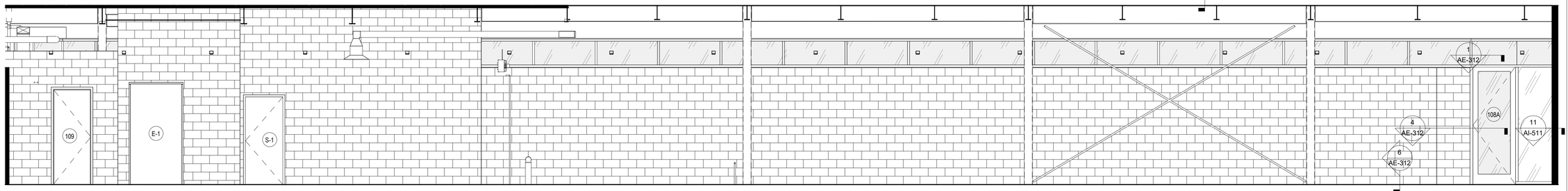
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1



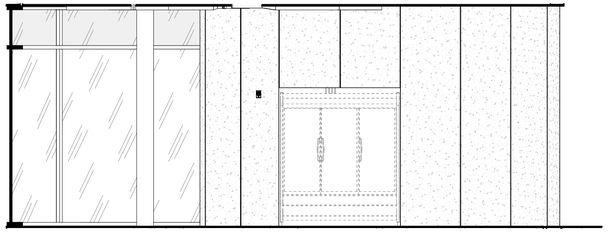
4B PASSAHGE INTERIOR ELEVATION - TENANT WALL
1/4" = 1'-0" AI-110A

1 AE-531

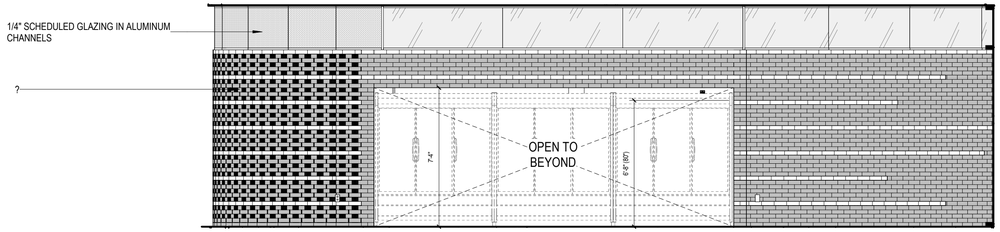
4A PASSAGE INTERIOR ELEV. - TENANT WALL ANGLED
1/4" = 1'-0" AI-110A



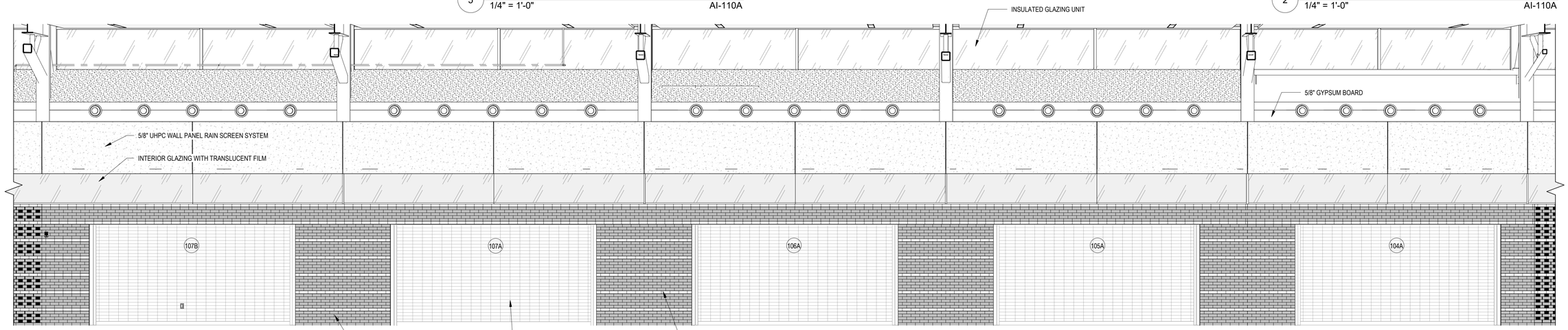
3 PASSAGE INTERIOR ELEVATION - ELEVATOR WALL
1/4" = 1'-0" AI-110A



5 GRAB-N-GO INTERIOR ELEVATION - UHPC
1/4" = 1'-0" AI-110A



2 GRAB-N-GO - INTERIOR ELEVATION - FACE BRICK
1/4" = 1'-0" AI-110A



1 TENANT SPACES - INTERIOR ELEVATION
1/4" = 1'-0" AI-110A

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

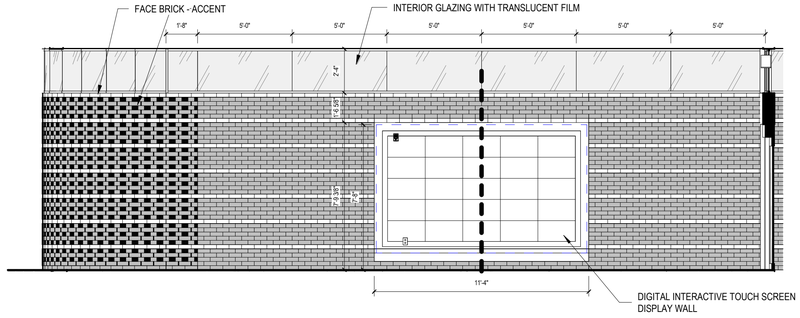
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

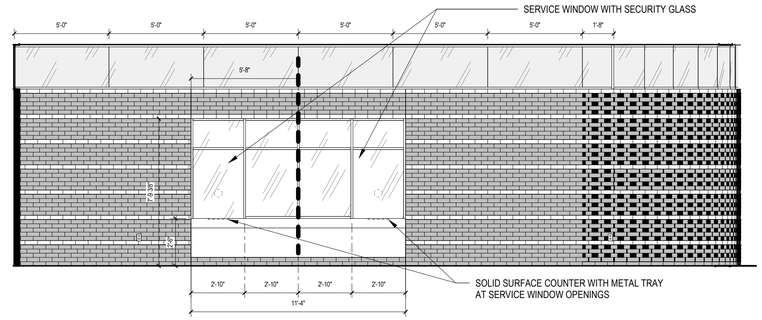
INTERIOR ELEVATIONS MOD A

SHEET NO. AI-212

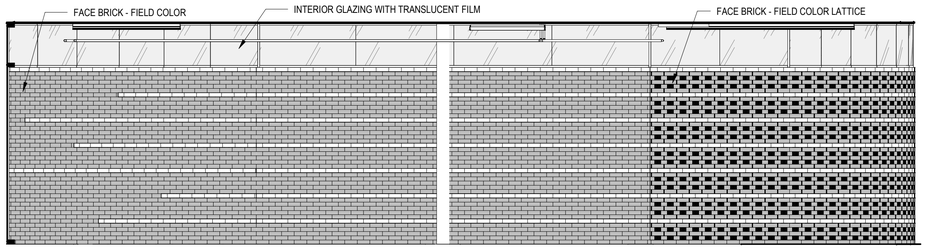
DRAWING NO. 253 OF 389



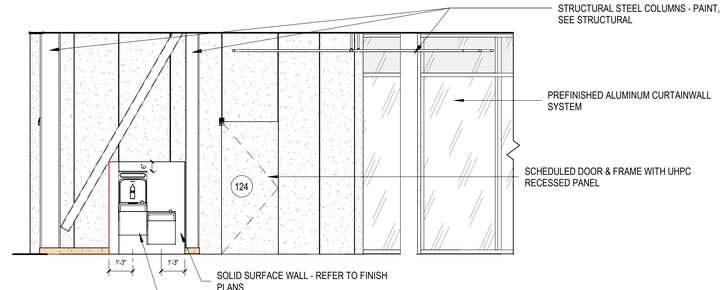
5 CORRIDOR 111 DISPLAY WALL ELEVATION
1/4" = 1'-0" AI-110B



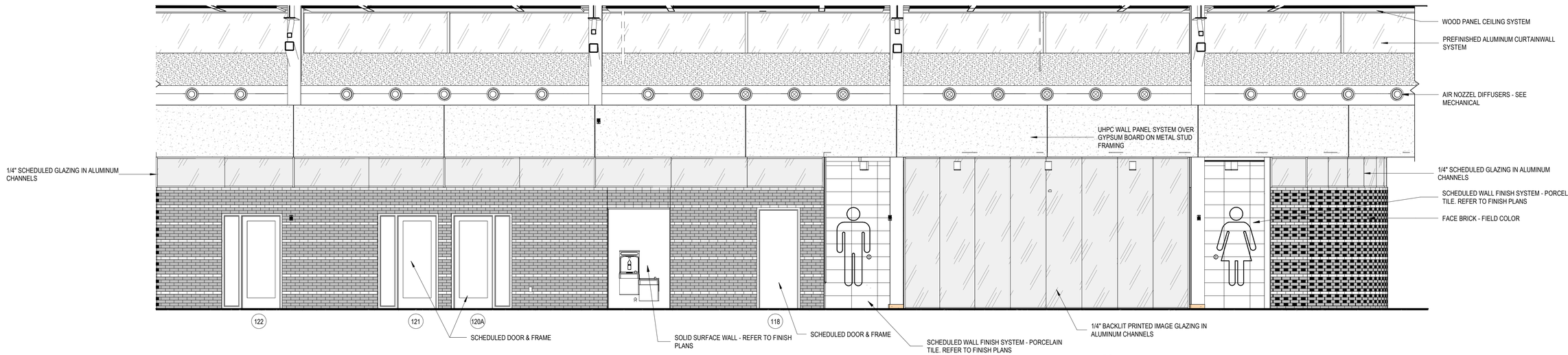
3 CORRIDOR 111 TOLLWAY KIOSK WALL ELEVATION
1/4" = 1'-0" AI-110B



4 INDOOR PLAY AREA - INTERIOR ELEVATION
1/4" = 1'-0" AI-110B



2 INDOOR PLAY - FAMILY TOILET ELEVATION
1/4" = 1'-0" AE-403



1 TOILET ROOM AND OFFICE ENTRY INTERIOR ELEVATION
1/4" = 1'-0" AI-110B

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

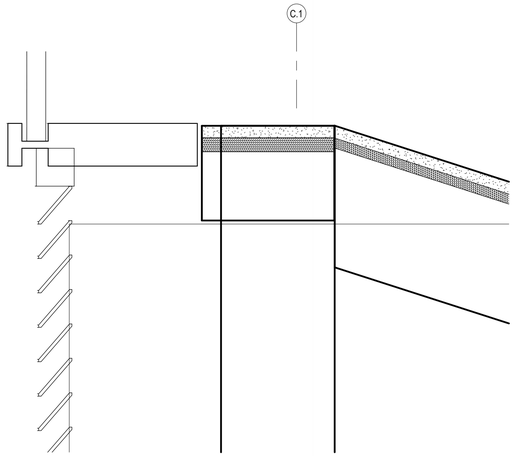
REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

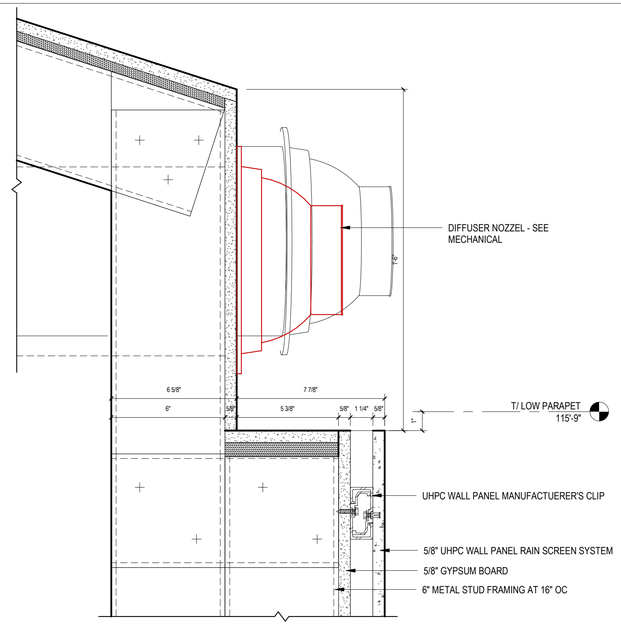
INTERIOR ELEVATIONS MOD B

SHEET NO. AI-213

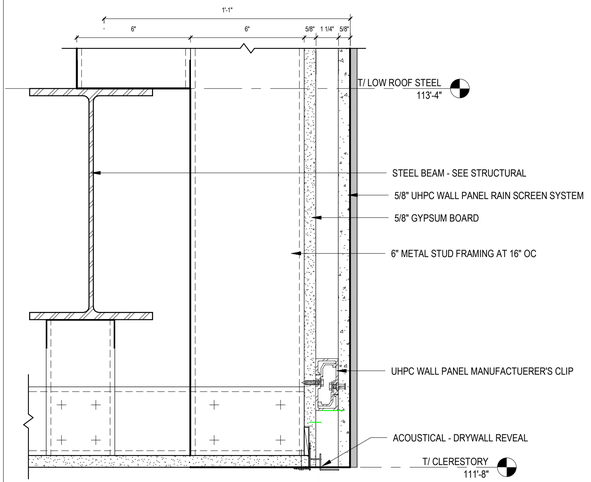
DRAWING NO. 254 OF 389



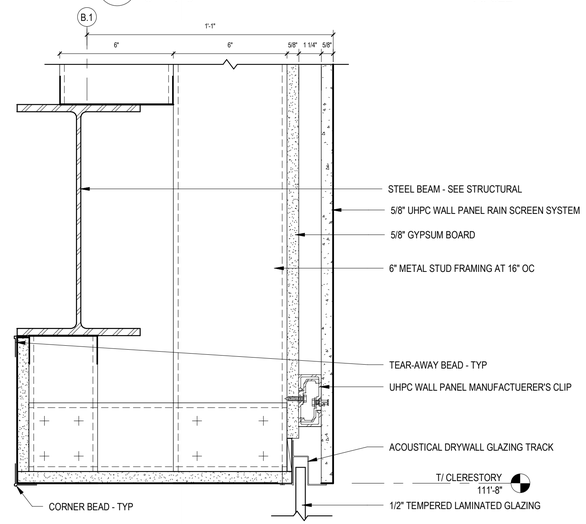
7 MECHANICAL SOFFIT AT MULLION
3" = 1'-0" AI-322



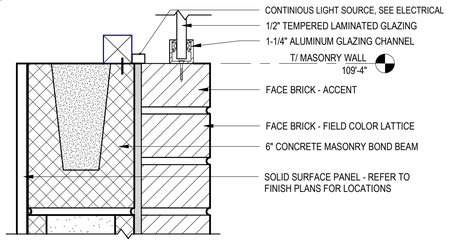
4 MECHANICAL SOFFIT AT NOZZLES
3" = 1'-0" AI-322



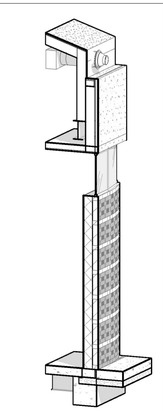
5 SOFFIT DETAIL AT UHCP PANEL TRANSITION
3" = 1'-0" AI-113B



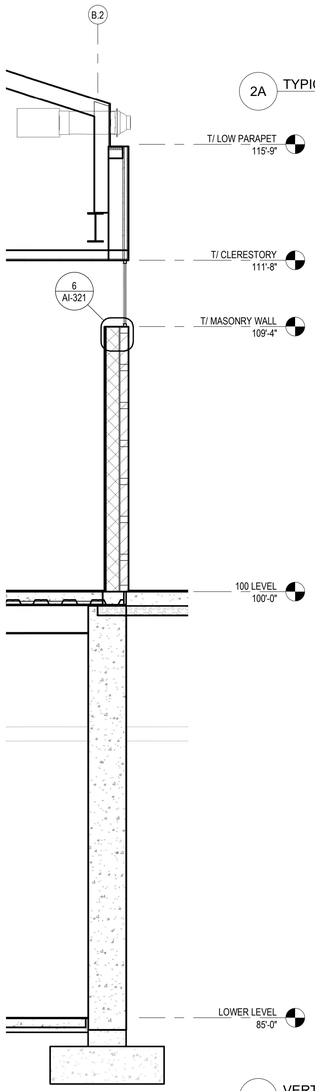
3 LOW CLERESTORY HEAD DETAIL AT SOFFIT
3" = 1'-0" AI-113A

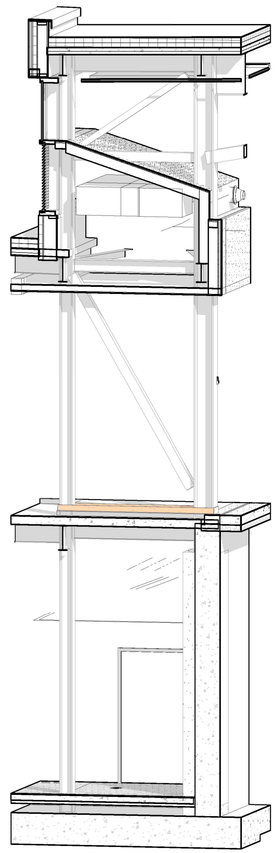


6 LOW CLERESTORY SILL DETAIL AT MASONRY
3" = 1'-0" AI-110B

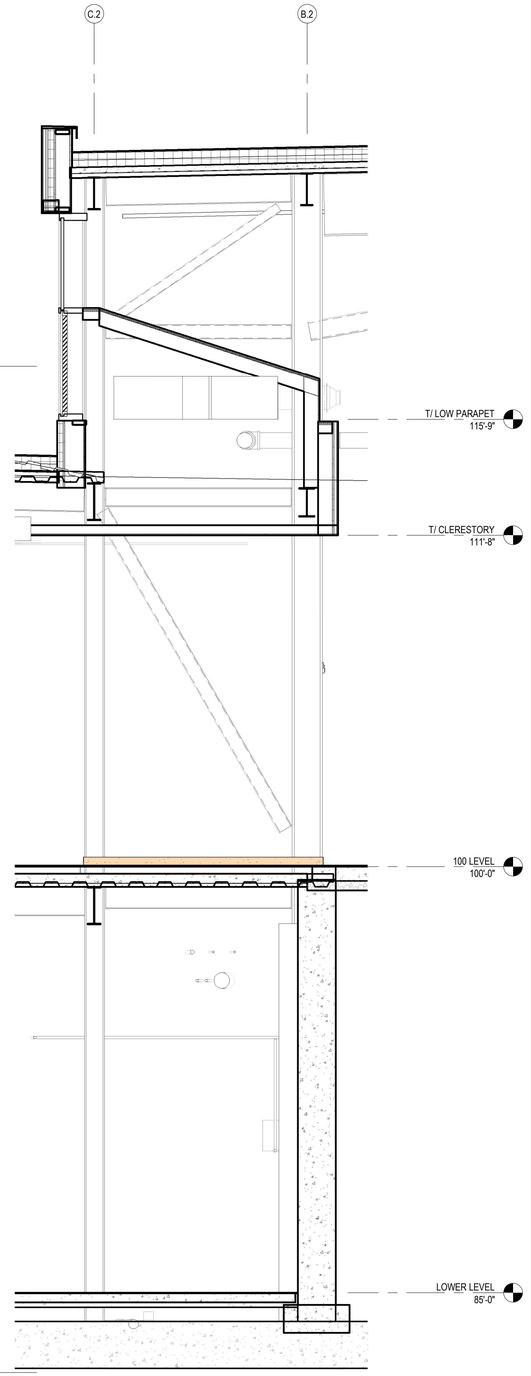


2A TYPICAL INTERIOR MASONRY WALL AXON





1A VERTICAL TRUSS AXON



2 TYPICAL INTERIOR MASONRY WALL SECTION
3/8" = 1'-0" AI-101B

1 VERTICAL TRUSS SECTION
3/8" = 1'-0" AE-304

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

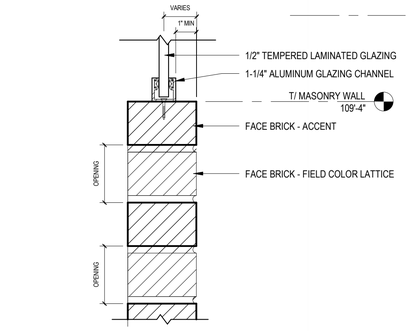
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

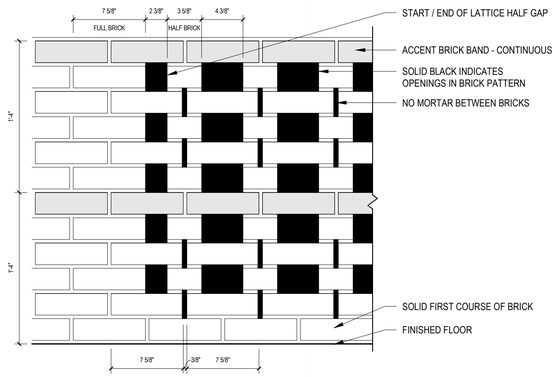
WALL SECTIONS & DETAILS

SHEET NO. AI-321

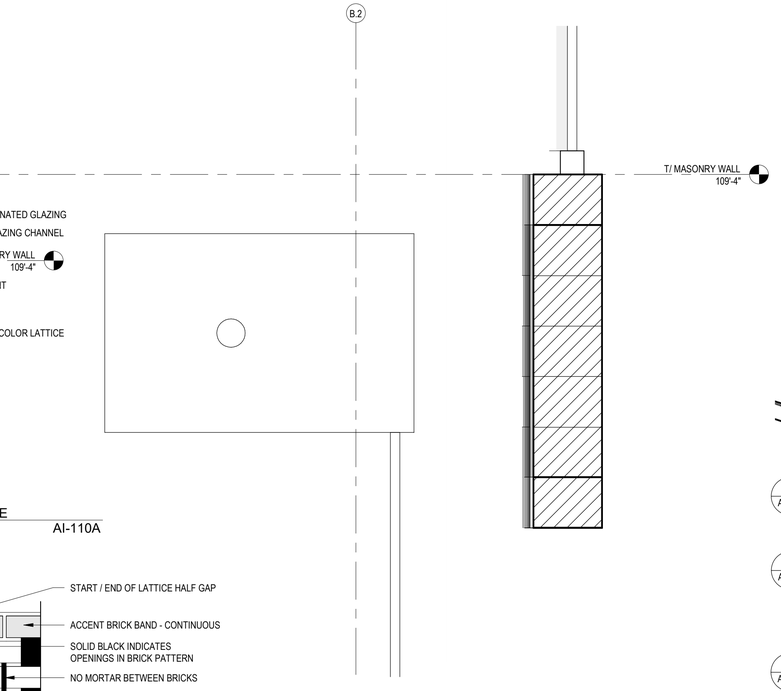
DRAWING NO. 255 OF 389



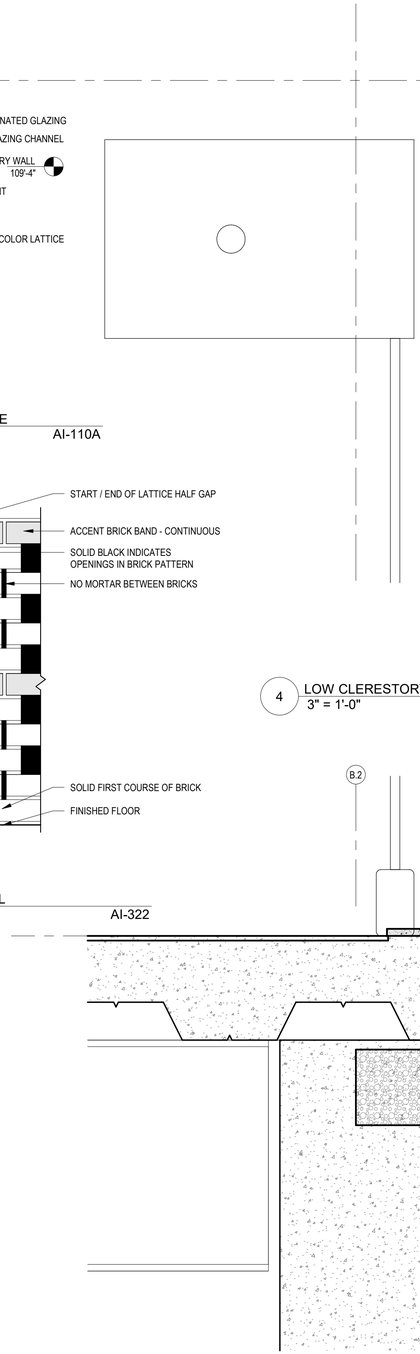
7 LOW CLERESTORY SILL AT BRICK LATTICE
3" = 1'-0" AI-110A



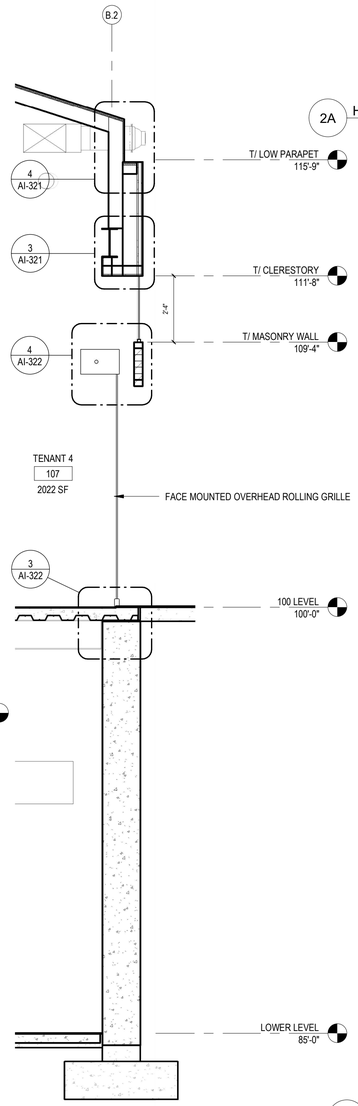
6 BRICK LATTICE ELEVATION DETAIL
1 1/2" = 1'-0" AI-322



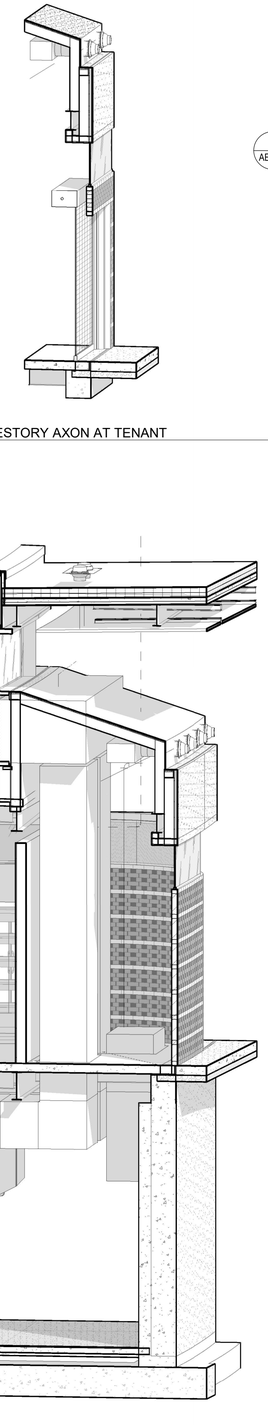
3 SLAB TRANSITION AT COILING GRILLE
3" = 1'-0" AI-322



4 LOW CLERESTORY AT COILING GRILLE
3" = 1'-0" AI-322

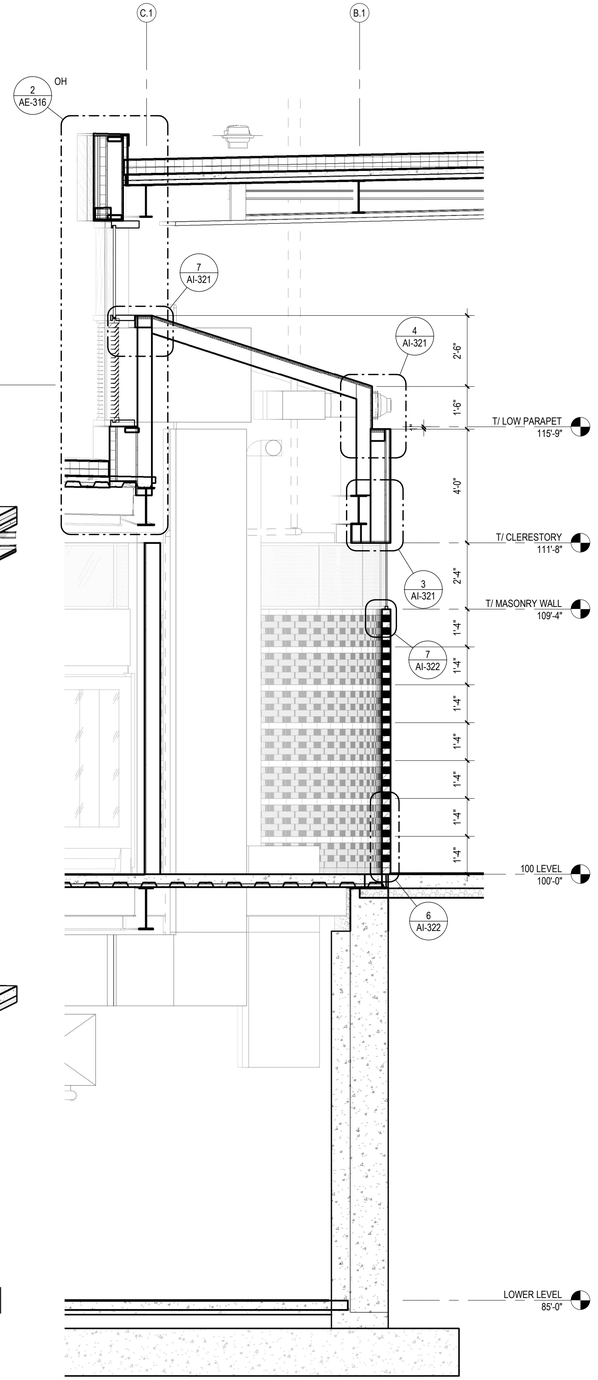


2 HIGH CLERESTORY SECTION AT TENANT
3/8" = 1'-0" AI-101A



2A HIGH CLERESTORY AXON AT TENANT

1A MECHANICAL CHASE AT GRIDLINE 6 AXON



1 MECHANICAL CHASE SECTION GRIDLINE 6
3/8" = 1'-0" AI-101A

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

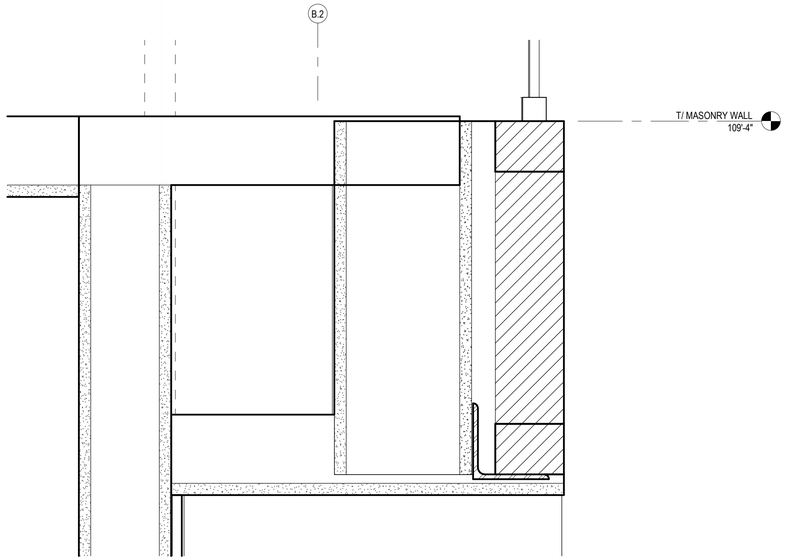
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

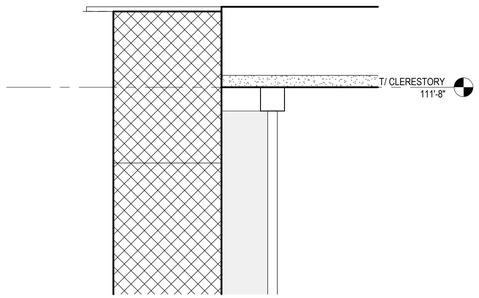
CONTRACT NO. RR-21-4803

WALL SECTIONS & DETAILS

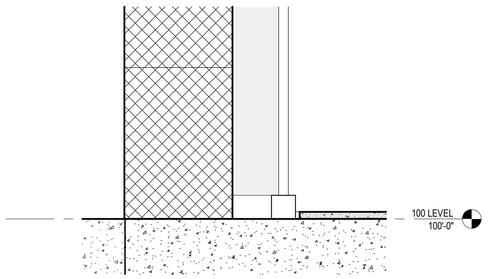
SHEET NO. AI-322
DRAWING NO. 256 OF 389



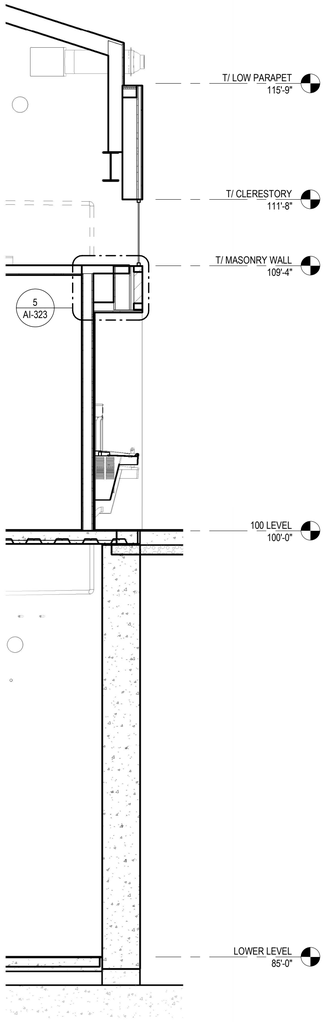
5 SOFFIT DETAIL AT DRINKING FOUNDATION
3" = 1'-0" AI-323



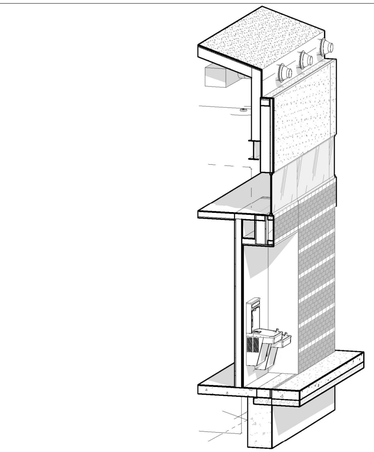
4 SOFFIT DETAIL AT BACKLIT GLAZING
3" = 1'-0" AI-323



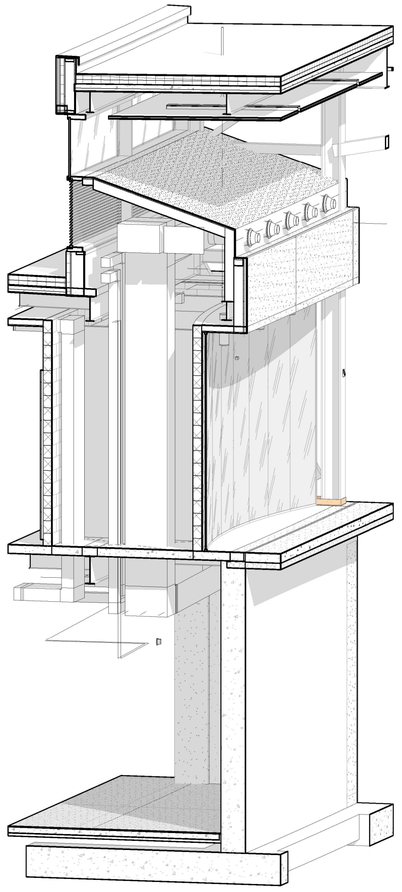
3 BASE DETAIL AT BACKLIT GLAZING
3" = 1'-0" AI-323



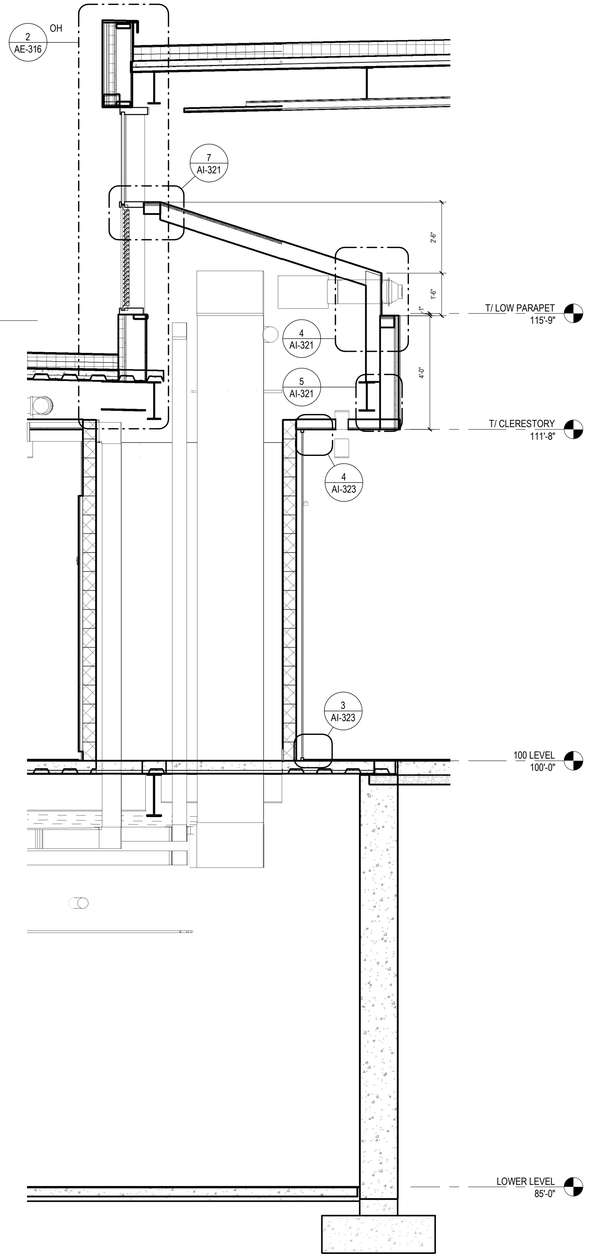
2 HIGH CLERESTORY SECTION AT DRINKING FOUNDATION
3/8" = 1'-0" AI-101B



2A HIGH CLERESTORY AXON AT DRINKING FOUNDATION



1A GRIDLINE 14 MECHANICAL SHAFT AXON



1 GRIDLINE 14 - MECHANICAL SHAFT WALL SECTION
3/8" = 1'-0" AI-101B

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

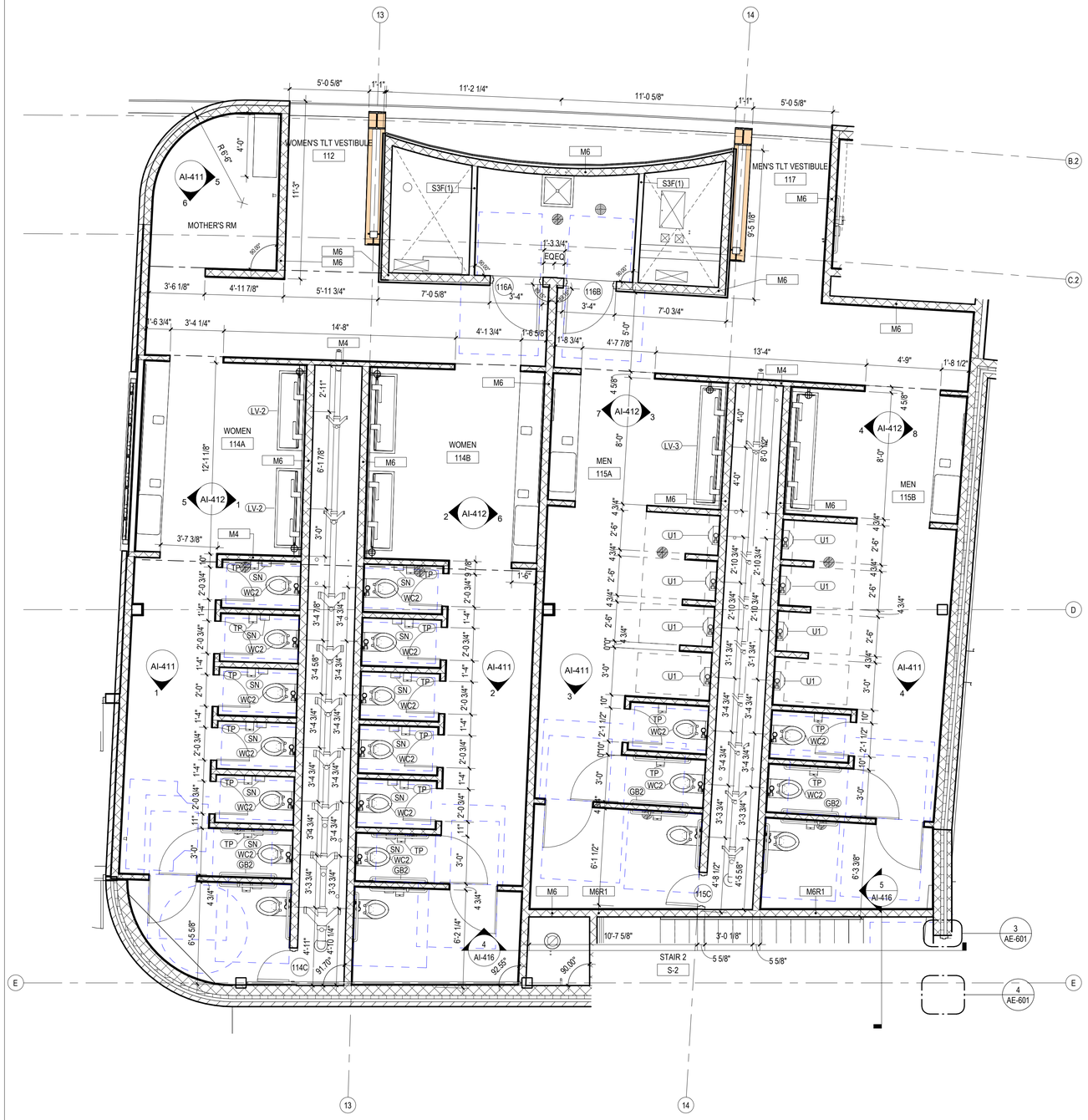
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

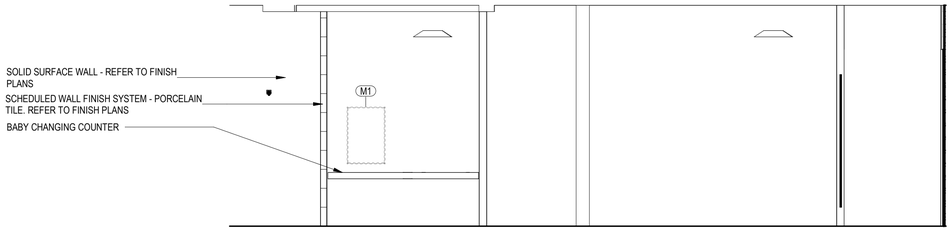
CONTRACT NO. RR-21-4803

WALL SECTIONS & DETAILS

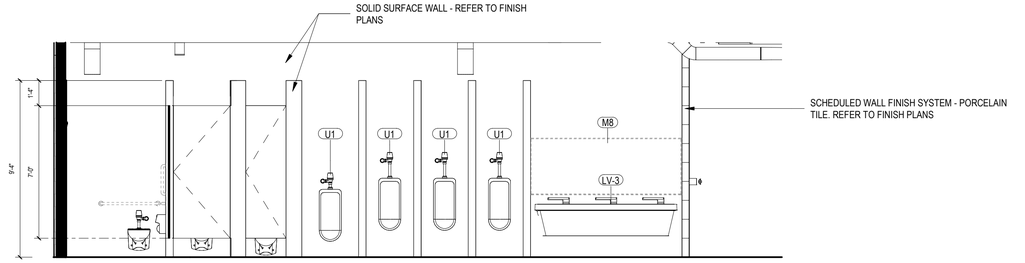
SHEET NO. AI-323

DRAWING NO. 257 OF 389

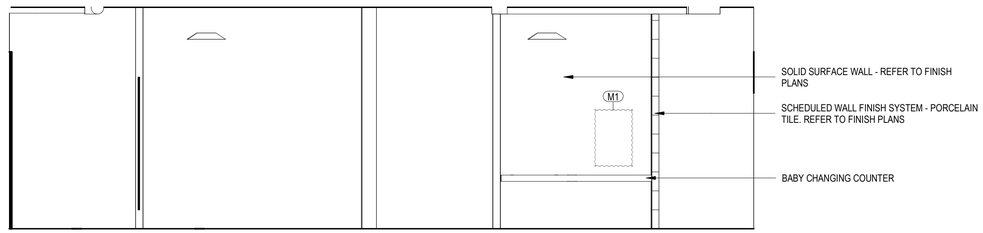

13
14
B.2
C.2
D
E
WOMEN'S TLT VESTIBULE
112
MOTHER'S RM
MEN'S TLT VESTIBULE
117
WOMEN
114A
WOMEN
114B
MEN
115A
MEN
115B
116A
116B
115C
114C
STAIR 2
S-2
AI-411
AI-412
AI-416
AE-601
S3F(1)
M6
M4
M6R1
LV-2
LV-3
U1
TP
SN
WC2
GB2
5'-0 5/8"
11'-2 1/4"
11'-0 5/8"
1'-1"
R 6'-8"
4'-0"
11'-3"
3'-6 1/8"
4'-11 7/8"
5'-11 3/4"
7'-0 5/8"
1'-3 3/4"
EQEQ
3'-4"
7'-0 3/4"
9'-5 1/8"
1'-6 3/4"
3'-4 1/4"
14'-8"
4'-1 3/4"
1'-8 5/8"
1'-8 3/4"
4'-7 7/8"
5'-0"
13'-4"
4'-9"
1'-8 1/2"
12'-11 1/8"
6'-1 7/8"
2'-11"
3'-7 3/8"
3'-0"
8'-0"
4'-0"
4 5/8"
2'-6"
4 3/4"
2'-10 3/4"
3'-4 3/4"
3'-1 3/4"
3'-3 3/4"
6'-1 1/2"
4'-8 1/2"
4'-5 5/8"
6'-3 3/8"
2'-1 1/2"
10'-7 5/8"
3'-0 1/8"
5 5/8"
6'-2 1/4"
6'-5 5/8"
4'-11"
4'-10 1/4"
97.70°
52.55°
90.00°
1'-6"
2'-0 3/4"
1'-4"
2'-0"
1'-4"
2'-0 3/4"
3'-4 7/8"
3'-4 3/4"
3'-4 5/8"
2'-0 3/4"
3'-3 3/4"
2'-0 3/4"
1'-4"
2'-0 3/4"
1'-4"
2'-0 3/4"
1'-



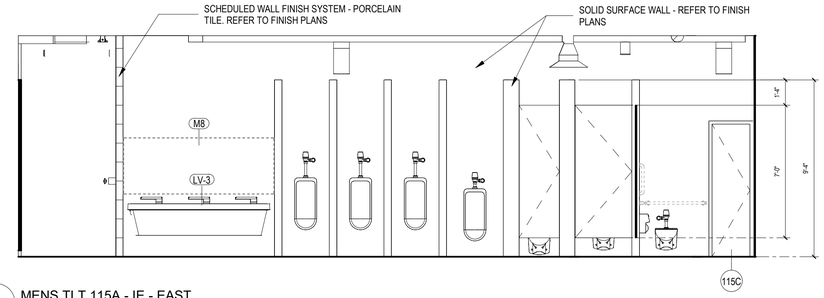
8 MENS TLT 115B - IE - EAST
1/4" = 1'-0" AI-411



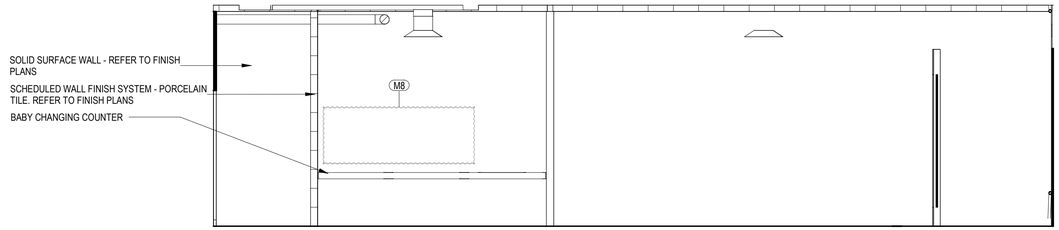
4 MENS TLT 115B - IE - WEST
1/4" = 1'-0" AI-411



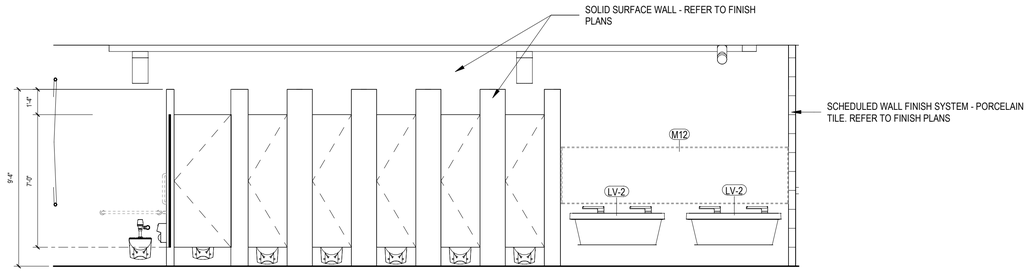
7 MENS TLT 115A - IE - WEST
1/4" = 1'-0" AI-411



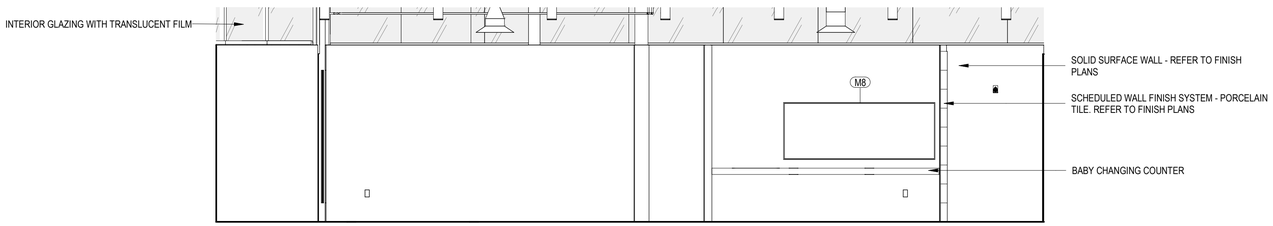
3 MENS TLT 115A - IE - EAST
1/4" = 1'-0" AI-411



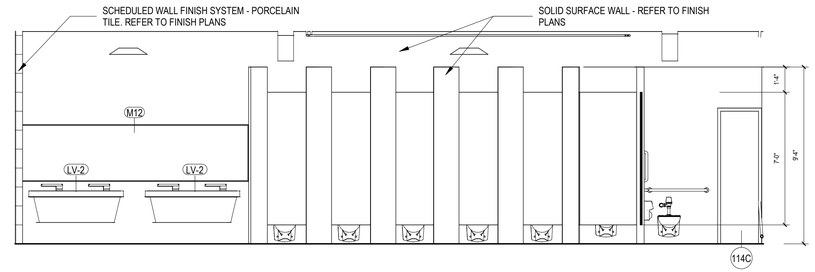
6 WOMENS TLT 114B - IE - EAST
1/4" = 1'-0" AI-411



2 WOMENS TLT 114B - IE - WEST
1/4" = 1'-0" AI-411



5 WOMENS TLT 114A - IE - WEST
1/4" = 1'-0" AI-411



1 WOMENS TLT 114A - IE - EAST
1/4" = 1'-0" AI-411

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

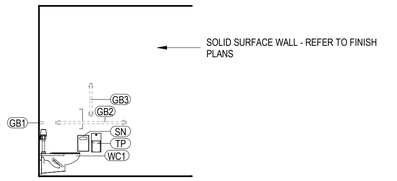
REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

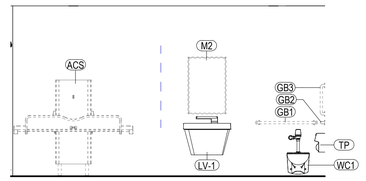
CONTRACT NO. RR-21-4803

TOILET ROOM ENLARGED ELEVATIONS

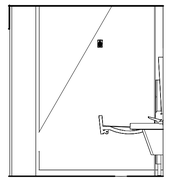
SHEET NO. AI-412
DRAWING NO. 259 OF 389



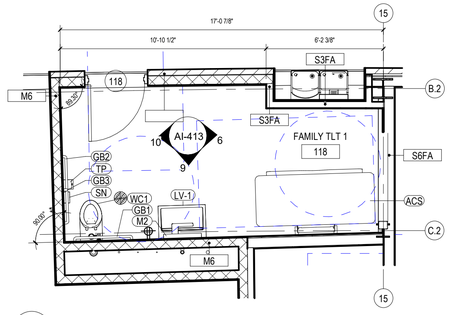
10 FAMILY TLT 118 - IE - WEST
1/4" = 1'-0" AI-413



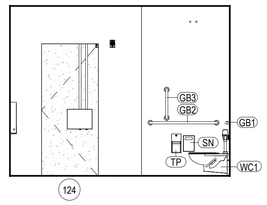
9 FAMILY TLT 118 - IE - SOUTH
1/4" = 1'-0" AI-413



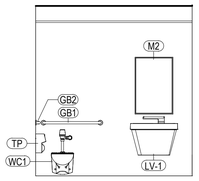
6 FAMILY TLT 118 - IE - EAST
1/4" = 1'-0" AI-413



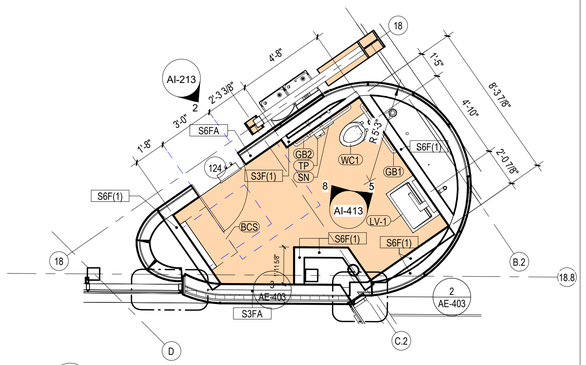
3 FAMILY TOILET ROOM 118 - ENLARGED PLAN
1/4" = 1'-0" AI-110B



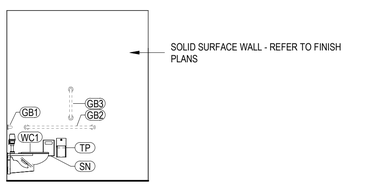
8 MODULE B TLT - IE - NORTHWEST
1/4" = 1'-0" AI-413



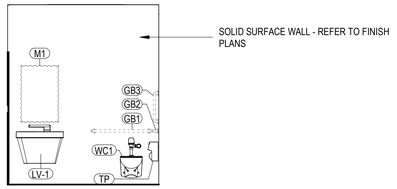
5 MODULE B TLT - IE - NORTHEAST
1/4" = 1'-0" AI-413



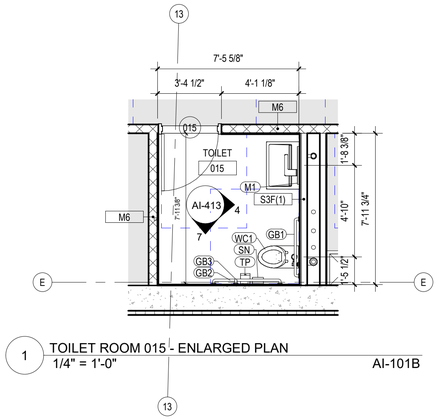
2 MODULE B ENLARGED TOILET ROOM
1/4" = 1'-0" AI-110B



7 TLT 015 - IE - SOUTH
1/4" = 1'-0" AI-101B

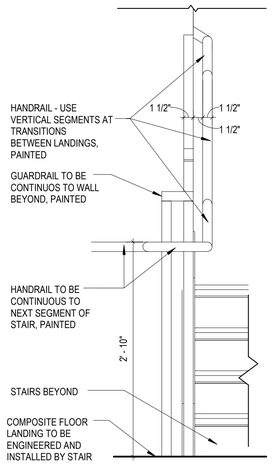


4 TLT 015 - IE - EAST
1/4" = 1'-0" AI-101B

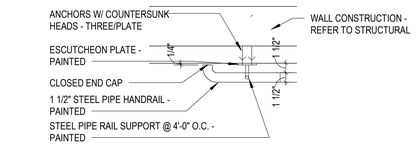


1 TOILET ROOM 015 - ENLARGED PLAN
1/4" = 1'-0" AI-101B

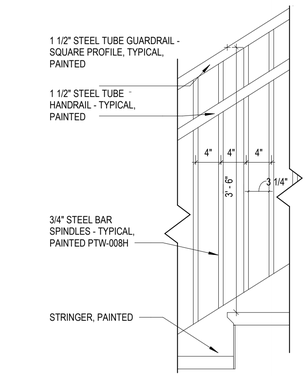
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO. AI-413
60%	DRAWN BY: Author	DATE: 06/17/2026				NO.	DATE	DESCRIPTION	TOILET ROOM ENLARGED PLANS AND ELEVATIONS	DRAWING NO. 260 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026				1	06/17/2026	60% Prelim - Revision 1		



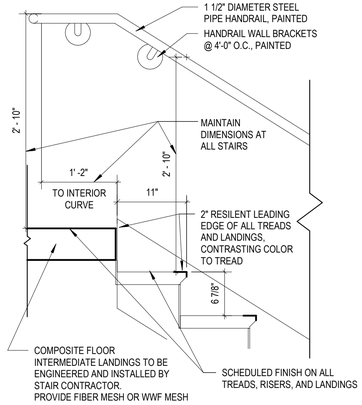
9 STAIR HANDRAIL ELEVATION
1" = 1'-0"



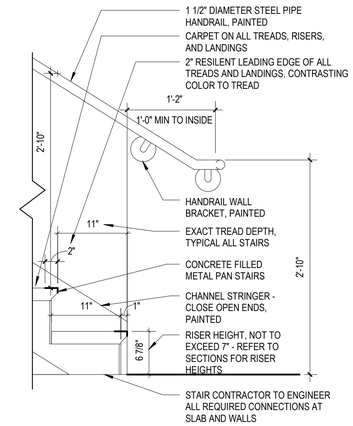
8 STAIR HANDRAIL CLOSURE
1" = 1'-0"



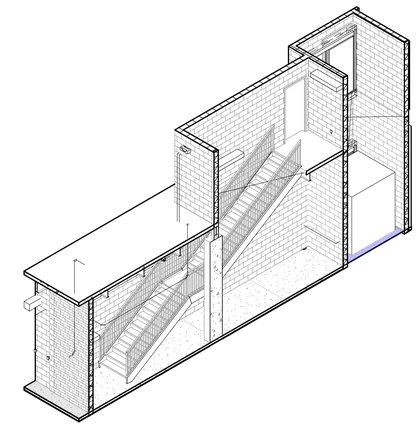
7 STAIR GUARDRAIL ELEVATION
1" = 1'-0"



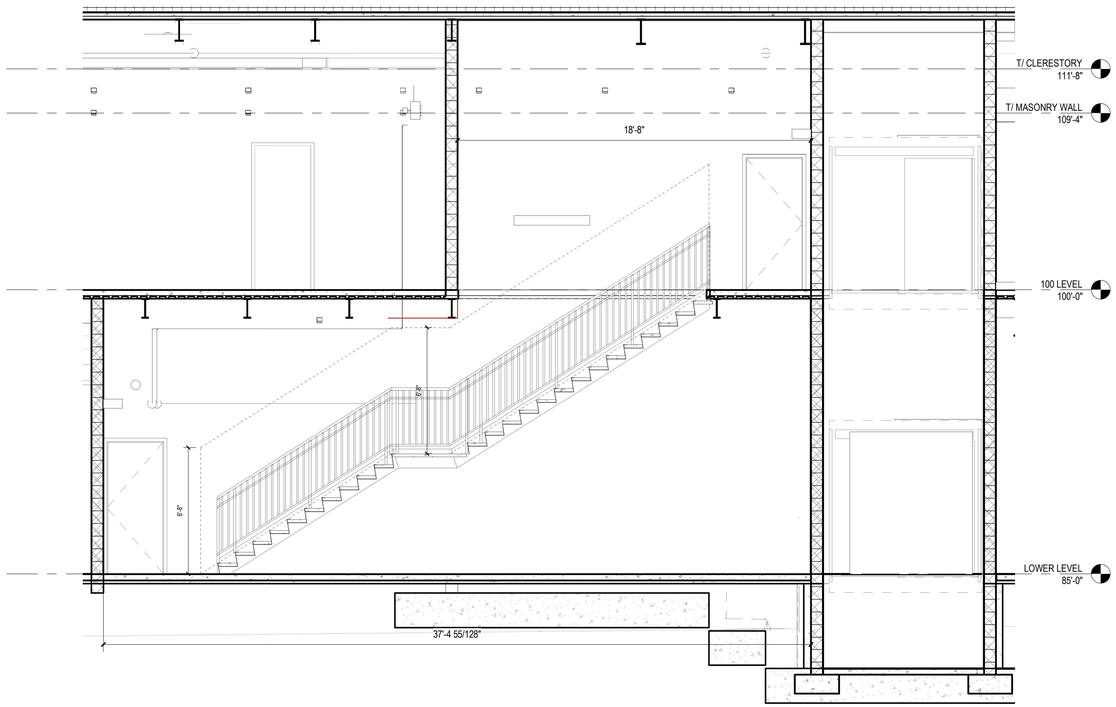
6 STAIR AND HANDRAIL TOP LANDING
1" = 1'-0"



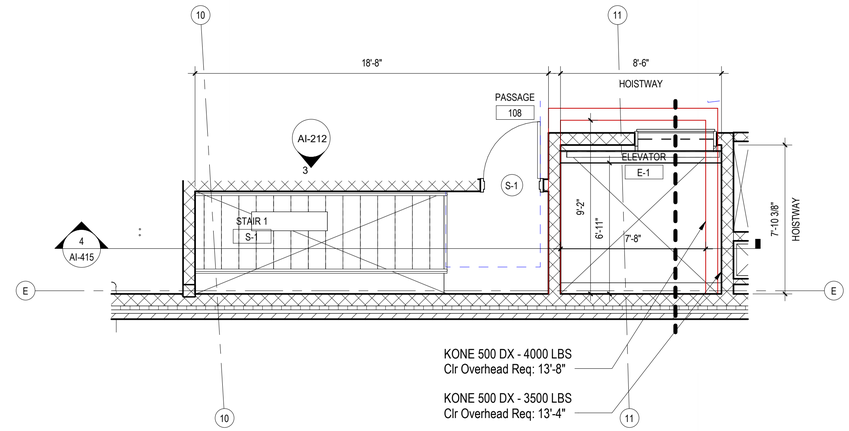
5 STAIR AND HANDRAIL LOWER LANDING
1" = 1'-0"



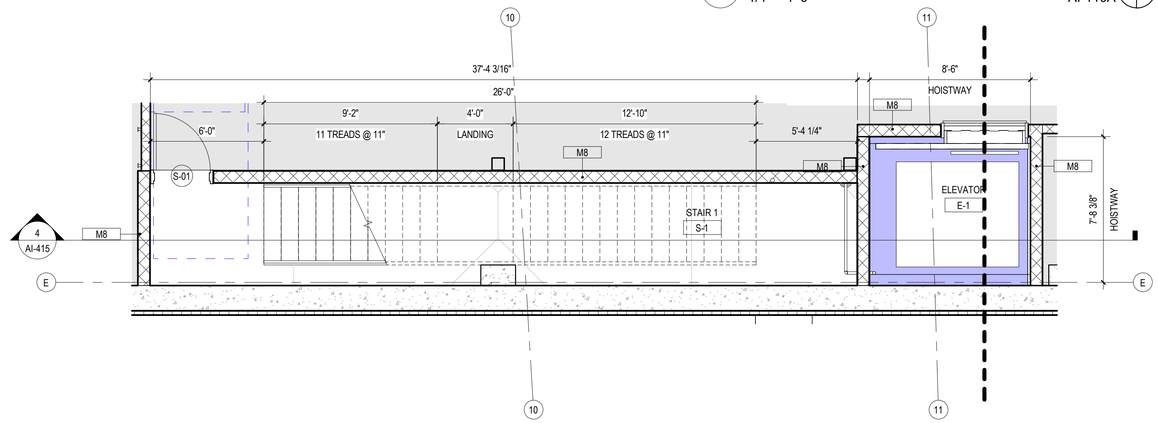
3 AXON - STAIR 1 & ELEVATOR E1



4 SECTION - STAIR 1 & ELEVATOR E1
1/4" = 1'-0" AI-415



2 FIRST FLOOR ENLARGED PLAN - STAIR 1 & ELEV. E1
1/4" = 1'-0" AI-110A



1 BASEMENT ENLARGED PLAN - STAIR 1 & ELEV. E1
1/4" = 1'-0" AI-101A

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

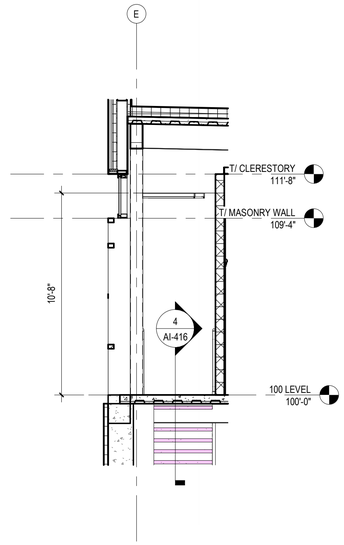
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

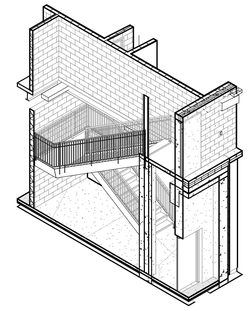
ENLARGED STAIR & HOISTWAY PLANS, SECTIONS & DETAILS

SHEET NO. AI-415

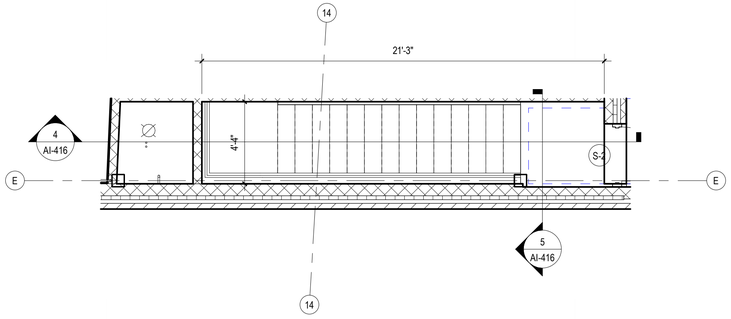
DRAWING NO. 261 OF 389



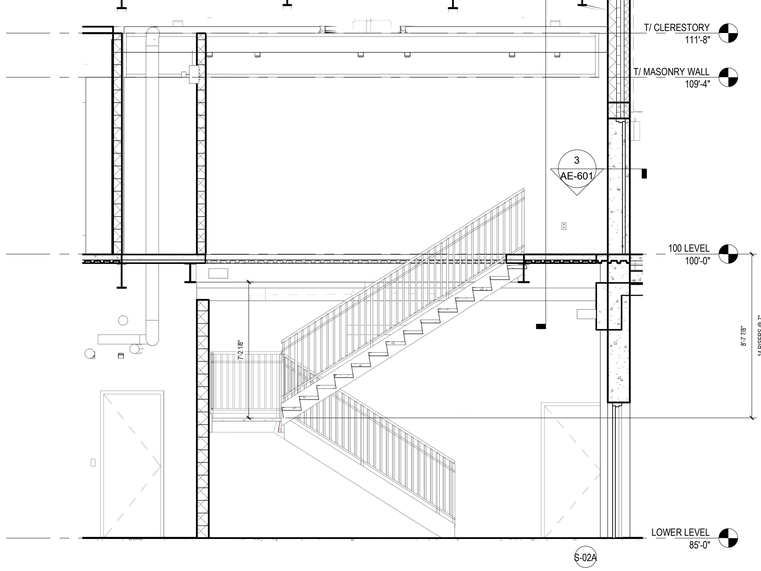
5 SECTION - STAIR 2 LANDING
1/4" = 1'-0" AI-411



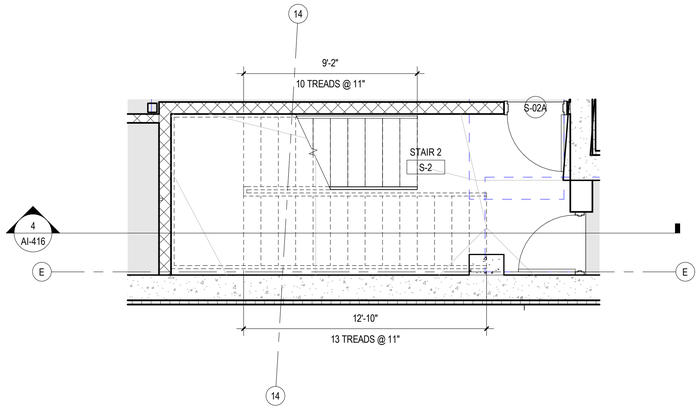
3 AXON - STAIR 2



2 FIRST FLOOR ENLARGED PLAN - STAIR 2
1/4" = 1'-0" AI-110B



4 SECTION - STAIR 2
1/4" = 1'-0" AI-411

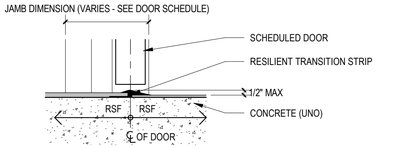


1 BASEMENT ENLARGED PLAN - STAIR 2
1/4" = 1'-0" AI-101B

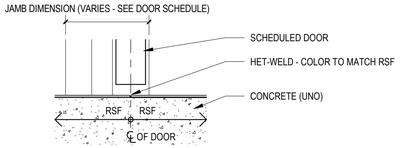
MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AI-416
60%	DRAWN BY: Author	DATE: 06/17/2026				ENLARGED STAIR & HOISTWAY PLANS, SECTIONS & DETAILS	DRAWING NO. 262 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

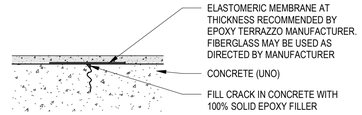
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1



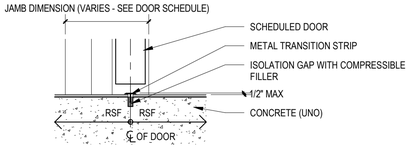
6 RESILIENT / RESILIENT - RESILIENT TRANSITION
3" = 1'-0"



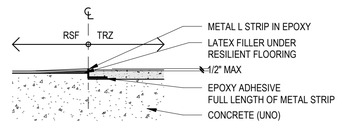
5 RESILIENT / RESILIENT TRANSITION
3" = 1'-0"



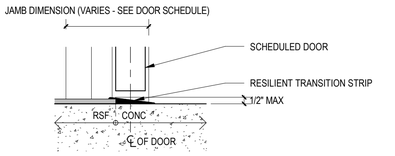
10 TERRAZZO / TERRAZZO - CONTROL JOINT AT CRACKS
3" = 1'-0"



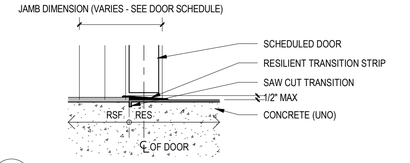
4 RESILIENT / RESILIENT - ISOLATION JOINT
3" = 1'-0"



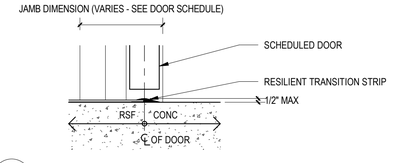
9 RESILIENT / TERRAZZO - METAL TRANSITION
3" = 1'-0"



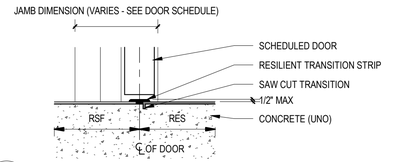
3 RESILIENT / CONCRETE - RESILIENT TRANSITION
3" = 1'-0"



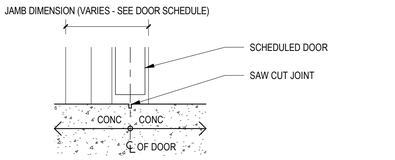
8 RESILIENT / RESINOUS - RESILIENT TRANSITION
3" = 1'-0"



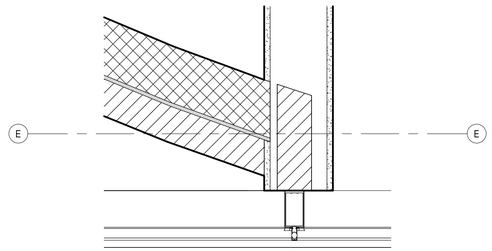
2 RESILIENT / CONCRETE - RESILIENT TRANSITION
3" = 1'-0"



7 RESILIENT / RESINOUS - RESILIENT TRANSITION
3" = 1'-0"



1 CONCRETE / CONCRETE - SAW CUT TRANSITION
3" = 1'-0"



11 Detail 7
1 1/2" = 1'-0" AE-101A

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: KE	DATE: 06/17/2026
	CHECKED BY: EM	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

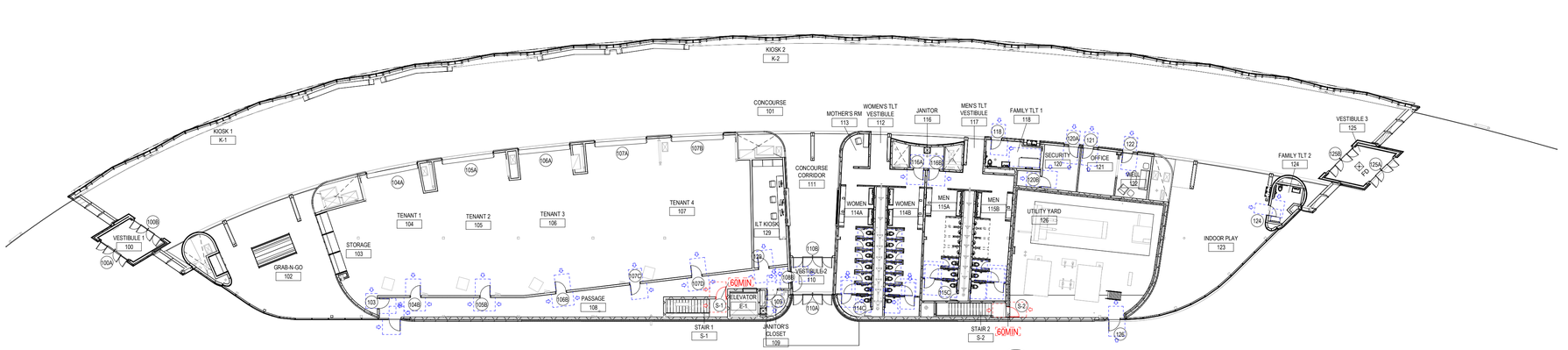
INTERIOR DETAILS FLOORING TRANSITIONS

SHEET NO. AI-511

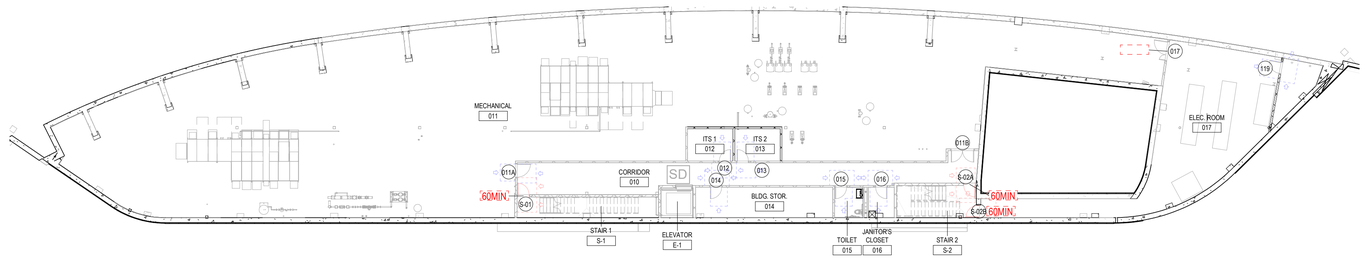
DRAWING NO. 263 OF 389

INTERIOR DOOR AND FRAME SCHEDULE

DOOR #	ROOM REFERENCE	DOOR TYPE	DOOR MATERIAL	DOOR OPENING WIDTH	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	FRAME TYPE	FRAME MATERIAL	FRAME DEPTH	HDWR	FIRE RATING (MINS)	FRAME DETAIL REFERENCE HEAD	FRAME DETAIL REFERENCE JAMB	SIGNAGE TYPE	REFERENCED NOTES
	ELEVATOR															
011A	MECHANICAL	F	HM	3'-4"	3'-6"	7'-0"	1 3/4"	DF	HM	6 5/8"						
011B	MECHANICAL	F	HM	6'-4"	3'-0" / 3'-0"	7'-0"	1 3/4"	DF	HM	6 5/8"						
012	ITS 1	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	6 5/8"						1
013	ITS 2	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	6 5/8"						2
014	BLDG. STOR.	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	6 5/8"						
015	TOILET	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	6 5/8"						
016	JANITOR'S CLOSET	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	6 5/8"						
017		F	WD	6'-4"	3'-6" / 1'-6"	7'-0"	1 3/4"	DF	HM	6 5/8"						
103	STORAGE	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	8 1/4"						
104A																
104B	TENANT 1	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	8 1/4"						
105A																
105B	TENANT 2	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	8 1/4"						
106A																
106B	TENANT 3	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	8 1/4"						
107A																
107B																
107C	TENANT 4	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	8 1/4"						
107D	TENANT 4	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	8 1/4"						
108B	VESTIBULE 2	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	5 3/4"						
109	PASSAGE	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	5 3/4"						
114C	WOMEN	F	WD	3'-4"	2'-0"	7'-0"	1 3/4"	DF	HM	5 3/4"						
115C	MEN	F	WD	3'-4"	2'-0"	7'-0"	1 3/4"	DF	HM	5 3/4"						
116A	JANITOR	F	HM	3'-4"	3'-0"	7'-0"	1 3/4"	DF	HM	5 3/4"						
116B	JANITOR	F	HM	3'-4"	3'-0"	7'-0"	1 3/4"	DF	HM	5 3/4"						
118	CONCOURSE	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	5 3/4"						
119		F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	6 5/8"						
120A	CONCOURSE	FG	WD	4'-6"	3'-0"	7'-2"	1 3/4"	S	HM	8 1/4"						
120B	SECURITY	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	5 3/4"						
121	CONCOURSE	FG	WD	4'-6"	3'-0"	7'-2"	1 3/4"	S	HM	8 1/4"						
122	CONCOURSE	FG	WD	4'-6"	3'-0"	7'-2"	1 3/4"	S	HM	8 1/4"						
129	ILT KIOSK	F	WD	3'-4"	3'-0"	7'-7 3/8"	1 3/4"	DF	HM	8 1/4"						
E-1	ELEVATOR															
S-1	PASSAGE	F	HM	3'-4"	3'-0"	7'-0"	1 3/4"	DF	HM	8 5/8"		60				
S-01	CORRIDOR	F	HM	3'-4"	3'-0"	7'-0"	1 3/4"	DF	HM	8 5/8"		60				
S-02A	CORRIDOR	F	HM	3'-4"	3'-0"	7'-0"	1 3/4"	DF	HM	8 5/8"		60				
S-02B	ELEC. ROOM	F	HM	3'-4"	3'-0"	7'-0"	1 3/4"	DF	HM	5 3/4"		60				



2 FIRST FLOOR DOOR & ADA PLAN
1" = 20'-0" AE-201



1 LOWER LEVEL INTERIOR DOOR & ADA PLAN
1" = 20'-0" AE-201

GENERAL NOTES

GENERAL:

1. ALL DOOR AND FRAME TYPES ARE SHOWN AS EXTERIOR VIEW.
2. FRAME WIDTHS ARE INDICATED ON THE FLOOR PLANS. FRAME HEIGHTS ARE INDICATED ON THE FRAME TYPES. DOOR DIMENSIONS ARE INDICATED ON THE DOOR AND FRAME SCHEDULE.
3. DIMENSIONS ARE INDICATED FOR BIDDING PURPOSES ONLY AND SHALL BE FIELD VERIFIED PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION.
4. THE MANUFACTURER(S) SHALL BE RESPONSIBLE FOR THE ENGINEERING AND STRUCTURAL INTEGRITY OF THEIR FRAME SYSTEMS.
5. ALL FRAMES IN MASONRY OPENINGS REQUIRE A LINTEL. REFER TO DOOR AND FRAME SCHEDULE AND/OR STRUCTURAL DRAWINGS.
6. ALL OPENINGS IN FRAMES REQUIRE GLAZING PANELS OR INFILL PANELS EXCEPT FOR DOOR OPENINGS. GLAZING TYPES FOR EXTERIOR FRAMES ARE INDICATED ON THE FRAME TYPES. GLAZING TYPES FOR INTERIOR FRAMES ARE INDICATED ON THE DOOR AND FRAME SCHEDULE OR HEREIN.
7. ALL OPENINGS IN DOORS REQUIRE GLAZING PANELS UNLESS NOTED OTHERWISE. GLAZING TYPES FOR DOORS ARE INDICATED ON THE DOOR AND FRAME SCHEDULE OR HEREIN.
8. HARDWARE SETS AND GLAZING TYPES ARE SPECIFIED IN THE PROJECT MANUAL.
9. FRAMES SHALL BE DESIGNED, CUT, AND FABRICATED TO MINIMIZE JOINTS:
   A. JOINTS IN HOLLOW METAL FRAMES SHALL RECEIVE METAL FILLER, BE GROUND SMOOTH AND SHOP/FIELD PRIMED PRIOR TO FINISH PAINT.
   B. JOINTS IN EXTERIOR ALUMINUM FRAMES SHALL BE AIR AND WATER TIGHT IN ACCORDANCE WITH THE REQUIREMENTS IDENTIFIED IN THE PROJECT MANUAL. LAP AND SEAL ALL JOINTS. ALLOW FOR EXPANSION IN THE TRIM AND AT JOINTS AND INTERSECTIONS OF ADJACENT FRAMES.

ALUMINUM FRAMING SYSTEMS:

10. ALUMINUM STOREFRONT AND INTERIOR ALUMINUM FRAMES SHALL HAVE THE FOLLOWING CHARACTERISTICS UNLESS NOTED OTHERWISE:
    A. FACE WIDTH: 2"
    B. FRAME DEPTH: 4-1/4"
11. ALUMINUM CURTAIN WALL FRAMES SHALL HAVE THE FOLLOWING CHARACTERISTICS (U.N.O.):
    A. FACE WIDTH: 2-1/2"
    B. FRAME DEPTH: 5-1/2", 7-1/2", 9-1/2"
12. ANCHORAGE AT ALUMINUM STOREFRONT AND WINDOW SYSTEMS:
    A. PROVIDE ANCHORAGE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS TO MEET THE REQUIRED DESIGN LOADS BUT NOT LESS THAN THREE (3) ANCHORS PER JAMB LOCATION.
    B. PROVIDE ALUMINUM FASTENERS, NON-MAGNETIC STAINLESS STEEL FASTENERS, OR OTHER FASTENER TYPES WARRANTED BY THE SYSTEM MANUFACTURER TO BE NON-CORROSIVE, NON-CORRODIBLE, AND COMPATIBLE WITH OTHER BUILDING COMPONENTS.
    C. PROVIDE REINFORCEMENT WHERE FASTENERS ARE SCREWED INTO ALUMINUM COMPONENTS LESS THAN 1/8" THICK.
    D. DO NOT USE EXPOSED FASTENERS AT BUILDING EXTERIOR. AT BUILDING INTERIOR FASTENERS ARE TO MATCH THE FINISH OF THE FRAME.
    E. INTERNALLY REINFORCE MULLIONS AS REQUIRED TO MEET SPANS AS INDICATED IN THE DRAWINGS AND PROJECT MANUAL.
    F. NO EXPOSED FASTENERS.

HOLLOW METAL DOORS AND FRAMES:

13. ALL HOLLOW METAL FRAMES SHALL HAVE THE FOLLOWING CHARACTERISTICS UNO:
    A. FACE WIDTH: 2"
    B. FRAME DEPTH: 5-3/4" UNO
    C. THROAT: 4-7/8"
    D. RETURN: 7/16"
14. ANCHORAGE AT HOLLOW METAL FRAMES:
    A. PROVIDE FASTENERS AT 18" ON CENTER AND MINIMALLY THREE (3) ANCHORS PER JAMB.
    B. AT FRAMES INSTALLED PRIOR TO MASONRY INSTALLATION PROVIDE GALVANIZED STEEL "T" ANCHORS.
    C. AT FRAMES INSTALLED AFTER MASONRY INSTALLATION OR AT EXISTING MASONRY OPENINGS PROVIDE GALVANIZED STEEL SPACER BRACKETS. ANCHOR SLEEVES WELDED TO THE INTERIOR OF THE FRAME, AND COUNTERSUNK 3/8" FLATHEAD EXPANSION ANCHORS. COVER HEAD OF FASTENERS WITH METAL FILLER, GRIND SMOOTH, PRIME AND FINISH PAINT.
    D. AT FRAMES INSTALLED IN STUD PARTITIONS PROVIDE GALVANIZED STEEL Z-TYPE SPACE BRACKETS.
15. JAMBS OF FRAMES INSTALLED IN EXTERIOR WALLS AND WHERE INDICATED SHALL BE GROUTED SOLID. COVER GROUT HOLES WITH METAL FILLER, GRIND SMOOTH, PRIME AND FINISH PAINT.

GLAZING:

16. GLAZING AT INTERIOR DOORS AND FRAMES SHALL BE TYPE I-1 UNO.
17. GLAZING AT FIRE RATED INTERIOR DOORS AND FRAMES SHALL BE TYPE I-2 UNO.

GLAZING TYPES

EXTERIOR:

E-1	1" INSULATED CLEAR/GRAY GLAZING UNIT
E-2	1" INSULATED CLEAR GLAZING UNIT
E-3	1" INSULATED TRANSLUCENT GLAZING UNIT

INTERIOR:

I-1	1/4" TEMPERED TRANSLUCENT GLAZING UNIT
I-2	1/4" TEMPERED CLEAR GLAZING UNIT
I-3	FIRE RATED GLAZING UNIT

REFERENCED NOTES

1. PROVIDE CARD READER AND ELECTRIC LATCH
2. PROVIDE ROUGH-IN AND CONDUIT FOR FUTURE CARD READER AND ELECTRIC LATCH
3. REFER TO ALUMINUM FRAME TYPES FOR ADDITIONAL INFORMATION. ALUMINUM STOREFRONT AND CURTAIN WALL ELEVATION TAGS ARE SHOWN ON FLOOR PLANS.
4. DOOR ASSEMBLY TO MEET FULL RATING.

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: Author	DATE: 06/17/2026			
	CHECKED BY: Checker	DATE: 06/17/2026			

REVISIONS

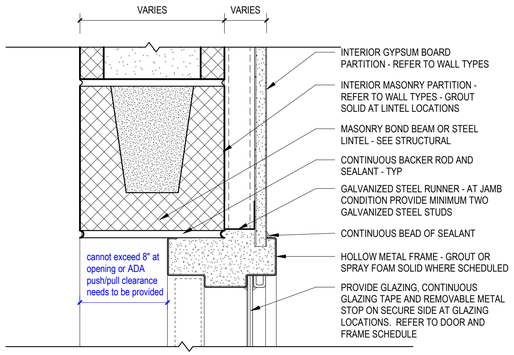
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

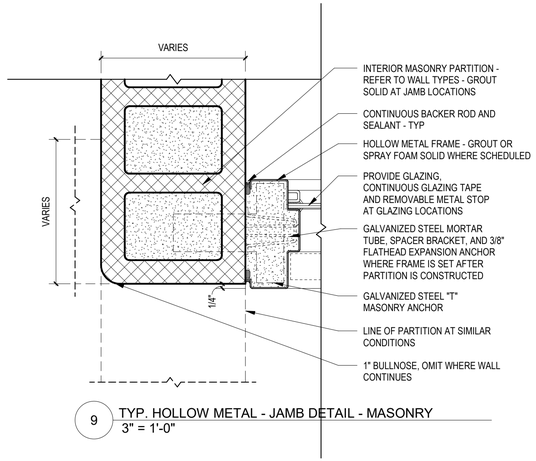
INTERIOR DOOR SCHEDULE, TYPES, AND REFERENCE PLAN

SHEET NO. AI-611

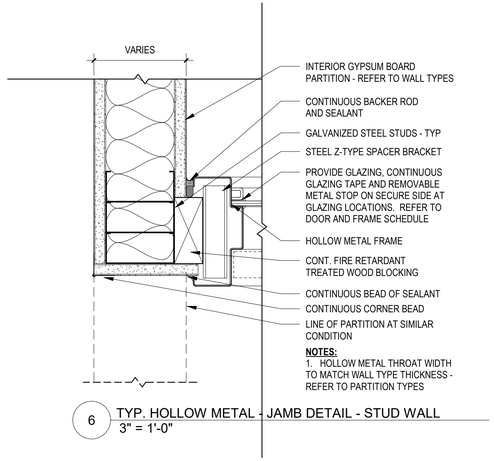
DRAWING NO. 264 OF 389



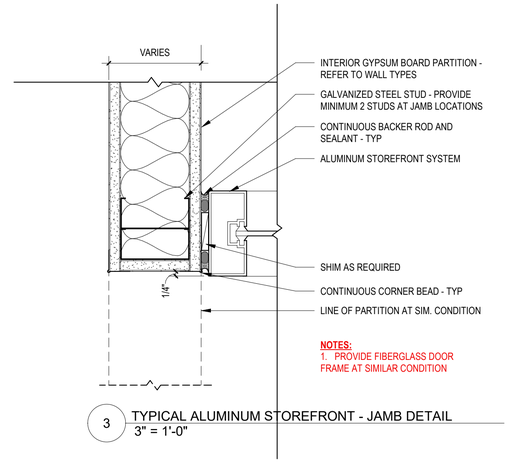
12 TYP. HM - HEAD DETAIL - MASONRY W/FURRING
3" = 1'-0"



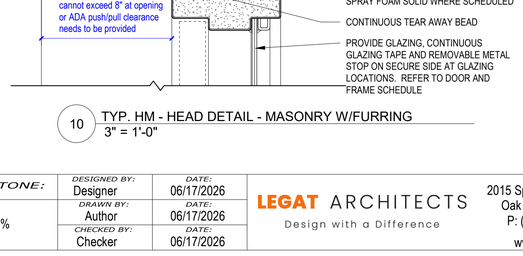
9 TYP. HOLLOW METAL - JAMB DETAIL - MASONRY
3" = 1'-0"



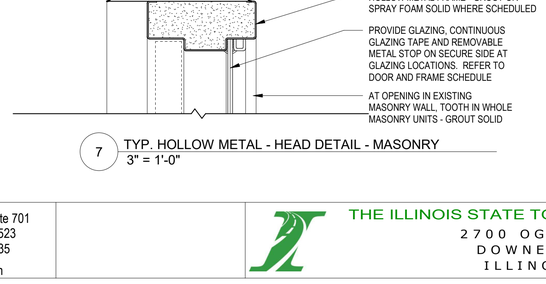
6 TYP. HOLLOW METAL - JAMB DETAIL - STUD WALL
3" = 1'-0"



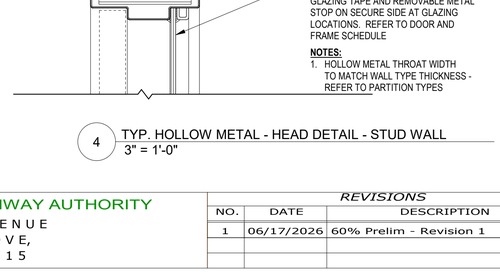
3 TYPICAL ALUMINUM STOREFRONT - JAMB DETAIL
3" = 1'-0"



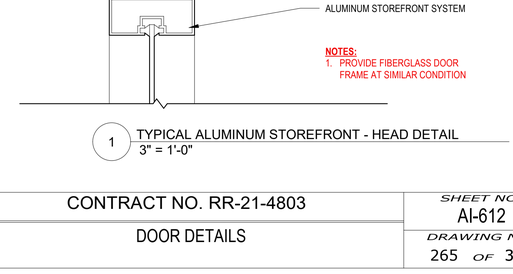
11 TYP. HM - HEAD DETAIL - MASONRY W/FURRING
3" = 1'-0"



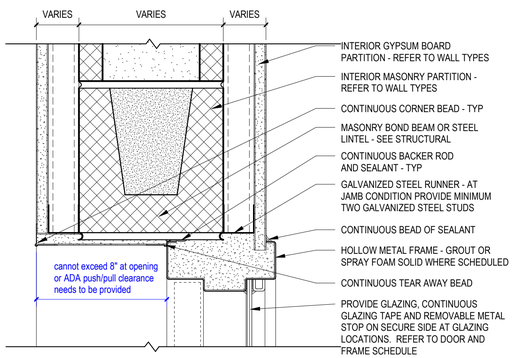
8 TYP. HOLLOW METAL - JAMB DETAIL - MASONRY
3" = 1'-0"



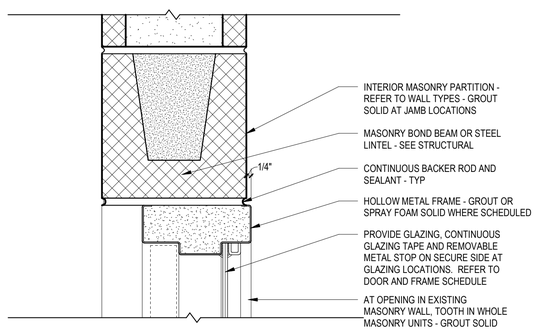
5 TYP. HOLLOW METAL - JAMB DETAIL - STUD WALL
3" = 1'-0"



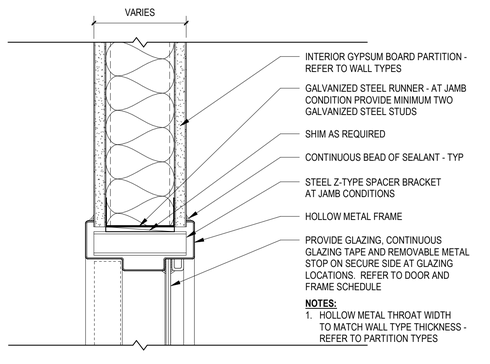
2 TYPICAL ALUMINUM STOREFRONT - JAMB DETAIL
3" = 1'-0"



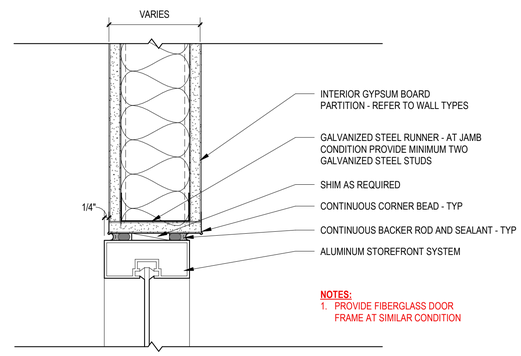
10 TYP. HM - HEAD DETAIL - MASONRY W/FURRING
3" = 1'-0"



7 TYP. HOLLOW METAL - HEAD DETAIL - MASONRY
3" = 1'-0"

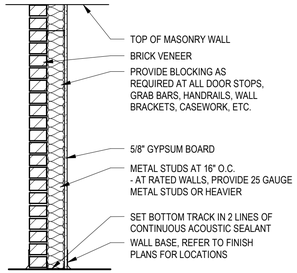


4 TYP. HOLLOW METAL - HEAD DETAIL - STUD WALL
3" = 1'-0"



1 TYPICAL ALUMINUM STOREFRONT - HEAD DETAIL
3" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803	SHEET NO.
60%	Designer	06/17/2026				NO. DATE DESCRIPTION		AI-612
	DRAWN BY: Author	DATE: 06/17/2026				1 06/17/2026 60% Prelim - Revision 1	DOOR DETAILS	DRAWING NO.
	CHECKED BY: Checker	DATE: 06/17/2026						265 OF 389



UL: U419 (1HR OR 2HR) OR ARCHITECT APPROVED EQUAL, REFER TO SAFETY REFERENCE PLANS FOR LOCATIONS OF RATED PARTITIONS

STC: S3F: 40, S3FA: 49, S3F(3): _, S3FA(3):_, S3F(4): 48, S3FA(4): 56

STUD PARTITION

S # B # (X)

- DENOTES FRAMING DEPTH
- BRICK VENEER
- DENOTES BRICK DEPTH
- LAYER MODIFIER(S)

FRAMING DEPTH "#"

S 1	1 5/8" STUD DEPTH	
S 2	2 1/2" STUD DEPTH	
S 3	3 5/8" STUD DEPTH	
S 6	6" STUD DEPTH	

LETTER MODIFIERS "X"

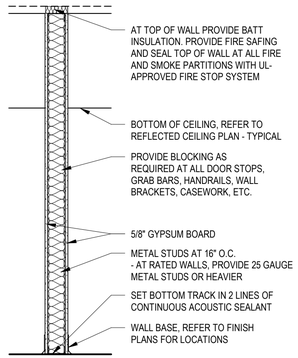
S #	FRAMING FULL HEIGHT TO STRUCTURE ABOVE AND GYPSUM BOARD TO 6" ABOVE CEILING
S # F	FRAMING AND GYPSUM BOARD FULL HEIGHT TO STRUCTURE ABOVE (STC: 40-48)
S # A	MINERAL FIBER SOUND ATTENUATION BLANKETS FULL DEPTH OF STUD (STC: 49-56)
S # R	RATED PARTITION

LAYER MODIFIERS "(#)"

S # X	TWO (2) LAYERS OF GYPSUM BOARD, ONE (1) ON EACH SIDE (1HR)
S # X (1)	ONE (1) LAYER OF GYPSUM BOARD, REFER TO DRAWINGS.
S # X (3)	THREE (3) LAYERS OF GYPSUM BOARD, ONE (1) ON ONE SIDE, TWO (2) ON THE OTHER SIDE - REFER TO DRAWINGS. (STC: 54)
S # X (4)	FOUR (4) LAYERS OF GYPSUM BOARD, TWO (2) ON EACH SIDE (2HR) (STC: 48, OR 56)

NOTES

1. IMPACT-RESISTANT / ABUSE-RESISTANT GYPSUM BOARD REQUIRES 20 GA MINIMUM STUDS.



UL: U419 (1HR OR 2HR) OR ARCHITECT APPROVED EQUAL, REFER TO SAFETY REFERENCE PLANS FOR LOCATIONS OF RATED PARTITIONS

STC: S3F: 40, S3FA: 49, S3F(3): _, S3FA(3):_, S3F(4): 48, S3FA(4): 56

STUD PARTITION

S # X (#)

- DENOTES FRAMING DEPTH
- LETTER MODIFIER(S) (REFER TO BELOW)
- LAYER MODIFIER(S) INDICATES LAYERS OF GYPSUM BOARD

FRAMING DEPTH "#"

S 1	1 5/8" STUD DEPTH	
S 2	2 1/2" STUD DEPTH	
S 3	3 5/8" STUD DEPTH	
S 6	6" STUD DEPTH	

LETTER MODIFIERS "X"

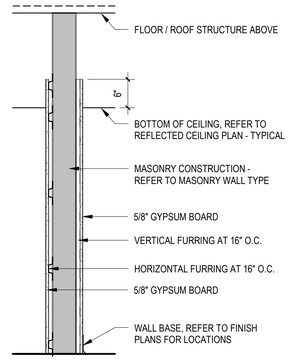
S #	FRAMING FULL HEIGHT TO STRUCTURE ABOVE AND GYPSUM BOARD TO 6" ABOVE CEILING
S # F	FRAMING AND GYPSUM BOARD FULL HEIGHT TO STRUCTURE ABOVE (STC: 40-48)
S # A	MINERAL FIBER SOUND ATTENUATION BLANKETS FULL DEPTH OF STUD (STC: 49-56)
S # R	RATED PARTITION

LAYER MODIFIERS "(#)"

S # X	TWO (2) LAYERS OF GYPSUM BOARD, ONE (1) ON EACH SIDE (1HR)
S # X (1)	ONE (1) LAYER OF GYPSUM BOARD, REFER TO DRAWINGS.
S # X (3)	THREE (3) LAYERS OF GYPSUM BOARD, ONE (1) ON ONE SIDE, TWO (2) ON THE OTHER SIDE - REFER TO DRAWINGS. (STC: 54)
S # X (4)	FOUR (4) LAYERS OF GYPSUM BOARD, TWO (2) ON EACH SIDE (2HR) (STC: 48, OR 56)

NOTES

1. IMPACT-RESISTANT / ABUSE-RESISTANT GYPSUM BOARD REQUIRES 20 GA MINIMUM STUDS.



UL: N/A

STC: N/A

FURRING PARTITION

F # X

- DENOTES FRAMING DEPTH
- LETTER MODIFIER(S) (REFER TO BELOW)

FRAMING DEPTH "#"

F .5	1/2" FURRING DEPTH	
F .9	7/8" FURRING DEPTH	
F 1	1" FURRING DEPTH	
F 1.5	1 1/2" FURRING DEPTH	
F 2	2" FURRING DEPTH	

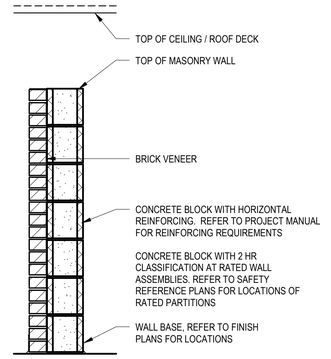
LETTER MODIFIERS "X"

F # Z	Z-FURRING CHANNEL
F # H	HAT FURRING CHANNEL
F # R	RESILIENT CHANNEL

LAYER MODIFIERS "(#)"
N/A

NOTES

1. REFER TO FLOOR PLANS FOR BASE PARTITION ASSEMBLY.
2. IMPACT-RESISTANT / ABUSE-RESISTANT GYPSUM BOARD REQUIRES 20 GA MINIMUM STUDS.



UL: U905 (2HR); U906 (2HR) 6" AND 8" CMU ONLY; U904 (3HR); U901 (4HR)

STC: SEE BELOW

CMU PARTITION W/ BRICK

M # B # X (1)

- DENOTES CMU DEPTH
- BRICK VENEER
- DENOTES BRICK DEPTH
- LETTER MODIFIER(S) (REFER TO BELOW)

CMU DEPTH "#"

M 4	4" CMU	(STC: 40)
M 6	6" CMU	(STC: 42)
M 8	8" CMU	(STC: 44)
M 10	10" CMU	(STC: 46)
M 12	12" CMU	(STC: 48)

LETTER MODIFIERS "X"

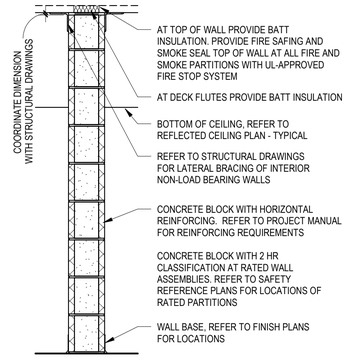
M #	STANDARD CMU	M # R1	1-HOUR RATED PARTITION
M # G	GROUND FACE	M # R2	2-HOUR RATED PARTITION
M # L	SPLIT FACE	M # R3	3-HOUR RATED PARTITION
M # C	FLUTED ACOUSTIC	M # R4	4-HOUR RATED PARTITION
M # F	FLUTED		
M # T	GLAZED		
M # S	SMOKE RATED		

LAYER MODIFIERS "(#)"
REFER TO FURRING PARTITION

M # X (1)	FURRING OR VENEER ON ONE (1) SIDE - REFER TO DRAWINGS
M # X (2)	FURRING OR VENNER ON BOTH SIDES

NOTES

1. STC VARIES BASED ON DENSITY AND TYPE OF CMU, AND TYPE OF FILL WHERE REQUIRED.
2. REFER TO STRUCTURAL DRAWINGS FOR TOP OF WALL CONDITION AT LOAD BEARING CMU PARTITIONS.



UL: U905 (2HR); U906 (2HR) 6" AND 8" CMU ONLY; U904 (3HR); U901 (4HR)

STC: SEE BELOW

CMU PARTITION

M # X (#)

- DENOTES CMU DEPTH
- LETTER MODIFIER(S) (REFER TO BELOW)
- LAYER MODIFIER(S) FURRING OR VENEER APPLICATION

CMU DEPTH "#"

M 4	4" CMU	(STC: 40)
M 6	6" CMU	(STC: 42)
M 8	8" CMU	(STC: 44)
M 10	10" CMU	(STC: 46)
M 12	12" CMU	(STC: 48)

LETTER MODIFIERS "X"

M #	STANDARD CMU	M # R1	1-HOUR RATED PARTITION
M # G	GROUND FACE	M # R2	2-HOUR RATED PARTITION
M # L	SPLIT FACE	M # R3	3-HOUR RATED PARTITION
M # C	FLUTED ACOUSTIC	M # R4	4-HOUR RATED PARTITION
M # F	FLUTED		
M # T	GLAZED		
M # S	SMOKE RATED		

LAYER MODIFIERS "(#)"
REFER TO FURRING PARTITION

M # X (1)	FURRING OR VENEER ON ONE (1) SIDE - REFER TO DRAWINGS
M # X (2)	FURRING OR VENNER ON BOTH SIDES

NOTES

1. STC VARIES BASED ON DENSITY AND TYPE OF CMU, AND TYPE OF FILL WHERE REQUIRED.
2. REFER TO STRUCTURAL DRAWINGS FOR TOP OF WALL CONDITION AT LOAD BEARING CMU PARTITIONS.

MILESTONE:	DESIGNED BY:	DATE:
60%	Designer	06/17/2026
	DRAWN BY: Author	DATE: 06/17/2026
	CHECKED BY: Checker	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

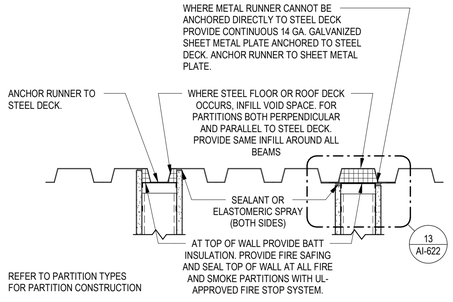
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

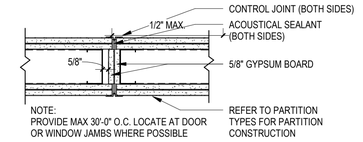
PARTITION TYPES

SHEET NO. AI-621

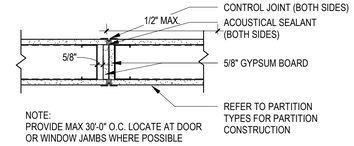
DRAWING NO. 266 OF 389



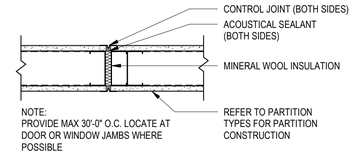
12 STUD TO STEEL SLOTTED TRACK DETAIL
1 1/2" = 1'-0"



5 WALL CONTROL JOINT (2 HR RATING)
1 1/2" = 1'-0"



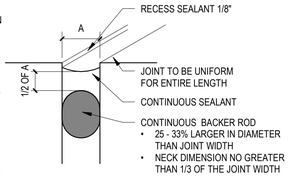
4 WALL CONTROL JOINT (1 HR RATING)
1 1/2" = 1'-0"



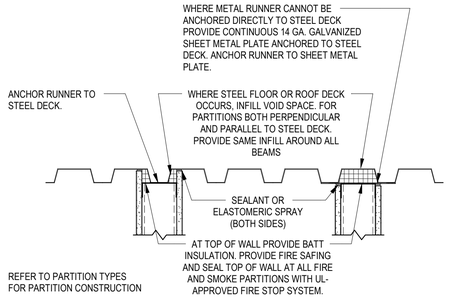
3 WALL CONTROL JOINT (1 HR) - INSULATION
1 1/2" = 1'-0"

INSTALLATION INSTRUCTIONS

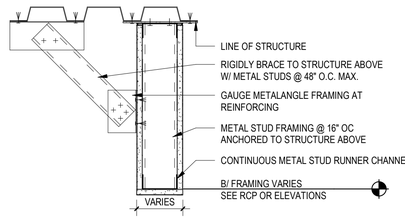
1. REMOVE LOOSE MATERIALS AND FOREIGN MATTER THAT COULD IMPAIR ADHESION OF SEALANT
2. CLEAN JOINT, AND PRIME AS NECESSARY, IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
3. PERFORM PREPARATION IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ASTM C1193
4. INSTALL BACKER ROD, USE BOND BREAKER BACKING TAPE WHERE BACKER ROD CANNOT BE USED
5. MASK ELEMENTS AND SURFACES ADJACENT TO JOINTS FROM DAMAGE AND DISFIGUREMENT DUE TO SEALANT WORK; BE AWARE THAT SEALANT DRIPS AND SMEARS MAY NOT BE COMPLETELY REMOVABLE
6. PERFORM INSTALLATION PER MANUFACTURERS'S INSTRUCTIONS AND ASTM C1193
7. TOOL SURFACE CONCAVE, UNLESS OTHERWISE INDICATED; REMOVE MASKING MATERIAL IMMEDIATELY AFTER TOOLING SEALANT SURFACE



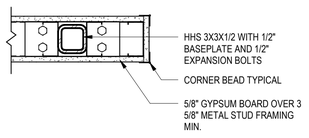
14 BACKER ROD & SEALANT DETAIL
12" = 1'-0"



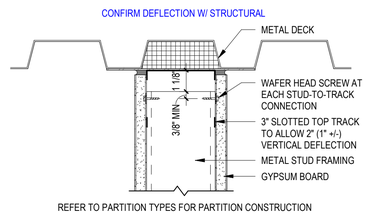
11 STUD TO STEEL DETAIL
1 1/2" = 1'-0"



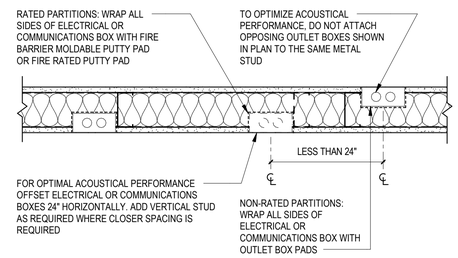
9 KICKER TO METAL DECK W/ GYP BD
1 1/2" = 1'-0"



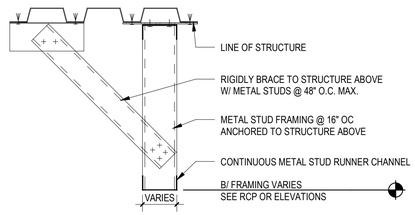
2 PARTIAL HEIGHT PARTITION PLAN DETAIL
1 1/2" = 1'-0"



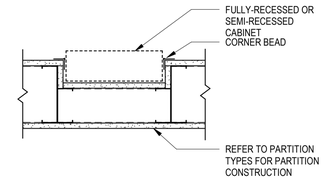
13 SLOTTED TRACK HEAD DETAIL
3" = 1'-0" AI-622



10 PLAN AT ALL ELECTRICAL OR COMMUNICATIONS BOXES
1 1/2" = 1'-0"



8 KICKER TO METAL DECK
1 1/2" = 1'-0"



1 RECESSED POCKET
1 1/2" = 1'-0"

MILESTONE:	DESIGNED BY: Designer	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. AI-622
60%	DRAWN BY: Author	DATE: 06/17/2026				PARTITION DETAILS	DRAWING NO. 267 OF 389
	CHECKED BY: Checker	DATE: 06/17/2026					

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

FIRE PROTECTION SYMBOL LIST	
SYMBOL	DESCRIPTION
—F(E)—	EXISTING FIRE LINE MAIN
—F—	NEW FIRE LINE MAIN OR BRANCHLINE
●	QR CONCEALED PENDENT SPRINKLER
⊙	QR RECESSED PENDENT SPRINKLER
○	QR UPRIGHT or PENDENT SPRINKLER
◉	QR DRY PENDENT SPRINKLER
▷|	QR HORIZONTAL SIDEWALL SPRINKLER
	POINT OF NEW CONNECTION TO EXISTING
⊠	FIRE RISER FROM U.G. SUPPLY MAIN
	OS & Y GATE VALVE W/ TAMPER SWITCH
	WATERFLOW SWITCH INDICATOR
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
—FP—	SPRINKLER PIPING
— (E) FP —	EXISTING SPRINKLER PIPING
○	EXISTING SPRINKLER HEAD TO BE REMOVED
○E	EXISTING SPRINKLER HEAD TO REMAIN
RR	REMOVE AND RELOCATE
R	REMOVED
FP	FIRE PROTECTION

- ALL SYMBOLS MAY NOT BE APPLICABLE TO THESE DRAWINGS.

GENERAL NOTES:

1. THE FIRE PROTECTION CONTRACTOR IS TO ADHERE TO THESE CRITERIA DRAWINGS AND PROVIDE A DESIGN TO MEET ALL INTENTS OF THIS SPECIFICATION. THE WORK THAT IS INDICATED IN THIS DOCUMENT IS AN OVERVIEW OF THE PROJECT, INTENDED TO ESTABLISH THE SCOPE OF THE FIRE PROTECTION CONTRACTOR'S RESPONSIBILITIES. THE FIRE PROTECTION CONTRACTOR SHALL PREPARE COMPLETE WORKING DRAWINGS FOR SPRINKLER SYSTEM BUILD-OUT -STAMPED WITH THEIR ENGINEER SEAL FOR APPROVAL BY THE APPROPRIATE AUTHORITIES HAVING JURISDICTION (AHJ). THE FIRE PROTECTION CONTRACTOR SHALL BE THE ENGINEER OF RECORD. THE FIRE PROTECTION CONTRACTOR SHALL PROVIDE COMPLETE AND FULLY OPERABLE SPRINKLER SYSTEMS. THE FIRE PROTECTION SYSTEM SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE LOCAL FIRE CODE & DIRECTIVES, THE NFPA 13, NFPA 14, NFPA 20 & THE REQUIREMENTS OF THE OWNER'S INSURANCE UNDERWRITER & THE AHJ. COMPLETE FIRE EXTINGUISHING PROVIDED THROUGHOUT ALL PROJECT AREAS. ALL COMPONENTS OF THE FIRE PROTECTION SPRINKLER SYSTEM SHALL BE UL LISTED AND/OR FACTORY MUTUAL APPROVED, AND TO HAVE PRIOR APPROVAL OF THE AHJ FOR USE IN FIRE SPRINKLER SYSTEMS.
2. SPRINKLER DRAWINGS ARE GIVEN AS A GUIDE ONLY, AND THEREFORE DO NOT RELIEVE THE FIRE PROTECTION CONTRACTOR FROM PROVIDING AND INSTALLING ALL EQUIPMENT NECESSARY TO COMPLETE THE INSTALLATION ACCORDING TO THE ABOVE REQUIREMENTS AND GENERAL INSTALLATION RULES AS SET FORTH BY THE UNDERWRITER'S AGENCIES, AND NUMBER AND SPACING OF SPRINKLER HEADS, SPACING AND SIZE OF PIPE, LOCATION AND NUMBER OF VALVES, METHOD OF DRAINING LINES, AND ALL OTHER DETAILS, SHALL BE AS REQUIRED BY THE VARIOUS AUTHORITIES.
3. CONTRACTOR SHALL PROVIDE SPRINKLERS IN SPACES SUCH THAT SPRINKLERS GET FULL UNOBSTRUCTED COVERAGE PER NFPA 13.
4. CONCEALED PENDANT SPRINKLERS LOCATED AT THE CEILING IS RECOMMENDED TO BE USED FOR CONCOURSE/DINING SPACE.

SYSTEM DESIGN SCHEDULE							
SPACE	OCCUPANCY	DESIGN DENSITY	AREA OF OPERATION	SYSTEM TYPE	MAXIMUM AREA (SF)/ SPRINKLER	HOSE DEMAND (GPM)	REMARKS
CORRIDOR, DINING AREA & PUBLIC AREA, RESTROOMS, STAIRS	LIGHT HAZARD	.10	1500	WET	130	100	PROVIDE NEW WET SYSYTEM
OFFICE	LIGHT HAZARD	.10	1500	WET	130	100	PROVIDE NEW WET SYSYTEM
EQUIPMENT ROOM	ORDINARY HAZARD (GROUP 1)	.15	1500	WET	130	250	PROVIDE NEW WET SYSYTEM
STORAGE ROOM	ORDINARY HAZARD (GROUP 1)	.15	1500	WET	130	250	PROVIDE NEW WET SYSYTEM

HYDRANT FLOW TEST RESULTS		
STATIC PRESSURE (PSI)	RESIDUAL PRESSURE (PSI)	FLOW (GPM)
XX PSI	XX PSI	XX GPM

AUTOMATIC SPRINKLER SCHEDULE							
SYMBOL	TYPE		TEMP.	FINISH SPRK.	FINISH COVER PLATE	MANUFACTURER	REMARKS
○	UPRIGHT	QUICK RESPONSE	165°	BRASS	-	VIKING VK355	UL APPROVED
●	CONCEALED CEILING MOUNT	QUICK RESPONSE	165°	BRASS	CHROME COVER PLATE	VIKING VK465	UL APPROVED LIGHT HAZARD
●	RECESSED CEILING MOUNT	QUICK RESPONSE	165°	BRASS	CHROME COVER PLATE	VIKING VK352 WITH WITH RECESSED ESCUTCHEONS WITH WHITE FINISH	UL APPROVED ORDINARY HAZARD
△	CONCEAL SIDEWALL	QUICK RESPONSE EXTENDED COVERAGE	165°	BRASS	CHROME COVER PLATE	VIKING VK481	UL APPROVED LIGHT & ORDINARY HAZARD
△EC	CONCEAL SIDEWALL	QUICK RESPONSE EXTENDED COVERAGE	165°	BRASS	CHROME COVER PLATE	VIKING VK680	UL APPROVED LIGHT & ORDINARY HAZARD

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

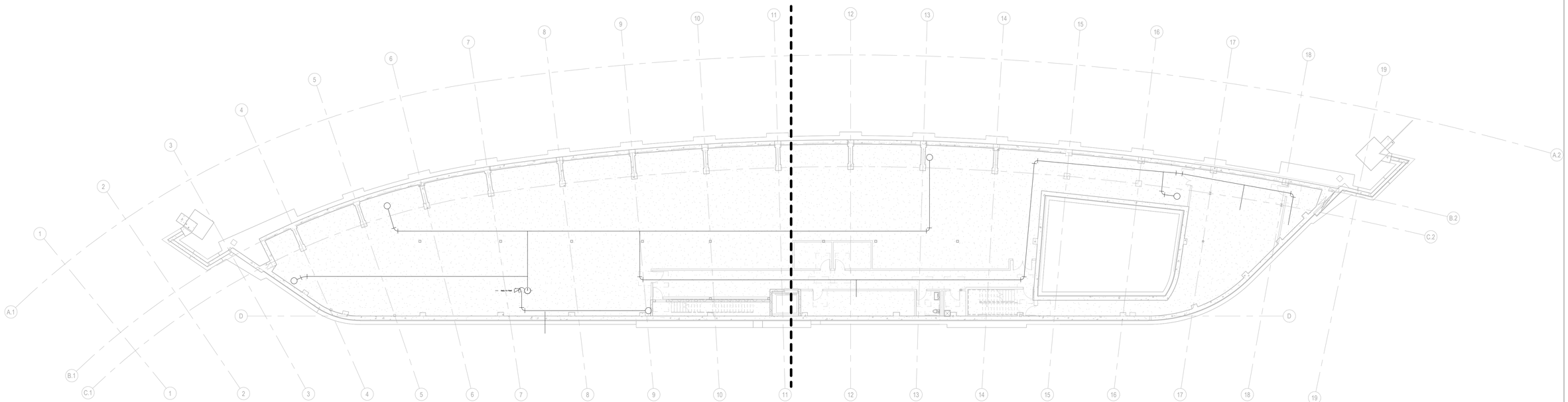
FIRE PROTECTION GENERAL NOTES, SYMBOL LIST AND ABBREVIATIONS

SHEET NO. FP-001

DRAWING NO. 268 OF 389

GENERAL NOTES

1. SEE GENERAL SHEETS FP-001 FOR FIRE PROTECTION GENERAL NOTES, SYMBOL LIST AND ABBREVIATIONS.
2. FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE AUTOMATIC SPRINKLER SYSTEM FOR THE FLOOR.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

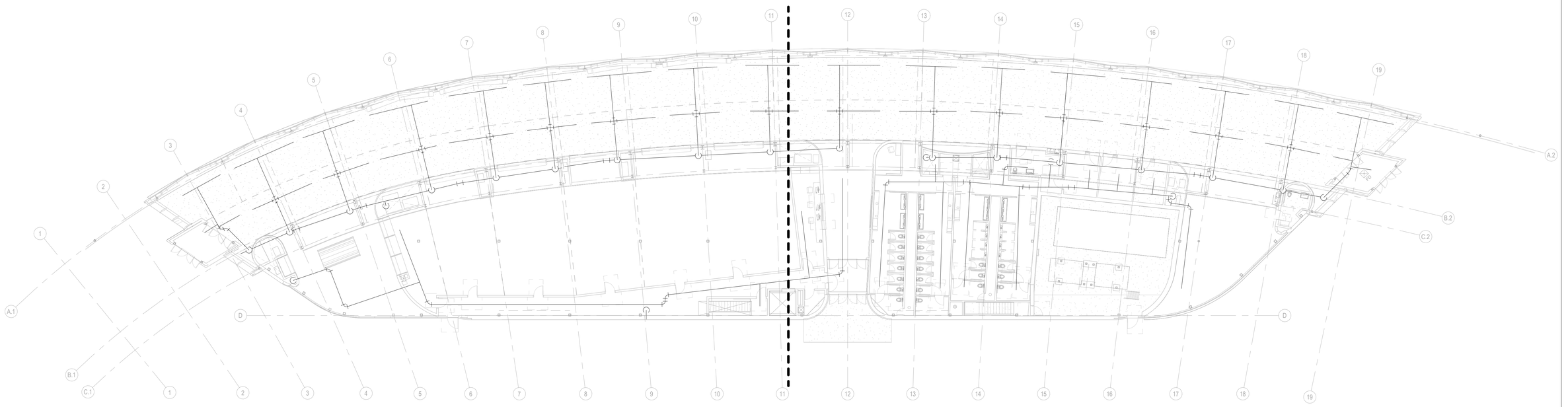


1 BASEMENT FIRE PROTECTION PLAN - OVERALL
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS		CONTRACT NO. RR-21-4803	SHEET NO. FP-100
60%	DRAWN BY: NP	DATE: 06/17/2026					NO.	DATE / DESCRIPTION	BASEMENT FIRE PROTECTION PLAN - OVERALL	DRAWING NO. 269 OF 389
	CHECKED BY: JV	DATE: 06/17/2026					1	06/17/2026 60% Prelim - Revision 1		

GENERAL NOTES

1. SEE GENERAL SHEETS FP-001 FOR FIRE PROTECTION GENERAL NOTES, SYMBOL LIST AND ABBREVIATIONS.
2. FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE AUTOMATIC SPRINKLER SYSTEM FOR THE FLOOR.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 FIRST FLOOR FIRE PROTECTION PLAN - OVERALL
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. 1, DATE 06/17/2026, DESCRIPTION 60% Prelim - Revision 1	CONTRACT NO. RR-21-4803
60%	DRAWN BY: NP	DATE: 06/17/2026						FIRST FLOOR FIRE PROTECTION PLAN - OVERALL
	CHECKED BY: JV	DATE: 06/17/2026						SHEET NO. FP-101 DRAWING NO. 270 OF 389

GENERAL NOTES

1. SEE GENERAL SHEETS FP-001 FOR FIRE PROTECTION GENERAL NOTES, SYMBOL LIST AND ABBREVIATIONS.
2. FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE AUTOMATIC SPRINKLER SYSTEM FOR THE FLOOR.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 BASEMENT FIRE PROTECTION PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

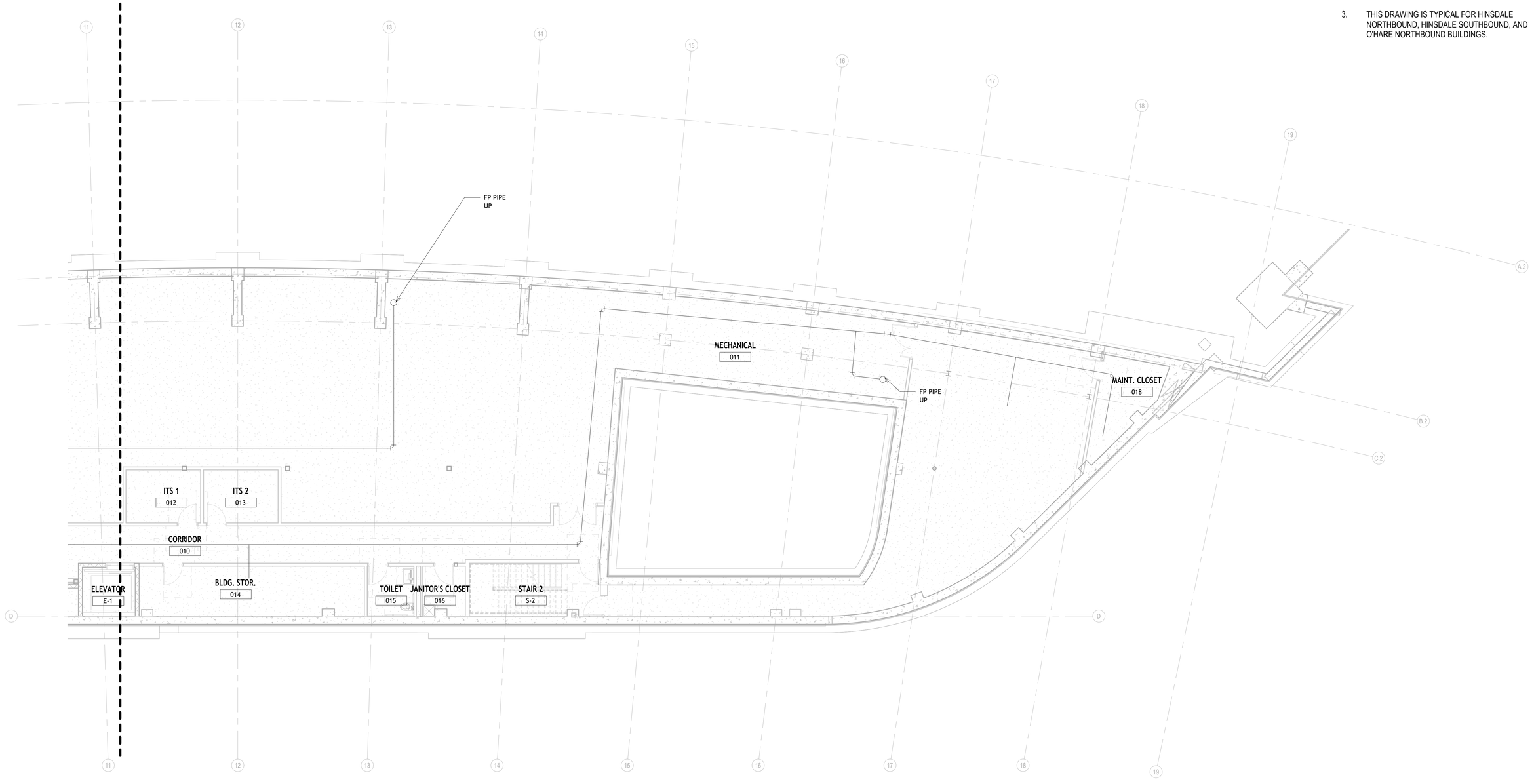
CONTRACT NO. RR-21-4803

BASEMENT FIRE PROTECTION PLAN
-MODULE A

SHEET NO. FP-102
DRAWING NO. 271 OF 389

GENERAL NOTES

1. SEE GENERAL SHEETS FP-001 FOR FIRE PROTECTION GENERAL NOTES, SYMBOL LIST AND ABBREVIATIONS.
2. FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE AUTOMATIC SPRINKLER SYSTEM FOR THE FLOOR.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

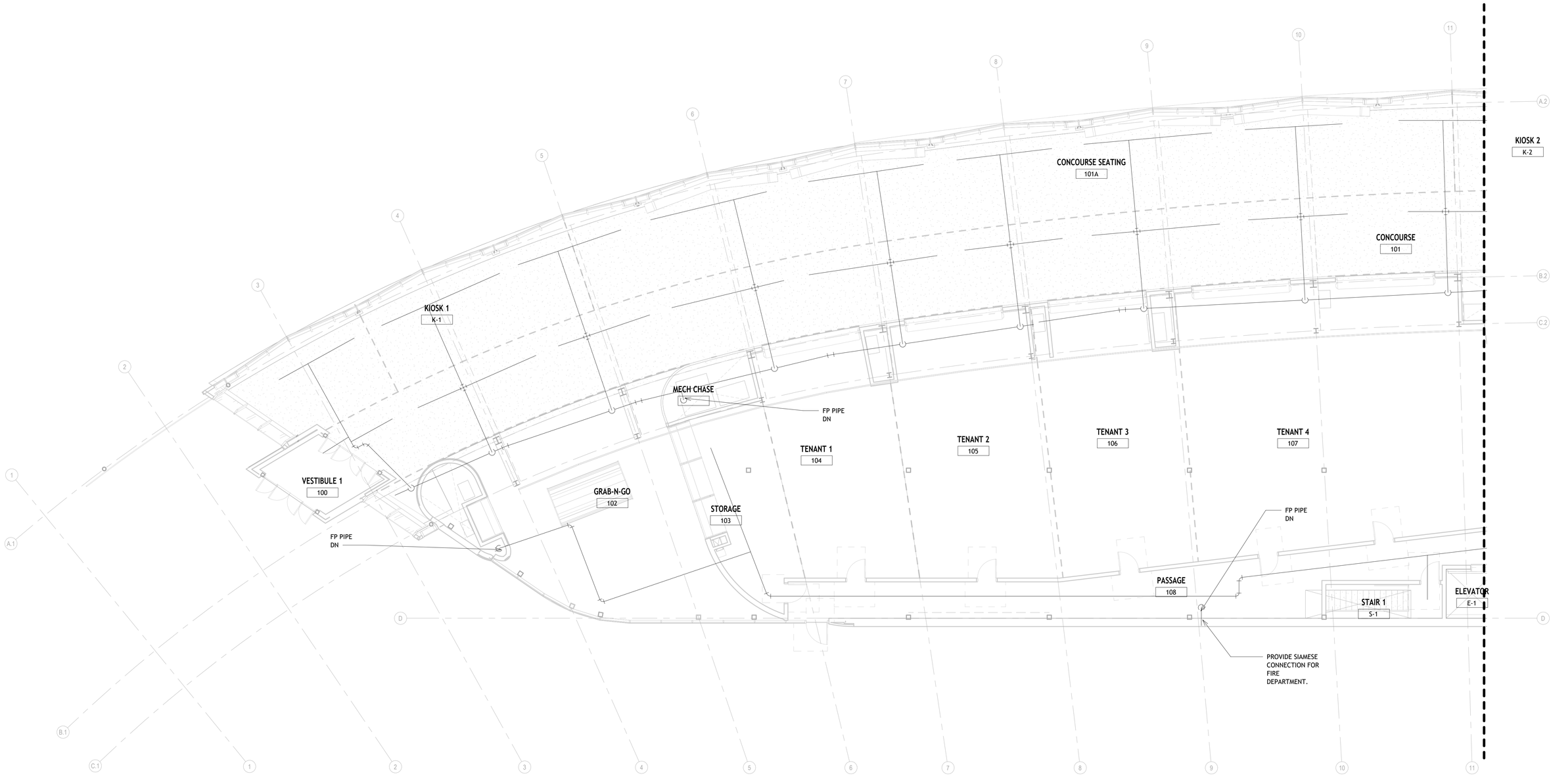


1 BASEMENT FIRE PROTECTION PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO. FP-103
60%	DRAWN BY: NP	DATE: 06/17/2026					NO.	DATE	DESCRIPTION	BASEMENT FIRE PROTECTION PLAN -MODULE B	DRAWING NO. 272 OF 389
	CHECKED BY: JV	DATE: 06/17/2026					1	06/17/2026	60% Prelim - Revision 1		

GENERAL NOTES

1. SEE GENERAL SHEETS FP-001 FOR FIRE PROTECTION GENERAL NOTES, SYMBOL LIST AND ABBREVIATIONS.
2. FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE AUTOMATIC SPRINKLER SYSTEM FOR THE FLOOR.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 FIRST FLOOR FIRE PROTECTION PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

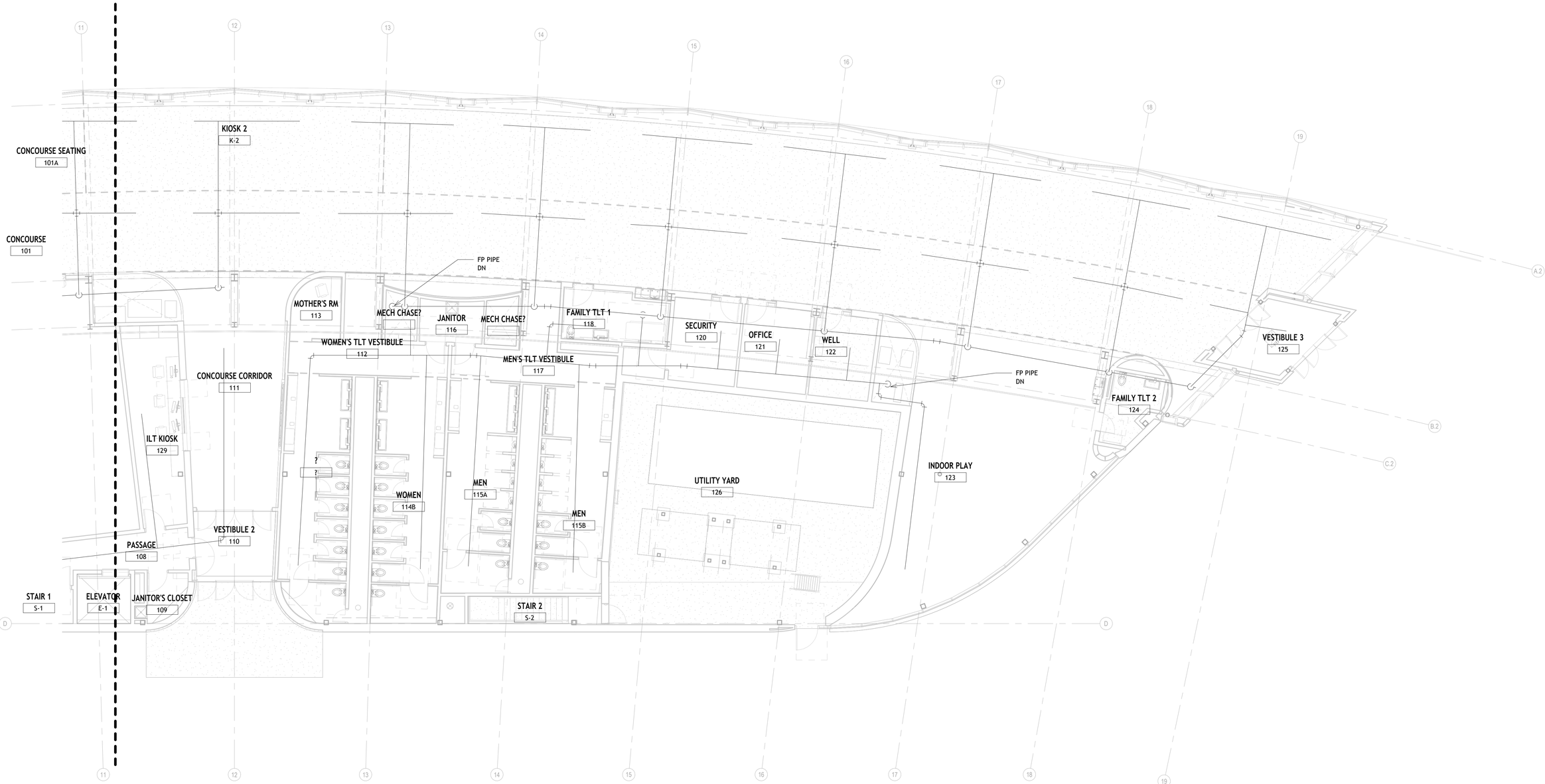
FIRST FLOOR FIRE PROTECTION PLAN -MODULE A

SHEET NO. FP-104

DRAWING NO. 273 OF 389

GENERAL NOTES

1. SEE GENERAL SHEETS FP-001 FOR FIRE PROTECTION GENERAL NOTES, SYMBOL LIST AND ABBREVIATIONS.
2. FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE AUTOMATIC SPRINKLER SYSTEM FOR THE FLOOR.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



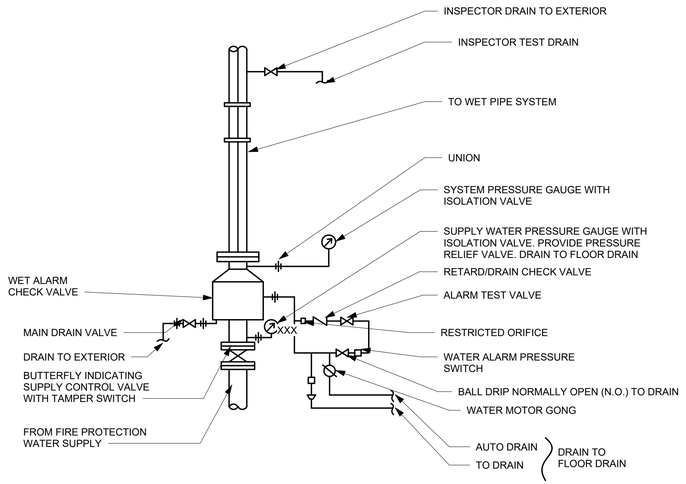
1 FIRST FLOOR FIRE PROTECTION PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS		CONTRACT NO. RR-21-4803	SHEET NO. FP-105
60%	DRAWN BY: NP	DATE: 06/17/2026					NO.	DATE / DESCRIPTION	FIRST FLOOR FIRE PROTECTION PLAN -MODULE B	DRAWING NO. 274 OF 389
	CHECKED BY: JV	DATE: 06/17/2026					1	06/17/2026 60% Prelim - Revision 1		

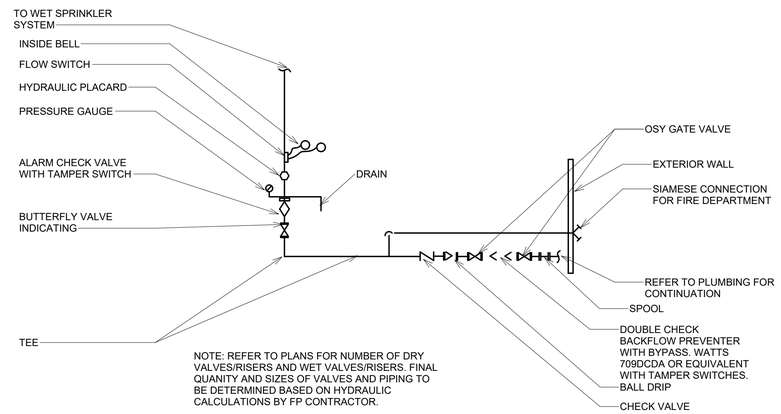
GENERAL NOTES

1. SEE GENERAL SHEETS FP-001 FOR FIRE PROTECTION GENERAL NOTES, SYMBOL LIST AND ABBREVIATIONS.
2. FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE AUTOMATIC SPRINKLER SYSTEM FOR THE FLOOR.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

NOTE: INSTALL ALL TRIM PER MANUFACTURER'S INSTRUCTIONS AND NFPA 13.

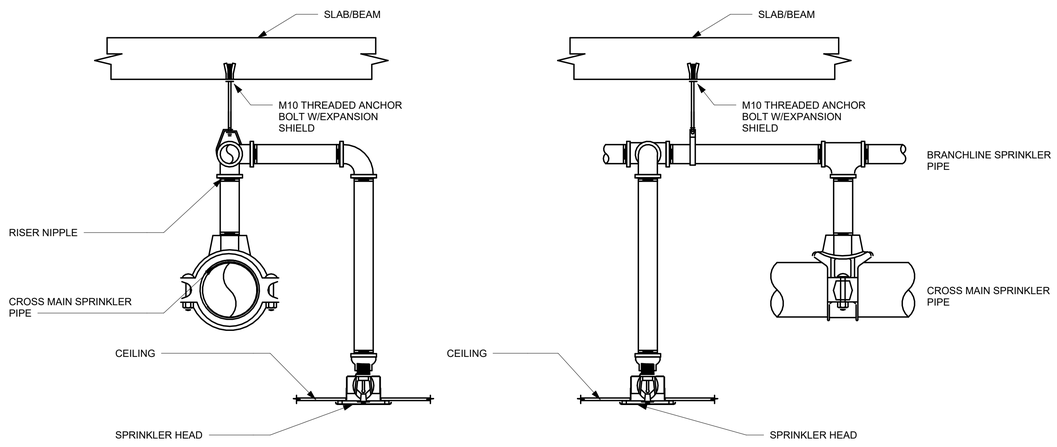


1 WET PIPE VALVE DETAIL
N.T.S.



NOTE: REFER TO PLANS FOR NUMBER OF DRY VALVES/RISERS AND WET VALVES/RISERS. FINAL QUANITY AND SIZES OF VALVES AND PIPING TO BE DETERMINED BASED ON HYDRAULIC CALCULATIONS BY FP CONTRACTOR.

2 FIRE PROTECTION CONNECTION DETAIL
N.T.S.



NOTE: SPRINKLER DESIGN AND LAYOUT MUST MEET NFPA 13 REQUIREMENTS. COORDINATE WITH ARCHITECTURAL AND STRUCTURAL REGARDING ROUTING

3 PENDANT SPRINKLER DETAIL
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRE PROTECTION DETAILS

SHEET NO. FP-500

DRAWING NO. 275 OF 389

PLUMBING GENERAL NOTES

1. CODES

   THE WORK AND MATERIAL SHALL COMPLY WITH ALL APPLICABLE LOCAL, MUNICIPAL, AND STATE CODES, AMENDMENTS AND ORDINANCES AND SPECIFICATIONS. WHERE THE CONSTRUCTION DOCUMENTS INDICATE MORE RESTRICTIVE REQUIREMENTS, THE CONSTRUCTION DOCUMENTS SHALL GOVERN. HOWEVER, THE CONSTRUCTION DOCUMENTS SHALL NOT BE INTERPRETED AS AUTHORITY TO VIOLATE THE CODE OR REGULATION.

2. DRAWINGS AND SPECIFICATIONS

   THE CONTRACTOR SHALL BE RESPONSIBLE FOR READING AND COMPLYING WITH BOTH THE DRAWINGS AND SPECIFICATIONS. IN THE EVENT OF A CONFLICT OR INCONSISTENCY BETWEEN THE DRAWINGS, NOTES, SPECIFICATIONS, OR CODES, THE REFERENCE WHICH PROVIDES THE MORE COMPLETE OR HIGHER STANDARD SHALL PREVAIL.

3. INTERPRETATION OF THE DOCUMENTS

   CAREFULLY COMPARE THE DRAWINGS AND SPECIFICATIONS, CHECKING MEASUREMENTS AND CONDITIONS UNDER WHICH THIS INSTALLATION IS TO BE MADE. FOR CLARIFICATION BETWEEN VARIOUS DRAWINGS, BETWEEN DRAWINGS OR SPECIFICATION, OR BETWEEN SECTIONS OF THE SPECIFICATION, THE MATTER SHALL BE REFERRED TO THE ENGINEER BEFORE ANY WORK IS EXECUTED. THE CONTRACTOR SHALL STATE IN THEIR PROPOSAL ANY EXCEPTIONS NECESSARY TO MAKE THIS A COMPLETE, READY TO USE INSTALLATION. MINOR ITEMS AND ACCESSORIES OR DEVICES REASONABLY INFERABLE AS NECESSARY, TO THE COMPLETE AND PROPER INSTALLATION AND OPERATION OF ANY SYSTEM, SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR FOR SUCH SYSTEM WHETHER OR NOT THEY ARE SPECIFICALLY CALLED FOR BY THE SPECIFICATIONS OR DRAWINGS. PLUMBING CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND INCLUDING ANY ITEMS NOT INDICATED ON THE DRAWINGS BUT NECESSARY FOR THE PROPER OPERATION OF THE PLUMBING SYSTEMS.

4. PLUMBING DRAWINGS

   THE PLUMBING DRAWINGS ARE DIAGRAMMATIC. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL DOORS, WALLS, FURNITURE, FIXTURES, EQUIPMENT, ETC. THE EXACT LOCATION OF PLUMBING SYSTEM COMPONENTS SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD. THE CONTRACTOR SHALL CONFIRM THE DIMENSIONS OF THE ACTUAL EQUIPMENT TO BE SUPPLIED FOR THIS PROJECT, AND VERIFY CLEARANCES AND ROUGH-INS PRIOR TO STARTING WORK.

5. SITE EXAMINATION

   BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL VISIT THE SITE, EXAMINE THE PREMISES, AND MAKE A THOROUGH SURVEY OF THE EXISTING CONDITIONS. THE SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE. NO CONSIDERATION OR ALLOWANCE WILL BE GRANTED FOR FAILURE TO VISIT THE SITE OR FOR LATER CLAIMS FOR LABOR, EQUIPMENT, MATERIALS REQUIRED, OR FOR DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN SITE EXAMINATION BEEN MADE.

6. SHOP DRAWINGS AND SUBMITTALS

   THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, PRODUCT DATA AND/OR SAMPLES FOR ALL EQUIPMENT AS SPECIFIED OR SCHEDULED. SHOP DRAWING PLANS SHALL BE MINIMUM 1/4"=1'-0" SCALE AND SHALL INDICATE COORDINATED AND DIMENSIONED LAYOUT OF ALL EQUIPMENT, PIPING, FIXTURES, APPURTENANCES, AND ASSOCIATED SIZES. PROVIDE ELEVATIONS OF ALL PIPING. SUBMIT SECTIONS AND ELEVATIONS AS REQUIRED TO CLARIFY LAYOUT OF VERTICAL PIPE SECTIONS. MODIFIED COPIES OF DESIGN DOCUMENTS ARE NOT ACCEPTABLE. FURNISH OWNER WITH THREE INSTRUCTION MANUALS IN BOUND FORM CONTAINING DATA COVERING CAPACITIES, MAINTENANCE, AND OPERATION OF ALL EQUIPMENT AND APPARATUSES. MANUALS SHALL BE EDITED TO BE PROJECT SPECIFIC FOR PRODUCTS AND ACCESSORIES ACTUALLY INSTALLED. SUBMIT DIGITAL FILE (PDF FORMAT) OF ALL SUBMITTALS AND SHOP DRAWINGS FOR ARCHITECT REVIEW. SUBMITTALS SHALL BE MADE PRIOR TO COMMENCEMENT OF PROJECT AND PURCHASE OF MATERIALS.

7. AS-BUILTS

   SHOP DRAWINGS SHALL BE UPDATED TO REFLECT FINAL AS-BUILT CONDITIONS INCLUDING ALL FIELD MODIFICATIONS DURING CONSTRUCTION. CONTRACTOR SHALL SUBMIT ONE SET OF AUTOCAD FILES, ONE SET OF DIGITAL COPIES (PDF FORMAT) AND TWO SETS OF FULL-SIZE PRINTS TO BUILDING OWNER'S REPRESENTATIVE. AND ONE SET OF AUTOCAD FILES AND DIGITAL COPIES (PDF FORMAT) TO ENGINEER SHOWING AS-BUILT CONDITIONS OF ALL CONTRACT WORK. CONTRACTOR SHALL PROVIDE ONE SET OF AUTOCAD FILES AND TWO SETS OF PRINTS TO BUILDING OWNER'S REPRESENTATIVE AND ONE SET OF PRINTS TO ENGINEER SHOWING AS-BUILT CONDITIONS OF ALL CONTRACT WORK. NO REFERENCE TO RFIS ARE ALLOWED; ALL INFORMATION MUST BE SPELLED OUT.

8. COORDINATION WITH OTHER TRADES

   THE PLUMBING CONTRACTOR SHALL OBTAIN A COMPLETE SET OF ARCHITECTURAL AND ENGINEERING DOCUMENTS AND COORDINATE WITH MECHANICAL, ELECTRICAL, ARCHITECTURAL, AND OTHER TRADES, INCLUDING THE VENDOR PROVIDED EQUIPMENT LAYOUT AND PROCESS DRAWINGS, FOR SPECIFIC SYSTEMS DRAWING SUBMITTALS, EXACT DIMENSIONS, CLEARANCES, ROUGH-IN LOCATIONS, AND OTHER ADDITIONAL SCOPES OF WORK THAT MAY NOT BE SHOWN ON THE PLUMBING PLANS.

   THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS TO OTHER EQUIPMENT AND HARDWARE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, HYDRONIC HEATING SYSTEMS, SNOW MELT SYSTEMS, STEAM SYSTEMS, VEHICLE WASHER SYSTEMS, ETC. PREPARE PRE-INSTALLATION DRAWINGS AND EQUIPMENT LAYOUT FOR ENGINEERS REVIEW AND APPROVAL.

9. PERMITS, APPLICATIONS AND RELEASES

   THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, INSPECTIONS, APPLICATIONS, RELEASES AND FEES REQUIRED BY LOCAL, STATE AND FEDERAL AGENCIES FOR THE EXECUTION OF THIS WORK. SCHEDULING OF ALL REQUIRED INSPECTIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

10. FIRE STOPPING

    ALL PENETRATIONS IN WALL, FLOOR OR CEILINGS SHALL BE SUITABLY CLOSED UP AND SEALED WITH AN INTUMESCENT FIRE STOPPING COMPOUND LISTED IN THE MOST RECENT FACTORY MUTUAL RESEARCH CORPORATION (FMRC) APPROVAL GUIDE. FIRE STOPPING PRODUCTS SHALL BE MANUFACTURED BY 3M CO. COORDINATE WITH GENERAL PRIME CONTRACTOR FOR MATERIAL REQUIREMENTS TO MAINTAIN THE STRUCTURAL INTEGRITY AND FIRE RATINGS.

11. PAINTING

    ALL NEWLY INSTALLED EXPOSED PIPING SHALL BE PAINTED TO MATCH THE EXISTING ADJACENT WALL OR CEILING SURFACE.

12. PLUMBING SERVICE DISRUPTIONS

    ANY WORK INVOLVING A TASK WHICH INTERRUPTS PLUMBING WATER SUPPLY OR DRAINAGE TO ANY ACTIVE PLUMBING FIXTURES, EQUIPMENT, ETC. SHALL BE PERFORMED AT A TIME AND IN A MANNER SO AS TO CAUSE MINIMUM INCONVENIENCE. ALL WORK WHICH INTERRUPTS ACTIVE PLUMBING WATER SUPPLY OR DRAINAGE REQUIRES A WRITTEN NOTIFICATION TO THE OWNER WHICH WILL OUTLINE THE METHOD OF PROCEDURE FOR THE WORK. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 5 DAYS NOTICE TO THE OWNER BEFORE WORKING ON ANY ACTIVE PLUMBING SYSTEM. ALL ACTIVE PLUMBING SYSTEM DISRUPTIONS SHALL OCCUR AT TIMES AND OF DURATIONS ACCEPTABLE TO THE OWNER.

13. EQUIPMENT

    ALL MATERIALS AND EQUIPMENT USED IN THIS INSTALLATION SHALL BE NEW, AND HAVE THE APPROPRIATE UL LISTING AND LABEL.

14. PIPING

    ALL WORK SHALL BE CONCEALED WHERE POSSIBLE. ALL PIPING SHALL BE ROUTED WITHIN THE CEILING SPACE, CONCEALED IN WALLS AND BEHIND FIXED FURNISHINGS WHERE POSSIBLE. ROUTE NEW WASTE PIPING AS CLOSE AS POSSIBLE TO UNDERSIDE OF FLOOR SLAB AND VENT PIPING AS CLOSE AS POSSIBLE TO SLAB ABOVE. ALL PIPING EXPOSED TO VIEW SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO THE UNDERSIDE OF THE STRUCTURE.

15. SAFETY

    THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO ENSURE THE SAFETY OF THE OWNERS EMPLOYEES, BUILDING EMPLOYEES AND GUESTS, AS WELL AS THEIR OWN FORCES, THROUGHOUT THE COURSE OF THIS WORK.

16. EQUIPMENT CONNECTIONS

    PROVIDE FINAL CONNECTIONS FOR ALL EQUIPMENT FURNISHED UNDER OTHER DIVISIONS AND FOR ALL OWNER FURNISHED EQUIPMENT. ALL VOLTAGE, FINAL POWER (LINE VOLTAGE) WIRING AND CONNECTIONS OF ALL EQUIPMENT SHALL BE VERIFIED AND COORDINATED WITH THE ELECTRICAL AND GENERAL CONTRACTOR PRIOR TO ORDERING OF EQUIPMENT.

17. TEMPORARY SAFETY

    COMPLY WITH NFPA 241 FOR SAFE GUARDING DURING CONSTRUCTION AND ALTERATION OPERATIONS. IN ADDITION, ANY OPENINGS IN FIRE RATED SEPARATIONS BETWEEN OCCUPIED AND UNOCCUPIED (OR OPERATIONAL AND NON-OPERATIONAL) AREAS SHALL BE SEALED AT THE END OF EACH WORK DAY WITH AN APPROPRIATE FIRE RATED ENCLOSURE OR SEALANT. DO NOT COMPROMISE EXISTING SECURITY OR FIRE ALARM SYSTEMS SERVING THE OCCUPIED OR OPERATIONAL AREAS.

    CONTRACTOR SHALL DOCUMENT EXISTING CONDITIONS PRIOR TO REMOVAL AND ISSUE A REPORT TO THE OWNER AND ENGINEER. THE DOCUMENT WILL INCLUDE ANY ITEMS MISREPRESENTED OR WHICH COULD BE MISCONSTRUED AND DAMAGE AS A RESULT OF DEMOLITION WORK. REMOVED EQUIPMENT IS THE PROPERTY OF THE TOLLWAY AUTHORITY AND SHALL BE DISPOSED OF OFF THE PROJECT SITE AT OWNER'S OPTION AND IN COMPLIANCE WITH EPA REQUIREMENTS.

18. FINAL INSPECTION AND TESTING

    FINAL INSPECTION AND TESTS SHALL BE MADE IN THE PRESENCE OF THE BUILDING OWNER'S REPRESENTATIVE BY THE CONTRACTOR RESPONSIBLE FOR THE INSTALLATION. ALL NEW EQIUPMENT SHALL BE CLEANED AND ADJUSTED AS REQUIRED TO OPERATE SATISFACTORILY AND WITNESSED BY BUILDING PERSONNEL. EACH CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIALS, INSTRUMENTS, AND MISCELLANEOUS EQUIPMENT REQUIRED FOR TESTS. ALL TESTING TO BE PERFORMED IN ACCORDANCE TO LOCAL, MUNICIPAL, AND STATE CODES.

19. GUARANTEE

    CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIAL FOR ONE YEAR AFTER FINAL ACCEPTANCE AGAINST ALL DEFECTS OF MATERIAL, EQUIPMENT, AND WORKMANSHIP. ANY DEFECTIVE MATERIALS OR WORKMANSHIP AS WELL AS DAMAGE TO THE WORK OF ALL TRADES RESULTING FROM SAME SHALL BE REPLACED OR REPAIRED AS DIRECTED FOR THE DURATION OF THE STIPULATED GUARANTEE PERIOD.

MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026
60%	DRAWN BY: G.K.	DATE: 06/17/2026
	CHECKED BY: J.V.	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

PLUMBING GENERAL NOTES

SHEET NO. P-001

DRAWING NO. 276 OF 389

ABBREVIATIONS

-A-	
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS
ASSE	AMERICAN SOCIETY OF SANITARY ENGINEERS
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
-B-	
BFP	BACKFLOW PREVENTOR
BLDG	BUILDING
BMS	BUILDING MANAGEMENT SYSTEM
BP	BOOSTER PUMP
-C-	
CI	CAST IRON
CLG	CEILING
CM	COFFEE MAKER
CO	CLEANOUT
CP	CIRCULATION PUMP
CW	COLD WATER
-D-	
(D)	EXISTING TO BE DEMOLISHED
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DN	DOWN
DS	DOWNSPOUT
DWG	DRAWING
-E-	
(E)	EXISTING TO REMAIN
ECO	END CLEANOUT
EL	ELEVATION
EMSH	EMERGENCY SHOWER
ET	EXPANSION TANK
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
-F-	
F	FAHRENHEIT,
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FT	FOOT, FEET
FPRH	FROST-PROOF ROOF HYDRANT
FPWH	FROST-PROOF WALL HYDRANT
FS	FLOOR SINK
-G-	
G	GAS / SPECIALITY GAS
GAL	GALLON
GC	GENERAL CONTRACTOR
GCO	GRADE CLEANOUT
GPF	GALLONS PER FLUSH
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GWH	GAS-FIRED HOT WATER HEATER
-H-	
HB	HOSE BIBB
HD	HUB DRAIN
HW	HOT WATER
HWR	HOT WATER RECIRCULATION

-I-	
IE	INVERT ELEVATION
IM	ICE MAKER
IN	INCH
INV	INVERT
-J-	
-K-	
KW	KILOWATT
-L-	
LAV	LAVATORY
LBS	POUND(S)
-M-	
MAX	MAXIMUM
MFR	MANUFACTURER
MIN	MINIMUM, MINUTE
MB	MOP BASIN
MV	MIXING VALVE
-N-	
(N)	NEW
NB	ACID NEUTRALIZATION BASIN
NC	NORMALLY CLOSED
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN, NUMBER
NP	NON-POTABLE WATER
NTS	NOT TO SCALE
-O-	
OD	OUTSIDE DIAMETER
OHD	OPEN HUB DRAIN
ORD	OVERFLOW ROOF DRAIN
OS&Y	OPEN STEM AND YOKE
OSD	OPEN SITE DRAIN
OSHA	OCCUPATIONAL SAFETY AND HEALTH ACT
OST	OVERFLOW STORM
OV	OIL VENT
OWS	OIL WATER SEPARATOR
-P-	
PIV	POST INDICATOR VALVE
PLBG	PLUMBING
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
-R-	
RD	ROOF DRAIN
REC	RECESSED
REFR	REFRIGERATION
REM	REMOVABLE
REQD	REQUIRED
REV	REVISED, REVISION
RP	RECIRCULATION PUMP
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE BACKFLOW PREVENTOR

-S-	
S	SEWER
SAN	SANITARY
SCP	SCUPPER
SD	STORM DRAIN
SE	SEWAGE EJECTOR
SED	SEWAGE EJECTOR DISCHARGE
SH	SHOWER
SK	SINK
SP	SUMP PUMP
SQ FT	SQUARE FEET
ST	STORM
SS	STAINLESS STEEL
STD	STANDARD
-T-	
T&P VALVE	TEMPERATURE AND PRESSURE VALVE
TD	TRENCH DRAIN
TDCW	TESTABLE DUAL CHECK VALVE
TEMP	TEMPERATURE
TMV	THERMOSTATIC MIXING VALVE
TP	TRAP PRIMER
TYP	TYPICAL
-U-	
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORY
UR	URINAL
-V-	
V	VENT, VOLT
VB	VACUUM BREAKER
VIF	VERIFY IN FIELD
VOL	VOLUME
VTR	VENT THROUGH ROOF
-W-	
W	WIDTH, WASTE, WIRE, WATT
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WCO	WALL CLEANOUT
WH	WATER HEATER
WHA-A	WATER HAMMER ARRESTOR (LETTER INDICATES P.D.I. SIZE)
WM	WATER METER
WT	WEIGHT
WTR	WATER
WWP	WORKING WATER PRESSURE

NOTE:

ABBREVIATIONS AND SYMBOLS SHOWN ON THIS SHEET APPEAR FOR REFERENCE AND ONLY WILL BE APPLICABLE WHEN USED WITHIN THE CONTRACT DOCUMENTS.

SYMBOLS LEGEND

ANNOTATION	
X VIEW TITLE SCALE: NTS	PLAN TITLE NO. - X
X TITLE P-XXX SCALE: NTS	TITLE MARK DETAIL OR PLAN NO. - 1 FOUND IN P-XXX
X P-XXX	DETAIL REFERENCE DETAIL NO. - X FOUND IN P-XXX
X P-XXX	SECTION MARK SECTION NO. - X FOUND IN P-XXX
X P-XXX	DETAIL BOUNDARY B DETAIL NO. - X
X 1	SHEET KEYNOTE
1	REVISION CLOUD (DELTA 1)
XX 1-1	EQUIPMENT TAG DESIGNATION AC DESIGNATION NUMBER 1-1
	POINT OF CONNECTION
	DEMOLITION FORM
	FLOW ARROW
	LINE BREAK
	NEW CONNECTION
PS	PLUMBING STACK
DS	DOWN SPOUT

DRAINS & EQUIPMENT	
	AREA DRAIN
	FLOOR DRAIN
	FLOOR SINK
	FLOOR SINK W/ HALF GRATE
	HUB DRAIN
	HOSE BIBB/SILLCOCK
	OPEN SITE DRAIN
	ROOF DRAIN
	ROOF DRAIN OVERFLOW
	RECIRULATION PUMP

PLUMBING LINES	
	DEMOLITION (SEE ABBREVIATION FOR PIPE I.D.)
	(E) EXISTING PIPING (SEE ABBREVIATION FOR PIPE I.D.)
	(N) NEW PIPING (SEE ABBREVIATION FOR PIPE I.D.)
— — — S — — —	UNDERGROUND SANITARY
———S———	ABOVE GROUND SANITARY
— — — ST — — —	UNDERGROUND STORM
———ST———	ABOVE GROUND STORM
———OST———	OVERFLOW STORM
— — —V— — —	VENT
———PD———	PUMP DISCHARGE
— — —UGCW— — —	UNDERGROUND DOMESTIC COLD WATER
—·—·—·—·—·—·—	ABOVE GROUND DOMESTIC COLD WATER
—·—··—··—·—··—·—	ABOVE GROUND DOMESTIC HOT WATER
—·····—·····—·····—	ABOVE GROUND DOMESTIC HOT WATER RECIRCULATION
—·—·—NPCW—·—·—	NON POTABLE COLD WATER

VALVES	
	BALL VALVE
	CHECK VALVE
	BALANCING VALVE
	GATE VALVE
	SHUT OFF VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	CIRCUIT SETTER
	PRESSURE GUAGE
	BACKFLOW PREVENTER ASSEMBLY
	BALANCING VALVE ASSEMBLY
	CIRCUIT SETTER ASSEMBLY
	CHECK VALVE
	SHUT-OFF VALVE
S	VALVE WITH SENSOR

FITTINGS	
CO	CLEAN OUT
FCO GCO	FLOOR/GRADE CLEAN OUT
	HEAT TRACING
	PIPE CAP
	PIPE DOWN
	PIPE DROP
	PIPE TRAP
	PIPE UP
	PRESSURE GAUGE
	STRAINER
	THERMOMETER
	UNION

MILESTONE:	DESIGNED BY:	DATE:
60%	G.K.	06/17/2026
	DRAWN BY: G.K.	DATE: 06/17/2026
	CHECKED BY: J.V.	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

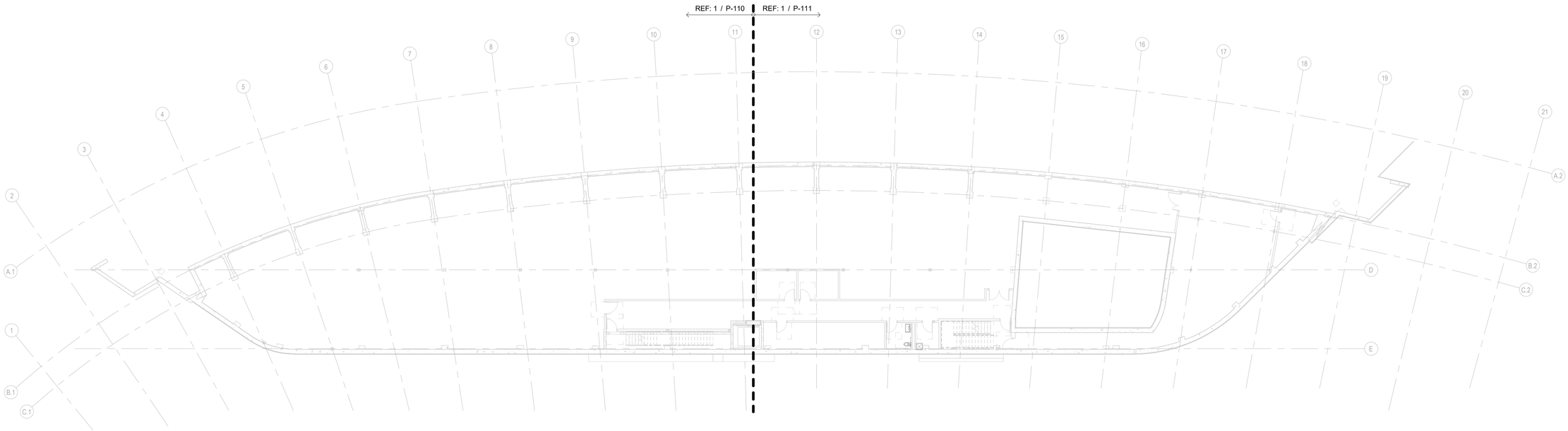
PLUMBING SYMBOL LIST AND ABBREVIATIONS

SHEET NO. P-002

DRAWING NO. 277 OF 389

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.



1 BASEMENT UNDERGROUND PLUMBING PLAN - OVERALL
1/16" = 1'-0"

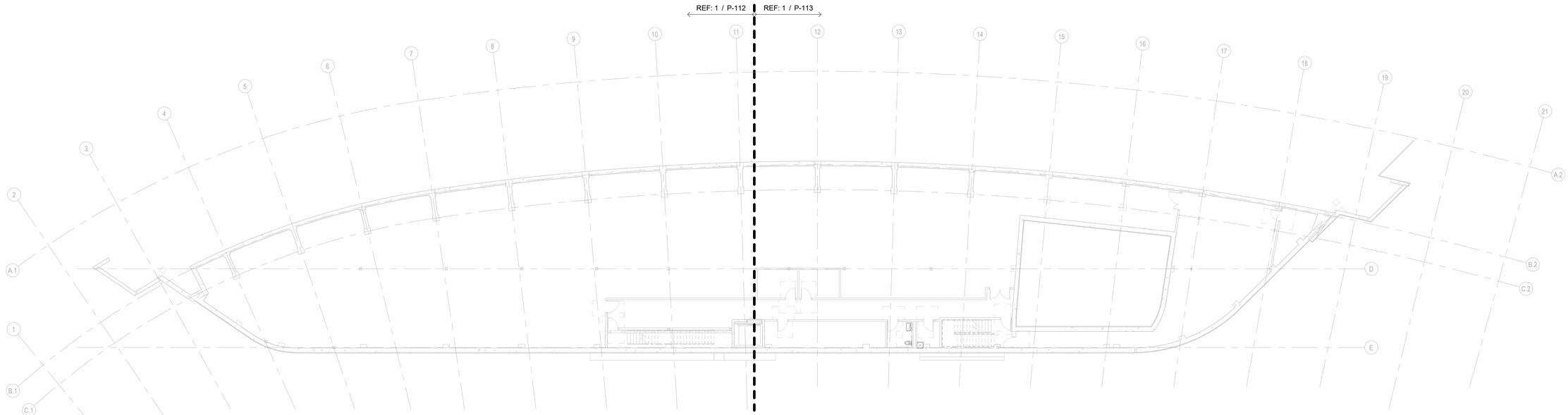
MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. P-100
60%	DRAWN BY: G.K.	DATE: 06/17/2026					BASEMENT UNDERGROUND PLUMBING PLAN - OVERALL	DRAWING NO. 278 OF 389
	CHECKED BY: J.V.	DATE: 06/17/2026						

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.

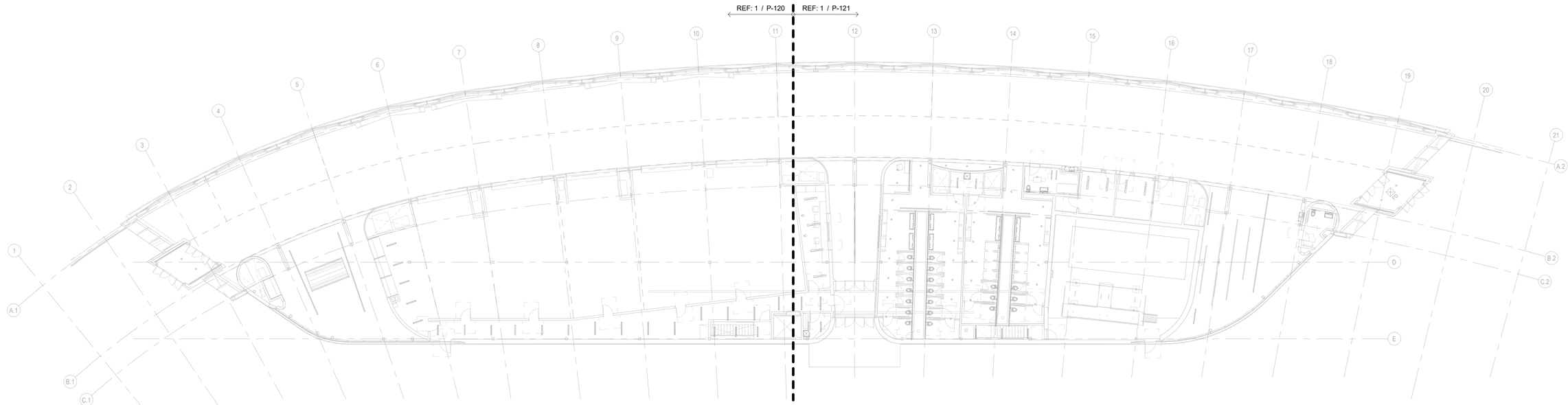


1 BASEMENT PLUMBING PLAN - OVERALL
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO. P-101
60%	DRAWN BY: G.K.	DATE: 06/17/2026					NO.	DATE	DESCRIPTION	BASEMENT PLUMBING PLAN - OVERALL	DRAWING NO. 279 OF 389
	CHECKED BY: J.V.	DATE: 06/17/2026					1	06/17/2026	60% Prelim - Revision 1		

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.

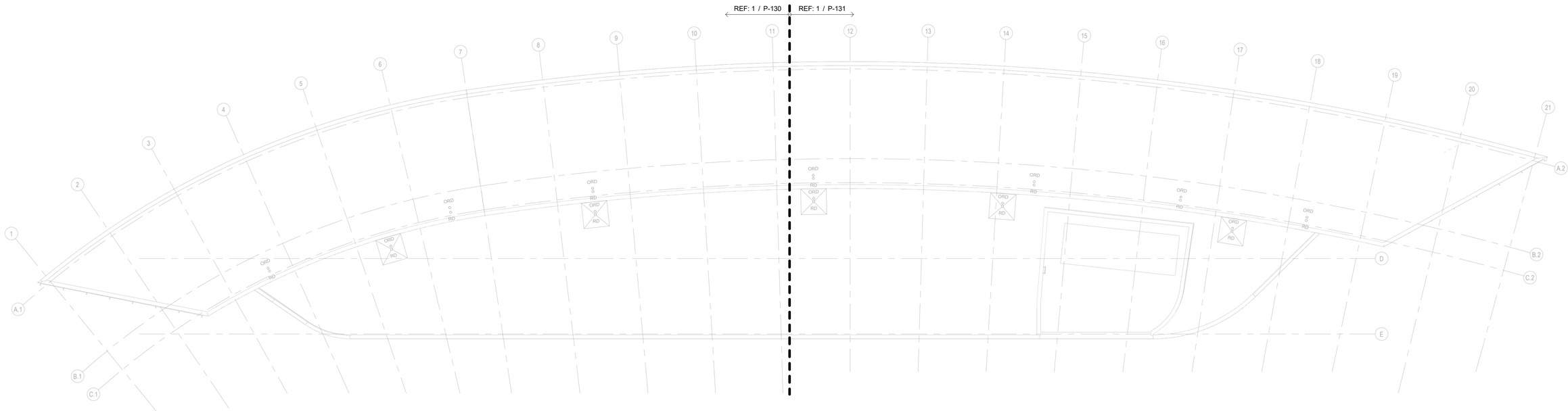


1 FIRST FLOOR PLUMBING PLAN - OVERALL
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803	SHEET NO. P-102
60%	DRAWN BY: G.K.	DATE: 06/17/2026					NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	FIRST FLOOR PLUMBING PLAN - OVERALL	DRAWING NO. 280 OF 389
	CHECKED BY: J.V.	DATE: 06/17/2026							

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.



1 ROOF PLUMBING PLAN - OVERALL
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. P-103
60%	DRAWN BY: G.K.	DATE: 06/17/2026					ROOF PLUMBING PLAN - OVERALL	DRAWING NO. 281 OF 389
	CHECKED BY: J.V.	DATE: 06/17/2026						

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.



1 BASEMENT UNDERGROUND PLUMBING PLAN - MODULE A
1/8" = 1'-0"

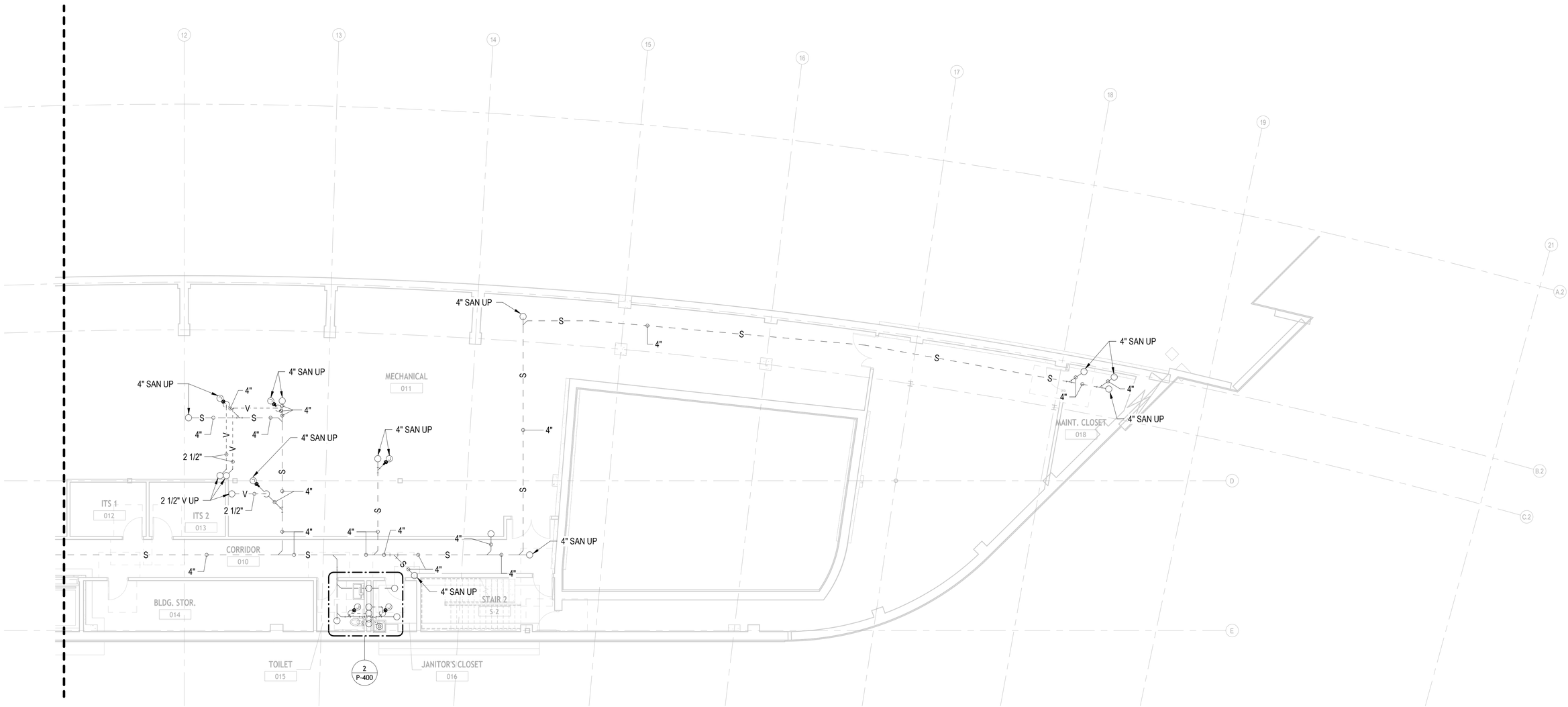
MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. P-110
60%	DRAWN BY: G.K.	DATE: 06/17/2026					BASEMENT UNDERGROUND PLUMBING PLAN - MODULE A	DRAWING NO. 282 OF 389
	CHECKED BY: J.V.	DATE: 06/17/2026						

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.



1 BASEMENT UNDERGROUND PLUMBING PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	G.K.	06/17/2026
	DRAWN BY: G.K.	DATE: 06/17/2026
	CHECKED BY: J.V.	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

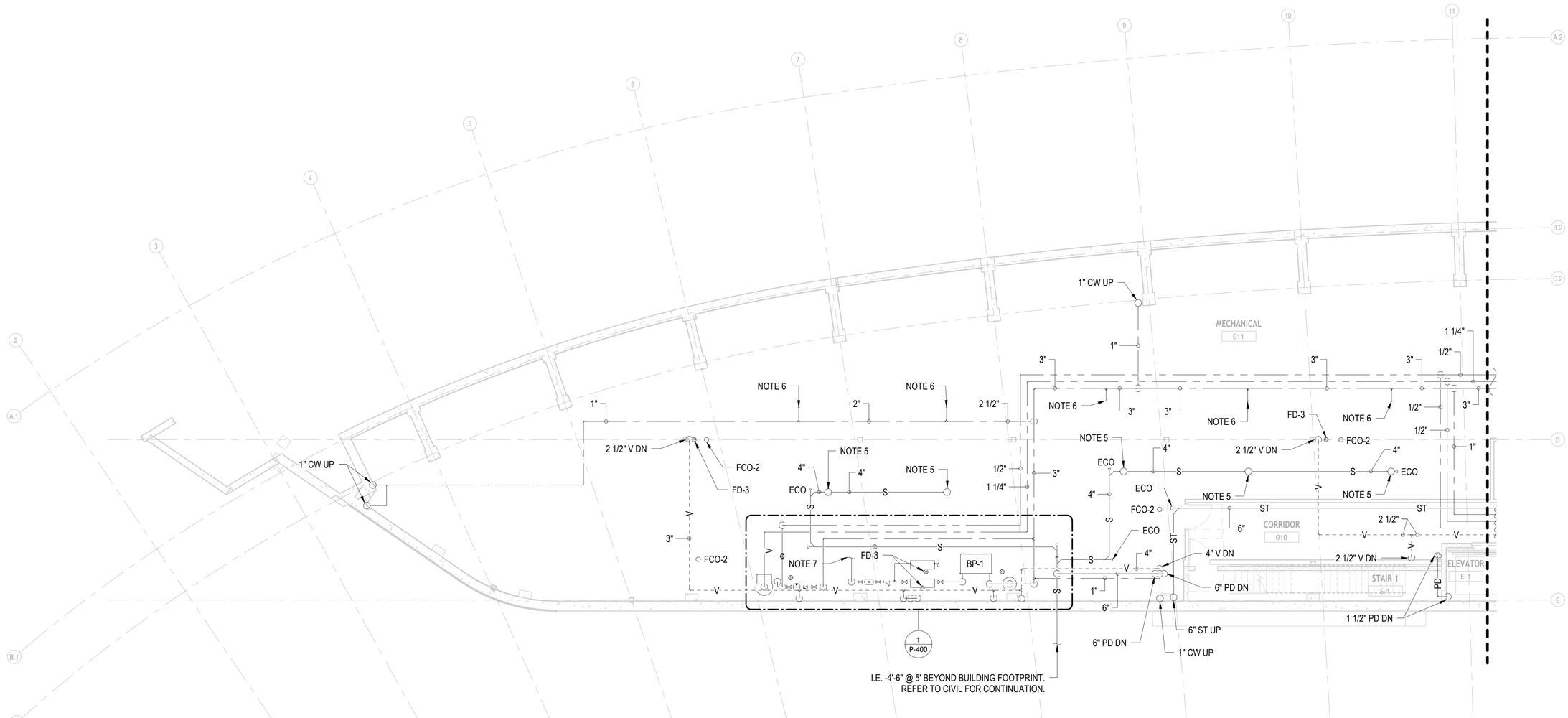
BASEMENT UNDERGROUND PLUMBING PLAN - MODULE B

SHEET NO. P-111

DRAWING NO. 283 OF 389

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.
5. 4" CAPPED SAN CONNECTION FOR FUTURE TENANT USE.
6. 2" CAPPED CW CONNECTION FOR FUTURE TENANT USE.
7. 4" BLIND FLANGE CONNECTION FOR SPRINKLERS. REFER TO FIRE PROTECTION DRAWINGS FOR CONTINUATION.
8. 1" CONNECTION FOR IRRIGATION. REFER TO IRRIGATION DRAWINGS FOR CONTINUATION.



1 BASEMENT PLUMBING PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	G.K.	06/17/2026
	DRAWN BY: G.K.	DATE: 06/17/2026
	CHECKED BY: J.V.	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

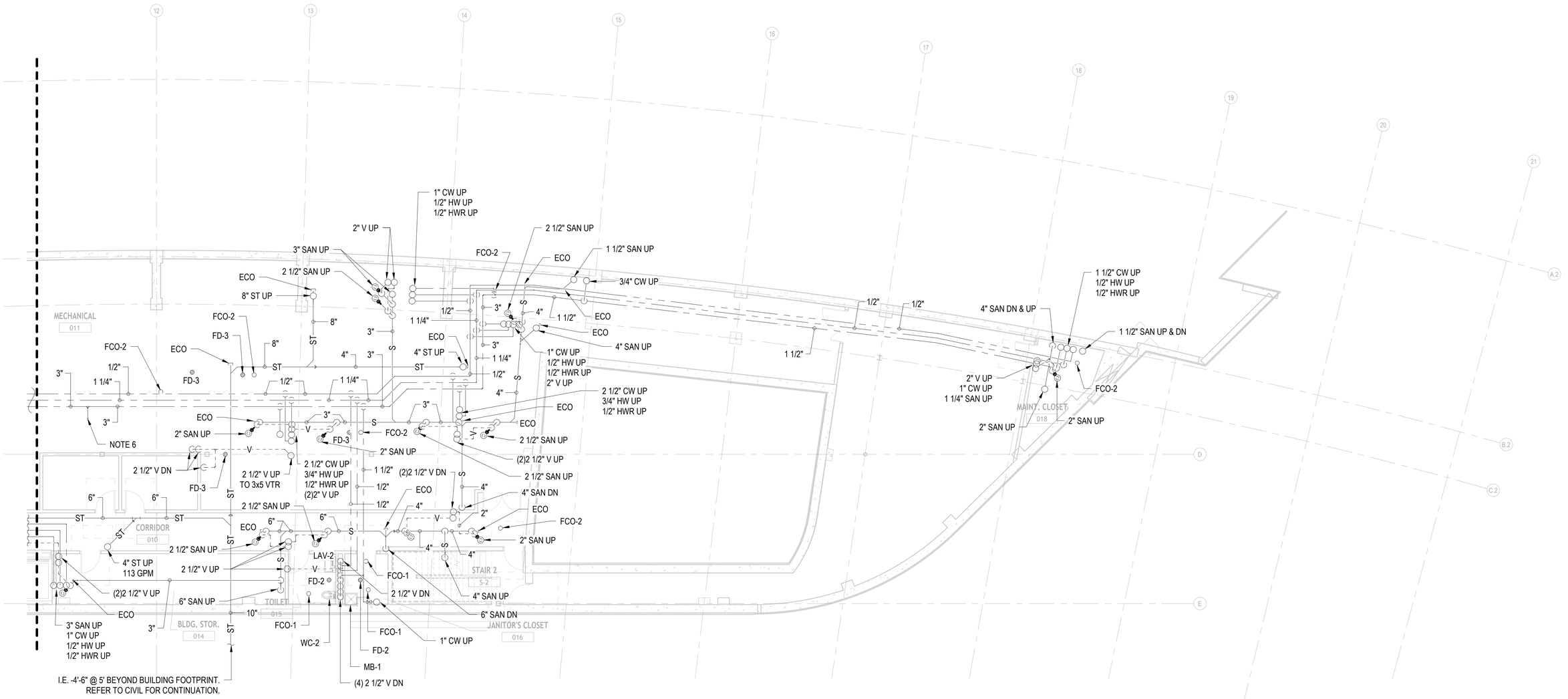
CONTRACT NO. RR-21-4803

BASEMENT PLUMBING PLAN - MODULE A

SHEET NO. P-112
DRAWING NO. 284 OF 389

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.
5. 4" CAPPED SAN CONNECTION FOR FUTURE TENANT USE.
6. 2" CAPPED CW CONNECTION FOR FUTURE TENANT USE.



1 BASEMENT PLUMBING PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	G.K.	06/17/2026
	DRAWN BY: G.K.	DATE: 06/17/2026
	CHECKED BY: J.V.	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

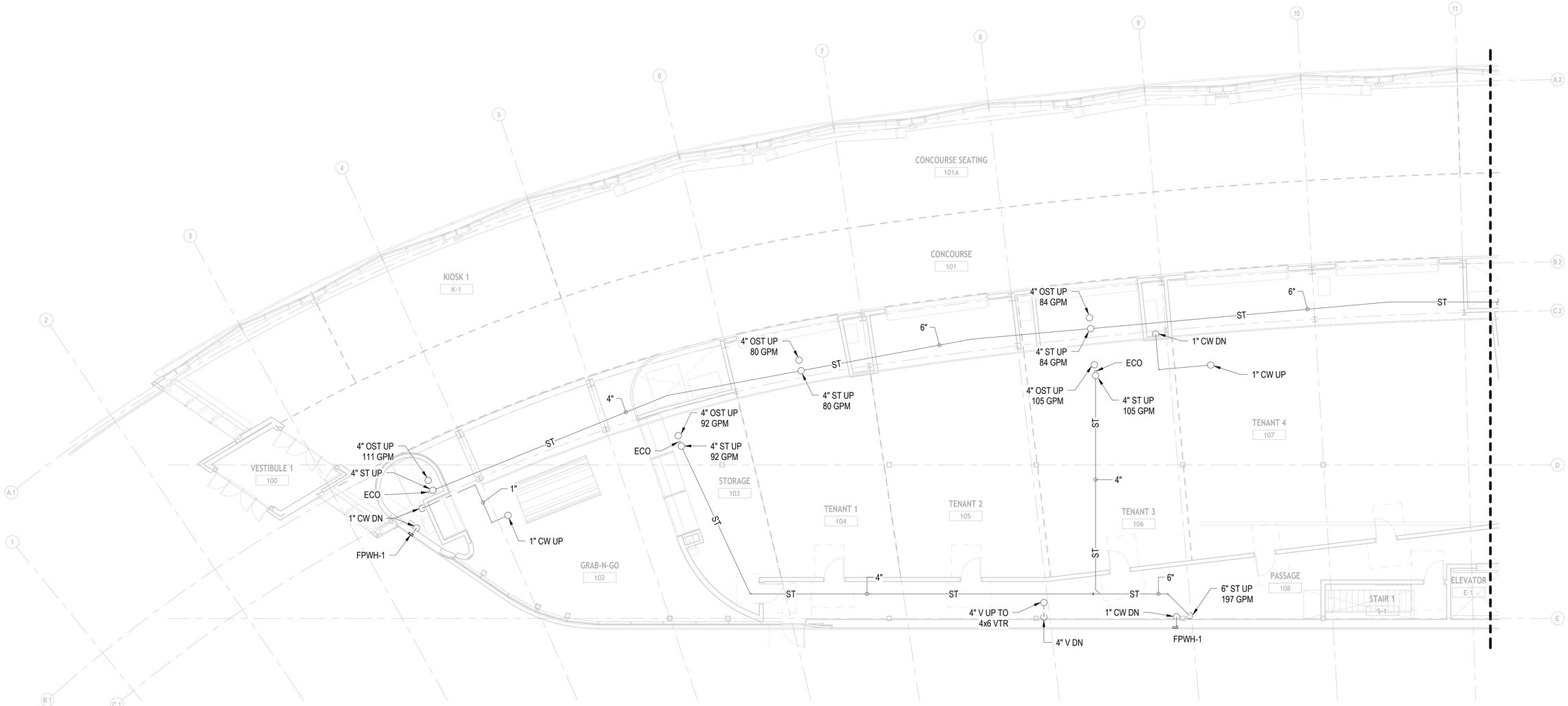
BASEMENT PLUMBING PLAN - MODULE B

SHEET NO. P-113

DRAWING NO. 285 OF 389

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.

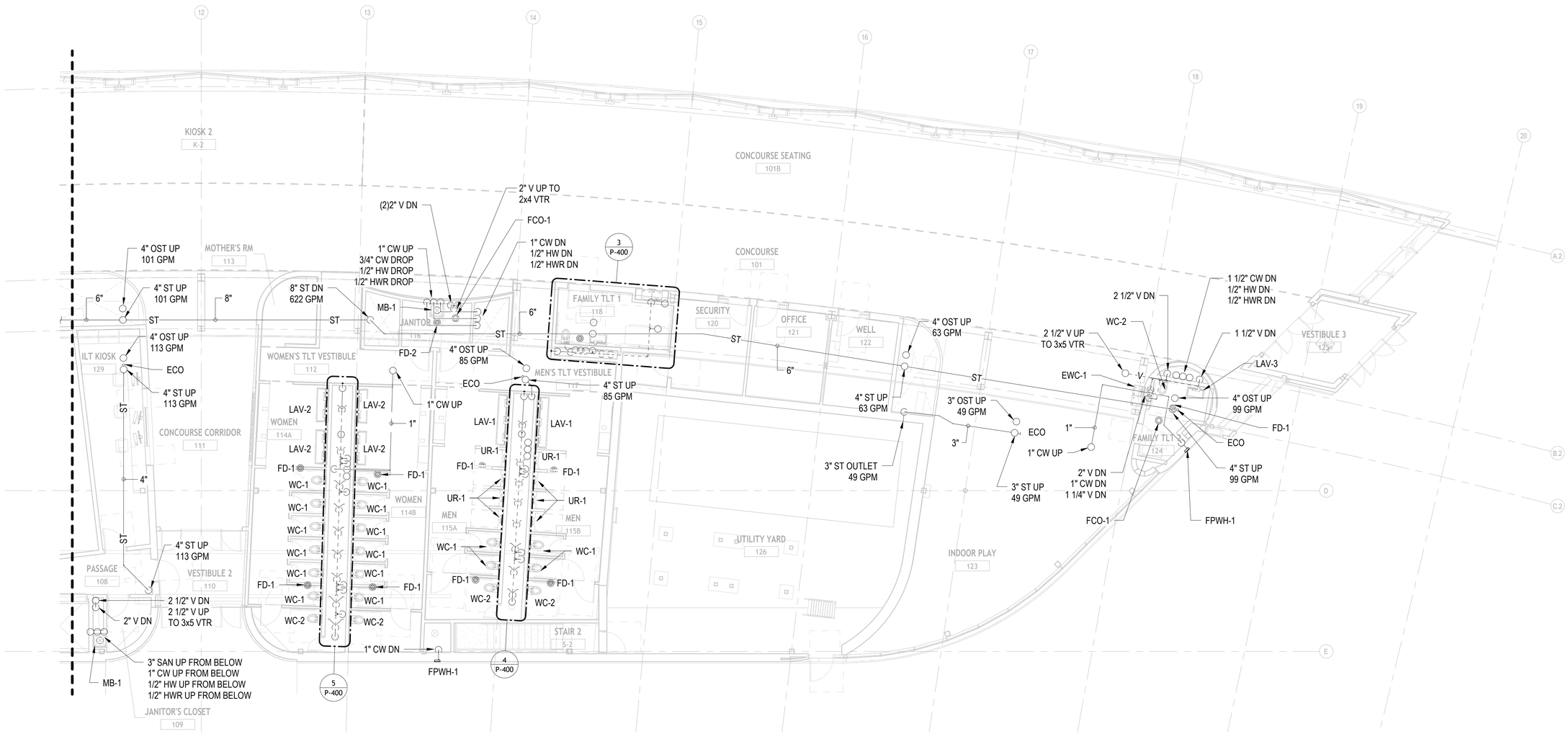


1 FIRST FLOOR PLUMBING PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803
60%	DRAWN BY: G.K.	DATE: 06/17/2026					NO. 1 — DATE 06/17/2026 — DESCRIPTION 60% Prelim - Revision 1	FIRST FLOOR PLUMBING PLAN - MODULE A
	CHECKED BY: J.V.	DATE: 06/17/2026						SHEET NO. P-120 DRAWING NO. 286 OF 389

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.



1 FIRST FLOOR PLUMBING PLAN - MODULE B
1/8" = 1'-0"

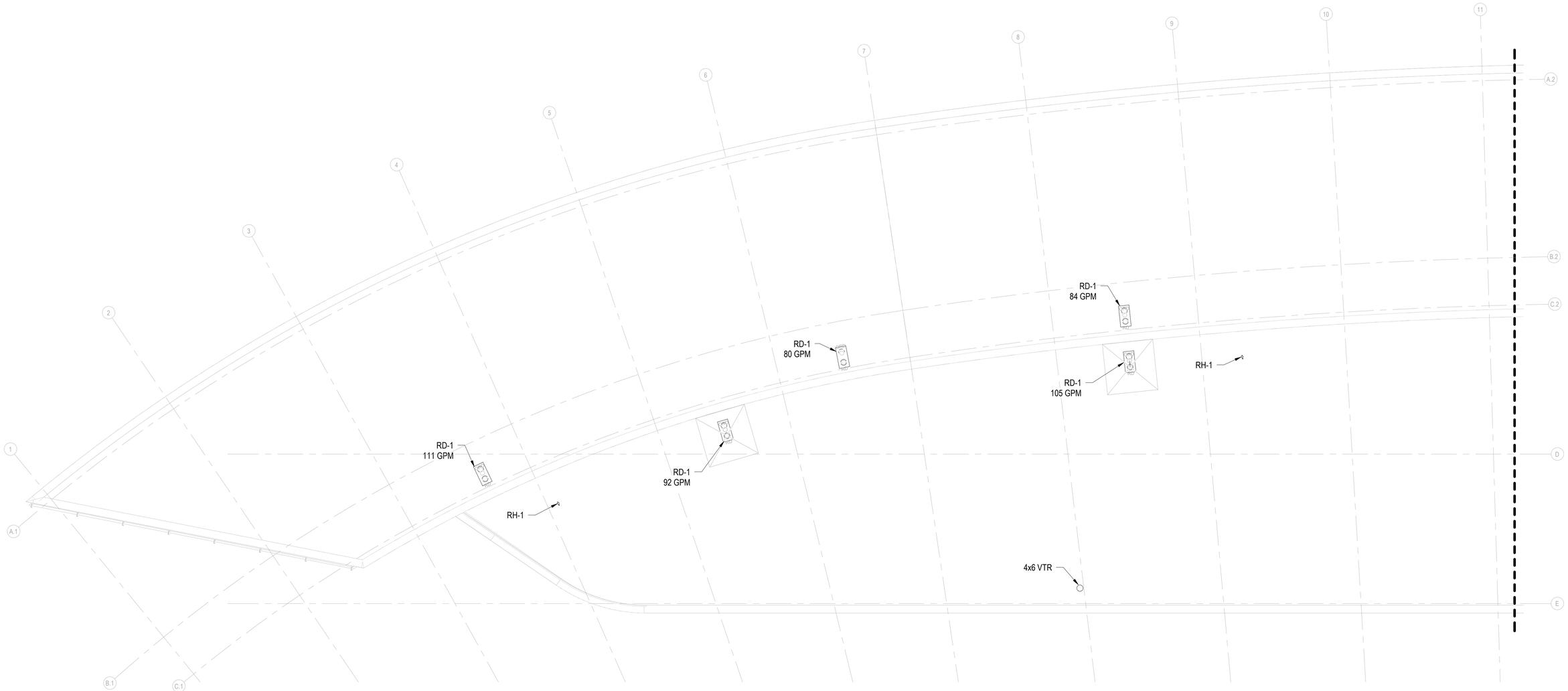
MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. P-121
60%	DRAWN BY: G.K.	DATE: 06/17/2026					FIRST FLOOR PLUMBING PLAN - MODULE B	DRAWING NO. 287 OF 389
	CHECKED BY: J.V.	DATE: 06/17/2026						

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.



1 ROOF PLUMBING PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	G.K.	06/17/2026
	DRAWN BY: G.K.	DATE: 06/17/2026
	CHECKED BY: J.V.	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

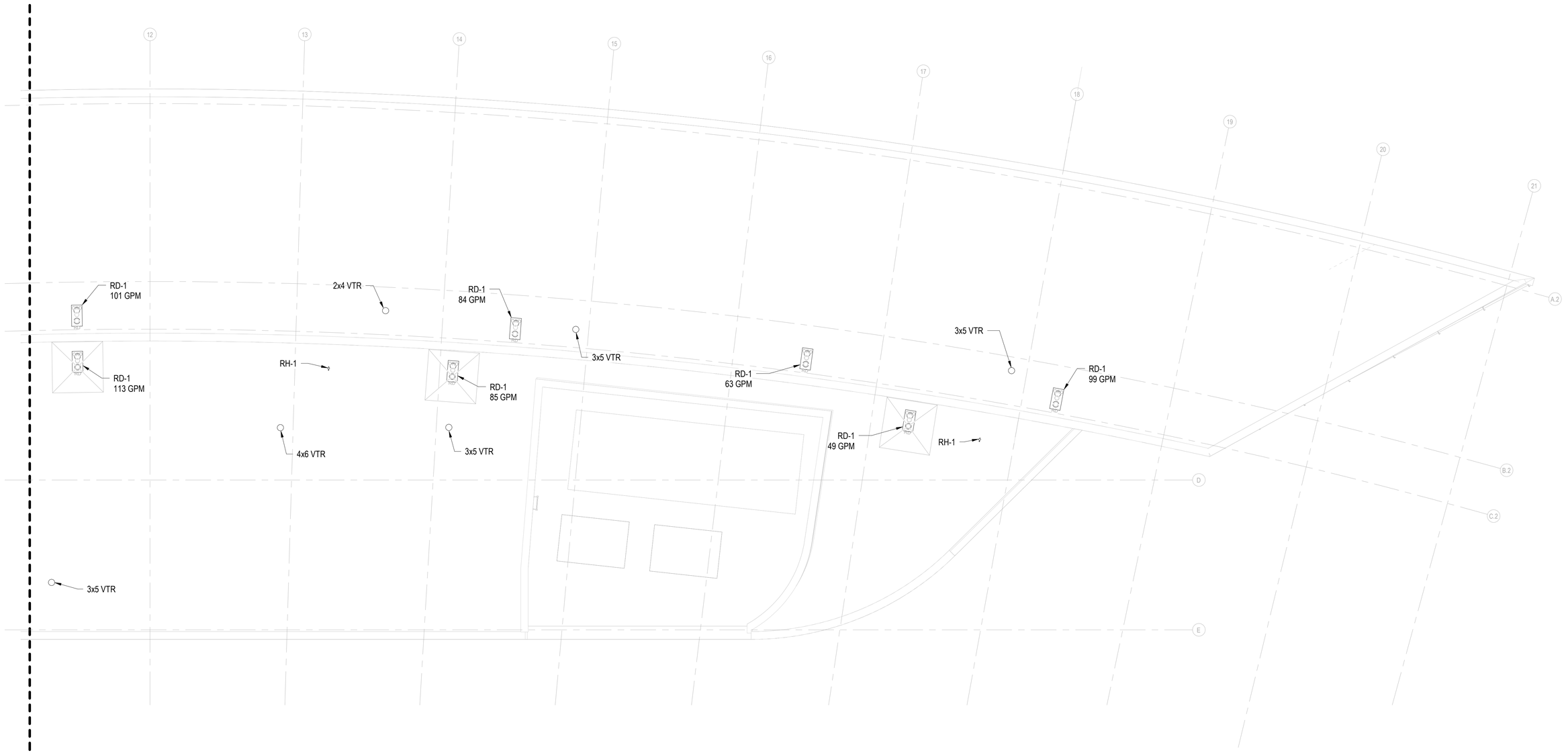
ROOF PLUMBING PLAN - MODULE A

SHEET NO. P-130

DRAWING NO. 288 OF 389

GENERAL NOTES

1. FOR PLUMBING GENERAL NOTES, REFER TO SHEET P-001.
2. FOR PLUMBING SYMBOL LIST AND ABBREVIATIONS, REFER TO SHEET P-002.
3. FOR PLUMBING DETAILS, REFER TO SHEETS P-500 THRU P-502.
4. FOR PLUMBING SCHEDULES, REFER TO SHEET P-600.



1 ROOF PLUMBING PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	G.K.	06/17/2026
	DRAWN BY: G.K.	DATE: 06/17/2026
	CHECKED BY: J.V.	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

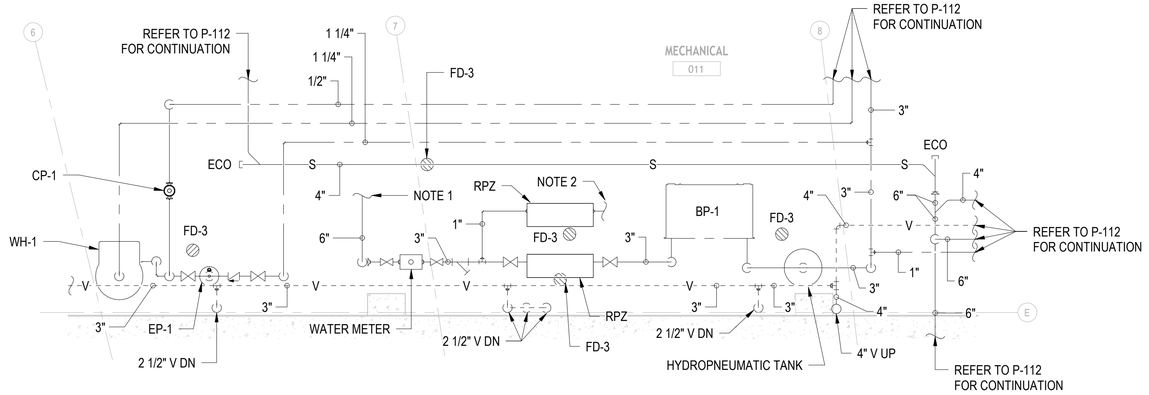
ROOF PLUMBING PLAN - MODULE B

SHEET NO. P-131

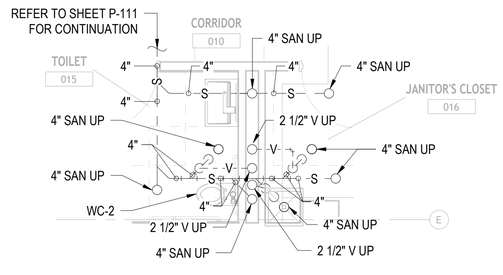
DRAWING NO. 289 OF 389

GENERAL NOTES

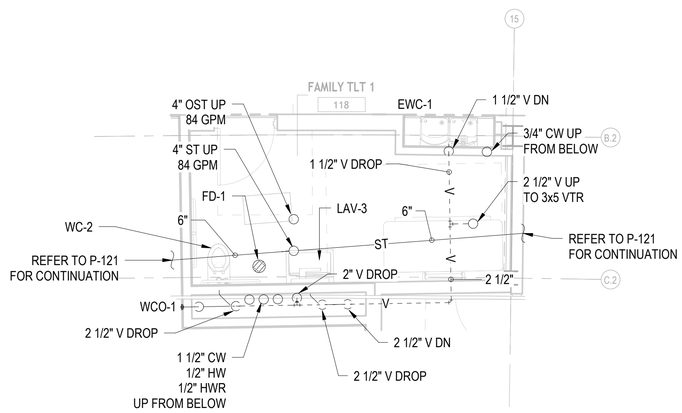
1. 6" BLIND FLANGE CONNECTION FOR SPRINKLERS. REFER TO FIRE PROTECTION DRAWINGS FOR CONTINUATION.
2. 1" CONNECTION FOR IRRIGATION. REFER TO IRRIGATION DRAWINGS FOR CONTINUATION.



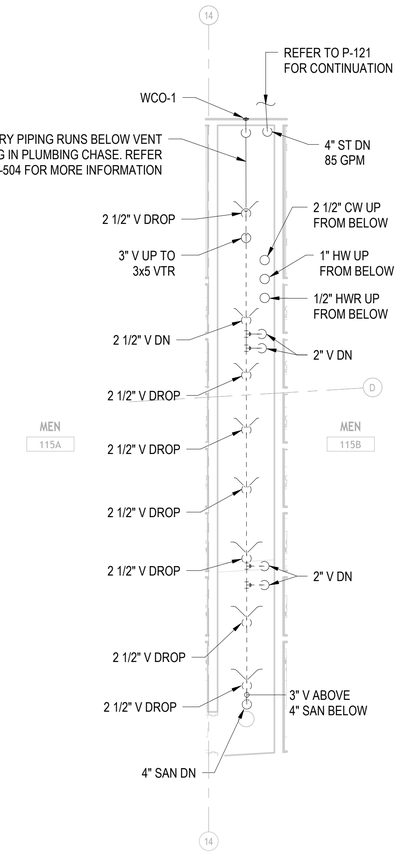
1 BASEMENT ENLARGED PLUMBING PLAN - MECHANICAL 011
1/4" = 1'-0"



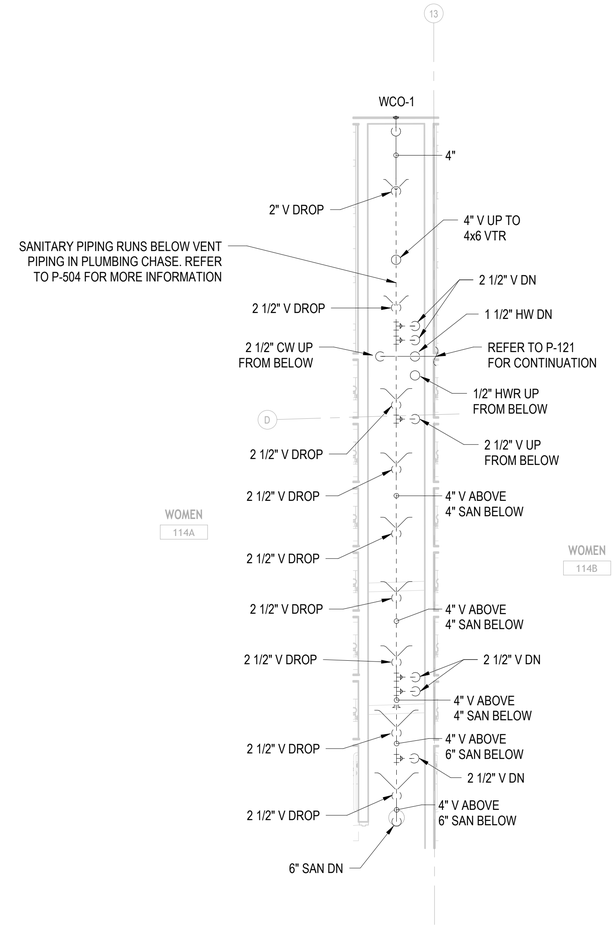
2 BASEMENT UNDERGROUND ENLARGED PLUMBING PLAN
1/4" = 1'-0"



3 FIRST FLOOR PLUMBING PLAN - MODULE B - FAMILY TLT 1 118
1/4" = 1'-0"



4 FIRST FLOOR ENLARGED PLUMBING PLAN - MEN'S TLT 117 PLUMBING CHASE
1/4" = 1'-0"

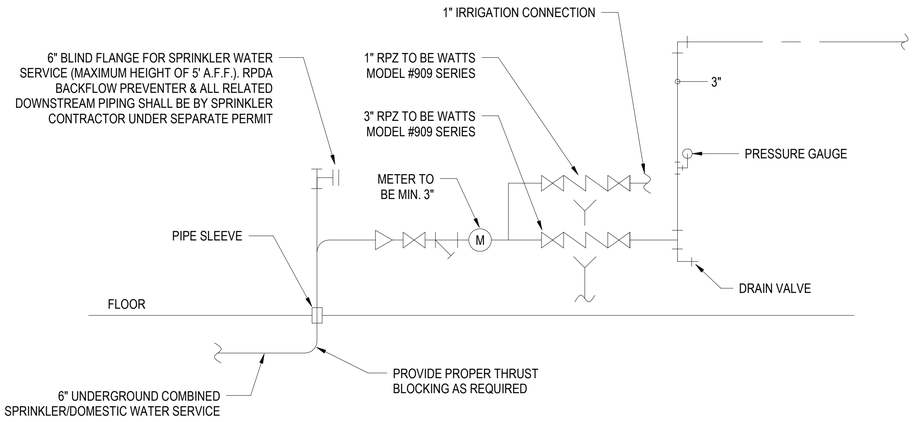


5 FIRST FLOOR ENLARGED PLUMBING PLAN - WOMEN'S TLT 112 PLUMBING CHASE
1/4" = 1'-0"

MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS		CONTRACT NO. RR-21-4803	SHEET NO. P-400
60%	DRAWN BY: G.K.	DATE: 06/17/2026					NO.	DATE / DESCRIPTION	PLUMBING ENLARGED PLANS	DRAWING NO. 290 OF 389
	CHECKED BY: J.V.	DATE: 06/17/2026					1	06/17/2026 60% Prelim - Revision 1		

WATER SERVICE NOTES

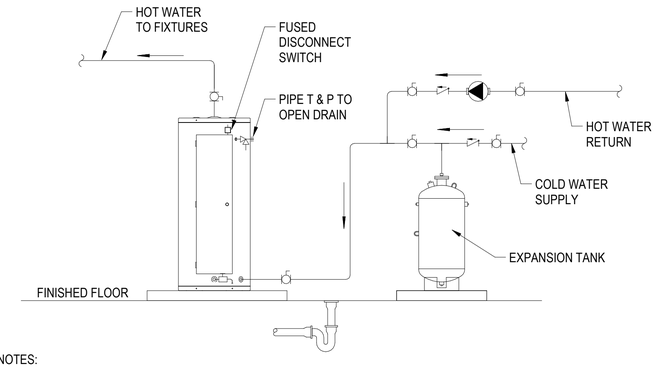
1. CONTRACTOR SHALL INSTALL WATER METER IN ACCORDANCE WITH LOCAL MUNICIPALITY REQUIREMENTS.
2. FURNISH REMOTE READER FOR WATER METER.
3. PROVIDE WATER BYPASS WITH LOCKABLE VALVE(S) PER LOCAL MUNICIPALITY AS REQUIRED.
4. FURNISH DRIP/DRAIN DOWN VALVE ON OUTLET SIDE OF WATER METER PER LOCAL MUNICIPALITY REQUIREMENTS.
5. PLUMBING CONTRACTOR SHALL PROVIDE PRESSURE REDUCING VALVE FOR FIRST FLOOR FIXTURES AS REQUIRED. VERIFY PRIOR TO BID.



1 TYPICAL INCOMING WATER SERVICE DETAIL
NONE

LEGEND

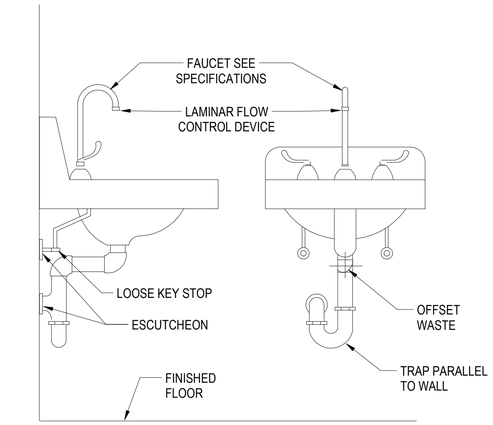
TEMPERATURE & PRESSURE RELIEF VALVE	TANK TEMPERATURE CONTROL	CHECK VALVE
PRESSURE RELIEF VALVE	DRAIN	TEMPERATURE GAGE
CIRCULATING PUMP	FULL PORT BALL VALVE	WATER FLOW SWITCH



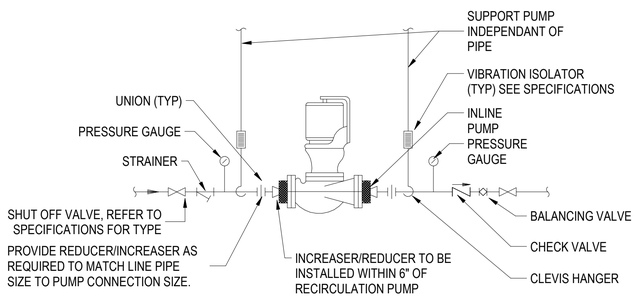
NOTES:

1. PREFERRED PIPING METHOD.
2. THE TEMPERATURE AND PRESSURE RELIEF VALVE SETTING SHALL NOT EXCEED PRESSURE RATING OF ANY COMPONENT IN THE SYSTEM.
3. SERVICE VALVES ARE SHOWN FOR SERVICING UNIT. HOWEVER, LOCAL CODES SHALL GOVERN THEIR USAGE.

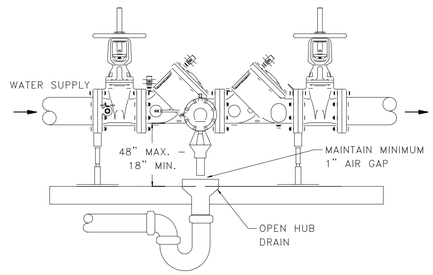
2 TYPICAL HOT WATER HEATER TYPICAL PIPING DIAGRAM
NONE



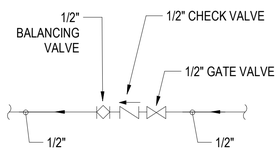
3 TYPICAL WHEEL CHAIR LAVATORY DETAIL
NONE



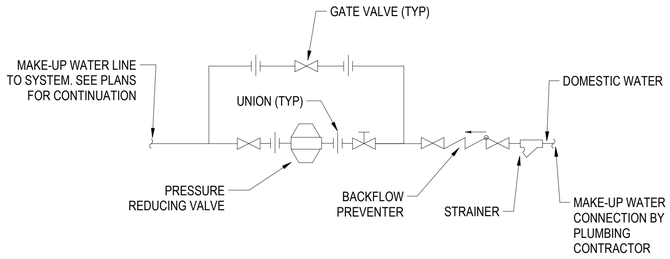
4 TYPICAL IN-LINE HOT WATER RECIRC PUMP DETAIL
NONE



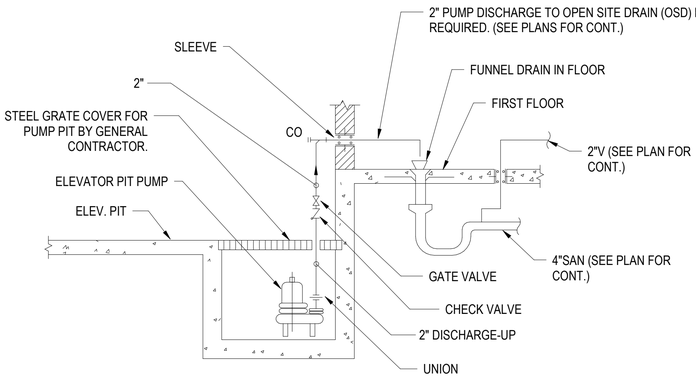
5 TYPICAL 3" RPZ BACK FLOW PREVENTER DETAIL
NONE



6 TYPICAL HWR VALVE DETAIL
NONE



7 TYPICAL MAKE-UP WATER PIPING DETAIL
NONE



8 TYPICAL ELEVATOR SUMP PUMP DETAIL
NONE

MILESTONE:	DESIGNED BY:	DATE:
60%	G.K.	06/17/2026
	DRAWN BY: G.K.	DATE: 06/17/2026
	CHECKED BY: J.V.	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

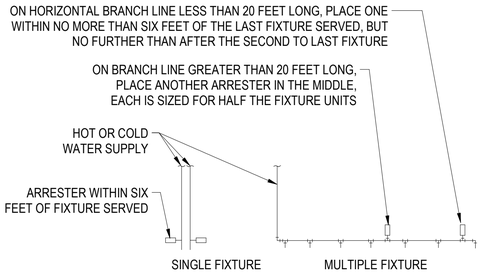
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

PLUMBING DETAILS

SHEET NO. P-500

DRAWING NO. 291 OF 389

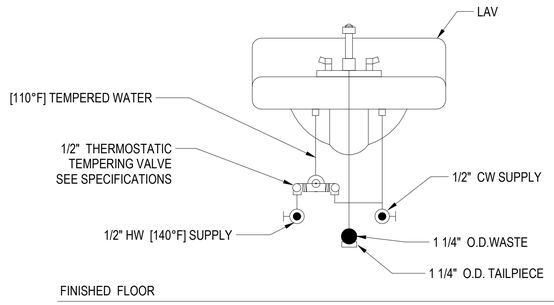


PDI SIZE	FIXTURE UNIT LOAD
AA	1-3
A	4-11
B	12-32
C	33-60
D	61-113
E	114-154
F	155-330

FIXTURE UNIT TABULATION		
FIXTURE	COLD	HOT
WATER CLOSET (VALVE)	10	-
URINAL	5	-
LAVATORY	-	1
KITCHEN SINKS	3	3
MOP SINK	2.25	2.25
HAND SINKS	1.5	1.5
WALL HYDRANT/HOSE BIB	2	2

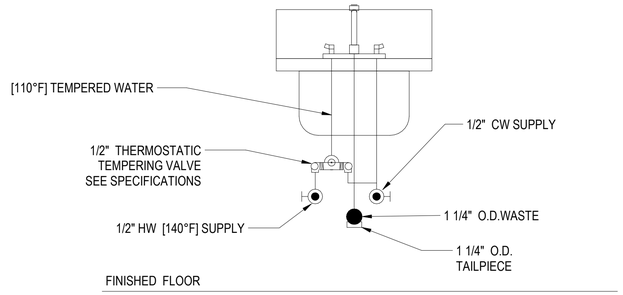
PROVIDE WATER HAMMER ARRESTERS WITH PISTON AND O-RING CONSTRUCTION, HAVING PDI #WH-201, ASSE #1010 OR ANSI #A112.26.1M CERTIFICATION. SIZE AND INSTALL PER PDI #WH-201 STANDARD OR MANUFACTURER'S INSTRUCTION. REFER TO PROJECT SPECIFICATIONS FOR APPROVED MANUFACTURERS. IF PRESSURE IS IN EXCESS OF 65 PSIG THEN UPSIZE THE ARRESTER BY ONE (EXAMPLE: AN 'A' ARRESTER WOULD BECOME A 'B' ARRESTER.)

1 WATER HAMMER ARRESTER DETAIL
NONE



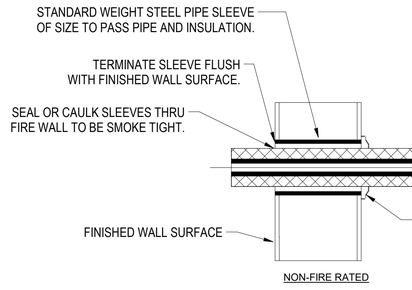
LAVATORY

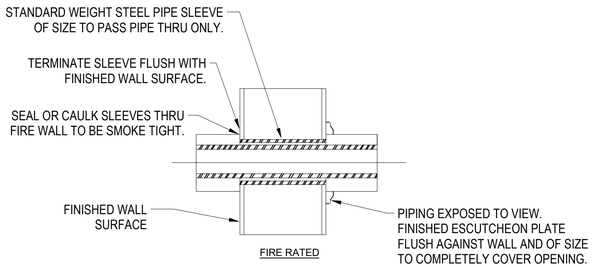
NOTE: APPLICABLE TO ALL LAVATORY AND HAND SINKS



SINK

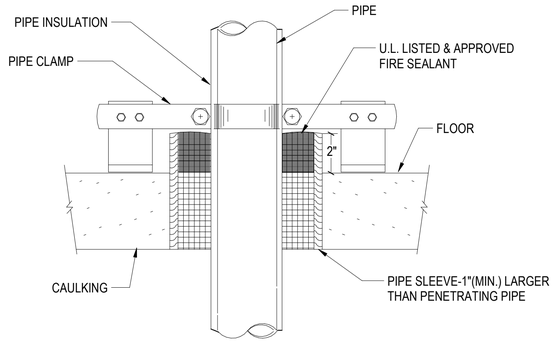
2 TYPICAL LOCAL MIXING VALVE DETAIL
NONE



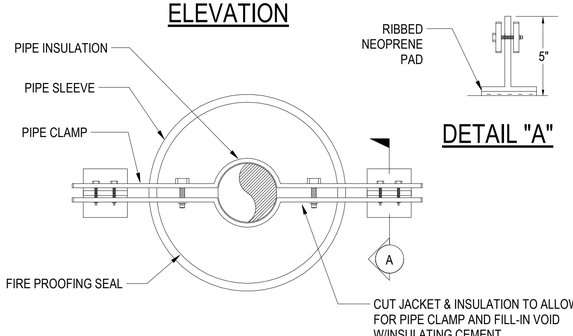


NOTES:
1. PIPE AND INSULATION TO BE CENTERED IN SLEEVE. DO NOT SUPPORT INSULATION FROM SLEEVE.
2. COORDINATE ALL WALL PENETRATIONS WITH ARCHITECTURAL DOCUMENTS. PROVIDE REQUIRED FIRE STOP ASSEMBLIES AS SPECIFIED AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

3 TYPICAL PIPE THROUGH INTERIOR WALL DETAIL
NONE



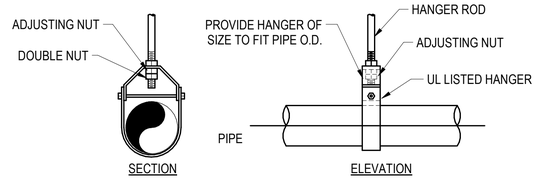
ELEVATION



DETAIL "A"

PLAN

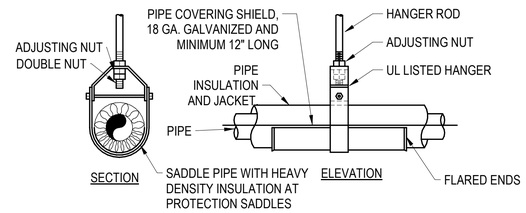
4 TYPICAL PIPE RISER SUPPORT DETAIL
NONE



PROVIDE COPPER HANGERS FOR COPPER PIPING.

FOR HANGER SUPPORTING INSULATED PIPE, HANGER SHALL BE SIZED TO ACCOMODATE OUTSIDE DIAMETER OF PIPE COVERING/INSULATION. HANGER ROD SHALL BE ADJUSTABLE TO ALLOW LOWERING OF HANGER WHEN PIPE COVERING/INSULATION IS APPLIED.

UN-INSULATED PIPE



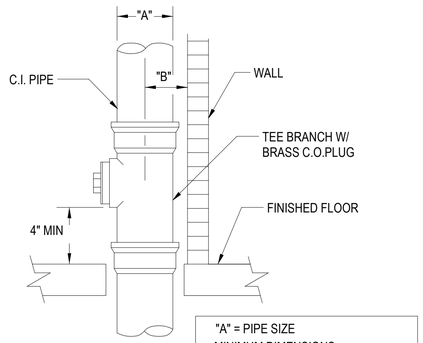
INSULATED PIPE

5 TYPICAL PIPE HANGER DETAIL
NONE

MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. P-501
60%	DRAWN BY: G.K.	DATE: 06/17/2026					PLUMBING DETAILS	DRAWING NO. 292 OF 389
	CHECKED BY: J.V.	DATE: 06/17/2026						

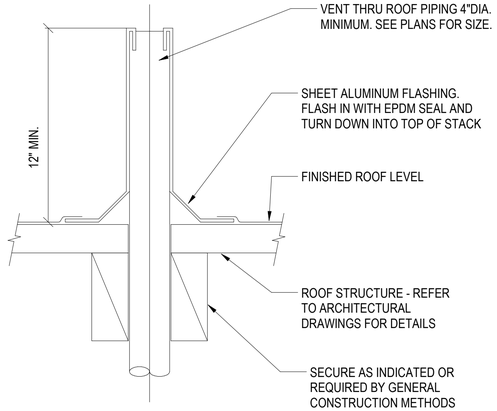
REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

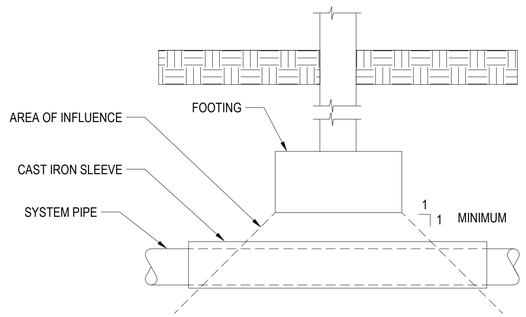


"A" = PIPE SIZE MINIMUM DIMENSIONS			
"A"	4"	5"	6"
"B"	3 1/2"	4"	4 1/2"

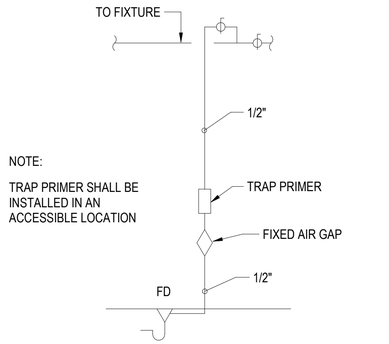
1 TYPICAL CLEANOUT AT BASE OF RISER DETAIL
NONE



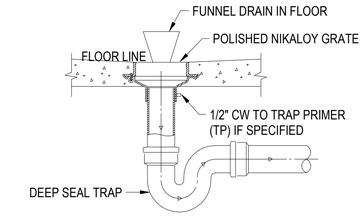
2 TYPICAL VENT THRU ROOF DETAIL
NONE



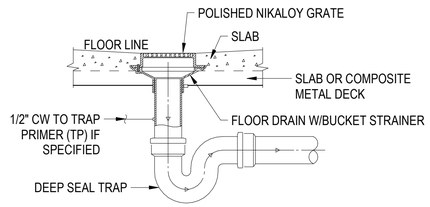
3 TYPICAL UNDERGROUND PIPE SLEEVE DETAIL
NONE



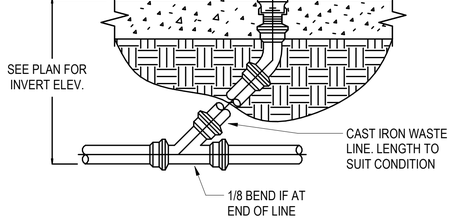
4 TYPICAL TRAP PRIMER DETAIL
NONE



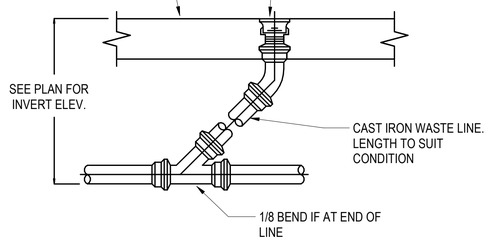
5 TYPICAL OPEN SITE DRAIN DETAIL
NONE



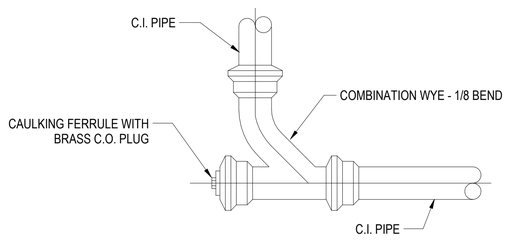
6 TYPICAL FLOOR DRAIN DETAIL
NONE



7 TYPICAL BELOW GRADE CLEANOUT TO FINISHED FLOOR DETAIL
NONE



8 TYPICAL CLEANOUT TO FINISHED FLOOR
NONE



9 TYPICAL EXPOSED CLEANOUT DETAIL
NONE

MILESTONE:	DESIGNED BY:	DATE:
60%	G.K.	06/17/2026
	DRAWN BY: G.K.	DATE: 06/17/2026
	CHECKED BY: J.V.	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

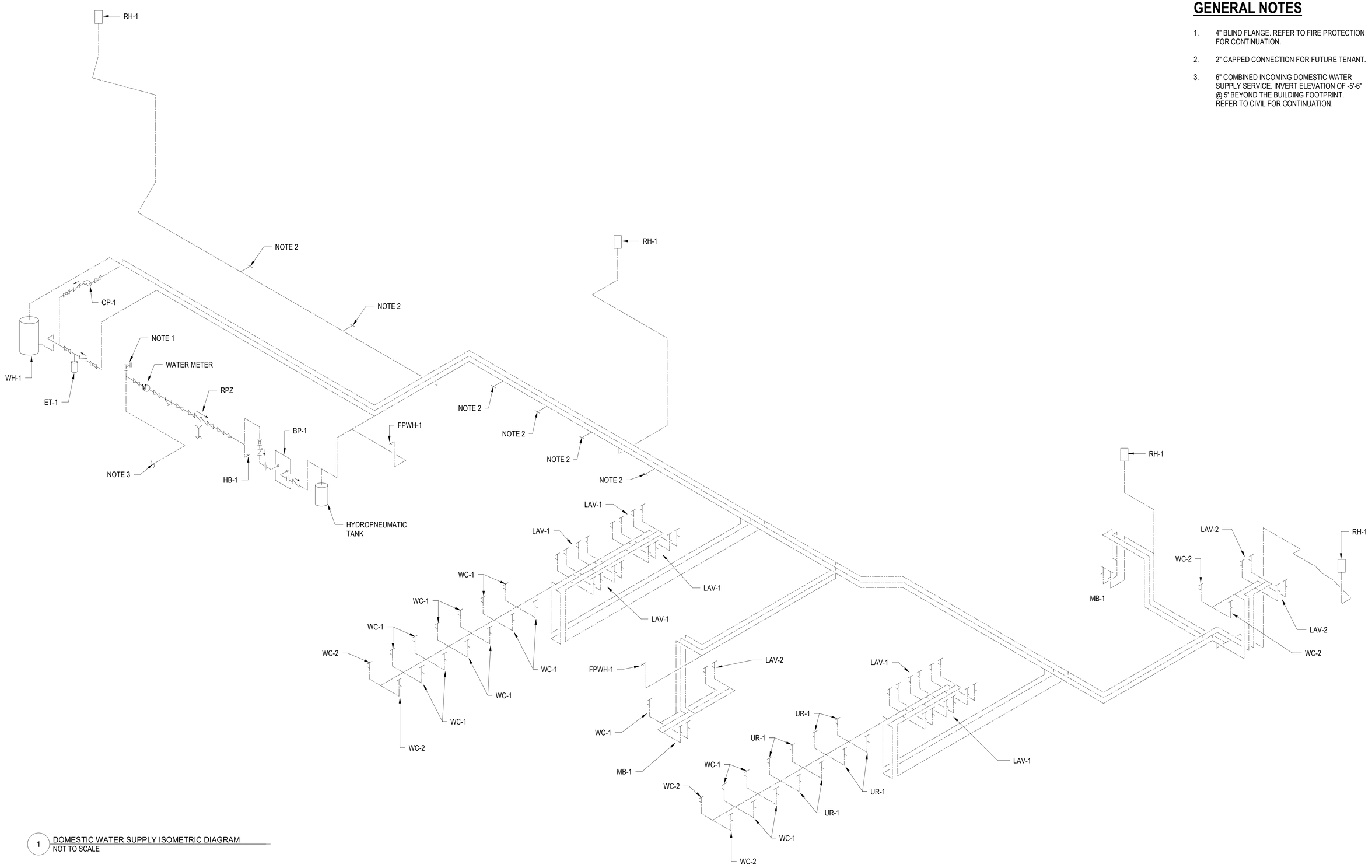
PLUMBING DETAILS

SHEET NO. P-502

DRAWING NO. 293 OF 389

GENERAL NOTES

1. 4" BLIND FLANGE. REFER TO FIRE PROTECTION FOR CONTINUATION.
2. 2" CAPPED CONNECTION FOR FUTURE TENANT.
3. 6" COMBINED INCOMING DOMESTIC WATER SUPPLY SERVICE. INVERT ELEVATION OF -5'-6" @ 5' BEYOND THE BUILDING FOOTPRINT. REFER TO CIVIL FOR CONTINUATION.

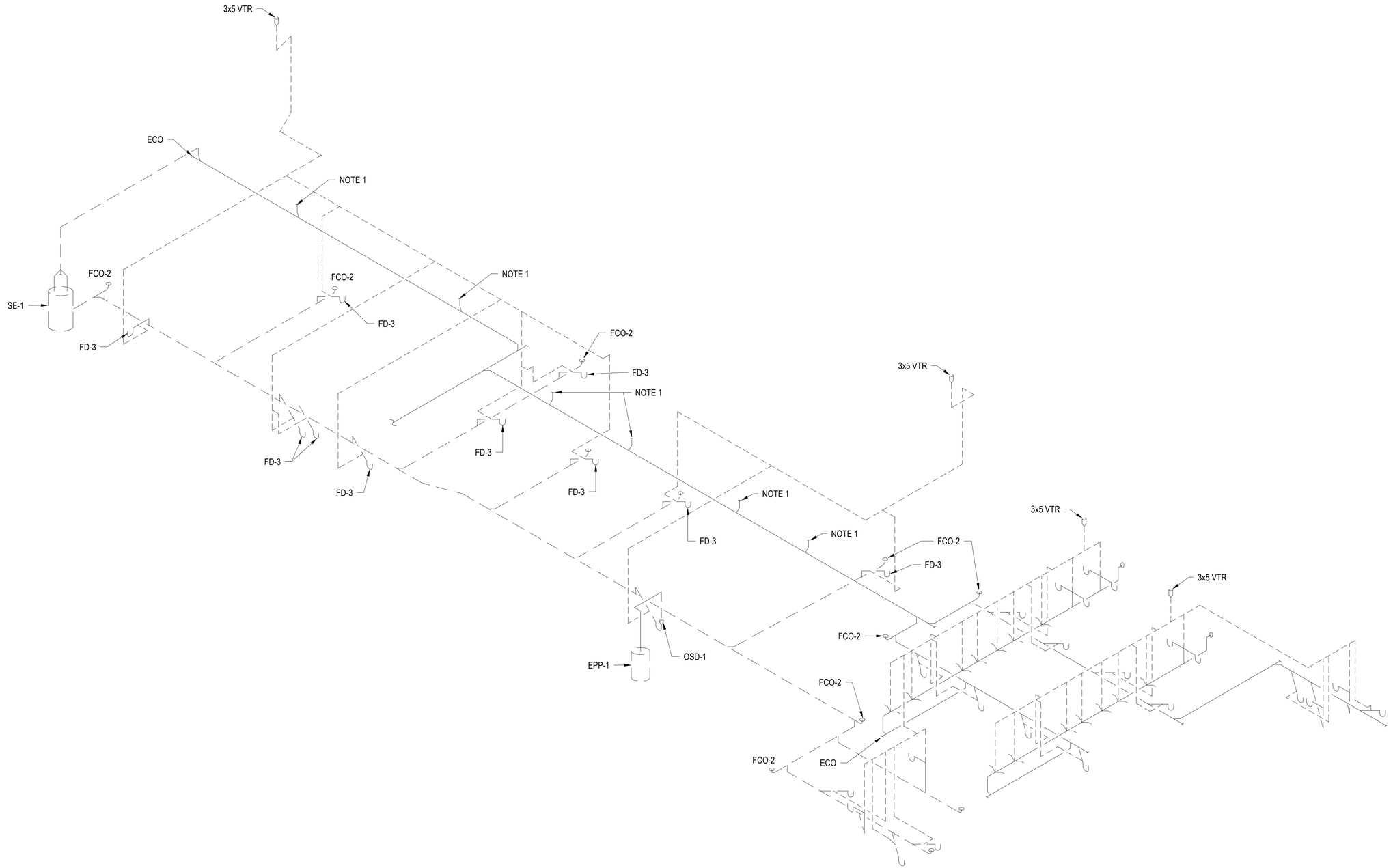


1 DOMESTIC WATER SUPPLY ISOMETRIC DIAGRAM
NOT TO SCALE

MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. P-503
60%	DRAWN BY: G.K.	DATE: 06/17/2026					PLUMBING DOMESTIC WATER SUPPLY ISOMETRIC DIAGRAM	DRAWING NO. 294 OF 389
	CHECKED BY: J.V.	DATE: 06/17/2026						

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1



1 SANITARY ISOMETRIC DIAGRAM
NOT TO SCALE

MILESTONE:	DESIGNED BY: G.K.	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS		CONTRACT NO. RR-21-4803	SHEET NO. P-504
60%	DRAWN BY: G.K.	DATE: 06/17/2026					NO.	DATE / DESCRIPTION	PLUMBING SANITARY ISOMETRIC DIAGRAM	DRAWING NO. 295 OF 389
	CHECKED BY: J.V.	DATE: 06/17/2026					1	06/17/2026 60% Prelim - Revision 1		

WATER SUPPLY DEMAND SUMMARY

FIXTURE	OCCUPANCY	VALVE TYPE	DEMAND OF FIXTURES				FIXTURE QUANTITIES	TOTAL DEMAND			
			COLD (WSFU)	HOT (WSFU)	TOTAL (WSFU)	CONTINUOUS SUPPLY DEMAND (GPM)		COLD (WSFU)	HOT (WSFU)	TOTAL (WSFU)	CONTINUOUS SUPPLY DEMAND (GPM)
WATER CLOSET	PUBLIC/PRIVATE	FLUSH VALVE	10	0	10	0	23	230	0	230	0
WATER CLOSET	PUBLIC/PRIVATE	FLUSH TANK	3	0	3	0	0	0	0	0	0
URINAL 1"	PUBLIC	FLUSH VALVE	10	0	10	0	0	0	0	0	0
URINAL 3/4"	PUBLIC	FLUSH VALVE	5	0	5	0	6	30	0	30	0
URINAL	PUBLIC	FLUSH TANK	3	0	3	0	0	0	0	0	0
LAVATORY	PUBLIC	FAUCET	1.5	1.5	2	0	17	25.5	25.5	34	0
BATHTUB	PUBLIC	FAUCET	3	3	4	0	0	0	0	0	0
SHOWER HEAD	PUBLIC	MIXING VALVE	3	3	4	0	0	0	0	0	0
SERVICE SINK	OFFICE, ETC.	FAUCET	2.25	2.25	3	0	3	6.75	6.75	9	0
KITCHEN SINK	HOTEL/RESTAUR.	FAUCET	3	3	4	0	0	0	0	0	0
KITCHEN SINK	PRIVATE	FAUCET	1.5	1.5	2	0	0	0	0	0	0
DRINKING FOUNTAIN	OFFICE, ETC.	3/8" VALVE	0.5	0	0.5	0	2	1	0	1	0
LAUNDRY BOX	PUBLIC/GENERAL	AUTOMATIC	3	3	4	0	0	0	0	0	0
HOSE BIBB	-	-	3	0	3	0	8	24	0	24	0
EMERGENCY SHOWER	-	-	0	0	0	20	0	0	0	0	0
TENANT SPACE (ASSUMED WSFU)	-		16	16	20	0	6	96	96	120	0

TOTAL WATER SERVICE (WSFU)	448
CONVERSION OF TOTAL WATER DEMAND (WSFU TO GPM)	134.68
TOTAL CONTINUOUS FLOW (GPM)	0
TOTAL WATER DEMAND (GPM)	134.68
INCOMING DOMESTIC WATER SERVICE PIPE SIZE (IN.)	3
INCOMING DOMESTIC WATER SERVICE METER SIZE (IN.)	3
PRESSURE LOSS (P.S.I./100' OF PIPE)	2.37
VELOCITY (FPS)	6.34

DRAINAGE FIXTURE UNIT SUMMARY

FIXTURE TYPE	DRAINAGE FIXTURE UNIT (DFU) VALUE AS LOAD FACTOR	FIXTURE QUANTITIES	LOAD CALCULATIONS PER FIXTURE (DFU)
WATER CLOSET, PUBLIC (VALVE OPERATED)	8	23	184
URINAL (WALL P TRAP, EXPOSED)	2	6	12
LAVATORY (1-1/4" TRAP)	2	17	34
SHOWER STALL	3	0	0
SERVICE SINK	3	3	9
POT, SCULLERY, ETC.	4	0	0
KITCHEN SINK, DOMESTIC	2	0	0
DRINKING FOUNTAIN	0.5	2	1
FLOOR DRAIN (2" TRAP)	3	12	36
FLOOR DRAIN (4" TRAP)	6	13	78
OPEN HUB DRAIN (4" TRAP)	6	0	0
OPEN HUB DRAIN (4" TRAP, ELEVATOR SUMP PUMP 50 GPM)	100	1	100
TENANT SPACE (ASSUMED DFU)	24	6	144
	TOTAL DRAINAGE LOAD (DFU)		598
	BUILDING SEWER SIZE		6"

PLUMBING FIXTURE CONNECTION SCHEDULE

FIXTURE TYPE	MINIMUM LOCAL PIPE SIZE			
	WASTE	VENT	COLD WATER	HOT WATER
WATER CLOSET (FLUSH VALVE)	4"	2"	1 1/4"	
URINAL (FLUSH VALVE)	2"	2"	3/4"	
LAVATORY	1 1/4"	1 1/4"	1/2"	1/2"
SHOWER	2"	2"	1/2"	1/2"
MOP BASIN	3"	2"	1/2"	1/2"
KITCHEN SINK, DOMESTIC	1 1/2"	1 1/2"	1/2"	1/2"
ELECTRIC WATER COOLER	1 1/4"	1 1/4"	1/2"	1/2"
HOSE BIBB			3/4"	

SEWAGE EJECTOR PUMP SCHEDULE

TAG	LOCATION	QTY.	PUMP TYPE	FLOW RATE (GPM)	TOTAL DYNAMIC HEAD (FEET)	SOLID DIAMETER (INCHES)	DISCHARGE	MOTOR							BASIN MATERIAL	MANUFACTURER	MODEL NUMBER	COMMENTS
								MOTOR HP	SPEED (RPM)	VOLTAGE	PHASE	Hz	AMPS	EMERGENCY POWER REQUIRED				
SP-1	MECHANICAL 011	1	DUPLEX SUBMERSIBLE	165	24'	2"	3"	2	3450	460V	3	60	6.1	Y	CONCRETE	ZOELLER	G295	

HOT WATER DEMAND CALCULATION

(BASED ON ASHRAE/ASPE SERVICE WATER HEATING CHAPTER)

QTY.	FIXTURE/ EQUIPMENT	INDIVIDUAL DEMAND GAL/HR/FIXTURE (140°F)	TOTAL DEMAND GAL/HR/FIXTURE (140°F)
17	LAVATORY	6	102
3	SERVICE SINK	20	60
		HOT WATER LOAD	162
	TOTAL DEMAND FACTOR (140°F)	0.30	48.6
	TOTAL STORAGE FACTOR (140°F)	0.90	145.8

ELECTRIC WATER HEATER SCHEDULE

TAG	QTY.	LOCATION		RECOVERY (GPH)	TEMP RISE (DEG F)	INPUT (KW)	THERMAL EFFICIENCY %	FLUE SIZES IN/OUT (INCHES)	ELECTRICAL CHARACTERISTICS			MANUFACTURER	MODEL NUMBER	STORAGE TANK CAPACITY (GALLONS)	STORAGE TANK LINING	EXPANSION TANK MANUFACTURER	EXPANSION TANK MODEL NUMBER
		ROOM NAME	ROOM NUMBER						VOLTAGE	PHASE	EMERGENCY POWER REQUIRED (Y/N)						
WH-1	1	MECHANICAL	011	61	100	15.0	92	N/A	480	3	N	A. O. SMITH	CUSTOM XI DSE-120A	120	GLASS	AMTROL	ST-12C-DD

HOT WATER RECIRCULATOR PUMP SCHEDULE

TAG	LOCATION		FLOW RATE (GPM)	HEAD (FEET)	MOTOR			METALLURGY (BRONZE/ STAINLESS)	MANUFACTURER	MODEL NUMBER	COMMENTS
	ROOM NAME	ROOM NUMBER			WATTS	VOLTAGE	PHASE				
CP-1	MEP SPACE	-	1.08	7.9	540.5	115	1	BRONZE	BELL & GOSSETT	PL-55B	PROVIDE WITH FUSIBLE DISCONNECT OR CIRCUIT BREAKER. HWR PUMPS SHALL RUN CONTINUOUSLY PER OSHA SECTION III CHAPTER 7 RECOMMENDATION FOR LEGIONELLA PROTECTION

ELEVATOR PIT PUMP SCHEDULE

TAG	SERVICE	LOCATION	QTY.	PUMP TYPE	FLOW RATE (GPM)	TOTAL DYNAMIC HEAD (FEET)	SOLID DIAMETER (INCHES)	MOTOR					BASIN MATERIAL	MANUFACTURER	MODEL NUMBER	COMMENTS
								MOTOR HP	SPEED (RPM)	VOLTAGE	PHASE	EMERGENCY POWER REQUIRED				
SP-1	SUMP PUMP	ELEVATOR	2	SIMPLEX SUBMERSIBLE	50	25'	2"	1/2	3450	460V	3	Y	CONCRETE	METROPOLITAN INDUSTRIES	SEH50	PROVIDE 2" DISCHARGE, INTELLIOIL OIL-SENSING SYSTEM, NEMA-1 CONTROL AND ALARM SYSTEM

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

PLUMBING SCHEDULES

ABBREVIATIONS:

-#-	
2WAY	TWO-WAY
3WAY	THREE-WAY
-A-	
A/C	AIR CONDITION
AD	ACCESS DOOR
ADA	AMERICAN DISABILITIES ACT
ADDL	ADDITIONAL
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AIA	AMERICAN INSTITUTE OF ARCH
AMP	AMPHERE
ARCH	ARCHITECT
ASHRAE	AMERICAN SOCIETY OF HEATING REFRIGERATION & AIR CONDITIONING ENGINEERS
AUTO	AUTOMATIC
AVG	AVERAGE
-B-	
BDD	BACKDRAFT DAMPER
BFP	BACKFLOW PREVENTOR
BLDG	BUILDING
BLW	BELOW / UNDERGROUND
BTU	BRITISH THERMAL UNIT
BTUH	BRITISH THERMAL UNIT/ HOUR
-C-	
CA	COMPRESS AIR
CAP	CAPACITY, CAPACITOR
CC	COOLING COIL
CDS	CEILING DIFFUSER, CONSTRUCTION DOCUMENT
CFM	CUBIC FEET PER MINUTE
CFSD	COMBINATION FIRE/SMOKE DAMPER
CH	CHILLER
CHWP	CHILLED WATER PUMP
CHWR	CHILLED WATER RETURN
CHWS	CHILLED WATER SUPPLY
CL	CENTER LINE, CLOSE, CLOSET
CLG	CEILING
CND	STEAM CONDENSATE
CO2	CARBON DIOXIDE
COND	CONDENSER
CONN	CONNECT, CONNECTION
CP	CONTROL PANEL, CHROME PLATED
CV	CONSTANT VOLUME
CWP	CONDENSER WATER PUMP
CWR	CONDENSER WATER RETURN
CWS	CONDENSER WATER SUPPLY

-D-	
(D)	EXISTING TO BE DEMOLISHED
DB	DRY BULB
dB	DECIBEL
DBA	UNIT OF SOUND LEVEL
DBT	DRY BULB TEMPERATURE
DDC	DIRECT DIGITAL CONTROL
DEG	DEGREE
DIA	DIAMETER
DMPR	DAMPER
DN	DOWN
DPT	DEW POINT TEMPERATURE
DR	DRAIN
DWG	DRAWING
-E-	
(E) / EX-1	EXISTING TO REMAIN
(ER)	EXISTING TO BE RELOCATED
EX-2	EXISTING TO BE REMOVED AND REINSTALL
EX-3	EXISTING TO BE REMOVED
EA	EXHAUST AIR
EAR	EXHAUST AIR REGISTER
EAT	ENTERING AIR TEMPERATURE
EDBT	ENTERING DRY BULB TEMP
EER	ENERGY EFFICIENCY RATIO
EF	EXHAUST FAN
EL	ELEVATION / ELEVATOR LOBBY
ELEC	ELECTRIC / ELECTRICAL
EQ	EQUAL
ESP	EXTERNAL STATIC PRESSURE
EWBT	ENTERING WET BULB TEMP
EWT	ENTERING WATER TEMP
EXH	EXHAUST
EXIST	EXISTING
-F-	
F	FAHRENHEIT, FIRE SERVICE, FEMALE
FA	FACE, FREE AREA, FIRE ALARM
FCU	FAN COIL UNIT
FD	FIRE DAMPER
FIN FLR	FINISH FLOOR
FLA	FULL LOAD AMPERES
FLEX	FLEXIBLE
FLTR	FILTER
FPM	FEET PER MINUTE
FT	FOOT, FEET

-G-	
G	GAS
GAL	GALLON
GALV	GALVANIZED
GPM	GALLONS PER MINUTE
GRL	GRILLE
GS	GEOTHERMAL SUPPLY
GR	GEOTHERMAL RETURN
-H-	
HD	HEAD
HORIZ	HORIZONTAL
HP	HORSEPOWER
HVAC	HEATING, VENTILATION, & AIR CONDITIONING
HPS	HEAT PUMP SUPPLY
HPR	HEAT PUMP RETURN
HWP	HOT WATER PUMP
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HZ	HERTZ
-I-	
ID	INSIDE DIMENSION
IN	INCH
INSUL	INSULATION
-K-	
KW	KILOWATT
-L-	
(L)	LINED
LAT	LEAVING AIR TEMPERATURE
LBS	POUND(S)
LH	LATENT HEAT
LTH	LENGTH
LVR	LOUVER
LWT	LEAVING WATER TEMPERATURE
-M-	
MAT	MIXED AIR TEMPERATURE
MAX	MAXIMUM
MBTUH	THOUSAND BTU PER HOUR
MECH	MECHANICAL
MED	MEDIUM
MFR	MANUFACTURER
MHP	MOTOR HORSEPOWER
MIN	MINIMUM, MINUTE
MOT	MOTOR
MS	MOTOR STARTER
MTD	MEAN TEMP DIFFERENCE
MTGHT	MOUNTING HEIGHT
MU	MAKE UP WATER LINE

-N-	
(N)	NEW
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN, NUMBER
NTS	NOT TO SCALE
-O-	
OA	OUTSIDE AIR
OD	OUTSIDE DIAMETER
-P-	
PD	PRESSURE DROP/DIFFERENCE
PERF	PERFORATED
PH	PHASE
PLBG	PLUMBING
POS	POSITIVE
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
-R-	
(R)	REMOVE EXISTING
R	RISE
RA	RETURN AIR
RAG	RETURN AIR GRILLE
REC	RECESSED
REFR	REFRIGERATION
REG	REGISTER
REM	REMOVABLE
REQD	REQUIRED
RFGT	REFRIGERANT
RH	RELATIVE HUMIDITY
RHC	REHEAT COIL
RHG	REFRIGERANT HOT GAS
RLA	RUNNING LOAD AMPERES
RLL	REFRIGERANT LIQUID LINE
RM	ROOM
RPM	REVOLUTIONS PER MINUTE
RSL	REFRIGERANT SUCTION LINE
-S-	
SA	SUPPLY AIR, SHOCK ABSORBER
SAR	SUPPLY AIR REGISTER
SD	SMOKE DAMPER/DETECTOR, STORM DRAIN
SEER	SEASONAL ENERGY EFFICIENCY
SF	SUPPLY FAN
SF	SQUARE FOOT (FEET)
SP	STATIC PRESSURE
SPEC	SPECIFICATION
SS	STAINLESS STEEL
STM	STEAM
STRUC	STRUCTURAL

-T-	
T	THROAT
TA	TRANSFER AIR
TDH	TOTAL DYNAMIC HEAD
TEMP	TEMPERATURE
TSTAT	THERMOSTAT
TYP	TYPICAL
-V-	
V	VOLT, VENT, VIDEO
VAV	VARIABLE AIR VOLUME
VD	VOLUME DAMPER
VFD	VARIABLE FREQUENCY DRIVE
-W-	
W	WIDTH, WIRE, WATT, WASTE,
W/	WITH
W/O	WITHOUT
WB	WET BULB
WMS	WIRE MESH SCREEN
WP	WEATHERPROOF, WORKING PRESSURE

GENERAL NOTES:

1. WHERE THERE IS A DISCREPANCY BETWEEN THE DRAWINGS AND SPECIFICATIONS, NOTIFY THE ENGINEER PRIOR TO BID. FOR BIDDING PURPOSES THE MORE STRINGENT CONDITION SHALL APPLY.
2. THE CONTRACTOR SHALL EXAMINE THE COMPLETE SET OF CONTRACT DOCUMENTS FOR ALL TRADES, AS ISSUED BY THE ARCHITECT AND REVIEW DIMENSIONS, SPACE REQUIREMENTS AND POINT OF CONNECTIONS TO ALL EQUIPMENT. MAKE ANY MINOR ADJUSTMENTS NECESSARY TO AVOID CONFLICTS WITH THE BUILDING STRUCTURE AND THE WORK OF OTHER TRADES.
3. UNLESS INSTRUCTED OTHERWISE, THE CLIENT SHALL OBTAIN AND PAY FOR ALL PERMITS, LICENSES, AND FEES REQUIRED FOR INSTALLATION OF THE MECHANICAL WORK. FURNISH FINAL CERTIFICATE OF INSPECTION OR WRITTEN EVIDENCE OF ACCEPTANCE BY INSPECTION AUTHORITIES FOR ALL WORK INSTALLED.
4. ALL EQUIPMENT & MATERIALS SHALL MATCH DESIGN SPECIFICATIONS AND MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS.
5. LOCATION OF DUCTWORK IS APPROXIMATE. ALL DRAWINGS AND LAYOUT ARE DIAGRAMMATIC TO SHOW DESIGN INTENT ONLY. CONTRACTOR TO COORDINATE ALL DUCTWORK AND PIPING WITH ALL OTHER WORK IF FIELD CONDITIONS DIFFER SIGNIFICANTLY FROM THOSE SHOWN ON THE DRAWINGS AND AFFECT WORK, INFORM ARCHITECT IMMEDIATELY BEFORE PROCEEDING WITH THAT AREA.
6. A MINIMUM OF 36" CLEAR WORKING SPACE, NOT LESS THAN 30" WIDE, SHALL BE MAINTAINED IN FRONT OF ALL SWITCHES, OVERCURRENT DEVICES AND ELECTRIC CONTROL COMPONENTS. THE WORKING SPACE SHALL BE CLEAR AND EXTEND FROM THE GRADE, FLOOR, OR PLATFORM TO MINIMUM OF 6'-8" FT. WHERE THE ELECTRICAL EQUIPMENT EXCEEDS 6-1/2 FT IN HEIGHT, THE MINIMUM HEADROOM SHALL NOT BE LESS THAN THE HEIGHT OF THE EQUIPMENT.
7. A MINIMUM OF 24" CLEAR WORKING SPACE SHALL BE PROVIDED IN FRONT OF THE ACCESS PANELS. PROVIDE ACCESS PANELS (MATCH WALL OR CEILING RATING) IN ALL WALLS OR CEILINGS WHERE ACCESS TO DAMPERS, CONTROLS, ETC ARE REQUIRED BY CODE. COORDINATE LOCATIONS WITH ARCHITECT.
8. CONTRACTOR SHALL NOTE THE CRITICAL SPACE AVAILABLE ABOVE CEILINGS. PROVIDE TRANSITION PIECES AT CROSSOVERS, UNDER BEAMS, OVER/UNDER PIPES, AS REQUIRED TO ACCOMMODATE DUCTS WITHIN SPACE AVAILABLE, PROVIDING EQUIVALENT DUCT SIZE TO THE DIAMETER SHOWN. COORDINATE CLOSELY WITH OTHER TRADES TO REDUCE NECESSITY OF TRANSITIONS TO A MINIMUM. NO ADDITIONAL COSTS WILL BE PAID FOR ANY REQUIRED TRANSITIONS OR OTHER SPECIAL CHANGE SHAPE PIECES. ALL DUCTWORK SHALL BE SUPPORTED AND SEISMICALLY RESTRAINED PER THE LOCAL BUILDING CODES AND SMACNA STANDARD.
9. THERE SHALL BE NO PIPING AND/OR DUCTWORK RUN THROUGH ELECTRICAL ROOMS UNLESS THAT DUCTWORK AND/OR PIPING IS SERVING THAT ELECTRICAL SPACE.
10. LOCATE EXISTING REINFORCING STEEL UTILIZING ANY SUITABLE METAL DETECTION SYSTEM. DO NOT CUT ANY EXISTING STEEL REINFORCEMENT. SHIFT ANCHOR OR CORE TO MISS THE REBAR.
11. BOLTS MUST BE INSTALLED TO AVOID DAMAGING EXISTING STEEL REINFORCEMENT. IN CASE OF CONFLICT, ADJUST BOLT LOCATION, ALLOWING FOR 1" CONCRETE COVER BETWEEN REBAR AND BOLT.

SYMBOLS LEGEND:

ANNOTATION	
1 VIEW TITLE SCALE: NTS	PLAN TITLE NO. - 1
1 M-XXX TITLE SCALE: NTS	TITLE MARK DETAIL OR PLAN NO. - 1 FOUND IN M-XXX
1 M-XXX	DETAIL REFERENCE DETAIL NO. - 1 FOUND IN M-XXX
1 M-XXX	SECTION MARK SECTION NO. - 1 FOUND IN M-XXX
2 M-XXX	DETAIL BOUNDARY B DETAIL NO. - 2
1	SHEET KEYNOTE
1	REVISION CLOUD (DELTA 1)
XXX 1	EQUIPMENT TAG DESIGNATION AC DESIGNATION NUMBER 1-1
L 1.0 FA	LOUVER IN DOOR MINIMUM 1.0 SQ FT, FREE AREA
	POINT OF CONNECTION
	DEMOLITION FROM

DUCT	
	DUCTWORK (NEW)
	DUCTWORK WITH ACOUSTIC LINING
	DUCT UNDER POSITIVE PRESSURE
	DUCT UNDER NEGATIVE PRESSURE
UP	RISE IN DUCT (IN DIRECTION OF AIR FLOW)
DN	DROP IN DUCT (IN DIRECTION OF AIR FLOW)
	REHEAT COIL
	FLEX DUCT
	DUCT TRANSITION
	VANED ELBOW

DUCT (CONT'D)	
	RADIUS ELBOW
	DUCT FITTING (SEE DETAILS)
	FLEXIBLE DUCT CONNECTION
	TRANSFER AIR BOOT (STRAIGHT) SEE SCHEDULE REQUIREMENTS
	TRANSFER AIR ELBOW WITH ACOUSTIC LINING
SA	SOUND ATTENUATOR
	ACCESS PANEL

DIFFUSERS	
S-XXX-A	CEILING SUPPLY DIFFUSER, TYPE A, THROW PATTERN 4-WAY, XXX CFM
R-XXX-B	CEILING RETURN REGISTER (GRILLE), TYPE B, XXX CFM
E-XXX-C	CEILING EXHAUST, TYPE C, XXX CFM
	LINEAR SLOT DIFFUSER
12X6 WR 150	12"X6" SIDEWALL SUPPLY REGISTER, 150 CFM
12X6 WG 150	12"X6" SIDEWALL RETURN / EXHAUST REGISTER, 150 CFM

VAV/CAV BOXES	
	SINGLE DUCT VAV/CAV BOX
	SINGLE DUCT VAV/CAV WITH REHEAT
	VRF BOX

DAMPERS	
	COMBINATION SMOKE/FIRE DAMPER AND ACCESS DOOR
	SMOKE DAMPER AND ACCESS DOOR
	BACK DRAFT DAMPER
	BLAST GATE DAMPER
	FIRE DAMPER
	MOTOR DAMPER
	VOLUME DAMPER

PIPING	
	NEW PIPING (SEE ABBREVIATION FOR PIPE I.D.)
CND	PIPE (SEE ABBREVIATION FOR PIPE I.D.)
RLL	PIPE (SEE ABBREVIATION FOR PIPE I.D.)
RSL	PIPE (SEE ABBREVIATION FOR PIPE I.D.)
RHG	PIPE (SEE ABBREVIATION FOR PIPE I.D.)
	DIRECTION OF FLOW

VALVES	
	BALL VALVE
	BYPASS VALVE
	ISOLATION VALVE ON/OFF
	GATE VALVE
	SHUTOFF VALVE
	EXPANSION VALVE
	BUTTERFLY VALVE
	CHECK VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	VALVED AND CAPPED OUTLET

FITTINGS	
	ELBOW DOWN
	ELBOW DOWN TO TEE
	ELBOW UP
	END CAP
	TEE DOWN
	TEE UP
	UNION

CONTROLS	
T	THERMOSTAT, DUCT MOUNTED, LOW LIMIT, MANUALLY RESET
P	LOW LIMIT PRESSURE SWITCH, DUCT MOUNTED, MANUALLY RESET
P	HIGH LIMIT PRESSURE SWITCH, DUCT MOUNTED, MANUALLY RESET
	PRESSURE SENSOR OR TRANSMITTER
	DIFFERENTIAL PRESSURE SENSOR OR TRANSMITTER
F	FLOW SENSOR OR TRANSMITTER
T	THERMOSTAT
TT	TEMPERATURE TRANSMITTER
HT	HUMIDITY TRANSMITTER
BTU	BTU TRANSMITTER
R	REFRIGERANT SENSOR
OC	OCCUPANCY SENSOR
CO2	CARBON DIOXIDE SENSOR
AV	AUDIBLE AND VISUAL ALARM
	SMOKE DETECTOR
AO	ANALOG OUTPUT
AI	ANALOG INPUT
BO	BINARY OUTPUT
BI	BINARY INPUT
	PUMP
	FAN
M	MOTOR
	COOLING COIL
	HEATING COIL
	PLATE AND FRAME HEAT EXCHANGER
M	MOTORIZED DAMPERS
	AIR FILTERS
VFD	VARIABLE FREQUENCY DRIVE

NOTE:

SYMBOLS SHOWN ON THIS SHEET APPEAR FOR REFERENCE AND ONLY WILL BE APPLICABLE WHEN USED WITHIN THE CONTRACT DOCUMENTS.

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

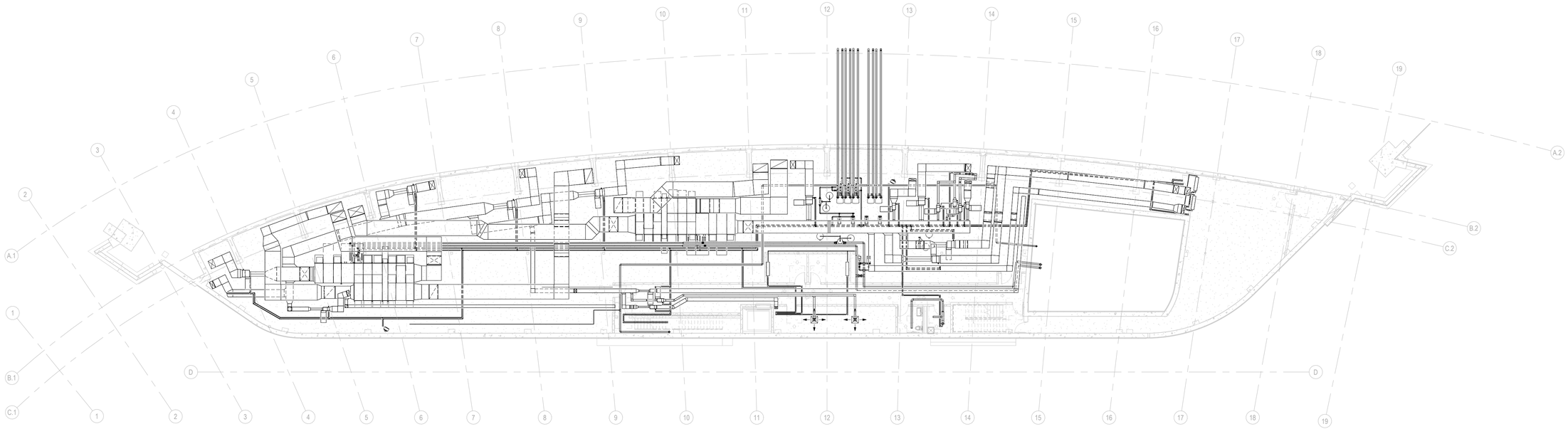
MECHANICAL SYMBOL LIST

SHEET NO. M-002

DRAWING NO. 298 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 BASEMENT MECHANICAL PLAN - OVERALL
1/16" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

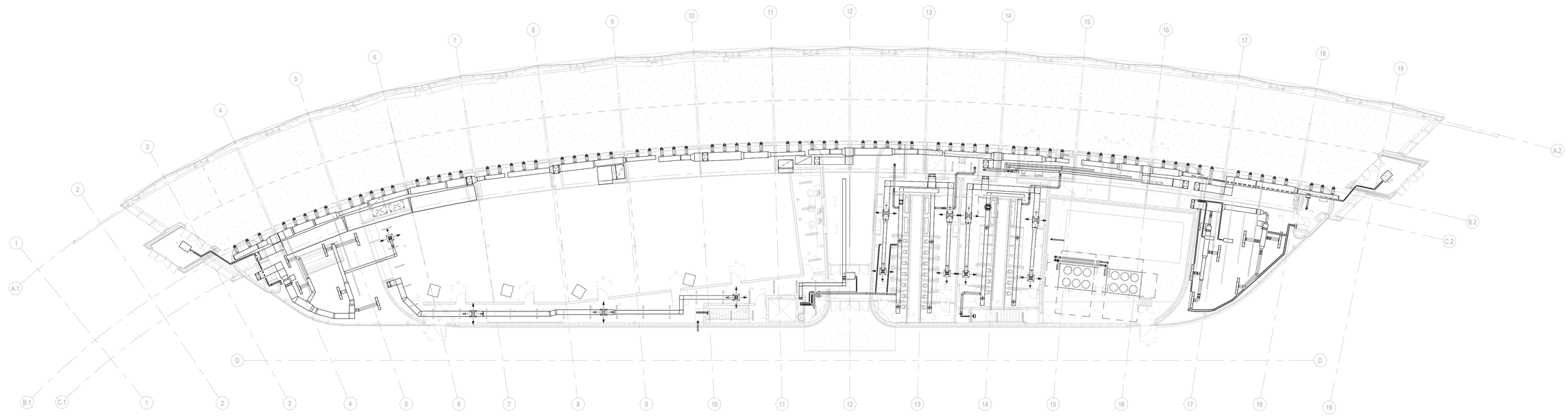
BASEMENT MECHANICAL PLAN - OVERALL

SHEET NO. M-100

DRAWING NO. 299 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

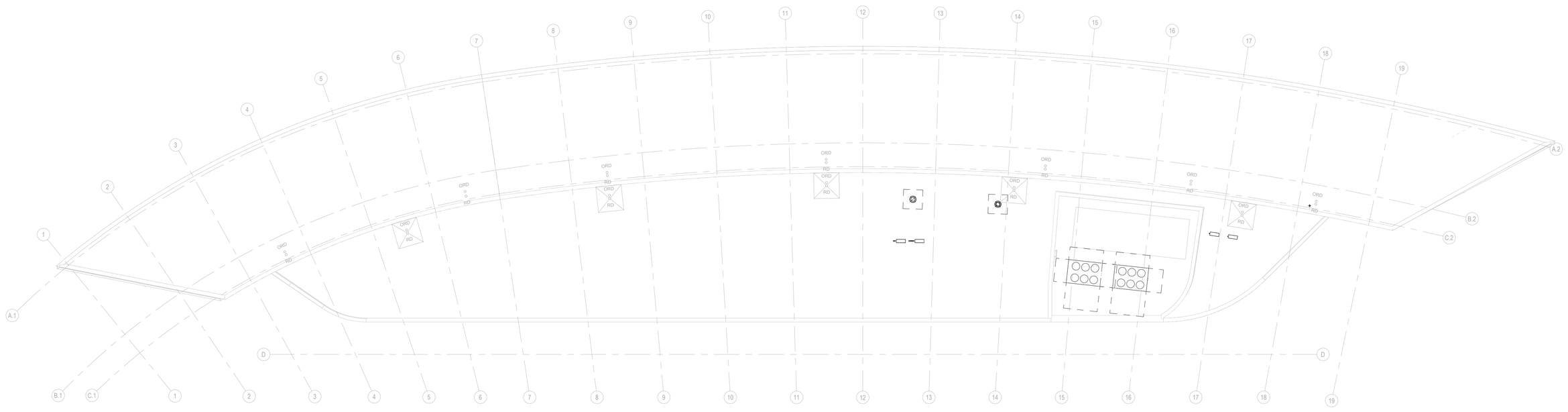


1 100 LEVEL MECHANICAL PLAN - OVERALL
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803	SHEET NO. M-101
60%	DRAWN BY: NP	DATE: 06/17/2026					NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	FIRST FLOOR MECHANICAL PLAN - OVERALL	DRAWING NO. 300 OF 389
	CHECKED BY: JV	DATE: 06/17/2026							

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

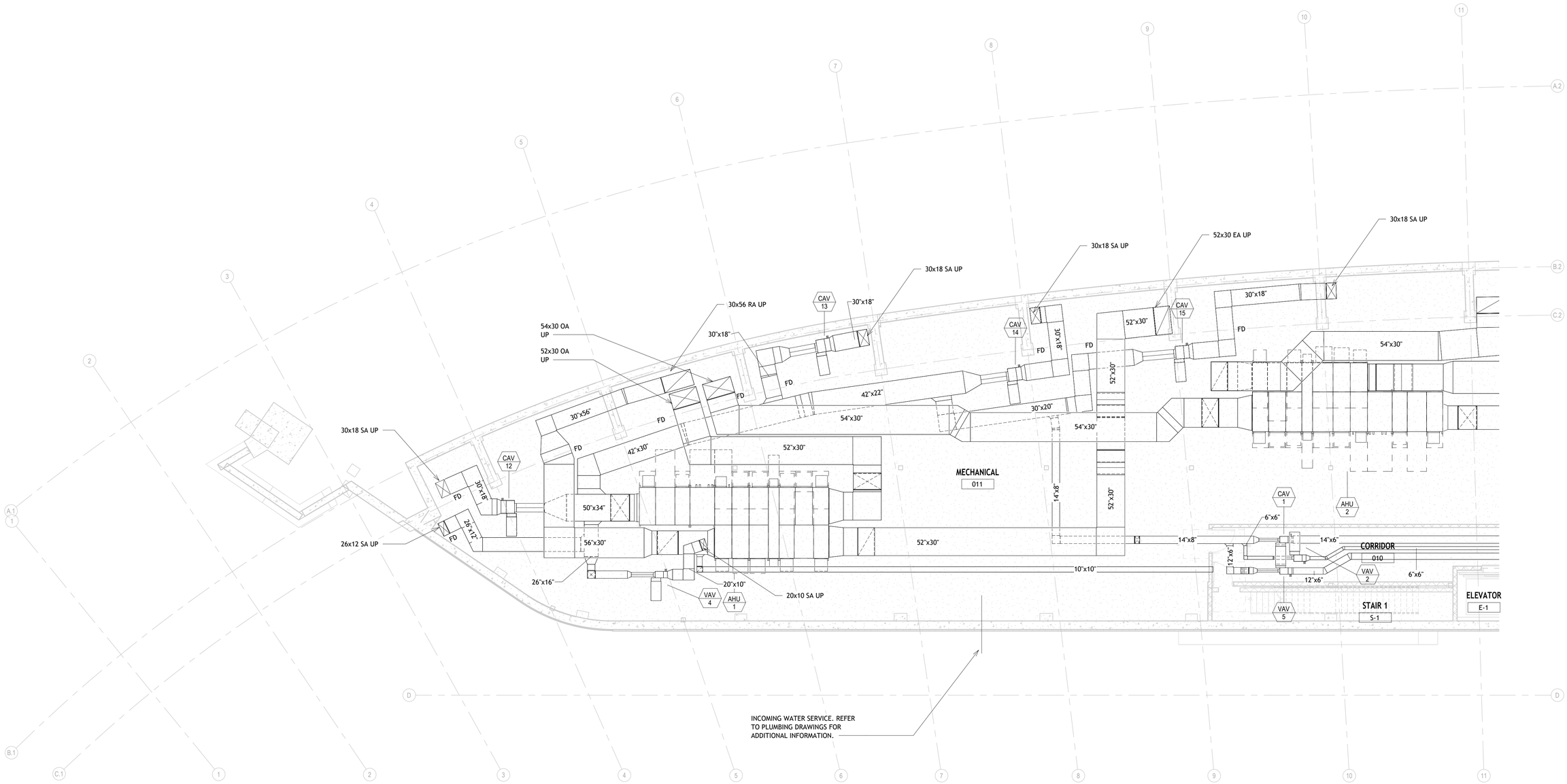


1 ROOF MECHANICAL PLAN - OVERALL
1/16" = 1'-0"

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803	SHEET NO. M-102
60%	DRAWN BY: NP	DATE: 06/17/2026					NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	ROOF MECHANICAL PLAN - OVERALL	DRAWING NO. 301 OF 389
	CHECKED BY: JV	DATE: 06/17/2026							

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 BASEMENT MECHANICAL DUCTWORK PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

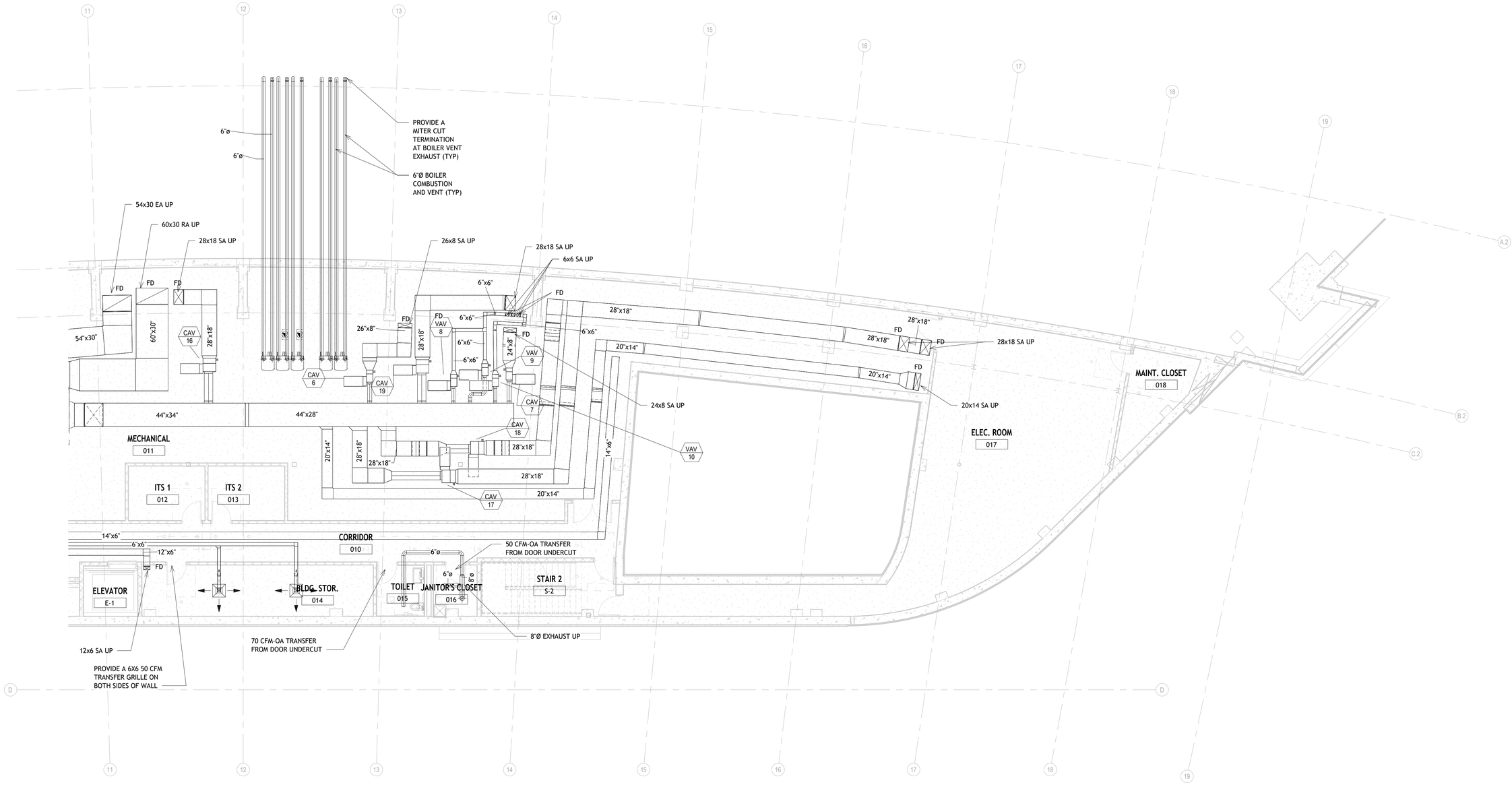
BASEMENT MECHANICAL DUCTWORK PLAN - MODULE A

SHEET NO. M-103

DRAWING NO. 302 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

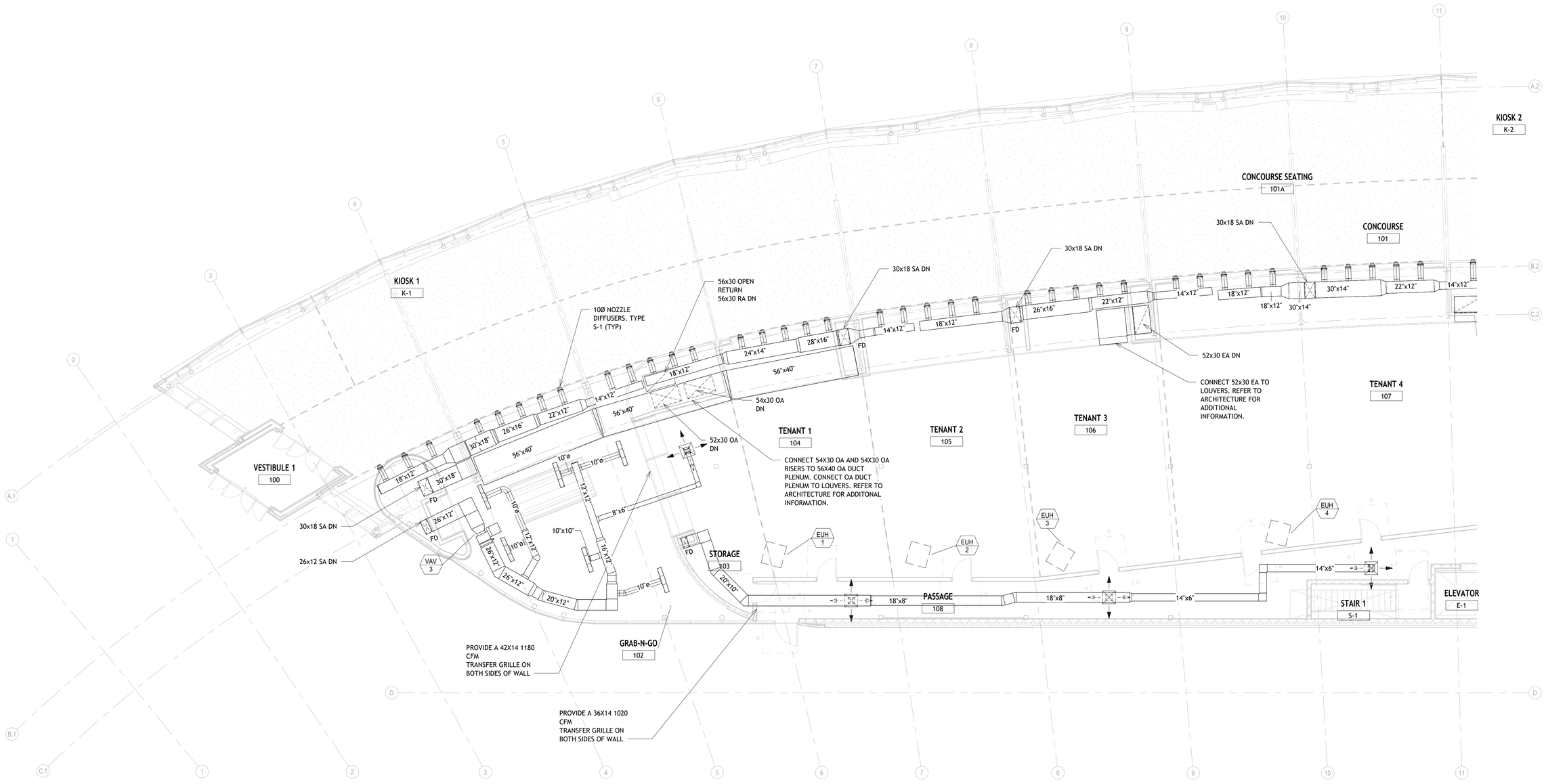


1 BASEMENT MECHANICAL DUCTWORK PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO. M-104
60%	DRAWN BY: NP	DATE: 06/17/2026					NO.	DATE	DESCRIPTION	BASEMENT MECHANICAL DUCTWORK PLAN - MODULE B	DRAWING NO. 303 OF 389
	CHECKED BY: JV	DATE: 06/17/2026					1	06/17/2026	60% Prelim - Revision 1		

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 100 LEVEL MECHANICAL DUCTWORK PLAN - MODULE A
1/8" = 1'-0"

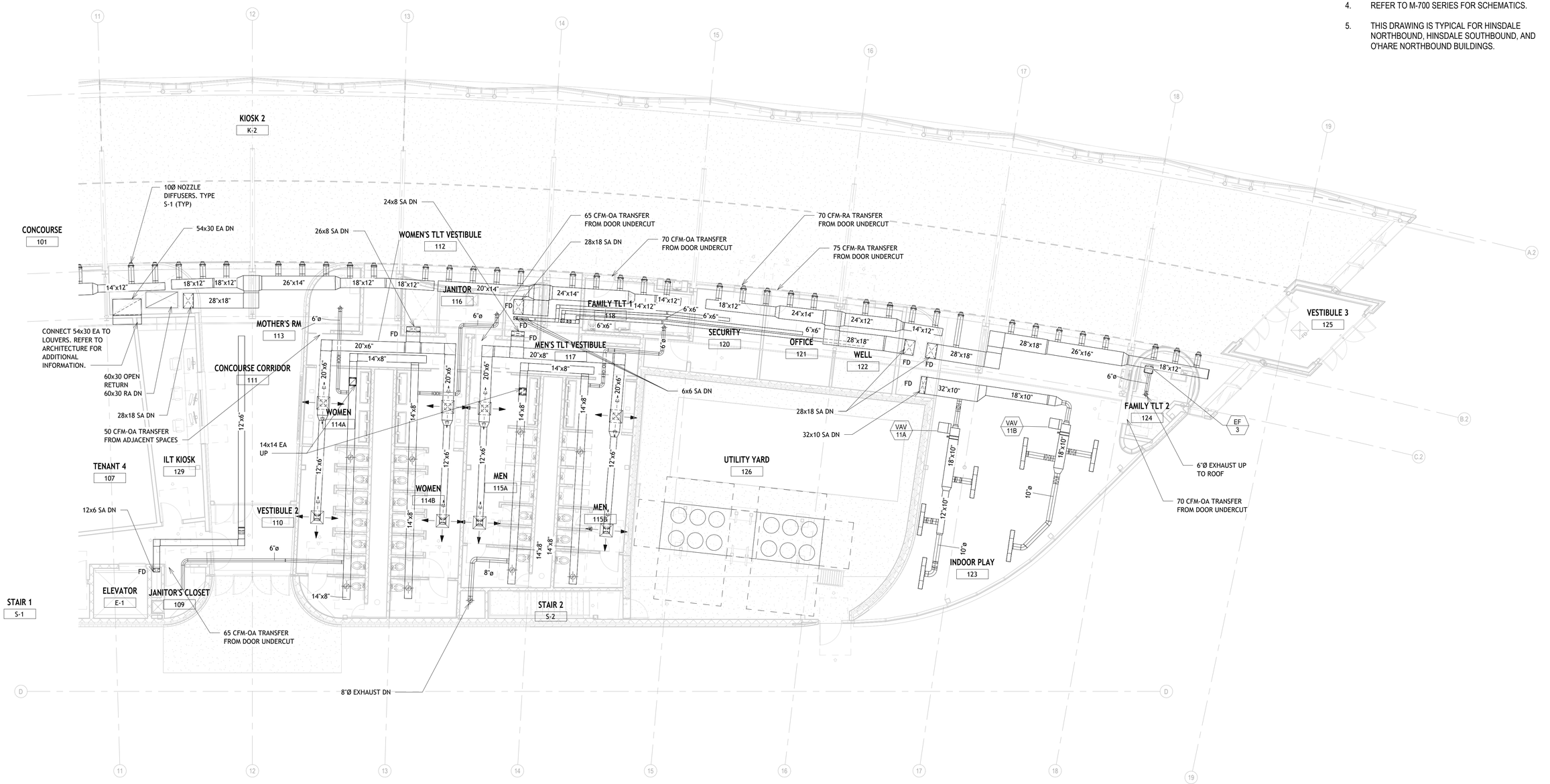
MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. M-105
60%	DRAWN BY: NP	DATE: 06/17/2026					FIRST FLOOR MECHANICAL DUCTWORK PLAN - MODULE A	DRAWING NO. 304 OF 389
	CHECKED BY: JV	DATE: 06/17/2026						

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

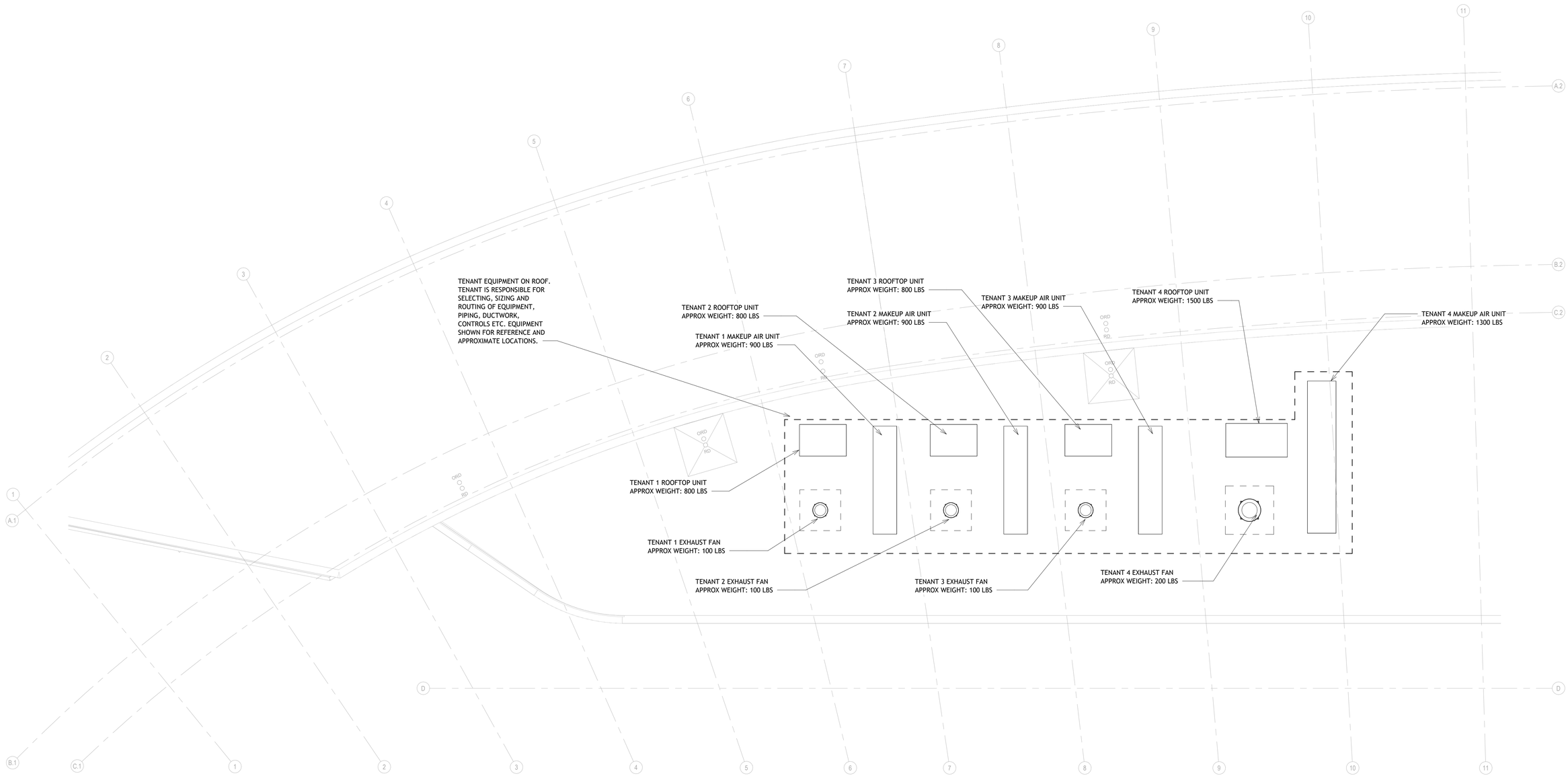


1 100 LEVEL MECHANICAL DUCTWORK PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803
60%	DRAWN BY: NP	DATE: 06/17/2026					NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	FIRST FLOOR MECHANICAL DUCTWORK PLAN - MODULE B
	CHECKED BY: JV	DATE: 06/17/2026						SHEET NO. M-106 DRAWING NO. 305 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 ROOF MECHANICAL DUCTWORK PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

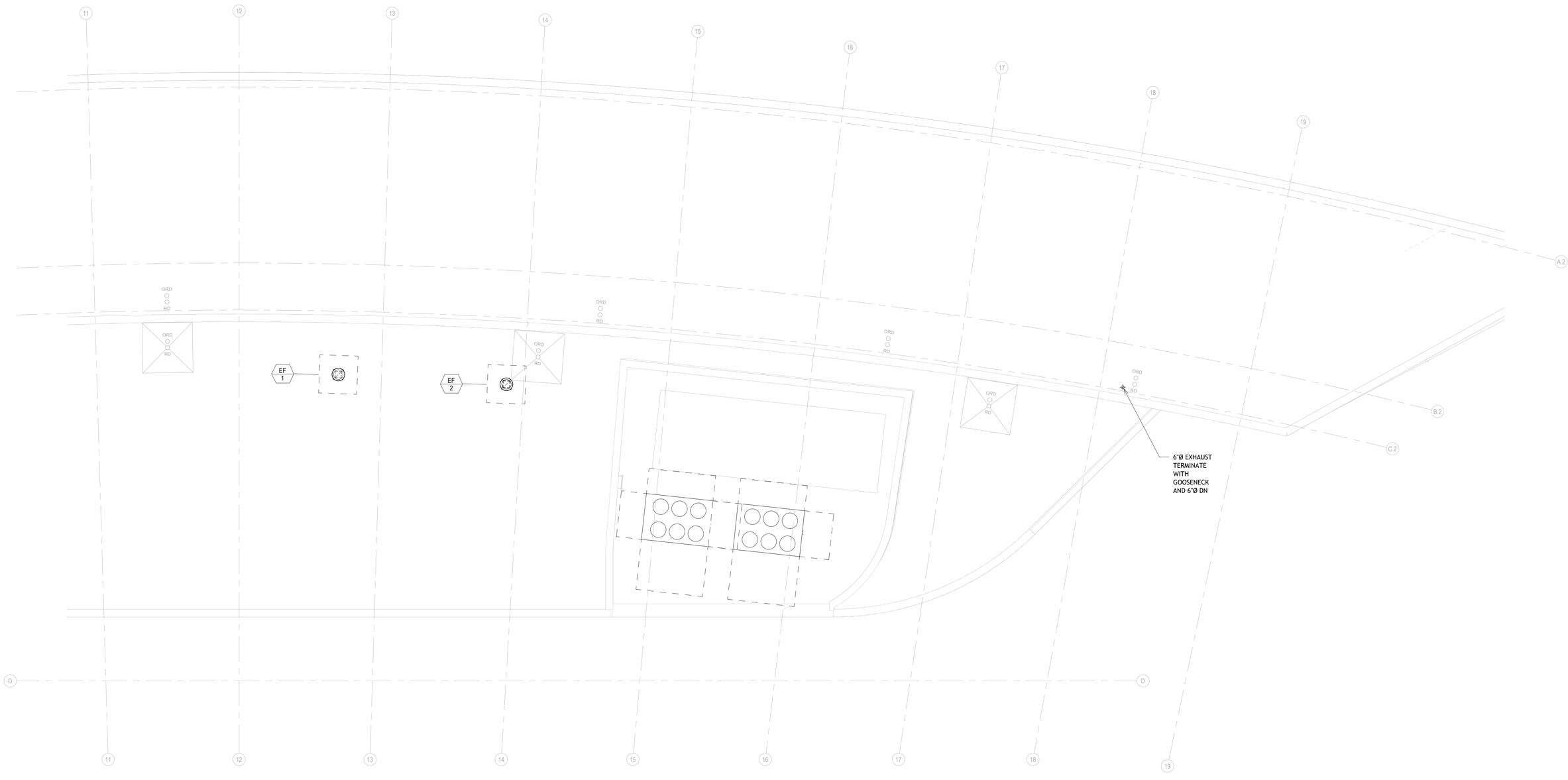
ROOF MECHANICAL DUCTWORK PLAN - MODULE A

SHEET NO. M-107

DRAWING NO. 306 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 ROOF MECHANICAL DUCTWORK PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

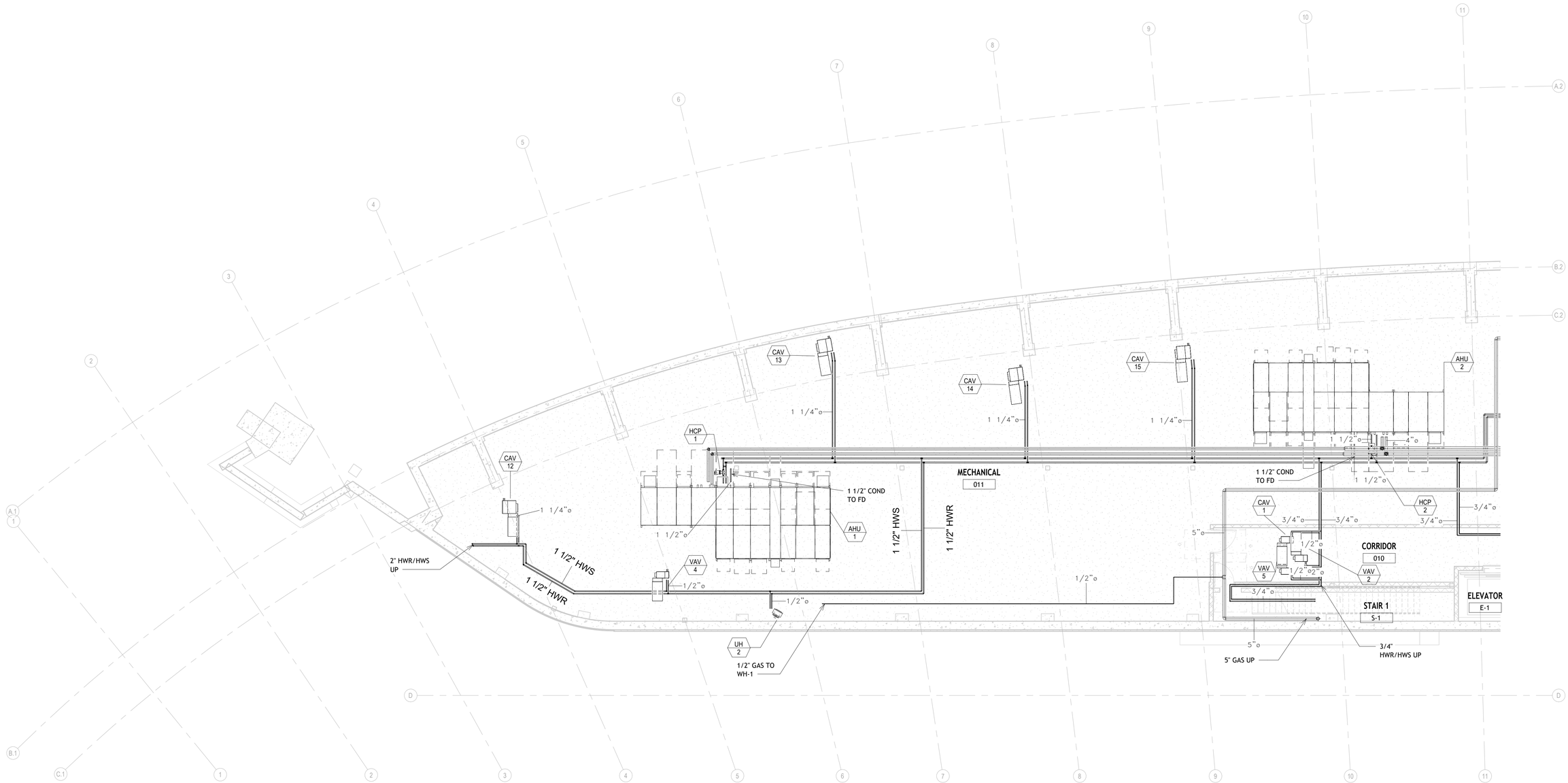
ROOF MECHANICAL DUCTWORK PLAN - MODULE B

SHEET NO. M-108

DRAWING NO. 307 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

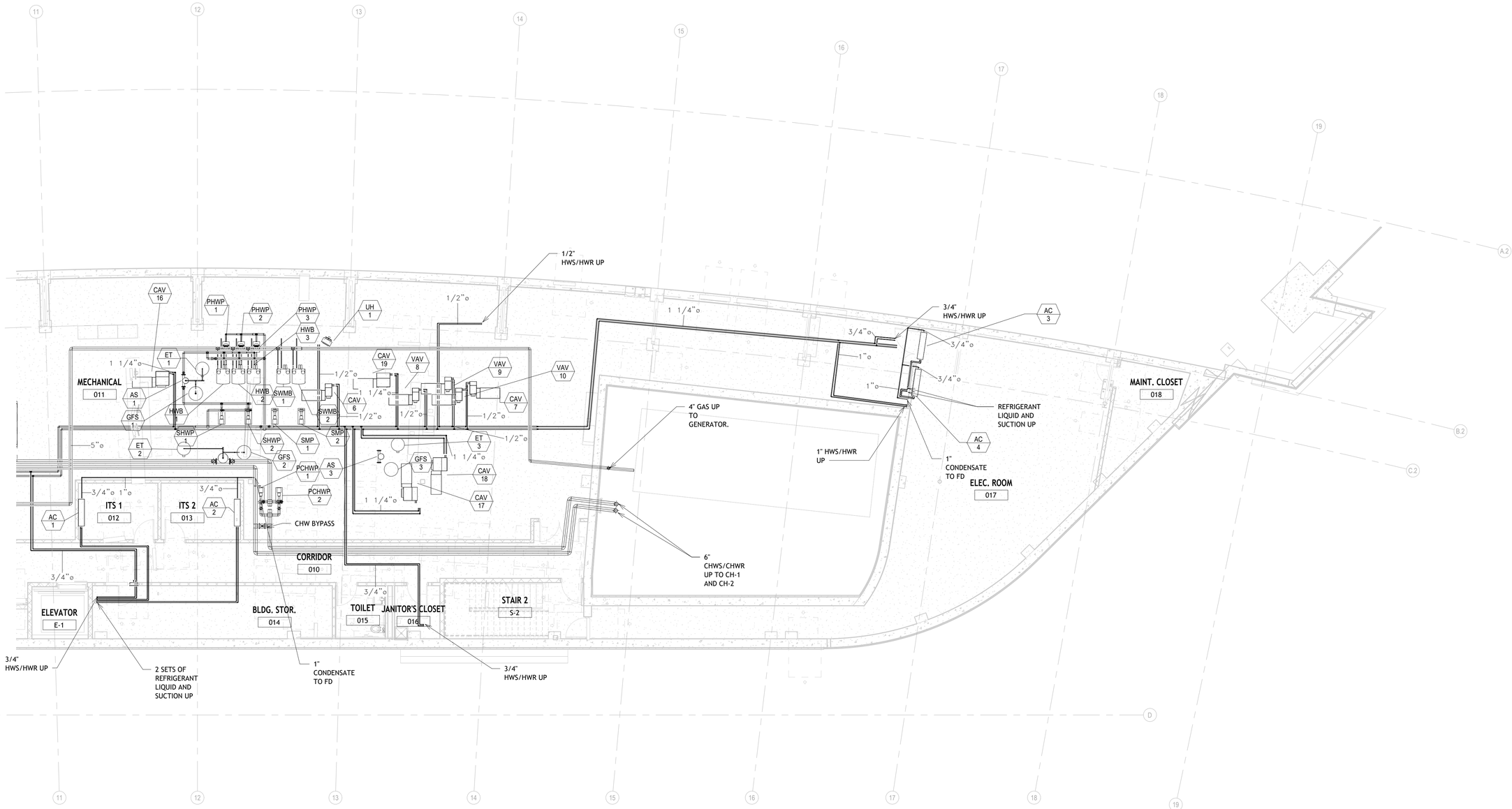


1 BASEMENT MECHANICAL PIPING PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS		CONTRACT NO. RR-21-4803	SHEET NO. M-109
60%	DRAWN BY: NP	DATE: 06/17/2026					NO.	DATE / DESCRIPTION	BASEMENT MECHANICAL PIPING PLAN - MODULE A	DRAWING NO. 308 OF 389
	CHECKED BY: JV	DATE: 06/17/2026					1	06/17/2026 60% Prelim - Revision 1		

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 BASEMENT MECHANICAL PIPING PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

BASEMENT MECHANICAL PIPING PLAN - MODULE B

SHEET NO. M-110

DRAWING NO. 309 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 100 LEVEL MECHANICAL PIPING PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

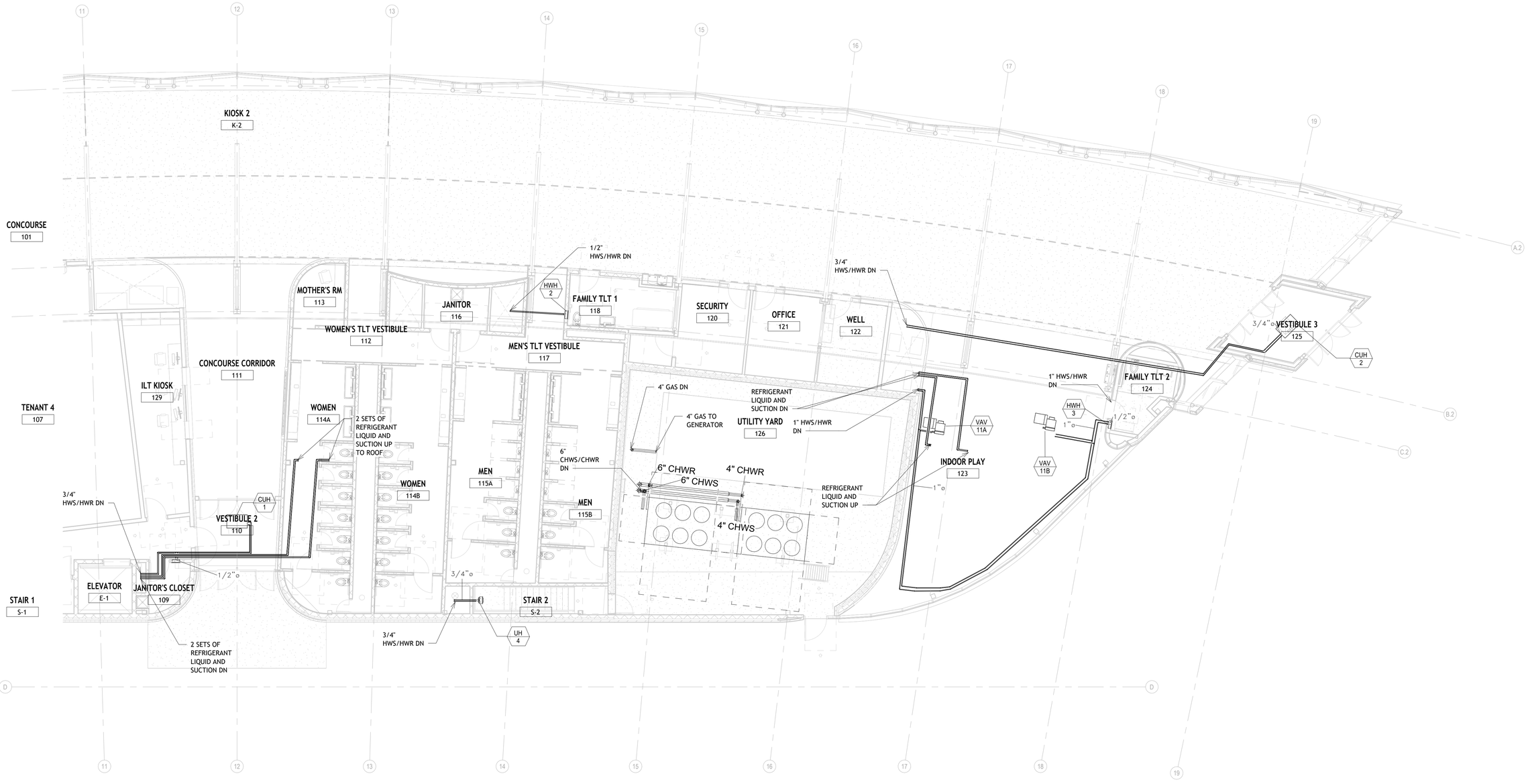
FIRST FLOOR MECHANICAL PIPING PLAN - MODULE A

SHEET NO. M-111

DRAWING NO. 310 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 100 LEVEL MECHANICAL PIPING PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

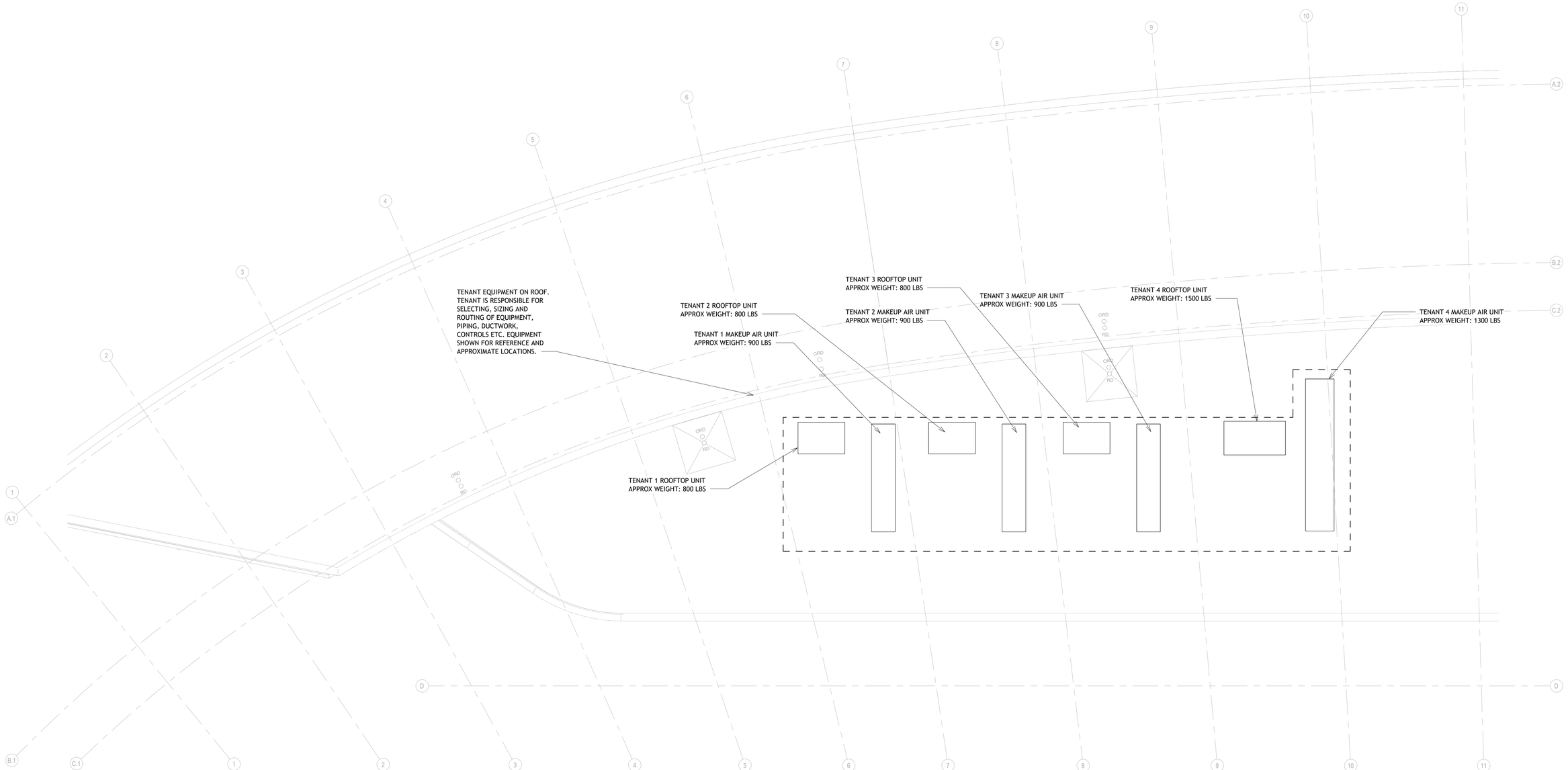
FIRST FLOOR MECHANICAL PIPING PLAN - MODULE B

SHEET NO. M-112

DRAWING NO. 311 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 ROOF MECHANICAL PIPING PLAN - MODULE A
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ROOF MECHANICAL PIPING PLAN - MODULE A

SHEET NO. M-113

DRAWING NO. 312 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 ROOF MECHANICAL PIPING PLAN - MODULE B
1/8" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

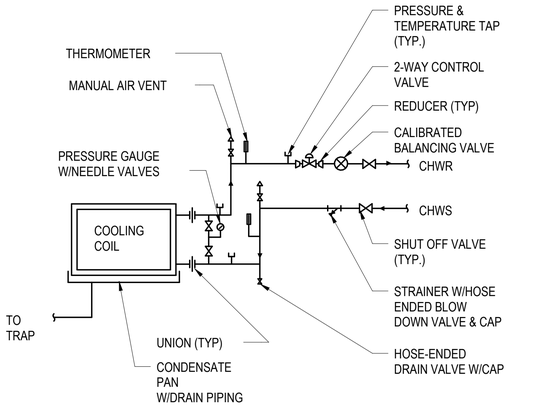
REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

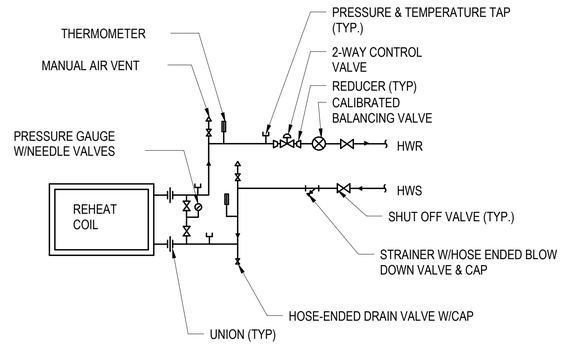
ROOF MECHANICAL PIPING PLAN - MODULE B

SHEET NO. M-114

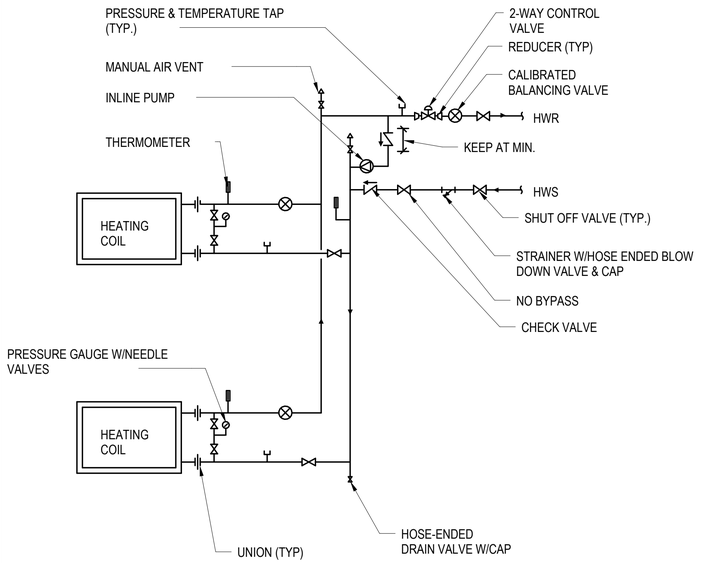
DRAWING NO. 313 OF 389



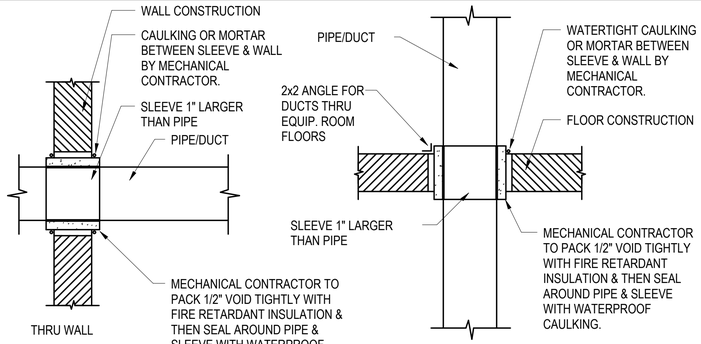
1 2 WAY COOLING COIL PIPING DIAGRAM
N.T.S.



2 2 WAY HOT WATER REHEAT PIPING DIAGRAM
N.T.S.

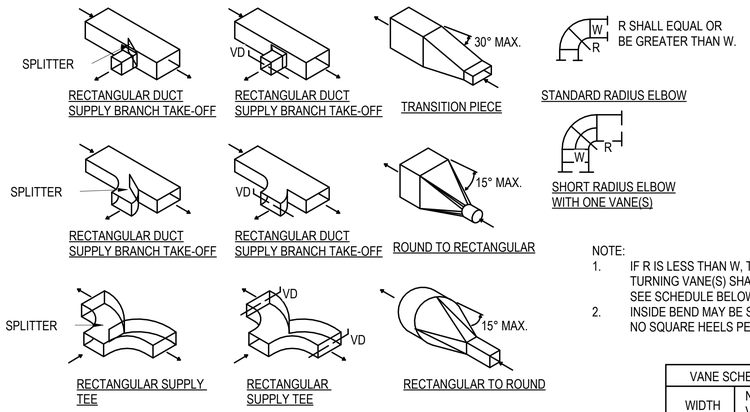


3 2 WAY MULTIPLE STACKED HEATING COIL PIPING DIAGRAM W RECIRC PUMP
N.T.S.



NOTE:
1. INSULATED PIPING/DUCT SHALL CONTINUE INSULATION THRU SLEEVE.

4 PIPES/DUCTS THRU WALLS AND FLOORS DETAIL
N.T.S.

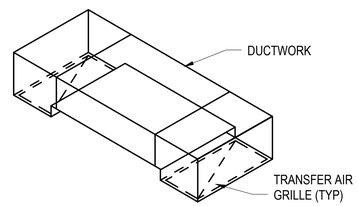


NOTES:
1. PROVIDE STANDARD RADIUS ELBOWS WHEN POSSIBLE - SHORT RADIUS WHERE REQUIRED.
2. ALL SHORT RADIUS ELBOWS SHALL HAVE VANES. VANES SHALL BE CONSTRUCTED, SUPPORTED & FASTENED AS RECOMMENDED BY SMACNA.
3. NO SQUARE OR RECTANGULAR HEEL ELBOWS SHALL BE ALLOWED.

NOTE:
1. IF R IS LESS THAN W, THEN FULL ARC TURNING VANE(S) SHALL BE PROVIDED. SEE SCHEDULE BELOW.
2. INSIDE BEND MAY BE SQUARE FOR W>12", NO SQUARE HEELS PERMITTED.

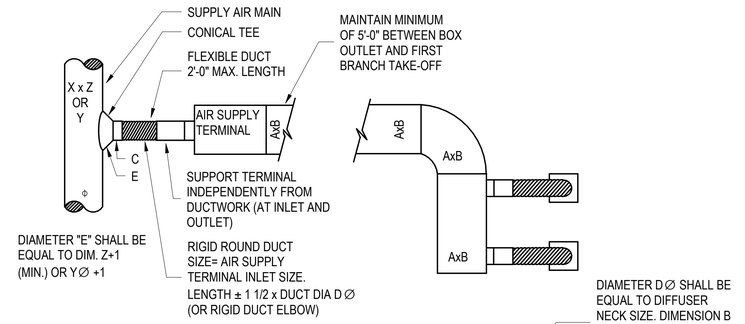
VANE SCHEDULE	
WIDTH	NO. OF VANES
< 12"	1
12"-24"	2
24"-36"	3
36"-60"	4
60"-84"	5
> 84"	6

5 DUCT DETAIL (TYP)
N.T.S.



NOTES:
1. ALL TRANSFER DUCTS SHALL HAVE 1" LINING (NOT SHOWN ON DETAIL)

6 TRANSFER AIR DUCT DETAIL
N.T.S.

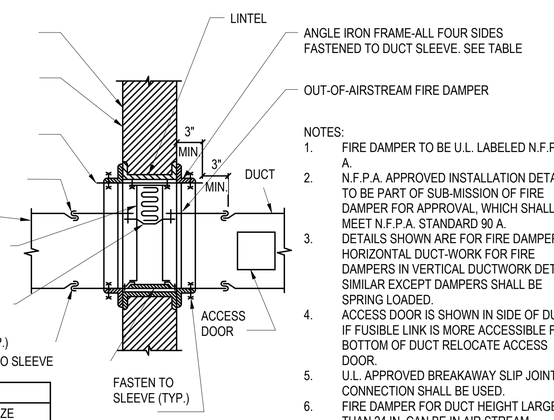


CONFIG. "B"

NOTES:

1. AXB = OUTLET SIZE OF TERMINAL BOX PER MANUFACTURER AND CFM (PER DRAWINGS). EXTEND AXB DUCT FROM BOX FOR FULL LENGTH OF LOW PRESSURE DUCT, UNLESS OTHERWISE NOTED ON PLANS.

7 SUPPLY AIR TERMINAL CONNECTION DETAIL
N.T.S.



ANGLE IRON TABLE	
WALL OPENING	ANGLE SIZE
UP TO 54"	1 1/2"x1 1/2"x1/8"
55" TO 84"	3"x2"x 3/16"
85" TO 120"	3"x2"x 3/16"

NOTE:
RETAINING ANGLES MUST LAP STRUCTURAL OPENING 1" MIN. AND COVER CORNERS OF OPENINGS

NOTES:
1. FIRE DAMPER TO BE U.L. LABELED N.F.P.A. 90 A.
2. N.F.P.A. APPROVED INSTALLATION DETAILS TO BE PART OF SUB-MISSION OF FIRE DAMPER FOR APPROVAL, WHICH SHALL MEET N.F.P.A. STANDARD 90 A.
3. DETAILS SHOWN ARE FOR FIRE DAMPERS IN HORIZONTAL DUCT-WORK FOR FIRE DAMPERS IN VERTICAL DUCTWORK DETAILS SIMILAR EXCEPT DAMPERS SHALL BE SPRING LOADED.
4. ACCESS DOOR IS SHOWN IN SIDE OF DUCT; IF FUSIBLE LINK IS MORE ACCESSIBLE FROM BOTTOM OF DUCT RELOCATE ACCESS DOOR.
5. U.L. APPROVED BREAKAWAY SLIP JOINT CONNECTION SHALL BE USED.
6. FIRE DAMPER FOR DUCT HEIGHT LARGER THAN 24 IN. CAN BE IN AIR STREAM.
7. THE DETAIL IS FOR GUIDE ONLY INSTALL FIRE DAMPER IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.

8 FIRE DAMPER DETAIL
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

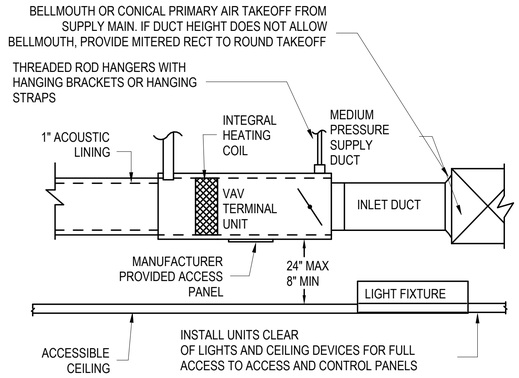
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

MECHANICAL DETAILS

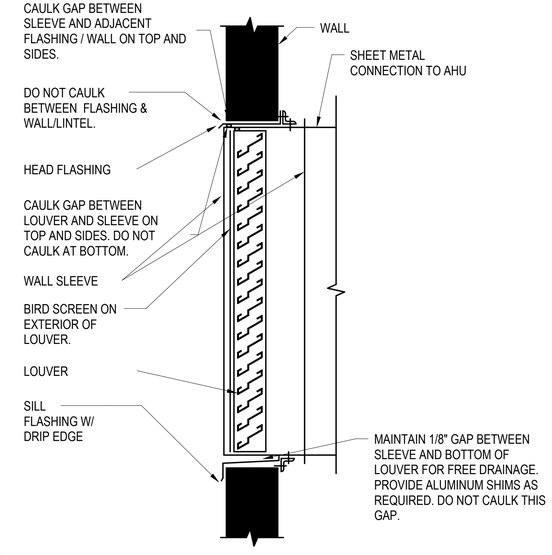
SHEET NO. M-500

DRAWING NO. 314 OF 389



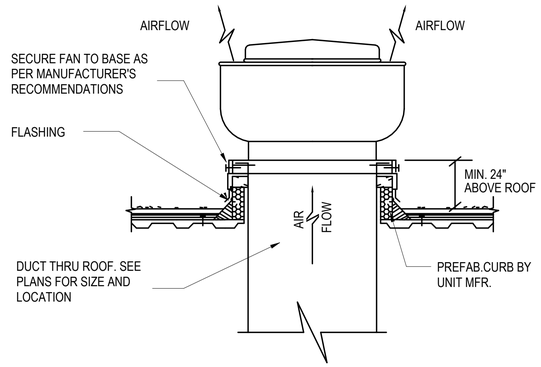
NOTES:
1. PROVIDE 1" ACOUSTICAL LINING 10 FEET DOWNSTREAM OF VAV TERMINAL UNIT. INCLUDE LINED FITTINGS IF LESS THAN 10 FT FROM VAVTU
2. PROVIDE MINIMUM 5 FEET DISCHARGE DUCT PRIOR TO FIRST DUCT TAKEOFF
3. PROVIDE NEC REQUIRED CLEARANCE AT ALL CONTROL AND ELECTRICAL PANELS.
4. INLET DUCT REQUIREMENTS:
   - A. INLET DUCT SAME SIZE AS VAVTU INLET IF LESS THAN 15 FT WITH NO ELBOWS
   - B. FOR STRAIGHT INLET DUCT > 15 FEET, UPSIZE ONE SIZE WITH 30 DEG TRANSITION FTG
   - C. FOR EACH ELBOW IN INLET DUCT, UPSIZE ONE SIZE WITH 30 DEG TRANSITION FTG
   - D. NO FLEXIBLE DUCT ALLOWED
   - E. ELBOWS TO BE 1.5 RADIUS TO DIAMETER MIN
   - F. MIN 3 FEET STRAIGHT INLET DIAMETER DUCT AT VAVTU INLET.

1 VARIABLE AIR VOLUME TERMINAL UNIT W/ HEATING COIL DETAIL
N.T.S.

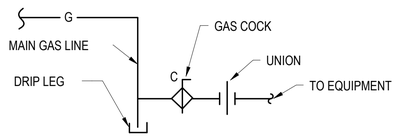


NOTES:
1. DO NOT ATTACH DUCT TO TOP OF LOWER LOUVER BLADE AS TYPICAL. THIS CREATES SEALING PROBLEMS AT MULLIANS AND OTHER VERTICAL MEMBERS.
2. CONSTRUCT SLEEVE AND DUCTWORK TO SUPPORT WEIGHT OF SERVICE TECHNICIAN.
3. SEAL JOINT BETWEEN DUCT AND SLEEVE WATER TIGHT ALL AROUND.
4. INSULATE DUCT AND SLEEVE AS SPECIFIED.
5. PROVIDE INSULATED BLANK OFF PANEL WHERE NO DUCT EXISTS.
6. SEAL DUCT TO WALL SLEEVE AT FLANGE.

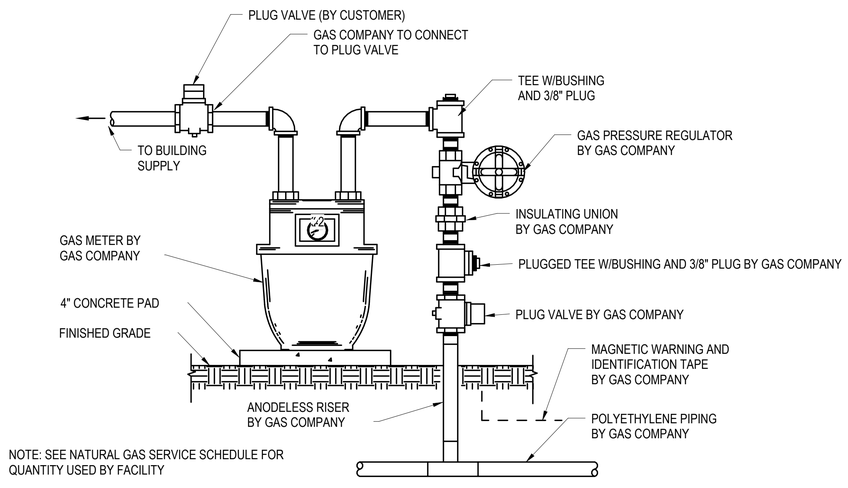
2 LOUVER CONNECTION DETAIL
N.T.S.



3 ROOF EXHAUST FAN DETAIL
N.T.S.

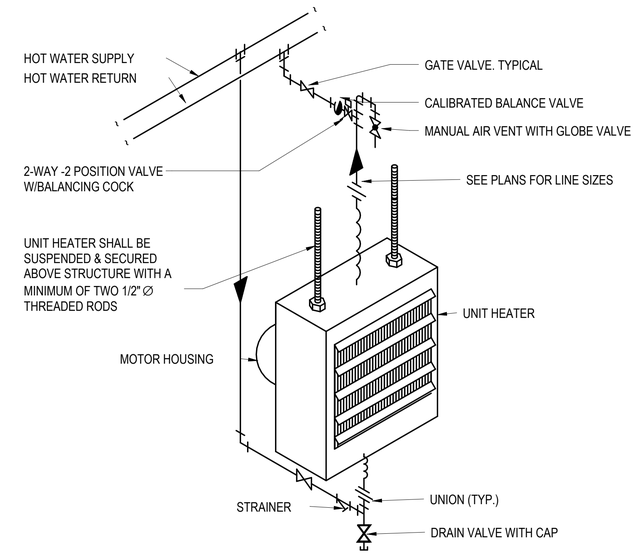


4 GAS CONNECTION TO EQUIPMENT DETAIL
N.T.S



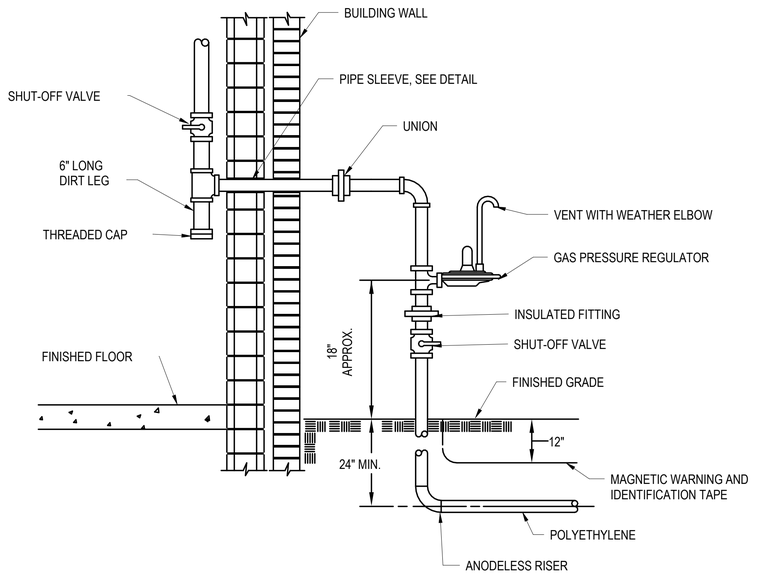
NOTE: SEE NATURAL GAS SERVICE SCHEDULE FOR QUANTITY USED BY FACILITY

5 GAS SERVICE PIPING DETAIL
N.T.S.



NOTE:
1. BOTTOM OF HEATER AT 10'-0" MINIMUM

6 HOT WATER UNIT HEATER DETAIL
N.T.S.



7 GAS REGULATOR PIPING DETAIL
N.T.S.

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

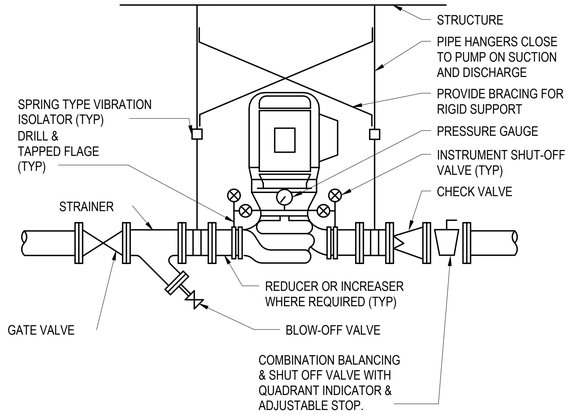
MECHANICAL DETAILS

SHEET NO. M-501

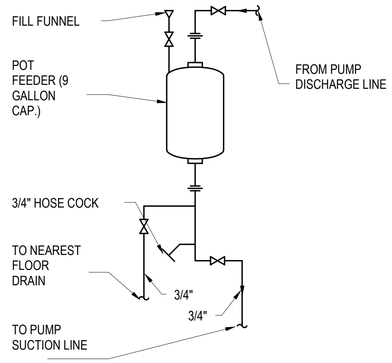
DRAWING NO. 315 OF 389

GENERAL NOTES

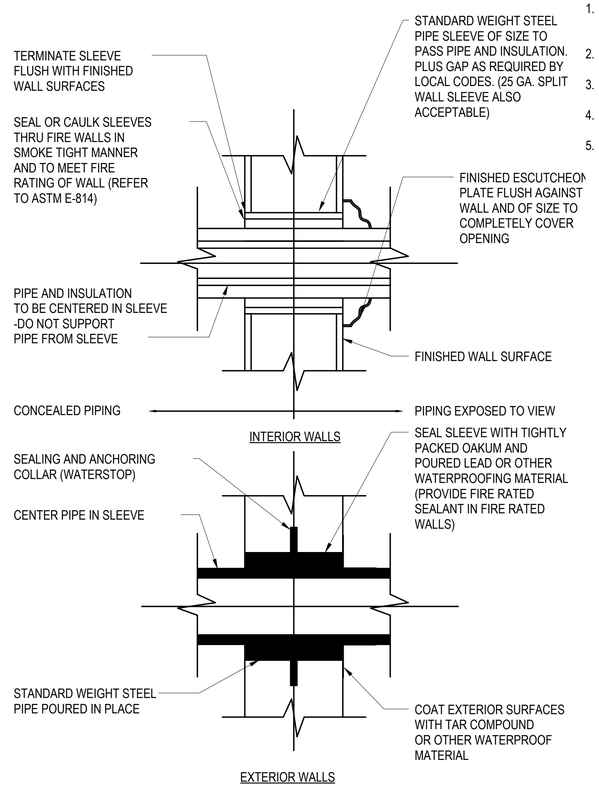
1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



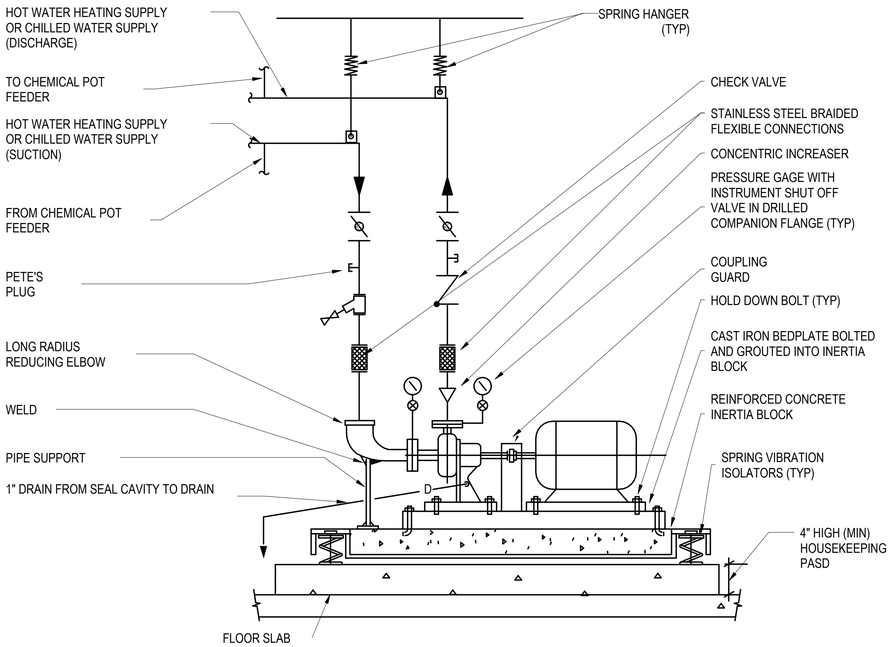
1 IN-LINE CIRCULATING PUMP DETAIL (SPRING ISOLATED)
N.T.S.



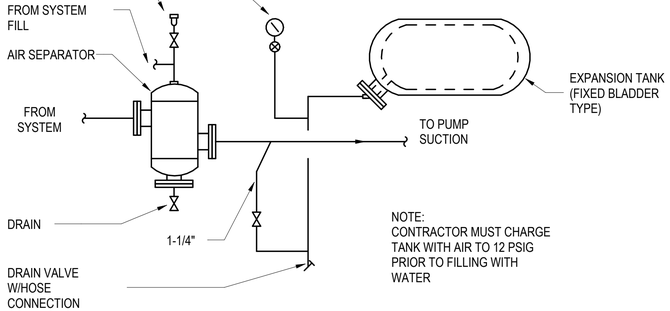
3 CHEMICAL POT FEEDER PIPING DETAIL
N.T.S.



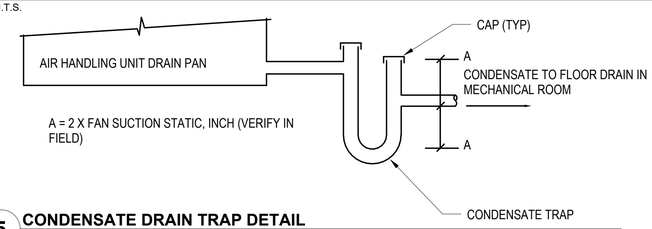
6 PIPE SLEEVE THRU WALL DETAIL
N.T.S.



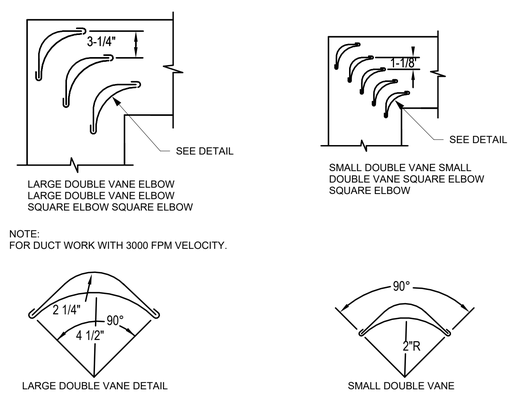
2 END SUCTION PUMP DETAIL
N.T.S.



4 AIR SEPARATOR DETAIL
N.T.S.

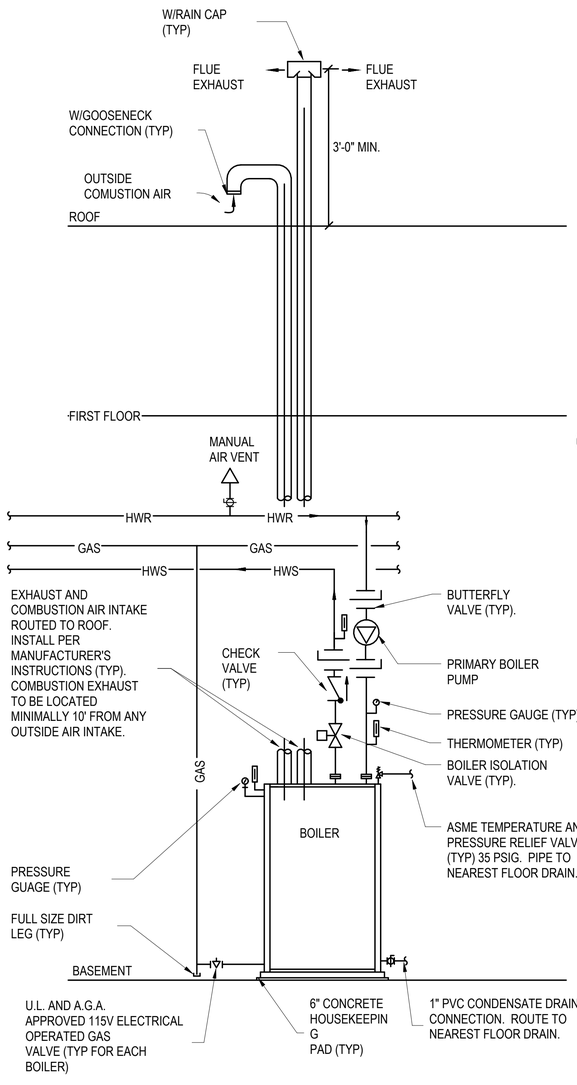


5 CONDENSATE DRAIN TRAP DETAIL
N.T.S.

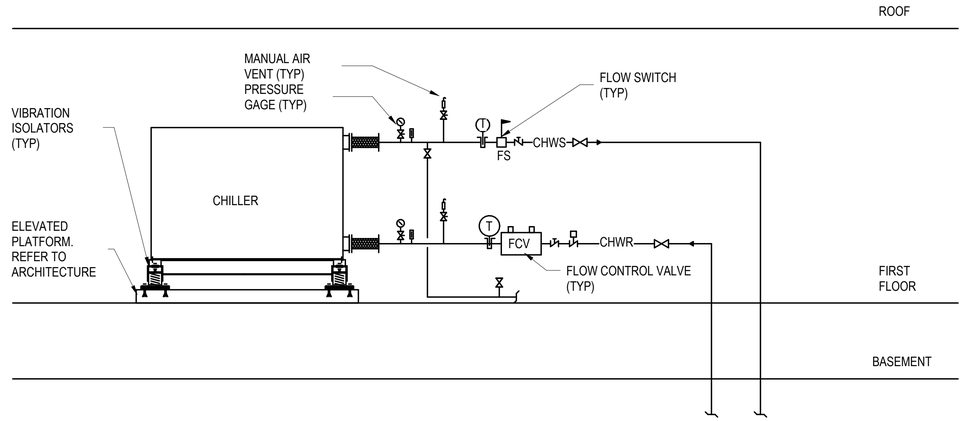


7 DOUBLE VANE ELBOW DETAIL
12" = 1'-0"

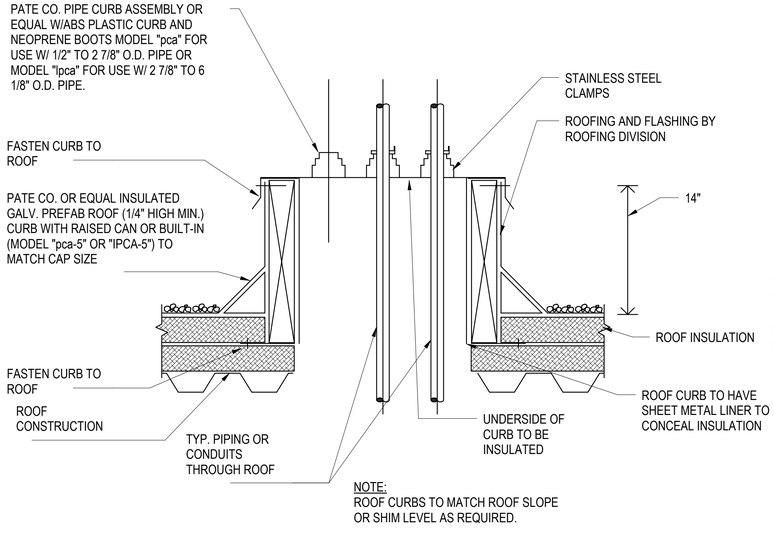
MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803	SHEET NO. M-502
60%	DRAWN BY: NP	DATE: 06/17/2026					NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	MECHANICAL DETAILS	DRAWING NO. 316 OF 389
	CHECKED BY: JV	DATE: 06/17/2026							



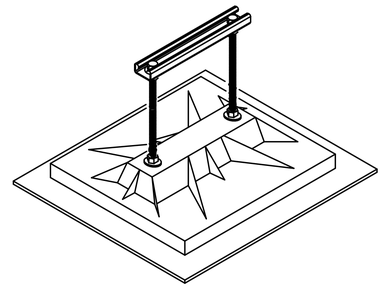
1 BOILER PIPING DETAIL
N.T.S.



2 CHILLER PIPING DETAIL
N.T.S.

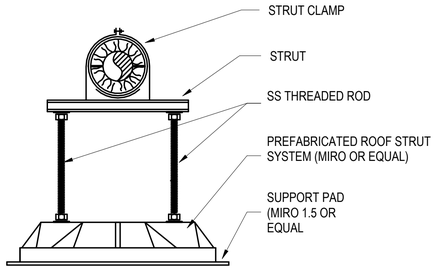


3 ROOF PIPE PORTAL DETAIL
N.T.S.



GENERAL NOTES

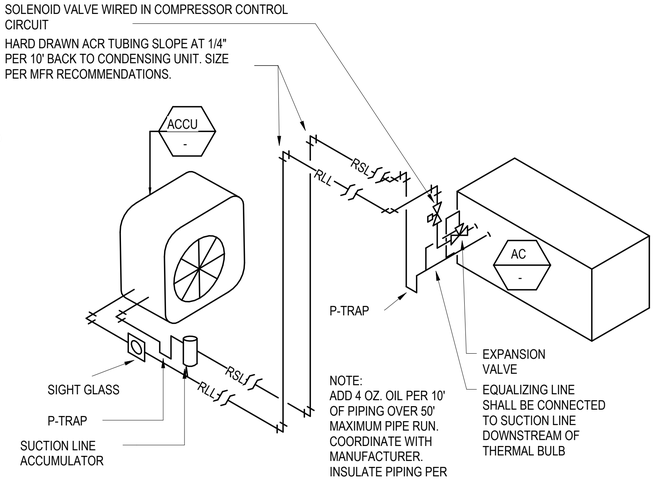
1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



NOTES:

1. INSTALLATION SHALL COMPLY WITH ROOF MEMBRANE MANUFACTURER'S RECOMMENDATIONS.
2. PROVIDE STRUT SUPPORT WHICH IS SIZED FOR THE INTENDED LOAD AS PER MANUFACTURER'S SPECIFICATIONS. DEMONSTRAE BASIS OF SELECTION IN SUBMITTAL.
3. SUPPORT SPACING SHALL COMPLY WITH MANUFACTURER'S RECOMMENDATONS.

4 PIPE STRUT SUPPORT ON ROOF DETAIL
N.T.S.



NOTES:

1. TYPICAL FOR TWO OR MORE COILS.
2. PIPING IS DIAGRAMMATIC IN NATURE.
3. ALL CHECK VALVES SHALL BE INSTALLED WITH FLOW HORIZONTAL OR VERTICALLY UPWARD.
4. AVOID BULL NOSE CONVERGING TEES.
5. VENT AND DRAIN PIPING SHALL BE SAME SIZE AS COIL CONNECTION AND SHALL BE EXTENDED AS REQUIRED FOR ACCESS TO VALVE (TYP.)
6. CONTRACTOR IS RESPONSIBLE FOR SIZING REFRIGERANT PIPING BASED ON FIELD INSTALL AND PER MANUFACTURER REQUIREMENTS.

5 SPLIT SYSTEM PIPING DETAIL
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

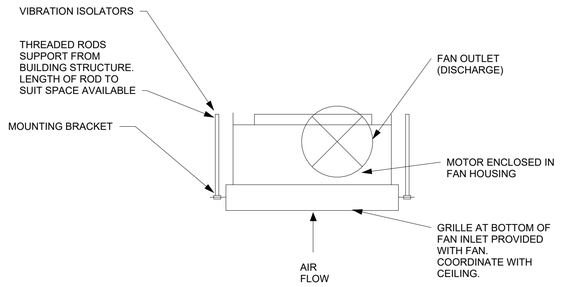
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

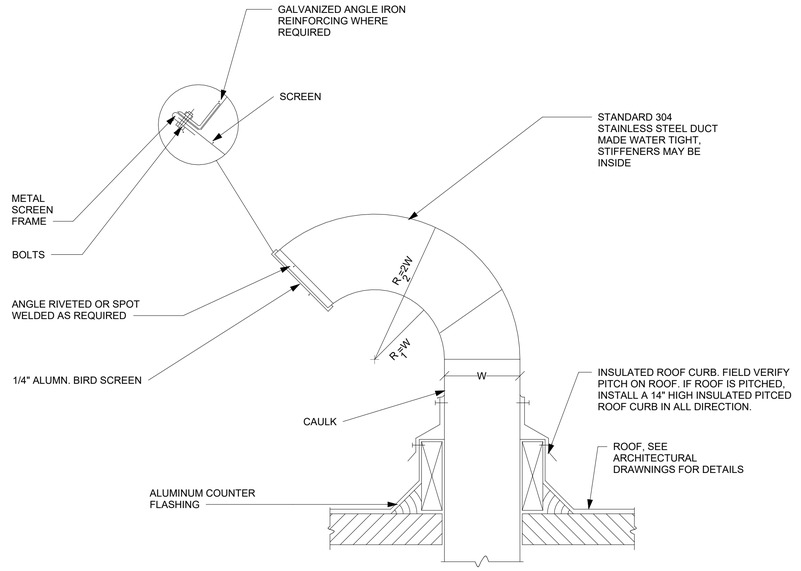
MECHANICAL DETAILS

SHEET NO. M-503

DRAWING NO. 317 OF 389



1 CEILING FAN DETAIL
N.T.S.



2 GOOSENECK DETAIL
N.T.S.

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803	SHEET NO. M-504
60%	DRAWN BY: NP	DATE: 06/17/2026					NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	MECHANICAL DETAILS	DRAWING NO. 318 OF 389
	CHECKED BY: JV	DATE: 06/17/2026							

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

VENTILATION SCHEDULE

ROOM NUMBER	ROOM NAME	SPACE CLASSIFICATION	AREA (SF)	2021 IMC VENTILATION REQUIREMENT							SUPPLY/RETURN SYSTEM SERVED BY	TOTAL SUPPLY AIR PROVIDED	TOTAL RETURN AIR PROVIDED	TOTAL VENTILATION AIR PROVIDED	EXHAUST SERVED BY	TOTAL EXHAUST AIR PROVIDED	REMARKS
				PEOPLE/1000 SF	PEOPLE	CFM/SF	CFM/PERSON	CFM/FIXTURE	NUMBER OF FIXTURES	TOTAL OUTSIDE AIR REQUIRED							
E-1	ELEVATOR	N/A	73	0	-	0.00	0.0	0	0	0.000	N/A	0	0	0	N/A	0	1
S-1	STAIR 1	N/A	177	0	-	0.00	0.0	0	0	0.000	UH-3	370	370	0	N/A	0	1
S-2	STAIR 2	N/A	182	0	-	0.00	0.0	0	0	0.000	UH-3	370	370	0	N/A	0	1
010	CORRIDOR	CORRIDORS	1173	1	-	0.06	0.0	0	0	70.380	AHU-1	435	360	75	N/A	0	1
011	MECHANICAL	N/A	7927	0	-	0.00	0.0	0	0	0.000	UH-1,2	1460	1460	0	N/A	0	1
012	ITS 1	N/A	98	0	-	0.00	0.0	0	0	0.000	AC-1	971	971	0	N/A	0	1
013	ITS 2	N/A	104	0	-	0.00	0.0	0	0	0.000	AC-2	971	971	0	N/A	0	1
014	BLDG STOR	STORAGE ROOMS	96	0	-	0.06	5.0	0	0	5.760	AHU-1	50	40	10	N/A	0	1
015	TOILET	TOILET ROOM	57	0	-	0.00	0.0	70	1	70.000	AHU-1	70	0	70	EF-2	70	1
016	JANITOR'S CLOSET	JANITOR CLOSET	45	0	-	1.00	0.0	0	0	45.000	AHU-1	50	0	50	EF-2	50	1
017	ELEC ROOM	N/A	1837	0	-	0.00	0.0	0	0	0.000	AC-3, AC-4	1942	1942	0	N/A	0	1
018	MAINTENANCE CLOSET	N/A	125	0	-	0.00	0.0	0	0	0.000	N/A	0	0	0	0	0	1
100	VESTIBULE 1	N/A	153	0	-	0.00	0.0	0	0	0.000	CUH-1	250	250	0	N/A	0	1
101B	CONCOURSE LEFT	DINING ROOMS	5606	70	150	0.18	7.5	0	0	2134.080	AHU-1	16515	14260	2255	N/A	0	1,3
101B	CONCOURSE RIGHT	DINING ROOMS	5050	70	150	0.18	7.5	0	0	2034.000	AHU-2	15000	12845	2155	N/A	0	1,3
102	GRAB-N-GO	DINING ROOMS	1160	70	15	0.18	7.5	0	0	321.300	AHU-1	1810	1485	325	N/A	0	1
103	STORAGE	STORAGE ROOMS	230	0	-	0.06	5.0	0	0	13.800	AHU-1	160	145	15	N/A	0	1
104	TENANT 1	N/A	945	0	-	0.00	0.0	0	0	0.000	EUH-1	380	380	0	N/A	0	1,2
105	TENANT 2	N/A	932	0	-	0.00	0.0	0	0	0.000	EUH-2	380	380	0	N/A	0	1,2
106	TENANT 3	N/A	960	0	-	0.00	0.0	0	0	0.000	EUH-3	380	380	0	N/A	0	1,2
107	TENANT 4	N/A	2367	0	-	0.00	0.0	0	0	0.000	EUH-4	380	380	0	N/A	0	1,2
108	PASSAGE	CORRIDORS	891	1	-	0.06	0.0	0	0	53.460	AHU-1	1020	965	55	N/A	0	1
109	JANITOR'S CLOSET	JANITOR CLOSET	61	0	-	1.00	0.0	0	0	61.000	AHU-1, HWH-1	185	0	65	EF-1	65	1
110	VESTIBULE 2	N/A	196	0	-	0.00	0.0	0	0	0.000	CUH-2	250	250	0	N/A	0	1
111	CONCOURSE CORRIDOR	CORRIDORS	558	1	-	0.06	0.0	0	0	33.480	AHU-1	240	205	35	N/A	0	1
112	WOMENS TLT VESTIBULE	N/A	167	0	-	0.00	0.0	0	0	0.000	N/A	0	0	0	N/A	0	1
113	MOTHER'S RM	OFFICES	64	5	1	0.06	5.0	0	0	8.840	AHU-2	50	0	50	EF-1	50	1
114A	WOMEN	TOILET ROOM	397	0	-	0.00	0.0	70	7	490.000	AHU-2	490	0	490	EF-1	490	1
114B	WOMEN	TOILET ROOM	412	0	-	0.00	0.0	70	7	490.000	AHU-2	490	0	490	EF-1	490	1
115A	MEN	TOILET ROOM	378	0	-	0.00	0.0	70	7	490.000	AHU-2	490	0	490	EF-2	490	1
115B	MEN	TOILET ROOM	374	0	-	0.00	0.0	70	7	490.000	AHU-2	490	0	490	EF-2	490	1
116	JANITOR	JANITOR CLOSET	62	0	-	1.00	0.0	0	0	62.000	AHU-2	65	0	65	EF-1	65	1
117	MENS TLT VESTIBULE	N/A	120	0	-	0.00	0.0	0	0	0.000	N/A	0	0	0	N/A	0	1
118	FAMILY TLT 1	TOILET ROOM	72	0	-	0.00	0.0	70	1	70.000	AHU-2, HWH-2	190	0	70	EF-2	70	1
120	SECURITY	OFFICES	104	5	1	0.06	5.0	0	0	11.240	AHU-2	85	70	15	N/A	0	1
121	OFFICE	OFFICES	104	5	1	0.06	5.0	0	0	11.240	AHU-2	90	75	15	N/A	0	1
122	WELL	OFFICES	100	5	1	0.06	5.0	0	0	11.000	AHU-2	90	75	15	N/A	0	1
123	INDOOR PLAY	GYM	1586	7	15	0.18	20.0	0	0	585.480	AHU-2	2750	2160	590	N/A	0	1
124	FAMILY TLT 2	TOILET ROOM	60	0	-	0.00	0.0	70	1	70.000	AHU-2, HWH-3	190	0	70	EF-3	70	1
125	VESTIBULE 3	N/A	158	0	-	0.00	0.0	0	0	0.000	CUH-3	250	250	0	N/A	0	1
129	ILT KIOSK	DINING ROOMS	200	70	5	0.18	7.5	0	0	73.500	AHU-2	300	225	75	N/A	0	1

REMARKS:
1. AREA TAKEN FROM TRANE TRACE 3D PLUS PROGRAM.
2. AREAS IS TENANT SPACE AND NOT IN SCOPE.
3. OPEN CONCOURSE AREA (CONCOURSE 101, KIOSK 1 K-1, KIOSK 2 K-2 AND CONCOURSE SEATING 101A) IS SEPARATED INTO 2 SPACES SERVED BY AHU-1 AND AHU-2 RESPECTIVELY. ROOM NAMED AS CONCOURSE LEFT AND CONCOURSE RIGHT TO DISTINGUISH SYSTEM SERVED BY.

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

MECHANICAL SCHEDULES

FAN SCHEDULE

TAG	LOCATION	TYPE	QUANTITY	AIR SYSTEM	SERVICE	AIRFLOW (CFM)	EXTERNAL STATIC PRESSURE (IN W.C.)	TOTAL STATIC PRESSURE (IN W.C.)	FAN DATA		ELECTRICAL DATA							WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS
									FAN SPEED (RPM)	DRIVE	FLA (A)	BHP	HP	MOCP	VOLT	PH	HZ			
SF-AHU-1	AHU-1	AIRFOIL	2	SUPPLY	AHU-1	9,500	2	4.4	1706	DIRECT	-	9.5	10.4	35	460	3	60		DAIKIN	1,2,4,5,6,8
SF-AHU-2	AHU-2	AIRFOIL	4	SUPPLY	AHU-2	10,000	2	4.51	1757	DIRECT	-	10.33	11.4	40	460	3	60		DAIKIN	1,2,4,5,6,8
RF-AHU-1	AHU-1	AIRFOIL	2	RETURN	AHU-1	9,500	1.5	2.87	1525	DIRECT	-	6.52	7.5	25	460	3	60		DAIKIN	1,2,4,5,6,8
RF-AHU-2	AHU-2	AIRFOIL	2	RETURN	AHU-2	10,000	1.5	3.2	1607	DIRECT	-	7.62	10.4	35	460	3	60		DAIKIN	1,2,4,5,6,8
EF-1	LOWER ROOF	CENTRIFUGAL ROOF UPBLAST	1	EXHAUST	JANITOR CLOSET 109, MOTHER'S ROOM 113, WOMEN 114A, WOMEN 114B, JANITOR 116	1165	1	1	1438	DIRECT	-	0.32	1/2	15	115	1	60	62	GREENHECK CUE-130-VG	3,5,7,8
EF-2	LOWER ROOF	CENTRIFUGAL ROOF UPBLAST	1	EXHAUST	TOILET 015, JANITOR'S CLOSET 016, MEN 115A, MENS 115B, FAMILY TLT 1 118	1170	1	1	1439	DIRECT	-	0.32	1/2	15	115	1	60	62	GREENHECK CUE-130-VG	3,5,7,8
EF-3	FAMILY TLT 2 124	CEILING EXHAUST FAN	1	EXHAUST	FAMILY TLT 2 124	70	0.25	0.256	700	DIRECT	0.19	-	-	-	115	1	60	10	GREENHECK SP-B90	5,8,9

REMARKS:
1. SUPPLY AND RETURN FAN TO BE COME PACKAGED AS A PART OF AIR HANDLING UNIT. PLEASE REFER TO AIR HANDLING UNIT SCHEDULE FOR ADDITIONAL INFORMATION.
2. PROVIDE VFD FOR FANS. WIRING BY ELECTRICAL (DIV 26).
3. PROVIDE ECM MOTOR FOR FAN. WIRING BY ELECTRICAL (DIV 26).
4. PROVIDE FAN ARRAY FOR SUPPLY AND RETURN FANS. HORSEPOWERS ARE INDICATED PER FAN.
5. CONTRACTOR SHALL BALANCE UNITS TO AIRFLOWS INDICATED IN SCHEDULE.
6. FAN VALUES SHOWN ARE AIFRLOW, POWER ETC PER FAN. MOCP IS TOTAL FOR ALL FANS.
7. PROVIDE ROOF CURB FOR ROOF MOUNTING. COORDINATE WITH ROOF SLOPING. PROVIDE MOTORIZED DAMPER FOR EXHAUST FAN.
8. FURNISH MOTOR STARTER AND DISCONNECT. INSTALL BY DIVISION 26.
9. FAN TO BE MOUNTED IN CEILING SPACE. PROVIDE SUPPORTS AS REQUIRED. PROVIDE BACKDRAFT DAMPER FOR EXHAUST FAN.

AIR HANDLING UNIT SCHEDULE

TAG	AREA SERVED	AIRFLOW (CFM)		ENTHAPLY WHEEL							HOT WATER HEATING COIL									CHILLED WATER COOLING COIL											EXHAUST SIDE FILTER				SUPLY SIDE FILTERS				FINAL FILTERS				DIMENSIONS (LxWxH) INCHES	WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS
		SUPPLY	OUTSIDE	WINTER			SUMMER			ELECTRICAL									TOTAL COOLING CAPACITY (MBH)	SENSIBLE COOLING CAPACITY (MBH)	EAT °F		LAT °F							APD IN. W.C.		EFF (MERV)	STYLE	APD IN. W.C.		EFF (MERV)	STYLE	APD IN. W.C.		EFF (MERV)	STYLE				
				EAT °F	LAT °F	TOTAL CAPACITY MBH	EAT °F (DB/WB)	LAT °F (DB/WB)	TOTAL CAPACITY MBH	FLA	V/PH	HEATING CAPACITY (MBH)	EAT °F	LAT °F	EWT °F	LWT °F	FLUID	FLOW RATE (GPM)	MAX. APD IN. W.C.	MAX. WPD IN. W.C.	FACE VEL. FPM		DB/WB		DB/WB		EWT °F	LWT °F	FLUID	FLOW RATE (GPM)	MAX. APD IN. W.C.	MAX. WPD IN. W.C.	FACE VEL. FPM	INITIAL	LOADED			INITIAL	LOADED			INITIAL	LOADED						
AHU-1	CORRIDOR 010, BLDG. STOR. 014, TOILET 015, JANITOR'S CLOSET 016, CONCOURSE 101, CONCOURSE SEATING 101A, KIOSK 1 K-1, GRAB-N-GO 102, PASSGAE 108, JANITOR'S CLOSET 109, CONCOURSE CORRIDOR 111	19000	2955	-10	51.7	287.449	95/75	79.6/65.9	103.094	0.71	460/3	159.927	57.5	65.2	160	118.9	30% PROPYLENE GLYCOL	8.2	0.08	0.2	441	603.092	470.487	75.8/63.5	53.2/52.6	44	54.3	30% PROPYLENE GLYCOL	122.1	0.42	14.5	500	0.18	1	8	PLEATED	0.15	1	8	PLEATED	0.22	1	13	PLEATED	352x132x100	11659	DAIKIN CAH037GDIM	1-10
AHU-2	CONCOURSE 101, CONCOURSE SEATING 101A, KIOSK 2 K-2, WOMENS TLT VESTIBULE, MOTHER'S RM 113, WOMEN 114A, WOMEN 114B, MEN 115A, MEN 115B, JANITOR 116, MENS TLT VESTIBULE 117, FAMILY TLT 1 118, SECURITY 120, OFFICE 121, INDOOR PLAY 123, WELL 122, FAMILY TLT 2 124, ILT KIOSK 129	20000	5020	-10	49.1	463.454	95/75	80.2/66.5	164.143	0.71	460/3	333.953	50.1	65.4	160	119	30% PROPYLENE GLYCOL	17.1	0.06	2	464	651.963	502.604	76.3/63.9	53.3/52.8	44	54.9	30% PROPYLENE GLYCOL	124.5	0.41	15.6	492	0.19	1	8	PLEATED	0.11	1	8	PLEATED	0.17	1	13	PLEATED	354x128x100	11762	DAIKIN CAH039GIDM	1-10

REMARKS:
1. SUPPLY AND RETURN FAN TO BE COME PACKAGED AS A PART OF AIR HANDLING UNIT. PLEASE REFER TO FAN SCHEDULE FOR PERFORMANCE INFORMATION.
2. UNIT SHALL HAVE A 115V CIRCUIT FOR LIGHTS/SWITCH AND RECEPTACLE. LIGHTING INSTALL TO BE DONE IN FIELD BY ELECTRICIAN. COORDINATE WITH DIVISION 26.
3. UNIT SHALL HAVE BYPASS DAMPERS AROUND ENTHALPY WHEELS.
4. PROVIDE FILTERS ON OUTSIDE AIR/EXHAUST AIR STREAMS FOR ENTHALPY WHEELS.
5. TOTAL UNIT DISCONNECT TO BE SIZED AND PROVIDED BY ELECTRICAL CONTRACTOR (DIV 26) BASED ON UNIT SELECTION INCLUDING THE SUPPLY AND RETURN FANS SHOWN IN FAN SCHEDULE.
6. UNIT SHALL HAVE HOT GAS REHEAT WITH CAPACITY TO PROVIDE 25 DEGREE TEMPERATURE INCREASE.
7. PROVIDE 6" CONCRETE HOUSKEEPING PAD
8. UNIT SHALL COME DISASSEMBLED AND BE REASSEMBLED IN FIELD.
9. CONTRACTOR SHALL BALANCE UNITS TO AIRFLOWS INDICATED IN SCHEDULE.
10. UNIT HAS 4 SOURCES OF POWER (ENERGY RECOVERY WHEEL, LIGHTS, SUPPLY FANS AND RETURN FANS)

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	
60%	DRAWN BY: NP	DATE: 06/17/2026	
	CHECKED BY: JV	DATE: 06/17/2026	

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

MECHANICAL SCHEDULES

SHEET NO. M-601
DRAWING NO. 320 OF 389

VARIABLE VOLUME AIR TERMINAL UNIT SCHEDULE

TAG	SERVICE	LOCATION	INLET (IN)	OUTLET (W"xH")	VALVE			HOT WATER HEATING COIL							MANUFACTURER	MODEL NO.	REMARKS
					DESIGN FLOW (CFM)	MINIMUM FLOW (CFM)	MAX (RADIATED) NC @ 1.0 IN WC (NC)	MAX CAPACITY (MBH)	FLUID	DESIGN FLOW (BASED ON HEATING FLOW) (CFM)	EWT (°F)	LWT (°F)	EAT (°F)	LAT (°F)	HOT WATER FLOW (GPM)			
CAV-1	CORRIDOR 010	BASEMENT	6	12x8	435	435		9.40	30% PROPYLENE GLYCOL	435	160	120	65	85	0.51	PRICE	SDVLP	1-4
VAV-2	BLDG. STOR. 014	BASEMENT	6	12x8	50	15		1.08	30% PROPYLENE GLYCOL	50	160	120	65	85	0.06	PRICE	SDVLP	1-4
VAV-3	GRAB N GO 102 AND STORAGE 103	BASEMENT	12	16x15	1,970	595		53.19	30% PROPYLENE GLYCOL	1970	160	120	65	90	2.86	PRICE	SDVLP	1-4
VAV-4	PASSAGE 108	BASEMENT	8	12x10	1,020	310		27.54	30% PROPYLENE GLYCOL	1020	160	120	65	90	1.48	PRICE	SDVLP	1-4
VAV-5	CONCOURSE CORRIDOR 111	BASEMENT	6	12x8	240	75		5.18	30% PROPYLENE GLYCOL	240	160	120	65	85	0.28	PRICE	SDVLP	1-4
CAV-6	MOTHER'S RM 113, WOMEN 114A, WOMEN 114B, JANITOR 116	BASEMENT	8	12x10	1,100	1,100		23.76	30% PROPYLENE GLYCOL	1100	160	120	65	85	1.28	PRICE	SDVLP	1-4
CAV-7	MEN 115A AND MEN 115B	BASEMENT	8	12x10	980	980		21.17	30% PROPYLENE GLYCOL	980	160	120	65	85	1.14	PRICE	SDVLP	1-4
VAV-8	SECURITY 120	BASEMENT	6	12x8	85	25		1.84	30% PROPYLENE GLYCOL	85	160	120	65	85	0.10	PRICE	SDVLP	1-4
VAV-9	OFFICE 121	BASEMENT	6	12x8	90	30		1.94	30% PROPYLENE GLYCOL	90	160	120	65	85	0.10	PRICE	SDVLP	1-4
VAV-10	WELL 122	BASEMENT	6	12x8	90	30		1.94	30% PROPYLENE GLYCOL	90	160	120	65	85	0.10	PRICE	SDVLP	1-4
VAV-11A	INDOOR PLAY 123	BASEMENT	10	14X12.5	1,375	412		37.13	30% PROPYLENE GLYCOL	1,375	160	120	65	90	2.00	PRICE	SDVLP	1-4
VAV-11B	INDOOR PLAY 123	BASEMENT	10	14X12.5	1,375	413		37.13	30% PROPYLENE GLYCOL	1,375	160	120	65	90	2.00	PRICE	SDVLP	1-4
CAV-12	OPEN CONCOURSE AREA (LEFT SIDE)	BASEMENT	16	24x18	4,130	4,130		156.11	30% PROPYLENE GLYCOL	4,130	160	120	65	100	8.39	PRICE	SDVLP	1-4
CAV-13	OPEN CONCOURSE AREA (LEFT SIDE)	BASEMENT	16	24x18	4,130	4,130		156.11	30% PROPYLENE GLYCOL	4,130	160	120	65	100	8.39	PRICE	SDVLP	1-4
CAV-14	OPEN CONCOURSE AREA (LEFT SIDE)	BASEMENT	16	24x18	4,130	4,130		156.11	30% PROPYLENE GLYCOL	4,130	160	120	65	100	8.39	PRICE	SDVLP	1-4
CAV-15	OPEN CONCOURSE AREA (LEFT SIDE)	BASEMENT	16	24x18	4,125	4,125		155.93	30% PROPYLENE GLYCOL	4,125	160	120	65	100	8.38	PRICE	SDVLP	1-4
CAV-16	OPEN CONCOURSE AREA (RIGHT SIDE)	BASEMENT	16	24x18	3,750	3,750		141.75	30% PROPYLENE GLYCOL	3,750	160	120	65	100	7.62	PRICE	SDVLP	1-4
CAV-17	OPEN CONCOURSE AREA (RIGHT SIDE)	BASEMENT	16	24x18	3,750	3,750		141.75	30% PROPYLENE GLYCOL	3,750	160	120	65	100	7.62	PRICE	SDVLP	1-4
CAV-18	OPEN CONCOURSE AREA (RIGHT SIDE)	BASEMENT	16	24x18	3,750	3,750		141.75	30% PROPYLENE GLYCOL	3,750	160	120	65	100	7.62	PRICE	SDVLP	1-4
CAV-19	OPEN CONCOURSE AREA (RIGHT SIDE)	BASEMENT	16	24x18	3,750	3,750		141.75	30% PROPYLENE GLYCOL	3,750	160	120	65	100	7.62	PRICE	SDVLP	1-4

REMARKS:
1. PROVIDE OCCUPANCY SENSOR. COORDINATE WITH PLANS.
2. VERIFY RIGHT OR LEFT HAND COIL CONFIGURATION.
3. CONTROL PROVISIONS: PROVIDE CONTROL ENCLOSURE, AIR FLOW CROSS WITH POLY TUBES INTO ENCLOUSRE. COORDINATE OPTION FOR FACTORY INSTALLATION OF CONTROLLERS WITH CONTROLS CONTRACTOR.
4. COIL TO BE SIZED TO MAINTAIN LEAVING WATER TEMPERATURE AS INDICATED AS SCHEDULED.

GLYCOL PRESSURE FILL SYSTEM SCHEDULE

TAG	SYSTEM SERVED	FLUID TYPE	TANK VOLUME (GAL)	UNIT DIMENSIONS		PUMP				WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS
				DIAMETER (INCHES)	HEIGHT (INCHES)	DISCH. PRESSURE...	FLOW RATE (GPM)	VOLTS/PH	HZ			
GFS-1	COOLING-CHW SYSTEM	30% PROPYLENE GLYCOL	55	30	60	30	5	115/1	60	200	B&G # GMU-560S	1-3
GFS-2	HEATING-HW SYSTEM	30% PROPYLENE GLYCOL	55	30	60	30	5	115/1	60	200	B&G # GMU-560S	1-3
GFS-3	HEATING-SNOW MELT SYSTEM	50% PROPYLENE GLYCOL	55	30	60	30	5	115/1	60	200	B&G # GMU-560S	1-3

REMARKS:
1. DDC CONTROLS BY CONTROLS CONTRACTOR.
2. FURNISH MOTOR STARTER AND DISCONNECT. INSTALL BY DIVISION 26.
3. MOUNT ON 6" HOUSEKEEPING PAD.

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

AIR DEVICE SCHEDULE

U-CFM-T | SIZE-B | U = USAGE (S = SUPPLY, R = RETURN, E = EXHAUST, T = TRANSFER) | CFM = AIR QUANTITY | SIZE = NECK SIZE OF AIR DEVICE | S-150-A 8x8-4W

TAG	USAGE	DESCRIPTION	AIRFLOW (CFM)	FACE SIZE (IN)	NECK SIZE (IN)	LENGTH (FT)	TYPE	MANUFACTURER	MODEL NO.	REAMRKS
S-1	SUPPLY	NOZZLE DIFFUSER	REFER TO PLANS	10"Ø	10"Ø	-	STEEL	PRICE	AND	1,2,4
S-2	SUPPLY	SQUARE PLAQUE DIFFUSER	REFER TO PLANS	24X24	6"Ø, 8"Ø, 10"Ø	-	STEEL	PRICE	SPD	1,2,4
S-3	SUPPLY	LINEAR SLOT DIFFUSER	REFER TO PLANS	REFER TO PLANS	10"Ø	4 FEET AND 5 FEET. REFER TO PLANS.	STEEL	PRICE	SDS	1,2,3,4
R-1	RETURN	PERFORATED RETURN/EXHAUST DIFFUSER	REFER TO PLANS	24X24	6"Ø, 8"Ø, 10"Ø	-	STEEL	PRICE	PDDR	1,2,4
E-1	EXHAUST	PERFORATED RETURN/EXHAUST DIFFUSER	REFER TO PLANS	24X24	6"Ø, 8"Ø, 10"Ø	-	STEEL	PRICE	PDDR	1,2,4
T-1	TRANSFER	TRANSFER GRILLE	REFER TO PLANS	REFER TO PLANS	REFER TO PLANS	-	STEEL	PRICE	STG	1,2,4

REMARKS:
1. COLOR TO SELECTED BY ARCHITECT.
2. REFER TO FLOOR PLANS FOR QUANTITY.
3. LINEAR DIFFUSER TO BE 1IN, 4 SLOT WITH SDA INSULATED PLENUM.
4. PROVIDE WITH OPPOSED BLADE DAMPER FOR BALANCING.

AIR SEPARATOR SCHEDULE

TAG	SYSTEM SERVED	FLUID	PIPE SIZE (IN)	TANK CAPACITY (GPM)	W.P.D. (FT)	RATED WORKING PRESSURE (PIS)	VESSEL CERT.	TANK DIMENSIONS		WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS
								DIAMETER (INCHES)	HEIGHT (INCHES)			
AS-1	CHILLED WATER	30% PROPYLENE GLYCOL	6	580	0.31	125	ASME	18	44.06	280	B&G RL-6F	
AS-2	HOT WATER	30% PROPYLENE GLYCOL	3	190	0.31	125	ASME	10.75	26.88	115	B&G RL-3F	
AS-3	HOT WATER-SNOW MELT SYSTEM	50% PROPYLENE GLYCOL	2.5	180	0.31	125	ASME	15.51	12.63	83	B&G RL-2-1/2N	1

REMARKS:
1. SIZING OF AIR SEPARATOR TO BE DONE BY CONTRACTOR BASED ON FINAL SNOW MELT LAYOUT.

EXPANSION TANK SCHEDULE

TAG	SYSTEM SERVED	FLUID	ACTUAL TANK VOLUME (GAL)	TANK ACCEPTANCE VOLUME (GAL)	FILL PRESSURE (PSIG)	TANK DIMENSIONS		WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS
						DIAMETER (IN.)	HEIGHT (IN.)			
ET-1	CHW	30% PROPYLENE GLYCOL	44	44	12	24	34	150	B&G B165	1
ET-2	HW	30% PROPYLENE GLYCOL	34	34	12	20	37	125	B&G B130	1
ET-3	HW-SNOW MELT	50% PROPYLENE GLYCOL	34	34	12	20	37	125	B&G B130	1,2

REMARKS:
1. MOUNT ON 6" CONCRETE HOUSEKEEPING PAD.
2. SIZING OF EXPANSION TANK TO BE DONE BY CONTRACTOR BASED ON FINAL SNOW MELT LAYOUT.

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

MECHANICAL SCHEDULES

SHEET NO. M-602

DRAWING NO. 321 OF 389

AIR-COOLED CHILLER SCHEDULE

TAG	LOCATION	TYPE	REFRIG.	LOAD (TONS)	AIR DATA	FLUID DATA				ELECTRICAL DATA						PHYSICAL DATA		MANUFACTURER AND MODEL NUMBER	REMARKS
					AMBIENT ENTERING TEMP DB/WB (°F)	FLOW RATE (GPM)	ENTERING/ LEAVING TEMP (°F)	WORKING FLUID	HEAD LOSS (FT)	MAX KW	TOTAL MCA	MOCP	EER	IPLV	CHILLER AND CONTROL CIRCUIT VOLT/PH/HZ	LENGTHxWIDTHx HEIGHT (IN)	WEIGHT (LBS)		
CH-1	BUILDING COURTYARD	SCROLL	R-32	68.8	95/75	174.9	54/44	30% PROPYLENE GLYCOL	12.3	79.78	149	175	10.35	17.27	460/3/60	85x88x99	3564	DAIKIN AGZ004F	1-10
CH-2	BUILDING COURTYARD	SCROLL	R-32	68.8	95/75	174.9	54/44	30% PROPYLENE GLYCOL	12.3	79.78	149	175	10.35	17.27	460/3/60	85x88x99	3564	DAIKIN AGZ004F	1-10

REMARKS:
1. UNIT TO BE PROVIDED WITH 65KAIC SCCR RATING.
2. UNIT IS TO HAVE SINGLE POINT POWER WITH FUSED DISCONNECT SWITCH. FURNISH MOTOR STARTER AND DISCONNECT. INSTALL BY DIVISION 26.
3. UNIT IS TO BE FULLY PAINTED WITH CONDENSER COIL LOUVERS AND BASE FRAME WIRE GRILLES FOR HAIL PROTECTION.
4. UNIT IS TO BE PROVIDED WITH REPLACEABLE CORE FILTER DRYER, SUCTION AND DISCHARGE LIQUID SERVICE VALVES.
5. UNIT IS TO BE PROVIDED WITH A FACTORY INSTALLED INLET STRAINER AND THERMAL DISPERSION FLOW SWITCH.
6. UNIT IS TO BE PROVIDED WITH A COMMUNICATION CARD FOR BAS INTEGRATION.
7. UNIT IS TO BE PROVIDED WITH ENTIRE UNIT PLUS REFRIGERANT PARTS/LABOR WARRANTY FOR 5 YEARS AND PARTS/LABOR WARRANTY ON COMPRESSORS FOR 5 YEARS.
8. UNIT IS TO BE PROVIDED WITH SPRING VIBRATION ISOLATORS.
9. HOT GAS BYPASS.
10. LOW AMBIENT CONTROL DOWN TO 0F.

HYDRONIC BOILER SCHEDULE

TAG	LOCATION	TYPE	SERVICE	FUEL TYPE	DESIGN LOAD (BTU/HR)	MAXIMUM INPUT LOAD (MBH)	MAXIMUM OUTPUT LOAD (MBH)	MINIMUM INPUT GAS FLOW (CFH)	COMBUSTION AIR/VENT SIZE (IN)	FLUID DATA				ELECTRICAL DATA			PHYSICAL DATA		MANUFACTURER AND MODEL NUMBER	REMARKS
										FLOW RATE (GPM)	EWT/LWT TEMPERATURE DIFFERENCE (°F)	WORKING FLUID	P.D. (FT WATER)	VOLTS/PH	HZ	FLA	DIMENSIONS: HEIGTHxWIDTHXDEPTH (IN.)	WEIGHT (LBS)		
HWB-1	BASEMENT MECHANICAL ROOM	CONDENSING	HOT WATER HEATING SYSTEM	NATURAL GAS	632300	750	656	750	6	32.7	120/160	30% PROPYLENE GLYCOL	1.11	115/1	60	3.6	71.5x23.6x35.3	530	AERCO AM 750	1-6,8
HWB-2	BASEMENT MECHANICAL ROOM	CONDENSING	HOT WATER HEATING SYSTEM	NATURAL GAS	632300	750	656	750	6	32.7	120/160	30% PROPYLENE GLYCOL	1.11	115/1	60	3.6	71.5x23.6x35.3	530	AERCO AM 750	1-6,8
HWB-3	BASEMENT MECHANICAL ROOM	CONDENSING	HOT WATER HEATING SYSTEM	NATURAL GAS	632300	750	656	750	6	32.7	120/160	30% PROPYLENE GLYCOL	1.11	115/1	60	3.6	71.5x23.6x35.3	530	AERCO AM 750	1-6,8
SMWB-1	BASEMENT MECHANICAL ROOM	CONDENSING	SNOW MELT SYSTEM	NATURAL GAS	663120	750	656	750	6	50	80/110	50% PROPYLENE GLYCOL	1.11	115/1	60	3.6	71.5x23.6x35.3	530	AERCO AM 750	1-8
SMWB-2	BASEMENT MECHANICAL ROOM	CONDENSING	SNOW MELT SYSTEM	NATURAL GAS	663120	750	656	750	6	50	80/110	50% PROPYLENE GLYCOL	1.11	115/1	60	3.6	71.5x23.6x35.3	530	AERCO AM 750	1-8

REMARKS:
1. PROVIDE PRIMARY HYDRONIC HEATING PUMPS INTEGRAL W/BOILER. SEE PUMP SCHEDULE FOR REQUIRED DUTY.
2. PROVIDE FACTORY UNIT CONTROLLER WITH INTEGRATED MODBUS AND SEQUENCER FOR MULTIPLE BOILERS.
3. INTEGRAL CONDENSATE NEUTRALIZATION
4. FURNISH MOTOR STARTER AND DISCONNECT. INSTALL BY DIVISION 26.
5. MINIMUM 15:1 TURNDOWN.
6. MOUNT ON 6" CONCRETE HOUSEKEEPING PAD.
7. BOILER TO BE SIZED/SELECTED BY CONTRACTOR BASED ON SNOW MELT DESIGN.
8. PROVIDE A SINGLE BOILER KILL SWITCH INTERLOCKED WITH ALL BOILERS AND LOCATED AT EACH ENTRY DOOR OF MECHANINICAL ROOM PER ASME CSD-1.

PUMP SCHEDULE

TAG	STSTEM SERVED	TYPE	SPEED TYPE	FLUID	FLOW (GPM)	HEAD (FT.)	RPM	IMPELLER SIZE (IN)	ELECTRICAL DATA				WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS
									BHP	MOTOR HP	VOLTS/PH	HZ			
PHWP-1	HEATING HOT WATER LOOP (PRIMARY)	INLINE CENTRIFUGAL	VARIABLE	30% PROPYLENE GLYCOL	32.7	25.2	1750	8.375	0.388	0.75	460/3	60	175	BELL AND GOSSETT e-80 1.5x1.5x9.5B	1
PHWP-2	HEATING HOT WATER LOOP (PRIMARY)	INLINE CENTRIFUGAL	VARIABLE	30% PROPYLENE GLYCOL	32.7	25.2	1750	8.375	0.388	0.75	460/3	60	175	BELL AND GOSSETT e-80 1.5x1.5x9.5B	1
PHWP-3	HEATING HOT WATER LOOP (PRIMARY)	INLINE CENTRIFUGAL	VARIABLE	30% PROPYLENE GLYCOL	32.7	25.2	1750	8.375	0.388	0.75	460/3	60	175	BELL AND GOSSETT e-80 1.5x1.5x9.5B	1
SHWP-1	HEATING HOT WATER LOOP (SECONDARY)	END SUCTION CENTRIFUGAL	VARIABLE	30% PROPYLENE GLYCOL	49.1	65	1750	8.75	1.5	3.00	460/3	60	213	BELL AND GOSSETT e-1510 1.25BC	1
SHWP-2	HEATING HOT WATER LOOP (SECONDARY)	END SUCTION CENTRIFUGAL	VARIABLE	30% PROPYLENE GLYCOL	49.1	65	1750	8.75	1.5	3.00	460/3	60	213	BELL AND GOSSETT e-1510 1.25BC	1
PCHWP-1	CHILLED WATER LOOP (PRIMARY)	END SUCTION CENTRIFUGAL	VARIABLE	30% PROPYLENE GLYCOL	158.6	72.3	1750	5.25	3.9	7.50	460/3	60	340	BELL AND GOSSETT e-1510 2BD	1
PCHWP-2	CHILLED WATER LOOP (PRIMARY)	END SUCTION CENTRIFUGAL	VARIABLE	30% PROPYLENE GLYCOL	158.6	72.3	1750	5.25	3.9	7.50	460/3	60	340	BELL AND GOSSETT e-1510 2BD	1
HCP-1	HEATING COIL PUMP	INLINE CENTRIFUGAL	VARIABLE	30% PROPYLENE GLYCOL	10.8	21.8	1750	4.84	0.184	0.33	460/3	60	53	BELL AND GOSSETT e-60 1x1x5.25	1
HCP-2	HEATING COIL PUMP	INLINE CENTRIFUGAL	VARIABLE	30% PROPYLENE GLYCOL	18.3	32.1	1750	3.5	0.394	1.00	460/3	60	175	BELL AND GOSSETT e-80 1.5x1.5x9.5B	1
SMP-1	SNOWMELT SYSTEM	END SUCTION CENTRIFUGAL	VARIABLE	50% PROPYLENE GLYCOL	50	60	1750	7.875	1.42	2.00	460/3	60	182	BELL AND GOSSETT e1510 1.25BC	1,2
SMP-2	SNOWMELT SYSTEM	END SUCTION CENTRIFUGAL	VARIABLE	50% PROPYLENE GLYCOL	50	60	1750	7.875	1.42	2.00	460/3	60	182	BELL AND GOSSETT e1510 1.25BC	1,2

REMARKS:
1. FURNISH MOTOR STARTER AND DISCONNECT. INSTALL BY DIVISION 26.
2. PUMP TO BE SELECTED BY CONTRACTOR BASED ON FINAL SNOW MELT DESIGN.

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

MECHANICAL SCHEDULES

SHEET NO. M-603
DRAWING NO. 322 OF 389

INDOOR SPLIT SYSTEM SCHEDULE

UNIT DATA				AIRFLOW	COOLING DATA		ELECTRICAL DATA				FILTER	SIZE (WxDxH) IN	WEIGHT (LBS)	BASIS OF DESGIN		REMARKS
TAG	TYPE	LOCATION	SERVICE	CFM	NOMINAL COOLING CAPACITY (BTU/HR)	REFRIGERANT TYPE	VOLTS	PHASE	HZ	AMP				MANUFACTURER	MODEL	
AC-1	WALL MOUNT	ITS 1 012	ITS 1 012	533-600-794-971	34,400	R-32	SEE ACCU SCHEDULE				WASHABLE	48-13/16x10-15/16x12-15/16	42	DAIKIN	FTXV36AVJU9	1-6
AC-2	WALL MOUNT	ITS 2 013	ITS 2 013	533-600-794-971	34,400	R-32	SEE ACCU SCHEDULE				WASHABLE	48-13/16x10-15/16x12-15/16	42	DAIKIN	FTXV36AVJU9	1-6
AC-3	WALL MOUNT	ELEC ROOM 017	ELEC ROOM 017	533-600-794-971	34,400	R-32	SEE ACCU SCHEDULE				WASHABLE	48-13/16x10-15/16x12-15/16	42	DAIKIN	FTXV36AVJU9	1-6
AC-4	WALL MOUNT	ELEC ROOM 017	ELEC ROOM 017	533-600-794-971	34,400	R-32	SEE ACCU SCHEDULE				WASHABLE	48-13/16x10-15/16x12-15/16	42	DAIKIN	FTXV36AVJU9	1-6

REMARKS:
1. PROVIDE DISCONNECT SWITCH FOR AC UNIT. EACH AC UNIT WILL BE POWERED FROM CORRESPONDING OUTDOOR CU UNIT. REFER TO OUTDOOR CONDENSING UNIT SCHEDULE AND COORDINATE WITH ELECTRICAL.
2. PROVIDE WALL MOUNT THERMOSTAT.
3. PROVIDE MOUNTING BRACKETS/SUPPORT FOR CEILING INSTALL MOUNT APPLICATION.
4. UNIT SHALL INCLUDE BUILT-IN LIFTING MECHANISM FOR CONDENSATE REMOVAL.
5. PROVIDE REGRFIGERANT PIPING AND ACCESSORIES AND PIPE AS PER MANUFACTURERS RECOMMENDATIONS AND PER FINAL FIELD ROUTING.
6. PROVIDE REGRFIGERANT LEAK DETECTION MONITORING CONTROLS/SENSOR.

OUTDOOR AIR COOLED CONDENSER SCHEDULE

UNIT DATA				COOLING DATA				ELECTRICAL DATA					SIZE (WxDxH) IN	WEIGHT (LBS)	BASIS OF DESGIN		NOTES
TAG	TYPE	LOCATION	SERVICE	NOMINAL COOLING CAPACITY (BTU/HR)	REFRIGERANT TYPE	CONDENSER FANS	COMPRESSOR TYPE	VOLTS	PHASE	HZ	MCA	MOCP			MANUFACTURER	MODEL	
ACCU-1	COOLING ONLY	ROOF	AC-1	34400	R545B	1	INVERTER	208	1	60	21.9	25	34-1/4x12-5/8x29-1/2	128	DAIKIN	RKV36AVJU9	1-4
ACCU-2	COOLING ONLY	ROOF	AC-2	34400	R545B	1	INVERTER	208	1	60	21.9	25	34-1/4x12-5/8x29-1/2	128	DAIKIN	RKV36AVJU9	1-4
ACCU-3	COOLING ONLY	ROOF	AC-3	34400	R545B	1	INVERTER	208	1	60	21.9	25	34-1/4x12-5/8x29-1/2	128	DAIKIN	RKV36AVJU9	1-4
ACCU-4	COOLING ONLY	ROOF	AC-4	34400	R545B	1	INVERTER	208	1	60	21.9	25	34-1/4x12-5/8x29-1/2	128	DAIKIN	RKV36AVJU9	1-4

REMARKS:
1. FURNISH MOTOR STARTER AND DISCONNECT. INSTALL BY DIVISION 26. AC UNIT WILL BE POWERED FROM OUTDOOR CU UNIT. REFER TO AC SCHEDULE AND COORDINATE WITH ELECTRICAL.
2. PROVIDE WIND BAFFLE FOR LOW AMBIENT CONTROL DOWN TO -22F.
3. MOUNT CONDENSER ON ROOF WITH SUPPORT.
4. PROVIDE REGRFIGERANT PIPING AND ACCESSORIES AND PIPE AS PER MANUFACTURERS RECOMMENDATIONS AND PER FINAL FIELD ROUTING.

ELECTRIC UNIT HEATER SCHEDULE

INDENTIFICATION				SUPPLY AIR DATA	HEATING DATA					ELECTRICAL DATA				SIZE (L"xW"xH")	WEIGHT (LBS)	BASIS OF DESGIN		REMARKS
TAG	SERVICE	LOCATION	TYPE	AIRFLOW (CFM)	HEATING CAPACITY (BTU/HR)	INPUT (KW)	EAT DB (°F)	LAT DB (°F)	AIR RISE (°F)	VOLTS	PHASE	HZ	HP			MANUFACTURER	MODEL	
EUH-1	TENANT 1 104	TENANT 1 104	HORIZONTAL	380	10200	3.0	70	95	25	208	1	60	1/40	14-1/4x17-1/14x17-1/2	34	MODINE	HER 30	1-4
EUH-2	TENANT 2 105	TENANT 2 105	HORIZONTAL	380	10200	3.0	70	95	25	208	1	60	1/40	14-1/4x17-1/14x17-1/2	34	MODINE	HER 30	1-4
EUH-3	TENANT 3 106	TENANT 3 106	HORIZONTAL	380	10200	3.0	70	95	25	208	1	60	1/40	14-1/4x17-1/14x17-1/2	34	MODINE	HER 30	1-4
EUH-4	TENANT 4 107	TENANT 4 107	HORIZONTAL	380	17100	5.0	70	112	42	208	1	60	1/40	14-1/4x17-1/14x17-1/2	34	MODINE	HER 50	1-4

REMARKS:
1. FURNISH MOTOR STARTER AND DISCONNECT. INSTALL BY DIVISION 26.
2. PROVIDE UNIT MOUNTED THERMOSTAT.
3. UNIT SHALL BE UL AND C-UL LISTED FOR SAFE OPERATION, CONSTRUCTION, AND PERFORMANCE.
3. PROVIDE FACTORY MOUNTING KIT. MOUNT PER MANUFACTURER'S RECOMMENDATION.
4 PROVIDE THERMAL LIMIT SWITCH.

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

LEGAT ARCHITECTS Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com
AAA ENGINEERING WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

MECHANICAL SCHEDULES

UNIT HEATER SCHEDULE

TAG	LOCATION	SERVICE	AIRFLOW (CFM)	HEATING DATA										ELECTRICAL DATA				DIMENSIONS (DxWxH) IN	WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS
				RATED HEATING CAPACITY (BTUH)	CORRECTED HEATING CAPACITY (BTUH)	ENTERING AIR TEMP (°F)	AIR TEMP RISE (°F)	LEAVING AIR TEMP (°F)	FLUID	ENTERING WATER TEMP (°F)	LEAVING WATER TEMP (°F)	WATER PRESSURE DROP (FT H2O)	FLOW (GPM)	HP	V	PH	HZ				
UH-1	HORIZONTAL	MECHANICAL 011	730	30900	18276.73	70	23.18	93.18	30% PROPYLENE GLYCOL	160	120	0.42	1.66	1/12	115	1	60	8-3/4x17-1/2x15	36	MODINE HC47	1-2
UH-2	HORIZONTAL	MECHANICAL 011	730	30900	18276.73	70	23.18	93.18	30% PROPYLENE GLYCOL	160	120	0.42	1.66	1/12	115	1	60	8-3/4x17-1/2x15	36	MODINE HC47	1-2
UH-3	HORIZONTAL	STAIR 1 S-1	370	16200	9581.98	70	23.98	93.98	30% PROPYLENE GLYCOL	160	120	0.83	0.87	1/25	115	1	60	11x13x11.5	20	MODINE HC 24	1-2
UH-4	HORIZONTAL	STAIR 2 S-2	370	16200	9581.98	70	23.98	93.98	30% PROPYLENE GLYCOL	160	120	0.83	0.87	1/25	115	1	60	11x13x11.5	20	MODINE HC 24	1-2

REMARKS:
1. WALL MOUNT THERMOSTAT. MOUNT HEIGHT PER MANUFACTURER REQUIREMENT.
2. FURNISH MOTOR STARTER AND DISCONNECT. INSTALL BY DIVISION 26.

CABINET UNIT HEATER SCHEDULE

TAG	LOCATION	SERVICE	AIRFLOW (CFM)	CORRECTED AIRFLOW (CFM)	HEATING DATA-BASED ON GLYCOL									MOTOR DATA					DIMENSIONS (LxWxH) IN	WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS
					RATED HEATING CAPACITY (BTUH)	CORRECTED HEATING CAPACITY...	ENTERING AIR TEMP (°F)	AIR TEMP RISE (°F)	LEAVING AIR TEMP (°F)	FLUID	ENTERING WATER TEMP (°F)	LEAVING WATER TEMP (°F)	WATER PRESSURE DROP (FT H2O)	FLOW (GPM)	AMPS	HP	V	PH	HZ				
CUH-1	CEILING MOUNTED RECESSED	VESTIBULE 110	250	245.5	12400	7334.35	70	27.66	97.66	30% PROPYLENE GLYCOL	160	120	1.872	0.5	3.7	0.25	115	1	60	38-3/4x25x9-3/4	90	MODINE CW 002 ARRANAGEMENT 58	1-4
CUH-2	CEILING MOUNTED RECESSED	VESTIBULE 125	250	245.5	12400	7334.35	70	27.66	97.66	30% PROPYLENE GLYCOL	160	120	1.872	0.5	3.7	0.25	115	1	60	38-3/4x25x9-3/4	90	MODINE CW 002 ARRANAGEMENT 58	1-4
CUH-3	CEILING MOUNTED RECESSED	VESTIBULE 100	250	245.5	12400	7334.35	70	27.66	97.66	30% PROPYLENE GLYCOL	160	120	1.872	0.5	3.7	0.25	115	1	60	38-3/4x25x9-3/4	90	MODINE CW 002 ARRANAGEMENT 58	1-4

REMARKS:
1. WALL MOUNT THERMOSTAT. MOUNT HEIGHT PER MANUFACTURER REQUIREMENT.
2. EC MOTOR. PROVIDE THROWAWAY FILTER.
3. COLOR BY ARCHITECT.
4. FURNISH MOTOR STARTER AND DISCONNECT. INSTALL BY DIVISION 26.

HYDRONIC WALL HEATER SCHEDULE

UNIT DATA				SUPPLY AIR DATA	HEATING DATA										ELECTRICAL DATA				CAN WITH GRILLE SIZE (WxDxH) (IN)	WEIGHT (LBS)	BASIS OF DESGIN		REMARKS
TAG	SERVICE	LOCATION	MOUNT TYPE	AIRFLOW (CFM)	RATED HEATING CAPACITY (BTUH)	CORRECTED HEATING CAPACITY (BTUH)	ENTERING AIR TEMP (°F)	AIR TEMP RISE (°F)	LEAVING AIR TEMP (°F)	FLUID	ENTERING WATER TEMP (°F)	LEAVING WATER TEMP (°F)	WATER PRESSURE DROP (FT H2O)	FLOW (GPM)	VOLTS	PHASE	HZ	AMPS			MANUFACTURER	MODEL	
HWH-1	JANITOR'S CLOSET 109	JANITOR'S CLOSET 109	RECESSED	120	7600	7068	68	54.5	123	30% PROPYLENE GLYCOL	160	120	0.49	0.50	120	1	60	0.48	15.75x5.625x12.5	15	KING ELECTRIC	H1208-FS-BW	1-5
HWH-2	FAMILY TLT 1 118	FAMILY TLT 1 118	RECESSED	120	7600	7068	68	54.5	123	30% PROPYLENE GLYCOL	160	120	0.49	0.50	120	1	60	0.48	15.75x5.625x12.5	15	KING ELECTRIC	H1208-FS-BW	1-5
HWH-3	FAMILY TLT 2 124	FAMILY TLT 2 124	RECESSED	120	7600	7068	68	54.5	123	30% PROPYLENE GLYCOL	160	120	0.49	0.50	120	1	60	0.48	15.75x5.625x12.5	15	KING ELECTRIC	H1208-FS-BW	1-5

REMARKS:
1. FURNISH MOTOR STARTER AND DISCONNECT. INSTALL BY DIVISION 26.
2. PROVIDE WALL MOUNT THERMOSTAT.
3. PROVIDE FACTORY MOUNTING KIT.
4. INCLUDE UNIT WITH GRILLE. COLOR TO BE WHITE.
5. PROVIDE THERMAL LIMIT SWITCH.

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

LEGAT ARCHITECTS Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com
AAA ENGINEERING WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

MECHANICAL SCHEDULES

GENERAL NOTES:

1. SEE DRAWING M-001 FOR MECHANICAL SYMBOL, LEGEND, AND ABBREVIATIONS.
2. REFER TO M-500, M-600, AND M-700 SERIES FOR MECHANICAL GAS RISER DIAGRAMS, SCHEDULES, AND DETAILS.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

GAS PRESSURE REGULATOR SCHEDULE (PRV)

TAG	SERVING	LOCATION	CAPACITY (CFH)	MIN. CAPACITY (CFH)	OPERATING INLET PRESSURE	OUTLET PRESSURE	RATED PRESSURE	MANUFACTURER	MODEL NO.	REMARKS
PRV-1	WH-1	MECHANICAL ROOM	42	42	2 PSI	7" W.C.	2 PSI	MAXITROL	325-5L	1,2,3,4,5
PRV-2	HWB-1	MECHANICAL ROOM	750	750	2 PSI	7" W.C.	2 PSI	MAXITROL	325-7L	1,2,3,4,5
PRV-3	HWB-2	MECHANICAL ROOM	750	750	2 PSI	7" W.C.	2 PSI	MAXITROL	325-7L	1,2,3,4,5
PRV-4	HWB-3	MECHANICAL ROOM	750	750	2 PSI	7" W.C.	2 PSI	MAXITROL	325-7L	1,2,3,4,5
PRV-5	SWMB-1	MECHANICAL ROOM	750	750	2 PSI	7" W.C.	2 PSI	MAXITROL	325-7L	1,2,3,4,5
PRV-6	SWMB-2	MECHANICAL ROOM	750	750	2 PSI	7" W.C.	2 PSI	MAXITROL	325-7L	1,2,3,4,5

REMARKS:

1. REGULATORS SHALL BE FULL CAPACITY INTERNAL RELIEF TYPE.
2. REGULATORS TO BE INSTALLED WITH RELIEF VENT IN POSITION TO PREVENT WATER FROM ENTERING. VENT TO BE A MINIMUM OF 12 INCHES ABOVE ROOF OR GRADE.
3. TAG REGULATORS WITH INLET AND OUTLET SETTING. AFFIX PERMANENT "DO NOT REMOVE" ON SETTING TAG.
4. REGULATORS INSTALLED INDOORS SHALL HAVE FULL SIZED VENT PIPED TO OUTDOORS. TERMINATE WITH SCREENED ELBOW TURNED DOWN A MINIMUM OF 12" ABOVE ROOF OR GRADE.
5. COORDINATE WITH EQUIPMENT MANUFACTURER FOR OPERATING PRESSURE REQUIREMENTS PRIOR TO SELECTION AND INSTALLATION OF PRESSURE REGULATORS.

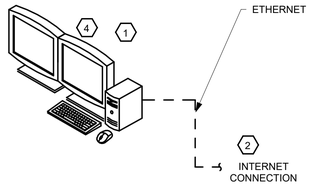
GAS SERVICE REQUIREMENTS (2.0 PSIG)

ITEM NO.	QUANTITY	DESCRIPTION	GAS BTUH EACH	GAS CFH TOTAL
WH-1	1	WATER HEATER	42,000	42
SWMB-1	1	BOILER	750,000	750
SWMB-2	1	BOILER	750,000	750
HWB-1	1	BOILER	750,000	750
HWB-2	1	BOILER	750,000	750
HWB-3	1	BOILER	750,000	750
GEN-1	1	GENERATOR	11,551,000	11,551
			TOTAL CONNECTED LOAD =	15,343

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. 1, DATE 06/17/2026, DESCRIPTION 60% Prelim - Revision 1
60%	DRAWN BY: NP	DATE: 06/17/2026					CONTRACT NO. RR-21-4803 / GAS SCHEDULE
	CHECKED BY: JV	DATE: 06/17/2026					SHEET NO. M-606 / DRAWING NO. 325 OF 389

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



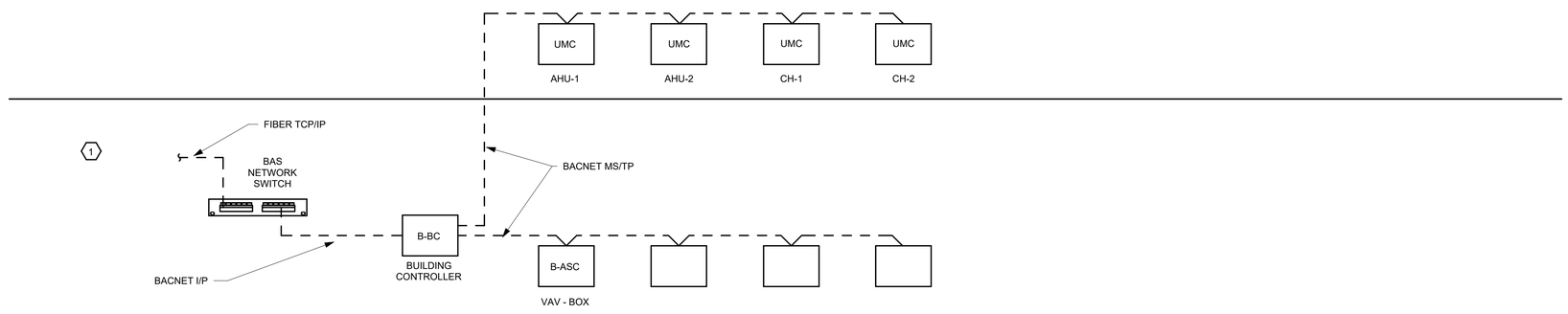
CODED NOTES:

1. CONNECT DEVICE TO BAS IT NETWORK.
2. PROVIDE SECURE INTERNET CONNECTION FOR REMOTE COMMUNICATION OF TENANT BAS TO INTERNET.
3. BAS CONTRACTOR TO VERIFY BUILDING NODE CAPACITY AND NUMBER OF REQUIRED BUILDING CONTROLLERS TO MEET MS/TP TRUNK NODE COUNT REQUREMENTS INCLUDIG SPEARATION OF/RESTRICTIONS TO ALLOWABLE NODES BY 3RD PARTY DEVICES.
4. WORKSTATION LOCATED IN ENGINEER'S OFFICE
5. BAS SHALL DISPLAY RESET IAQ DATA, BASIS OF DESIGN SENSOR TO USE ETHERNET, POE 48V. ACCEPTABLE SUBSTITUTE USES MODBUS RS-48.

GENERAL NOTES:

1. QUANTITY OF DEVICES SHOWN IS THE MINIMUM REQUIRED. BAS CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE APPROPRIATE NUMBER OF CONTROLLERS TO PROVIDE A FULLY FUNCTIONAL OPERATING SYSTEM. CONTRACTOR SHALL FOLLOW MANUFACTURER'S RECOMMENDATION FOR NETWORK ARCHITECTURE, PROVIDE ADDITIONAL CONTROLLERS/EXPANSION POINT MODULES, GATEWAYS. ETC AS REQUIRED BY POINT COUNT, DEVICE COUNT, NETWORK DISTANCE, ETC.
2. SPLICING OF NETWORK AND CONTROL WIRING SHALL NOT BE PERMITTED.
3. WORKSTATION LOCATION TO BE COORIDINATED WITH OWNER 'S REPRESENTATIVE.
4. ALL SENSORS SHOWN ON SUBSEQUENT DRAWING ARE NEW, UNLESS OTHERWISE NOTED OR POINTS ARE INTEGRATED, AND TO BE PROVIDED BY BAS CONTRACTOR.
5. ALL DEVICES SHALL BE NEW.
6. BAS CONTRACTOR IS RESPONSIBLE FOR POWER WIRING FROM THE BREAKER TO THE BAS CONTROL SYSTEM POWER SUPPLIES.
7. BAS CONTRACTOR IS RESPONSIBLE FOR ALL NETWORK SWITCHES AND CONNECTIONS FOR A COMPLETE AND OPERABLE SYSTEM.
8. BAS WILL COORDINATE WITH THE OWNER'S MANAGMENT AND IT NETWORK ADMINISTRATORS TO COMPLY WITH ANY REQUIREMENTS FOR ACCESS TO THE BAS BY THE BUILDING OPERATORS.
9. BAS CONTRCTOR IS RESPONSIBLE FOR ANY IP DROPS AND THEIR RESPECTIVE LOCATIONS.
10. BAS CONTRACTOR IS RESPONSIBLE FOR ALL CHANGES IN ARCHITECTURE AS A RESULT OF THE AVAILABILITY OF IP OR RS-485 NETWORK INTERFACE IN THE EQUIPMENT PROVIDED.

LINETYPES	
———	SENSOR CABLE
———	SENSOR CABLE (EXISTING)
— — — — —	LONWORKS FIELDBUS
— — — — —	LONWORKS FIELDBUS (EXISTING)
— — — — —	BACNET FIELDBUS
— — — — —	BACNET FIELDBUS (EXISTING)
— — — — —	MODBUS FIELDBUS
— — — — —	MODBUS FIELDBUS (EXISTNG)
— — — — —	ETHERNET TCP/IP - CAT6
— — — — —	ETHERNET TCP/IP (EXISTNG)
— — — — —	FIBER TCP/IP
— — — — —	FIBER TC/IP (EXISTING)
— — — — —	POWER (24VAC)
— — — — —	POWER (24VAC) (EXISTING)
— — — — —	OTHER CABLE
— — — — —	OTHER CABLE (EXISTING)
———	CONDUIT/RACEWAY
———	CONDUIT/RACEWAY (EXISTING)
———	LINE VOLTAGE CABLE
———	LINE VOLTAGE CABLE (EXISTING)



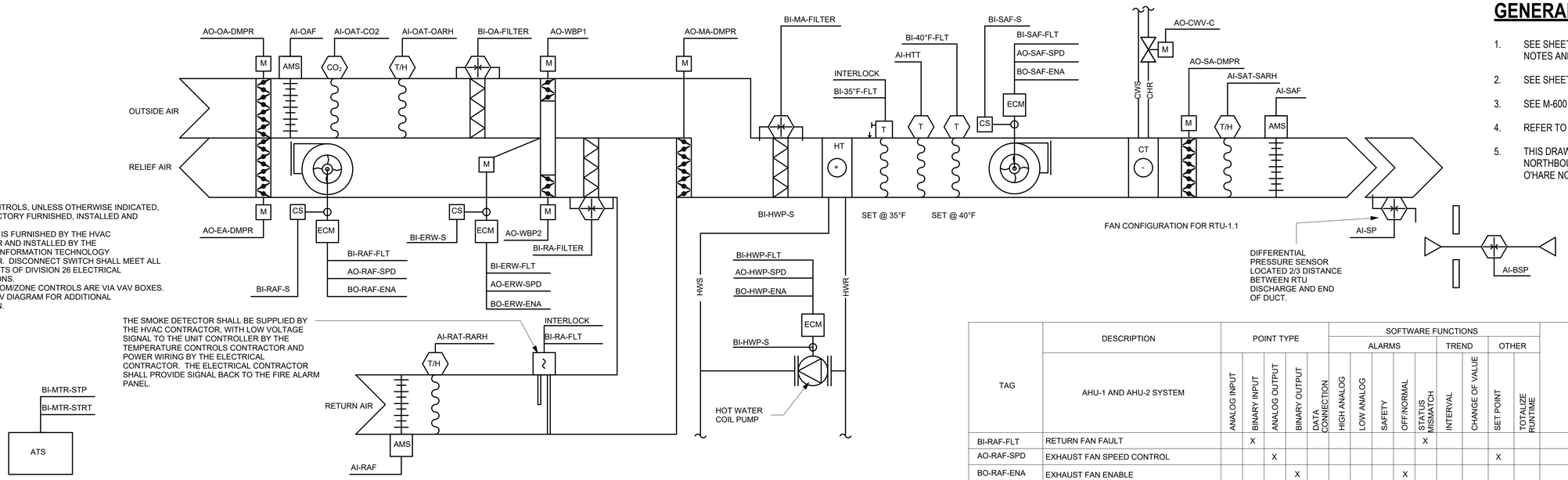
1 CONTROLS RISER DIAGRAM
N.T.S.

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803
60%	DRAWN BY: NP	DATE: 06/17/2026					MECHANICAL SCHEMATICS
	CHECKED BY: JV	DATE: 06/17/2026					

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

SHEET NO. M-700
DRAWING NO. 326 OF 389



NOTES:

1. ALL UNIT CONTROLS, UNLESS OTHERWISE INDICATED, SHALL BE FACTORY FURNISHED, INSTALLED AND WIRED.
2. DISCONNECT IS FURNISHED BY THE HVAC CONTRACTOR AND INSTALLED BY THE ELECTRICAL/INFORMATION TECHNOLOGY CONTRACTOR. DISCONNECT SWITCH SHALL MEET ALL REQUIREMENTS OF DIVISION 26 ELECTRICAL SPECIFICATIONS.
3. INIVIDUAL ROOM/ZONE CONTROLS ARE VIA VAV BOXES. REFER TO VAV DIAGRAM FOR ADDITIONAL INFORMATION.

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

TAG	DESCRIPTION	POINT TYPE					SOFTWARE FUNCTIONS									NOTES
							ALARMS					TREND		OTHER		
	AHU-1 AND AHU-2 SYSTEM	ANALOG INPUT	BINARY INPUT	ANALOG OUTPUT	BINARY OUTPUT	DATA CONNECTION	HIGH ANALOG	LOW ANALOG	SAFETY	OFF/NORMAL	STATUS MISMATCH	INTERVAL	CHANGE OF VALUE	SET POINT	TOTALIZE RUNTIME	
BI-RAF-FLT	RETURN FAN FAULT		X								X					
AO-RAF-SPD	EXHAUST FAN SPEED CONTROL			X										X		
BO-RAF-ENA	EXHAUST FAN ENABLE				X					X						
BI-RAF-S	EXHAUST FAN STATUS		X								X					
BI-SAF-FLT	RETURN FAN FAULT		X								X					
AO-SAF-SPD	EXHAUST FAN SPEED CONTROL			X										X		
BO-SAF-ENA	EXHAUST FAN ENABLE				X					X						
BI-SAF-S	EXHAUST FAN STATUS		X								X					
BI-ERW-FLT	WHEEL FAULT		X								X					
AO-ERW-SPD	WHEEL SPEED COMMAND			X										X		
BO-ERW-ENA	WHEEL ENABLE				X					X						
BI-ERW-S	WHEEL STATUS		X								X					
BI-HWP-FLT	COIL PUMP FAULT		X								X					
AO-HWP-SPD	COIL PUMP SPEED COMMAND			X										X		
BO-HWP-ENA	COIL PUMP ENABLE				X					X						
BI-HWP-S	COIL PUMP STATUS		X								X					
AO-RA-DMPR	RETURN AIR DAMPER COMMAND			X												
AO-OA-DMPR	OUTSIDE AIR DAMPER COMMAND			X												
AO-EA-DMPR	RELIEF AIR DAMPER COMMAND			X												
AO-SA-DMPR	SUPPLY AIR DAMPER COMMAND			X												
BI-RA-FILTER	RETURN AIR FILTER STATUS		X								X					
BI-MA-FILTER	MIXED AIR FILTER STATUS		X								X					
BI-OA-FILTER	OUTSIDE AIR FILTER STATUS		X								X					
AO-WBP1	WHEEL BYPASS COMMAND			X												
AO-WBP2	WHEEL BYPASS COMMAND			X												
AI-RAF	RETURN AIR FLOW	X														
AI-SAF	SUPPLY AIR FLOW	X														
AI-OAF	OUTSIDE AIR FLOW	X														
AO-HWV-C	HOT WATER VALVE COMMAND			X												
AO-RSV-ENA	SOLENOID COMMAND			X												
AI-RAT-RARH	RETURN AIR TEMP AND RELATIVE HUMIDITY	X														
AI-SAT-SARH	SUPPLY AIR TEMP AND RELATIVE HUMIDITY	X														
AI-OAT-OARH	OUTSIDE AIR TEMP AND RELATIVE HUMIDITY	X														
AO-C-ENA	REFRIGERATION SYSTEM ENABLE															
INTERLOCK	LOW TEMPERATURE INTERLOCK									X						
BI-35°F-FLT	LOW TEMPERATURE CUTOFF ALARM									X						
AI-HTT	HEATING COIL SUPPLY AIR TEMPERATUR	X														
BI-40°F-FLT	LOW TEMPTERATURE ALARM									X						
AI-BSP	BUILDING PRESSURE DIFFERENTIAL	X														
AI-SP	DUCT STATIC PRESSURE	X														
INTERLOCK	SMOKE DETECTOR INTERLOCK									X						
BI-RA-FLT	SMOKE DETECTOR ALARM									X						
AI-OAT-CO2	OUTSIDE AIR CARBON DIOXIDE	X						X								
BI-MTR-STP	ATS MOTOR STOP COMMAND		X													
BI-MTR-STRT	ATS MOTOR RESTART COMMAND		X													

SEQUENCE OF OPERATIONS

GENERAL:

1. ALL SETPOINTS ARE ADJUSTABLE.
2. ALL DDC CONTROLS SHALL BE MANUAL, AUTOMATIC AND AVAILABLE THROUGH BMS.
3. ALL CONTROLS CAN BE MODIFIED/CHANGED THROUGH BMS AND ALSO LOCALLY BY BUILDING ENGINEER.
4. BUILDING HAS BOTH OCCUPIED AND UNOCCUPIED SEQUENCE AS DETERMINED BY BUILDING AUTOMATION SYSTEM; HOWEVER, CAN BE OVERRIDDEN BY BUILDING ENGINEER. OCCUPIED ASSUMED TO BE 6 AM TO 6PM (MONDAY TO FRIDAY), UNLESS OTHERWISE NOTED.
5. ALL EQUIPMENT SHALL BE TEST AND BALANCED PER SPECIFICATION.
6. ALL ALARMS SHALL BE VISUAL/AUDIBLE LOCALLY AND THROUGH THE BMS SYSTEM.
7. UNLESS SPECIFIED ON THE SCHEDULE, ALL POINTS SHALL BE PROVIDED BY CONTROLS CONTRACTOR.
8. ALL WIRING FOR POWER SHALL BE BY THE ELECTRICAL CONTRACTOR. (DIVISION 26)
9. PROVIDE CAT 6 CABLE FOR INTERFACE FOR BMS AND SCADA SYSTEM.
10. CONTRACTOR SHALL PROVIDE ALL POINTS NECESSARY FOR A FULLY MONITORED AND CONTROLLED BMS SYSTEM.

THEAHU SHALL BE PROVIDED WITH AN APPLICATION SPECIFIC CONTORLLER PROVIDED BY THE MANUFACTURER AND SHALL OPERATE AS A VAV AHU. THIS CONTROLLER SHALL PROVIDE THE REQUIRED POINTS AND SEQUENCE OF OPERATIONS AND SHALL BE INTERLOCKED WITH RESPECTIVE VAV CONTOLLER. SEQUENCES SHALL CONFORM TO ASHRAE GUIDELINE 36-2018.

OCCUPIED MODE/UNOCCUPIED MODE:
THE AHU OPERATING MODE (OCCUPIED/UNOCCUPIED) SHALL BE DETERMINED BY THE BUILDING MANAGEMENT SYSTEM. THE ROOFTOP UNIT SHALL BE OPERATING AT BOTH OCCUPIED AND UNOCCUPIED MODES AND SHOULD NOT SHUTDOWN UNLESS IF THERE IS SMOKE DETECTION OR POWER OUTAGE. UPON SHUTDOWN, DAMPERS SHALL FAIL TO THE "NORMAL" POSITIONS. PROVIDE SEQUENCE IN CONFORMANCE WITH ASHRAE GUIDELINE 36-2018, SECTION 5.16.1.1.

AIR FLOW CONTROL:
A DUCT STATIC PRESSURE SENSOR LOCATED 2/3 DISTANCE BETWEEN RTU DISCHARGE AND END OF DUCT SHALL CONTROL SUPPLY FAN SPEED. THE SUPPLY FAN (ECM MOTOR) SHALL MODULATE AS REQUIRED TO MAINTAIN SPACE AIR TEMPERATURE. THE SUPPLY FAN SHALL MODULATE AS PER ASHRAE GUIDELINE 36-2018, SECTION 5.18.4.

THE EXHAUST FAN (ECM MOTOR) SHALL MODULATE IN SEQUENCE WITH THE SUPPLY FAN MAINTAINING THE REQUIRED OFFSET FOR OUTSIDE AIR REQUIREMENTS.THE EXHAUST FAN CONTROL SHALL FOLLOW THE SEQUENCE SPECIFIED IN ASHRAE GUIDELINE 36-2018, SECTION 5.16.9.

THE OUTSIDE AIR, EXHAUST AIR, AND RETURN AIR DAMPERS SHALL MODULATE TO DELIVER THE SPECIFIED MINIMUM OUTSIDE QUANTITY VERIFIED BY THE UNIT MOUNTED AIRFLOW MEASURING STATION. APPLY FIGURE 5.16.2.3-1 IN ASHRAE GUIDELINE 36-2018.

CONTROL MINIMUM OUTDOOR AIR SUPPLY AS PER ASHRAE GUIDELINE 36-2018, SECTION 5.16.6. APPLY DEMAND CONTROL VENTILATION USING DYNAMIC RESET WITH ZONE DISCHARGE AIR MINIMUM RESET LOGIC.

CONTROL RELIEF FANS AS PER ASHRAE GUIDELINE 36-2018, SECTION 5.16.9.

MORNING WARMUP/NIGHT SETBACK CONTROL:
THE UNIT SHALL BE CAPABLE OF CYCLING ON/OFF DURING MORNING STARTUP AND NIGHT SETBACK MODES. DURING THESE MODES, THE UNIT SHALL OPERATE TO MAINTAIN THE SPACE TEMERATURE SETPOINT VIA HYDRONIC HEATING FROM VAV BOXES.

EMERGENCY POWER MODE:
1. AUTOMATIC TRANSFER SWITCH (ATS) SENDS A STOP COMMAND TO ECMS/VFDS.
2. VFD REDUCES THE VOLTAGE AND FREQUENCY SUPPLIED TO THE MOTORS, ALLOWING FOR A CONTROLLED AND SMOOTH DECELERATION.
3. COMPLETELY DE-ENERGIZE MOTORS.
4. RESTART MOTORS UPON NOTIFICATION FROM ATS.

ENERGY RECOVERY WHEEL:
THE ENERGY WHEEL IS EQUIPPED WITH BYPASS DAMPERS ON THE SUPPLY AND EXHAUST SIDE WITH END SWITCH TO INDICATE FULLY OPEN.

FROST PROTECTION: THE ENERGY WHEEL IS EQUIPPED WITH A FROST PROTECTION MODE. UPON DETECTION OF FROST OR WHEN OUTDOOR TEMPERATURES ARE BELOW FREEZING SETPOINT, FROST PREVENTION MODE WILL ACTIVATE. THE MODULATING WHEEL WILL SPEED UP/SPEED DOWN TO PREVENT FROST BUILDUP.

ENERGY REOVERY MODE: THE ENERGY RECOVERY WHEEL WILL BE ENABLED/DISABLED WITH THE RTU SUPPLY FAN/EXAUST FAN. WHEN SUPPLY FAN/EXHAUST FAN IS ENABLED, THE ENERGY RECOVERY WHEEL WILL ACTIVATE. THE WHEEL WILL OPERATE AS THE FIRST MODE OF HEATING AND COOLING. THE ERV WILL RECOVER THE REQUIRED MAXIMUM SENSIBLE ENERGY IN WINTER AND MAXIMUM SENSIBLE AND LATENT ENERGY IN SUMMER AND WILL DELIVER THE CONDITIONED OUTSIDE THE AIR TO SPACE. ECONOMIZER MODE WILL BE DISABLED WHEN ENERGY RECOVERY MODE IS ENABLED.
DURING WINTER, SECONDARY HEATING FROM THE HYDRONIC HEATING COIL WILL ACTIVATE TO PROVIDE ADDITIONAL HEAT REQUIRED TO THE SPACE TO MEET REQUIRED DISHARGE AIR TEMPERATURE.
DURING SUMMER, SECONDARY COOLING FROM THE DX COOLING COIL WILL ACTIVATE TO PROVIDE ADDITIONAL COOLING REQUIRED TO THE SPACE TO MEET REQUIRED DISHARGE AIR TEMPERATURE.
CRAWL MODE: THIS MODE WILL BE ENABLED WHEN BOTH HEAT RECOVERY AND COOLING RECOVERY IS OFF. WHEN THE CRAWL MODE IS ENABLED THE BYPASS DAMPERS WILL RAMP TO 100% BYPASS, AND THE ENERGY WHEEL 'S SPEED WILL BE COMMANDED TO MINIMUM. WHEN EITHER THE HEAT RECOVERY OR COOLING RECOVERY IS ENABLED, CRAWL MODE WILL BE DISABLED AND THE BYPASS DAMPERS WILL CLOSE.

HEATING MODE:
DURING WINTER, THE ENERGY RECOVERY WHEEL WILL OPERATE AS THE FIRST MODE OF HEATING TO RECOVER THE REQUIRED SENSIBLE ENERGY. THE SECOND MODE OF HEATING SHALL BE BY THE HYDRONIC HEATING COIL. THE RTU SHALL UTILIZE BOTH THE ENERGY RECOVERY WHEEL AND HYDRONIC HEATING TO MAINTAIN THE DISCHARGE AIR TEMPERATURE OF 65F (ADJ) TO THE VAV BOXES PER ASHRAE GUIDELINE 36-2018 SECTION 5.18.5.

HYDRONIC COIL PUMP CONTROL:
WHEN OUTDOOR AIR TEMPERATURE IS LESS THAN 40F (ADJ), THE HYDRONIC COIL PUMP SHALL RUN CONTINUOUSLY. WHEN OUTDOOR TEMPERATURE IS ABOVE 40F, COIL PUMP SHALL SHUT DOWN.

COOLING MODE:
ECONOMIZER MODE: THE UNIT SHALL AUTOMATICALLY UTILIZE OUTSIDE AIR FOR FREE COOLING AND SHALL BE ENABLED WHEN THE OUTDOOR AIR ENTHALPY IS LESS THAN RETURN AIR ENTHALPY. THE OUTDOOR AIR, RETURN AIR AND RELIEF AIR DAMPERS SHALL MODULATE TO MAINTAIN DISCHARGE TEMPERATURE SETPOINT OF 55F (ADJ). IF ADDITIONAL COOLING IS REQUIRED, MECHANICAL COOLING SYSTEM SHALL ENABLE. ECONOMIZER MODE SHALL BE DISABLED WHEN OUTDOOR AIR TEMPERATURE EXCEEDS 75F (ADJ) OR WHEN OUTDOOR AIR ENTHALPY EXCEEDS RETURN AIR ENTHALPY.

WHEN ECONOMIZER MODE IS ENABLED, THE ENTHALPY WHEEL WILL BE DISABLED AND VICE VERSE.
DURING SUMMER, THE ENERGY RECOVERY WHEEL WILL OPERATE AS THE FIRST MODE OF COOLING TO RECOVER THE REQUIRED SENSIBLE AND LATENT ENERGY WHEN ECONOMIZER MODE IS DISABLED. THE SECOND MODE OF COOLING SHALL BE BY THE DX COOILING COIL. THE COMPRESSORS SHALL LOAD AND UNLOAD AS REQUIRED TO MEET THE COOLING LOAD. THE RTU SHALL UTILIZE BOTH THE ENERGY RECOVERY WHEEL AND DX COOLING SYSTEM TO MAINTAIN THE DISCHARGE AIR TEMPERATURE OF 55F (ADJ) TO THE VAV BOXES PER ASHRAE GUIDELINE 36-2018 SECTION 5.18.5.

FILTER:
A DIFFERENTIAL PRESSURE SWITCH ON FILTERS SHALL SIGNAL WHEN THE DIFFERENTIAL PRESSURE SETPOINT HAS BEEN REACHED.

SMOKE DETECTION:
UPON THE DETECTION OF SMOKE IN EITHER THE SUPPLY OR RETURN DUCTS, AN ALARM WILL BE SENT TO BMS AND TO THE FIRE ALARM SYSTEM VIA HARD WIRED SIGNAL. THIS WILL SHUT DOWN THE RTU. A MANUAL RESTART OF THE UNIT IS REQUIRED BY THE BUILDING PERSONNEL.

ALARMS:
a. HYDRONIC COIL PUMP FAILS.
b. SUPPLY FAN FAILS VIA CURRENT SENSOR, SUPPLY FAN ECM DRIVE FAILS.
c. EXHAUST FAN FAILS VIA CURRENT SENSOR, EXHAUST FAN ECM DRIVE FAILS.
d. DIRTY FILTER ALARM AS INDICATED BY HIGH FILTER PRESSURE.
e. SMOKE DETECTION ALARM.
f. ENTHAPLY WHEEL FAILS.
g. REFRIGERATION SYSTEM ALARM.

1 CONTROL SCHEMATICS - AHU-1, 2
N.T.S.

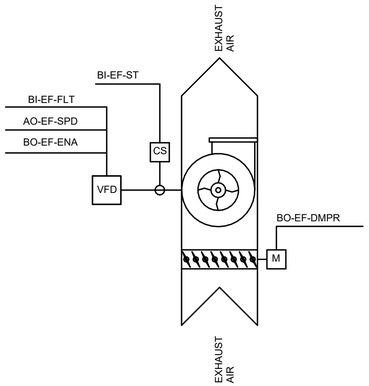
MILESTONE:	DESIGNED BY:	DATE:	LEGAT ARCHITECTS	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803	SHEET NO. M-701
60%	NP	06/17/2026	Design with a Difference				MECHANICAL SCHEMATICS	DRAWING NO. 327 OF 389
	DRAWN BY: NP	DATE: 06/17/2026						
	CHECKED BY: JV	DATE: 06/17/2026						

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



POINT TAG	DESCRIPTION	ANALOG INPUT	BINARY INPUT	ANALOG OUTPUT	BINARY OUTPUT	DATA CONNECTION	NOTES
	EF-1, EF-2, EF-3 FAN SYSTEM						
BO-EF-DMPR	EXHAUST AIR MOTORIZED DAMPER COMMAND				X		
AO-EF-SPD	EXHAUST FAN SPEED COMMAND			X			
BI-EF-FLT	EXHAUST FAN FAULT		X				
BO-EF-ENA	EXHAUST FAN ENABLE				X		
BI-EF-ST	EXHAUST FAN STATUS		X				

SEQUENCE OF OPERATIONS

GENERAL:

1. ALL SETPOINTS ARE ADJUSTABLE.
2. ALL DDC CONTROLS SHALL BE MANUAL, AUTOMATIC AND AVAILABLE THROUGH BMS.
3. ALL CONTROLS CAN BE MODIFIED/CHANGED THROUGH BMS AND ALSO LOCALLY BY BUILDING ENGINEER.
4. BUILDING HAS BOTH OCCUPIED AND UNOCCUPIED SEQUENCE AS DETERMINED BY BUILDING AUTOMATION SYSTEM; HOWEVER, CAN BE OVERRIDDEN BY BUILDING ENGINEER. OCCUPIED ASSUMED TO BE 6 AM TO 6PM (MONDAY TO FRIDAY), UNLESS OTHERWISE NOTED.
5. ALL EQUIPMENT SHALL BE TEST AND BALANCED PER SPECIFICATION.
6. ALL ALARMS SHALL BE VISUAL/AUDIBLE LOCALLY AND THROUGH THE BMS SYSTEM.
7. UNLESS SPECIFIED ON THE SCHEDULE, ALL POINTS SHALL BE PROVIDED BY CONTROLS CONTRACTOR.
8. ALL WIRING FOR POWER SHALL BE BY THE ELECTRICAL CONTRACTOR. (DIVISION 26)
9. PROVIDE CAT 6 CABLE FOR INTERFACE FOR BMS AND SCADA SYSTEM.
10. CONTRACTOR SHALL PROVIDE ALL POINTS NECESSARY FOR A FULLY MONITORED AND CONTROLLED BMS SYSTEM.
11. EMERGENCY POWER MODE:
    - A. AUTOMATIC TRANSFER SWITCH (ATS) SENDS A STOP COMMAND TO FAN ECMS.
    - B. ECM REDUCES REDUCES THE VOLTAGE AND FREQUENCY SUPPLIED TO THE MOTORS, ALLOWING FOR A CONTROLLED AND SMOOTH DECELERATION.
    - C. COMPLETELY DE-ENERGIZE MOTOR.
    - D. RESTART MOTORS UPON NOTIFICATION FROM ATS.

EXHAUST FANS EF-1 AND 2 SHALL OPERATE CONTINUOUSLY AT ITS DESIGN FLOW.

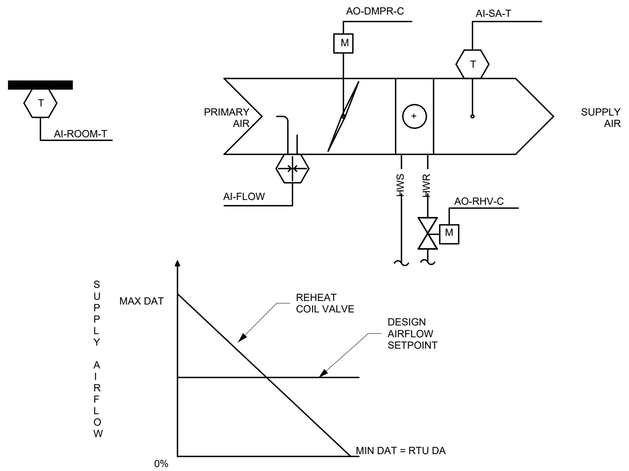
EXHAUST FAN EF-3 SHALL OPERATE BASED ON LIGHT SWITCH. WHEN LIGHT SWITCH IS TURNED ON, FAN SHALL ENABLE AND OPERATE AT FULL DESIGN FLOW. WHEN LIGHT SWITCH IS OFF, FAN SHALL DISABLE.

ALARMS:

- A. EXHAUST FAN FAILS VIA CURRENT SENSOR.
- B. ECM FAULT

1 CONTROL SCHEMATICS - EF-1, EF-2, EF-3

N.T.S.



POINT TAG	DESCRIPTION	ANALOG INPUT	BINARY INPUT	ANALOG OUTPUT	BINARY OUTPUT	DATA CONNECTION	NOTES
	CAV W/REHEAT (TYP)						
AI-T	ROOM TEMPERATURE	X					
AI-FLOW	PRIMARY AIRFLOW	X					
AO-RHV-C	REHEAT VALVE COMMAND			X			
AO-DMPR-C	BOX DAMPER COMMAND	X					
AO-RHV-C	HEATING COIL DISCHARGE AIR TEMPERATURE	X					

SEQUENCE OF OPERATIONS

GENERAL:

1. ALL SETPOINTS ARE ADJUSTABLE.
2. ALL DDC CONTROLS SHALL BE MANUAL, AUTOMATIC AND AVAILABLE THROUGH BMS.
3. ALL CONTROLS CAN BE MODIFIED/CHANGED THROUGH BMS AND ALSO LOCALLY BY BUILDING ENGINEER.
4. BUILDING HAS BOTH OCCUPIED AND UNOCCUPIED SEQUENCE AS DETERMINED BY BUILDING AUTOMATION SYSTEM; HOWEVER, CAN BE OVERRIDDEN BY BUILDING ENGINEER. OCCUPIED ASSUMED TO BE 6 AM TO 6PM (MONDAY TO FRIDAY), UNLESS OTHERWISE NOTED.
5. ALL EQUIPMENT SHALL BE TEST AND BALANCED PER SPECIFICATION.
6. ALL ALARMS SHALL BE VISUAL/AUDIBLE LOCALLY AND THROUGH THE BMS SYSTEM.
7. UNLESS SPECIFIED ON THE SCHEDULE, ALL POINTS SHALL BE PROVIDED BY CONTROLS CONTRACTOR.
8. ALL WIRING FOR POWER SHALL BE BY THE ELECTRICAL CONTRACTOR. (DIVISION 26)
9. PROVIDE CAT 6 CABLE FOR INTERFACE FOR BMS AND SCADA SYSTEM.
10. CONTRACTOR SHALL PROVIDE ALL POINTS NECESSARY FOR A FULLY MONITORED AND CONTROLLED BMS SYSTEM.

THE CAV BOX UNIT SHALL BE PROVIDED WITH AN APPLICATION SPECIFIC CONTROLLER PROVIDED BY THE MANUFACTURER. THIS CONTROLLER SHALL PROVIDE THE REQUIRED POINTS AND SEQUENCE OF OPERATIONS AND SHALL BE INTERLOCKED WITH THEIR RESPECTIVE AHU CONTROLLER. SEQUENCES SHALL CONFORM TO ASHRAE GUIDELINE 36-2018 SECTION 3.1.2.2.

MINIMUM REQUIREMENTS:
DISCHARGE AIR TEMPERATURE SENSOR SHALL BE PROVIDED DOWNSTREAM OF ALL REHEAT COILS.
EACH BOX SHALL HAVE MAXIMUM AND MINIMUM COOLING FLOW SET-POINTS AND MAXIMUM AND MINIMUM HEATING FLOW SET-POINTS AS DETERMINED BY BALANCING PROCEDURES.
REHEAT VALVE SHALL NOT OPERATE FROM THE SAME CONTROL SIGNAL. IT SHALL OPERATE FROM ITS OWN CONTROL POINT SO IT CAN HAVE A SEPARATE SET-POINT AND SIGNALS. THIS WILL ALLOW FOR THE HEAT TO OPERATE SEPARATELY, SEQUENCED IN PARALLEL, DEPENDING ON NEEDS OF THE SPACE.

MORNING WARM UP/NIGHT SETBACK:
WHEN THE RESPECTIVE AHU IS IN WARMUP MODE, ALL CAV CONTROLLERS ARE INDEXED TO WARMUP AS WELL. THE CAV CONTROLLER MODULATES THE BOX DAMPER TO MAINTAIN HEATING SETPOINT IN EACH ZONE. THE REHEAT VALVE IS OPENED TO MEET THE REQUIRED SPACE TEMPERATURE. THE CAV BOXES SHALL ALWAYS REMAIN ON AND OPERATING AT THE DESIGNED AIRFLOW AT ALL TIMES REGARDLESS OF MORNING WARM UP/NIGHT SETBACK MODES.

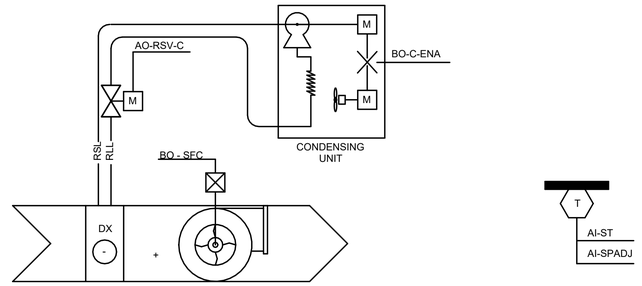
COOLING MODE:
THE CAV BOX CONTROLLER SHALL MONITOR THE SPACE TEMPERATURE. ON A RISE IN ROOM TEMPERATURE, THE CAV BOX DAMPER SHALL OPERATE AT DESIGN AIRFLOW SETPOINT. (75F ADJ). THE REHEAT COIL SHALL REMAIN OFF. REHEAT COIL WILL ACTIVATE IF SPACE TEMPERATURE DROPS BELOW SETPOINT.

HEATING MODE:
THE CAV BOX CONTROLLER SHALL MONITOR THE SPACE TEMPERATURE. ON A RISE IN ROOM TEMPERATURE, THE CAV BOX DAMPER SHALL OPERATE AT DESIGN HEATING AIRFLOW. THE HOT WATER REHEAT SHALL MODULATE TO OPEN UNTIL THE OCCUPIED HEATING SETPOINT HAS BEEN ACHIEVED (70F ADJ). WHEN THE SPACE TEMPERATURE SETPOINT IS REACHED, THE REHEAT COIL WILL CLOSE.

SHUTDOWN: IF RESPECTIVE AHU SHUTS DOWN, ALL CAV BOXES DAMPERS AND REHEAT VALVES SHALL FAIL AT LAST POSITION.

2 CAV CONTROL (TYP)

N.T.S



POINT TAG	DESCRIPTION	POINT TYPE					SOFTWARE FUNCTIONS									NOTES
							ALARMS					TREND		OTHER		
	ALL AC AND ACCU SYSTEMS	ANALOG INPUT	BINARY INPUT	ANALOG OUTPUT	BINARY OUTPUT	DATA CONNECTION	HIGH ANALOG	LOW ANALOG	SAFETY	OFF/NORMAL	STATUS MISMATCH	INTERVAL	CHANGE OF VALUE	SET POINT	TOTALIZE RUNTIME	
AI-SPADJ	SPACE TEMPERATURE SETPOINT ADJUST	X					X	X				X		X		
AI-ST	SPACE TEMPERATURE	X					X					X				
AO-RSV	REFRIGERANT SOLENOID CONTROL			X									X		X	VIA UNIT'S CONTROLLER
BO-SFC	SUPPLY FAN COMMAND				X								X			VIA UNIT'S CONTROLLER
BO-C-ENA	CONDENSING SYSTEM ENABLE															VIA UNIT'S CONTROLLER

SEQUENCE OF OPERATIONS

GENERAL:

1. ALL SETPOINTS ARE ADJUSTABLE.
2. ALL DDC CONTROLS SHALL BE MANUAL, AUTOMATIC AND AVAILABLE THROUGH BMS.
3. ALL CONTROLS CAN BE MODIFIED/CHANGED THROUGH BMS AND ALSO LOCALLY BY BUILDING ENGINEER.
4. BUILDING HAS BOTH OCCUPIED AND UNOCCUPIED SEQUENCE AS DETERMINED BY BUILDING AUTOMATION SYSTEM; HOWEVER, CAN BE OVERRIDDEN BY BUILDING ENGINEER. OCCUPIED ASSUMED TO BE 6 AM TO 6PM (MONDAY TO FRIDAY), UNLESS OTHERWISE NOTED.
5. ALL EQUIPMENT SHALL BE TEST AND BALANCED PER SPECIFICATION.
6. ALL ALARMS SHALL BE VISUAL/AUDIBLE LOCALLY AND THROUGH THE BMS SYSTEM.
7. UNLESS SPECIFIED ON THE SCHEDULE, ALL POINTS SHALL BE PROVIDED BY CONTROLS CONTRACTOR.
8. ALL WIRING FOR POWER SHALL BE BY THE ELECTRICAL CONTRACTOR. (DIVISION 26)
9. PROVIDE CAT 6 CABLE FOR INTERFACE FOR BMS AND SCADA SYSTEM.
10. CONTRACTOR SHALL PROVIDE ALL POINTS NECESSARY FOR A FULLY MONITORED AND CONTROLLED BMS SYSTEM.

THE SPLIT SYSTEMS ARE COOLING ONLY UNITS AND DO NOT HAVE HEATING AVAILABLE. THEY HAVE BOTH LOW AND HIGH-SPEED MODES. FACTORY-SUPPLIED CONTROLLER SHALL CONTROLLER THE REFRIGERATION SYSTEM TO PROVIDE TO MAINTAIN SPACE TEMPERATURE SETPOINT (72 F ADJ) VIA SPACE WALL THERMOSTAT. CONTROLLER SHALL PROVIDE ABOVE EQUIPMENT AND ROOM STATUS TO BAS.

ELEC ROOM: FOR ELECTRICAL ROOM, SPACE TEMPERATURE SETPOINT IS 85 F ADJ. WHEN SPACE TEMPERATURE RISES ABOVE SETPOINT, 1 SPLIT SYSTEM SHALL TURN ON WHILE THE SECOND ONE IS OFF. IF SETPOINT STILL CANNOT BE MET, THE SECOND ONE SHALL TURN ON. BOTH UNITS SHALL WORK TOGETHER TO MEET SPACE TEMPERATURE SETPOINT. WHEN SPACE TEMPERATURE IS MET, BOTH SYSTEMS SHALL TURN OFF.

ALARMS:

- a. HIGH/LOW SPACE TEMPERATURE.

3 CONTROL SCHEMATICS - AC AND ACCU SPLIT SYSTEM CONTROL (TYP)

N.T.S.

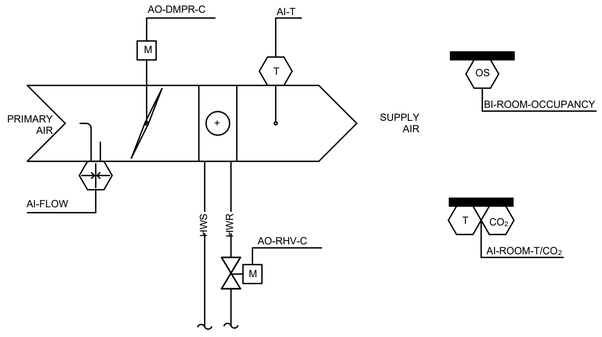
SEQUENCE OF OPERATIONS

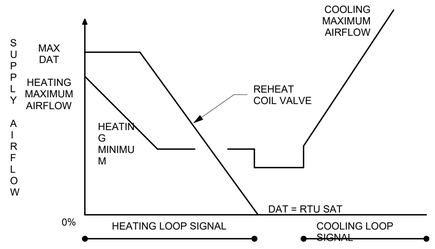
GENERAL:

1. ALL SETPOINTS ARE ADJUSTABLE.
2. ALL DDC CONTROLS SHALL BE MANUAL, AUTOMATIC AND AVAILABLE THROUGH BMS.
3. ALL CONTROLS CAN BE MODIFIED/CHANGED THROUGH BMS AND ALSO LOCALLY BY BUILDING ENGINEER.
4. BUILDING HAS BOTH OCCUPIED AND UNOCCUPIED SEQUENCE AS DETERMINED BY BUILDING AUTOMATION SYSTEM; HOWEVER, CAN BE OVERRIDDEN BY BUILDING ENGINEER. OCCUPIED ASSUMED TO BE 6 AM TO 6PM (MONDAY TO FRIDAY), UNLESS OTHERWISE NOTED.
5. ALL EQUIPMENT SHALL BE TEST AND BALANCED PER SPECIFICATION.
6. ALL ALARMS SHALL BE VISUAL/AUDIBLE LOCALLY AND THROUGH THE BMS SYSTEM.
7. UNLESS SPECIFIED ON THE SCHEDULE, ALL POINTS SHALL BE PROVIDED BY CONTROLS CONTRACTOR.
8. ALL WIRING FOR POWER SHALL BE BY THE ELECTRICAL CONTRACTOR. (DIVISION 26)
9. PROVIDE CAT 6 CABLE FOR INTERFACE FOR BMS AND SCADA SYSTEM.
10. CONTRACTOR SHALL PROVIDE ALL POINTS NECESSARY FOR A FULLY MONITORED AND CONTROLLED BMS SYSTEM.

THE VAV BOX UNIT SHALL BE PROVIDED WITH AN APPLICATION SPECIFIC CONTORLLER PROVIDED BY THE MANUFACTURER. THIS CONTROLLER SHALL PROVIDE THE REQUIRED POINTS AND SEQUENCE OF OPERATIONS AND SHALL BE INTERLOCKED WITH THEIR RESPECTIVE RTU CONTOLLER. SEQUENCES SHALL CONFORM TO ASHRAE GUIDELINE 36-2018 SECTION 3.1.2.2.

MINIMUM REQUIREMENTS:
DISCHARGE AIR TEMPERATURE SENSOR SHALL BE PROVIDED DOWNSTREAM OF ALL REHEAT COILS.
EACH BOX SHALL HAVE MAXIMUM AND MINIMUM COOLING FLOW SET-POINTS AND MAXIMUM AND MINIMUM HEATING FLOW SET-POINTS AS DETERMINED BY BALANCING PROCEDURES.
REHEAT VALVE SHALL NOT OPERATE FROM THE SAME CONTROL SIGNAL. IT SHALL OPERATE FROM ITS OWN CONTROL POINT SO IT CAN HAVE A SEPARATE SET-POINT AND SIGNALS. THIS WILL ALLOW FOR THE HEAT TO OPERATE SEPARATELY, SEQUENCED IN PARALLEL, DEPENDING ON NEEDS OF THE SPACE.
PERIMETER RADIANT HEATING VALVE SHALL NOT OPERATE FROM THE SAME CONTROL SIGNAL. IT SHALL OPERATE FROM ITS OWN CONTROL POINT SO IT CAN HAVE A SEPARATE SET-POINT AND SIGNALS. THIS WILL ALLOW FOR THE HEAT TO OPERATE SEPARATELY, SEQUENCED IN PARALLEL, DEPENDING ON NEEDS OF THE SPACE.





POINT TAG	DESCRIPTION	POINT TYPE					NOTES
	VAV W/REHEAT (TYP)	ANALOG INPUT	BINARY INPUT	ANALOG OUTPUT	BINARY OUTPUT	DATA CONNECTION	
AI-T	ROOM TEMPERATURE	X					
AI-FLOW	PRIMARY AIRFLOW	X					
AO-RHV-C	REHEAT VALVE COMMAND			X			
AO-DMPR-C	BOX DAMPER COMMAND	X					
AO-RHV-C	HEATING COIL DISCHARGE AIR TEMPERATURE	X					
BI-ROOM-OCCUPANCY	OCCUPANCY		X				
AI-ROOM-T/CO_2	SPACE TEMPERATURE/CARBON DIOXIDE LEVEL	X					

1 VAV CONTROL (TYP)
N.T.S

OCCUPIED MODE/UNOCCUPIED MODE:
THE VAV OPERATING MODE (OCCUPIED/UNOCCUPIED) SHALL BE DETERMINED BY THE BUILDING MANAGEMENT SYSTEM SHALL BE BASED ON OCCUPANCY SENSOR. PROVIDE SEQUENCE IN CONFORMANCE WITH ASHRAE GUIDELINE 36-2018, SECTION 5.16.1.1

MORNING WARM UP/NIGHT SETBACK:
WHEN THE RESPECTIVE AHU IS IN WARMUP MODE, ALL VAV CONTROLLERS ARE INDEXED TO WARMUP AS WELL. THE VAV CONTROLLER MODULATES THE BOX DAMPER TO MAINTAIN HEATING OCCUPIED SETPOINT IN EACH ZONE. THE REHEAT VALVE IS OPENED TO MEET THE REQUIRED SPACE TEMPERATURE OCCUPIED OR UNOCCUPIED SETPOINT.

OCCUPIED COOLING MODE:
THE VAV BOX CONTROLLER SHALL MONITOR THE SPACE TEMPERATURE AND RESET THE AIRFLOW BASED ON COOLING DEMAND TO MEET THE OCCUPIED SPACE TEMPERATURE SETPOINT. ON A RISE IN ROOM TEMPERATURE, THE VAV BOX DAMPER SHALL MODULATE TO OPEN TOWARDS ITS MAXIMUM COOLING AIRFLOW SETPOINT UNTIL THE OCCUPIED COOLING SETPOINT HAS BEEN ACHIEVED (75F ADJ). THE REHEAT COIL SHALL REMAIN OFF. WHEN THE SPACE TEMPERATURE SETPOINT IS REACHED, THE VAV BOX WILL MODULATE DOWN TO MINIMUM AIRFLOW SETPOINT. RADIANT HEATERS ARE OFF AND VALVES ARE CLOSED. REHEAT COIL WILL ACTIVATE IF SPACE TEMPERATURE DROPS BELOW SETPOINT.

UNOCCUPIED COOLING MODE:
THE VAV BOX CONTROLLER SHALL MONITOR THE SPACE TEMPERATURE AND RESET THE AIRFLOW BASED ON COOLING DEMAND TO MEET THE OCCUPIED SPACE TEMPERATURE SETPOINT. ON A RISE IN ROOM TEMPERATURE, THE VAV BOX DAMPER SHALL MODULATE TO OPEN TOWARDS ITS MAXIMUM COOLING AIRFLOW SETPOINT UNTIL THE UNOCCUPIED COOLING SETPOINT HAS BEEN ACHIEVED (80F ADJ). THE UNOCCUPIED COOLING SETPOINT SHALL BE 5 DEGREE (ADJ) GREATER THAN THE OCCUPIED COOLING SETPOINT. THE REHEAT COIL SHALL REMAIN OFF. WHEN THE SPACE TEMPERATURE SETPOINT IS REACHED, THE VAV BOX WILL MODULATE DOWN TO MINIMUM AIRFLOW SETPOINT. RADIANT HEATERS ARE OFF AND VALVES ARE CLOSED. REHEAT COIL WILL ACTIVATE IF SPACE TEMPERATURE DROPS BELOW SETPOINT.

OCCUPIED HEATING MODE:
THE VAV BOX CONTROLLER AND RADIANT HEATERS SHALL MONITOR THE SPACE TEMPERATURE AND OPERATE TO MEET THE OCCUPIED SPACE TEMPERATURE SETPOINT.
ON A FALL IN ROOM TEMPERATURE, THE RADIANT HEATERS SHALL BE THE FIRST FORM OF HEATING. A WALL MOUNTED THERMOSTAT WILL MODULATE DISCHARGE AIR TEMPERATURE ON THE RADIANT HEATER HOT WATER VALVE TO MAINTAIN SPACE TEMPERATURE SETPOINT (70F ADJ). AT THIS TIME, THE VAV REHEAT COIL WILL BE CLOSED AND THE VAV BOX DAMPER SHALL MODULATE TOWARDS ITS MINIMUM AIRFLOW SETPOINT. IF THE SPACE TEMPERATURE SETPOINT IS STILL NOT SATISFIED, THE VAV BOX DAMPER SHALL MODULATE TOWARDS ITS HEATING AIRFLOW SETPOINT. THE HOT WATER REHEAT SHALL MODULATE TO OPEN UNTIL THE OCCUPIED HEATING SETPOINT HAS BEEN ACHIEVED (70F ADJ). WHEN THE SPACE TEMPERATURE SETPOINT IS REACHED, THE RADIANT HOT WATER HEATING COIL WILL CLOSE FIRST AND CYCLE OFF UNIT. THEN THE REHEAT COIL WILL CLOSE AFTER. THE VAV BOX WILL MODULATE DOWN TO MINIMUM AIRFLOW SETPOINT.

UNOCCUPIED HEATING MODE:
THE VAV BOX CONTROLLER AND RADIANT HEATERS SHALL MONITOR THE SPACE TEMPERATURE AND OPERATE TO MEET THE UNOCCUPIED

SPACE TEMPERATURE SETPOINT.

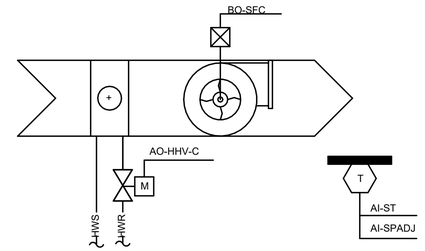
ON A FALL IN ROOM TEMPERATURE, THE RADIANT HEATERS SHALL BE THE FIRST FORM OF HEATING. A WALL MOUNTED THERMOSTAT WILL MODULATE DISCHARGE AIR TEMPERATURE ON THE RADIANT HEATER HOT WATER VALVE TO MAINTAIN SPACE TEMPERATURE SETPOINT (65F ADJ). AT THIS TIME, THE VAV REHEAT COIL WILL BE CLOSED AND THE VAV BOX DAMPER SHALL MODULATE TOWARDS ITS MINIMUM AIRFLOW SETPOINT. IF THE SPACE TEMPERATURE SETPOINT IS STILL NOT SATISFIED, THE VAV BOX DAMPER SHALL MODULATE TOWARDS ITS HEATING AIRFLOW SETPOINT. THE HOT WATER REHEAT SHALL MODULATE TO OPEN UNTIL THE OCCUPIED HEATING SETPOINT HAS BEEN ACHIEVED (65F ADJ). WHEN THE SPACE TEMPERATURE SETPOINT IS REACHED, THE RADIANT HOT WATER HEATING COIL WILL CLOSE FIRST AND CYCLE OFF UNIT. THEN THE REHEAT COIL WILL CLOSE AFTER. THE VAV BOX WILL MODULATE DOWN TO MINIMUM AIRFLOW SETPOINT.

THE UNOCCUPIED HEATING SETPOINT SHALL BE 5 DEGREE (ADJ) LOWER THAN THE OCCUPIED HEATING SETPOINT.

HEATING AND COOLING DEADBAND:
WHEN THE ZONE TEMPERATURE IS BETWEEN THE COOLING AND HEATING SETPOINTS IN EITHER OCCUPIED OR UNOCCUPIED MODE, THE ZONE DAMPER SHALL CONTROL TO ITS MINIMUM OCCUPIED AIRFLOW (ADJ). THE HOT WATER REHEAT COIL REMAINS CLOSED AND RADIANT HEATERS ARE OFF AND VALVES ARE CLOSED.

DEMAND CONTROL VENTILATION:
A SPACE CO2 LOCATED IN EACH ZONE SHALL CONTROL DEMAND CONTROL VENTILATION. THE OUTDOOR AIR AND ZONE CO2 SHALL BE POLLED. DEMAND CONTROL VENTILATION SHALL BE ENABLED IF THE OUTDOOR AIR CO2 LEVEL IS LESS THAN ZONE CO2 LEVEL. THE INDOOR CO2 SETPOINT SHALL BE 750 PPM (ADJ). IF THE ZONE CO2 LEVEL BELOW 750 PPM, THE OUTSIDE AIR DAMPER SHALL REDUCE THE OUTSIDE AIR DELIVERED TO THE ZONE TO ALLOW THE ZONE CO2 LEVEL TO REACH SETPOINT. IF THE CO2 LEVELS ARE AT 750 PM. IF CO2 LEVELS ARE ABOVE 750 PPM, AN ALARM SHALL SOUND AT BMS INDICATING HIGH CO2 LEVELS. DEMAND CONTROL VENTILATION SHALL BE DISABLED DURING THE FOLLOWING:
a. ECONOMIZER MODE ENABLED.
b. OUTDOOR AIR CO2 EXCEEDS ZONE CO2.

SHUTDOWN: IF RESPECTIVE AHU SHUTS DOWN, ALL VAV BOXES DAMPERS AND REHEAT VALVES SHALL CLOSE.



POINT TAG	DESCRIPTION	POINT TYPE					SOFTWARE FUNCTIONS								NOTES
							ALARMS				TREND	OTHER			
	UH-1, UH-2 CUH-1, CUH-2, CUH-3, CUH-4, CUH-5 SYSTEMS	ANALOG INPUT	BINARY INPUT	ANALOG OUTPUT	BINARY OUTPUT	DATA CONNECTION	HIGH ANALOG	LOW ANALOG	SAFETY	OFF/NORMAL STATUS MISMATCH	INTERVAL	CHANGE OF VALUE	SET POINT	TOTALIZE RUNTIME	
AI-SPADJ	SPACE TEMPERATURE SETPOINT ADJUST	X					X	X			X		X		
AI-ST	SPACE TEMPERATURE	X									X				
AO-HCC	HEATING COIL CONTROL			X								X		X	
BO-SFC	SUPPLY FAN COMMAND				X							X			

1. SYSTEM DESCRIPTION
   a. CONTRACTOR SHALL PROVIDE A THEMOSTAT FOR EACH UNIT HEATER
   b. CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR SPACE:
      - TEMPERATURES
      - SENSOR DISPLAY AND OVERRIDE
      - REQUIREMENTS:PROVIDE INSULATED BASES FOR SENSORS MOUNTED ON EXTERIOR WALLS.
2. SYSTEM SET POINTS
   a. SPACE TEMPERATURE SET POINT: 65°F (ADJ.)
3. SEQUENCE OF OPERATIONS
   a. ENABLE THE FAN AND HEATING COIL VALVE TO MAINTAIN SPACE TEMPERATURE AT SETPOINT. THE COIL AND FAN ARE DISABLED WHEN SPACE TEMPERATURE IS ABOVE SETPOINT.
4. ALARMS
   A. HIGH/LOW SPACE TEMPERATURE

2 HYDRONIC UNIT HEATER AND CABINET UNIT HEATERS
N.T.S.

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	
60%	DRAWN BY: NP	DATE: 06/17/2026	
	CHECKED BY: JV	DATE: 06/17/2026	

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

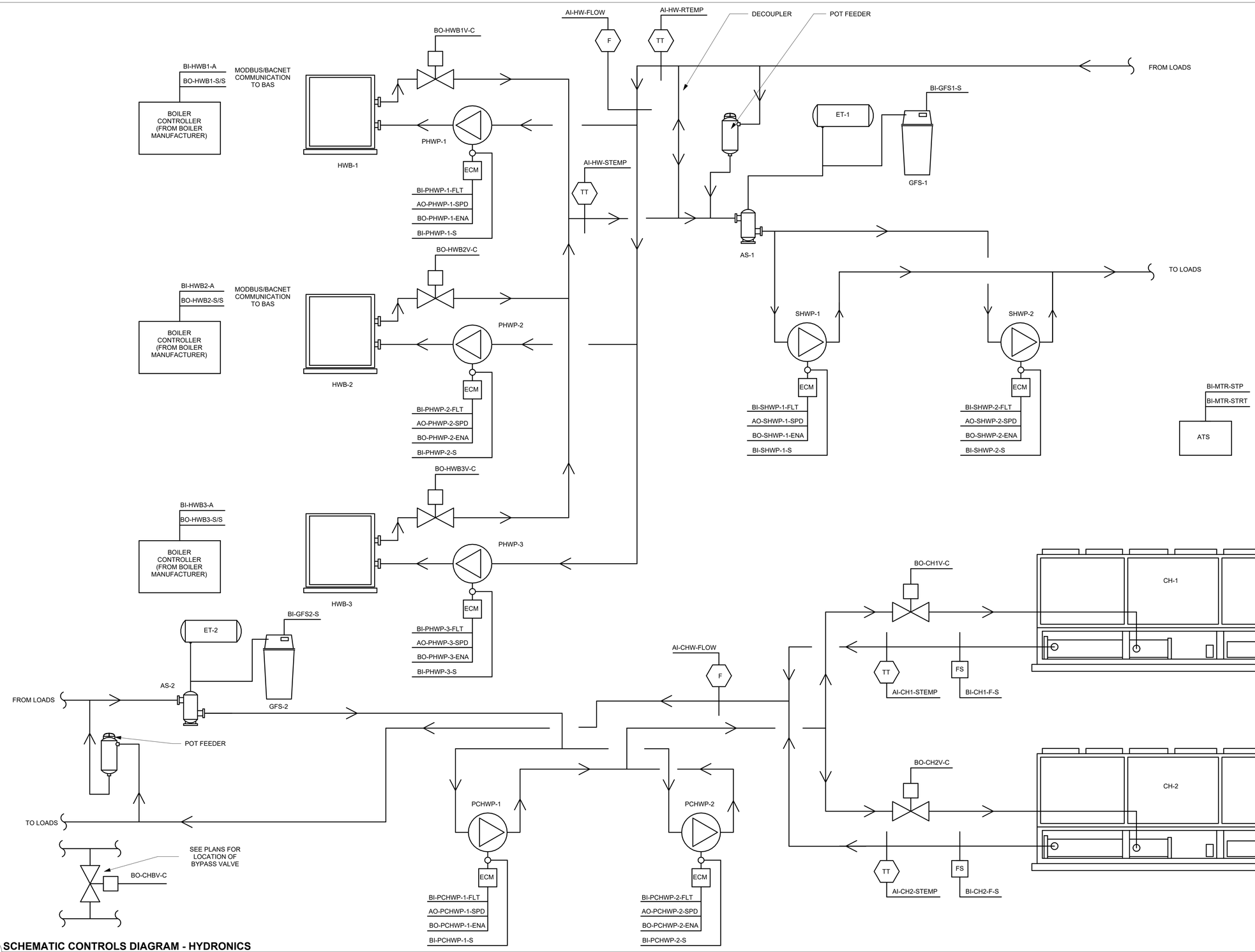
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

MECHANICAL SCHEMATICS

SHEET NO. M-703

DRAWING NO. 329 OF 389



GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

1 SCHEMATIC CONTROLS DIAGRAM - HYDRONICS
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

MECHANICAL SCHEMATICS

SHEET NO. M-704

DRAWING NO. 330 OF 389

CHILLER (CH-1 AND CH-2) SEQUENCE OF OPERATION

1. DESCRIPTION:
   MICROPROCESSOR CONTROLLED, BUILDING AUTOMATION SYSTEM (BAS) COMMUNICATING, AIR-COOLED LIQUID CHILLER UTILIZING COMPRESSORS, AND ELECTRONIC EXPANSION DEVICES. CHILLER COMMUNICATES WITH AND SENDS ALARMS TO THE BUILDING AUTOMATION SYSTEM (BAS).
2. GENERAL:
   A. THE HVAC UNIT OPERATING MODE SHALL BE DETERMINED BY THE BAS.
   B. THE BAS SHALL COMMAND THE CHILLER PUMPS (PCHWP-1 AND PCHWP-2) AND ISOLATION VALVE FOR LEAD CHILLER.
   C. PROOF-OF-FLOW SWITCH (REQUIRED): UNIT SHALL BE SUPPLIED WITH FIELD-INSTALLED DIFFERENTIAL PRESSURE TYPE PROOF-OF-FLOW SENSING SWITCH.
3. TEMPERATURE RESET: UNIT SHALL RESET LEAVING CHILLED FLUID TEMPERATURE BASED ON RETURN FLUID TEMPERATURE, OUTDOOR AMBIENT TEMPERATURE, SPACE TEMPERATURE, 4 TO 20 MA EXTERNAL SIGNAL, OR BAS INPUT.
4. MINIMUM LOAD CONTROL: UNIT SHALL BE EQUIPPED WITH FACTORY (OR FIELD) INSTALLED, MICROPROCESSOR-CONTROLLED, MINIMUM-LOAD CONTROL THAT SHALL PERMIT UNIT OPERATION DOWN TO 10% CAPACITY.
   A. DEMAND LIMIT CONTROL: UNIT SHALL BE EQUIPPED WITH A 2-POINT DEMAND LIMIT CONTROL (FROM 0 TO 100%), WHICH SHALL BE ACTIVATED BY A REMOTE CONTACT CLOSURE OR A 4 TO 20 MA SIGNAL.
   B. THE CHILLER MAY BE STARTED THROUGH ITS LOCAL START/STOP CONTROL, ITS INTERNAL TIME SCHEDULE OR THE BAS SYSTEM.
   C. UPON A CALL TO START, ALL SAFETIES AND PROTECTIVE LIMITS ARE CHECKED FOR PROPER VALUES. THE CHILLED WATER PUMPS ARE STARTED AND FLOW VERIFIED.
   D. ONCE THIS IS COMPLETE THE MACHINE IS STARTED AND THE RAMP LOADING MODE BEGINS. THIS MODE LIMITS THE RATE AT WHICH STAGES OF CAPACITY CAN BE ENERGIZED TO HELP CONTROL ELECTRICAL DEMAND. THE FUNCTION MONITORS THE RATE AT WHICH THE CHILLED WATER TEMPERATURE IS DECREASING TO DETERMINE WHEN TO ALLOW ANOTHER STAGE TO ENERGIZE.
   E. ONCE RAMPING IS COMPLETE THE NORMAL RUN MODE IS ENTERED. IN THIS MODE, STAGES OF CAPACITY, COMPRESSORS, LOADERS AND MINIMUM LOAD CONTROL VALVES ARE CYCLED AS REQUIRED TO MAINTAIN DESIRED LEAVING CHILLED WATER TEMPERATURE.
   F. THE MACHINE HEAD PRESSURE IS MAINTAINED BY CONTROLLING THE CONDENSER FANS, FOR AIR-COOLED MACHINES. THE PRESSURE IS CONTROLLED BASED ON THE SATURATED CONDENSING TEMPERATURE OF THE REFRIGERANT.
5. PUMP CONTROL:
   A. PUMPS SHALL RUN IN PARALLEL AND THEIR SPEED SHALL BE MODULATED IN UNISON.
   B. PUMP SPEED SHALL BE MODULATED TO MAINTAIN PRESSURE DIFFERENTIAL SETPOINT IN CHILLED WATER SYSTEM.
   C. CHILLED WATER FLOW IS MEASURED. CHILLED WATER SYSTEM FLOW SHALL BE MAINTAINED AT ABOVE MINIMUM FLOW FOR ONE CHILLER. (MANUFACTURER'S RECOMMENDED MINIMUM FLOW (43.6 GPM (ADJ) + 15%) UPON SENSING LOW FLOW THE BYPASS VALVE SHALL OPEN UNTIL MINIMUM FLOW SETPOINT IS REACHED.
6. EMERGENCY POWER MODE:
   A. AUTOMATIC TRANSFER SWITCH (ATS) SENDS A STOP COMMAND TO PUMPS AND CHILLER ECM/VFDS.
   B. ECM/VFD REDUCES THE VOLTAGE AND FREQUENCY SUPPLIED TO THE MOTORS, ALLOWING FOR A CONTROLLED AND SMOOTH DECELERATION.
   C. COMPLETELY DE-ENERGIZE MOTORS.
   D. RESTART MOTORS UPON NOTIFICATION FROM ATS. THERE SHALL BE A TIME DELAY (30 SECONDS - 3 MINUTES, ADJ.) UPON MOTOR START INITIATION. STAGGER MOTOR STARTS BASED ON MOTOR SIZE. START SMALLEST MOTOR FIRST.

BOILER (HWB-1, HWB-2, AND HWB-3) SEQUENCE OF OPERATION

1. DESCRIPTION:
   MICROPROCESSOR CONTROLLED, BUILDING AUTOMATION SYSTEM (BAS) COMMUNICATING. HOT WATER NATURAL GAS-FIRED BOILERS. BOILERS COMMUNICATES WITH AND SEND ALARMS TO THE BUILDING AUTOMATION SYSTEM (BAS).
2. GENERAL:
   A. THE HVAC UNIT OPERATING MODE SHALL BE DETERMINED BY THE BAS.
   B. THE BAS SHALL COMMAND THE LEAD BOILER; ITS ASSOCIATED PRIMARY PUMP (PHWP 1, 2 & 3) AND ISOLATION VALVE AND THE SECONDARY PUMPS (SHWP-1 & 2) SHALL BE COMMANDED BY THE BOILER CONTROL AND BAS, RESPECTIVELY.
   C. PROOF-OF-FLOW SWITCH (REQUIRED): UNIT SHALL BE SUPPLIED WITH FIELD-INSTALLED DIFFERENTIAL PRESSURE TYPE PROOF-OF-FLOW SENSING SWITCH.
3. TEMPERATURE RESET: UNIT SHALL RESET LEAVING BOILER FLUID TEMPERATURE BASED ON RETURN FLUID TEMPERATURE, OUTDOOR AMBIENT TEMPERATURE, SPACE TEMPERATURE, 4 TO 20 MA EXTERNAL SIGNAL, OR BAS INPUT.
4. MINIMUM LOAD CONTROL: UNIT SHALL BE EQUIPPED WITH FACTORY (OR FIELD) INSTALLED, MICROPROCESSOR-CONTROLLED, MINIMUM-LOAD CONTROL THAT SHALL PERMIT UNIT OPERATION DOWN TO 10% CAPACITY.
   A. DEMAND LIMIT CONTROL: UNIT SHALL BE EQUIPPED WITH A 2-POINT DEMAND LIMIT CONTROL (FROM 0 TO 100%), WHICH SHALL BE ACTIVATED BY A REMOTE CONTACT CLOSURE OR A 4 TO 20 MA SIGNAL.
   B. THE BOILER MAY BE STARTED THROUGH ITS LOCAL START/STOP CONTROL, ITS INTERNAL TIME SCHEDULE OR THE BAS SYSTEM.
   C. UPON A CALL TO START, ALL SAFETIES AND PROTECTIVE LIMITS ARE CHECKED FOR PROPER VALUES.
   D. ONCE THIS IS COMPLETE THE BOILER IS STARTED AND THE BURNER IS CONTROLLED TO MAINTAIN THE DESIRED LEAVING HOT WATER TEMPERATURE.
5. PUMP CONTROL:
   A. SECONDARY HOT WATER PUMPS (SHWP-1 & 2) SHALL RUN IN PARALLEL AND THEIR SPEED SHALL BE MODULATED IN UNISON.
   B. SECONDARY PUMP SPEED SHALL BE MODULATED TO MAINTAIN PRESSURE DIFFERENTIAL SETPOINT IN HOT WATER SYSTEM.
   C. HOT WATER FLOW IS MEASURED. HOT WATER SYSTEM FLOW SHALL BE MAINTAINED AT ABOVE MINIMUM FLOW FOR ONE BOILER. (MANUFACTURER'S RECOMMENDED MINIMUM FLOW (24 GPM (ADJ) + 15%) UPON SENSING LOW FLOW THE BYPASS VALVE SHALL OPEN UNTIL MINIMUM FLOW SETPOINT IS REACHED.
6. EMERGENCY PUSH BUTTON: EMERGENCY PUSH BUTTONS LOCATED AT INSIDE OF BOILER ROOM AT EACH DOOR PER ASME CSD-1. BOILERS WILL BE INTERLOCKED WITH THE PUSH BUTTON SWITCHES. IF BUTTON IS PRESSED, THIS WILL SHUT DOWN THE BOILERS, PUMPS AND GAS VALVE WILL CLOSE. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTOR FOR INTERLOCK WIRING.
7. EMERGENCY POWER MODE:
   A. AUTOMATIC TRANSFER SWITCH (ATS) SENDS A STOP COMMAND TO PUMPS AND BOILER ECM/VFDS.
   B. ECM/VFD REDUCES THE VOLTAGE AND FREQUENCY SUPPLIED TO THE MOTORS, ALLOWING FOR A CONTROLLED AND SMOOTH DECELERATION. FOR BOILERS, CONTROLLER COMMANDS THEM OFF.
   C. COMPLETELY DE-ENERGIZE MOTORS.
   D. RESTART MOTORS UPON NOTIFICATION FROM ATS. THERE SHALL BE A TIME DELAY (30 SECONDS - 3 MINUTES, ADJ.) UPON MOTOR START INITIATION. STAGGER MOTOR STARTS BASED ON MOTOR SIZE. START SMALLEST MOTOR FIRST.

TAG	DESCRIPTION	POINT TYPE					SOFTWARE FUNCTIONS									NOTES
							ALARMS					TREND		OTHER		
	CONTROL POINT	ANALOG INPUT	BINARY INPUT	ANALOG OUTPUT	BINARY OUTPUT	DATA CONNECTION	HIGH ANALOG	LOW ANALOG	SAFETY	OFF/NORMAL	STATUS MISMATCH	INTERVAL	CHANGE OF VALUE	SET POINT	TOTALIZE RUNTIME	
BI-B1-A	BOILER, HWB-1, ALARM		X													
BO-B1-S/S	BOILER, HWB-1, ENABLE				X											
BI-B2-A	BOILER, HWB-2, ALARM		X													
BO-B2-S/S	BOILER, HWB-2, ENABLE				X											
BI-B3-A	BOILER, HWB-3, ALARM		X													
BO-B3-S/S	BOILER, HWB-3, ENABLE				X											
BO-B1V-C	BOILER, HWB-1, ISOLATION VALVE COMMAND				X											
BI-SHWP-1-FLT	PUMP, PHWP-1, FAULT		X													
AO-SHWP-1-SPD	PUMP, PHWP-1, SPEED COMMAND			X												
BO-SHWP-1-ENA	PUMP, PHWP-1, ENABLE				X											
BI-SHWP-1-S	PUMP, PHWP-1, STATUS		X													
BO-B2V-C	BOILER, HWB-2, ISOLATION VALVE COMMAND				X											
BI-SHWP-2-FLT	PUMP, PHWP-2, FAULT		X													
AO-SHWP-2-SPD	PUMP, PHWP-2, SPEED COMMAND			X												
BO-SHWP-2-ENA	PUMP, PHWP-2, ENABLE				X											
BI-SHWP-2-S	PUMP, PHWP-2, STATUS		X													
BO-B3V-C	BOILER, HWB-3, ISOLATION VALVE COMMAND				X											
BI-SHWP-3-FLT	PUMP, PHWP-3, FAULT		X													
AO-SHWP-3-SPD	PUMP, PHWP-3, SPEED COMMAND			X												
BO-SHWP-3-ENA	PUMP, PHWP-3, ENABLE				X											
BI-SHWP-3-S	PUMP, PHWP-3, STATUS		X													
BI-PCHWP-1-FLT	PUMP, PCHWP-1, FAULT		X													
AO-PCHWP-1-SPD	PUMP, PCHWP-1, SPEED COMMAND			X												
BO-PCHWP-1-ENA	PUMP, PCHWP-1, ENABLE				X											
BI-PCHWP-1-S	PUMP, PCHWP-1, STATUS		X													
BI-PCHWP-2-FLT	PUMP, PCHWP-2, FAULT		X													
AO-PCHWP-2-SPD	PUMP, PCHWP-2, SPEED COMMAND			X												
BO-PCHWP-2-ENA	PUMP, PCHWP-2, ENABLE				X											
BI-PCHWP-2-S	PUMP, PCHWP-2, STATUS		X													
AI-HW-STEMP	HOT WATER SUPPLY TEMPERATURE	X														
AI-HW-RTEMP	HOT WATER RETURN TEMPERATURE	X														
BI-SHWP-1-FLT	PUMP, SHWP-2, FAULT		X													
AO-SHWP-1-SPD	PUMP, SHWP-2, SPEED COMMAND			X												
BO-SHWP-1-ENA	PUMP, SHWP-2, ENABLE				X											
BI-SHWP-1-S	PUMP, SHWP-2, STATUS		X													
BI-SHWP-2-FLT	PUMP, SHWP-2, FAULT		X													
AO-SHWP-2-SPD	PUMP, SHWP-2, SPEED COMMAND			X												
BO-SHWP-2-ENA	PUMP, SHWP-2, ENABLE															
BI-SHWP-2-S	PUMP, SHWP-2, STATUS				X											
BI-GFS1-S	GLYCOL FILL, GFS-1, STATUS		X													
BI-GFS2-S	GLYCOL FILL, GFS-2, STATUS		X													
BO-CH1V-C	CHILLER, CH-1, ISOLATION VALVE				X											
AI-CH1-STEMP	CHILLER, CH-1, SUPPLY TEMPERATURE	X														
BI-CH1-F-S	CHILLER, CH-1, FLOW STATUS		X													
BO-CH2V-C	CHILLER, CH-2, ISOLATION VALVE				X											
AI-CH2-STEMP	CHILLER, CH-2, SUPPLY TEMPERATURE	X														
BI-CH2-F-S	CHILLER, CH-2, FLOW STATUS		X													
BI-CH1-A	CHILLER, CH-1, ALARM		X													
BO-CH1-S/S	CHILLER, CH-1, ENABLE				X											
BI-CH2-A	CHILLER, CH-2, ALARM		X													
BO-CH2-S/S	CHILLER, CH-2, ENABLE				X											
AI-HW-FLOW	HOT WATER FLOW	X														
AI-CHW-FLOW	CHILLED WATER FLOW	X														
BI-MTR-STP	ATS MOTOR STOP COMMAND		X													
BI-MTR-STRT	ATS MOTOR RESTART COMMAND		X													

1 SEQUENCE OF OPERATION (HYDRONICS)
N.T.S.

GENERAL NOTES

1. SEE SHEET M-001 FOR MECHANICAL GENERAL NOTES AND ABBREVIATIONS.
2. SEE SHEET M-002 FOR MECHANICAL SYMBOL LIST.
3. SEE M-600 SERIES FOR MECHANICAL SCHEDULES.
4. REFER TO M-700 SERIES FOR SCHEMATICS.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

MECHANICAL SCHEMATICS

SHEET NO. M-705

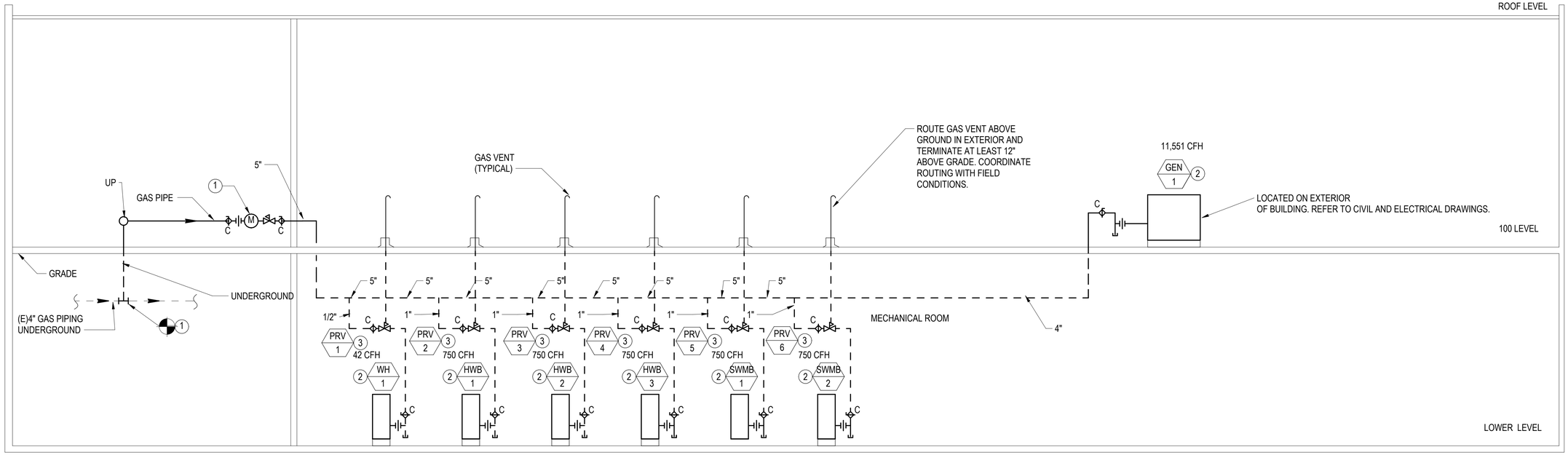
DRAWING NO. 331 OF 389

GENERAL NOTES:

1. SEE DRAWING M-001 FOR MECHANICAL SYMBOL, LEGEND, AND ABBREVIATIONS.
2. REFER TO M-500, M-600, AND M-700 SERIES FOR MECHANICAL GAS RISER DIAGRAMS, SCHEDULES, AND DETAILS.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

KEY NOTES:

1. CONNECT NEW GAS LINE TO EXISTING GAS LINE. NEW GAS METER AND GAS REGULATOR BY GAS UTILITY COMPANY 15,343 CFH @ 2.0 LBS). FOR EXACT LOCATION OF EXISTING GAS LINE SEE CIVIL DRAWINGS FOR UTILITY PLANS.
2. PROVIDE FULL SIZE CONNECTION TO GAS FIRED EQUIPMENT WITH MINIMUM 6" LONG DIRT LEG.
3. ROUTE GAS VENTS FULL SIZE TO OUTDOORS. MAINTAIN MINIMUM 10'-0" AWAY FROM ANY BUILDING INTAKE/DISCHARGE OPENING.



MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

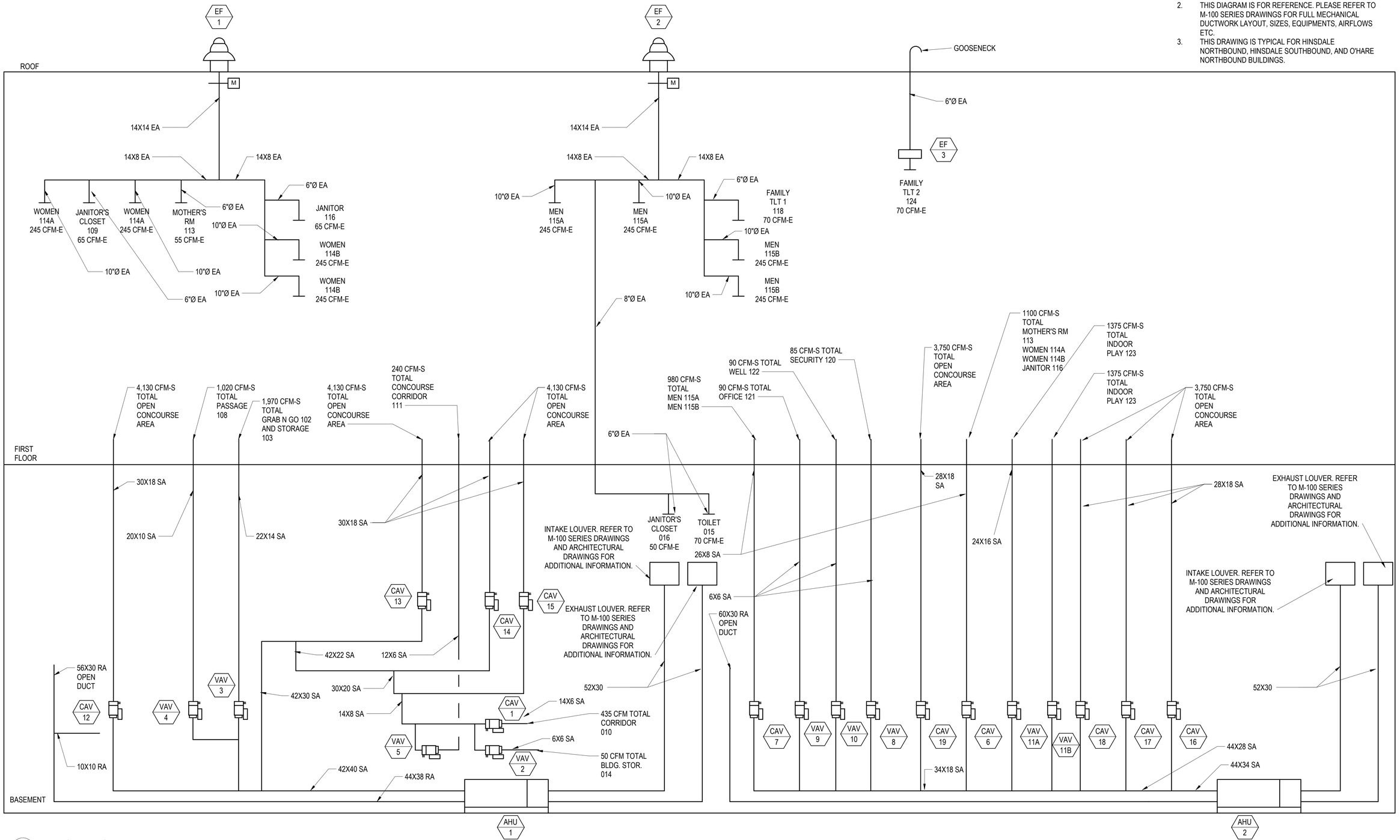
GAS RISER DIAGRAM

SHEET NO. M-706

DRAWING NO. 332 OF 389

GENERAL NOTES:

1. SEE DRAWING M-001 FOR MECHANICAL SYMBOL, LEGEND, AND ABBREVIATIONS.
2. THIS DIAGRAM IS FOR REFERENCE. PLEASE REFER TO M-100 SERIES DRAWINGS FOR FULL MECHANICAL DUCTWORK LAYOUT, SIZES, EQUIPMENTS, AIRFLOWS ETC.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 AIRFLOW DIAGRAM
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	NP	06/17/2026
	DRAWN BY: NP	DATE: 06/17/2026
	CHECKED BY: JV	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

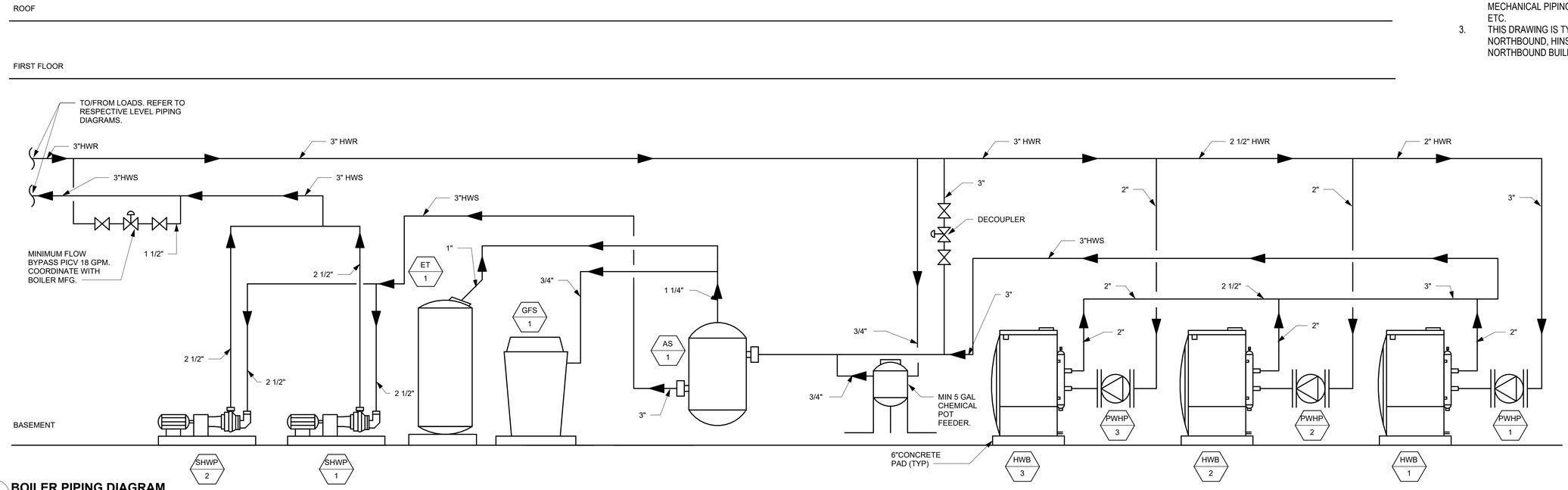
AHU AND EF AIRFLOW DIAGRAM

SHEET NO. M-707

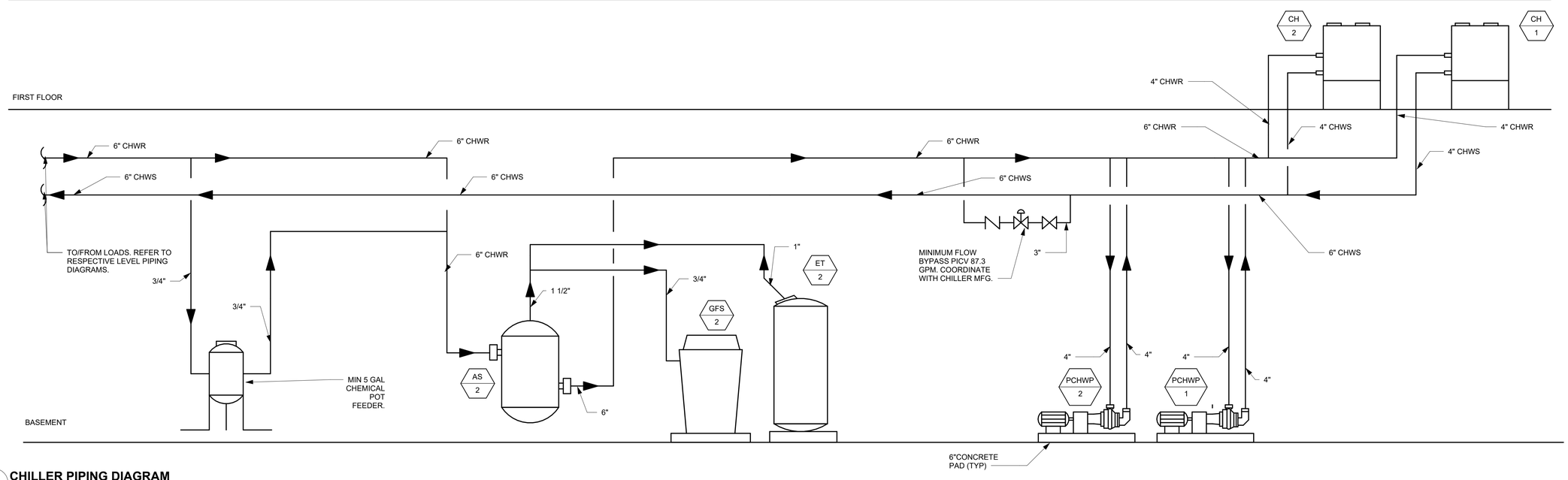
DRAWING NO. 333 OF 389

GENERAL NOTES:

1. SEE DRAWING M-001 FOR MECHANICAL SYMBOL, LEGEND, AND ABBREVIATIONS.
2. THIS DIAGRAM IS FOR REFERENCE. PLEASE REFER TO M-100 AND M-700 SERIES DRAWINGS FOR FULL MECHANICAL PIPING LAYOUT, SIZES, EQUIPMENTS ETC.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 BOILER PIPING DIAGRAM
N.T.S.

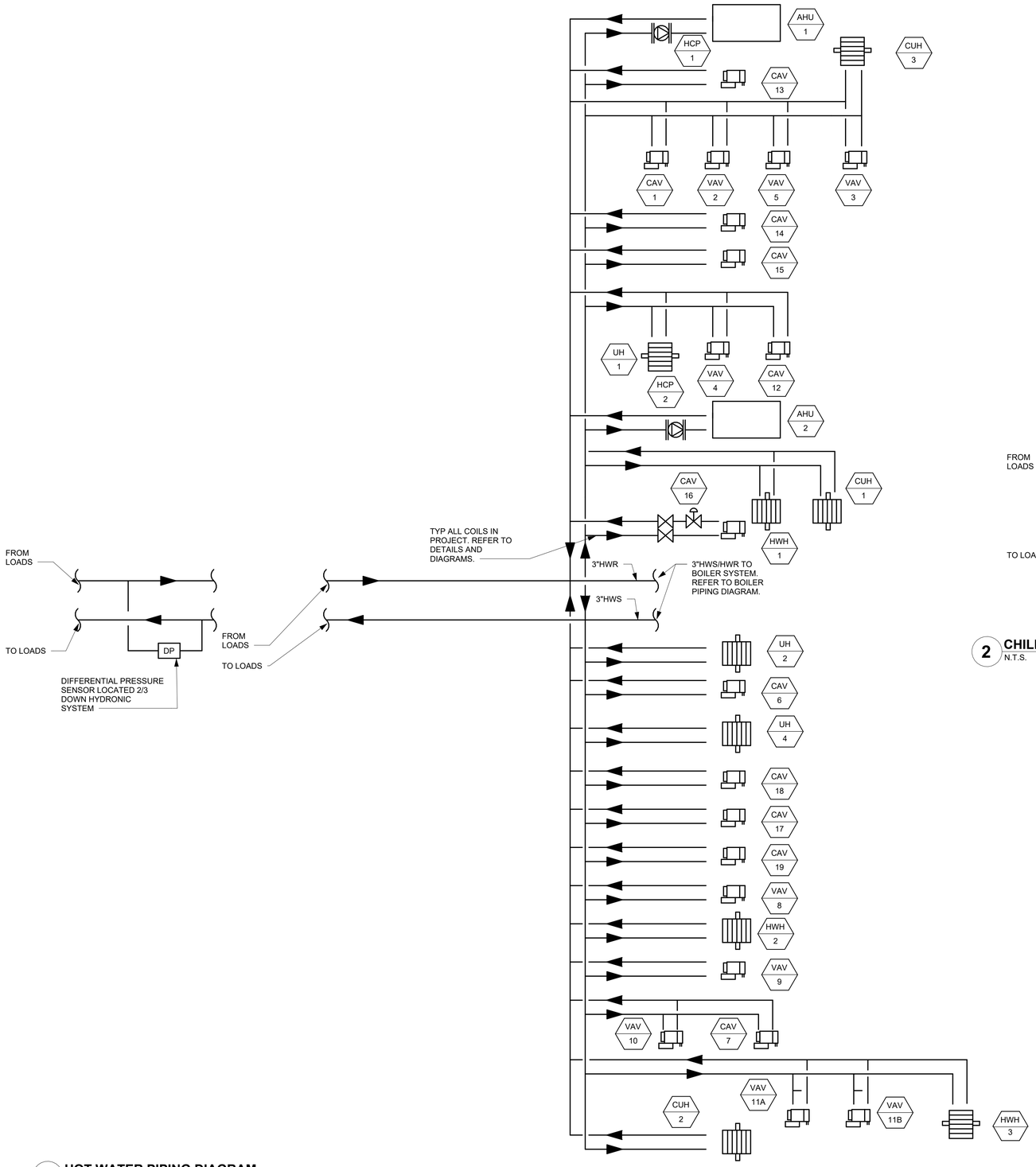


2 CHILLER PIPING DIAGRAM
N.T.S.

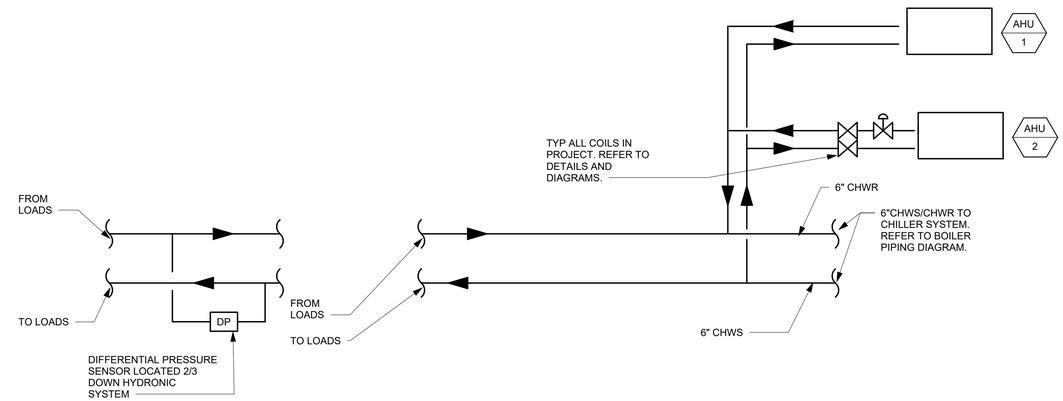
MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803
60%	DRAWN BY: NP	DATE: 06/17/2026					NO. 1 — DATE 06/17/2026 — DESCRIPTION 60% Prelim - Revision 1	CHILLER AND BOILER PIPING DIAGRAM
	CHECKED BY: JV	DATE: 06/17/2026						SHEET NO. M-708 DRAWING NO. 334 OF 389

GENERAL NOTES:

1. SEE DRAWING M-001 FOR MECHANICAL SYMBOL, LEGEND, AND ABBREVIATIONS.
2. THIS DIAGRAM IS FOR REFERENCE. PLEASE REFER TO M-100 AND M-700 SERIES DRAWINGS FOR FULL MECHANICAL PIPING LAYOUT, SIZES, EQUIPMENTS ETC.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 HOT WATER PIPING DIAGRAM
N.T.S.



2 CHILLED WATER PIPING DIAGRAM
N.T.S.

MILESTONE:	DESIGNED BY: NP	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803
60%	DRAWN BY: NP	DATE: 06/17/2026					NO. 1 — DATE 06/17/2026 — DESCRIPTION 60% Prelim - Revision 1	CHILLED WATER AND HOT WATER PIPING DIAGRAM
	CHECKED BY: JV	DATE: 06/17/2026						SHEET NO. M-709 DRAWING NO. 335 OF 389

ELECTRICAL LEGEND

LIGHT FIXTURES

SYMBOL	DESCRIPTION
	WALL WASHER
	RECESSED DOWN LIGHT
	SURFACE
	SUSPENDED
	WALL MOUNTED LIGHT
	WALL MOUNTED EMERGENCY
	STRIP LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	SUSPENDED LIGHT FIXTURE
	SURFACE MOUNTED LIGHT FIXTURE
	WALL MOUNTED LIGHT - ROUND
	WALL MOUNTED LIGHT - SQUARE
	EMERGENCY WALL MOUNTED LIGHT - SQUARE
	EXIT/DIRECTIONAL SIGN; NUMBERS INDICATE INSCRIPTION, ARROWS AND SINGLE OR DOUBLE FACED AS SHOWN IN THE FOLLOWING SCHEDULE. SHADED QUADRANT INDICATES DIRECTION OF LIGHTED FACE.

SINGLE-FACE	DOUBLE-FACE
X1 "FIRE ESCAPE"	X13 NOT USED
X2 "STAIRWAY"	X14 NOT USED
X3 "EXIT"	X15 "ELEVATOR"
X4 "FIRE ESCAPE"	X16 "FIRE ESCAPE"
X5 "STAIRWAY"	X17 "STAIRWAY"
X6 "EXIT"	X18 "EXIT"
X7 "FIRE ESCAPE"	X19 "FIRE ESCAPE"
X8 "STAIRWAY"	X20 "STAIRWAY"
X9 "EXIT"	X21 "EXIT"
X10 "FIRE ESCAPE"	X22 "FIRE ESCAPE"
X11 "STAIRWAY"	X23 "STAIRWAY"
X12 "EXIT"	X24 "EXIT"

GROUNDING / LIGHTNING PROTECTION

SYMBOL	DESCRIPTION
	GROUND ROD, 3/4" X 10' LONG EXOTHERMIC CONNECTION
	GROUND TEST WELL ACCESSIBLE CONNECTION WITH DISCONNECT POINT
A	AIR TERMINAL "A" DENOTES TYPE "A" AIR TERMINAL, SEE DETAILS ON SHEET E-500
	CONDUCTOR CONNECTION
SG	STATIC GROUND RECEPTACLE
	LIGHTNING PROTECTION MAIN CONDUCTOR
	BURIED GROUND CONDUCTOR

LIGHTING DEVICES

SYMBOL	DESCRIPTION
LC	LIGHTING CONTACTOR
OS	OCCUPANCY SENSOR (CEILING MOUNTED) AUTO ON/OFF
VS	VACANCY SENSOR (CEILING MOUNTED) MANUAL ON/OFF
DS	DAYLIGHT SENSOR (AMBIENT LIGHT LEVEL SENSOR
PC	PHOTOCELL SENSOR ON/OFF (WALL MOUNTED)
TC	TIMECLOCK ON/OFF
	PUSH BUTTON - SWITCH
EP	EXIT PUSH BUTTON
EPO	EMERGENCY POWER OFF

LIGHTING DEVICES

SYMBOL	DESCRIPTION
aS#	SINGLE POLE SWITCH LINE VOLTAGE, 20AMP, 120V LV=LOW VOLTAGE DM=DIMMER WP=WEATHERPROOF K=KEY SWITCH WL=WIRELESS a=FIXTURE CONTROLS S#=SEE SHEET E-301 (LTG CONTROLS SCHEDULE)
S3	THREE WAY SWITCH
S4	FOUR WAY SWITCH
SOS	WALL MOUNTED SWITCH WITH BUILT-IN OS=OCCUPANCY SENSOR (PIR/ULTRASONIC) VS=VACANCY SENSOR (PIR/ULTRASONIC)
SM	MOTOR DISCONNECT SWITCH WITH OVERLOAD PROTECTION
SP	PILOT LIGHT SWITCH

WIRING DEVICES

SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE 18" AFF UNLESS NOTED OTHERWISE
WP	DUPLEX RECEPTACLE - WEATHERPROOF
	DUPLEX RECEPTACLE 42" AFF UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE - CEILING MOUNTED
	RECEPTACLE DUPLEX - FLOOR BOX UNLESS NOTED OTHERWISE
	QUADRUPLEX RECEPTACLE 18" AFF UNLESS NOTED OTHERWISE
	QUADRUPLEX - FLOOR BOX UNLESS NOTED OTHERWISE
JB	RECESSED FLOOR JUNCTION BOX FOR WHIP TO WALL PANEL
JB	JUNCTION BOX MOUNTED TO CEILING
	PHONE OUTLET
	DATA OUTLET
	COMBINATION PHONE/DATA OUTLET
	COMBINATION POWER/PHONE/DATA OUTLET - FLOOR BOX

ELECTRICAL EQUIPMENT

SYMBOL	DESCRIPTION
	UNFUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	COMBINATION MOTOR STARTER
	MOTOR STARTER
T	TRANSFORMER
VFD	VARIABLE FREQUENCY DRIVE
	120 / 208 VOLT PANELBOARD
	277 / 480 VOLT PANELBOARD
UPS	UNINTERRUPTIBLE POWER SUPPLY
SPD	SURGE PROTECTION DEVICE

FIRE ALARM

SYMBOL	DESCRIPTION
FACP	FIRE ALARM CONTROL PANEL
FAA	FIRE ALARM ANNUNCIATOR
VCP	FIRE ALARM VOICE COMMAND PANEL
AMP	AMPLIFIER
RCP	RESCUE ASSISTANCE CONTROL PANEL
RAMS	RESCUE ASSISTANCE MASTER STATION
ESP	ELEVATOR STATUS PANEL
SV	VOICE COMMUNICATION SPEAKER/ VISUAL DEVICE
V	VISUAL DEVICE
DD T	DUCT SMOKE DETECTOR WITH TEST SWITCH
SD	SMOKE DETECTOR
D	HEAT DETECTOR
F	MANUAL PULL STATION
S	EMERGENCY ONE-WAY VOICE COMMUNICATIONS SPEAKER CEILING OR WALL MOUNTED
T	FIREFIGHTER TELEPHONE
RA	REMOTE ANNUNCIATOR LAMP
DH	DOOR HOLDER
AIM	ADDRESSABLE INPUT MONITOR MODULE
PS	ALARM PRESSURE SWITCH
TS	SPRINKLER VALVE (TAMPER SWITCH)
WF	WATERFLOW SWITCH
MB	FIRE ALARM MASTER KEY BOX
EOL	END OF LINE RESISTOR

SINGLE LINE DIAGRAM

SYMBOL	DESCRIPTION
	FUSED SWITCH
	NON - FUSED SWITCH
	CIRCUIT BREAKER, 600 VOLTS AND BELOW
	DRAWOUT CIRCUIT BREAKER, 600 VOLTS AND BELOW
800AT / 800AF	BREAKER TRIP SETTING BREAKER FRAME SIZE OR FUSE SIZE / FRAME SIZE
	POWER TRANSFORMER
M	UTILITY POWER METER
DPM	DIGITAL POWER METER
SPD	SURGE PROTECTION DEVICE
	EMERGENCY STOP PUSH BUTTON
G	GENERATOR
CPT	CONTROL POWER TRANSFORMER
PT	POTENTIAL TRANSFORMER
CT	CURRENT TRANSFORMER
	DELTA - WYE
	EQUIPMENT GROUNDING PER CODE
	GENERATOR PLUG
F####	FEEDER TAG (SEE SHEET E-601)

ABBREVIATIONS

AF	AMPERE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AMP	AMPERE
BKR	BREAKER
BOF	BOTTOM OF FIXTURE
CB	CIRCUIT BREAKER
CCT	CIRCUIT
CKT	CIRCUIT
CLG	CEILING
CNTRL	CONTROL
CONC	CONCRETE
CONN	CONNECTION
CR	CONTROL RELAY
CU	COPPER
DS	DISCONNECT SWITCH
EC	ELECTRICAL CONTACTOR
EG	EQUIPMENT GROUND
EM	EMERGENCY
EMT	ELECTRIC METALIC TUBING
ES	EQUIPMENT SUPPLIER
EWC	ELECTRIC WATER COOLER
E	EXISTING TO REMAIN
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FDS	FUSED DISCONNECT SWITCH
FO	FIBER OPTIC
FVNR	FULL VOLTAGE NON REVERSING
GAP	GENERATOR ANNUNICATOR PANEL
GB	GROUND BUSBAR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
HP	HIGH VOLTAGE (480/277V) PANEL
KCMIL	1,000 CIRCULAR MILS
KW	KILLOWATT
KVA	KILO-VOLT-AMPERE
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
LC	LIGHTING CONTACTOR
LP	LOW VOLTAGE (120/208V) PANEL
LSIG	LONG TIME, SHORT TIME, INSTANTANEOUS AND GROUND FAULT PICKUPS
LTG	LIGHTING
MAG	MAGNETIC
MC	MECHANICAL CONTRACTOR
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MH	MANHOLE
MLO	MAIN LUGS ONLY
MNT	MONITOR
MT'D	MOUNTED
MV	MICROWAVE
NA	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NEUT	NEUTRAL
NF	NON FUSED
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
N	NEW
NL	NIGHT LIGHT
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
PF	POWER FACTOR
PIR	PASSIVE INFRARED
PNL	PANELBOARD
PV	PHOTOVOLTAIC
PVC	POLYVINYL CHLORIDE
RE:	REFERENCE
REF	REFRIGERATOR
RECP	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
SCH	SCHEDULE
SPECS	SPECIFICATIONS
SPD	SURGE PROTECTION DEVICE
SWBD	SWITCHBOARD
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TV	TELEVISION
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VFD	VARIABLE FREQUENCY DRIVE
WP	WEATHER PROOF
Ø	PHASE
XFMR	TRANSFORMER

MILESTONE:	DESIGNED BY: AS	DRAWN BY: AS	CHECKED BY: AG
60%	DATE: 06/17/2026	DATE: 06/17/2026	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ELECTRICAL SYMBOL LIST AND ABBREVIATIONS

SHEET NO. E-001

DRAWING NO. 336 OF 389

GENERAL NOTES:

1. PROVIDE A COMPLETE ELECTRICAL SYSTEM AS SHOWN ON THE CONTRACT DRAWINGS. THE INSTALLATION SHALL BE COMPLETE IN EVERY DETAIL WITH ALL ACCESSORIES INSTALLED. ITEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS.
2. THIS CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS, APPROVALS AND CERTIFICATES OF INSPECTION FOR ALL EQUIPMENT REQUIRED BY STATE OF ILLINOIS IN ACCORDANCE WITH SPECIFICATIONS..
3. WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, ORDINANCES OF FEDERAL AND STATE GOVERNING BODIES, INCLUDING THE 2021 NATIONAL ELECTRIC CODE. MATERIALS & INSTALLATION SHALL CONFORM TO THE STANDARDS OF UNDERWRITERS' LABORATORIES (UL).
4. CONTRACTOR SHALL VISIT THE SITE TO BE THOROUGHLY FAMILIARIZED WITH THE CONDITIONS APPLYING TO THE ELECTRICAL WORK.
5. ALL EQUIPMENT SHALL BE MANUFACTURED AND/OR CONFORM TO THE STANDARDS OF NEMA, IES, ANSI, AND IEEE AND SHALL BE UL LISTED.
6. PROPOSAL SHALL BE BASED ON THE FURNISHING OF ALL MATERIALS, AS SPECIFIED. ALL MATERIALS SHALL BE NEW AND THE BEST OF THEIR RESPECTIVE KIND. EQUIPMENT SHALL BE WITHOUT DEFECT AND SHALL NOT BE USED FOR TEMPORARY POWER PURPOSES, WITHOUT AUTHORIZATION. ALL EQUIPMENT SHALL BE OF ONE GENERIC TYPE (SUCH AS FUSES), EXCEPT CONDUIT, CONDUIT FITTINGS, OUTLET BOXES, WIRE, AND CABLE, SHALL BE THE PRODUCT OF ONE MANUFACTURER THROUGHOUT, UNLESS ACCEPTED BY THE ENGINEER. THE WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER BY SKILLED CRAFTSPEOPLE.
7. NO EXISTING CONDUITS SHALL BE USED WITHOUT PRIOR PERMISSION FROM FACILITIES MANAGEMENT.
8. ALL PANELS TO HAVE ACCURATE (AS-BUILT) TYPED DIRECTORIES IN THE PANEL DOORS.
9. ALL NEW ELECTRICAL PANELS MUST BE BOLT ON AND THREE PHASE.
10. ALL WIRES MUST BE TAGGED IN ALL PANELS.
11. ALL CIRCUITS SHALL BE CLEARLY MARKED AT ALL DEVICES, INCLUDING AT EVERY JUNCTION BOX COVER, NOTING CIRCUIT NUMBER AND PANEL.
12. ROUTE CABLE AND CONDUIT PARALLEL AND PERPENDICULAR TO BUILDING LINES IN A NEAT AND ORDERLY MANNER.
13. AVOID INTERFERENCE WITH THE OTHER TRADES AND EXISTING EQUIPMENT.
14. VERIFY THE LOCATION OF MECHANICAL EQUIPMENT WITH THE MECHANICAL DRAWINGS.
15. THE ELECTRICAL CONTRACTOR SHALL SUBMIT QUESTIONS IN ACCORDANCE WITH THE PROJECT MANUAL AND SPECIFICATIONS.
16. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A TWO-YEAR GUARANTEE ON THE ELECTRICAL WORK AND MATERIAL.
17. ALL EQUIPMENT WILL BE CONNECTED FROM THE DISCONNECT SWITCH BY LIQUID TIGHT FLEXIBLE CONDUIT.
18. ALL GROUNDING MUST BE PER ARTICLE 250 OF THE CURRENT EDITION OF THE CHICAGO ELECTRICAL CODE. ALL CIRCUITS ARE REQUIRED TO HAVE A GROUND WIRE.
19. ALL WIRE TO BE COPPER, 600 VOLT, TYPE "THHN/THWN-2", 90° C RATED, SIZED PER DRAWING, SIZE 12 AWG MINIMUM.
20. ELECTRICAL COPPER CONDUCTORS TO BE INSULATED FOR 600 VOLTS.
21. TEST ALL WIRE PULLED FOR SHORTS, GROUNDS AND FAULTS WITH MEGGER-OHM METER TESTS PRIOR TO OPERATING ANY ELECTRICAL ITEM. REPLACE ALL DEFECTIVE CONDUCTORS FROM POINT OF ORIGIN TO POINT OF USE.
22. NO WIRING SPLICES ALLOWED IN CONDUITS.
23. ALL INTERIOR AND EXTERIOR CONDUITS SHALL BE 3/4" MINIMUM RGS EXCEPT AS NOTED. ONLY THREADED CONNECTIONS ARE ALLOWED.
24. WHERE EXISTING ELECTRICAL EQUIPMENT PREVENTS PROPER INSTALLATION OF PROPOSED EQUIPMENT, RELOCATE EXISTING EQUIPMENT TO ACCOMMODATE PROPOSED WORK. WHERE EXISTING ELECTRICAL EQUIPMENT IS DESIGNATED TO BE REMOVED, IT SHALL BE REMOVED WITH ALL ASSOCIATED BOXES, SUPPORTS AND APPURTENANCES. WIRING AND CONDUIT SHALL BE REMOVED COMPLETELY BACK TO THE FIRST ITEM LEFT UNAFFECTED BY THE REMOVAL. CONDUIT, WHICH IS BURIED OR INACCESSIBLE, SHALL BE ABANDONED. PULL ALL WIRE FROM CONDUIT, CUT CONDUIT FLUSH WITH FINISHED SURFACE, AND FILL WITH GROUT.
25. INSTALLATION OF ELECTRICAL WORK THAT REQUIRES ALTERATION OF BUILDING ELEMENTS, SUCH AS CUTTING AND DRILLING, WILL BE DONE BY THIS CONTRACTOR. ALL DISTURBED CONSTRUCTION AND FINISH SHALL BE RETURNED TO ITS ORIGINAL CONDITION.
26. ANY CONTRACTOR DOING ANY CORING SHALL BE RESPONSIBLE FOR LOCATING CONDUITS IN CONCRETE UP TO AND INCLUDING XRAY OR AN INDEPENDENT LOCATING COMPANY. ALL RESULTS SHALL BE KEPT ON THE JOB SITE FOR REVIEW, IF NECESSARY, BY FACILITIES MANAGEMENT.
27. ALL CONDUITS AND EQUIPMENT TO BE SUPPORTED ACCORDING TO CHICAGO ELECTRICAL CODE REQUIREMENTS.
28. UPON CONNECTING ALL CIRCUITS TO PANELS, BALANCE THE LOAD IN AMPERES TO PLUS OR MINUS 20% BETWEEN PHASES FOR EACH PANEL.
29. ELECTRICAL CONTRACTOR SHALL SUBMIT A SET OF ACCURATE AS-BUILT DRAWINGS IN ACCORDANCE WITH SPECIFICATIONS.
30. ASSUME 60ºC EQUIPMENT TERMINATION FOR 100A AND LESS EQUIPMENT. FOR EQUIPMENT GREATER THAN 100A USE 75ºC EQUIPMENT TERMINATIONS.
31. ALL WALL AND CEILING PENETRATIONS ARE TO BE PROPERLY SEALED TO BE WEATHERTIGHT, FIREPROOF AND SMOKE PROOF.
32. ROUTE FLEXIBLE LIQUID TIGHT CONDUIT TO ALL MOTOR EQUIPPED DEVICES FROM A STATIONARY FIXED POINT (REMOTE MOUNTED DISCONNECT SWITCH).
33. CONTRACTOR SHALL ADJUST OVERLOADS ACCORDING TO MOTOR NAMEPLATE.
34. ALL BOXES INSTALLED OUTSIDE SHALL BE CAST WEATHERPROOF TYPE.
35. ALL ELECTRICAL MATERIAL, DEVICES AND LIGHT FIXTURES THAT IS INSTALLED IN PLENUM CEILINGS MUST BE PLENUM RATED. ALL CABLING IN PLENUM RATED CEILINGS SHALL BE INSTALLED IN CONDUIT. ANY FLEXIBLE CONDUIT USED IN PLENUM CEILINGS MUST BE SEALTITE.
36. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR REMOVAL OF EQUIPMENT.
37. ALL MULTIWIRE BRANCH CIRCUITS SHALL COMPLY WITH NEC ARTICLE 210.4 AND PROVIDE DEDICATED NEUTRAL FOR EACH 120V, 1PH CIRCUIT.
38. PROVIDE NEW CABLES FOR ALL NEW LOADS.
39. LABEL ALL OUTLETS AND SWITCHES TO INDICATE LOAD SERVED (FOR SWITCHES), PANEL NAME AND CIRCUIT NUMBER.
40. PREPARE PRE-INSTALLATION DRAWINGS WITH EQUIPMENT AND FIXTURES LAYOUT, INCLUDING WIRING CONFIGURATION (UNDERGROUND, ABOVE GROUND AND INTERCONNECTIONS) FOR THE ENGINEER'S APPROVAL.
41. NOT ALL SYMBOLS AND ABBREVIATIONS ARE APPLICABLE TO THE PROJECT.
42. ALL ELECTRICAL BOXES TO BE OFFSET IN WALL, NO BACK-TO-BACK BOXES. PROVIDE CLASS-A FIRE-RESISTANT ACOUSTICAL PUTTY PAD AT ALL BOXES LOCATED WITHIN 24" OF ANOTHER BOX. BASIS OF DESIGN (HITLTI CP 617 FIRESTOP PUTTY PAD). REFER TO ACOUSTICAL JOINT SEALANT SPECIFICATION FOR ADDITIONAL INFORMATION.

BRANCH CIRCUIT VOLTAGE DROP (3%)

1. UNLESS INDICATED OTHERWISE, THE CONTRACTOR SHALL PROVIDE MINIMUM SIZED BRANCH CIRCUIT CONDUCTORS PER THE TABLE BELOW.

CONDUCTOR SIZE (AWG)	BRANCH CIRCUIT (AMPS)	MAXIMUM ALLOWABLE LENGTH (FT)			
		120	208	240	277
#12	15	82	142	164	189
#10	15	135	235	271	313
#8	15	205	356	411	474
#12	20	61	107	123	142
#10	20	102	176	203	234
#8	20	154	267	308	356
#10	30	103	178	205	237
#8	30	160	277	320	369

2. ASSUMING SINGLE PHASE CIRCUIT, 90% POWER FACTOR, UNCOATED COPPER CONDUCTORS IN STEEL RACEWAY FROM NEC CHAPTER 9, TABLE 9.
3. ASSUMING LOAD EQUAL TO 80% OF OCD RATING IS CONCENTRATED AT THE END OF THE CIRCUIT.
4. LONGER BRANCH CIRCUIT LENGTHS SHALL BE ALLOWED WHEN THE CIRCUIT LOAD IS KNOWN AND THE CONTRACTOR HAS PROVIDED A VOLTAGE DROP CALCULATION. THE CALCULATION RESULTS SHALL BE MARKED ON THE AS-BUILT PLANS.

GENERAL FIRE ALARM NOTES:

1. CONTRACTOR SHALL COORDINATE THE CONDUIT ROUTES TO FIRE ALARM PANEL AND TO ITS ROOM IN THE MOST EFFICIENT MANNER POSSIBLE AND SHALL NOT TO EXCEED 40% OF CONDUIT CAPACITY.
2. COORDINATE ALL DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATIONS AND LOCAL CODES.
3. INSTALL FIRE STOPPING FOR ALL PENETRATIONS THROUGH RATED WALLS AND FLOORS. FIRE STOPPING SHALL MATCH THE RATING OF THE WALLS / FLOORS.
4. FIRE ALARM DEVICE LOCATIONS PLACED FOR BIDDING PURPOSES ONLY AND EXACT LOCATIONS ARE TO BE COORDINATED PRIOR TO INSTALLATION.

GENERAL NOTES FOR TEMPERATURE CONTROLS WIRING:

1. PROVIDE ALL RACEWAY, POWER WIRING, AND CONTROL / INTERLOCK WIRING NOT PROVIDED UNDER DIVISION 23 (HVAC) FOR ALL THERMOSTATS, TEMPERATURE CONTROL DEVICES, AND CONTROLS, INCLUDING, BUT NOT LIMITED TO:
   A. NIGHT-STATS
   B. WATER HEATER INTERLOCKS
   C. TIME SWITCHES
   D. OVERRIDE TIMERS
2. LOW VOLTAGE CONDUCTORS FOR THERMOSTATS AND TEMPERATURE CONTROL SYSTEM MAY BE RUN EXPOSED ABOVE FINISHED ACCESSIBLE CEILINGS, IF APPROVED AND LISTED FOR THIS PURPOSE, BUT SHALL BE INSTALLED IN CONDUIT WITHIN WALLS AND WHERE EXPOSED IN THE WORK AREAS.
3. SEE MECHANICAL DRAWINGS FOR LOCATIONS AND TEMPERATURE CONTROL DIAGRAMS.

LIGHTING COMMISSIONING NOTES:

1. CONTRACTOR SHALL CONTRACT A THIRD PARTY COMMISSIONING AGENT TO PERFORM COMMISSIONING FOR THIS PROJECT. CONTRACTOR MUST OBTAIN PRIOR APPROVAL AND REQUIREMENTS FOR QUALIFICATION FROM LANDLORD AND TENANT REPRESENTATIVE, PRIOR TO PERFORMING COMMISSIONING.
2. PROVIDE LIGHTING SYSTEM FUNCTIONAL TESTING PER THE CURRENT ILLINOIS COMMERCIAL STRETCH ENERGY CODE, SECTION 408.3.1 FOR THE FOLLOWING:
   A. C408.3.1.1 - OCCUPANCY SENSOR CONTROLS.
   B. C408.3.1.2 - TIME SWITCH CONTROLS.
   C. C408.3.1.3 - DAYLIGHTING RESPONSIVE CONTROLS.
3. PROVIDE THE DOCUMENTATION REQUIRED PER SECTION 408.3.2.
4. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND COORDINATING LIGHTING FUNCTIONAL TESTING WITH COMMISSIONING AGENT AND LIGHTING CONTROL VENDOR PRIOR TO FINAL ELECTRICAL INSPECTION BY THE CITY, LANDLORD, AND TENANT REPRESENTATIVE.
5. NOTIFY COMMISSIONING AGENT, LANDLORD, AND TENANT REPRESENTATIVE AT A MINIMUM OF TWO WEEKS PRIOR TO PERFORMING EACH FUNCTIONAL TEST.
6. ANY SHUTDOWN THAT COULD AFFECT OPERATION OF TENANTS IN OTHER AREAS MUST BE COORDINATED WITH LANDLORD PRIOR TO SHUTDOWN.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

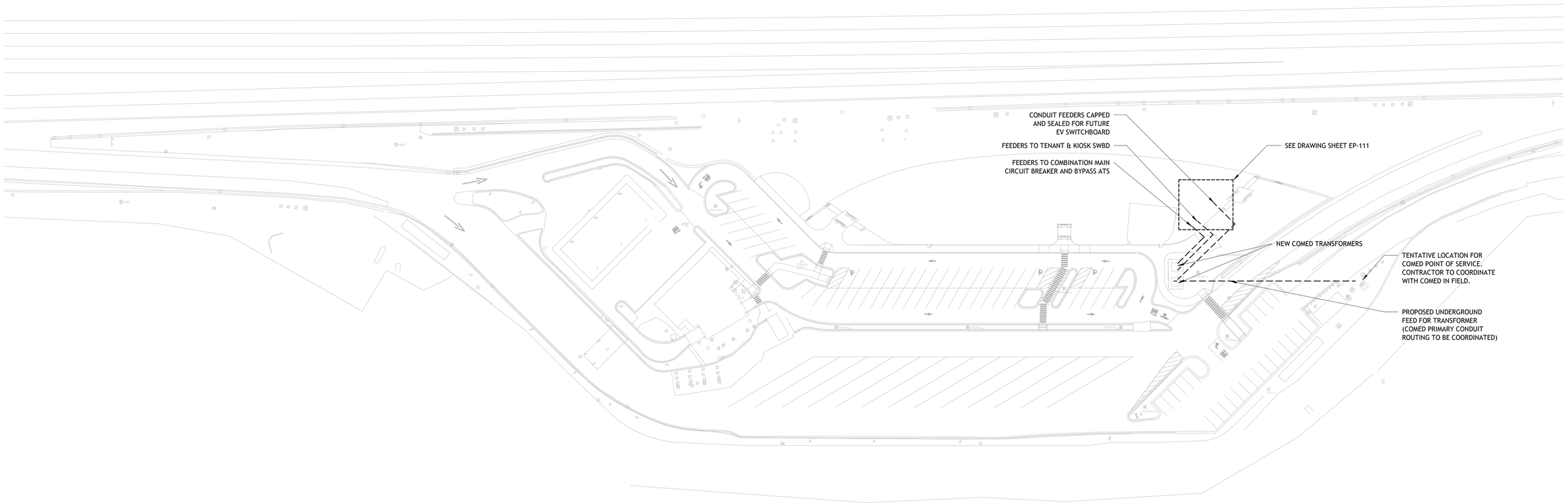
ELECTRICAL GENERAL NOTES

SHEET NO. E-002

DRAWING NO. 337 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEET E-503 & E-504 FOR EXTERIOR LIGHTING DETAILS.

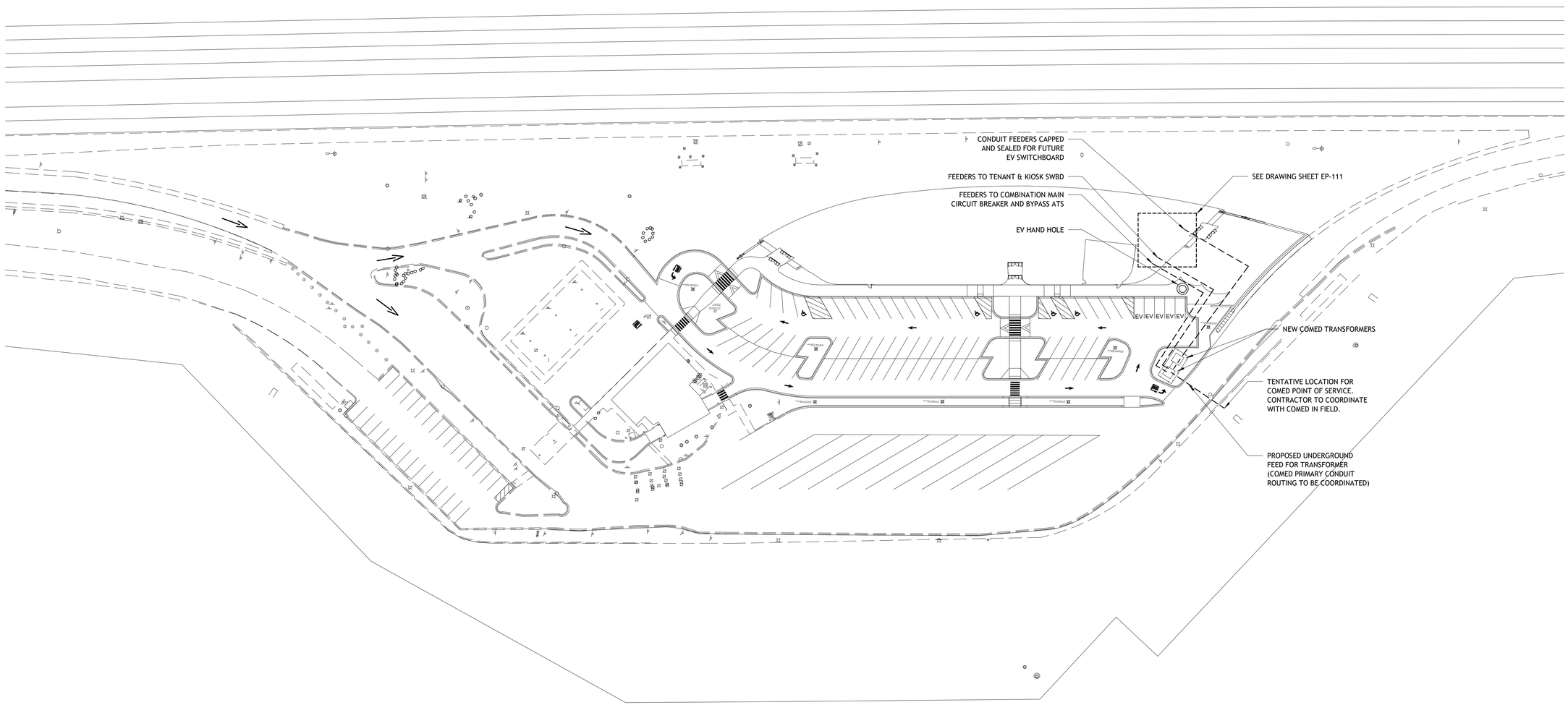


1 ELECTRICAL SITE PLAN
1/4" = 1'-0"

MILESTONE:	DESIGNED BY: AS	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO. E-100
60%	DRAWN BY: AS	DATE: 06/17/2026					NO.	DATE	DESCRIPTION	ELECTRICAL SITE PLAN HINSDALE NORTHBOUND	DRAWING NO. 338 OF 389
	CHECKED BY: AG	DATE: 06/17/2026					1	06/17/2026	60% Prelim - Revision 1		

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEET E-600 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
3. REFER TO SHEET E-503 & E-504 FOR EXTERIOR LIGHTING DETAILS.



1 ELECTRICAL SITE PLAN
1/4" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

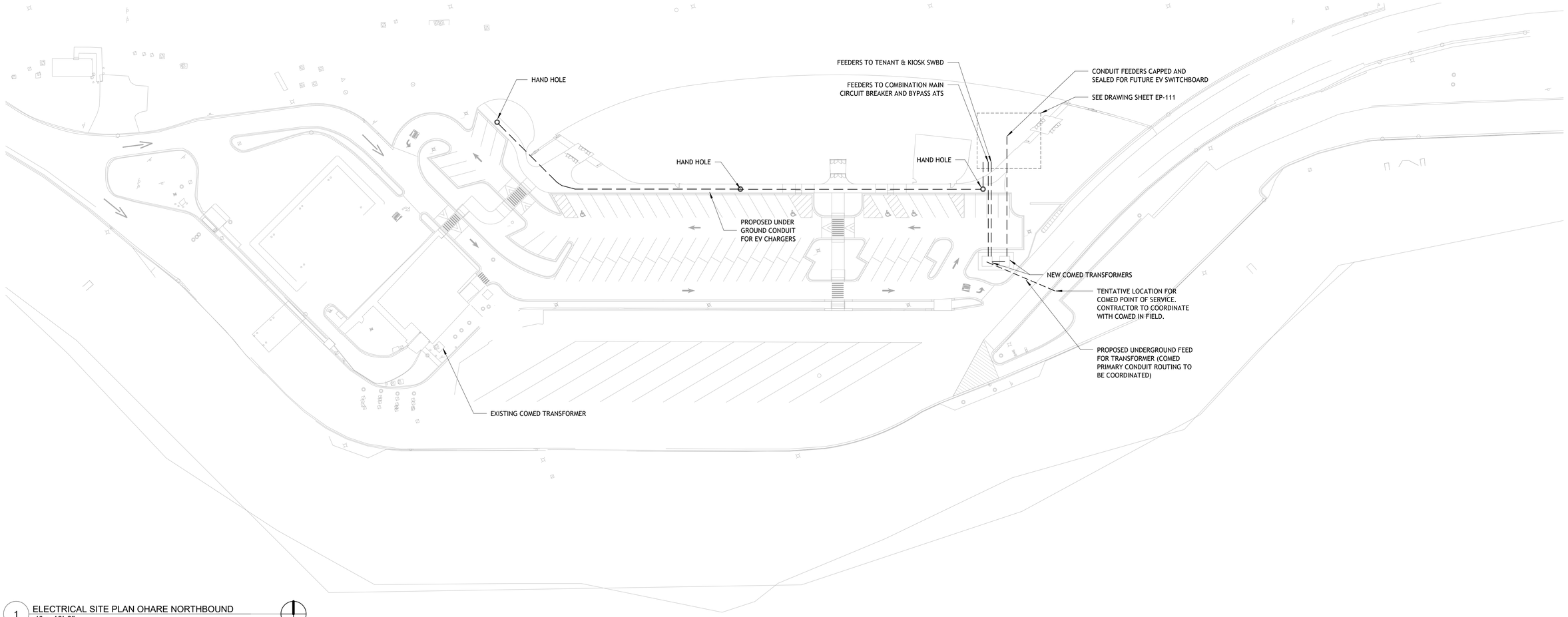
CONTRACT NO. RR-21-4803

ELECTRICAL SITE PLAN HINSDALE SOUTHBOUND

SHEET NO. E-101
DRAWING NO. 339 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEET E-600 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
3. REFER TO SHEET E-503 & E-504 FOR EXTERIOR LIGHTING DETAILS.



1 ELECTRICAL SITE PLAN OHARE NORTHBOUND
1" = 40'-0"

MILESTONE:	DESIGNED BY: AS	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO. E-102
60%	DRAWN BY: AS	DATE: 06/17/2026					NO.	DATE	DESCRIPTION	ELECTRICAL SITE PLAN OHARE NORTHBOUND	DRAWING NO. 340 OF 389
	CHECKED BY: AG	DATE: 06/17/2026					1	06/17/2026	60% Prelim - Revision 1		

GENERAL NOTES:

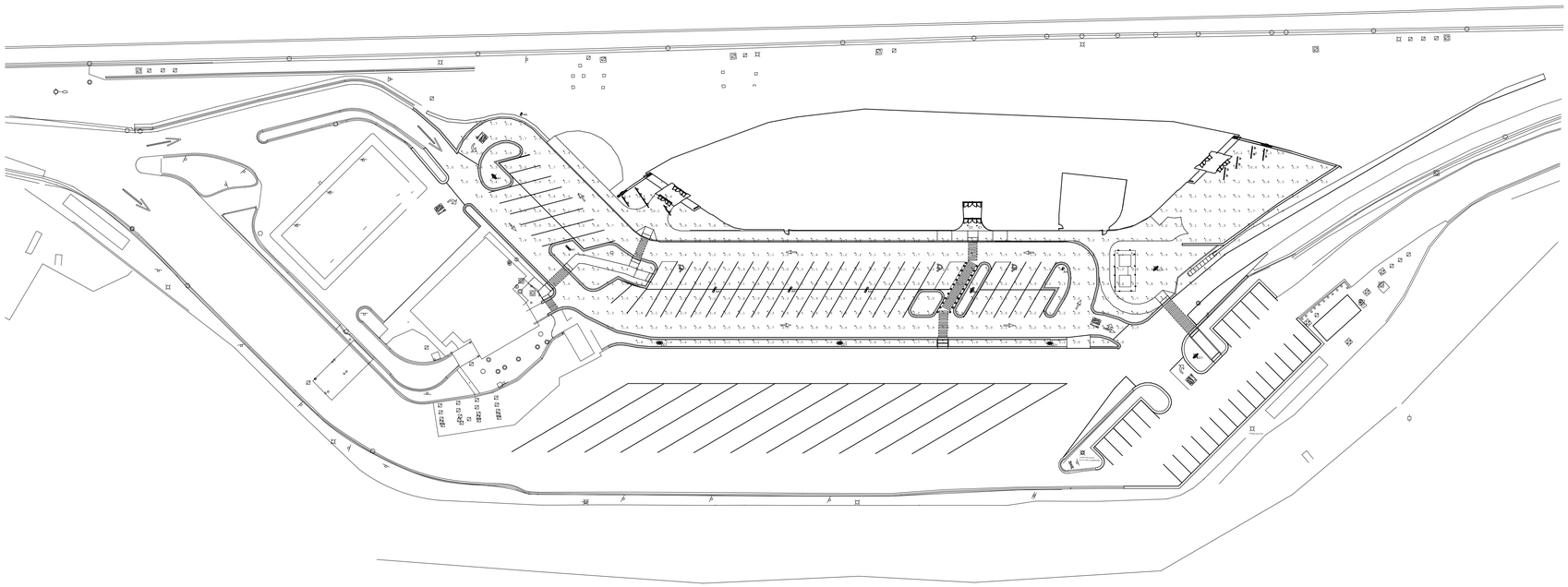
1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEET E-600 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
3. REFER TO SHEET E-503 & E-504 FOR EXTERIOR LIGHTING DETAILS.

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PARKING LOT_HINSDALE OASIS NB	Illuminance	Fc	2.82	12.6	0.3	9.40	42.00

Luminaire Schedule

Tag	Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Mounting Height	IES Class
C1		2	IVO6 D 20LM 35K 80CRI MD P PR	Single	IVO6 D 20LM 35K 80CRI MD P PR LS	0.750	1855	20.48	40.96	11.4	Type V
AA		2	RSX1 LED P1 40K R4	Single	RSX1 LED P1 40K R4	0.750	7189	51.34	102.68	23	Type IV
AA1		6	RSX1 LED P1 40K R4_1	Back-Back	RSX1 LED P1 40K R4	0.750	7189	51.34	616.08	23	Type IV
CC1		5	RSX1 LED P3 40K R4	Back-Back	RSX1 LED P3 40K R4	0.750	14206	109.44	1094.4	23, 43	Type IV
B		16	EXAR-1200-80-35-BW-4	Single	EXAR-1200-80-35-BW-4'	0.750	4786	48	768	24	Type II



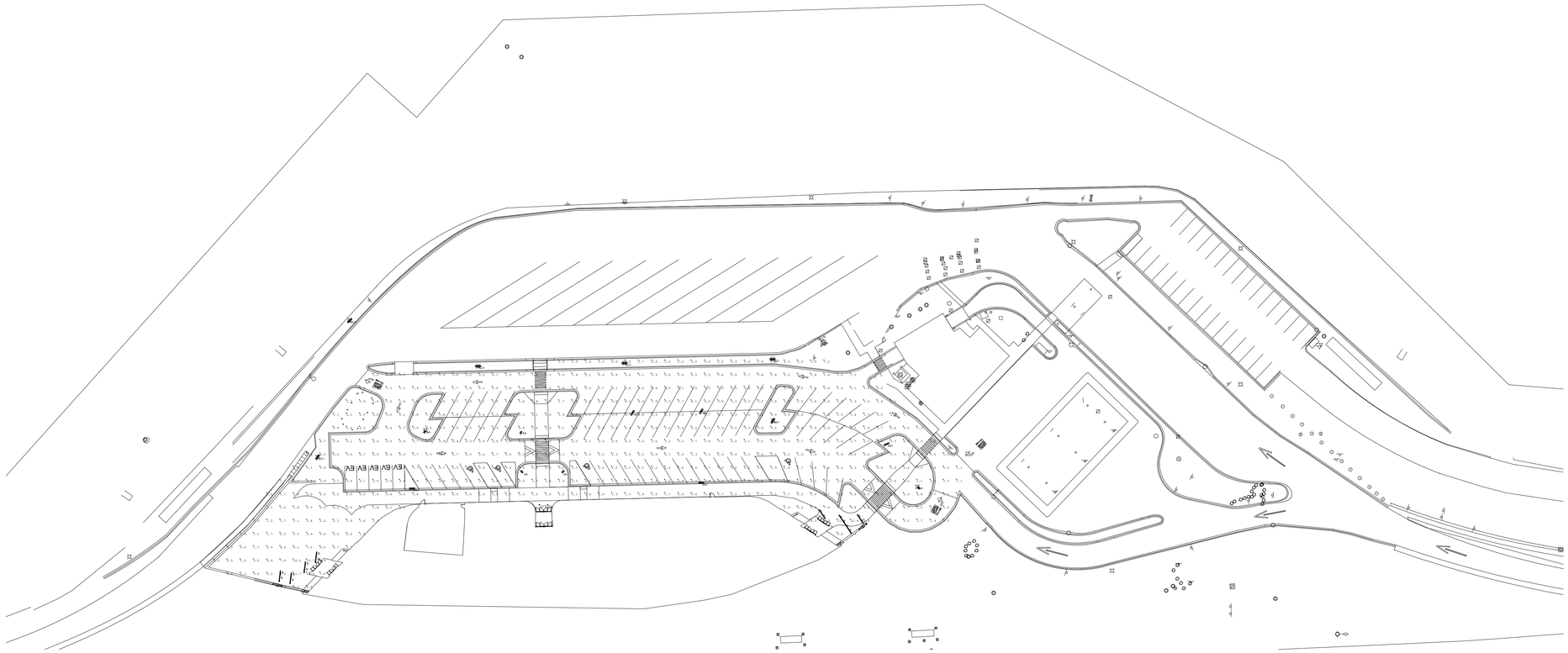
1 SITE PHOTOMETRICS PLAN
1/4" = 1'-0"

MILESTONE:	DESIGNED BY: AS	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS			CONTRACT NO. RR-21-4803	SHEET NO. E-103
60%	DRAWN BY: AS	DATE: 06/17/2026					NO.	DATE	DESCRIPTION	SITE PHOTOMETRICS PLAN HINSDALE NORTHBOUND	DRAWING NO. 341 OF 389
	CHECKED BY: AG	DATE: 06/17/2026					1	06/17/2026	60% Prelim - Revision 1		

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEET E-600 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
3. REFER TO SHEET E-503 & E-504 FOR EXTERIOR LIGHTING DETAILS.

Tag	Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Mounting Height	IES Class
C1		2	IVO6 D 20LM 35K 80CRI MD P PR	Single	IVO6 D 20LM 35K 80CRI MD P PR LS	0.750	1855	20.48	40.96	11.4	Type V
AA		5	RSX1 LED P1 40K R4	Single	RSX1 LED P1 40K R4	0.750	7189	51.34	256.7	23	Type IV
AA1		6	RSX1 LED P1 40K R4_1	Back-Back	RSX1 LED P1 40K R4	0.750	7189	51.34	616.08	23	Type IV
CC1		5	RSX1 LED P3 40K R4	Back-Back	RSX1 LED P3 40K R4	0.750	14206	109.44	1094.4	23, 43	Type IV
B		16	EX4R-1200-80-35-BW-4	Single	EX4R-1200-80-35-BW-4'	0.750	4786	48	768	24	Type II



1 SITE PHOTOMETRICS PLAN
1/4" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

SITE PHOTOMETRICS PLAN HINSDALE SOUTHBOUND

SHEET NO. E-104

DRAWING NO. 342 OF 389

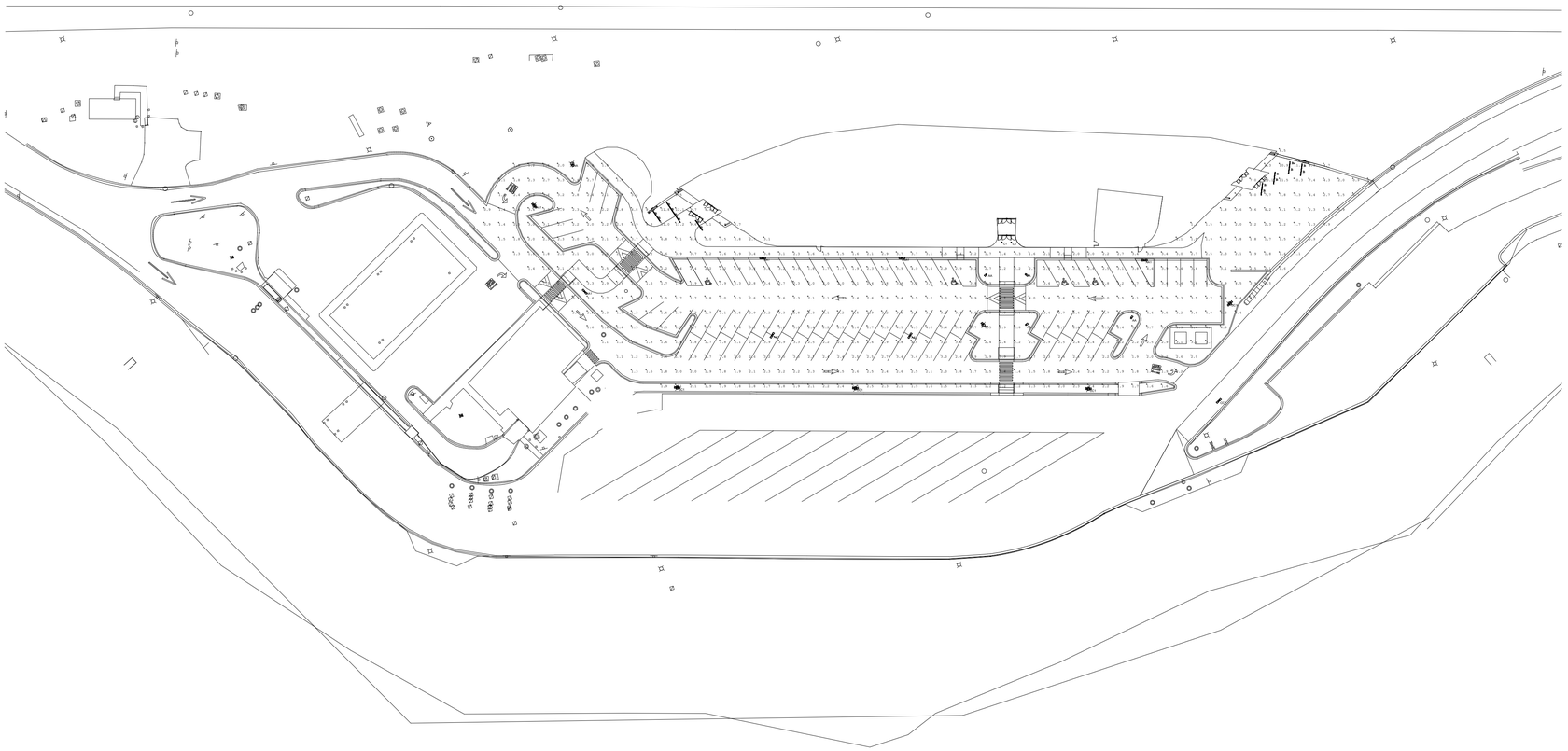
GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEET E-600 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
3. REFER TO SHEET E-503 & E-504 FOR EXTERIOR LIGHTING DETAILS.

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PARKING LOT_OHAREE OASIS NB	Illuminance	Fc	2.87	12.1	0.4	7.18	30.25

Luminaire Schedule

Tag	Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Mounting Height	IES Class
C1		2	IVO6 D 20LM 35K 80CRI MD P PR	Single	IVO6 D 20LM 35K 80CRI MD P PR LS	0.750	1855	20.48	40.96	11.4	Type V
AA		6	RSX1 LED P1 40K R4	Single	RSX1 LED P1 40K R4	0.750	7189	51.34	308.04	23	Type IV
AA1		7	RSX1 LED P1 40K R4 .1	Back-Back	RSX1 LED P1 40K R4	0.750	7189	51.34	718.76	23	Type IV
CC1		5	RSX1 LED P3 40K R4	Back-Back	RSX1 LED P3 40K R4	0.750	14206	109.44	1094.4	23, 43	Type IV
B		16	EX4R-1200-80-35-BW-4	Single	EX4R-1200-80-35-BW-4'	0.750	4786	48	768	24	Type II



1 SITE PHOTOMETRICS PLAN
1/4" = 1'-0"

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

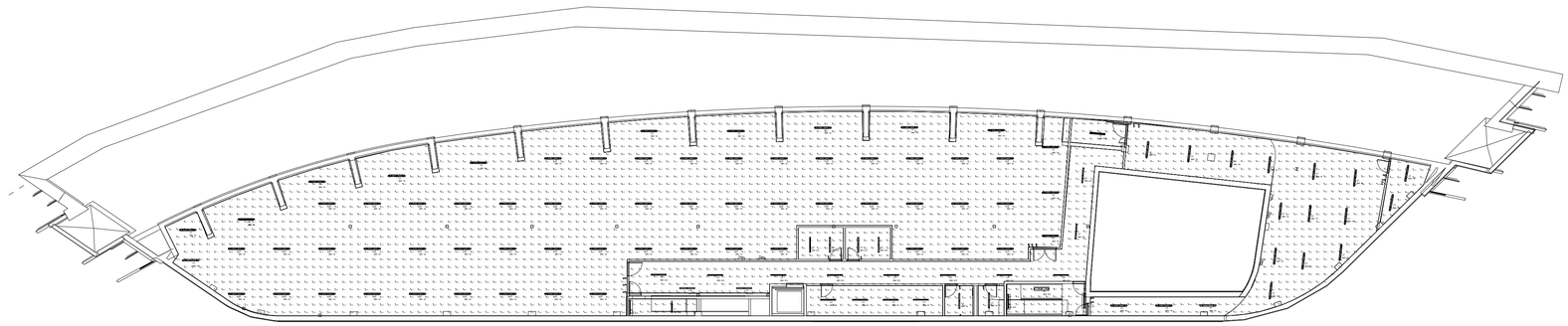
SITE PHOTOMETRICS PLAN OHARE NORTHBOUND

SHEET NO. E-105

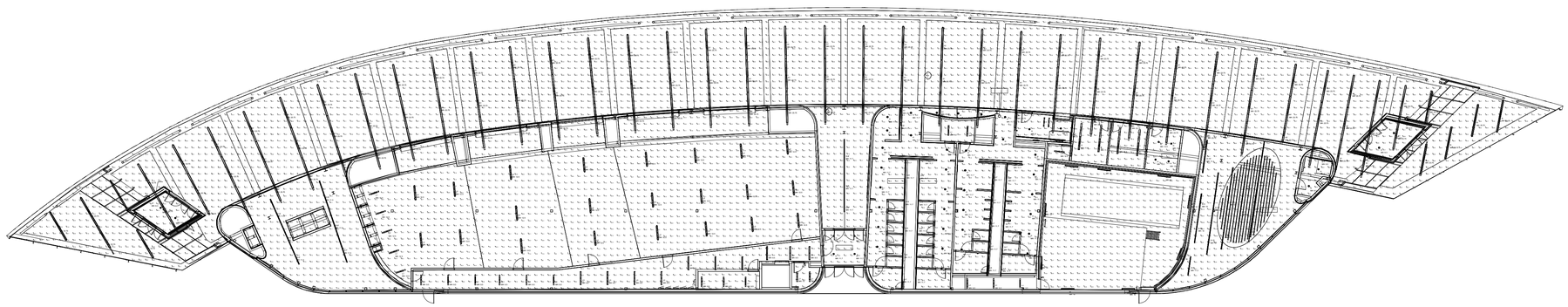
DRAWING NO. 343 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



2 SITE PHOTOMETRICS PLAN
NOT TO SCALE



1 FIRST FLOOR PHOTOMETRICS PLAN
NOT TO SCALE

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

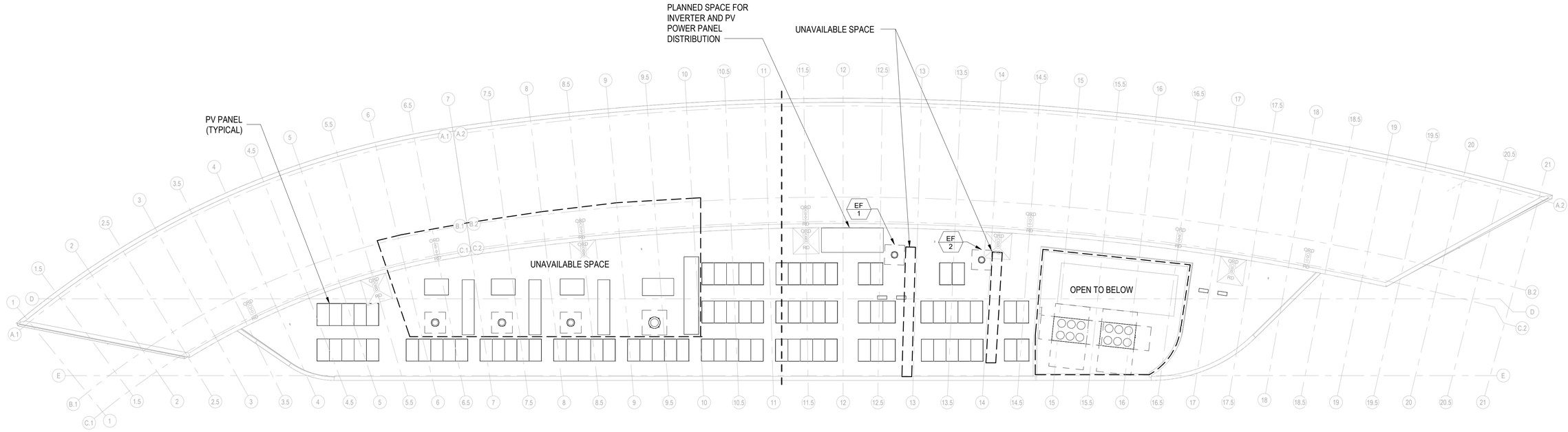
ELECTRICAL PHOTOMETRICS PLANS

SHEET NO. E-106

DRAWING NO. 344 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. PROVIDE A MINIMUM 2#12, 1#12 THHN/THWN-2 WIRING IN A MINIMUM 3/4" EMT CONDUIT UNLESS NOTED OTHERWISE.
3. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE THE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
4. REFER TO SHEET E-701 AND E-702 FOR ELECTRICAL SINGLE LINE DIAGRAM.
5. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 ROOF PHOTOVOLTAIC SYSTEM
1/16" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ROOF PHOTOVOLTAIC SYSTEM

SHEET NO. E-130

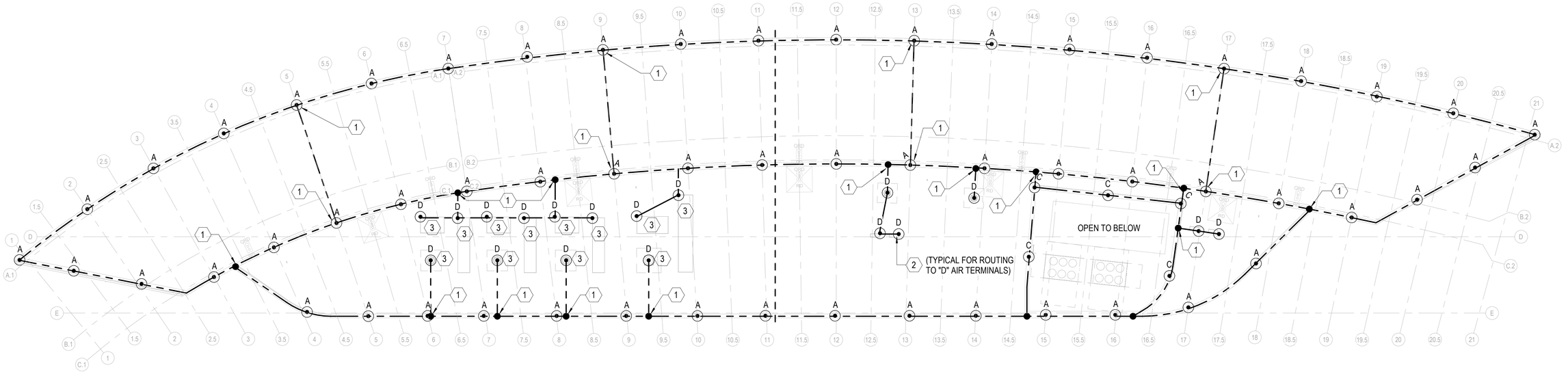
DRAWING NO. 345 OF 389

KEY NOTES: (#)

1. LIGHTNING PROTECTION CONDUCTOR TO BE ROUTED VERTICALLY UP TO PARAPET.
2. LIGHTNING PROTECTION CONDUCTOR TO BE ROUTED VERTICALLY UP TO HVAC EQUIPMENT.
3. LIGHTNING PROTECTION LAYOUT IS TENTATIVE ON FUTURE EQUIPMENT.

LIGHTNING PROTECTION NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. COMPLETED INSTALLATION SHALL MEET THE REQUIREMENTS OF THE NATIONAL FIRE PROTECTION ASSOCIATION'S "STANDARD FOR THE INSTALLATION OF LIGHTNING PROTECTION SYSTEMS, NFPA 780, AND THE "INSTALLATION REQUIREMENTS FOR LIGHTNING PROTECTION SYSTEMS, UL 96A" OF UNDERWRITERS LABORATORIES INC PER ILLINOIS BUILDING CODE 2024, SECTION 2703, LIGHTNING PROTECTION SYSTEMS.
3. ALUMINUM LIGHTNING PROTECTION SYSTEM COMPONENTS SHALL NOT BE MOUNTED TO COPPER SURFACES. COPPER COMPONENTS SHALL BE USED TO AVOID ELECTROLYTIC CORROSION.
4. GROUNDED METAL BODIES WITHIN THE BONDING DISTANCE DETERMINED BY NFPA 780 SHALL BE BONDED TO THE SYSTEM IN ACCORDANCE WITH THOSE REQUIREMENTS.
5. UNDERGROUND METALLIC PIPING ENTERING THE BUILDING SHALL BE BONDED TO THE NEAREST DOWN CONDUCTOR OR GROUND ELECTRODE.
6. ADHESIVE USED WITH ADHESIVE AIR TERMINAL BASES AND CONDUCTOR FASTENERS SHALL BE COMPATIBLE WITH ROOFING MEMBRANE - VERIFY WITH ROOFING CONTRACTOR.
7. AIR TERMINALS HAVE BEEN LOCATED ON THE ROOF TOP EQUIPMENT AS REQUIRED. IF THE METAL THICKNESS OF AN OBJECT IS 3/16" OR GREATER, AIR TERMINALS MAY BE ELIMINATED IF THE OBJECT IS PROPERLY CONNECTED TO THE SYSTEM.
8. ROOF TOP EQUIPMENT NOT SHOWN ON THIS DRAWING SHALL BE PROTECTED AS REQUIRED TO MEET THE REQUIREMENTS LISTED ABOVE INCLUDING THE INSTALLATION OF AIR TERMINALS AND/OR BONDING. IF THE METAL THICKNESS OF AN OBJECT IS 3/16" OR GREATER, AIR TERMINALS MAY BE ELIMINATED IF THE OBJECT IS PROPERLY CONNECTED TO THE SYSTEM.
9. ALL ELEVATIONS ARE APPROXIMATE AND ARE TAKEN FROM AVERAGE GRADE.
10. AIR TERMINALS ARE TO BE LOCATED AS SHOWN. THEY ARE TO BE A MAXIMUM OF 24" FROM THE ROOF EDGE AND PROJECT A MINIMUM OF 10" ABOVE THE PROTECTED EDGE. THE SPACING BETWEEN AIR TERMINALS ARE NOT TO EXCEED 20 FEET. AIR TERMINALS THAT EXTEND 24" ABOVE THE PROTECTED EDGE ARE NOT TO EXCEED A SPACING GREATER THAN 25', EXCEPT FOR MID-ROOF AIR TERMINALS (50' MAX SPACING).
11. ALL LIGHTNING CONDUCTORS ARE TO MAINTAIN A HORIZONTAL OR DOWNWARD PATH. ALL BENDS IN THE CONDUCTOR SHALL HAVE A RADIUS BEND OF 8 INCHES OR GREATER, AND SHALL HAVE AN ANGLE BEND OF 90 DEGREES OR GREATER.
12. EACH INDIVIDUAL ITEM OF THE LIGHTNING PROTECTION SYSTEM IS NOT LABELED FOR THE SAKE OF CLARITY. ITEMS ARE INDICATED AT RANDOM LOCATIONS ONLY, BUT A COMPLETE SYSTEM SHALL BE PROVIDED TO MEET THE REQUIREMENTS LISTED ABOVE.
13. ROOF PADS, PAVERS, FLASHINGS OR ANY OTHER SPECIAL ROOFING MATERIALS REQUIRED FOR THE INSTALLATION OF THE LIGHTNING PROTECTION SYSTEM SHALL BE FURNISHED AND INSTALLED BY THE ROOFING CONTRACTOR.
14. ACTUAL JOB SITE CONDITIONS MAY REQUIRE ITEMS SHOWN ON THE DRAWING TO BE EITHER LOCATED IN DIFFERENT LOCATIONS OR MADE OF DIFFERENT MATERIALS. ALL CHANGES MADE TO THE LIGHTNING PROTECTION SYSTEM AND THE COMPLETED INSTALLATION SHALL MEET OR EXCEED THE REQUIREMENTS LISTED ABOVE.
15. REFER TO SHEET E-500 FOR LIGHTNING PROTECTION DETAILS.
16. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 ROOF LIGHTNING PROTECTION SYSTEM
1/16" = 1'-0"



KEY PLAN
N.T.S.

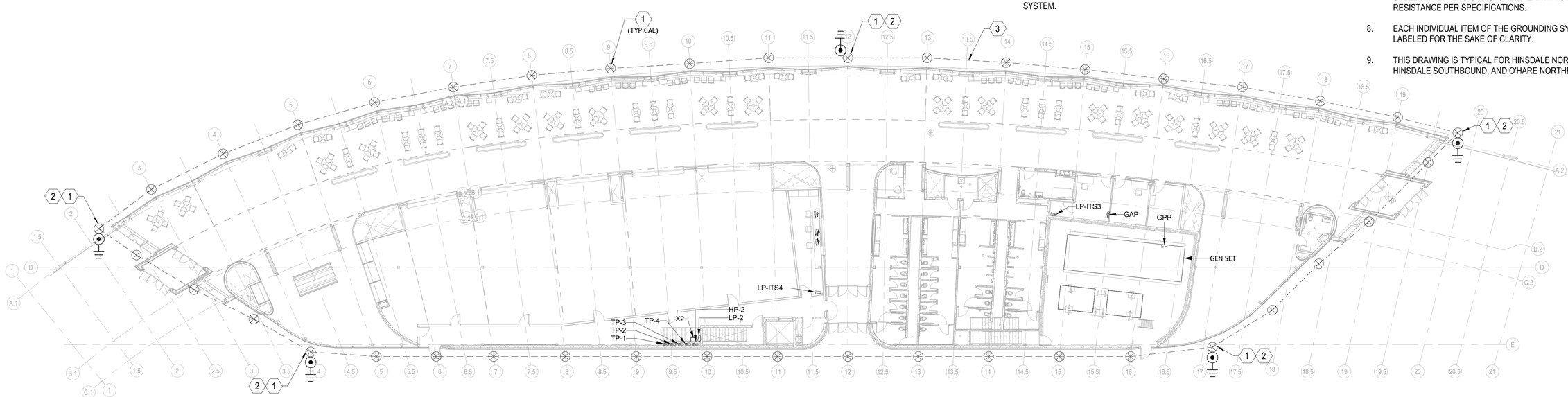
MILESTONE:	DESIGNED BY: AS	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	CONTRACT NO. RR-21-4803
60%	DRAWN BY: AS	DATE: 06/17/2026						ROOF LIGHTNING PROTECTION SYSTEM
	CHECKED BY: AG	DATE: 06/17/2026						SHEET NO. E-140 DRAWING NO. 346 OF 389

KEY NOTES: (#)

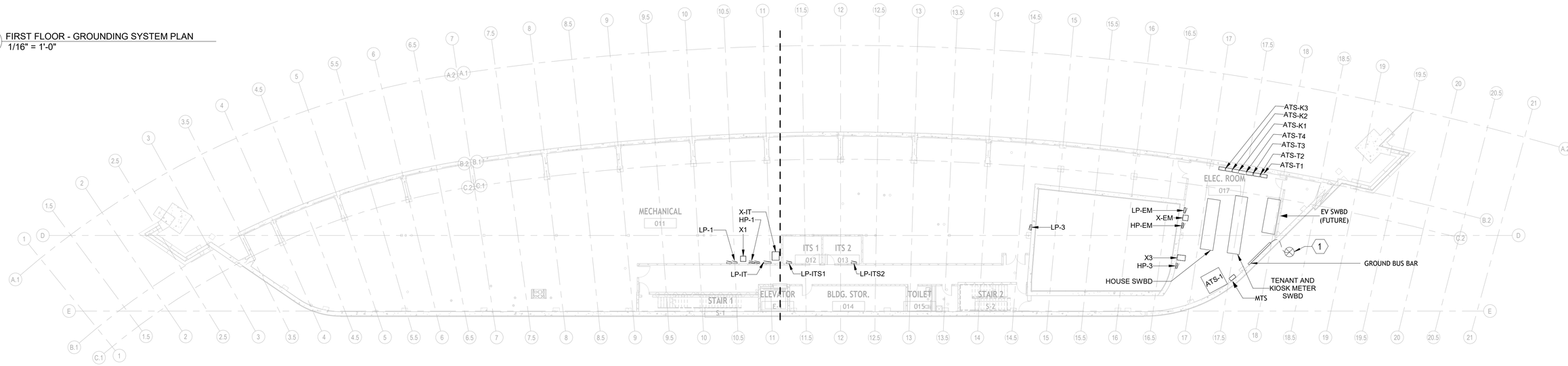
1. GROUND ELECTRODE (ROD) FOR GROUND RING.
2. PROVIDE TEST WELL AT THIS LOCATION.
3. GROUND RING. INSTALL A MINIMUM OF 36" BELOW GRADE AND A MINIMUM OF 36" FROM FOUNDATION WALL. SHOWN FOR REFERENCE ONLY. EXACT ROUTING AND COMPONENTS PER DELEGATED DESIGN.

GROUNDING NOTES:

1. ACTUAL JOB SITE CONDITIONS MAY REQUIRE ITEMS SHOWN ON THE DRAWING TO BE EITHER LOCATED IN DIFFERENT LOCATIONS OR MADE OF DIFFERENT MATERIALS. ALL CHANGES MADE TO THE GROUNDING SYSTEM AND THE COMPLETED INSTALLATION SHALL MEET OR EXCEED THE REQUIREMENTS LISTED IN THE DRAWINGS AND SPECIFICATIONS.
2. ALL CONNECTIONS TO GROUND BAR SHALL BE EXOTHERMICALLY WELDED.
3. ADDITIONAL GROUND RODS SHALL BE PROVIDED TO OBTAIN VALUES SPECIFIED IN THE GROUNDING SPECIFICATION FOR FIELD TESTED READINGS OF GROUNDING SYSTEM.
4. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
5. REFER TO SHEET E-150 FOR GROUNDING PLAN, E-501 AND E-502 FOR GROUNDING DETAILS.
6. REFER TO SHEET E-703 FOR GROUNDING RISER DIAGRAM.
7. ALL GROUND RODS SHALL BE 10' X 3/4" ∅ TYPE 304 STAINLESS STEEL DRIVEN INTO UNDISTURBED EARTH TO ACHIEVE PROPER RESISTANCE PER SPECIFICATIONS.
8. EACH INDIVIDUAL ITEM OF THE GROUNDING SYSTEM IS NOT LABELED FOR THE SAKE OF CLARITY.
9. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 FIRST FLOOR - GROUNDING SYSTEM PLAN
1/16" = 1'-0"



2 BASEMENT - GROUNDING STSTEM PLAN
1/16" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
	AS	06/17/2026
60%	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

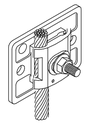
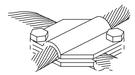
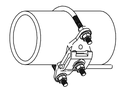
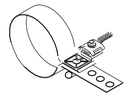
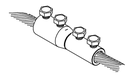
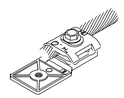
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

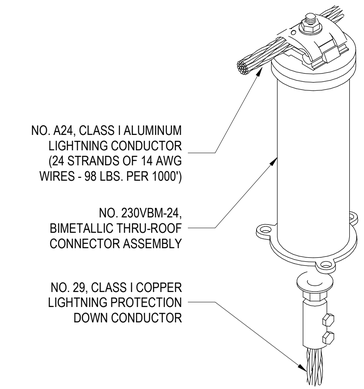
GROUNDING SYSTEM PLANS

SHEET NO. E-150

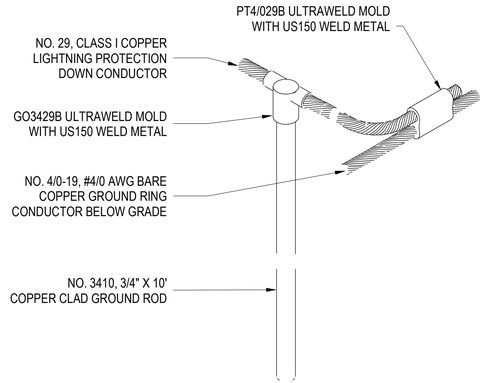
DRAWING NO. 347 OF 389

 NO. 217, TINNED BRONZE NO. A217, ALUMINUM BONDING PLATE	 NO. 210, BRONZE NO. A210, ALUMINUM NO. 210BM, BI-METAL CROSS RUN CONNECTOR	 NO. CPC-X, TINNED BRONZE NO. APC-X, ALUMINUM PIPE CLAMP
 NO. 204, BRONZE NO. A204, ALUMINUM PARALLEL SPLICER	 NO. B1BC, BRONZE NO. BM1BC, BI-METAL NO. A1BC, ALUMINUM 1 BOLT PARALLEL CLAMP	 NO. 231-X, TINNED COPPER NO. A231-X, ALUMINUM STRAP TYPE PIPE CLAMP
 NO. 211R, BIMETAL CONNECTOR	 NO. 213, BRONZE NO. A213, ALUMINUM CABLE TO FLAT METAL CLAMP	 NO. 222, BRONZE NO. A222, ALUMINUM BONDING LUG

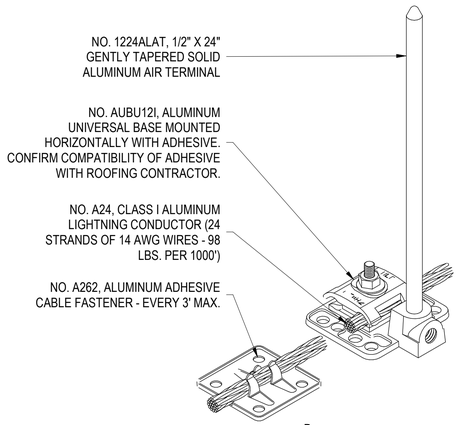
8 LIGHTNING PROTECTION BONDING AND SPLICING DETAILS
NOT TO SCALE



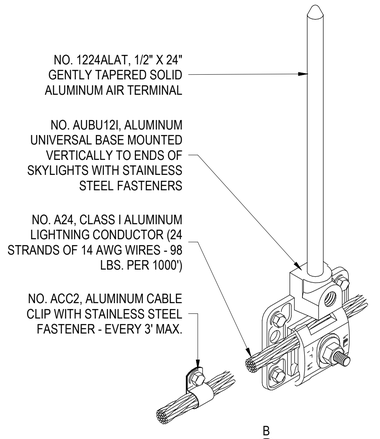
6 LIGHTNING PROTECTION THRU-ROOF CONNECTOR DETAIL
NOT TO SCALE



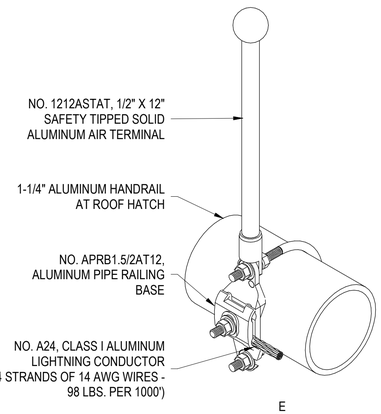
3 DOWN CONDUCTOR GROUNDING DETAIL
NOT TO SCALE



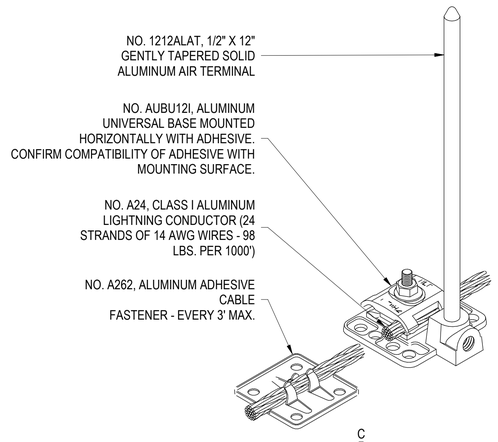
5 LIGHTNING PROTECTION AIR TERMINAL DETAIL "D" D
NOT TO SCALE



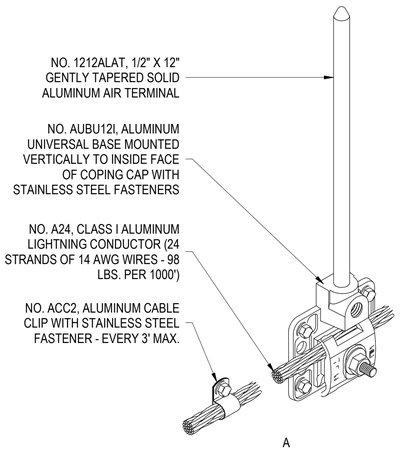
2 LIGHTNING PROTECTION AIR TERMINAL DETAIL "B" B
NOT TO SCALE



7 LIGHTNING PROTECTION AIR TERMINAL DETAIL "E" E
NOT TO SCALE



4 LIGHTNING PROTECTION AIR TERMINAL DETAIL "C" C
NOT TO SCALE



1 LIGHTNING PROTECTION AIR TERMINAL DETAIL "A" A
NOT TO SCALE

MILESTONE: 60%	DESIGNED BY: AS	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
	DRAWN BY: AS	DATE: 06/17/2026				
	CHECKED BY: AG	DATE: 06/17/2026				

REVISIONS

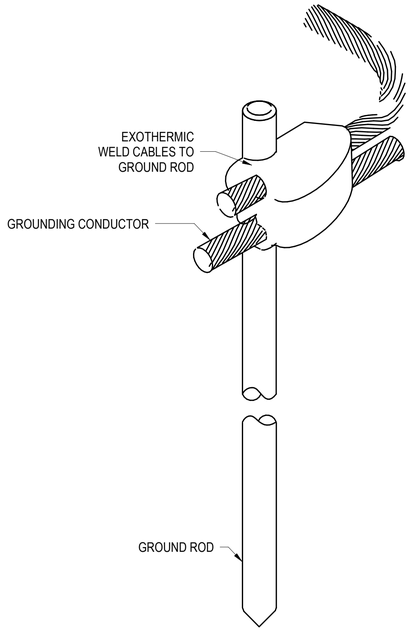
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

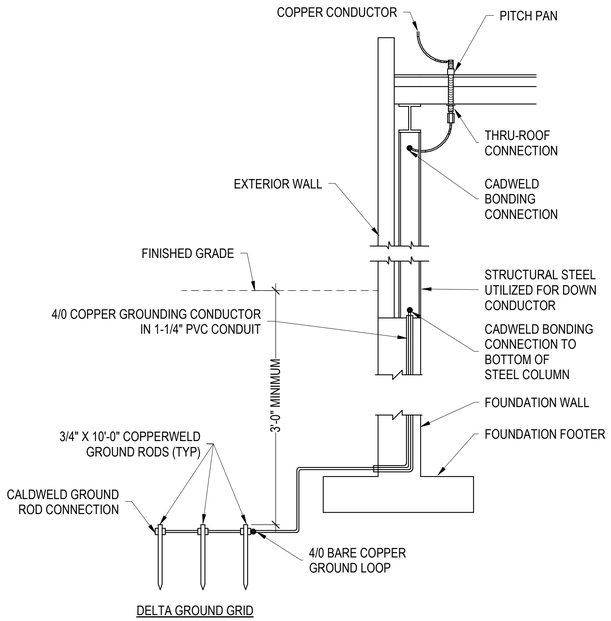
ELECTRICAL DETAILS

SHEET NO. E-500

DRAWING NO. 348 OF 389



6 UNDERGROUND ROD DETAIL
NOT TO SCALE

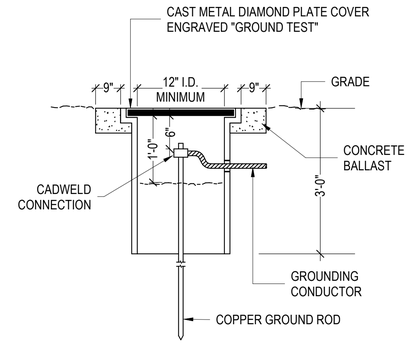


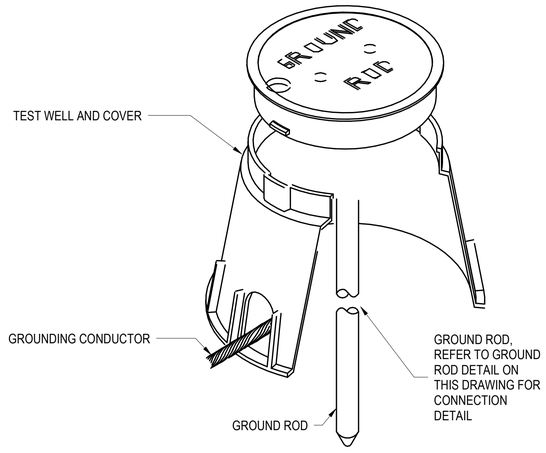
DELTA GROUND GRID

DETAIL NOTES:

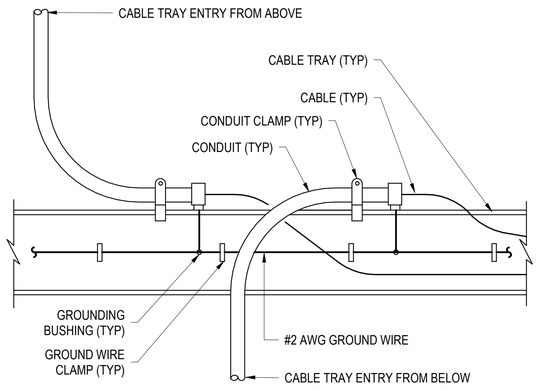
1. ALL PITCH PANS SHALL BE PROVIDED AND WEATHERPROOFED BY THE ROOFING CONTRACTOR.
2. ALL 1-1/4" PVC CONDUIT SHALL BE PROVIDED, WEATHERPROOFED, AND MAINTAINED FREE FROM OBSTRUCTIONS BY THE ELECTRICAL CONTRACTOR.

4 COLUMN GROUNDING DETAIL
NOT TO SCALE

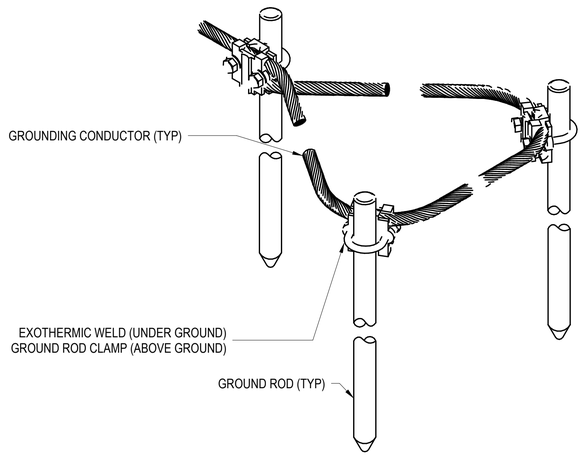




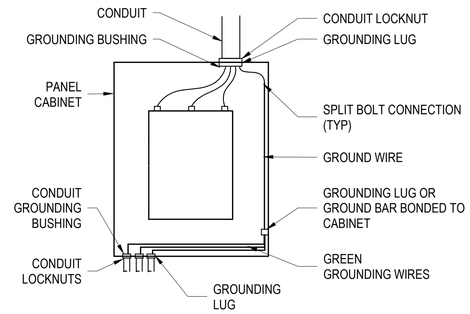
2 GROUND ROD TEST WELL DETAIL
NOT TO SCALE



5 CABLE TRAY GROUNDING DETAIL
NOT TO SCALE



3 GROUND ROD DELTA SYSTEM DETAIL
NOT TO SCALE



DETAIL NOTES:

1. NEUTRAL CONDUCTOR IS NOT SHOWN FOR CLARITY.
2. ALL WIRES TO BE NEATLY LACED.
3. AT THE POINT OF ATTACHMENT OF THE GROUNDING LUG TO THE CABINET, THE SURFACES SHALL BE SCRAPED FREE OF PAINT AND THOROUGHLY CLEANED TO ENSURE PROPER BONDING.

1 PANEL GROUNDING DETAIL
NOT TO SCALE

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

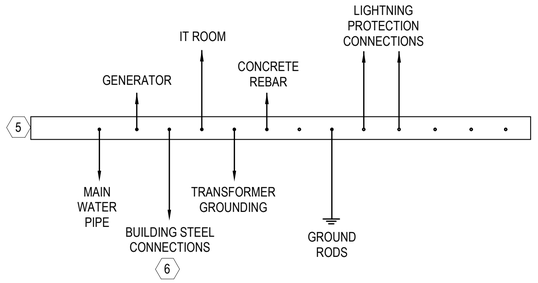
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ELECTRICAL DETAILS

SHEET NO. E-501

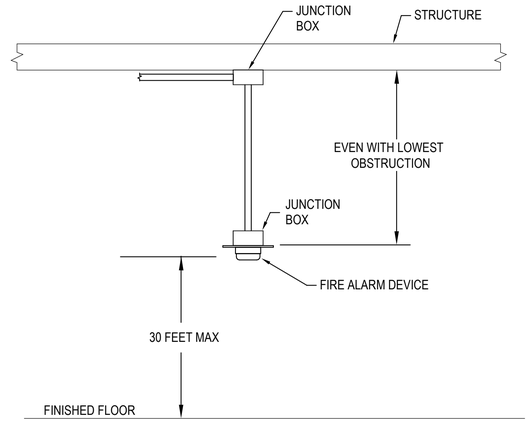
DRAWING NO. 349 OF 389



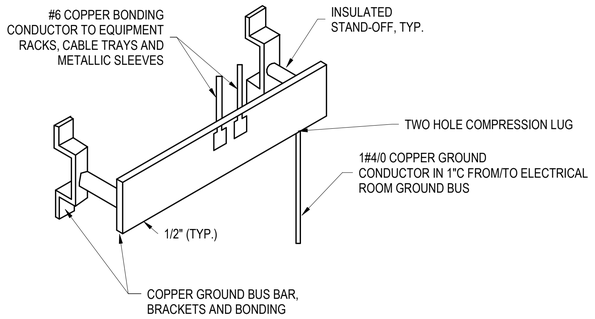
5 ALL GROUNDING CONDUCTOR CONNECTIONS TO MAIN GROUND BUSBAR SHALL BE EXOTHERMIC WELDED. MAX GROUNDING RESISTANCE = 2 OHMS.

6 FOR QUANTITIES AND LOCATIONS AT STEEL COLUMNS, SEE FLOOR PLANS. FOR EACH COLUMN CONNECTION, PROVIDE 1"C,1#4/0 GROUND WIRE TO MAIN BUILDING BUS. (TYP. FOR EVERY OTHER COLUMN @ PERIMETER.)

6 MAIN GROUND BUS BAR DETAIL
NOT TO SCALE



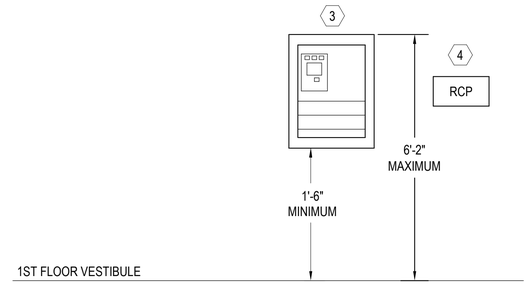
3 FIRE ALARM NOTIFICATION APPLIANCE DETAIL
NOT TO SCALE



DETAIL NOTES:

1. MOUNT COPPER GROUND BAR AT +18" A.F.F. AND AROUND /OVER DOORWAYS.
2. STANDOFF INSULATIONS MUST BE PROVIDED WHEN ZONING THE BAR.

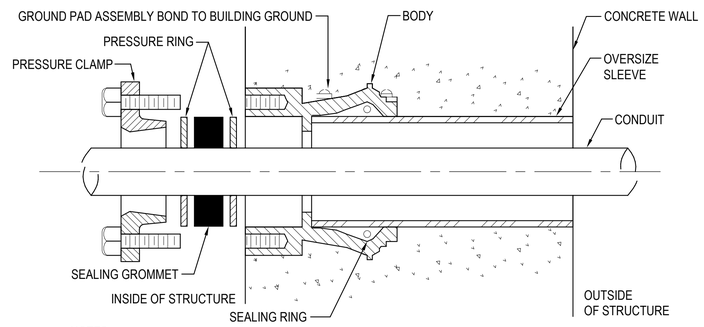
5 TYPICAL GROUND BUS BAR DETAIL
NOT TO SCALE



3 FIRE ALARM ANNUNCIATOR WITH VOICE COMMAND

4 AREA OF RESCUE ASSISTANCE CONTROL PANEL

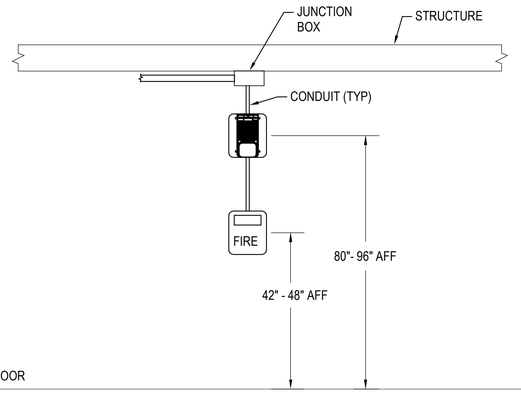
2 FIRE ALARM CONTROL PANEL WITH VOICE COMMAND
NOT TO SCALE



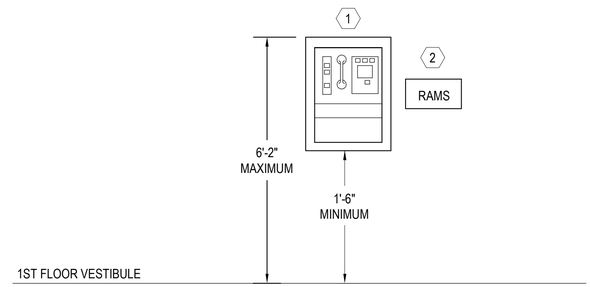
NOTES:

1. USE WATERTIGHT CONDUIT SEAL WHERE CONDUIT PENETRATIONS OF BUILDING EXTERIOR WALLS ARE BELOW GRADE AND FOR TUNNEL PENETRATIONS.
2. ADJUSTABLE GLAND LOCATED WHERE ACCESIBLE

7 CONDUIT PENETRATION
NOT TO SCALE



4 FIRE ALARM MANUAL PULL STATION AND NOTIFICATION APPLIANCE
NOT TO SCALE



1 FIRE ALARM ANNUNCIATOR WITH VOICE COMMAND

2 AREA OF RESCUE ASSISTANCE MASTER STATION

1 FIRE ALARM ANNUNCIATOR WITH VOICE COMMAND
NOT TO SCALE

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

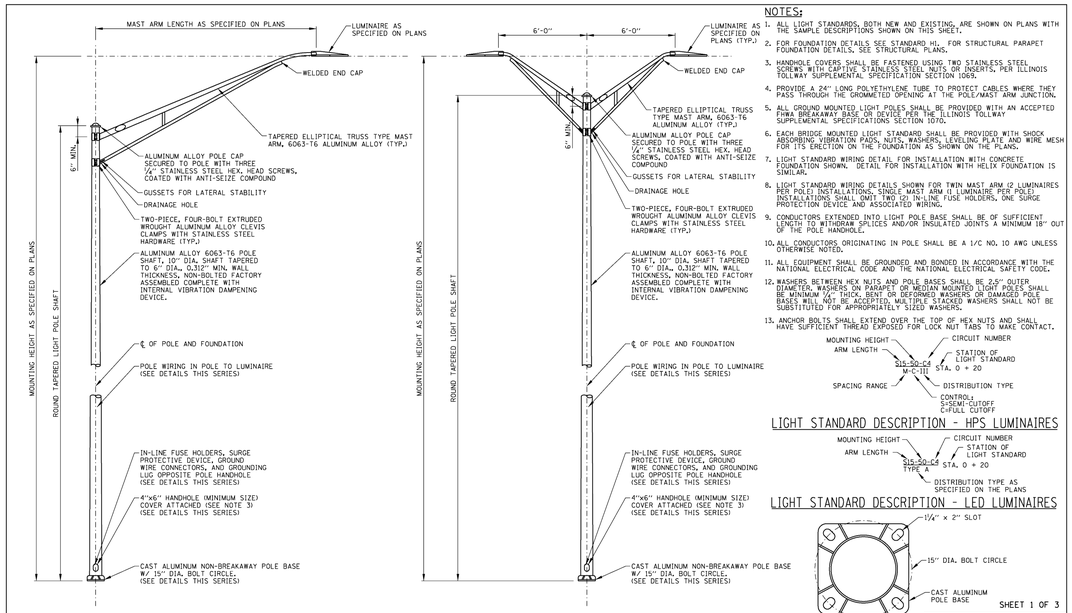
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

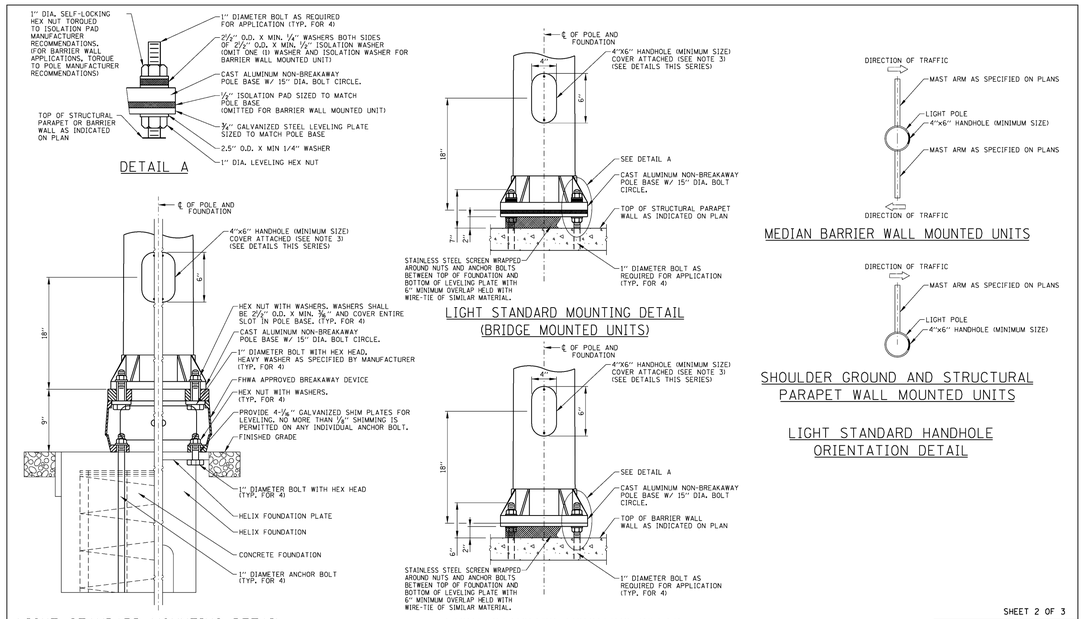
CONTRACT NO. RR-21-4803

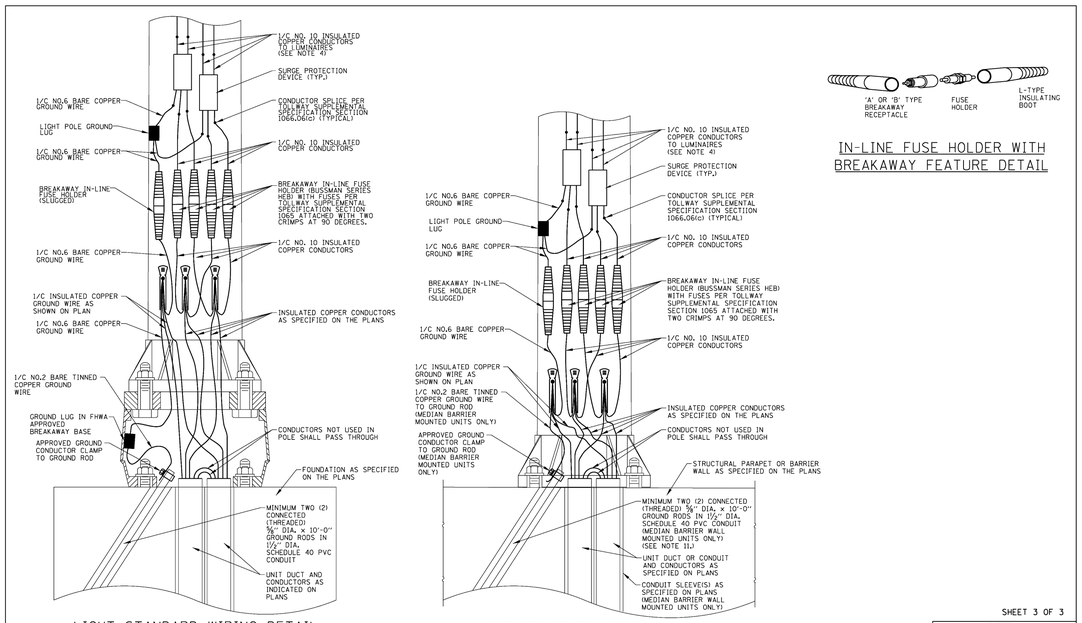
ELECTRICAL DETAILS

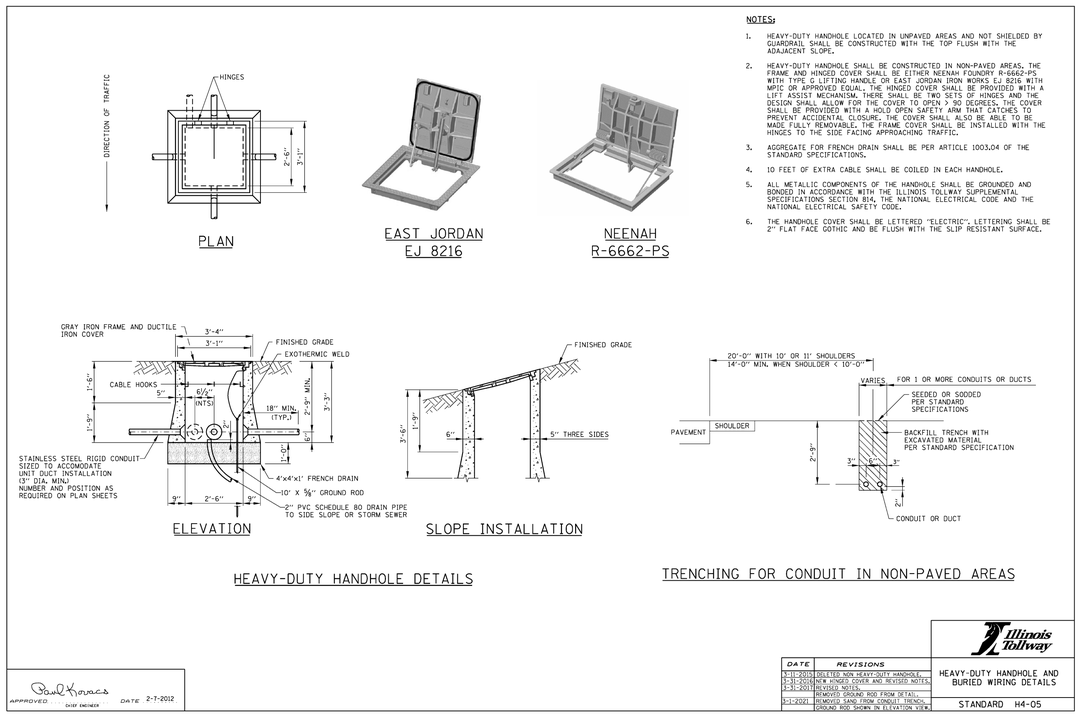
SHEET NO. E-502

DRAWING NO. 350 OF 389









MILESTONE:	DESIGNED BY: AS	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515
60%	DRAWN BY: AS	DATE: 06/17/2026				
	CHECKED BY: AG	DATE: 06/17/2026				

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

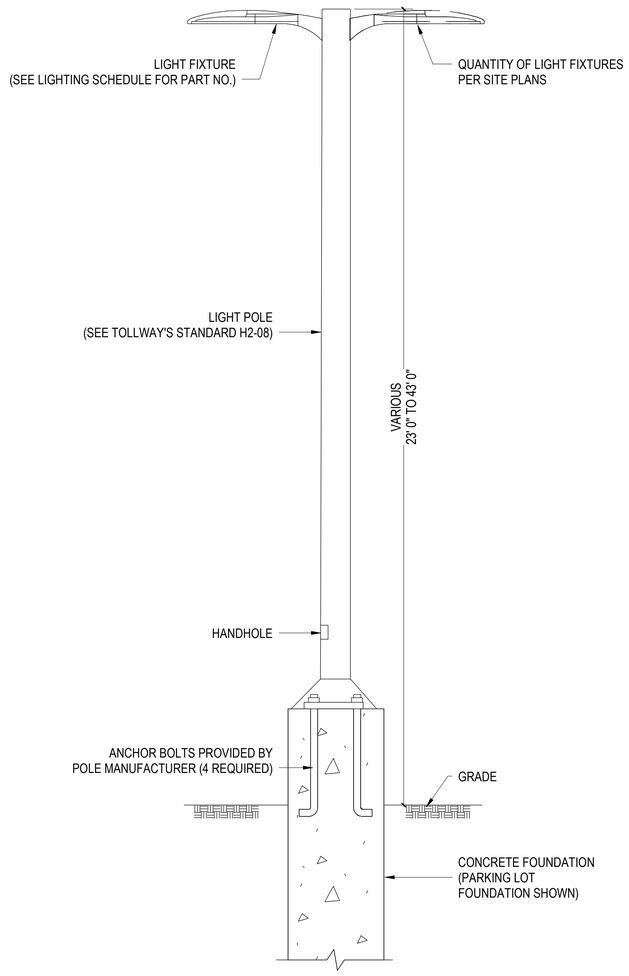
ELECTRICAL DETAILS

SHEET NO. E-503

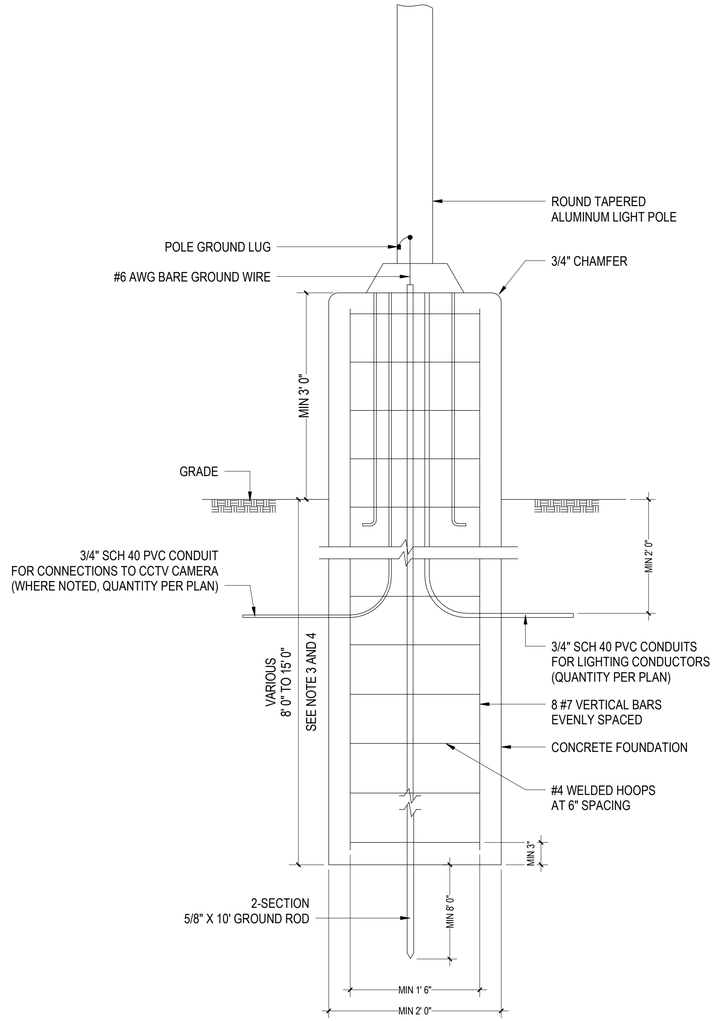
DRAWING NO. 351 OF 389

DETAIL NOTES:

1. COORDINATE ALL LIGHT POLE CONDUIT ROUTING WITH CIVIL ENGINEER.
2. IF EC ELECTS TO USE ALTERNATE FOUNDATION TYPE, ALL DESIGN CALCULATIONS AND DRAWINGS MUST BE STAMPED AND SEALED BY A LICENSED ENGINEER IN THE ILLINOIS FOR ENGINEER'S REVIEW.
3. 23-FOOT HIGH LIGHT POLE SHALL HAVE 8-FOOT CONCRETE FOUNDATION.
4. 43-FOOT HIGH LIGHT POLE SHALL HAVE 15-FOOT CONCRETE FOUNDATION.



LIGHT POLE ON CONCRETE FOUNDATION DETAIL



PARKING LOT LIGHT POLE CONCRETE FOUNDATION DETAIL

1 LIGHT POLE CONCRETE BASE DETAILS
NOT TO SCALE

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ELECTRICAL DETAILS

SHEET NO. E-504

DRAWING NO. 352 OF 389

FIXTURE NOTE:
1. PROVIDE WALL MOUNTED ILLUMINATED GRAPHIC LIGHTBOX "I" FIXTURE BY COOLEDGE LIGHTING ON THE OUTSIDE OF THE PUBLIC RESTROOMS. COORDINATE REQUIREMENT WITH ARCHITECT AND SIGNAGE CONSULTANT.
2. FOR LIGHT POLE FIXTURES, REFER TO SITE PHOTOMETRICS PLANS FOR FIXTURE DESCRIPTIONS AND CATALOG NUMBERS.

GENERAL NOTES:

1. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER / FAMILY	CATALOG NUMBER	LAMP					NOTES
				TYPE	COLOR TEMPERATURE	LUMENS	INPUT WATTS	VOLTAGE	
	<varies>	<varies>	<varies>						
A1	10' LENGTH, RECESSED MOUNTED, LED, 0-10V DIM 1%, BUILT-IN DAYLIGHT SENSOR	AXIS LIGHTING COOPER/NEORAY	BBRLED-1200-80-35-FL-10-FINISH-UNV-DP-1-MOUNTING-DS S124DR-H1195D-835-(MTG)-10F0-1-UDD-F-(FINISH)-WLS	LED	3500 K	12000	97 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH. COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
A2	4' LENGTH, RECESSED MOUNTED, LED, 0-10V DIM 1%, BUILT-IN DAYLIGHT SENSOR	AXIS LIGHTING COOPER/NEORAY	BBRLED-1200-80-35-FL-4-FINISH-UNV-DP-1-MOUNTING-DS S124DR-H1195D-835-(MTG)-4F0-1-UDD-F-(FINISH)-WLS	LED	3500 K	4800	39 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH. COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
B	10' LENGTH, RECESSED MOUNTED, LED, 0-10V DIM 1%, COLD TEMPERATURE -40C	AXIS LIGHTING PRUDENTIAL	EX4R-1200-80-35-SO-10-W-UNV-DPX-1 WETBPRO3-REC-FLSH-LED35-HO-R10-(FINISH)-SAL-SC-UNV-(MTG)-DM01	LED	3500 K	12000	101 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH. COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
C	12'-0" LENGTH, GRAZER, TUNABLE COLOR RGBW, ADJUSTABLE HINGE MOUNTING	LUMINII	KM-BABA-LENGTH-RGBW36HO-CLR-GR-A-FINISH-FEEDS-ACCESSORIES	LED		3444	96 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH. COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
D-5	5'-0" LENGTH, RECESSED MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH5-W-UNV-DP-1-D S122DR-S1005D-82765-FSR-5F0-1-UDD-F-(FINISH)	LED		1000	54 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
D-5DS	5'-0" LENGTH, RECESSED MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS, ADD 8" BLANK SECTION FOR SENSOR	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH5-W-UNV-DP-1-D-DS S122DR-S1005D-82765-FSR-5F0-1-UDD-F-(FINISH)-WLS	LED		1000	54 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
D-7	7'-0" LENGTH, RECESSED MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH7-W-UNV-DP-1-D S122DR-S1005D-82765-FSR-7F0-1-UDD-F-(FINISH)	LED		1000	63 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
D-9	9'-0" LENGTH, RECESSED MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH9-W-UNV-DP-1-D S122DR-S1005D-82765-FSR-9F0-1-UDD-F-(FINISH)	LED		1000	81 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
D-10	10'-0" LENGTH, RECESSED MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH10-W-UNV-DP-1-D S122DR-S1005D-82765-FSR-10F0-1-UDD-F-(FINISH)	LED		1000	90 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
D-11	11'-0" LENGTH, RECESSED MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH11-W-UNV-DP-1-D S122DR-S1005D-82765-FSR-11F0-1-UDD-F-(FINISH)	LED		1000	99 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
D-15	15'-0" LENGTH, RECESSED MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH15-W-UNV-DP-1-D S122DR-S1005D-82765-FSR-15F0-1-UDD-F-(FINISH)	LED		1000	135 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
D-22	22'-0" LENGTH, RECESSED MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH22-W-UNV-DP-1-D S122DR-S1005D-82765-FSR-22F0-1-UDD-F-(FINISH)	LED		1000	198 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
D-24	24'-0" LENGTH, RECESSED MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH24-W-UNV-DP-1-D S122DR-S1005D-82765-FSR-24F0-1-UDD-F-(FINISH)	LED		1000	216 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
E-15	15'-0" LENGTH, INDUSTRIAL PENDANT MOUNTED, LED STRIP LIGHT WITH FLAT DIFFUSE LENS, STRAIGHT BLADE LOUVER, 0-10V DIM10%	AXIS LIGHTING PRUDENTIAL	TB2DLED-1200-90-CTRGBW35-SO-S(15)-FINISH-UNV-CT(DMX)-1-MOUNTING BPRO2-LIN-FLSH-CHR-HO-R15-(FINISH)-(LVR)-SAL/NU-SC-(MTG)-EDMX	LED	3500 K	1200	105 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH. COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
E-16	16'-0" LENGTH, INDUSTRIAL PENDANT MOUNTED, LED STRIP LIGHT WITH FLAT DIFFUSE LENS, STRAIGHT BLADE LOUVER, 0-10V DIM10%	AXIS LIGHTING PRUDENTIAL	TB2DLED-1200-90-CTRGBW35-SO-S(16)-FINISH-UNV-CT(DMX)-1-MOUNTING BPRO2-LIN-FLSH-CHR-HO-R16-(FINISH)-(LVR)-SAL/NU-SC-(MTG)-EDMX	LED	3500 K	1200	112 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH. COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
E-25	25'-0" LENGTH, INDUSTRIAL PENDANT MOUNTED, LED STRIP LIGHT WITH FLAT DIFFUSE LENS, STRAIGHT BLADE LOUVER, 0-10V DIM10%	AXIS LIGHTING PRUDENTIAL	TB2DLED-1200-90-CTRGBW35-SO-S(25)-FINISH-UNV-CT(DMX)-1-MOUNTING BPRO2-LIN-FLSH-CHR-HO-R25-(FINISH)-(LVR)-SAL/NU-SC-(MTG)-EDMX	LED	3500 K	1200	175 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH. COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
G-13	13'-0" LENGTH, PERIMETER WALL MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH13-W-UNV-DP-1-D S122DRP-S1005D-82765-FSR-13F0-1-UDD-F-(FINISH)	LED		1000	117 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
G-34	34'-0" LENGTH, PERIMETER WALL MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH34-W-UNV-DP-1-D S122DRP-S1005D-82765-FSR-34F0-1-UDD-F-(FINISH)	LED		1000	306 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
G-39	39'-0" LENGTH, PERIMETER WALL MOUNTED, LED TUNABLE WHITE 2700-5000K, SPOTLESS LENS, FLANGELESS	AXIS LIGHTING COOPER/NEORAY	B2SQRLED-1000-80-TW2750-SO-LENGTH39-W-UNV-DP-1-D S122DRP-S1005D-82765-FSR-39F0-1-UDD-F-(FINISH)	LED		1000	351 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH.
H	4" ROUND DOWNLIGHT, FLANGED, 0-10V DIM10%, WET LOCATION	GOTHAM / ACUITY COOPER/PORTFOLIO	IVO4-D-20LM-35K-80CRI-MD-MIN10-MVOLT-ZT-WL-P-CLR-COLOR-FINISH-F LD4C-20-90-35-D010-MD-1-(FINISH)	LED	3500 K	1920	21 W	277 V	COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
J1	11'-0" LENGTH, RECESSED MOUNTED, LED, REMOTE 0-10V DIM 1%	PICASSO / AXIS LIGHTING EXTANT	SIE1-SR-MCO-CL-D10-35-80-MCOQ25-BKMS-MOUNTING-RZT2-B-BABAA LGA-1R-LP-TD-(MTG)-11FT-DHL-PSL35-BML-35-VU-D	LED	3500 K	1000	141 W	277 V	COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
J2	12'-0" LENGTH, RECESSED MOUNTED, LED, REMOTE 0-10V DIM 1%	PICASSO / AXIS LIGHTING EXTANT	SIE1-SR-MCO-CL-D10-35-80-MCOQ25-BKMS-MOUNTING-RZT2-B-BABAA LGA-1R-LP-TD-(MTG)-12FT-DHL-PSL35-BML-35-VU-D	LED	3500 K	1000	154 W	277 V	COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
K	4'-0" LENGTH RECESSED MOUNTED, LED LINEAR SYSTEM WITH FLUSH SPOTLESS LENS, 0-10V DIM 1%	AXIS LIGHTING COOPER/NEORAY	BMRLED-1100-80-35-FL-4-W-UNV-DP-1-MOUNTING S123DR-S1165D-835-(MTG)-4F0-1-UDD-F-(FINISH)	LED	3500 K	4400	36 W	277 V	COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
L1	3'-0" LENGTH, INDUSTRIAL PENDANT MOUNTED, LED STRIP LIGHT WITH FLAT DIFFUSE LENS, STRAIGHT BLADE LOUVER, 0-10V DIM10%	LITHONIA / ACUITY COOPER/METALUX	CLX-L36-3750LM-SEF-SBLW-FDL-WD-MVOLT-GZ10-40K-80CRI-BAA-WH BAA-2SNX-40HL-SLW-UNV-L840-CD1-U	LED	4000 K	3736	27 W	277 V	
L2	4'-0" LENGTH, INDUSTRIAL PENDANT MOUNTED, LED STRIP LIGHT WITH NO LENS, STRAIGHT BLADE LOUVER, 0-10V DIM10%, WIREGUARD	LITHONIA / ACUITY COOPER/METALUX	CLX-L48-4000LM-SEF-SBLW-LL-WD-MVOLT-GZ10-40K-80CRI-BAA-WH-WGCLX36WH BAA-4SNX-41SL-UNV-L840-CD1-U + WG-SNX/SN-4FT-B	LED	4000 K	4237	36 W	277 V	
L3	4'-0" LENGTH, INDUSTRIAL PENDANT MOUNTED, LED STRIP LIGHT WITH FLAT DIFFUSE LENS, STRAIGHT BLADE LOUVER, 0-10V DIM10%	LITHONIA / ACUITY COOPER/METALUX	CLX-L48-4000LM-SEF-SBLW-FDL-WD-MVOLT-GZ10-40K-80CRI-BAA-WH BAA-4SNX-41SL-SLW-UNV-L840-CD1-U	LED	4000 K	3955	36 W	277 V	
M	WALL MOUNTED, LED SQUARE BASKET WRAPAROUND, 0-10V DIM 10%, FIXTURE MOUNT OCCUPANCY SENSOR WITH HIGH / LOW LIGHT LEVEL	LITHONIA / ACUITY COOPER/METALUX	SBL4-3000LM-80CRI-40K-MIN10-GZT-MVOLT-LSXRHL-PIR-BAA 4AWWS-L3C3-UNV-WLS	LED	4000 K	3286	26 W	277 V	
W	6" ROUND RECESSED DOWNLIGHT WALL WASHER, SELF FLANGED, CLEAR REFLECTOR, 0-10V DIM1%	GOTHAM / ACUITY	IVO6-WW-25LM-35K-90CRI-MIN1-MVOLT-EZT-NCH-LW-AR-LD-F	LED	3500 K	1751	26 W	277 V	COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.
X3	SEE SHEET E-001 FOR DESCRIPTION	LITHONIA / ACUITY	EDG (SURFACE) / EDGR (RECESSED) -1-RW-EL-SD-BAA (ELA US12 AND WM IF NEEDED)	LED			5 W	277 V	PROVIDE 90-MIN BATTERY PACK.
X6	SEE SHEET E-001 FOR DESCRIPTION	LITHONIA / ACUITY	EDG (SURFACE) / EDGR (RECESSED) -1-RW-EL-SD-BAA (ELA US12 AND WM IF NEEDED)	LED			5 W	277 V	PROVIDE 90-MIN BATTERY PACK.
X9	SEE SHEET E-001 FOR DESCRIPTION	LITHONIA / ACUITY	EDG (SURFACE) / EDGR (RECESSED) -1-RW-EL-SD-BAA (ELA US12 AND WM IF NEEDED)	LED			5 W	277 V	PROVIDE 90-MIN BATTERY PACK.
X12	SEE SHEET E-001 FOR DESCRIPTION	LITHONIA / ACUITY	EDG (SURFACE) / EDGR (RECESSED) -1-RW-EL-SD-BAA (ELA US12 AND WM IF NEEDED)	LED			5 W	277 V	PROVIDE 90-MIN BATTERY PACK.
X18	SEE SHEET E-001 FOR DESCRIPTION	LITHONIA / ACUITY	EDG (SURFACE) / EDGR (RECESSED) -2-RW-EL-SD-BAA (ELA US12 AND WM IF NEEDED)	LED			5 W	277 V	PROVIDE 90-MIN BATTERY PACK.
X21	SEE SHEET E-001 FOR DESCRIPTION	LITHONIA / ACUITY	EDG (SURFACE) / EDGR (RECESSED) -2-RW-EL-SD-BAA (ELA US12 AND WM IF NEEDED)	LED			5 W	277 V	PROVIDE 90-MIN BATTERY PACK..
X24	SEE SHEET E-001 FOR DESCRIPTION	LITHONIA / ACUITY	EDG (SURFACE) / EDGR (RECESSED) -2-RW-EL-SD-BAA (ELA US12 AND WM IF NEEDED)	LED			5 W	277 V	PROVIDE 90-MIN BATTERY PACK.
Z	32'-0" LENGTH, TUNABLE COLOR RGBW, LED STRIP LIGHT, WATERPROOF	ASPECT LED	AL-SL-EN-CC-IP68-24-RGBW-32	LED		6400	96 W	277 V	EC TO FIELD MEASURE FOR EXACT FIXTURE LENGTH. COORDINATE FIXTURE MOUNTING SYSTEM WITH CEILING MANUFACTURER.

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com
AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ELECTRICAL SCHEDULES

LIGHTING CONTROLS SCHEDULE:

ROOM TYPE	LIGHTING CONTROL SYSTEMS
BASEMENT CORRIDOR	NO MANUAL CONTROL. OCCUPANCY SENSOR SHALL AUTOMATICALLY TURN LIGHTS ON TO 100% WHEN DETECTING ANY OCCUPANTS, AUTOMATICALLY TURN LIGHTS OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
ELECTRICAL ROOM	MANUAL ON/OFF SWITCHES.
GRAB-N-GO	TIME-SWITCH CONTROL FUNCTION PER ENERGY CODE. PROVIDE DAYLIGHT-RESPONSIVE CONTROLS. OVERRIDE ON/OFF SWITCH FOR MANUAL CONTROL SHALL BE LOCATED IN THE SECURITY OFFICE.
INDOOR PLAY	TIME-SWITCH CONTROL FUNCTION PER ENERGY CODE. PROVIDE DAYLIGHT-RESPONSIVE CONTROLS. OVERRIDE ON/OFF SWITCH FOR MANUAL CONTROL SHALL BE LOCATED IN THE SECURITY OFFICE.
JANITOR'S CLOSET	VACANCY SENSOR WALL SWITCH WITH MANUAL ON / OFF OPERATION. IF WALL SWITCH IS NOT USED TO TURN OFF LIGHTS, VACANCY SENSOR SHALL AUTOMATICALLY TURN LIGHTS OFF WITHIN 5 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
MECHANICAL ROOM	MANUAL ON/OFF SWITCHES.
OFFICE	VACANCY SENSOR DIMMER WALL SWITCH WITH MANUAL ON / OFF OPERATION. IF WALL SWITCH IS NOT USED TO TURN OFF LIGHTS, VACANCY SENSOR SHALL AUTOMATICALLY TURN LIGHTS OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
PASSAGE	NO MANUAL CONTROL. OCCUPANCY SENSOR SHALL AUTOMATICALLY TURN LIGHTS ON TO 100% WHEN DETECTING ANY OCCUPANTS, AUTOMATICALLY TURN LIGHTS OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
PUBLIC CORRIDOR	TIME-SWITCH CONTROL FUNCTION PER ENERGY CODE. OVERRIDE ON/OFF SWITCH FOR MANUAL CONTROL SHALL BE LOCATED IN THE SECURITY OFFICE.

ROOM TYPE	LIGHTING CONTROL SYSTEMS
PUBLIC SEATING / DINING AREA	TIME-SWITCH CONTROL FUNCTION PER ENERGY CODE. PROVIDE DAYLIGHT-RESPONSIVE CONTROLS. OVERRIDE ON/OFF SWITCH FOR MANUAL CONTROL SHALL BE LOCATED IN THE SECURITY OFFICE.
PUBLIC RESTROOM VESTIBULE	TIME-SWITCH CONTROL FUNCTION PER ENERGY CODE. OVERRIDE ON/OFF SWITCH FOR MANUAL CONTROL SHALL BE LOCATED IN THE SECURITY OFFICE.
RESTROOMS	NO MANUAL CONTROL. OCCUPANCY SENSOR SHALL AUTOMATICALLY TURN LIGHTS ON TO 100% WHEN DETECTING ANY OCCUPANTS, AUTOMATICALLY TURN OFF LIGHTS WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
STAIRS	NO MANUAL CONTROL. OCCUPANCY SENSOR SHALL AUTOMATICALLY TURN LIGHTS ON TO 100% WHEN DETECTING ANY OCCUPANTS, AUTOMATICALLY DIM LIGHTS TO 20% POWER WITHIN 10 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE. LIGHTS WILL NOT TURN OFF COMPLETELY.
STORAGE	NO MANUAL CONTROL. OCCUPANCY SENSOR SHALL AUTOMATICALLY TURN LIGHTS ON TO 100% WHEN DETECTING ANY OCCUPANTS, AUTOMATICALLY TURN LIGHTS OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
TENANT	OCCUPANCY SENSOR SHALL AUTOMATICALLY TURN ON TEMPORARY LIGHTS WHEN DETECTING ANY OCCUPANTS, AUTOMATICALLY TURN LIGHTS OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
VESTIBULE	TIME-SWITCH CONTROL FUNCTION PER ENERGY CODE. OVERRIDE SWITCH FOR MANUAL CONTROL SHALL BE LOCATED IN THE SECURITY OFFICE.
WELL	DIMMER WALL SWITCH WITH MANUAL ON / OFF OPERATION. OCCUPANCY SENSOR SHALL AUTOMATICALLY TURN LIGHTS ON TO 100% WHEN DETECTING ANY OCCUPANTS, AUTOMATICALLY TURN LIGHTS OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.

LIGHTING DEVICES SCHEDULE:

LIGHTING CONTROL DEVICE	DESCRIPTION
OCCUPANCY SENSOR	WATTSTOPPER LMDC-100, DLM DUAL TECH CEILING SENSOR OR APPROVED EQUAL.
OFFICE WALL SWITCH WITH ROOM CONTROLLER	WATTSTOPPER LMDW-102, 2-BUTTON DUAL TECH WALL SENSOR. WATTSTOPPER LMRC-112, DLM ROOM CONTROLLER, 2 RELAYS. OR APPROVED EQUAL.
PHOTOSENSOR	WATTSTOPPER LMLS-400, DLM PHOTOSENSOR OR APPROVED EQUAL.
MECH ROOM LIGHT SWITCH	LEVITON 01222-395-02W, 20AMP EXTRA HEAVY DUTY GRADE WALL SWITCH OR APPROVED EQUAL.

GENERAL NOTES:

1. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

MILESTONE:	DESIGNED BY: AS	DATE: 06/17/2026
60%	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ELECTRICAL SCHEDULES

SHEET NO. E-601

DRAWING NO. 354 OF 389

FEEDER WIRING SCHEDULE

AMPS	TAG	1 PHASE + NEUT + GND	TAG	2 PHASE + GND	TAG	3 PHASE + GND	TAG1	3 PHASE + NEUT	TAG2	3 PHASE + NEUT + GND
20	20	2#12 &1#12 GND - 3/4" C	20G	2#12 &1#12 GND - 3/4" C	F20G	3#12 &1#12 GND-3/4"	F20N	4#12-3/4"C	F20NG	4#12 & 1#12 GND-3/4"C
30	30	2#10 &1#10 GND - 3/4" C	30G	2#10 &1#10 GND - 3/4" C	F30G	3#10 &1#10 GND -3/4"C	F30N	4#10-3/4"C	F30NG	4#10 & 1#10 GND-3/4"C
40	40	2#8 &1#10 GND - 3/4" C	40G	2#8 &1#10 GND - 3/4" C	F40G	3#8 &1#10 GND -3/4"C	F40N	4#8-3/4"C	F40NG	4#8 & 1#10 GND-3/4"C
55	--	N/A	--	N/A	F55G	3#6 & 1#8 GND-3/4"C	F55N	4#6-3/4"C	F55NG	4#6 & 1#8 GND-1 1/4"C
70	--	N/A	--	N/A	F70G	3#4 & 1#8 GND-3/4"C	F70N	4#4-1"C	F70NG	4#4 & 1#8 GND-1 1/4"C
85	--	N/A	--	N/A	F85G	3#3 & 1#8 GND-1"C	F85N	4#3-1 1/4"C	F85NG	4#3 & 1#8 GND-1 1/4"C
100	--	N/A	--	N/A	F100G	3#2 & 1#6 GND-1 1/4"C	F100N	4#2-1 1/4"C	F100NG	4#2 & 1#6 GND-1 1/4"C
130	--	N/A	--	N/A	F130G	3#1 & 1#6 GND-1 1/4"C	F130N	4#1-1 1/2"C	F130NG	4#1 & 1#6 GND-1 1/2"C
150	--	N/A	--	N/A	F150G	3#1/0 & 1#6 GND-1 1/4"C	F150N	4#1/0-1 1/2"C	F150NG	4#1/0 & 1#6 GND-2"C
175	--	N/A	--	N/A	F175G	3#2/0 & 1#4 GND-1 1/2"C	F175N	4#2/0-2"C	F175NG	4#2/0 & 1#4 GND-2"C
200	--	N/A	--	N/A	F200G	3#3/0 & 1#2 GND-2"C	F200N	4#3/0-2"C	F200NG	4#3/0 & 1#2 GND-2"C
230	--	N/A	--	N/A	F230G	3#4/0 & 1#2 GND-2 1/2"C	F230N	4#4/0-2 1/2"C	F230NG	4#4/0 & 1#2 GND-2 1/2"C
255	--	N/A	--	N/A	F255G	3#250 KCMIL & 1#2 GND-2 1/2"C	F255N	4#250 KCMIL-3"C	F255NG	4#250 KCMIL & 1#2 GND-3"C
285	--	N/A	--	N/A	F285G	3#300 KCMIL & 1#2 GND -3"C	F285N	4#300 KCMIL-3 1/2"C	F285NG	4#300 KCMIL & 1#2 GND-3 1/2"C
310	--	N/A	--	N/A	F310G	3#350 KCMIL & 1#2 GND-2 1/2"C	F310N	4#350 KCMIL-3 1/2"C	F310NG	4#350 KCMIL & 1#2 GND-3 1/2"C
380	--	N/A	--	N/A	F380G	3#500 KCMIL & 1#1/0 GND-3"C	F380N	4#500 KCMIL-3 1/2"C	F380NG	4#500 KCMIL & 1#1/0 GND-3 1/2"C
510	--	N/A	--	N/A	F510G	2 SETS OF: 3#250 KCMIL & 1#1 GND-2 1/2"C	F510N	2 SETS: 4#250 KCMIL-3"C	F510NG	2 SETS OF: 4#250 KCMIL & 1#1 GND-3"C
620	--	N/A	--	N/A	F620G	2 SETS OF: 3#350 KCMIL & 1#1/0 GND-3"C	F620N	2 SETS OF: 4#350 KCMIL- 3 1/2"C	F620NG	2 SETS OF: 4#350 KCMIL & 1#1/0 GND-3 1/2"C
760	--	N/A	--	N/A	F760G	2 SETS OF: 3#500 KCMIL & 1#1/0 GND-3 1/2"C	F760N	2 SETS OF: 4#500 KCMIL-3 1/2"C	F760NG	2 SETS OF: 4#500 KCMIL & 1#1/0 GND-3 1/2"C
1800	--	N/A	--	N/A	F1800G	5 SETS OF: 3#500 KCMIL & 1#250 KCMIL GND-3 1/2"C	F1800N	5 SETS OF: 4#500 KCMIL-3 1/2"C	F1800NG	5 SETS OF: 4#500 KCMIL & 1#250 KCMIL GND-4"C
2500	--	N/A	--	N/A	F2500G	7 SETS OF: 3#500 KCMIL & 1#500 KCMIL GND-3 1/2"C	F2500N	7 SETS OF: 4#500 KCMIL-3 1/2"C	F2500NG	7 SETS OF: 4#500 KCMIL & 1#500 KCMIL GND-4"C
3000	--	N/A	--	N/A	F3000G	8 SETS OF: 3#500 KCMIL & 1#500 KCMIL GND-3 1/2"C	F3000N	8 SETS OF: 4#500 KCMIL-3 1/2"C	F3000NG	8 SETS OF: 4#500 KCMIL & 1#500 KCMIL GND-4"C

MECHANICAL EQUIPMENT AND WIRING SCHEDULE

TAG	ROOM NAME	VOLTAGE/ PHASE	AMPS	DISCONNECT SIZE	FUSE SIZE	FEEDER TAG AND NOTES
AC-1	BASEMENT ITS-1 RM 012	208/1	---	30A	---	FEEDER 30G. PROVIDE POWER WIRING BETWEEN AC-1 AND ACCU-1.
AC-2	BASEMENT ITS-2 RM 013	208/1	---	30A	---	FEEDER 30G. PROVIDE POWER WIRING BETWEEN AC-2 AND ACCU-2.
AC-3	BASEMENT ELEC RM 017	208/1	---	30A	---	FEEDER 30G. PROVIDE POWER WIRING BETWEEN AC-3 AND ACCU-3.
AC-4	BASEMENT ELEC RM 017	208/1	---	30A	---	FEEDER 30G. PROVIDE POWER WIRING BETWEEN AC-4 AND ACCU-4.
ACCU-1	ROOF	208/1	21.9	30A	25A	FEEDER 30G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
ACCU-2	ROOF	208/1	21.9	30A	25A	FEEDER 30G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
ACCU-3	ROOF	208/1	21.9	30A	25A	FEEDER 30G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
ACCU-4	ROOF	208/1	21.9	30A	25A	FEEDER 30G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
AHU-1	BASEMENT MECHANICAL ROOM	480/3	40	60A	50A	FEEDER F55G. VFD FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC. FDS PROVIDED BY EC.
AHU-1 LIGHT/RECP	BASEMENT MECHANICAL ROOM	120/1	6	30A	---	FEEDER 20. LIGHT FIXTURE & RECEPTACLE FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
AHU-2	BASEMENT MECHANICAL ROOM	480/3	70	100A	90A	FEEDER F100G. VFD FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC. FDS PROVIDED BY EC.
AHU-2 LIGHT/RECP	BASEMENT MECHANICAL ROOM	120/1	6	30A	---	FEEDER 20. LIGHT FIXTURE & RECEPTACLE FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
BP-1	BASEMENT MECHANICAL ROOM	480/3	27	60A	35A	FEEDER F40NG. CONTROL PANEL FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
CAV-1	BASEMENT CORRIDOR 010	120/1	1.0	30A	---	FEEDER 20.
CAV-6	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
CAV-7	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
CAV-11	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
CAV-12	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
CAV-13	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
CAV-14	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
CAV-15	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
CAV-16	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
CAV-17	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
CAV-18	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
CH-1	BASEMENT MECHANICAL ROOM	480/3	149	200A	175A	FEEDER F200G. MOTOR STARTER FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC. FDS PROVIDED BY EC.
CH-2	BASEMENT MECHANICAL ROOM	480/3	149	200A	175A	FEEDER F200G. MOTOR STARTER FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC. FDS PROVIDED BY EC.
CP-1	BASEMENT MECHANICAL ROOM	120/1	5.0	30A	15A	FEEDER 20. FUSED DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
CUH-1	FIRST FL VESTIBULE 110	120/1	5.8	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
CUH-2	FIRST FL VESTIBULE 125	120/1	5.8	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
CUH-3	FIRST FL VESTIBULE 100	120/1	5.8	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
EF-1	LOWER ROOF	120/1	9.8	30A	15A	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
EF-2	LOWER ROOF	120/1	9.8	30A	15A	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
EF-3	FIRST FL TOILET 119	120/1	9.8	30A	15A	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
EUH-1	FIRST TENANT SPACE	208/1	0.2	30A	15A	FEEDER 20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
EUH-2	FIRST TENANT SPACE	208/1	0.2	30A	15A	FEEDER 20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
EUH-3	FIRST TENANT SPACE	208/1	0.2	30A	15A	FEEDER 20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
EUH-4	FIRST TENANT SPACE	208/1	0.2	30A	15A	FEEDER 20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
GFS-1	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
GFS-2	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
GFS-3	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
HCP-1	BASEMENT MECHANICAL ROOM	480/3	0.9	30A	15A	FEEDER 20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
HCP-2	BASEMENT MECHANICAL ROOM	480/3	2.1	30A	15A	FEEDER F20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
HWB-1	BASEMENT MECHANICAL ROOM	120/1	3.6	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
HWB-2	BASEMENT MECHANICAL ROOM	120/1	3.6	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
HWB-3	BASEMENT MECHANICAL ROOM	120/1	3.6	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
HWH-1	FIRST FL JANITOR 109	120/1	0.5	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
HWH-2	FIRST FL TOILET 118	120/1	0.5	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
HWH-3	FIRST FL TOILET 119	120/1	0.5	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
PCHWP-1	BASEMENT MECHANICAL ROOM	480/3	11	30A	15A	FEEDER F20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
PCHWP-2	BASEMENT MECHANICAL ROOM	480/3	11	30A	15A	FEEDER F20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.

MECHANICAL EQUIPMENT AND WIRING SCHEDULE

TAG	ROOM NAME	VOLTAGE/ PHASE	AMPS	DISCONNECT SIZE	FUSE SIZE	FEEDER TAG AND NOTES
PHWP-1	BASEMENT MECHANICAL ROOM	480/3	1.6	30A	15A	FEEDER F20G. FEEDER F20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
PHWP-2	BASEMENT MECHANICAL ROOM	480/3	1.6	30A	15A	FEEDER F20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
PHWP-3	BASEMENT MECHANICAL ROOM	480/3	1.6	30A	15A	FEEDER F20G. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
SEP-1	BASEMENT MECHANICAL ROOM	480/3	10	30A	15A	FEEDER F20G. CONTROL PANEL FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
SHWP-1	BASEMENT MECHANICAL ROOM	480/3	4.8	30A	15A	FEEDER F20NG. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
SHWP-2	BASEMENT MECHANICAL ROOM	480/3	4.8	30A	15A	FEEDER F20NG. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
SMP-1	BASEMENT MECHANICAL ROOM	480/3	3.4	30A	15A	FEEDER F20NG. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
SMP-2	BASEMENT MECHANICAL ROOM	480/3	3.4	30A	15A	FEEDER F20NG. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
SMWB-1	BASEMENT MECHANICAL ROOM	120/1	3.6	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
SMWB-2	BASEMENT MECHANICAL ROOM	120/1	3.6	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
SP-1	BASEMENT ELEVATOR PIT	480/3	1.1	30A	15A	FEEDER 20G. CONTROL PANEL FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
UH-1	BASEMENT MECHANICAL ROOM	120/1	3.0	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
UH-2	BASEMENT MECHANICAL ROOM	120/1	3.0	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
UH-3	STAIR 1	120/1	3.0	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
UH-4	STAIR 2	120/1	3.0	30A	---	FEEDER 20. MOTOR STARTER & DISCONNECT FURNISHED BY OTHERS, INSTALLATION AND WIRING BY EC.
VAV-2	BASEMENT CORRIDOR 010	120/1	1.0	30A	---	FEEDER 20.
VAV-3	FIRST FL ROOM 102	120/1	1.0	30A	---	FEEDER 20.
VAV-4	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
VAV-5	BASEMENT CORRIDOR 010	120/1	1.0	30A	---	FEEDER 20.
VAV-8	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
VAV-9	BASEMENT MECHANICAL ROOM	120/1	1.0	30A	---	FEEDER 20.
VAV-10A	FIRST FL ROOM 123	120/1	1.0	30A	---	FEEDER 20.
VAV-10B	FIRST FL ROOM 123	120/1	1.0	30A	---	FEEDER 20.
WH-1	BASEMENT MECHANICAL ROOM	480/3	18	30A	25A	FEEDER F30NG.

GENERAL NOTES:

1. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ELECTRICAL SCHEDULES

SHEET NO. E-602

DRAWING NO. 355 OF 389

Branch Panel: HP-1

Location: MECHANICAL 011
Supply From: HOUSE SWBD
Mounting: Surface
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 65,000
Mains Type:
Mains Rating: 400 A
MCB Rating: 400 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	LP-1 VIA TRANSFORMER X1 (45KVA)	90 A	3	5760	11000					3	50 A	AHU-1 VFD	2
3	--	--	--			5640	11000			--	--	--	4
5	--	--	--					6280	11000	--	--	--	6
7	SHWP-1 SECONDARY HOT WATER PUMP	20 A	3	1333	19333					3	90 A	AHU-2 VFD	8
9	--	--	--			1333	19333			--	--	--	10
11	--	--	--					1333	19333	--	--	--	12
13	SHWP-2 SECONDARY HOT WATER PUMP	20 A	3	1333	250					3	20 A	HCP-1 HEAT COIL PUMP	14
15	--	--	--			1333	250			--	--	--	16
17	--	--	--					1333	250	--	--	--	18
19	SMP-1 SNOWMELT SYSTEM	20 A	3	1000	5000					3	25 A	WH-1 WATER HEATER	20
21	--	--	--			1000	5000			--	--	--	22
23	--	--	--					1000	5000	--	--	--	24
25	SMP-2 SNOWMELT SYSTEM	20 A	3	1000	7479					3	50 A	BP-1 BOOSTER PUMP	26
27	--	--	--			1000	7479			--	--	--	28
29	--	--	--					1000	7479	--	--	--	30
31	PHWP-1 PRIMARY HOT WATER PUMP	20 A	3	443	2770					3	20 A	SEP-1 SEWAGE EJECTOR PUMP	32
33	--	--	--			443	2770			--	--	--	34
35	--	--	--					443	2770	--	--	--	36
37	PHWP-2 PRIMARY HOT WATER PUMP	20 A	3	443	583					3	20 A	HCP-2 HEAT COIL PUMP	38
39	--	--	--			443	583			--	--	--	40
41	--	--	--					443	583	--	--	--	42
43	PHWP-3 PRIMARY HOT WATER PUMP	20 A	3	443	305					3	20 A	SP-1 ELEVATOR SUMP PUMP	44
45	--	--	--			443	305			--	--	--	46
47	--	--	--					443	305	--	--	--	48
49	PCHWP-1 CHILLED WATER PUMP	20 A	3	3047	0					3	20 A	Spare	50
51	--	--	--			3047	0			--	--	--	52
53	--	--	--					3047	0	--	--	--	54
55	PCHWP-2 CHILLED WATER PUMP	20 A	3	3047	0					3	20 A	Spare	56
57	--	--	--			3047	0			--	--	--	58
59	--	--	--					3047	0	--	--	--	60
61	Spare	60 A	3	0	0					3	20 A	Spare	62
63	--	--	--			0	0			--	--	--	64
65	--	--	--					0	0	--	--	--	66
67	Spare	60 A	3	0	0					3	20 A	Spare	68
69	--	--	--			0	0			--	--	--	70
71	--	--	--					0	0	--	--	--	72
73	Spare	90 A	3	0	0					3	20 A	Spare	74
75	--	--	--			0	0			--	--	--	76
77	--	--	--					0	0	--	--	--	78
79	Spare	90 A	3	0	0					3	20 A	Spare	80
81	--	--	--			0	0			--	--	--	82
83	--	--	--					0	0	--	--	--	84
		Total Load:		64571 VA		64451 VA		65091 VA					
		Total Amps:		233 A		233 A		235 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	182554 VA	100.00%	182554 VA		
Power	1200 VA	100.00%	1200 VA	**Total Conn. Load:**	194114 VA
Receptacle	10360 VA	98.26%	10180 VA	**Total Est. Demand:**	193934 VA
				Total Conn. Current:	233 A
				Total Est. Demand Current:	233 A

Notes:

Branch Panel: LP-1

Location: MECHANICAL 011
Supply From: X1
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Type: MCB
Mains Rating: 225 A
MCB Rating: 150 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	RECP - MECH RM #011	20 A	1	900	1080					1	20 A	RECP - MECH RM #011	2
3	RECP - ITS #012	20 A	1			1200	1200			1	20 A	RECP - ITS #012	4
5	RECP - ITS #013	20 A	1					1200	1200	1	20 A	RECP - ITS #013	6
7	RECP - TLT #015, JAN #016, STORAGE	20 A	1	900	0					1	20 A	Spare	8
9	RECP - CORR #010	20 A	1			1080	0			1	20 A	Spare	10
11	RECP - FLOOR CLEANER JAN #016	20 A	1					1600	0	1	20 A	Spare	12
13	CP-1 RECIRULATOR PUMP MECH RM #011	20 A	1	600	360					1	20 A	UH-2 UNIT HEATER MECH RM #011	14
15	UH-1 UNIT HEATER MECH RM #011	20 A	1			360	360			1	20 A	HWB-1 BOILER MECH RM #011	16
17	GFS-1 GLYCOL PUMP MECH RM #011	20 A	1					360	360	1	20 A	HWB-2 BOILER MECH RM #011	18
19	GFS-2 GLYCOL PUMP MECH RM #011	20 A	1	360	360					1	20 A	HWB-3 BOILER MECH RM #011	20
21	GFS-3 GLYCOL PUMP MECH RM #011	20 A	1			360	360			1	20 A	SWMB-1 BOILER MECH RM #011	22
23	AHU-1 LTG AND RECP MECH RM #011	20 A	1					600	360	1	20 A	SWMB-2 BOILER MECH RM #011	24
25	AHU-2 LTG AND RECP MECH RM #011	20 A	1	600	120					1	20 A	CAV-1 CORR #010	26
27	CAV-11 MECH RM #011	20 A	1			120	120			1	20 A	VAV-2 CORR #010	28
29	VAV-4 MECH RM #011	20 A	1					120	120	1	20 A	VAV-5 CORR #010	30
31	CAV-12 MECH RM #011	20 A	1	120	120					1	20 A	CAV-7 MECH RM #011	32
33	CAV-13 MECH RM #011	20 A	1			120	120			1	20 A	VAV-8 MECH RM #011	34
35	CAV-14 MECH RM #011	20 A	1					120	120	1	20 A	VAV-9 MECH RM #011	36
37	CAV-15 MECH RM #011	20 A	1	120	0					1	20 A	Spare	38
39	CAV-6 MECH RM #011	20 A	1			120	0			1	20 A	Spare	40
41	CAV-16 MECH RM #011	20 A	1					120	0	1	20 A	Spare	42
43	CAV-17 MECH RM #011	20 A	1	120	0					1	20 A	Spare	44
45	CAV-18 MECH RM #011	20 A	1			120	0			1	20 A	Spare	46
47	Spare	20 A	1					0	0	1	20 A	Spare	48
49	Spare	20 A	1	0	0					1	20 A	Spare	50
51	Spare	20 A	1			0	0			1	20 A	Spare	52
53	Spare	20 A	1					0	0	1	20 A	Spare	54
55	Spare	20 A	1	0	0					1	20 A	Spare	56
57	Spare	20 A	1			0	0			1	20 A	Spare	58
59	Spare	20 A	1					0	0	1	20 A	Spare	60
61	Spare	20 A	1	0	0					1	20 A	Spare	62
63	Spare	20 A	1			0	0			1	20 A	Spare	64
65	Spare	20 A	1					0	0	1	20 A	Spare	66
67	Spare	20 A	1	0	0					1	20 A	Spare	68
69	Spare	20 A	1			0	0			1	20 A	Spare	70
71	Spare	20 A	1					0	0	1	20 A	Spare	72
73	Spare	20 A	1	0	0					1	20 A	Spare	74
75	Spare	20 A	1			0	0			1	20 A	Spare	76
77	Spare	20 A	1					0	0	1	20 A	Spare	78
79	Spare	20 A	1	0	0					1	20 A	Spare	80
81	Spare	20 A	1			0	0			1	20 A	Spare	82
83	Spare	20 A	1					0	0	1	20 A	Spare	84
		Total Load:		5760 VA		5640 VA		6280 VA					
		Total Amps:		48 A		47 A		52 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	6120 VA	100.00%	6120 VA		
Power	1200 VA	100.00%	1200 VA	**Total Conn. Load:**	17680 VA
Receptacle	10360 VA	98.26%	10180 VA	**Total Est. Demand:**	17500 VA
				Total Conn. Current:	49 A
				Total Est. Demand Current:	49 A

Notes:

GENERAL NOTES:

1. REFER TO SHEET E-100 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO EP SERIES DRAWINGS FOR LOCATION OF PANELBOARDS.
3. REFER TO SHEET E-501 FOR PANEL GROUNDING DETAIL.
4. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com
AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ELECTRICAL PANEL SCHEDULES

SHEET NO. E-603
DRAWING NO. 356 OF 389

Branch Panel: HP-2

Location: PASSAGE 108
Supply From: HOUSE SWBD
Mounting: Surface
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 65,000
Mains Type:
Mains Rating: 125 A
MCB Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	OUTDOOR CANOPY LTG - B	20 A	1	303	193					1	20 A	LEVEL 100 ILT KIOSK 129 LTG - K, W	2
3	VESTIBULE LTG - H, J	20 A	1			398	297			1	20 A	LEVEL 100 CORR, STORAGE LTG - L1, L3	4
5	CONCOURSE LTG - A1	20 A	1					776	216	1	20 A	LEVEL 100 JANITOR, CORR, LTG - L1, L3	6
7	CONCOURSE LTG - A1	20 A	1	776	0					1	20 A	Spare	8
9	CONCOURSE LTG - A1, A2 - DAYLIGHT Z1	20 A	1			912	0			1	20 A	Spare	10
11	CONCOURSE LTG - A1 - DAYLIGHT Z2	20 A	1					873	0	1	20 A	Spare	12
13	GRAB-N-GO LTG - D - DAYLIGHT Z3	20 A	1	108	0					1	20 A	Spare	14
15	GRAB-N-GO LTG - D	20 A	1			234	0			1	20 A	Spare	16
17	LEVEL 100 LTG - C	20 A	1					1615	0	1	20 A	Spare	18
19	RESERVED FOR LIGHT POLES	20 A	1	0	0					1	20 A	Spare	20
21	RESERVED FOR LIGHT POLES	20 A	1			0	0			1	20 A	Spare	22
23	RESERVED FOR LIGHT POLES	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	LP-2 VIA TRANSFORMER X2 (30KVA)	60 A	3	5390	0					1	20 A	Spare	38
39	--	--	--			5695	0			1	20 A	Spare	40
41	--	--	--					3675	0	1	20 A	Spare	42
		Total Load:		6770 VA		7534 VA		7092 VA					
		Total Amps:		24 A		27 A		26 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	5853 VA	100.00%	5853 VA		
Motor	1440 VA	100.00%	1440 VA	**Total Conn. Load:**	21385 VA
Other	624 VA	100.00%	624 VA	**Total Est. Demand:**	19726 VA
Receptacle	13320 VA	87.54%	11660 VA	**Total Conn. Current:**	26 A
Lighting - Dwelling Unit	171 VA	100.00%	171 VA	**Total Est. Demand Current:**	24 A

Notes:

Branch Panel: LP-2

Location: PASSAGE 108
Supply From: X2
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	RECP - PASSAGE, VEST., ELEV., CORR., JAN.	20 A	1	1440	1080					1	20 A	RECP - CONCOURSE CORR, GRAB-N-GO,...	2
3	RECP - CONCOURSE CORR	20 A	1			1260	1260			1	20 A	RECP - CONCOURSE CORR	4
5	RECP - ROOF	20 A	1					720	1200	1	20 A	RECP - GRAB-N-GO #102 COOLER #1	6
7	HWH-1 JANITOR 109 WATER HEATER	20 A	1	60	1200					1	20 A	RECP - GRAB-N-GO #102 COOLER #2	8
9	EUH-1 TENANT #1 UNIT HEATER	20 A	2			25	1200			1	20 A	RECP - GRAB-N-GO #102 COOLER #3	10
11	--	--	--					25	1200	1	20 A	RECP - GRAB-N-GO #102 COOLER #4	12
13	EUH-2 TENANT #2 UNIT HEATER	20 A	2	25	1200					1	20 A	RECP - GRAB-N-GO #102 COOLER #5	14
15	--	--	--			25	1200			1	20 A	RECP - GRAB-N-GO #102 COOLER #6	16
17	EUH-3 TENANT #3 UNIT HEATER	20 A	2					25	360	1	20 A	RECP ILT KIOSK 129	18
19	--	--	--	25	0					1	20 A	Spare	20
21	EUH-4 TENANT #4 UNIT HEATER	20 A	2			25	0			1	20 A	Spare	22
23	--	--	--					25	0	1	20 A	Spare	24
25	UH-3 STAIR #1 UNIT HEATER	20 A	1	360	0					1	20 A	Spare	26
27	CUH-3 VESTIBULE #100 UNIT HEATER	20 A	1			700	0			1	20 A	Spare	28
29	VAV-3 GRAB-N-GO #102	20 A	1					120	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
		Total Load:		5390 VA		5695 VA		3675 VA					
		Total Amps:		47 A		50 A		31 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	1440 VA	100.00%	1440 VA		
Receptacle	13320 VA	87.54%	11660 VA	**Total Conn. Load:**	14760 VA
				Total Est. Demand:	13100 VA
				Total Conn. Current:	41 A
				Total Est. Demand Current:	36 A

Notes:

Branch Panel: HP-3

Location:
Supply From: HOUSE SWBD
Mounting: Surface
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 65,000
Mains Type:
Mains Rating: 400 A
MCB Rating: 400 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	LEVEL 100 TOILET VEST LIGHTBOX - I	20 A	1	800	468					1	20 A	BASEMENT ELEC ROOM LTG - L2	2
3	LEVEL 100 RESTROOMS LTG - H	20 A	1			1440	864			1	20 A	BASEMENT MECH ROOM LTG - L2 SWITCH A	4
5	LEVEL 100 RESTROOMS LTG - G	20 A	1					1548	828	1	20 A	BASEMENT MECH ROOM LTG - L2 SWITCH B	6
7	LEVEL 100 VESTIBULE, CORR LTG - D, H	20 A	1	433	216					1	20 A	BASEMENT COOR LTG - L3	8
9	LEVEL 100 FAMILY TOILET LTG - D, H	20 A	1			305	216			1	20 A	BASEMENT JANITOR, STORAGE, TOILET LTG...	10
11	LEVEL 100 WELL, SECURITY, OFFICE LTG - D...	20 A	1					350	208	1	20 A	OUTDOOR UTILITY RM LTG - M	12
13	INDOOR PLAY, TLT 2 LTG - D, E, H	20 A	1	1311	505					1	20 A	OUTDOOR CANOPY LTG - B	14
15	INDOOR PLAY LTG - D - DAYLIGHT Z6	20 A	1			108	144			1	20 A	BASEMENT ITS LTG - L3	16
17	CONCOURSE LTG - A1	20 A	1					776	1235	1	20 A	LEVEL 100 LTG - C	18
19	CONCOURSE LTG - A1	20 A	1	718	0					1	20 A	Spare	20
21	CONCOURSE LTG - A1	20 A	1			194	0			1	20 A	Spare	22
23	CONCOURSE LTG - A1, A2 - DAYLIGHT Z4	20 A	1					970	0	1	20 A	Spare	24
25	CONCOURSE LTG - A1, A2 - DAYLIGHT Z5	20 A	1	873	0					1	20 A	Spare	26
27	LEVEL 100 LTG - Z	20 A	1			855	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	RESERVED FOR LIGHT POLES	20 A	1	0	0					1	20 A	Spare	32
33	RESERVED FOR LIGHT POLES	20 A	1			0	0			1	20 A	Spare	34
35	RESERVED FOR LIGHT POLES	20 A	1					0	0	1	20 A	Spare	36
37	LP-3 VIA TRANSFORMER X3 (75 KVA)	150 A	3	7156	0					1	20 A	Spare	38
39	--	--	--			6792	0			1	20 A	Spare	40
41	--	--	--					6456	0	1	20 A	Spare	42
		Total Load:		12472 VA		10828 VA		12307 VA					
		Total Amps:		46 A		39 A		45 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	9355 VA	100.00%	9355 VA		
Lighting - Dwelling Unit	2368 VA	100.00%	2368 VA	**Total Conn. Load:**	35596 VA
Motor	5484 VA	100.00%	5484 VA	**Total Est. Demand:**	33138 VA
Other	3583 VA	100.00%	3583 VA	**Total Conn. Current:**	43 A
Receptacle	14920 VA	83.51%	12460 VA	**Total Est. Demand Current:**	40 A

Notes:

Branch Panel: LP-3

Location: MECHANICAL 011
Supply From: X3
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Type: MCB
Mains Rating: 250 A
MCB Rating: 225 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	RECP - OFFICE 121	20 A	1	780	960					1	20 A	RECP - SECURITY 120	2
3	RECP - CONCOURSE CORR	20 A	1			900	900			1	20 A	RECP - CONCOURSE CORR	4
5	RECP - TLT - MEN, WOMEN, JANITOR	20 A	1					1440	1080	1	20 A	RECP - TLT - MEN 115, FAMILY 118	6
7	RECP - CONCOURSE CORR, INDOOR PLAY	20 A	1	540	1260					1	20 A	RECP - TLT - WOMEN, MOTHER RM	8
9	RECP - JANITOR 116 FLOOR CLEANER	20 A	1			1600	360			1	20 A	RECP - WELL 123	10
11	RECP - DF-1 DRINKING FOUNATION	20 A	1					600	60	1	20 A	HWH-2 FAMILY TLT 118 WATER HEATER	12
13	JB - DF-1 DRINKING FOUNATION	20 A	1	600	240					1	20 A	VAV-10A, VAV-10B	14
15	RECP -DF-2 WATER FOUNTAIN	20 A	1			600	360			1	20 A	RECP - TLT 122	16
17	JB - DF-2 DRINKING FOUNATION	20 A	1					600	60	1	20 A	HWH-3 FAMILY TLT 122 WATER HEATER	18
19	CUH-1 VESTIBULE #110 HEATER	20 A	1	700	900					1	20 A	RECP - ELEC. RM 017	20
21	CUH-2 VESTIBULE #125 HEATER	20 A	1			700	360			1	20 A	RECP - ELEC RM 017	22
23	EF-1 ROOF EXHAUST FAN	20 A	1					1176	1080	1	20 A	RECP - UTILITY YARD	24
25	EF-2 ROOF EXHAUST FAN	20 A	1	1176	0					1	20 A	Spare	26
27	EF-3 TOILET #122 EXHAUST FAN	20 A	1			1012	0			1	20 A	Spare	28
29	UH-4 STAIR #2 UNIT HEATER	20 A	1					360	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
		Total Load:		7156 VA		6792 VA		6456 VA					
		Total Amps:		60 A		57 A		54 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	5484 VA	100.00%	5484 VA		
Receptacle	14920 VA	83.51%	12460 VA	**Total Conn. Load:**	20404 VA
				Total Est. Demand:	17944 VA
				Total Conn. Current:	57 A
				Total Est. Demand Current:	50 A

Notes:

GENERAL NOTES:

1. REFER TO SHEET E-100 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO EP SERIES DRAWINGS FOR LOCATION OF PANELBOARDS.
3. REFER TO SHEET E-501 FOR PANEL GROUNDING DETAIL.
4. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ELECTRICAL PANEL SCHEDULES

Branch Panel: HP-EM

Location:
Supply From: MTS-EM
Mounting: Surface
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 65,000
Mains Type:
Mains Rating: 400 A
MCB Rating: 400 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	OUTDOOR AND GRAB-N-GO EM LTG - B, D	20 A	1	310	0					1	20 A	Spare	2
3	CONCOURSE EM LTG - A1, A2	20 A	1			718	0			1	20 A	Spare	4
5	CONCOURSE EM LTG - A1	20 A	1					776	0	1	20 A	Spare	6
7	CONCOURSE EM LTG - A1	20 A	1	776	0					1	20 A	Spare	8
9	CONCOURSE EM LTG - A1	20 A	1			776	0			1	20 A	Spare	10
11	OUTDOOR AND INDOOR PLAY EM LTG - B, E	20 A	1					419	0	1	20 A	Spare	12
13	LEVEL 100 CORR EM LTG - L1, L3	20 A	1	198	0					1	20 A	Spare	14
15	STAIR 1 EM LTG - L, M	20 A	1			158	0			1	20 A	Spare	16
17	STAIR 2 EM LTG - L, M	20 A	1					157	0	1	20 A	Spare	18
19	STAIR 3 EM LTG - L, M	20 A	1	52	0					1	20 A	Spare	20
21	LEVEL 100 RESTROOMS EM LTG - H	20 A	1			660	0			1	20 A	Spare	22
23	BASEMENT MECH RM EM NL LTG	20 A	1					252	0	1	20 A	Spare	24
25	BASEMENT MECH RM EM LTG - L2 SWITCH e	20 A	1	432	0					1	20 A	Spare	26
27	BASEMENT CORR EM NL LTG - L3	20 A	1			144	0			1	20 A	Spare	28
29	BASEMENT MECH RM EM NL LTG - L2	20 A	1					216	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	LP-EM VIA TRANSFORMER X-EM (45 KVA)	90 A	3	10260	0					1	20 A	Spare	38
39	--	--	--			10620	0			1	20 A	Spare	40
41	--	--	--					8140	0	1	20 A	Spare	42
		Total Load:		12025 VA		13044 VA		9958 VA					
		Total Amps:		45 A		48 A		36 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	5098 VA	100.00%	5098 VA		
Motor	18400 VA	100.00%	18400 VA	**Total Conn. Load:**	35027 VA
Other	108 VA	100.00%	108 VA	**Total Est. Demand:**	34717 VA
Receptacle	10620 VA	97.08%	10310 VA	**Total Conn. Current:**	42 A
Lighting - Dwelling Unit	842 VA	100.00%	842 VA	**Total Est. Demand Current:**	42 A

Notes:

Branch Panel: LP-EM

Location:
Supply From: X-EM
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating:
Mains Type: MCB
Mains Rating: 150 A
MCB Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	RECP - CORR 010, MECH RM #011	20 A	1	360	2300					2	25 A	AC-1 / ACCU-1 ITS #012 / ROOF	2
3	RECP - ELEC RM #017	20 A	1			720	2300			--	--	--	4
5	RECP - PASSAGE #108	20 A	1					360	2300	2	25 A	AC-2 / ACCU-2 ITS #013 / ROOF	6
7	1ST FL VEST #100 - FAA/VSP/RCP/ESP #1	20 A	1	1500	2300					--	--	--	8
9	1ST FL VEST #100 - FAA/VSP/RCP/ESP #1	20 A	1			1500	2300			2	25 A	AC-3 / ACCU-3 ELEC #017 / ROOF	10
11	1ST FL VEST #110 - FACP/VSP/RAMS/ESP	20 A	1					1500	2300	--	--	--	12
13	1ST FL VEST #110 - FACP/VSP/RAMS/ESP	20 A	1	1500	2300					2	25 A	AC-4 / ACCU-4 ELEC #017 / ROOF	14
15	1ST FL VEST #125 - FAA/VSP/RCP/ESP #2	20 A	1			1500	2300			--	--	--	16
17	1ST FL VEST #125 - FAA/VSP/RCP/ESP #2	20 A	1					1500	180	1	20 A	RECP ILT KIOSK 129	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	GENERATOR GPP	20 A	3	0	0					1	20 A	Spare	38
39	--	--	--			0	0			1	20 A	Spare	40
41	--	--	--					0	0	1	20 A	Spare	42
		Total Load:		10260 VA		10620 VA		8140 VA					
		Total Amps:		88 A		91 A		68 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	18400 VA	100.00%	18400 VA		
Other	0 VA	0.00%	0 VA	**Total Conn. Load:**	29020 VA
Receptacle	10620 VA	97.08%	10310 VA	**Total Est. Demand:**	28710 VA
				Total Conn. Current:	81 A
				Total Est. Demand Current:	80 A

Notes:

Branch Panel: LP-IT

Location: MECHANICAL 011
Supply From: X-IT
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42000
Mains Type: MCB
Mains Rating: 600 A
MCB Rating: 500 A

Notes:

CKT	Circuit Description	Trip (A)	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip (A)	Circuit Description	CKT
1	LP-ITS1	100 A	3	0	0					3	100 A	LP-ITS3	2
3	--	--	--			0	0			--	--	--	4
5	--	--	--					0	0	--	--	--	6
7	LP-ITS2	100 A	3	0	4000					3	100 A	LP-ITS4	8
9	--	--	--			0	2400			--	--	--	10
11	--	--	--					0	2400	--	--	--	12
13	Spare	100 A	3	0	0					3	100 A	Spare	14
15	--	--	--			0	0			--	--	--	16
17	--	--	--					0	0	--	--	--	18
		Total Load:		4000 VA		2400 VA		2400 VA					
		Total Amps:		33 A		20 A		20 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	3600 VA	100.00%	3600 VA		
Receptacle	5200 VA	100.00%	5200 VA	**Total Conn. Load:**	8800 VA
				Total Est. Demand:	8800 VA
				Total Conn. Current:	24 A
				Total Est. Demand Current:	24 A

Notes:

GENERAL NOTES:

1. REFER TO SHEET E-100 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO EP SERIES DRAWINGS FOR LOCATION OF PANELBOARDS.
3. REFER TO SHEET E-501 FOR PANEL GROUNDING DETAIL.
4. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com
AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ELECTRICAL PANEL SCHEDULES

SHEET NO. E-605
DRAWING NO. 358 OF 389

Branch Panel: LP-ITS1

Location: ITS 1 012
Supply From: LP-IT
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22000
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	RESERVED FOR IT EQUIPMENT	20 A	1	0	0					1	20 A	RESERVED FOR IT EQUIPMENT	2
3	RESERVED FOR IT EQUIPMENT	20 A	1			0	0			1	20 A	RESERVED FOR IT EQUIPMENT	4
5	RESERVED FOR IT EQUIPMENT	20 A	1					0	0	1	20 A	RESERVED FOR IT EQUIPMENT	6
7	RESERVED FOR IT EQUIPMENT	20 A	1	0	0					1	20 A	RESERVED FOR IT EQUIPMENT	8
9	RESERVED FOR IT EQUIPMENT	20 A	1			0	0			1	20 A	RESERVED FOR IT EQUIPMENT	10
11	RESERVED FOR IT EQUIPMENT	20 A	1					0	0	1	20 A	RESERVED FOR IT EQUIPMENT	12
13	Spare	20 A	1	0	0					1	20 A	Spare	14
15	Spare	20 A	1			0	0			1	20 A	Spare	16
17	Spare	20 A	1					0	0	1	20 A	Spare	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
		Total Load:		0 VA		0 VA		0 VA					
		Total Amps:		0 A		0 A		0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
				Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn. Current:	0 A
				Total Est. Demand Current:	0 A

Notes:

Branch Panel: LP-ITS2

Location: ITS 2 013
Supply From: LP-IT
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22000
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	RESERVED FOR IT EQUIPMENT	20 A	1	0	0					1	20 A	RESERVED FOR IT EQUIPMENT	2
3	RESERVED FOR IT EQUIPMENT	20 A	1			0	0			1	20 A	RESERVED FOR IT EQUIPMENT	4
5	RESERVED FOR IT EQUIPMENT	20 A	1					0	0	1	20 A	RESERVED FOR IT EQUIPMENT	6
7	RESERVED FOR IT EQUIPMENT	20 A	1	0	0					1	20 A	RESERVED FOR IT EQUIPMENT	8
9	RESERVED FOR IT EQUIPMENT	20 A	1			0	0			1	20 A	RESERVED FOR IT EQUIPMENT	10
11	RESERVED FOR IT EQUIPMENT	20 A	1					0	0	1	20 A	RESERVED FOR IT EQUIPMENT	12
13	Spare	20 A	1	0	0					1	20 A	Spare	14
15	Spare	20 A	1			0	0			1	20 A	Spare	16
17	Spare	20 A	1					0	0	1	20 A	Spare	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
		Total Load:		0 VA		0 VA		0 VA					
		Total Amps:		0 A		0 A		0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
				Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn. Current:	0 A
				Total Est. Demand Current:	0 A

Notes:

Branch Panel: LP-ITS3

Location: STORAGE -
Supply From: LP-IT
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22000
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	RESERVED FOR IT EQUIPMENT	20 A	1	0	0					1	20 A	RESERVED FOR IT EQUIPMENT	2
3	RESERVED FOR IT EQUIPMENT	20 A	1			0	0			1	20 A	RESERVED FOR IT EQUIPMENT	4
5	RESERVED FOR IT EQUIPMENT	20 A	1					0	0	1	20 A	RESERVED FOR IT EQUIPMENT	6
7	RESERVED FOR IT EQUIPMENT	20 A	1	0	0					1	20 A	RESERVED FOR IT EQUIPMENT	8
9	RESERVED FOR IT EQUIPMENT	20 A	1			0	0			1	20 A	RESERVED FOR IT EQUIPMENT	10
11	RESERVED FOR IT EQUIPMENT	20 A	1					0	0	1	20 A	RESERVED FOR IT EQUIPMENT	12
13	Spare	20 A	1	0	0					1	20 A	Spare	14
15	Spare	20 A	1			0	0			1	20 A	Spare	16
17	Spare	20 A	1					0	0	1	20 A	Spare	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
		Total Load:		0 VA		0 VA		0 VA					
		Total Amps:		0 A		0 A		0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
				Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn. Current:	0 A
				Total Est. Demand Current:	0 A

Notes:

Branch Panel: LP-ITS4

Location: ILT KIOSK 129
Supply From: LP-IT
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22000
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	RECP - ILT KIOSK 129 COMPUTER	20 A	1	600	1200					1	20 A	VIDEO WALL - CORR 111	2
3	RECP - ILT KIOSK 129 COMPUTER	20 A	1			600	1200			1	20 A	VIDEO WALL - CORR 111	4
5	RECP - ILT KIOSK 129 COMPUTER	20 A	1					600	1200	1	20 A	VIDEO WALL - CORR 111	6
7	RECP - ILT KIOSK 129 COMPUTER	20 A	1	600	0					1	20 A	Spare	8
9	RECP - ILT KIOSK 129 COMPUTER	20 A	1			600	0			1	20 A	Spare	10
11	RECP - ILT KIOSK 129 COMPUTER	20 A	1					600	0	1	20 A	Spare	12
13	RECP - ILT KIOSK 129 PRINTER	20 A	1	1600	0					1	20 A	Spare	14
15	Spare	20 A	1			0	0			1	20 A	Spare	16
17	Spare	20 A	1					0	0	1	20 A	Spare	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
		Total Load:		4000 VA		2400 VA		2400 VA					
		Total Amps:		33 A		20 A		20 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	3600 VA	100.00%	3600 VA		
Receptacle	5200 VA	100.00%	5200 VA	**Total Conn. Load:**	8800 VA
				Total Est. Demand:	8800 VA
				Total Conn. Current:	24 A
				Total Est. Demand Current:	24 A

Notes:

GENERAL NOTES:

1. REFER TO SHEET E-100 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO EP SERIES DRAWINGS FOR LOCATION OF PANELBOARDS.
3. REFER TO SHEET E-501 FOR PANEL GROUNDING DETAIL.
4. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ELECTRICAL PANEL SCHEDULES

SHEET NO. E-606

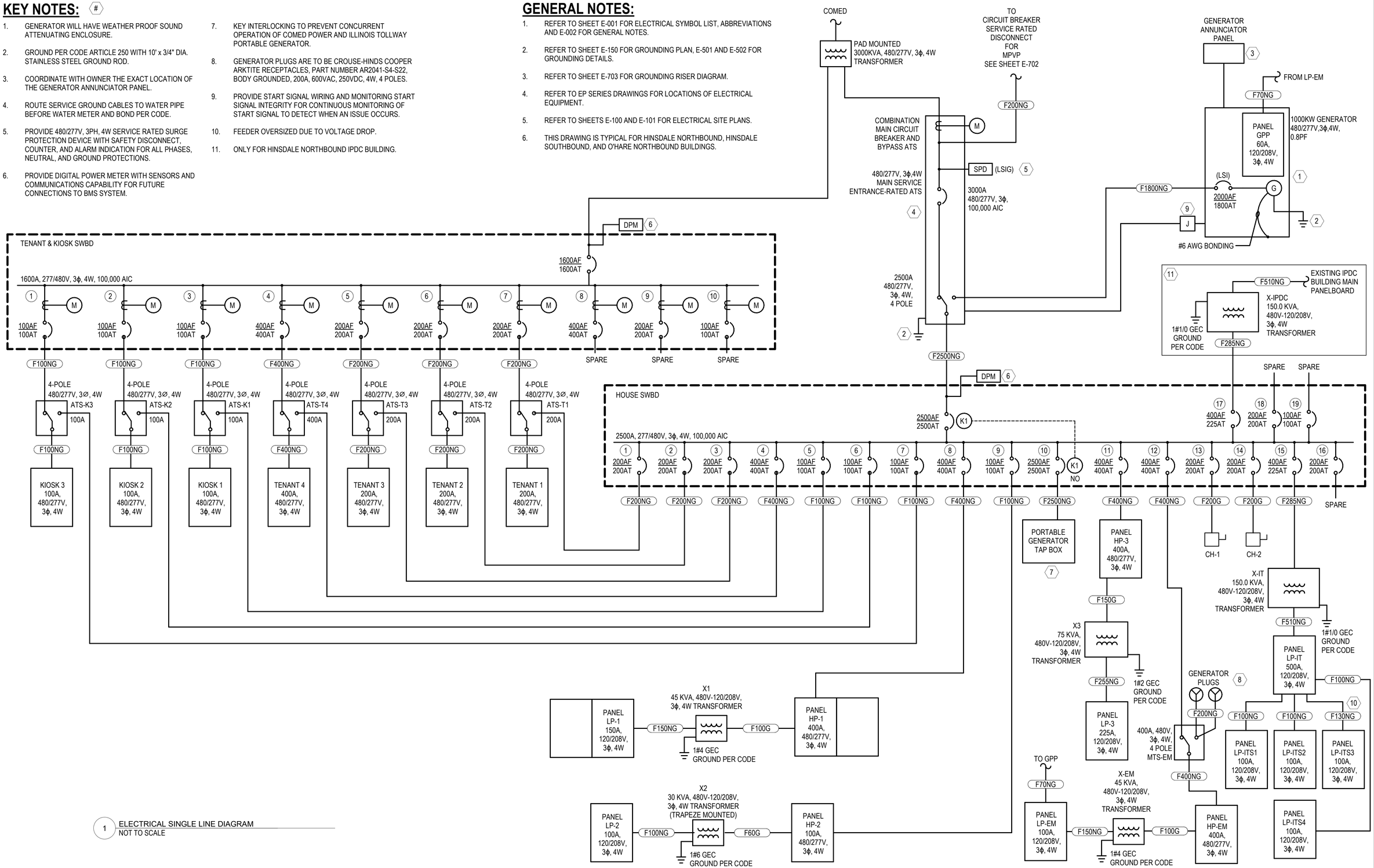
DRAWING NO. 359 OF 389

KEY NOTES: (#)

1. GENERATOR WILL HAVE WEATHER PROOF SOUND ATTENUATING ENCLOSURE.
2. GROUND PER CODE ARTICLE 250 WITH 10' x 3/4" DIA. STAINLESS STEEL GROUND ROD.
3. COORDINATE WITH OWNER THE EXACT LOCATION OF THE GENERATOR ANNUNCIATOR PANEL.
4. ROUTE SERVICE GROUND CABLES TO WATER PIPE BEFORE WATER METER AND BOND PER CODE.
5. PROVIDE 480/277V, 3PH, 4W SERVICE RATED SURGE PROTECTION DEVICE WITH SAFETY DISCONNECT, COUNTER, AND ALARM INDICATION FOR ALL PHASES, NEUTRAL, AND GROUND PROTECTIONS.
6. PROVIDE DIGITAL POWER METER WITH SENSORS AND COMMUNICATIONS CAPABILITY FOR FUTURE CONNECTIONS TO BMS SYSTEM.
7. KEY INTERLOCKING TO PREVENT CONCURRENT OPERATION OF COMED POWER AND ILLINOIS TOLLWAY PORTABLE GENERATOR.
8. GENERATOR PLUGS ARE TO BE CROUSE-HINDS COOPER ARKTITE RECEPTACLES, PART NUMBER AR2041-S4-S22, BODY GROUNDED, 200A, 600VAC, 250VDC, 4W, 4 POLES.
9. PROVIDE START SIGNAL WIRING AND MONITORING START SIGNAL INTEGRITY FOR CONTINUOUS MONITORING OF START SIGNAL TO DETECT WHEN AN ISSUE OCCURS.
10. FEEDER OVERSIZED DUE TO VOLTAGE DROP.
11. ONLY FOR HINSDALE NORTHBOUND IPDC BUILDING.

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEET E-150 FOR GROUNDING PLAN, E-501 AND E-502 FOR GROUNDING DETAILS.
3. REFER TO SHEET E-703 FOR GROUNDING RISER DIAGRAM.
4. REFER TO EP SERIES DRAWINGS FOR LOCATIONS OF ELECTRICAL EQUIPMENT.
5. REFER TO SHEETS E-100 AND E-101 FOR ELECTRICAL SITE PLANS.
6. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

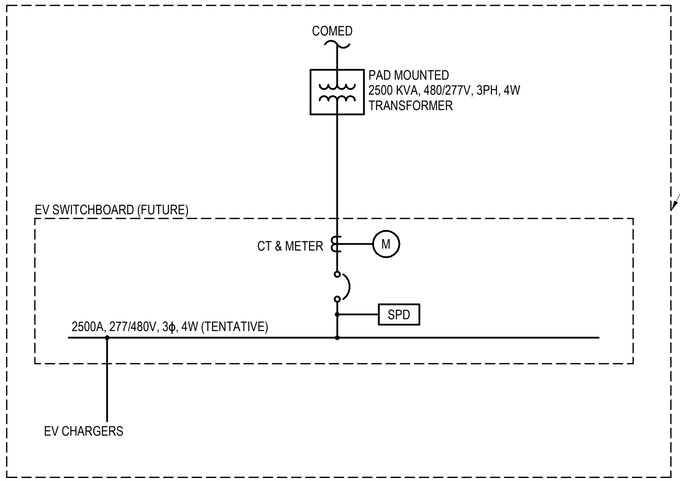


1 ELECTRICAL SINGLE LINE DIAGRAM
NOT TO SCALE

MILESTONE:	DESIGNED BY: AS	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	CONTRACT NO. RR-21-4803
60%	DRAWN BY: AS	DATE: 06/17/2026					ELECTRICAL SINGLE LINE DIAGRAM
	CHECKED BY: AG	DATE: 06/17/2026					SHEET NO. E-701
							DRAWING NO. 360 OF 389

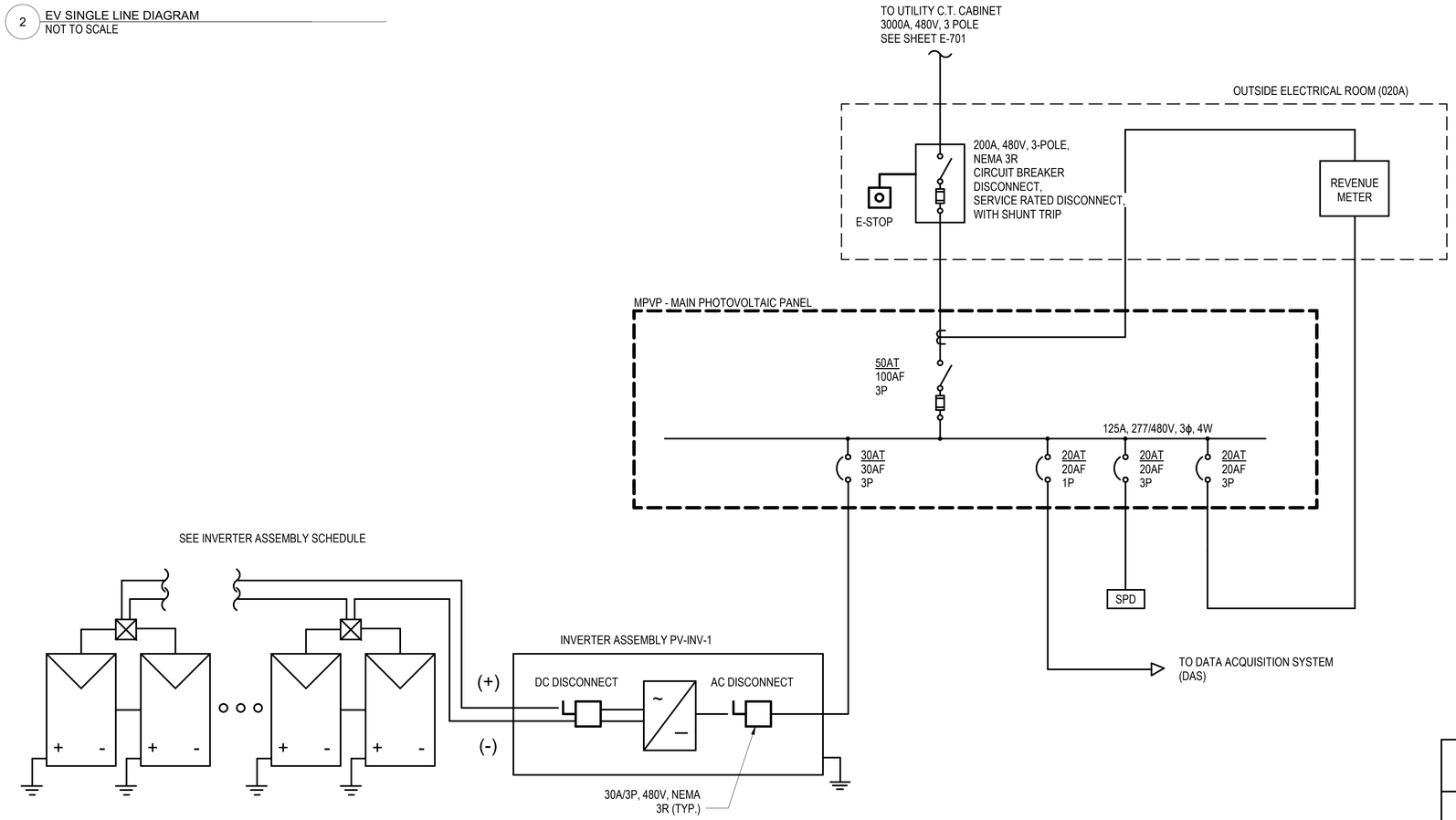
REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1



CONDUIT WITH PULL STRINGS FROM PAD MOUNTED TRANSFORMER TO EV SWITCHBOARD TO CHARGERS WILL BE INSTALLED UNDER THIS CONTRACT.

2 EV SINGLE LINE DIAGRAM
NOT TO SCALE



1 BUILDING PV SOLAR SINGLE LINE DIAGRAM
NOT TO SCALE

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEET E-150 FOR GROUNDING PLAN, E-501 AND E-502 FOR GROUNDING DETAILS.
3. REFER TO SHEET E-703 FOR GROUNDING RISER DIAGRAM.
4. SOLAR E-STOP LOCATED WITHIN REQUIRED PROXIMITY OF THE UTILITY METER.
5. PV PANEL COUNT: 66
   PV ARRAY SIZE: 38.94 KWDC
6. MINIMUM SYSTEM SIZE:
   A. DC = 38,940 WDC
   B. AC = 30,000 WAC
7. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

PV SOLAR LEGEND

SOLAR MODULE (ONE LINE)

INVERTER

SOLAR PV MODULE (PLAN VIEW)

OPTIMIZER

INVERTER ASSEMBLY SCHEDULE (BASIS OF DESIGN)				
INVERTER	MPPT	NO. OF STRINGS	NO. OF OPTIMIZERS PER STRING	NO. OF MODULES PER STRING
PV-INV-1	1	2	17	33

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

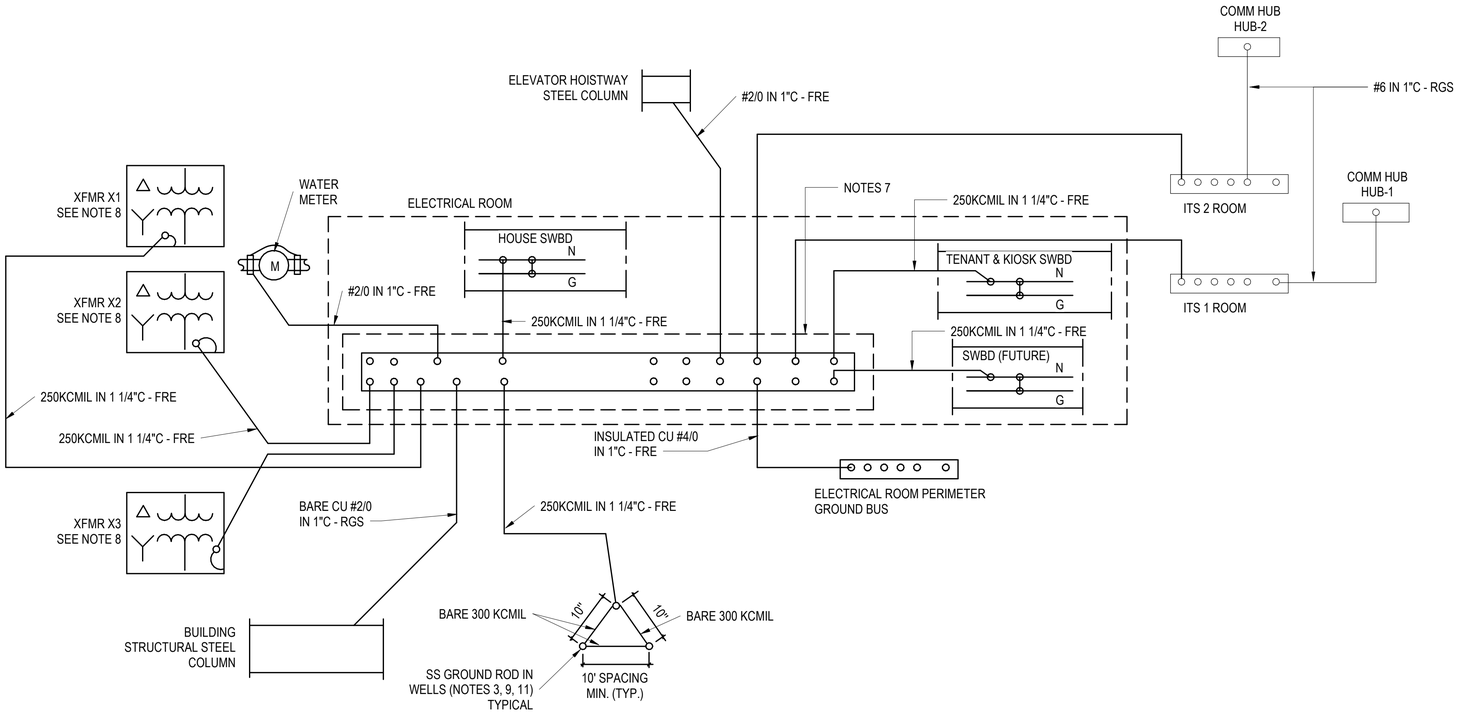
BUILDING PV SOLAR AND EV SINGLE LINE DIAGRAM

SHEET NO. E-702

DRAWING NO. 361 OF 389

GROUNDING NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEET E-150 FOR GROUNDING PLAN, E-501 AND E-502 FOR GROUNDING DETAILS.
3. ALL GROUND RODS SHALL BE 3/4" TYPE 304 STAINLESS STEEL DRIVEN INTO UNDISTURBED EARTH TO ACHIEVE PROPER RESISTANCE PER SPECIFICATIONS.
4. EACH INDIVIDUAL ITEM OF THE GROUNDING SYSTEM IS NOT LABELED FOR THE SAKE OF CLARITY.
5. ACTUAL JOB SITE CONDITIONS MAY REQUIRE ITEMS SHOWN ON THE DRAWING TO BE EITHER LOCATED IN DIFFERENT LOCATIONS OR MADE OF DIFFERENT MATERIALS. ALL CHANGES MADE TO THE GROUNDING SYSTEM AND THE COMPLETED INSTALLATION SHALL MEET OR EXCEED THE REQUIREMENTS LISTED IN THE DRAWINGS AND SPECIFICATIONS.
6. INSTALL TRANSFORMER GROUND WIRE IN AC CONDUIT AND TERMINATE TO GROUND BUS IN AC SWITCHBOARD.
7. ALL CONNECTIONS TO GROUND BAR SHALL BE EXOTHERMICALLY WELDED.
8. TRANSFORMER NEUTRAL TO BE GROUNDED TO THE HOGAN EARTH GROUND ENCLOSURE. PROVIDE A BONDING JUMPER FROM THE TRANSFORMER GROUNDING LUG TO THE TRANSFORMER CHASSIS.
9. EXOTHERMIC WELDED CONNECTION.
10. ALL UNGROUNDED CONDUITS SHALL BE NON-METALLIC.
11. ADDITIONAL GROUND RODS SHALL BE PROVIDED TO OBTAIN VALUES SPECIFIED IN THE GROUNDING SPECIFICATION FOR FIELD TESTED READINGS OF GROUNDING SYSTEM.
12. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 GROUNDING RISER DIAGRAM
NOT TO SCALE

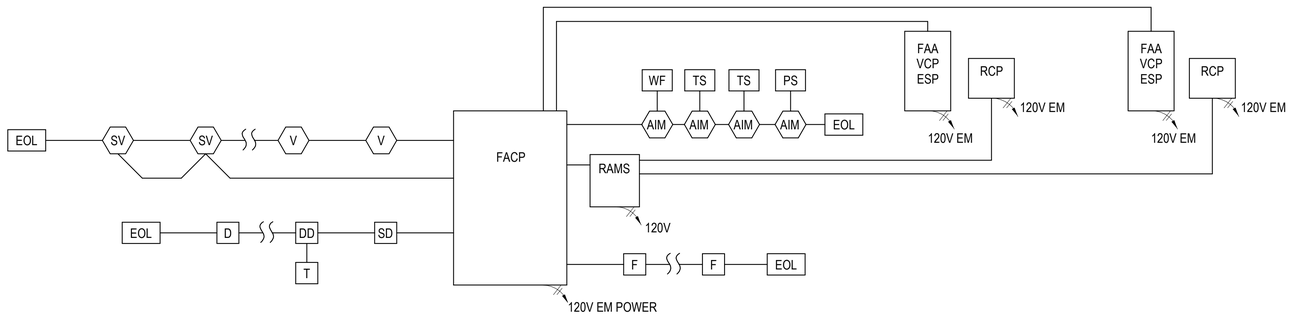
MILESTONE:	DESIGNED BY: AS	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS	CONTRACT NO. RR-21-4803
60%	DRAWN BY: AS	DATE: 06/17/2026					NO. 1 DATE 06/17/2026 DESCRIPTION 60% Prelim - Revision 1	GROUNDING RISER DIAGRAM
	CHECKED BY: AG	DATE: 06/17/2026						SHEET NO. E-703 DRAWING NO. 362 OF 389

GENERAL NOTES:

1. THE FIRE ALARM DIAGRAM IS DIAGRAMMATIC IN NATURE. REFER TO FLOOR PLANS FOR EQUIPMENT LOCATION AND QUANTITIES.
2. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.

	OUTPUTS																
INPUTS	INITIATE ALARM SIGNAL ON FIRE ALARM SYSTEM	INITIATE SUPERVISORY SIGNAL ON FIRE ALARM SYSTEM	INITIATE TROUBLE SIGNAL ON FIRE ALARM SYSTEM	TRANSMIT ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT SUPERVISORY SIGNAL TO SUPERVISING STATION	TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	TRANSMIT ALARM SIGNAL TO SCADA SYSTEM	TRANSMIT SUPERVISORY SIGNAL TO SCADA SYSTEM	TRANSMIT TROUBLE SIGNAL TO SCADA SYSTEM	TRANSMIT ALARM SIGNAL TO BAS	TRANSMIT SUPERVISORY SIGNAL TO BAS	TRANSMIT TROUBLE SIGNAL TO BAS	ACTIVATE NOTIFICATION APPLIANCES	INITIATE PHASE I ELEVATOR RECALL (DESIGNATED LEVEL)	INITIATE AIR HANDLING UNIT SHUTDOWN	INITIATE SECURITY/ACCESS CONTROL SYSTEM INTERFACE
MANUAL PULL STATION	X			X			X			X			X				X
SMOKE DETECTOR (WET ZONE, DRY ZONE)	X			X			X			X			X				X
SMOKE DETECTOR (1ST FLOOR ELEVATOR LOBBY)	X			X			X			X			X				X
SMOKE DETECTOR (BASEMENT ELEVATOR LOBBY)	X			X			X			X			X	X			X
SMOKE DETECTOR (ELEV. CONTROLLER SPACE)	X			X			X			X			X	X			X
DUCT SMOKE DETECTOR (AIR HANDLING UNIT)		X			X			X			X					X	
WATERFLOW SWITCH	X			X			X			X			X				X
TAMPER SWITCH		X			X			X			X						
HIGH/LOW AIR PRESSURE SWITCH		X			X			X			X						
GENERATOR		X			X						X						
ANY FIRE PUMP CONDITION		X			X						X						
AUTOMATIC TRANSFER SWITCH		X			X						X						
FA CIRCUIT GROUND OR FAULT			X			X						X					
FA CIRCUIT SHORT			X			X						X					
FA SYSTEM AC POWER FAILURE			X			X						X					
FA SYSTEM LOW BATTERY			X			X						X					

2 PRELIMINARY FIRE ALARM MATRIX
NOT TO SCALE



1 PRELIMINARY FIRE ALARM RISER DIAGRAM
NOT TO SCALE

MILESTONE:	DESIGNED BY: AS	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	AAA ENGINEERING WBE/DBE CERTIFIED 4323 W. Irving Park Rd. Suite 200 P: 773.657.3300 www.aaaengineering.net	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	REVISIONS		
60%	DRAWN BY: AS	DATE: 06/17/2026					NO.	DATE	DESCRIPTION
	CHECKED BY: AG	DATE: 06/17/2026					1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRE ALARM RISER DIAGRAM

SHEET NO. E-704

DRAWING NO. 363 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEETS E-600 AND E-601 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
3. REFER TO SHEETS E-603, E-604, AND E-605 FOR PANEL SCHEDULES.
4. ALL LIGHTING BRANCH CIRCUIT FEEDER SHALL BE 2#12 AND 1#12 GND.
5. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
6. LIGHT FIXTURE WITH "NL" NOTATION SHALL INCLUDE FIXTURE MOUNTED BATTERY BACKUP.
7. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 BASEMENT LIGHTING PLAN - MODULE A
1/8" = 1'-0"

KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

BASEMENT LIGHTING PLAN - MODULE A

SHEET NO. EL110

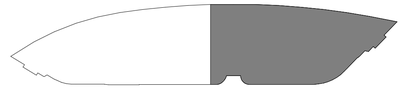
DRAWING NO. 364 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEETS E-600 AND E-601 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
3. REFER TO SHEETS E-603, E-604, AND E-605 FOR PANEL SCHEDULES.
4. ALL LIGHTING BRANCH CIRCUIT FEEDER SHALL BE 2#12 AND 1#12 GND.
5. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
6. LIGHT FIXTURE WITH "NL" NOTATION SHALL INCLUDE FIXTURE MOUNTED BATTERY BACKUP.
7. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 BASEMENT LIGHTING PLAN - MODULE B
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

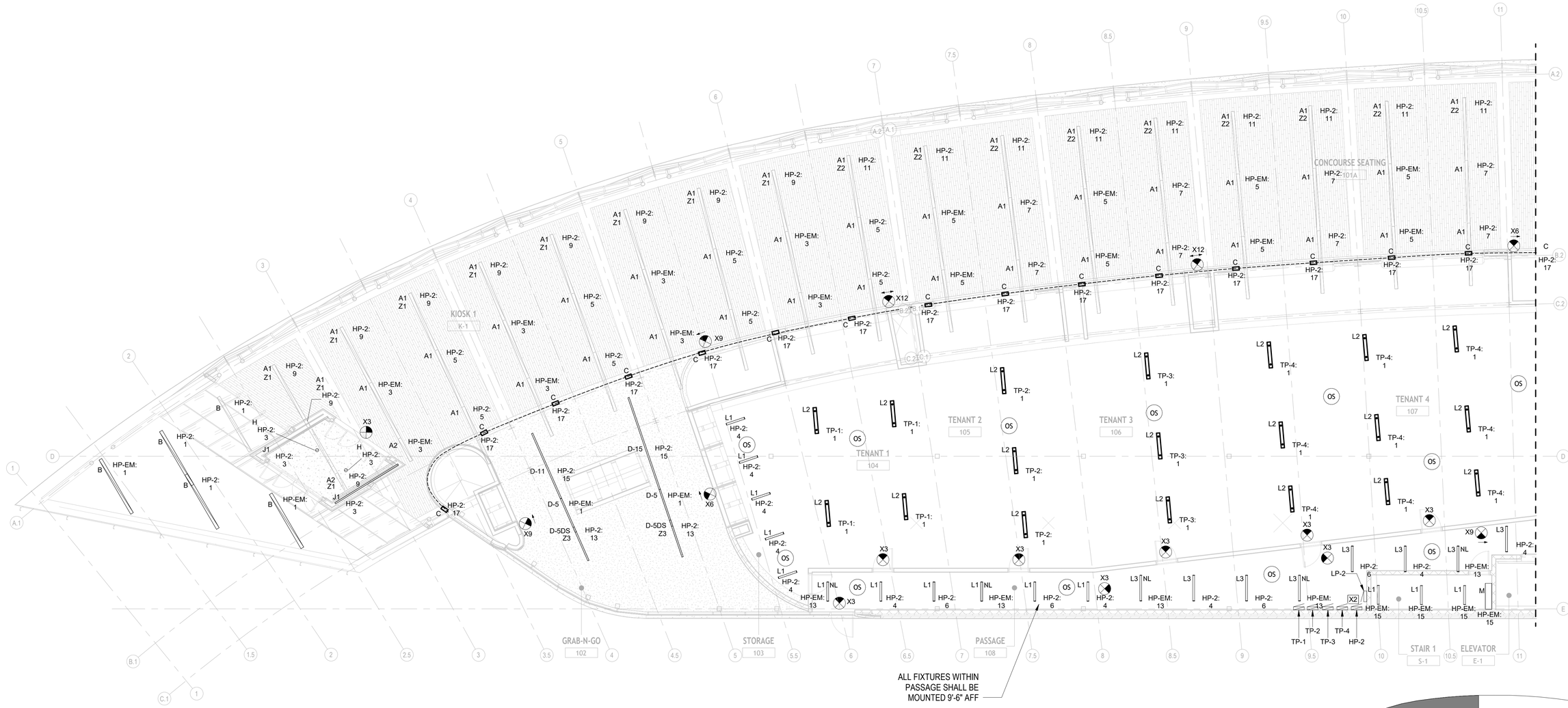
BASEMENT LIGHTING PLAN - MODULE B

SHEET NO. EL111

DRAWING NO. 365 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEETS E-600 AND E-601 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
3. REFER TO SHEETS E-603, E-604, AND E-605 FOR PANEL SCHEDULES.
4. ALL LIGHTING BRANCH CIRCUIT FEEDER SHALL BE 2#12 AND 1#12 GND.
5. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
6. LIGHT FIXTURE WITH "NL" NOTATION SHALL INCLUDE FIXTURE MOUNTED BATTERY BACKUP.
7. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 FIRST FLOOR LIGHTING PLAN - MODULE A
1/8" = 1'-0"

KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRST FLOOR LIGHTING PLAN - MODULE A

SHEET NO. EL120

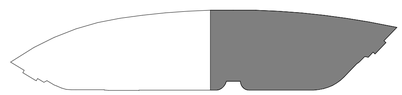
DRAWING NO. 366 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. REFER TO SHEETS E-600 AND E-601 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
3. REFER TO SHEETS E-603, E-604, AND E-605 FOR PANEL SCHEDULES.
4. ALL LIGHTING BRANCH CIRCUIT FEEDER SHALL BE 2#12 AND 1#12 GND.
5. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
6. LIGHT FIXTURE WITH "NL" NOTATION SHALL INCLUDE FIXTURE MOUNTED BATTERY BACKUP.
7. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 FIRST FLOOR LIGHTING PLAN - MODULE B
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

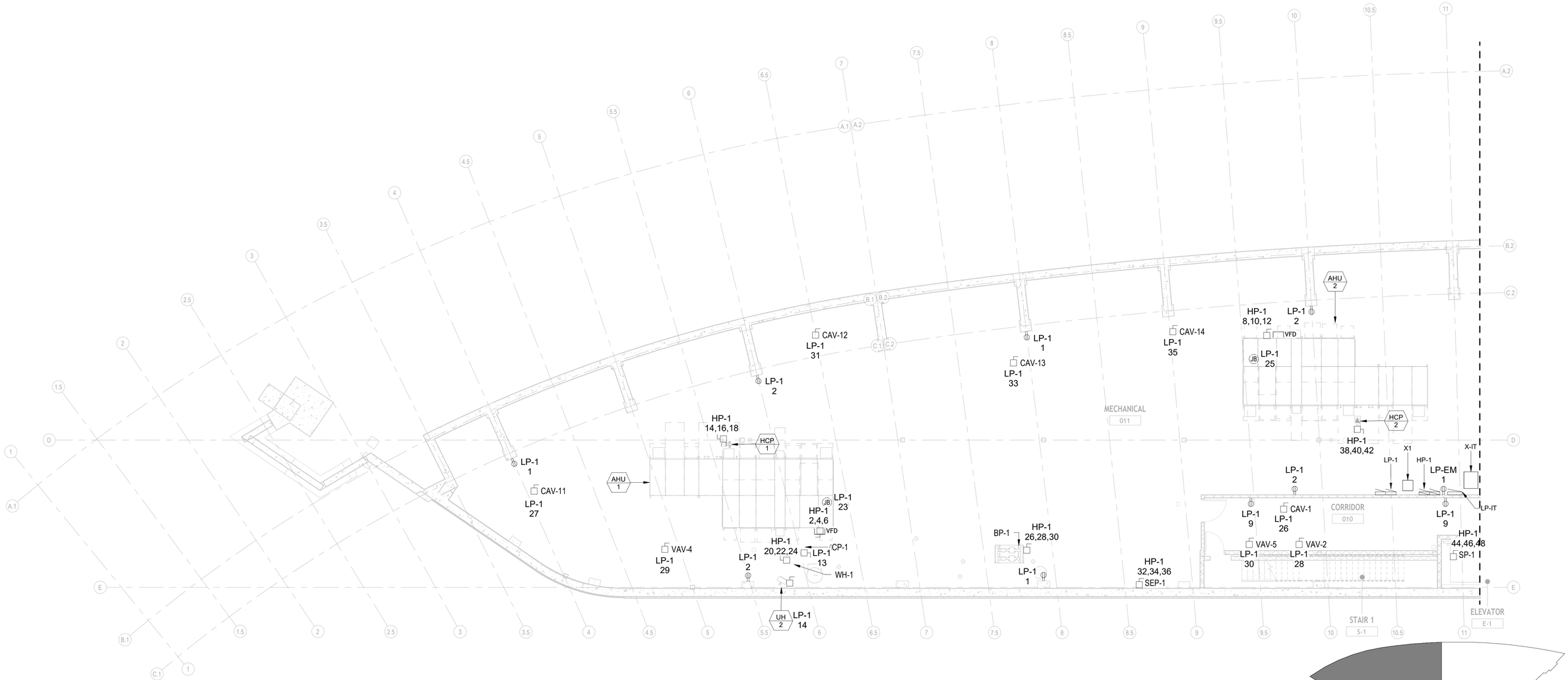
FIRST FLOOR LIGHTING PLAN - MODULE B

SHEET NO. EL121

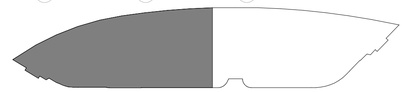
DRAWING NO. 367 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. PROVIDE A MINIMUM 2#12, 1#12 THHN/THWN-2 WIRING IN A MINIMUM 3/4" EMT CONDUIT UNLESS NOTED OTHERWISE. USE IMC/RGS CONDUIT WITHIN MECHANICAL ROOM.
3. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE THE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
4. ALL RECEPTACLES ARE AT 18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. PROVIDE 24" SEPARATION BETWEEN OUTLETS INSTALLED ON OPPOSITE SIDE OF ACOUSTIC WALLS.
5. PROVIDE DIGITAL CUSTOMER METERS ADJACENT TO EACH NEW PANEL LOCATED IN THE BASEMENT AND FIRST FLOOR. METERS SHALL BE BY GE, SCHNEIDER ELECTRIC OR SIEMENS. METERS SHALL BE COMPLIANT WITH ASHRAE 90.1 REQUIREMENTS. THE ELECTRICAL ENERGY USAGE FOR ALL SPECIFIED IN 90.1 SECTION 8.4.3.1 SHALL BE RECORDED A MINIMUM OF EVERY 15 MINUTES AND REPORTED AT LEAST HOURLY, DAILY, MONTHLY, AND ANNUALLY. THE SYSTEM SHALL BE CAPABLE OF MAINTAINING ALL COLLECTED DATA FOR 36 MONTH MINIMUM. FOR PANELS WITH LIGHTING, RECEPTACLE AND HVAC LOADS ON THE SAME PANEL, PROVIDE METERING FOR EACH BRANCH CIRCUIT.
6. REFER TO SHEET E-701 FOR ELECTRICAL SINGLE LINE DIAGRAM.
7. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.
8. REFER TO SHEET E-601 FOR MECHANICAL EQUIPMENT AND WIRING SCHEDULE.



1 BASEMENT POWER PLAN - MODULE A
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

BASEMENT POWER PLAN - MODULE A

SHEET NO. EP110

DRAWING NO. 368 OF 389

KEY NOTES: (#)

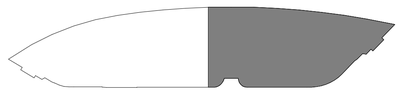
1. PROVIDE POWER WIRING BETWEEN AC-1 AND ACCU-1 (ON ROOF).
2. PROVIDE POWER WIRING BETWEEN AC-2 AND ACCU-2 (ON ROOF).
3. PROVIDE POWER WIRING BETWEEN AC-3 AND ACCU-3 (ON ROOF).
4. PROVIDE POWER WIRING BETWEEN AC-4 AND ACCU-4 (ON ROOF).

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. PROVIDE A MINIMUM 2#12, 1#12 THHN/THWN-2 WIRING IN A MINIMUM 3/4" EMT CONDUIT UNLESS NOTED OTHERWISE. USE IMC/RGS CONDUIT WITHIN MECHANICAL ROOM.
3. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE THE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
4. ALL RECEPTACLES ARE AT 18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. PROVIDE 24" SEPARATION BETWEEN OUTLETS INSTALLED ON OPPOSITE SIDE OF ACOUSTIC WALLS.
5. PROVIDE DIGITAL CUSTOMER METERS ADJACENT TO EACH NEW PANEL LOCATED IN THE BASEMENT AND FIRST FLOOR. METERS SHALL BE BY GE, SCHNEIDER ELECTRIC OR SIEMENS. METERS SHALL BE COMPLIANT WITH ASHRAE 90.1 REQUIREMENTS. THE ELECTRICAL ENERGY USAGE FOR ALL SPECIFIED IN 90.1 SECTION 8.4.3.1 SHALL BE RECORDED A MINIMUM OF EVERY 15 MINUTES AND REPORTED AT LEAST HOURLY, DAILY, MONTHLY, AND ANNUALLY. THE SYSTEM SHALL BE CAPABLE OF MAINTAINING ALL COLLECTED DATA FOR 36 MONTH MINIMUM. FOR PANELS WITH LIGHTING, RECEPTACLE AND HVAC LOADS ON THE SAME PANEL, PROVIDE METERING FOR EACH BRANCH CIRCUIT.
6. REFER TO SHEET E-701 FOR ELECTRICAL SINGLE LINE DIAGRAM.
7. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.
8. REFER TO SHEET E-601 FOR MECHANICAL EQUIPMENT AND WIRING SCHEDULE.



1 BASEMENT POWER PLAN - MODULE B
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

BASEMENT POWER PLAN - MODULE B

SHEET NO. EP111

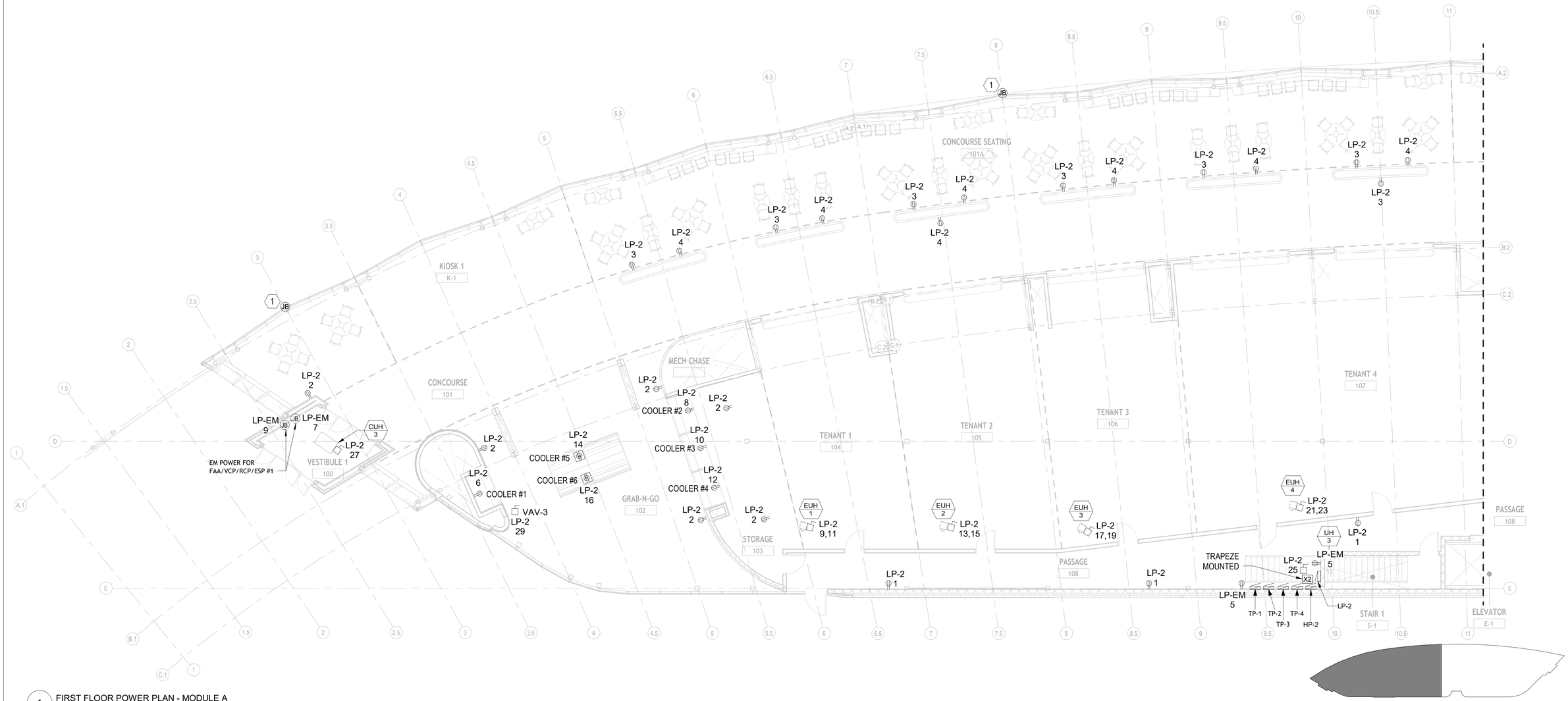
DRAWING NO. 369 OF 389

KEY NOTES: (#)

1. JUNCTION BOX FOR HEAT TRACE POWER CONNECTION. COORDINATE WITH MECHANICAL DRAWINGS.

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. PROVIDE A MINIMUM 2#12, 1#12 THHN/THWN-2 WIRING IN A MINIMUM 3/4" EMT CONDUIT UNLESS NOTED OTHERWISE. USE IMC/RGS CONDUIT WITHIN MECHANICAL ROOM.
3. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE THE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
4. ALL RECEPTACLES ARE AT 18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. PROVIDE 24" SEPARATION BETWEEN OUTLETS INSTALLED ON OPPOSITE SIDE OF ACOUSTIC WALLS.
5. PROVIDE DIGITAL CUSTOMER METERS ADJACENT TO EACH NEW PANEL LOCATED IN THE BASEMENT AND FIRST FLOOR. METERS SHALL BE BY GE, SCHNEIDER ELECTRIC OR SIEMENS. METERS SHALL BE COMPLIANT WITH ASHRAE 90.1 REQUIREMENTS. THE ELECTRICAL ENERGY USAGE FOR ALL SPECIFIED IN 90.1 SECTION 8.4.3.1 SHALL BE RECORDED A MINIMUM OF EVERY 15 MINUTES AND REPORTED AT LEAST HOURLY, DAILY, MONTHLY, AND ANNUALLY. THE SYSTEM SHALL BE CAPABLE OF MAINTAINING ALL COLLECTED DATA FOR 36 MONTH MINIMUM. FOR PANELS WITH LIGHTING, RECEPTACLE AND HVAC LOADS ON THE SAME PANEL, PROVIDE METERING FOR EACH BRANCH CIRCUIT.
6. REFER TO SHEET E-701 FOR ELECTRICAL SINGLE LINE DIAGRAM.
7. REFER TO SHEET E-601 FOR MECHANICAL EQUIPMENT AND WIRING SCHEDULE.



1 FIRST FLOOR POWER PLAN - MODULE A
1/8" = 1'-0"

KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRST FLOOR POWER PLAN - MODULE A

SHEET NO. EP120

DRAWING NO. 370 OF 389

KEY NOTES: (#)

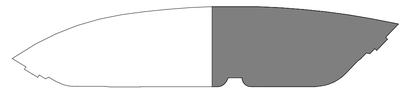
1. COORDINATE LOCATION OF GAP WITH SECURITY OFFICE FURNITURE.
2. GPP TO BE PROVIDED BY GENERATOR MANUFACTURER AND LOCATED WITHIN GENERATOR ENCLOSURE.
3. JUNCTION BOX FOR HEAT TRACE POWER CONNECTION. COORDINATE WITH MECHANICAL DRAWINGS.

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. PROVIDE A MINIMUM 2#12, 1#12 THHN/THWN-2 WIRING IN A MINIMUM 3/4" EMT CONDUIT UNLESS NOTED OTHERWISE. USE IMC/RGS CONDUIT WITHIN MECHANICAL ROOM.
3. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE THE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
4. ALL RECEPTACLES ARE AT 18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. PROVIDE 24" SEPARATION BETWEEN OUTLETS INSTALLED ON OPPOSITE SIDE OF ACOUSTIC WALLS.
5. PROVIDE DIGITAL CUSTOMER METERS ADJACENT TO EACH NEW PANEL LOCATED IN THE BASEMENT AND FIRST FLOOR. METERS SHALL BE BY GE, SCHNEIDER ELECTRIC OR SIEMENS. METERS SHALL BE COMPLIANT WITH ASHRAE 90.1 REQUIREMENTS. THE ELECTRICAL ENERGY USAGE FOR ALL SPECIFIED IN 90.1 SECTION 8.4.3.1 SHALL BE RECORDED A MINIMUM OF EVERY 15 MINUTES AND REPORTED AT LEAST HOURLY, DAILY, MONTHLY, AND ANNUALLY. THE SYSTEM SHALL BE CAPABLE OF MAINTAINING ALL COLLECTED DATA FOR 36 MONTH MINIMUM. FOR PANELS WITH LIGHTING, RECEPTACLE AND HVAC LOADS ON THE SAME PANEL, PROVIDE METERING FOR EACH BRANCH CIRCUIT.
6. REFER TO SHEET E-701 FOR ELECTRICAL SINGLE LINE DIAGRAM.
7. REFER TO SHEET E-601 FOR MECHANICAL EQUIPMENT AND WIRING SCHEDULE.



1 FIRST FLOOR POWER PLAN - MODULE B
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
	AS	06/17/2026
60%	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRST FLOOR POWER PLAN - MODULE B

SHEET NO. EP121

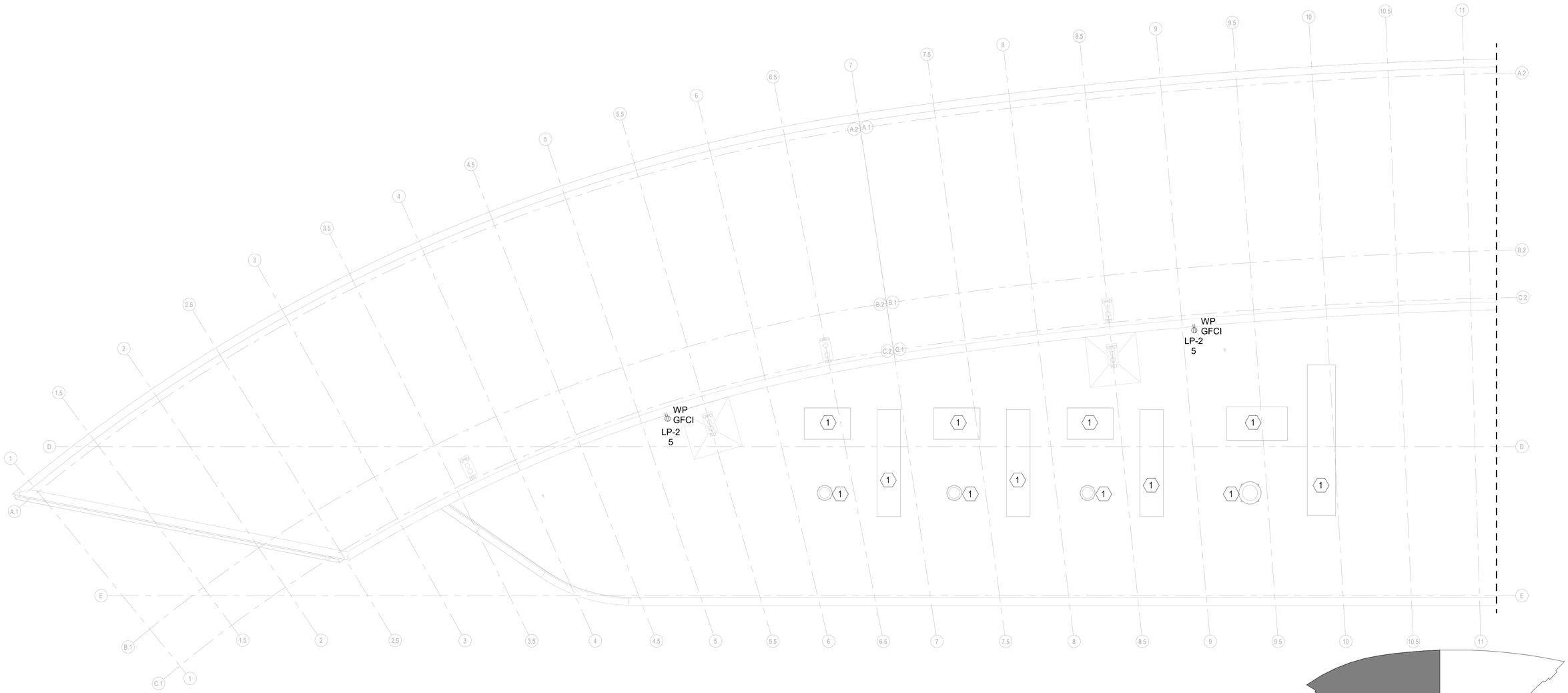
DRAWING NO. 371 OF 389

KEY NOTES: (#)

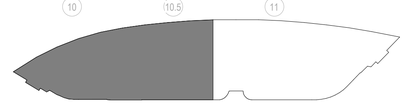
1. SPACE RESERVED FOR FUTURE HVAC EQUIPMENT.

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. PROVIDE A MINIMUM 2#12, 1#12 THHN/THWN-2 WIRING IN A MINIMUM 3/4" EMT CONDUIT UNLESS NOTED OTHERWISE. USE IMC/RGS CONDUIT WITHIN MECHANICAL ROOM.
3. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE THE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
4. ALL RECEPTACLES ARE AT 18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. PROVIDE 24" SEPARATION BETWEEN OUTLETS INSTALLED ON OPPOSITE SIDE OF ACOUSTIC WALLS.
5. PROVIDE DIGITAL CUSTOMER METERS ADJACENT TO EACH NEW PANEL LOCATED IN THE BASEMENT AND FIRST FLOOR. METERS SHALL BE BY GE, SCHNEIDER ELECTRIC OR SIEMENS. METERS SHALL BE COMPLIANT WITH ASHRAE 90.1 REQUIREMENTS. THE ELECTRICAL ENERGY USAGE FOR ALL SPECIFIED IN 90.1 SECTION 8.4.3.1 SHALL BE RECORDED A MINIMUM OF EVERY 15 MINUTES AND REPORTED AT LEAST HOURLY, DAILY, MONTHLY, AND ANNUALLY. THE SYSTEM SHALL BE CAPABLE OF MAINTAINING ALL COLLECTED DATA FOR 36 MONTH MINIMUM. FOR PANELS WITH LIGHTING, RECEPTACLE AND HVAC LOADS ON THE SAME PANEL, PROVIDE METERING FOR EACH BRANCH CIRCUIT.
6. REFER TO SHEET E-701 FOR ELECTRICAL SINGLE LINE DIAGRAM.
7. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.
8. REFER TO SHEET E-601 FOR MECHANICAL EQUIPMENT AND WIRING SCHEDULE.



1 ROOF POWER PLAN - MODULE A
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ROOF POWER PLAN - MODULE A

SHEET NO. EP130

DRAWING NO. 372 OF 389

KEY NOTES: (#)

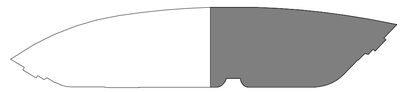
1. PROVIDE POWER WIRING BETWEEN AC-1 AND ACCU-1 (ON ROOF).
2. PROVIDE POWER WIRING BETWEEN AC-2 AND ACCU-2 (ON ROOF).
3. PROVIDE POWER WIRING BETWEEN AC-3 AND ACCU-3 (ON ROOF).
4. PROVIDE POWER WIRING BETWEEN AC-4 AND ACCU-4 (ON ROOF).

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. PROVIDE A MINIMUM 2#12, 1#12 THHN/THWN-2 WIRING IN A MINIMUM 3/4" EMT CONDUIT UNLESS NOTED OTHERWISE. USE IMC/RGS CONDUIT WITHIN MECHANICAL ROOM.
3. ALL WIRING SHALL BE INSTALLED IN CONDUIT AND CONCEALED IN WALLS AND CEILINGS. WHERE THE EXISTING WALL AND STRUCTURE TO REMAIN AND IT IS IMPRACTICAL TO CONCEAL THE WIRING, CONTRACTOR SHALL USE THE UL LISTED METALLIC SURFACE MOUNTED RACEWAYS AS APPROVED BY THE ARCHITECT/ENGINEER.
4. ALL RECEPTACLES ARE AT 18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. PROVIDE 24" SEPARATION BETWEEN OUTLETS INSTALLED ON OPPOSITE SIDE OF ACOUSTIC WALLS.
5. PROVIDE DIGITAL CUSTOMER METERS ADJACENT TO EACH NEW PANEL LOCATED IN THE BASEMENT AND 100 LEVEL. METERS SHALL BE BY GE, SCHNEIDER ELECTRIC OR SIEMENS. METERS SHALL BE COMPLIANT WITH ASHRAE 90.1 REQUIREMENTS. THE ELECTRICAL ENERGY USAGE FOR ALL SPECIFIED IN 90.1 SECTION 8.4.3.1 SHALL BE RECORDED A MINIMUM OF EVERY 15 MINUTES AND REPORTED AT LEAST HOURLY, DAILY, MONTHLY, AND ANNUALLY. THE SYSTEM SHALL BE CAPABLE OF MAINTAINING ALL COLLECTED DATA FOR 36 MONTH MINIMUM. FOR PANELS WITH LIGHTING, RECEPTACLE AND HVAC LOADS ON THE SAME PANEL, PROVIDE METERING FOR EACH BRANCH CIRCUIT.
6. REFER TO SHEET E-701 FOR ELECTRICAL SINGLE LINE DIAGRAM.
7. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.
8. REFER TO SHEET E-601 FOR MECHANICAL EQUIPMENT AND WIRING SCHEDULE.



1 ROOF POWER PLAN - MODULE B
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

ROOF POWER PLAN - MODULE B

SHEET NO. EP131

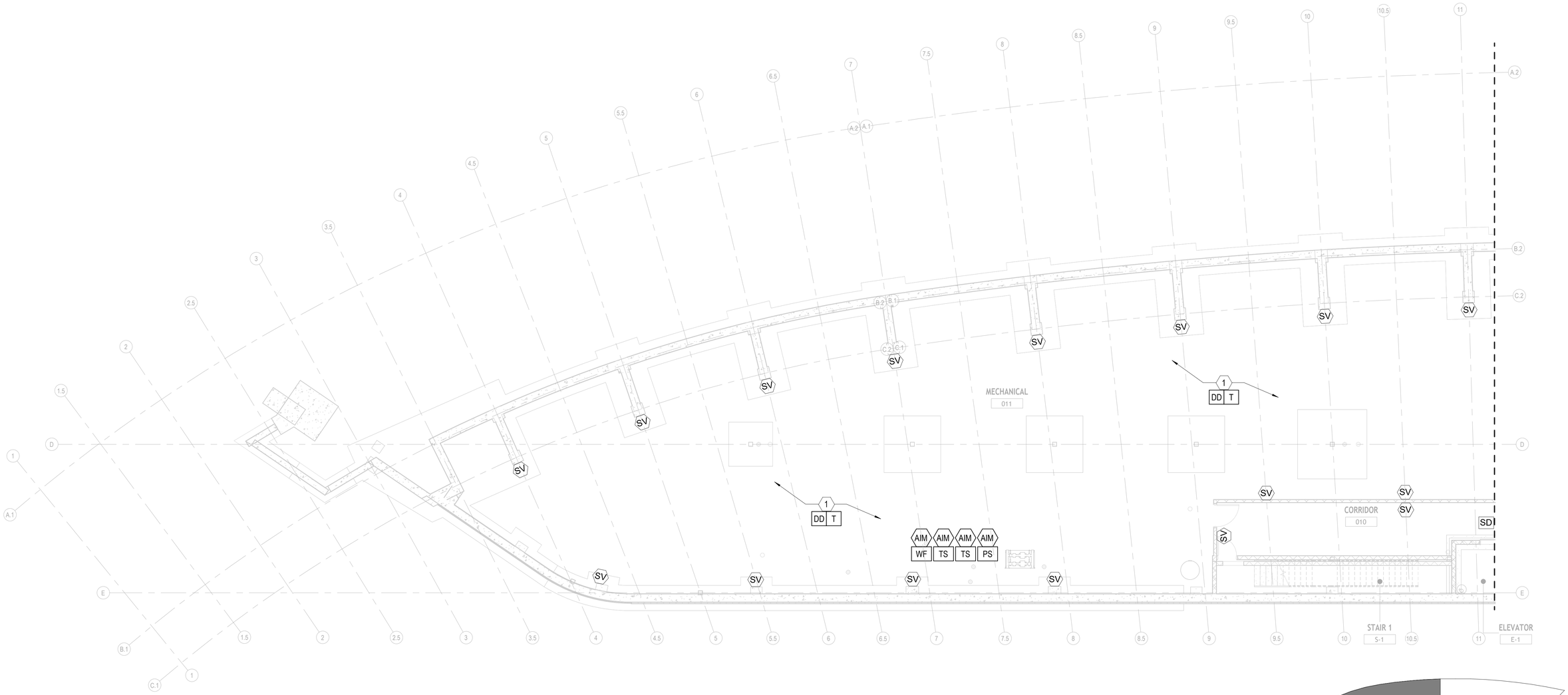
DRAWING NO. 373 OF 389

KEY NOTES:

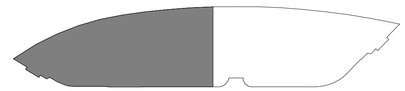
1. SMOKE DETECTORS FOR MECHANICAL EQUIPMENT AHU-1 AND AHU-2 WILL BE SUPPLIED BY THE HVAC CONTRACTOR. THIS CONTRACTOR SHALL PROVIDE FIRE ALARM WIRING BACK TO FACP AND FIRE ALARM PROGRAMMING. COORDINATE INSTALLATION OF SMOKE DETECTORS AND FIRE ALARM SIGNALS WITH HVAC CONTRACTOR.

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. SEE SHEET E-704 FOR FIRE ALARM RISER DIAGRAM AND FIRE ALARM MATRIX.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 BASEMENT FIRE ALARM PLAN - MODULE A
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

BASEMENT FIRE ALARM PLAN - MODULE A

SHEET NO. EF110

DRAWING NO. 374 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. SEE SHEET E-704 FOR FIRE ALARM RISER DIAGRAM AND FIRE ALARM MATRIX.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 BASEMENT FIRE ALARM PLAN - MODULE B
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

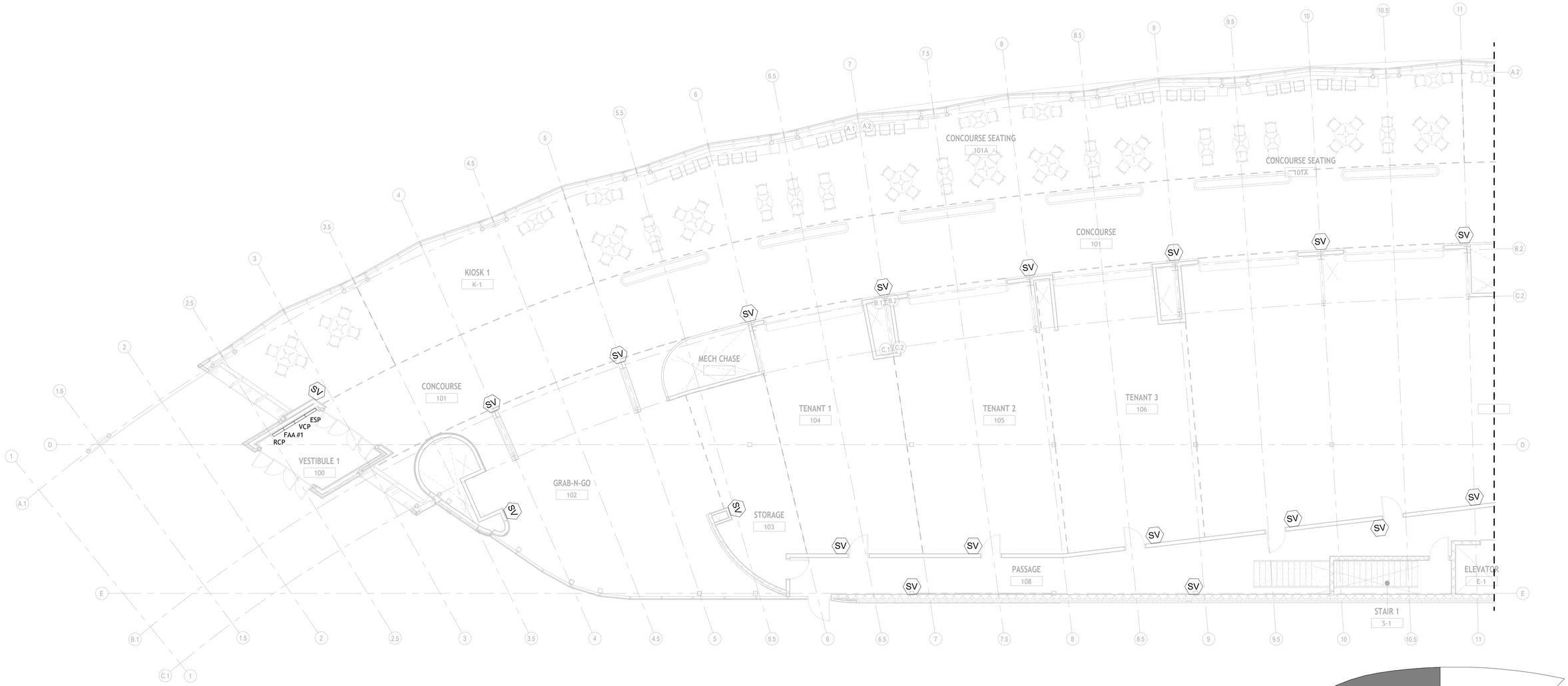
BASEMENT FIRE ALARM PLAN - MODULE B

SHEET NO. EF111

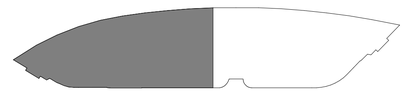
DRAWING NO. 375 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. SEE SHEET E-704 FOR FIRE ALARM RISER DIAGRAM AND FIRE ALARM MATRIX.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 FIRST FLOOR FIRE ALARM PLAN - MODULE A
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

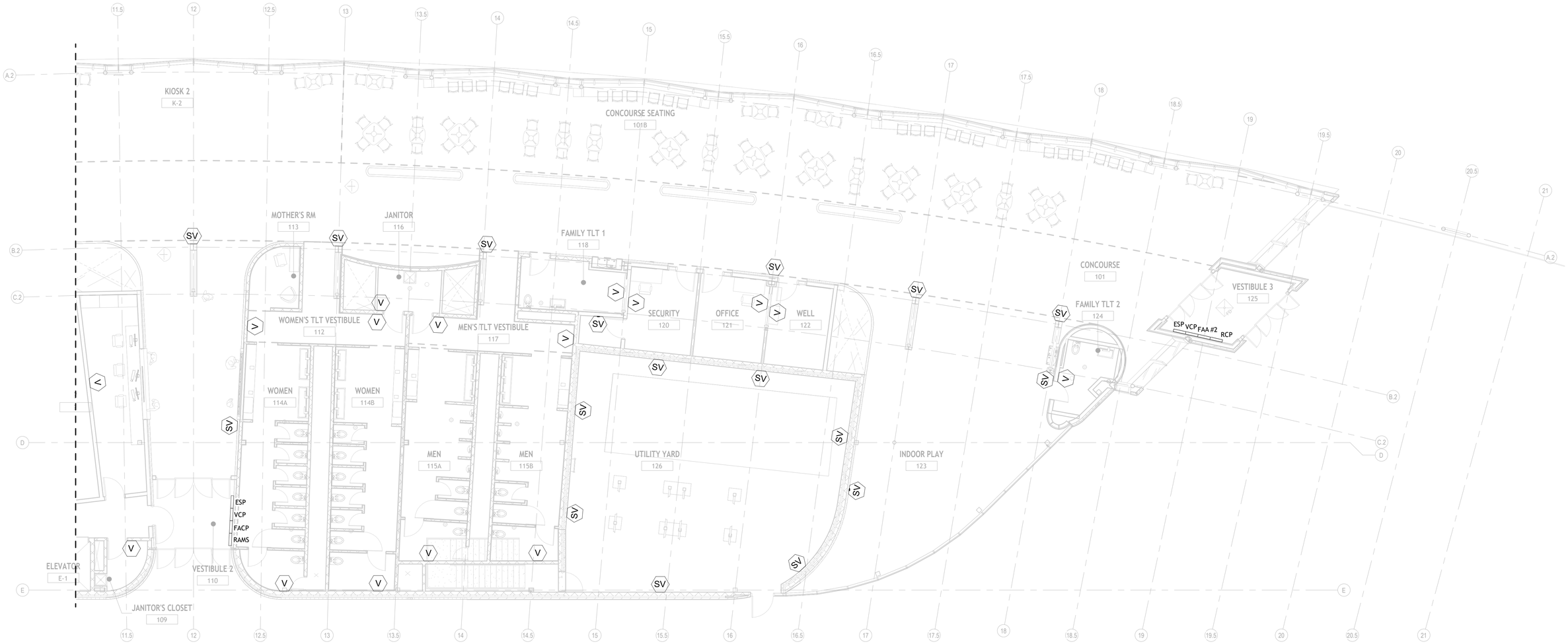
FIRST FLOOR FIRE ALARM PLAN - MODULE A

SHEET NO. EF120

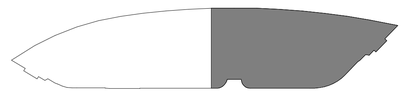
DRAWING NO. 376 OF 389

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS AND E-002 FOR GENERAL NOTES.
2. SEE SHEET E-704 FOR FIRE ALARM RISER DIAGRAM AND FIRE ALARM MATRIX.
3. THIS DRAWING IS TYPICAL FOR HINSDALE NORTHBOUND, HINSDALE SOUTHBOUND, AND O'HARE NORTHBOUND BUILDINGS.



1 FIRST FLOOR FIRE ALARM PLAN - MODULE B
1/8" = 1'-0"



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AS	06/17/2026
	DRAWN BY: AS	DATE: 06/17/2026
	CHECKED BY: AG	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

AAA ENGINEERING
WBE/DBE CERTIFIED
4323 W. Irving Park Rd. Suite 200
P: 773.657.3300
www.aaaengineering.net

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	06/17/2026	60% Prelim - Revision 1

CONTRACT NO. RR-21-4803

FIRST FLOOR FIRE ALARM PLAN - MODULE B

SHEET NO. EF121

DRAWING NO. 377 OF 389

GENERAL NOTES

1. CONTRACTOR SHALL PROVIDE COMPLETE TELECOMMUNICATIONS AND SECURITY SYSTEMS INCLUDING ALL NEW REQUIRED DEVICES, CONDUIT, CABLING, AND INFRASTRUCTURE AS OUTLINED ON THE PLANS.
2. ALL WORK SHALL BE COMPLIANT WITH THE CODES, ORDINANCES, AND REGULATIONS OF THE AUTHORITIES HAVING JURISDICTION OVER THE PROJECT LOCATION.
3. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS PRIOR TO PERFORMING ANY WORK. ANY DISCREPANCIES OR OTHER APSECTS OF CONSTRUCTION NOT ANTICIPATED BY THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. ALL MATERIALS AND EQUIPMENT SHALL BE PER CONTRACT SPECIFICATIONS. INSTALL THE EQUIPMENT PER MANUFACTURER'S INSTRUCTION AND SAFETY STANDARDS.
6. ALL CABLING SHALL BE INSTALLED IN CONDUIT OR CABLE TRAYS. THE CONTRACTOR SHALL SUPPLY ALL ASSOCIATED CONDUIT SYSTEMS, HANDHOLES, PULL/JUNCTION BOXES, AND STUB-UPS AS REQUIRED FOR A COMPLETE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED CONDUIT SYSTEMS WITH OTHER TRADES PRIOR TO BEGINNING WORK.
7. INSULATE AND SEAL CONDUIT PENETRATIONS BETWEEN SPACES AT DIFFERENT TEMPERATURES AND HUMIDITY LEVELS.
8. PROVIDE ROUGH-IN FOR DATA OUTLETS CONSISTING OF OUTLET BOXES, CONDUITS, AND SLEEVES.
9. INSTALL A PULL STRING IN ALL EMPTY CONDUIT RUNS.
10. CONDUIT RUNS SHOWN ON DRAWINGS ARE DIAGRAMMATIC AND FINAL ROUTE IS THE RESPONSIBILITY OF THE CONTRACTOR.
11. ALL CONDUIT RUNS SHALL BE SECURELY FASTENED AT INTERVALS OF 10' MAXIMUM, AND 3' MINIMUM FROM EQUIPMENT OR STRUCTURE PENETRATIONS PER NEC ARTICLE 344.30.
12. FOR CLARITY NOT ALL JUNCTION BOXES, WIRING, CONNECTIONS, AND CABLE ARE SHOWN ON THE PLANS.
13. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND ALL OTHER DRAWINGS RELATED TO THE PERFORMANCE OF THE WORK.
14. EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO ENSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH MANUFACTURER'S LISTING INSTRUCTIONS.
15. CONTRACTOR SHALL LABEL ALL NETWORK SWITCHES, DATA CABLES, AND POWER CABLES AS PER THE LATEST EDITION OF THE ILLINOIS TOLLWAY "INTELLIGENT TRANSPORTATION SYSTEM (ITS) LABELING GUIDE"
16. DRAWINGS ARE DIAGRAMMATIC IN NATURE. NO DIMENSIONS SHALL BE SCALED OFF INFORMATION TECHNOLOGY PLANS. THE CONTRACTOR SHALL CONSULT ARCHITECTURAL FLOOR PLANS, ELEVATIONS, AND REFLECTED CEILING PLANS
17. COORDINATE WITH OTHER TRADES AND INSTALL CONDUIT AND BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS, AND OTHER STRUCTURAL FEATURES.
18. THE CONTRACTOR SHALL COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL DEVICES WITH THE ARCHITECTURAL PLANS.
19. ALL CONDUIT, ELECTRICAL METAL TUBING, EQUIPMENT ENCLOSURES, AND MOUNTING HARDWARE INSTALLED ON THIS PROJECT SHALL BE 316 STAINLESS STEEL.

COMMUNICATIONS AND SECURITY SYMBOLS

2S	180˚ TWO SENSOR FIXED VIEW CAMERA
4S	360˚ FOUR SENSOR FIXED VIEW CAMERA
FE	360˚ ONE SENSOR FISH-EYE CAMERA
4S+PTZ	360˚ FOUR SENSOR FIXED VIEW + ONE SENSOR PTZ CAMERA
S	SEALING MOUNTED SPEAKER
	2-POST NETWORK RACK
	4-POST NETWORK RACK
BB	BACK BOX FOR FUTURE CONCESSIONAIRE SECURITY CAMERA
	CONDUIT AND CABLE RUN TO IT ROOMS

COMMUNICATIONS AND SECURITY ABBREVIATIONS

(A)	ABANDON IN PLACE
(E)	EXISTING TO REMAIN
(I)	INSTALL
(R)	REMOVE
A	AMPERE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ATS	ATTACHED TO STRUCTURE
BB	BACK BOX
COMM	COMMUNICATIONS
C	CONDUIT
CAT	CATEGORY
CCTV	CLOSED CIRCUIT TELEVISION
EMT	ELECTRICAL METALLIC TUBING
EX	EXISTING
FOC	FIBER OPTIC CABLE
GND	GROUND
GRC	GALVANIZED RIGID CONDUIT
IDF	INTERMEDIATE DISTRIBUTION FRAME
KO	KNOCK OUT
LV	LOW VOLTAGE
MTG	MOUNTING
MTD	MOUNTED
NA	NOT APPLICABLE
NTS	NOT TO SCALE
PNL	PANEL
PIR	PASSIVE INFRARED
RGS	RIGID GALVANIZED STEEL
SM	SINGLE MODE
SS	STAINLESS STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE

SECURITY CAMERA SCHEDULE PER OASIS BUILDING

CAMERA TAG	CAMERA TYPE	FIELD OF VIEW	SENSORS	QUANTITY
4S	AXIS P3747-PLVE	360 DEGREES	FOUR	5
2S	AXIS P4707-PLVE	180 DEGREES	TWO	6
FE	AXIS M4318-PLVE	360 DEGREES	ONE	3
4S+PTZ	AXIS Q6020-E with AXIS Q6355-LE	360 DEGREES	FOUR + PTZ	4

MILESTONE:	DESIGNED BY: AA	DATE: 06/17/2026	LEGAT ARCHITECTS Design with a Difference	2015 Spring Rd, Suite 701 Oak Brook, IL 60523 P: (630) 990-3535 www.legat.com	Jacobs
60%	DRAWN BY: AA	DATE: 06/17/2026			
	CHECKED BY: JZ	DATE: 06/17/2026			

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

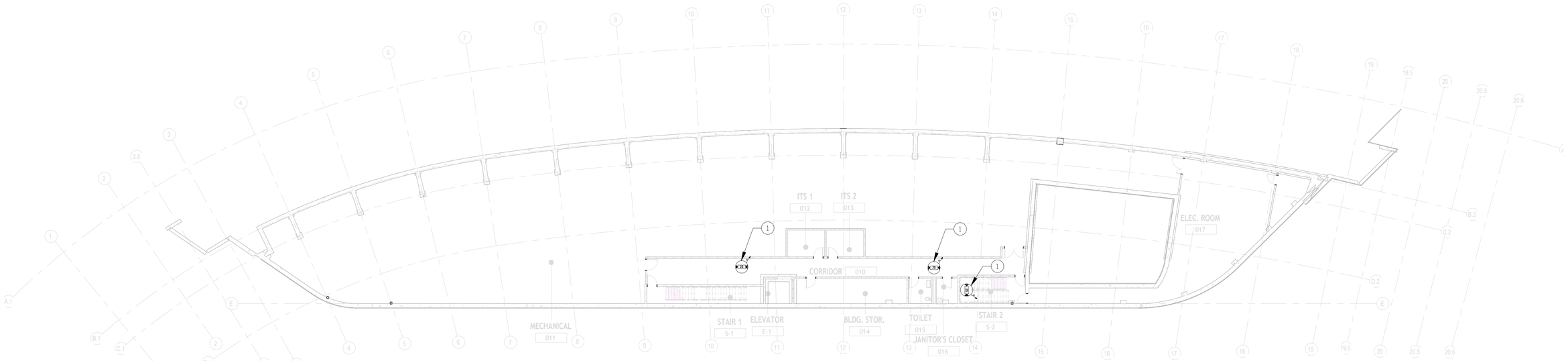
INFORMATION TECHNOLOGY AND SECURITY
GENERAL NOTES, LEGEND, AND ABBREVIATIONS

SHEET NO. IT-001

DRAWING NO. 378 OF 389

LEGEND

1. 180° TWO SENSOR FIXED VIEW CAMERA (I)
2. 360° FOUR SENSOR FIXED VIEW CAMERA (I)
3. 360° ONE SENSOR FISH-EYE CAMERA (I)
4. 360° FOUR SENSOR FIXED VIEW + ONE SENSOR PTZ CAMERA (I)



1 LOWER LEVEL CAMERA PLAN
N.T.S.

NOTES

1. CATEGORY 6 NETWORK CABLE PATHS ARE NOT SHOWN ON THIS SHEET FOR CLARITY. CABLES SHALL BE ROUTED FROM SECURITY CAMERAS TO LOWER LEVEL ROOM ITS-1 USING $\frac{3}{4}$" STEEL CONDUITS. PROVIDE BACK BOXES AS NECESSARY.



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AA	06/17/2026
	DRAWN BY: AA	DATE: 06/17/2026
	CHECKED BY: JZ	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

INFORMATION TECHNOLOGY AND SECURITY
LOWER LEVEL CAMERA PLAN

SHEET NO. IT-101

DRAWING NO. 379 OF 389

LEGEND

1. 180° TWO SENSOR FIXED VIEW CAMERA
2. 360° FOUR SENSOR FIXED VIEW CAMERA
3. 360° ONE SENSOR FISH-EYE CAMERA
4. 360° FOUR SENSOR FIXED VIEW + ONE SENSOR PTZ CAMERA
5. BACK BOX FOR FUTURE CONCESSIONAIRE SECURITY CAMERA



1 FIRST LEVEL CAMERA PLAN
N.T.S.

NOTES

1. CONTRACTOR SHALL INSTALL BACK BOXES FOR FUTURE CCTV CAMERAS SUCH THAT THEY ARE EASILY ACCESSIBLE AND AND DO NOT PROTRUDE FROM FINISHED CEILING.
2. CATEGORY 6 NETWORK CABLE PATHS ARE NOT SHOWN ON THIS SHEET FOR CLARITY. CABLES SHALL BE ROUTED FROM SECURITY CAMERAS TO LOWER LEVEL ROOM ITS-1 USING $\frac{3}{4}$" STEEL CONDUITS. PROVIDE BACK BOXES AS NECESSARY.
3. INSTALL $\frac{3}{4}$" STEEL CONDUITS FROM BACK BOXES SHOWN ON THIS SHEET TO LOWER LEVEL ROOM ITS-2 . PROVIDE ADDITIONAL BACK BOXES AS NECESSARY.



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AA	06/17/2026
	DRAWN BY:	DATE:
	AA	06/17/2026
	CHECKED BY:	DATE:
	JZ	06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

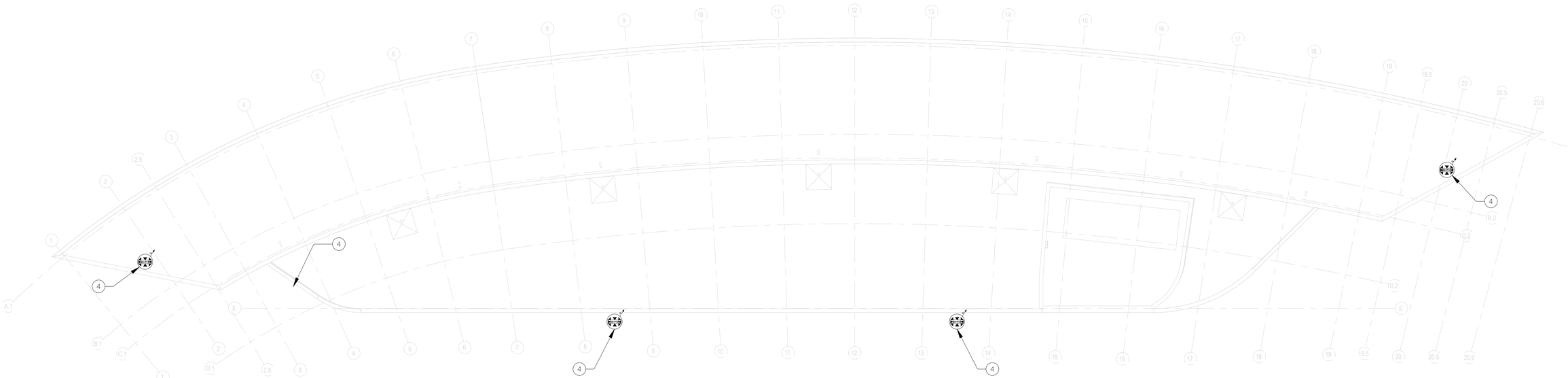
INFORMATION TECHNOLOGY AND SECURITY
FIRST LEVEL CAMERA PLAN

SHEET NO.
IT-102

DRAWING NO.
380 OF 389

LEGEND

1. 180° TWO SENSOR FIXED VIEW CAMERA (I)
2. 360° FOUR SENSOR FIXED VIEW CAMERA (I)
3. 360° ONE SENSOR FISH-EYE CAMERA (I)
4. 360° FOUR SENSOR FIXED VIEW + ONE SENSOR PTZ CAMERA (I)



3 ROOF LEVEL CAMERA PLAN
N.T.S.

NOTES

1. CATEGORY 6 NETWORK CABLE PATHS ARE NOT SHOWN ON THIS SHEET FOR CLARITY. CABLES SHALL BE ROUTED FROM SECURITY CAMERAS TO LOWER LEVEL ROOM ITS-1 USING ¾" STEEL CONDUITS. PROVIDE BACK BOXES AS NECESSARY.



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
	AA	06/17/2026
60%	DRAWN BY: AA	DATE: 06/17/2026
	CHECKED BY: JZ	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

INFORMATION TECHNOLOGY AND SECURITY
ROOF LEVEL CAMERA PLAN

SHEET NO. IT-103

DRAWING NO. 381 OF 389

NOTES

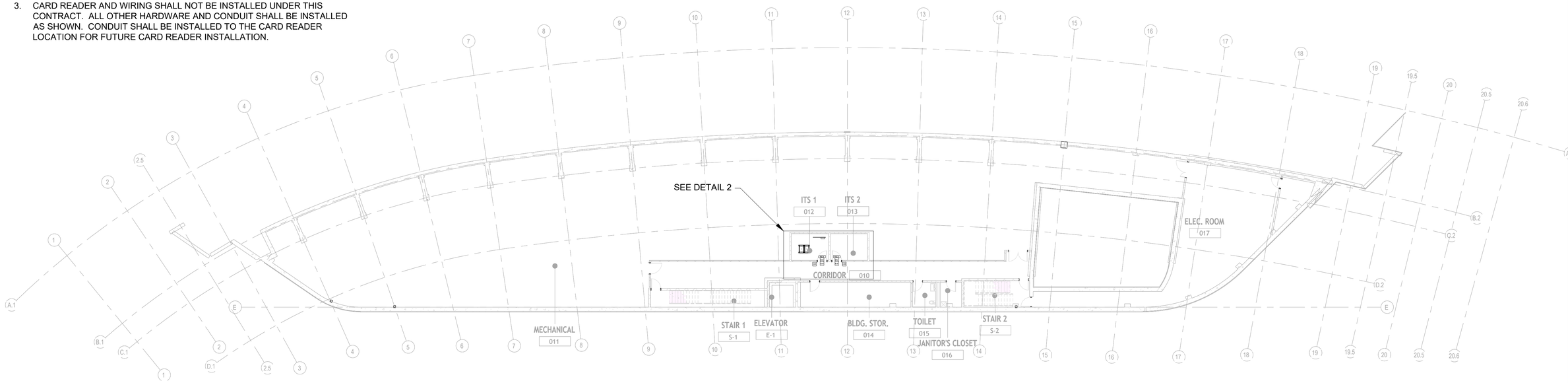
1. CONTRACTOR SHALL INSTALL ALL DOOR SECURITY EQUIPMENT AND LOW VOLTAGE CABLING. EQUIPMENT SHALL INCLUDE CONTROL PANELS, DOOR CONTACTS, ELECTRIC STRIKES, MOTION DETECTORS, REQUEST TO EXIST SENSORS, AND PROXIMITY CARD READERS. WIRE ALL DEVICES DEVICES SHOWN ON THIS SHEET TO SECURITY PANEL AS REQUIRED BY MANUFACTURER TO PROVIDE FULLY FUNCTIONAL SYSTEM. INSTALL ALL WIRING IN STAINLESS STEEL CONDUIT.

2. INSTALL SECURITY CONTROL PANEL ON 4'X4'X3/4" PLYWOOD BACKBOARD. PAINT BACKBOARD WITH TWO COATS GRAY PAINT PRIOR TO MOUNTING. PROVIDE 120V POWER CONNECTION.

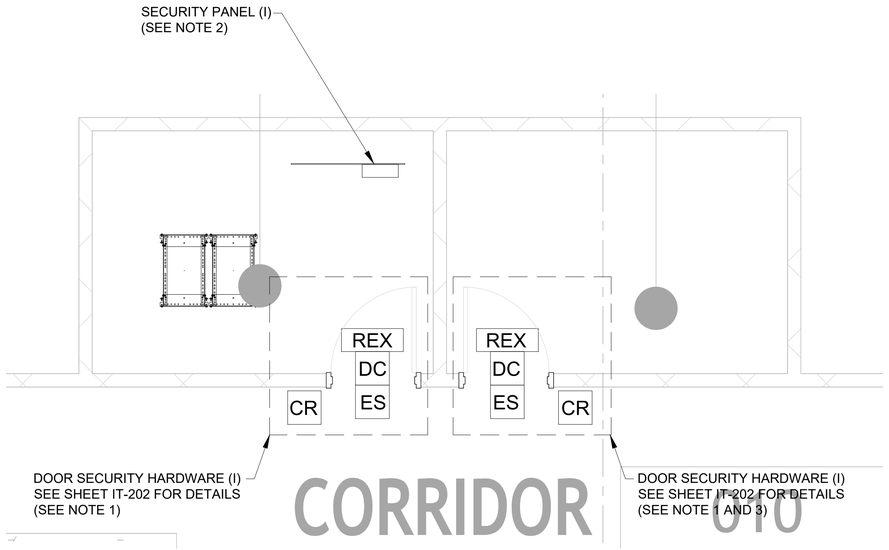
3. CARD READER AND WIRING SHALL NOT BE INSTALLED UNDER THIS CONTRACT. ALL OTHER HARDWARE AND CONDUIT SHALL BE INSTALLED AS SHOWN. CONDUIT SHALL BE INSTALLED TO THE CARD READER LOCATION FOR FUTURE CARD READER INSTALLATION.

SYMBOL LEGEND

CR	RFD SECURITY CARD READER
DC	DOOR CONTACT
ES	ELECTRIC STRIKE
REX	REQUEST TO EXIT



1 LOWER LEVEL DOOR SECURITY PLAN
1/16" = 1'



2 IT ROOM SECURITY PLAN
3/8" = 1'



KEY PLAN
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AA	06/17/2026
	DRAWN BY: AA	DATE: 06/17/2026
	CHECKED BY: JZ	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

INFORMATION TECHNOLOGY AND SECURITY
LOWER LEVEL DOOR SECURITY PLAN

SHEET NO. IT-201

DRAWING NO. 382 OF 389

SYMBOL LEGEND

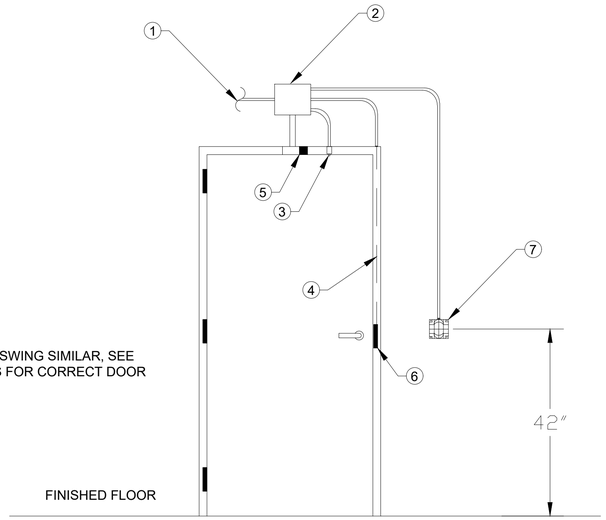
CR	RFD SECURITY CARD READER
DC	DOOR CONTACT
EDR	EMERGENCY DOOR RELEASE
ML	MAGNETIC LOCK
PB	PUSH-BUTTON FOR MAGNETIC LOCK DOOR RELEASE
REX	REQUEST TO EXIT

PLAN NOTES - FOR DETAILS 1 AND 2

1. 1" EMT CONDUIT (OR PLENUM PATHWAY AS REQUIRED) TO ACCESS CONTROL SYSTEM.
2. INSTALL BOX AND COVER PLATE, SURFACE-MOUNTED ABOVE FINISHED CEILING (WHERE APPLICABLE) IN AN ACCESSIBLE LOCATION ON SECURE SIDE OF DOOR. CONTRACTOR SHALL DETERMINE SIZE IN ORDER TO ACCOMMODATE ALL WIRING AND COMPONENTS.
3. CONTRACTOR SHALL STUB 3/4" CONDUIT INTO DOOR FRAME FOR CONCEALED DOOR CONTACT POSITION SWITCH. SHOWN AS "DC" ON THE PLANS.
4. CONTRACTOR SHALL STUB 3/4" CONDUIT THROUGH DOOR FRAME FOR ELECTRICAL STRIKE WIRING.
5. CONTRACTOR SHALL INSTALL PASSIVE INFRARED REQUEST TO EXIT SENSOR SHOWN AS "REX" (ON THE PLANS) IN FRAME ABOVE DOOR. CONTRACTOR SHALL INSTALL A 3/4" CONDUIT TO THE BOX
6. CONTRACTOR SHALL INSTALL CONTINUOUS DUTY ELECTRIC STRIKE SHOWN AS "ES" ON THE PLANS. SEE ARCHITECTURAL DOOR HARDWARE SCHEDULE FOR TYPE.
7. CONTRACTOR SHALL EXTEND 3/4" CONDUIT TO 4" X 4" X 2-1/8" DEEP BACKBOX WITH SINGLE GANG TRIM RING, ON EXTERIOR SIDE OF DOOR, FOR PROXIMITY CARD READER. SHOWN AS "CR" ON THE PLANS.

GENERAL NOTES

1. DOOR HANDLE HARDWARE SHOWN ON THIS SHEET IS FOR ILLUSTRATIVE PURPOSES ONLY. SEE ARCHITECTURAL SHEETS FOR DOOR TYPE AT EACH LOCATION. CONTRACTOR SHALL COORDINATE ALL SECURITY HARDWARE WITH THE DOOR MANUFACTURER.



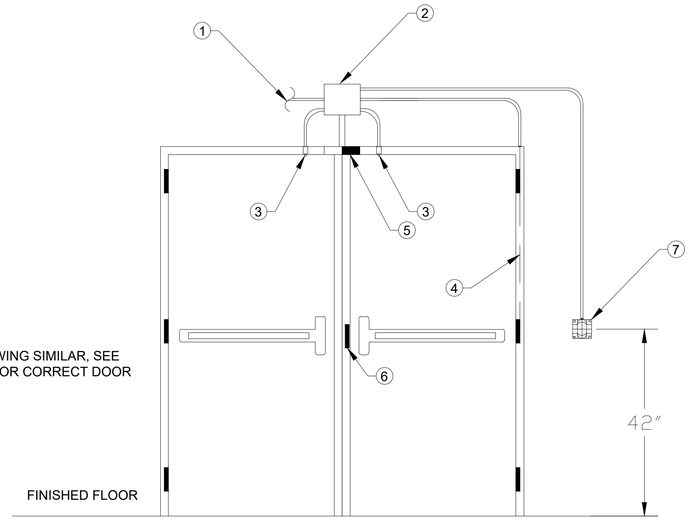
OPPOSITE HAND DOOR SWING SIMILAR, SEE ARCHITECTURAL PLANS FOR CORRECT DOOR SWING ORIENTATION.

EXIT SIDE OF DOOR

1 TYPICAL SECURE DOOR INSTALLATION DETAIL - SINGLE DOOR
N.T.S.

PLAN NOTES - FOR DETAILS 3 AND 4

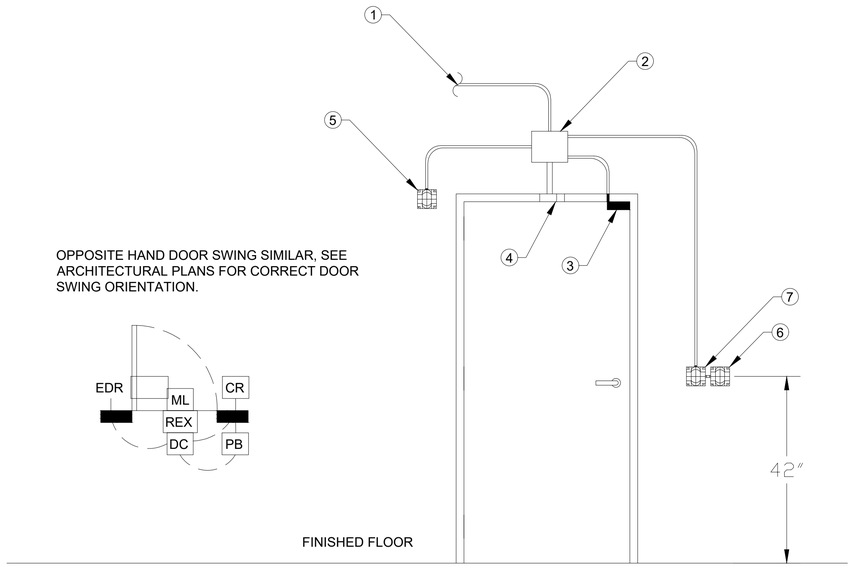
1. 1" EMT CONDUIT (OR PLENUM PATHWAY AS REQUIRED) TO ACCESS CONTROL SYSTEM.
2. INSTALL BOX AND COVER PLATE, SURFACE-MOUNTED ABOVE FINISHED CEILING (WHERE APPLICABLE) IN AN ACCESSIBLE LOCATION ON SECURE SIDE OF DOOR. CONTRACTOR SHALL DETERMINE SIZE IN ORDER TO ACCOMMODATE ALL WIRING AND COMPONENTS.
3. CONTRACTOR SHALL STUB 3/4" CONDUIT INTO DOOR FRAME FOR MAGNETIC LOCK, SHOWN AS "DC" ON THE PLANS. LOCK SHALL INCORPORATE ALL DOOR CONTACTS.
4. CONTRACTOR SHALL STUB 3/4" CONDUIT THROUGH DOOR FRAME FOR INFRARED REQUEST-TO-EXIT DEVICE. MOUNT TO TOP OF DOOR FRAME.
5. WHERE REQUIRED BY THE ILLINOIS TOLLWWAY, CONTRACTOR SHALL EXTEND 3/4" CONDUIT TO 4" X 4" X 2-1/8" DEEP BACKBOX WITH SINGLE GANG TRIM RING, ON EXTERIOR SIDE OF DOOR, FOR EMERGENCY DOOR RELEASE, SHOWN AS "EDR" ON THE PLANS.
6. WHERE REQUIRED BY THE ILLINOIS TOLLWAY, CONTRACTOR SHALL EXTEND 3/4" CONDUIT TO 4" X 4" X 2-1/8" DEEP BACKBOX WITH SINGLE GANG TRIM RING, ON EXTERIOR SIDE OF DOOR, FOR PNEUMATIC PUSH-BUTTON DOOR RELEASE, SHOWN AS "PB" ON THE PLANS.
7. CONTRACTOR SHALL EXTEND 3/4" CONDUIT TO 4" X 4" X 2-1/8" DEEP BACKBOX WITH SINGLE GANG TRIM RING, ON EXTERIOR SIDE OF DOOR, FOR PROXIMITY CARD READER. SHOWN AS "CR" ON THE PLANS.



OPPOSITE HAND DOOR SWING SIMILAR, SEE ARCHITECTURAL PLANS FOR CORRECT DOOR SWING ORIENTATION.

EXIT SIDE OF DOOR

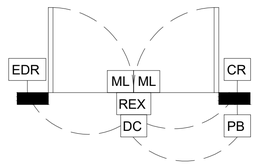
2 TYPICAL SECURE DOOR INSTALLATION DETAIL - DOUBLE DOORS
N.T.S.



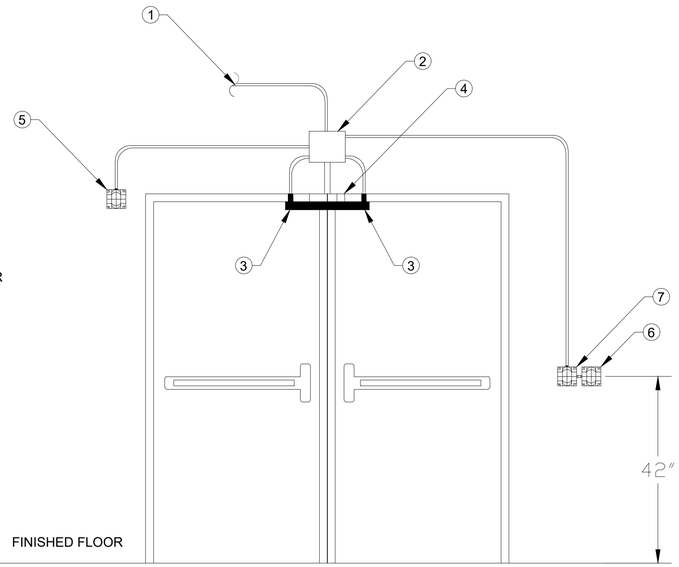
OPPOSITE HAND DOOR SWING SIMILAR, SEE ARCHITECTURAL PLANS FOR CORRECT DOOR SWING ORIENTATION.

EXIT SIDE OF DOOR

3 MAGNETIC LOCK AND PIR REX DETAIL - SINGLE DOOR
N.T.S.



OPPOSITE HAND DOOR SWING SIMILAR, SEE ARCHITECTURAL PLANS FOR CORRECT DOOR SWING ORIENTATION.



EXIT SIDE OF DOOR

4 MAGNETIC LOCK AND PIR REX DETAIL - DOUBLE DOORS
N.T.S.

MILESTONE:	DESIGNED BY:	DATE:
60%	AA	06/17/2026
	DRAWN BY: AA	DATE: 06/17/2026
	CHECKED BY: JZ	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

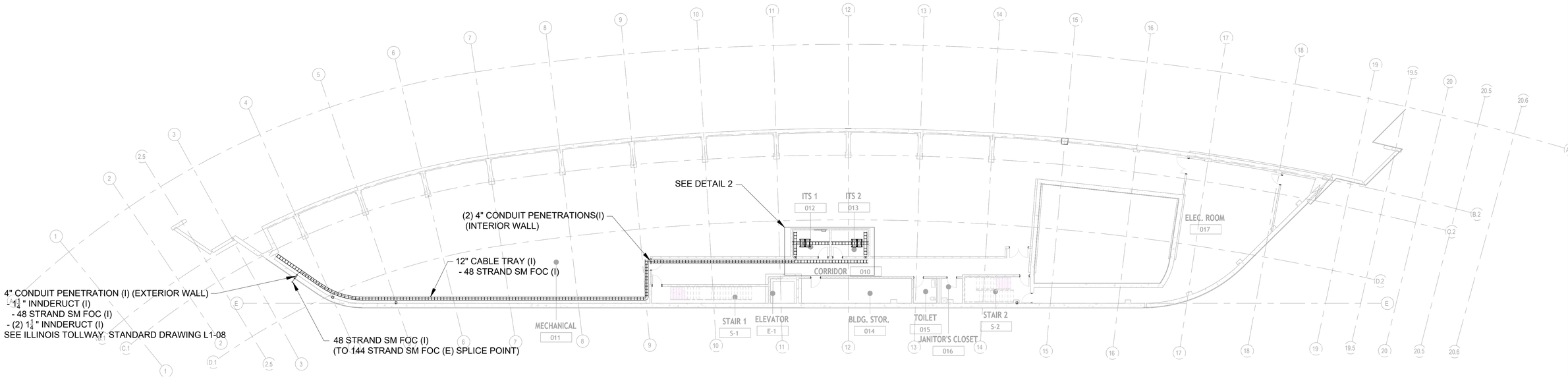
NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

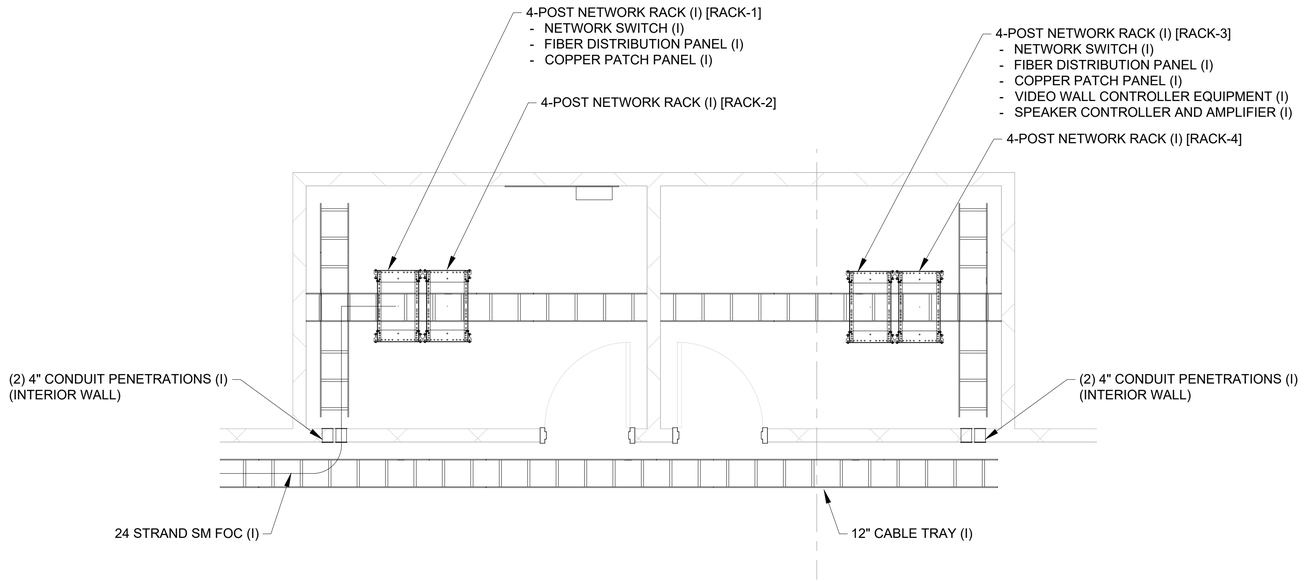
INFORMATION TECHNOLOGY AND SECURITY
DOOR SECURITY HARDWARE INSTALLATION DETAILS

SHEET NO. IT-202

DRAWING NO. 383 OF 389



1 LOWER LEVEL COMMUNICATIONS PLAN
1/16" = 1'



2 IT ROOM COMMUNICATIONS PLAN
3/8" = 1'



KEY PLAN
N.T.S.

NOTES

1. CONTRACTOR SHALL INSTALL CABLE TRAY SUSPENDED FROM CEILING. COORDINATE LOCATION OF CABLE TRAY AND SUPPORT HARDWARE WITH OTHER TRADES.
2. INSTALL 48-STRAND SINGLE MODE FIBER OPTIC CABLE INTO NETWORK RACK [RACK -1] AND TERMINATE FIBER CABLE IN FIBER DISTRIBUTION PANEL. INSTALL FIBER OPTIC JUMPERS FROM FIBER DISTRIBUTION PANEL TO NETWORK SWITCH.
3. INSTALL A 12-STRAND OM4 FIBER OPTIC CABLE FROM NETWORK RACK [RACK-3] TO NETWORK RACK [RACK-5] IN THE FIRST FLOOR SECURITY ROOM CLOSET. TERMINATE FIBER CABLE IN FIBER DISTRIBUTION PANEL. INSTALL FIBER OPTIC JUMPERS FROM FIBER DISTRIBUTION PANEL TO NETWORK SWITCH.
4. INSTALL DATA CABLES FROM VIDEO WALL AND SPEAKERS ON THE FIRST FLOOR LEVEL INTO [RACK 3] AND TERMINATE ON PATCH PANELS RECOMMEND BY EQUIPMENT MANUFACTURORS. PATCH NETWORK CABLES TO THE SPEAKER AND VIDEO WALL CONTROLLERS. PATCH CONTROLLERS TO NETWORK SWITCH.
5. INSTALL CATEGORY 6 NETWORK CABLES FROM CCTV CAMERAS AND OTHER ILLINOIS TOLLWAY EQUIPMENT INTO NETWORK RACK [RACK-1] AND TERMINATE ON RJ-45 COPPER PATCH PANEL. PATCH NETWORK CABLES TO THE NETWORK SWITCH.
6. CATEGORY 6 NETWORK CABLES, SPEAKER CABLES, AND A-V DATA CABLES ARE NOT SHOWN ON THIS SHEET FOR CLARITY. CABLES SHALL BE ROUTED TO NETWORK CAMERAS, SPEAKERS, AND VIDEO DISPLAYS IN ¾" STEEL CONDUITS.

MILESTONE:	DESIGNED BY:	DATE:
60%	AA	06/17/2026
	DRAWN BY: AA	DATE: 06/17/2026
	CHECKED BY: JZ	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

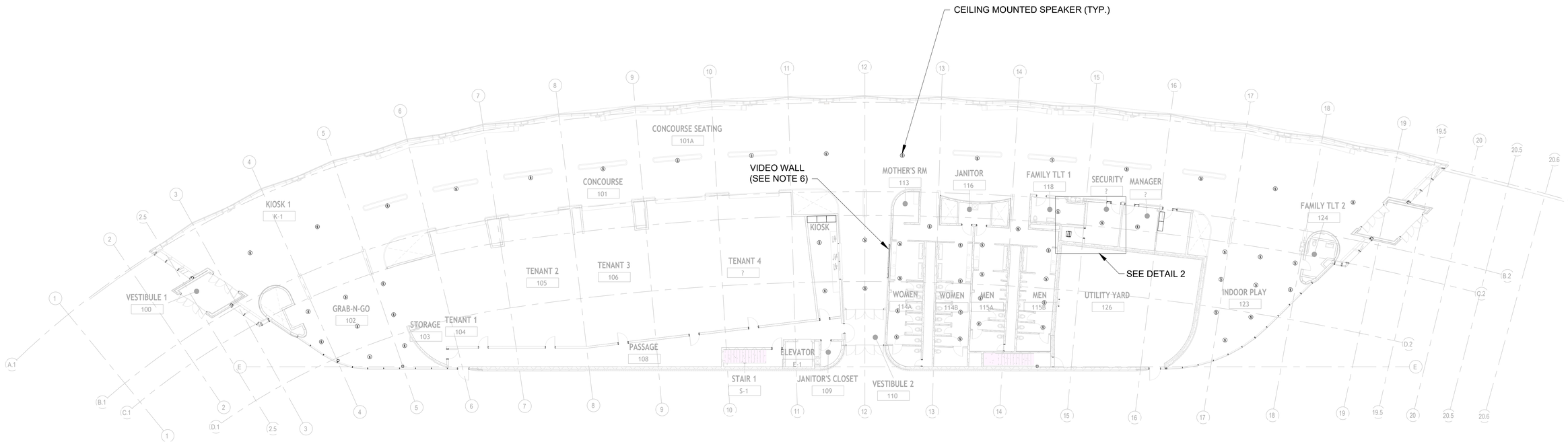
REVISIONS

NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM - REVISION 1

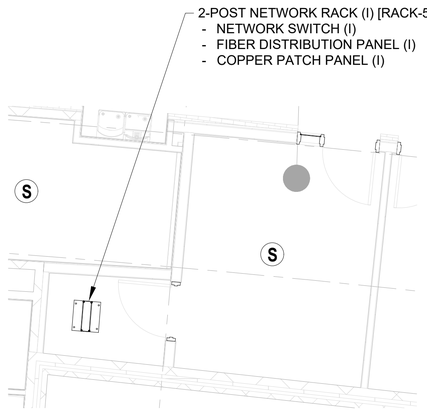
CONTRACT NO. RR-21-4803

INFORMATION TECHNOLOGY AND SECURITY
LOWER LEVEL COMMUNICATIONS PLAN

SHEET NO.
IT-301
DRAWING NO.
384 OF 389



1 LOWER LEVEL COMMUNICATIONS PLAN
1/16" = 1'



2 SECURITY ROOM COMMUNICATIONS PLAN
3/8" = 1'



KEY PLAN
N.T.S.

NOTES

1. CONTRACTOR SHALL INSTALL CABLE TRAY SUSPENDED FROM CEILING. COORDINATE LOCATION OF CABLE TRAY AND SUPPORT HARDWARE WITH OTHER TRADES.
2. INSTALL A 12-STRAND OM4 FIBER OPTIC CABLE FROM NETWORK RACK [RACK-5] TO NETWORK RACK [RACK-3] IN THE LOWER LEVEL ROOM ITS-2. PATCH NETWORK CABLES TO THE NETWORK SWITCH. TERMINATE FIBER CABLE IN FIBER DISTRIBUTION PANEL. INSTALL FIBER OPTIC JUMPERS FROM FIBER DISTRIBUTION PANEL TO NETWORK SWITCH.
3. INSTALL DATA CABLES FROM VIDEO WALL AND SPEAKERS TO NETWORK RACK [RACK-3] IN LOWER LEVEL ROOM ITS-2 AND TERMINATE ON PATCH PANELS RECOMMEND BY EQUIPMENT MANUFACTURORS.
4. INSTALL CATEGORY 6 NETWORK CABLES FROM CCTV CAMERAS AND OTHER ILLINOIS TOLLWAY EQUIPMENT INTO NETWORK RACK [RACK-1] IN LOWER LEVEL ROOM ITS-1 AND TERMINATE ON RJ-45 COPPER PATCH PANEL.
5. CATEGORY 6 NETWORK CABLES, SPEAKER CABLES, AND A-V DATA CABLES ARE NOT SHOWN ON THIS SHEET FOR CLARITY. CABLES SHALL BE ROUTED TO NETWORK CAMERAS, SPEAKERS, AND VIDEO DISPLAYS IN $\frac{3}{4}$" STEEL CONDUITS.
6. INSTALL INTERACTIVE TOUCH SCREEN VIDEO WALL WITH A DISPLAY SURFACE APPROXIMATELY 12' WIDE BY 5.5' TALL. DISPLAY SHALL BE PLANAR MODEL DIRECTLIGHT PRO WITH PIXEL PITCH 0.9 MM AND MULTITOUCH ACCESORIES, OR APPROVED EQUAL. INSTALL ALL CONTROLLERS, DATA CONVERTERS, POWER SUPPLIES, AND CABLING AS REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.

MILESTONE:	DESIGNED BY:	DATE:
60%	AA	06/17/2026
	DRAWN BY: AA	DATE: 06/17/2026
	CHECKED BY: JZ	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com
Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

INFORMATION TECHNOLOGY AND SECURITY
FIRST FLOOR AUDIO-VISUAL PLAN

SHEET NO. IT-302
DRAWING NO. 385 OF 389

NOTES CONT'D:

4. CONTRACTOR SHALL DISCONNECT EXISTING POWER FEED TO IPDC-6 FROM EXISTING TRANSFORMER. THE GALVANIZED STEEL CONDUIT CONNECTED TO THE ITS METER ON THE BUILDING SHALL BE INTERCEPTED WITH THE NEW HDPE CONDUIT FOR THE NEW POWER SERVICE. THE NEW POWER SERVICE CONDUCTORS SHALL BE CONNECTED TO THE METER AND ENERGIZED. THE EXISTING FEED SHALL NOT BE REMOVED UNTIL THE TRANSFORMERS ARE INSTALLED AND READY TO PROVIDE POWER TO THE IPDC.

HINSDALE OASIS (SB)

ITS HANDHOLE - 36"x60"x36" (I)

1¼" HDPE CONDUIT (I)
- 48 STRANDS SM FOC (I)
(2) 1¼" HDPE CONDUIT (I)
(SEE NOTE 3)

HINSDALE OASIS BUILDING (SB)

1¼" HDPE CONDUIT (I)
- 48 STRANDS SM FOC (I)
(2) 1¼" HDPE CONDUIT (I)
TRACER WIRE (I)

I-294 (SB) OASIS EXIT RAMP

SERVICE ROAD

I-294 (SB) C-D ROAD

ITS-C/E

ITS HANDHOLE - 48"x72"x36" (E)

2" HDPE CONDUIT (E)
- 12 STRAND SM FOC (E)
- 48 STRANDS SM FOC (I)
2" HDPE CONDUIT (E)

TRI-STATE TOLLWAY I-294 (SB)

1320+00

1325+00

1330+00

ITS HANDHOLE - 48"x72"x36" (E)
- FO CONNECTION HARDWARE, TYPE 1 (E)
- FO SPLICE WORK (BY OTHERS)
(SEE NOTES 1 AND 2)

TRI-STATE TOLLWAY I-294 (NB)

I-294 (NB) C-D ROAD

ETLA

TLNE

ITS-C/E

LTAE

ITS HANDHOLE - 48"x72"x36" (E)

HINSDALE OASIS BUILDING (NB)

I-294 (NB) OASIS EXIT RAMP

SERVICE ROAD

I-294 (NB) OASIS EXIT RAMP

TLAE

1¼" HDPE CONDUIT (I)
- 48 STRANDS SM FOC (I)
(2) 1¼" HDPE CONDUIT (I)
(SEE NOTE 3)

COMED TRANSFORMER (I)
(INSTALLED BY OTHERS)

ITS HANDHOLE - 36"x60"x36" (I)

ITS HANDHOLE - 48"x72"x36" (E)
- FO CONNECTION HARDWARE, TYPE 1 (E)
- FO SPLICE WORK (BY OTHERS)
(SEE NOTES 1 AND 2)

IPDC-6 (E)
(SEE NOTE 4)

4" HDPE CONDUIT (I)
- (3) 1/C 700 KMCIL CONDUCTOR (I)
- (1) 1/C NO. 2 AWG CONDUCTOR (GRD) (I)

1¼" HDPE CONDUIT (I)
- 48 STRANDS SM FOC (I)
(2) 1¼" HDPE CONDUIT (I)
TRACER WIRE (I)

HINSDALE OASIS (NB)

6" HDPE CONDUIT CASING (I)

NOTES:

1. NEW FIBER OPTIC LATERAL CABLE FROM THE OASIS BUILDING SHALL SPLICED TO THE EXISTING ILLINOIS TOLLWAY 144 STRAND FOC BACKBONE. THIS WORK WILL BE PERFORMED BY THE ILLINOIS TOLLWAY'S FIBER OPTIC MAINTENANCE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO PROVIDE THE FIBER OPTIC MAINTENANCE CONTRACTOR WITH AT LEAST 28 CALENDAR DAYS NOTICE OF WHEN THE SPLICE MAY BE PERFORMED.

2. NEW CONDUIT SHALL BE INSTALLED INTO ILLINOIS TOLLWAY FIBER OPTIC HANDHOLES THROUGH THE BOTTOM. THE CONTRACTOR SHALL NOTIFY THE ILLINOIS TOLLWAY'S FIBER OPTIC MAINTENANCE CONTRACTOR AT LEAST 10 DAYS IN ADVANCE OF PERFORMING THE INSTALLATION WORK. THE FIBER OPTIC MAINTENANCE CONTRACTOR SHALL BE PRESENT TO PROVIDE "WATCH AND PROTECT" SERVICES WHENEVER WORK IS BEING PERFORMED IN AN EXISTING FIBER OPTIC HANDHOEL WITH LIVE CABLES.

3. INSTALL CONDUIT THROUGH WALL IN ACCORDANCE WITH ILLINOIS TOLLWAY STANDARD DETAIL L1-08.

0 50 100 150
SCALE IN FEET

PLOT DRIVER: SIVLTDRV15
PENTABLE: SPENTBLLS
PLOT DATE: 6/15/2026
PLOT STYLE TABLE: LEGAT-MM.CTB
MODEL NAME: PLAN BORDER
FILE NAME: pw:\\wsp-us-pw.bentley.com:wsp-us-pw-11\Documents\60545817-Central Tri-State DCM\0400 Work Packages\I-17-4308-MST-ITS\59 - ITS\04 - 4803 Task 7\01 - DGN\L12 - SHT\Hinsdale Oasis 100 scale-JEG.dgn
PLOT TIME: 7:33:34 PM
PLOT SCALE: 2.0000 ' / in.
PAGE SIZE: SSHEETSIZES

MILESTONE:	DESIGNED BY:	DATE:
60%	NB	06/17/2026
	DRAWN BY: NB	DATE: 06/17/2026
	CHECKED BY: JZ	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference

2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

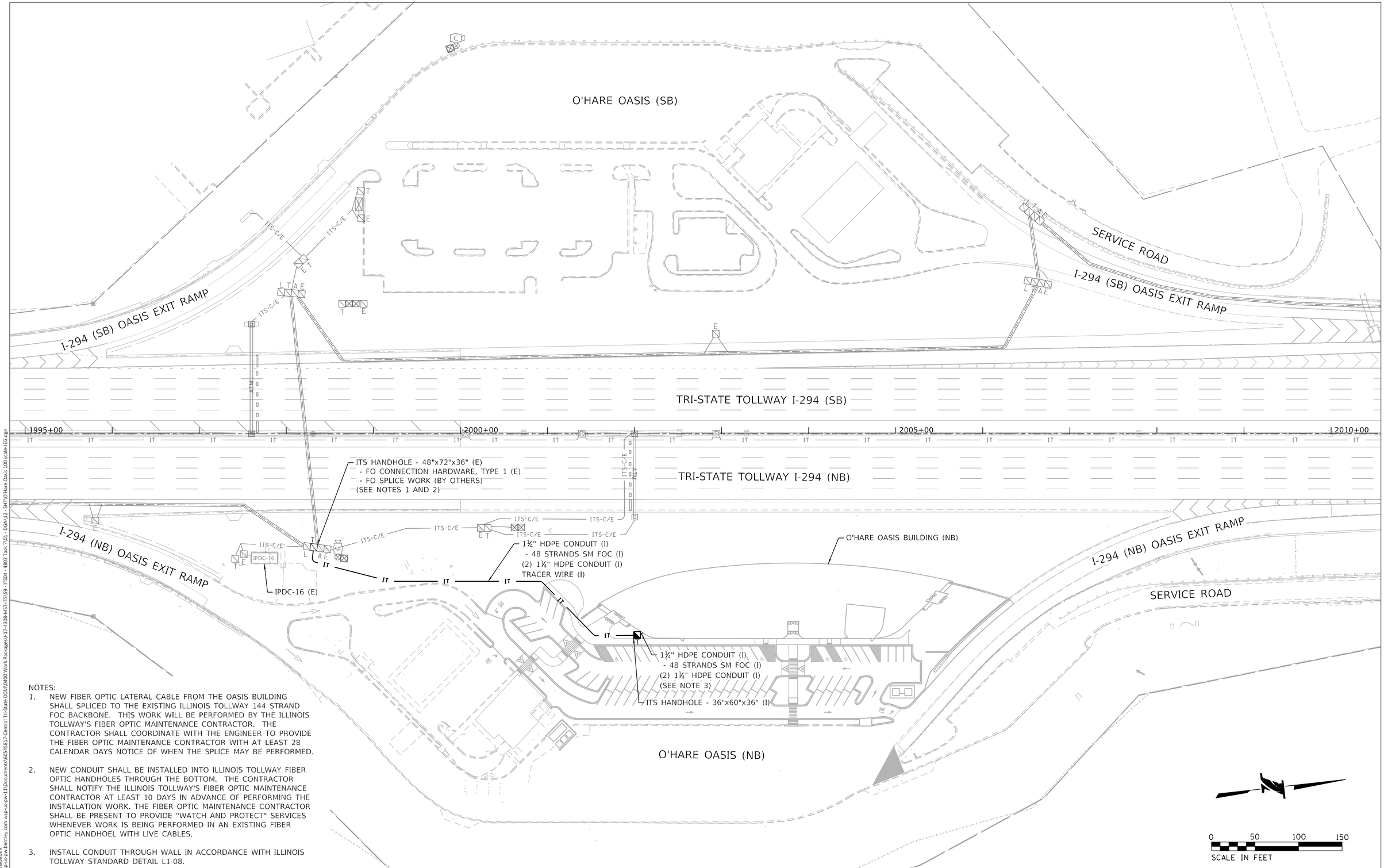
REVISIONS		
NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

INFORMATION TECHNOLOGY AND SECURITY
HINSDALE OASIS OUTSIDE PLANT CABLING

SHEET NO. IT-401

DRAWING NO. 386 OF 389



NOTES:

1. NEW FIBER OPTIC LATERAL CABLE FROM THE OASIS BUILDING SHALL SPLICED TO THE EXISTING ILLINOIS TOLLWAY 144 STRAND FOC BACKBONE. THIS WORK WILL BE PERFORMED BY THE ILLINOIS TOLLWAY'S FIBER OPTIC MAINTENANCE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO PROVIDE THE FIBER OPTIC MAINTENANCE CONTRACTOR WITH AT LEAST 28 CALENDAR DAYS NOTICE OF WHEN THE SPLICE MAY BE PERFORMED.

2. NEW CONDUIT SHALL BE INSTALLED INTO ILLINOIS TOLLWAY FIBER OPTIC HANDHOLES THROUGH THE BOTTOM. THE CONTRACTOR SHALL NOTIFY THE ILLINOIS TOLLWAY'S FIBER OPTIC MAINTENANCE CONTRACTOR AT LEAST 10 DAYS IN ADVANCE OF PERFORMING THE INSTALLATION WORK. THE FIBER OPTIC MAINTENANCE CONTRACTOR SHALL BE PRESENT TO PROVIDE "WATCH AND PROTECT" SERVICES WHENEVER WORK IS BEING PERFORMED IN AN EXISTING FIBER OPTIC HANDHOEL WITH LIVE CABLES.

3. INSTALL CONDUIT THROUGH WALL IN ACCORDANCE WITH ILLINOIS TOLLWAY STANDARD DETAIL L1-08.

PLOT DRIVER: SPLTDRIVE5
PENTABLE: SPENTBILLS
PLOT DATE: 6/15/2026 PLOT TIME: 7:35:06 PM
PLOTTED BY: JOSE ZAMARRIPA
MODEL NAME: PLAN BORDER
FILE NAME: pw:\\wsp-us-pw.bentley.com:wsp-us-pw-111\Documents\60545817-Central Tri-State DCM\0400 Work Packages\I-17-4308-MST-ITS\59 - ITS04 - 4803 Task 7\01 - DGN\12 - SHT\O'Hare Oasis 100 scale-IEG.dgn
PLOT SCALE: 2.0000 ' / in. PAGE SIZE: $SHEETSIZE$

MILESTONE:	DESIGNED BY:	DATE:
60%	NB	06/17/2026
	DRAWN BY: NB	DATE: 06/17/2026
	CHECKED BY: JZ	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM - REVISION 1

CONTRACT NO. RR-21-4803

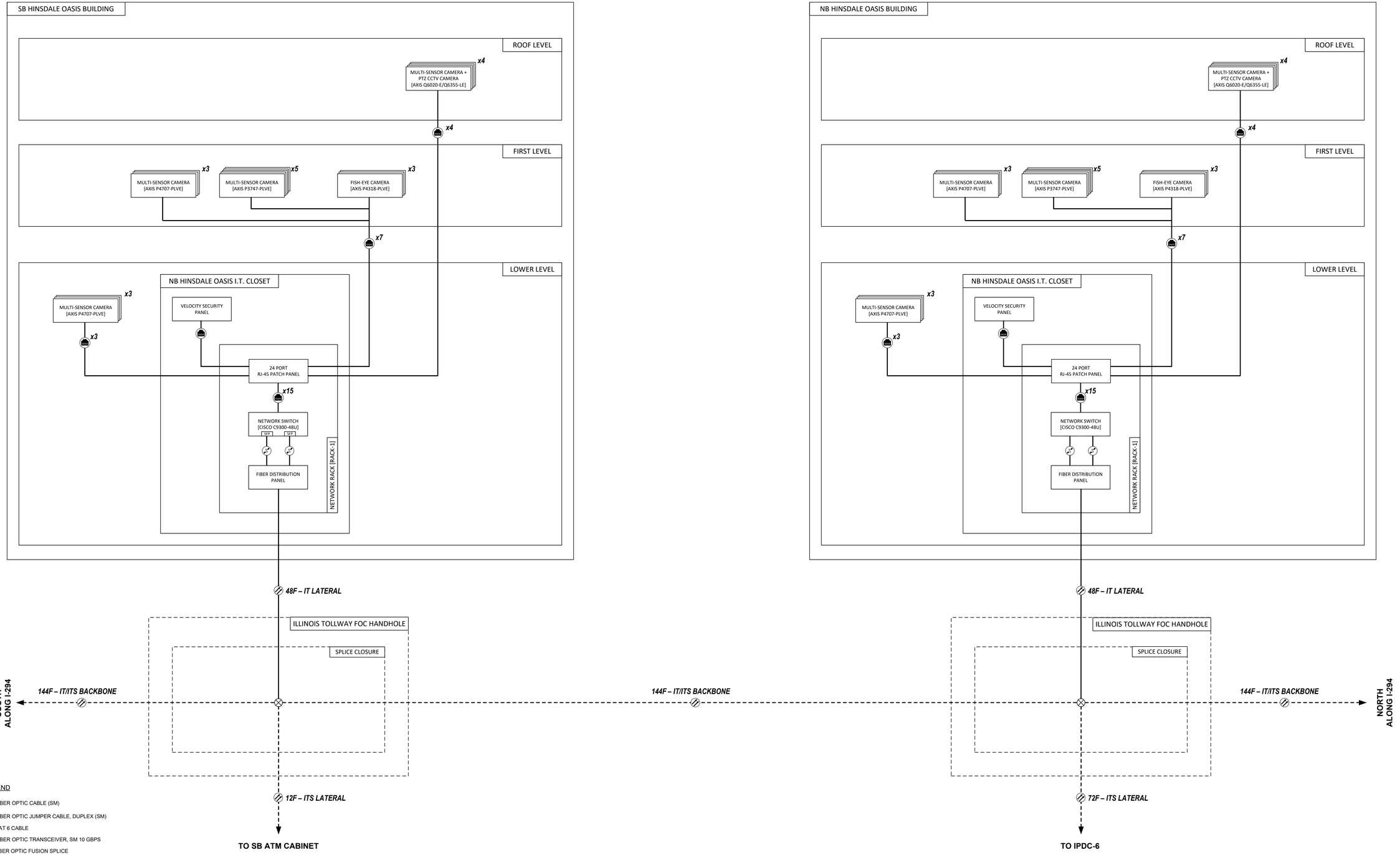
INFORMATION TECHNOLOGY AND SECURITY
O'HARE OASIS OUTSIDE PLANT CABLING

SHEET NO. IT-402

DRAWING NO. 387 OF 389

NOTES

1. CONSESSIONAIRE OPERATED AUDIO-VISUAL SYSTEM EQUIPMENT AND CABLING NOT SHOWN ON THIS SHEET FOR CLARITY. ONLY ILLINOIS TOLLWAY OWNED AND MAINTAINED EQUIPMENT IS SHOWN.



MILESTONE:	DESIGNED BY:	DATE:
60%	AA	06/17/2026
	DRAWN BY: AA	DATE: 06/17/2026
	CHECKED BY: JZ	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM – REVISION 1

CONTRACT NO. RR-21-4803

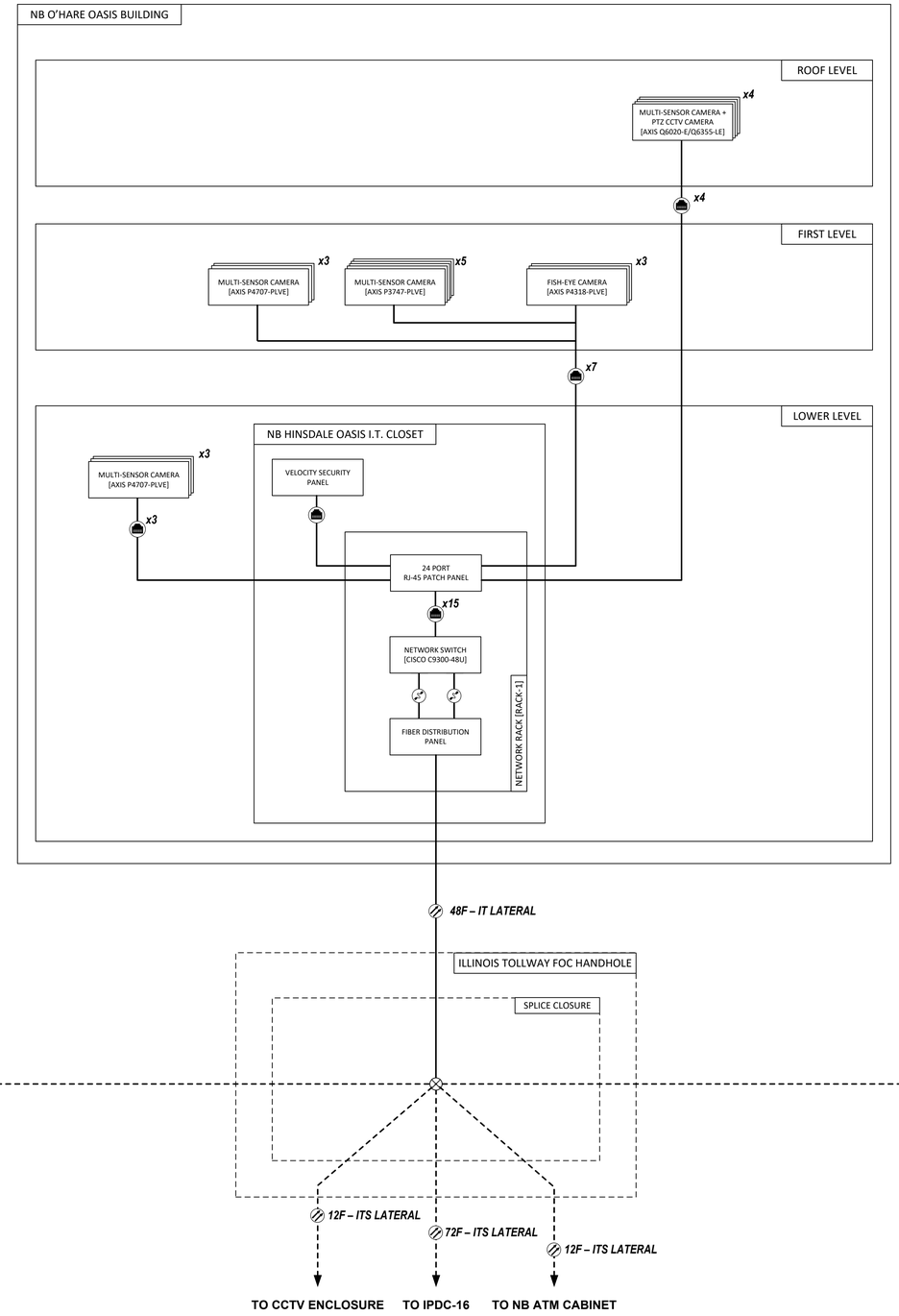
INFORMATION TECHNOLOGY AND SECURITY
ISTHA COMMUNICATIONS SINGLE LINE DIAGRAM

SHEET NO. IT-501

DRAWING NO. 388 OF 389

NOTES

1. CONSESSIONAIRE OPERATED AUDIO-VISUAL SYSTEM EQUIPMENT AND CABLING NOT SHOWN ON THIS SHEET FOR CLARITY. ONLY ILLINOIS TOLLWAY OWNED AND MAINTAINED EQUIPMENT IS SHOWN.



CABLE LEGEND

- FIBER OPTIC CABLE (SM)
- FIBER OPTIC JUMPER CABLE, DUPLEX (SM)
- CAT 6 CABLE
- FIBER OPTIC TRANSCEIVER, SM 10 GBPS
- FIBER OPTIC FUSION SPLICE

MILESTONE:	DESIGNED BY:	DATE:
60%	AA	06/17/2026
	DRAWN BY: AA	DATE: 06/17/2026
	CHECKED BY: JZ	DATE: 06/17/2026

LEGAT ARCHITECTS
Design with a Difference
2015 Spring Rd, Suite 701
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

Jacobs

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION
1	01/26/2026	30% CONCEPT
2	03/12/2026	60% PRELIM
3	06/17/2026	60% PRELIM – REVISION 1

CONTRACT NO. RR-21-4803

INFORMATION TECHNOLOGY AND SECURITY
ISTHA COMMUNICATIONS SINGLE LINE DIAGRAM

SHEET NO. IT-502

DRAWING NO. 389 OF 389