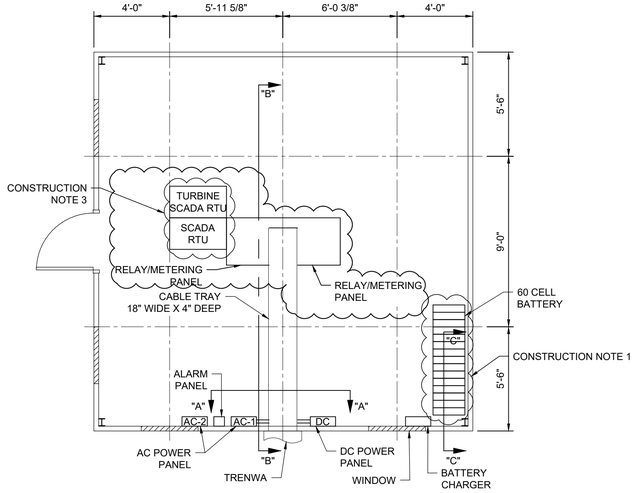
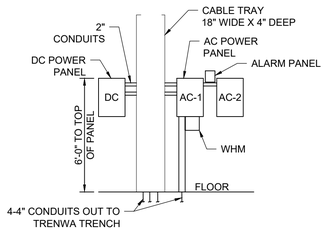


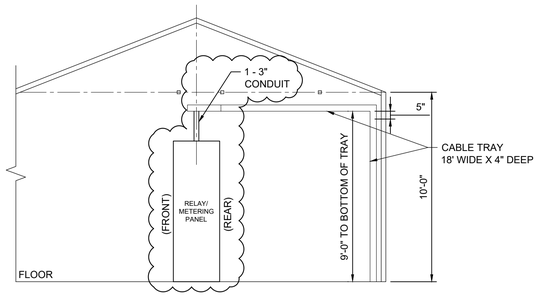
CABLE TRAY & EQUIPMENT LAYOUT

1/4" = 1'-0"



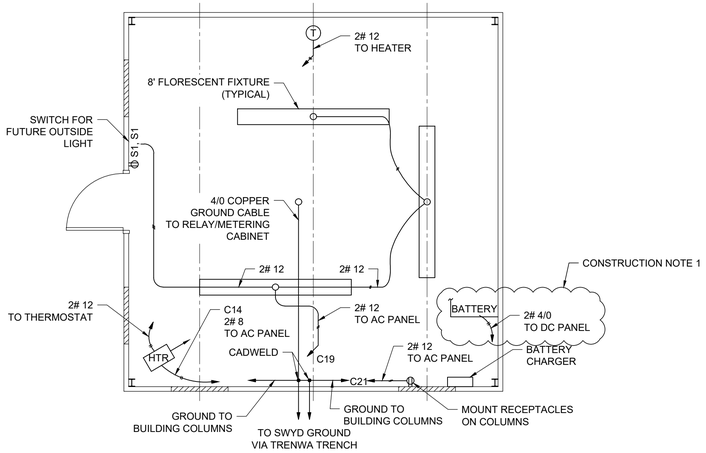
SECTION A - A

1/4" = 1'-0"



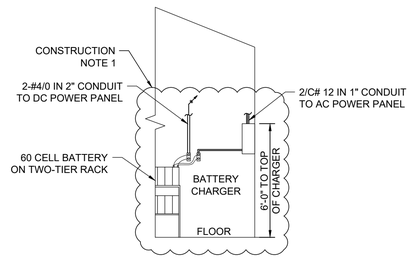
SECTION B - B

1/4" = 1'-0"



LIGHTING, HEATING & GROUNDING

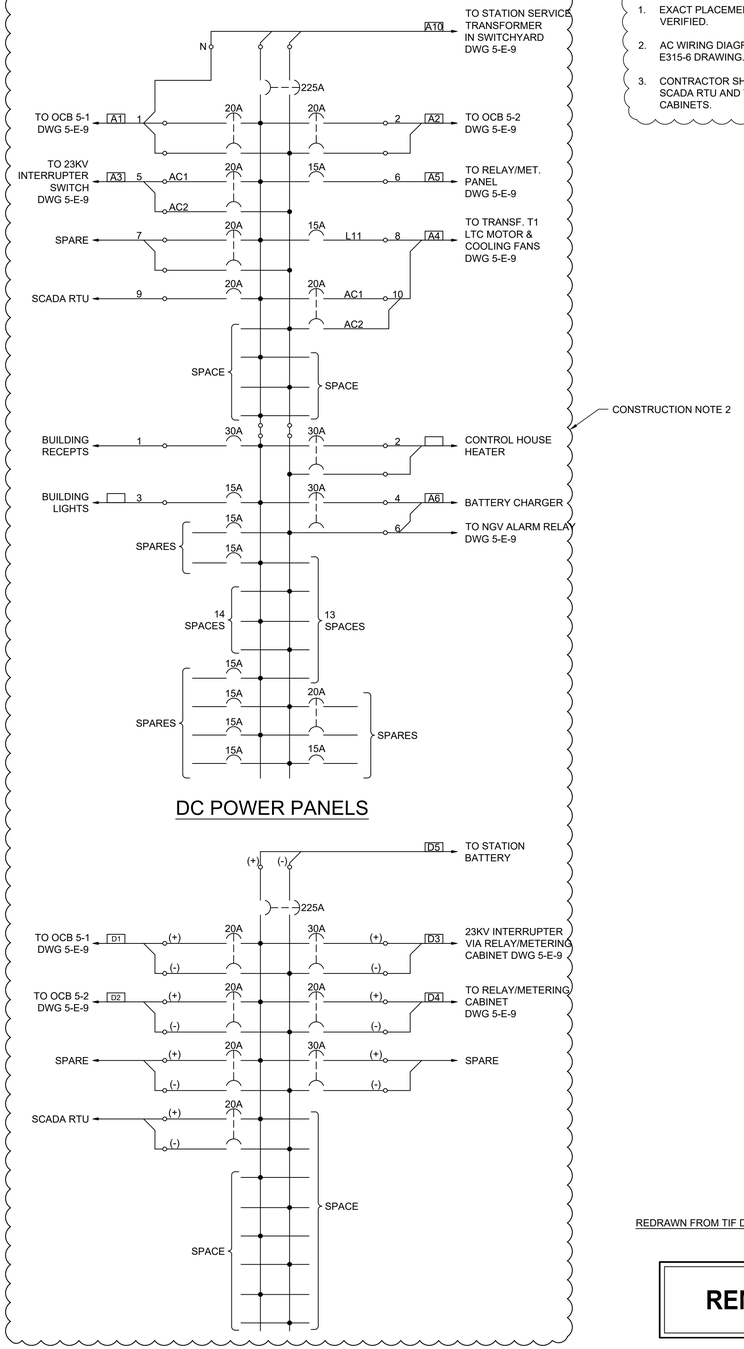
1/4" = 1'-0"



SECTION C - C

1/4" = 1'-0"

AC POWER PANELS



DC POWER PANELS

CONSTRUCTION NOTES:

1. EXACT PLACEMENT AND DIMENSIONS TO BE VERIFIED.
2. AC WIRING DIAGRAMS CAN BE FOUND ON E315-6 DRAWING.
3. CONTRACTOR SHALL REUSE AND RELOCATE SCADA RTU AND TURBINE SCADA RTU CABINETS.

REDRAWN FROM TIF DURING 2026 CONSTRUCTION

REMOVALS

4 0 4 8 12 16

SCALE: ¼"=1'-0"

SEAL: COMMONWEALTH OF MASSACHUSETTS — JOSE A. DONNELL — ELECTRICAL — NO. 60505 — REGISTERED PROFESSIONAL ENGINEER — 2/19/2026

REV:	DESCRIPTION:	DATE:	DRWN:	CHKD:	APRVD:
.	.	.	.	.	.
.	.	.	.	.	.
4	ISSUED FOR CONSTRUCTION	02/20/26	RLC/RDO	RLC/CEH	RLC/JID
3	ADDED SCADA RTU	9/30/08	PLM	AJM	.
2	"AS CONSTRUCTED" ISSUE	7/28/81	PAM	.	.
1	ISSUED FOR CONSTRUCTION	6/28/80	PAM	.	.

RLC ENGINEERING
267 Whitten Road
Hallowell, ME 04347
Phone 207-621-1077
Fax 207-621-1177
www.rlc-eng.com

FOWLERS LANE SUBSTATION No.5
LIGHTSHIFT BESS UPGRADES
IPSWICH ELECTRIC LIGHT DEPT
IPSWICH, MASSACHUSETTS

SCALE: 1/4" = 1'-0" **SIZE:** ANSI D

CONTROL BUILDING
LAYOUT & DETAILS

DATE:	01/23/26
DRAWN BY:	RDO
ENGIN'D BY:	CEH
PROJECT #:	25337
DRAWING #:	5-E-7-4

2/20/2026 8:59 AM - RYANO - N:\ACTIVE PROJECTS\25337_IPSWITCH_ELECTRIC_FOWLER'S LANE_#5_CONTROL_HOUSE\06-DRAFTING\WORKING DRAWINGS\SUBSTATION\5-E-7-4.DWG