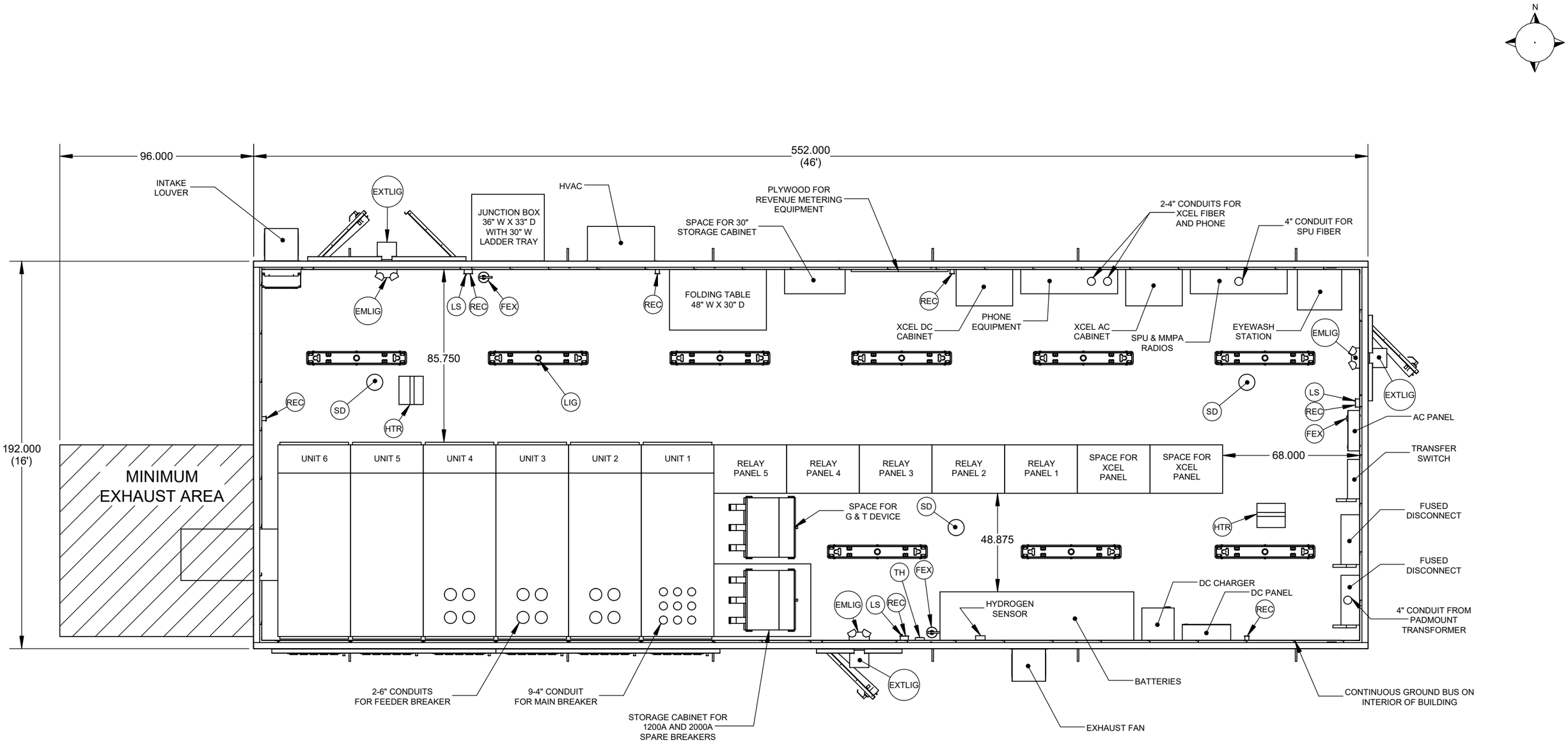


East Shakopee Sub Switchgear Building
Layout will be identical to this Layout

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
NAME: RICHARD W. JOHNSON
SIGNATURE:
DATE: 10/11/2022 REG. NUMBER: 23406
(FOR STRUCTURAL INFORMATION ONLY)

MISCELLANEOUS NOTES

BASE-
- -MC 12 X 35 CHANNEL EDGE MEMBERS
- -W 10 X 22 JOISTS
- -1/4" STEEL FLOOR PLATE

BUILDING FRAME-
- -3 X 3 X .125 TUBING

SHEETMETAL-
- -11 GA. GALVANEAL ROOF PANELS
- -11 GA. GALVANEAL WALL PANELS
- -16 GA. GALVANIZED INTERIOR WALL SKINS

INSULATION-
- -WALL:R-19
- -ROOF:R-30
- -BASE: R-11

PAINT-
- - EXTERIOR-ANSI 70 GRAY
- - INTERIOR-GALVANIZED
- - FLOOR-GREY SKID RESISTANT EPOXY

APPROXIMATE WEIGHT-
- - BUILDING: 54,000LBS
- - EQUIPMENT: 39,000LBS
- - TOTAL: 93,000LBS

REV. #	DATE	BY	REVISION DESCRIPTION
1	7/14/2022	ETR	REVISED LAYOUT PER REVIEW COMMENTS
2	7/20/2022	ETR	REVISED LAYOUT PER REVIEW COMMENTS DATED 7/18/22
3	9/22/2022	ETR	UPDATED STRUCTURAL NOTES
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

CONSTRUCTION NOTES

VOLTAGE	-	CERTIFICATION	I.B.C
PHASE	-	ENCL. TYPE	BUILDING
WIRE	-	ENCL. MATERIAL	11-16 GA. GALV.
FREQUENCY	-	ENCL. PAINT	EXT: ANSI 70 | INT: GALV.
S.C. RATING	-	CONTROL WIRE TYPE	-
PHASE BUS	-	PT/CT WIRE SIZE	-
NEUTRAL BUS	-	CONTROL WIRE SIZE	-
BUS MATERIAL	-	WIRE LABELS	-
GND. BUS	-	EXT. LABELS	-

DRAWN DATE	DRAWN BY	CHECK BY
7/29/2022	ETR	JRS

ENGINEER
LEIDOS ENGINEERING

CONTRACTOR
-

DISTRIBUTOR
-

JOB NAME
WEST SHAKOPEE SUBSTATION
CONTROL BUILDING
SHAKOPEE, MN

SHEET TITLE
WALK-IN SWITCHGEAR BUILDING
WIE-3R-240-250-CU-0-0
PLAN LAYOUT DRAWING

STATES MANUFACTURING

SERIAL NUMBER	DRAWING TYPE	SHEET
SE22-75850	ELB	2
ORDER NUMBER		SCALE
075850-1-1		NA

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