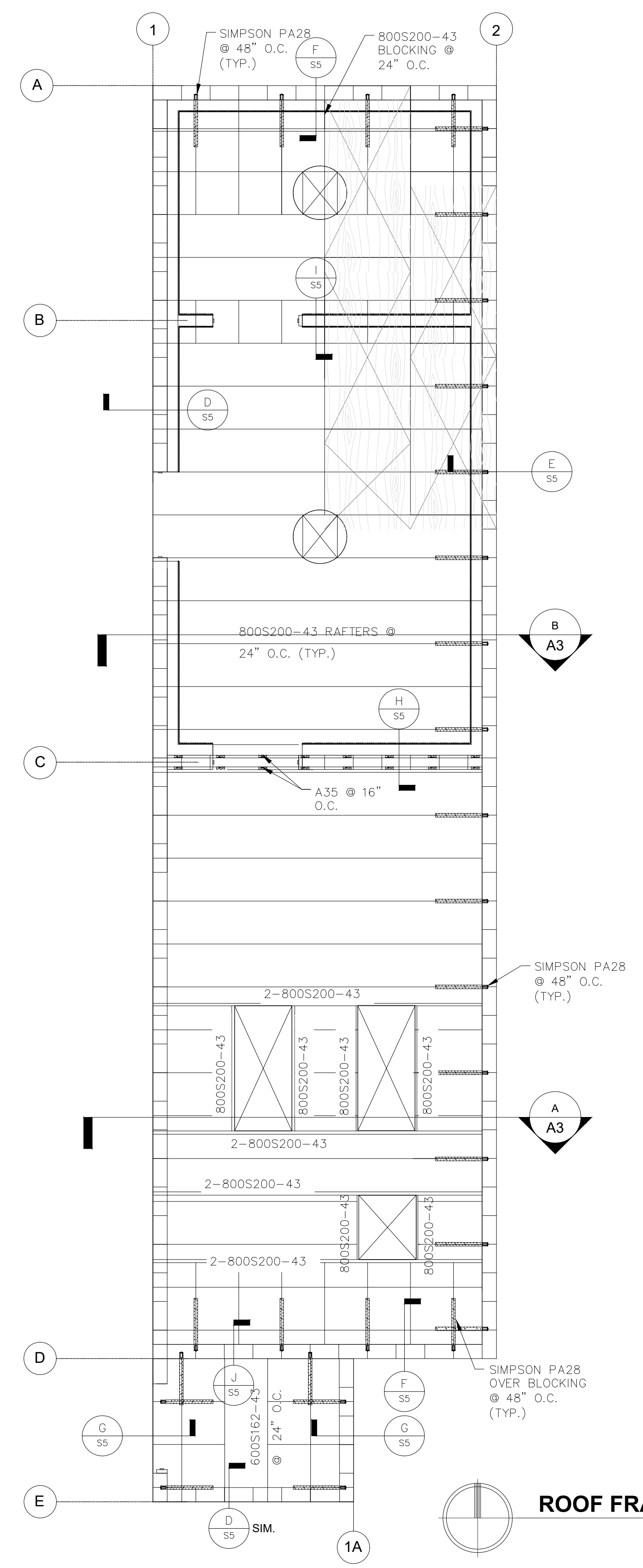


**FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"



**ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

**FOUNDATION NOTES**

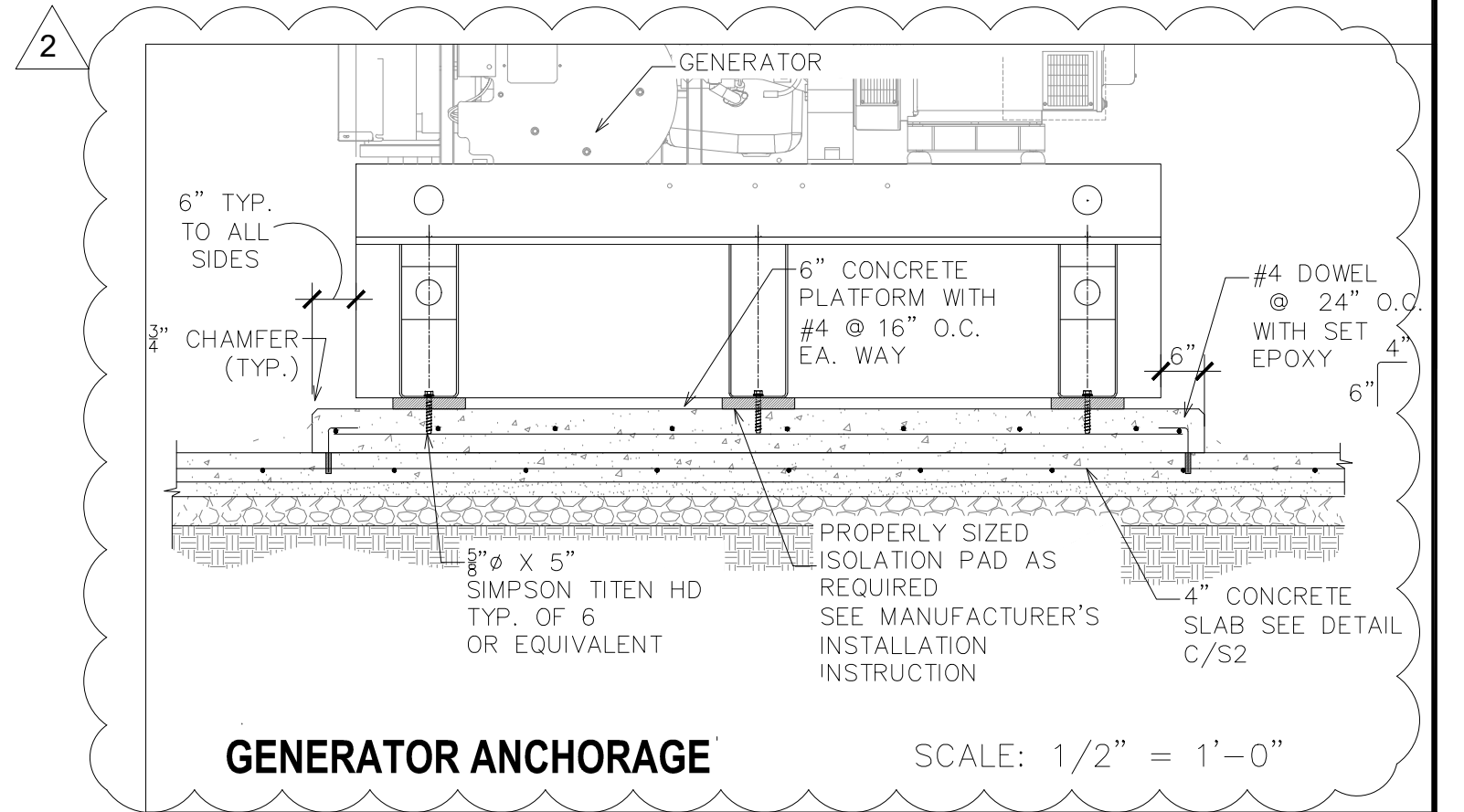
- FOR GENERAL FOUNDATION NOTES, SEE SHEET S1
- SEE GENERAL FOUNDATION DETAILS ON SHEET S2
- ALL CONT. FOOTINGS SHALL BE 16" WIDE WITH 2-#4 CONT. TOP & BOT. UNLESS NOTED OTHERWISE
- CONCRETE SLAB: 4" THICK (MIN) W/ #3 @ 18" O.C. EACH WAY.  
NOTE: PROVIDE VAPOR RETARDER UNDER THE CONCRETE SLAB AT BATTERY AND NETWORK ROOM
- ALL REBAR & EMBEDDED ITEMS MUST BE TIED IN PLACE AND SECURE PRIOR TO FOUNDATION INSPECTION.
- EQUIPMENT ANCHORAGE: VERIFY WITH EQUIPMENT SUPPLIER AND MANUFACTURER

**CMU WALL NOTES**

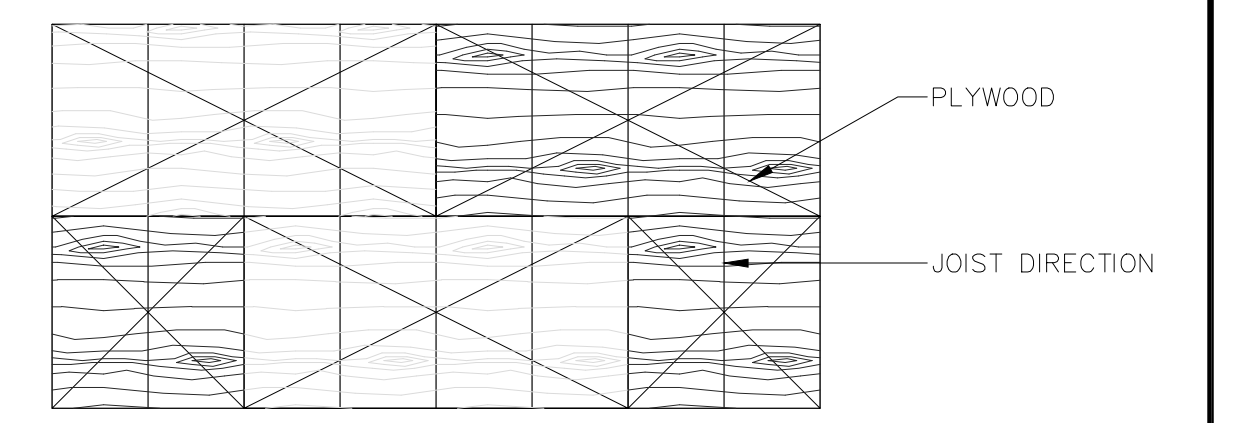
- ALL CMU WALLS SHALL BE 8" THICK WITH #4 VERT. BARS @ 16" O.C. AND #4 HOR. BARS @ 16" O.C.
- ALL WALLS ARE GROUTED SOLID.
- SEE SHEET 5 FOR ADDITIONAL TYPICAL REQUIREMENTS.

**ROOF FRAMING NOTES**

- NOTIFY THE ENGINEER OF ANY DISCREPANCIES, OMISSIONS, OR UNCLEAR DETAILS PRIOR TO PROCEEDING WITH CONSTRUCTION.
- VERIFY ALL DIMENSIONS, OPENINGS ETC. WITH ARCHITECTURAL DRAWINGS.



**GENERATOR ANCHORAGE** SCALE: 1/2" = 1'-0"



**PLYWOOD LAYOUT**

TYPE	THICKNESS	PANEL INDEX	GRADE	WIDTH FRAMING MEMBER	SIZE	CONNECTOR			REMARKS	
						TYPE	SPACING	FIELD		
◊	5/8"	40/20	CDX STRUCT	STEEL STUD	#8	SMS	6	6	12	UNBLOCKED

- PLYWOOD FRAMING MEMBERS AT MINIMUM WIDTH INDICATED AT ALL PLYWOOD EDGES
- BLOCKED — USE 800S162-33 BLOCKING AT AREAS INDICATED AS BLOCKED
- EDGE — REFERS TO PLYWOOD EDGE NAIL (P.E.N.) SPACING
- FIELD — REFERS TO PLYWOOD FIELD NAIL SPACING
- SMS — REPRESENTS SHEET METAL SCREWS
- MINIMUM PANEL WIDTH SHALL BE 24"

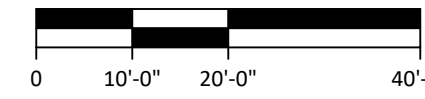
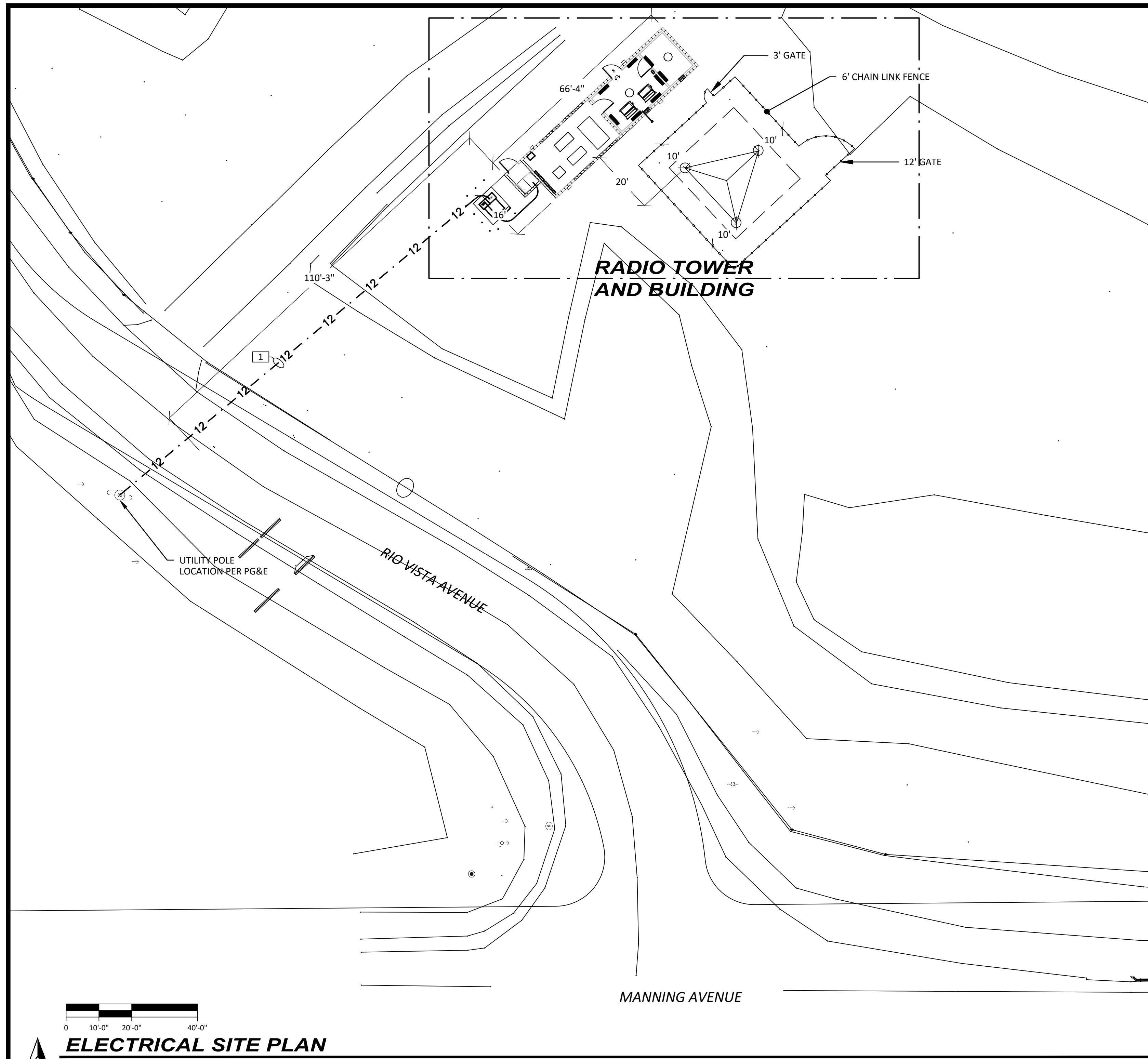
**ROOF PLYWOOD SCHEDULE**

DESIGNED: CZ		DATE: 4-15-23	RECORD DRAWING		SCALE: 1/4" = 1'-0"
DRAWN: CZ		DATE: 4-15-23	RESIDENT ENGINEER	DATE:	
CHECKED: JH		DATE: 5-2-23			

SUPERVISING ENGINEER  
 DATE: 7/22/2024

PROJECT  
 DEPARTMENT OF INTERNAL SERVICES  
 REEDLEY RADIO TOWER AND EQUIPMENT SHELTER

**ROOF FRAMING PLAN**  
**FOUNDATION PLAN**  
**ADDENDUM #4**  
 DRAWING NO. 11328 SHEET NO. S4 TOTAL 35

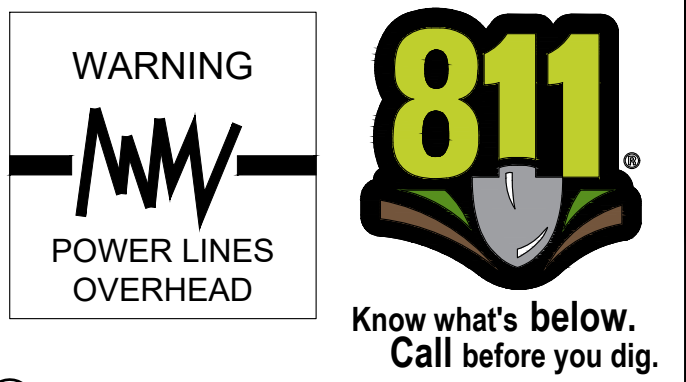
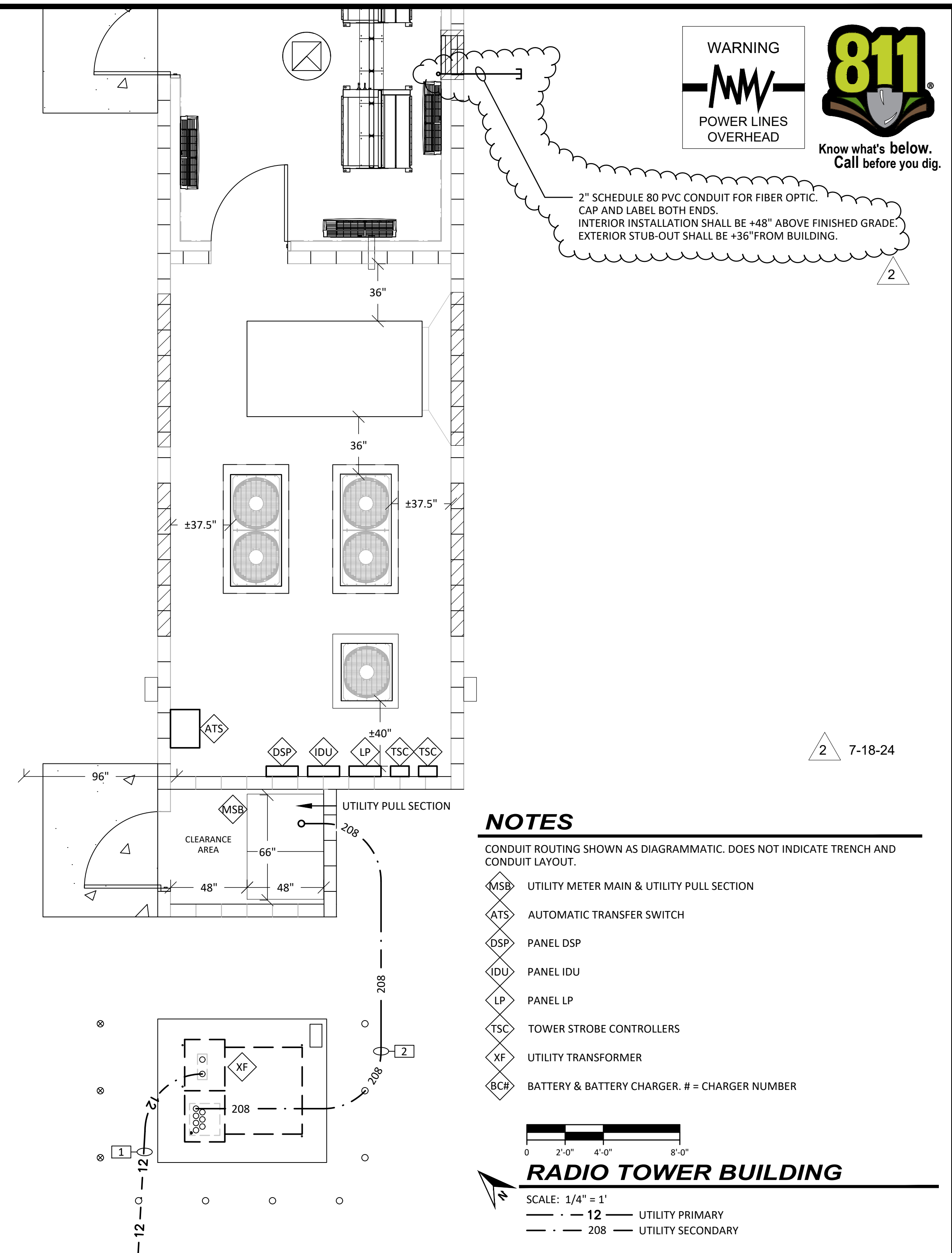


**ELECTRICAL SITE PLAN**

SCALE: 1" = 20'

**CABLE AND CONDUIT SCHEDULE**

NO.	QTY	SIZE	NO. WIRES	WIRE SIZE	GND	FUNCTION	FROM	TO
1	-	-	-	-	-	XFMR Primary Per Utility	Utility	XFMR-MS
2	2	5"	8 (2 per PH)	#750 & 4/0N	1/0	XFMR Secondary	XFMR-MS	Utility Meter/Main
3	-	-	-	-	-	-	-	-

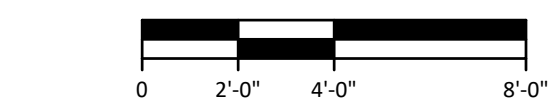


2" SCHEDULE 80 PVC CONDUIT FOR FIBER OPTIC.  
CAP AND LABEL BOTH ENDS.  
INTERIOR INSTALLATION SHALL BE +48" ABOVE FINISHED GRADE.  
EXTERIOR STUB-OUT SHALL BE +36" FROM BUILDING.

**NOTES**

CONDUIT ROUTING SHOWN AS DIAGRAMMATIC. DOES NOT INDICATE TRENCH AND CONDUIT LAYOUT.

- MSB UTILITY METER MAIN & UTILITY PULL SECTION
- ATS AUTOMATIC TRANSFER SWITCH
- DSP PANEL DSP
- IDU PANEL IDU
- LP PANEL LP
- TSC TOWER STROBE CONTROLLERS
- XF UTILITY TRANSFORMER
- BCR BATTERY & BATTERY CHARGER. # = CHARGER NUMBER



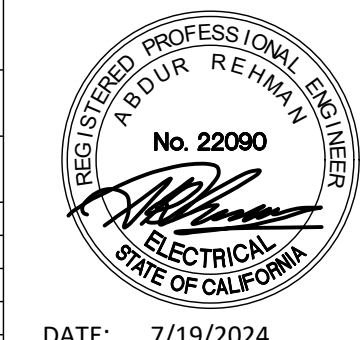
**RADIO TOWER BUILDING**

SCALE: 1/4" = 1'

- - - 12 UTILITY PRIMARY
- - - 208 UTILITY SECONDARY

**Issued For Construction**

JOB: FC-PW041.2  
DATE: July 2024  
DSGN: AR/WCH  
DRWN: WCH  
UPD: WCH  
FILE: E03-Electrical Site Plan  
PLOT: 7/19/2024 4:22 PM



DATE: 7/19/2024

**ELECTRICAL POWER SYSTEMS ENGINEERING SOLUTIONS**

2187 Herndon Ave #102 Clovis CA 93611 (559) 221-7230  
JOE PREVENDAR P.E. CA EE 16581 ABDUR REHMAN P.E. CA EE 22090  
joe@epsfresno.com abdur@epsfresno.com

EPS IS RESPONSIBLE FOR ELECTRICAL SYSTEMS DESIGN ONLY. EPS IS NOT RESPONSIBLE FOR ELECTRICAL SAFETY WORK PROCEDURES AND/OR USE OF REQUIRED PERSONAL PROTECTIVE EQUIPMENT. SEE NFPA 70E "STANDARD FOR ELECTRICAL SAFETY IN THE WORKPLACE" AND OSHA 29 CFR. CONTRACTOR MUST READ SPECIFICATIONS AND INSTALL MATERIAL AS PER SPECIFICATIONS AND/OR PLANS OR AS PER E.P.S. APPROVAL. PLANS AND SPECIFICATIONS ONLY APPLY TO THE PROJECT FOR WHICH THEY WERE CREATED.

DESIGNED:	DATE	RECORD DRAWING	SCALE
RESIDENT ENGINEER			HORIZ 0 10' 20' VERT 0 1' 2'
DRAWN:			####
CHECKED:			DATE

PROJECT  
DEPARTMENT OF INTERNAL SERVICES  
REEDLEY RADIO TOWER EQUIPMENT SHELTER



DEPARTMENT OF PUBLIC WORKS AND PLANNING  
ELECTRICAL BUILDING PLAN  
ADDENDUM #4  
DRAWING NO. ##### SHEET NO. E03 TOTAL 12

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.