

Lakeview Elementary – ESS Relocatable

Bid #: 2024-02C

A#04-123480

Lakeside Union Elementary School District

ADDENDUM 01

June 5, 2024

The following is issued to supplement or revise the Contract Documents. The revisions to the documents are described below. Unless specifically changed by this addendum, the remainder of the drawings, documents, specifications, and bid date/time shall remain in effect as originally issued.

DRAWINGS

- Item #1. REVISION – Electrical Details E-1.2
 - a. Revised grounding detail due to deletion of one panelboard per AMS drawings.
- Item #2. REVISION – Floor Plan – Power E-3.1
 - a. Revised power distribution due to deletion of one panelboard per AMS drawings.
- Item #3. ADDITION – Floor Plan – Comm. E-4.1
 - a. Addition of data outlets to match AMS drawings.
- Item #4. ADDITION – Communication Details E-4.2
 - a. Added plywood background detail.

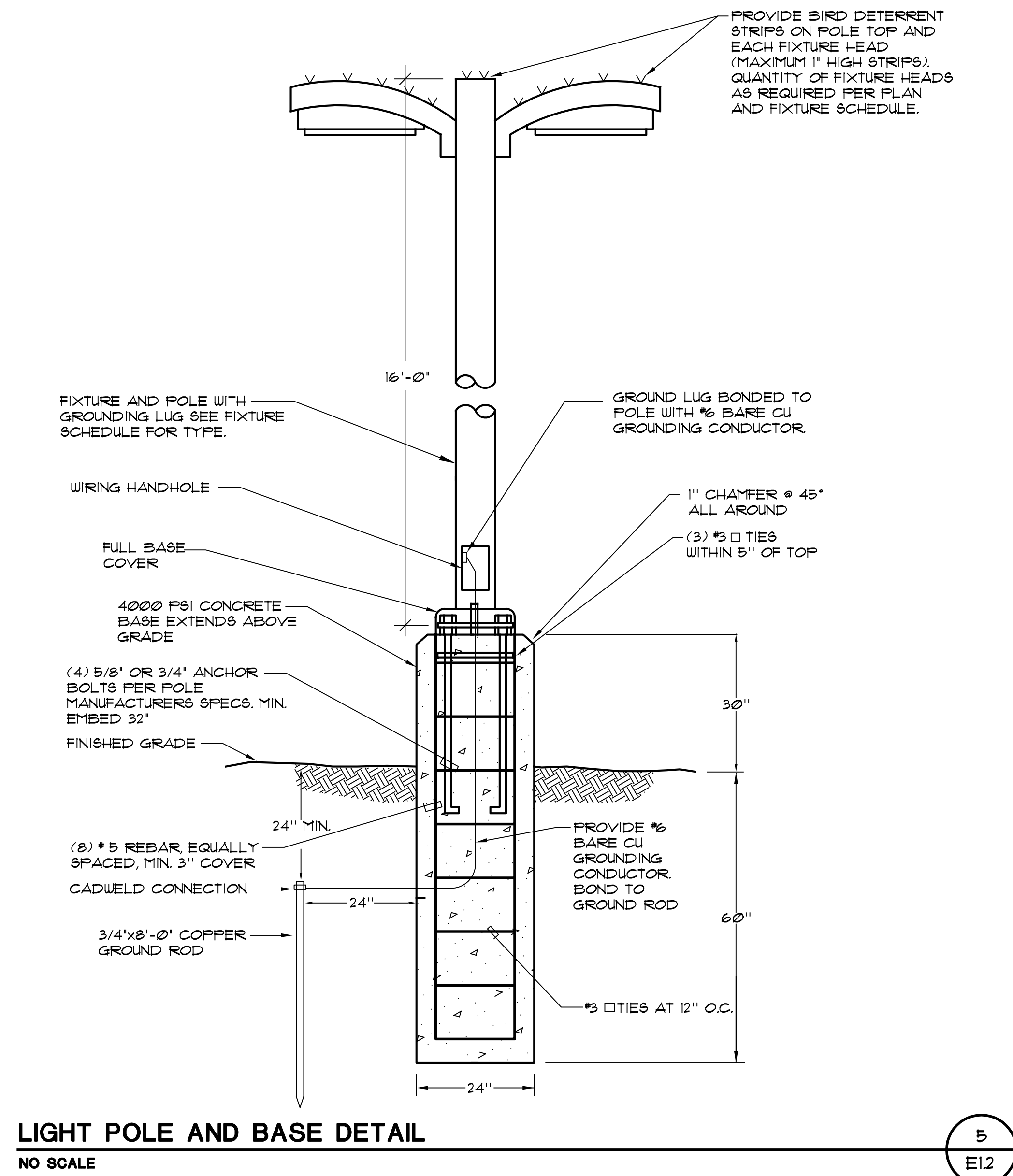
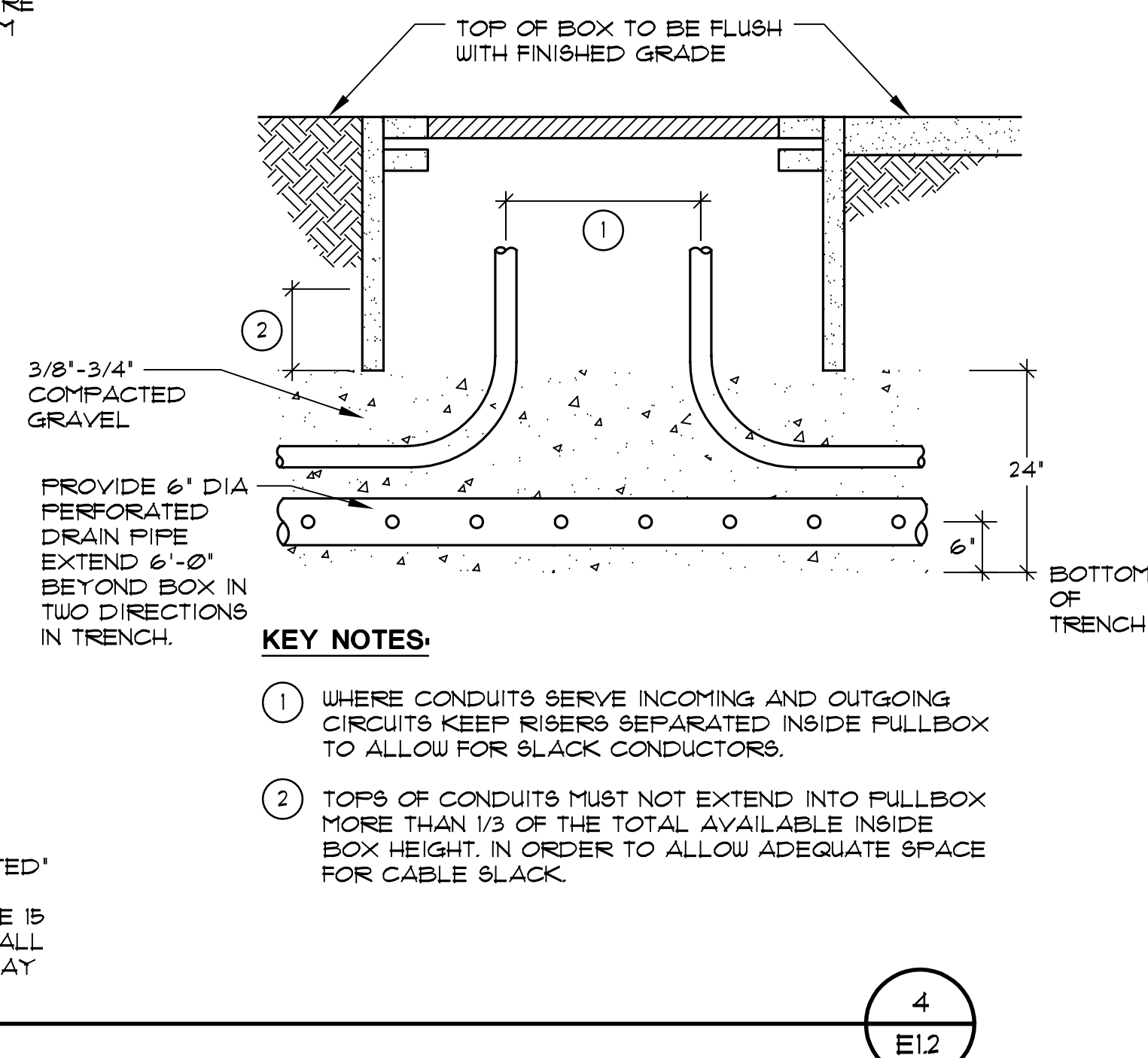
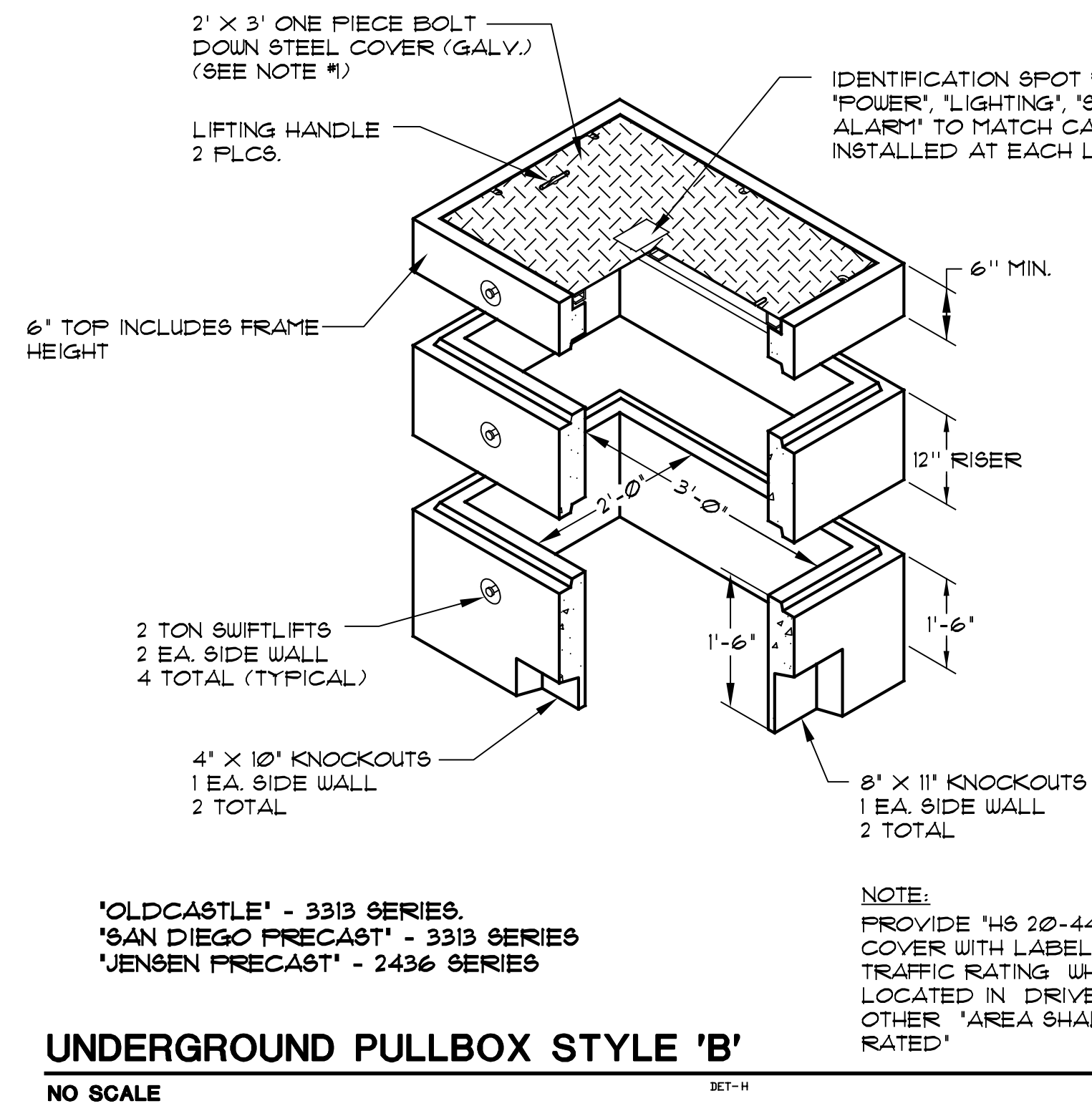
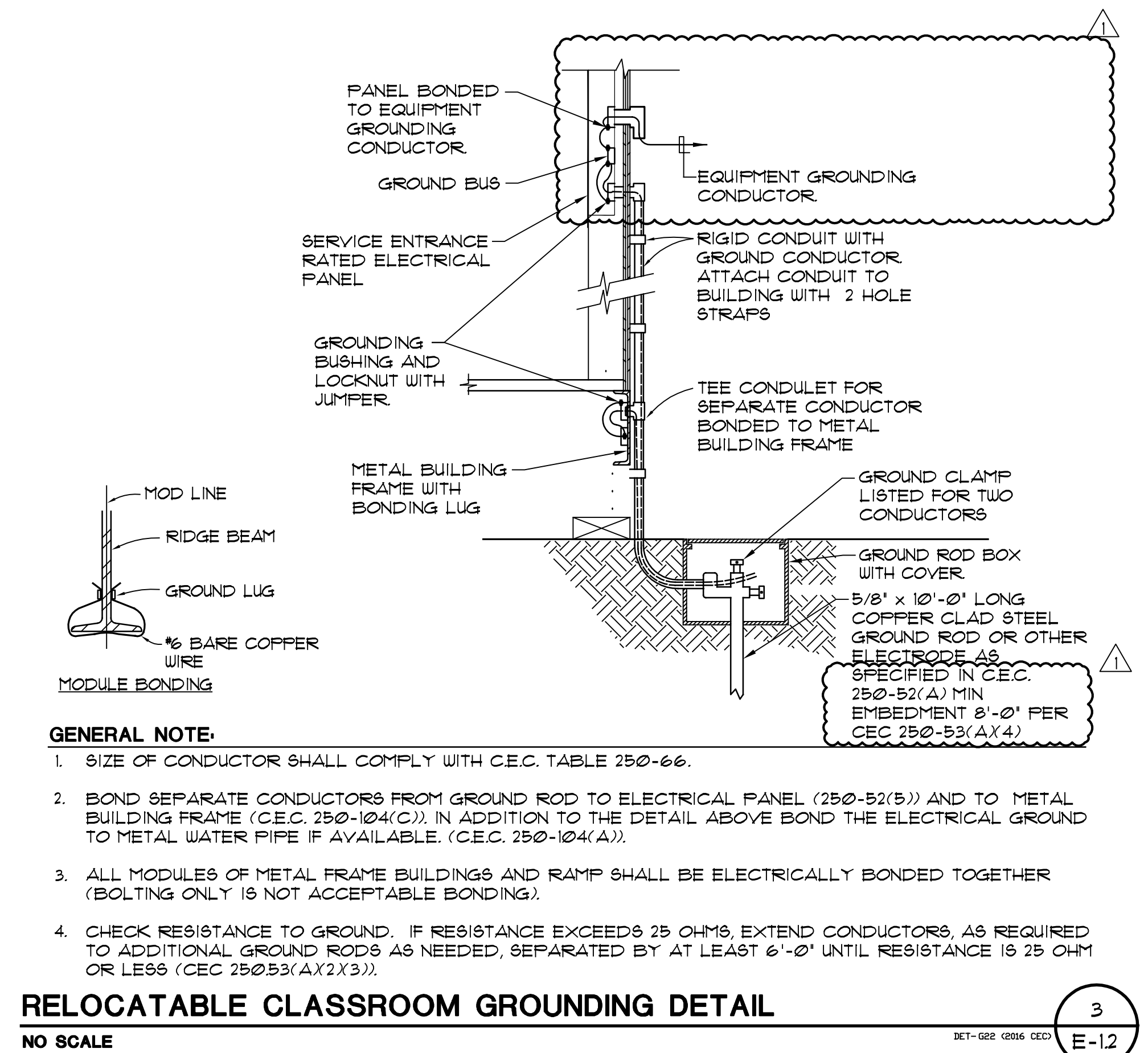
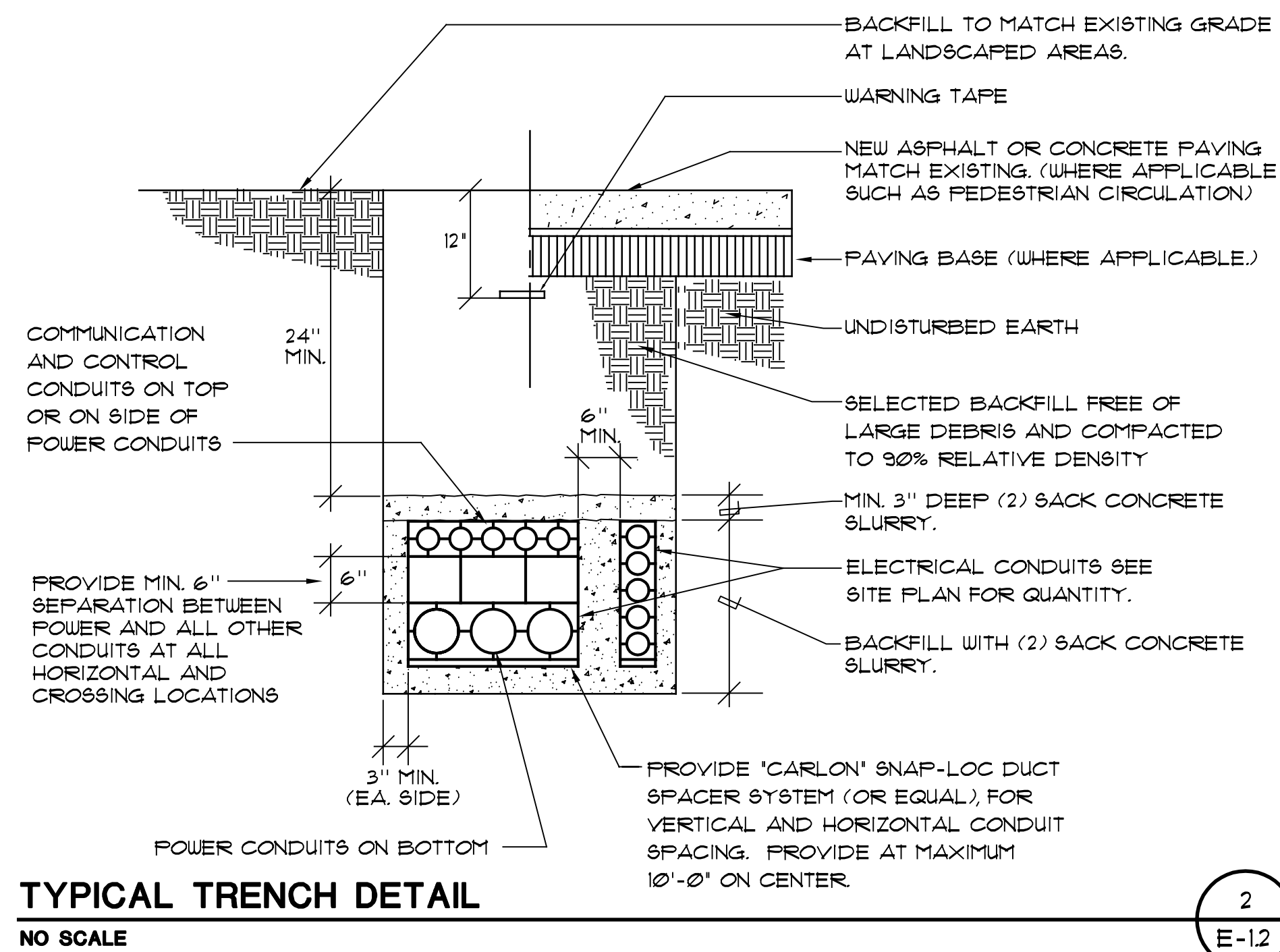
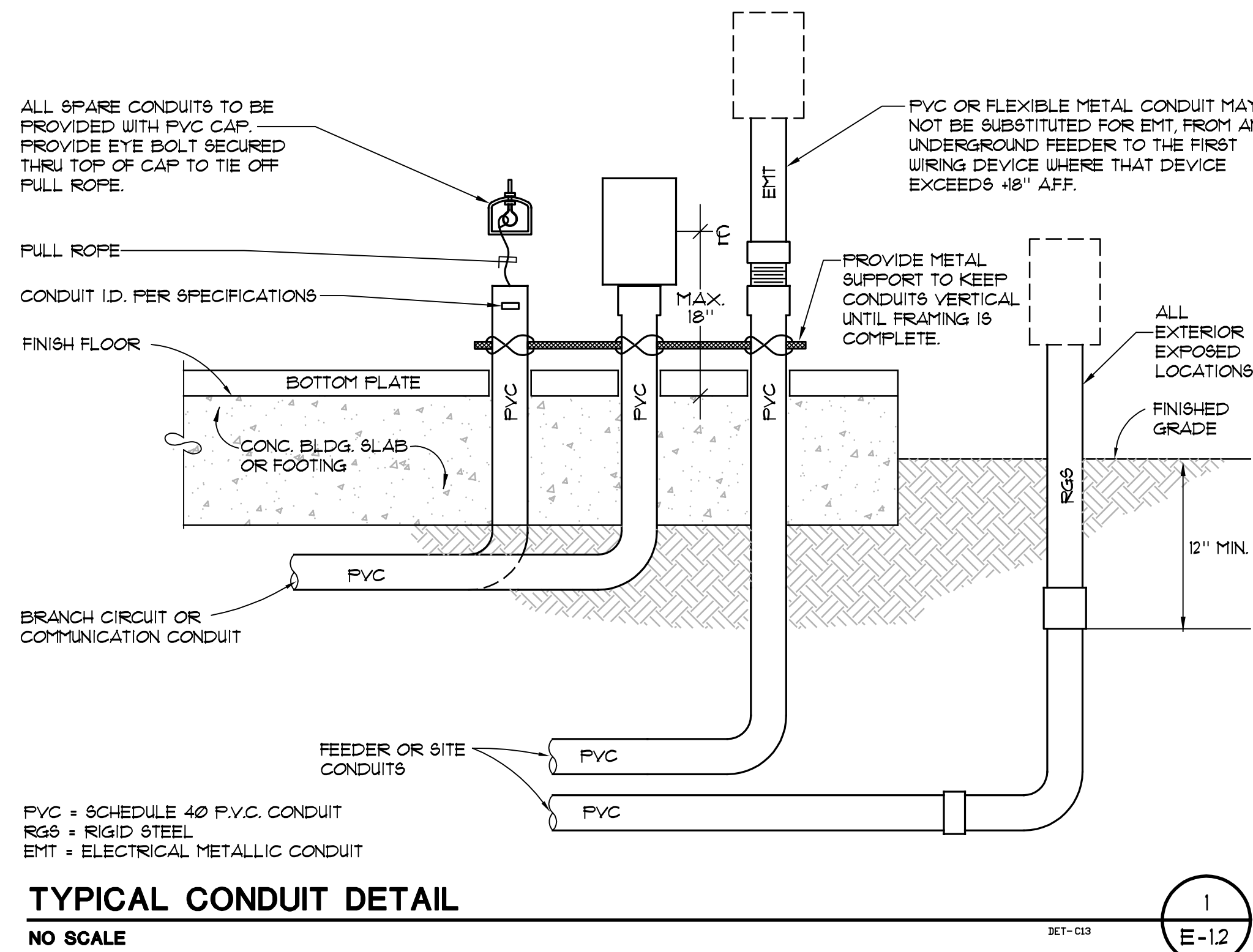
CLARIFICATIONS

- Item #1. HVAC units provided by AMS are to be connected to the district's EMS system (Carrier I-vue). All required conduits, wiring, and programming to be provided by general contractor.
- Item #2. General contractor to include installation of relocatable building into overall project schedule. Prepare site for installation of relocatable building by September 30th, 2024.

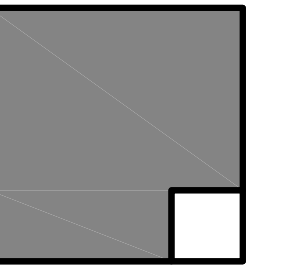
Attachments: Revision/Clarification drawings: E-1.2, E-3.1 E-4.1, E-4.2



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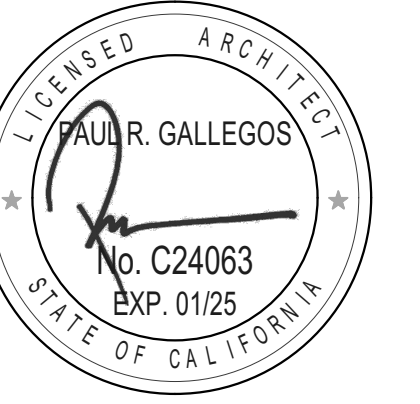


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12335 WOODSIDE AVE LAKEVIEW CA 92040

REVISIONS		
MARK	DATE	DESCRIPTION
	6/4/24	ADDENDUM 01

PROJECT NO: 19-047

MODEL FILE:

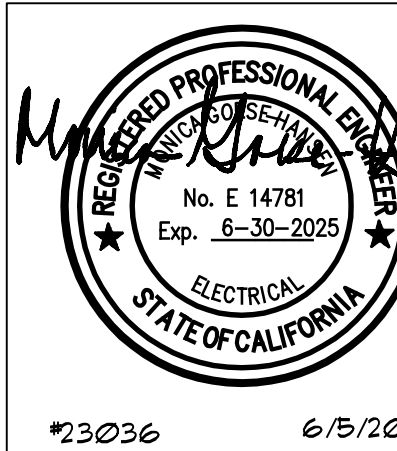
1-034_LUSD Lakewood ES ESS Relo

LOT DATE:
2/1/2023

SHEET TITLE

ELECTRICAL DETAILS

E-1.2



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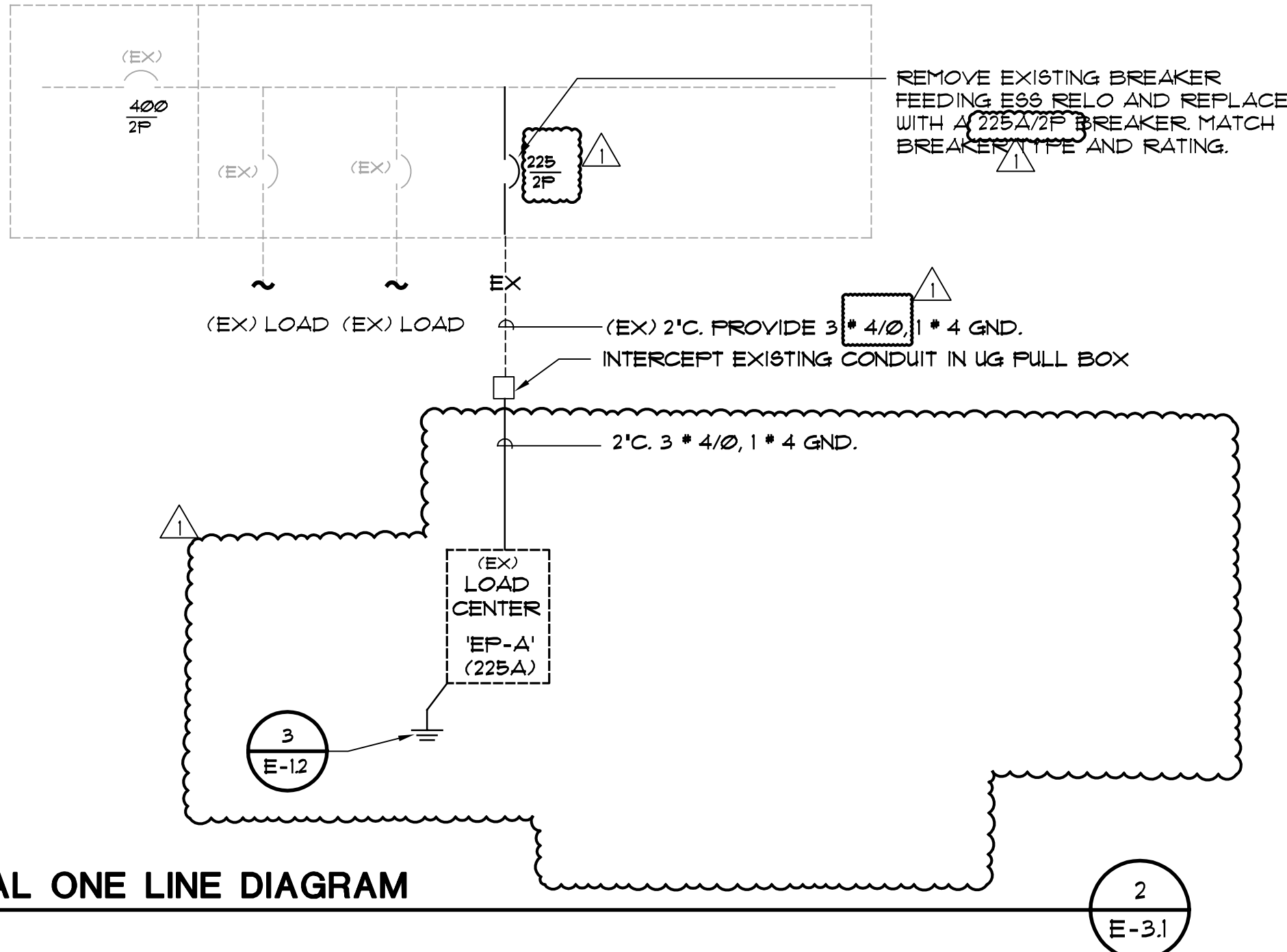
GENERAL NOTES:

1. A FAULT CURRENT AND TIME CURRENT STUDY MUST BE PROVIDED AS DESCRIBED IN THE SPECIFICATIONS PRIOR TO FINAL APPROVAL OF THE POWER EQUIPMENT.
2. UNLESS WHERE OTHERWISE NOTED, ALL WORK INDICATED ON THESE DRAWINGS SHALL BE CONSIDERED NEW WORK.
3. ALL ELECTRICAL GEAR AND EQUIPMENT SHOWN ON ONE-LINE DIAGRAM SHALL BE NEMA 3R UNLESS OTHERWISE NOTED.

600V FEEDER SCHEDULE GENERAL NOTES:

1. ALL CONDUCTOR SHALL BE PROVIDED WITH TYPE THHN-2 INSULATION, REFERENCE SPECIFICATION SECTION 26 05 19 FOR ADDITIONAL REQUIREMENTS.
2. PROVIDE 60 DEGREE COPPER/ALUMINUM RATED TERMINATION FOR ALL FEEDERS SIZED WITH #2 OR SMALLER CONDUCTORS. PROVIDE 75 DEGREE COPPER/ALUMINUM RATED TERMINATIONS FOR ALL FEEDERS SIZED WITH #1 OR LARGER CONDUCTORS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ORDERING LUG CONFIGURATION AN ALL EQUIPMENT, BREAKER OR DISCONNECTS TO MATCH FEEDER CONFIGURATIONS INDICATED.
4. WHERE MULTIPLE CONDUIT QUANTITIES ARE INDICATED, CONDUCTOR QUANTITIES AND SIZES SHOWN IN SCHEDULE SHALL BE PROVIDED IN EACH CONDUIT.

EXISTING 400AMP 120/240 VOLT, 1PH, 3W SWITCHBOARD M8B2'



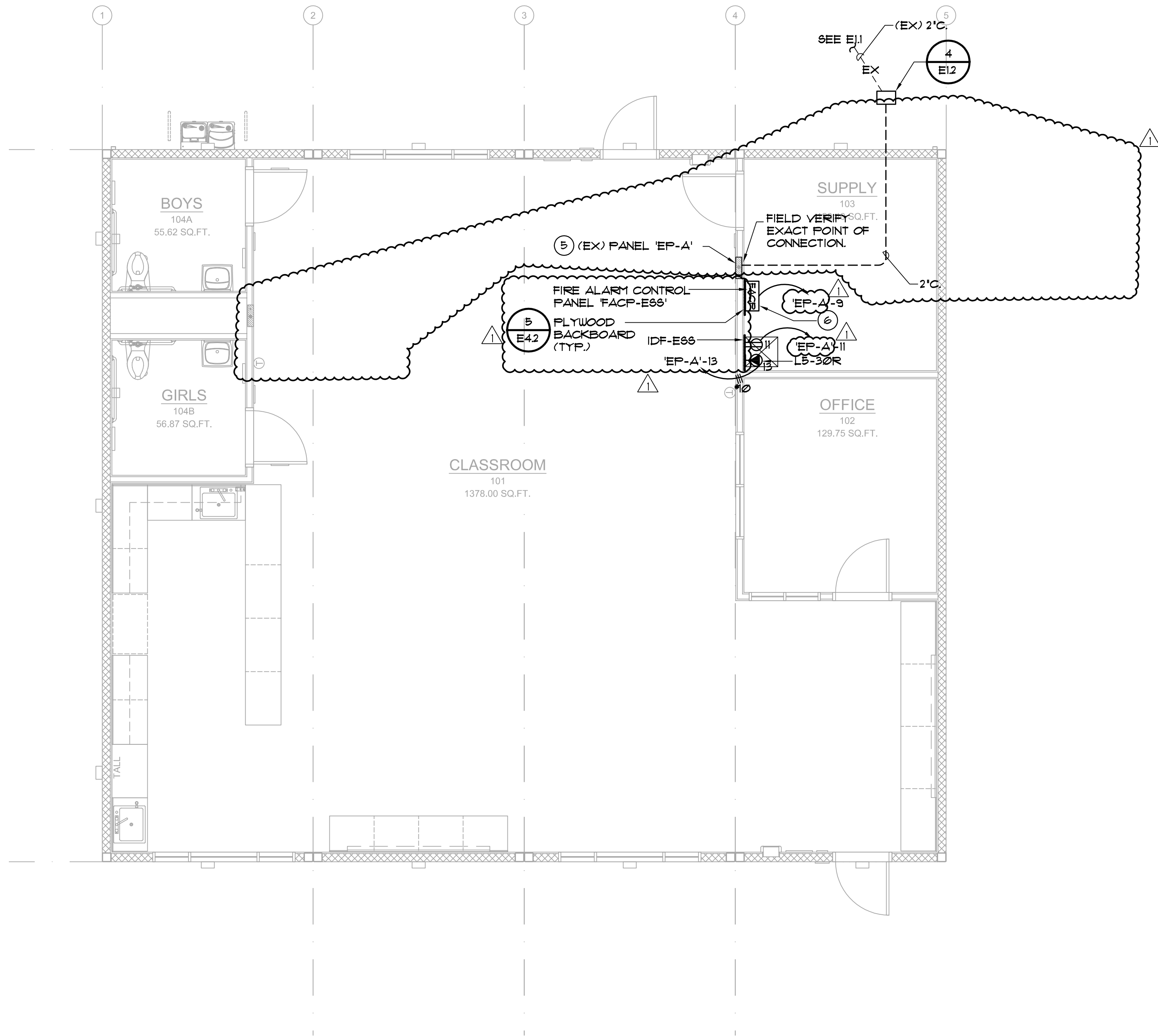
ELECTRICAL ONE LINE DIAGRAM
NO SCALE

KEY NOTES:

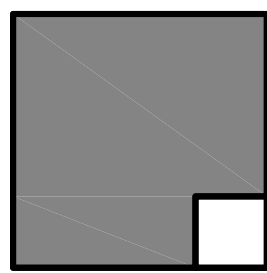
- 1 FIELD VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
- 2 2 #12 (HOT), 1 #10 (NEUTRAL), 1 #12 (GND), 3/4\"/>
- 3 3 #12 (HOT), 1 #10 (NEUTRAL), 1 #12 (GND), 3/4\"/>
- 4 4 #12 (HOT), 2 #10 (NEUTRAL), 1 #12 (GND), 3/4\"/>
- 5 PROVIDE (1) 20A/1P BREAKERS IN SPACE #1, (1) 30A/1P BREAKER IN SPACE #3 AND (1) 20A/1P RED LOCK ON BREAKER IN SPACE #5.
- 6 PROVIDE PANEL NAME AND CIRCUIT NUMBER AT FIRE ALARM PANEL.

GENERAL NOTES:

1. REFERENCE ARCHITECTURAL INTERIOR ELEVATIONS FOR EXACT LOCATION OF ALL WALL MOUNTED POWER DEVICES WHERE INDICATED AT MOUNTING HEIGHTS OTHER THAN 48\"/>
2. NUMBERS ADJACENT TO EACH POWER DEVICE INDICATES THE CIRCUIT NUMBER TO WHICH THE DEVICE IS TO BE CONNECTED.
3. CIRCUIT HOMERUNS ARE INDICATED TO SHOW THE LOCATION AND NUMBER OF CIRCUITS TO BE GROUPED TOGETHER.
4. PROVIDE MINIMUM 3/4\"/>
5. FIELD VERIFY EXACT ROUTING LOCATION FOR CONCEALED CONDUITS AND RECEPTACLES PRIOR TO ROUGH-IN.
6. REFER TO ONE LINE DIAGRAM FOR ADDITIONAL CONDUIT AND WIRING REQUIREMENT.

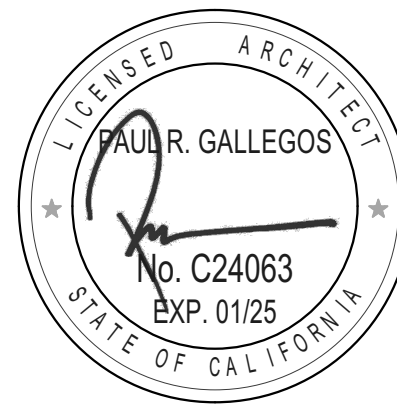


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PROJECT NO: 19-047

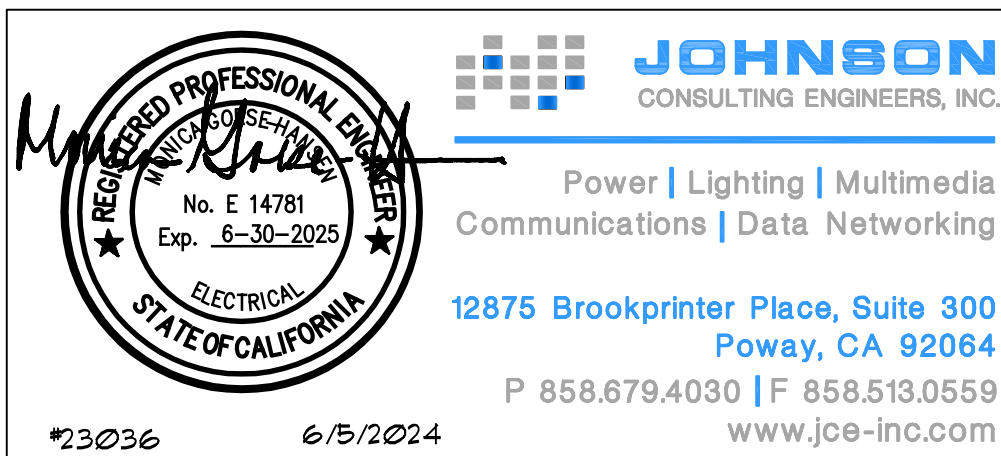
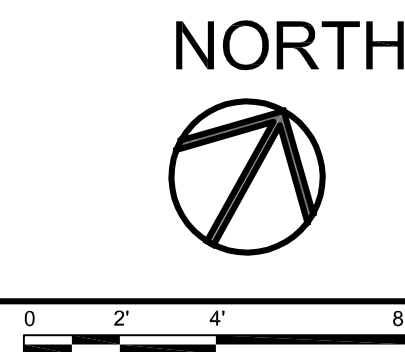
MODEL FILE:
23-034_LUSD Lakeview ES ESS Relo






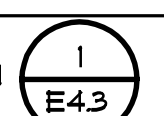


PLOT DATE:
12/1/2023

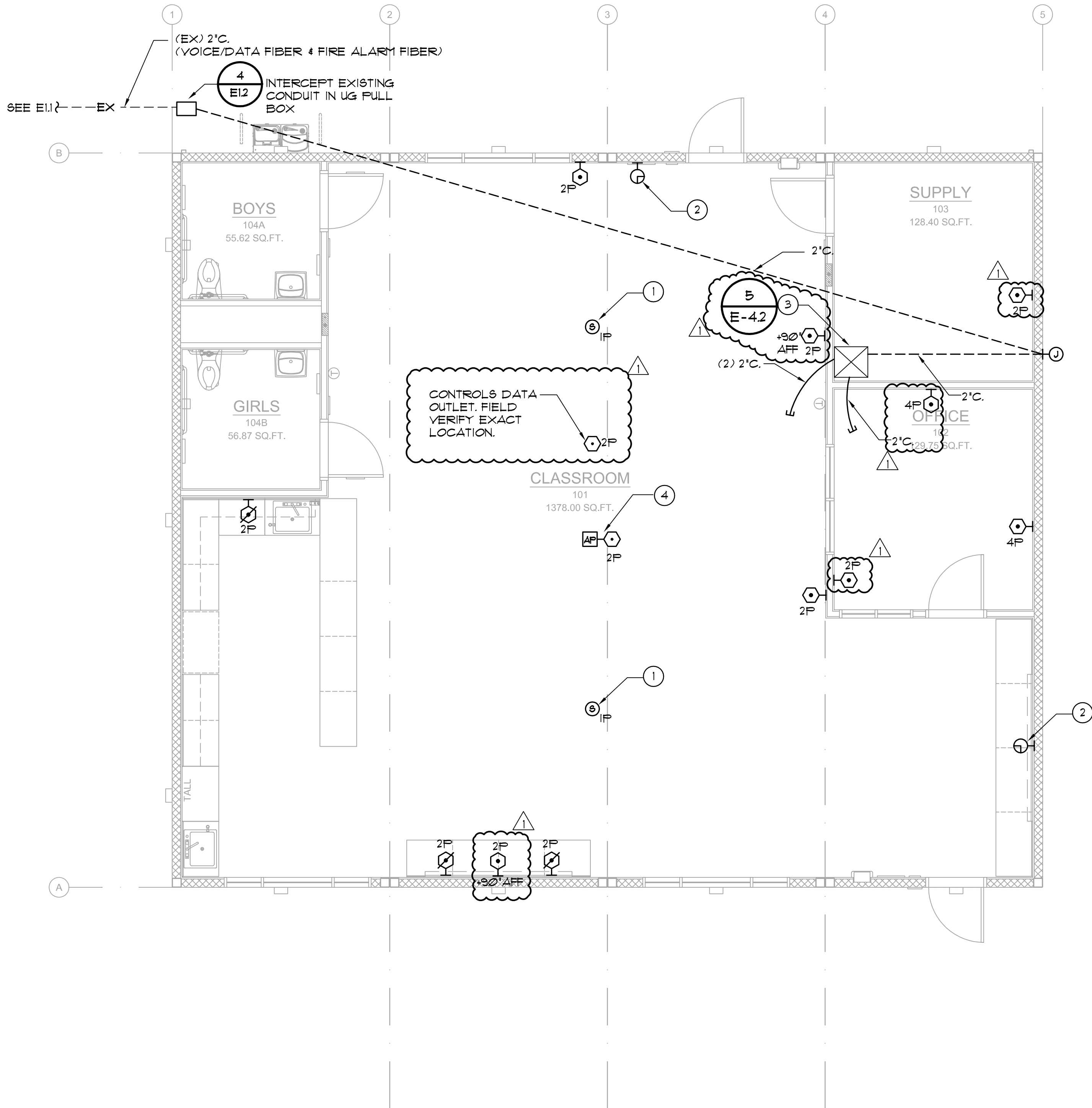
SHEET TITLE

FLOOR PLAN -
POWER

E-3.1



TECHNOLOGY SYMBOL LEGEND				
SYMBOL	DESCRIPTION	BACKBOX/RING	FACEPLATE	CONDUIT/RACEWAY
	Single Port Data Outlet, 1/8" AFF. (UON.)	By Relo Manufacturer	Single gang faceplate with two port openings one provided with one blank.	By Relo Manufacturer
	Dual Port Data Outlet, 1/8" AFF. (UON.)	By Relo Manufacturer	Single gang faceplate with two port openings.	By Relo Manufacturer
	Quad Port Data Outlet, 1/8" AFF. (UON.)	By Relo Manufacturer	Single gang faceplate with four port openings.	By Relo Manufacturer
	Dual Port Data Outlet 1/8" Above Backlash (UON.)	By Relo Manufacturer	Single gang faceplate with two port openings.	By Relo Manufacturer
	Dual port data outlet at wireless access point location mounted in accessible ceiling (UON.)	See detail 	Single gang faceplate with two port openings.	Not required in accessible ceiling.
	Addressable Digital Speaker Intercom Speaker recessed in ceiling. Conduit stubbed above ceiling.	By 21 10 00 Contractor	By 21 10 00 Contractor	Not required in accessible ceiling.
	Dual port data outlet for Audio-Visual equipment in accessible ceiling.	4 11/16" square 2 1/8" deep box with single gang ring.	Single gang faceplate with two port openings.	Type '3/4-5'



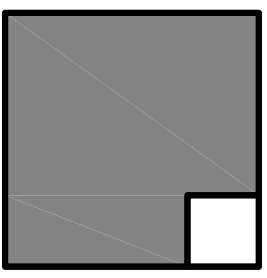
GENERAL NOTES:

1. REFERENCE ARCHITECTURAL INTERIOR ELEVATIONS FOR EXACT LOCATION OF ALL WALL MOUNTED DEVICES.
2. REFERENCE E4 SERIES SHEETS FOR TYPICAL CONDUIT AND BACKBOX INSTALLATION DETAILS.
3. REFERENCE E4 SERIES SHEETS FOR TYPICAL DETAILS.

KEY NOTES:

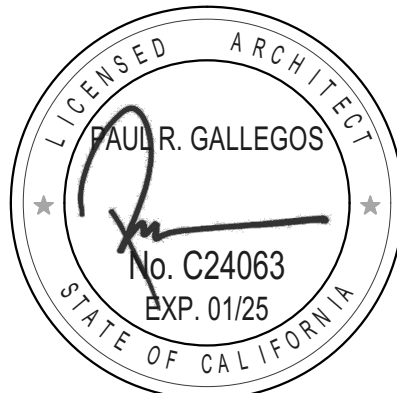
1. PROVIDE CYBERDATA IP BASED CEILING PAGING SPEAKER MODEL #21194. PROVIDE REQUIRED LICENSING AND PROGRAMING AS REQUIRED FOR A COMPLETE OPERATIONAL SYSTEM.
2. RE-INSTALL EXISTING LA CROSSE TECHNOLOGY BATTERY POWERED CLOCK. PROGRAM AND SYNCHRONIZE AS REQUIRED.
3. REINSTALL EXISTING IDF AND ASSOCIATED NETWORKING ELECTRONICS AND PATCH PANELS. RE-INSTALL EXISTING UPS BELOW IDF CABINET.
4. RE-INSTALL EXISTING WIRELESS ACCESS POINT. PROVIDE NEW DATA FORT AND CABLE.

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
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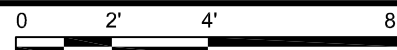
PLOT DATE:
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SHEET TITLE

FLOOR PLAN -
COMM.

E-4.1

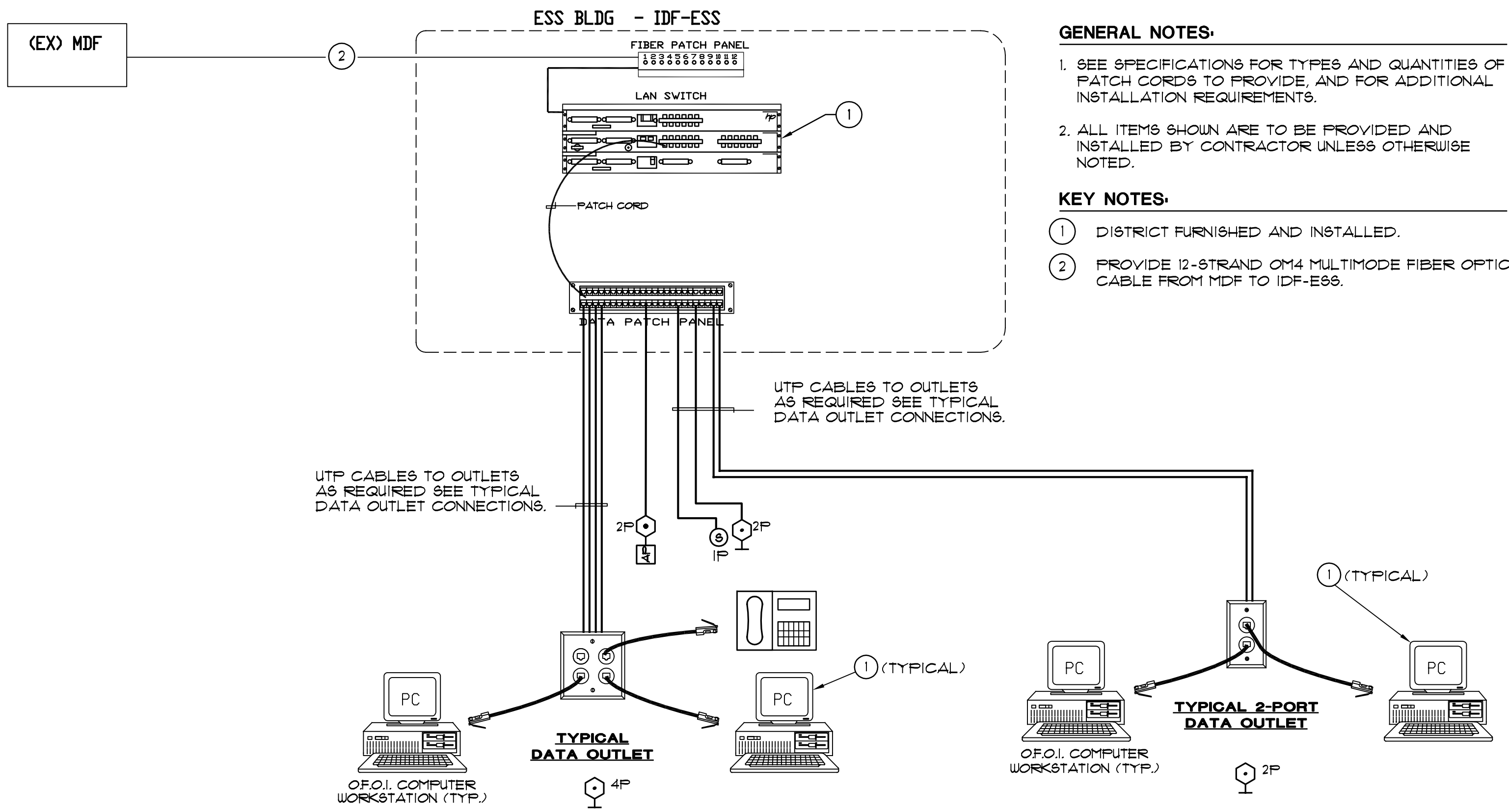
NORTH



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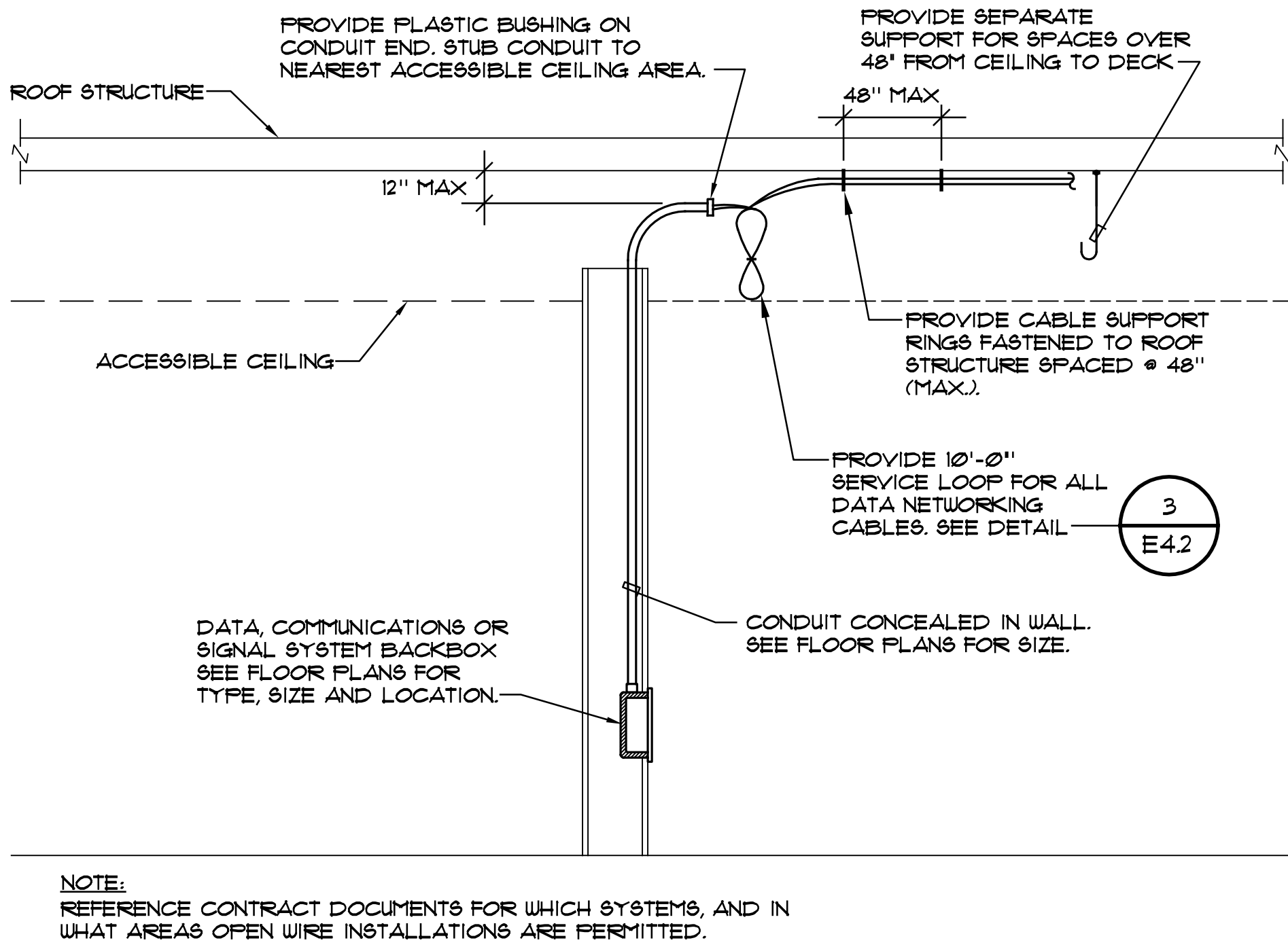
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DATA NETWORKING WIRING DIAGRAM

NO SCALE

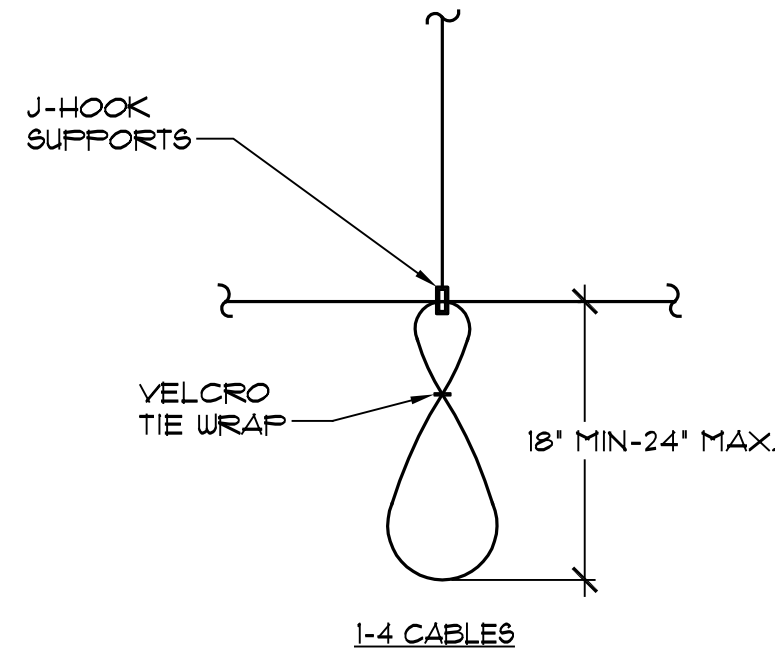
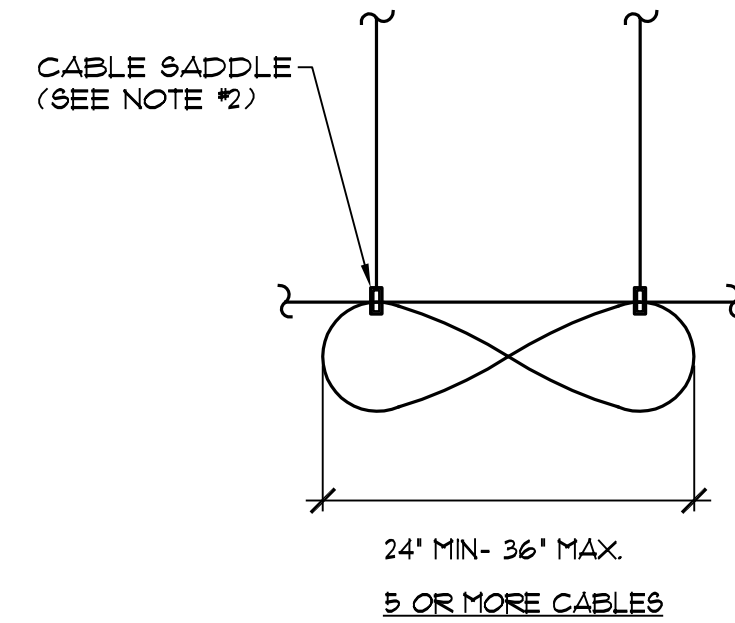
1
E-4.2



COMMUNICATIONS SYSTEM OPEN WIRE/CONDUIT
STUB TYPICAL DETAIL

NO SCALE

2
E-4.2

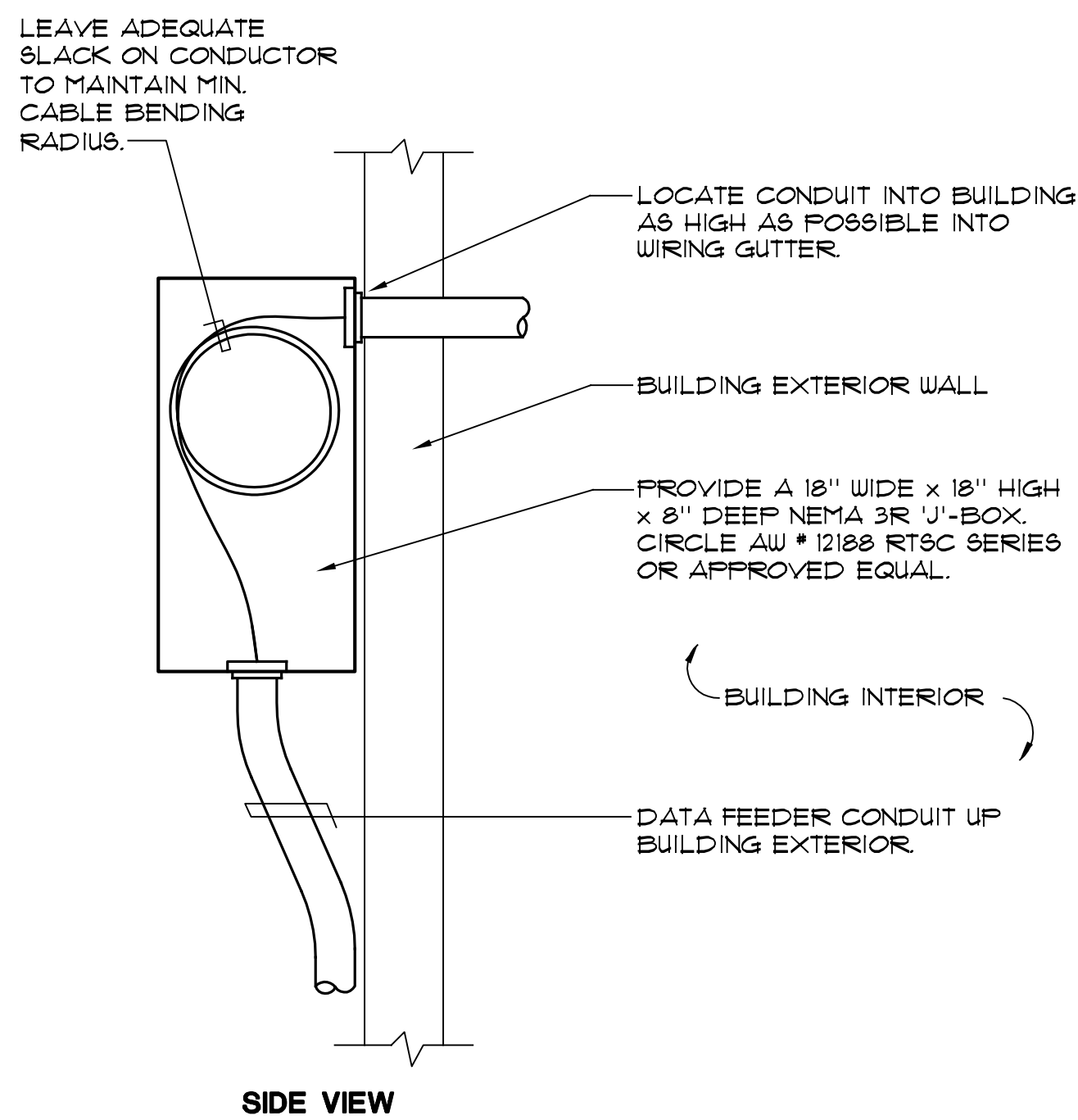


- NOTE:**
- ALL SERVICE LOOPS SHALL BE FORMED IN FIGURE 8 CONFIGURATION.
 - SADDLE SHALL BE SIZED TO HOLD QUANTITY OF CABLES REQUIRED PER MANUFACTURE REQ.

TYPICAL SERVICE LOOP

NO SCALE

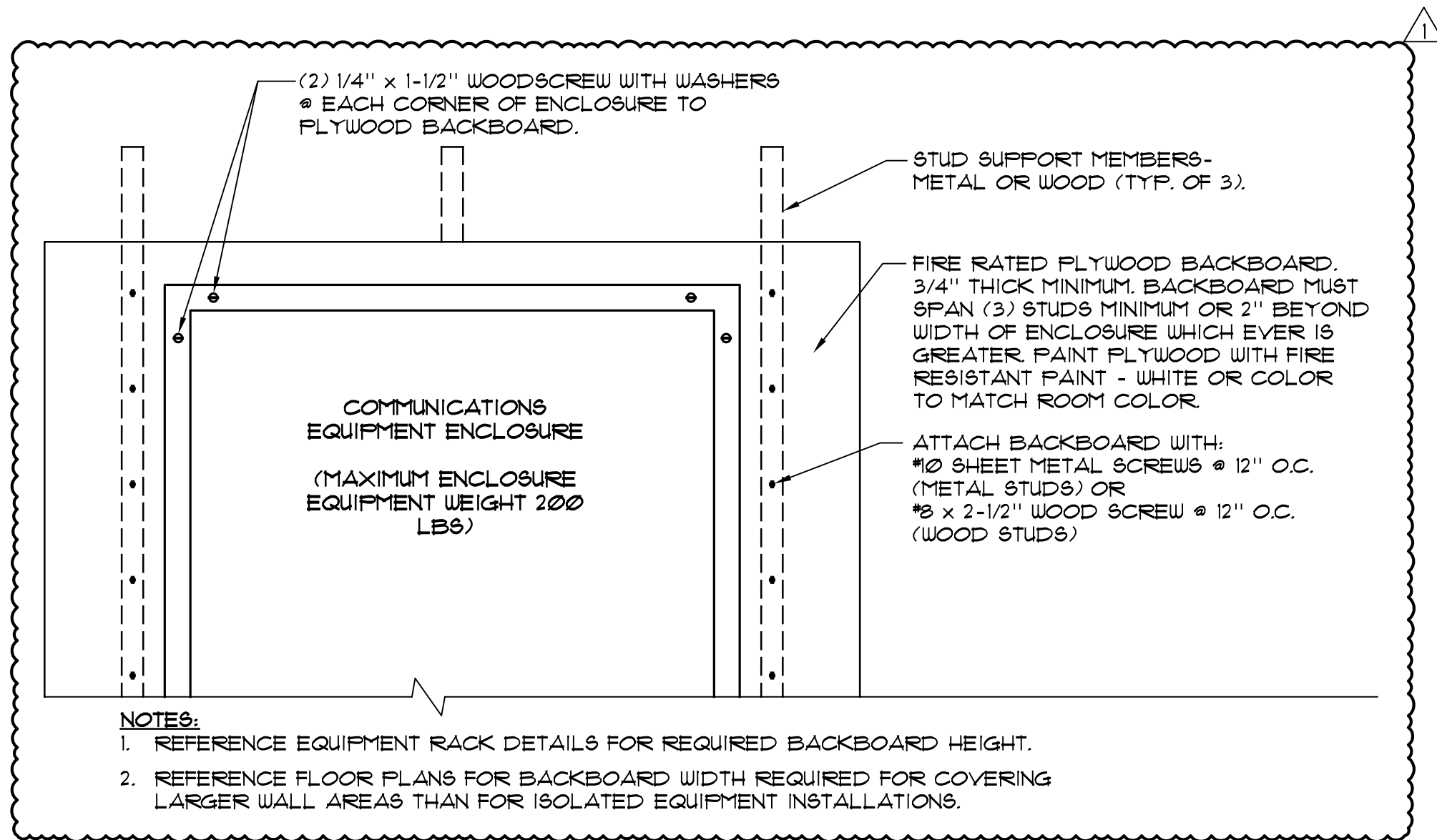
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E-4.2



DATA SYSTEM INSTALLATION DETAIL

NO SCALE

4
E-4.2

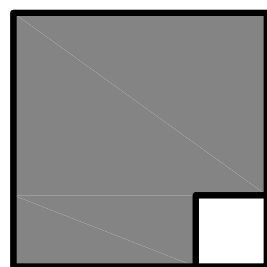


TYPICAL BACKBOARD DETAIL

NO SCALE

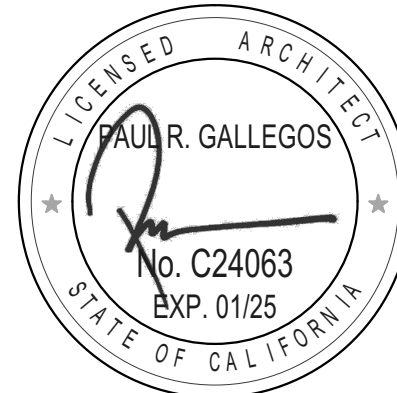
5
E-4.2

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SHEET TITLE

COMMUNICATION
DETAILS

E-4.2

