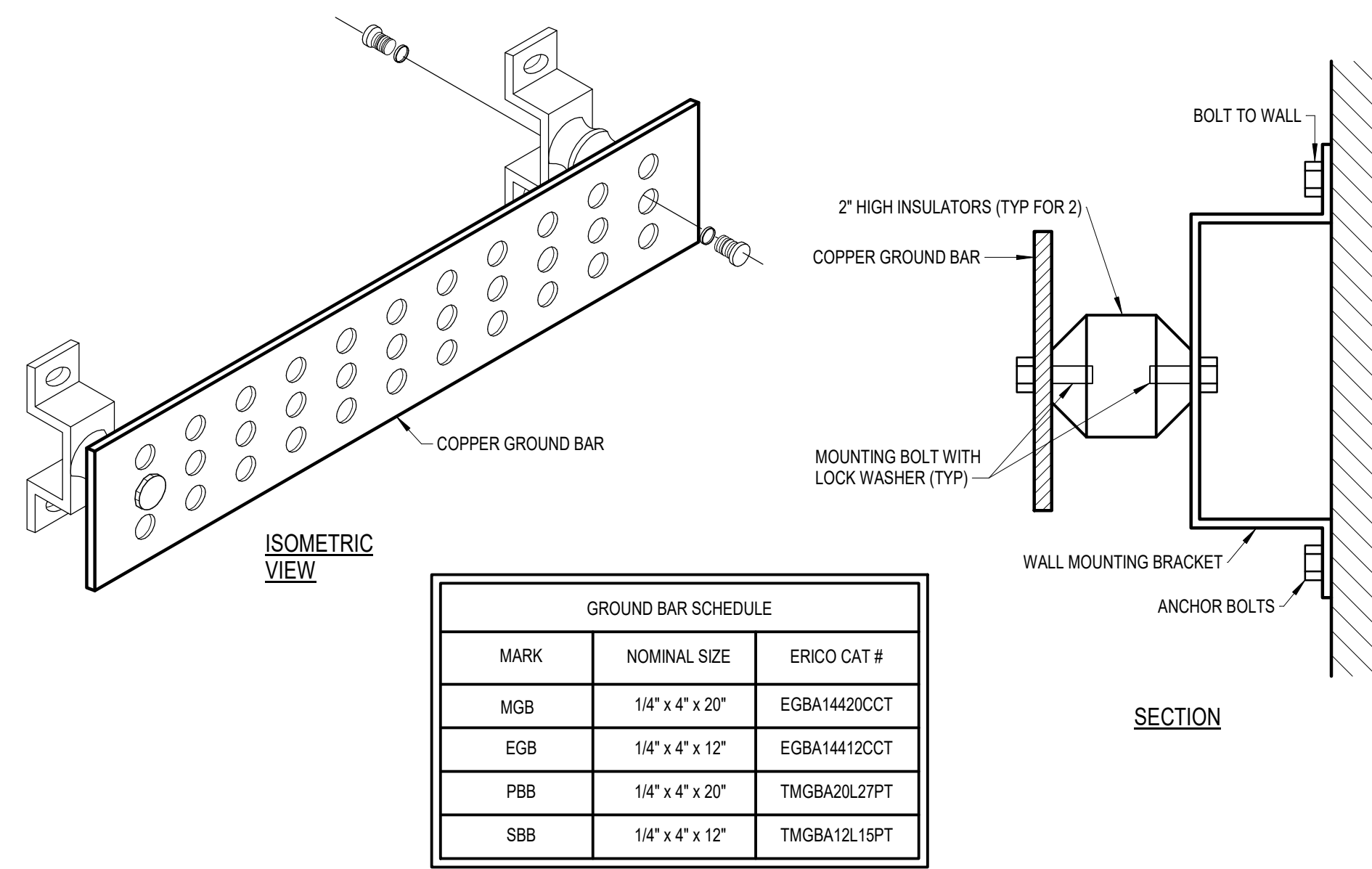


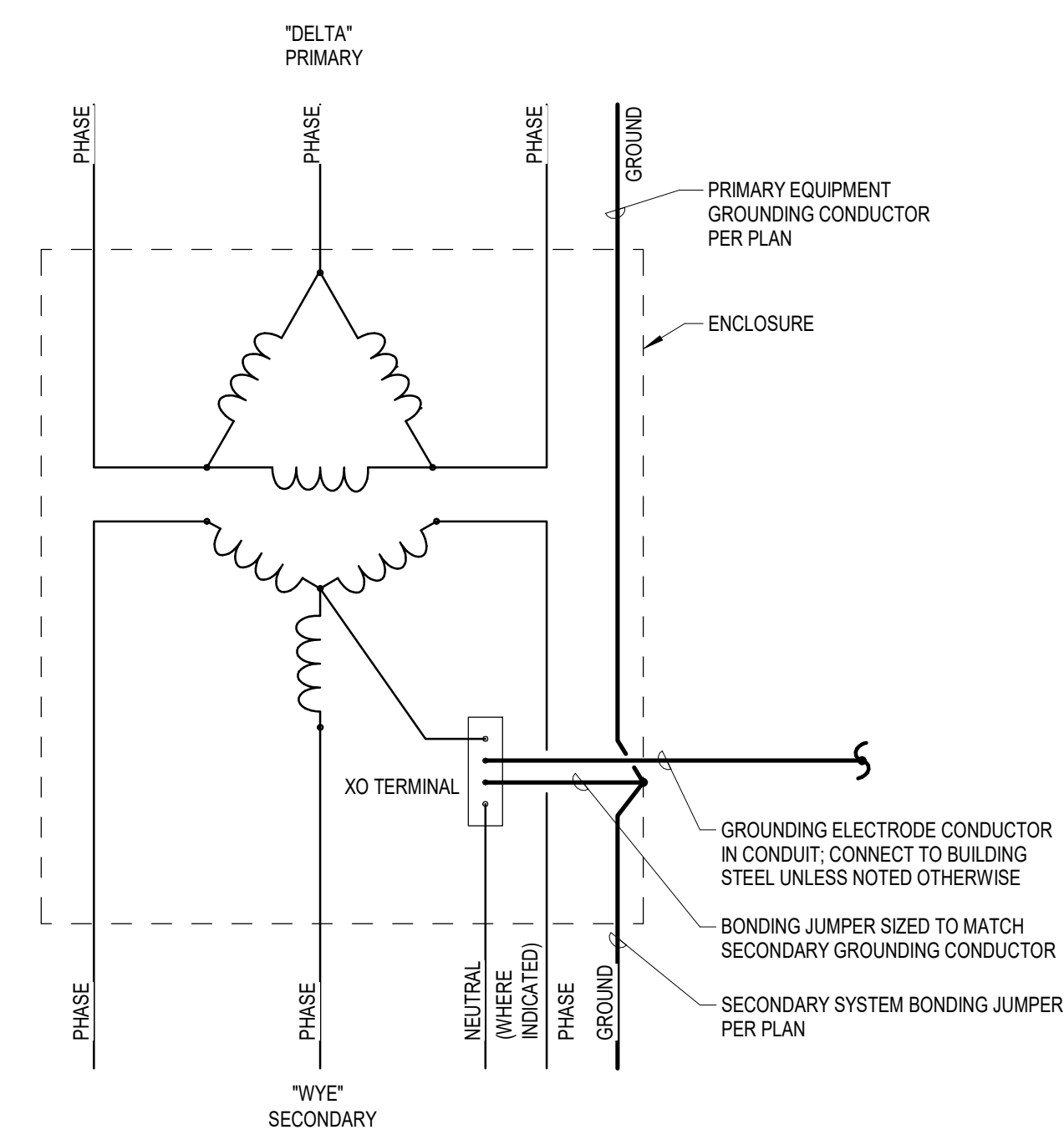
**GROUND TEST WELL**  
NO SCALE



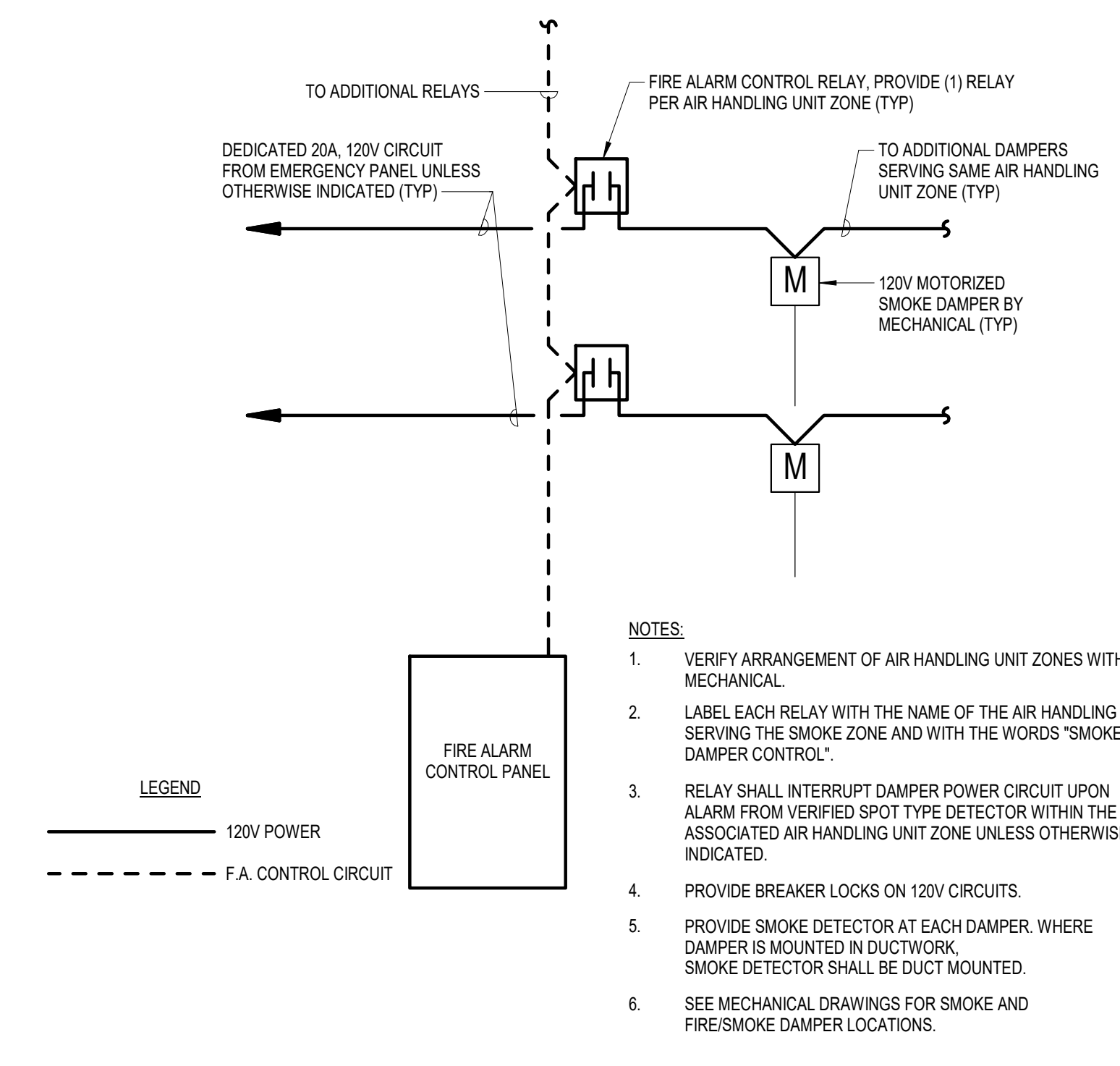
GROUND BAR SCHEDULE		
MARK	NOMINAL SIZE	ERICD CAT #
MSB	1 1/2" x 4" x 20"	EG8A1420CCT
ESB	1 1/2" x 4" x 12"	EG8A1412CCT
PBB	1 1/2" x 4" x 20"	TMGBA20L27PPT
SBB	1 1/2" x 4" x 12"	TMGBA12L15PPT

NOTE:  
1. INCREASE LENGTH OF GROUND BAR AS NECESSARY TO ACCOMMODATE REQUIRED CONNECTIONS.

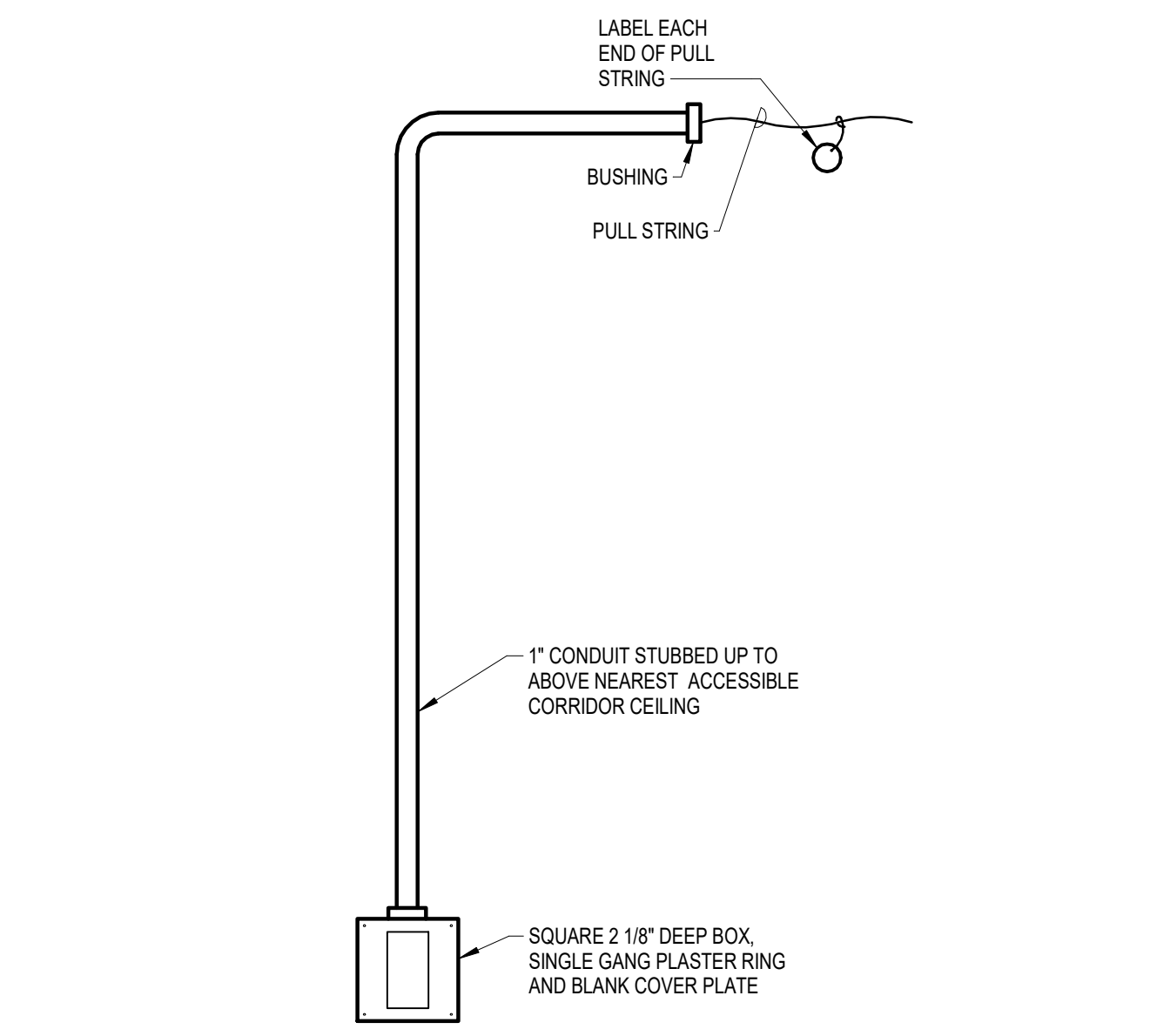
**GROUND BAR**  
NO SCALE



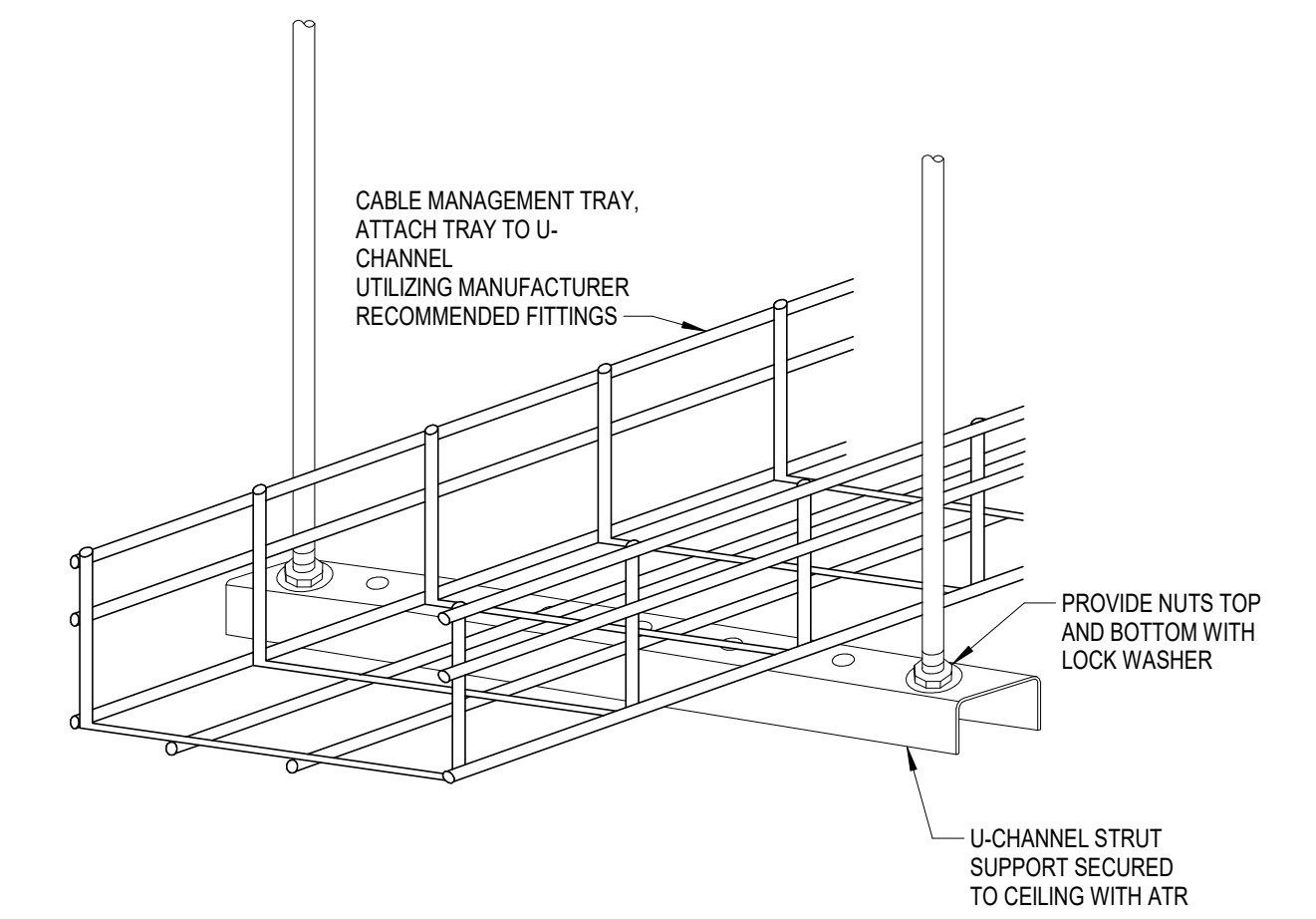
**DRY TYPE TRANSFORMER GROUNDING**  
NO SCALE



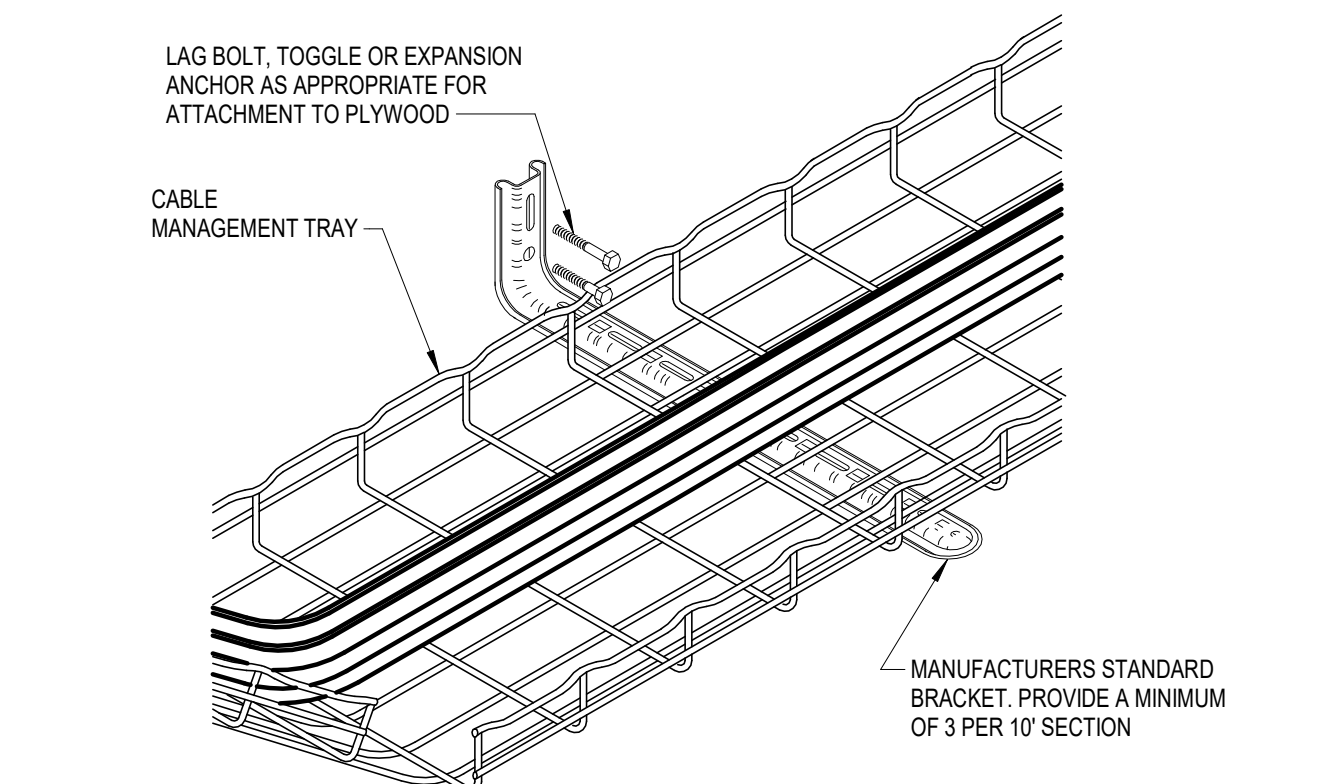
**SMOKE DAMPER CONNECTION**  
NO SCALE



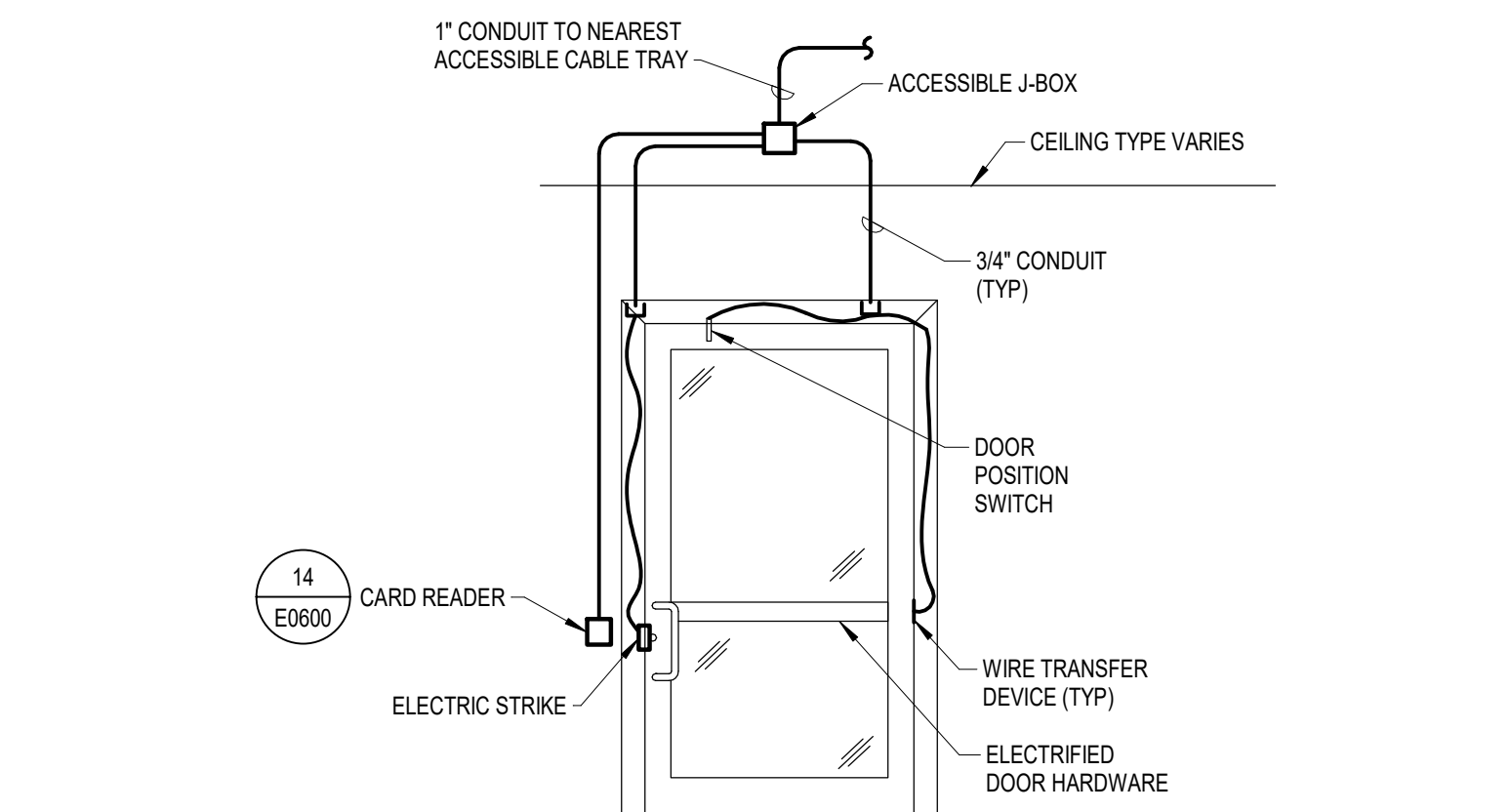
**COMMUNICATIONS ROUGH-IN**  
NO SCALE



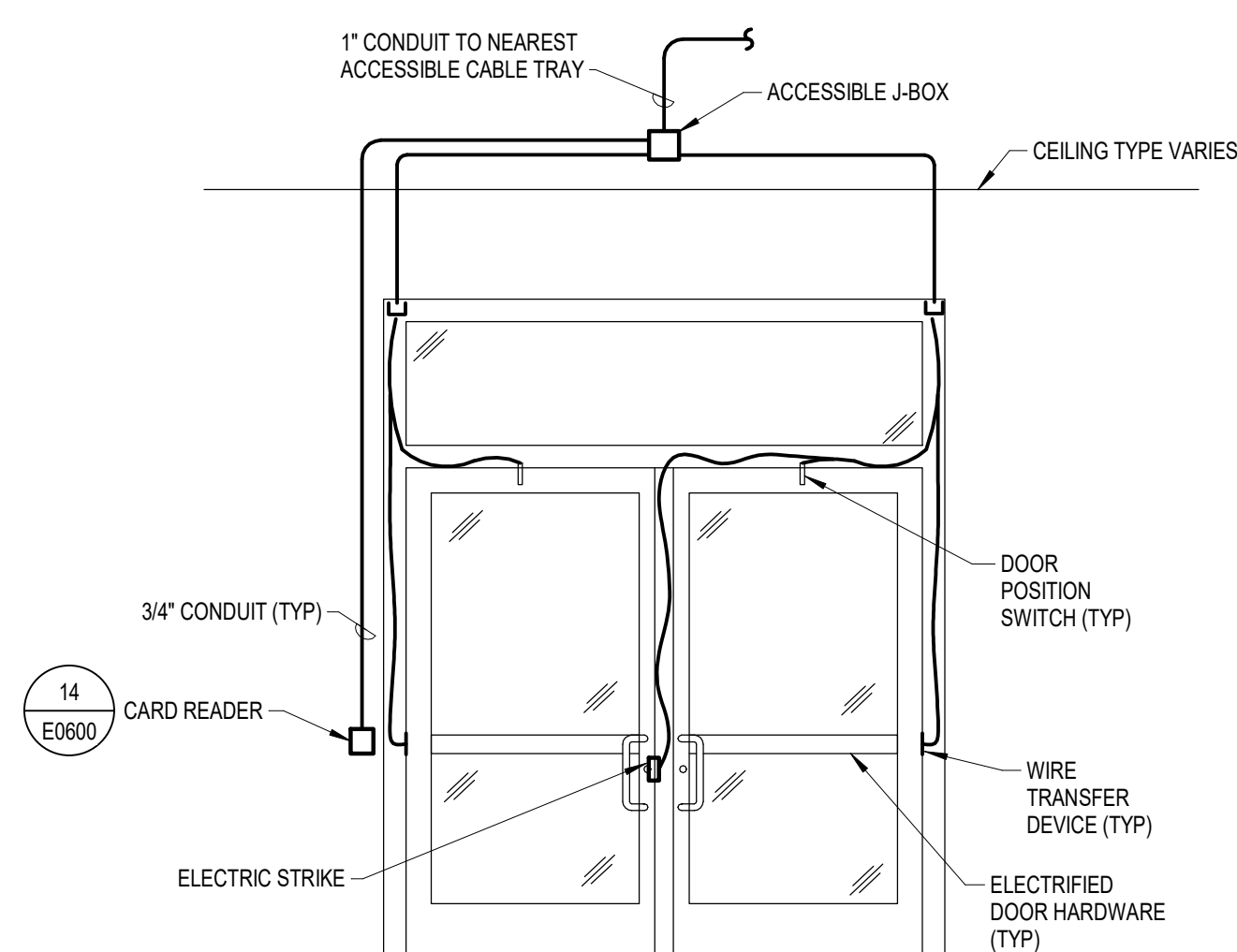
**CABLE MANAGEMENT TRAY U-CHANNEL TRAPEZE HUNG**  
NO SCALE



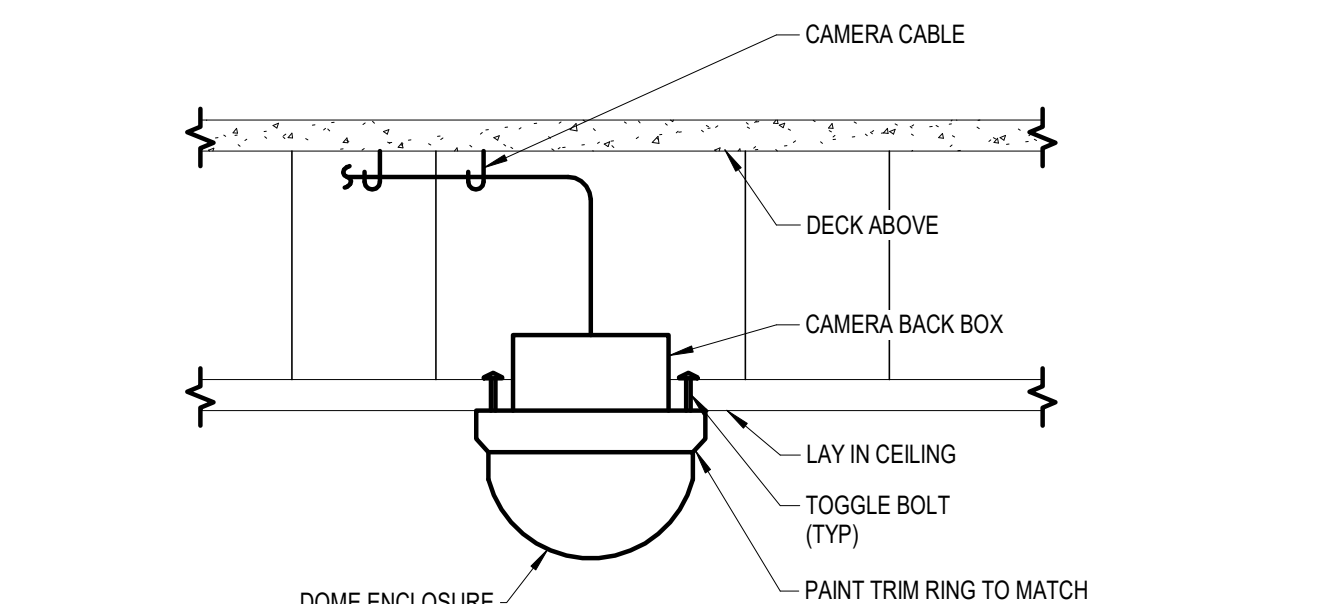
**CABLE MANAGEMENT TRAY WALL MOUNT**  
NO SCALE



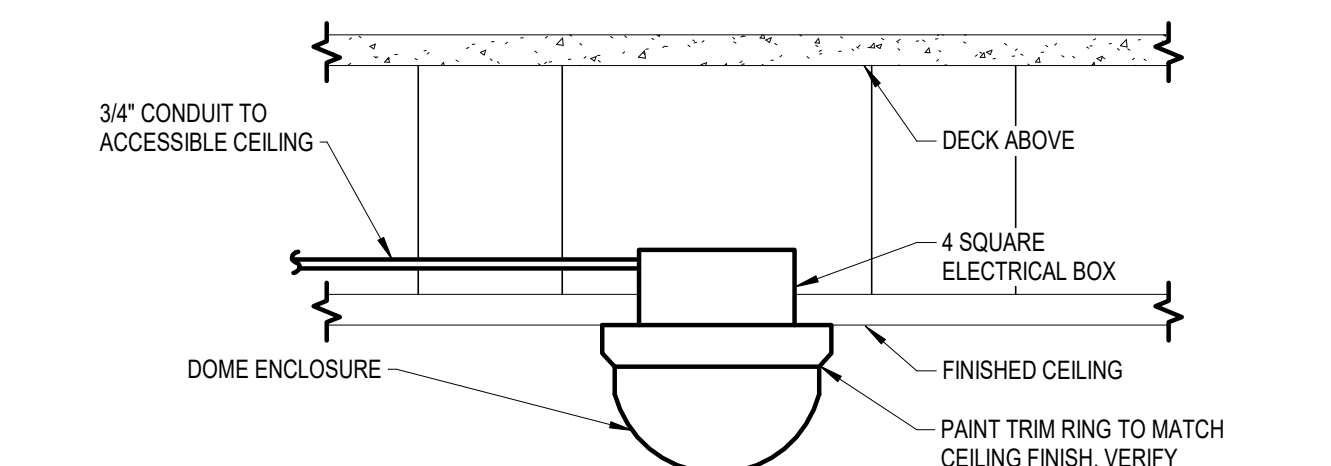
**DOOR ELEVATION - SINGLE DOOR INTERIOR**  
NO SCALE



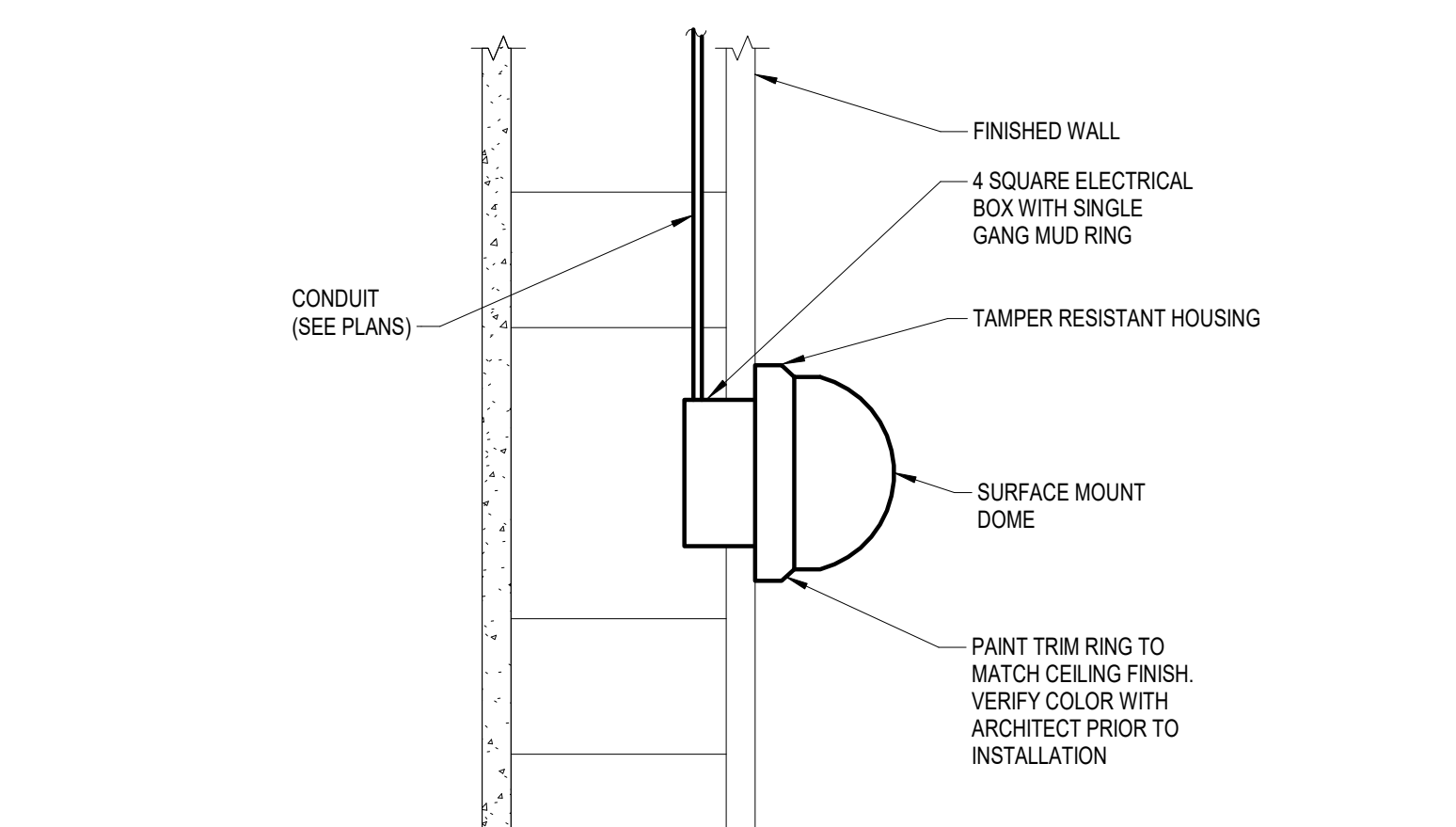
**DOOR ELEVATION - DOUBLE DOOR INTERIOR**  
NO SCALE



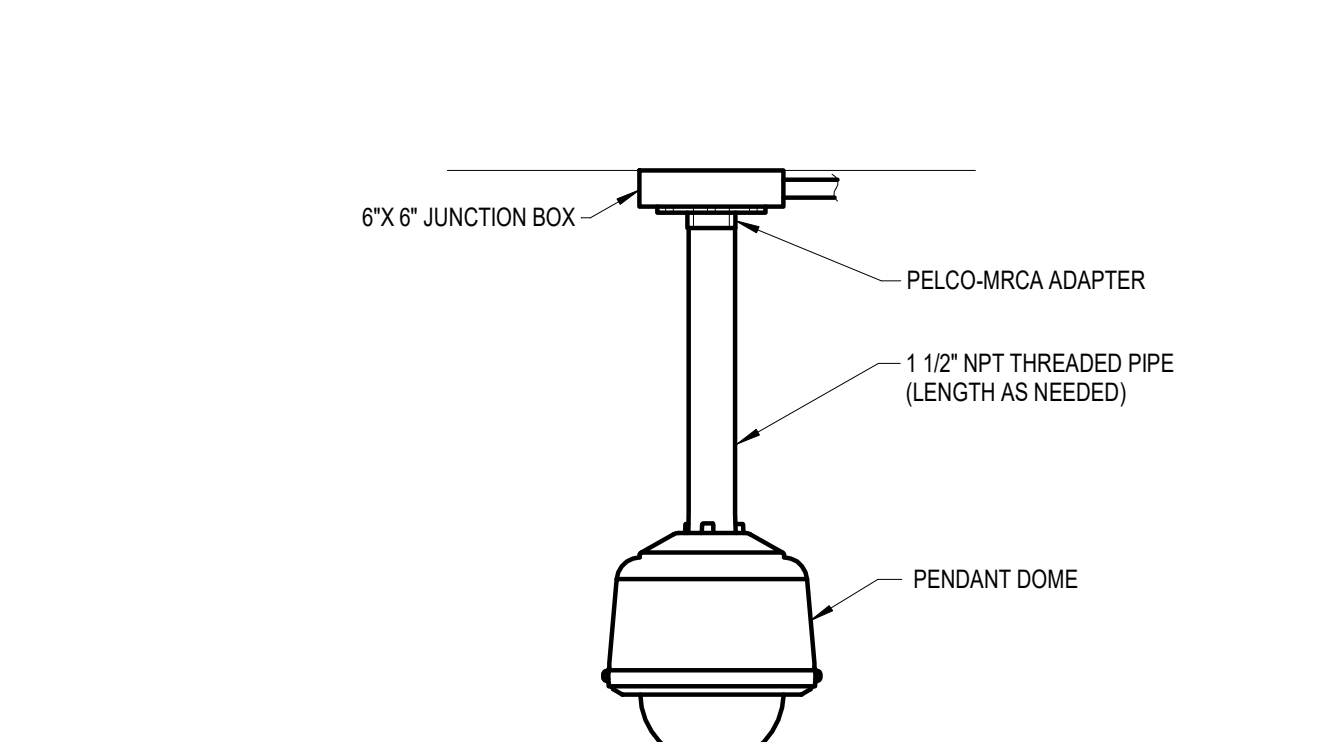
**LAY IN CEILING MOUNT DOME**  
NO SCALE



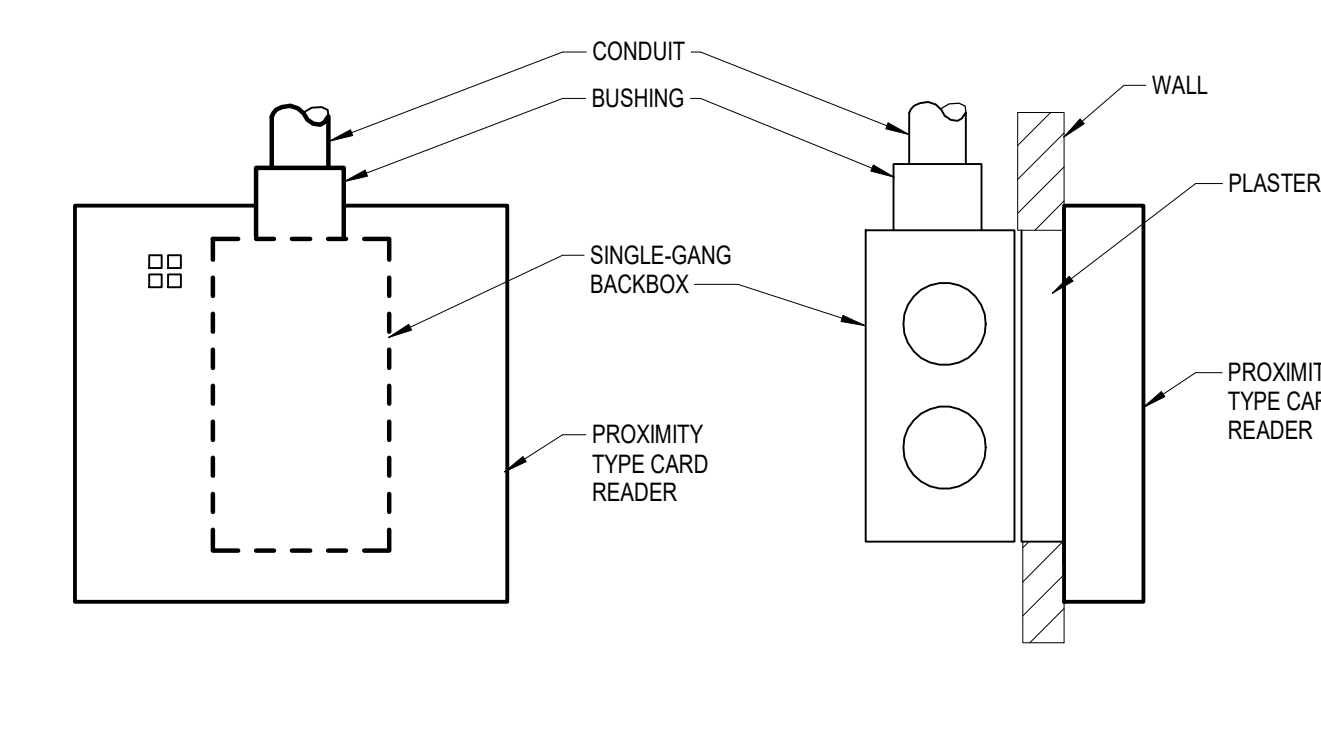
**HARD CEILING MOUNT DOME**  
NO SCALE



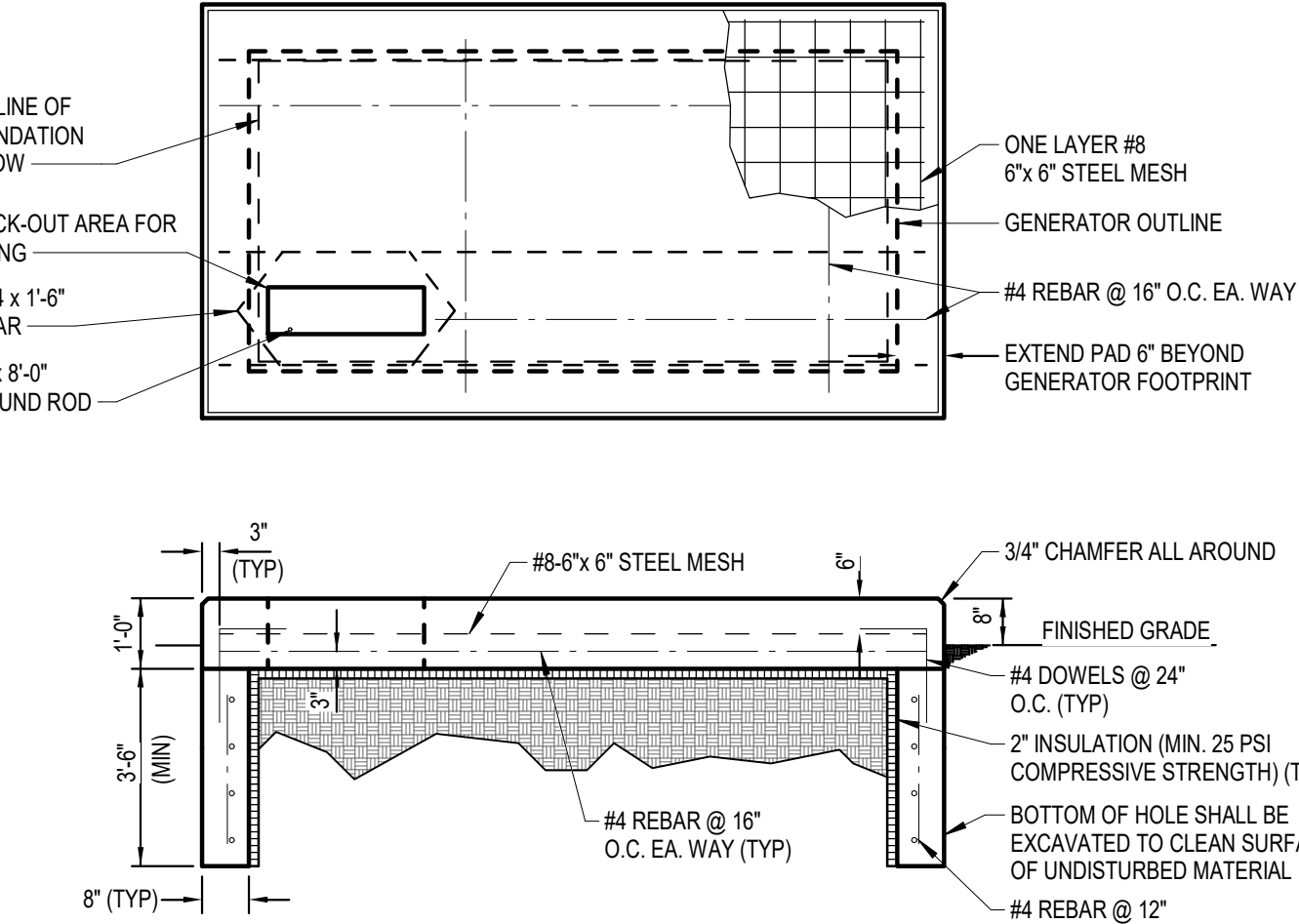
**WALL MOUNT DOME**  
NO SCALE



**PENDANT MOUNT DOME**  
NO SCALE

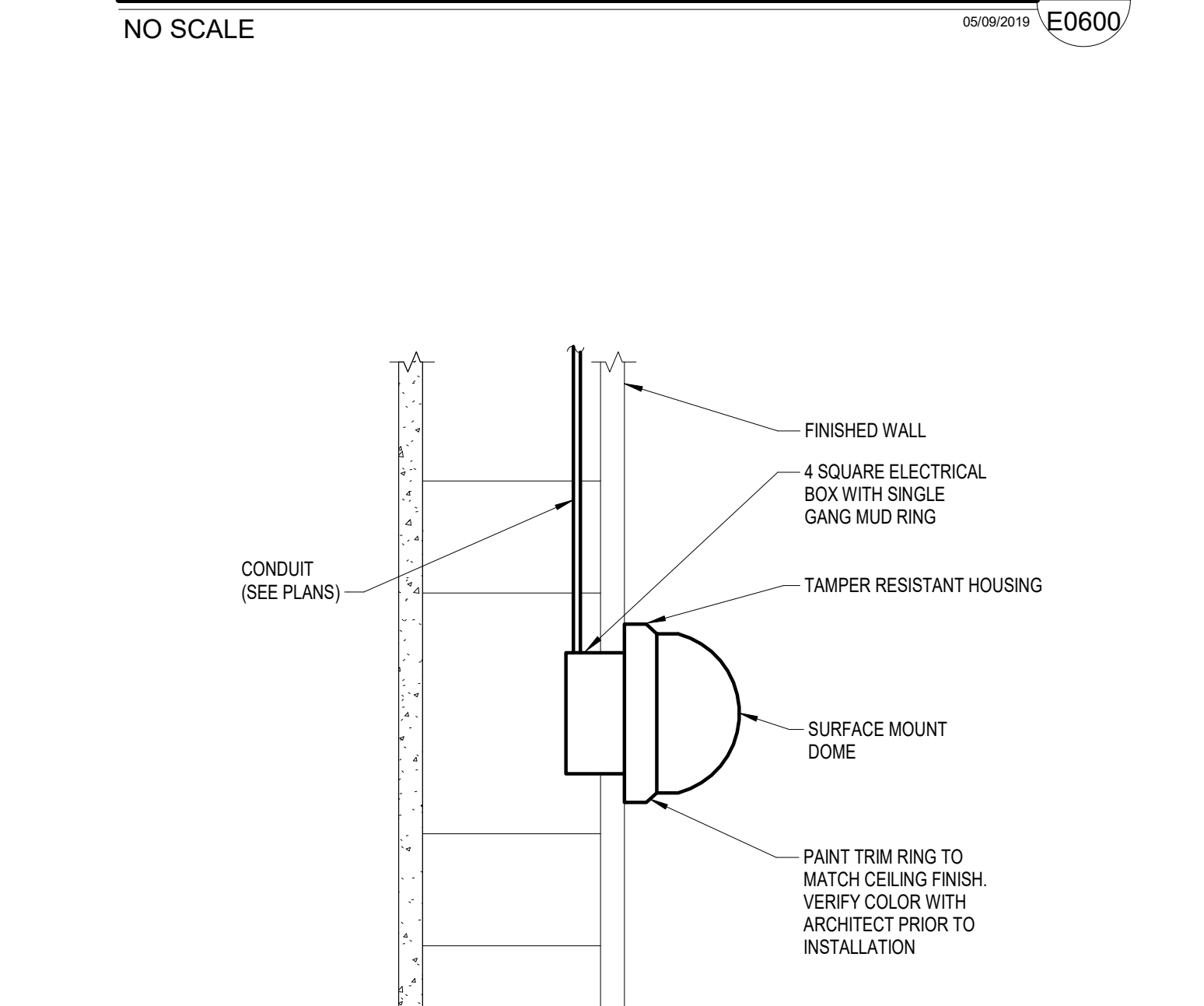


**CARD WALL MOUNT READER**  
NO SCALE



NOTES:  
1. THE TOP ONE (1) FOOT OF SUBGRADE BENEATH THE SLAB SHALL BE THOROUGHLY COMPACTED TO 95% OF MAXIMUM DENSITY PER ASTM D998.  
2. SLAB TO BE MADE OF 30-MPa CONCRETE WITH MINIMUM 28 DAY STRENGTH (2.8 MPa) FOR SLAB AND 300.3 PSI FOR FOOTINGS.  
3. DUCTS ARE NOT TO BE INSTALLED IN CONCRETE WITHIN SLOT.  
4. TOP OF SLAB MUST BE SMOOTH, FLAT AND LEVEL.  
5. ALL CONDUITS ENTERING SLAB TO BE VERTICAL AND AT A 90° ANGLE WITH TOP OF SLAB.  
6. VERIFY ALL SIZES AND DIMENSIONS WITH GENERATOR SUPPLIER.

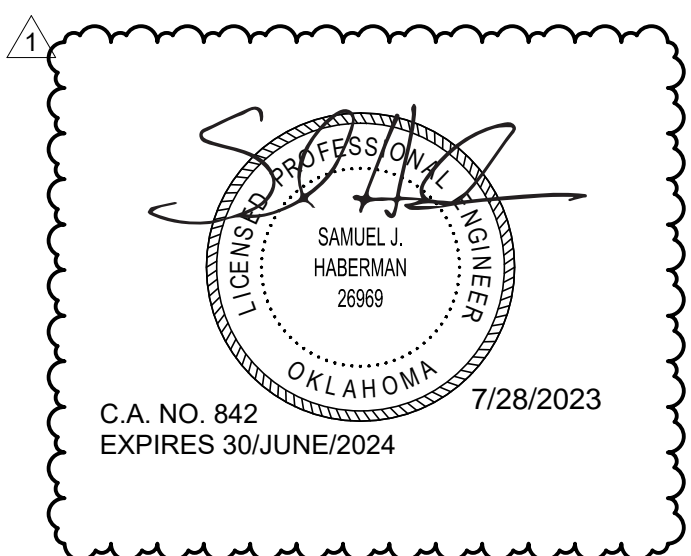
**GENERATOR PAD**  
NO SCALE



**DOOR ACCESS CONTROL GENERAL NOTES:**

1. CONDUIT STUB OUT ABOVE CEILING GENERAL RULE: STUB SHOULD GENERALLY ANGLE OUT INTO CORRIDOR SPACE ABOVE CEILING. SHOULD ANGLE AWAY FROM ROOM ON WHICH THE ACCESS CONTROL IS PREPARED FOR, OR ENTRY DOOR, OUT TO MAIN CORRIDOR UNLESS SPECIFIED OTHERWISE.  
2. ACCESS CABLE WILL USUALLY FOLLOW MAIN CORRIDORS FROM MAIN ACCESS CLOSET TO ACCESS POINTS. IF EXTERNAL DOOR PROP/CONDUIT TO INSIDE SPACE.  
3. COORDINATE INSTALLATION TYPE WITH HARDWARE SCHEDULE.

© COPYRIGHT 2022 2020 E0600  
Permission to reproduce all or part of this drawing is hereby granted solely for the limited purpose of construction of this project or archiving. Unauthorized copying, disclosure or construction use without written permission of Alvine Engineering is prohibited by copyright law.  
NOTE:  
DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND clearances from ARCHITECTURAL, STRUCTURAL, SHOP and other appropriate drawings at site. Lay out and coordinate all work prior to installation to provide clearances required for operation, maintenance, and codes and verify non-interference with other work. DO NOT FABRICATE PRIOR TO VERIFICATION OF CLEARANCE FOR ALL TRADES. READ SPECIFICATIONS.



Rev.	Description	Date
1	Addendum 1	08/18/2023