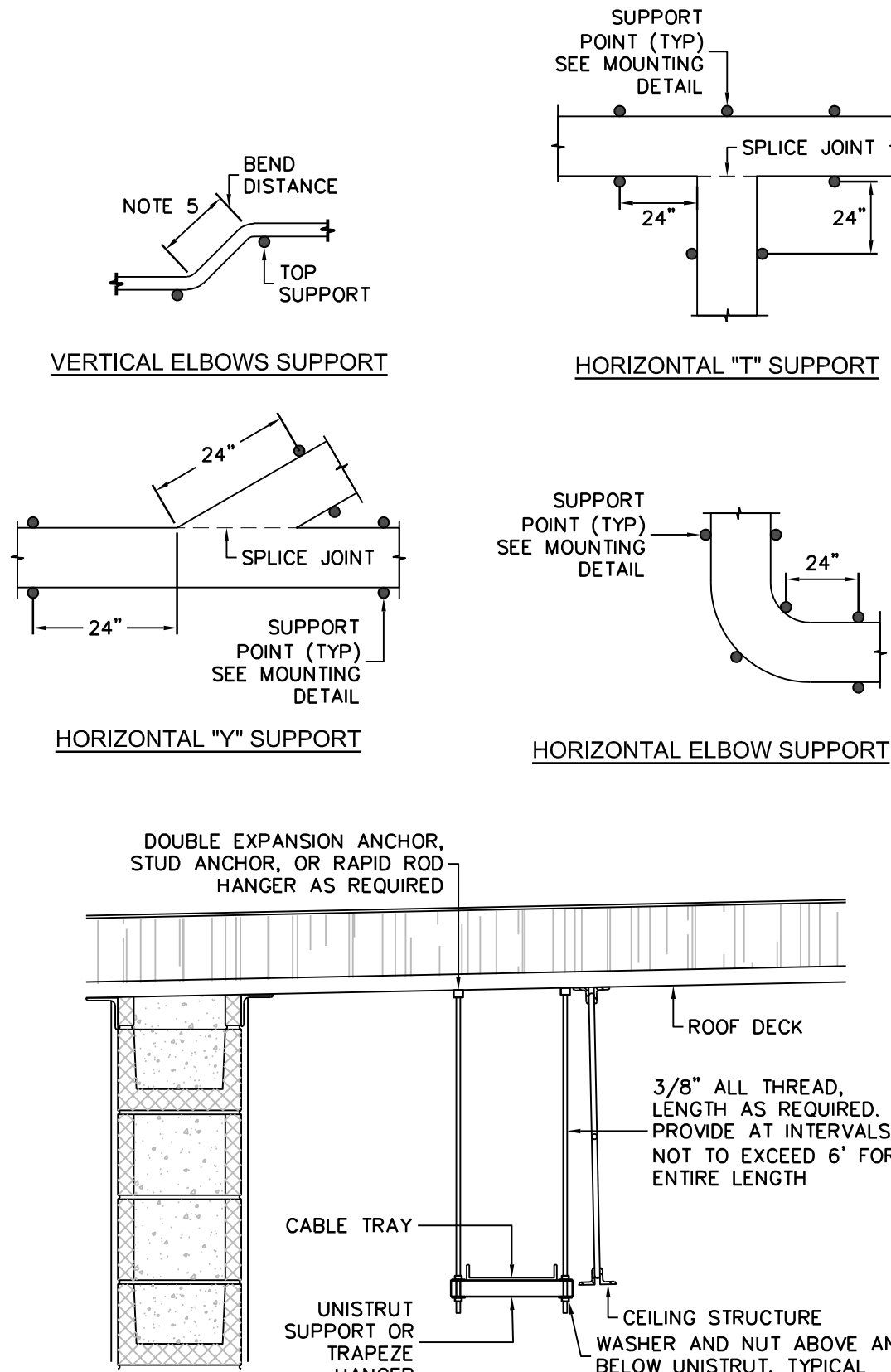
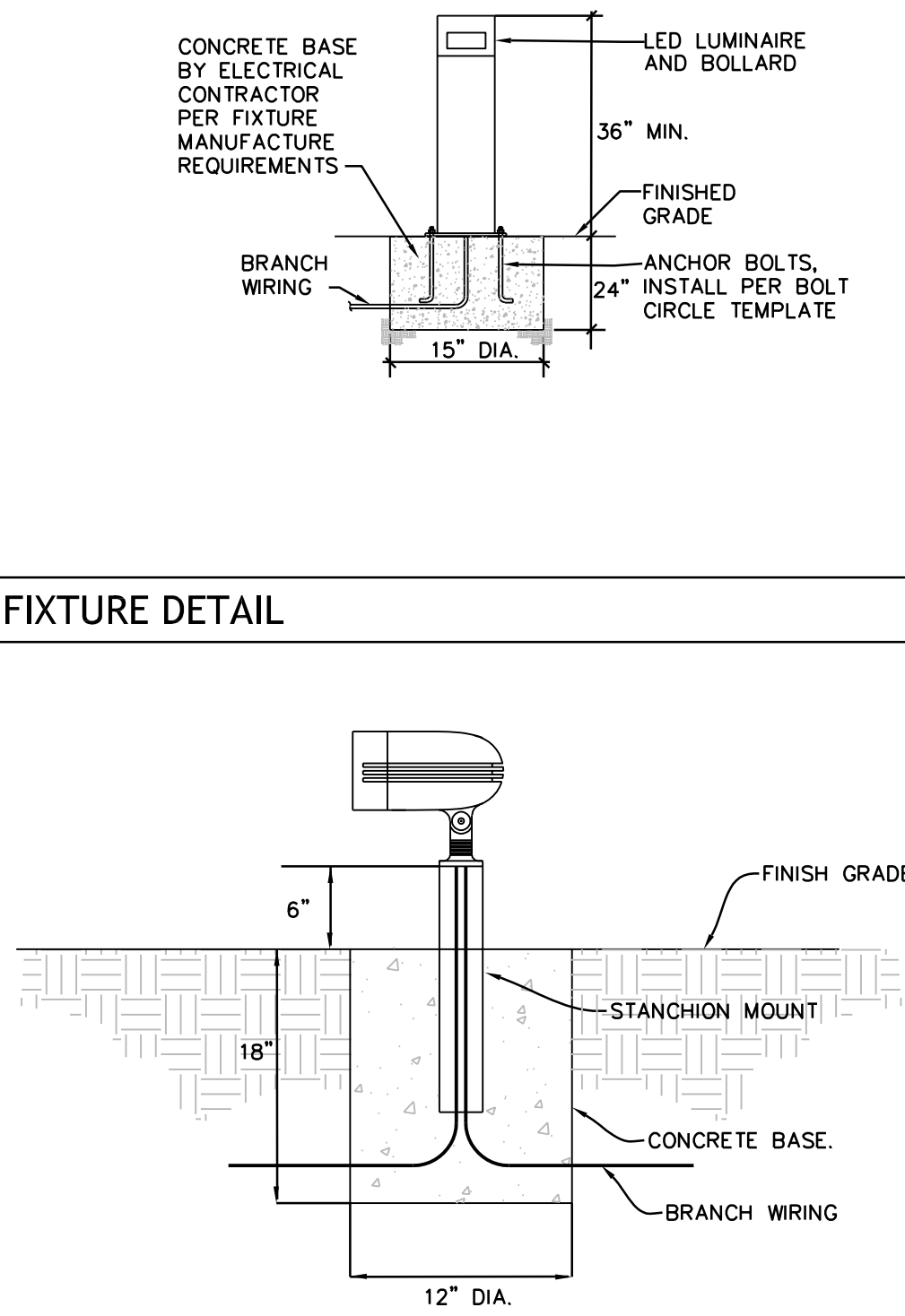


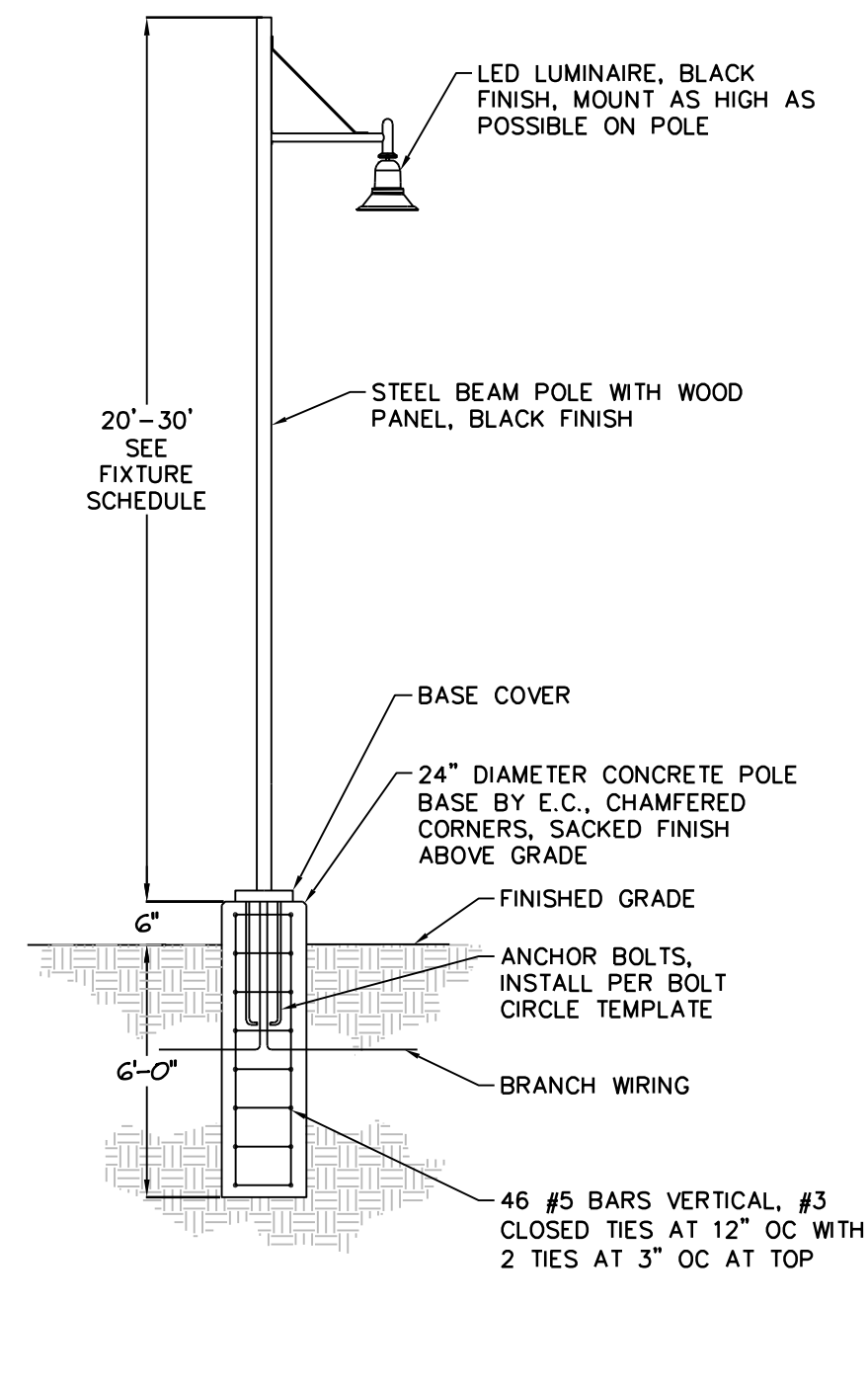
1. LADDER TRAY TO BE PRE-GALVANIZED STEEL, I-BEAM DESIGN, WITH 12" HANGERS, 4" DRAWINGS, 4" DEPTH, 6" RUNG SPACING.
2. WIRE MESH/BASKET TRAY TO BE PRE-GALVANIZED STEEL, WITH AS INDICATED ON DRAWINGS, 4" DEPTH.
3. FILL CABLE TRAY AT NOT MORE THAN 40% FILL CAPACITY.
4. PROVIDE #6 AWG GROUND WIRE ALONG ENTIRE LENGTH OF TRAY AND BOND TO EACH SECTION, TERMINATE ON EACH END TO COMMUNICATIONS ROOM. BOND TO EACH DATA RACK.
5. SUPPORT VERTICAL ELBOWS AT TOP OF EACH LOCATION, IF BEND DISTANCE IS GREATER THAN 47", SUPPORT AT EACH END AS ILLUSTRATED.
6. FOR ALL CABLE TRAY, PROVIDE MANUFACTURER, HANGER CLAMPS, AND TWO SUPPORT POINTS, DO NOT CENTER HANG. PROVIDE ADDITIONAL MOUNTING HARDWARE AS NOTED ON DRAWING. INSTALL PER MANUFACTURER'S REQUIREMENTS.



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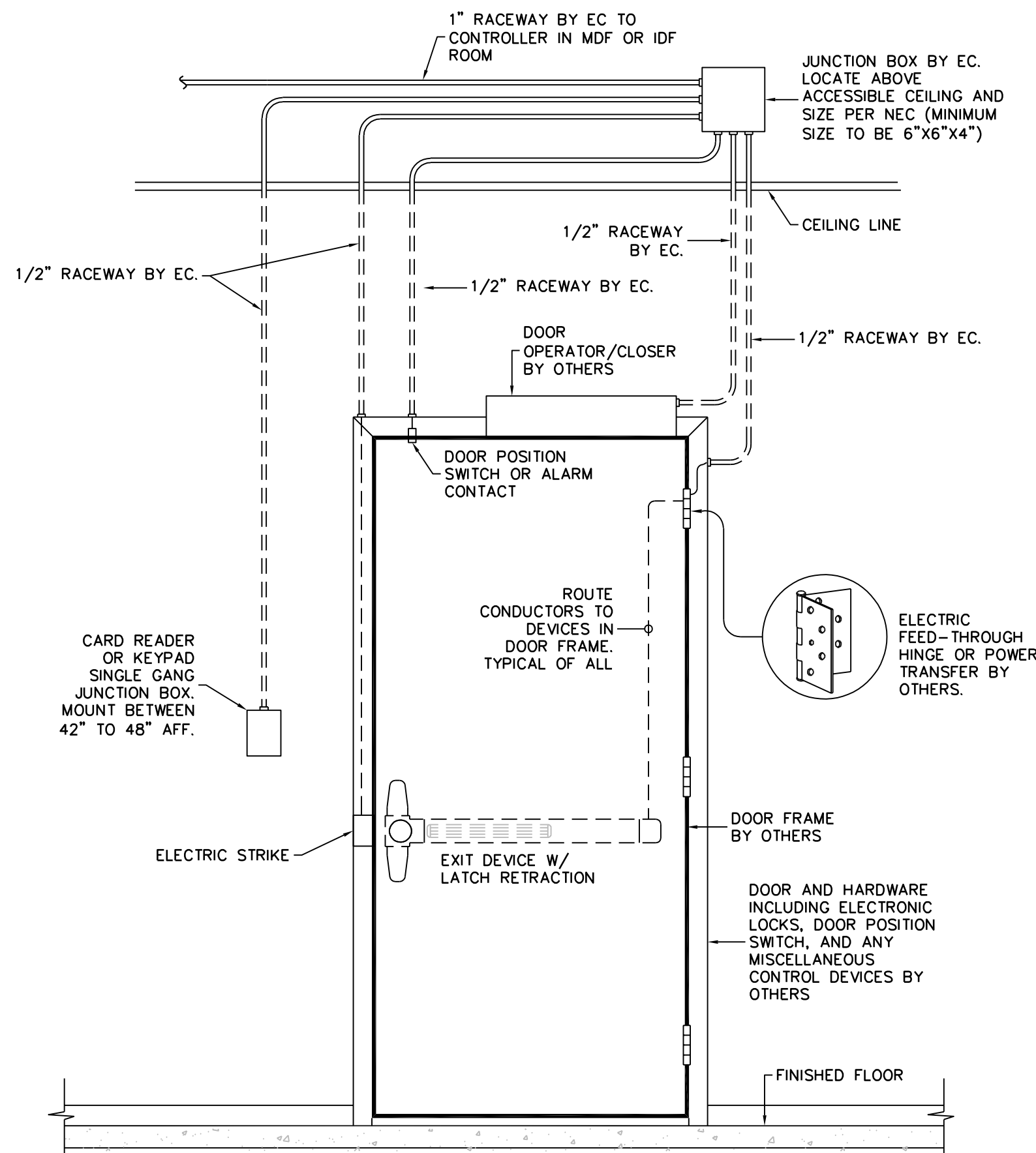
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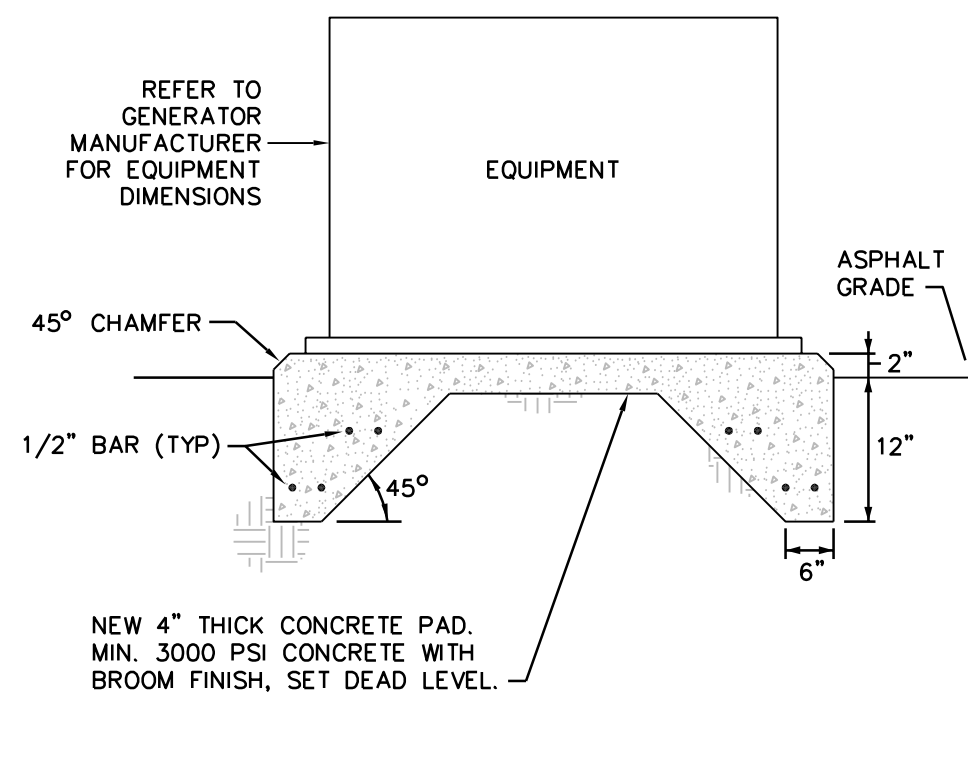
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1. EQUIPMENT AND SOFTWARE SHALL BE PROVIDED AND INSTALLED BY OWNER'S INTEGRATOR CORD SOLUTIONS GROUP. (844) 305-2665. COORDINATE INSTALLATION OF CONDUIT, BOXES AND CABLEING WITH INTEGRATOR PRIOR TO BID.
2. ALL ACCESS CONTROL EQUIPMENT AND HARDWARE IS TO BE BY THE OWNER'S INTEGRATOR.
3. DETAIL SHOWS ALL TYPICAL CONNECTIONS, ALL CONNECTIONS SHOWN MAY NOT BE PRESENT AT EVERY DOOR.
4. CONCEAL ALL RACEWAYS IN WALL OR CEILING.
5. DOOR HARDWARE COULD CONTAIN DOOR POSITION SWITCH, REQUEST TO EXIT, AND LATCHBOLT MONITORING SENSORS. SEE DOOR HARDWARE SPECIFICATIONS.

Door Access Control Responsibility Matrix				
Systems/Equipment	E.C.	S.C.	G.C.	C.H.D.
Network cable to network room		F.&I.B.		
Network cable switched to access panels		F.&I.B.		
Conduit to Junction Box	F.&I.B.			
120V to access panels	F.&I.B.			
Conduit in Hollow Metal Frame	F.&I.B.			
Low voltage from access panel to door		F.&I.B.		
Power supply for locks		F.&I.B.		
Power supply for controllers		F.&I.B.		
120V to power supplies	F.&I.B.			
Door Controllers		F.&I.B.		
Mechanical door hardware (hinges, closer, plates, etc.)			I.B.	F.B.
Electronic access door hardware (anything w/wires)		I.B.		F.B.
Access control software		F.&I.B.		
Function Testing		F.B.		
Access control reader		F.&I.B.		
E.C.	E.C. Electrical Contractor	F.B.	Furnished By	
S.C.	S.C. Security Contractor	I.B.	Installed By	
G.C.	G.C. General Contractor	F.&I.B.	Furnished & Installed By	
C.H.D.	C.H.D. Contract Hardware Dealer			

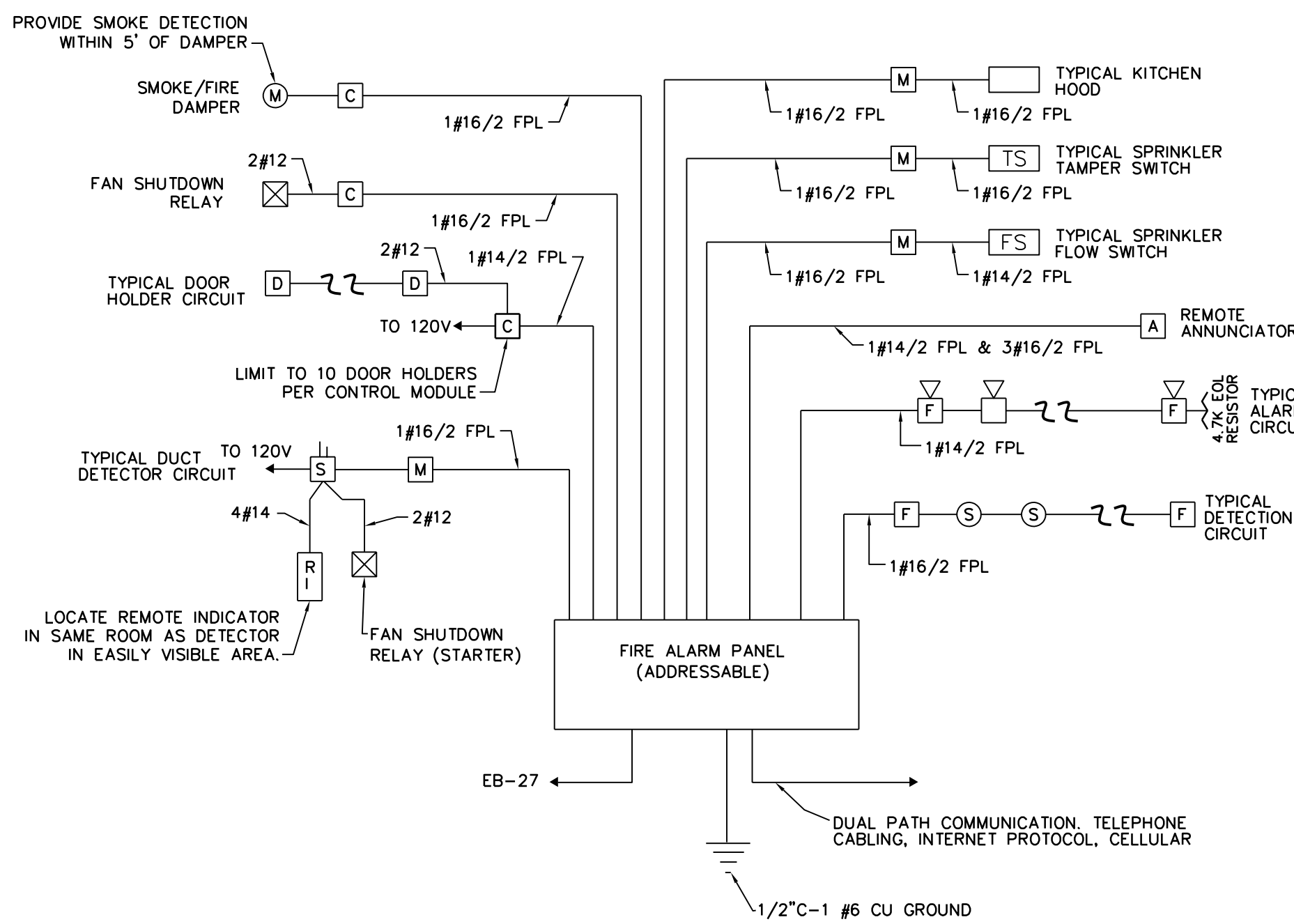


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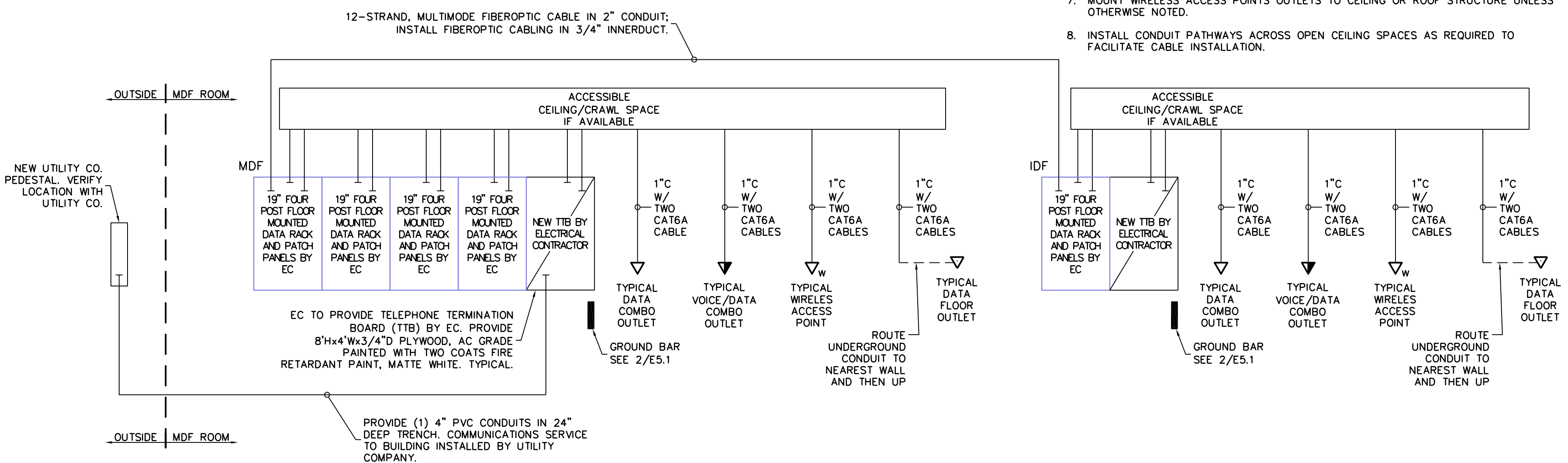


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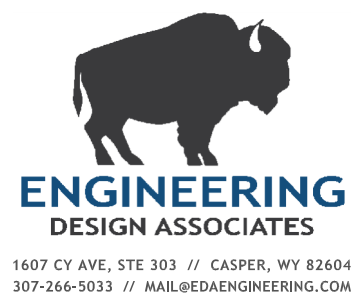
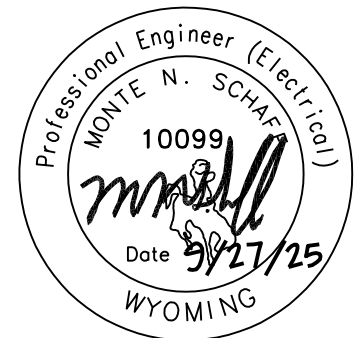
2. SUBMIT ALL INFORMATION REQUIRED FOR PLAN REVIEW BY AHJ.
3. CONTROL RELAYS MAY BE CONNECTED TO NEAREST 120V GENERAL RECEPTACLE CIRCUIT, U.O.N.
4. ALL WIRING LOCATED IN WALLS OR INACCESSIBLE CEILINGS SHALL BE INSTALLED IN CONDUIT. WIRE MAY BE INSTALLED WILD ABOVE ACCESSIBLE CEILINGS. ADEQUATELY SUPPORT WIRING ABOVE CEILINGS WITH J HOOKS EVERY 30". IDENTIFIED AS FIRE ALARM SYSTEMS IN ACCORDANCE NFPA 70.
5. SUBMITTALS SHALL INCLUDE BUT NOT BE LIMITED TO: CIRCUIT LAYOUTS; NUMBER, SIZE, AND TYPE OF RACEWAY AND CONDUCTORS; VOLTAGE DROP CALCULATIONS; BATTERY CALCULATIONS; AND MANUFACTURER'S DETAILED DATA SHEET FOR EACH COMPONENT.
6. IN GENERAL, PROVIDE A COMPLETE INTELLIGENT MICROPROCESSOR BASED FA SYSTEM WITH INITIATING, NOTIFICATION, CONTROL, AND MONITORING DEVICES.
7. PROVIDE SMOKE DETECTION WITHIN 5 FT. OF SMOKE DAMPER OR SMOKE/FIRE DAMPER PER INTERLOCKED MECHANICAL CODE.
8. ALL DOOR HOLDERS SHALL BE RELEASED UPON ACTIVATION OF AN ALARM EVENT.
9. GENERAL LOCATION OF POWER SUPPLIES ARE NOT INDICATED ON THE DRAWINGS. CONTRACTOR SHALL VERIFY AND PROVIDE NUMBER OF POWER SUPPLIES AS REQUIRED FOR SPECIFIC SYSTEM.



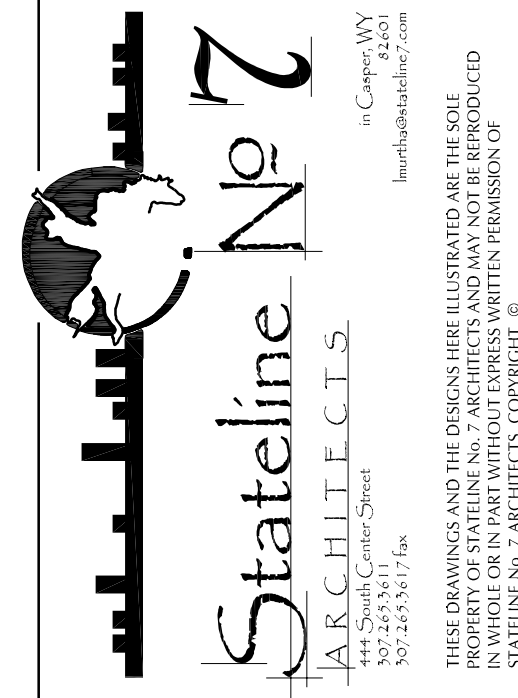
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TRONA VALLEY FEDERAL CREDIT UNION
1700 GATEWAY BLVD
ROCK SPRINGS, WYOMING 82901



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09-27-2025

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