

ADDENDUM NO. 1  
PUBLIC WORKS ADDITIONS  
CITY OF PARAGOULD  
PARAGOULD, ARKANSAS  
Project No. 23044

September 5, 2024

Lewis, Elliott, McMorran, Vaden,  
Ragsdale & Woodward, Inc.  
11225 Huron Lane, Suite 104  
Little Rock, AR 72211  
Telephone: (501) 223-9302

The proposed Contract Documents, dated August 16, 2024, have been modified as follows:

Pertaining to the Specifications:

**ALL APPROVED SUBSTITUTION REQUESTS SHALL BE HELD TO THE SPECIFICATIONS AS WRITTEN SPECIFICALLY FOR THIS PROJECT.**

Item #1: Section 08 71 00 – Door Hardware (Revised): Attached with hardware sets.

Pertaining to the Drawings:

- Item #2: Sheet AD1.1 (attached): Sill detail shown for all new sectional doors with the intent to direct water away from the interior of the building.
- Item #3: Sheet A1.0, detail 1, Demolition Plan – Building A: Add note to demolish slab of existing pit as required for install of new concrete slab.
- Item #4: Sheet A2.1, detail 1, Building B – Floor Plan: Lobby 108 should be in the space to the east of Reception 201 (between grids B3 and B6). See Life Safety Plan for location of Lobby 108. Door 203.2 shall swing out.
- Item #5: Sheet A2.1, detail 2, Building A, Clarification: Mechanical platform is intended to be above Cust. 104, TLT 103, and TLT 102. See 3/S4.1.
- Item #6: Sheet A3.1, Building A (existing) Elevations, Clarifications: Intent is to remove existing metal wall panels on the south, east, and west sides of Building A, and reinstall new concealed fastener metal wall panels (MTL-2) in place of the removed panels.
- Item #7: Sheet A4.1, Revised 2024 09-05 (attached): Revised to better show accurate and applicable wall section cut marks.
- Item #8: Sheet A8.1, Door Schedule: Door 104.1 shall be 3'-0" in width.
- Item #9: Sheet A9.1, Material Key: At Ceiling Category, EXP-1 should read 'Exposed Structure-Paint'. Intent at Building C, Building D, and Tools 105 is for all exposed structure (PEMB frames, girts, purlins, etc) to be painted.

- Item #10: Sheet S2.1, Foundation Plan – Building B: Floor Drain shown in corridor should be located in Women’s restroom as shown on Plumbing drawings.
- Item #11: Sheets E1.0 and E7.1– Electrical Site Plan and Lighting Schedule (Revised 2024 09-05): Attached.

END OF ADDENDUM NO. 1

DOOR HARDWARE

PART ONE - GENERAL

1.1 DESCRIPTION

1.1.1 Work included: Furnish and deliver to the job site all finish hardware required to complete the Work as indicated on the Drawings and specified herein. Provide all trim attachments, and fastenings specified or required for proper complete installation.

1.2 QUALITY ASSURANCE

1.2.1 Qualifications of manufacturers: Products used in the work of this Section shall be produced by manufacturers regularly engaged in manufacture of similar items and with a history of successful production acceptable to the Architect.

1.2.2 Fire rated openings: Comply with the requirements of Underwriters' Laboratories, Inc.

1.2.3 Supplier Qualifications: A recognized architectural door finish hardware supplier, with warehouse facilities in the project's vicinity and that employs an Architectural Hardware Consultant (AHC).

1.3 SUBMITTALS

1.3.1 General: Comply with the provisions of Section 01 33 23.

1.3.2 Product data: If proposed products are other than as specified, within 35 calendar days after award of the Contract, submit:

- A. Complete materials list of all items proposed to be furnished and delivered under this Section.
  - 1. Identify each hardware item by manufacturer, the manufacturer's catalog number, and the location of the item in the Work.
  - 2. Submit a detailed, vertical type hardware schedule conforming to DHI format organized into "hardware sets".
- B. Manufacturer's specifications, catalog cuts, and other data required to demonstrate compliance with specified hardware.

Approval of the hardware list by the Architect shall not relieve the Contractor from the responsibility for furnishing all required finish hardware.

1.3.3 Templates: In a timely manner to ensure orderly progress of the Work, deliver templates or physical samples of the approved finish hardware items to pertinent manufacturers of interfacing items such as doors and frames.

## 1.4 PRODUCT HANDLING

1.4.1 Packing and marking: Individually package each unit of finish hardware, complete with proper fastenings and appurtenances, clearly marked on the outside to indicate the contents and specific location in the Work.

1.4.2 Protection: Use all means necessary to protect materials of this Section before, during and after delivery to the job site and to protect the Work and materials of all other trades.

1.4.3 Replacements: In the event of damage, immediately make all repairs and replacements necessary to the approval of the Architect and at no additional cost to the Owner.

## PART TWO - PRODUCTS

### 2.1 SUBSTITUTIONS

2.1.1 Hinges: McKinney as specified, Stanley or Ives equal. No other substitutions.

2.1.2 Locksets and Cylinders: Sargent as specified, Schlage, or Best equal. No other substitutions.

2.1.3 Exit Devices: Sargent as specified, Von Duprin or Best equal. No other substitutions.

2.1.4 Closers: Sargent as specified, LCN or Stanley equal. No other substitutions.

2.1.5 Fasteners:

2.1.5.1 Furnish all finish hardware with all necessary screws, bolts, and other fasteners of suitable size and type to anchor the hardware in position for long life under hard use.

2.1.5.2 Furnish fastenings where necessary with expansion shields, toggle bolts, hex bolts, and other anchors approved by the Architect, according to the material to which the hardware is to be applied and the recommendations of the hardware manufacturer.

2.1.5.3 All fastenings shall harmonize with the hardware as to material and finish.

2.1.6 Finishes of all hardware shall match the finish of the locksets. Take special care to coordinate all the various manufactured items furnished under this Section, to ensure acceptably uniform finish.

### 2.2 MISCELLANEOUS

2.2.1 All hardware meets criteria for Handicap Accessibility Requirements of ADA.

2.2.2 All other items, not specifically described but required for a complete and proper installation of finish hardware, shall be as selected by the Contractor subject to the approval of the Architect.

## 2.3 KEYING

All locksets shall be keyed to a new Master Key System. All locksets shall be keyed alike in groups or keyed different as directed. Furnish six Master Keys. Furnish four keys for each keyed alike set and two keys for each keyed different lockset. Stamp key bows with key set symbol. BEFORE ORDERING, CONFIRM IF OWNER HAS EXISTING KEY SYSTEM.

It will be the responsibility of the hardware supplier to call or meet with the Owner to obtain keying requirements for this project.

## 2.4 MANUFACTURERS INDEX

Mc – McKinney Mfg. Co.	R – Rockwood Mfg. Co.
F – Folger Adam	H – HES
N – Norton	P – Pemko Products
S – Sargent Lock Co	ST – Stanley Hardware

## 2.5 HARDWARE GROUPS

The following is a general listing of the minimum hardware requirements. Any item of hardware normally required by good practice as to meet state or local codes shall be furnished even though it may not be specifically mentioned.

### HW-1 – Each door (ALUM Exterior Door) to have:

Mc	3	Hinges	TA2714 4.5 x 4.5 US26D NRP
S	1	Exit Device	8804 PSB US32D
H	1	Electric Strike	9600 US32D
S	1	Door Closer	EN281-CPS
R	1	Kick Plate	K3125 10” x DW-2 US32D
P	1	Threshold	170 A x Opening Width
P	1	Door Bottom	315 CN x Door Width
P	1	Weatherstrip	303AV W x H
P	1	Drip Cap	346D x DW + 4”

### HW-2 – Each door to have: (Exterior Steel Door with Exit Device and Access Control)

Mc	3	Hinges	TA2714 4.5 x 4.5 US26D NRP
S	1	Exit Device	8804 PSB US32D
H	1	Electric Strike	9600 US32D
S	1	Door Closer	EN281-CPS
R	1	Kick Plate	K3125 10” x DW-2 US32D
P	1	Threshold	170 A x Opening Width
P	1	Door Bottom	315 CN x Door Width
P	1	Weatherstrip	303AV W x H
P	1	Drip Cap	346D x DW + 4”

HW-3 – Each door (Exterior Office Steel Door) to have:

Mc	3	Hinges	TA2714 4.5 x 4.5 US26D NRP
S	1	Exit Device	8804 PSB US32D
H	1	Electric Strike	9600 US32D
S	1	Door Closer	EN281-CPS
R	1	Kick Plate	K3125 10" x DW-2 US32D
P	1	Threshold	170 A x Opening Width
P	1	Door Bottom	315 CN x Door Width
P	1	Weatherstrip	303AV W x H
P	1	Drip Cap	346D x DW + 4"

HW-4 – Each door to have:

Mc	3	Hinges	TA2714 4.5 x 4.5 US26D NRP
S	1	Exit Device	8804 PSB US32D
H	1	Electric Strike	9600 US32D
S	1	Door Closer	EN281-CPS
R	1	Kick Plate	K3125 10" x DW-2 US32D
P	1	Threshold	170 A x Opening Width
P	1	Door Bottom	315 CN x Door Width
P	1	Weatherstrip	303AV W x H
P	1	Drip Cap	346D x DW + 4"

Note: Door hardware is for future access control capabilities.

HW-5 – Each door to have:

Mc	3	Hinges	TA2714 4.5 x 4.5 US26D
S	1	Lockset	28-10G04 LL US26D
H	1	Electric Strike	8000C US32D
S	1	Closer	EN1431-UO x TB
R	1	Wall Stop	409 US32D
R	3	Silencers	608

HW-6 – each door to have:

Mc	3	Hinges	TA2714 4.5 x 4.5 US26D
S	1	Lockset	28-10G05 LL US26D
R	1	Wall Stop	409 US32D
R	3	Silencers	608

HW-7 – each door (Interior Wood door) to have:

Mc	3	Hinges	TA2714 4.5 x 4.5 US26D NRP
S	1	Exit Device	8804 PSB US32D
H	1	Electric Strike	9600 US32D
S	1	Door Closer	EN281-CPS
R	1	Kick Plate	K3125 10” x DW-2 US32D

HW-8 – Each door to have:

Mc	3	Hinges	TA2714 4.5 x 4.5 US26D
S	1	Privacy Set	28-10U65 LL US26D
S	1	Closer	EN1431-UO x TB
R	1	Wall Stop	409 US32D
R	3	Silencers	608

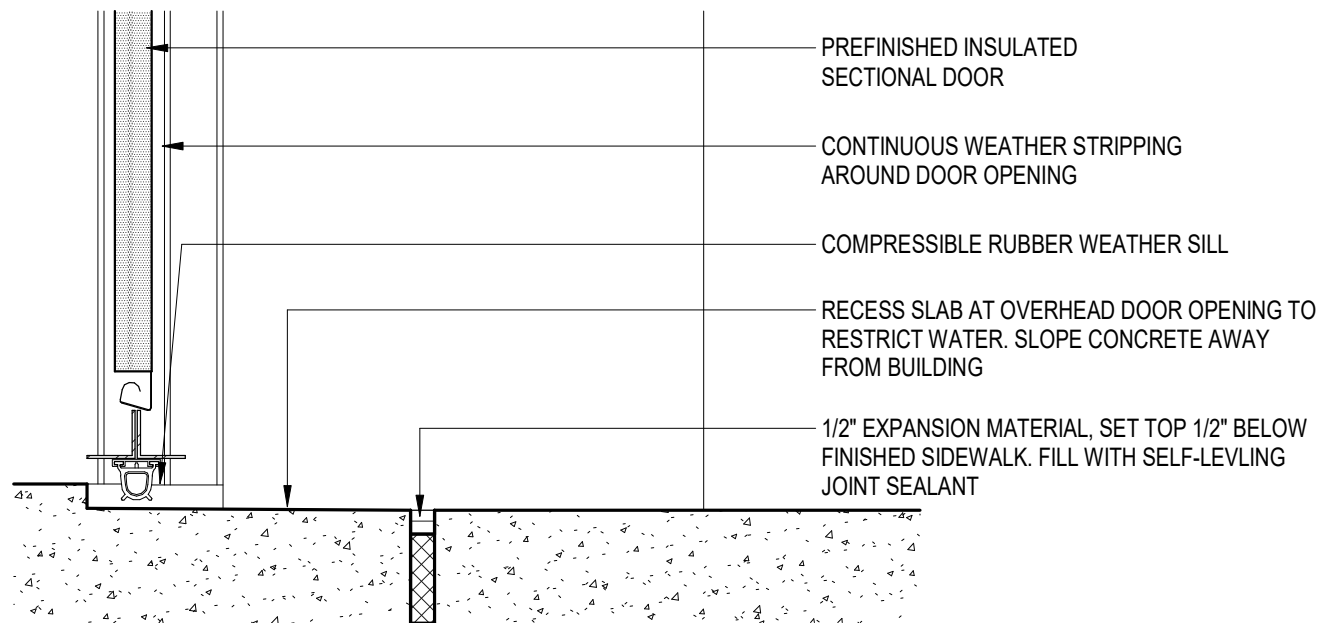
HW-9 – each door (Interior Wood door) to have:

Mc	3	Hinges	TA2714 4.5 x 4.5 US26D
R	1	Push Plate	70C US32D
R	1	Pull Plate	70C x 107 US32D
R	1	Kick Plate	K1050 10 x DW-2” US32D
S	1	Closer	EN1431-UO x TB
R	1	Wall Stop	409 US32D
R	3	Silencers	608

PART THREE – EXECUTION

Not Used.

END OF SECTION



1  
AD1.1

# INSULATED DOOR - SILL

3" = 1'-0"

PUBLIC WORKS ADDITIONS

CITY OF PARAGOULD  
PARAGOULD, AR

LEWIS  
ARCHITECTS  
ENGINEERS



ELLIOTT • MCMORRAN • VADEN  
RAGSDALE • WOODWARD • INCORPORATED  
501 223 9302 • WWW.LEMVRW.COM

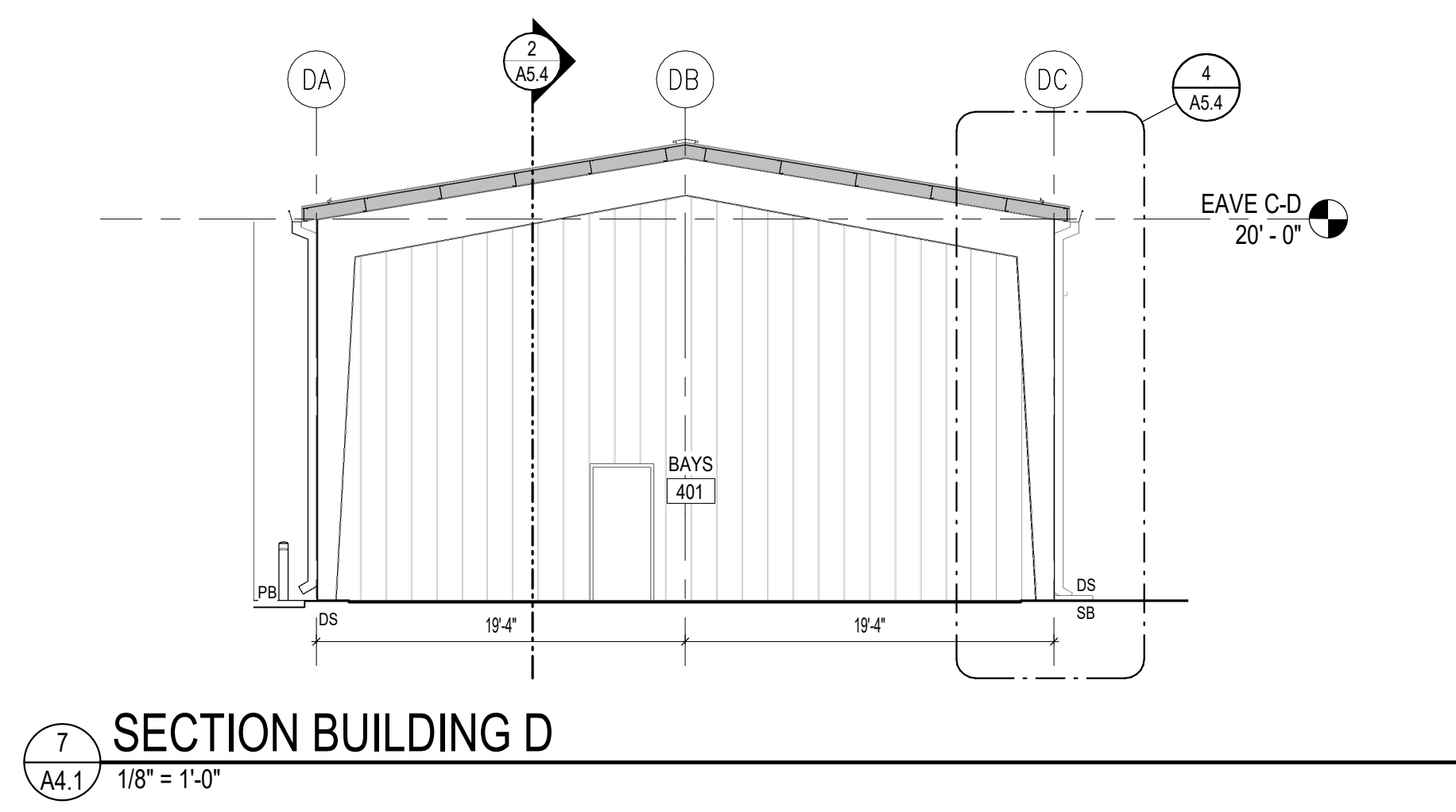
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DATE:

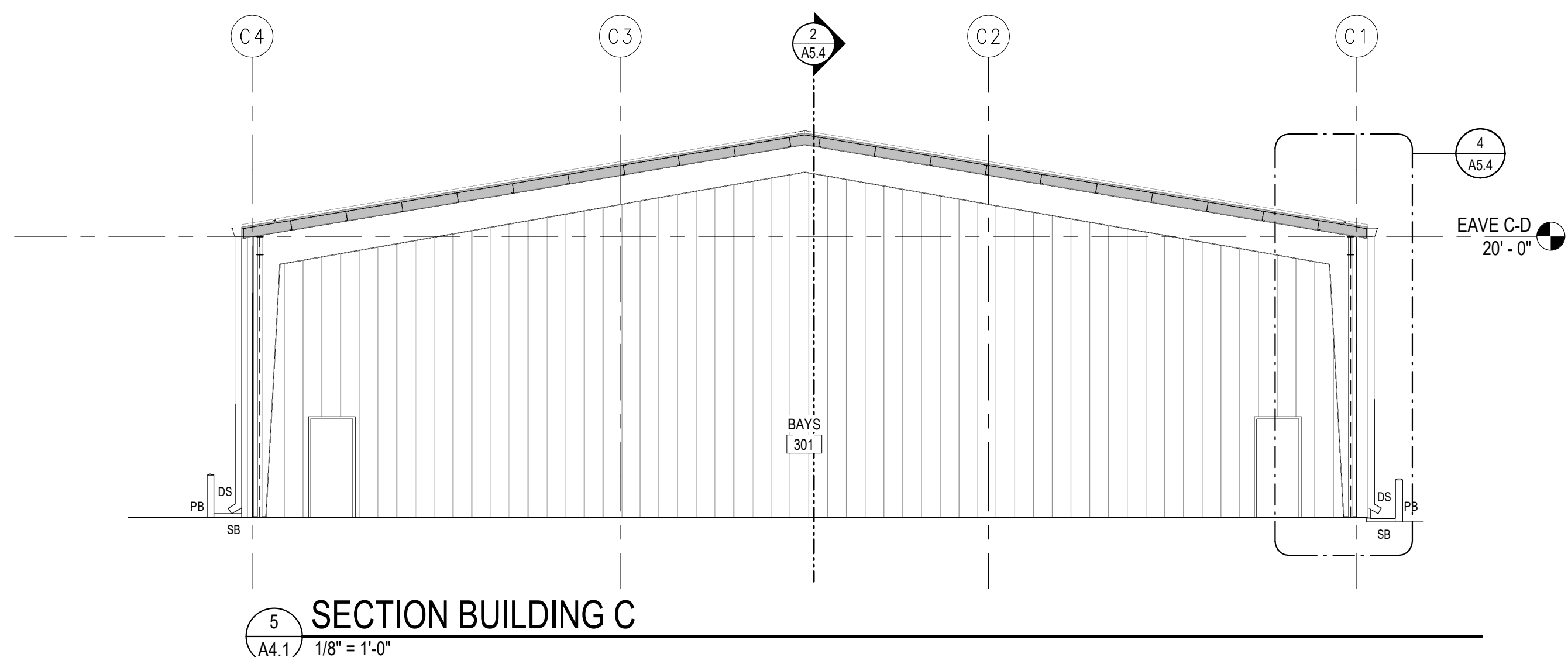
SCALE:  
AS SHOWN

DRAWING NO:  
AD1.1

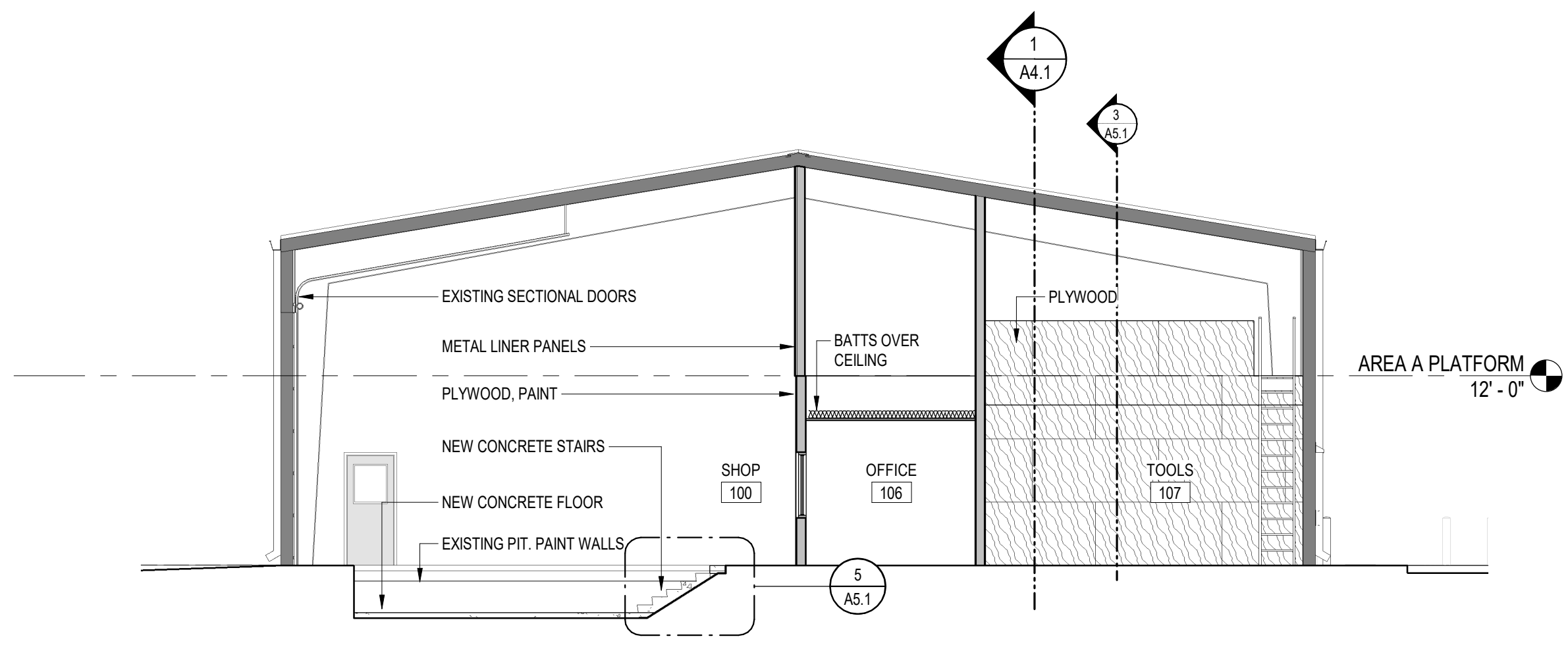




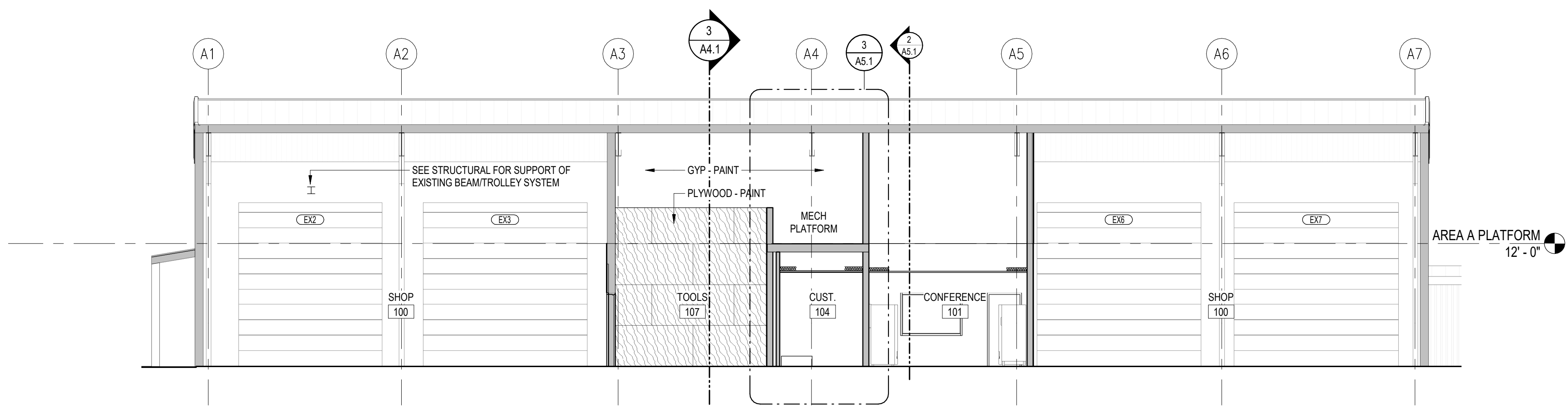
7 SECTION BUILDING D  
A4.1 1/8" = 1'-0"



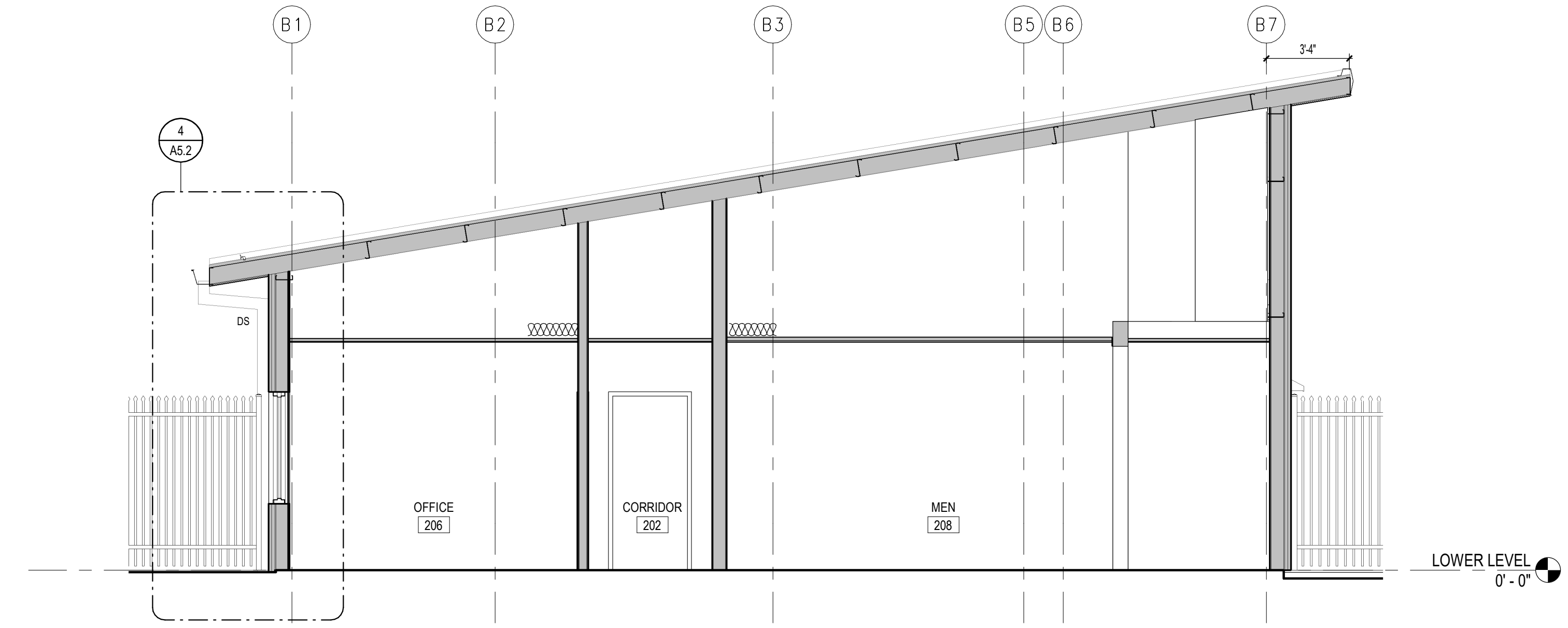
5 SECTION BUILDING C  
A4.1 1/8" = 1'-0"



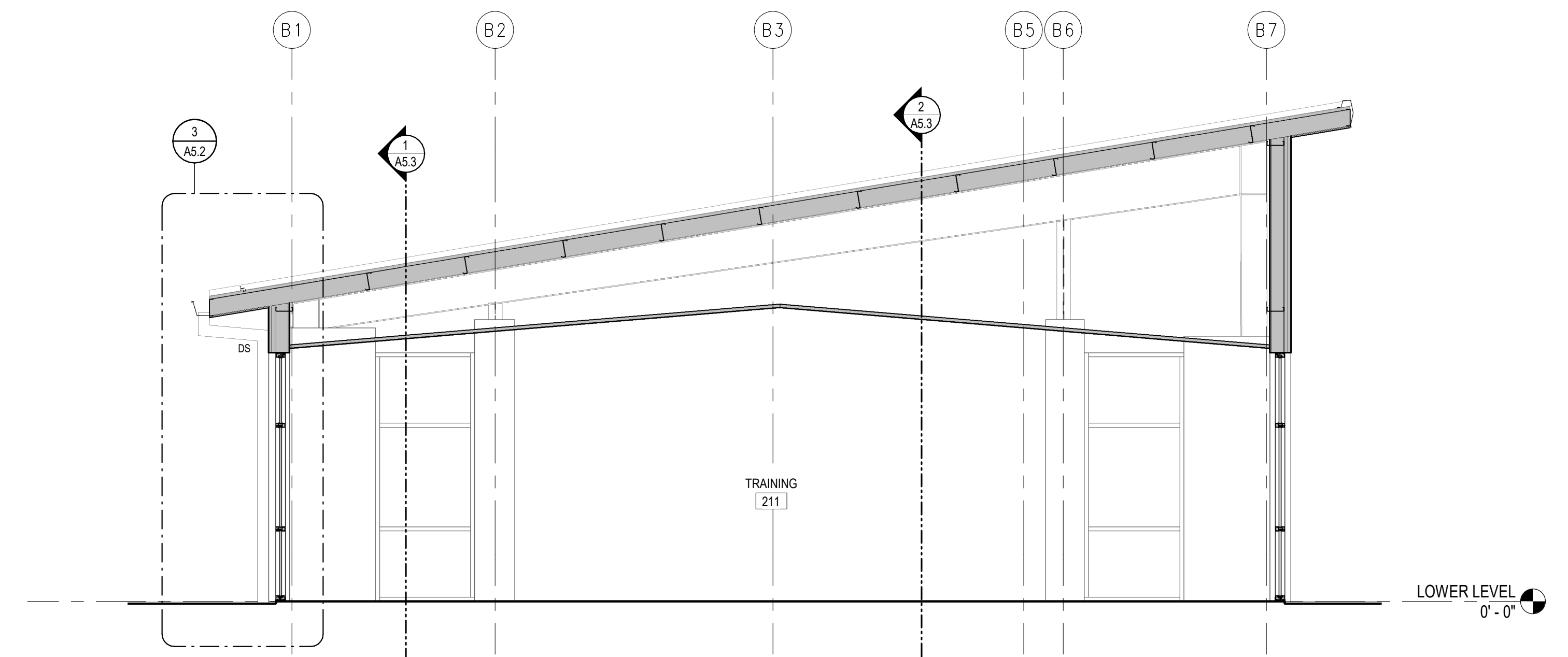
3 SECTION BUILDING A  
A4.1 1/8" = 1'-0"



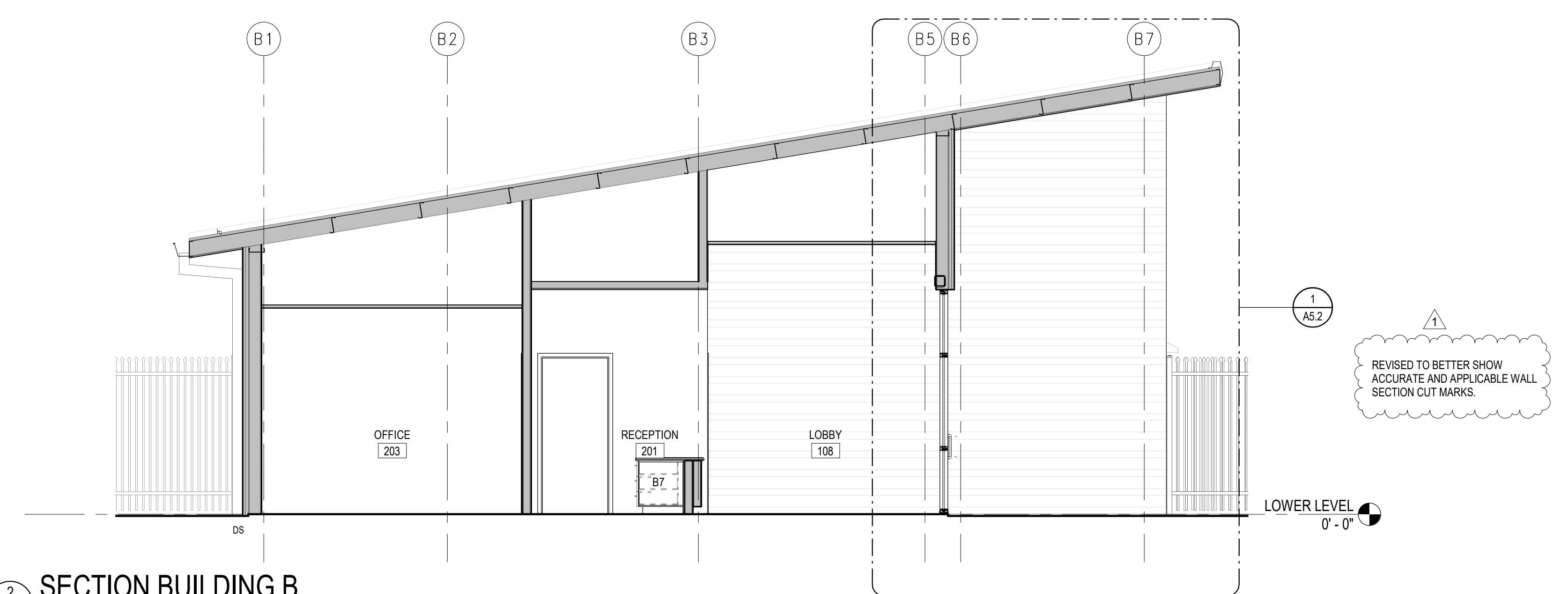
1 SECTION BUILDING A  
A4.1 1/8" = 1'-0"



6 SECTION BUILDING B  
A4.1 1/4" = 1'-0"

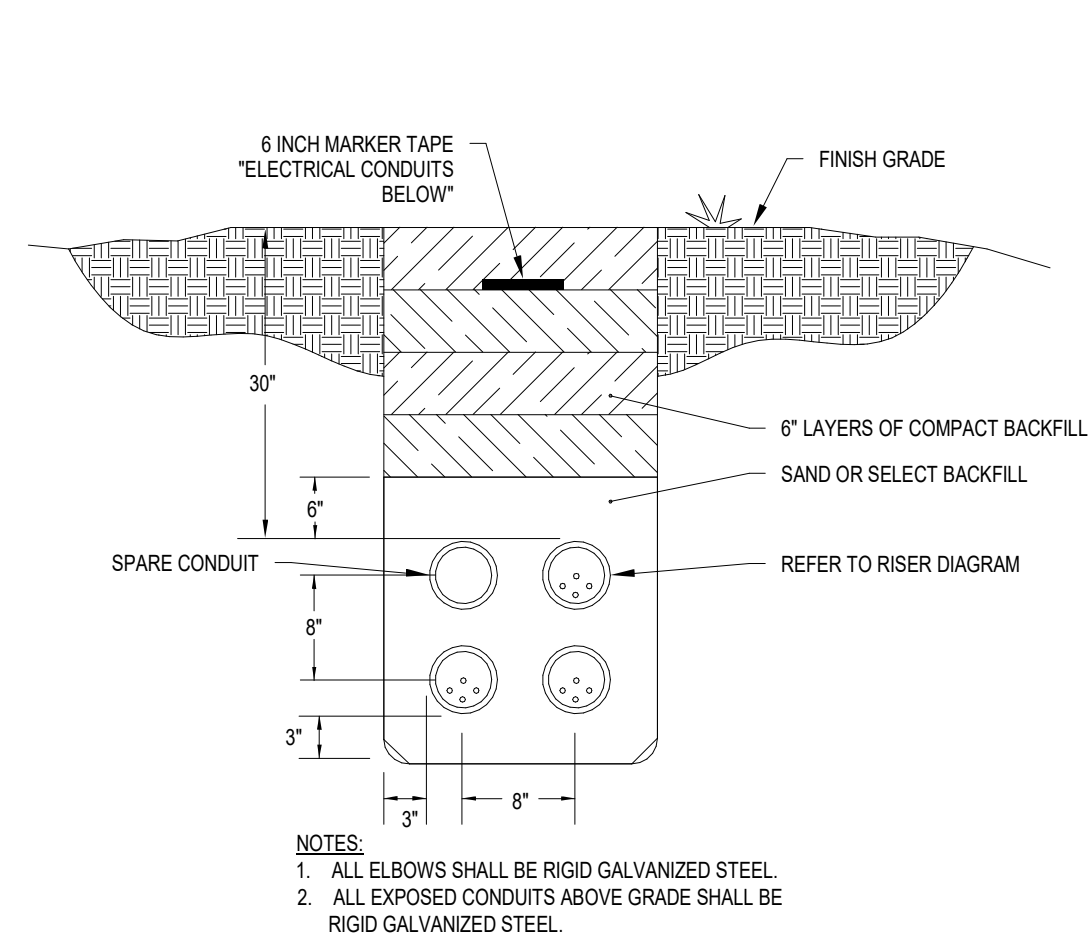


4 SECTION BUILDING B  
A4.1 1/4" = 1'-0"

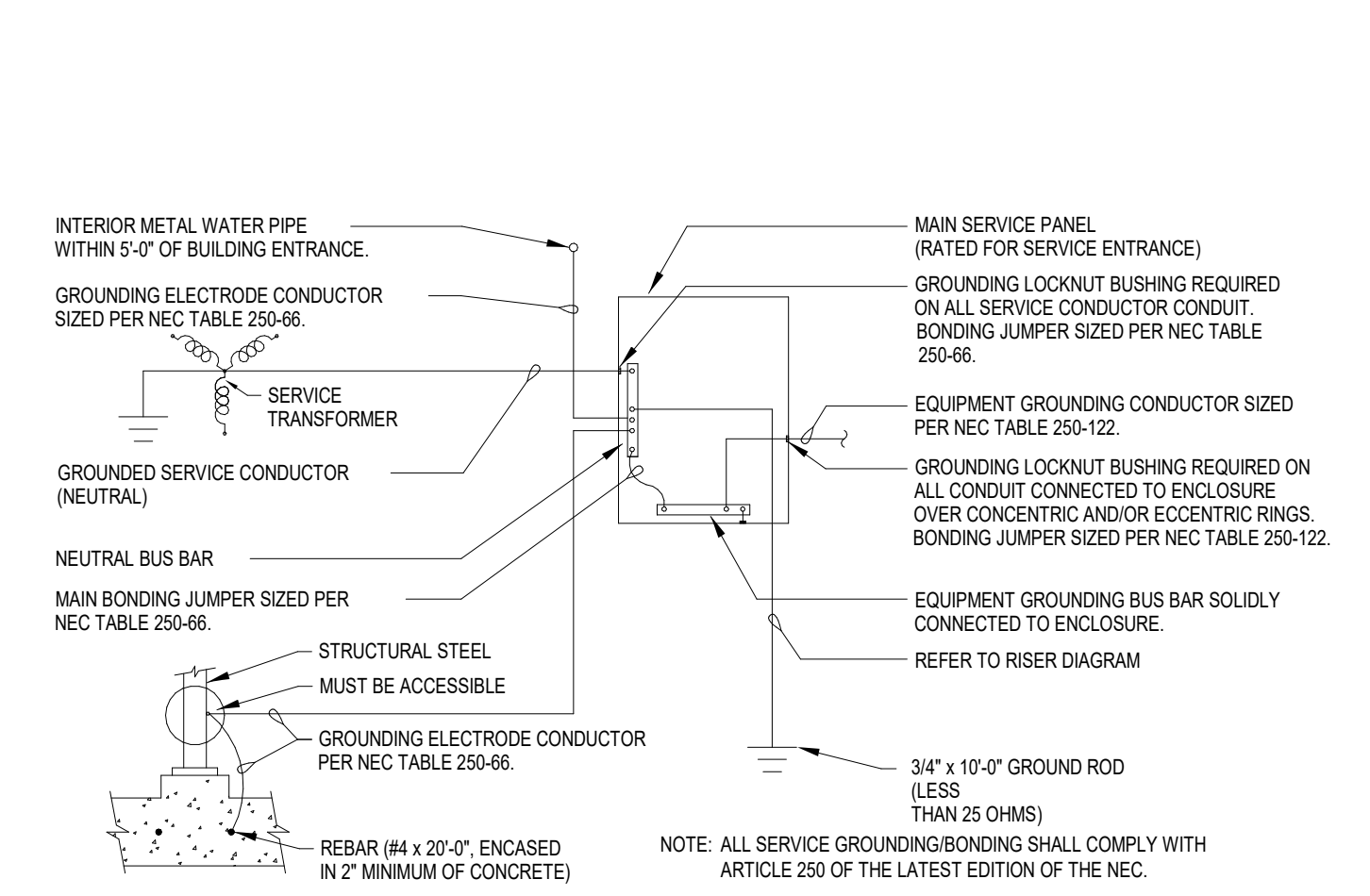


2 SECTION BUILDING B  
A4.1 1/4" = 1'-0"

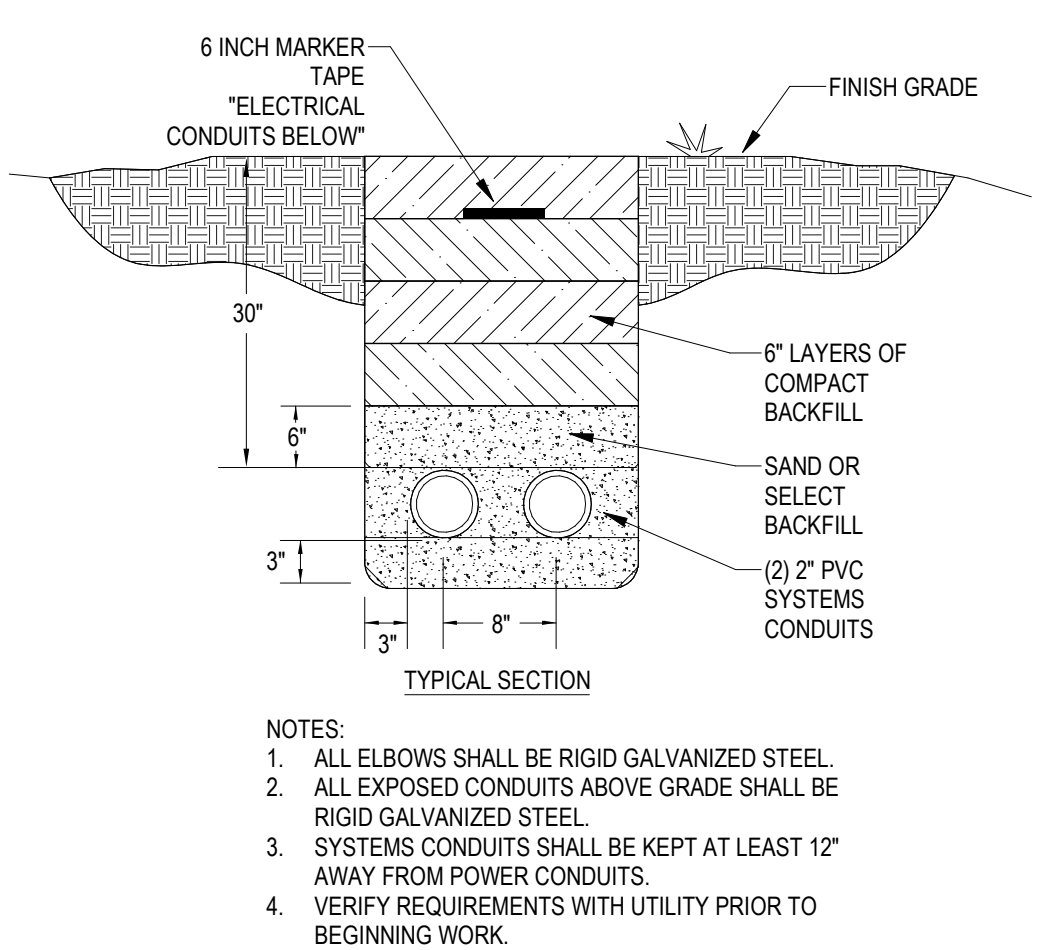
SITE ELECTRICAL LEGEND	
—E O H E—	EXISTING OVERHEAD ELECTRICAL
—E U G E—	EXISTING UNDERGROUND ELECTRICAL
—E U T—	EXISTING UNDERGROUND TELEPHONE
—E U T V—	EXISTING UNDERGROUND CABLE (TELEVISION)
—E U F O—	EXISTING UNDERGROUND FIBER OPTIC
—E U C—	EXISTING UNDERGROUND SYSTEMS CONDUIT
—O H E—	OVERHEAD ELECTRICAL
—U G E—	UNDERGROUND ELECTRICAL
—U T—	UNDERGROUND TELEPHONE
—U T V—	UNDERGROUND CABLE (TELEVISION)
—U F O—	UNDERGROUND FIBER OPTIC
—U C—	UNDERGROUND SYSTEMS CONDUIT
—	INDICATES UTILITY TO BE REMOVED
(P) - (S)	(P-INDICATES PRIMARY; S-INDICATES SECONDARY)
□	JUNCTION BOX - CONNECT TO EQUIPMENT AS REQUIRED
□	DISCONNECT SWITCH - W/GROUNDING LUG, SIZE AS NOTED
□	FUSIBLE DISCONNECT SWITCH-W/GROUND LUG, SIZE AS NOTED
□	MOTOR - SIZE AS NOTED ON PLANS
□	SURFACE MOUNTED PANEL BOARD
□	WIRE AND CONDUIT - AS NOTED
□	HOMERUN TO PANEL-ARROWS INDICATE NUMBER OF CIRCUITS.
□	WEATHERHEAD - SIZE AS NOTED ON PLANS
□	POWER POLE
□	TELEPHONE PEDESTAL



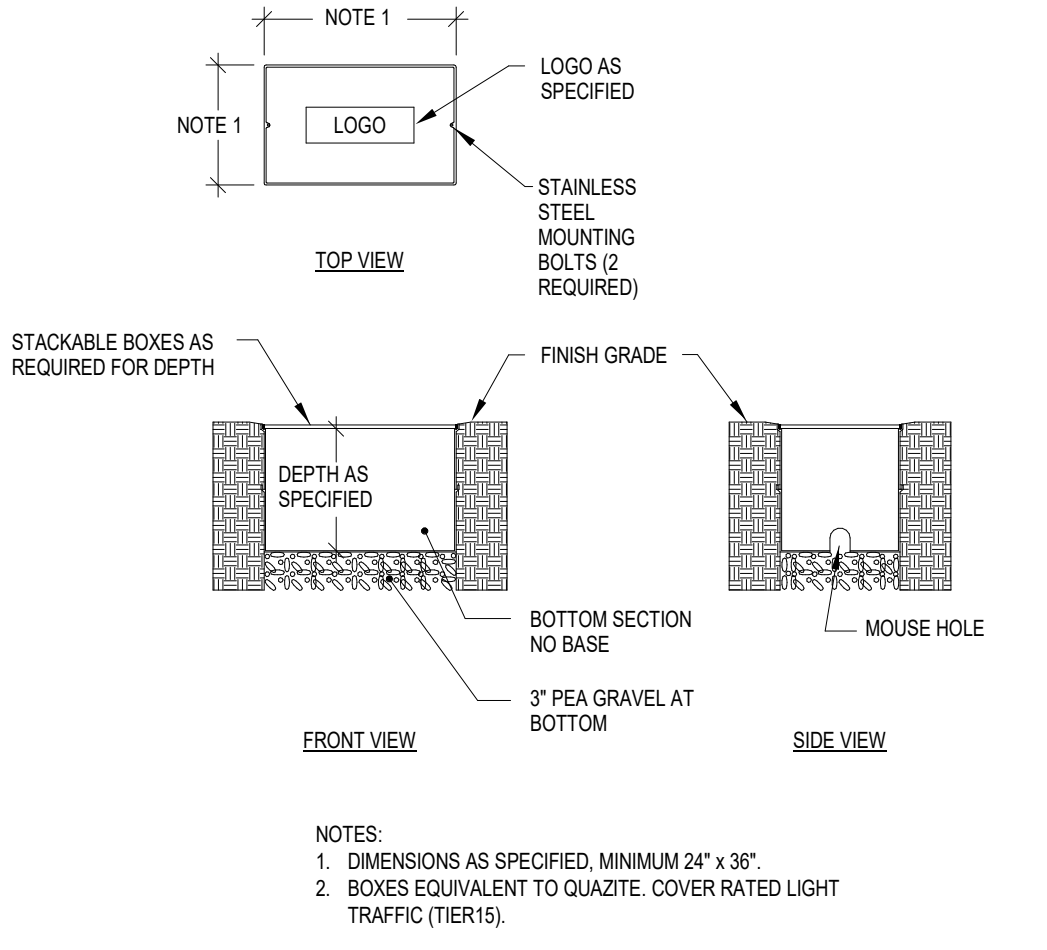
**4 POWER TRENCH DETAIL**  
E1.0 NOT TO SCALE



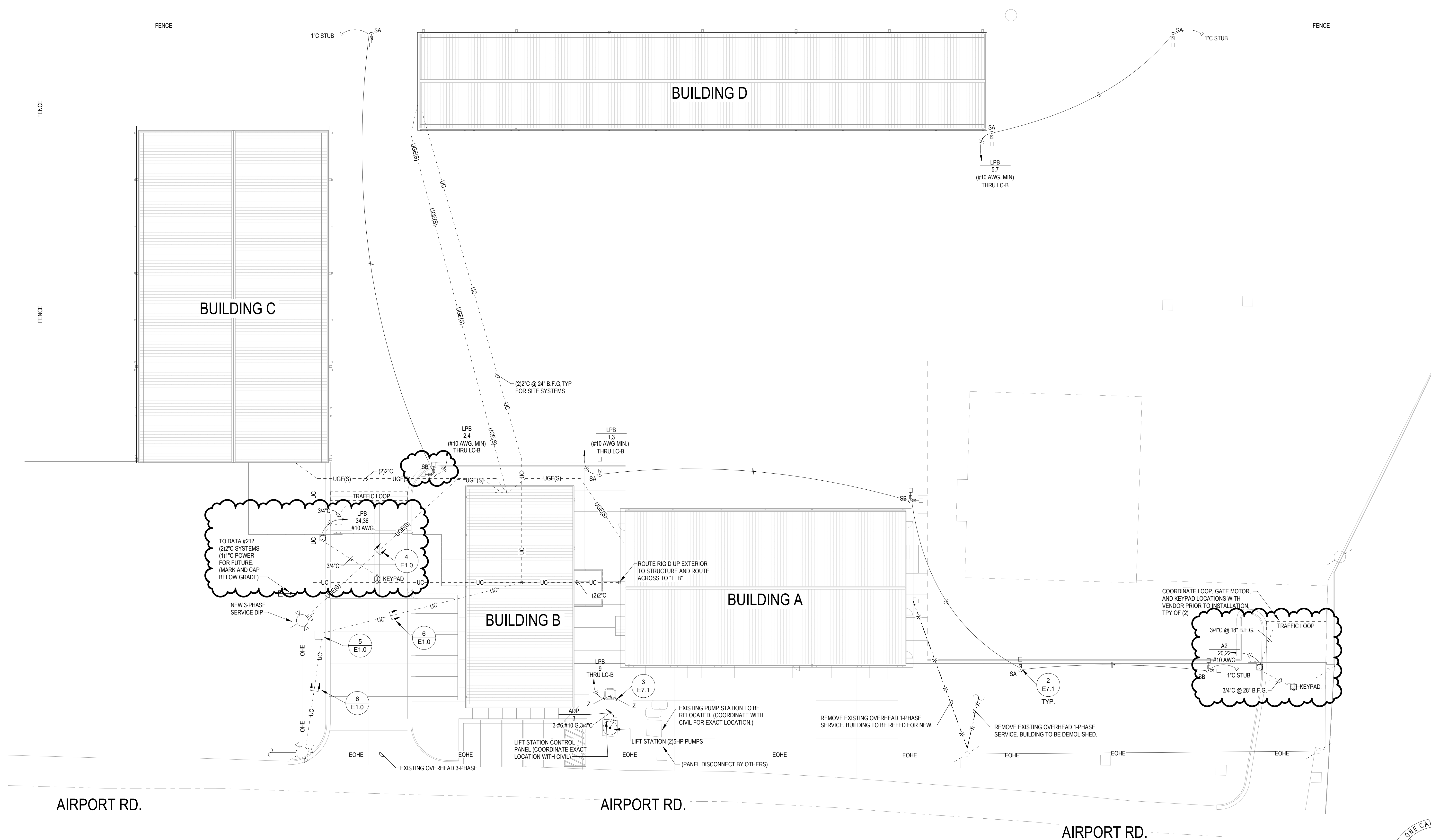
**3 POWER SERVICE GROUND**  
E1.0 NOT TO SCALE



**6 SYSTEMS TRENCH DETAIL**  
E1.0 NOT TO SCALE



**5 QUAZITE BOX**  
E1.0 NOT TO SCALE



**1 SITE PLAN - ELECTRICAL**  
E1.0 1" = 20'-0"



**CAUTION !!!**  
CONTRACTOR MUST HAVE ONE CALL LOCATE AND MARK ALL EXISTING UTILITIES PRIOR TO TRENCHING OR BORING. ELECTRIC CONTRACTOR MUST LOCATE AND MARK ALL EXISTING CONDUITS AND PIPES OWNED BY PROPERTY OWNER PRIOR TO TRENCHING OR BORING.



## ELECTRICAL GENERAL NOTES

1. DUE TO THE SMALL SCALE OF THE PLANS AND THE DIAGRAMMATIC NATURE OF ELECTRICAL PLANS IN GENERAL, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, JUNCTION BOXES, ETC. WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL INVESTIGATE THE STRUCTURAL AND FINISH CONDITIONS AFFECTING HIS WORK AND SHALL COORDINATE AND ARRANGE HIS WORK ACCORDINGLY.
2. PROVIDE LAMINATED NAMEPLATES ON ALL ELECTRICAL GEAR PER THE SPECIFICATIONS. SCREW OR POP RIVET TO COVERS. ALL SAFETY SWITCHES SHALL BE HEAVY DUTY, NON-FUSED, 240V OR 600V, SOLID NEUTRAL, NEMA 1 OR NEMA 3R AS APPLIES UNLESS NOTED OTHERWISE.
3. MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS NOTED OTHERWISE. SLEEVES ALL RACEWAYS ROUTED THRU FOOTINGS OR GRADE BEAMS. CONTRACTOR SHALL FIRESTOP PER SPECIFICATIONS. ALL CONDUIT PENETRATIONS THRU WALLS, VERIFY FIRE RATED WALL LOCATIONS WITH ARCHITECTURAL PLANS. CONTRACTOR SHALL COORDINATE WITH PLUMBING CONTRACTOR AND AVOID ANY WATER CARRYING PIPE INSTALLATION ABOVE ELECTRICAL GEAR AND/OR APPARATUS. SET SCREW AND IDENTIFIER TYPE CONDUIT FITTINGS ARE NOT ALLOWED. ALL INTERIOR EXPOSED RACEWAY SHALL BE PAINTED AS DIRECTED BY ARCHITECT.
4. ALL CONDUIT, JUNCTION AND OUTLET BOXES, AND RELATED ROUGH-IN MATERIAL ARE TO BE CONCEALED UNDER FLOORS, IN WALLS AND ABOVE FINISHED CEILING WHERE POSSIBLE UNLESS NOTED OTHERWISE IN THE SPECIFICATIONS OR ON THE DRAWINGS. ALL CONDUITS SHALL BE ROUTED OVERHEAD UNLESS OTHERWISE OR SHOWN AS BELOW GRADE TO A DEVICE.
5. ALL CONDUCTORS SHALL BE COPPER WITH A MINIMUM SIZE CONDUCTOR OF #12 AWG. PROVIDE SOLID TYPE "THW" OR "THHN" FOR #12 AWG AND #10 AWG. ALL FEEDER AND MOTOR EQUIPMENT CONDUCTORS SHALL BE COPPER TYPE THHN OR THWN.
6. ALL EQUIPMENT SHALL BE BRACKETED FOR EARTHQUAKE. LIGHT FIXTURES TO HAVE EARTHQUAKE CLIPS AND INDEPENDENT SUPPORT WIRES AT OPPOSITE CORNERS. ALL CEILING MOUNTED EQUIPMENT SUCH AS LIGHT FIXTURES SHALL BE SECURED TO THE STRUCTURE WITH #12 GA STEEL WIRE ON TWO (2) SIDES. IN ADDITION, LIGHT FIXTURES SHALL BE SECURED TO THE CEILING WITH FACTORY UL LISTED EARTHQUAKE CLIPS.
7. AT LOCATIONS WHERE TRENCHES ARE BELOW BOTTOM OF FOOTING ELEVATION AND WITHIN SIX FEET OF THE EDGE OF THE FOOTING, TRENCHES SHALL BE BACKFILLED IN LIFTS, COMPACTED AND TESTED. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION NOTES FOR BACKFILL PROCEDURES. PROVIDE PULLSTRINGS FOR ALL CONDUIT STUBS/SLEEVES.
8. PROVIDE A MIN. OF (2) 4" ON BOTH SIDES OF CORRIDOR PARTITIONS. PROVIDE (2) 3M FT-RATED FIRE-RATED SEAL AT FIRE-RATED PARTITIONS. PROVIDE SPEC-SPEC FIRESTOP PILLOWS IN ALL OTHER SLEEVES AND PENETRATIONS AT FIRE-RATED WALLS.
9. ALL CIRCUITS, LIGHTING AND POWER, SHALL HAVE DEDICATED NEUTRAL CONDUCTORS WITH ONE PER EACH HOT CONDUCTOR (NO SHARING OF NEUTRALS). ONLY 3 "HOT" CIRCUITS ALLOWED PER HOMERUN. U.N.O.
10. ALL OF THE FOLLOWING RECEPTACLES SHALL BE GFCI TYPE:
  - a) RECEPTACLES FOR ELECTRIC WATER COOLERS
  - b) RECEPTACLES IN BATHROOMS OR WITHIN 6' OF A SINK
  - c) NEMA 5-20R RECEPTACLES FOR A KITCHEN OR CONFESSION AREA
  - d) EXTERIOR RECEPTACLES SHALL BE GFCI AND WEATHER RESISTANT "WR" TYPE. NMC: FEED THROUGH PROTECTION OF GFCI OUTLETS ARE NOT ALLOWED.
11. PROVIDE EXTRA HEAVY DUTY HOSPITAL GRADE TYPE RECEPTACLES FOR ALL PATIENT TREATMENT AREAS SUCH AS, BUT NOT LIMITED TO: EXAM, TREATMENT, TRIAGE, SLEEPING, X-RAY AND DIAGNOSTIC OR IMAGING ROOMS.
12. MOUNT EXTERIOR DISCONNECTS FOR HVAC MECHANICAL EQUIPMENT AT +48" A.F.F. TO TOP OF DISCONNECT OR, WHERE APPLICABLE, TOP OF DISCONNECT AT TOP OF ADJACENT SURROUNDING SCREEN WALL WHICH IS LOWER. COORDINATE LOCATIONS OF ALL DISCONNECTS WITH FINAL EQUIPMENT LOCATIONS PRIOR TO BEGINNING WORK AS NOT TO IMPEDIE ANY EQUIPMENT ACCESS OR VIOLATE ANY NEC CLEARANCE REQUIREMENTS.
13. THE FINAL TYPEWRITTEN ELECTRICAL PANEL SCHEDULES SHALL REFLECT THE ACTUAL ROOM DESCRIPTIONS AND NUMBERS DEPICTED ON FINAL INSTALLED ROOM SIGNAGE. FIELD VERIFY FOR ACCURACY.
14. LOW-VOLTAGE, AUDIOVISUAL AND INTERACTIVE DISPLAY BOARD CONDUITS ARE SIZED IN ACCORDANCE WITH VENDORS INSTALLING UTILIZING "RAMPURD" OR "EZ-PULL" TYPE CABLES TO EQUIPMENT. CONTRACTORS PROVIDING AUDIOVISUAL CABLING UNDER THIS PROJECT CONTRACT SHALL UTILIZE THESE TYPES OF CABLES.
15. LIGHT FIXTURES SUBMITTED/PROVIDED SHALL MEET THE REQUIREMENTS OF THE DESIGNLIGHTS CONSORTIUM AND/OR BE ENERGY STAR CERTIFIED.
16. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND SUBMITTING ALL POWER PACKS, RELAYS, SENSORS, CABLING, ETC AS REQUIRED TO PROVIDE COMPLETE AND OPERATIONAL OCCUPANCY CONTROLS IN COMPLIANCE WITH THE LATEST ENERGY CODES.
17. ALL CONDUITS ENTERING THE BUILDING FROM BELOW GRADE SHALL BE SEALED OFF FROM WATER INFILTRATION WITH CONDUIT SEALANT SYSTEM EQUAL TO POLY-VAN FST SYSTEM. ALL EMPTIY STUBBED UP CONDUITS SHALL ALSO BE PROVIDED WITH THREADED CAP FOR COVER.
18. PROVIDE HANDLE-LOCK-OFF TYPE BREAKERS FOR ALL CIRCUITS FEEDING ELECTRIC RESISTIVE HEATERS (UH4, CH4, EDH4 FOR EXAMPLE).
19. PROVIDE TAMPER-RESISTANT TYPE RECEPTACLES IN ALL LOCATIONS AS REQUIRED BY NEC 408.12

## MINIMUM WIRING NOTES

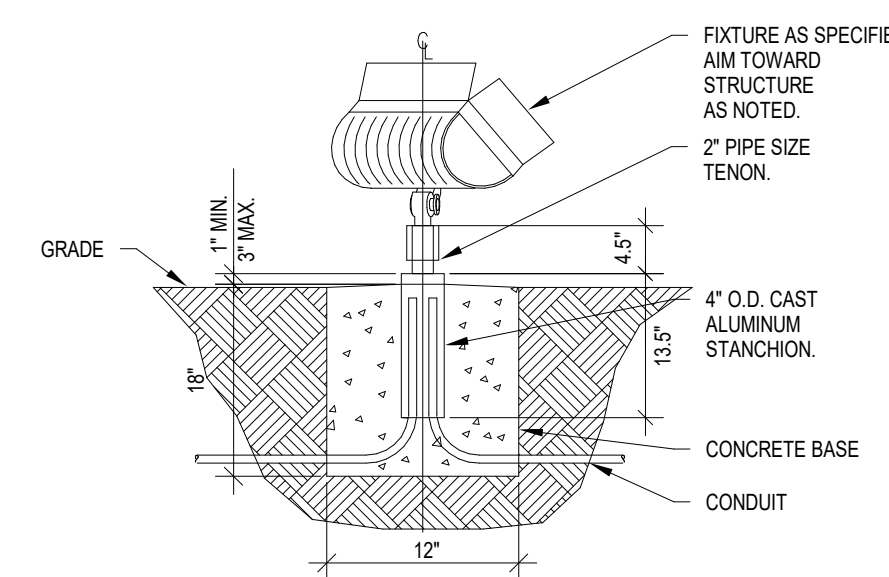
### ELECTRICAL SEISMIC NOTES

1. THE PROPOSED SCHOOL PROJECT IS CLASSIFIED AS SEISMIC DESIGN CATEGORY D AND SEISMIC USE GROUP 2 WITH COMPONENT IMPORTANCE FACTOR (I<sub>p</sub>) = 1.0.
2. THE CONTRACTOR SHALL BE FAMILIAR WITH SECTION 1621 OF THE LATEST INTERNATIONAL BUILDING CODE (IBC) AND ARKANSAS AMENDMENT SUCH THAT THE SYSTEMS AND THE COMPONENTS ARE INSTALLED TO COMPLY.
3. BECAUSE THE COMPONENTS OF THESE FACILITIES HAVE A COMPONENT IMPORTANCE FACTOR (I<sub>p</sub>) = 1.0, THE FOLLOWING ELECTRICAL COMPONENTS ARE EXCEPTED FROM THE REQUIREMENTS OF SECTION 1621:
  - a) COMPONENTS WHICH HAVE FLEXIBLE CONNECTIONS BETWEEN THE ASSOCIATED EQUIPMENT, PIPING AND CONDUIT. ARE MOUNTED 4 FEET OR LESS ABOVE FLOOR LEVEL, AND WEIGH 400 POUNDS OR LESS. COMPONENTS WEIGHING 20 POUNDS OR LESS DO NOT HAVE A HEIGHT RESTRICTION.
  - b) CONDUIT SUPPORTED BY ROD HANGERS WHICH ARE 12" OR LESS IN LENGTH FROM TOP OF PIPES TO STRUCTURE. THE HANGERS MUST BE RIGID CONSTRUCTION WHICH WILL NOT BE SUBJECT TO BENDING.
  - c) COMPONENTS SUPPORTED BY CHAINS OR SIMILARLY SUSPENDED FROM ABOVE. ARE NOT REQUIRED TO MEET THE LATERAL SEISMIC FORCE REQUIREMENTS AND SEISMIC RELATIVE DISPLACEMENT REQUIREMENTS PROVIDED THAT THEY CANNOT BE DAMAGED OR CANNOT DAMAGE ANY OTHER COMPONENT WHEN SUBJECTED TO SEISMIC MOTION AND THEY HAVE DUCTILE OR ARTICULATING CONNECTIONS TO THE STRUCTURE AT THE POINT OF ATTACHMENT. THE GRAVITY DESIGN LOAD FOR THESE ITEMS SHALL BE THREE TIMES THEIR OPERATING LOAD.
4. ALL CEILING MOUNTED EQUIPMENT SUCH AS LIGHT FIXTURES SHALL BE SECURED TO THE STRUCTURE WITH #12 GA STEEL WIRE ON TWO (2) SIDES. IN ADDITION, LIGHT FIXTURES SHALL BE SECURED TO THE CEILING WITH FACTORY UL LISTED CLIPS.

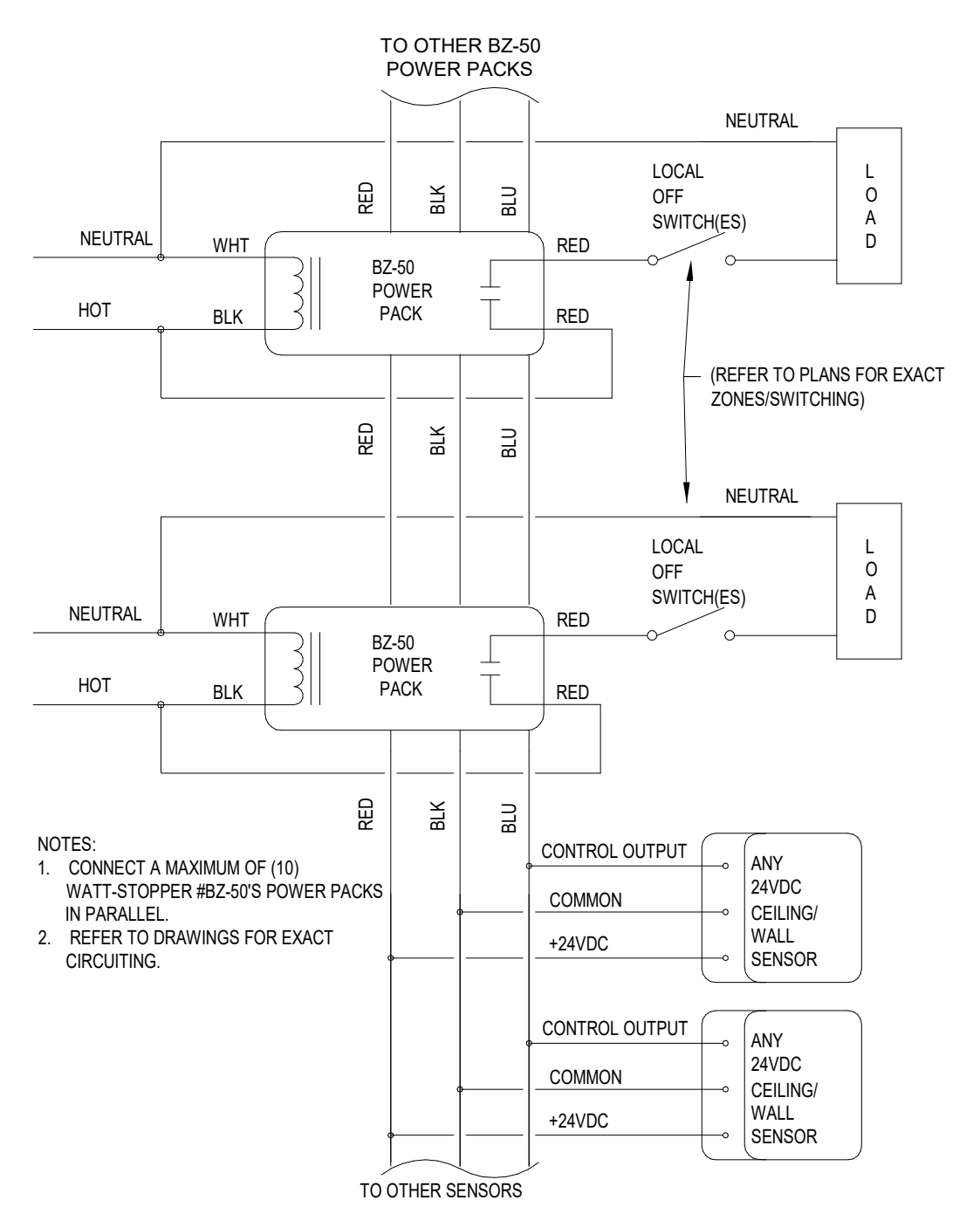
WHETHER SHOWN OR NOT - THE CONTRACTOR SHALL PROVIDE THE MINIMUM WIRE NOTED BELOW FOR ALL EQUIPMENT CONNECTIONS.

MCCB/BREAKER:	WIRE:
20A	#10AWG
25A-30A	#8AWG
35A-40A	#6AWG
45A-50A	#4AWG
55A-70A	#3AWG
70A-80A	#2AWG
85A-100A	#2AWG

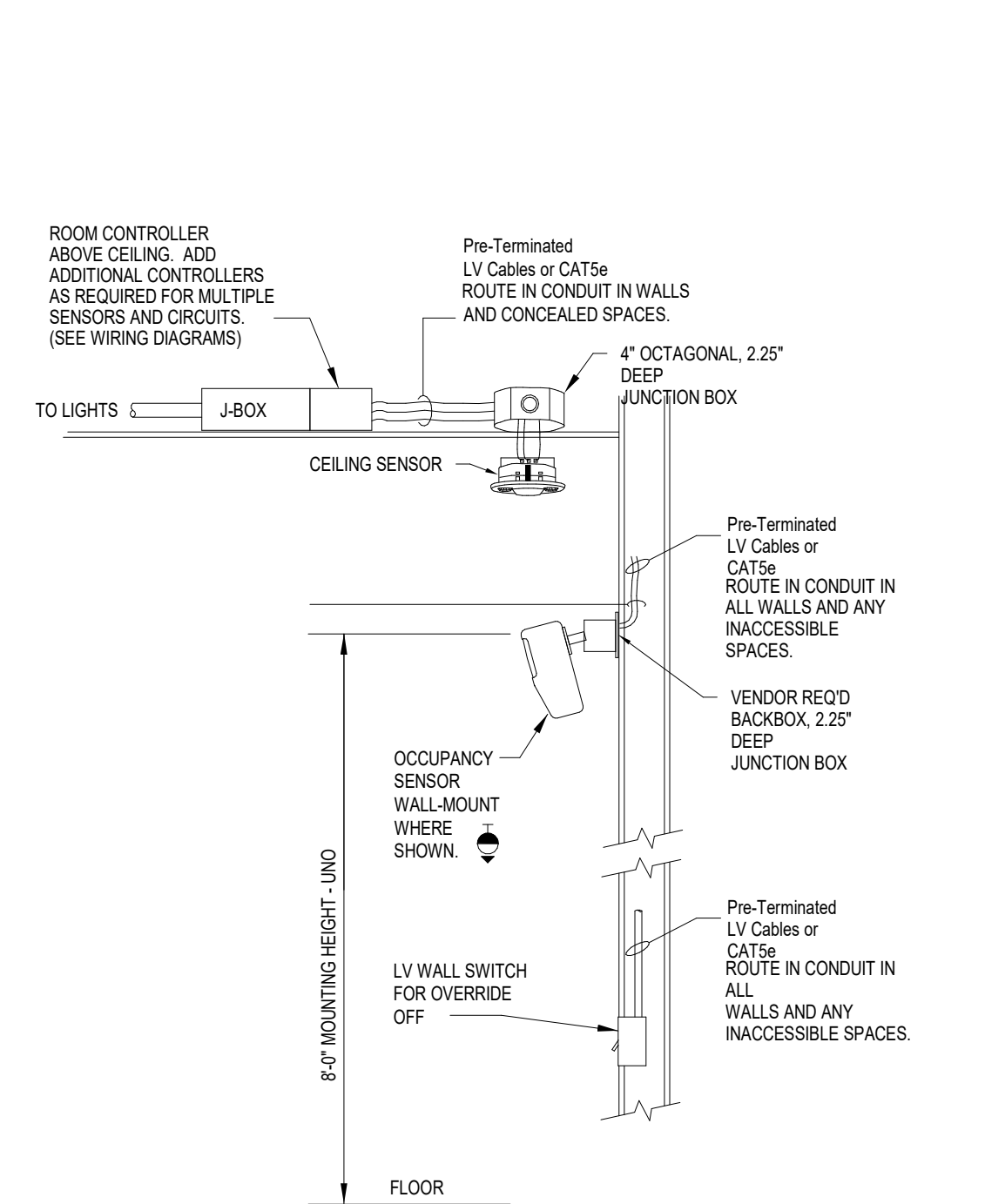
NOTE: "CLAMP" CONNECTORS ARE NOT ACCEPTABLE EVEN WITH EXCEPTIONS.



3 LIGHT STANCHION DETAIL  
E7.1 NOT TO SCALE



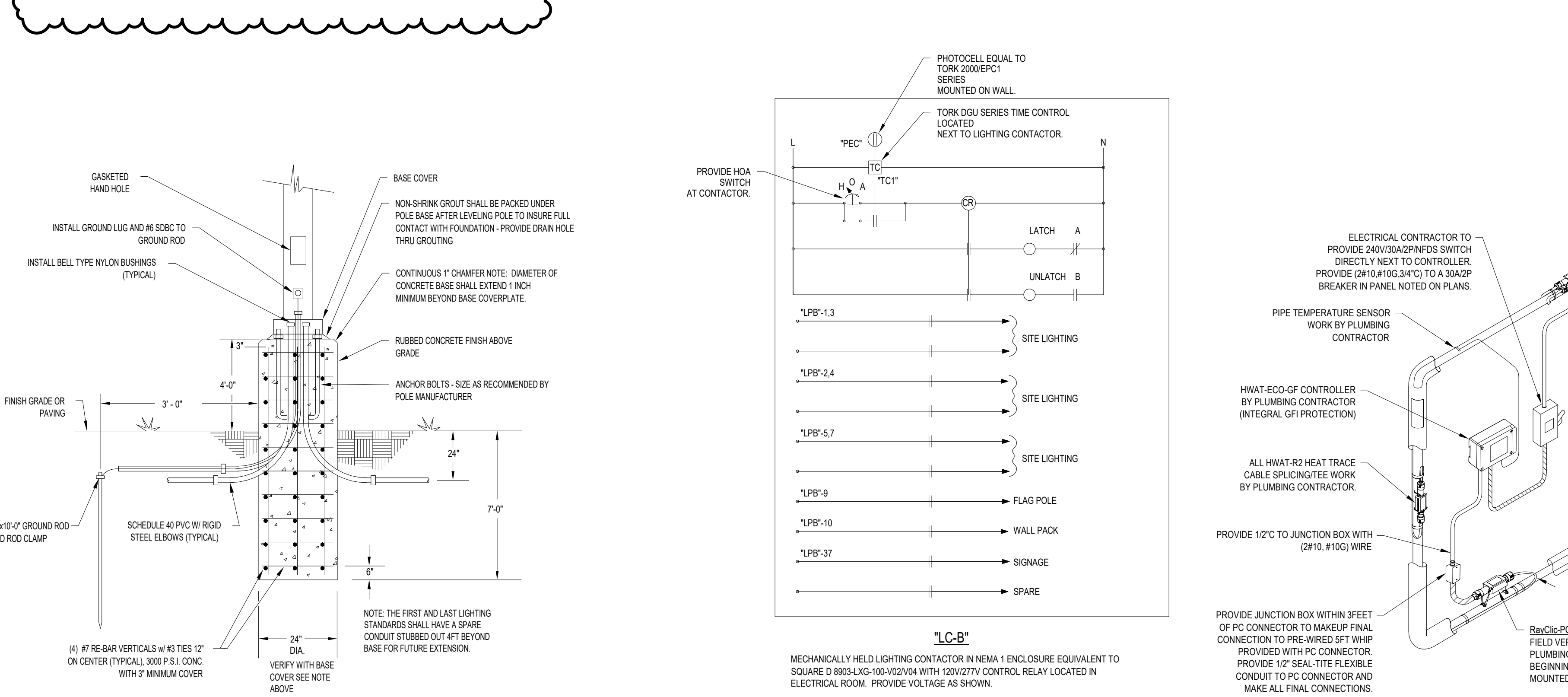
5 OCC SENSOR DETAIL  
E7.1 NOT TO SCALE



6 OCC SENSOR MOUNT GENERAL  
E7.1 NOT TO SCALE

MARK	DESCRIPTION	MANUFACTURER	MODEL	WATTAGE	VOLTAGE	NOTES
A	2 x 2 RECESSED TROFFER	LITHONIA	CPX-2X2-4000LM-80CRI-40K-SWL-MIN10-MVOLT	30.2	UNV	
A1	1 x 4 RECESSED TROFFER	LITHONIA	CPX-1X4-4000LM-80CRI-40K-SWL-MIN10-MVOLT	35.2	UNV	
A2	2 x 4 RECESSED TROFFER	LITHONIA	CPX-2X4-4000LM-80CRI-40K-SWL-MIN10-MVOLT	26.1	UNV	
A3	2 x 4 RECESSED TROFFER	LITHONIA	CPX-2X4-4000LM-80CRI-40K-SWL-MIN10-MVOLT	44.1	UNV	
C	6\"/>					

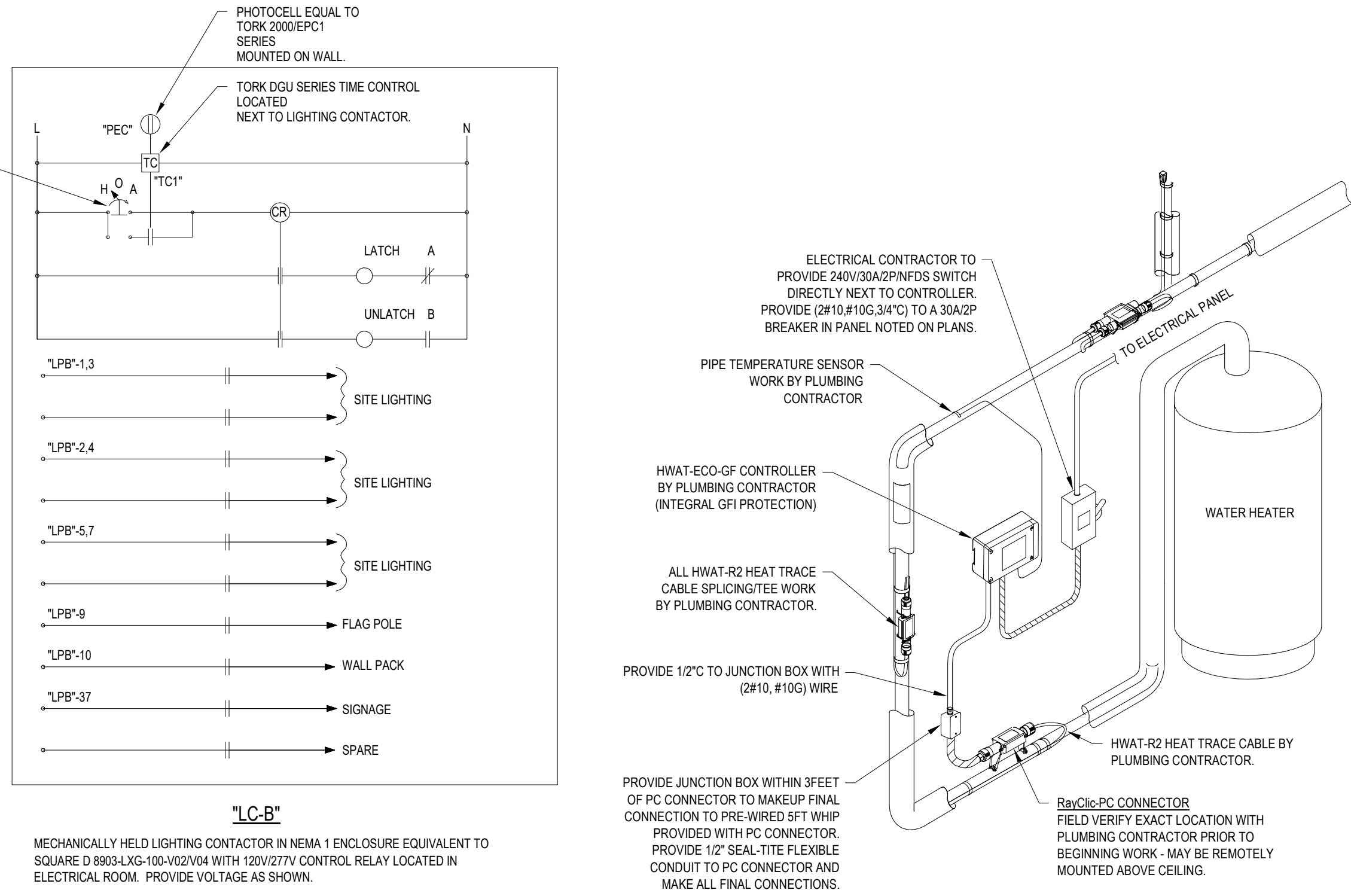
- COMMENTS:
1. ALL HEIGHTS ARE IN REGARDS TO THE CENTERLINE OF FIXTURE - UNO
  2. ALL EXIT SIGNS SHALL BE PROVIDED WITH THE PROPER FACES/CHEVRONS AS REQUIRED. ALL EXIT SIGNS AND "R/Y/C" EGRESS ONLY TYPE FIXTURES ARE TO BE NON-SWITCHED.
  3. CONTRACTOR SHALL PROVIDE/SUBMIT COMPATIBLE LOW-VOLTAGE DIMMER SWITCHES WITH THE FINAL SELECTED FIXTURE SUBMITTALS.
- NOTE: HUBBELL LIGHTING APPROVED EQUAL MANUFACTURER TO THE ABOVE LIGHTING SCHEDULE.



2 LIGHT POLE BASE DET  
E7.1 NOT TO SCALE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[Symbol]	RECEPTACLE, DUPLEX - 18\"/>						

4 LC-B  
NOT TO SCALE



11 HEAT TRACE CONNECTION  
E7.1 NOT TO SCALE