

ADDENDUM #3

August 27, 2025

**CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
CRAWFORDSVILLE, INDIANA**

Invitation to Bid #:

IFB NO: MDI-SAB-26-B-013

Prepared by:

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TO: ALL INTERESTED BIDDERS OF RECORD

This Addendum #3 forms part of the Contract Documents and modifies the original Bidding Documents dated July 31, 2026. Failure to acknowledge receipt of this addendum may subject Bidder to disqualification.

CLARIFICATIONS / GENERAL INFORMATION

NO ITEMS NOTED.

CHANGES TO THE DRAWINGS

1. Sheet C802 – SITE DETAILS
 - a. Add Detail 205 Flage Pole Base Detail to the sheet.
2. Sheet A360 – SECTIONS DETAILS
 - a. Add Details 5 to the sheet
3. Sheet A361 – SECTIONS DETAILS
 - a. Add sheet to the Project
4. E601 – LIGHTING SCHEDULES
 - a. LIGHTING FIXTURE SCHEDULE – INTERIOR BASE BID
 - i. Revise basis of design manufacturer
5. E603 – ELECTRICAL SCHEDULES
 - a. Add two circuits to panel 'D'.
6. Sheet ABI 1 A020 – ABI 1 EXTERIOR WALL AND ROOF TYPES
 - a. Add sheet to the Project
7. Sheet ABI 1 A100 – ABI 1 OVERALL FLOOR PLAN
 - a. Remove section annotations
 - b. Add enlarged plan callout to A101
8. Sheet ABI 1 A101 – ABI 1 FIRST FLOOR PLAN
 - a. Add dimensions for Rooms 102 and 104.
 - b. Update Building Section References.
9. Sheet ABI 1 A110 – ABI 1 REFLECTED CEILING PLAN
 - a. Add keyed notes to the canopy roof.

- b. Update Building Section References.
- 10. Sheet ABI 1 A120 – ABI 1 ROOF PLAN
 - a. Add keyed notes to the canopy roof.
 - b. Add roof type tags.
 - c. Update Building Section References.
- 11. Sheet ABI 1 A301 – ABI 1 BUILDING SECTIONS
 - a. Revise to include wall section references and keynotes.
- 12. Sheet ABI 1 A302 – ABI 1 BUILDING SECTIONS
 - a. Add sheet to the Project – revised to show wall section references and keynotes.
- 13. Sheets ABI 1 A320, A321, A322 & A323 – ABI 1 WALL SECTIONS
 - a. Add sheet to the Project
- 14. Sheet ABI 1 A350 – ABI 1 PLAN DETAILS
 - a. Revised Details 4 and 7
- 15. Sheets ABI 1 A360 – ABI 1 SECTION DETAILS
 - a. Add sheet to the Project
- 16. Sheet ABI 1 A802 – ABI 1 INTERIOR ELEVATIONS
 - a. Add sheet to the Project
- 17. ABI 1 P101 – OVERALL PLUMBING FIRST FLOOR PLAN
 - a. Reroute storm piping to avoid ductwork and mechanical equipment.
 - b. Revise keynote 1.
- 18. ABI 1 EP101 – FIRST FLOOR POWER PLAN
 - a. Remove “VO” quad in CLASSROOM 105.
 - b. Add switches and power for motorized shades in CLASSROOM 105 and PLATOON COMMON AREA 106.
- 19. ABI 1 E601 – LIGHTING SCHEDULES
 - a. LIGHTING FIXTURE SCHEDULE – EXTERIOR ABI-1
 - i. Revise basis of design manufacturer

CHANGES TO THE SPECIFICATIONS

- 1. Specification Section 03 05 16 – UNDERSLAB VAPOR BARRIER
 - a. Add Specification Section to the Project Manual.
- 2. Specification Section 03 35 43 – Polished Concrete Finishing
 - a. Add the attached process document that represents INNG's expectations.
- 3. Specification Section 12 24 13 – ROLLER WINDOW SHADES
 - a. Add Specification Section to the Project Manual.

SUBSTITUTION REQUESTS

Specification Section: Not Provided
Manufacturer: **ChemREADY**
Response: **Not Approved.**

CONTRACTOR QUESTIONS & RESPONSES:

1. Question: For the polished concrete, in the finish legend, it calls for the polished concrete to be Class B and have a matte finish, however the specifications call for a Class C aggregate exposure with a satin finish. Could the aggregate exposure and finish be clarified.

Response: **New concrete to receive a Classe B matte finish. Existing concrete may required a Class C in order to achieve the desired finish. See attached, supplemental procedure that has become INNG standard for existing flooring.**
3. Question: On sheet ABI 5 A801, a note on the plan states "Alternate Bid Item 4 includes cleaning and painting the adjacent FMS Shop", but this is not show on sheet ABI 4 A801. Which alternate should this be included with?

Response: **This is Alternate Bid 5.**
4. Question: Sheet ABI 4 A801 calls for a cast bronze plaque referencing specification section 10 14 16, which is not provided in the specifications?

Response: **Bronze plaques will be provided by owner. Include an allowance of \$15,200 (material only) and 4-6 weeks of production time for the bronze medallion shown in the flooring for ABI 4.**
5. Question: On sheet A601, the door schedule lists Door No. 132 and 133, but they are not noted on the floor plans. Additionally, Door No. 113 - Vault calls out to reference Note 5, but it is not provided under the general notes in the schedule?

Response: **Door tags were added with Addendum 2.**
6. Question: On sheet A801, the finish schedule lists a variety of flooring finishes, but no specification sections are provided, only manufacturers and finishes?

Response: **Flooring specifications were provided with Addendum 1.**
7. Question: On sheet ABI 1 C100, demolition note 4 calls for the removal and disposal of the existing flagpole to be replaced with a new on as noted on sheet ABI 1 C200. No specification section or note further clarifies what type of flagpole is required. Additionally, no details for installation of the new flagpole have been provided.

Response: **See attached, revised C802 for flagpole details.**
8. Question: On sheet ABI 1 A101 Demolition Plan, the note section does not provide a description for note D28 used on the plans. Additionally, the notes list provides note D18, which is not used on the plan. Is this note needed?

Response: **This is note D18 – remove the existing overhang, where the addition is constructed. See attached, Revised ABI A101 and clarifying wall section on A320.**
9. Question: Specification Section 10 44 13 - Fire Extinguisher Cabinets refers to Section 10 44 16 - Fire Extinguishers, but this section is not provided?

- Response:** Fire extinguishers will be provided by owner. In addition to the FECs shown on LS101, provide an additional recessed fire extinguisher cabinet, to be installed in the Entry Hall at a location selected by the Owner during construction.
10. **Question:** Please confirm if a City of Crawfordsville electrical permit with CEL&P will be required for the project or if the Readiness Center governs themselves inhouse?
- Response:** A license will be required from the City of Crawfordsville for electrical work. Refer to sheet ES101 GENERAL NOTES for utility contact information for requirements.
11. **Question:** Please confirm if a specific manufacturer is required for the new Fire Alarm System. Section 28 31 11 does not list any one specifically.
- Response:** The required manufacturer is Honeywell.
12. **Question:** Please confirm that all "Plugs/Disconnects" listed in the equipment electrical connections schedule on E602 that are not specifically called out as being provided by others, should be include by the EC.
- Response:** This is correct. All "Plugs/Disconnects" in the EQUIPMENT ELECTRICAL CONNECTIONS schedules shall be provided by the E.C. when not specified as provided by the manufacturer.
13. **Question:** I am seeing 3 different products. On Page AB1 and A110, it is calling out Woodworks Grille Ceiling Panels. There is no specification on this product. I have used this product before and there are many different variations. On Page A 801, it is calling out Woodworks Grille Panels. Location : Lactation Room. It does list specs for this, kind of. But Where in the Lactation room do these go? Is this supposed to be the same as the Ceiling Panels?
- Response:** Provide Armstrong Forte Wall and Ceiling Grill. ASTM E84 Class A fire performance. 2-1/2" high – 4 slats per 12" width, natural walnut finish with black acoustic backer fabric. See ABI 1 A322 for details.
14. **Question:** On Page AB1 3- A110, It is calling out a Longboard V Groove Aluminum Plank Ceiling. This is a completely different product.
- Response:** That is correct. A different product is required for this ABI.
15. **Question:** Section 07 95 00 Expansion Control lists model VF Series by Construction Specialties, however details 1/A350 and 6/A350 show SF Series by Construction Specialties. Should we bid per the details?
- Response:** More than one expansion joint style is required. Bid per the details.
17. **Question:** On ABI1 A110, it appears that Vestibule 100 has a drywall ceiling in there, but there is no tag saying what that ceiling is supposed to be. Please confirm this to be a drywall ceiling?

- Response:** This is a drywall ceiling.
18. **Question:** Section 1-1 on ABI 1 A301 - Is the woodworks ceiling everything that is highlighted in the below screenshot? Can we get a product number on which woodworks grille they want? Armstrong offers several options that vary in price and installation method. If the highlighted portion is the desired area they want the wood ceiling, then they would have to choose a product number that could be installed both vertically and horizontally?
- Response:** Please Refer to Sheet ABI 1 A322, attached to this Addendum for details.
19. **Question:** On ABI 1 A110, it calls for CL2 throughout the entire Entry Hall 101 space, which the legend tells us it is existing and gets repainted. With this being a new addition, it will not be existing- can we get product numbers for these metal panel ceilings?
- Response:** Metal panels are used for the column surrounds and the bulkeads connecting the column surrounds only. Outside of this area, the exposed structure is to be painted. See ABI 1 A321 for details.
20. **Question:** Is there a new flagpole on this project? Or is there an existing one that needs to be moved or serviced.
- Response:** Provide a new flagpole per C802, attached to this Addendum.
21. **Question:** On A801, the wall finish schedule shows a WG1 wall finish – the finish schedule tells us this is going in the lactation room, but I do not see any elevations or notations on the finish plan indicating the extent of where this will be going in the room. The finish schedule calls for P4 in that room, so I’m guessing not all walls get this WG1 finish – some clarity on where the WG1 finish would be appreciated.
- Response:** Please Refer to Sheet A322, attached to this Addendum for details.
22. **Question:** At the Alternate #1 addition, doors 105A C 105B are noted to have FPR (Fire Protection) Doors and Frames. However, there is no Fire Rating listed (and the wall the openings are located on is not rated). Also, the frame elevation is called out as ‘S20’, which is called out as an Aluminum frame with non-rated 1/4" Clear Tempered. Please confirm if these openings need to be fire rated.
- Response:** This glass is not required to be rated.
23. **Question:** Glazing section 08 8000 1.08 calls for warranties starting at the date of Substantial Completion. However, almost all glass manufacturers have their warranties start at date of manufacture. There is one manufacturer that will offer an extended warranty (Viracon) but their low ‘E’ coatings are proprietary and they tend to be quite a bit more expensive than most insulated glass suppliers. Would a 10 year warranty starting at date of manufacture be acceptable or will this be a ‘Viracon only’ project?
- Response:** A 10 year warranty from date of manufacture is acceptable to the INNG for this item.

24. Question: At elevation S19 at Alternate #1, the frame is called out as Kawneer 1620 SSG 2" x 6" curtainwall, with both Vertical and Horizontal SSG members. Speaking with Kawneer's engineering department, they do offer a horizontal SSG member, but it cannot be used in conjunction with vertical SSG members, as shown on the elevation. This can be accomplished with the use of Kawneer's 1600 SSG 2 1/2" x 6" system. Would this change be acceptable?
- Response: **1600 SSG is acceptable in this location.**
25. Question: At Alternate #1, entrance frame type 'S17' is shown with a 1'-0" horizontal separation creating a transom window above the door frame. Can you clarify what this structure is? Will it need to be wrapped with Brake metal?
- Response: **This is a metal box beam header, wrapped in aluminum to match the storefront. Refer to A323 attached to this addendum.**
26. Question: Referring to the previous section cut, doors 100C are shown at the interior and are also referenced as Frame 'S17'. However, it appears that the interior frame S17 runs the full height of the opening with no 1'-0" horizontal separation. This seems to match the elevation of 100C shown on section 6-6 on the same sheet (please see below). Should this S17 run the full height with no interruption?
- Response: **Provide the lower portion of glazing only for this opening See A320, attached to this addendum.**
27. Question: At Base Bid, sheet A601 Door Schedule General Note 4 states that the Fire rated openings 110A C 110B need to be a Fireframe Heat Barrier Series with Pyrostop glazing. This is a Technical Glass Products item. Their UL ratings are dependent upon them using tested hardware (provided by TGP). At this opening, are you looking for Panic Devices and Closers or will there be any special needs (Electric retraction, Monitoring, etc.)?
- Response: **See hardware schedule included with Addendum #2 and provide comparable equal by the Fireframe vendor.**

End of Questions & Responses

ATTACHMENTS:

Drawings:

C802 – SITE DETAILS
A360 – SECTIONS DETAILS
A361 – SECTIONS DETAILS
E601 – LIGHTING SCHEDULES
E603 – ELECTRICAL SCHEDULES
ABI 1 A020 – ABI 1 EXTERIOR WALL AND ROOF TYPES
ABI 1 A100 – ABI 1 OVERALL FLOOR PLAN
ABI 1 A100 – ABI 1 OVERALL FLOOR PLAN
ABI 1 A101 – ABI 1 FIRST FLOOR PLAN
ABI 1 A110 – ABI 1 REFLECTED CEILING PLAN

ABI 1 A120 – ABI 1 ROOF PLAN
ABI 1 A301 – ABI 1 BUILDING SECTIONS
ABI 1 A302 – ABI 1 BUILDING SECTIONS
ABI 1 A320 – ABI 1 WALL SECTIONS
ABI 1 A321 – ABI 1 WALL SECTIONS
ABI 1 A322 – ABI 1 WALL SECTIONS
ABI 1 A323 – ABI 1 WALL SECTIONS
ABI 1 A350 – ABI 1 PLAN DETAILS
ABI 1 A360 – ABI 1 SECTION DETAILS
ABI 1 A802 – ABI 1 INTERIOR ELEVATIONS
ABI 1 P101 – OVERALL PLUMBING FIRST FLOOR PLAN
ABI 1 EP101 – FIRST FLOOR POWER PLAN
ABI 1 E601 – LIGHTING SCHEDULES

Specifications:

03 05 16 Underslab Vapor Barrier

Owner's process expectations to be attached to the Polished Concrete Specification

12 24 13 – Roller Window Shades

END OF ADDENDUM #3

SECTION 03 05 16 - UNDERSLAB VAPOR BARRIER

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Sheet vapor barrier under concrete slabs on grade.

1.2 RELATED REQUIREMENTS

- A. Section 03 30 00 - Cast-in-Place Concrete: Preparation of subgrade, granular fill, placement of concrete.

1.3 REFERENCE STANDARDS

- A. ASTM E1643 - Standard Practice for Selection, Design, Installation and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs; 2011.
- B. ASTM E1745 - Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs; 2011.

1.4 SUBMITTALS

- A. See State of Indiana, State Armory Board General Conditions for submittal procedures.
- B. Product Data: Submit manufacturers' data on manufactured products.
- C. Test Data: Submit report of tests showing compliance with specified requirements.
- D. Samples: Submit samples of underslab vapor barrier to be used.
- E. Manufacturer's Installation Instructions: Indicate installation procedures and interface required with adjacent construction.
- F. Pre-installation Meeting Certification: Manufacturer's representative to document pre-installation meeting.
- G. Quality Certification: Manufacturer's representative to provide written documentation required under Part 3 "Quality Control".

1.5 QUALITY ASSURANCE

- A. Use an experienced installer and adequate number of skilled personnel thoroughly trained and experienced in the application of the vapor retarder.
- B. Obtain vapor retarder materials from a single manufacturer regularly engaged in manufacturing the product.
- C. Provide products that comply with all state and local regulations controlling use of volatile organic compounds (VOCs).
- D. Pre-Installation Meeting: Convene one week prior to installation of underslab vapor retarder. Attendees to be as follows: Architect, Engineer, General Contractor, Vapor Barrier Installer, and Vapor Barrier Manufacturer's representative to discuss the application in detail, including preparation of subsurfaces to receive vapor barrier.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Underslab Vapor Barrier:
 - 1. Water Vapor Permeance: Not more than 0.020 perms, maximum.
 - 2. Complying with ASTM E1745 Class A.
 - 3. Thickness: 15 mils.

4. Manufacturers: provide the Basis of Design or comparable equivalent product by one of the following:
 - a. Basis of Design: Stego Industries LLC; Stego Wrap Vapor Barrier (15-mil); www.stegoindustries.com.
 - b. Fortifiber; Moistop Ultra 15; www.fortifiber.com.
 - c. Layfield Group; Vaporflex 15 mil; www.layfieldgroup.com.
 - d. Raven Engineered Films Division; Vapor Block 15; www.ravenefd.com.
 - e. Reef Industries; Vaporguard 15 mil; www.reefindustries.com.
 - f. W. R. MEADOWS.; PERMINATOR 15 mil; www.wrmeadows.com.
- B. Accessory Products: Vapor barrier manufacturer's recommended tape, adhesive, mastic, etc., for sealing seams, perimeters and penetrations in vapor barrier and other accessories necessary for a complete system to meet performance requirements.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that surface over which vapor barrier is to be installed is complete and ready before proceeding with installation of vapor barrier.

3.2 PREPARATION

- A. Ensure that subsoil is prepared in accordance with manufacturer's instructions received during preinstallation meeting prior to barrier placement. Notify architect if surfaces are not acceptable. Do not begin surface preparation or application until unacceptable conditions have been corrected
- B. Prepare surfaces in accordance with manufacturer's instructions.
 1. Level and compact base material in accordance with earthwork specification or geotechnical engineer's recommendations.

3.3 INSTALLATION

- A. Install vapor barrier in accordance with manufacturer's instructions and ASTM E1643.
- B. Install vapor barrier under interior slabs on grade. Extend vapor barrier to the perimeter of the slab. If feasible, turn the barrier vertically and terminate at the top of the slab. If not possible, terminate at a point acceptable to the structural engineer or where obstructed by impediments, such as dowels, waterstops, or any other site condition requiring early termination of the vapor barrier. At the point of termination, seal vapor barrier to the foundation wall, grade beam or slab itself with manufacturer's recommended accessories.
- C. Lap joints minimum 6 inches.
- D. Seal joints, seams and penetrations watertight with manufacturer's recommended products and follow manufacturer's written instructions.
- E. No penetration of vapor barrier is allowed except for reinforcing steel and permanent utilities.
- F. Repair damaged vapor retarder before covering with other materials.

3.4 QUALITY CONTROL

- A. Manufacturer's representative will provide visual inspection of the completed barrier work and provide written certification that the barrier work of this section has been completed in accordance with requirements specified. Certification will indicate barrier surface is ready for commencement of concrete slab placement.

END OF SECTION 03 05 16

Clean and fill joints using a polyurea joint filler.

Razor scrape off excess flush with floor.

The process utilized Planetary Diamond Floor Grinders complete with manufacturer recommended Diamond Tooling and Self-contained Dust Collection System.

Begin the grinding phase utilizing 40 grit metal- bond diamond tooling to open the floor in preparation to receive the progressively higher grit diamond tooling.

Squeegee apply a grout coat onto the prepared surface as needed to assist in filling small holes and/or defects in the existing floor surface. Grout coat color to be selected by building owners representative from our standard color chart.

Continue the grinding phase utilizing 80 grit metal- bond diamond tooling.

Complete the grinding phase utilizing 150 grit metal- bond diamond tooling in preparation for the honing phase.

Install a penetrating lithium silicate densifier onto the prepared substrate. This product increases hardness, reduces dusting and improves stain resistance in the concrete.

Begin the honing phase utilizing 100 grit resin- bond diamond tooling in preparation to receive the progressively higher grit diamond tooling.

Continue the honing phase utilizing 200 grit resin- bond diamond tooling.

Begin the polishing phase utilizing 400 grit resin- bond diamond tooling in preparation to receive the progressively higher grit diamond tooling.

Complete the polishing phase utilizing 800 grit resin- bond diamond tooling.

Install a non-penetrating glossy sealer/protective treatment onto the prepared surface. This product improves surface sheen and stain resistance.

Finish the process with a propane powered, high speed floor burnisher utilizing a 1500 grit burnish pad.

Finally paint and striping required with a wear resistant epoxy paint.

SECTION 122413 - ROLLER WINDOW SHADES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Manually operated roller shades with physical properties which reduce sun glare and solar heat gain.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include styles, material descriptions, construction details, dimensions of individual components and profiles, features, finishes, and operating instructions for roller shades.
- B. Shop Drawings: Show fabrication and installation details for roller shades, including shadeband materials, their orientation to rollers, and their seam and batten locations.
- C. Samples for Initial Selection: For each type and color of shadeband material.
 - 1. Include Samples of accessories involving color selection.
- D. Samples for Verification: For each type of roller shade.
 - 1. Shadeband Material: Not less than 3 inches square. Mark inside face of material if applicable.
- E. Window-Treatment Schedule: Include all types of window treatments specified.

1.4 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Product Certificates: For each type of shadeband material, signed by product manufacturer.
- C. Product Test Reports: For each type of shadeband material, for tests performed by manufacturer and witnessed by a qualified testing agency.

1.5 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For roller shades to include in maintenance manuals.

1.6 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Roller Shades: Full-size units equal to 5 percent of quantity installed for each size, color, and shadeband material indicated, but no fewer than two units.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver roller shades in factory packages, marked with manufacturer, product name, and location of installation using same designations indicated on Drawings.

1.8 FIELD CONDITIONS

- A. Environmental Limitations: Do not install roller shades until construction and finish work in spaces, including painting, is complete and dry and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Field Measurements: Where roller shades are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings. Allow clearances for operating hardware of operable glazed units through entire operating range. Notify Architect of installation conditions that vary from Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Any substitution from the product listed in items (1) below must be approved by the Architect. Subject to compliance with requirements, provide the following:
 - 1. SWF Contract Crosshatch S (avg. openness 3%).Other approved manufacturers:
 - a. MechoShade Systems, Inc.
 - b. Draper Inc.
 - c. Shade Techniques, LLC.
 - d. Or Approved Equal
- B. Source Limitations: Obtain roller shades from single source from single manufacturer.

2.2 MANUALLY OPERATED SHADES WITH SINGLE ROLLERS

- A. Chain-and-Clutch Operating Mechanisms: With continuous-loop bead chain and clutch that stops shade movement when bead chain is released; permanently adjusted and lubricated.
 - 1. Bead Chains: Stainless steel.
 - a. Loop Length: Length required to make operation convenient from floor level.
 - b. Limit Stops: Provide upper and lower ball stops.
 - c. Chain-Retainer Type: None; Loose chain.
 - 2. Spring Lift-Assist Mechanisms: Manufacturer's standard for balancing roller-shade weight and lifting heavy roller shades.
 - a. Provide for shadebands that weigh more than 10 lb or for shades of size and weight as recommended by manufacturer, whichever criteria are more stringent.
 - B. Rollers: Corrosion-resistant steel or extruded-aluminum tubes of diameters and wall thicknesses required to accommodate operating mechanisms and weights and widths of shadebands indicated without deflection. Provide with permanently lubricated drive-end assemblies and idle-end assemblies designed to facilitate removal of shadebands for service.
 - 1. Roller Drive-End Location: Right side of inside face of shade.
 - 2. Direction of Shadeband Roll: Regular, from back of roller.
 - 3. Shadeband-to-Roller Attachment: Manufacturer's standard method.
 - C. Mounting Hardware: Brackets or endcaps, corrosion resistant and compatible with roller assembly, operating mechanism, installation accessories, and mounting location and conditions indicated.
 - D. Shadebands:
 - 1. Shadeband Material: Light-filtering fabric.
 - 2. Shadeband Bottom (Hem) Bar: Steel or extruded aluminum.
 - a. Type: Exposed with endcaps.
 - b. Color and Finish: As selected by Architect from manufacturer's full range
 - E. Installation Accessories:
 - 1. Exposed Headbox: Rectangular, extruded-aluminum enclosure including front fascia, top and back covers, endcaps, and removable bottom closure.
 - a. Height: Manufacturer's standard height required to enclose roller and shadeband when shade is fully open, but not less than 3 inches.
 - 2. Endcap Covers: To cover exposed endcaps.
 - 3. Installation Accessories Color and Finish: As selected from manufacturer's full range.
- 2.3 MOTOR-OPERATED, SINGLE-ROLLER SHADES**
- a. MechoShade Systems, Inc.
 - b. Or Approved Equal

- B. Motorized Operating System: Provide factory-assembled, shade-operator system of size and capacity and with features, characteristics, and accessories suitable for conditions indicated, complete with electric motor and factory-prewired motor controls, power disconnect switch, enclosures protecting controls and operating parts, and accessories required for reliable operation without malfunction. Include wiring from motor controls to motors. Coordinate operator wiring requirements and electrical characteristics with building electrical system.
- 1. Electrical Components: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.
- 2. Electric Motor: Manufacturer's standard tubular, enclosed in roller.
 - a. Maximum Total Shade Width: As required to operate roller shades indicated.
 - b. Maximum Shade Drop: As required to operate roller shades indicated.
 - c. Maximum Weight Capacity: As required to operate roller shades indicated.
- 3. Remote Control: Electric controls with NEMA ICS 6, Type 1 enclosure for recessed mounting. Provide the following for remote-control activation of shades:
 - a. Individual/Group Control Station: [Maintained] [Momentary]-contact, three-position, rocker-style, wall-switch-operated control station with open, close, and center off functions for individual and group control.
 - b. Color: As selected by Architect from manufacturer's full range.
- 4. Crank-Operator Override: Crank and gearbox operate shades in event of power outage or motor failure.
- 5. Limit Switches: Adjustable switches interlocked with motor controls and set to stop shades automatically at fully raised and fully lowered positions.
- 6. Operating Features:
 - a. Group switching with integrated switch control; single faceplate for multiple switch cutouts.
 - b. Capable of interface with [audiovisual] [multiroom] <Insert description> control system.
 - c. Capable of accepting input from building automation control system.
 - d. Override switch.
- C. Rollers: Corrosion-resistant steel or extruded-aluminum tubes of diameters and wall thicknesses required to accommodate operating mechanisms and weights and widths of shadebands indicated without deflection. Provide with permanently lubricated drive-end assemblies and idle-end assemblies designed to facilitate removal of shadebands for service.
- D. Mounting Hardware: Brackets or endcaps, corrosion resistant and compatible with roller assembly, operating mechanism, installation accessories, and mounting location and conditions indicated.
- E. Roller-Coupling Assemblies: Coordinated with operating mechanism and designed to join up to three inline rollers that are operated by one roller drive-end assembly.
- F. Shadebands:
 - 1. Shadeband Material: Match Manual Shading Devices.
 - 2. Shadeband Bottom (Hem) Bar: Steel or extruded aluminum.
 - a. Type: Enclosed in sealed pocket of shadeband material.
 - b. Color and Finish:[As selected by Architect from manufacturer's full range
- G. Installation Accessories:
 - 1. Front Fascia: Aluminum extrusion that conceals front and underside of roller and operating mechanism and attaches to roller endcaps without exposed fasteners.
 - a. Shape: L-shaped.
 - b. Height: Manufacturer's standard height required to conceal roller and shadeband assembly when shade is fully open.

2. Exposed Headbox: Rectangular, extruded-aluminum enclosure including front fascia, top and back covers, endcaps, and removable bottom closure.
 - a. Height: Manufacturer's standard in height required to enclose roller and shadeband assembly when shade is fully open.
3. Endcap Covers: To cover exposed endcaps.
4. Recessed Shade Pocket: Rectangular, extruded-aluminum enclosure designed for recessed ceiling installation; with front, top, and back formed as one piece, end plates, and removable bottom closure panel.
 - a. Height: Manufacturer's standard height required to enclose roller and shadeband assembly when shade is fully open.
 - b. Provide pocket with lip at lower edge to support acoustical ceiling panel.
5. Closure Panel and Wall Clip: Removable aluminum panel designed for installation at bottom of site-constructed ceiling recess or pocket and for snap-in attachment to wall clip without fasteners.
6. Side Channels: With light seals and designed to eliminate light gaps at sides of shades as shades are drawn down. Provide side channels with shadeband guides or other means of aligning shadebands with channels at tops.
7. Bottom (Sill) Channel or Angle: With light seals and designed to eliminate light gaps at bottoms of shades when shades are closed.
8. Installation Accessories Color and Finish: As selected from manufacturer's full range.

2.4 SHADEBAND MATERIALS

- A. Shadeband Material Flame-Resistance Rating: Comply with NFPA 701. Testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
- B. Light-Filtering Fabric: Woven fabric, stain and fade resistant.
 1. Source: Roller-shade manufacturer
 2. Type: PVC-coated polyester yarn.
 3. Weave: Linear weave.
 4. Roll Width: 72 or 96 inches.
 5. Orientation on Shadeband: Up the bolt.
 6. Openness Factor: As specified.
 7. Color: As selected by Architect from shade cloth manufacturer's full range.

2.5 ROLLER-SHADE FABRICATION

- A. Product Safety Standard: Fabricate roller shades to comply with WCMA A 100.1, including requirements for flexible, chain-loop devices; lead content of components; and warning labels.
- B. Unit Sizes: Fabricate units in sizes to fill window and other openings as follows, measured at 74 deg F:
 1. Between (Inside) Jamb Installation: Width equal to jamb-to-jamb dimension of opening in which shade is installed less 1/4 inch per side or 1/2-inch total, plus or minus 1/8 inch. Length equal to head-to-sill or -floor dimension of opening in which shade is installed less 1/4 inch, plus or minus 1/8 inch.
- C. Shadeband Fabrication: Fabricate shadebands without battens or seams to extent possible except as follows:

1. Vertical Shades: Where width-to-length ratio of shadeband is equal to or greater than 1:4, provide battens and seams at uniform spacings along shadeband length to ensure shadeband tracking and alignment through its full range of movement without distortion of the material.
2. Railroaded Materials: Railroad material where material roll width is less than the required width of shadeband and where indicated. Provide battens and seams as required by railroaded material to produce shadebands with full roll-width panels.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, operational clearances, and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 ROLLER-SHADE INSTALLATION

- A. Install roller shades level, plumb, and aligned with adjacent units according to manufacturer's written instructions.
 1. Opaque Shadebands: Located so shadeband is not closer than 2 inches to interior face of glass. Allow clearances for window operation hardware.

3.3 ADJUSTING

- A. Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.

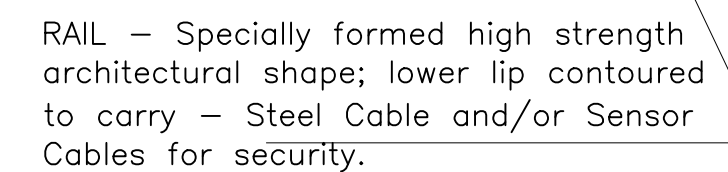
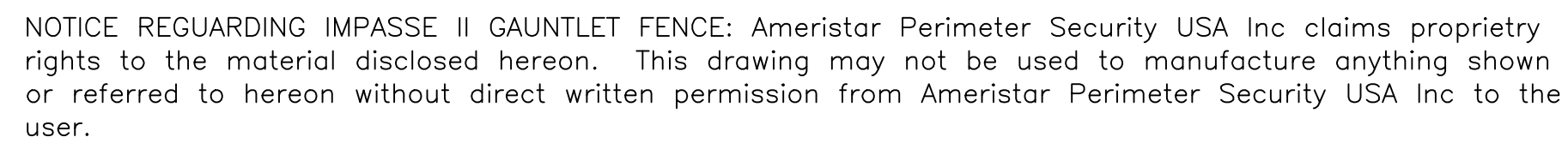
3.4 CLEANING AND PROTECTION

- A. Clean roller-shade surfaces after installation, according to manufacturer's written instructions.
- B. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and Installer, that ensure that roller shades are without damage or deterioration at time of Substantial Completion.
- C. Replace damaged roller shades that cannot be repaired, in a manner approved by Architect, before time of Substantial Completion.

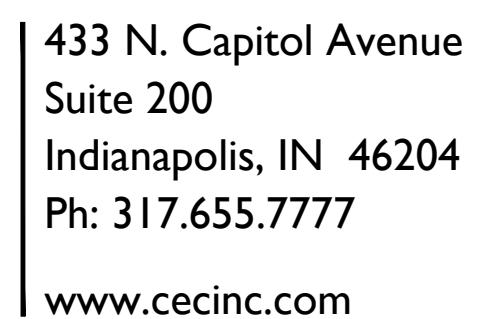
3.5 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain motor-operated roller shades.

END OF SECTION 122413



UNLESS OTHERWISE	
SPECIFIED TOLERANCES	
X.X	±.06
X.XX	±.03
X.XXX	±.02
ANGLES	±0.5°
FRACTIONS	±1/8
SURFACE FINISH	/



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WALL SECTION LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED
- NEW CONSTRUCTION

KEYNOTES

DIVISION 3 - CONCRETE

- 03 30 00.A CONCRETE SLAB ON GRADE
- 03 30 00.B CONCRETE FOOTING - SEE STRUCTURAL
- 03 30 00.C COMPRESSIBLE JOINT FILLER
- 03 35 43.A EXISTING SLAB - POLISHED FINISH

DIVISION 4 - MASONRY

- 04 20 00.A BRICK VENEER - RUNNING BOND WITH FLEMISH BOND EVERY 6TH COURSE TO MATCH EXISTING.
- 04 20 00.B CONCRETE MASONRY UNIT
- 04 20 00.C EXISTING GLAZED SGL BLOCK
- 04 20 00.D BULL NOSE CONCRETE MASONRY UNIT
- 04 20 00.E BOND BEAM HEADER
- 04 20 00.F 2HR FIRE BARRIER CMU WALL
- 04 20 00.G SELF-ADHESIVE FLEXIBLE SHEET FLASHING
- 04 20 00.H FLASHING TERMINATION BAR
- 04 20 00.J BRICK EXPANSION JOINT, 3/8"
- 04 20 00.K BRICK CONTROL JOINT
- 04 20 00.L WEEP VENT @ 24" O.C. & WHERE INDICATED
- 04 20 00.M MASONRY ANCHOR
- 04 20 00.N MORTAR NET
- 04 44 00.A LIMESTONE JAMB RETURN
- 04 44 00.B LIMESTONE VENEER
- 04 44 00.C ORNAMENTAL LIMESTONE SIGN

DIVISION 5 - METALS

- 05 12 00.A STEEL FRAMING - SEE STRUCTURAL
- 05 21 00.A STEEL JOIST - SEE STRUCTURAL
- 05 31 00.A STEEL DECKING - SEE STRUCTURAL
- 05 40 00.A 8" COLD FORMED METAL STUD
- 05 40 00.B 3 5/8" COLD FORMED METAL STUD
- 05 50 00.A STEEL LINTEL - SEE STRUCTURAL
- 05 50 00.B ROOF ACCESS LADDER
- 05 50 00.C METAL BOLLARD

DIVISION 6 - WOOD AND PLASTIC

- 06 10 00.A PRESSURE TREATED 2X BLOCKING.
- 06 10 00.B PT SHIM OR WOOD BLOCK AS REQUIRED
- 06 16 43.A 5/8" GLASS-MAT GYPSUM SHEATHING
- 06 40 23.A SOLID SURFACE WINDOW SIL
- 06 40 23.B SOLID SURFACE COUNTERTOP

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

- 07 21 00.A 1" EXTRUDED POLYISO INSULATION
- 07 21 00.B R 19 KRAFT FACED BATT INSULATION
- 07 21 00.C FOIL FACED SPANDREL GLASS INSULATION
- 07 21 00.D 2" EXTRUDED POLYSTYRENE INSULATION
- 07 21 00.E ACOUSTICAL INSULATION
- 07 27 26.A FLUID APPLIED MEMBRANE AIR & VAPOR BARRIER
- 07 27 26.B PEEL & STICK FLASHING
- 07 41 13.A STANDING SEAM METAL ROOF PANELS
- 07 42 13.A METAL WALL PANELS
- 07 42 14.B 3/8" SHIM & FASTENING SYSTEM
- 07 53 23.A EPDM ROOFING MEMBRANE
- 07 53 23.B R20 POLYISO INSULATION
- 07 53 23.C TAPERED POLYISO INSULATION
- 07 53 23.D 1/4" PROTECTION BOARD
- 07 53 23.E VAPOR BARRIER
- 07 53 23.F ROOF BELOW 2" EXPANSION JOINT
- 07 62 00.A PREFINISHED METAL COPING
- 07 62 00.B PREFINISHED METAL FLASHING
- 07 62 00.C PREFINISHED GUTTER
- 07 62 00.D PREFINISHED DOWNSPOUT W/ SPLASHBLOCK
- 07 84 13.A PENETRATION FIRE STOPPING
- 07 84 20.A FIRE RESISTIVE JOINT SYSTEM
- 07 92 00.A JOINT SEALANT
- 07 92 00.B BACKER ROD & SEALANT
- 07 95 00.A EXPANSION JOINT COVER - 2" ALUMINUM
- 07 95 00.B EXPANSION JOINT COVER - 2" ALUMINUM W/ FIRE BARRIER
- 07 95 00.C EXPANSION JOINT COVER - 2" ALUMINUM CORNER
- 07 95 00.D EXPANSION JOINT COVER - 2" ALUMINUM CORNER W/ FIRE BARRIER
- 07 95 00.E EXPANSION JOINT COVER - 2" EXTERIOR FLEXIBLE GASKET W/ VAPOR BARRIER
- 07 95 00.F EXPANSION JOINT COVER - 2" ALUMINUM COVER W/ VAPOR BARRIER

DIVISION 8 - OPENINGS

- 08 11 00.A HOLLOW METAL DOOR
- 08 11 00.B HOLLOW METAL FRAME
- 08 14 00.A FLUSH WOOD DOOR
- 08 31 13.A ACCESS DOOR & FRAME
- 08 34 59.A VAULT DOOR & DAY GATE
- 08 41 00.B ALUMINUM TRIM
- 08 41 13.A ALUMINUM STOREFRONT SYSTEM
- 08 44 13.A ALUMINUM CURTAIN WALL SYSTEM
- 08 71 00.A THRESHOLD
- 08 80 00.A INSULATED GLASS
- 08 80 00.B SPANDREL GLASS
- 08 88 13.A FIRE RATED ENTRY SYSTEM

DIVISION 9 - FINISHES

- 09 22 16.A 7/8" METAL FURRING CHANNELS @ 16" O.C.
- 09 22 16.B 1 1/2" METAL FURRING CHANNELS @ 16" O.C.
- 09 22 16.C 3-5/8" 25 GA. METAL STUD
- 09 22 16.D DRYWALL CEILING SUSPENSION SYSTEM
- 09 29 00.A 5/8" TYPE X GYPSUM BOARD
- 09 30 00.A PORCELAIN TILE FINISH
- 09 51 13.A ACOUSTICAL PANEL CEILING
- 09 51 13.B ACOUSTICAL PANEL CEILING GRID
- 09 65 13.A RESILIENT BASE
- 09 66 23.A TERRAZZO FLOORING - ABI 02 ONLY
- 09 68 13.A TILE CARPETING
- 09 91 13.A EXTERIOR PAINTED FINISH
- 09 91 23.A INTERIOR PAINTED FINISH

DIVISION 10 - SPECIALTIES

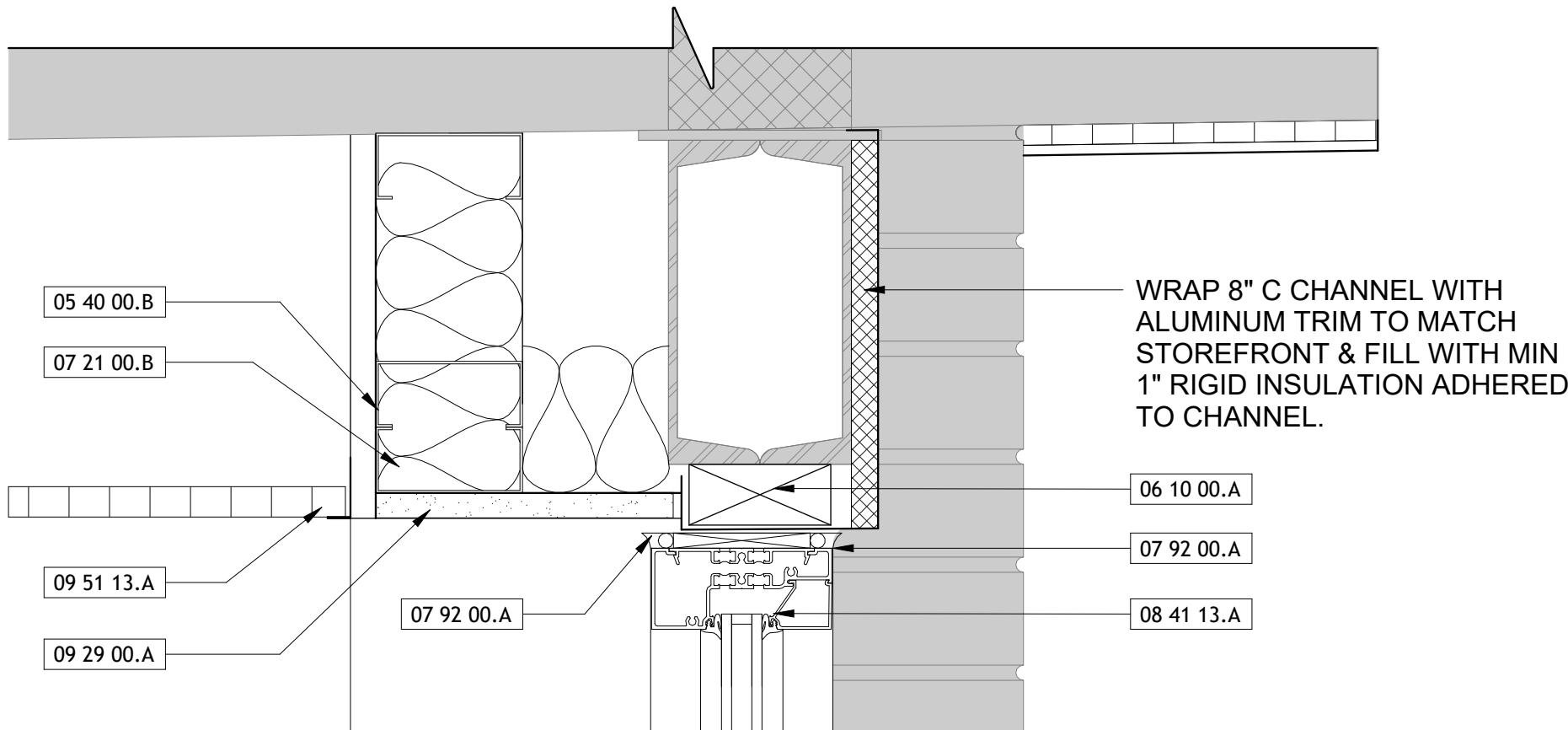
- 10 12 00.A DISPLAY CASE
- 10 14 16.A WALL PLAQUE
- 10 14 16.B DIMENSIONAL LETTER SIGN
- 10 14 23.A INTERIOR PANEL SIGN
- 10 22 13.A WIRE MESH PARTITION
- 10 44 13.A FIRE EXTINGUISHER CABINET
- 10 75 16.A GROUND SET FLAGPOLE

DIVISION 11 - EQUIPMENT

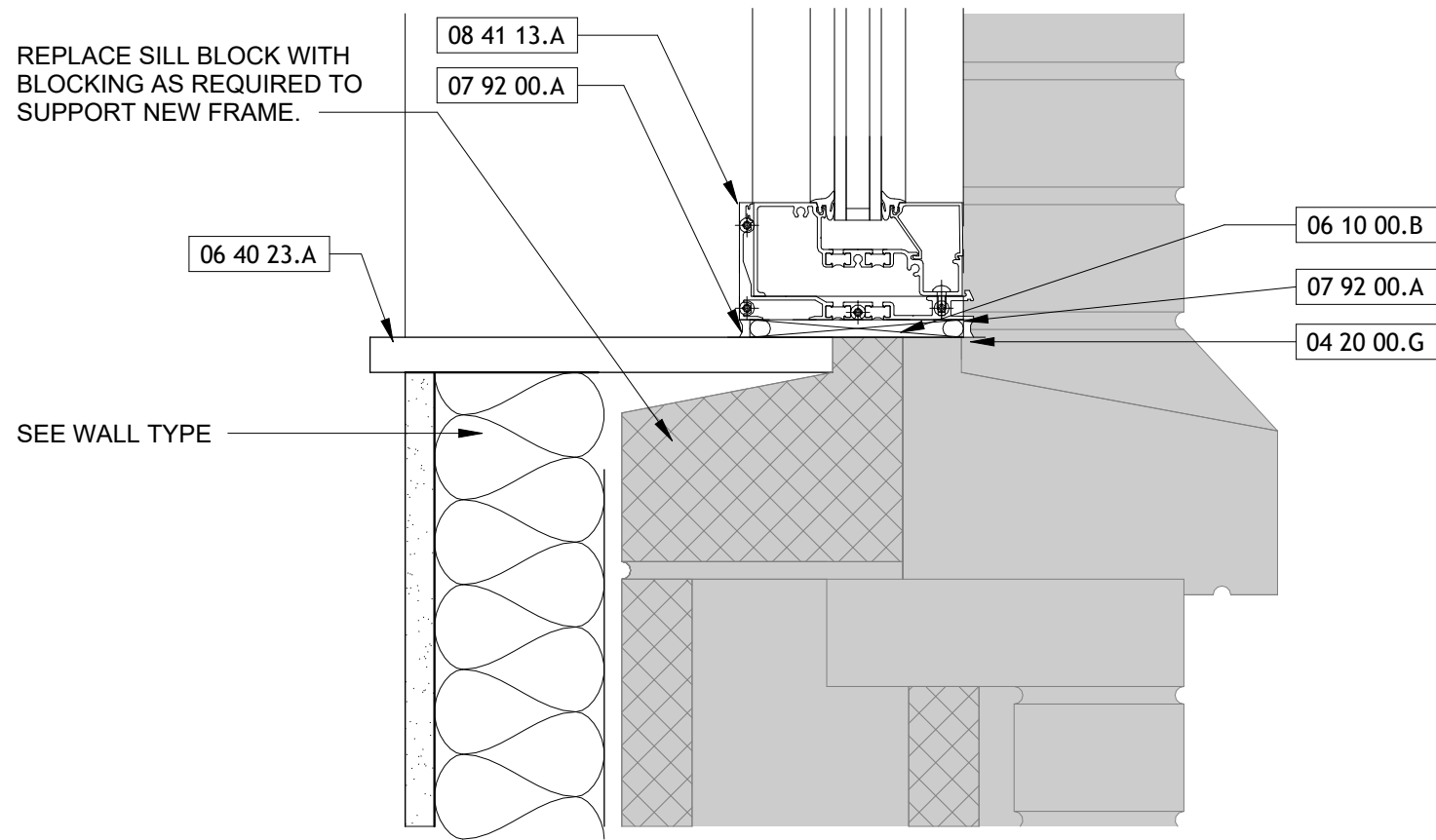
- 11 52 13.A PROJECTION SCREEN

DIVISION 12 - FURNISHINGS

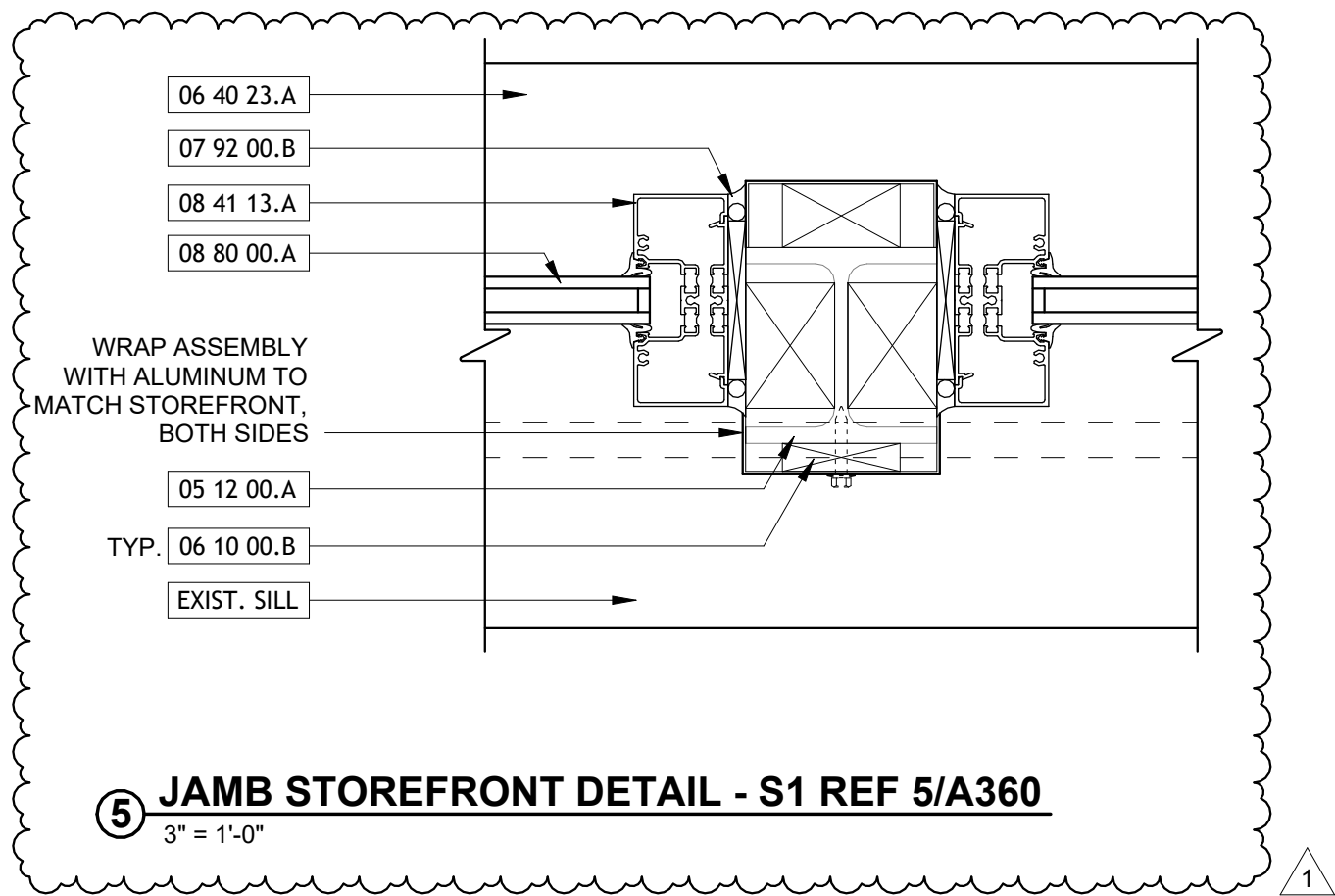
- 12 24 13.A MANUAL ROLLER WINDOW SHADE
- 12 24 13.B MOTORIZED ROLLER WINDOW SHADE



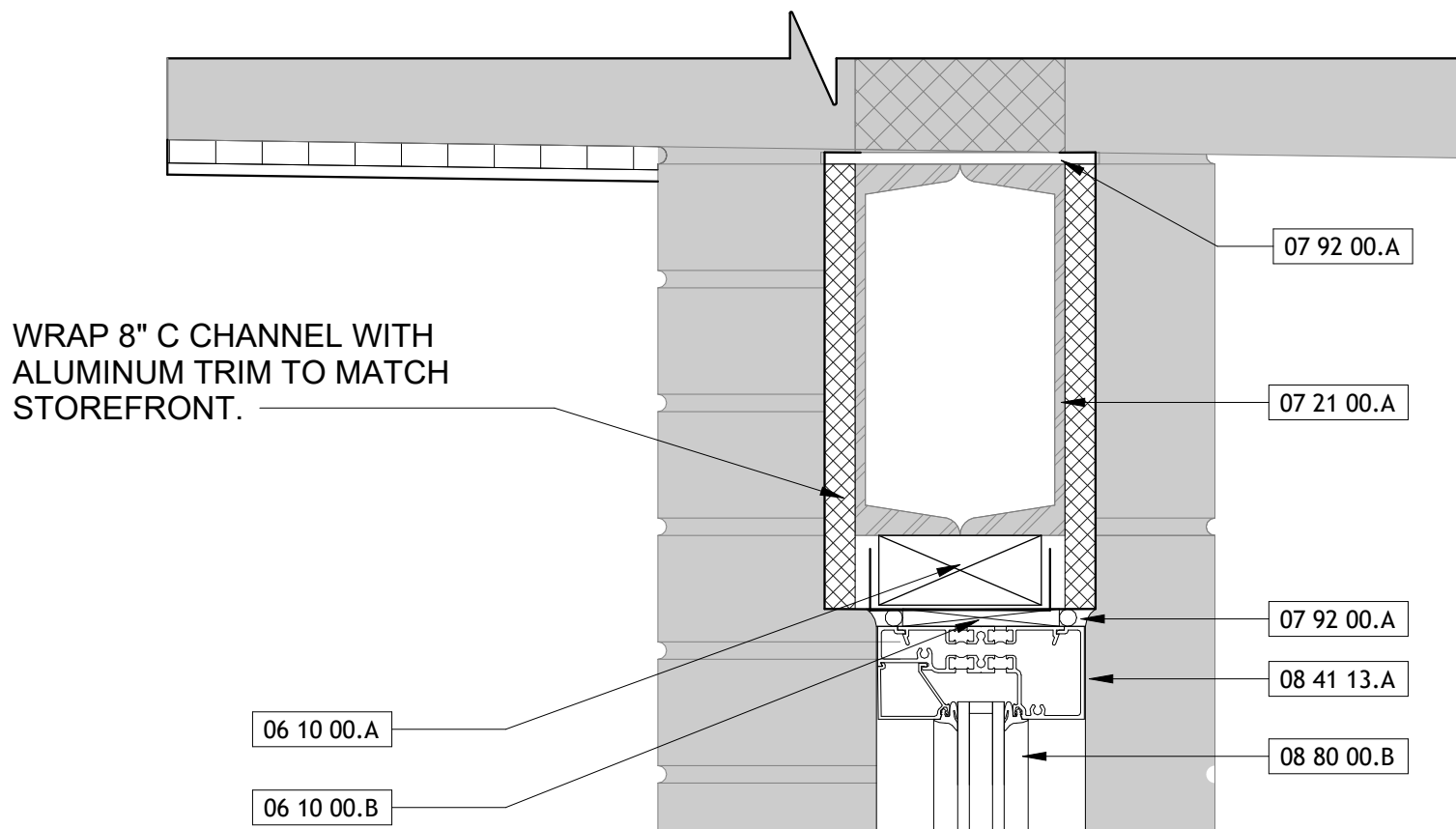
7 HEADER DETAIL - H2 REF 6/A360
3" = 1'-0"



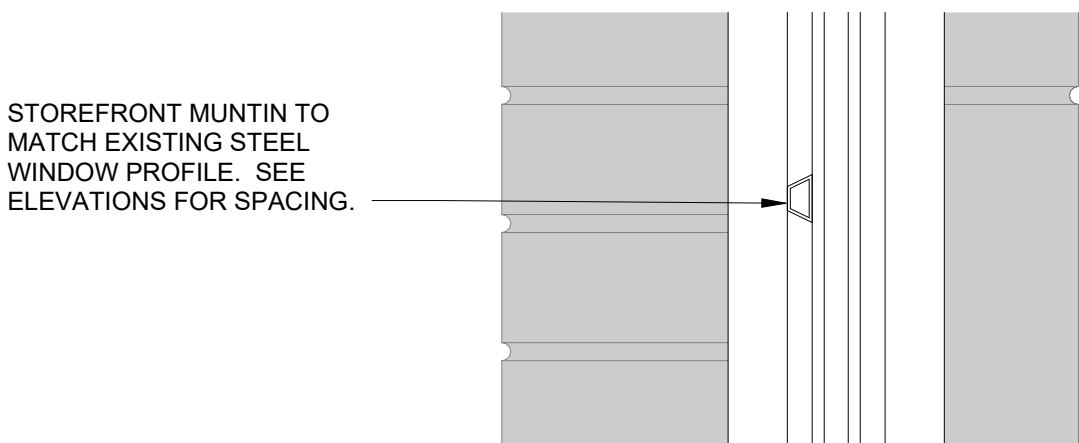
6 SILL DETAIL - S3
3" = 1'-0"



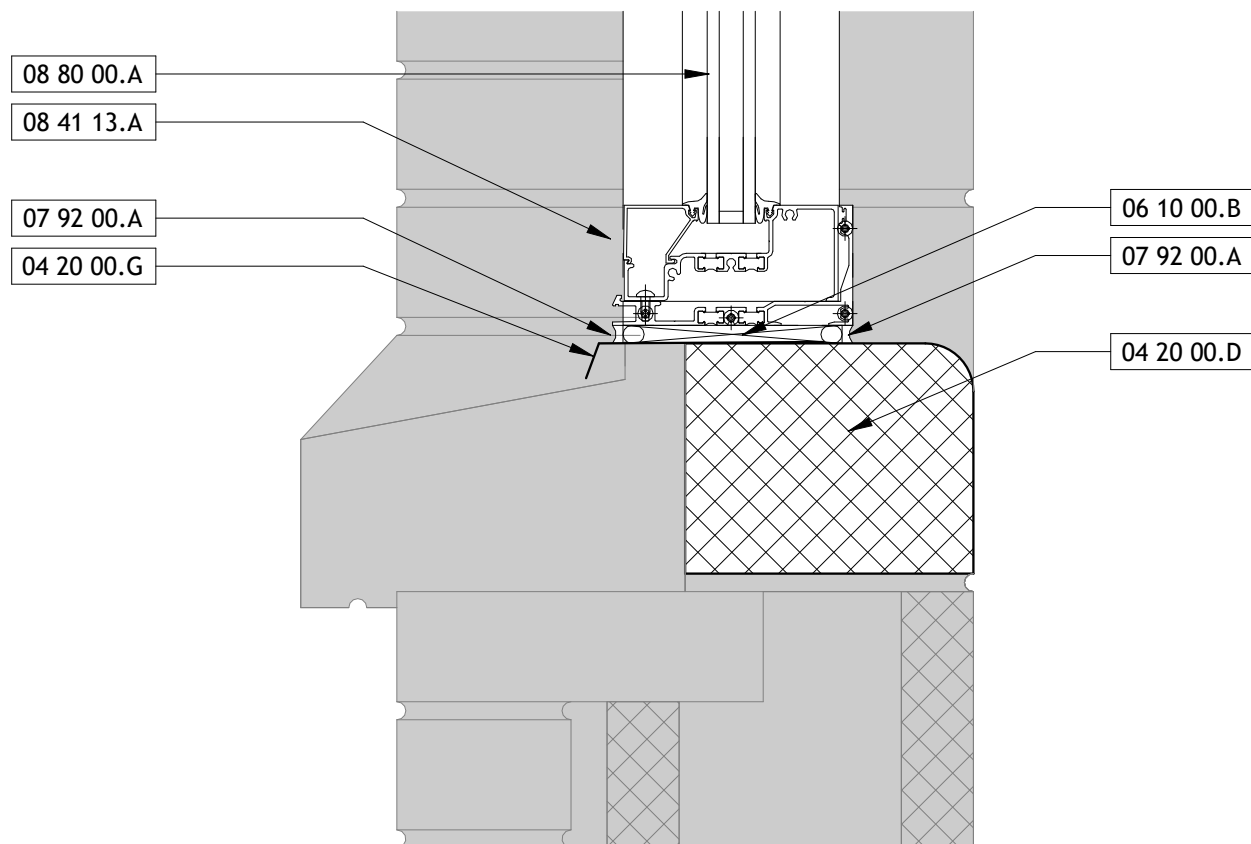
5 JAMB STOREFRONT DETAIL - S1 REF 5/A360
3" = 1'-0"



3 HEADER DETAIL - H1 REF 3/A360
3" = 1'-0"



2 MUNTIN DETAIL 2/A360
3" = 1'-0"



1 SILL DETAIL - S1 REF 1/A360
3" = 1'-0"



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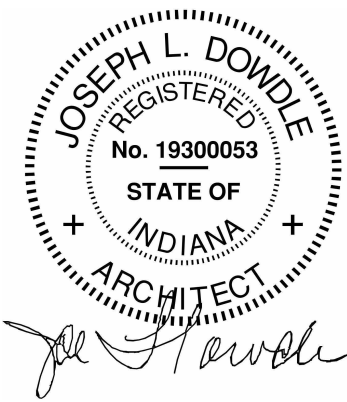
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BID DOCUMENTS

REVISIONS

1 Addendum #3 08/27/2026



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DIVISION 3 - CONCRETE

DIVISION 4 - MASONRY

DIVISION 5 - METALS

DIVISION 6 - WOOD AND PLASTIC

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

DIVISION 8 - OPENINGS

DIVISION 9 - FINISHES

DIVISION 10 - SPECIALTIES

DIVISION 11 - EQUIPMENT
11 52 13.A PROJECTION SCREEN

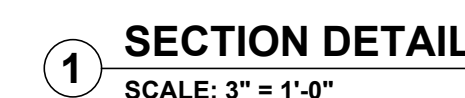
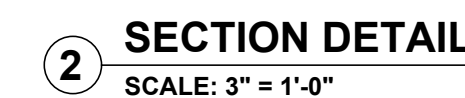
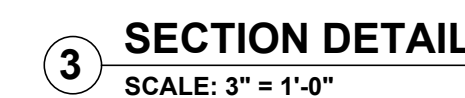
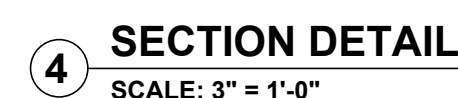
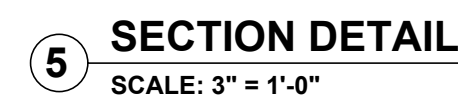
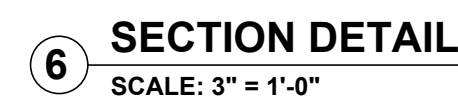
DIVISION 12 - FURNISHINGS

12 24 13.A ROLLER WINDOW SHADE

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BID DOCUMENTS

1 ADDENDUM #3 08/27/2026



LIGHTING FIXTURE SCHEDULE - INTERIOR BASE BID													
NOTES: 1. EQUAL MANUFACTURERS MUST MEET OR EXCEED PERFORMANCE, AESTHETICS AND FABRICATION OF BASE MANUFACTURER. 2. CONTRACTOR IS RESPONSIBLE FOR ALL MISCELLANEOUS HARDWARE NECESSARY TO INSTALL AND OPERATE LIGHT FIXTURES IN NORMAL AND EMERGENCY FUNCTION. 3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPE AND HEIGHT. 4. CONTRACTOR TO VERIFY COMPATIBILITY OF CEILING WITH LIGHT FIXTURES PRIOR TO SHOP DRAWING SUBMITTALS AND NOTIFY ARCHITECT/ENGINEER OF ANY ISSUES WITH PROPOSED INSTALLATION. 5. ALL LIGHT FIXTURES SHALL BE 'BUY AMERICAN ACT' (BAA) AND/OR 'TRADE AGREEMENT ACT' (TAA) COMPLIANT.													
UNIT ID	BASE MANUFACTURER		EQUAL MANUFACTURER	LAMP	VOLTS	WATTS	UNITS	LUMENS	UNITS	CCT	LOCATION(S)	MOUNT	DESCRIPTION
LP1	COLUMBIA: MPS4-40-HL-C-W-U		METALUX: 'SNX' SERIES LITHONIA: 'ZL1D' SERIES DAYBRITE: 'FSS' SERIES	LED	120 V	42 W	/FIXTURE	5500 LM	/FIXTURE	4000K	EQUIP/STORAGE	SUSPENDED	4' L SURFACE MOUNT/SUSPENDED STRIP FIXTURE WITH CURVED ACRYLIC LENS AND WIDE DISTRIBUTION.
LP1E	COLUMBIA: MPS4-40-HL-C-W-U-ELL14		METALUX: 'SNX' SERIES LITHONIA: 'ZL1D' SERIES DAYBRITE: 'FSS' SERIES	LED	120 V	42 W	/FIXTURE	5500 LM	/FIXTURE	4000K	EQUIP	SUSPENDED	SAME AS TYPE LP1 WITH INTEGRAL EMERGENCY BATTERY.
LP2	ILP: EDV-18L-U-40-FRL-BLK-X-X		STARTEK: 'AVND' SERIES LITHONIA: '1BG' SERIES DAYBRITE: 'YBZ' SERIES	LED	120 V	131 W	/FIXTURE	18000 LM	/FIXTURE	4000K	DRILL HALL	RIGID STEM	25" X 16"W X 4"H SUSPENDED HIGH BAY WITH IMPACT RESISTANT LENS AND 0-10V DIM. PROVIDE WITH BLACK FINISH.
LP2E	ILP: EDV-18L-U-35-FRL-BLK-X-X-EM25		STARTEK: 'AVND' SERIES LITHONIA: '1BG' SERIES DAYBRITE: 'YBZ' SERIES	LED	120 V	131 W	/FIXTURE	18000 LM	/FIXTURE	4000K	DRILL HALL	RIGID STEM	SAME AS TYPE 'L4' WITH INTEGRATED EMERGENCY BATTERY.
LP3-8	NULITE: RP24-D-ST-F-06-L-40-UNV-D-X-1-1-X-WH-TX-X-X-8		FOCAL POINT: 'SEEM2' SERIES MARK: 'S2P' SERIES FINELITE: 'HP2' SERIES	LED	120 V	10 W	/LFT	750 LM	/LFT	4000K	CLASSROOM	SUSPENDED	2.5" WIDE X 4" DEEP STEM MOUNT LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LP3-12	NULITE: RP24-D-ST-F-06-L-40-UNV-D-X-1-1-X-WH-TX-X-X-12		FOCAL POINT: 'SEEM2' SERIES MARK: 'S2P' SERIES FINELITE: 'HP2' SERIES	LED	120 V	10 W	/LFT	750 LM	/LFT	4000K	CLASSROOM	SUSPENDED	2.5" WIDE X 4" DEEP STEM MOUNT LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LR2	COLUMBIA: LCAT24-40-HL-G-ED-U		METALUX: '24CZ2' SERIES LITHONIA: 'BLT24' SERIES DAYBRITE: 'TSG' SERIES	LED	120 V	50 W	/FIXTURE	5500 LM	/FIXTURE	4000K	OFFICES	RECESSED GRID	2' X 4' RECESSED ARCHITECTURAL TROFFER WITH CURVED CENTER ACRYLIC FROSTED LENS AND 0-10V DIMMING.
LR3	ALPHABET: NU4RD-SW-15LM-30K-90-50D-DL-WH-F-WH-NC-UNV-DIM10		PORTFOLIO: 'LD4C' SERIES GOTHAM: 'EVO4' SERIES LIGHTOLIER: 'PAR' SERIES	LED	120 V	21 W	/FIXTURE	1500 LM	/FIXTURE	4000K	GENERAL	RECESSED	4" RECESSED DOWNLIGHT WITH MEDIUM DISTRIBUTION AND 0-10V DIMMING.
LR3E	ALPHABET: NU4RD-SW-15LM-30K-90-50D-DL-WH-F-WH-NC-UNV-DIM10-EM12		PORTFOLIO: 'LD4C' SERIES GOTHAM: 'EVO4' SERIES LIGHTOLIER: 'PAR' SERIES	LED	120 V	21 W	/FIXTURE	1500 LM	/FIXTURE	4000K	GENERAL	RECESSED	SAME AS TYPE 'L3E' WITH INTEGRAL EMERGENCY BATTERY
LR4-8	NULITE: RG24-D-ST-F-08-L-40-UNV-D-X-1-1-X-8		FOCAL POINT: 'SEEM2' SERIES MARK: 'S2P' SERIES FINELITE: 'HP2R' SERIES	LED	120 V	8 W	/LFT	750 LM	/LFT	4000K	GENERAL	RECESSED	2.5" WIDE X 4" DEEP RECESSED LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LS1	COLUMBIA: MPS4-40-HL-C-W-U		METALUX: 'SNX' SERIES LITHONIA: 'ZL1D' SERIES DAYBRITE: 'FSS' SERIES	LED	120 V	42 W	/FIXTURE	5500 LM	/FIXTURE	4000K	STORAGE	SURFACE	4' L SURFACE MOUNT/SUSPENDED STRIP FIXTURE WITH CURVED ACRYLIC LENS AND WIDE DISTRIBUTION.
LS2	GREEN CREATIVE: PXCYL-4-SM-LEM-90-40-X-MD-X-CC		FC: 'FC400' SERIES GOTHAM: 'EVO4SC' SERIES SPECTRUM: 'GAMMA' SERIES	LED	120 V	20 W	FIXTURE	1500 LM	/FIXTURE	4000K	DRILL PASSAGE	SURFACE	4" X 9"H ROUND SURFACE MOUNT CYLINDER WITH CONDUIT CANOPY.
LS2E	GREEN CREATIVE: PXCYL-4-SM-LEM-90-40-X-MD-X-CC-EM		FC: 'FC400' SERIES GOTHAM: 'EVO4SC' SERIES SPECTRUM: 'GAMMA' SERIES	LED	120 V	20 W	FIXTURE	1500 LM	/FIXTURE	4000K	DRILL PASSAGE	SURFACE	SAME AS TYPE 'LS2' WITH INTEGRAL EMERGENCY BATTERY.
X1	BEGHELLI: FORMA		EVENLITE: 'CCDS' SERIES ISOLITE: 'LPDC' SERIES EXTRONIX: 'X00EX' SERIES	LED	120 V	2 W	FIXTURE		/FIXTURE		EGRESS	WALL	SINGLE FACE WALL MOUNT EXIT SIGN WITH INTEGRATED EMERGENCY BATTERY, SELF DIAGNOSTICS AND RED LETTERING AND SELF-DIAGNOSTICS.

LIGHTING FIXTURE SCHEDULE - EXTERIOR BASE BID													
NOTES: 1. EQUAL MANUFACTURERS MUST MEET OR EXCEED PERFORMANCE, AESTHETICS AND FABRICATION OF BASE MANUFACTURER. 2. CONTRACTOR IS RESPONSIBLE FOR ALL MISCELLANEOUS HARDWARE NECESSARY TO INSTALL AND OPERATE LIGHT FIXTURES IN NORMAL AND EMERGENCY FUNCTION. 3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPE AND HEIGHT. 4. CONTRACTOR TO VERIFY COMPATIBILITY OF CEILING WITH LIGHT FIXTURES PRIOR TO SHOP DRAWING SUBMITTALS AND NOTIFY ARCHITECT/ENGINEER OF ANY ISSUES WITH PROPOSED INSTALLATION. 5. ALL LIGHT FIXTURES SHALL BE 'BUY AMERICAN ACT' (BAA) AND/OR 'TRADE AGREEMENT ACT' (TAA) COMPLIANT. 6. CONFIRM 4000K CCT IS ACCEPTABLE FOR ALL EXTERIOR LIGHT FIXTURES.													
UNIT ID	BASE MANUFACTURER		EQUAL MANUFACTURER	LAMP	VOLTS	WATTS	UNITS	LUMENS	UNITS	CCT	LOCATION(S)	MOUNT	DESCRIPTION
SC1	LITON: DL380B-B4S-L15-UE-D10-X		FC: 'FC600' SERIES GOTHAM: 'EVO6SC' SERIES SPECTRUM: 'GAMMA' SERIES	LED	120 V	15 W	FIXTURE	1500 LM	/FIXTURE	4000K	CANOPY	SURFACE	6" ROUND SURFACE MOUNT CYLINDER WITH BLACK FINISH. 0-10V DIM. LISTED FOR WET LOCATIONS. PROVIDE WITH EXTERNAL EXTERIOR RATED PIR OCC SENSOR WITH AUTO DIMMING CAPABILITY.
SC1E	LITON: DL380B-B4S-L15-UE-D10-EMA-X		FC: 'FC600' SERIES GOTHAM: 'EVO6SC' SERIES SPECTRUM: 'GAMMA' SERIES	LED	120 V	15 W	FIXTURE	1500 LM	/FIXTURE	4000K	CANOPY	SURFACE	SAME AS TYPE 'SC1' WITH EMERGENCY BATTERY IN CANOPY.
SW1E	BEACON: TRP2-160L-25-4K7-3-UNV-BLT-BTSO-12F-EH		MCGRAW-EDISON: 'TSC' SERIES LITHONIA: 'WSTLED' SERIES GARCOO: '101L' SERIES	LED	120 V	25 W	FIXTURE	2500 LM	/FIXTURE	4000K	BUILDING	WALL	EXTERIOR WALL PACK WITH TYPE 3 DISTRIBUTION. 0-10V DIM. INTEGRAL PIR OCC SENSOR WITH AUTO DIMMING CAPABILITY, INTEGRAL EMERGENCY BATTERY AND BLACK FINISH.

LIGHTING CONTROL SEQUENCE						
NOTES: 1. LIGHTING CONTROLS SHALL COMPLY WITH THE FOLLOWING CODES AND STANDARDS: NATIONAL ELECTRICAL CODE (NEC), ILLUMINATING ENGINEERING SOCIETY (IES) RECOMMENDATIONS, AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI), INDIANAN BUILDING CODE (IBC), ASHRAE 90.1-2007, UNIFIED FACILITIES CRITERIA (UFC), TOWN OF CRAWFORDSVILLE EXTERIOR LIGHTING ORDINANCES. 2. UNLESS NOTED OTHERWISE ON LIGHTING PLAN, ALL OCCUPANCY SENSORS TO BE PROVIDED WITH AN ADDITIONAL RELAY FOR INTERFACE WITH HVAC SYSTEM.						
CONTROL DESIGNATION	SPACE/AREA TYPE	CONTROL INTENT	COMPONENTS	EMERGENCY	CEILING HEIGHT>12'-0"	NOTES
LC01	VESTIBULE	FIXTURES TURN TO FULL ON WHEN OCCUPANCY IS DETECTED AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 20 MINUTES.	CEILING MOUNT/RIGID PENDANT MOUNT DUAL TECH OCCUPANCY SENSOR(S)	EMERGENCY FIXTURES FORCED ON VIA INTEGRAL EMERGENCY BATTERY BACKUP.		
LC02	CORRIDORS	FIXTURES TURN TO FULL ON WHEN OCCUPANCY IS DETECTED AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 20 MINUTES.	CEILING MOUNT/RIGID PENDANT MOUNT DUAL TECH OCCUPANCY SENSOR(S)	EMERGENCY FIXTURES FORCED ON VIA INTEGRAL EMERGENCY BATTERY BACKUP.		
LC03	LOBBY	FIXTURES TURN TO FULL ON WHEN OCCUPANCY IS DETECTED AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 20 MINUTES.	CEILING MOUNT/RIGID PENDANT MOUNT DUAL TECH OCCUPANCY SENSOR(S)	EMERGENCY FIXTURES FORCED ON VIA INTEGRAL EMERGENCY BATTERY BACKUP.		
LC04	PRIVATE OFFICES	FIXTURES TURN TO FULL ON WHEN OCCUPANCY IS DETECTED AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 20 MINUTES. LIGHT INTESITY ADJUSTED VIA WALL BOX DIMMER.	CEILING MOUNT DUAL TECH OCCUPANCY SENSOR(S), WALL MOUNT DIMMER SWITCH	NIA		
LC05	OPEN OFFICES	FIXTURES TURN TO FULL ON WHEN OCCUPANCY IS DETECTED AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 20 MINUTES. LIGHT INTESITY ADJUSTED VIA WALL BOX DIMMER.	CEILING MOUNT DUAL TECH OCCUPANCY SENSOR(S), WALL MOUNT DIMMER SWITCH	NIA		
LC06	CONFERENCE ROOMS	FIXTURES TURN TO FULL ON WHEN OCCUPANCY IS DETECTED AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 20 MINUTES. LIGHT INTESITY ADJUSTED VIA WALL BOX DIMMER.	CEILING MOUNT DUAL TECH OCCUPANCY SENSOR(S), WALL MOUNT DIMMER SWITCH	NIA		REFER TO LIGHTING PLANS FOR SWITCHLEG CONFIGURATION
LC07	CLASSROOMS	FIXTURES TURN TO FULL ON WHEN OCCUPANCY IS DETECTED AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 20 MINUTES. LIGHT INTESITY ADJUSTED VIA WALL BOX DIMMER.	CEILING MOUNT DUAL TECH OCCUPANCY SENSOR(S), WALL MOUNT DIMMER SWITCH	NIA		
LC08	DRILL HALL	FIXTURES TURN ON MANUALLY AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 20 MINUTES. REFER TO ZONE DESIGNATIONS ON LIGHTING PLANS.	RIGID PENDANT MOUNT HIGH BAY OCCUPANCY SENSORS (VACANCY SENSING ONLY), WALL MOUNT SCENE CONTROL.	EMERGENCY FIXTURES FORCED ON VIA INTEGRAL EMERGENCY BATTERY BACKUP.	YES	REFER TO LIGHTING PLANS FOR SWITCHLEG CONFIGURATION
LC09	EQUIPMENT	FIXTURES TURN ON/OFF MANUALLY.	LOCAL SNAP SWITCH.	EMERGENCY FIXTURES FORCED ON VIA INTEGRAL EMERGENCY BATTERY BACKUP.		
LC10	STORAGE	FIXTURES TURN TO FULL ON WHEN OCCUPANCY IS DETECTED AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 10 MINUTES.	CEILING MOUNT/WALL MOUNT DUAL TECH OCCUPANCY SENSOR(S).	NIA		
LC11	RECRUITING	FIXTURES TURN TO FULL ON WHEN OCCUPANCY IS DETECTED AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 20 MINUTES. LIGHT INTESITY ADJUSTED VIA WALL BOX DIMMER.	CEILING MOUNT/RIGID PENDANT MOUNT DUAL TECH OCCUPANCY SENSOR(S). WALL MOUNT DIMMER SWITCH.	NIA		
LC12	FITNESS	FIXTURES TURN TO FULL ON WHEN OCCUPANCY IS DETECTED AND TURN OFF WHEN OCCUPANCY HAS NOT BEEN DETECTED FOR 20 MINUTES. LIGHT INTESITY ADJUSTED VIA WALL BOX DIMMER.	CEILING MOUNT DUAL TECH OCCUPANCY SENSOR(S)	NIA		
LC13	EXTERIOR BUILDING MOUNT	ON AT DUSK/OFF AT DAWN. FIXTURES AUTO DIM TO 30% AFTER 10 MINUTES OF NO DETECTED MOTION.	ASTRONOMICAL TIMECLOCK WITH PHOTOCELL BACKUP.	EMERGENCY FIXTURES FORCED ON VIA INTEGRAL EMERGENCY BATTERY BACKUP.		COORDINATE FINAL PROGRAMMING WITH OWNER.
LC14	EXTERIOR SIGN/FLAGPOLE	ON AT DUSK/OFF AT DAWN	ASTRONOMICAL TIMECLOCK WITH PHOTOCELL BACKUP.	NIA		COORDINATE FINAL PROGRAMMING WITH OWNER.



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LIGHTING
SCHEDULES

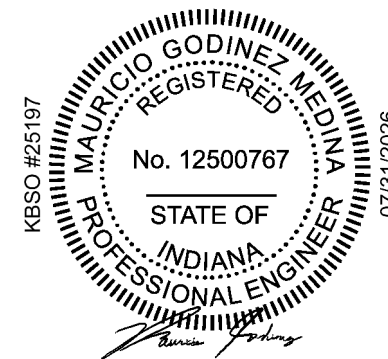
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REVISIONS

1 ADD. #2 8/24/2026
2 ADD. #3 8/27/2026

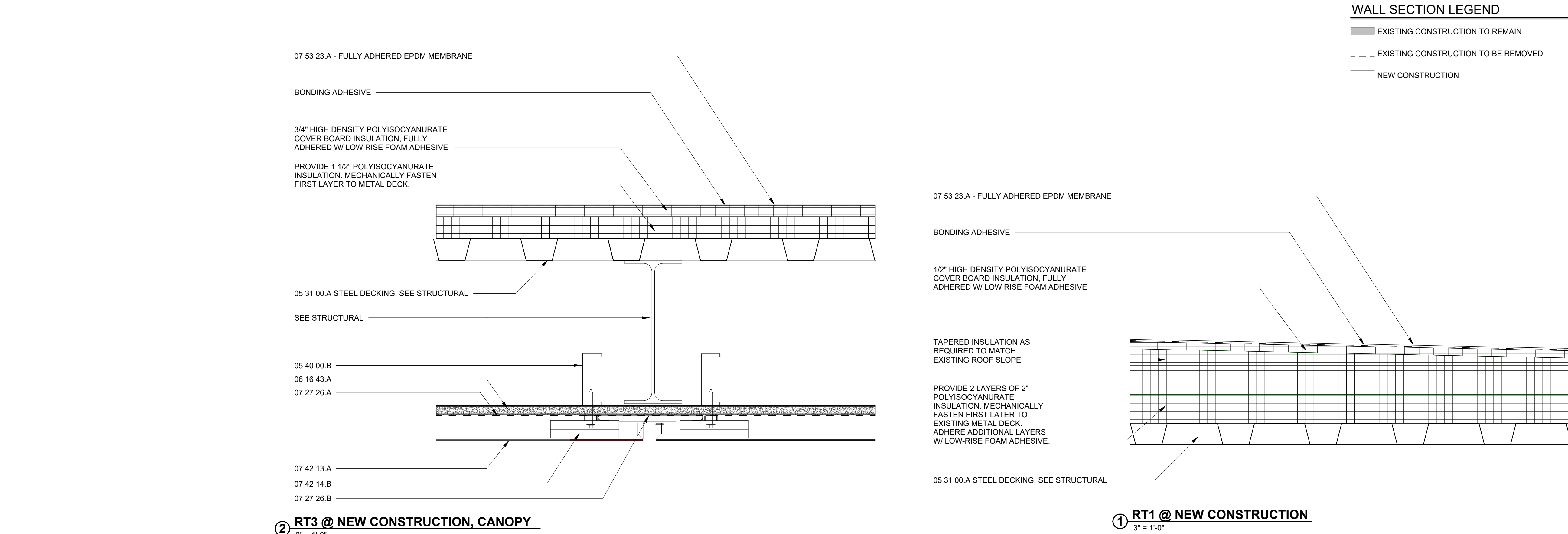


E601

Branch Panel: A													
Location: BOILER ROOM 140				Volts: 120/208 Wye				A.I.C. Rating: 42,000 A					
Supply From: MDP				Phases: 3				Mains Type: MLO					
Mounting: SURFACE				Wires: 4				Bus Rating: 400 A					
Enclosure: NEMA 1													
CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1				2018	2018								2
3	CHWP-1	35 A	3			2018	2018			3	35 A	CHWP-2	4
5								2018	2018				6
7				2018	2018								8
9	HWP-1	30 A	3			2018	2018			3	30 A	HWP-2	10
11								2018	2018				12
13	B-1	20 A	1	960	960					1	20 A	B-2	14
15	TC PANEL	20 A	1			1600	768			1	15 A	FC-6	16
17	TC PANEL	20 A	1					1600	480	1	15 A	FC-7	18
19	REFRIGERANT SYSTEM	20 A	1	1600	480					1	15 A	FC-8	20
21	EPO - EMERGENCY BUTTON	20 A	1			400	768			1	15 A	FC-9	22
23	EF-4	20 A	1					768	768	1	15 A	FC-10	24
25	EF-5	20 A	1	768	768					1	15 A	FC-11	26
27						1220	1600			1	20 A	TC PANEL	28
29	EUH-1	30 A	3					1220	0	1	20 A	SPARE	30
31				1220	0					1	20 A	SPARE	32
33	SPARE	20 A	1			0	0			1	20 A	SPARE	34
35	SPARE	20 A	1					0	0	1	20 A	SPARE	36
37	SPARE	20 A	1	0	0					1	20 A	SPARE	38
39	SPARE	20 A	1			0	0			1	20 A	SPARE	40
41	SPARE	20 A	1					0	0	1	20 A	SPARE	42
43	SPARE	20 A	1	0	0					1	20 A	SPARE	44
45	SPARE	20 A	1			0	0			1	20 A	SPARE	46
47	SPARE	20 A	1					0	0	1	20 A	SPARE	48
49	SPARE	20 A	1	0	0					1	20 A	SPARE	50
51	SPARE	20 A	1			0	0			1	20 A	SPARE	52
53	SPARE	20 A	1					0	0	1	20 A	SPARE	54
Total Load:				14827 VA		14427 VA		12907 VA					
Total Amps:				126 A		122 A		108 A					
Legend:													
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals					
HVAC		37729 VA		100.00%		37729 VA							
Miscellaneous Power		4432 VA		100.00%		4432 VA							
								Total Conn. Load: 42161 VA					
								Total Est. Demand: 42161 VA					
								Total Conn.: 117 A					
								Total Est. Demand: 117 A					
Notes:													

Branch Panel: C													
Location: MECHANICAL 116				Volts: 120/208 Wye				A.I.C. Rating: 22,000 A					
Supply From: MDP				Phases: 3				Mains Type: MLO					
Mounting: SURFACE				Wires: 4				Bus Rating: 400 A					
Enclosure: NEMA 1													
CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	EF-2	20 A	1	768	768					1	15 A	FC-5	2
3	FC-3	15 A	1			768	1664						4
5	FC-2	15 A	1					768	1664	2	30 A	EUH-2	6
7	FC-1	15 A	1	960	480					1	15 A	FC-4	8
9	EUH-3	30 A	2			1664	1248			1	20 A	CP-DOAS-1	10
11								1664	1728	1	25 A	CP-DOAS-2	12
13	CP-AHU-1	20 A	1	1248	180					1	20 A	TC PANEL	14
15	CP-AHU-2	30 A	1			1920	180			1	20 A	TC PANEL	16
17	CP-AHU-3	25 A	1					1728	1080	1	20 A	RECEPT - 116, 117, 118, 119	18
19				60	768					1	20 A	EF-3	20
21	DOAS-1	20 A	3			60	60						22
23								60	60	3	50 A	AHU-1	24
25	TC PANEL	20 A	1	180	60								26
27	TC PANEL	20 A	1			180	180			1	20 A	AHU-1 LIGHTS	28
29	RECEPT - 120	20 A	1					720	180	1	20 A	DOAS-1 LIGHTS	30
31	LIGHTING - DRILL HALL (ABI-3)	20 A	1	1360	1900					1	20 A	AHU-1 HEATER	32
33	LIGHTING - DRILL HALL (ABI-3)	20 A	1			1360	1900			1	20 A	AHU-1 HEATER	34
35	LIGHTING - DRILL HALL (ABI-3)	20 A	1					816	1900	1	20 A	DOAS-1 HEATER	36
37	LIGHTING - 116, 117, 118, 119, 120	20 A	1	1542	180					1	20 A	DOORS	38
39	LIGHTING - 120	20 A	1			1185	0			1	20 A	SPARE	40
41	SPARE	20 A	1					0	0	1	20 A	SPARE	42
43	SPARE	20 A	1	0	0					1	20 A	SPARE	44
45	SPARE	20 A	1			0	0			1	20 A	SPARE	46
47	SPARE	20 A	1					0	0	1	20 A	SPARE	48
49	SPARE	20 A	1	0	0					1	20 A	SPARE	50
51	SPARE	20 A	1			0	0			1	20 A	SPARE	52
53	SPARE	20 A	1					0	0	1	20 A	SPARE	54
Total Load:				10454 VA		12369 VA		12368 VA					
Total Amps:				87 A		106 A		106 A					
Legend:													
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals					
HVAC		19868 VA		100.00%		19868 VA							
LIGHTING		6263 VA		125.00%		7829 VA		Total Conn. Load: 35191 VA					
RECEPT		2340 VA		100.00%		2340 VA		Total Est. Demand: 36757 VA					
Miscellaneous Power		6720 VA		100.00%		6720 VA		Total Conn.: 98 A					
								Total Est. Demand: 102 A					
Notes:													

Branch Panel: B													
Location: BOILER ROOM 140						Volts: 120/208 Wye				A.I.C. Rating: 42,000 A			
Supply From: MDP						Phases: 3				Mains Type: MLO			
Mounting: SURFACE						Wires: 4				Bus Rating: 225 A			
Enclosure: NEMA 1													
CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	RECEPT COPIER - 126	20 A	1	180	360					1	20 A	RECEPT - BOILER ROOM 140	2
3	RECEPT - 124	20 A	1			1080	1600			1	20 A	FACP	4
5	RECEPT - 125	20 A	1					1080	900	1	20 A	RECEPT - 120	6
7	RECEPT EWC - 120	20 A	1	1400	720					1	20 A	RECEPT - 122, 123	8
9	RECEPT - 123	20 A	1			720	1080			1	20 A	RECEPT - 127	10
11	RECEPT - 129, 131	20 A	1					720	1080	1	20 A	RECEPT - 128	12
13	RECEPT - 126	20 A	1	900	0					1	20 A	SPARE	14
15	RECEPT - 126	20 A	1			1080	0			1	20 A	SPARE	16
17	SPARE	20 A	1					0	0	1	20 A	SPARE	18
19	LIGHTING - 129, 130, 131, 140	20 A	1	670	0					1	20 A	SPARE	20
21	LIGHTING - 122, 123, 124, 125, 126, 127, 128	20 A	1			864	0			1	20 A	SPARE	22
23	SPARE	20 A	1					0	0	1	20 A	SPARE	24
25	SPARE	20 A	1	0	0					1	20 A	SPARE	26
27	SPARE	20 A	1			0	0			1	20 A	SPARE	28
29	SPARE	20 A	1					0	0	1	20 A	SPARE	30
31	SPARE	20 A	1	0	0					1	20 A	SPARE	32
33	SPARE	20 A	1			0	0			1	20 A	SPARE	34
35	SPARE	20 A	1					0	0	1	20 A	SPARE	36
37	SPARE	20 A	1	0	0					1	20 A	SPARE	38
39	SPARE	20 A	1			0	0			1	20 A	SPARE	40
41	SPARE	20 A	1					0	0	1	20 A	SPARE	42
43	SPARE	20 A	1	0	0					1	20 A	SPARE	44
45	SPARE	20 A	1			0	0			1	20 A	SPARE	46
47	SPARE	20 A	1					0	0	1	20 A	SPARE	48
49	SPARE	20 A	1	0	0					1	20 A	SPARE	50
51	SPARE	20 A	1			0	0			1	20 A	SPARE	52
53	SPARE	20 A	1					0	0	1	20 A	SPARE	54
Total Load:				4230 VA		6424 VA		3780 VA					
Total Amps:				36 A		54 A		32 A					
Legend:													
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals					
HVAC		1600 VA		100.00%		1600 VA							
LIGHTING		1534 VA		125.00%		1918 VA		Total Conn. Load: 14434 VA					
RECEPT		11300 VA		94.25%		10650 VA		Total Est. Demand: 14168 VA					
								Total Conn.: 40 A					
								Total Est. Demand: 39 A					
Notes:													



KEYNOTES

DIVISION 3 - CONCRETE

- 03 30 00.A CONCRETE SLAB ON GRADE
- 03 30 00.C CONCRETE FOOTING - SEE STRUCTURAL
- 03 30 00.C COMPRESSIBLE JOINT FILLER
- 03 35 43.A EXISTING SLAB - POLISHED FINISH

DIVISION 4 - MASONRY

- 04 20 00.A BRICK VENEER - RUNNING BOND WITH FLEMISH BOND EVERY 6TH COURSE TO MATCH EXISTING.
- 04 20 00.B CONCRETE MASONRY UNIT
- 04 20 00.C EXISTING GLAZED SIUL BLOCK
- 04 20 00.D BULL NOSE CONCRETE MASONRY UNIT
- 04 20 00.E BOND BEAM HEADER
- 04 20 00.F 2HR FIRE BARRIER CMU WALL
- 04 20 00.G SELF-ADHESIVE FLEXIBLE SHEET FLASHING
- 04 20 00.H FLASHING TERMINATION BAR
- 04 20 00.J BRICK EXPANSION JOINT, 3/8"
- 04 20 00.K BRICK CONTROL JOINT
- 04 20 00.L WEEP VENT @ 24" O.C. & WHERE INDICATED
- 04 20 00.M MORTAR NET
- 04 20 00.N MASONRY ANCHOR
- 04 44 00.A LIMESTONE JAMB RETURN
- 04 44 00.B LIMESTONE VENEER
- 04 44 00.C ORNAMENTAL LIMESTONE SIGN

DIVISION 5 - METALS

- 05 12 00.A STEEL FRAMING - SEE STRUCTURAL
- 05 21 00.A STEEL JOIST - SEE STRUCTURAL
- 05 31 00.A STEEL DECKING - SEE STRUCTURAL
- 05 40 00.A 8" COLD FORMED METAL STUD
- 05 40 00.B 3 5/8" COLD FORMED METAL STUD
- 05 50 00.A STEEL LINTEL - SEE STRUCTURAL
- 05 50 00.B ROOF ACCESS LADDER
- 05 50 00.C METAL BOLLARD

DIVISION 6 - WOOD AND PLASTIC

- 06 10 00.A PRESSURE TREATED 2X BLOCKING.
- 06 10 00.B PT SHIM OR WOOD BLOCK AS REQUIRED
- 06 16 43.A 5/8" GLASS-MAT GYPSUM SHEATHING
- 06 40 23.A SOLID SURFACE WINDOW SIL
- 06 40 23.B SOLID SURFACE COUNTERTOP

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

- 07 21 00.A 1" EXTRUDED POLYISO INSULATION
- 07 21 00.B R 19 KRAFT FACED BATT INSULATION
- 07 21 00.C FOIL FACED SPANDREL GLASS INSULATION
- 07 21 00.D 2" EXTRUDED POLYSTYRENE INSULATION
- 07 21 00.E ACOUSTICAL INSULATION
- 07 27 26.A FLUID APPLIED MEMBRANE AIR & VAPOR BARRIER
- 07 27 26.B PEEL & STICK FLASHING
- 07 41 13.A STANDING SEAM METAL ROOF PANELS
- 07 42 13.A METAL WALL PANELS
- 07 42 14.B 3/8" SHIM & FASTENING SYSTEM
- 07 53 23.A EPDM ROOFING MEMBRANE
- 07 53 23.B R20 POLYISO INSULATION
- 07 53 23.C TAPERED POLYISO INSULATION
- 07 53 23.D 1/4" PROTECTION BOARD
- 07 53 23.E VAPOR BARRIER
- 07 53 23.F ROOF BELOW 2" EXPANSION JOINT
- 07 62 00.A PREFINISHED METAL COPING
- 07 62 00.B PREFINISHED METAL FLASHING
- 07 62 00.C PREFINISHED GUTTER
- 07 62 00.D PREFINISHED DOWNSPOUT W/ SPLASHBLOCK
- 07 84 13.A PENETRATION FIRE STOPPING
- 07 84 20.A FIRE RESISTIVE JOINT SYSTEM
- 07 92 00.A JOINT SEALANT
- 07 92 00.B BACKER ROD & SEALANT
- 07 95 00.A EXPANSION JOINT COVER - 2" ALUMINUM
- 07 95 00.B EXPANSION JOINT COVER - 2" ALUMINUM W/ FIRE BARRIER
- 07 95 00.C EXPANSION JOINT COVER - 2" ALUMINUM CORNER
- 07 95 00.D EXPANSION JOINT COVER - 2" ALUMINUM CORNER W/ FIRE BARRIER
- 07 95 00.E EXPANSION JOINT COVER - 2" EXTERIOR FLEXIBLE GASKET W/ VAPOR BARRIER
- 07 95 00.F EXPANSION JOINT COVER - 2" ALUMINUM COVER W/ VAPOR BARRIER

DIVISION 8 - OPENINGS

- 08 11 00.A HOLLOW METAL DOOR
- 08 11 00.B HOLLOW METAL FRAME
- 08 14 00.A FLUSH WOOD DOOR
- 08 31 13.A ACCESS DOOR & FRAME
- 08 34 59.A VAULT DOOR & DAY GATE
- 08 41 00.B ALUMINUM TRIM
- 08 41 13.A ALUMINUM STOREFRONT SYSTEM
- 08 44 13.A ALUMINUM CURTAIN WALL SYSTEM
- 08 71 00.A THRESHOLD
- 08 80 00.A INSULATED GLASS
- 08 80 00.B SPANDREL GLASS
- 08 88 13.A FIRE RATED ENTRY SYSTEM

DIVISION 9 - FINISHES

- 09 22 16.A 7/8" METAL FURRING CHANNELS @ 16" O.C.
- 09 22 16.B 1 1/2" METAL FURRING CHANNELS @ 16" O.C.
- 09 22 16.C 3-5/8" 25 GA. METAL STUD
- 09 22 16.D DRYWALL CEILING SUSPENSION SYSTEM
- 09 29 00.A 5/8" TYPE X GYPSUM BOARD
- 09 30 00.A PORCELAIN TILE FINISH
- 09 51 13.A ACOUSTICAL PANEL CEILING
- 09 51 13.B ACOUSTICAL PANEL CEILING GRID
- 09 65 13.A RESILIENT BASE
- 09 66 23.A TERRAZZO FLOORING - ABI 02 ONLY
- 09 68 13.A TILE CARPETING
- 09 91 13.A EXTERIOR PAINTED FINISH
- 09 91 23.A INTERIOR PAINTED FINISH

DIVISION 10 - SPECIALTIES

- 10 12 00.A DISPLAY CASE
- 10 14 16.A WALL PLAQUE
- 10 14 16.A DIMENSIONAL LETTER SIGN
- 10 14 23.A INTERIOR PANEL SIGN
- 10 22 13.A WIRE MESH PARTITION
- 10 44 13.A FIRE EXTINGUISHER CABINET
- 10 75 16.A GROUND SET FLAGPOLE

DIVISION 11 - EQUIPMENT

- 11 52 13.A PROJECTION SCREEN

DIVISION 12 - FURNISHINGS

- 12 24 13.A MANUAL ROLLER WINDOW SHADE
- 12 24 13.B MOTORIZED ROLLER WINDOW SHADE

07 42 13.A METAL WALL PANELS. SEE ELEVATIONS FOR 3/4" JOINT PATTERN.

07 42 13.B MANUFACTURER'S STANDARD 3/8" SHIM AND FASTENING SYSTEM.

09 22 16.C 6" MTL STUD

06 16 43.1 GYPSUM SHEATHING

SCALE: 1 1/2" = 1'-0"

TYPE	STRUCTURE	EXTERIOR FINISH	RATINGS				USE
			FIRE	SOUND	THERMAL		
7A	3 5/8" STEEL STUD	METAL PANEL SYSTEM	-	-	-	-	INTERIOR WALLS, COLUMN WRAP
7B	6" STEEL STUD	METAL PANEL SYSTEM	-	-	-	-	INTERIOR WALLS, COLUMN WRAP

05 40 00.A 6" MTL STUD

07 21 00.B R19 CRAFT FACED BATT INSULATION

09 29 00.A GYPSUM BOARD

SCALE: 1 1/2" = 1'-0"

TYPE	STRUCTURE	EXTERIOR FINISH	RATINGS				USE
			FIRE	SOUND	THERMAL		
EX 3	6" STEEL STUD	METAL PANEL SYSTEM	-	-	-	MIN R20	EXTERIOR WALL @ ENTRY VESTIBULE
EX 4	8" STEEL STUD	METAL PANEL SYSTEM	-	-	-	MIN R20	EXTERIOR WALL @ ENTRY VESTIBULE

09 29 00.A GYPSUM BOARD

07 21 00.B R19 CRAFT FACED BATT INSULATION

05 40 00.A 6" MTL STUD

SCALE: 1 1/2" = 1'-0"

TYPE	STRUCTURE	EXTERIOR FINISH	RATINGS				USE
			FIRE	SOUND	THERMAL		
EX 1	3 5/8" STEEL STUD W/ MASONRY	BRICK VENEER	-	-	-	MIN R28	EXTERIOR WALL
EX 2	6" STEEL STUD W/ MASONRY	BRICK VENEER	-	-	-	MIN R20	EXTERIOR WALL



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ABI 1
EXTERIOR
WALL AND
ROOF TYPES

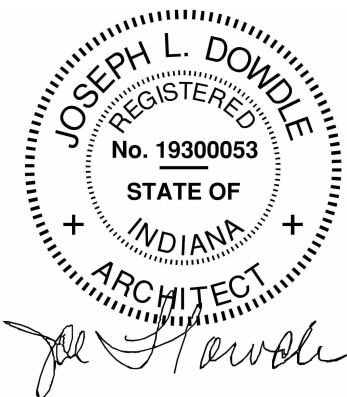
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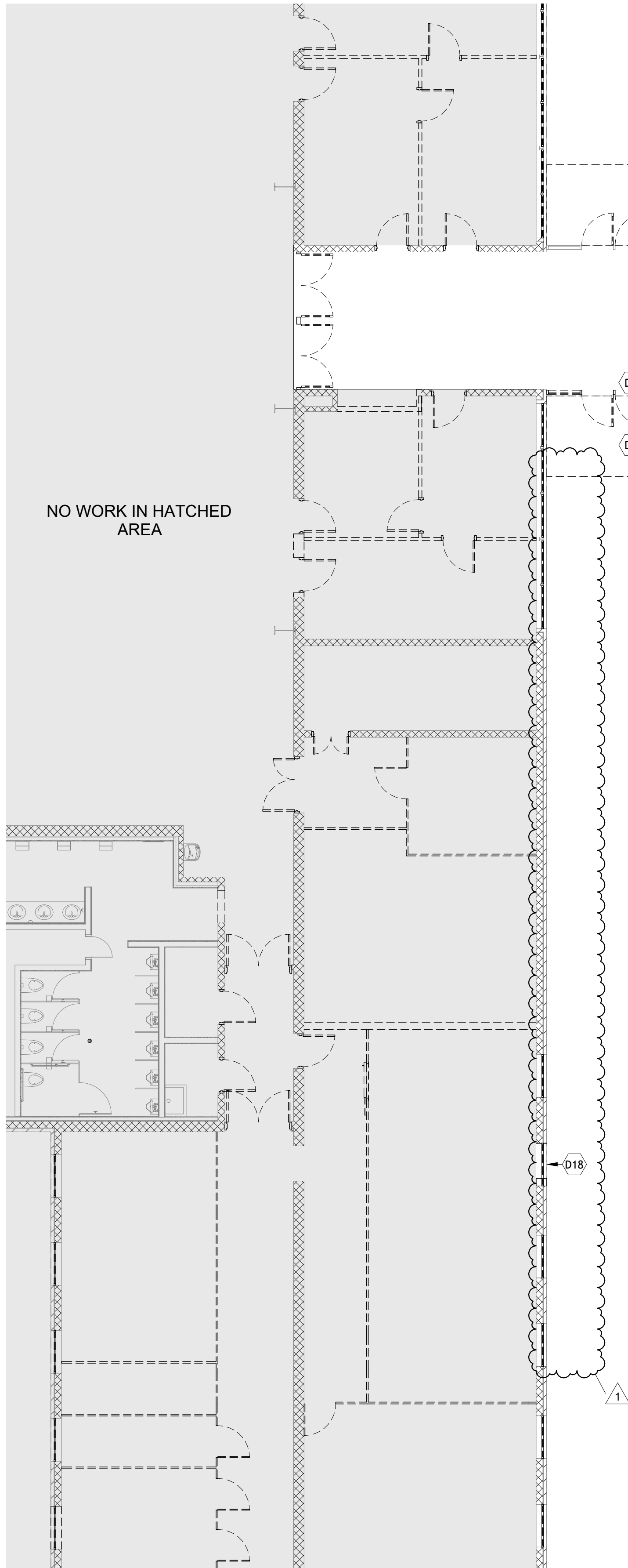
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1 Addendum #3 08/27/2026



ABI 1
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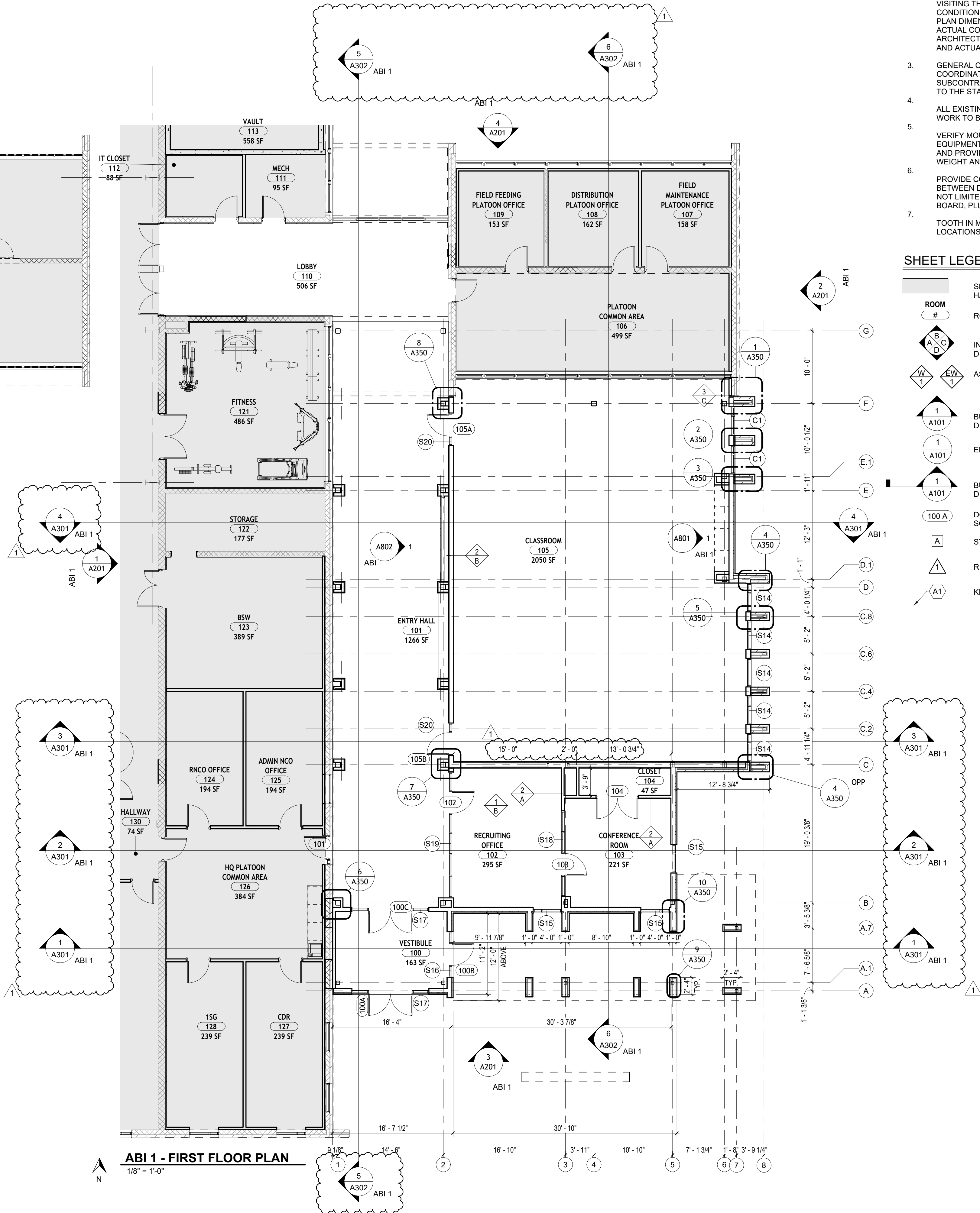




ABI 1 - DEMOLITION PLAN
1/8" = 1'-0"

SHEET NOTES

- D2 DEMOLISH EXISTING DOOR, FRAME AND HARDWARE.
D6 REMOVE EXISTING CONCRETE STOOP. SEE CIVIL DRAWINGS.
D18 REMOVE EXISTING OVERHANG.



ABI 1 - FIRST FLOOR PLAN
1/8" = 1'-0"

GENERAL PLAN NOTES

- ALL DIMENSIONS ARE FROM FINISH FACE OF EXISTING CONSTRUCTION, NEW FACE OF MASONRY OR FACE OF STUD UNLESS OTHERWISE NOTED.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND REVIEWING EXISTING CONDITIONS PRIOR TO SUBMITTING A BID. ADJUST PLAN DIMENSIONS FOR MINOR DISCREPANCIES FROM ACTUAL CONDITIONS ENCOUNTERED. NOTIFY ARCHITECT OF CONFLICTS BETWEEN PLAN AS DRAWN AND ACTUAL CONDITIONS.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF ALL SUBCONTRACTORS, TRADES AND SUPPLIERS PRIOR TO THE START OF CONSTRUCTION.
- ALL EXISTING CONSTRUCTION DAMAGED BY NEW WORK TO BE REPAIRED TO LIKE NEW CONDITION.
- VERIFY MOUNTING HEIGHTS OF ACCESSORIES, EQUIPMENT, DOOR HARDWARE, CASEWORK, ETC. AND PROVIDE BLOCKING AS REQUIRED TO SUPPORT WEIGHT AND USE OF ITEMS.
- PROVIDE CONTINUOUS SEALANT PER 07 92 00 BETWEEN DISSIMILAR MATERIALS INCLUDING, BUT NOT LIMITED TO, BETWEEN MASONRY AND GYPSUM BOARD, PLUMBING FIXTURES AND WALLS, ETC.
- TOOTH IN MASONRY AT ALL MASONRY INFILL LOCATIONS.

SHEET LEGEND

- | | |
|--|---------------------------------------|
| | SEE BASE BID FOR WORK IN HATCHED AREA |
| | ROOM TAG |
| | INTERIOR ELEVATION DESIGNATION |
| | ASSEMBLY TYPES |
| | BUILDING ELEVATION DESIGNATION |
| | ENLARGED PLAN DESIGNATION |
| | BUILDING SECTION DESIGNATION |
| | DOOR NUMBER - SEE DOOR SCHEDULE |
| | STOREFRONT DESIGNATION |
| | REVISION TAG |
| | KEYED NOTE |



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ABI 1
FIRST FLOOR
PLAN

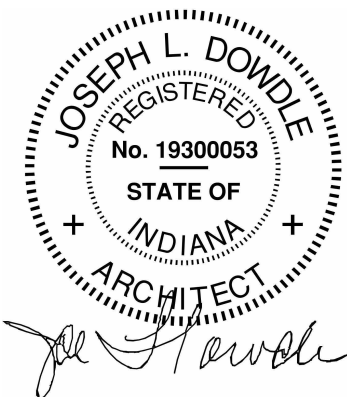
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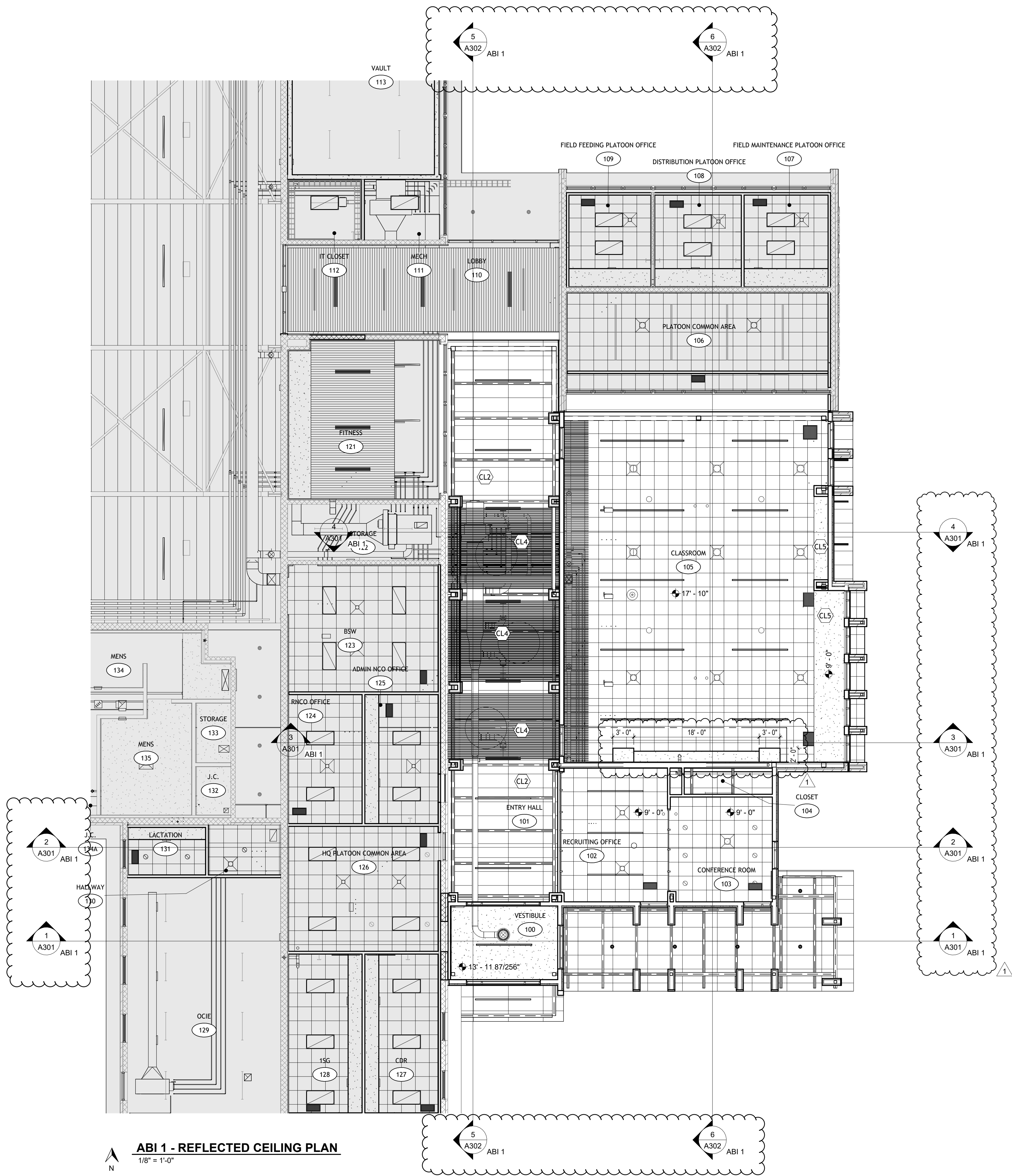
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ABI 1
A101



ABI 1 - REFLECTED CEILING PLAN
1/8" = 1'-0"

RCP GENERAL NOTES

- LOCATIONS OF MECHANICAL AND ELECTRICAL ITEMS SHOWN ARE APPROXIMATE. COORDINATE WITH FIELD CONDITIONS. REFER TO ELECTRICAL DRAWINGS FOR SCHEDULED LIGHT FIXTURES. REFER TO MECHANICAL DRAWINGS FOR SUPPLY AND RETURN INFORMATION.
 - PRIOR TO THE INSTALLATION OF ANY ABOVE CEILING EQUIPMENT, SUBMIT FOR ABOVE CEILING COORDINATION DRAWINGS FOR REVIEW AND APPROVAL TO ENSURE CEILING HEIGHTS CAN BE ACCOMPLISHED AS DESIGNED.
 - CEILING IS EXPOSED, PAINTED UNLESS NOTED OTHERWISE. IN ALL LOCATIONS WHERE MECHANICAL PIPING, DUCTWORK AND EQUIPMENT IS EXPOSED, PAINT TO MATCH CEILING FINISH.
 - REFER TO A800 SERIES DRAWINGS FOR ADDITIONAL FINISH INFORMATION.
- REMOVE AND REPLACE EXISTING CEILING AS REQUIRED FOR THE INSTALLATION OF MEPT EQUIPMENT.

CEILING PLAN LEGEND

- CEILING HEIGHT ELEVATION
- ROOM NUMBER
- BUILDING SECTION DESIGNATION - SEE SHEET NUMBER REFERENCED.
- 2X2 LAY-IN CEILING
- GWB CEILING FINISH. PAINT CEILING BRIGHT WHITE UNLESS NOTED OTHERWISE. PROVIDE MOISTURE RESISTANT GWB IN ALL HIGH HUMIDITY OR WET LOCATIONS.
- WOOD GRILLE CEILING FINISH
- HVAC DIFFUSER - SEE MECHANICAL FOR REQ'S.
- HVAC RETURN AIR GRILL - SEE MECHANICAL FOR REQ'S.
- LIGHTING FIXTURE - SIZE VARIES SEE ELECTRICAL FOR REQ'S.
- SUSPENDED LIGHTING FIXTURE - SEE ELECTRICAL FOR REQ'S.
- 6" CAN LIGHT - SEE ELECTRICAL FOR REQ'S.

SHEET NOTES

- CL2 EXISTING, EXPOSED METAL PANEL CEILING. REMOVE ALL EXISTING PAINT AND PAINT CEILING AND EXPOSED, CEILING MOUNTED EQUIPMENT P1.
- CL4 ARMSTRONG WOODWORKS GRILLE CEILING FINISH. EXPOSED CEILING AND ALL EQUIPMENT ABOVE TO BE PAINTED P2 SEE FINISH SCHEDULE.
- CL5 GWB BULKHEAD. COORDINATE SIZE WITH MECHANICAL. SEE RCP GENERAL NOTE 2 ABOVE.



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ABI 1
REFLECTED
CEILING PLAN

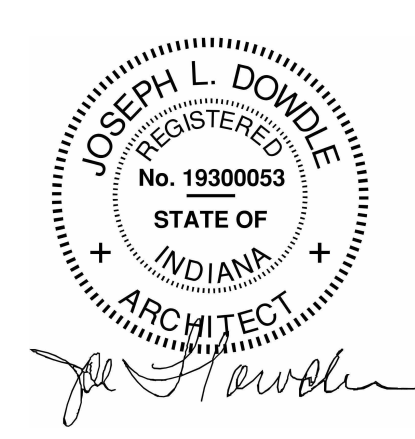
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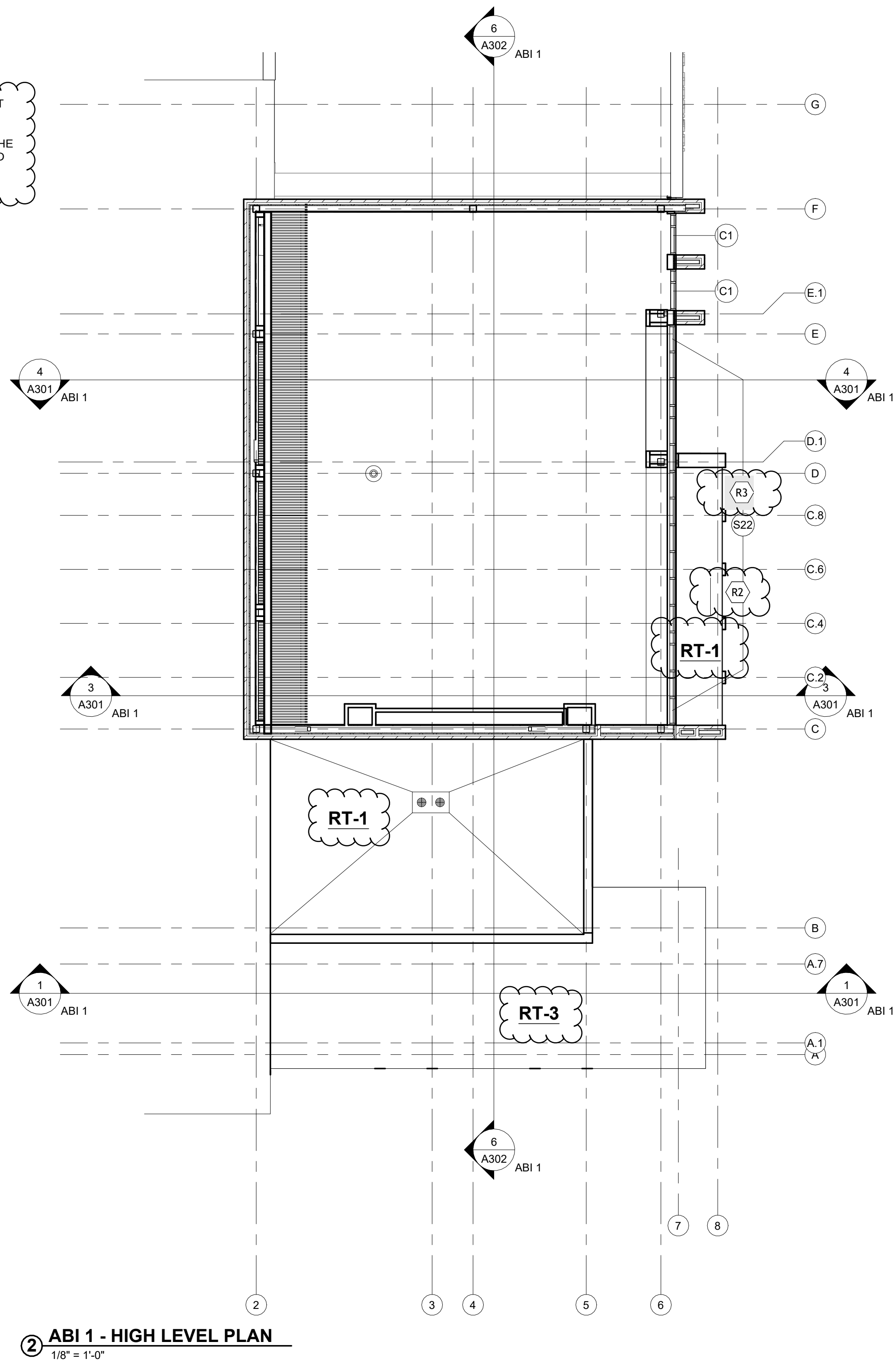
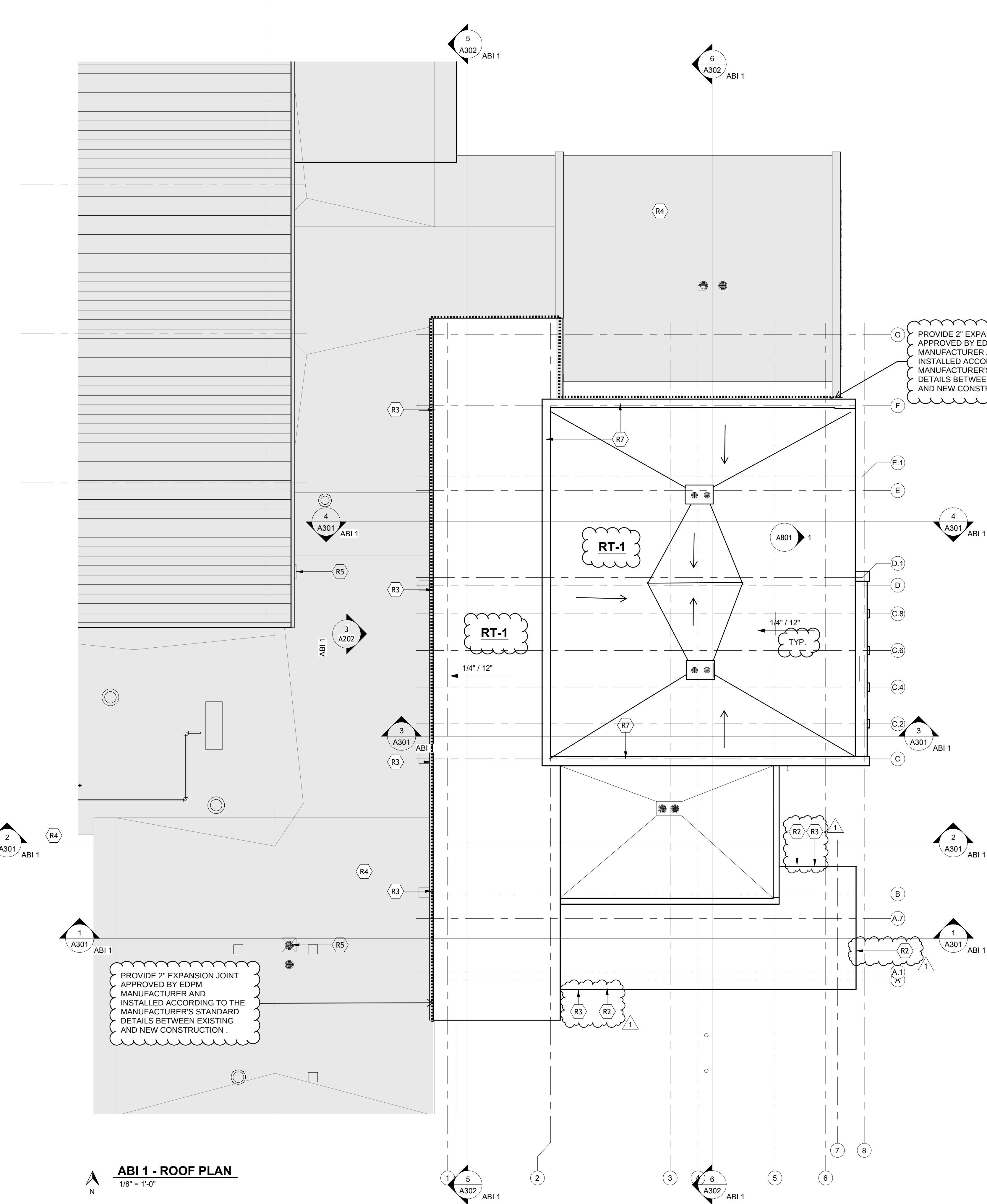
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ABI 1
A110



GENERAL PLAN NOTES

1. PROTECT EXISTING EQUIPMENT TO REMAIN.
2. EXISTING EPDM ROOFING WAS INSTALLED IN 2017. ALL DEMOLITION AND NEW WORK TO BE COMPLETED AS REQUIRED TO MAINTAIN THE EXISTING WARRANTY.
3. REMOVE ALL UNUSED EXTERIOR CONDUIT, MOUNTING BOLTS, SUPPORTS, BRACKETS, ETC. FROM THE ROOF. PATCH AS REQUIRED TO MAINTAIN ROOF WARRANTY.

SHEET NOTES

1. PROVIDE NEW METAL GUTTER, PROVIDE NEW DOWNSPOUT AND SPLASHBLOCK.
- R2. EXISTING ROOF TO REMAIN, EXISTING ROOF IS ELEVATE RED SHIELD EPDM - 25 YEAR WARRANTY (WARRANTY NO. 700480200). PROTECT THROUGHOUT CONSTRUCTION AND COMPLETE ALL WORK TO MAINTAIN WARRANTY.
- R5. EXISTING ROOF DRAIN.
- R7. PROVIDE NEW COPING.



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ABI 1 ROOF PLAN

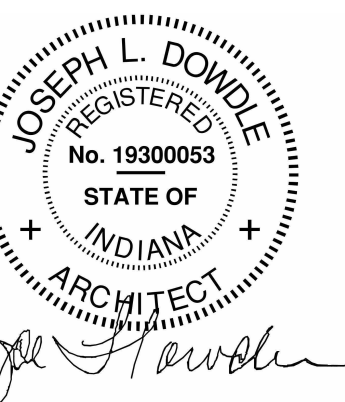
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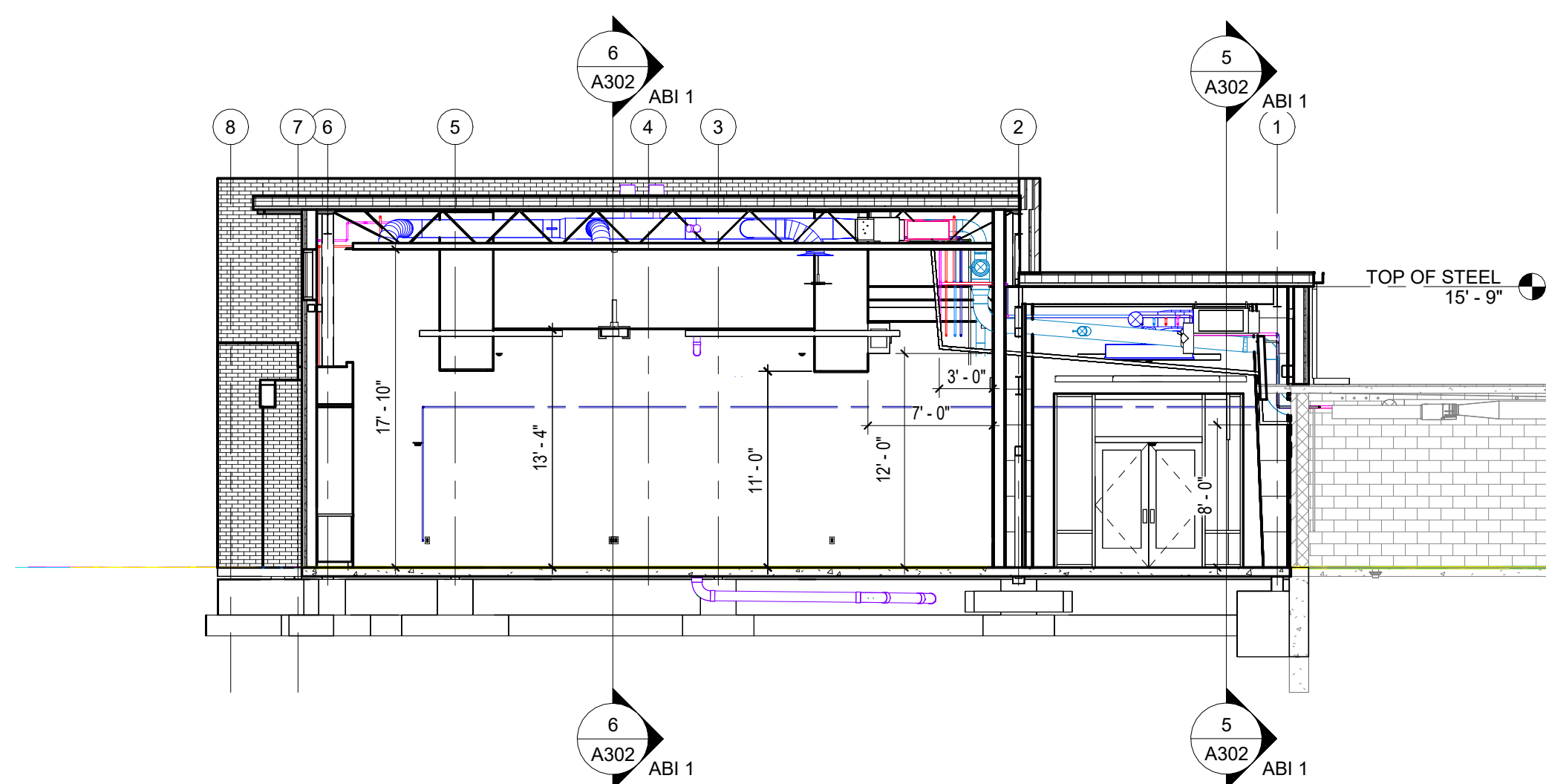
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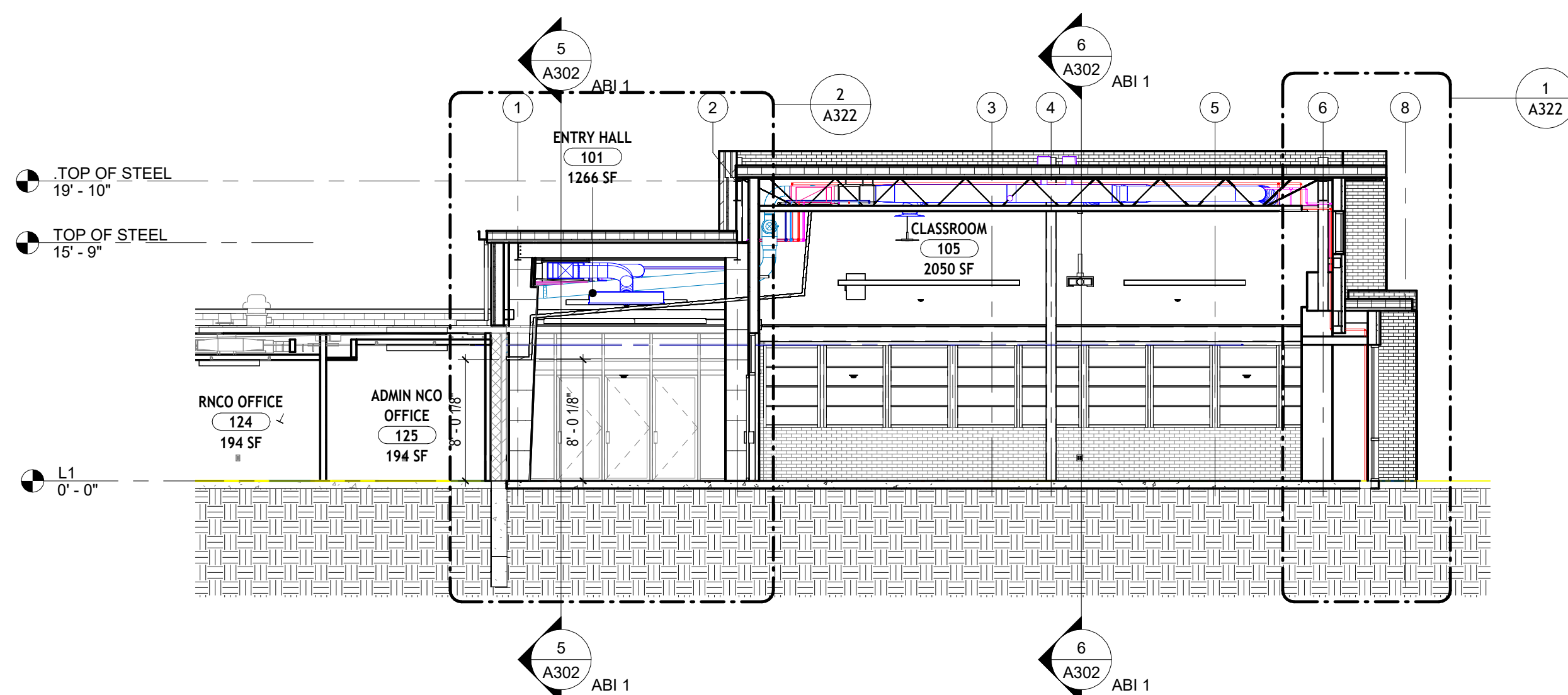


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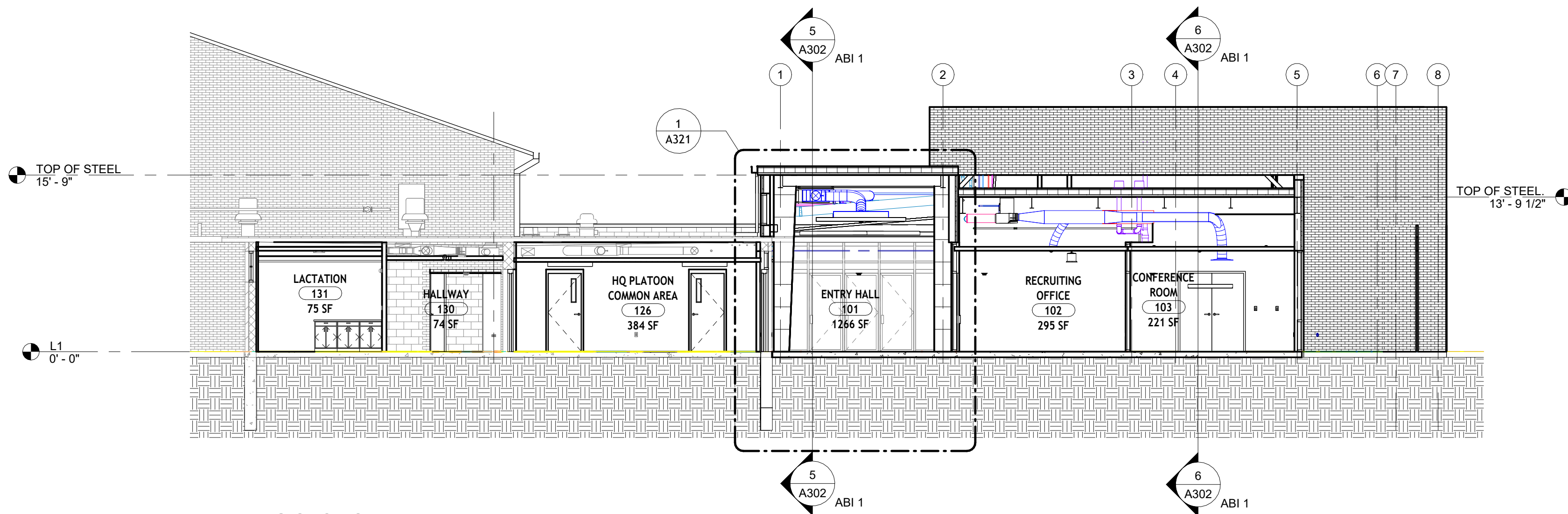


④ BUILDING SECTION 4-4
1/8" = 1'-0"

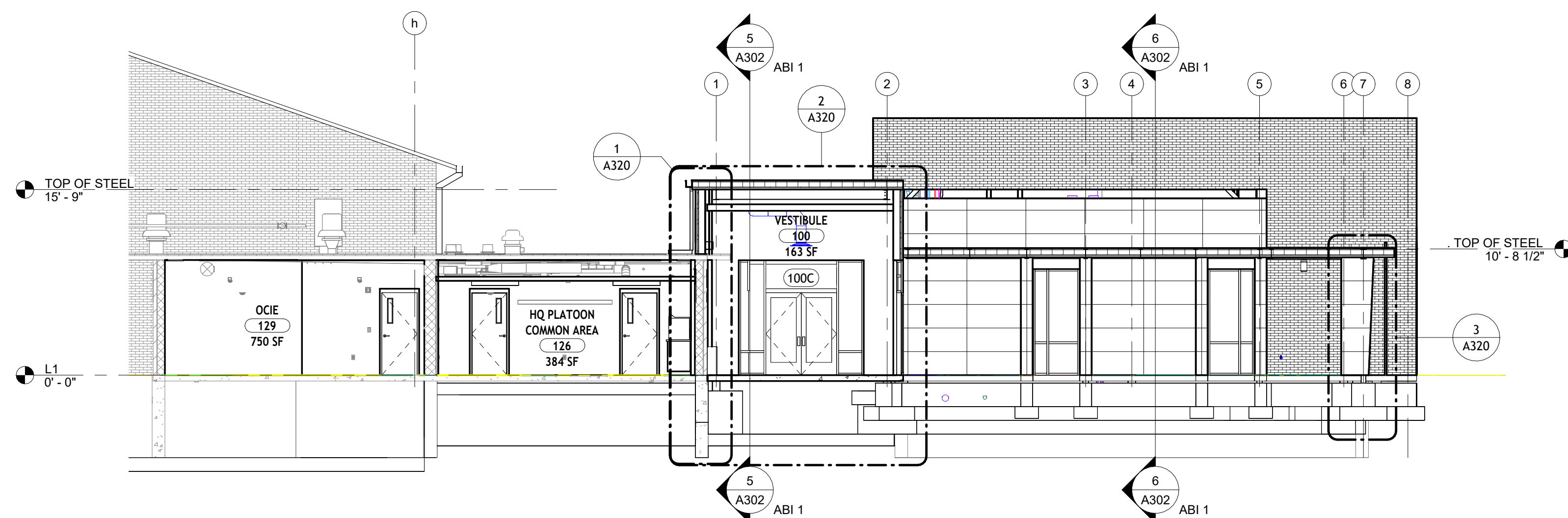
SHEET NOTES



③ BUILDING SECTION 3-3
1/8" = 1'-0"



② BUILDING SECTION 2-2
1/8" = 1'-0"



① BUILDING SECTION 1-1
1/8" = 1'-0"

KEYNOTES

DIVISION 3 - CONCRETE

03 30 00.A CONCRETE SLAB ON GRADE
03 30 00.B CONCRETE FOOTING - SEE STRUCTURAL
03 30 00.C COMPRESSIBLE JOINT FILLER
03 35 43.A EXISTING SLAB - POLISHED FINISH

DIVISION 4 - MASONRY

04 20 00.A BRICK VENEER - RUNNING BOND WITH FLEMISH BOND EVERY 6TH COURSE TO MATCH EXISTING.
04 20 00.B CONCRETE MASONRY UNIT
04 20 00.C EXISTING GLAZED SIO BLOCK
04 20 00.D BULL NOSE CONCRETE MASONRY UNIT
04 20 00.E BOND BEAM HEADER
04 20 00.F 2HR FIRE BARRIER CMU WALL
04 20 00.G SELF-ADHESIVE FLEXIBLE SHEET FLASHING
04 20 00.H FLASHING TERMINATION BAR
04 20 00.J BRICK EXPANSION JOINT, 3/8"
04 20 00.K BRICK CONTROL JOINT
04 20 00.L WEEP VENT @ 24" O.C. & WHERE INDICATED
04 20 00.M MASONRY ANCHOR
04 20 00.N MORTAR NET
04 44 00.A LIMESTONE JAMB RETURN
04 44 00.B LIMESTONE VENEER
04 44 00.C ORNAMENTAL LIMESTONE SIGN

DIVISION 5 - METALS

05 12 00.A STEEL FRAMING - SEE STRUCTURAL
05 21 00.A STEEL JOIST - SEE STRUCTURAL
05 31 00.A STEEL DECKING - SEE STRUCTURAL
05 40 00.A 8" COLD FORMED METAL STUD
05 40 00.B 3 5/8" COLD FORMED METAL STUD
05 50 00.A STEEL LINTEL - SEE STRUCTURAL
05 50 00.B ROOF ACCESS LADDER
05 50 00.C METAL BOLLARD

DIVISION 6 - WOOD AND PLASTIC

06 10 00.A PRESSURE TREATED 2X BLOCKING.
06 10 00.B PT SHIM OR WOOD BLOCK AS REQUIRED
06 16 43.A 5/8" GLASS-MAT GYPSUM SHEATHING
06 40 23.A SOLID SURFACE WINDOW SIL
06 40 23.B SOLID SURFACE COUNTERTOP

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07 21 00.A 1" EXTRUDED POLYISO INSULATION
07 21 00.B R 19 KRAFT FACED BATT INSULATION
07 21 00.C FOIL FACED SPANDREL GLASS INSULATION
07 21 00.D 2" EXTRUDED POLYSTYRENE INSULATION
07 21 00.E ACOUSTICAL INSULATION
07 27 26.A FLUID APPLIED MEMBRANE AIR & VAPOR BARRIER
07 27 26.B PEEL & STICK FLASHING
07 41 13.A STANDING SEAM METAL ROOF PANELS
07 42 13.A METAL WALL PANELS
07 42 14.B 3/8" SHIM & FASTENING SYSTEM
07 53 23.A EPDM ROOFING MEMBRANE
07 53 23.B R20 POLYISO INSULATION
07 53 23.C TAPERED POLYISO INSULATION
07 53 23.D 1/4" PROTECTION BOARD
07 53 23.E VAPOR BARRIER
07 53 23.F ROOF BELOW 2" EXPANSION JOINT
07 62 00.A PREFINISHED METAL COPING
07 62 00.B PREFINISHED METAL FLASHING
07 62 00.C PREFINISHED GUTTER
07 62 00.D PREFINISHED DOWNSPOUT W/ SPLASHBLOCK
07 84 13.A PENETRATION FIRE STOPPING
07 84 20.A FIRE RESISTIVE JOINT SYSTEM
07 92 00.A JOINT SEALANT
07 92 00.B BACKER ROD & SEALANT
07 95 00.A EXPANSION JOINT COVER - 2" ALUMINUM
07 95 00.B EXPANSION JOINT COVER - 2" ALUMINUM W/ FIRE BARRIER
07 95 00.C EXPANSION JOINT COVER - 2" ALUMINUM CORNER
07 95 00.D EXPANSION JOINT COVER - 2" ALUMINUM CORNER W/ FIRE BARRIER
07 95 00.E EXPANSION JOINT COVER - 2" EXTERIOR FLEXIBLE GASKET W/ VAPOR BARRIER
07 95 00.F EXPANSION JOINT COVER - 2" ALUMINUM COVER W/ VAPOR BARRIER

DIVISION 8 - OPENINGS

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08 14 00.A FLUSH WOOD DOOR
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08 34 59.A VAULT DOOR & DAY GATE
08 41 00.B ALUMINUM TRIM
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08 80 00.B SPANDREL GLASS
08 88 13.A FIRE RATED ENTRY SYSTEM

DIVISION 9 - FINISHES

09 22 16.A 7/8" METAL FURRING CHANNELS @ 16" O.C.
09 22 16.B 1 1/2" METAL FURRING CHANNELS @ 16" O.C.
09 22 16.C 3-5/8" 25 GA. METAL STUD
09 22 16.D DRYWALL CEILING SUSPENSION SYSTEM
09 29 00.A 5/8" TYPE X GYPSUM BOARD
09 30 00.A PORCELAIN TILE FINISH
09 51 13.A ACOUSTICAL PANEL CEILING
09 51 13.B ACOUSTICAL PANEL CEILING GRID
09 65 13.A RESILIENT BASE
09 66 23.A TERRAZZO FLOORING - ABI 02 ONLY
09 68 13.A TILE CARPETING
09 91 13.A EXTERIOR PAINTED FINISH
09 91 23.A INTERIOR PAINTED FINISH

DIVISION 10 - SPECIALTIES

10 12 00.A DISPLAY CASE
10 14 16.A WALL PLAQUE
10 14 16.B DIMENSIONAL LETTER SIGN
10 14 23.A INTERIOR PANEL SIGN
10 22 13.A WIRE MESH PARTITION
10 44 13.A FIRE EXTINGUISHER CABINET
10 75 16.A GROUND SET FLAGPOLE

DIVISION 11 - EQUIPMENT

11 52 13.A PROJECTION SCREEN

DIVISION 12 - FURNISHINGS

12 24 13.A MANUAL ROLLER WINDOW SHADE
12 24 13.B MOTORIZED ROLLER WINDOW SHADE



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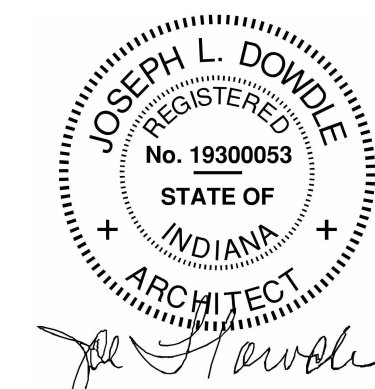
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KEYNOTES

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DIVISION 10 - SPECIALTIES

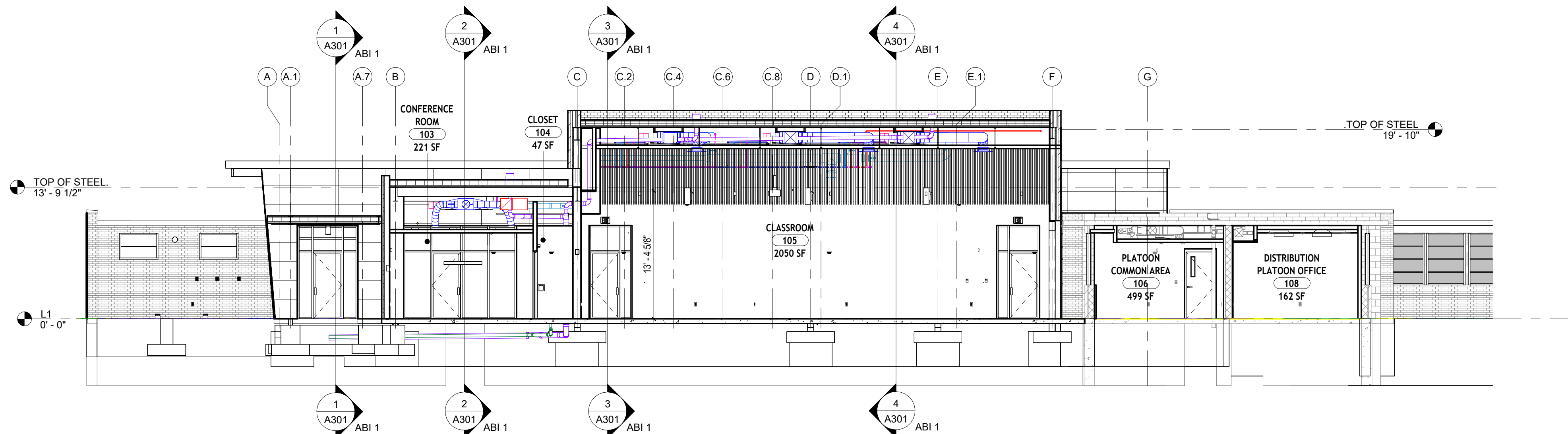
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10 75 16.A GROUND SET FLAGPOLE

DIVISION 11 - EQUIPMENT

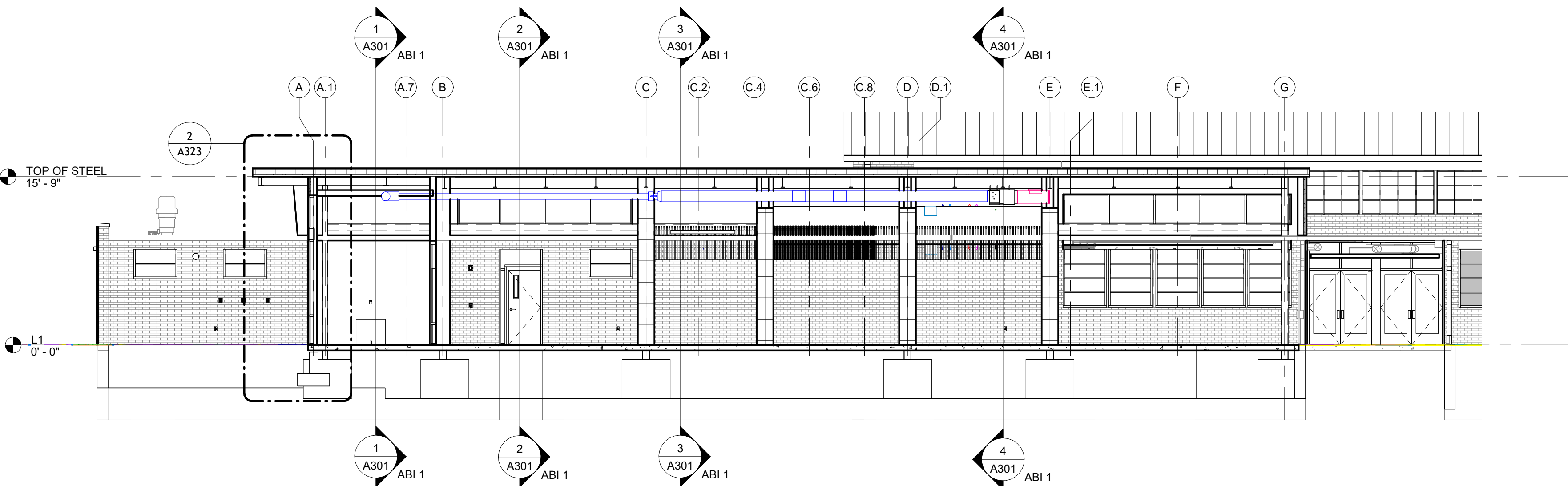
11 52 13.A PROJECTION SCREEN

DIVISION 12 - FURNISHINGS

12 24 13.A MANUAL ROLLER WINDOW SHADE
12 24 13.B MOTORIZED ROLLER WINDOW SHADE



6 BUILDING SECTION 6-6
1/8" = 1'-0"



5 BUILDING SECTION 5-5
1/8" = 1'-0"



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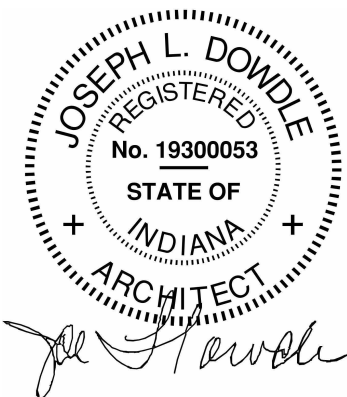
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WALL
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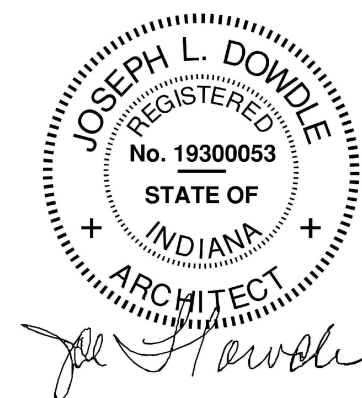
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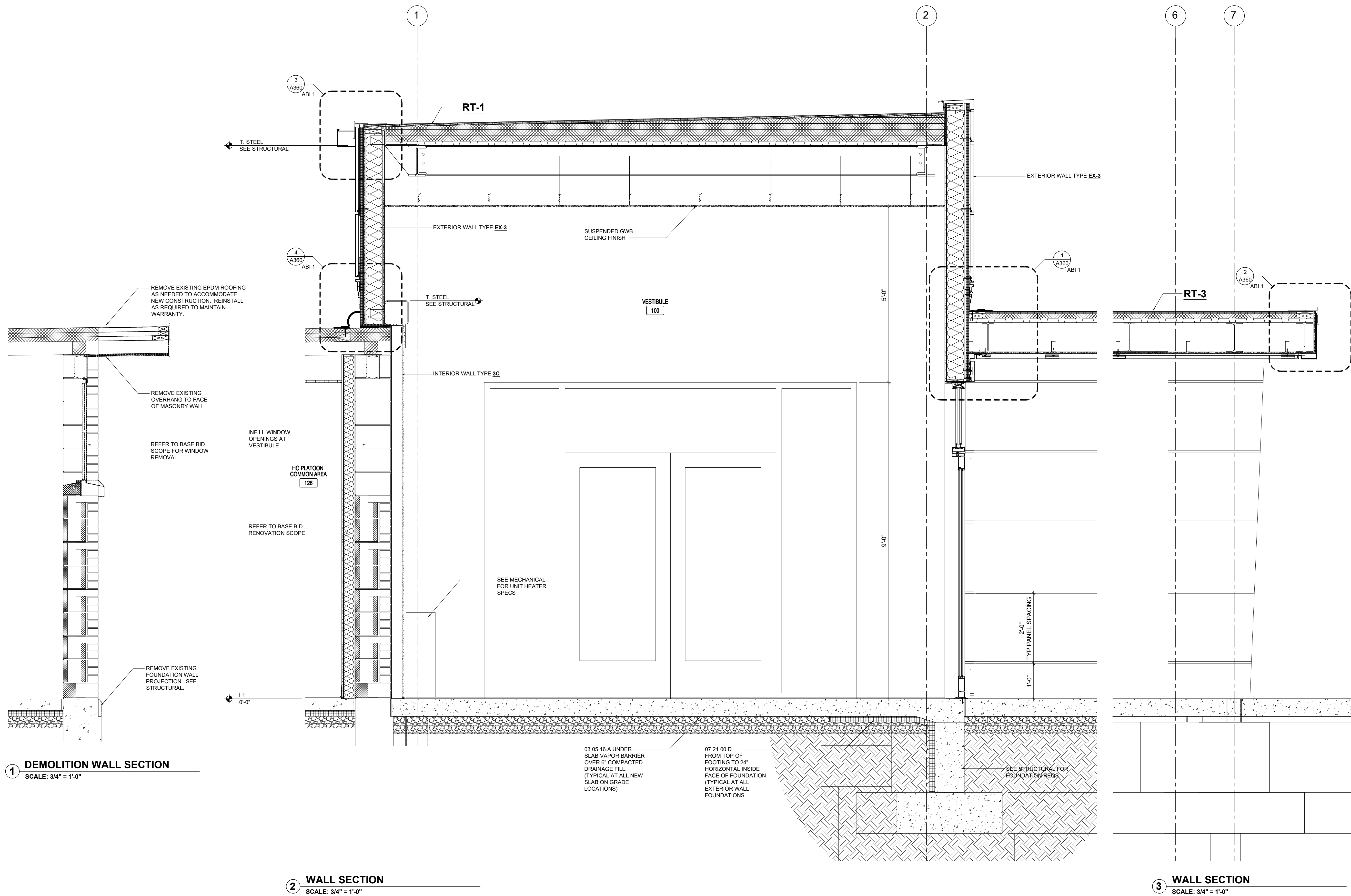
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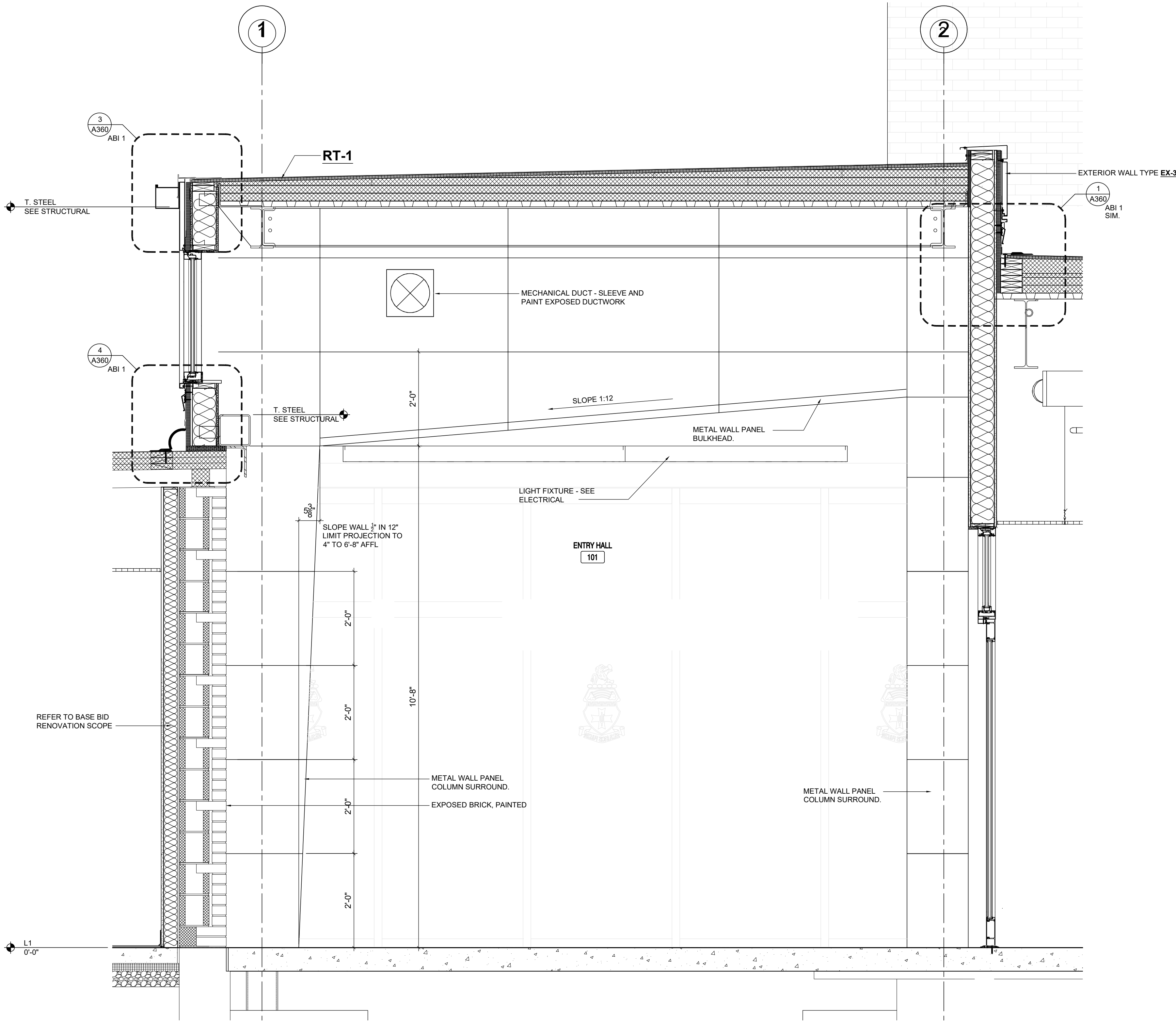


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2 ENTRY HALL RENDERING
NTS



1 WALL SECTION
SCALE: 3/4" = 1'-0"



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WALL
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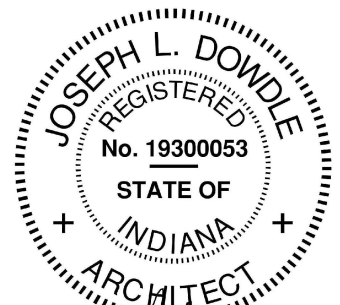
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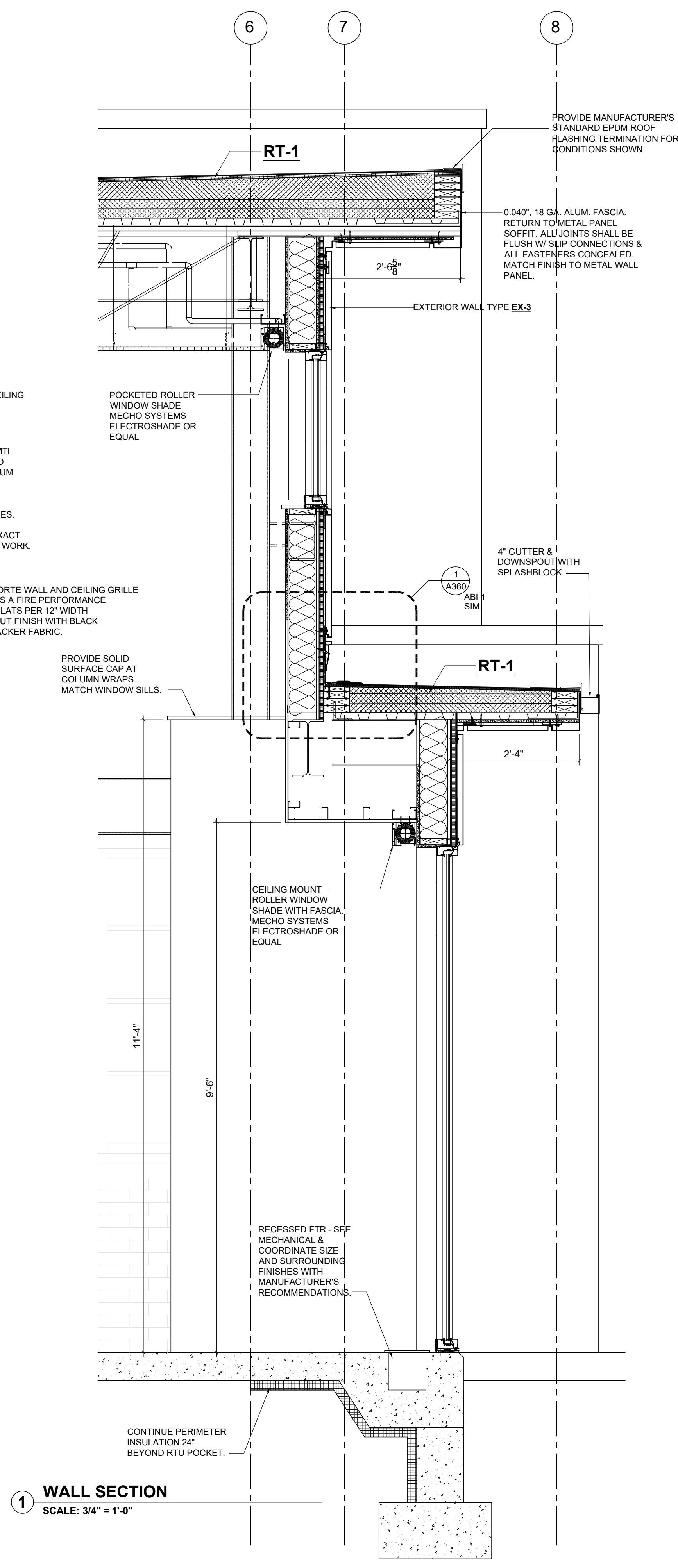
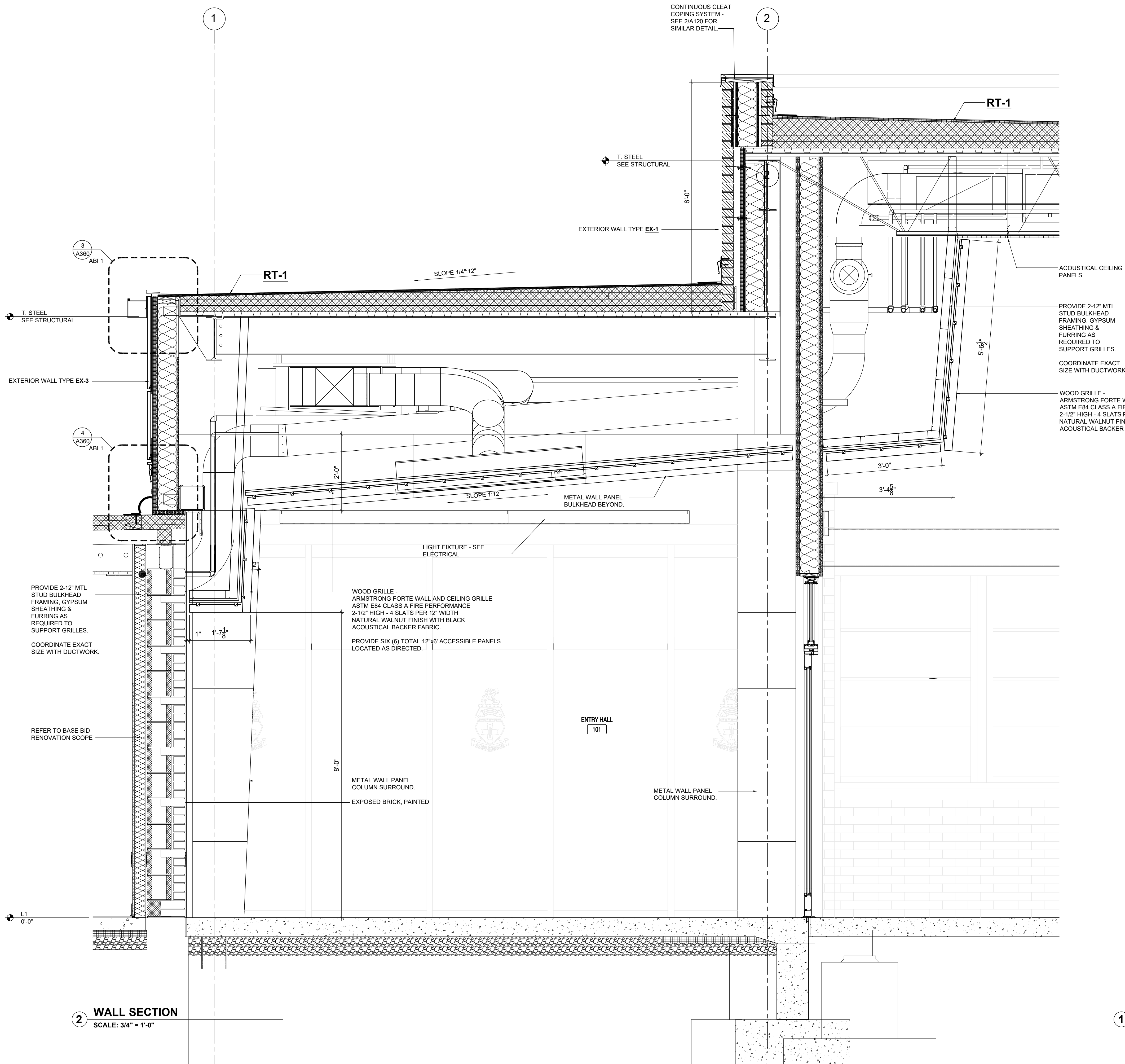
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WALL
SECTIONS

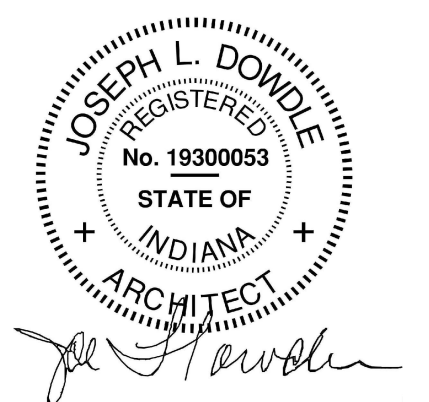
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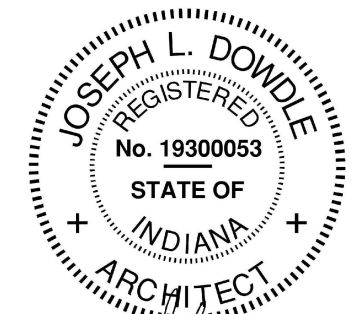
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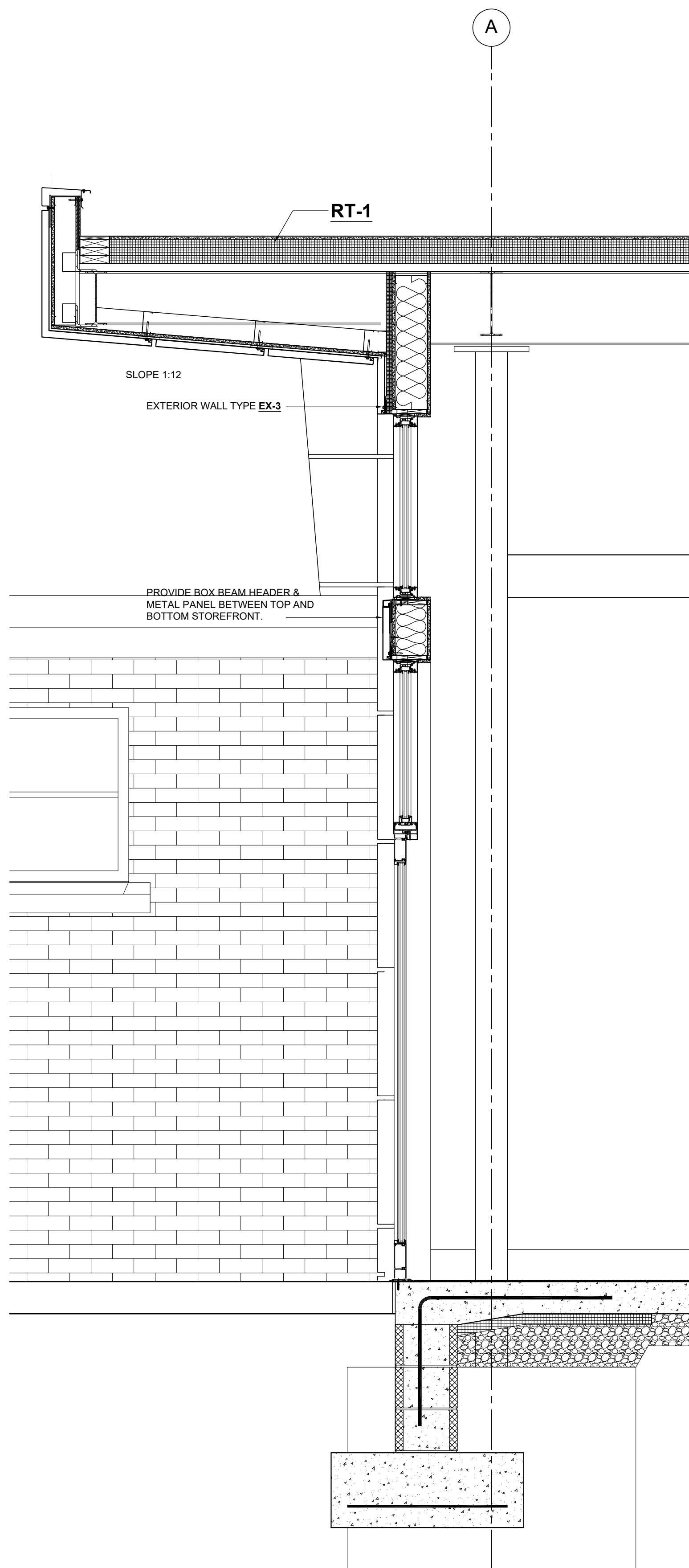
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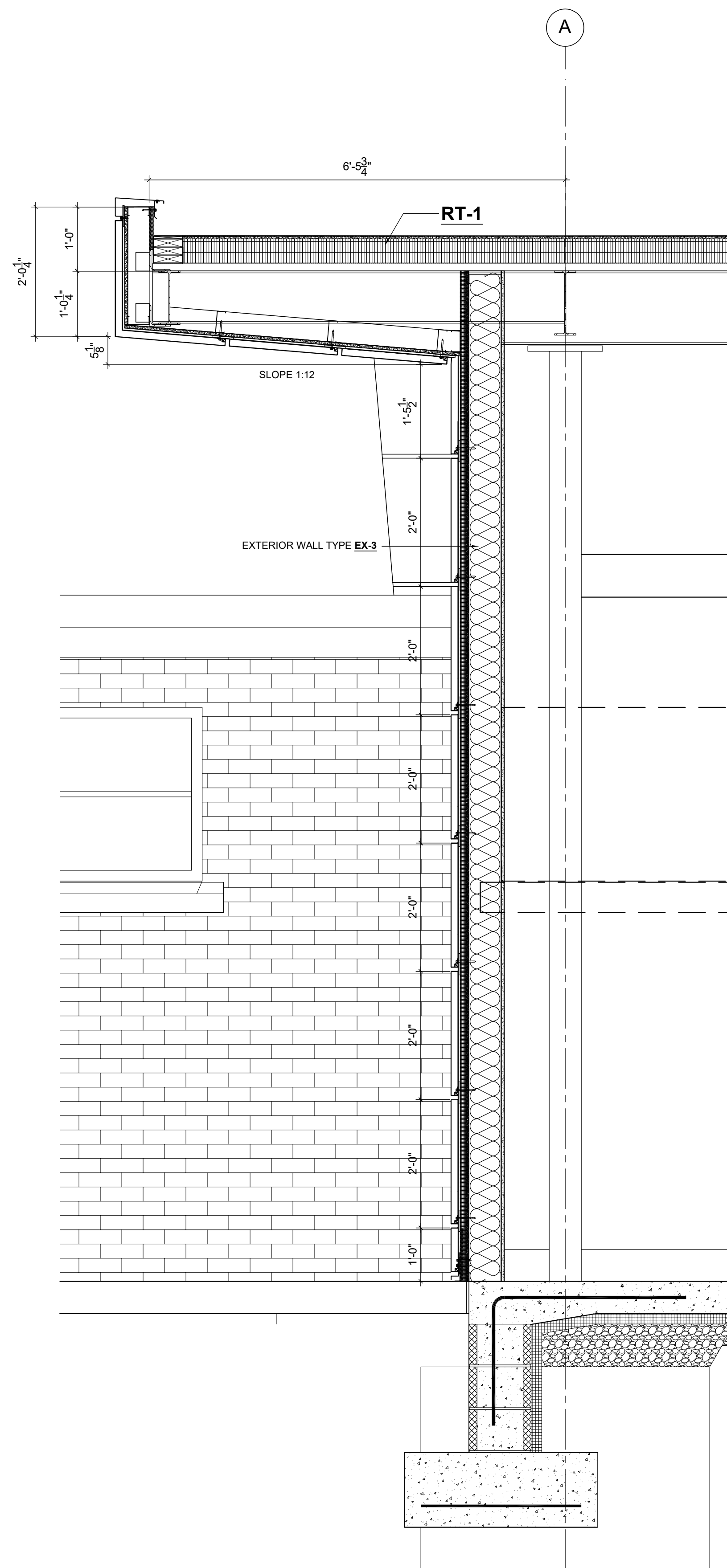


Joe Dowdle

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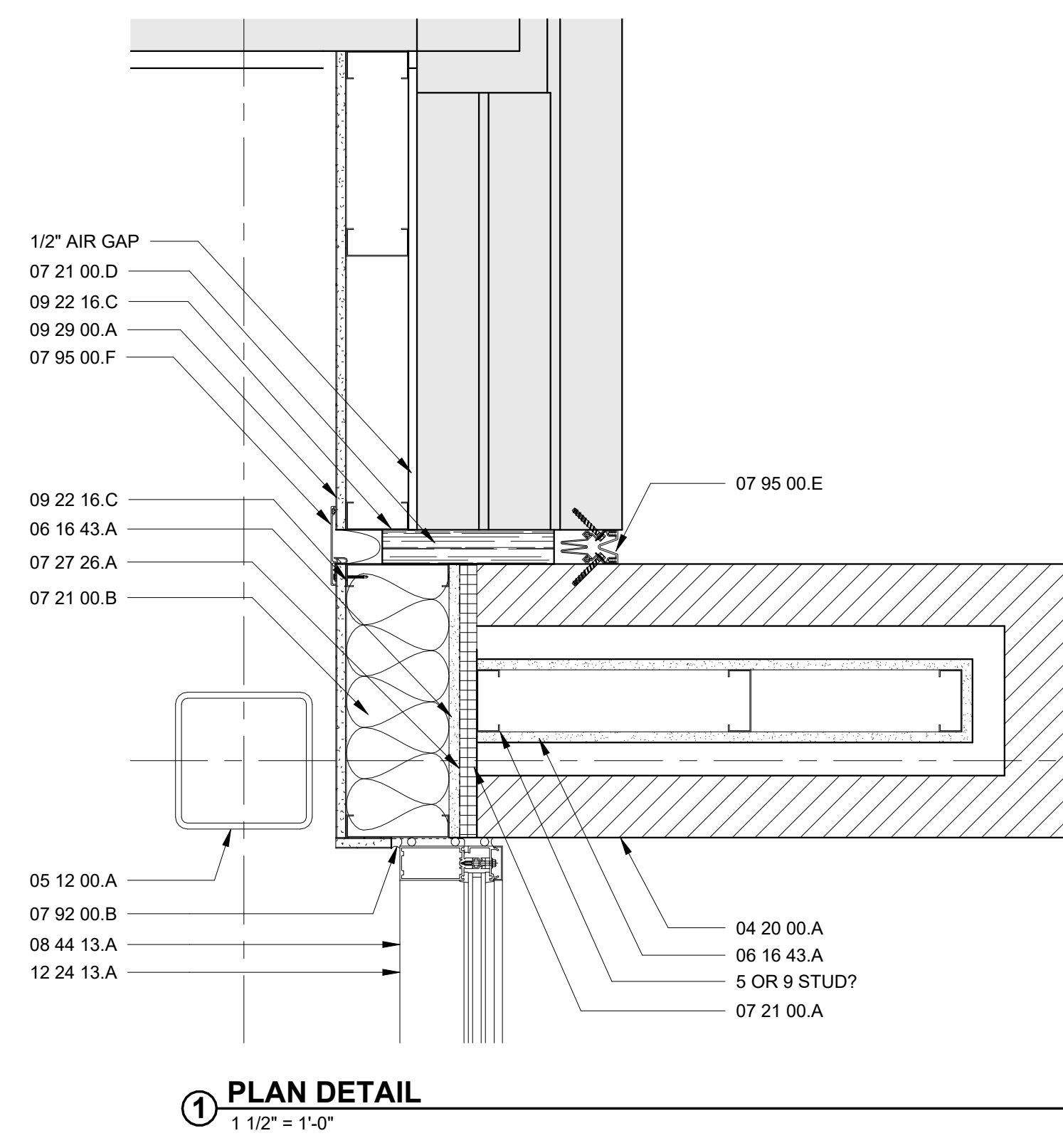
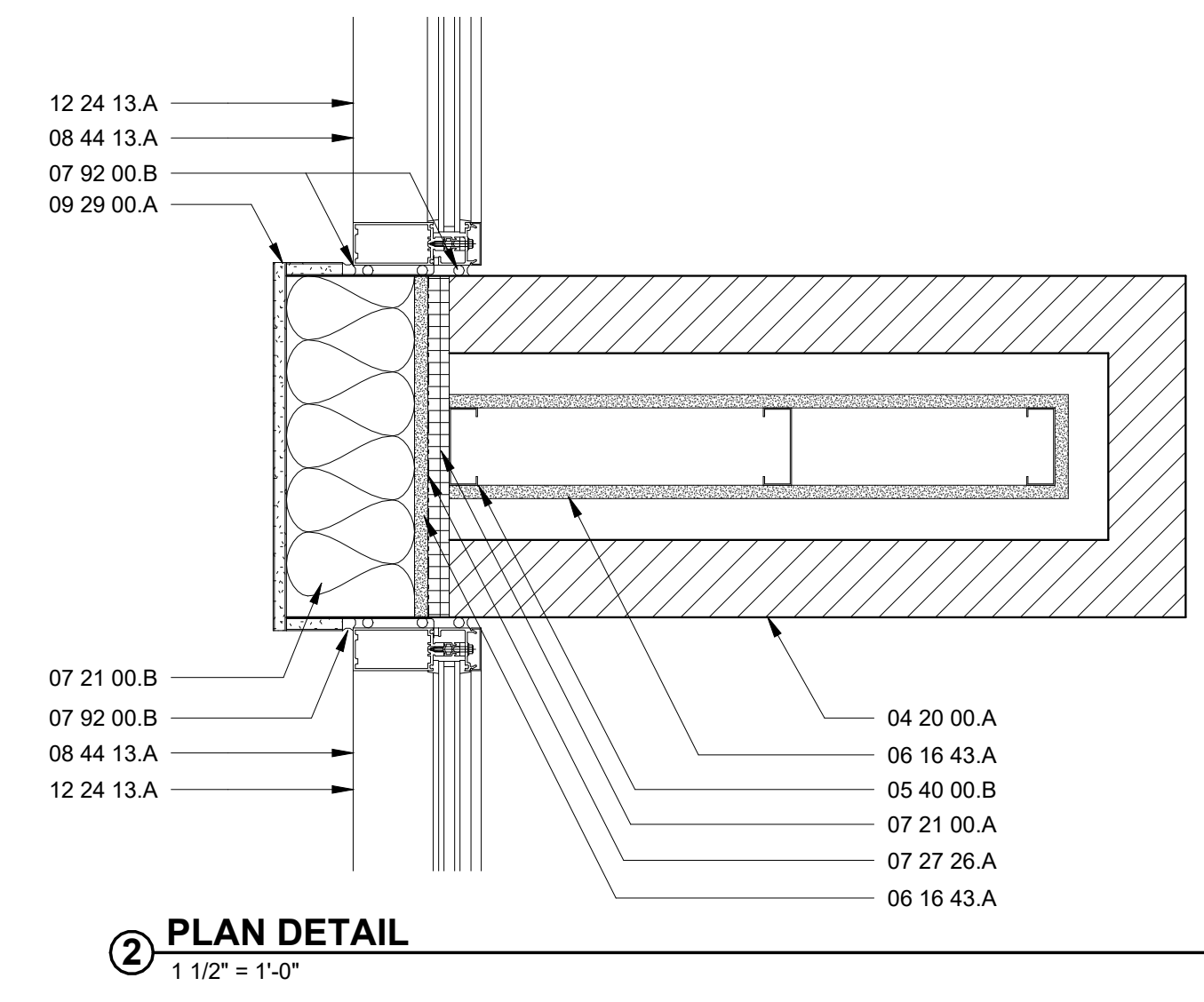
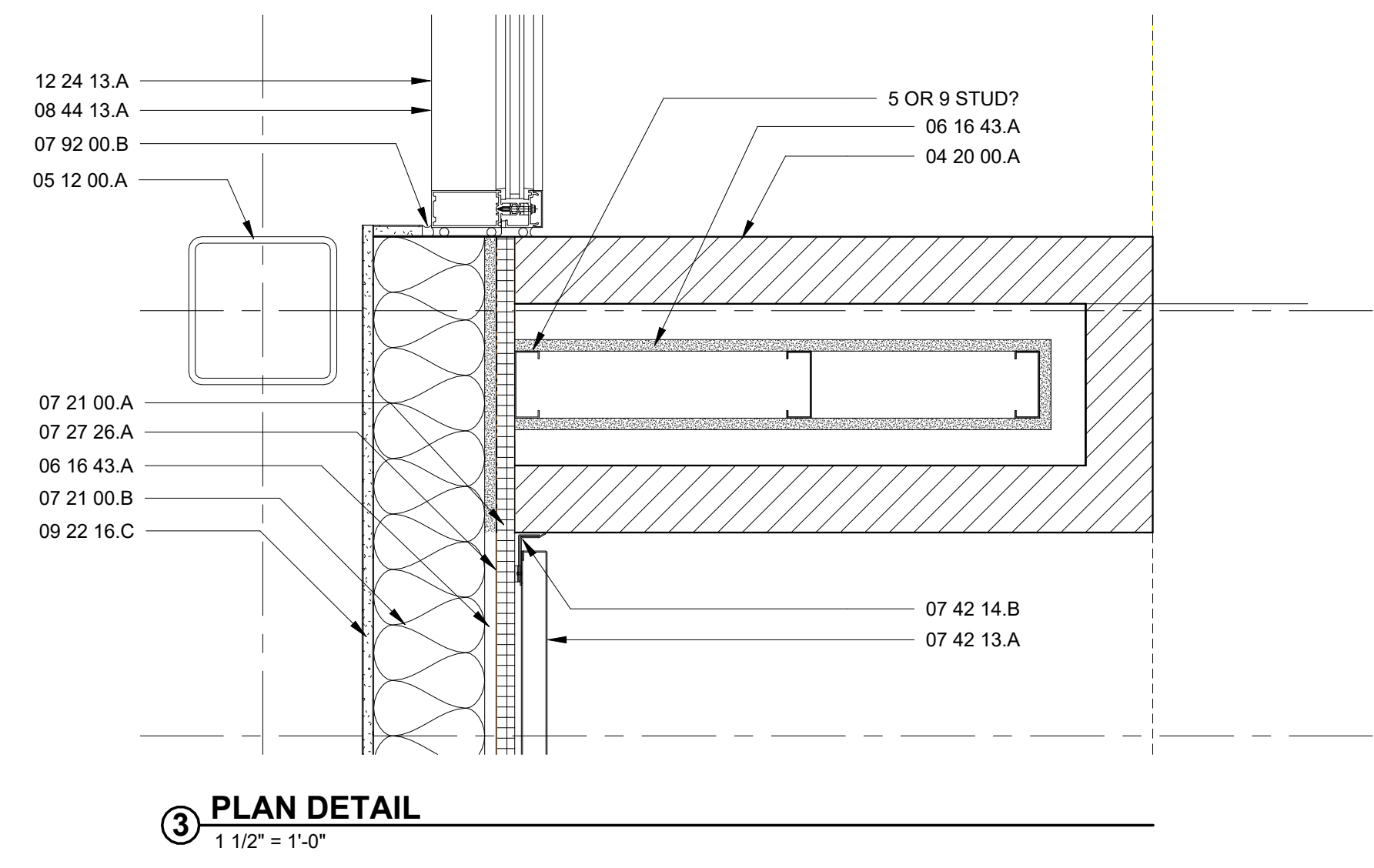
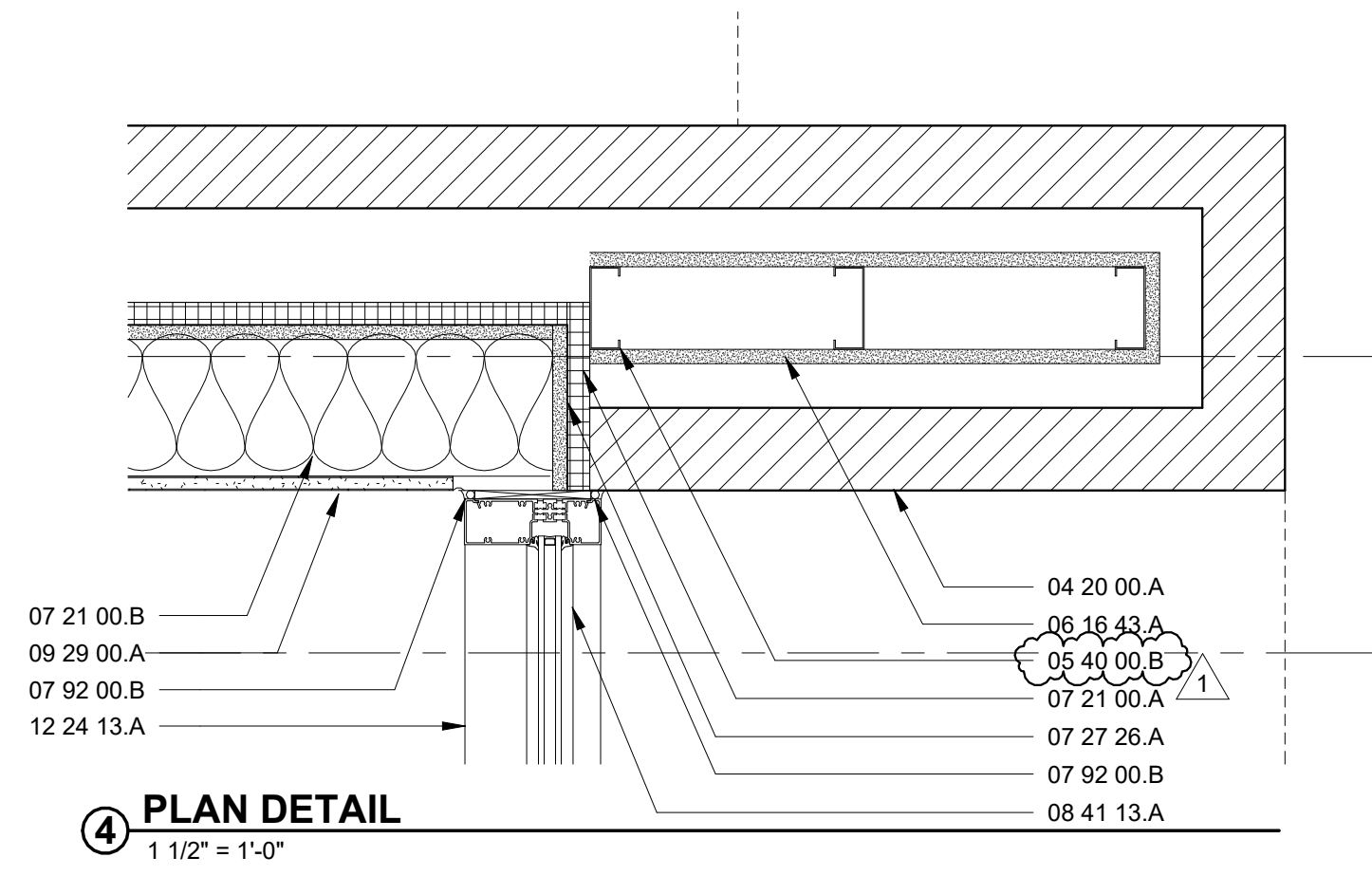
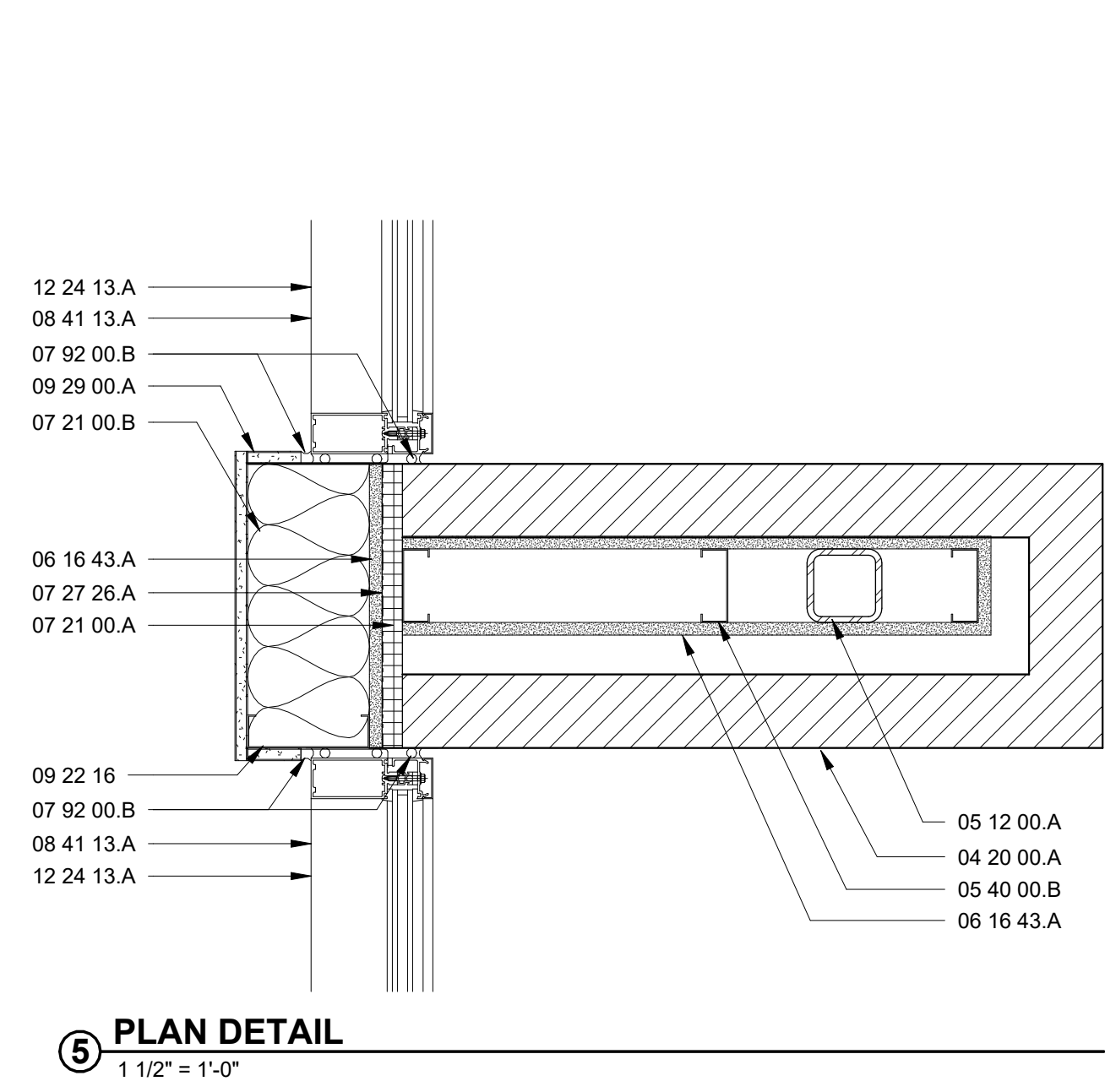
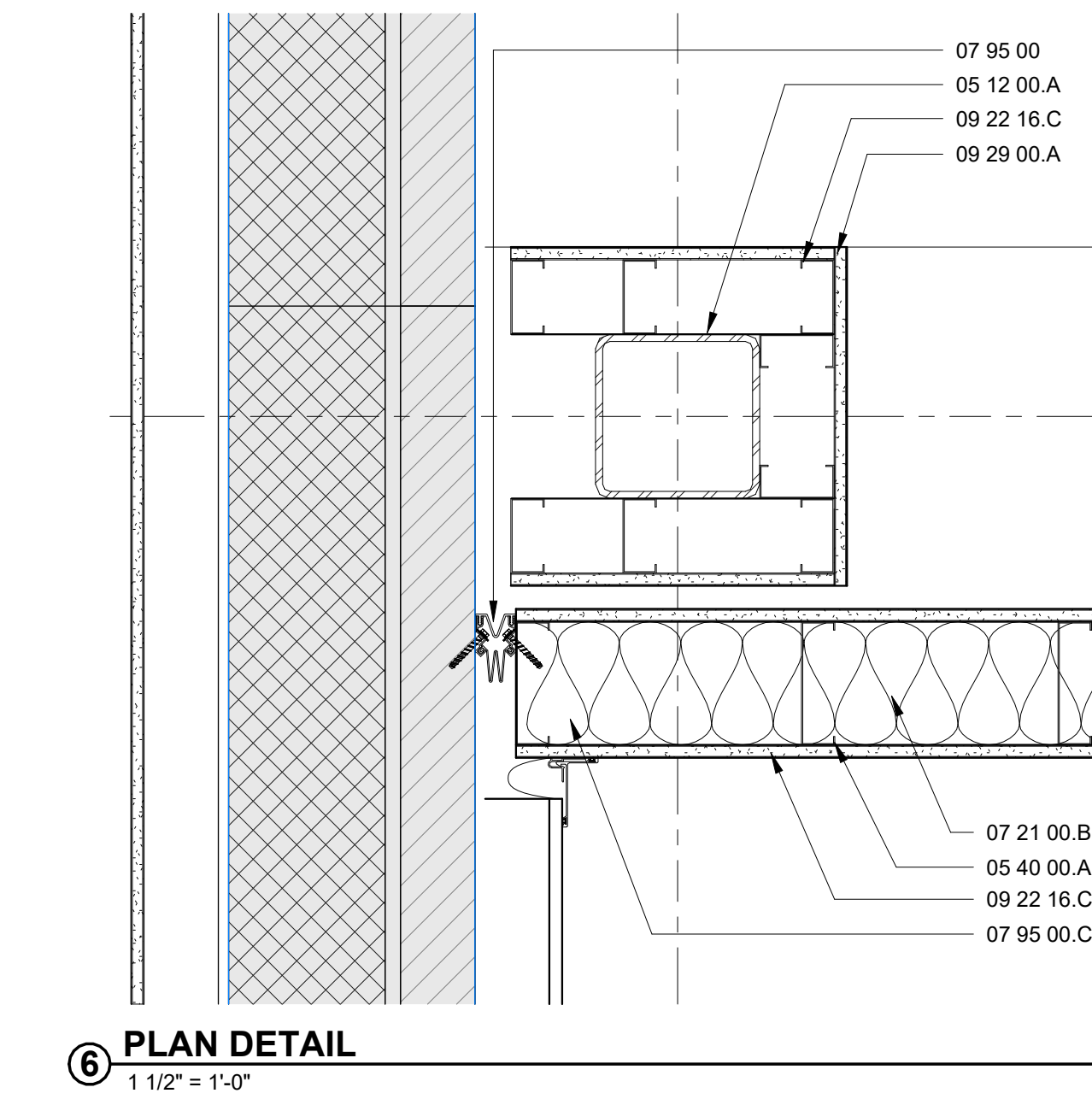
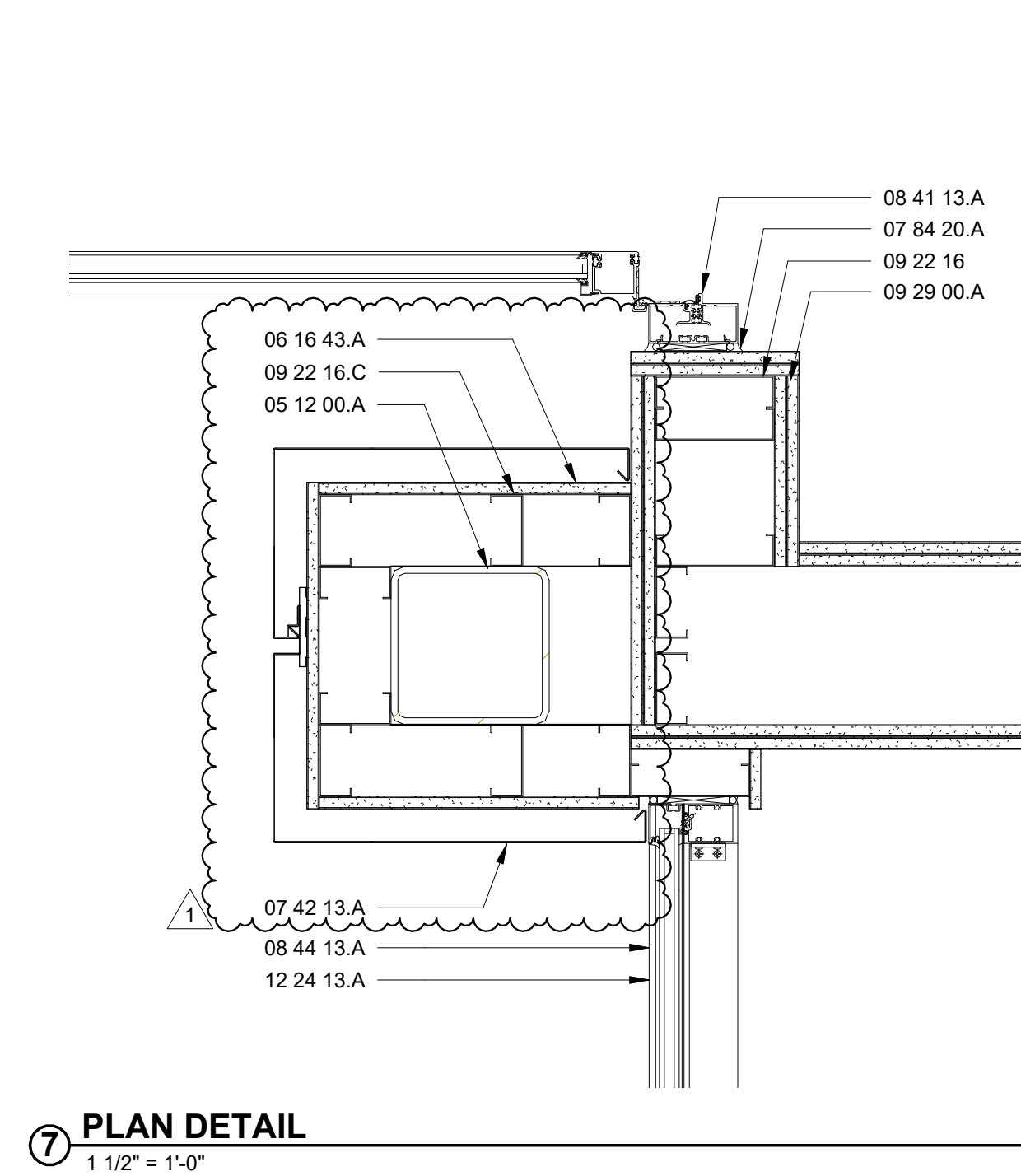
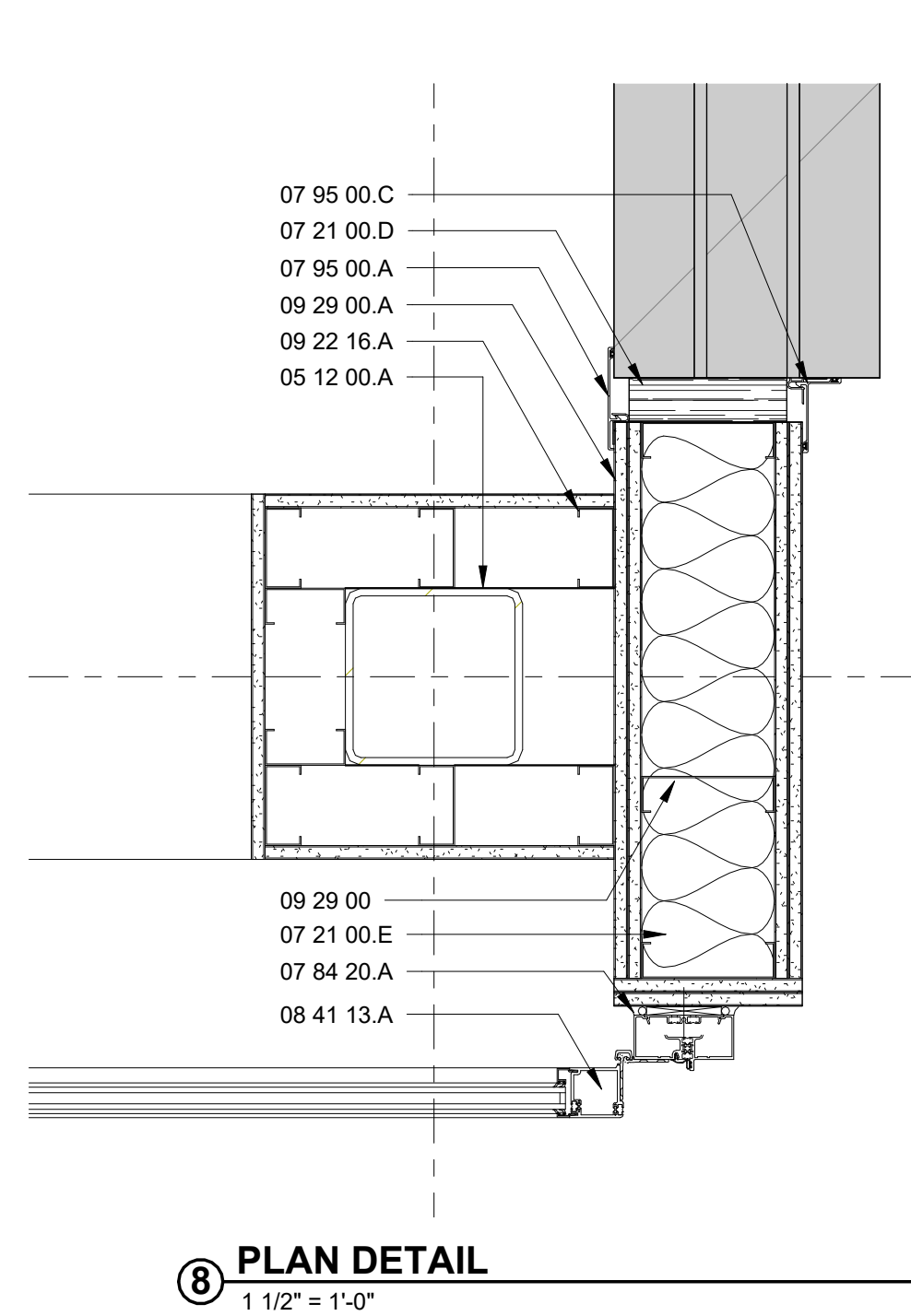
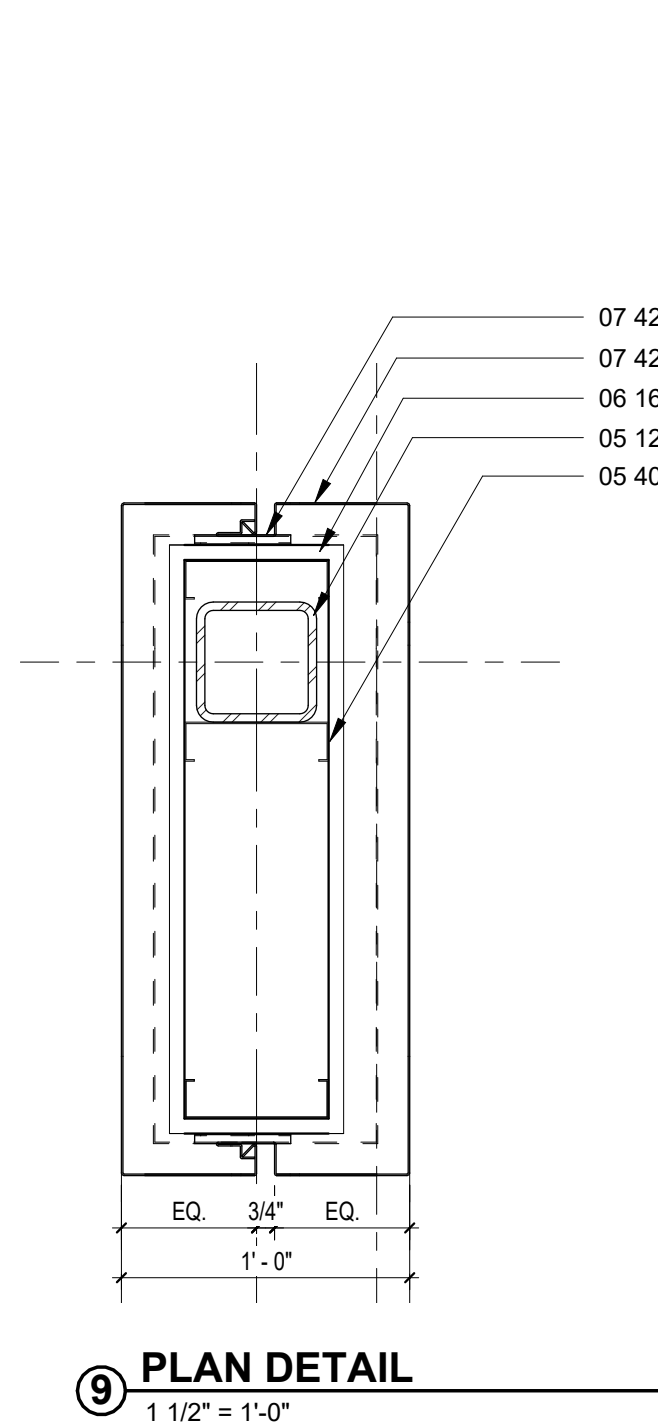
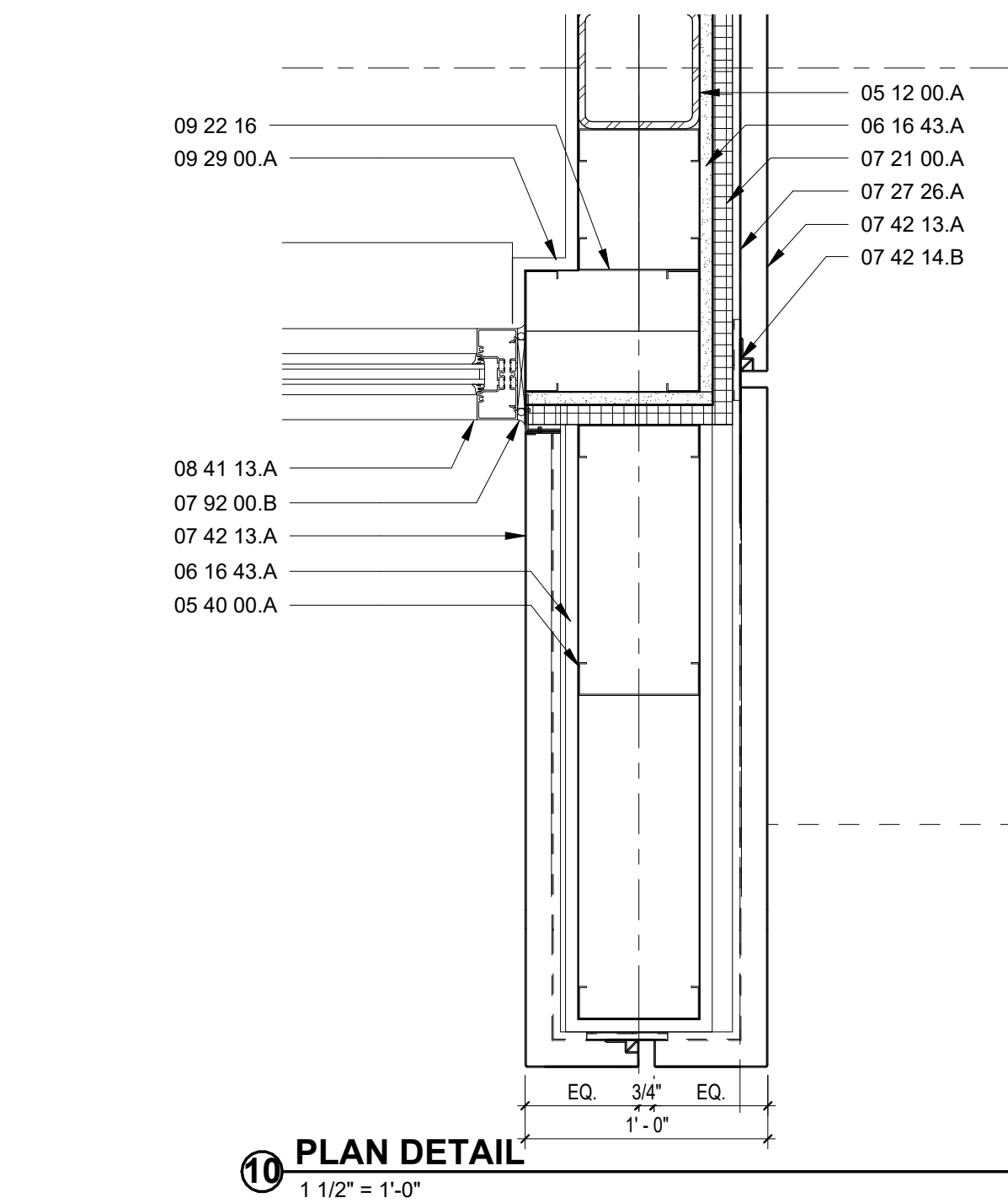


2 WALL SECTION
SCALE: 3/4" = 1'-0"



1 WALL SECTION
SCALE: 3/4" = 1'-0"

L1
0'-0"



KEYNOTES

DIVISION 3 - CONCRETE

03 30 00.A CONCRETE SLAB ON GRADE
03 30 00.B CONCRETE FOOTING - SEE STRUCTURAL
03 30 00.C COMPRESSIBLE JOINT FILLER
03 35 43.A EXISTING SLAB - POLISHED FINISH

DIVISION 4 - MASONRY

04 20 00.A BRICK VENEER - RUNNING BOND WITH FLEMISH BOND EVERY 6TH COURSE TO MATCH EXISTING
04 20 00.B CONCRETE MASONRY UNIT
04 20 00.C EXISTING GLAZED SIOL BLOCK
04 20 00.D BULL NOSE CONCRETE MASONRY UNIT
04 20 00.E BOND BEAM HEADER
04 20 00.F 2HR FIRE BARRIER CMU WALL
04 20 00.G SELF-ADHESIVE FLEXIBLE SHEET FLASHING
04 20 00.H FLASHING TERMINATION BAR
04 20 00.J BRICK EXPANSION JOINT, 3/8"
04 20 00.K BRICK CONTROL JOINT
04 20 00.L WEEP VENT @ 24" O.C. & WHERE INDICATED
04 20 00.M MASONRY ANCHOR
04 20 00.N MORTAR NET
04 44 00.A LIMESTONE JAMB RETURN
04 44 00.B LIMESTONE VENEER
04 44 00.C ORNAMENTAL LIMESTONE SIGN

DIVISION 5 - METALS

05 12 00.A STEEL FRAMING - SEE STRUCTURAL
05 21 00.A STEEL JOIST - SEE STRUCTURAL
05 31 00.A STEEL DECKING - SEE STRUCTURAL
05 40 00.A 8" COLD FORMED METAL STUD
05 40 00.B 3 5/8" COLD FORMED METAL STUD
05 50 00.A STEEL LINTEL - SEE STRUCTURAL
05 50 00.B ROOF ACCESS LADDER
05 50 00.C METAL BOLLARD

DIVISION 6 - WOOD AND PLASTIC

06 10 00.A PRESSURE TREATED 2X BLOCKING.
06 10 00.B PT SHIM OR WOOD BLOCK AS REQUIRED
06 16 43.A 5/8" GLASS-MAT GYPSUM SHEATHING
06 40 23.A SOLID SURFACE WINDOW SIL
06 40 23.B SOLID SURFACE COUNTERTOP

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07 21 00.A 1" EXTRUDED POLYISO INSULATION
07 21 00.B R 19 KRAFT FACED BATT INSULATION
07 21 00.C FOIL FACED SPANDREL GLASS INSULATION
07 21 00.D 2" EXTRUDED POLYSTYRENE INSULATION
07 21 00.E ACOUSTICAL INSULATION
07 27 26.A FLUID APPLIED MEMBRANE AIR & VAPOR BARRIER
07 27 26.B PEEL & STICK FLASHING
07 41 13.A STANDING SEAM METAL ROOF PANELS
07 42 13.A METAL WALL PANELS
07 42 14.B 3/8" SHIM & FASTENING SYSTEM
07 53 23.A EPDM ROOFING MEMBRANE
07 53 23.B R20 POLYISO INSULATION
07 53 23.C TAPERED POLYISO INSULATION
07 53 23.D 1/4" PROTECTION BOARD
07 53 23.E VAPOR BARRIER
07 53 23.F ROOF BELOW 2" EXPANSION JOINT
07 62 00.A PREFINISHED METAL COPING
07 62 00.B PREFINISHED METAL FLASHING
07 62 00.C PREFINISHED GUTTER
07 62 00.D PREFINISHED DOWNSPOUT W/ SPLASHBLOCK
07 84 13.A PENETRATION FIRE STOPPING
07 84 20.A FIRE RESISTIVE JOINT SYSTEM
07 92 00.A JOINT SEALANT
07 92 00.B BACKER ROD & SEALANT
07 95 00.A EXPANSION JOINT COVER - 2" ALUMINUM
07 95 00.B EXPANSION JOINT COVER - 2" ALUMINUM W/ FIRE BARRIER
07 95 00.C EXPANSION JOINT COVER - 2" ALUMINUM CORNER
07 95 00.D EXPANSION JOINT COVER - 2" ALUMINUM CORNER W/ FIRE BARRIER
07 95 00.E EXPANSION JOINT COVER - 2" EXTERIOR FLEXIBLE GASKET W/ VAPOR BARRIER
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08 71 00.A THRESHOLD
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DIVISION 9 - FINISHES

09 22 16.A 7/8" METAL FURRING CHANNELS @ 16" O.C.
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09 66 23.A TERRAZZO FLOORING - ABI 02 ONLY
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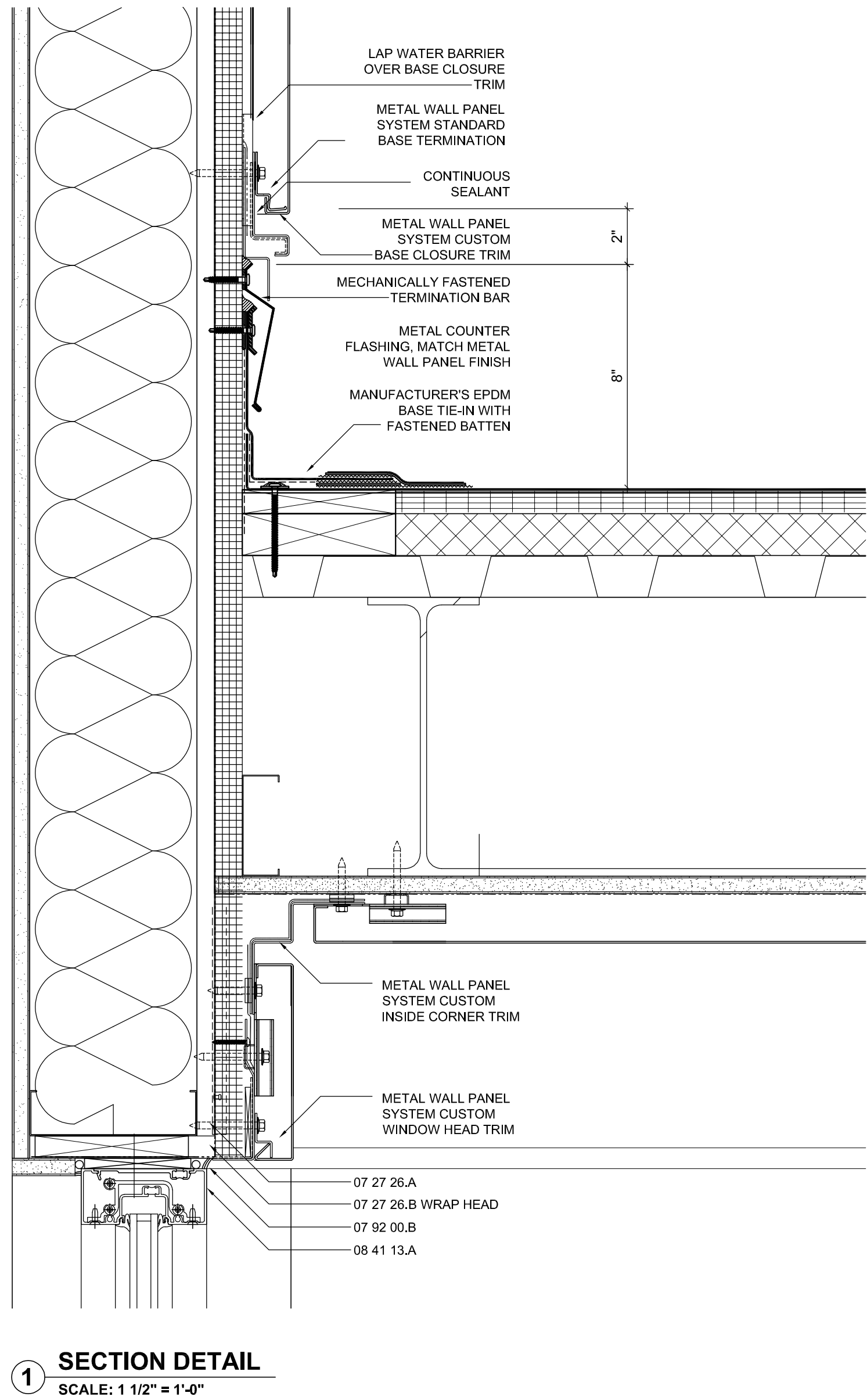
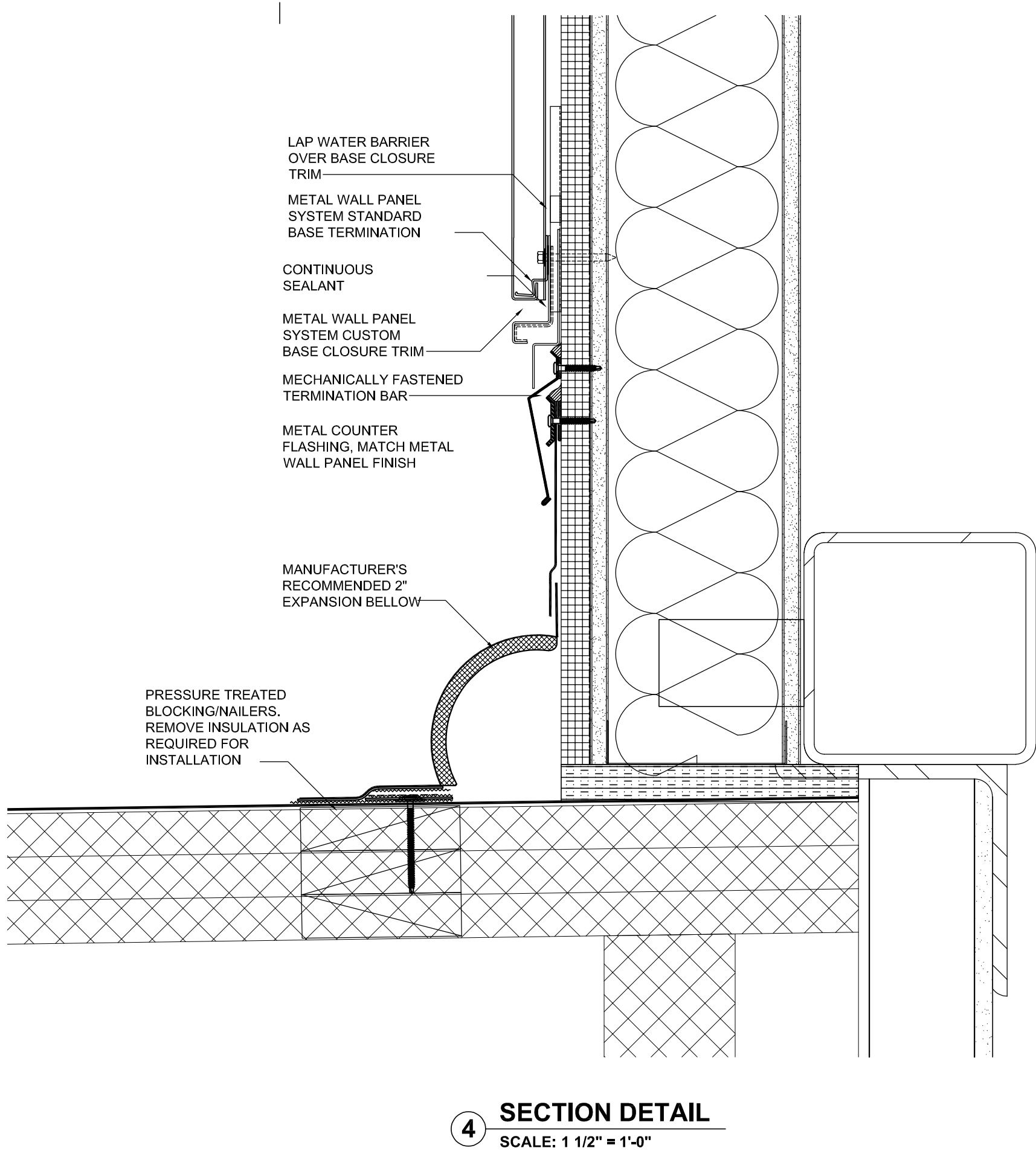
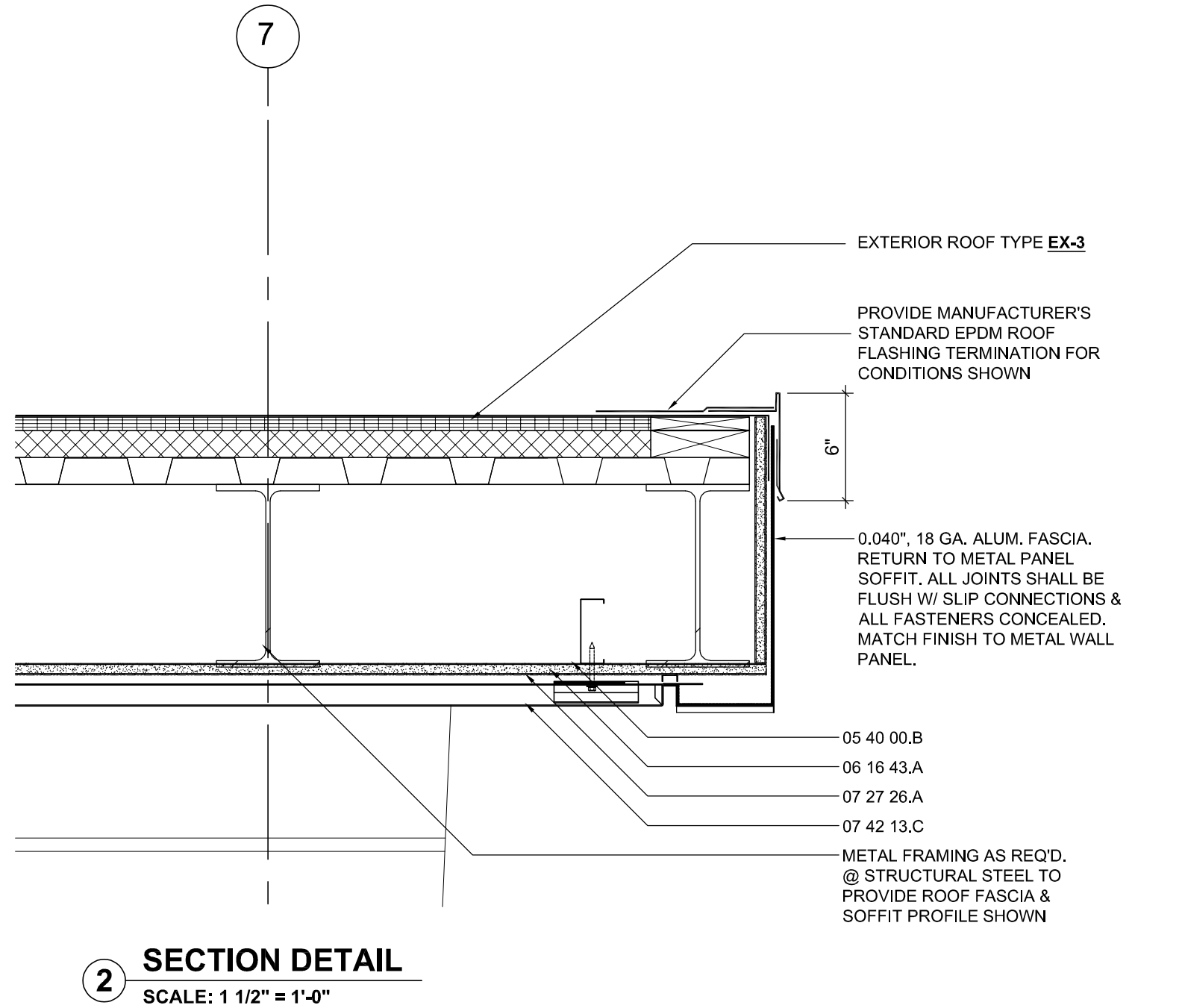
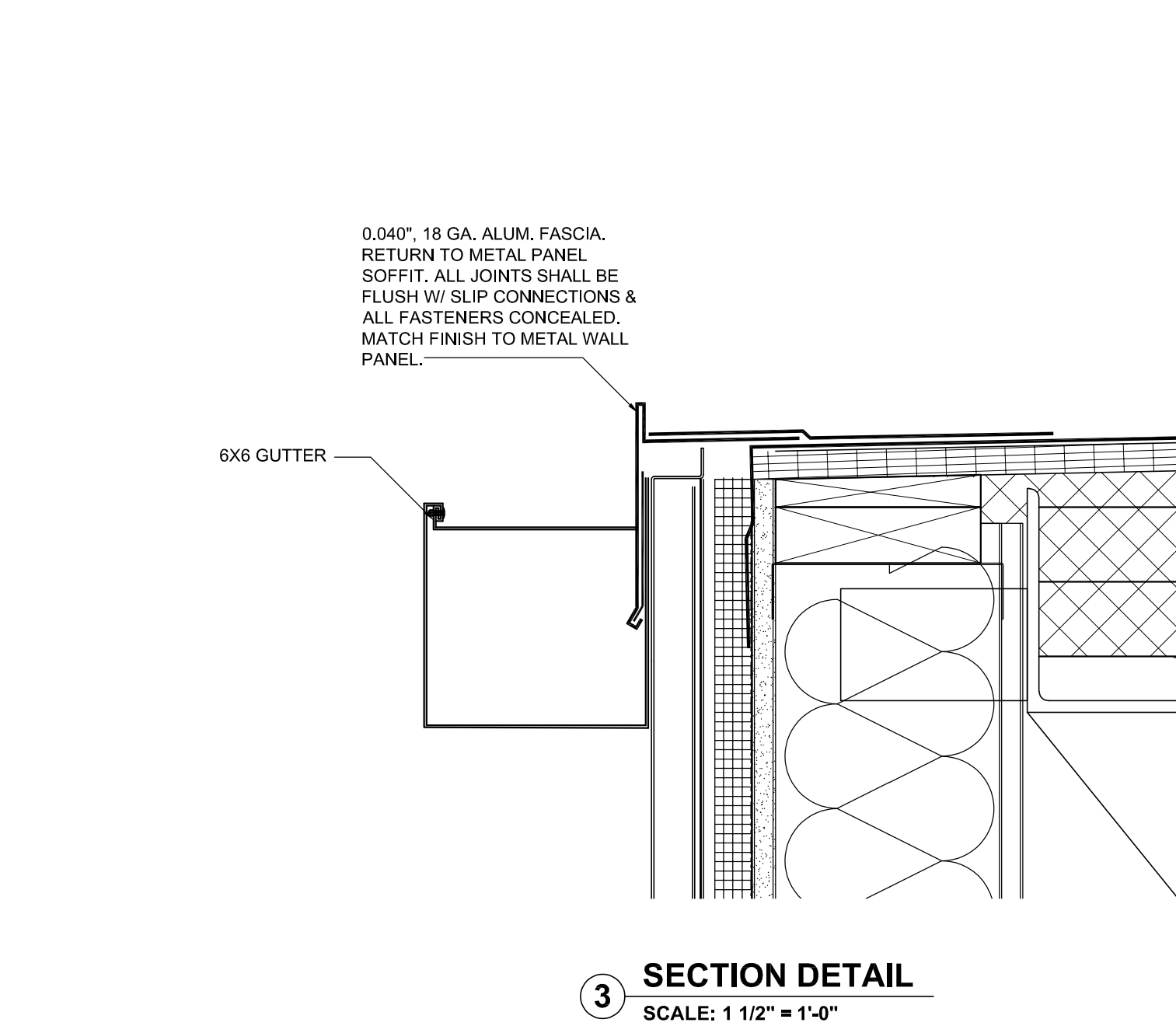
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△ Addendum #3 08/27/2026



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A350



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ABI 1
SECTION
DETAILS

0917-18

JULY 31, 2026

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ABI1
A360

GENERAL FINISH NOTES

- ALL FINISH MATERIAL S SCHEDULE ARE BASIS OF DESIGN SELECTIONS. ALTERNATES MAY BE SUBMITTED DURING BIDDING.
- ALL DRYWALL CEILINGS SHALL BE PAINTED CEILING WHITE UNLESS NOTED OTHERWISE IN DOCUMENTS.
- ALL EXPOSED WALL PANELS, GRILLES, ETC. ARE TO BE PAINTED TO MATCH ADJACENT WALL FINISH, U.N.O.
- SEE REFLECTED CEILING PLANS FOR ADDITIONAL CEILING MATERIAL LOCATIONS.
- SEE INTERIOR ELEVATIONS ON A801 FOR ADDITIONAL FINISH INFORMATION.
- ALL HOLLOW METAL DOORS AND FRAMES IN EXISTING CORRIDORS SHALL MATCH EXISTING FRAME COLOR. FINISH TO BE SEMI-GLOSS.
- PAINT FINISH TO BE EGGSHELL FOR ALL WALLS, SEMI-GLOSS FOR ALL BLOCK & METAL, AND FLAT FOR ALL CEILINGS.
- ALL FLOORING TRANSITIONS SHOULD BE DETAILED ZERO TRANSITION (FROM DISSIMILAR MATERIALS) UNLESS NOTED OTHERWISE. WHERE FINISH MATERIAL TRANSITIONS OCCUR AT DOORWAYS, THE TRANSITION SHALL OCCUR UNDER THE DOOR WHEN THE DOOR IS IN THE CLOSED POSITION.
- ALL FILLER PANELS AND COUNTERTOP OVERHANGS TO BE 1 1/2" U.N.O.
- PROVIDE FINISHES AS SCHEDULED UNLESS NOTED OTHERWISE

SHEET NOTES

- A16 VINYL WALL GRAPHIC TO BE PROVIDED BY GC. DIGITAL IMAGE FILE TO BE PROVIDED BY OWNER.
- A17 MONDO
- A18 16" DEEP TEMPERED GLASS SHELVEING WITH CONCEALED "T" STANDARD SHELF BRACKETS SPACED EVENLY AND APPROPRIATELY FOR THE WEIGHT OF THE SHELVES.

FINISH LEGEND



ALL WALLS, FIXTURES AND FINISHES WITHIN HATCHED AREA ARE EXISTING TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION. CUT AND PATCH AS REQUIRED FOR MECHANICAL SCOPE.

FLOOR COVERINGS

SC

EXISTING CONCRETE - GRIND & SEAL

PC 1

POLISHED CONCRETE
PATTERN: CLASS B
COLOR: MATTE
LOCATION: DRILL FLOOR, STORAGE ROOMS, ENTRY HALL

CPT 1

CARPET
MFG: INTERFACE
PATTERN: SKYLIGHTS
COLOR: ONYX 103486
INSTALL: ASHLAR
LOCATION: CLASSROOM, COMMON AREAS

CPT 2

CARPET
MFG: INTERFACE
PATTERN: SKYLIGHTS
COLOR: LEAD 103490
INSTALL: ASHLAR
LOCATION: OFFICES

CPT 3

CARPET
MFG: INTERFACE
PATTERN: SR899 WALK OFF
COLOR: ONYX 104941
INSTALL: MONOLITHIC
LOCATION: VESTIBULE

CPT4

CARPET (INNG LOGO)
MFG: INTERFACE
PATTERN: INDUSTRIOUS
COLOR: IRON
LOCATION: VESTIBULE

RAF 1

RESILIENT ATHLETIC FLOORING
MFG: MONDO
PATTERN: SPORT IMPACT 10mm
COLOR: S018 DARK GREY
INSTALL: QUARTER TURN
LOCATION: FITNESS ROOM

LVT 1

LUXURY VINYL TILE
MFG: MANNINGTON
PATTERN: SPACIA STONE
COLOR: BLACK MARBLE
INSTALL: QUARTER TURN
LOCATION: LACTATION

TZ 1

TERRAZZO TILE
MFG: DANCER
PATTERN: CUSTOM BLEND
COLOR: GREY - WHITE/BLACK/GREY
LOCATION: ENTRY HALL

TZ 2

TERRAZZO TILE
MFG: DANCER
PATTERN: CUSTOM BLEND
COLOR: WHITE - WHITE/BEIGE/GREY
LOCATION: ENTRY HALL

BASE

B1

PAINTED BASE
COLOR: CHARCOAL
SIZE: FIRST BLOCK COURSE
LOCATION: EXPOSED, GLAZED BLOCK AREAS

RB

RUBBER BASE
MFG: MILLWORK
STYLE: MANDALAY
COLOR: WHITE
SIZE: 4.5" MW-XX-H
LOCATION: OFFICES

TB

TILE BASE
MFG: DALTILE
PATTERN: HAUT MONDE
COLOR: ELITE GREY HM05
FINISH: LIGHT POLISHED
LOCATION: LOBBY, KITCHEN

WALL FINISHES

ETR

EXISTING TO REMAIN

P1

ACRYLIC LATEX PAINT
MFG: SHERWIN WILLIAMS
COLOR: CEILING BRIGHT WHITE
FINISH: EGGSHELL
LOCATION: CEILINGS

P2

ACRYLIC LATEX PAINT
MFG: SHERWIN WILLIAMS
COLOR: BLACK
FINISH: EGGSHELL
LOCATION: CEILINGS

P3

ACRYLIC LATEX PAINT
MFG: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL
LOCATION: GENERAL CORRIDOR

P4

ACRYLIC LATEX PAINT
MFG: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL
LOCATION: OFFICES AND DRILL FLOOR

P5

ACRYLIC LATEX PAINT
MFG: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL
LOCATION: ACCENT PAINT

WG 1

WOODEN GRILLE PANELS
MFG: ARMSTRONG
PATTERN: WOODWORKS GRILLE
COLOR: NATURAL WALNUT
SIZE: 2 1/4" SLAT HEIGHT
4 SLATS PER PANEL
LOCATION: ENTRY HALL & CLASSROOM

CASEWORK

SST 1

SOLID SURFACE COUNTERTOP
MFG: CORIAN
MATERIAL: SOLID SURFACE
COLOR: NEUTRAL CONCRETE
LOCATION: LACTATION ROOM

PLAM 1

HIGH PRESSURE LAMINATE
MFG: FORMICA
PATTERN: 5792
LOCATION: CLASSROOM



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ABI 1
INTERIOR
ELEVATIONS

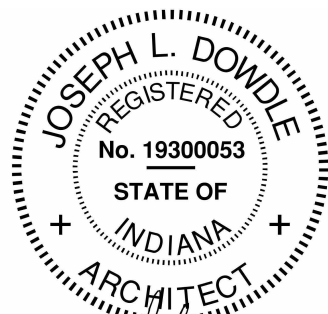
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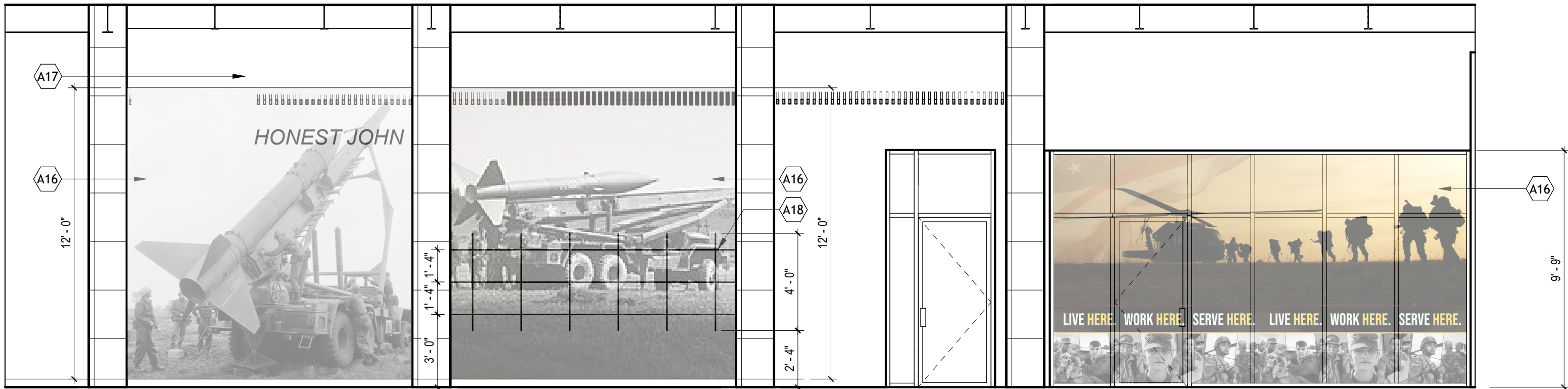
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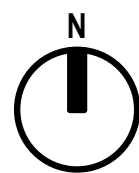
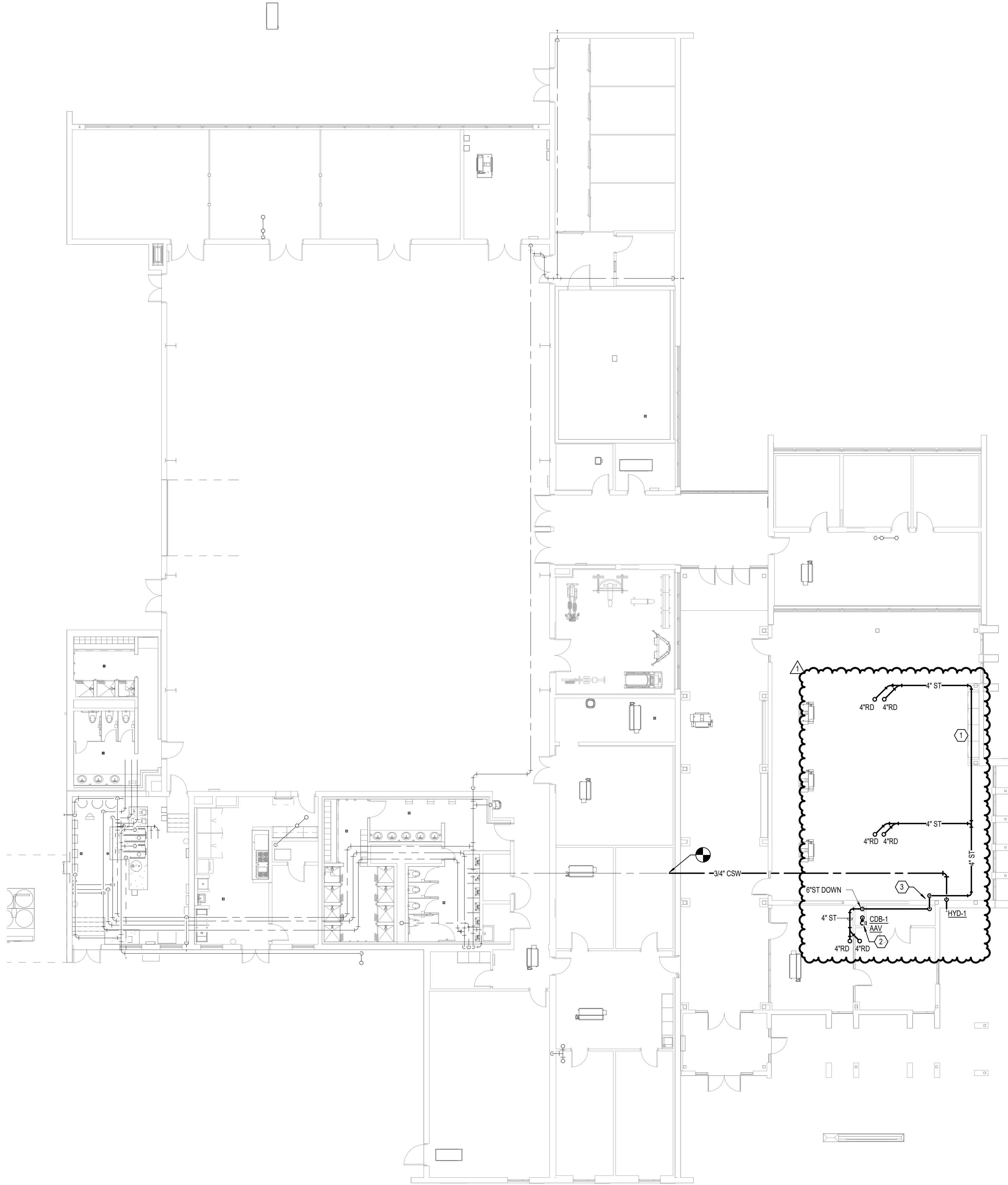
1. Addendum #3 08/27/2026



ABI 1
A802



1 ENTRY HALL - 101
1/4" = 1'-0"



FIRST FLOOR PLUMBING FIRST FLOOR PLAN - ABI-1

GENERAL NOTES

- A REFER TO DRAWING P-000 FOR PLUMBING AND FIRE PROTECTION SYMBOLS AND ABBREVIATIONS.
- B REFER TO DRAWING P-500 SERIES FOR PLUMBING DETAILS.
- C REFER TO DRAWING P-600 SERIES FOR PLUMBING SCHEDULES.
- D AVOID ALL CONFLICTS BETWEEN PLUMBING SYSTEMS, AND CONDUIT, DUCT, EQUIPMENT, PIPING, STRUCTURAL MEMBERS, AND ANY OTHER OBSTRUCTIONS ENCOUNTERED. PIPING LAYOUTS ARE DIAGRAMMATIC AND SHOW SYSTEM INTENT. PIPING MAY REQUIRE ADDITIONAL OFFSETS, DROPS, RISERS, AND FITTINGS, ETC.
- E REFER TO THE 'PLUMBING FIXTURE ROUGH-IN SCHEDULE' TO SIZE BRANCH LINES SERVING INDIVIDUAL PLUMBING FIXTURES.
- F PROVIDE AN ACCESS PANEL WHERE SHUT-OFF VALVES ARE LOCATED ABOVE INACCESSIBLE CEILINGS.
- G PRIME AND PAINT GAS PIPING OUTSIDE THE BUILDING TO PREVENT RUSTING. APPLY TWO COATS OF RUST-INHIBITING PRIMER AND TWO COATS OF 'YELLOW' ENAMEL PAINT FORMULATED FOR EXTERIOR USE.
- H ALL MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABELED AS HAVING A FLAMESPREAD INDEX OF NOT MORE THAN 235 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.

SHEET KEYNOTES

- 1 ROUTE STORM DRAIN ALONG SIDE OF ROOM TO AVOID DUCTWORK AND MECHANICAL EQUIPMENT.
- 2 PROVIDE CONDENSATE DRAIN BOX IN WALL, COORDINATE WITH MECHANICAL AND ARCHITECTURE TO PROVIDE ACCESS PANEL. REFER TO DETAIL 3P501.
- 3 OFFSET 4\"/>



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OVERALL
PLUMBING
FIRST FLOOR
PLAN

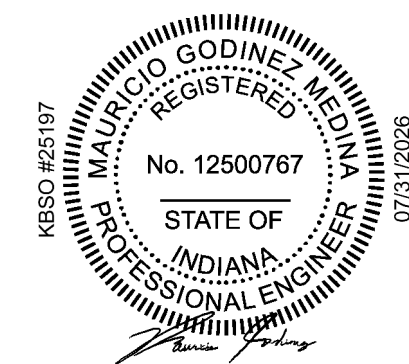
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ABI 1
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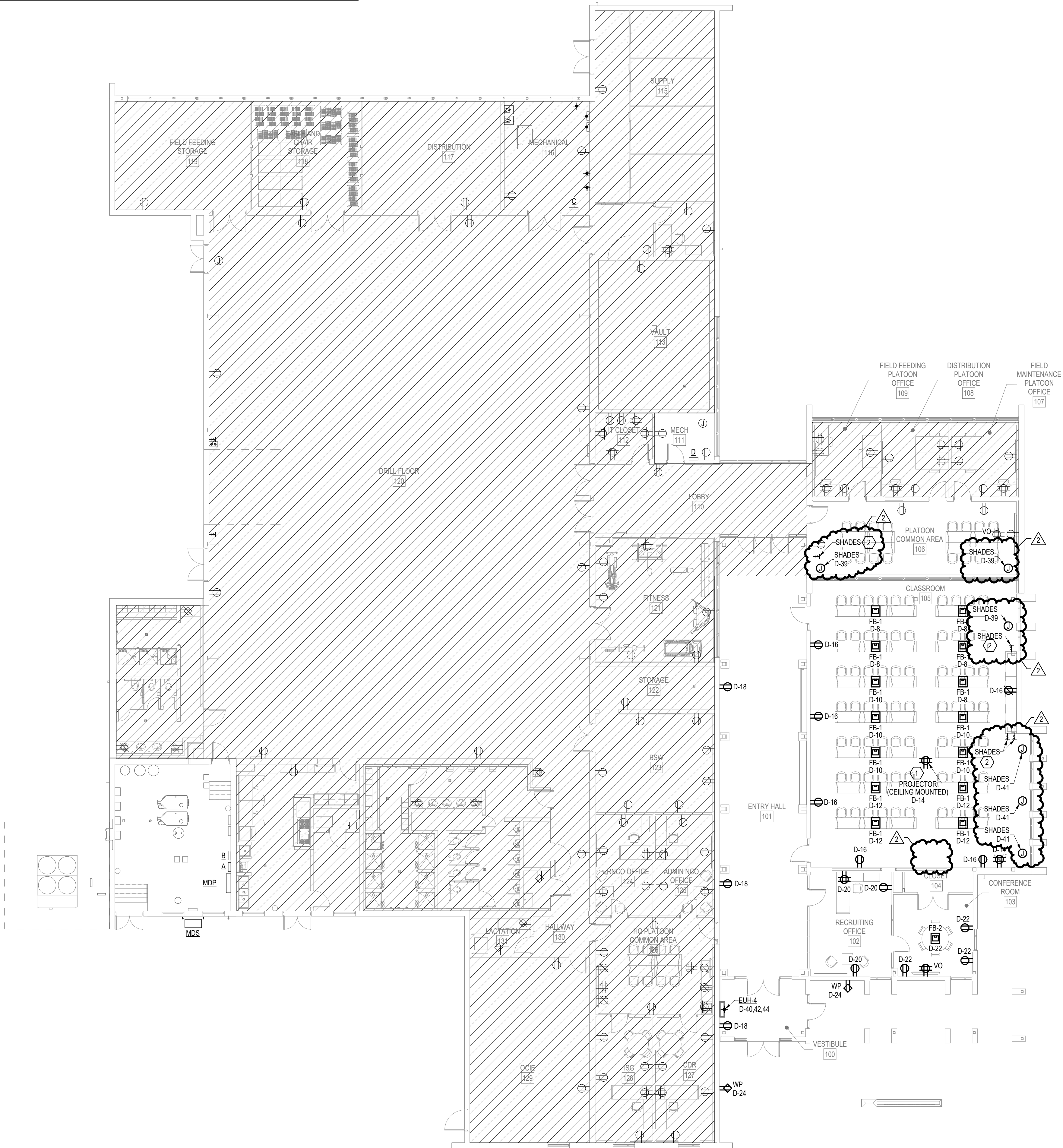
FLOOR BOX SCHEDULE						
DEVICE TAG	TYPE	DUPLEX RECEPTACLE QUANTITY	POWER CONDUIT	BASIS OF DESIGN		COMMENTS
				MANUFACTURER	MODEL	
FB-1	ON-GRADE	3	(1) 1"	LEGRAND	FLOORPORT	COORDINATE FINISH WITH INTERIOR DESIGNER.
FB-2	ON-GRADE	3	(1) 1"	LEGRAND	FLOORPORT	COORDINATE AV REQUIREMENTS WITH TECHNOLOGY DRAWINGS. COORDINATE FINISH WITH INTERIOR DESIGNER.

GENERAL NOTES

- A REFER TO SHEET E000 FOR GENERAL ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.
B REFER TO SHEET E602 FOR ADDITIONAL INFORMATION.
C VERIFY HEIGHT OF ALL COUNTERTOP RECEPTACLES WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.
D THE INSTALLATION OF RECEPTACLES TAGGED WITH "VO" SHALL BE COORDINATED WITH AV INSTALLER PRIOR TO ROUGH-IN.
E COORDINATE COLOR FINISH OF ALL DEVICES AND PLATES WITH INTERIOR DRAWINGS.

SHEET KEYNOTES

- 1 COORDINATE FINAL LOCATION FOR CEILING MOUNTED RECEPTACLE WITH ARCHITECT PRIOR TO ROUGH-IN.
2 COORDINATE FINAL LOCATION FOR SHADES SWITCH WITH ARCHITECT BEFORE ROUGH-IN.



1 FIRST FLOOR POWER PLAN - ABI-1
3/32" = 1'-0"



INDIANA NATIONAL GUARD
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Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR
POWER PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

- 1 ADD. #2 8/24/2026
2 ADD. #3 8/27/2026



ABI 1
EP101



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MD-SAB-26-B-013

LIGHTING
SCHEDULES

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

1 ADD. #2 8/24/2026
2 ADD. #3 8/27/2026



ABI 1
E601

LIGHTING FIXTURE SCHEDULE - INTERIOR ABI-1

NOTES:
1. EQUAL MANUFACTURERS MUST MEET OR EXCEED PERFORMANCE, AESTHETICS AND FABRICATION OF BASE MANUFACTURER.
2. CONTRACTOR IS RESPONSIBLE FOR ALL MISCELLANEOUS HARDWARE NECESSARY TO INSTALL AND OPERATE LIGHT FIXTURES IN NORMAL AND EMERGENCY FUNCTION.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPE AND HEIGHT.
4. CONTRACTOR TO VERIFY COMPATIBILITY OF CEILING WITH LIGHT FIXTURES PRIOR TO SHOP DRAWING SUBMITTALS AND NOTIFY ARCHITECT/ENGINEER OF ANY ISSUES WITH PROPOSED INSTALLATION.
5. ALL LIGHT FIXTURES SHALL BE 'BUY AMERICAN ACT' (BAA) AND/OR 'TRADE AGREEMENT ACT' (TAA) COMPLIANT.

UNIT ID	BASE MANUFACTURER	EQUAL MANUFACTURER	LAMP	VOLTS	WATTS	UNITS	LUMENS	UNITS	CCT	LOCATION(S)	MOUNT	DESCRIPTION
LP3-8	NULITE: RP24-D-ST-F-06-L-40-UNV-D-X-1-1-X-WH-TX-X-X-8	FOCAL POINT: 'SEEM2' SERIES MARK: 'S2P0' SERIES FINELITE: 'HP2' SERIES	LED	120 V	10 W	/LFT	750 LM	/LFT	4000K	CLASSROOM	SUSPENDED	2.5" WIDE X 4" DEEP STEM MOUNT LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LP3-12	NULITE: RP24-D-ST-F-06-L-40-UNV-D-X-1-1-X-WH-TX-X-X-12	FOCAL POINT: 'SEEM2' SERIES MARK: 'S2P0' SERIES FINELITE: 'HP2' SERIES	LED	120 V	10 W	/LFT	750 LM	/LFT	4000K	CLASSROOM	SUSPENDED	2.5" WIDE X 4" DEEP STEM MOUNT LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LP3E-8	NULITE: RP24-D-ST-F-06-L-40-UNV-D-X-1-1-X-WH-TX-X-X-8-EM	FOCAL POINT: 'SEEM2' SERIES MARK: 'S2P0' SERIES FINELITE: 'HP2' SERIES	LED	120 V	10 W	/LFT	750 LM	/LFT	4000K	CLASSROOM/ENTRY HALL	SUSPENDED	2.5" WIDE X 4" DEEP STEM MOUNT LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LP3E-12	NULITE: RP24-D-ST-F-06-L-40-UNV-D-X-1-1-X-WH-TX-X-X-12-EM	FOCAL POINT: 'SEEM2' SERIES MARK: 'S2P0' SERIES FINELITE: 'HP2' SERIES	LED	120 V	10 W	/LFT	750 LM	/LFT	4000K	CLASSROOM	SUSPENDED	2.5" WIDE X 4" DEEP STEM MOUNT LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LP4	SAL: S2A34-L288-144U-40K-XX-XX-BAC-MCR	FINELITE: 'HP4' SERIES SP: 'ZYNN' SERIES	LED	120 V	100 W	/FIXTURE	8000 LM	/FIXTURE	4000K	ENTRY HALL	SUSPENDED	6" DIAMETER 'RING' PENDANT, 4"H X 4"W WITH SOFT DIFFUSED LENS. PROVIDE WITH 4 CANOPY/CABLE MOUNTING. ARCHITECT TO SELECT FINISH. 0-10V DIM
LP5	SAL: S2A32-L192-96U-40K-XX-XX-BAC	FINELITE: 'HP4' SERIES SP: 'ZYNN' SERIES	LED	120 V	50 W	/FIXTURE	4000 LM	/FIXTURE	4000K	CONF RM	SUSPENDED	4" DIAMETER RING PENDANT WITH SINGLE CANOPY/AIRCRAFT CABLE MOUNT. ARCHITECT TO SELECT FINISH. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR MOUNTING HEIGHT.
LR3	ALPHABET: NU4RD-SW-15LM-30K-90-50D-DL-WH-WH-NC-UNV-DIM10	PORTFOLIO: 'LD4C' SERIES GOTHAM: 'EVO4' SERIES LIGHTOLIER: 'PAR' SERIES	LED	120 V	21 W	/FIXTURE	1500 LM	/FIXTURE	4000K	CONFERENCE RMS	RECESSED	4" RECESSED DOWNLIGHT WITH MEDIUM DISTRIBUTION AND 0-10V DIMMING.
LR4-8	NULITE: RG2-D-ST-F-09-L-40-UNV-D-X-1-1-X-8	FOCAL POINT: 'SEEM2' SERIES MARK: 'S2P0' SERIES FINELITE: 'HP2R' SERIES	LED	120 V	8 W	/LFT	750 LM	/LFT	4000K	GENERAL	RECESSED	2.5" WIDE X 4" DEEP RECESSED LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LS1	COLUMBIA: MPS4-40-HL-C-W-U	METALLUX: 'SNX' SERIES LITHONIA: 'ZL10' SERIES DAYBRITE: 'FSS' SERIES	LED	120 V	42 W	/FIXTURE	5500 LM	/FIXTURE	4000K	STORAGE	SURFACE	4" L SURFACE MOUNT/SUSPENDED STRIP FIXTURE WITH CURVED ACRYLIC LENS AND WIDE DISTRIBUTION.
X1	BEGHELLI: FORMA	EVENLITE: 'CCDS' SERIES ISOLITE: 'LP0C' SERIES EXTRONIX: '400EX' SERIES	LED	120 V	2 W	FIXTURE		/FIXTURE		EGRESS	WALL	SINGLE FACE WALL MOUNT EXIT SIGN WITH INTEGRATED EMERGENCY BATTERY, SELF-DIAGNOSTICS AND RED LETTERING AND SELF-DIAGNOSTICS.

LIGHTING FIXTURE SCHEDULE - EXTERIOR ABI-1

NOTES:
1. EQUAL MANUFACTURERS MUST MEET OR EXCEED PERFORMANCE, AESTHETICS AND FABRICATION OF BASE MANUFACTURER.
2. CONTRACTOR IS RESPONSIBLE FOR ALL MISCELLANEOUS HARDWARE NECESSARY TO INSTALL AND OPERATE LIGHT FIXTURES IN NORMAL AND EMERGENCY FUNCTION.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPE AND HEIGHT.
4. CONTRACTOR TO VERIFY COMPATIBILITY OF CEILING WITH LIGHT FIXTURES PRIOR TO SHOP DRAWING SUBMITTALS AND NOTIFY ARCHITECT/ENGINEER OF ANY ISSUES WITH PROPOSED INSTALLATION.
5. ALL LIGHT FIXTURES SHALL BE 'BUY AMERICAN ACT' (BAA) AND/OR 'TRADE AGREEMENT ACT' (TAA) COMPLIANT.
6. CONFIRM 4000K CCT IS ACCEPTABLE FOR ALL EXTERIOR LIGHTING.

UNIT ID	BASE MANUFACTURER	EQUAL MANUFACTURER	LAMP	VOLTS	WATTS	UNITS	LUMENS	UNITS	CCT	LOCATION(S)	MOUNT	DESCRIPTION
S1	ORGATECH: 1300-4-LEH-40-U-X-45-AX-XX-G-BAA	VISTA INSIGHT COLOR KINETICS: 'GRAZE' SERIES	LED	120 V	9 W	/LFT	1000 LM	/LFT	4000K	EXTERIOR SIGN	SURFACE	2" WIDE X 4" LONG ADJUSTABLE LINEAR FIXTURE WITH FLUSH DIFFUSE LENS AND 0-10V DIMMING. MOUNT FIXTURE AT GRADE ON CONCRETE PAD USING MANUFACTURER'S L-BRACKET HARDWARE. CONCRETE PAD TO BE MINIMUM OF 8" THICK BY 12"W
S2	PIL: 'CRICKET' C-20-26-CI-BK-4K-UNV-NA-FRST	VISTA: '1189' SERIES COLOR KINETICS: 'BURSTScape' SERIES	LED	120 V	26 W	/FIXTURE	2500 LM	/FIXTURE	4000K	FLAG POLE	INGRADE	INGRADE ADJUSTABLE FLAG POLE FLOOD LIGHT FIXTURE WITH 8 DEGREE DISTRIBUTION, DIFFUSED LENS AND BLACK FINISH.
SC1	LITON: DL360B-B45-L15-UE-D10-X	FC: 'FC600' SERIES GOTHAM: 'EVO6SC' SERIES SPECTRUM: 'GAMMA' SERIES	LED	120 V	15 W	FIXTURE	1500 LM	/FIXTURE	4000K	CANOPY	SURFACE	6" ROUND SURFACE MOUNT CYLINDER WITH BLACK FINISH, 0-10V DIM, LISTED FOR WET LOCATIONS. PROVIDE WITH EXTERNAL EXTERIOR RATED PIR OCC SENSOR WITH AUTO DIMMING CAPABILITY.
SC1E	LITON: DL360B-B45-L15-UE-D10-EMA-X	FC: 'FC600' SERIES GOTHAM: 'EVO6SC' SERIES SPECTRUM: 'GAMMA' SERIES	LED	120 V	15 W	FIXTURE	1500 LM	/FIXTURE	4000K	CANOPY	SURFACE	SAME AS TYPE 'SC1' WITH EMERGENCY BATTERY IN CANOPY.
SC2E-8	KIM: RN-D-8-5-4K8-SM-DL-UNV-XX-S	CORONET: 'LS.WET' SERIES STARTEK: 'SAQUAD' SERIES	LED	120 V	6 W	/LFT	750 LM	/LFT	4000K	GENERAL	SURFACE	2.5" WIDE X 3.5" SURFACE MOUNT LINEAR WITH DIFFUSE FLUSH LENS, INTEGRAL EMERGENCY BATTERY AND 0-10V DIMMING. WET LOCATION LISTED. ARCHITECT TO SELECT FINISH. PROVIDE WITH EXTERNAL EXTERIOR RATED PIR OCC SENSOR WITH AUTO DIMMING CAPABILITY.
SW2	KIM: RN-D-4-5-4K8-WW-DL-UNV-XX-A12	CORONET: 'LS.WET' SERIES STARTEK: 'SAQUAD' SERIES	LED	120 V	6 W	/LFT	750 LM	/LFT	4000K	GENERAL	WALL	2.5" WIDE X 3.5" ARM MOUNT LINEAR WITH DIFFUSE FLUSH LENS. WALL WASH OPTICS AND 0-10V DIMMING. WET LOCATION LISTED. ARCHITECT TO SELECT FINISH.