

**EAST PROVIDENCE POLICE DEPT. RENOVATIONS
750 WATERMAN AVENUE
EAST PROVIDENCE, RHODE ISLAND**

ADDENDUM NO. 3

DATE: July 26, 2024

PROJECT: East Providence Police Department Renovations
750 Waterman Avenue
East Providence, Rhode Island

FROM: JCJ Architecture
21 West 3rd Street
Boston, Massachusetts
617-532-6600

TO: Bidders of Record

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated June 21, 2024. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of four (4) pages and the following attached documents:

1. Drawings.
2. Specifications

GENERAL:

1. The bid opening date has been extended from **Wednesday, July 24, 2024 at 11:00am** to **Thursday, August 1, 2024 at 11:00am**. The location of the bid opening remains the same.

PROJECT MANUAL:

1. 001253 Bid Form - *Revised*
2. 012300 Alternates - *Revised*
3. 101416 Plaques - *Revised*
4. 122113 Horizontal Louver Blinds
5. 122400 Window Shades – *Revised*

RE-ISSUED DRAWINGS:

1. A-320 Exterior Section and Details
2. A-610 Door Schedule and Details
3. A-620 Room Finish and Signage Schedule
4. E-212 Main Level – Power Plan
5. E-301 Schedule and Details
6. T-112 Main Level – Technology Plan
7. T-200 Technology Riser
8. T-300 Technology Schedules & Details

REQUEST FOR INFORMATION:

Bentley Builders, RFI Dated 7/24/2024

1. **Q:** Add Alternate 1, Will this alternate include replacing the flooring?
A: Correct. Add alternate 1 includes replacing flooring in corridors on lower and main levels and men's locker room.
2. **Q:** Are we removing and replacing window treatments at all windows, or only where tagged on plans?
A: Remove/replace window treatments at existing exterior windows and add new treatments to new exterior windows
3. **Q:** Per the Bid Documents, Fire Rating is missing in the Door Schedule (Reference Sheet number A-610 dated 06-21-2024). Please provide updated information.
A: There is no fire rating required on any new doors.
4. **Q:** Who is the fire alarm vendor? Who do we reach out to for shutdowns/fees?
A: A & P Fire Systems, LLC, located in East Providence, RI
5. **Q:** Are there fire suppression requirements for this project? None noted in specs/code summary.
A: No, there are no fire suppression requirements
6. **Q:** Will there be downtime between phases or will we be transitioning seamlessly from phase to phase?
A: Unless necessary, the phases should transition seamlessly.
7. **Q:** Who is the controls vendor for the building?
A: ATC (Automated Temperature Controls), located in Cranston, RI
8. **Q:** Dimensions on exterior overhead door not listed in door schedule, can this be confirmed?
A: Overhead door is 6'- 0" Wide and 8'- 0" Tall. Refer to A-610 in Addendum 3.
9. **Q:** Page A-610 Calls out door type C - This appears to be a Rolling Grille at the Armory (located on A-421) and to be made out of Stainless Steel. Is there an additional spec for this, as spec section 083323 would not apply.
A: Coiling door is door C on door schedule but elevation of coiling door is incorrect. Specification is correct. See revised A-610 in addendum 3.

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10. **Q:** Please confirm sanitary/waste lines at lower level shower area are not buried and will in fact be cut back to the chases.
- A:** Existing fixtures are wall hung and to be cut back to the chases.
11. **Q:** Structural plans show a W16 beam at the coiling door, 7/A320 shows a lintel block with plates and angles, please advise
- A:** W16 beam in structural drawings shall be used to provide support for coiling door.
12. **Q:** Structural plans show a L8 track support, architectural plans show a different detail, please clarify.
- A:** L8 track support. See revised architectural details in addendum 3.
13. **Q:** Structural plans show a detail for precast floor penetrations, where is this applicable?
- A:** The entirety of the main level is precast planks. Most penetrations will be small openings for plumbing. No large openings are anticipated but details were included for future coordination if necessary.
14. **Q:** The project manual lists both 5% and 10% for the bond requirements. Can we clarify that?
- A:** Bond requirement is 5%

Collins Construction Company, RFI Dated 7/16/2024

14. **Q:** Section 101416 refers to metal plaques, however, there is nothing shown on the drawings. Please advise.
- A:** Location of metal plaque is shown on 1/A-420. Refer to revised spec section 101416 for further clarification
15. **Q:** Please confirm that the overhead coiling door at the Armory, A-111, is the same as door C shown on the door schedule, A-610.
- A:** Coiling door is door C on door schedule but elevation of coiling door is incorrect. See revised A-610 in addendum 3.
16. **Q:** Spec section 122400 calls for custom printed shades meaning there is likely a logo or image on the shade. However, there is no information about what is printed, and which rooms receive this. Drawing A-320 calls out metal blinds on all exterior windows. Please clarify.
- A:** Refer to revised 122400 in addendum 3. It is to be installed in roll call, final location by owner. Size is now provided but image to be provided by owner.

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Collins Construction Company, RFI Dated 7/24/2024

17. **Q:** Is Corridor 029 part of Alt. 1? The finish schedule on A-620 does not list Add Alternate #1 in the comments as the others do.
- A:** Correct, Corridor 029 is part of Add Alt #1.
18. **Q:** Please confirm carpet is to be replaced in the female locker room as part of Alternate #1. Finish schedule on A-620 lists flooring ETR.
- A:** Flooring in female locker room to remain as it is existing tile. Carpet replacement in male locker room 027 to be included in add alternate #1.
19. **Q:** Will the main floor support the weight of a forklift for the purpose of beam install at roof joists for Alternate #2? If not, is it expected that the beams are installed from above creating a hole in the roof?
- A:** Review of existing structure for loads imparted upon it during construction is typically addressed as a separate contract with the builder during construction. The contractors should assume shoring of the floor is required for heavy equipment that is to be used.

END OF ADDENDUM NO. 3

BID FORM
(submit in duplicate)

BIDDER _____ Name

Address _____

Telephone No. _____

ADDRESSED TO:
Jessica Lamprey
Procurement Specialist
City of East Providence
145 Taunton Avenue
East Providence, RI 02914

BID PROPOSAL FOR:
East Providence Police Dept. Renovations
750 Waterman Avenue
East Providence, Rhode Island

In preparing this Bid, we have carefully examined the Bidding Documents for this Work. We have visited the site and noted the conditions affecting the Work.

The Bidding Documents referred to include Drawings and Project Manual prepared by JCJ Architecture and entitled "East Providence Police Dept. Renovations, 750 Waterman Avenue, East Providence, Rhode Island," dated June 21, 2024.

We acknowledge receiving the following Addenda issued by the Architect.

No. 1 dated _____ No. 2 dated _____ No. 3 dated _____

We propose to perform the Work described in the Bidding Documents, in keeping with the definitions of Article 1 of the Instructions to Bidders, for the Base Bid Sum of:

_____ Dollars \$_____.

ALTERNATES: These sums are not included in the Base Bid Sum.

In accordance with the Section on Alternates, we submit the following dollar amounts for the Alternates listed. These amounts include the costs of modifying and coordinating related work. If the Owner elects to include an Alternate in the Work, the stated cost will be added to or, as the case may be, deducted from the Base Bid Sum.

- No. 1 - Add the replacement of flooring, ceiling and lighting in the upper and lower corridors. Add the finish painting of existing partitions on the lower corridor and add the High Impact Wall Covering and wall guard on the upper corridor. Provide carpeting in the Men's *and Women's* Locker RoomsAdd/Deduct \$ _____
- No. 2 - Add the replacement rooftop Air Handling Units with associated workAdd/Deduct \$ _____

TIME OF COMPLETION:

We agree that Work of the Contract shall begin within 10 days after award of Contract and receipt of

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notice to proceed. Scheduling of the Work shall be in conformance with the Phasing Diagrams and the Contract Documents. Substantial completion for the entire Work shall be no later than February 28, 2025.

BID ACCEPTANCE:

We agree that this proposal shall not be withdrawn for a period of 60 calendar days after date of submittal. We understand that Owner reserves right to accept any Bid or reject any or all Bids and to waive any informality in the Bidding.

CONTRACT EXECUTION:

Upon notification of acceptance of this proposal, we shall execute a formal contract (AIA Document A101, Standard Form of Agreement between Owner and Contractor) within ten days of the receipt of the agreement for signing.

At the time of execution of the formal contract, we shall furnish a Performance Bond and Labor and Material Payment Bond each in the full amount of the Contract.

ENCLOSURES:

Included with this proposal are:

1. Our bid security in the amount of 10 percent of the Base Bid Sum (Bid bond or certified check)
2. Our completed Qualifications Form.
3. Our Substitution Listing (as applicable).

Firm Name:

Address:

By: _____ Title: _____
(Name Typed)

Signature: _____ Date: _____, 2024

The Bidder is a/an (individual)(partnership)(corporation). Names and titles of other officers or partners are:

(for corporation, give State of incorporation and affix corporate seal).

SECTION 012300 - ALTERNATES

PART 1 GENERAL

1.01 RELATED DOCUMENTS

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

1.02 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.03 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

1.04 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include, as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation, whether or not indicated as part of alternate.
- B. Execute accepted alternates under the same conditions as other Work of the Contract.
- C. Schedule: A Part 3 "Schedule of Alternates" Article is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

1.05 ACCEPTANCE OF ALTERNATES

- A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at Owner's option. Accepted Alternates will be identified in the Owner-Contractor Agreement.
- B. Coordinate related work and modify surrounding work to integrate the Work of each Alternate.

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PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION

3.01 SCHEDULE OF ALTERNATES

A. **Alternate No. 1:** Corridor Finishes:

1. Base Bid: Do not include the new finishes for the flooring, ceiling and lighting in the upper and lower corridors, the finish painting of existing partitions on the lower corridor and add the High Impact Wall Covering, wall guard on the upper corridor, not the carpeting in the Men's Rooms as indicated on Drawings.
2. Alternate: Add the replacement of flooring, ceiling and lighting in the upper and lower corridors. Add the finish painting of existing partitions on the lower corridor and add the High Impact Wall Covering and wall guard on the upper corridor. Provide carpeting in the Men's ~~and Women's~~ Locker Rooms as indicated on Drawings.

B. **Alternate No. 2:** Roof Top Air Handling Units:

1. Base Bid: Do not include the replacement roof top Air Handling Units and associated work.
2. Alternate: Provide the replacement roof top Air Handling Units with associated work.

END OF SECTION 012300

SECTION 101416 - PLAQUES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Plaques.

1.02 REFERENCE STANDARDS

- A. 36 CFR 1191 - Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Architectural Barriers Act (ABA) Accessibility Guidelines.
- B. ADA Standards - 2010 ADA Standards for Accessible Design.
- C. ICC A117.1 - Accessible and Usable Buildings and Facilities.

1.03 SUBMITTALS

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Product Data: Manufacturer's product literature for each type of plaque sign, indicating style, font, foreground and background colors, locations, and overall dimensions of each sign.
- C. Shop Drawings: Indicate dimensions, locations, elevations, materials, text and graphic layout, and attachment details.
 - 1. Show locations of electrical service connections.
 - 2. Include diagrams for power, signal, and control wiring.
- D. Samples: One sample of each type of plaque sign, of size similar to that required for project, indicating style, font, and method of attachment.
- E. Selection Samples: Where materials, colors, and finishes are not specified, submit two sets of color selection charts or chips.
- F. Manufacturer's Installation Instructions: Include installation templates and attachment devices.
- G. Manufacturer's qualification statement.

1.04 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Package plaque signs as required to prevent damage before installation.
- B. Store under cover and elevated above grade.

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PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Plaques:

1. Basis of Design: Cast Plaques, A.R.K, Ramos; <https://arkramos.com/>.
2. ASI Sign Systems; <https://asisignage.com/>.
3. Gemini Made; <https://geminimade.com/signage/>.
4. Substitutions: See Section 016000 - Product Requirements.

2.02 REGULATORY REQUIREMENTS

- A. Accessibility Requirements: Comply with ADA Standards and ICC A117.1 and applicable building codes, unless otherwise indicated; in the event of conflicting requirements, comply with the most restrictive requirements.

2.03 PLAQUES

A. Metal Plaques:

1. Material: ~~Bronze casting~~Aluminum casting.
2. Material Thickness: 1/8 inch (3 mm), minimum.
3. Size: ~~As indicated on drawings~~Widest dimension on Patch, 36-inches.
4. Image Design: EPPD Patch. Digital image to be provided by Owner.
5. Text and Typeface:
 - a. Character Font: Times or other serif font.
 - b. Character Case: Upper case only.
 - c. Character Color: Contrast with background color.
6. Border Style: #515.
7. Background Texture: PebbleMatte.
8. Surface Finish: Brushed, satin.
9. BackLit.Illumination System: Halo-lit reverse channel letters.
 - a. Provide products that are listed and labeled as complying with UL 879, where applicable.
 - b. Power: 120 V, 60 Hz, 1 phase, 15 A.
10. Painted Background Color: ~~Light oxide stain~~#AL-200, Gun Metal Gray.
11. Protective Coating: Manufacturer's standard clear coating.
12. Mounting: ~~Rosettes and toggle bolts~~PM2 Stand-off Mounts.
 - a. Rosette Style: Star
 - b. Rosette Diameter: 1/2 inch (12 mm)
13. Location: Roll Call. Final location on wall to be confirmed by Owner.

2.04 ACCESSORIES

- A. Concealed Screws: Noncorroding metal; stainless steel, galvanized steel, chrome plated, or other.
- B. ~~Exposed Screws: Solid brass.~~

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate surfaces are ready to receive work.
- B. Verify that electrical service is correctly sized and located to accommodate plaque.
- C. Notify Architect if conditions are not suitable for installation of signs; do not proceed until conditions are satisfactory.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install with horizontal edges level.
- C. Locate plaque signs and mount at heights indicated on drawings and in accordance with ADA Standards and ICC A117.1.
- D. Protect from damage until Substantial Completion~~mm-dd-yyyy~~; repair or replace damaged items.

END OF SECTION 101416

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SECTION 122113 - HORIZONTAL LOUVER BLINDS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Horizontal slat louver blinds.
- B. Operating hardware.

1.02 RELATED REQUIREMENTS

- A. Section 061000 - Rough Carpentry: Concealed wood blocking for attachment of headrail brackets.

1.03 REFERENCE STANDARDS

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate the placement of concealed blocking to support blinds. See Section 061000.

1.05 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data indicating physical and dimensional characteristics.
- C. Shop Drawings: Indicate opening sizes, tolerances required, method of attachment, clearances, and operation.
- D. Samples: Submit two samples, 12 inch (305 mm) long illustrating slat materials and finish, cord type and color.
- E. Manufacturer's Installation Instructions: Indicate special procedures.
- F. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
 - 1. See Section 016000 - Product Requirements, for additional provisions.
 - 2. Extra Blind Assemblies: One of each size.
 - 3. Extra Slats: 20 of each type and size.
 - 4. Extra Lift Cords, Control Cords, and Wands: One of each type.

1.06 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years documented experience.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Horizontal Louver Blinds Without Side Guides (**WT-1**):
 - 1. Hunter Douglas Architectural; Rivera: www.hunterdouglasarchitectural.com/#sle.

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2. Levolor; Metal Blinds: www.commercial.levolor.com/#sle.
 3. SWFcontract, a division of Springs Window Fashions, LLC; S3000 - 1" Mini Blinds: www.swfcontract.com/#sle.
 4. Substitutions: See Section 016000 - Product Requirements.
- B. Source Limitations: Furnish blinds and associated controls produced by a single manufacturer and obtained from a single supplier.

2.02 BLINDS WITHOUT SIDE GUIDES

- A. Description: Horizontal slat louvers hung from full-width headrail with full-width bottom rail.
- B. Manual Operation: Control of raising and lowering by Cordless Lift and Loc with full range locking; blade angle adjustable by control wand.
- C. Metal Slats: Spring tempered pre-finished aluminum; square slat corners, with manufacturing burrs removed.
1. Width: 1 inch (25 mm).
 2. Thickness: 0.008 inch (0.20 mm).
 3. Color: As selected by Architect.
- D. Slat Support: Woven polypropylene cord, ladder configuration.
- E. Head Rail: Pre-finished, formed aluminum box, with end caps; internally fitted with hardware, pulleys, and bearings for operation; same depth as width of slats.
1. Color: Same as slats.
- F. Bottom Rail: Pre-finished, formed steel; with end caps.
1. Color: Same as headrail.
- G. Control Wand: Extruded hollow plastic; hexagonal shape.
1. Removable type.
 2. Length of window opening height less 3 inch (76 mm).
 3. Color: Clear.
- H. Headrail Attachment: Wall brackets.
- I. Accessory Hardware: Type recommended by blind manufacturer.

2.03 FABRICATION

- A. Determine sizes by field measurement.
- B. Fabricate blinds to fit within openings with uniform edge clearance of 1/4 inch (6 mm).

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that openings are ready to receive the work.
- B. Ensure structural blocking and supports are correctly placed. See Section 061000.

3.02 INSTALLATION

- A. Install blinds in accordance with manufacturer's instructions.
- B. Secure in place with flush countersunk fasteners.

3.03 TOLERANCES

- A. Maximum Variation of Gap at Window Opening Perimeter: 1/8 inch (3 mm).

3.04 ADJUSTING

- A. Adjust blinds for smooth operation.

3.05 CLEANING

- A. Clean blind surfaces just prior to occupancy.
- B. See Section 017419 - Construction Waste Management and Disposal, for additional requirements.

END OF SECTION 122113

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SECTION 122400 - WINDOW SHADES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Interior manual roller shades.

1.02 RELATED REQUIREMENTS

- A. Section 061000 - Rough Carpentry: Concealed wood blocking for attachment of headrail brackets.

1.03 REFERENCE STANDARDS

- A. WCMA A100.1 - Standard for Safety of Window Covering Products.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Preinstallation Meeting: Convene one week prior to commencing work related to products of this section; require attendance of affected installers.
- B. Sequencing:
 - 1. Do not fabricate shades until field dimensions for each opening have been taken with field conditions in place.
 - 2. Do not install shades until final surface finishes and painting are complete.

1.05 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide manufacturer's standard catalog pages and data sheets, including materials, finishes, fabrication details, dimensions, profiles, mounting requirements, and accessories.
- C. Shop Drawings: Include shade schedule indicating size, location and keys to details, head, jamb and sill details, mounting dimension requirements for each product and condition, and operation direction.
- D. Source Quality Control Submittals: Provide test reports indicating compliance with specified fabric properties.
- E. Selection Samples: Include custom design image.
 - 1. Image to be provide by the Owner.
- F. Verification Samples: Minimum size 6 inches (150 mm) square, representing actual materials, color and pattern.
- G. Manufacturer's Instructions: Include instructions for storage, handling, protection, examination, preparation, and installation of product.

- H. Warranty: Submit sample of manufacturer's warranty and documentation of final executed warranty completed in Owner's name and registered with manufacturer.

1.06 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than five years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of this type with minimum five years of documented experience with shading systems of similar size and type.
 - 1. Manufacturer's authorized representative.
 - 2. Factory training and demonstrated experience.

1.07 MOCK-UP

- A. Mock-Up: Provide full size mock-up of window shade system complete with selected shade fabric including example of seams and batten pockets when applicable.
 - 1. Obtain Architect's approval of light and privacy characteristics of fabric prior to fabrication.
 - 2. Full-sized mock-up may become part of the final installation.

1.08 DELIVERY, STORAGE, AND HANDLING

- A. Deliver shades in manufacturer's unopened packaging, labeled to identify each shade for each opening.
- B. Handle and store shades in accordance with manufacturer's recommendations.

1.09 FIELD CONDITIONS

- A. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.10 WARRANTY

- A. See Section 017800 - Closeout Submittals, for additional warranty requirements.
- B. Provide manufacturer's warranty from Date of Substantial Completion, covering the following:
 - 1. Shade Hardware: One year.
 - 2. Fabric: One year.
 - 3. Aluminum and Steel Coatings: One year.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Interior Manually Operated Roller Shades (**WT-2**):
 - 1. Hunter Douglas Architectural; Custom Printed Roller Shade: : <https://www.hunterdouglasshospitality.com/#sle>.
 - 2. Urban Shades; Custom Print Roller Shades: <https://urbanshades.ca/custom-print-roller-shades/#sle>.
 - 3. Substitutions: See Section 016000 - Product Requirements.

2.02 ROLLER SHADES

A. General:

1. Provide shade system components that are easy to remove or adjust without removal of mounted shade brackets.
2. Provide shade system that operates smoothly when shades are raised or lowered.

B. Roller Shades Type (WT-2):

1. Description - Interior Roller Shades: Single roller, manually operated fabric window shade system complete with mounting brackets, roller tubes, hembars, hardware, and accessories.
 - a. Drop Position: Reverse roll.
 - b. Roll Direction: Roll down, closed position is at window sill.
 - c. Mounting: Window jamb mounted - inside, between jambs.
 - d. Size: ~~As indicated on drawings~~ 10'-0" by 8'-0" high.
 - e. Location: Roll Call. Final location on wall to be confirmed by Owner.
 - f. Image: To be provided by Owner.
2. Brackets and Mounting Hardware: As recommended by manufacturer for mounting indicated and to accommodate shade fabric roll-up size and weight.
 - a. Material: Stamped steel.
3. Roller Tubes: As required for type of shade operation.
 - a. Material: Extruded aluminum, clear anodized finish.
 - b. Size: As recommended by manufacturer; selected for suitability for installation conditions, span, and weight of shades.
 - c. Fabric Attachment: Utilize extruded channel in tube to accept vinyl spline welded to fabric edge.
4. Hembars: Designed to maintain bottom of shade straight and flat.
 - a. Style: Full wrap fabric covered bottom bar, flat profile with heat sealed closed ends.
5. Manual Operation for Interior Shades:
 - a. Clutch Operator: Manufacturer's standard material and design, permanently lubricated.
 - b. Drive Chain: Continuous loop beaded ball chain, 95 lb (43 kg) minimum breaking strength. Provide upper and lower limit stops.
 - c. Chain Retainer:
 - 1) Chain tensioning device complying with WCMA A100.1.
6. Accessories:
 - a. Fascia: Extruded aluminum, size as required to conceal shade mounting, attachable to brackets without exposed fasteners; baked enamel finish.

2.03 ROLLER SHADE FABRICATION

A. Field measure finished openings prior to ordering or fabrication.

B. Dimensional Tolerances: Fabricate shades to fit openings within specified tolerances.

1. Vertical Dimensions: Fill openings from head to sill with 1/2 inch (13 mm) space between bottom bar and window stool.
2. Horizontal Dimensions - Inside Mounting: Fill openings from jamb to jamb.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine finished openings for deficiencies that may preclude satisfactory installation.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Start of installation shall be considered acceptance of substrates.

3.02 PREPARATION

- A. Prepare surfaces using methods recommended by manufacturer for achieving best result for substrate under the project conditions.
- B. Coordinate with window installation and placement of concealed blocking to support shades.

3.03 INSTALLATION

- A. Install in accordance with manufacturer's instructions and approved shop drawings, using mounting devices as indicated.
- B. Replace shades that exceed specified dimensional tolerances at no extra cost to Owner.
- C. Adjust level, projection, and shade centering from mounting bracket. Verify there is no telescoping of shade fabric. Ensure smooth shade operation.

3.04 CLEANING

- A. Clean soiled shades and exposed components as recommended by manufacturer.
- B. Replace shades that cannot be cleaned to "like new" condition.
- C. See Section 017419 - Construction Waste Management and Disposal for additional requirements.

3.05 CLOSEOUT ACTIVITIES

- A. See Section 017800 - Closeout Submittals, for closeout submittals.

3.06 PROTECTION

- A. Protect installed products from subsequent construction operations.
- B. Touch-up, repair, or replace damaged products before Substantial Completion.

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3.07 MAINTENANCE

- A. See Section 017000 - Execution and Closeout Requirements, for additional requirements relating to maintenance service.

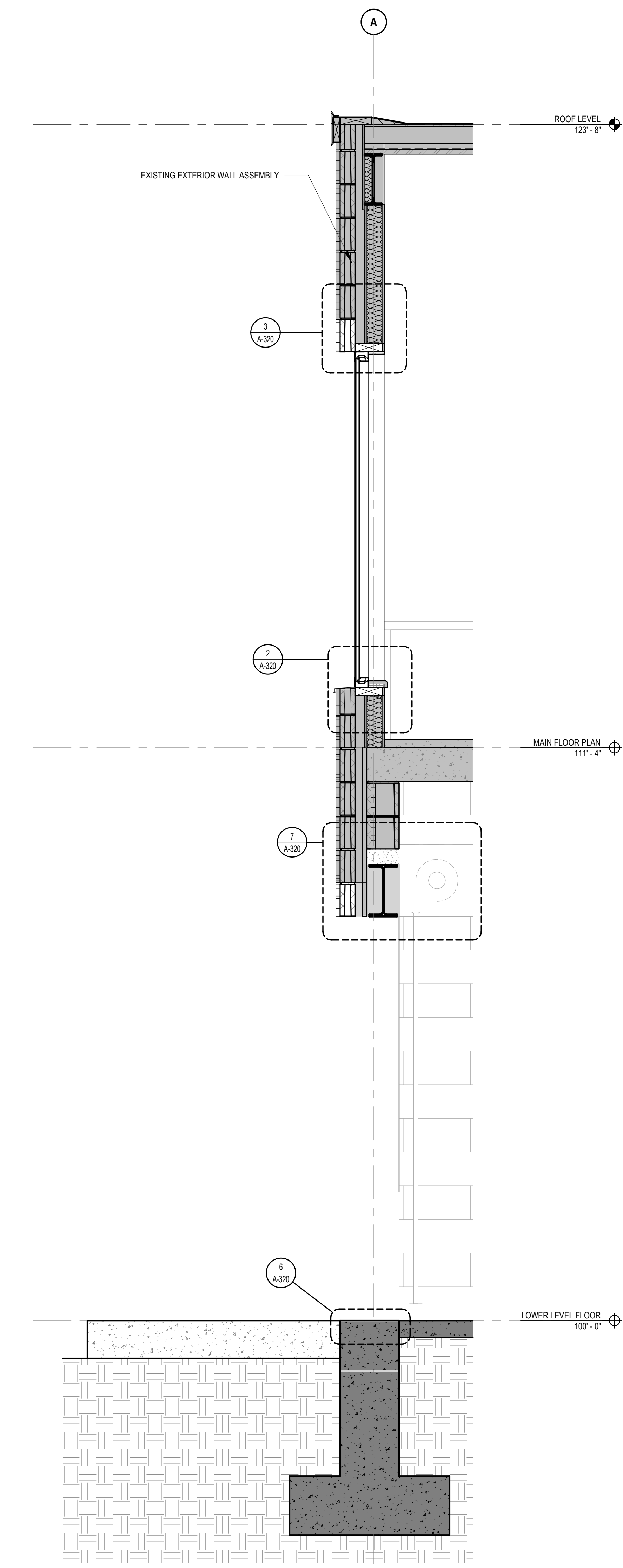
END OF SECTION 122400

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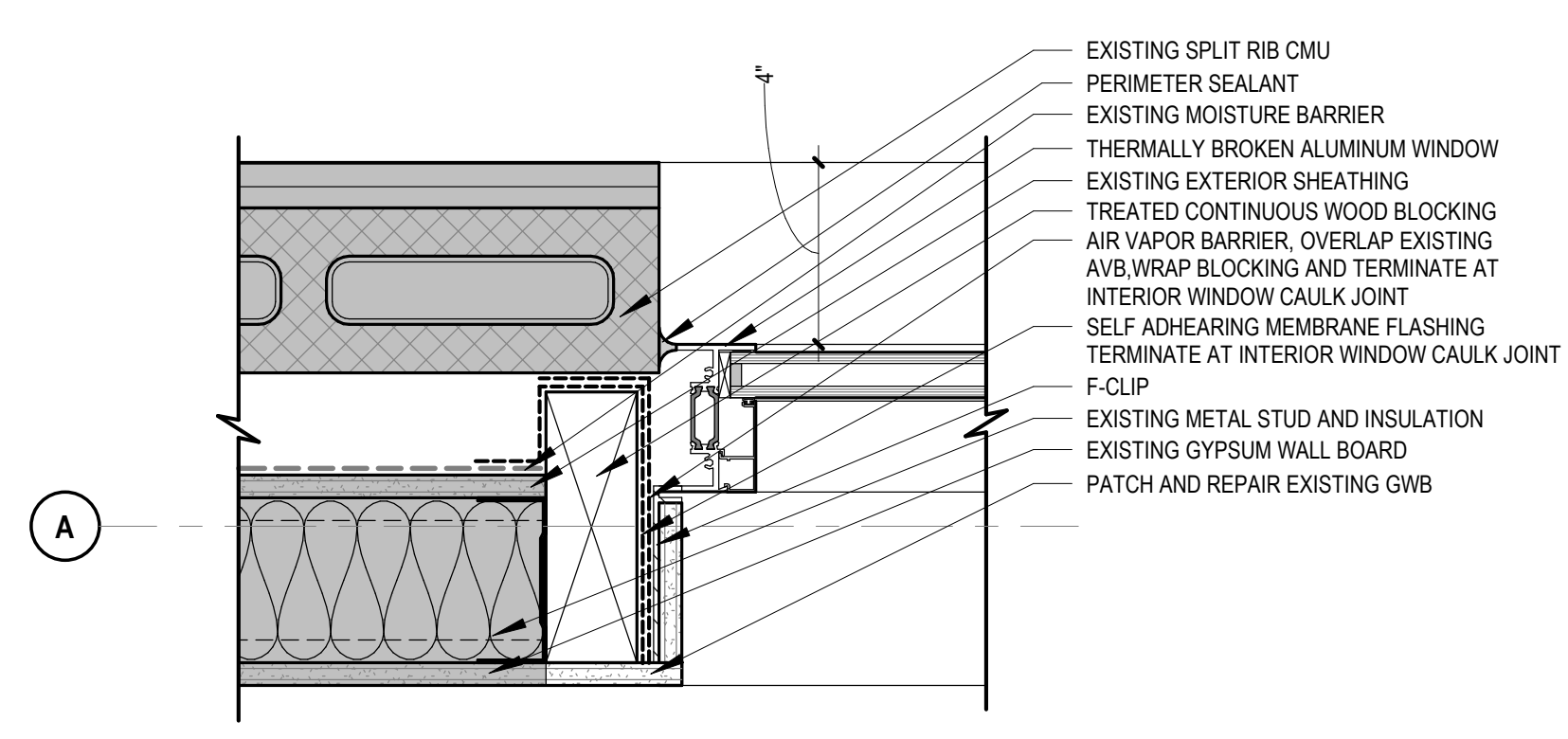
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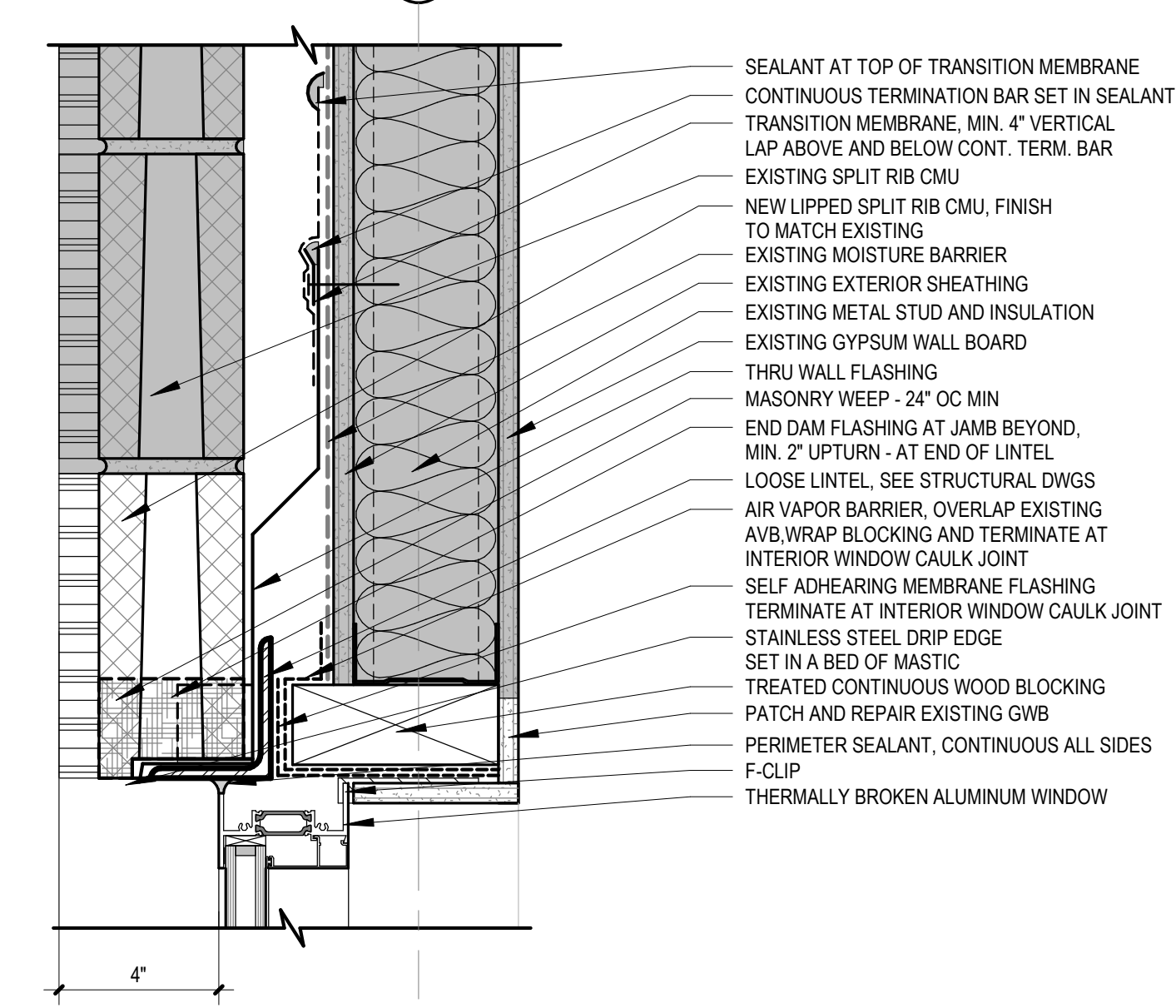
PIC [DKR]	DL [SB]
PM [KM]	DTL [KM]
ISSUE	ISSUE DATE
JOB B23036.01	
DRAWN Author	
SCALE As indicated	
REVISIONS	
07/24/2024	Addendum 3



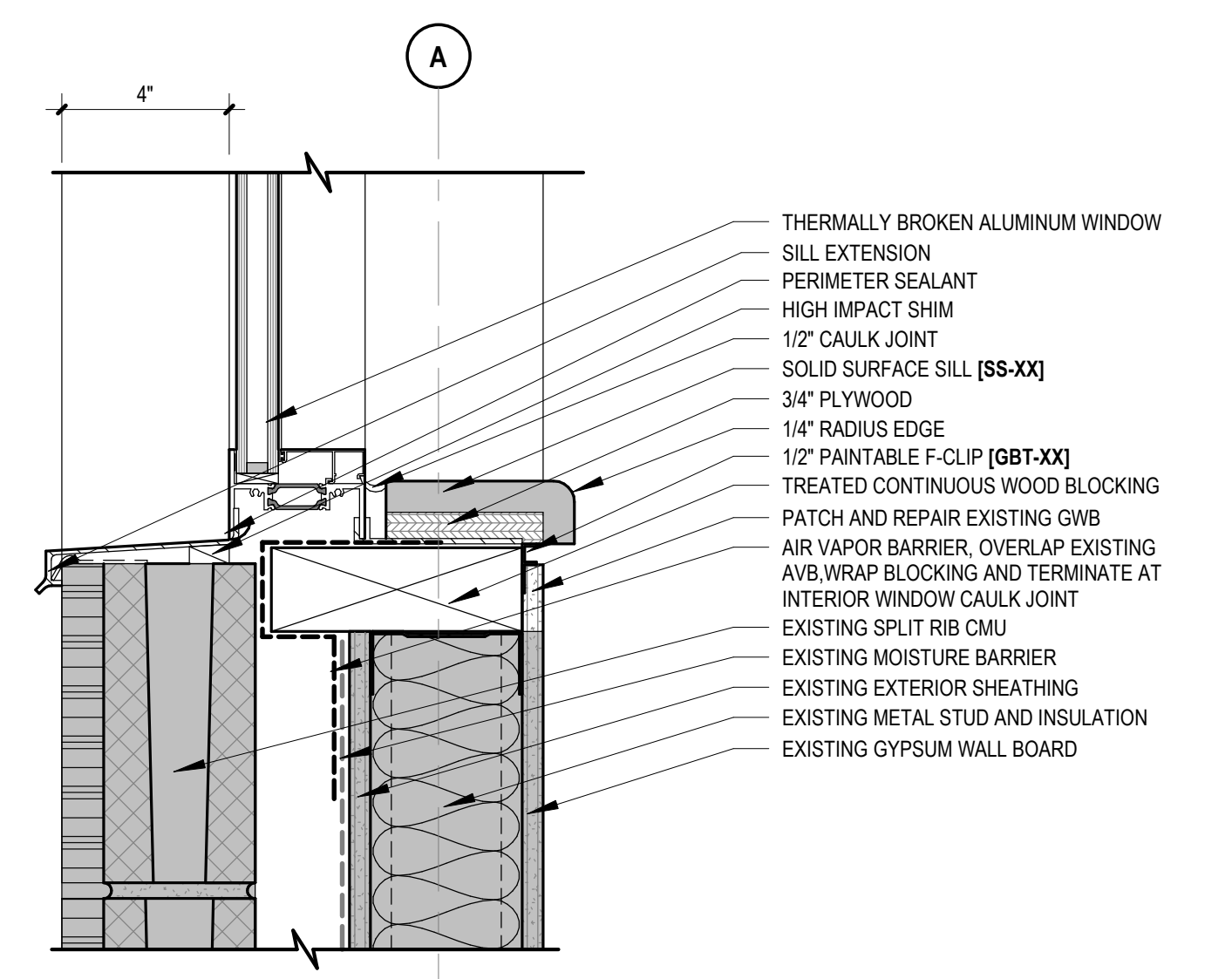
1 WALL SECTION - COILING DOOR
3/4\" = 1'-0\"



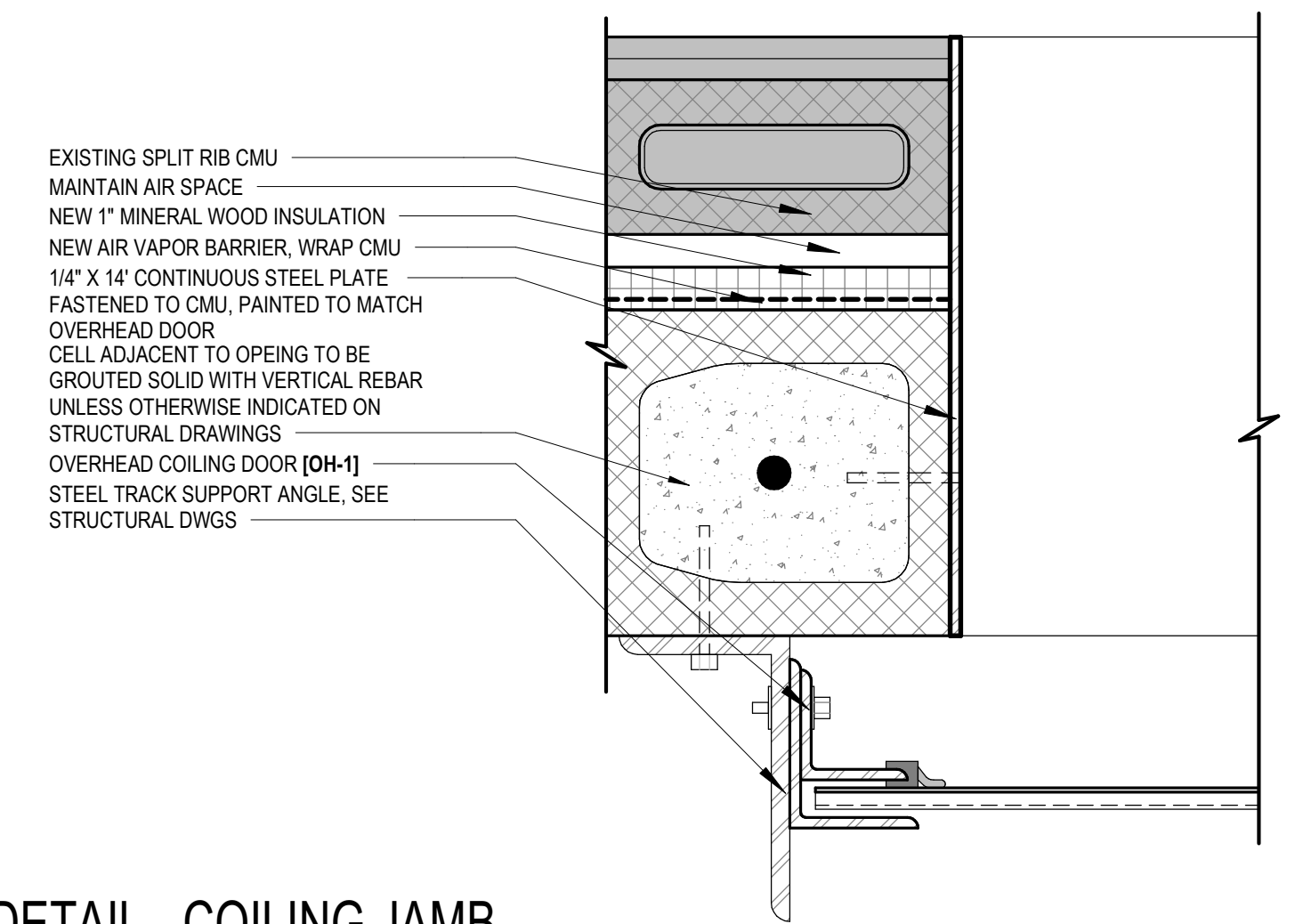
4 WINDOW DETAIL - JAMB
3\" = 1'-0\"



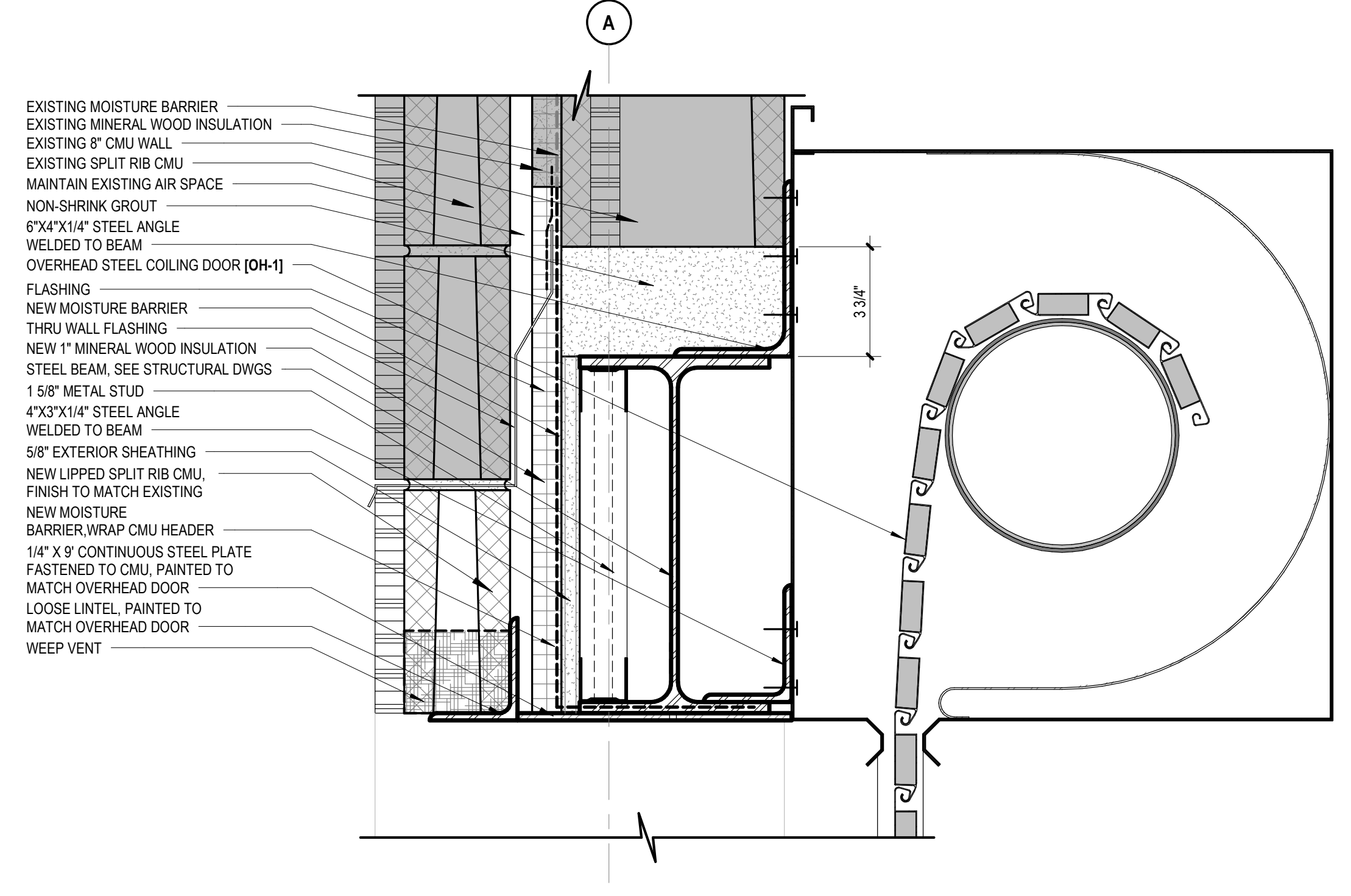
3 WINDOW DETAIL - HEAD
3\" = 1'-0\"



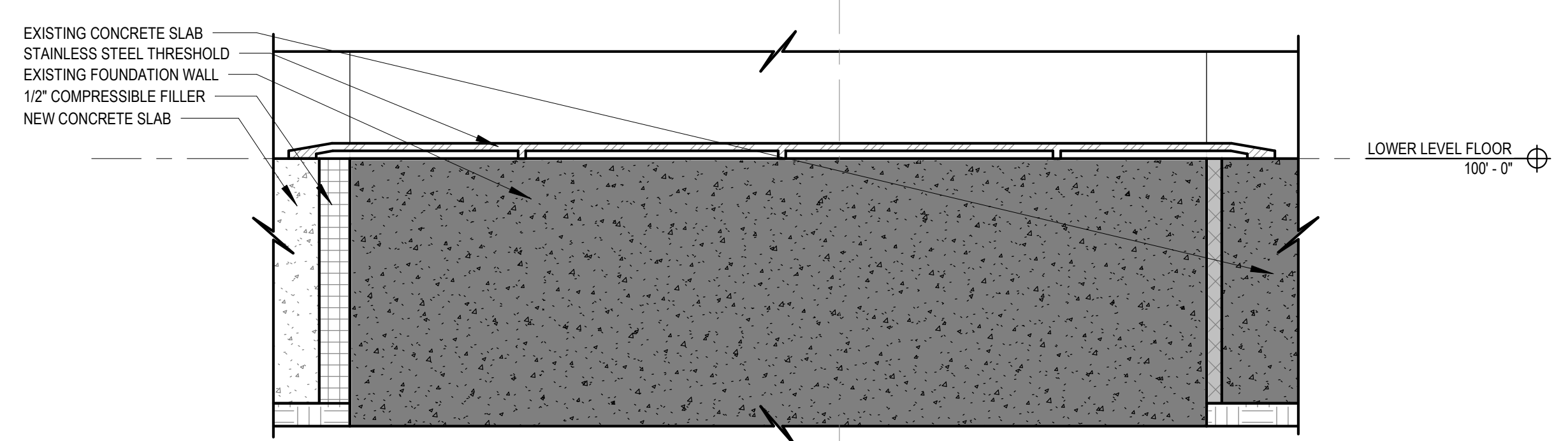
2 WINDOW DETAIL - SILL
3\" = 1'-0\"



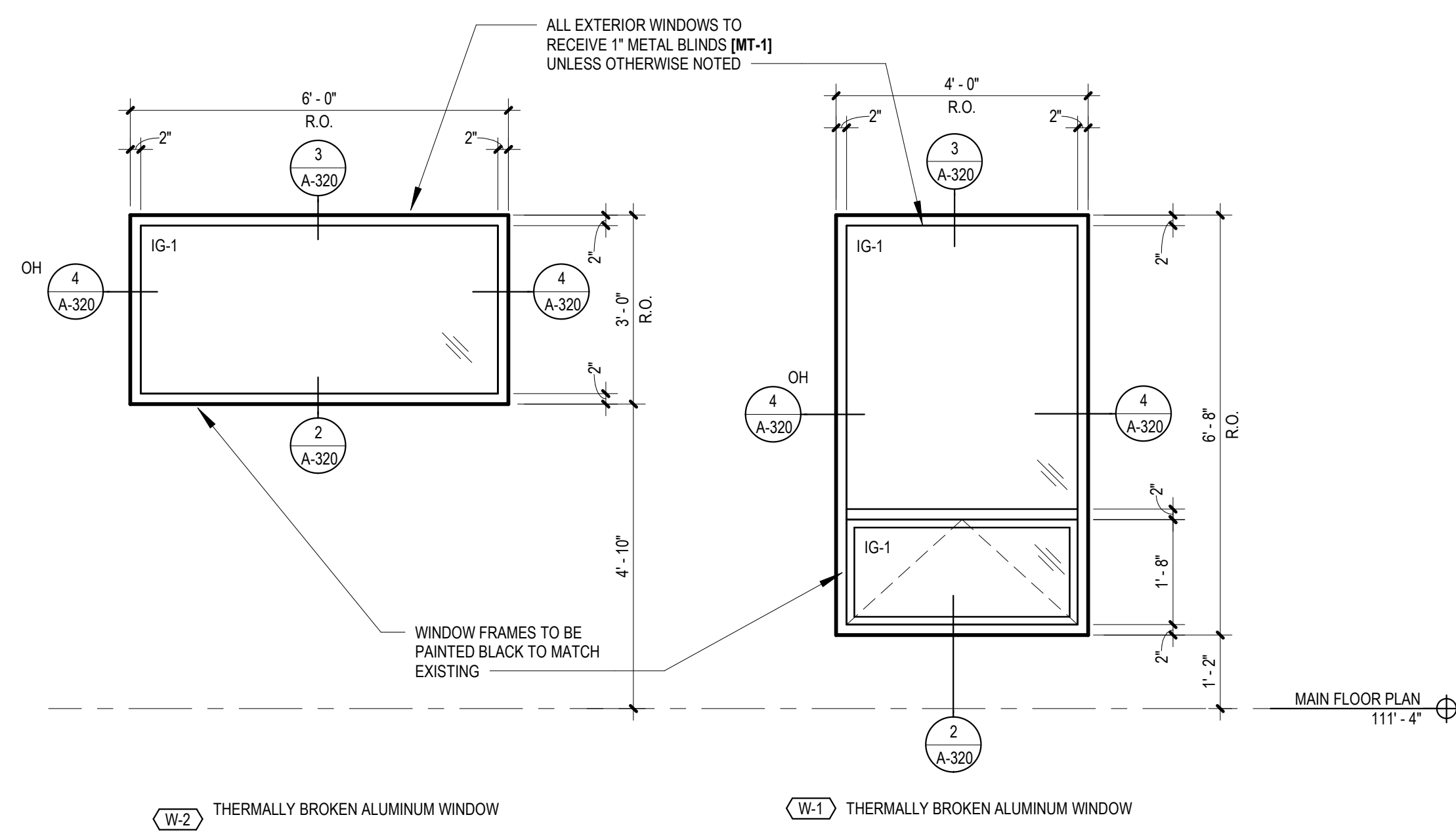
8 DOOR DETAIL - COILING JAMB
3\" = 1'-4\"



7 DOOR DETAIL - COILING HEAD
3\" = 1'-4\"



6 DOOR DETAIL - COILING DOOR SILL
6\" = 1'-4\"



5 EXTERIOR WINDOW TYPES
1/2\" = 1'-0\"

1/19/2024 9:11:46 AM
 DRAWING PRINTED FULL SIZE (8.5\"/>

DOOR SCHEDULE

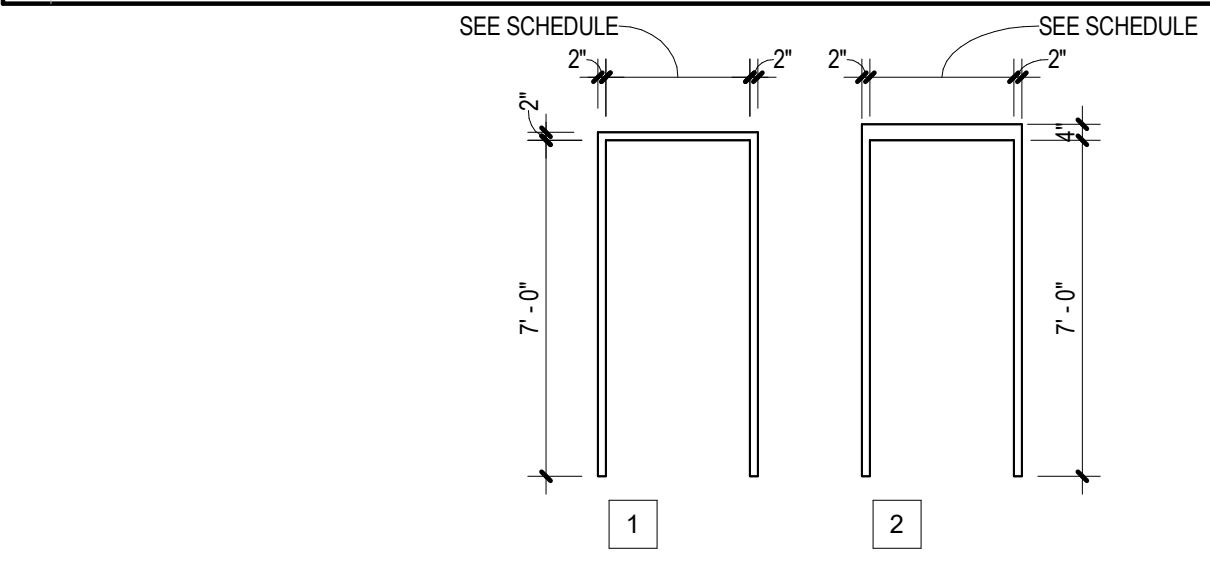
DOOR NO.	PAIR OF DOORS	DOOR IDENTIFICATION		DOOR CONSTRUCTION			FRAME CONSTRUCTION			FRAME DETAILS			HARDWARE SET	GLAZING TYPE	ACCESS CONTROL	OPERATOR	COMMENTS	
		WIDTH	HEIGHT	EXISTING	TYPE	MATERIAL	FINISH	EXISTING	TYPE	MATERIAL	FINISH	FIRE RATING						HEAD
001		3'-0"	7'-0"		A													
002		3'-0"	7'-0"		A													
004a		3'-0"	7'-0"		A		P-2											
005		3'-0"	7'-0"		A													
007		3'-0"	7'-0"		A	HM	P-2			2	HM	P-2		7A-610	6A-610		1	
008		3'-0"	7'-0"		A	WD	P-2			2	HM	P-2		7A-610	6A-610		1	
009		3'-0"	7'-0"		A		P-2											
010		3'-0"	7'-0"		A													
011		3'-0"	7'-0"		A													
014a		3'-0"	7'-0"		A	HM	P-2			2	HM	P-2		7A-610	6A-610		1	
014b		3'-0"	7'-0"		A		P-2				STL			7A-320	6A-320		1	
015		3'-0"	7'-0"		A	WD				2	HM	P-2		7A-610	6A-610		1	
016		3'-0"	7'-0"		A	WD				1	HM	P-6		7A-610	6A-610		1	
017		3'-0"	7'-0"		A													
018		3'-0"	7'-0"		A													
019a		3'-0"	7'-0"		A													
019b		1'-8"	7'-0"		A													
020		3'-0"	7'-0"		A	WD				2	HM	P-6		7A-610	6A-610		2	
022		3'-0"	7'-0"		A													
025		3'-0"	7'-0"		A													
027		3'-0"	7'-0"		A													
027b		3'-0"	7'-0"		A													
030		3'-0"	7'-0"		A													
031a		3'-0"	7'-0"		A		P-6											
031b		3'-0"	7'-0"		A		P-6											
031c		3'-0"	7'-0"		A		P-6											
031d		3'-0"	7'-0"		A		P-6											
033		3'-0"	7'-0"		B	STL	P-6		2	STL	P-6		5A-610	8A-610,11A-610		7	SG-2	DDF-1,DDF-2
041		3'-0"	7'-0"		A		P-2											
044a		3'-0"	7'-0"		A	WD				2	HM	P-2		7A-610	6A-610		1	
044b		3'-0"	7'-0"		A	HM				2	HM	P-2		7A-610	6A-610		5	
045		3'-0"	7'-0"		A	HM	P-6			2	HM	P-6		7A-610	6A-610		1	
046		3'-0"	7'-0"		A													
048		3'-0"	7'-0"		A													
101		3'-0"	7'-0"		A		P-1											
102a		3'-0"	7'-0"		A	WD				1	HM	P-2		13A-610	12A-610		1	BRDF-2
102b		3'-0"	7'-0"		B	HM	P-2			2	HM	P-2						
107		3'-0"	7'-0"		A													
108		3'-0"	7'-0"		A													
109		3'-0"	7'-0"		A													
114		3'-0"	7'-0"		A													
115		3'-0"	7'-0"		A		P-1											
117		3'-0"	7'-0"		A													
118		3'-0"	7'-0"		A													
119		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		1	
120		3'-0"	7'-0"		A													
122a		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		1	
122b		3'-0"	7'-0"		A	WD				1	HM	P-1		4A-610	3A-610		1	
123		3'-0"	7'-0"		A													
124		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		1	
130		3'-0"	7'-0"		A	WD	P-2			1	P-2							
131		3'-0"	7'-0"		A	WD				1	HM	P-1		7A-610	6A-610		3	
135		3'-0"	7'-0"		A													
140		3'-0"	7'-0"		A													
149		3'-0"	7'-0"		A													
151		3'-0"	7'-0"		A													
152		3'-0"	7'-0"		A		P-1											
153		3'-0"	7'-0"		A		P-1											
155		3'-0"	7'-0"		A													
157		3'-0"	7'-0"		A	WD								4A-610	3A-610		4	
159		3'-0"	7'-0"		A													
160		3'-0"	7'-0"		A	WD				1	HM	P-1		4A-610	3A-610		4	
161		3'-0"	7'-0"		A	WD				1	HM	P-1		4A-610	3A-610		4	
162a		3'-0"	7'-0"		A	WD				1	HM	P-10		13A-610	12A-610		1	BRDF-2
162b		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		1	
163a		3'-0"	7'-0"		A	WD				1	HM	P-10		13A-610	12A-610		1	BRDF-2
163b		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		1	
164		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		2	
165		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		1	
166		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		3	
167		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		3	
169		3'-0"	7'-0"		A													
170		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		2	
171		3'-0"	7'-0"		A	WD				1	HM	P-1		4A-610	3A-610		1	
172a		3'-0"	7'-0"		A	WD				1	HM	P-1P-2		4A-610	3A-610		2	
172b		3'-0"	7'-0"		A	WD				1	HM	P-1P-2		2A-610	1A-610		1	
173a		3'-0"	7'-0"		A	WD				1	HM	P-1		2A-610	1A-610		1	
173b		3'-0"	7'-0"		A	WD				1	HM	P-1		4A-610	3A-610		1	
174		3'-0"	7'-0"		A	WD				1	HM	P-1		4A-610	3A-610		1	
175		3'-0"	7'-0"		A													
176		3'-0"	7'-0"		A													
177		3'-0"	7'-0"		A													
178		3'-0"	7'-0"		A													
STAIR A1		3'-0"	7'-0"		A		P-2											
STAIR A2		3'-0"	7'-0"		A		P-2											
STAIR B		3'-0"	7'-0"		A		P-2											
STAIR B2		3'-0"	7'-0"		A		P-2											

DOOR AND WINDOW NOTES

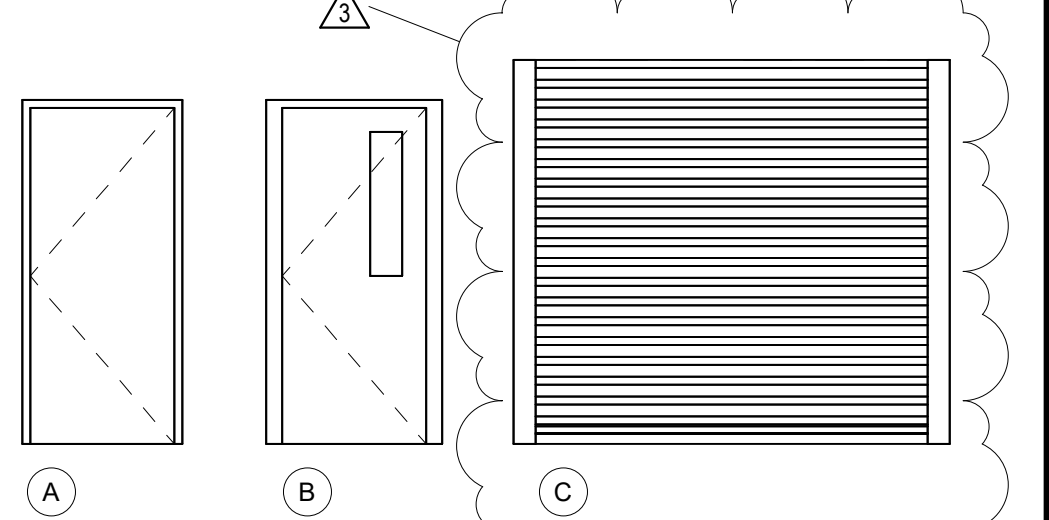
- REFER TO SECURITY DRAWINGS FOR ADDITIONAL INFORMATION ON DEVICE PUNCH-OUTS IN FRAMES TO ACCOMMODATE CONCEALED WIRING.
- EXISTING DOORS AND FRAMES TO REMAIN IF ADD ALT #1 IS NOT ACCEPTED AND FINISH OF NEW DOORS AND FRAMES MAY NEED TO BE REVISED.
- INTENT IS THAT ALL PREVIOUSLY PAINTED DOORS AND FRAMES NOTED SHALL BE REPAINTED AS SCHEDULED. IF EXISTING DOOR IS WOOD, PLEASE DISREGARD PAINT COLOR NOTED. IF EXISTING DOOR IS HOLLOW METAL PLEASE MATCH COLOR OF SCHEDULED DOOR FRAME. PLEASE CONTACT ARCHITECT WITH ANY CONFLICTS FOR CLARIFICATION.

DOOR AND WINDOW LEGEND

- MG MONOLITHIC (SINGLE) GLAZING
- LG LAMINATED GLAZING
- IG INSULATED GLAZING
- SP SPANDREL GLAZING
- DG DECORATIVE GLAZING
- FRG FIRE RATED GLAZING
- SG SECURITY GLAZING
- LV LOUVERS AND VENTS
- MO MASORY OPENING
- HM HOLLOW METAL FRAME
- GALV GALVANIZED
- RO ROUGH OPENING
- OH OVERHEAD DOOR



DOOR FRAME TYPES
SCALE: 1/4" = 1'-0"



DOOR PANEL TYPES
SCALE: 1/4" = 1'-0"

EAST PROVIDENCE POLICE DEPT RENOVATIONS

750 WATERMAN AVE
EAST PROVIDENCE, RI 02914

JCJ ARCHITECTURE

120 HUYSHOPE AVENUE
SUITE 400
HARTFORD, CT 06106
860.247.9226

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CONSULTANT:

Reference Cover
Sheet for Consultant
Directory

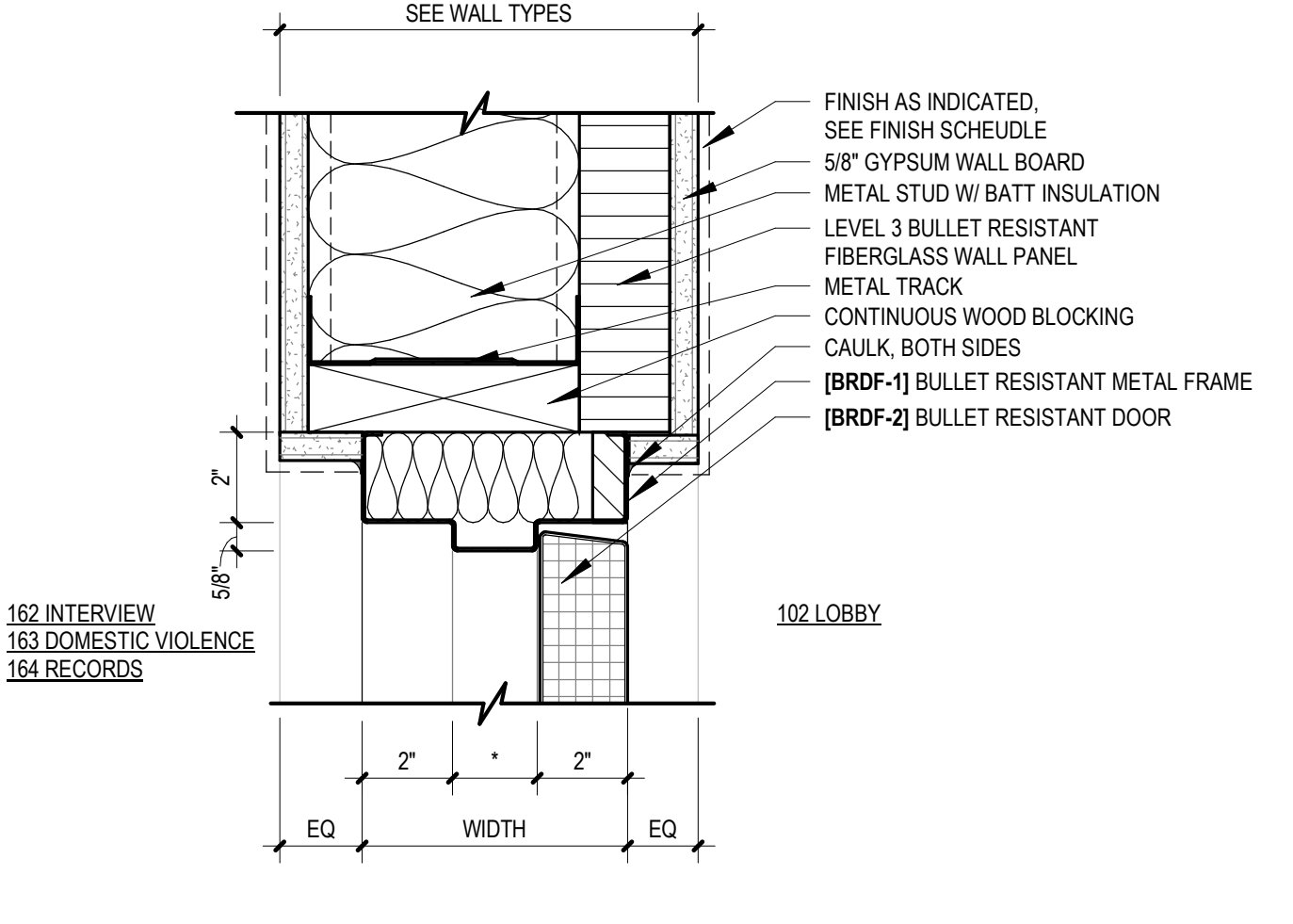
ADDENDUM 1
07/10/2024

NOT FOR CONSTRUCTION

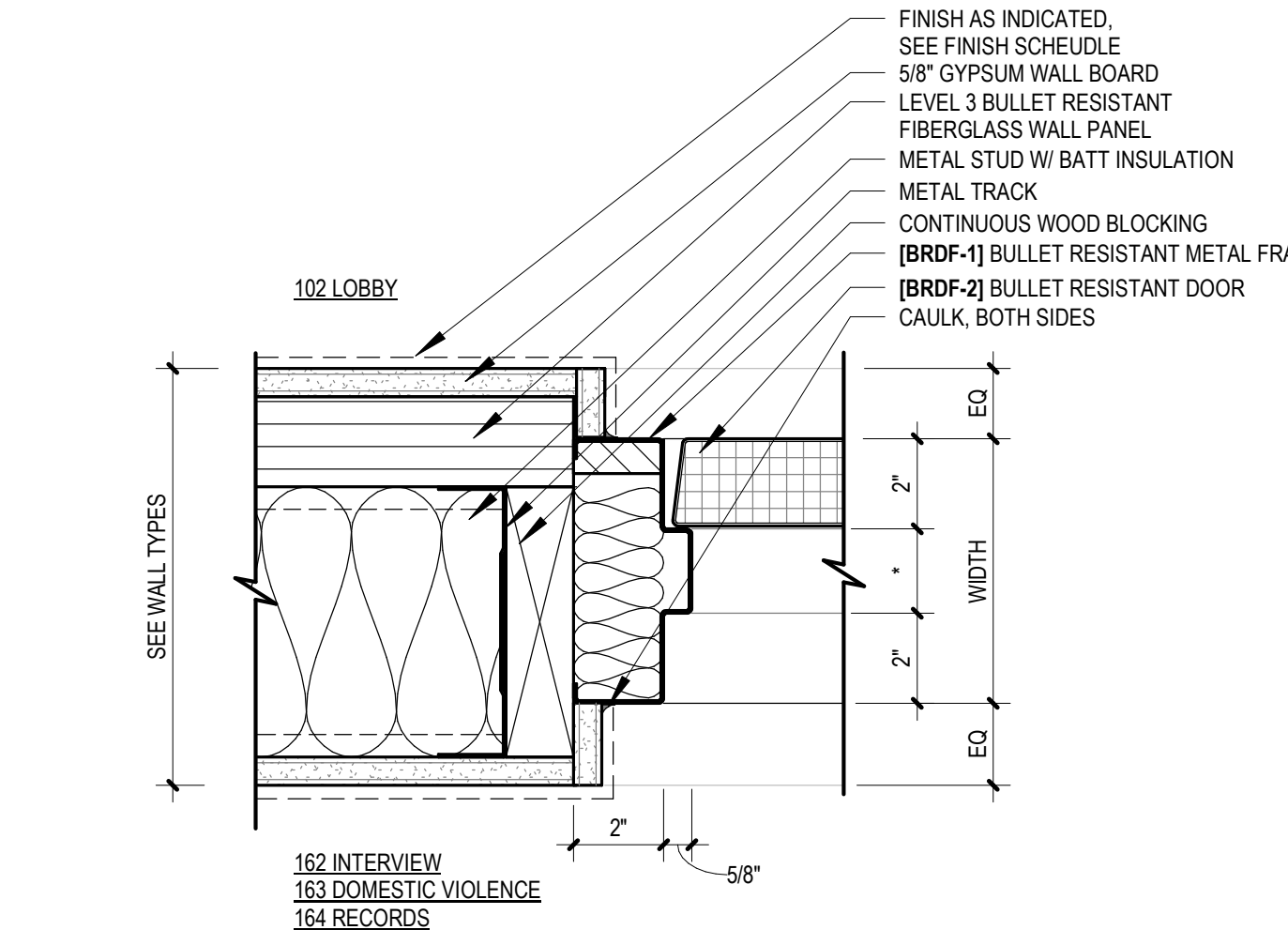
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ISSUE	ISSUE DATE
JOB	B23036.01
DRAWN	Author
SCALE	As indicated
REVISIONS	
7/17/2024	Addendum 2
07/24/2024	Addendum 3

DOOR SCHEDULE AND DETAILS

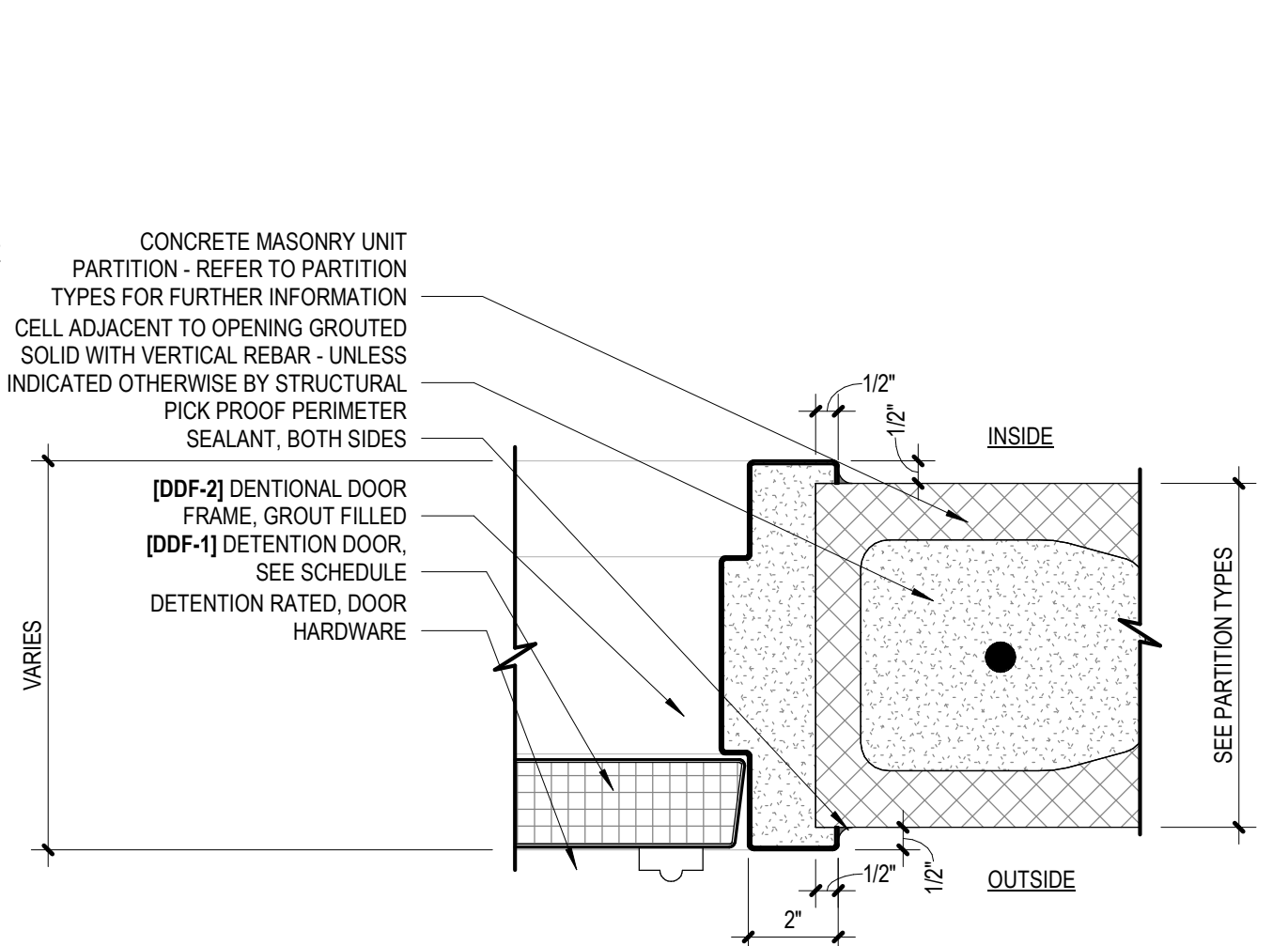
A-610



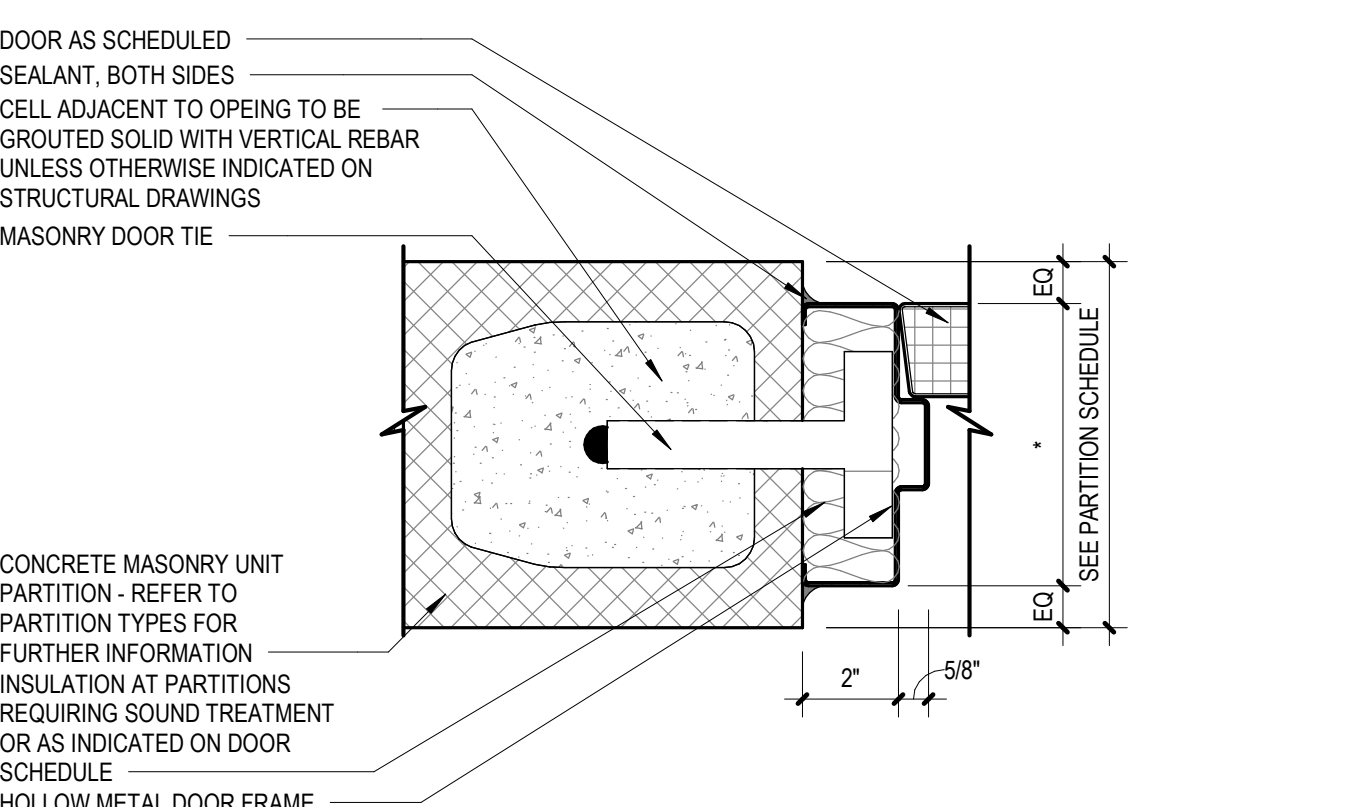
13 DOOR DETAIL - HEAD @ BULLET RESISTANT WALL
3" = 1'-0"



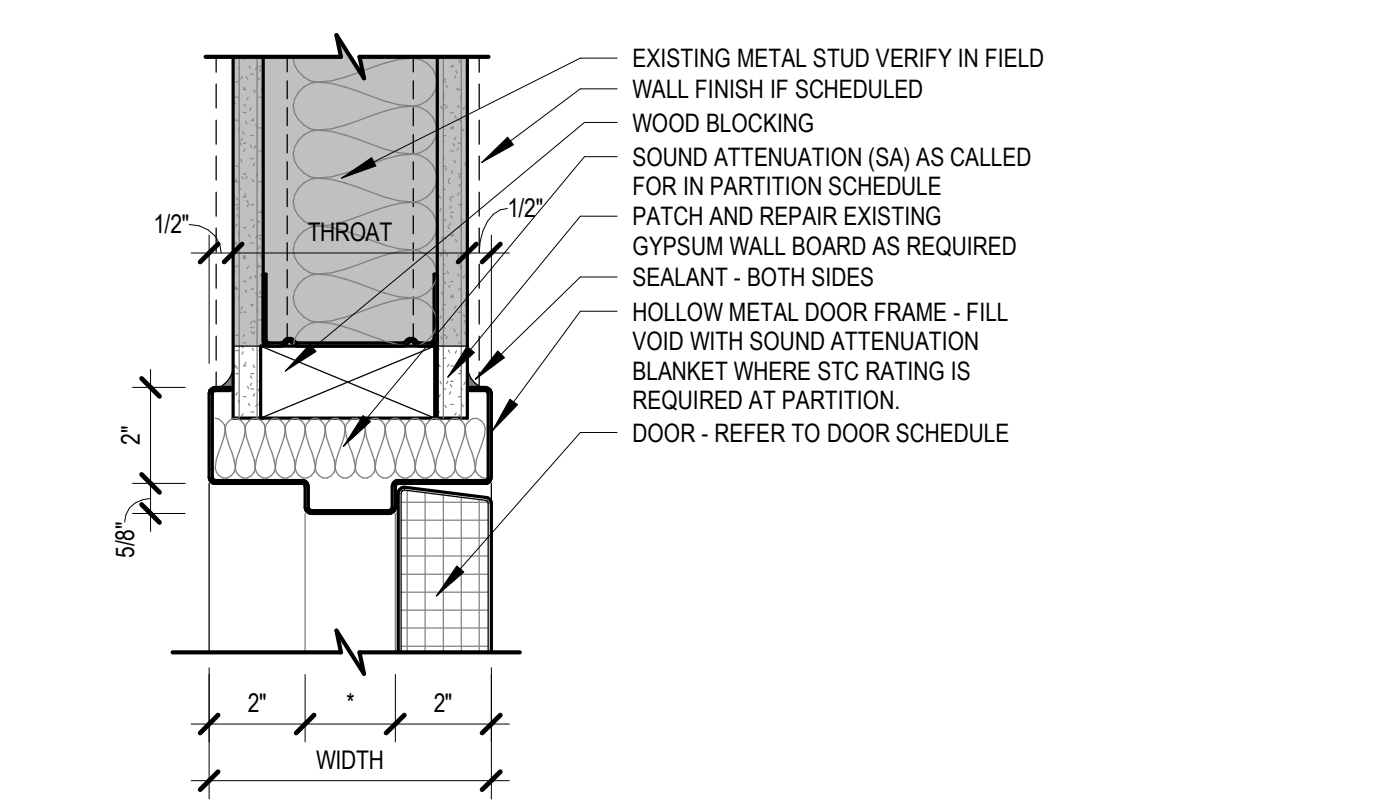
12 DOOR DETAIL - JAMB @ BULLET RESISTANT WALL
3" = 1'-0"



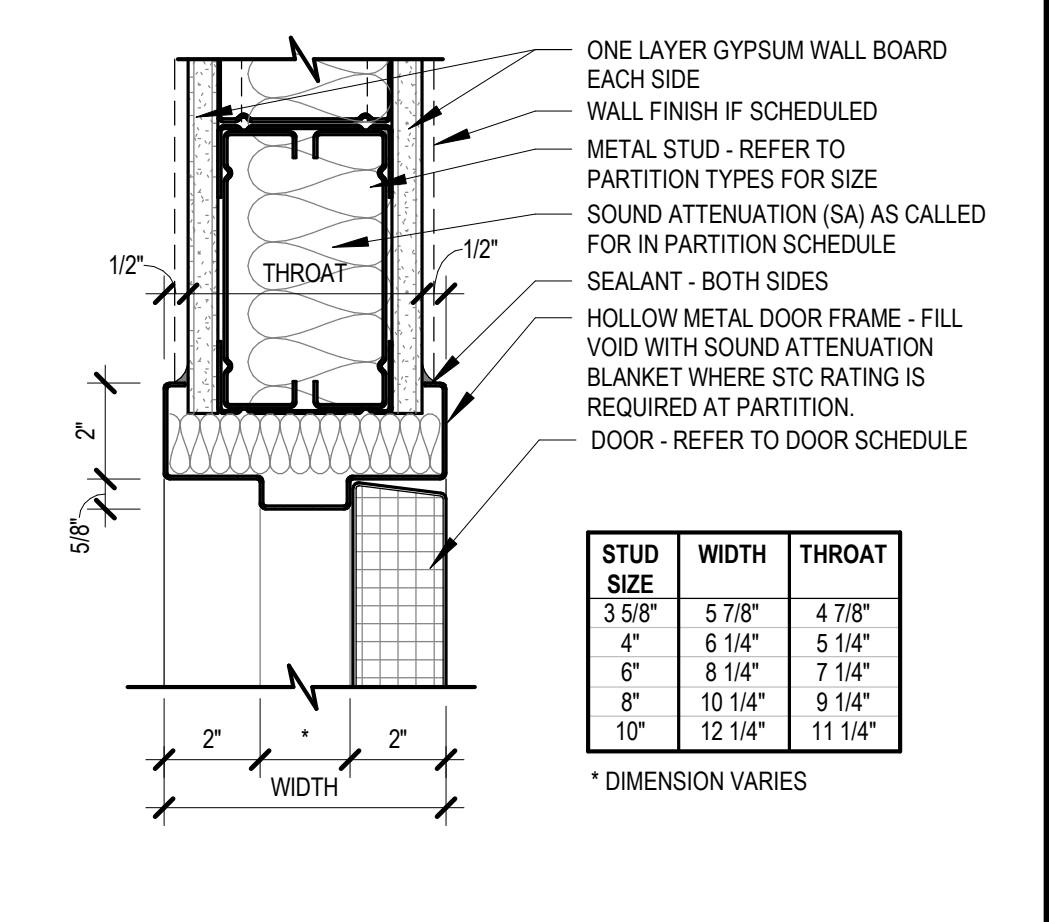
11 DOOR DETAIL - DETENTION JAMB @ LOCK
3" = 1'-0"



6 DOOR DETAIL - CMU CENTERED JAMB
3" = 1'-0"



4 DOOR DETAIL - GWB CENTERED HEAD @ EXISTING
3" = 1'-0"



2 DOOR DETAIL - GWB CENTERED HEAD
3" = 1'-0"

DRAWING PRINTED FULL SIZE (8.5" X 11") ON 11/20/24 BY: JAC. DRAWING NUMBER: 2303036.01. DATE: 11/20/24. TIME: 11:50:30 AM. PROJECT: EAST PROVIDENCE POLICE DEPARTMENT RENOVATIONS. SHEET: ROOM FINISH SCHEDULE. SCALE: 1/2" = 1'-0".

SIGNAGE SCHEDULE						
Number	Name	Sign Type	Doors and Frames	Sign Quantity	Sign Verbiage	Comments
001	VESTIBULE	8	001a, 011b	2	Exit	
002	MECHANICAL	3	002	1		In Vestibule 001
003	CORRIDOR					
004a	CL					
005	QUARTERMASTER	3	005	1	Storage	
007	WEAPONS CLEANING	3	007	1	Weapons Cleaning	
008	GENERAL STORAGE	3	008	1	Storage	
009	SWAT STORAGE	3	009	1	SWAT Storage	
010	EVIDENCE	3	010	1	Evidence	
010	EVIDENCE	4	010	1	No Unauthorized Access	
011	EVID PROCESs	3	011	1	Dusting Fuming Area	
012	FUME	1	012	1	Fume Hood	
013	EVIDENCE STORAGE	3	013	1	Evidence Storage	
013	EVIDENCE STORAGE	4	013	1	No Unauthorized Access	
014	ARMORY	3	014	1	Storage	
014	ARMORY	4	014	1	No Unauthorized Access	
015	HONORGUARD	3	015	1	Storage	
016	FORENSICS/IT	3	016	1	Forensics IT	
017	EVIDENCE PACKAGING	3	017	1	Evidence Packaging	
018	TRAFFIC	3	018	1	Traffic	
019	SUPERVISOR	1	019	1	Supervisor	
019a	SINK	-				
020	ROLL CALL	3	020	1	Roll Call	
022	FITNESS ROOM	3	022	1	Fitness	
025	STORAGE	-				
026	FEMALE LOCKERS	6.3	026	1	Female Lockers	
026	FEMALE LOCKERS	4	026	1	No Unauthorized Access	
027	MALE LOCKERS	6.2	027	1	Male Lockers	
027	MALE LOCKERS	4	027	1	No Unauthorized Access	
027a	SHOWER	-				
027b	SUPERVISOR LOCKERS	6.2	027b	1	Supervisor Lockers	
029	CORRIDOR					
030	JAN	3	030	1	Janitor	
031	BOOKING	3	031	1	Detention	
031	BOOKING	4	031	1	No Unauthorized Access	
033	HARD INTERVIEW	-				
034	MALE	-				
035	MALE	-				
036	MALE	-				
037	FEMALE	-				
038	FEMALE	-				
039	FEMALE	-				
040	SALLYPORT	-				
041	CORR	3	041	1	Storage	
042	CORR					
043	CORR					
044	K-9	3			K-9 Facility	
044	K-9	4			No Unauthorized Access	
045	VEHICLE MAINTENANCE	3	045	1	Vehicle Maintenance	
046	CORR	4	046	1	No Unauthorized Access	
046	CORR	3	046	1	Evidence and Property Rooms	
046	CORR	3	046	1	Photo Imaging Laboratory	
046	CORR	3	046	1	Forensic & Computer Laboratory	
047	MECH	3	047	1	Mechanical	
048	BCI	3	048	1	Bureau of Criminal Investigation	
101	VESTIBULE					
102	LOBBY	4	102a	1	No Unauthorized Access	
107	REPORT WRITING	3	107	1	Report Writing	
108	PAYROLL	1	108	1	Payroll	
109	SAFE					
114	PLANNING AND TRAINING	1	114	1	Planning and Training	
115	CL					
116	CORRIDOR					
117	ADMIN. LIEUTENANT	1	117	1	Administration Lieutenant	
118	CAPTAINS OFFICE	1	118	1	Captain's Office	
119	CAPTAINS OFFICE	1	119	1	Captain's Office	
120	CAPTAINS OFFICE	1	120	1	Captain's Office	
122	DETECTIVE CAPT OFFICE	1	122	2	Captain's Office	
122A	CL					
123	SERGEANTS OFFICE	1	123	1	Sergeant's Office	
124	DETECTIVE LT OFFICE	1	124	1	Lieutenant's Office	
130	JUV HOLDING	3	130	1	Holding	
131	DECOMP	3	131	1	Decompression Room	
135	CORRIDOR					
140	OFFICE	1	140b	1	Office Deputy Chief of Police	
141	CL					
142	STG					
143	CONFERENCE	2	143	1	Conference	
145	OFFICE	1	145	1	Chief Of Police	
148	CL					
149	CLOSET	3	149	1	Storage	
151	PROSECUTION	3	151	1	Prosecutor's Office	
152	OFFICE	1	152	1	X Office	
153	CL					
154	CRT					
155	IT WORKROOM	3	155	1	Information Technology	
156	STG					
157	STAFF BREAK ROOM	3	157	1	Staff Break Room	
159	ELECTRICAL	3	159	1	Electrical	
160	MENS	5.3	160	1	Men	
161	WOMENS	5.2	161	1	Women	
162	INTERVIEW	2	162	1	Interview B	
163	DOMESTIC VIOLENCE	2	163	1	Interview A	
164	RECORDS	3	164	1	Records	
165	OIC OFFICE	1	165	1	OIC Office	
166	TOILET	5.1	166	1	Restroom	
167	TOILET	5.1	167	1	Restroom	
169	DETECTIVES	3	169, 171	2	Detectives	
170	OFFICE	1	170	1	x Office	
171	DETECTIVES BREAKOUT	-				
172	NARCOTICS	3	172a, 172b	2	Narcotics	
173	HARD INTERVIEW	2	173a, 173b	2	Interview	
174	STORAGE	3	174	1	Storage	
175	CORRIDOR					
176	OFFICE OF CHIEF	3	176	1	Office of Chief of Police	
177	WOMEN	5.4	177	1	Women	
178	MEN	5.5	178	1	Men	
179	CL					
A	STAIR A	7		1		2nd level
B	STAIR B	7		1		2nd level

ROOM FINISH SCHEDULE												
Room Number	Room Name	Floor Finish	Base Finish	WALLS				Millwork Counters	Millwork Cabinets	Window Treatment	Comments	
				North Wall	East Wall	South Wall	West Wall					
LOWER LEVEL FLOOR												
001	VESTIBULE	ETR										
002	MECHANICAL	ETR										
003	MECH	ETR										
004	CORRIDOR	FT-2	WB-1	P-2	P-1, P-3	P-1, P-3	P-2				ADD ALTERNATE #1	
004a	CL	ETR										
005	QUARTERMASTER	ETR										
007	WEAPONS CLEANING	CONC-S1	WB-2	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	CT-4				
008	GENERAL STORAGE	CONC-S1	WB-2	HPC-2 P-1	P-1	HPC-2 P-1	HPC-2 P-1					
009	SWAT STORAGE	CONC-S1	WB-2	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	P-1					
010	EVIDENCE	ETR										
011	EVID PROCESs	ETR										
012	FUME	ETR										
013	EVIDENCE STORAGE	ETR										
014	ARMORY	CONC-S1	WB-2	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1				OH DOOR	
015	HONORGUARD	CONC-S1	WB-2	HPC-2 P-1	P-1	HPC-2 P-1	P-1					
016	FORENSICS/IT	FT-2	WB-2	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1		REVISE AS INDICATED		PATCH FLOORING AS REQUIRED DUE TO RENOVATIONS	
017	EVIDENCE PACKAGING	FT-2	WB-2	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1					
018	TRAFFIC	FT-2	WB-2	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	HPC-2 P-3					
019	SUPERVISOR	ETR	WB-2	HPC-2 P-1	ETR	ETR	ETR				PATCH FLOORING AS REQUIRED DUE TO RENOVATIONS	
020	ROLL CALL	CONC-S1	WB-2	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	HPC-2 P-8					
022	FITNESS ROOM	RAF-1	WB-3	M-1/HPC-2 P-9	HPC-2 P-9	HPC-2 P-7	HPC-2 P-9					
025	STORAGE	ETR										
026	FEMALE LOCKERS	ETR	ETR	HPC-2 P-2	SEE COMMENTS	SEE COMMENTS	SEE COMMENTS	CT-3	PL-3 BELOW COUNTER		SHOWER WALLS TO BE RETILED T-9, T-10 HPC-2 P-2 ABOVE. SEE SCOPE OF WORK ON FINISH PLAN IN SHOWER TOILET AREA ONLY	
027	MALE LOCKERS	CPT-2										
027a	SHOWER	T-5	T-4	HPC-2 P-1	HPC-2 P-2	HPC-2 P-1	T-9, T-10 HPC-2 P-2	CT-3	PL-3 BELOW COUNTER		SHOWER WALLS TO BE RETILED T-9, T-10 HPC-2 P-2 ABOVE, T-11 ON SHOWER FLOOR. SEE SCOPE OF WORK ON FINISH PLAN IN SHOWER TOILET AREA ONLY	
027b	SUPERVISOR LOCKERS	CPT-2										
029	CORRIDOR	FT-2	WB-1	HPC-2 P-1, P-3	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1, P-3				ADD ALTERNATE #1	
030	JAN	ETR										
031	BOOKING	CONC-S1	-					CT-1	PL-2		SEE SHEET A-421 FOR PAINT COLORS HPC-2 P-1, P-2, P-6, HPC-1 AS NOTED ON ELEVATION 10A/521. CONCRETE SEALER TO MATCH EXISTING	
034	MALE	ETR		HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1				CONCRETE SEALER TO MATCH EXISTING	
035	MALE	ETR										
036	MALE	ETR										
037	FEMALE	ETR										
038	FEMALE	ETR										
039	FEMALE	ETR										
040	SALLYPORT	CONC-S1	-	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1				CONCRETE SEALER TO MATCH EXISTING	
041	CORR	ETR										
042	CORR	ETR										
043	CORR	ETR										
044	K-9	CONC-S1	WB-2	HPC-2 P-1	P-1	HPC-2 P-1	HPC-2 P-1					
045	VEHICLE MAINTENANCE	CONC-S1	WB-2	HPC-2 P-1	HPC-2 P-1	HPC-2 P-1	P-1					
046	CORR	ETR	WB-2	HPC-1 P-1	HPC-1 P-1	HPC-1 P-1	HPC-1 P-1				PATCH FLOORING AS REQUIRED DUE TO RENOVATIONS	
047	MECH	ETR										
048	BCI	ETR										
A	STAIR A	ETR										
B	STAIR B	ETR										
MAIN FLOOR PLAN												
101	VESTIBULE	WM-1	WB-1	P-1	P-1	P-1	ETR				LOGO INSET	
102	LOBBY	T-1, T-2, T-3	T-4	STN-1	P-1	P-1, T-3 AT DRINKING FOUNTAIN	P-2	CT-3				
107	REPORT WRITING	CPT-1	WB-2	P-1	P-1	P-2	P-1	CT-3				
108	PAYROLL	CPT-1	WB-2	P-1	P-1	P-1	P-2					
109	SAFE	CPT-1	WB-2	P-1	P-1	P-1	P-1					
114	PLANNING AND TRAINING	CPT-1	WB-2	P-1	P-1	P-1	P-2					
115	CL	CPT-1	WB-2	P-1	P-1	P-1	P-1					
116	CORRIDOR	FT-1	WB-1	P-1, P-1	P-1	P-1	P-1				ADD ALTERNATE #1	
117	ADMIN LIEUTENANT	CPT-1	WB-2	P-1	P-3	P-1	P-1					

EAST PROVIDENCE POLICE DEPT RENOVATIONS

750 WATERMAN AVE
EAST PROVIDENCE, RI 02914

STATE PROJECT NUMBER -<remove if not required>

JCJ ARCHITECTURE

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CONSULTANT:

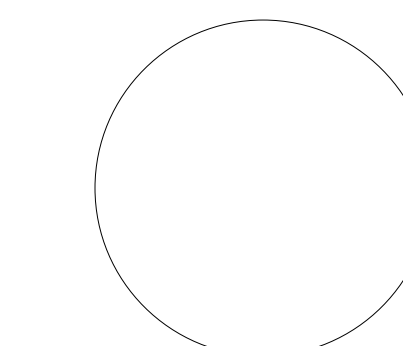


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GENERAL POWER NOTES:

- COORDINATE EXACT LOCATION OF ALL DEVICES AND EQUIPMENT WITH ARCHITECT PRIOR TO INSTALLATION.
- REFER TO MECHANICAL PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL HVAC EQUIPMENT.
- WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.
- WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
- ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.
- ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 98% CONDUCTIVITY COPPER MINIMUM #12 AWG SIZE, THW/THHN INSULATION, 600 VOLTS RATED UNLESS OTHERWISE NOTED.
- REFER TO FIRE PROTECTION PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL FLOW SWITCH, TAMPER SWITCH, ETC.
- DO NOT PENETRATE STAIRS WITH ANY UTILITIES EXCEPT FOR UTILITIES SPECIFICALLY SERVING THAT STAIR.
- WHERE CONDUITS AND/OR BOXES CANNOT BE FLUSH MOUNTED IN BUILDING PROVIDE A SYSTEM OF SURFACE METAL RACEWAYS AND BOXES IN ACCORDANCE WITH ARTICLE 386, EQUAL TO WIREMOLD FOR ALL FINISH SPACES WHERE PUBLIC HAS ACCESS, INCLUDING CORRIDORS, CLASSROOMS, OFFICES, ETC.
- CONFIRM RATINGS & FINAL LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO ROUGHING.
- ALL OUTLETS ON EXTERIOR WALLS WITH CASEWORK SHALL BE MOUNTED 6" ABOVE CASEWORK. CONFIRM HEIGHT OF CASEWORK WITH HVAC AND ARCHITECT PRIOR TO ROUGHING.
- TYPICALLY PROVIDE GROUND FAULT INTERRUPTER TYPE RECEPTACLES WITHIN 6 FEET OF WATER SOURCES.
- PROVIDE ALL EMPTY CONDUITS WITH PULL-STRINGS.
- TYPICALLY PROVIDE (2) 4" SLEEVES OVER EACH CORRIDOR DOOR.
- PROVIDE (2) 2" THROUGH-WALL SLEEVE ABOVE CEILING OVER THE DOORS INTO EACH ROOM LEADING FROM THE CORRIDOR FOR COMMUNICATIONS/DATA WIRING.
- LOCATE ALL WALL TELEPHONE OUTLETS 12 INCHES AWAY FROM ALL OTHER OUTLETS/DEVICES.
- PROVIDE (2) 1" SLEEVES OVER EACH DOOR FOR TEL/DATA SECURITY AND SOUND SYSTEM WIRING. TEL/DATA SHALL BE DESIGNATED TO (1) OF THE CONDUITS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL BOXES AND CONDUITS REQUIRED FOR AUDIOVISUAL SYSTEMS SECTION 274100 DEVICES AS SHOWN ON AV DRAWINGS. ALL LOCATIONS OF POWER AND AV OUTLET BOXES SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGHING.
- E.C. SHALL PROVIDE EMERGENCY BOILER & WATER HEATER SHUT-OFF MOUNTED IN STOPPER II COVER, INTERLOCK w/ BOILER & WATER HEATER CONTROL PANELS. MOUNT @ 72" A.F.F. TYPICAL.
- ALL 15A 20 AMP RECEPTACLES MOUNTED BELOW 5' 8" A.F.F. SHALL BE TAMPER RESISTANT.

CONSTRUCTION DOCUMENTS 06/03/2024



PIC [WHO] _____ DL [WHO] _____
PM [WHO] _____ DTL [WHO] _____

ISSUE _____ ISSUE DATE _____

JOB JCJ PROJECT NUMBER: B23036.00

DRAWN JR

SCALE As indicated

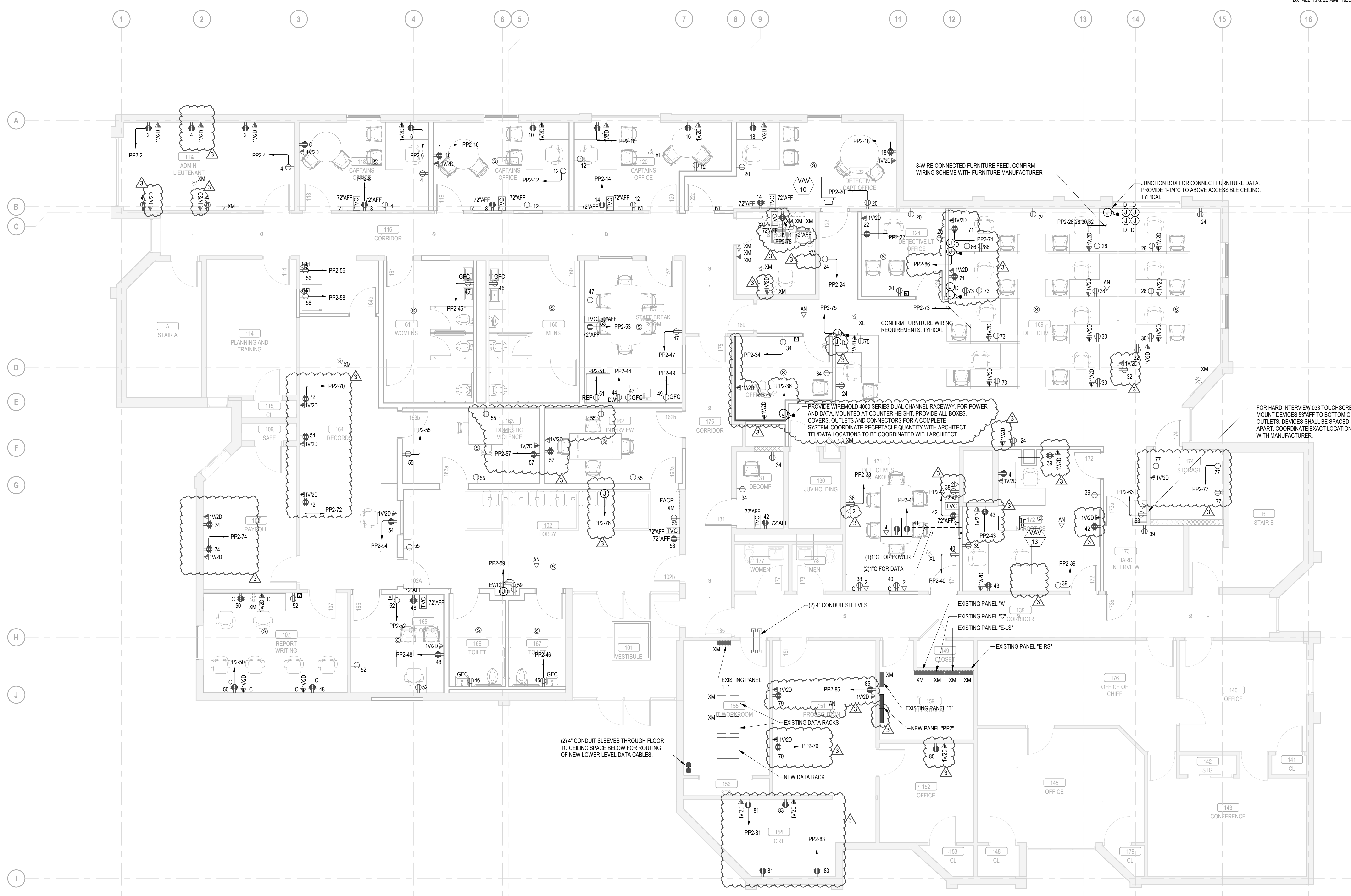
REVISIONS

07/08/2024	Addendum 1
07/25/2024	Addendum 3

MAIN LEVEL - POWER PLAN

E-212

DRAWING PRINTED FULL SIZE (8.5" X 11") ON 24" X 36" PAPER. PRINTED AT 1/8" = 1'-0". ALL DIMENSIONS ARE SHOWN UNLESS OTHERWISE NOTED. THE NUMBER OF SHEETS IN THIS SET IS 11. THE NUMBER OF SHEETS IN THIS SET IS 11. THE NUMBER OF SHEETS IN THIS SET IS 11.



1 MAIN FLOOR LEVEL - POWER
E-212 SCALE: 3/16" = 1'-0"



ELECTRICAL SCHEDULE OF MECHANICAL EQUIPMENT

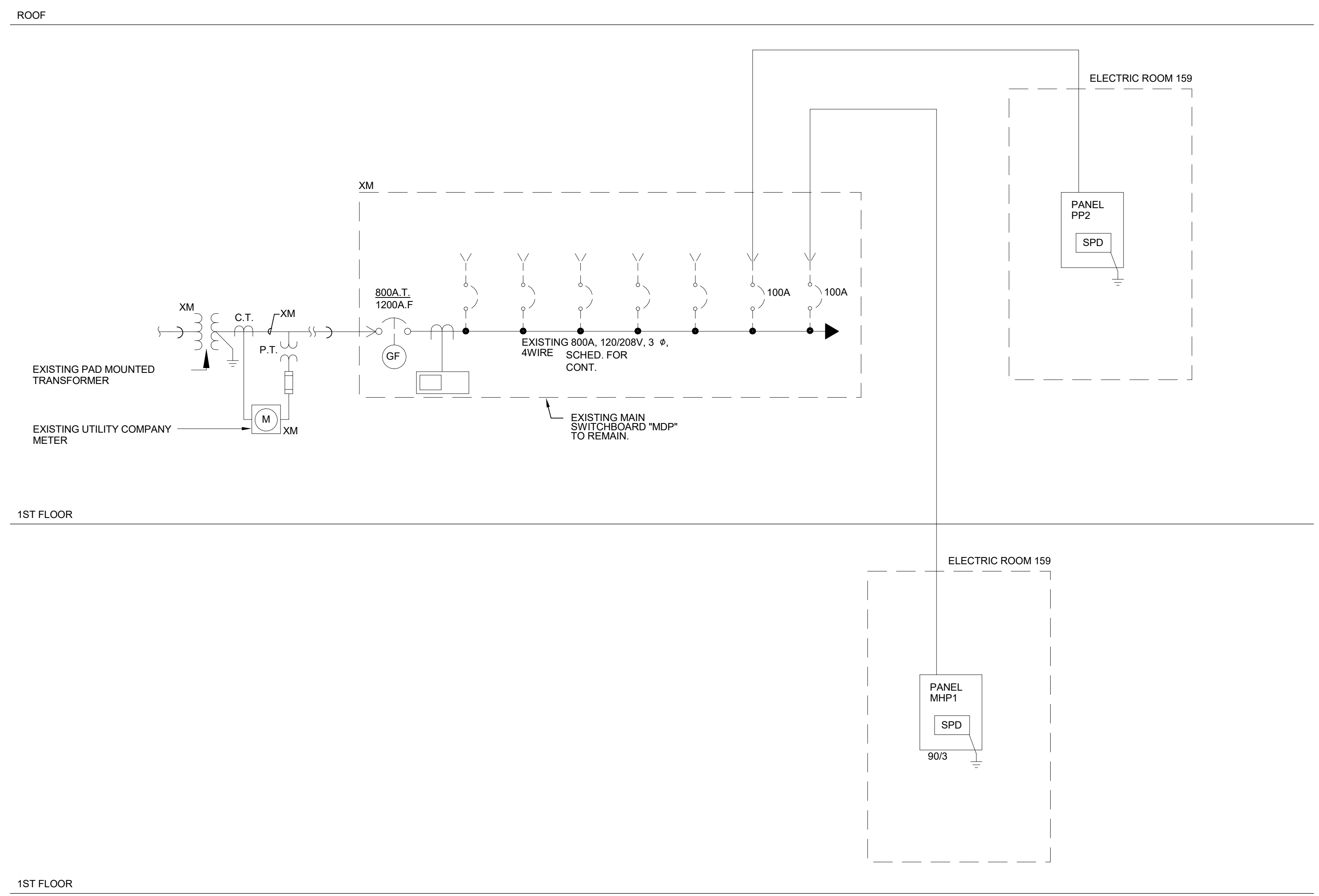
UNIT NO.	DESCRIPTION	LOCATION	LOAD CHARACTERISTICS	VOLT	PH	PANEL CIRCUIT	CIRCUIT BREAKER	FEEDER ①	EQUIPMENT AND CONNECTIONS													REMARKS			
									TS	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X
RTU-1	ROOFTOP UNIT	ROOF	239 MCA/250 MOCP	208	3	MDP	250A/3P	EXISTING FEEDER	-	-	X	-	X	-	X	X	X	-	X	-	-	-	-	CONNECT WEATHERPROOF RECEPTACLE TO PP2-61	
ERV-1	ENERGY RECOVER VENT.	ARMORY/STORAGE	3.5 MCA/15 MOCP	208	1	MP1-2.4	20A/2P	3#12 & 1#12G - 3/4" C	X	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	
B-1	HOT WATER BOILER	-	10 AMPS	120	1	MP1-1	20A/1P	2#12 & 1#12G - 3/4" C	X	-	-	-	X	-	-	X	-	-	-	-	-	-	X	CONNECT WEATHERPROOF RECEPTACLE TO MP2-26	
EF-1	ELECTRIC FAN	150/161 TOILETS	1/10 HP	120	1	MP1-6	20A/1P	2#12 & 1#12G - 3/4" C	X	-	-	-	X	-	-	X	-	-	-	-	-	-	X		
EF-2	ELECTRIC FAN	WEAPONS 007	25W	120	1	MP1-8	20A/1P	2#12 & 1#12G - 3/4" C	X	-	-	-	X	-	-	X	-	-	-	-	-	-	X		
P-1	WATER PUMPS	-	1.5 HP	208	3	MP1-3,5,7	20A/3P	3#12 & 1#12G - 3/4" C	-	-	X	-	X	-	-	X	-	-	-	-	-	-	-		
P-2	WATER PUMPS	-	1.5 HP	208	3	MP1-9,11,13	20A/3P	3#12 & 1#12G - 3/4" C	-	-	X	-	X	-	-	X	-	-	-	-	-	-	-		
VAV-10A & VAV-10-B	VARIABLE AIR VOLUME BOXES	REFER TO PLANS	-	120	1	MP1-10	20A/1P	2#12 & 1#12G - 3/4" C	(2)X	-	-	(2)X	-	-	(2)X	-	-	-	-	-	-	-	-	SERVING RTU-1	
EW-1	WATER HEATER	-	8.3KW	208	1	MP1-27,29	40/2P	3#8 & 1#10G - 1" C	-	-	X	-	X	-	-	X	-	-	-	-	-	-	-		
TP-1	WATER PUMPS	-	-	120	1	MP1-31	20A/1P	2#12 & 1#12G - 3/4" C	X	-	-	-	X	-	-	X	-	-	-	-	-	-	-		

MECHANICAL SCHEDULE KEY NOTES:

- ① PROVIDE 3/4" CONDUIT w/ PULL WIRE BETWEEN INDOOR UNIT & OUTDOOR UNIT FOR EACH SPLIT SYSTEM.
- ② PROVIDE HARD CONNECTION FOR CONDENSATE PUMP (CP-1 OR CP-2). CONNECT TO NEAREST 120V, 1-Ø BRANCH CIRCUIT UNLESS OTHERWISE INDICATED. PROVIDE THERMAL SWITCH AT UNIT. FIELD COORDINATE EXACT LOCATION WITH HVAC.
- ③ REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF CONDENSATE PUMPS CP-1.
- ④ VFD FURNISHED INTEGRAL WITH UNIT BY HVAC EQUIPMENT SUPPLIER. SINGLE POINT CONNECTION BY E.C.
- ⑤ E.C. SHALL F&I UNISTRUT, FOR MOUNTING OF DISCONNECT SWITCH, ATTACHED TO ROOF STRUCTURE INDEPENDENT OF HVAC ROOF-TOP EQUIPMENT TO PREVENT EXCESSIVE WEAR DUE TO VIBRATIONS. LOCATE ADJACENT TO ROOFTOP UNIT BEING SERVED.
- ⑥ REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF DUCT TYPE SMOKE DETECTORS.
- ⑦ FINAL VAV BOX CONNECTION BY ATC CONTRACTOR. ALSO REFER TO MECHANICAL DRAWINGS FOR UNIT EXACT LOCATIONS AND QUANTITIES. COORDINATE WITH HVAC CONTRACTOR FOR EXACT LOCATION OF JUNCTION BOXES.

MECHANICAL SCHEDULE GENERAL NOTES:

1. DUCT SMOKE DETECTORS SHALL BE PROVIDED ON RETURN DUCT FOR ALL MECHANICAL UNITS OVER 2000CFM. PROVIDE DUCT SMOKE ON RETURN AND SUPPLY DUCTWORK FOR ALL MECHANICAL UNITS OVER 15000 CFM. PROVIDE REMOTE TEST STATION WITH EACH DETECTOR. LOCATION OF TEST STATION SHALL BE WALL MOUNTED IN THE VICINITY OF THE UNIT. DUCT SMOKE TO INITIATE SUPERVISORY ALARM.
2. PROVIDE FLEXIBLE CONNECTION TO EQUIPMENT REFER TO SPECIFICATIONS.
3. CONTROLLERS AND DISCONNECT DEVICES SHALL BE NRTL RATED FOR USE WITH A DESIGN E MOTOR WITH A HORSE POWER RATING NOT LESS THAN 1.4 TIMES THE MOTOR HORSE POWER. (REFER TO ELECTRICAL CODE ARTICLE 430).
4. TWO SPEED MOTORS SHALL HAVE TWO MOTOR BRANCH CIRCUITS AND SIX POLE DISCONNECTS.
5. WHERE INDICATED PROVIDE WEATHERPROOF DUPLEX RECEPTACLES AT MECHANICAL EQUIPMENT. PROVIDE 3/4" C WITH 2#12#12G AWG TO NEAREST PANEL AND CONNECT TO 20A/1P CIRCUIT BREAKER UNLESS OTHERWISE INDICATED.
6. TYPICALLY LOCATE STARTERS OR VFDs IN ELECTRIC ROOM (NEAR PANEL).
7. ALL EXTERIOR MOUNTED DISCONNECT SWITCHES, JUNCTION/PULL BOXES, RACEWAYS, FLEXIBLE CONNECTION TO EQUIPMENT, ETC. SHALL BE NEMA 3R.
8. THE E.C. SHALL PROVIDE NEMA 7 DISCONNECT SWITCHES AND SEAL FITTINGS AT EXPLOSION PROOF FANS.
9. WHERE INDICATED PROVIDE 120 VOLT CIRCUIT FOR RECEPTACLE AND LIGHT FIXTURE TYPE "J" AT ROOF TOP UNIT AS NOTED. TYPICALLY CONNECT TO NEAREST 120 VOLT RECEPTACLE CIRCUIT UNLESS OTHERWISE INDICATED.
10. ALL VFDs SHALL BE PROVIDED WITH CONNECTIONS TO BACNET DATA COMMUNICATIONS PROTOCOL FOR BUILDING AUTOMATION AND CONTROL NETWORK. COORDINATE WITH ATC CONTRACTOR.



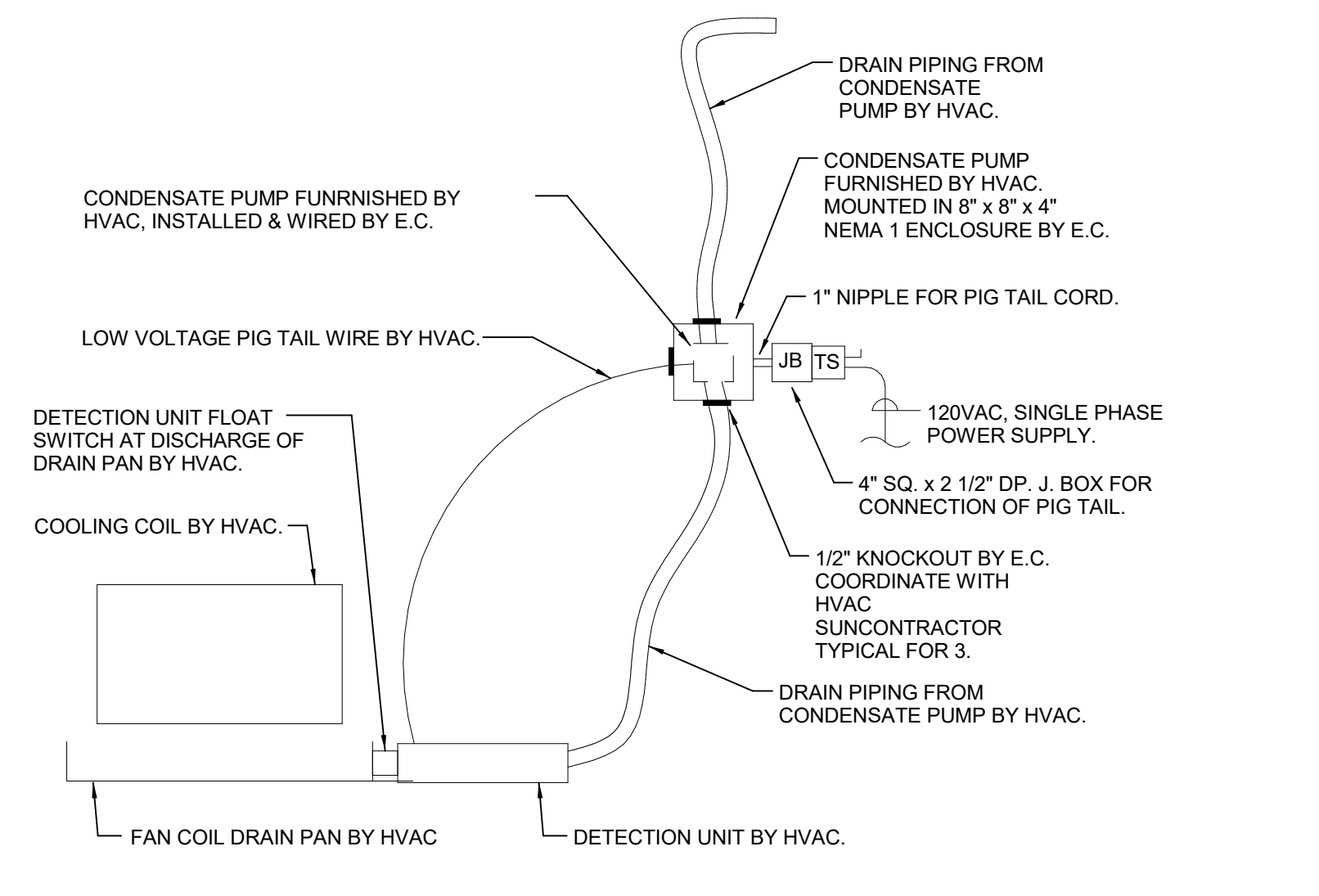
4 ONE LINE RISER DIAGRAM
E-300 SCALE: N.T.S.

EXISTING SERVICE: 800AMP, 120/208V, 3 Ø, 4W M.L.O.						
DISTRIBUTION PANEL 'NEDP' SCHEDULE						
No.	OVER CURRENT DEVICES		CIRCUIT	FEEDER SIZE	COND. SIZE	REMARKS
	TRIP	FRAME				
1	80		EXISTING UNKNOWN LOAD	EXISTING FEEDER		
① 2	150	225	NEW PANEL PP2	4#10 + 1#6G	2"	
3	70		EXISTING PANEL M	EXISTING FEEDER		
4	100		EXISTING PANEL IT	EXISTING FEEDER		
5	100		EXISTING PANEL B	EXISTING FEEDER		
6	70		EXISTING PANEL C	EXISTING FEEDER		
7	150		EXISTING PANEL A	EXISTING FEEDER		
8	150		EXISTING PANEL EDP	EXISTING FEEDER		
9	300		AHU-1	EXISTING FEEDER		
10	125		EXISTING MICRO-TURBINE	EXISTING FEEDER		
① 11	100	100	NEW PANEL MP1	4#1 + 1#6G	1-1/2"	
12	100		EXISTING PANELS ERS/ELS	EXISTING FEEDER		
13			SPARE			
14	100		EXISTING PANEL EA	EXISTING FEEDER		

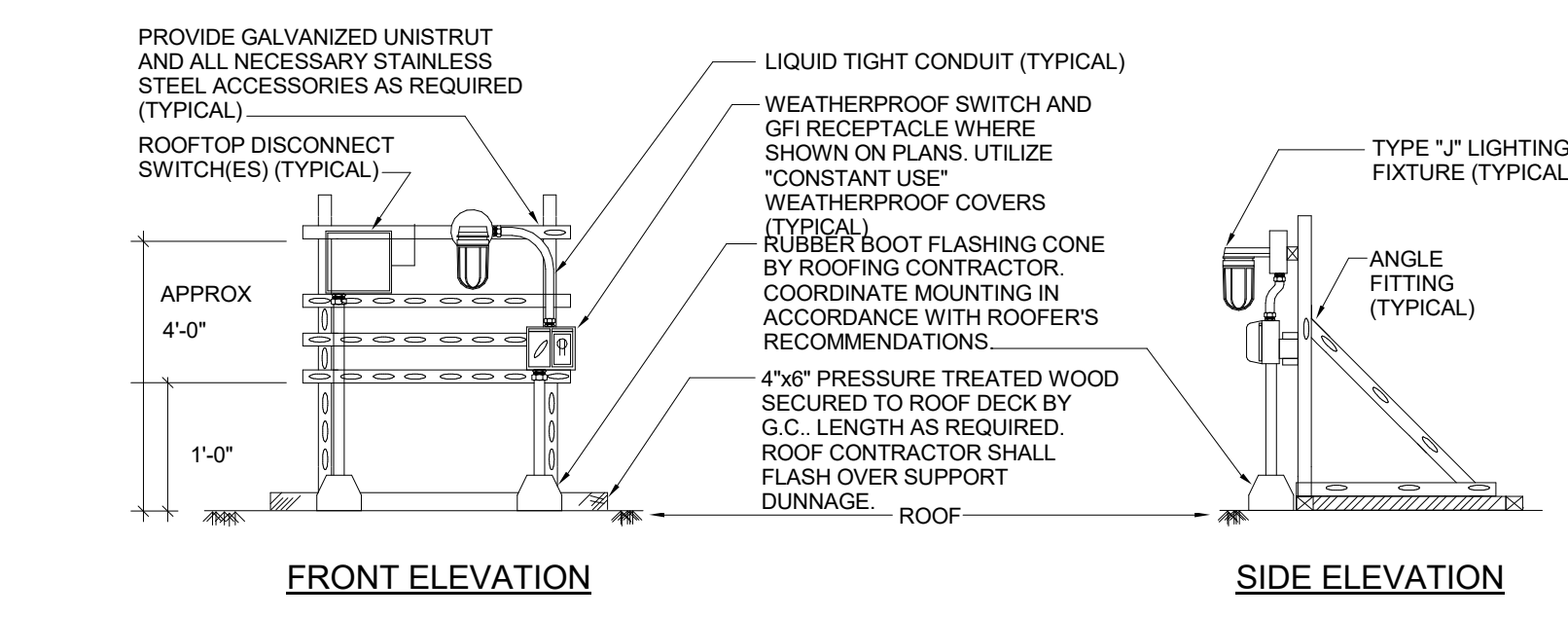
① PROVIDE CURRENT LIMITING BREAKERS. UL LISTED SERIES RATED FOR 65,000A RMS @ RATED VOLTAGE WITH DOWNSTREAM BREAKERS IS ACCEPTABLE.

120/208V, 3 PHASE, 4W, 10 KAIC													
PANEL SCHEDULE													
PANEL NO.	LOCATION	MTG	MAIN BUS AMPS	MAIN CB	BRANCH CKT BREAKER (AMPS)						TOTAL POLES	OTHERS	
					1 POLE	2 POLE	3 POLE	4 POLE	5 POLE	6 POLE			
② ④ PP2	ELECTRICAL 159	S	150	150	15	20	30	15	20	30	60	126	(2)20A/1P GFCI
④ MP1	MECHANICAL 002	S	100	100	-	16	1	-	1	-	3	-	1

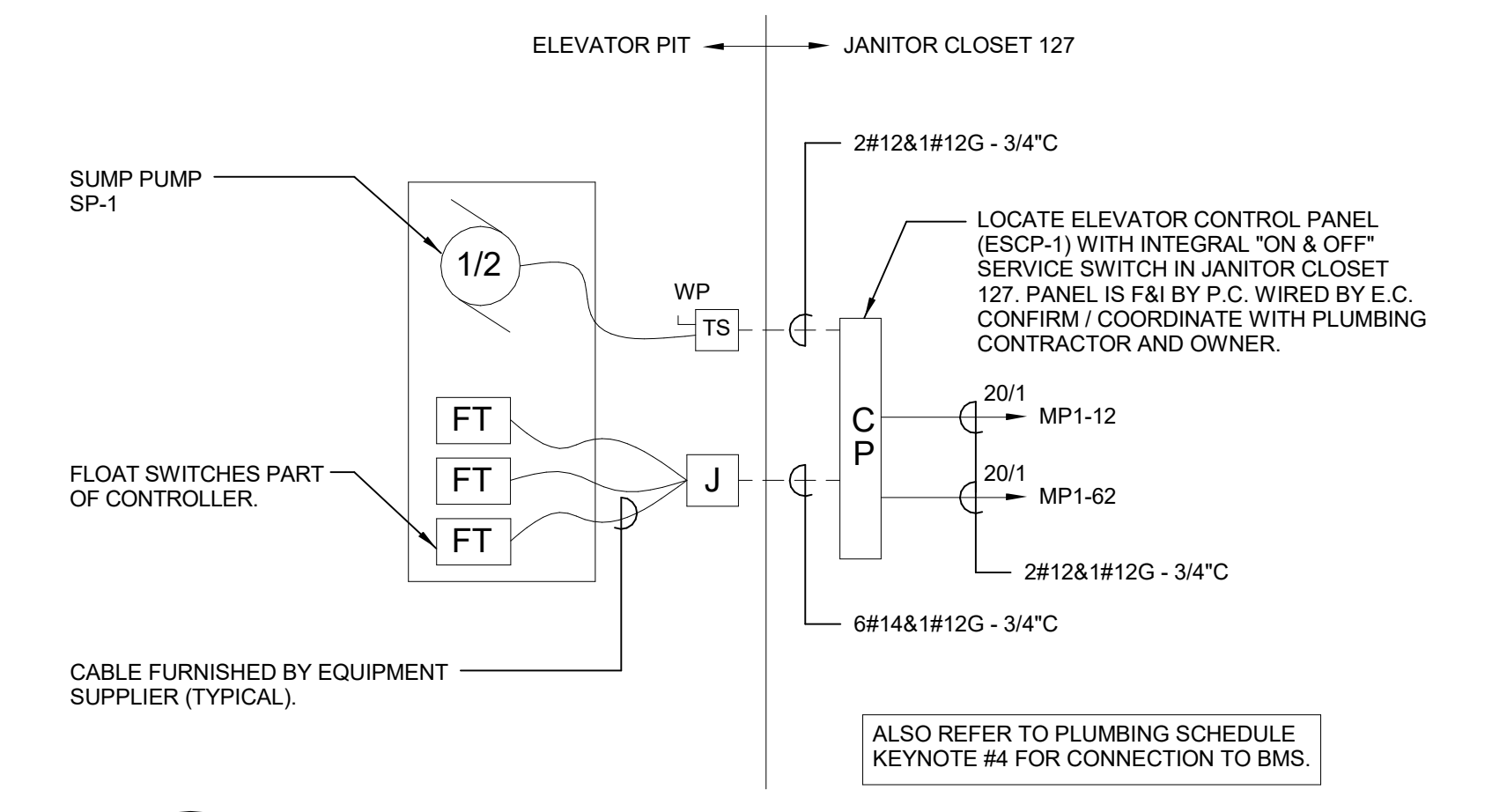
- ① PROVIDE SHUNT TRIP MAIN CIRCUIT BREAKER WITH 120V COIL.
- ② 200% NEUTRAL BUS
- ③ DOUBLE NEUTRAL BUS AND IG BUS
- ④ SINGLE TUB PANEL BUT TALLER IN HEIGHT.



1 CONDENSATE PUMP (CP-1 & CP-2) WIRING DETAIL
E-301 SCALE: N.T.S.
NOTE:
1. WIRING MAY VARY BY MANUFACTURER. FIELD CONFIRM WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGHING.



2 TYPICAL ROOFTOP DISCONNECT SWITCH(ES) DETAIL
E-301 SCALE: N.T.S.



3 ELEVATOR SUMP PUMP DETAIL
E-301 SCALE: N.T.S.

1/19/24/0016 7/24/2024 6:58:57 PM DRAWING PRINTED FULL SIZE (8.5" X 11") ON A 36" X 48" SHEET WITH 1/4" MARGINS. ALL DIMENSIONS UNLESS OTHERWISE NOTED SHALL BE IN INCHES. DIMENSIONS IN PARENTHESES ARE FOR INFORMATION ONLY. THIS DRAWING IS THE PROPERTY OF JCJ ARCHITECTURE AND SHALL BE KEPT IN CONFIDENCE. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF JCJ ARCHITECTURE. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED HEREON. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED HEREON. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED HEREON.

