

ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

**Trenton Readiness Center
Renovate Interior & Exterior
922 Industrial Drive,
Trenton, MO 64683
PROJECT NO. T2405-01**

Bid Opening Date: 1:30 PM, June 12, 2025 (*Not Changed*)

Bidders are hereby informed of the following:

SPECIFICATION CHANGES:

Section 013300 – Submittals

Added – Submittals to 3.1 Required Submittals.

Section 08 1113 – Hollow Metal Doors and Frames

Disregard any reference to Tornado-resistant doors and frames.

Section 09 5100 – Acoustical Ceilings

Add Certainteed Fine Fissured as an Acceptable product.

Section 09 6500 – Resilient Flooring

See new specification section to replace the one in the project manual.

Section 10 2113 – Plastic Toilet Partitions

Add Hadrian Inc. as an approved manufacturer

Section 10 2800 – Toilet, Bath, and laundry Accessories

Provide one .5 gallon surface mounted Sanitary Napkin Disposal unit at each Women's stall. Manufactured by the listed companies in this section.

Section 12 2113 - Horizontal Louver Blinds

Added – See attached specification.

DRAWING CHANGES:

D-101: General Note 1 and 2 shall pertain to all wood paneling and all prefinished wall panels. Provide 5/8" gyp-board where existing is removed. Finish as scheduled.

The stair shown on the south wall of the Men's Shower 131A is to be removed.

A-101: Drawing 2, note referencing infill should match existing wood framing and plywood sheeting.

- See added detail for lintel above new overhead door openings.
- A-401:** Disregard note referencing T1 on drawing #8. Finish per schedule.
- A-601:** Stair 132 requires no flooring. No finish is required on any stair tread.
Openings 106A and 106B shall receive hardware set #4.
- P-211:** Disregard note P01 and any reference to dishwasher.
- E-211:** Disregard note E06 and any reference to dishwasher.

BIDDER QUESTIONS AND RESPONSES:

1. On the exterior, does the concrete foundation paint at bay doors and in the metal sided walls? Answer: do not paint the concrete.
2. Is there an anticipated number of colors on exterior? Answer: Two colors.
3. The yellow caution bumpers at bay doors paint? Answer: Yes
4. Has there been an answer to the (4) 10 hour days as opposed to the (5) 8 hour days? Answer: Figure (5) 8 hour days
5. Who is responsible for moving the existing equipment in the way? Answer: the owner.
6. Are sidelights in offices to remain? Answer: Yes

GENERAL:

1. Please contact Paul Girouard, Contract Specialist, at 573-751-4797 or paul.girouard@oa.mo.gov for questions about bidding procedures, MBE\WBE\SDVE Goals, and other submittal requirements.
2. The deadline for technical questions is June 5, 2025, at Noon.
3. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
4. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
5. Current Plan Holders list available online at: [Bid Listing/ Electronic Plans \(Projects Currently Bidding\) | Office of Administration \(mo.gov\)](#) T240501 - Trenton Readiness Center-Renovate Interior & Exterior, Readiness Center Building
6. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 7A, Columbia MO 65203, 573-446-7768 to order official plans and specifications.
7. All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled including a bid amount for the alternates. Failure to do so will result in rejection of the bid.
8. MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10%/10%/3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in

rejection of the bid.

ATTACHMENTS:

1. Table of Contents
2. Section 013300, 3.1 Required Submittals
3. Section 122113 Horizontal Louver Blind specification
4. Section 096500 Resilient Flooring specification
5. Section 081113 Hollow Metal Doors & Frames specification
6. Section 095100 Acoustic Ceilings specification
7. Section 102113 Plastic Toilet Compartments specification
8. Section 102800 Toilet, Bath and Laundry Accessories specification
9. Drawings D-101, A-101, A-401, A-601, P-211, E-211 and new Detail.
10. Pre-Bid Sign in Sheet

By the Order of:

Fred L. Decker Jr., Project Manager
Division of Facilities Management,
Design and Construction
June 9, 2025

END ADDENDUM NO. 1

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NOTICE TO BIDDERS

The following procurement forms can be found on our website at:
<https://oa.mo.gov/facilities/bid-opportunities/bid-listing-electronic-plans>
 and shall be submitted with your bid to FMDCBids@oa.mo.gov

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SECTION 122113 HORIZONTAL LOUVER BLINDS

PART 1 GENERAL

1.01 RELATED REQUIREMENTS

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

1.02 REFERENCE STANDARDS

- A. WCMA A100.1 - Standard for Safety of Window Covering Products; 2022.

1.03 SUBMITTALS

- A. Product Data: Provide data indicating physical and dimensional characteristics.
- B. Shop Drawings: Indicate opening sizes, tolerances required, method of attachment, clearances, and operation.
- C. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
 - 1. Extra Blind Assemblies: One of each size.
 - 2. Extra Slats: 20 of each type and size.
 - 3. Extra Lift Cords, Control Cords, and Wands: One of each type.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Horizontal Louver Blinds _____:
 - 1. Hunter Douglas Architectural: www.hunterdouglasarchitectural.com/#sle.
 - 2. Levolor: www.commercial.levolor.com/#sle.
 - 3. SWFcontract, a division of Springs Window Fashions, LLC: www.swfcontract.com/#sle.

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 cord 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.
- F. Bottom Rail: Pre-finished, formed steel; with end caps.
 - 1. Color: Same as headrail.
- G. Lift Cord: Braided nylon, continuous loop with restraining device; comply with WCMA A100.1.
- H. Control Wand: Extruded hollow plastic; hexagonal shape.
- I. Headrail Attachment: Wall brackets.
- J. 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 (____ mm).
- C. Fabricate blinds to cover window frames completely.

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: 1/4 inch (6 mm).
- B. Maximum Offset From Level: 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.

END OF SECTION

**SECTION 096500
RESILIENT FLOORING**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Resilient tile flooring.
- B. Resilient base.
- C. Installation accessories.

1.02 REFERENCE STANDARDS

- A. ASTM D6329 - Standard Guide for Developing Methodology for Evaluating the Ability of Indoor Materials to Support Microbial Growth Using Static Environmental Chambers; 1998 (Reapproved 2023).
- B. ASTM E648 - Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source; 2023.
- C. NFPA 253 - Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source; 2019.

1.03 SUBMITTALS

- A. Product Data: Provide data on specified products, describing physical and performance characteristics; including sizes, patterns and colors available; and installation instructions.
- B. Manufacturer's Qualification Statement.
- C. Installer's Qualification Statement.
- D. Maintenance Data: Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning, stripping, and re-waxing.
- E. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
 - 1. See Section 016000 - Product Requirements, for additional provisions.
 - 2. Extra Flooring Material: 100 square feet of each type and color.
 - 3. Extra Wall Base: 50 lineal feet of each type and color.
 - 4. Extra Stair Materials: Quantity equivalent to 5 percent of each type and color.

1.04 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in installing specified flooring with minimum three years documented experience.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Upon receipt, immediately remove any shrink-wrap and check materials for damage and the correct style, color, quantity and run numbers.
- B. Store all materials off of the floor in an acclimatized, weather-tight space.
- C. Maintain temperature in storage area between 55 degrees F (13 degrees C) and 90 degrees F (72 degrees C).
- D. Protect roll materials from damage by storing on end.
- E. Do not double stack pallets.

1.06 FIELD CONDITIONS

- A. Store materials for not less than 48 hours prior to installation in area of installation at a temperature of 70 degrees F (21 degrees C) to achieve temperature stability. Thereafter, maintain conditions above 55 degrees F (13 degrees C).

PART 2 PRODUCTS

2.01 TILE FLOORING

- A. Vinyl Tile: Printed film type, with transparent or translucent wear layer; acoustic interlayer or backing.
 - 1. Manufacturers:
 - a. J&J Flooring Group, LLC; Framework.
 - b. Milliken, Local Measure Wilderness.
 - c. Mannington, Access - Wood
 - 2. Impact Insulation Class (IIC): 48, minimum, when floor-ceiling assembly tested in accordance with ASTM E492.
 - 3. Critical Radiant Flux (CRF): Minimum 0.45 watt per square centimeter, when tested in accordance with ASTM E648.
 - 4. Mold and Microbial Resistance: Highly resistant when tested in accordance with ASTM D6329.
 - 5. VOC Content Limits: As specified in Section 016116.
 - 6. Plank Tile Size: 9 by 48 inch (_____ by _____ mm).
 - 7. Total Thickness: 5mm
 - 8. Tile Edge: Straight.
 - 9. Coating: Enhanced UV urethane with ceramic bead.
 - 10. Color: As indicated on drawings.

2.02 RESILIENT BASE

- A. Resilient Base - Type B1: ASTM F1861, Type TS rubber, vulcanized thermoset; style as scheduled.
 - 1. Manufacturers:
 - a. Johnsonite, a Tarkett Company
 - b. Roppe Corporation
 - c. Substitutions: See Section 016000 - Product Requirements.
 - 2. Critical Radiant Flux (CRF): Minimum 0.45 watt per square centimeter, when tested in accordance with ASTM E648 or NFPA 253.
 - 3. Length: Roll.
 - 4. Color: As indicated on drawings.

2.03 ACCESSORIES

- A. Subfloor Filler: White premix latex; type recommended by adhesive material manufacturer.
- B. Primers, Adhesives, and Seam Sealer: Waterproof; types recommended by flooring manufacturer.
- C. Moldings, Transition and Edge Strips: Metal.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that surfaces are flat to tolerances acceptable to flooring manufacturer, free of cracks that might telegraph through flooring, clean, dry, and free of curing compounds, surface hardeners, and other chemicals that might interfere with bonding of flooring to substrate.
- B. Verify that required floor-mounted utilities are in correct location.

3.02 PREPARATION

- A. Prepare floor substrates as recommended by flooring and adhesive manufacturers.
- B. Remove subfloor ridges and bumps. Fill minor low spots, cracks, joints, holes, and other defects with subfloor filler to achieve smooth, flat, hard surface.
- C. Prohibit traffic until filler is fully cured.
- D. Clean substrate.

3.03 INSTALLATION - GENERAL

- A. Starting installation constitutes acceptance of subfloor conditions.
- B. Install in accordance with manufacturer's written instructions.
- C. Adhesive-Applied Installation:
 - 1. Spread only enough adhesive to permit installation of materials before initial set.
 - 2. Place copper grounding strip in conductive adhesive and apply additional adhesive to top side of strip before installing static control flooring. Allow strip to extend beyond flooring in accordance with static control flooring manufacturer's instructions. Refer to Section 260526 for grounding and bonding to building grounding system.
 - 3. Fit joints and butt seams tightly.
 - 4. Set flooring in place, press with heavy roller to attain full adhesion.
- D. Where type of floor finish, pattern, or color are different on opposite sides of door, terminate flooring under centerline of door.
- E. Install edge strips at unprotected or exposed edges, where flooring terminates, and where indicated.
 - 1. Metal Strips: Attach to substrate before installation of flooring using stainless steel screws.
- F. Scribe flooring to walls, columns, cabinets, floor outlets, and other appurtenances to produce tight joints.
- G. Install flooring in recessed floor access covers, maintaining floor pattern.
- H. At movable partitions, install flooring under partitions without interrupting floor pattern.
- I. Install feature strips where indicated.

3.04 INSTALLATION - TILE FLOORING

- A. Mix tile from container to ensure shade variations are consistent when tile is placed, unless otherwise indicated in manufacturer's installation instructions.

3.05 INSTALLATION - RESILIENT BASE

- A. Fit joints tightly and make vertical. Maintain minimum dimension of 18 inches (45 mm) between joints.
- B. Install base on solid backing. Bond tightly to wall and floor surfaces.

END OF SECTION

SECTION 081113 HOLLOW METAL DOORS AND FRAMES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Non-fire-rated hollow metal doors and frames.
- B. Hollow metal frames for wood doors.
- C. Fire-rated hollow metal doors and frames.
- D. Thermally insulated hollow metal doors with frames.
- ~~E. Tornado-resistant hollow metal doors and frames.~~
- F. Hollow metal borrowed lites glazing frames.
- G. Accessories, including glazing and matching panels.

1.02 RELATED REQUIREMENTS

- A. Section 087100 - Door Hardware.
- B. Section 088000 - Glazing: Glass for doors and borrowed lites.
- C. Section 099113 - Exterior Painting: Field painting.
- D. Section 099123 - Interior Painting: Field painting.

1.03 REFERENCE STANDARDS

- A. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- B. ANSI/SDI A250.4 - Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames and Frame Anchors; 2024.
- C. ANSI/SDI A250.8 - Specifications for Standard Steel Doors and Frames (SDI-100); 2023.
- D. ANSI/SDI A250.10 - Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames; 2020.
- E. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2023.
- F. ASTM C143/C143M - Standard Test Method for Slump of Hydraulic-Cement Concrete; 2020.
- G. ASTM C476 - Standard Specification for Grout for Masonry; 2023.
- H. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023d.
- I. ASTM E330/E330M - Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference; 2014 (Reapproved 2021).
- ~~J. FEMA P-361 - Safe Rooms for Tornadoes and Hurricanes: Guidance for Community and Residential Safe Rooms; 2021.~~
- K. FLA (PAD) - Florida Building Code Online - Product Approval Directory; Current Edition.
- L. ICC 500 - ICC/NSSA Standard for the Design and Construction of Storm Shelters; 2020.
- M. ITS (DIR) - Directory of Listed Products; Current Edition.
- N. Miami (APD) - Approved Products Directory; Miami-Dade County; Current Edition.
- O. NAAMM HMMA 840 - Guide Specifications For Receipt, Storage and Installation of Hollow Metal Doors and Frames; 2017.
- P. NFPA 80 - Standard for Fire Doors and Other Opening Protectives; 2022.
- Q. NFPA 252 - Standard Methods of Fire Tests of Door Assemblies; 2022.
- R. UL (DIR) - Online Certifications Directory; Current Edition.

- S. UL 10C - Standard for Positive Pressure Fire Tests of Door Assemblies; Current Edition, Including All Revisions.

1.04 SUBMITTALS

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Product Data: Materials and details of design and construction, hardware locations, reinforcement type and locations, anchorage and fastening methods, and finishes; and one copy of referenced standards/guidelines.
- C. Shop Drawings: Details of each opening, showing elevations, glazing, frame profiles, and any indicated finish requirements.
- D. Installation Instructions: Manufacturer's published instructions, including any special installation instructions relating to this project.
- E. Manufacturer's Certificate: Certification that products meet or exceed specified requirements.
- F. Manufacturer's Qualification Statement.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years documented experience.
- B. Maintain at project site copies of reference standards relating to installation of products specified.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Comply with NAAMM HMMA 840 or ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.
- B. Protect with resilient packaging; avoid humidity build-up under coverings; prevent corrosion and adverse effects on factory applied painted finish.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Hollow Metal Doors and Frames:
 - 1. Ceco Door, an Assa Abloy Group company
 - 2. Republic Doors, an Allegion brand
 - 3. Steelcraft, an Allegion brand
 - 4. Substitutions: See Section 016000 - Product Requirements.
- ~~B. Tornado Resistant Hollow Metal Doors and Frames:
 - 1. Republic Doors, an Allegion brand
 - 2. Substitutions: See Section 016000 - Product Requirements.~~

2.02 PERFORMANCE REQUIREMENTS

- A. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with the specified requirements for each type; for instance, an exterior door that is also indicated as being sound-rated must comply with the requirements specified for exterior doors and for sound-rated doors; where two requirements conflict, comply with the most stringent.

2.03 HOLLOW METAL DOORS

- A. Door Finish: Factory primed and field finished.
- B. Exterior Doors: Thermally insulated.
 - 1. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100).
 - a. Level 2 - Heavy-duty.
 - b. Physical Performance Level B 500 000 cycles; in accordance with ANSI/SDI A250.4.
 - c. Model 1 - Full Flush.

- d. Door Face Metal Thickness: 18 gauge, 0.042 inch (1.0 mm), minimum.
 - e. Zinc Coating: A60/ZF180 galvanized coating; ASTM A653/A653M.
 - 2. Door Thermal Resistance: R-Value of 6.0 minimum, for installed thickness of polystyrene.
 - 3. Door Thickness: 1-3/4 inches (44.5 mm), nominal.
 - 4. Top Closures for Outswinging Doors: Flush with top of faces and edges.
 - 5. Door Face Sheets: Flush.
 - 6. Weatherstripping: Refer to Section 087100.
- C. Interior Doors, Non-Fire-Rated:
 - 1. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100).
 - a. Level 2 - Heavy-duty.
 - b. Physical Performance Level B 500 000 cycles; in accordance with ANSI/SDI A250.4.
 - c. Model 1 - Full Flush.
 - d. Door Face Metal Thickness: 18 gauge, 0.042 inch (1.0 mm), minimum.
 - e. Zinc Coating: A60/ZF180 galvanized coating; ASTM A653/A653M.
 - 2. Door Thickness: 1-3/4 inches (44.5 mm), nominal.
 - 3. Door Face Sheets: Flush.
- D. Tornado-Resistant Doors:
 - 1. Design and size door and frame components to withstand the specified load requirements without damage or permanent set, when tested in accordance with ASTM E330/E330M.
 - a. Design Wind Loads: Comply with requirements of authorities having jurisdiction.
 - b. Wind-Borne Debris Resistance: Door and frame components shall have FLA (PAD) approval, Miami (APD) approval, or UL (DIR) approval for Large and Small Missile impact and pressure cycling at design wind loads.
 - 2. Tornado Shelter Application: Comply with ICC 500 standard.
 - a. Commercial: Designed and tested to comply with FEMA P-361 community shelter door assembly guidelines.
 - 3. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100).
 - a. Level 3 - Extra Heavy-duty.
 - b. Physical Performance Level A, 1,000,000 cycles; in accordance with ANSI/SDI A250.4.
 - c. Model 1 - Full Flush.
 - d. Door Face Metal Thickness: 16 gauge, 0.053 inch (1.3 mm), minimum.
 - e. Zinc Coating: A60/ZF180 galvanized coating; ASTM A653/A653M.
 - 4. Door Core Material: Manufacturers standard core material/construction and in compliance with requirements.
 - 5. Door Thickness: 1-3/4 inches (44.5 mm), nominal.
 - 6. Door Face Sheets: Flush.
 - 7. Door Finish: Factory primed and field finished.

2.04 HOLLOW METAL FRAMES

- A. Comply with standards and/or custom guidelines as indicated for corresponding door in accordance with applicable door frame requirements.
- B. Exterior Door Frames: Full profile/continuously welded type.
 - 1. Galvanizing: Components hot-dipped zinc-iron alloy-coated (galvanized) in accordance with ASTM A653/A653M, with A40/ZF120 coating.
 - 2. Frame Metal Thickness: 18 gauge, 0.042 inch (1.0 mm), minimum.
 - 3. Frame Finish: Factory primed and field finished.
 - 4. Weatherstripping: Separate, see Section 087100.
- C. Interior Door Frames, Non-Fire Rated: Full profile/continuously welded type.
 - 1. Frame Metal Thickness: 18 gauge, 0.042 inch (1.0 mm), minimum.
 - 2. Frame Finish: Factory primed and field finished.
- D. Door Frames, Fire-Rated: Full profile/continuously welded type.

1. Fire Rating: Same as door, labeled.
2. Frame Metal Thickness: 18 gauge, 0.042 inch (1.0 mm), minimum.
3. Frame Finish: ~~Factory primed and field finished~~

~~E. Tornado-Resistant Door Frames: With same tornado resistance as door; face welded or full profile/continuously welded construction, ground smooth, fully prepared and reinforced for hardware installation.~~

- F. Frames for Wood Doors: Comply with frame requirements in accordance with corresponding door.
- G. Borrowed Lites Glazing Frames: Construction and face dimensions to match door frames, and as indicated on drawings.
- H. Provide mortar guard boxes for hardware cut-outs in frames to be installed in masonry or to be grouted.
- I. Frames in Masonry Walls: Size to suit masonry coursing with head member 4 inches (102 mm) high to fill opening without cutting masonry units.

2.05 FINISHES

- A. Primer: Rust-inhibiting, complying with ANSI/SDI A250.10, door manufacturer's standard.
- B. Bituminous Coating: Cold-applied asphalt mastic, compounded for 15 mil, 0.015 inch (0.4 mm) dry film thickness (DFT) per coat; provide inert-type noncorrosive compound free of asbestos fibers, sulfur components, and other deleterious impurities.
 1. Fire-Rated Frames: Comply with fire rating requirements indicated.

2.06 ACCESSORIES

- A. Glazing: As specified in Section 088000, factory installed.
- B. Removable Stops: Formed sheet steel, shape as indicated on drawings, mitered or butted corners; prepared for countersink style tamper proof screws.
- C. Astragals for Double Doors: Specified in Section 087100.
- D. Mechanical Fasteners for Concealed Metal-to-Metal Connections: Self-drilling, self-tapping, steel with electroplated zinc finish.
- E. Grout for Frames: Mortar grout complying with ASTM C476 with maximum slump of 4 inches (102 mm) as measured in accordance with ASTM C143/C143M for hand troweling in place; plaster grout and thinner pumpable grout are prohibited.
- F. Silencers: Resilient rubber, fitted into drilled hole; provide three on strike side of single door, three on center mullion of pairs, and two on head of pairs without center mullions.
- G. Temporary Frame Spreaders: Provide for factory- or shop-assembled frames.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify that opening sizes and tolerances are acceptable.
- C. Verify that finished walls are in plane to ensure proper door alignment.

3.02 PREPARATION

- A. Coat inside of frames to be installed in masonry or to be grouted, with bituminous coating, prior to installation.

3.03 INSTALLATION

- A. Install doors and frames in accordance with manufacturer's instructions and related requirements of specified door and frame standards or custom guidelines indicated.
- B. Coordinate frame anchor placement with wall construction.

- C. Grout frames in masonry construction, using hand trowel methods; brace frames so that pressure of grout before setting will not deform frames.
- D. Install door hardware as specified in Section 087100.
- E. Comply with glazing installation requirements of Section 088000.
- F. Coordinate installation of electrical connections to electrical hardware items.
- G. Touch up damaged factory finishes.

3.04 TOLERANCES

- A. Maximum Diagonal Distortion: 1/16 inch (1.6 mm) measured with straight edge, corner to corner.

3.05 ADJUSTING

- A. Adjust for smooth and balanced door movement.

END OF SECTION

SECTION 095100 ACOUSTICAL CEILINGS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Suspended metal grid ceiling system.
- B. Acoustical units.

1.02 REFERENCE STANDARDS

- A. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2023.
- B. ASTM C635/C635M - Standard Specification for Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings; 2022.
- C. ASTM C636/C636M - Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels; 2019.
- D. ASTM E580/E580M - Standard Practice for Installation of Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels in Areas Subject to Earthquake Ground Motions; 2022.
- E. ASTM E1264 - Standard Classification for Acoustical Ceiling Products; 2023.

1.03 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Indicate grid layout and related dimensioning.
- C. Product Data: Provide data on suspension system components and acoustical units.
- D. Samples: Submit two samples 6 x 6 inch (____by____ mm) in size illustrating material and finish of acoustical units.
- E. Manufacturer's Installation Instructions: Indicate special procedures and perimeter conditions requiring special attention.
- 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 Acoustical Units: Quantity equal to 5 percent of total installed.

1.04 QUALITY ASSURANCE

- A. Suspension System Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum five years documented experience.
- B. Acoustical Unit Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum five years documented experience.

1.05 FIELD CONDITIONS

- A. Maintain uniform temperature of minimum 60 degrees F (16 degrees C), and maximum humidity of 40 percent prior to, during, and after acoustical unit installation.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Acoustic Tiles/Panels:
 - 1. Armstrong World Industries, Inc
 - 2. USG Corporation
 - 3. Substitutions: See Section 016000 - Product Requirements.
- B. Suspension Systems:
 - 1. Same as for acoustical units.
 - 2. Substitutions: See Section 016000 - Product Requirements.

ADD: CERTAINTEED, FINE
FISSURED

2.02 ACOUSTICAL UNITS

- A. Acoustical Panels, Type ACT-2:
 - 1. Classification: ASTM E1264 Type IV.
 - 2. Size: 24 by 24 inches (610 by 610 mm).
 - 3. Thickness: 5/8 inches (16 mm).
 - 4. Light Reflectance: 0.84 percent, determined in accordance with ASTM E1264.
 - 5. NRC Range: 0.70 to 0.75, determined in accordance with ASTM E1264.
 - 6. Panel Edge: Square.
 - 7. Tile Edge: Square.
 - 8. Color: White.
 - 9. Suspension System: Exposed grid.
 - 10. Products:
 - a. Armstrong World Industries, Inc; Fine Fissured
 - b. Substitutions: See Section 016000 - Product Requirements.

2.03 SUSPENSION SYSTEM(S)

- A. Metal Suspension Systems - General: Complying with ASTM C635/C635M; die cut and interlocking components, with perimeter moldings, hold down clips, stabilizer bars, clips, and splices as required.
 - 1. Materials:
 - a. Steel Grid: ASTM A653/A653M, G30 coating, unless otherwise indicated.
- B. Exposed Suspension System: Hot-dipped galvanized steel grid and cap.
 - 1. Structural Classification: Heavy-duty, when tested in accordance with ASTM C635/C635M.
 - 2. Profile: Tee; 15/16 inch (____ mm) face width.
 - 3. Finish: Baked enamel.
 - 4. Color: White.

2.04 ACCESSORIES

- A. Support Channels and Hangers: Galvanized steel; size and type to suit application, seismic requirements, and ceiling system flatness requirement specified.
- B. Hanger Wire: 12 gauge, 0.08 inch (2 mm) galvanized steel wire.
- C. Hold-Down Clips: Manufacturer's standard clips to suit application.
- D. Perimeter Moldings: Same metal and finish as grid.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify that layout of hangers will not interfere with other work.

3.02 PREPARATION

- A. Install after major above-ceiling work is complete.
- B. Coordinate the location of hangers with other work.

3.03 INSTALLATION - SUSPENSION SYSTEM

- A. Install suspension system in accordance with ASTM C636/C636M, ASTM E580/E580M, and manufacturer's instructions and as supplemented in this section.
- B. Rigidly secure system, including integral mechanical and electrical components, for maximum deflection of 1:360.
- C. Locate system on room axis according to reflected plan.

- D. Perimeter Molding: Install at intersection of ceiling and vertical surfaces and at junctions with other interruptions.
 - 1. Use longest practical lengths.
 - 2. Overlap corners.
- E. Suspension System, Non-Seismic: Hang suspension system independent of walls, columns, ducts, pipes and conduit. Where carrying members are spliced, avoid visible displacement of face plane of adjacent members.
- F. Where ducts or other equipment prevent the regular spacing of hangers, reinforce the nearest affected hangers and related carrying channels to span the extra distance.
- G. Do not support components on main runners or cross runners if weight causes total dead load to exceed deflection capability.
- H. Support fixture loads using supplementary hangers located within 6 inches (152 mm) of each corner, or support components independently.
- I. Do not eccentrically load system or induce rotation of runners.

3.04 INSTALLATION - ACOUSTICAL UNITS

- A. Install acoustical units in accordance with manufacturer's instructions.
- B. Fit acoustical units in place, free from damaged edges or other defects detrimental to appearance and function.
- C. Fit border trim neatly against abutting surfaces.
- D. Install acoustical units level, in uniform plane, and free from twist, warp, and dents.
- E. Cutting Acoustical Units:
 - 1. Make field cut edges of same profile as factory edges.
- F. Install hold-down clips on panels within 20 ft (6 m) of an exterior door.

3.05 TOLERANCES

- A. Maximum Variation from Flat and Level Surface: 1/8 inch in 10 feet (3 mm in 3 m).
- B. Maximum Variation from Plumb of Grid Members Caused by Eccentric Loads: 2 degrees.

END OF SECTION

SECTION 102113.19 PLASTIC TOILET COMPARTMENTS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Solid plastic toilet compartments.
- B. Urinal screens.

1.02 REFERENCE STANDARDS

- A. NFPA 286 - Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth; 2024.

1.03 ADMINISTRATIVE REQUIREMENTS

- A. Coordination: Coordinate the work with placement of support framing and anchors in walls and ceilings.

1.04 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data on panel construction, hardware, and accessories.
- C. Shop Drawings: Indicate partition plan, elevation views, dimensions, details of wall supports, door swings.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Solid Plastic Toilet Compartments:
 - 1. ASI Accurate Partitions: www.asi-accuratepartitions.com/#sle.
 - 2. Metpar Corp: www.metpar.com/#sle.
 - 3. Scranton Products: www.scrantonproducts.com/#sle.

ADD: HADRIAN INC.

2.02 PLASTIC TOILET COMPARTMENTS

- A. Solid Plastic Toilet Compartments: Factory fabricated doors, pilasters, and divider panels made of solid molded high density polyethylene (HDPE), tested in accordance with NFPA 286; floor-mounted headrail-braced.
 - 1. Doors:
 - a. Thickness: 1 inch (25 mm).
 - b. Width: 24 inch (610 mm).
 - c. Width for Handicapped Use: 36 inch (915 mm), out-swinging.
 - d. Height: 55 inch (1397 mm).
 - 2. Panels:
 - a. Thickness: 1 inch (25 mm).
 - b. Height: 55 inch (1397 mm).
 - 3. Pilasters:
 - a. Thickness: 1 inch (25 mm).
 - b. Width: As required to fit space; minimum 3 inch (76 mm).

2.03 ACCESSORIES

- A. Pilaster Shoes: Stainless steel, satin finish, 3 inches (76 mm) high; concealing floor fastenings.
- B. Head Rails: Extruded aluminum, anti-grip profile.
- C. Wall and Pilaster Brackets: Stainless steel; manufacturer's standard type for conditions indicated on drawings.
- D. Attachments, Screws, and Bolts: Stainless steel, tamper proof type.
- E. Hinges: Stainless steel, manufacturer's standard finish.
 - 1. Continuous-type hinge, self closing.

- F. Door Hardware: Stainless steel, manufacturer's standard finish.
 - 1. Door Latch: Slide type with exterior emergency access feature.
 - 2. Provide door pull for outswinging doors.
- G. Coat Hook: One per compartment, mounted on door.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field measurements are as indicated.
- B. Verify correct spacing of and between plumbing fixtures.
- C. Verify correct location of built-in framing, anchorage, and bracing.

3.02 INSTALLATION

- A. Install partitions secure, rigid, plumb, and level in accordance with manufacturer's instructions.
- B. Maintain 3/8 inch to 1/2 inch (9 mm to 13 mm) space between wall and panels and between wall and end pilasters.
- C. Attach panel brackets securely to walls using anchor devices.
- D. Attach panels and pilasters to brackets. Locate head rail joints at pilaster center lines.

3.03 ADJUSTING

- A. Adjust and align hardware to uniform clearance at vertical edge of doors, not exceeding 3/16 inch (5 mm).
- B. Adjust hinges to position doors in partial opening position when unlatched. Return out-swinging doors to closed position.
- C. Adjust adjacent components for consistency of line or plane.

END OF SECTION

SECTION 102800
TOILET, BATH, AND LAUNDRY ACCESSORIES

PART 1 GENERAL**1.01 SECTION INCLUDES**

- A. Commercial toilet accessories.
- B. Commercial shower and bath accessories.
- C. Under-lavatory pipe supply covers.

1.02 REFERENCE STANDARDS

- A. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- B. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2023.
- C. ASTM C1036 - Standard Specification for Flat Glass; 2021.
- D. ASTM C1503 - Standard Specification for Silvered Flat Glass Mirror; 2024.

PART 2 PRODUCTS**2.01 MANUFACTURERS**

- A. Commercial Toilet, Shower, and Bath Accessories:
 - 1. AJW Architectural Products: www.ajw.com/#sle.
 - 2. American Specialties, Inc: www.americanspecialties.com/#sle.
 - 3. Bradley Corporation: www.bradleycorp.com/#sle.
- B. Provide products of each category type by single manufacturer.

2.02 MATERIALS

- A. Accessories - General: Shop assembled, free of dents and scratches and packaged complete with anchors and fittings, steel anchor plates, adapters, and anchor components for installation.
- B. Keys: Provide 4 keys for each accessory to Owner; master key lockable accessories.
- C. Stainless Steel Sheet: ASTM A666, Type 304.
- D. Mirror Glass: Annealed float glass, ASTM C1036 Type I, Class 1, Quality Q2, with silvering, protective and physical characteristics complying with ASTM C1503.
- E. Fasteners, Screws, and Bolts: Hot dip galvanized; tamper-proof; security type.

2.03 FINISHES

- A. Stainless Steel: Satin finish, unless otherwise noted.

2.04 COMMERCIAL TOILET ACCESSORIES

- A. Toilet Paper Dispenser: Double roll, surface mounted bracket type, stainless steel.
- B. Mirrors: Stainless steel framed, 1/4 inch (6 mm) thick annealed float glass; ASTM C1036.
 - 1. Annealed Float Glass: Silvering, protective and physical characteristics in compliance with ASTM C1503.
 - 2. Shelf: Stainless steel; gauge and finish to match mirror frame, turned down edges, welded to frame; 5 inches (125 mm) deep, full width of mirror.
- C. Grab Bars: Stainless steel, textured surface.
 - 1. Heavy Duty Grab Bars: Floor supports are not acceptable.
 - a. Push/Pull Point Load: Minimum 1000 pound-force (4448.2 N), minimum.
 - b. Dimensions: 1-1/2 inch (38 mm) outside diameter, minimum 0.125 inch (3.17 mm) wall thickness, exposed flange mounting, 1-1/2 inch (38 mm) clearance between wall and inside of grab bar.
 - c. Length and Configuration: As indicated on drawings.

2.05 COMMERCIAL SHOWER AND BATH ACCESSORIES

- A. Shower Curtain Rod: Stainless steel tube, 1 inch (25 mm) outside diameter, 0.04 inch (1.0 mm) wall thickness, satin-finished, with 3 inch (75 mm) outside diameter, minimum 0.04 inch (1.0 mm) thick satin-finished stainless steel flanges, for installation with exposed fasteners.
- B. Shower Curtain:
 - 1. Material: Opaque vinyl, 0.008 inch (0.2 mm) thick, matte finish, with antibacterial treatment, flameproof and stain-resistant.
 - 2. Grommets: Stainless steel; pierced through top hem on 6 inch (150 mm) centers.
 - 3. Color: White.
 - 4. Shower Curtain Hooks: Chrome-plated or stainless steel spring wire designed for snap closure.
- C. Folding Shower Seat: Wall-mounted surface; welded tubular seat frame, structural support members, swing-down legs, hinges, and mechanical fasteners of Type 304 stainless steel, L-shaped, right hand seat.
 - 1. Seat: Phenolic or polymeric composite one-piece seat or seat slats, of ____ color.
 - 2. Size: ADA Standards compliant.
- D. Wall-Mounted Soap Dish: Heavy duty, seamless stainless steel, surface-mounted with drain holes, without grab bar, satin finish; with concealed mechanical fastening suitable for substrate and backplate.
 - 1. Products:
 - a. Equal to: ASI 5" x 18" Surface mounted shelf.
- E. Towel Pin: Stainless steel, 3 inch (75 mm) extension from wall; rectangular-shaped bracket and backplate for concealed attachment, satin finish.
- F. Robe Hook: Heavy-duty stainless steel, single-prong, rectangular-shaped bracket and backplate for concealed attachment, satin finish.

2.06 UNDER-LAVATORY PIPE AND SUPPLY COVERS

- A. Under-Lavatory Pipe and Supply Covers:
 - 1. Insulate exposed drainage piping, including hot, cold, and tempered water supplies under lavatories or sinks to comply with ADA Standards.
 - 2. Exterior Surfaces: Smooth non-absorbent, non-abrasive surfaces.
 - 3. Construction: 1/8 inch (3.2 mm) flexible PVC.
 - 4. Color: White.
 - 5. Fasteners: Reusable, snap-locking fasteners with no sharp or abrasive external surfaces.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify exact location of accessories for installation.

3.02 PREPARATION

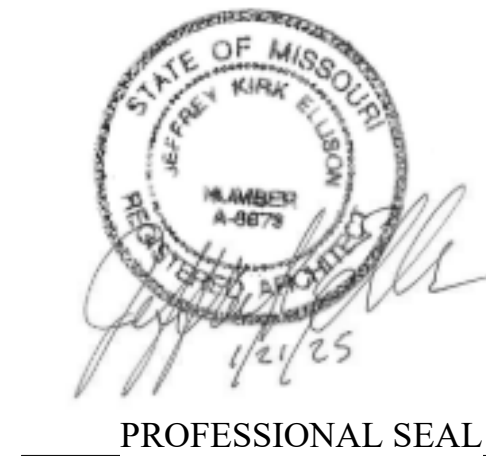
- A. Deliver inserts and rough-in frames to site for timely installation.
- B. Provide templates and rough-in measurements as required.

3.03 INSTALLATION

- A. Install accessories in accordance with manufacturers' instructions in locations indicated on drawings.
- B. Install plumb and level, securely and rigidly anchored to substrate.
- C. Mounting Heights: As required by accessibility regulations, unless otherwise indicated.

END OF SECTION

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



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ARCHITECTS
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OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
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MISSOURI NATIONAL GUARD

TRENTON READINESS
CENTER - RENOVATE
INTERIOR & EXTERIOR
922 INDUSTRIAL DRIVE
TRENTON, MO 64683

PROJECT #: T2405-01
SITE #: 6256
ASSET#: 8136256005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 01.21.2025

CAD DWG FILE: _____
DRAWN BY: AML
CHECKED BY: JKE
DESIGNED BY: JKE

SHEET TITLE:
DEMOLITION LEVEL 1

SHEET NUMBER:

LEGEND

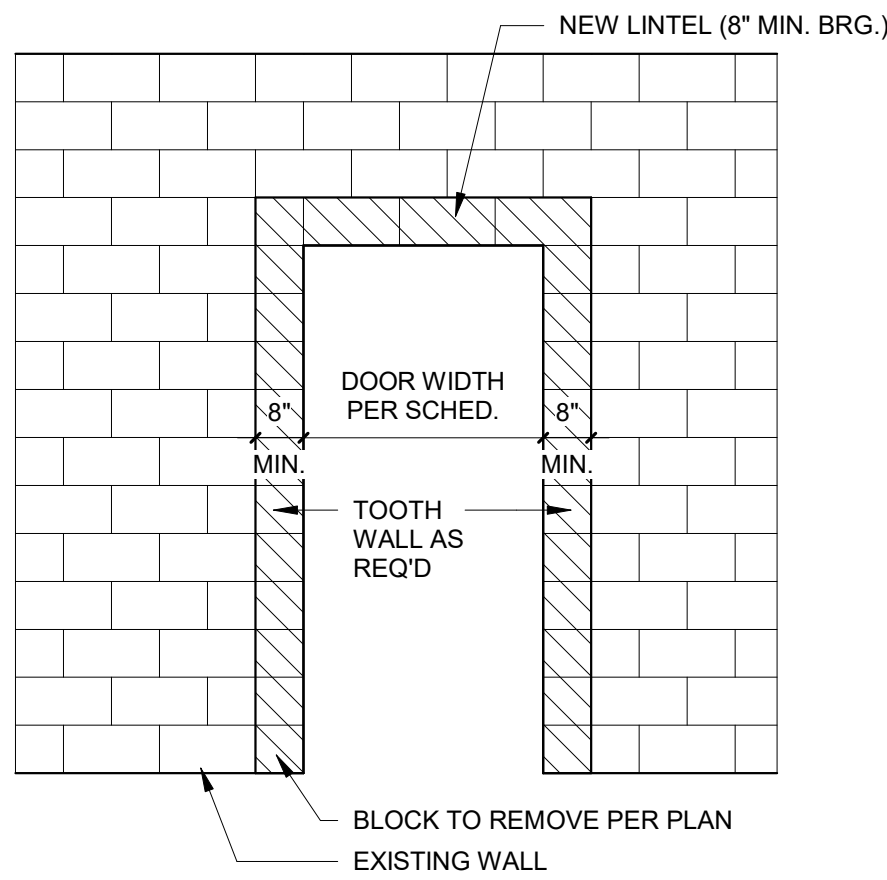
	EXISTING WALL TO REMAIN		EXISTING DOOR TO REMAIN
	EXISTING WALL TO BE REMOVED		EXISTING DOOR TO BE REMOVED
	NEW WALL		NEW DOOR
	EXISTING WINDOW TO REMAIN		
	EXISTING WINDOW TO BE REMOVED		
	NEW WINDOW		

GENERAL NOTES:

1. REMOVE ALL PREFIN. GYP. BD.
2. REMOVE ALL WD. PANELING
3. REMOVE ALL VCT AND CARPET
4. REMOVE ALL CEILING TILES AND CEILING GRID
5. PATCH WALLS, FLOORS, AND CEILINGS AS NEEDED AFTER DEMO
6. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS

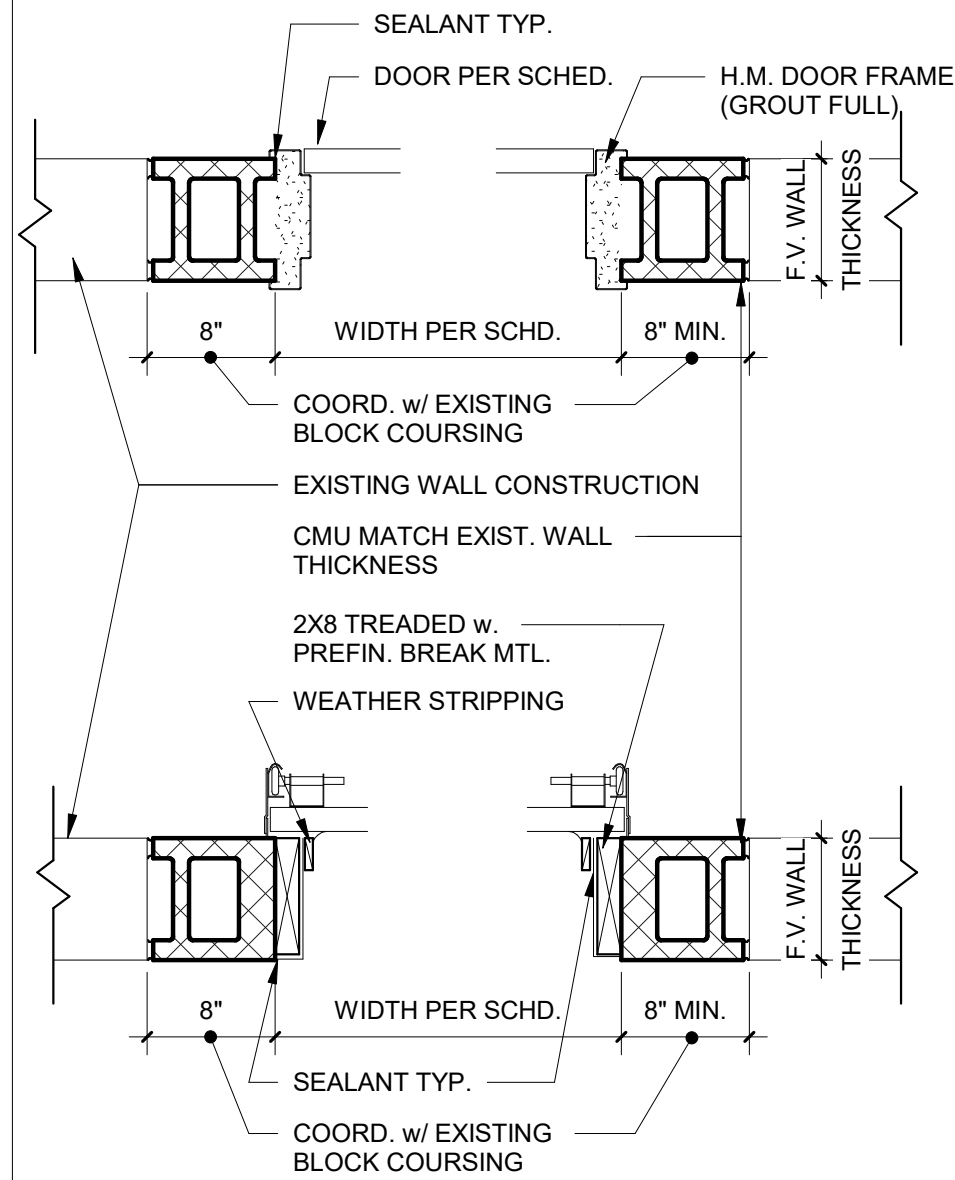
DEMOLITION NOTES

NUMBER	NOTE
1	REMOVE AND REPLACE EXISTING WINDOW
2	REMOVE AND REPLACE GUARDRAIL AND HAND RAIL
3	REMOVE ALL PLUMBING FIXTURES AND ACCESSORIES
4	REMOVE EXISTING CONC. FLOOR
5	REMOVE ALL CERAMIC TILE
6	REMOVE CASEWORK
7	REMOVE AND REPLACE ENTIRE EXISTING ADA PARKING CONC.
8	REMOVE EXISTING BOLLARDS
9	REMOVE EXISTING OVERHEAD DOOR AND TRACK, REMOVE EXISTING CONC. FOUNDATION WALL
10	REMOVE EXISTING METAL PANEL 3' A.F.F., REPLACE WITH NEW METAL PANEL. SALVAGE REMOVED PANEL FOR PATCHING OVER SOFFIT LIGHT REMOVAL
11	REMOVE EXISTING CONC. STEM WALL AND REWORK EXISTING MTL. PANELS FOR NEW DOOR. RELOCATE EXISTING EQUIPMENT ON WALL.
12	REMOVE AND REPLACE BOTTOM 3'-0" CONC RAMP AND CURB, RE: DETAIL ON A-601



DEMO FOR NEW OPENING

SCALE: 3/8" = 1'-0"

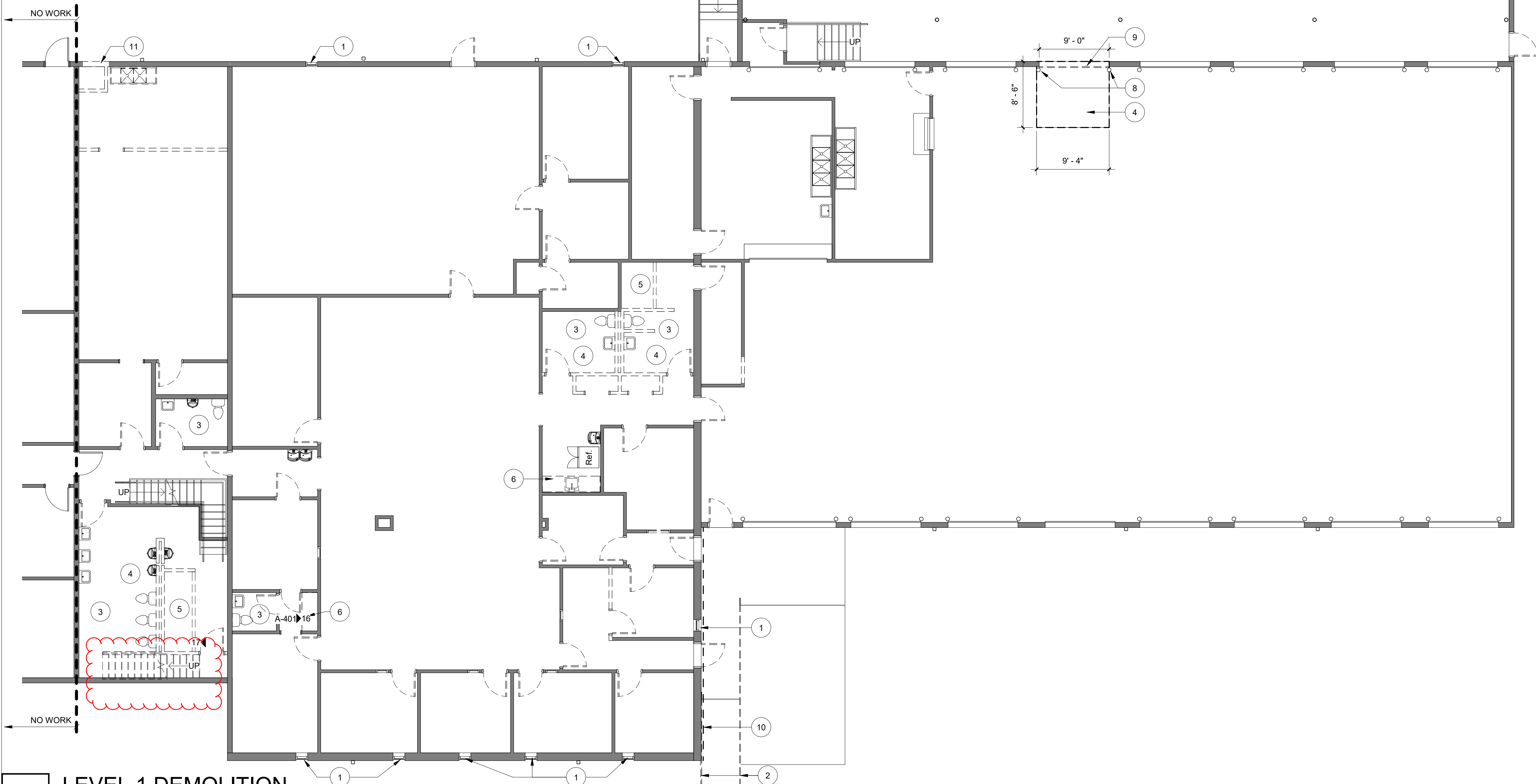


DEMO FOR NEW OPENING PLAN

SCALE: 1" = 1'-0"

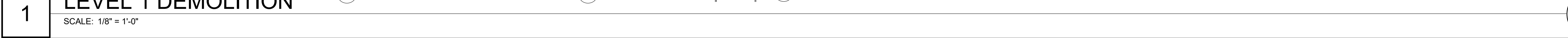
2 SITE PLAN - DEMOLITION PLAN

SCALE: 1" = 30'-0"



1 LEVEL 1 DEMOLITION

SCALE: 1/8" = 1'-0"



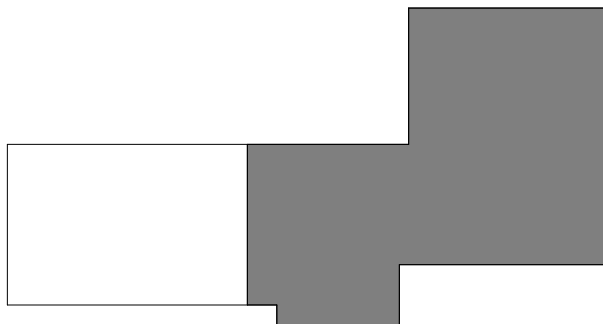
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



ELLISON - AUXIER
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KEY PLAN

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

MISSOURI NATIONAL GUARD

TRENTON READINESS
CENTER - RENOVATE
INTERIOR & EXTERIOR
922 INDUSTRIAL DRIVE
TRENTON, MO 64683

PROJECT #: T2405-01
SITE #: 6256
ASSET#: 8136256005

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 01.21.2025

CAD DWG FILE:
DRAWN BY: AML
CHECKED BY: JKE
DESIGNED BY: JKE

SHEET TITLE:
LEVEL 1 - FLOOR PLAN

SHEET NUMBER:

A-101

7 of 26

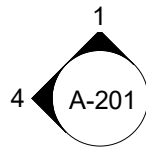
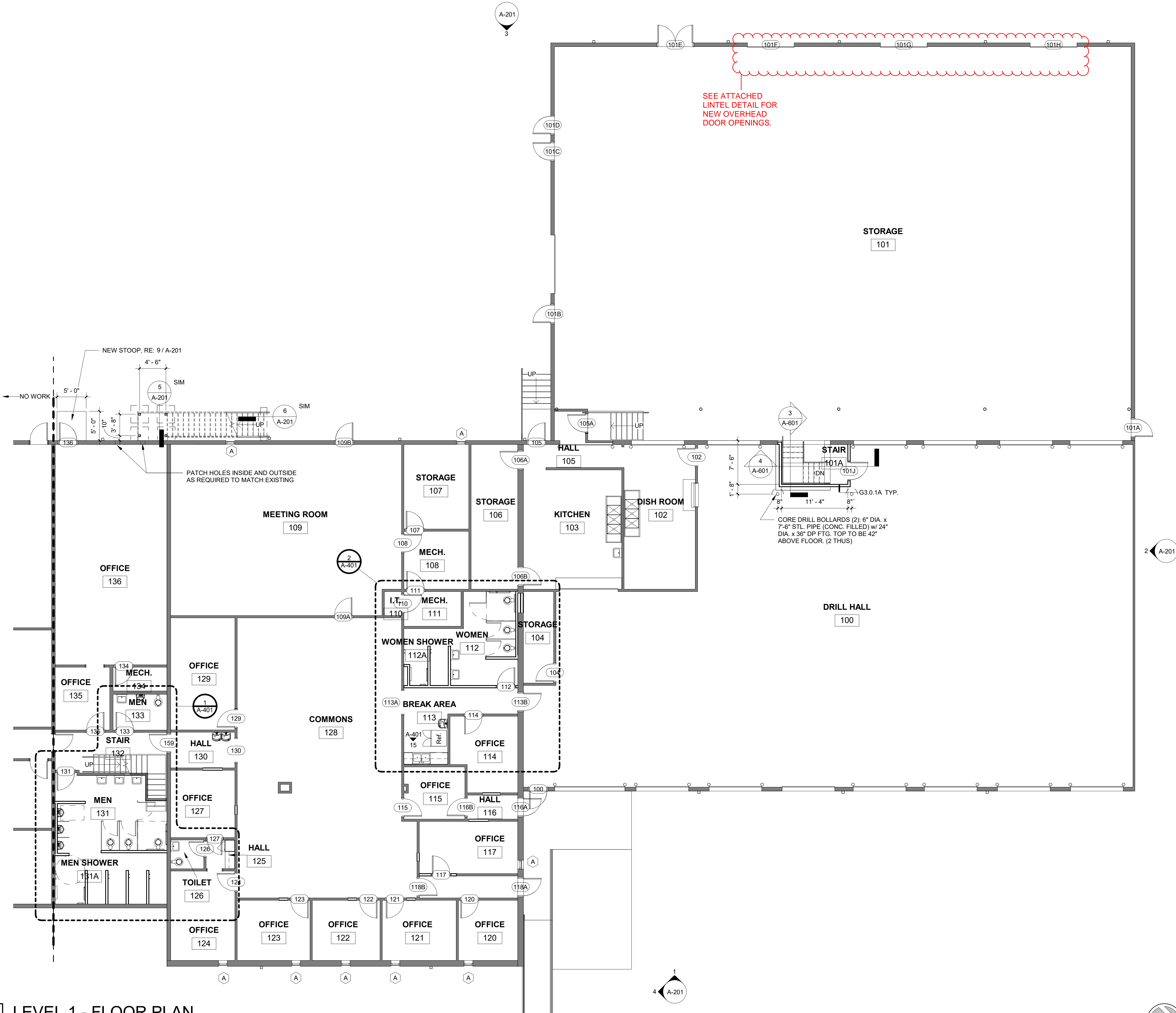
- GENERAL NOTE:
1. DEMO WORK IS SHOW ON SHEET D-101
 2. EW FINISHES AND SCHEDULE ON SHEET A-601
 3. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS
 4. Provide and install new 5/8" gyp. board where all wall paneling and prefinished wall board has been removed. Coordinate door jambs and casings, exterior windows will have drywall returns, sidelights shall reuse casing and be painted.

SEE ATTACHED
LINTEL DETAIL FOR
NEW OVERHEAD
DOOR OPENINGS.

STORAGE
101

DRILL HALL
100

LOCKER ROOM
200



1

LEVEL 1 - FLOOR PLAN

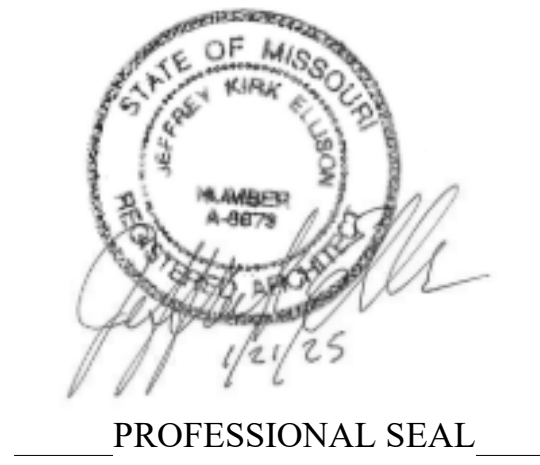
SCALE: 1/8" = 1'-0"

2

LEVEL 2

SCALE: 1/8" = 1'-0"

STATE OF MISSOURI
MIKE KEHOE,
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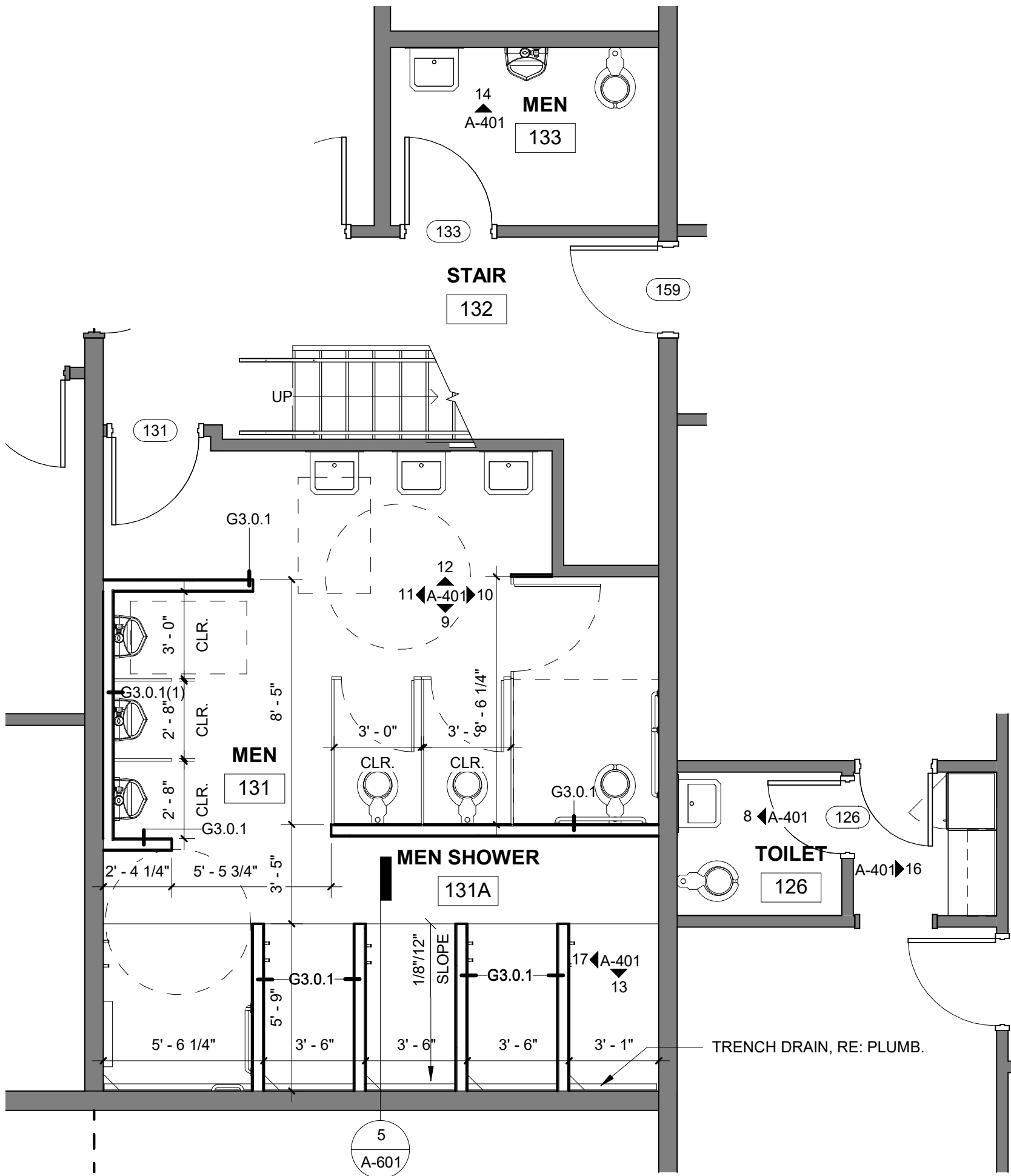
PROJECT #: T2405-01
SITE #: 6256
ASSET#: 8136256005

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 01.21.2025

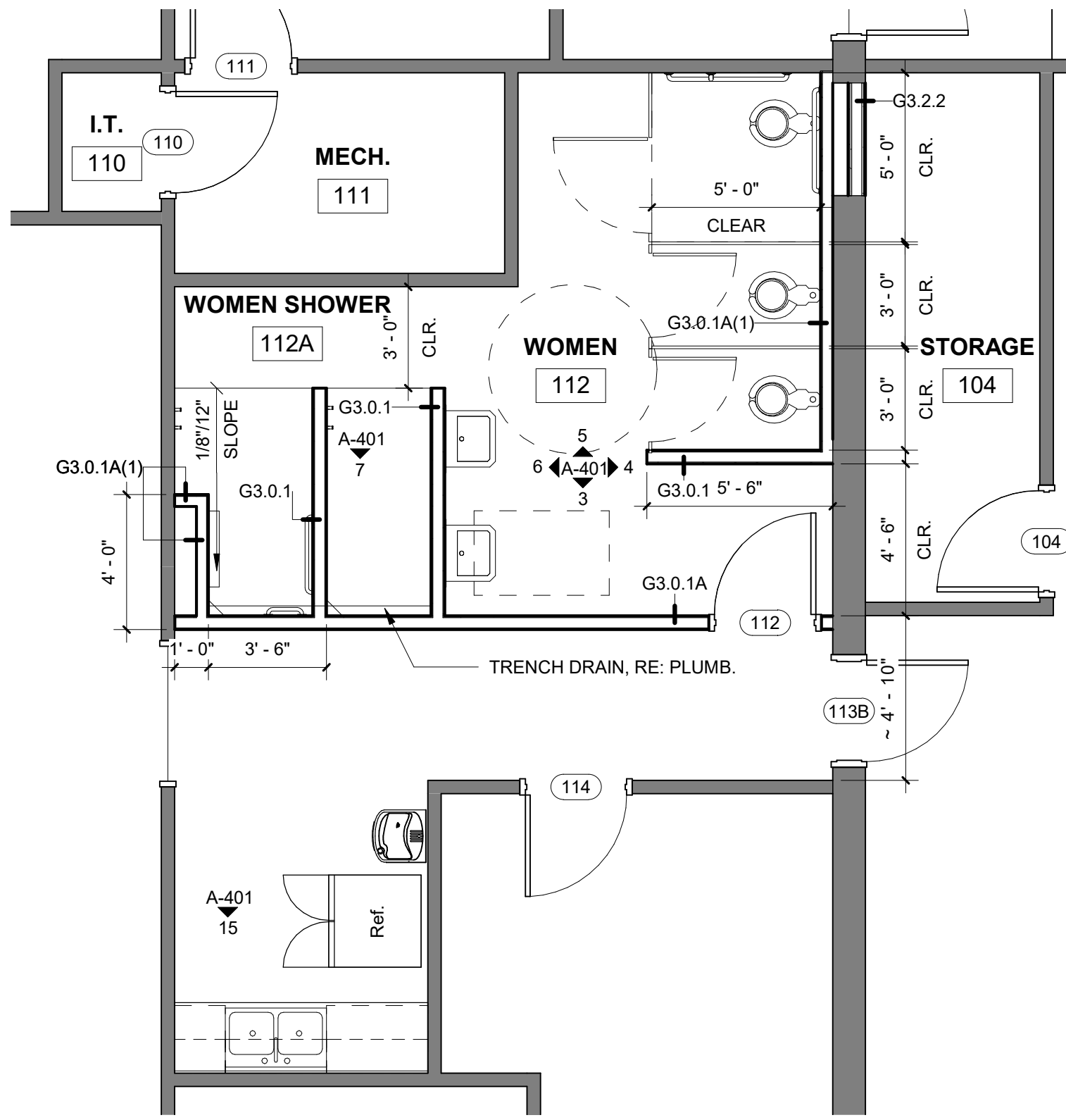
CAD DWG FILE:
DRAWN BY: AML
CHECKED BY: JKE
DESIGNED BY: JKE

SHEET TITLE:
ENLARGED FLOOR
PLANS & INTERIOR
ELEVATIONS

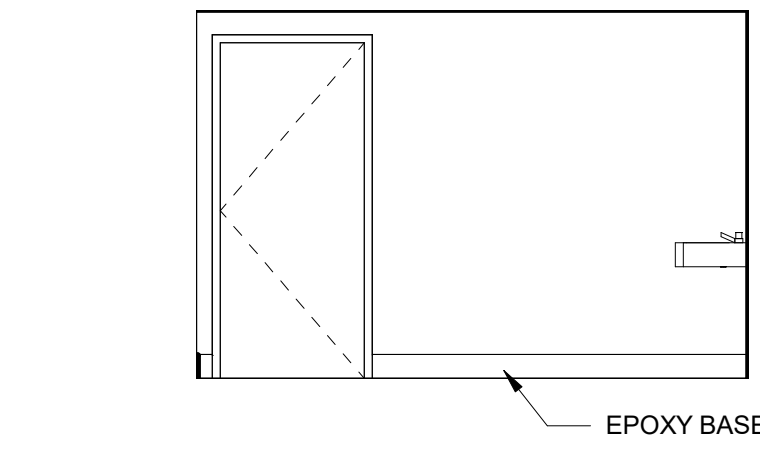
SHEET NUMBER:



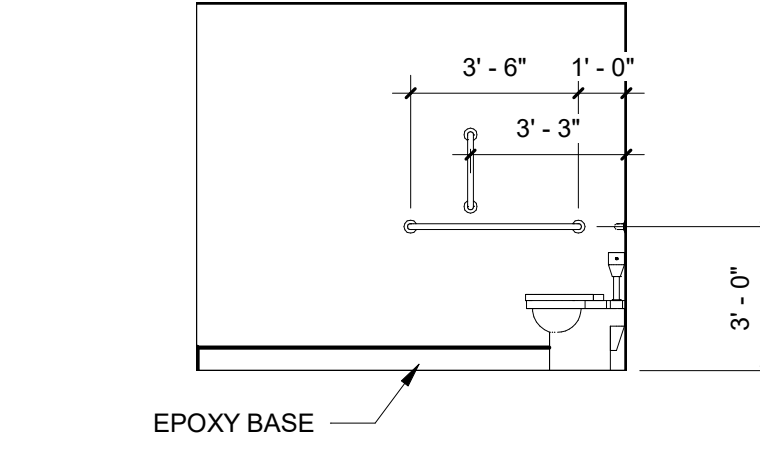
1 ENLARGED PLAN - RESTROOMS
SCALE: 1/4" = 1'-0"



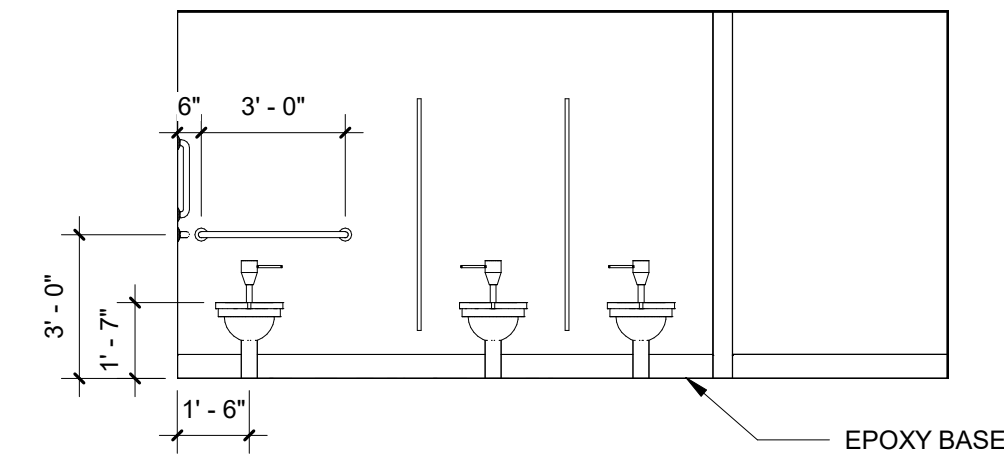
2 ENLARGED PLAN WOMEN RESTROOMS
SCALE: 1/4" = 1'-0"



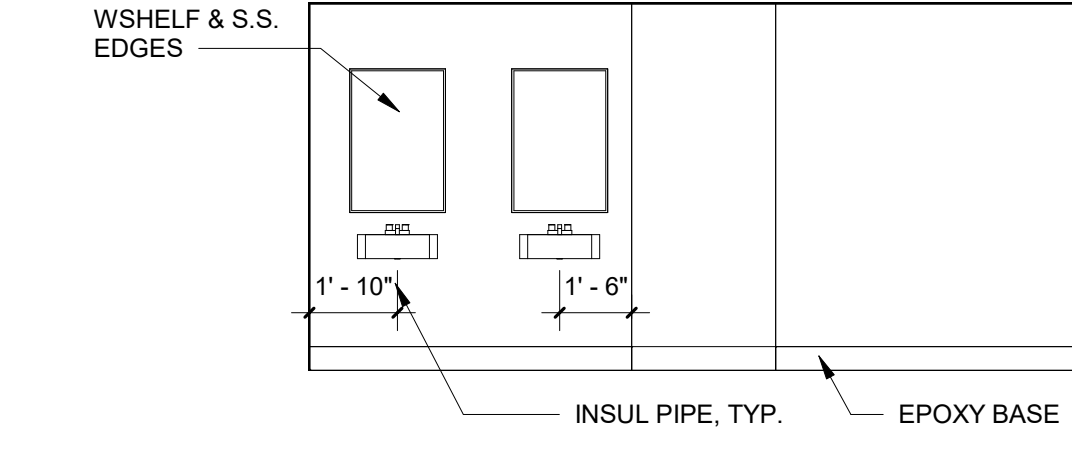
3 WOMEN 112 EAST
SCALE: 1/4" = 1'-0"



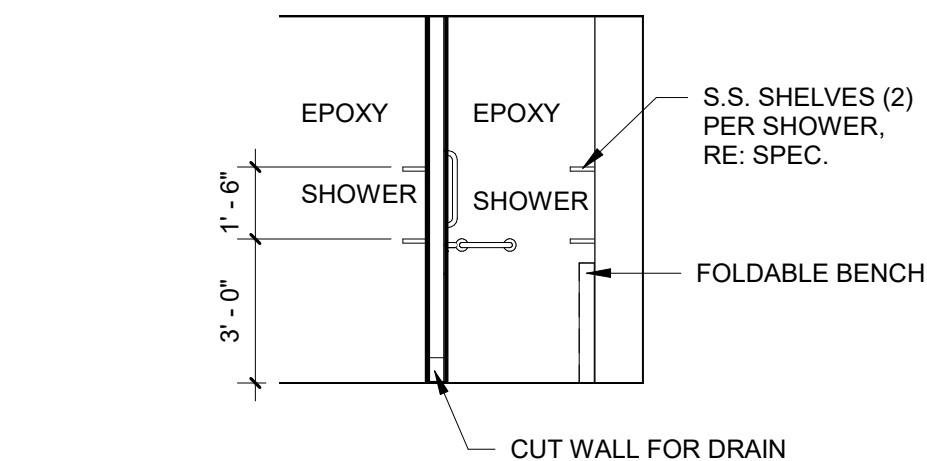
5 WOMEN 112 WEST
SCALE: 1/4" = 1'-0"



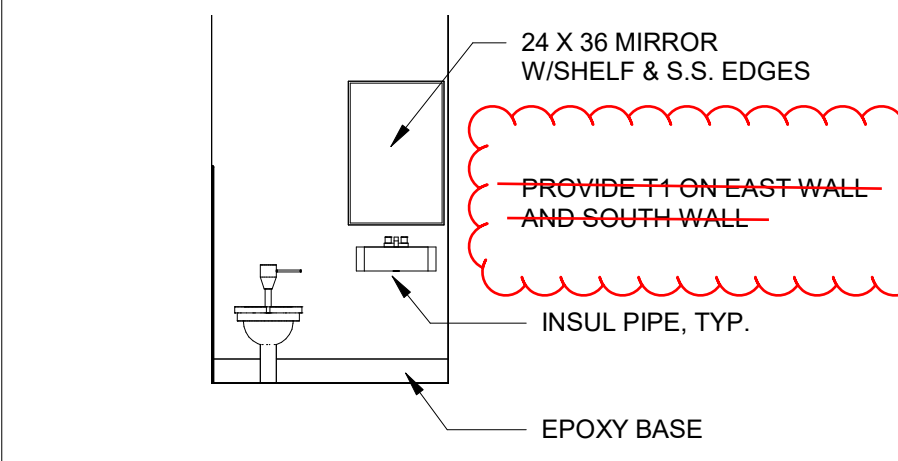
4 WOMEN 112 NORTH
SCALE: 1/4" = 1'-0"



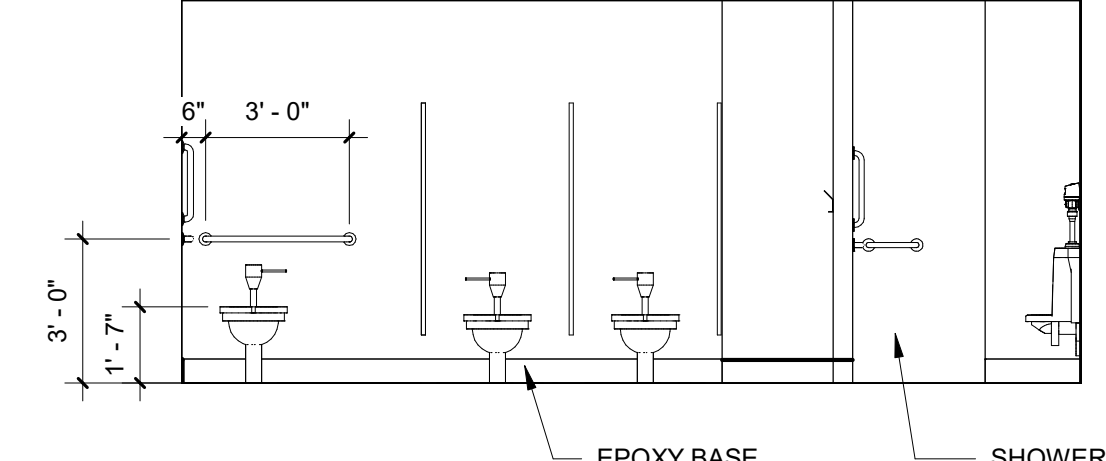
6 WOMEN 112 SOUTH
SCALE: 1/4" = 1'-0"



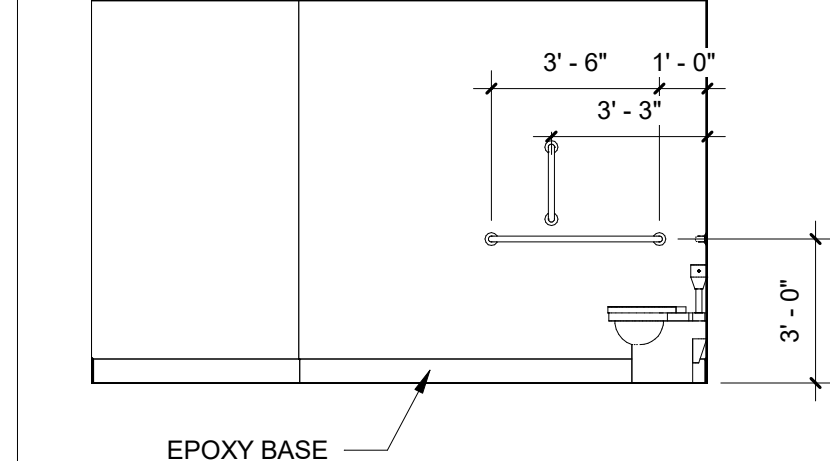
7 WOMEN SHOWER
112A EAST
SCALE: 1/4" = 1'-0"



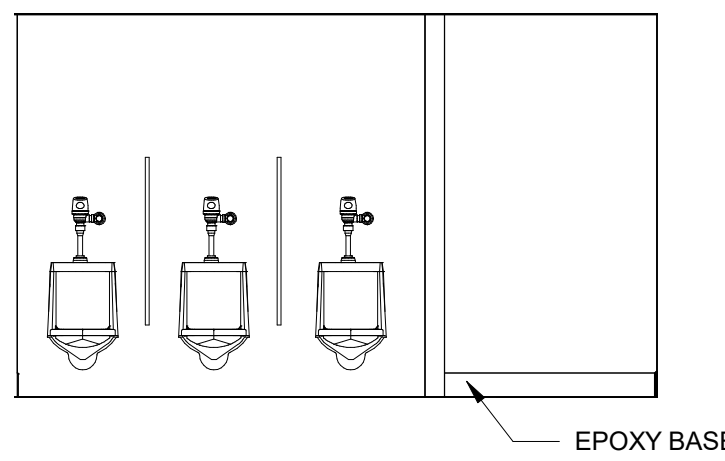
8 TOILET 126 SOUTH
SCALE: 1/4" = 1'-0"



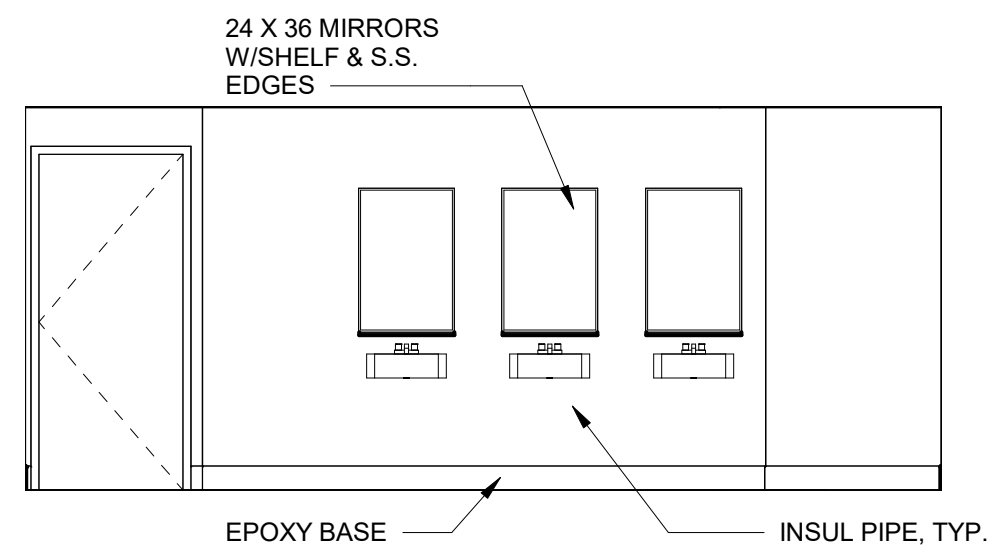
9 MEN 131 EAST
SCALE: 1/4" = 1'-0"



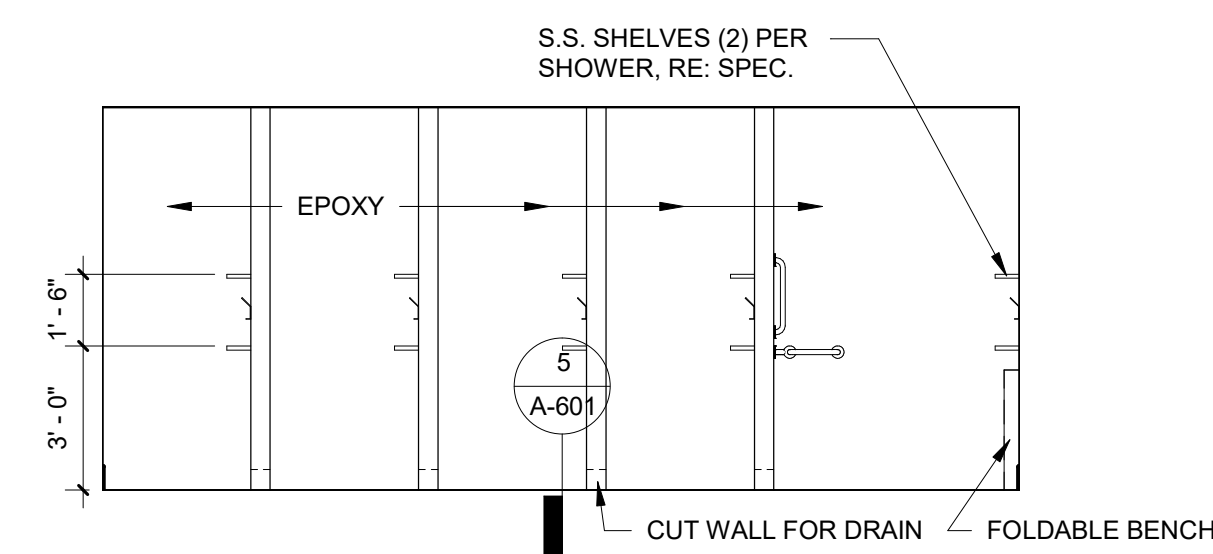
10 MEN 131 NORTH
SCALE: 1/4" = 1'-0"



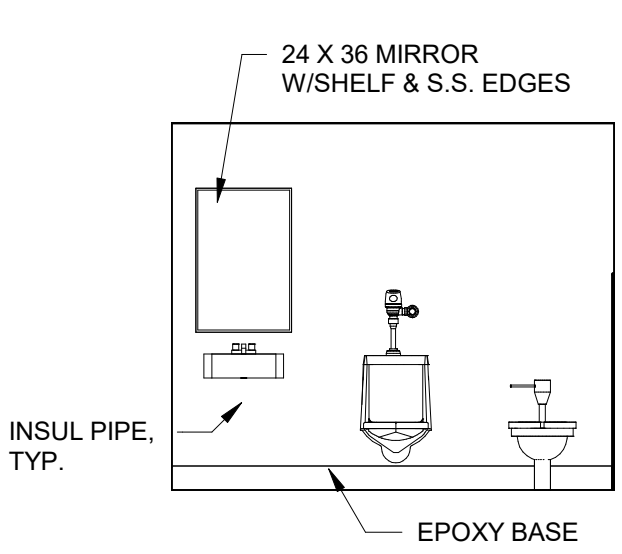
11 MEN 131 SOUTH
SCALE: 1/4" = 1'-0"



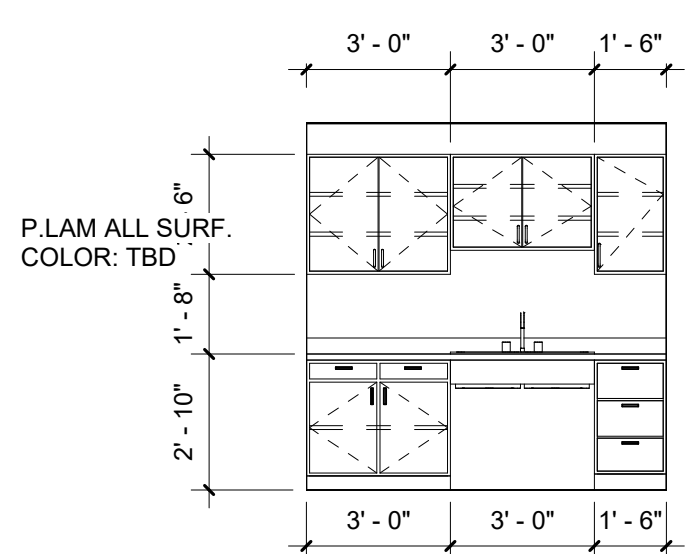
12 MEN 131 WEST
SCALE: 1/4" = 1'-0"



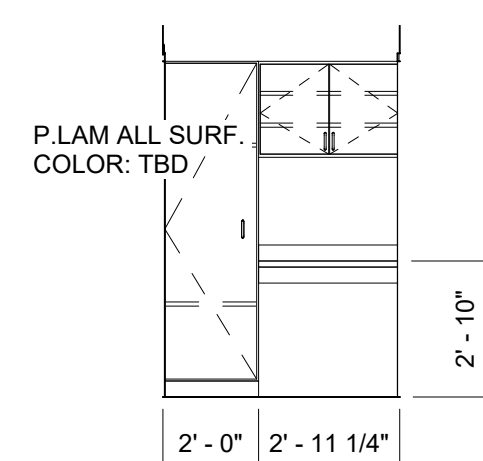
13 MEN SHOWER 131A EAST
SCALE: 1/4" = 1'-0"



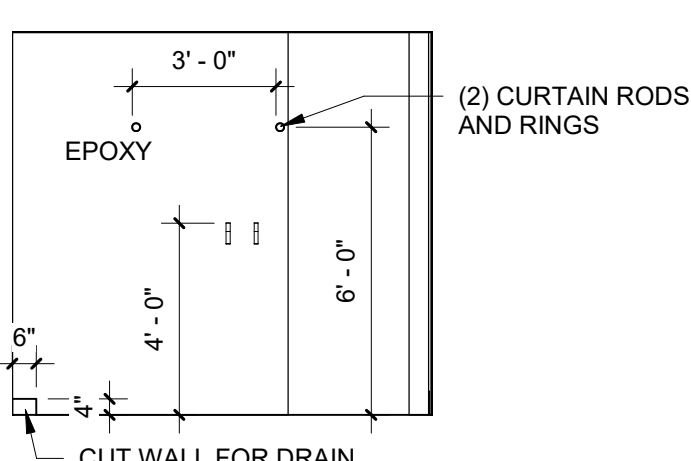
14 TOILET 133 WEST
SCALE: 1/4" = 1'-0"



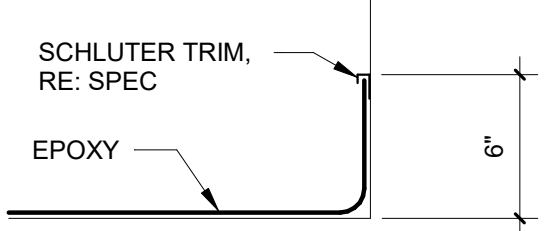
15 BREAKROOM 113
SCALE: 1/4" = 1'-0"



16 HALL 125 NORTH
SCALE: 1/4" = 1'-0"



17 MEN SHOWER 131A
SCALE: 1/4" = 1'-0"



18 EPOXY BASE DETAIL
SCALE: 1 1/2" = 1'-0"

FINISH SCHEDULE								
NUMBER	NAME	FLOOR FINISH	BASE FINISH	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	COMMENTS
100	DRILL HALL	-	B1	P1	P1	P1	P1	BASE & PAINT ON GYP. WALLS
101	STORAGE	-	B1	P1	P1	P1	P1	
101A	STAIR	-	B1	P1	P1	P1	P1	
102	DISH ROOM	-	B1	P1	P1	P1	P1	PAINT STAIR RAIL & STRINGERS
103	KITCHEN	-	B1	P1	P1	P1	P1	
104	STORAGE	-	B1	P1	P1	P1	P1	
105	HALL	-	B1	P1	P1	P1	P1	
106	STORAGE	-	B1	P1	P1	P1	P1	
107	STORAGE	-	B1	P1	P1	P1	P1	
108	MECH.							
109	MEETING ROOM	LVT1	B1	P1	P1	P1	P1	
110	I.T.	LVT1	B1	P1	P1	P1	P1	
111	MECH.	-	-	P1	P1	P1	P1	
112	WOMEN	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	
112A	WOMEN SHOWER	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	
113	BREAK AREA	LVT1	B1	P1	P1	P1	P1	
114	OFFICE	LVT1	B1	P1	P1	P1	P1	
115	OFFICE	LVT1	B1	P1	P1	P1	P1	
116	HALL	LVT1	B1	P1	P1	P1	P1	
117	OFFICE	LVT1	B1	P1	P1	P1	P1	
120	OFFICE	LVT1	B1	P1	P1	P1	P1	
121	OFFICE	LVT1	B1	P1	P1	P1	P1	
122	OFFICE	LVT1	B1	P1	P1	P1	P1	
123	OFFICE	LVT1	B1	P1	P1	P1	P1	
124	OFFICE	LVT1	B1	P1	P1	P1	P1	
125	HALL	LVT1	B1	P1	P1	P1	P1	
126	TOILET	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	
127	OFFICE	LVT1	B1	P1	P1	P1	P1	
128	COMMONS	LVT1	B1	P1	P1	P1	P1	
129	OFFICE	LVT1	B1	P1	P1	P1	P1	
130	HALL	LVT1	B1	P1	P1	P1	P1	
131	MEN	EPOXY	EPOXY	P1	P1	P1	P1	
131A	MEN SHOWER	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	PAINT STAIR RAIL & STRINGERS
132	STAIR	LVT1	B1	P1	P1	P1	P1	
133	MEN	EPOXY	EPOXY	P1	P1	P1	P1	
134	MECH.	-	-	P1	P1	P1	P1	
135	OFFICE	LVT1	B1	P1	P1	P1	P1	
136	OFFICE	LVT1	B1	P1	P1	P1	P1	
200	LOCKER ROOM	-	-	P1	P1	P1	P1	

FINISH SELECTIONS

FLOOR:

LVT1: J&J COMMERCIAL LVT, COLOR TBD
EPOXY: COLOR, TBD

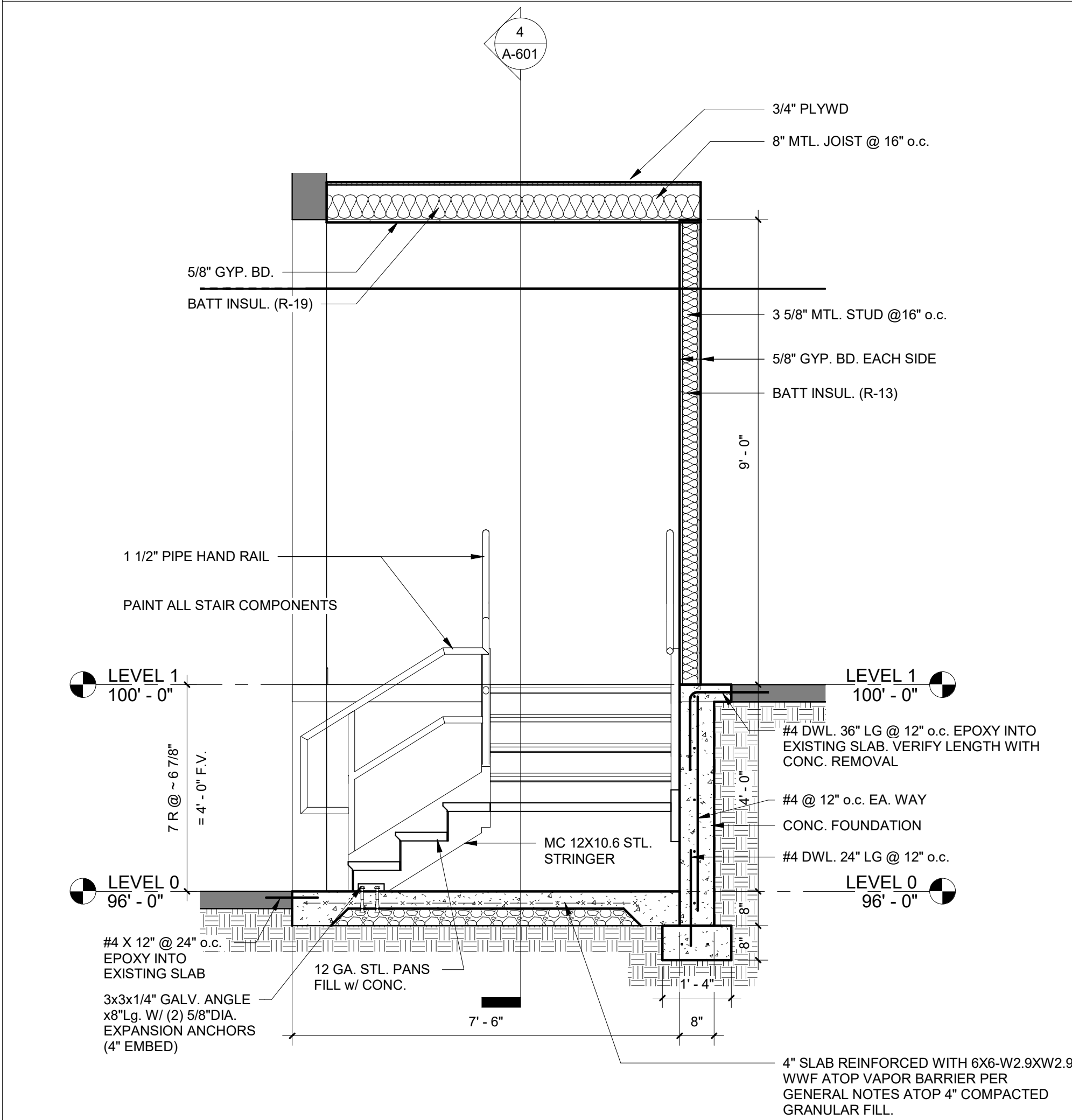
BASE:

JOHNSONITE 40 BLACK
EPOXY: 6" COLOR, TBD

WALLS:

PREP ALL WALLS TO RECIEVE SCHEDULED FINISH
P1: PAINT, COLOR TBD
EPOXY: BASE TO CEILING, COLOR, TBD

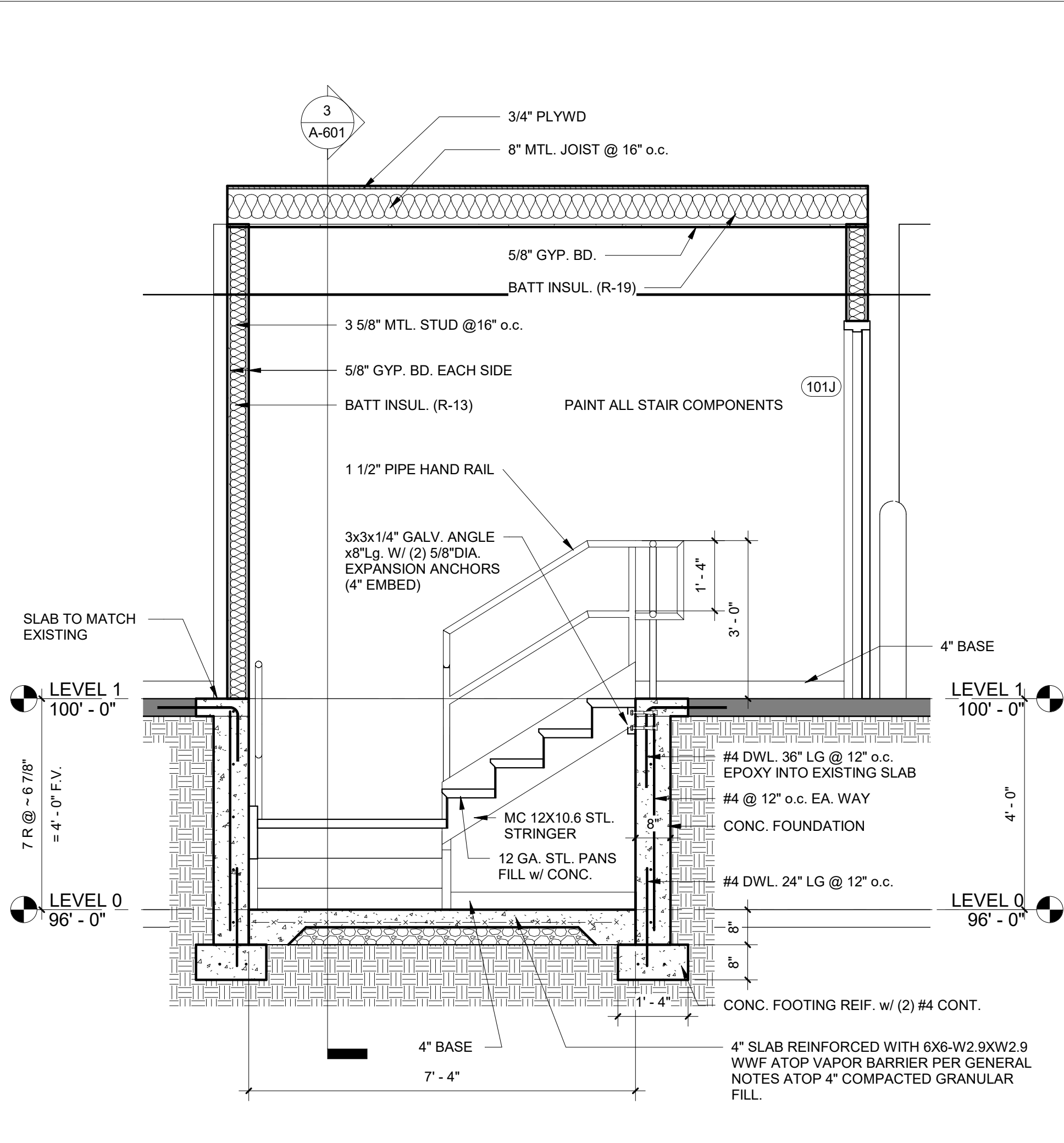
PAINT ALL EXPOSED METAL HANDRAILS, COLOR TBD
PROVIDE 1" ALUM. BLINDS ON ALL EXTERIOR WINDOWS. COLOR TBD



3

STAIR SECTION

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



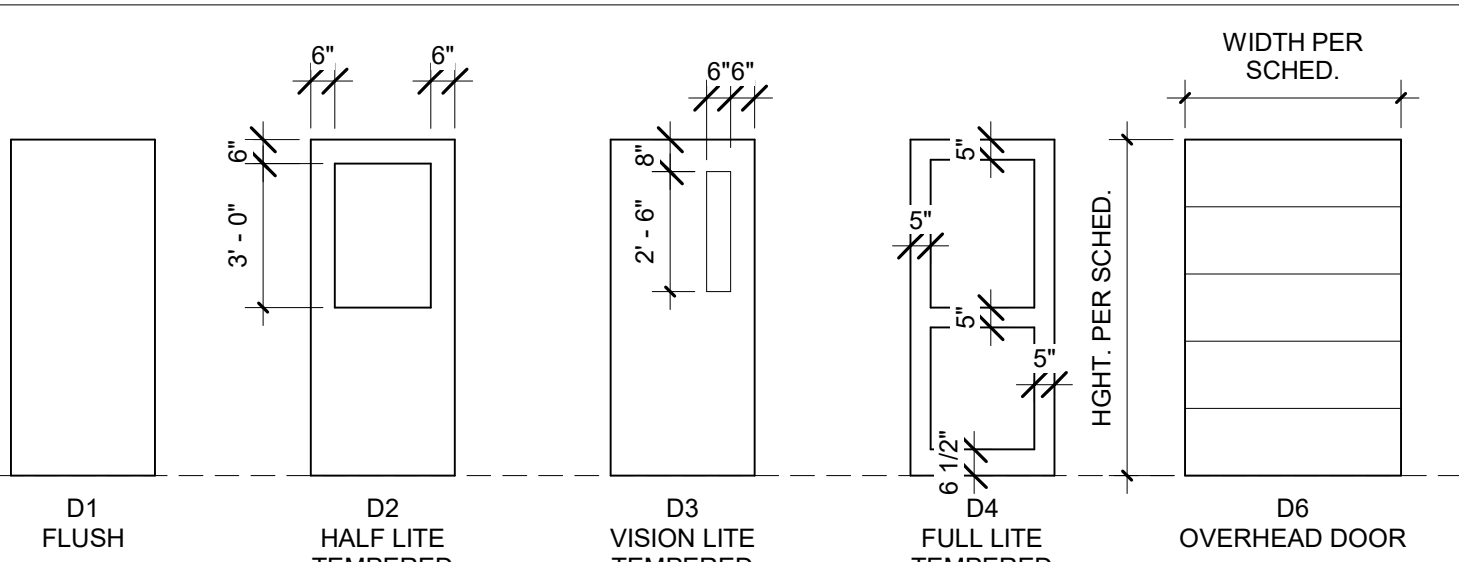
4

STAIR SECTION

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

DOOR SCHEDULE										
NUMBER	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	FRAME MATERIAL	FIRE RATING	HARDWARE SET	COMMENTS
100	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3	
101A	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3	
101B	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3	
101C	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3	
101D	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3	
101E	6'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3.1	
101F	8'-0"	8'-0"	1 1/2"	D6	MTL.	--	STL.			
101G	8'-0"	8'-0"	1 1/2"	D6	MTL.	--	STL.			
101H	8'-0"	8'-0"	1 1/2"	D6	MTL.	--	STL.			
101J	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		4	
102	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		4	
104	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		4	
105	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3	
105A	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		4	
106A	3'-0"	7'-0"	1 3/4"	D1	HM.	F2	HM.	90 MIN.	4	
106B	3'-0"	7'-0"	1 3/4"	D1	HM.	F2	HM.	90 MIN.	4	
107	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		4	
108	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		4	
109A	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		2	
109B	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3	
110	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		4	
111	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		4	
112	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		6	
113A	4'-0"	7'-0"	1 3/4"	--	--	F1	HM.			
113B	3'-0"	7'-0"	1 3/4"	D1	HM.	F2	HM.	90 MIN.	4	
114	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
115	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
116A	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3	
116B	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
117	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
118A	3'-0"	7'-0"	1 3/4"	D4	ALUM.	F1	ALUM.		BY MANFU.	
118B	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		7	
120	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
121	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
122	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
123	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
124	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
126	2'-6"	7'-0"	1 3/4"	D1	HM.	F1	HM.		5	
127	2'-6"	7'-0"	1 3/4"	D1	HM.	F1	HM.		1	
129	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
130	4'-0"	7'-0"	1 3/4"	--	--	F1	HM.			
131	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		6	
133	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		5	
134	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		4	
135	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		1	
136	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3	
										PROVIDE HEADER AND JACK STUDS FOR DOOR ATTACHEMEN T
159	3'-0"	7'-0"	1 3/4"	D3	HM.	F1	HM.		7	
200	3'-0"	7'-0"	1 3/4"	D1	HM.	F1	HM.		3	

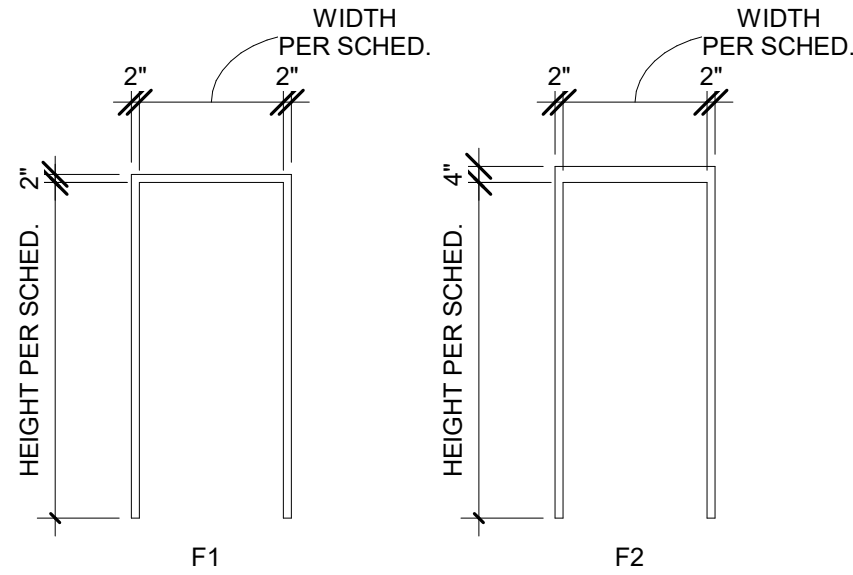
PROVIDE
HEADER AND
JACK STUDS
FOR DOOR
ATTACHEMEN
T



1

DOOR TYPE ELEVATIONS

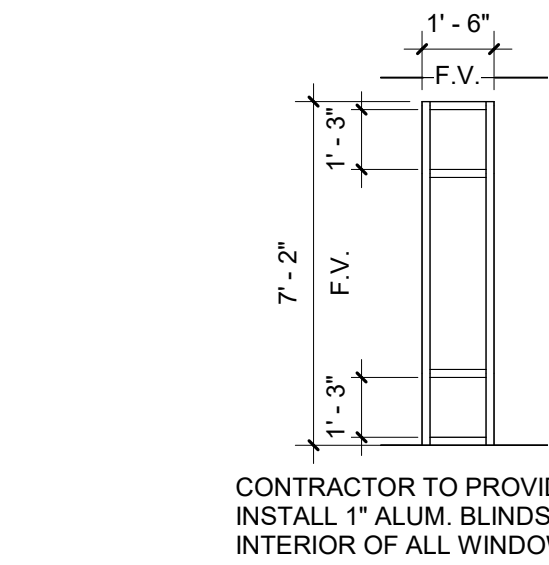
SCALE: 1/4" = 1'-0"



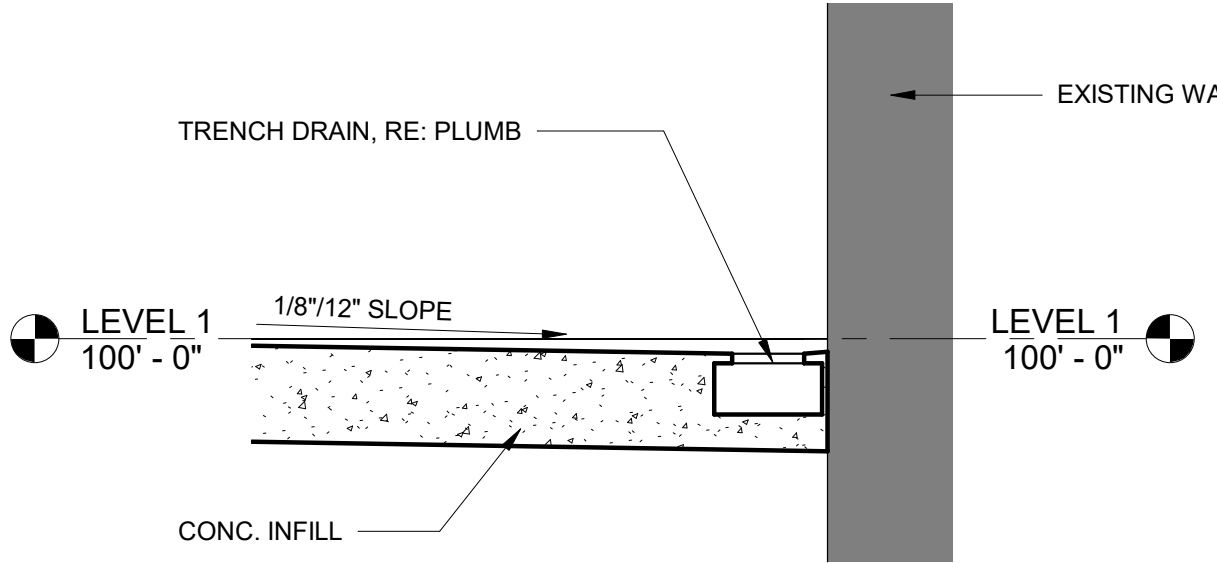
2

DOOR FRAME TYPE ELEVATIONS

SCALE: 1/4" = 1'-0"



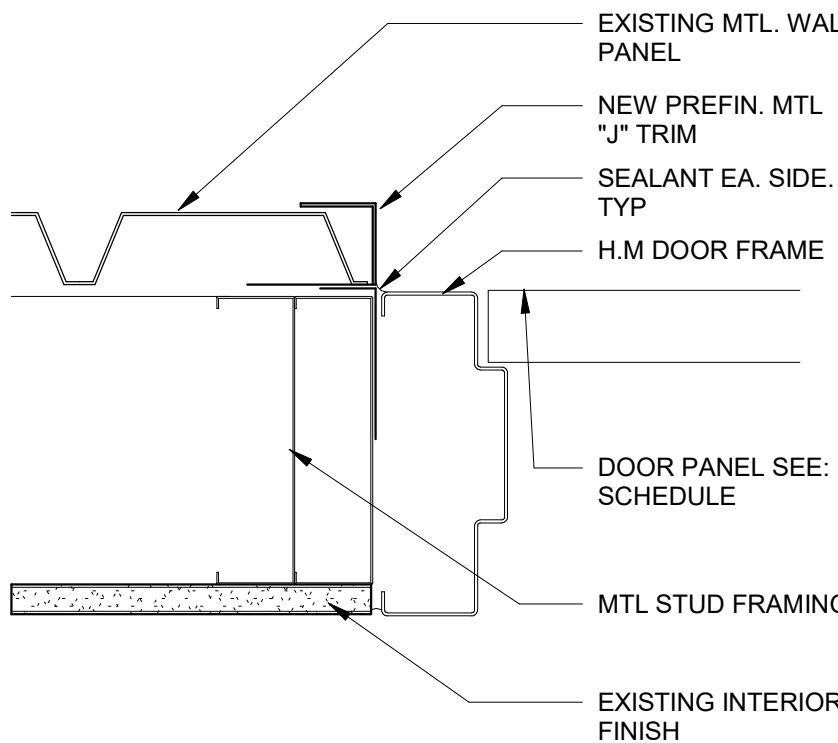
A ALUMN. STOREFRONT SYSTEM (INSUL)



5

DETAIL

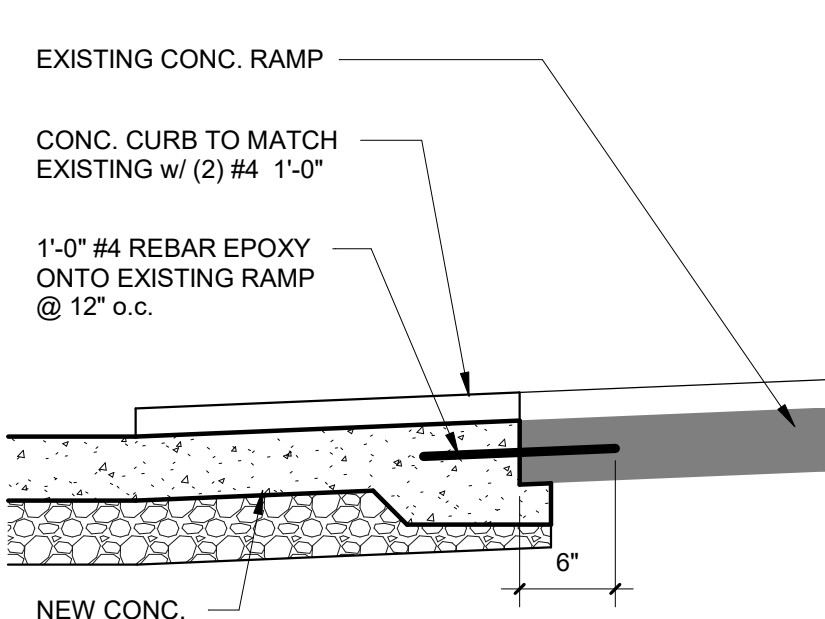
SCALE: 1 1/2" = 1'-0"



6

JAMB DETAIL

SCALE: 3" = 1'-0"



7

RAMP DETAIL

SCALE: 1" = 1'-0"

STATE OF MISSOURI
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PROFESSIONAL SEAL



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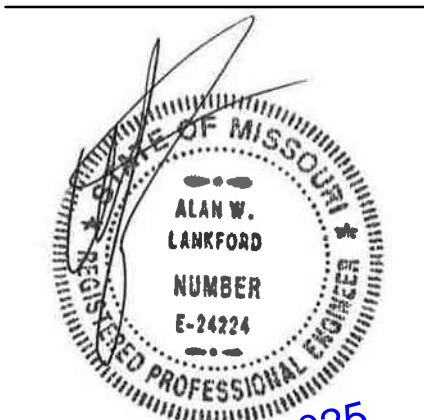
CAD DWG FILE:
DRAWN BY: AML
CHECKED BY: JKE
DESIGNED BY: JKE

SHEET TITLE:
SCHEDULES

SHEET NUMBER:

A-601

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



01.21.2025
PROFESSIONAL SEAL



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REVISION: _____
DATE: _____
ISSUE DATE: 01/21/2025

CAD DWG FILE: _____
DRAWN BY: LFa
CHECKED BY: GJF
DESIGNED BY: AVM/BCD

SHEET TITLE:
LEVEL 1 - FLOOR PLAN
PLUMBING NEW WORK

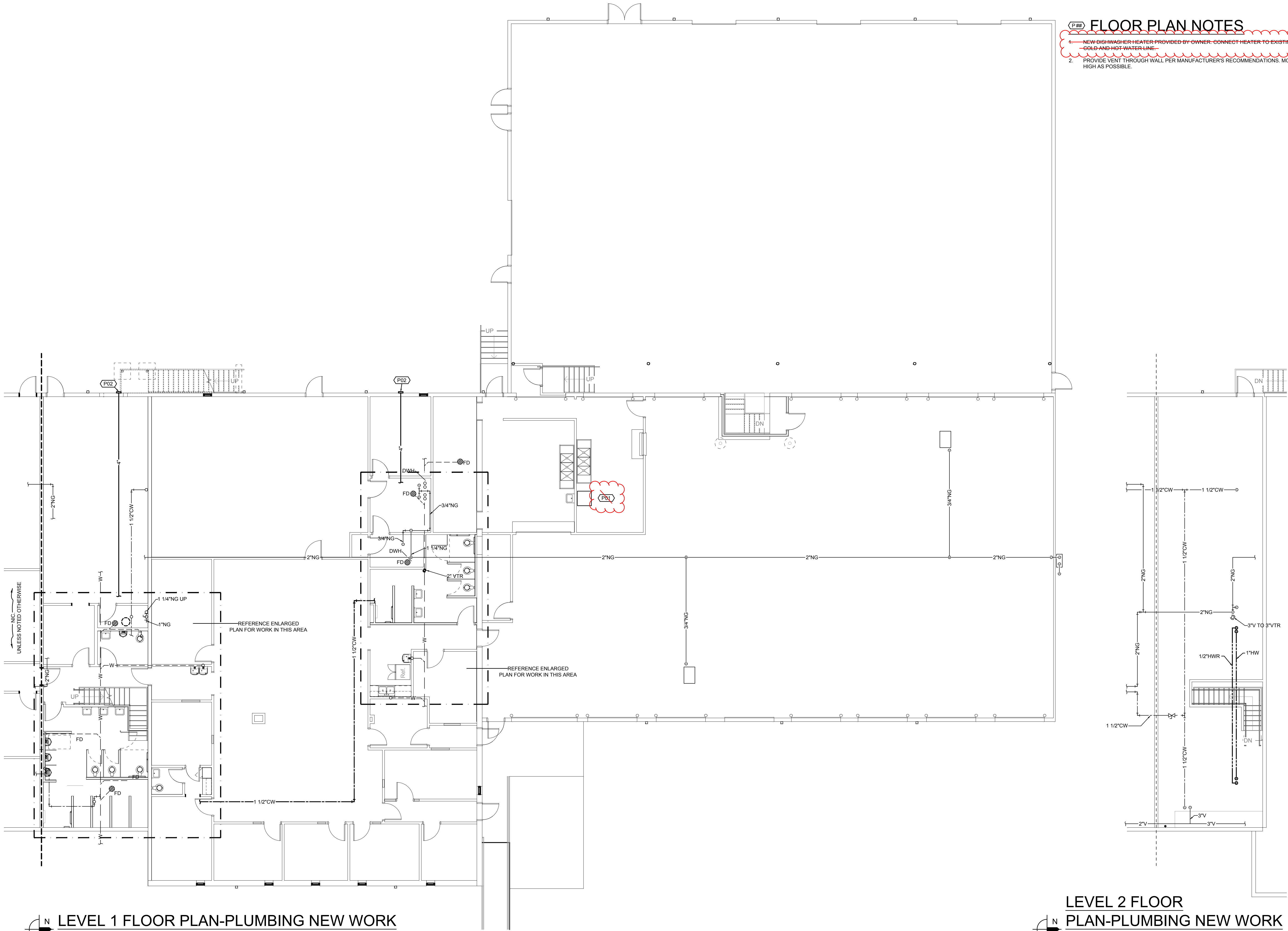
SHEET NUMBER:

P211

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FLOOR PLAN NOTES

1. NEW DISHWASHER HEATER PROVIDED BY OWNER. CONNECT HEATER TO EXISTING 1" COLD AND HOT WATER LINE.
2. PROVIDE VENT THROUGH WALL PER MANUFACTURER'S RECOMMENDATIONS. MOUNT AS HIGH AS POSSIBLE.

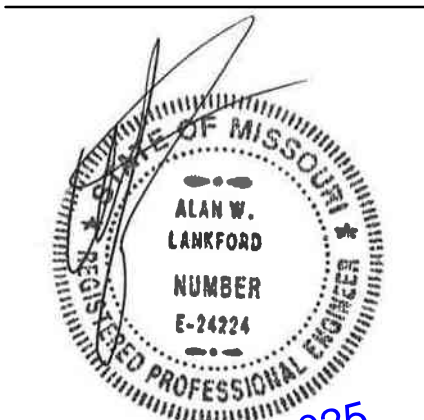


LEVEL 2 FLOOR

PLAN-PLUMBING NEW WORK

SCALE: 1/8"=1'-0"

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR

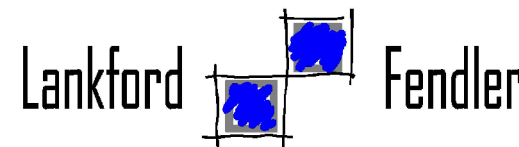


01.21.2025

PROFESSIONAL SEAL



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COA No. 2000001168

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

MISSOURI NATIONAL GUARD

TRENTON READINESS
CENTER - RENOVATE
INTERIOR & EXTERIOR
922 INDUSTRIAL DRIVE
TRENTON, MO 64683

PROJECT #: T2405-01
SITE #: 6256
ASSET#: 8136256005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 01/21/2025

CAD DWG FILE: _____
DRAWN BY: LFa
CHECKED BY: GJF
DESIGNED BY: AVM/BCD

SHEET TITLE:
LEVEL 1 - FLOOR PLAN
POWER

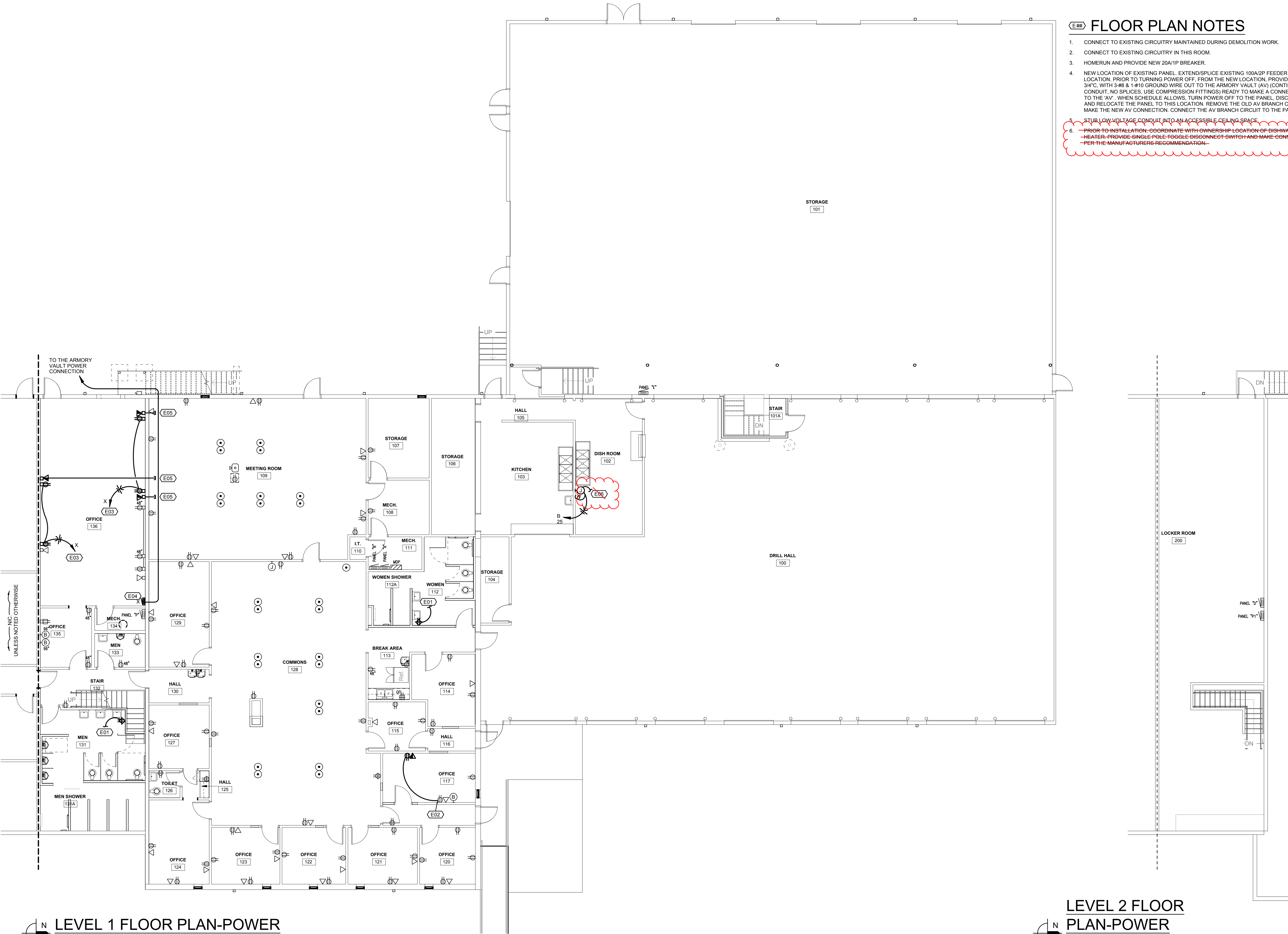
SHEET NUMBER:

E211

22 OF 26

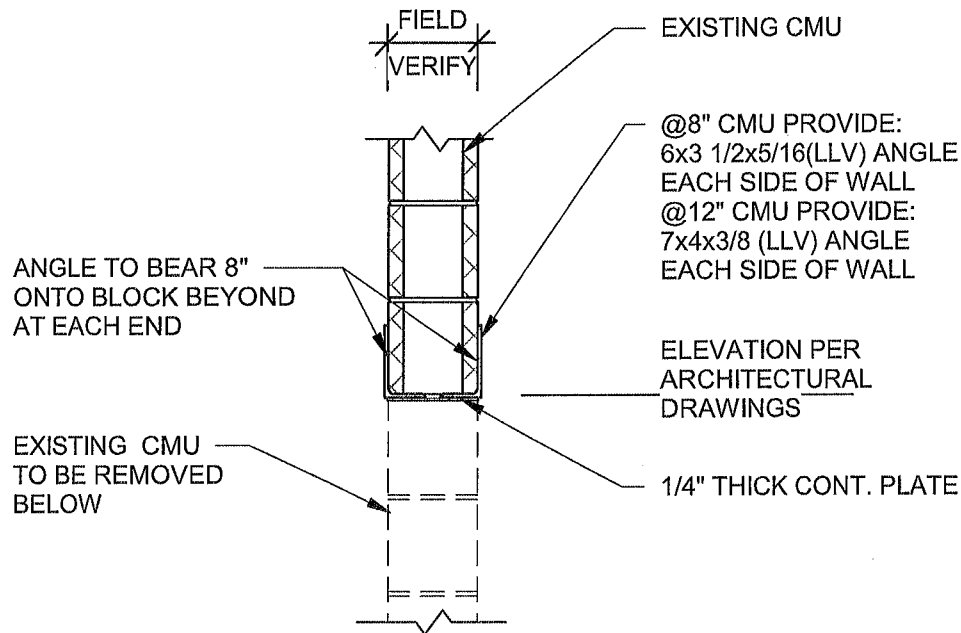
FLOOR PLAN NOTES

- CONNECT TO EXISTING CIRCUITRY MAINTAINED DURING DEMOLITION WORK.
- CONNECT TO EXISTING CIRCUITRY IN THIS ROOM.
- HOMERUN AND PROVIDE NEW 20A/1P BREAKER.
- NEW LOCATION OF EXISTING PANEL. EXTEND/SPICE EXISTING 100A/2P FEEDER TO NEW LOCATION. PRIOR TO TURNING POWER OFF, FROM THE NEW LOCATION, PROVIDE A NEW 3/4"C, WITH 3-#8 & 1-#10 GROUND WIRE OUT TO THE ARMORY VAULT (AV) (CONTINUOUS CONDUIT, NO SPLICES, USE COMPRESSION FITTINGS) READY TO MAKE A CONNECTION TO THE AV. WHEN SCHEDULE ALLOWS, TURN POWER OFF TO THE PANEL, DISCONNECT AND RELOCATE THE PANEL TO THIS LOCATION. REMOVE THE OLD AV BRANCH CIRCUIT, MAKE THE NEW AV CONNECTION. CONNECT THE AV BRANCH CIRCUIT TO THE PANEL.
- STUB LOW VOLTAGE CONDUIT INTO AN ACCESSIBLE CEILING SPACE.
- ~~PRIOR TO INSTALLATION, COORDINATE WITH OWNERSHIP LOCATION OF DISHWASHER. HEATER PROVIDE SINGLE POLE TOGGLE DISCONNECT SWITCH AND MAKE CONNECTION PER THE MANUFACTURERS RECOMMENDATION.~~



LEVEL 1 FLOOR PLAN-POWER
SCALE: 1/8"=1'-0"

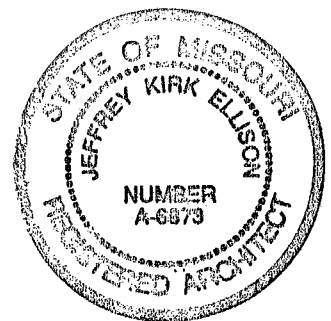
LEVEL 2 FLOOR
PLAN-POWER
SCALE: 1/8"=1'-0"



CONSTRUCTION SEQUENCE:





- 1.) SCORE MORTAR FROM ONE SIDE.
- 2.) INSTALL ANGLE INTO SCORED MORTAR JOINT.
- 3.) SCORE MORTAR JOINT FROM OPPOSITE SIDE.
- 4.) INSERT SECOND ANGLE.
- 5.) REMOVE CMU BELOW.

NEW ANGLE LINTEL @ EXISTING
CMU WALL



**Pre-Bid Meeting Attendance Sheet
Renovate Interior & Exterior
Trenton Readiness Center Building
Trenton, Missouri**

**Project No. T2405-01
May 20, 2025 11:00AM**

Name & Title	Company Name & Type of Contracting	MBE/WBE/SDVE Status	Phone	E-Mail Address of Attendee & E-Mail Address of Individual filling out Bid Documents
 Fred L. Decker Jr. Project Manager	OA-FMDC		573-751-8521	fred.decker@oa.mo.gov
Jeff Ellison  Architect	Ellison-Auxier Arch.		816-233-8003	jeff@ellison-auxier.com
Bill Edwards  PM MOWG	MONG D & C		573-638-9534	billy.j.edwards66.nfg@army.mil
SFC Rebecca M. Peterson 	MOARNG		314-412-2138	rebecca.m.peterson14.mil@army.mil
Daniel Tottleben	Vazquez	MBE	816-812-3430	dant@vazquezcc.com
Jeff Gash	Gash Plumbing		660-641-0609	Jbgash@gmail.com

**Pre-Bid Meeting Attendance Sheet
Renovate Interior & Exterior
Trenton Readiness Center Building
Trenton, Missouri**

**Project No. T2405-01
May 20, 2025 11:00AM**

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address of Attendee and E-Mail Address of Individual filling out Bid Documents
Steve Moore	Gator Contracting		816-230 4546	steve.gatorcontracting @gmail.com
Amanda Lindquist	ellison - Anxier Arch		816-233 8003	amanda@ellison-anxier.com
Joe Siegler	Flowmaster Construction		573-536-9132	joe@flowmasterconstruction.com
DUSTIN HAGENS	SES CONSTRUCTION		(209)620-0825	DUSTIN@SESCONSTRUCTION.COM
Howard Weldon	Weldon Builders ÷ Const.		816 264-3056	howard@weldonbuilt.com
Travis Whitlow Pm/Estimator	TS Companies	WBE	816-392-0090	twhitlow@triconatyelectrical.com

**Pre-Bid Meeting Attendance Sheet
Renovate Interior & Exterior
Trenton Readiness Center Building
Trenton, Missouri**

**Project No. T2405-01
May 20, 2025 11:00AM**

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address of Attendee and E-Mail Address of Individual filling out Bid Documents
Zachary Schurman	Lawhon Const. Co.		816-279-6368	<u>zach@lawhonconst.com</u>
KEVIN AKERS	Lawhon		303-246-9994	<u>kevin.akers@lawhonconst.com</u>
Keith Dunlap	Dunlap Co.		417-260-0253	
JASON Dunlap Owner	Dunlap Construction LLC		573-239-8116	<u>jdunlapconstruction@gmail.com</u>
STEVE KELLEY BROWN AND ROOT			816 585 3753	<u>STEVE.Kelley@BROWNANDROOT.COM</u>
McCools Painting Krista Kennedy	→ Paint			<u>Krista.mccoolspainting@gmail.com</u>