

Date: 16 October 2025

ADDENDUM NUMBER THREE (3)

Project: "The Commons" Buildings
Hinds Community College – Rankin Campus
Pearl, MS
HCC Bid #3307
PN: 24053

FROM: Dean Architecture, P.A.
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The following additions, changes, clarifications and/or substitutions to the Project Drawings and Project Manual as indicated, are hereby made a part of the Contract Documents. Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form where indicated.

General:

ITEM #1: The project (Package A and B) will be awarded to one General Contractor that will be required to list their selected mechanical, electrical and plumbing subcontractor (one of each) for the entire project in order to provide consistency between mechanical, electrical, and plumbing materials, manufacturers and equipment for all three buildings.

ITEM #2: Addendum #2 Civil Addendum Item #13 included revised drawing C101 in Packages "A" and "B" to add a 36" crushed slate maintenance strip around the building. This work shall be provided by the G.C. and is not a part of the landscaping allowance.

ITEM #3: Specifications Section 002100 Instructions to Bidders Supplement "A" and "B" contain information to be submitted using AIA A305 – 2020 Contractor's Qualifications. Once the three potential lowest bidders are notified post-bid, they shall prepare this information and submit to the Owner and Architect by 4:00 PM on Thursday October 23, 2025.

Refer to Specifications:

ITEM #1: SECTION 057300 - DECORATIVE METAL RAILINGS AND SMOKE BAFFLE.
Remove the existing section and replace it with the revised section. Change railing post, T's and cap to powder coated steel per drawings.

ITEM #2: SECTION 074110 - METAL ROOF PANELS.
Paragraph 1.08 C. Change to read as follows:
C. Provide a 20 Year Watertight System Warranty to include defective work and integrity of seals, etc.

ITEM #3: SECTION 074211 – METAL SOFFIT PANELS.
Paragraph 2.01 C.1 – Change to read as follows:
1. Soffit panel: PAC Clad Flush Soffit Panel – See drawings.

ITEM #4: SECTION 074211 – METAL SOFFIT PANELS.
Paragraph 2.02.A.1.a – Change to read as follows:
a. Panels shall be nominal 1 inch in depth with 7 inches of coverage. Smooth and perforated panels at locations shown on drawings.

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ITEM #5: SECTION 095421 – METAL PAN CEILINGS - USG.
Add this section to the Project Manual in its entirety. Package "B" Metal pan ceiling in Lobby of Gym.

ITEM #6: SECTION 102630 - CORNER GUARDS.
Remove this section from the Project Manual. No corner guards are required on this project.

ITEM #7: SECTION 122400 – WINDOW SHADES.
Paragraph 3.07 – Change to read as follows:
A. Locations are at the following rooms:

Manual Roller Shades:
Package A: 104, 112, 02, 207, 208, 302, 304.
Package B: 105, 106, 211 (window 26).

Manual Roller Shades with Black Out:
Package A: 118 and all resident rooms.
Package B: 108, 109, 208.

Refer to Drawings:

DRAWINGS – PACKAGE A – RESIDENCE HALL and DINING HALL

ITEM #1: SHEET A121 - ENLARGED SITE PAVING PLAN AND SHEET A122 - ENLARGED SITE PAVING PLAN.
Details 2/A121 and 1/A122 – Change bollard note to read 3 required at each location – There are a total of 6 bike rack bollards required on this project, all in the base bid price.

ITEM #2: SHEET A304 – WALL SECTIONS.
Remove existing sheet and replace with revised sheet. Coordinated parapet framing with structural.

ITEM #3: SHEET A305 – WALL SECTIONS.
Remove existing sheet and replace with revised sheet. Coordinated sections with structural.

ITEM #4: SHEET A306 – SECTIONS AND DETAILS.
Remove existing sheet and replace with revised sheet. Revised details

ITEM #5: SHEET A307 – SECTIONS AND DETAILS.
Remove existing sheet and replace with revised sheet. Revised details

ITEM #6: SHEET A308 – SECTIONS AND DETAILS.
Remove existing sheet and replace with revised sheet. Revised details.

DRAWINGS – PACKAGE B – GYMNASIUM / WELLNESS CENTER

ITEM #1: SHEET A101, 101a, A101b – GYM FLOOR PLANS and Sheet A508 – GYMNASIUM ENLARGED PLAN.
Clarification on concrete block wall types. (C.M.U.) – The only C.M.U. walls in the Package "B" Gym Building are the north, south, east and west walls of the gymnasium up to 10' A.F.F. as shown on wall section sheets A309, A310 and A311. 8" metal studs and 6" metal studs with gyp board above 10' 0" as shown on these sections. See revised sheet A508 for clarifications.

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ITEM #2: SHEET A512 DETAILS

Add Supplemental Drawing SD-1 8/A512 attached. Added Shower Flooring Detail for Shower Rooms 117, 120,220, 222 and 229.

ITEM #3: SHEET A603 – FRAME ELEVATIONS.

Change the following: Exterior windows to have Type 2 Frosted Glazing at Frames 24, 25, 26.

ITEM #4: SHEET A901 – GYM FINISH PLAN.

Change floor finish designation in Lobby 001 to be LVT–5.

ITEM #5: SHEET A901 – GYM FINISH PLAN.

Remove spare finish tag just inside gym that denotes LVT–1 and LAT–1. Gym has stained wood floor and painted structure.

ITEM #6: SHEET A901 – GYM FINISH PLAN.

Change floor finish in Fitness Lobby 100 to LVT–5A and LVT–5B per sheet A902.

ITEM #7: SHEET A901 – GYM FINISH PLAN.

Floor finish in Womens 204, Womens 205, and Mens 206 to be PFT 1-A.

ITEM #8: SHEET A901- FLOOR FINISH PLAN.

Vestibule in Mens Locker Room 118 to have same finish as Room 118.

ITEM #9: SHEET A901 – GYM FINISH PLAN.

Staff Toilet 103 – Wall tile shall be installed per elevation 1A thru D on Sheet A505. Wet Wall to be WT-3 (12" x 24") the 3-side wall to be wainscot tile WT-8 (4" x 12") with paint above.

ITEM #10: SHEET A503 ELEVATIONS AND A504 ELEVATIONS – GYM INTERIOR ELEVATIONS.

Elevations at lavatory counter – G.C. to install tile base behind knee space and install wall tile above millwork counter. Paint dry wall behind millwork unit.

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Civil:

SEE ATTACHED CIVIL ITEMS PROVIDED BY MCMASTER & ASSOCIATES, INC.

Structural:

SEE THE ATTACHED ITEMS PROVIDED BY SPENCER ENGINEERS.

Mechanical:


SEE THE ATTACHED MECHANICAL ITEMS PROVIDED BY ENGINEERING RESOURCE GROUP.

Electrical:

SEE THE ATTACHED ELECTRICAL ITEMS PROVIDED BY THE POWER SOURCE.

END OF ADDENDUM NUMBER THREE (3)

Dean Architecture, P.A.



Kenneth A. Oubre, AIA, Principal



PLEASE ATTACH THIS ADDENDUM TO THE INSIDE FRONT COVER OF EACH SET OF SPECIFICATIONS.

SECTION 057300
DECORATIVE METAL RAILINGS AND SMOKE BAFFLE

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Railing systems including Horizontal Cable Railings.
- B. Smoke baffle system.

1.02 RELATED REQUIREMENTS

- A. Section 033000 - Cast-in-Place Concrete: Placement of anchors in concrete.
- B. Section 055100 - Metal Stairs.
- C. Section 092116 - Gypsum Board Assemblies: Placement of backing plates and wood blocking in stud wall construction.

1.03 REFERENCE STANDARDS

- A. ADA Standards - Americans with Disabilities Act (ADA) Standards for Accessible Design; 2010.
- B. AISC 201 - AISC Certification Program for Structural Steel Fabricators, Standard for Steel Building Structures; 2006.
- C. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2014.
- D. ASTM A501/A501M - Standard Specification for Hot-Formed Welded and Seamless Carbon Steel Structural Tubing; 2014.
- E. ASTM A555/A555M - Standard Specification for General Requirements for Stainless Steel Wire and Wire Rods; 2021.
- F. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2015.
- G. ASTM E935 - Standard Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings; 2013.
- H. AWS A2.4 - Standard Symbols for Welding, Brazing, and Nondestructive Examination; 2012.
- I. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2015.
- J. IAS AC172 - Accreditation Criteria for Fabricator Inspection Programs for Structural Steel; International Accreditation Service, Inc; 2011.
- K. NAAMM AMP 500-06 - Metal Finishes Manual; 2006.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Preinstallation Meeting: Convene preinstallation meeting one week before starting work of this section. Attendees include:
 - 1. Contractor.
 - 2. Manufacturer's representative.
 - 3. Architect.
 - 4. Owner's representative.
 - 5. Other subcontractors of adjacent work.

1.05 SUBMITTALS

- A. See Section 013323 - Shop Drawings, Product Data and Samples, for submittals.
- B. Product Data: Submit manufacturer's product data, including description of materials, components, finishes, fabrication details, glass, anchors, and accessories.
- C. Shop Drawings: Indicate railing system elevations and sections, details of profile, dimensions, sizes, connection attachments, anchorage, size and type of fasteners, and accessories. Indicate anchor and joint locations, brazed connections, transitions, and terminations.
 - 1. Indicate welded connections using standard AWS A2.4 welding symbols. Indicate net weld lengths.

2. Include design engineer's seal and signature on each sheet of shop drawings.
- D. Samples: Submit one of each item below for each type and condition shown.
 1. Railing: 12-inch (305 mm) long section of each railing member, including top rails and posts; show color, finish, and connection details.
 2. Cable Infill: 12-inch (305 mm) long section, including fittings.
- E. Test Reports: Submit test reports from independent testing agency showing compliance with specified design and performance requirements.
- F. Manufacturer's Instructions: Indicate installation.
- G. Designer's qualification statement.
- H. Fabricator's qualification statement.
- I. Specimen warranty.
- J. Executed warranty.

1.06 QUALITY ASSURANCE

- A. Structural Designer Qualifications: Professional Structural Engineer experienced in design of this work and licensed in the State in which the Project is located or personnel under direct supervision of engineer.
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with at least three years of documented experience.
- C. Fabricator Qualifications: Certified in accordance with AISC 201 and IAS AC172.
- D. Installer Qualifications:
 1. Installer Qualifications: Company specializing in performing work of type specified and with at least three years of documented experience.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials in factory-provided protective coverings and packaging.
- B. Protect materials against damage during transit, delivery, storage, and installation at site.
- C. Inspect materials upon delivery for damage. Replace damaged items.
- D. Prior to installation, store materials and components under cover in dry location.

1.08 FIELD CONDITIONS

- A. Ambient Conditions:
 1. Do not install railings until project is enclosed and ambient temperature of space is minimum 65 degrees F (18.3 degrees C) and maximum 95 degrees F (35 degrees C).
 2. Maintain ambient temperature of space at minimum 65 degrees F (18.3 degrees C) and maximum 95 degrees F (35 degrees C) for 24 hours before, during, and after railing installation.

1.09 WARRANTY

- A. Manufacturer's Warranty: Manufacturer's standard 1-year warranty against defects in materials, fabrication, finishes, and installation commencing on Date of Substantial Completion; complete forms in Owner's name and register with manufacturer.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Decorative Metal Railings Components:
 1. Keuka Studios, Inc. - <http://keuka-studios.com> - 1-855-454-5678.
 2. Substitutions: See Section 016000 - PRODUCT REQUIREMENTS.
- B. Metal Cable Infill:
 1. Keuka Studios - Ithaca Style Cable Railings - 42" high - post spacing as indicated.
 2. Substitutions: See Section 016000 - PRODUCT REQUIREMENTS.

2.02 RAILING SYSTEMS

- A. General: Factory- or shop-fabricated to suit project conditions, for proper connection to building structure, and in largest sizes practical for delivery to site.
- B. Performance Requirements:
 - 1. Comply with ADA Standards.
 - 2. Structural Requirements: Design and fabricate railings and anchorages to resist loads without failure, damage, or permanent set.
 - a. Handrail and Top Rails: Applying loads simultaneously not required:
 - 1) Distributed Load: 50 lbf/ft (730 N/m) minimum, applied horizontally and vertically at top of handrail.
 - 2) Concentrated Load: 200 lbf (890 N), minimum, when applied to handrail horizontally and vertically.
 - b. Infill:
 - 1) Concentrated Load: 50 lbf (220 N), minimum, when applied to infill horizontally and vertically.
- C. Performance Requirements: Applying loads simultaneously not required; design and fabricate railings and anchorages to resist loads without failure, damage, or permanent set, including:
 - 1. Lateral Force: 75 lb (333 N) minimum, when tested in accordance with ASTM E935.
 - 2. Distributed Load: 50 lbf/ft (8756 N/m) minimum, applied vertically and horizontally at top of handrail, when tested in accordance with ASTM E935.
 - 3. Concentrated Loads: 200 lb (888 N) minimum, applied to handrail horizontally and vertically, in accordance with ASTM E935.
- D. Assembly: Use slip-on, nonweld mechanical fittings, flanges, escutcheons, and wall brackets to join lengths, seal open ends, and conceal exposed mounting bolts and nuts.
- E. Joints: Machined smooth with hairline seams; tightly fitted and secured.
- F. Field Connections: Provide sleeves to accommodate site assembly and installation.
- G. Post and Cable Railing System:
 - 1. Configuration: Guardrail with separate handrail.
 - 2. Steel Bar and Shape: Powder coated steel.
 - a. Guardrail Post: 2- by 2- by 5/16-inch (___ by ___ by ___ mm) tee.
 - 3. Cable: ASTM A555/A555M.
 - a. Fabricate from ASTM A666 stainless steel, Type 316.
 - b. Size: 3/16-inch (5 mm) diameter.
 - 4. Fasteners: Powder Coated Steel.
 - 5. Finishes:
 - a. Exposed Steel Pipe and Tubing: Powder coated.
 - b. Exposed, Machined Steel Fittings: Powder coated.
 - 6. Fabrication:
 - a. Corners: Mitered and welded; grind smooth to match adjacent finish.
 - b. Exposed Joints: Butt tight and flush.
 - c. Splices: Provide interior sleeves; fasteners allowed at splice connections.

2.03 SMOKE BAFFLE SYSTEM

- A. Smoke Baffle System: Glazed, recessed anchor smoke baffle with trim cap.
 - 1. Configuration: Vertical, with concealed clamps.
 - 2. Baffle Shoe: Aluminum, natural finish.
 - 3. Baffle Shoe Cladding: Manufacturer's standard anodized aluminum sheet.
 - 4. Anchors: Stainless steel bolts with plastic isolator sleeves.
 - 5. Glass: 3/8-inch (10 mm) clear tempered glass panels with polished edges.
 - 6. Basis of Design: Viva Railings, LLC; SMOKE BAFFLE SYSTEM: www.vivarailings.com/#sle. Type SBS--2 - recess mount with trim cap.

2.04 MATERIALS

- A. Steel Components:
 - 1. Sections, Shapes, Plate and Bar: ASTM A36/A36M.
 - 2. Tubing: ASTM A501/A501M structural tubing, round and shapes as indicated.

2.05 FABRICATION

- A. Welded and Brazed Joints: Make visible joints butt tight, flush, and hairline; use methods that avoid discoloration and damage of finish; grind smooth, polish, and restore to required finish.
 - 1. Ease exposed edges to small uniform radius.
 - 2. Welded Joints:
 - a. Carbon Steel: Perform welding in accordance with AWS D1.1/D1.1M.

2.06 FINISHES

- A. General: Comply with NAAMM AMP 500-06.
 - 1. Complete mechanical finishes before fabrication. After fabrication, finish joints, bends, abrasions, and surface blemishes to match sheet.
 - 2. Protect mechanical finishes on exposed surfaces from damage.
 - 3. Apply organic and anodic finishes to formed metal after fabrication.
 - 4. Appearance: Limit variations in appearance of adjacent pieces to one-half of range represented in approved samples. Noticeable variations in same piece are not acceptable. Install components within range of approved samples to minimize contrast.
- B. Steel Finishes:
 - 1. Powder-Coat Finish: Manufacturer's standard thermosetting polyester or acrylic urethane powder coating; minimum cured-film thickness of 1.5 mils, 0.015 inch (0.038 mm).
 - 2. Color: As selected by Architect from manufacturer's standard range.

2.07 ACCESSORIES

- A. Nonweld Mechanical Fittings for Stainless Steel Railings: Slip-on, galvanized malleable iron castings, for Schedule 40 pipe, with flush setscrews for tightening by standard hex wrench, no bolts or screw fasteners.
- B. Welding Fittings: Factory- or shop-welded from matching pipe or tube; joints and seams ground smooth.
- C. Anchors and Fasteners: Provide anchors, fasteners, and other attachment devices required to attach to structure.
 - 1. Provide attachment devices of same material as components.
 - 2. Stainless Steel Fasteners: Type 304.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate and site conditions are acceptable and ready to receive work.
- B. Verify field dimensions of locations and areas to receive work.
- C. Notify Architect immediately of conditions that would prevent satisfactory installation.
- D. Do not proceed with work until detrimental conditions are corrected.

3.02 PREPARATION

- A. Review installation drawings before beginning installation. Coordinate diagrams, templates, instructions, and directions for installation of anchorages and fasteners.
- B. Clean surfaces to receive railings. Remove materials and substances detrimental to installation.
- C. GC to provide required metal stud or suspended steel anchor system in ceiling for installation of glass smoke baffle per manufacturers requirements.

3.03 INSTALLATION

- A. Install in accordance with manufacturer's instructions.

- B. Install components plumb and level, accurately fitted, free from distortion or defects, and with tight joints, except where necessary for expansion.
- C. Anchor securely to structure.
- D. Conceal anchor bolts and screws whenever possible. Where not concealed, use flush countersunk fastenings.
- E. Isolate dissimilar materials with bituminous coating, bushings, grommets, or washers to prevent electrolytic corrosion.

3.04 TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch (6 mm) per floor level, noncumulative.
- B. Maximum Offset From True Alignment: 1/4 inch (6 mm).
- C. Maximum Out-of-Position: 1/4 inch (6 mm).

3.05 FIELD QUALITY CONTROL

- A. See Section 014000 - QUALITY REQUIREMENTS for additional requirements.
- B. Test railings for structural performance in accordance with ASTM E935.
- C. Manufacturer Services: Provide services of manufacturer's field representative to observe railing installation.

3.06 CLEANING

- A. See Section 017000 - EXECUTION REQUIREMENTS for additional requirements.
- B. Remove protective film from exposed metal surfaces.
- C. Metal: Clean exposed metal finishes with potable water and mild detergent in accordance with manufacturer recommendations; do not use abrasive materials or chemicals, detergents, or other substances that may damage material or finish.
- D. Glass and Glazing: Clean glazing surfaces; remove excess glazing sealant compounds, dirt, and other substances.

3.07 PROTECTION

- A. Protect installed components and finishes from damage after installation.
- B. Repair damage to exposed, making finishes indistinguishable from undamaged areas.
- C. Replace finishes and components that have irreparable damage. Ensure damaged areas are indistinguishable from undamaged finishes and surfaces.

END OF SECTION

SECTION 095421
METAL PAN CEILINGS - USG

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Metal pan ceilings.
- B. Suspended metal support system and perimeter trim.

1.02 REFERENCE STANDARDS

- A. ASTM B209/B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2021.
- B. ASTM C635/C635M - Standard Specification for the Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings; 2013a.
- C. ASTM C636/C636M - Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels; 2013.
- D. ASTM E1264 - Standard Classification for Acoustical Ceiling Products; 2014.

1.03 ADMINISTRATIVE REQUIREMENTS

- A. Coordination: Coordinate work of this section with installation of mechanical and electrical components and with other construction activities affected by work of this section.
- B. Preinstallation Meeting: Convene one week before starting work of this section.

1.04 SUBMITTALS

- A. See Section 013323 - Shop Drawings, Product Data and Samples, for submittals.
- B. Product Data: Furnish for component profiles.
- C. Shop Drawings: Indicate reflected ceiling plan.
- D. Samples: Two samples 6 by 6 inch (___ by ___ mm) in size illustrating color and finish of exposed to view components.
- E. Manufacturer's qualification statement.
- F. Installer's qualification statement.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the Products specified in this section with minimum three years documented experience.
- B. Installer Qualifications: Company specializing in performing the work of this section.
 - 1. Minimum 3 years documented experience.
 - 2. Approved by metal ceiling manufacturer.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Accept factory-finished products on site in manufacturer's unopened factory packaging only; reject opened packages.
- B. Protect factory-finished products from damage to appearance by storing products in manufacturer's unopened factory packaging in dry storage area.

1.07 WARRANTY

- A. See Section 017800 - CLOSEOUT SUBMITTALS, for additional warranty requirements.
- B. Provide five year manufacturer warranty; include coverage for corrosion resistance and discoloration of surface finish.

PART 2 PRODUCTS

2.01 METAL PAN CEILING ASSEMBLIES

- A. Refer to Room Finish Schedule and Reflected Ceiling Plans on drawings for additional ceiling assemblies information.

- B. Metal Pan Ceiling System: Panels, suspension members, trim, and accessories as required to provide a complete system.
- C. Metal Pan Ceiling Assembly Type MPC-1:
 - 1. Panels: Illusions Modular Metal Panels.
 - 2. Flat Panel Size: 24 inches by 96 inches (2 by 8) plank (600 mm by 2400 mm). at 24 inches by 24 inches panels.
 - 3. Layout: As indicated on drawings.
 - 4. Finish Type:
 - a. Saranté Colors: To be selected from manufacturer's standards.
 - 5. Standard Perforations Pattern: CD12510.
 - 6. Specialty Suspension System:
 - a. Illusions Engineered Grid.

2.02 PERFORMANCE REQUIREMENTS

- A. Design for maximum deflection of 1/360 of span.
- B. Design to support imposed loads of indicated elements without eccentric loading of supports. Where supported elements may induce rotation of ceiling system components, provide stabilizing reinforcement.

2.03 COMPONENT PRODUCTS

- A. Metal Pan Panels:
 - 1. Four-Sided Panels: Metal perforated, prefinished panels.
 - a. Classification: ASTM E1264, Type C, Form C1, perforated.
 - b. Panel Forming: Die-form panels with a minimum 1-1/4 inch (31.75 mm) return edge on each side. Attach aligning clips to return edges with countersunk chamfered machine rivets through countersunk holes so that rivet heads are flush with faces of panel returns. Exposed fasteners are not permitted.
 - c. Panel Material: Single sheet of aluminum, selected for surface flatness, smoothness and freedom from surface blemishes; complying with ASTM B209/B209M, Alloy 3105, with up to 90 percent recycled content.
 - d. Panel Size(s): As indicated on drawings.
 - e. Panel Edge Profile: Square, for butt installation.
 - f. Installation: Design system to allow every panel to provide access to ceiling plenum. Panels designed for progressive access are not permitted.
 - g. Mounting Assemblies: Mount heavy-duty torsion springs to aligning clips to allow downward access without potential for damage to panel face or hinge assembly. Do not attach springs directly to return edges of panels.
 - h. Finishes:
 - 1) Applied PVC-Free Laminate Finish: USG Ceilings Plus Sarante laminate.
 - i. Sound-Absorptive Backer: Manufacturer's standard Acoustibond material factory-laminated to the backside of the perforated panels.
 - 1) Material: Nonwoven synthetic fabric, 0.011 inch (0.27 mm) thick.
 - j. Products:
 - 1) USG Corporation; Illusions Modular Metal Panels: www.usg.com/ceilings/#sle.
 - 2) Substitutions: See Section 016000 - PRODUCT REQUIREMENTS.
 - 2. End Caps: Formed metal; same color and finish as sight-exposed surfaces of metal pan panels.
- B. Standard Perforations: Regular patterns of factory-machined, various size circular openings at 90, 45, or 60 degrees, with unperforated borders at edges of panels.
- C. Suspension Systems:
 - 1. Metal Suspension Systems - General: Complying with ASTM C635/C635M; die cut and interlocking components, with perimeter moldings, hold down clips, stabilizer bars, seismic clips, and splices as required.

- a. Stabilizer Bars: Manufacturer's standard bars designed to provide system rigidity in large module applications.
 - 1) Lengths: As applicable to module dimensions, main tee spacing, and panel sizes of ceiling assemblies specified.
- b. Materials:
 - 1) Aluminum Grid: Aluminum sheet, ASTM B209/B209M.
- 2. Moldings and Trim:
 - a. Metal Perimeter Trim for "Cloud" Suspension Systems: extruded aluminum; provide attachment clips, splice plates, and preformed corner pieces for complete trim system.
 - 1) Trim Height: 3 1/4" inch (____ mm).
 - 2) Finish and Color: to match panel finish.

2.04 ACCESSORIES

- A. Support Channels, Carriers, and Hangers: Galvanized steel; size and type to suit application and ceiling system flatness requirement specified.
- B. Suspension Wire: Size and type as required for application, seismic requirements, and ceiling system flatness requirement specified.
 - 1. Concealed Suspension:
 - a. Suspension Wire: Steel, annealed, galvanized finish, 12 gage, 0.0808 (2.05 mm) diameter.

2.05 FABRICATION

- A. Shop cut metal pan panels to accommodate mechanical and electrical items.
- B. Factory-form internal and external corners of same material, thickness, finish, and profile to match exposed metal pan panels; back brace internal corners.

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.
- C. Verify that field measurements are as indicated on shop drawings.
- D. Start of installation constitutes acceptance of project conditions.

3.02 INSTALLATION - SUSPENSION SYSTEM

- A. Install suspension system in accordance with ASTM C636/C636M and manufacturer's instructions and as supplemented by this section.
- B. Install hangers and inserts coordinated with overhead work. Provide additional hangers and supports as required.
- C. Rigidly secure system, including integral mechanical and electrical components, for maximum deflection of 1:360.
- D. 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.
- E. Where ducts, facility services, or equipment prevent the regular spacing of hangers, reinforce the nearest affected hangers and related carrying channels to span the extra distance.
- F. Do not support components on main runners or cross runners if weight causes total dead load to exceed deflection capability.
- G. Support fixture loads using supplementary hangers located within 6 inches (152 mm) of each corner, or support components independently.
- H. Do not eccentrically load system or induce rotation of runners.

- I. Edge Moldings: Install at intersection of ceiling and vertical surfaces and penetrations, using components of maximum length, set level. Provide edge moldings at junction with other ceiling finishes. Miter corners. Provide preformed edge closures to match bullnosed cornered partitions.

- 1. Use longest practical lengths.

3.03 INSTALLATION - METAL PANS

- A. Install panels and other system components in sequential, progressive system and in accordance with manufacturer's instructions. Reference design and final shop drawings for correct installation sequence.
- B. Butt interior end joints tight.
- C. Install edge moldings at junctions with other finishes and at vertical surfaces; use maximum piece lengths.
- D. Install end caps at sight-exposed ends of panels.
- E. Exercise care when site cutting sight-exposed finished components to ensure surface finish is not defaced.

3.04 INSTALLATION OF PERIMETER "CLOUD" TRIM

- A. General: Install in accordance with manufacturer's instructions.
 - 1. Examine the reflected ceiling layout and carefully plan the layout of the trim on the ceiling grid.
 - 2. Lay trim segments on top of the grid in the desired pattern and temporarily secure them in place.
 - 3. Temporarily splice the segments together.
 - 4. Assemble trim system, arranging the trim into smooth curves.
 - 5. Mark and cut the suspension grid.
 - 6. Install an attachment clip to each cut end of the grid. Attach the clip to trim section segment.
 - 7. Join trim and permanently splice the segments together.

3.05 TOLERANCES

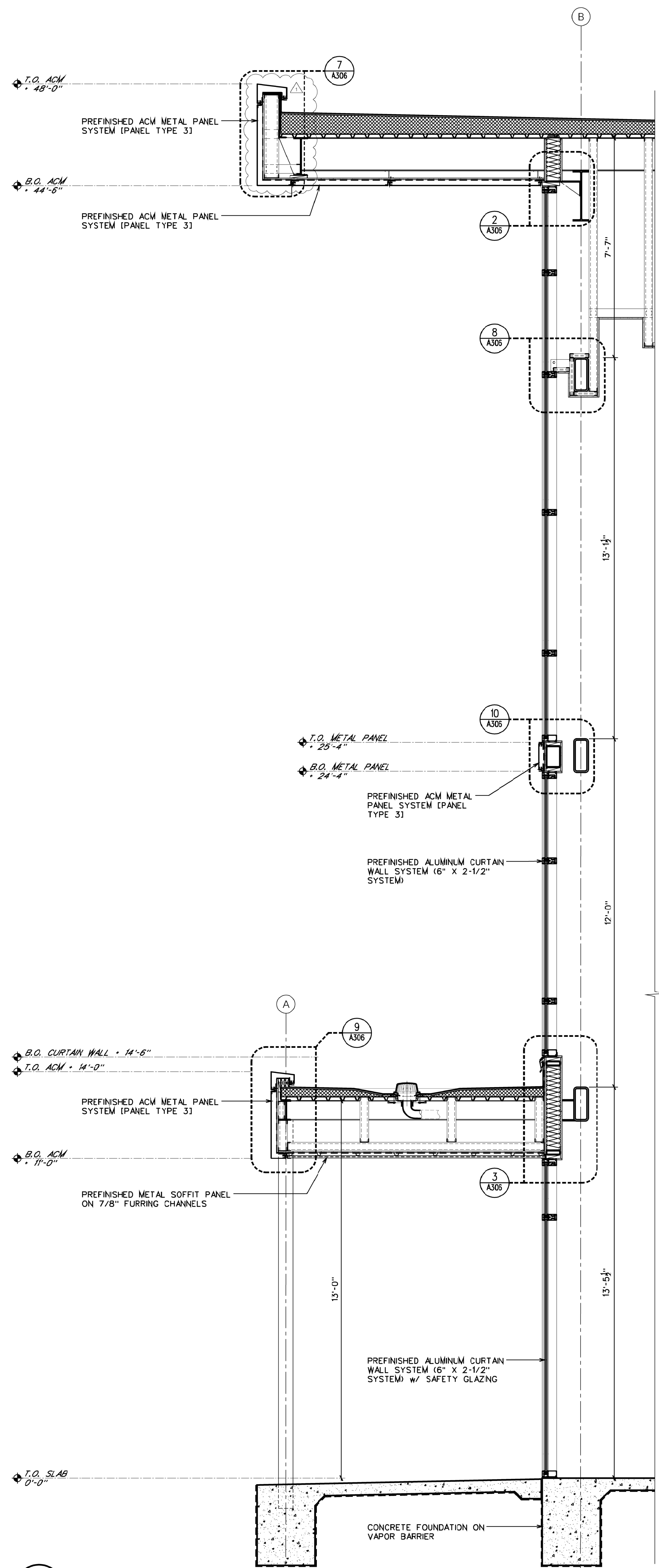
- A. Maximum Variation from Flat and Level Surface: 1/8 inch in 10 feet (3 mm in 3 m).
- B. Maximum Variation from Plumb of Grid Members Caused by Eccentric Loads: 2 degrees.
- C. Maximum Variation From Dimensioned Position: 1/4 inch (6 mm).

3.06 CLEANING

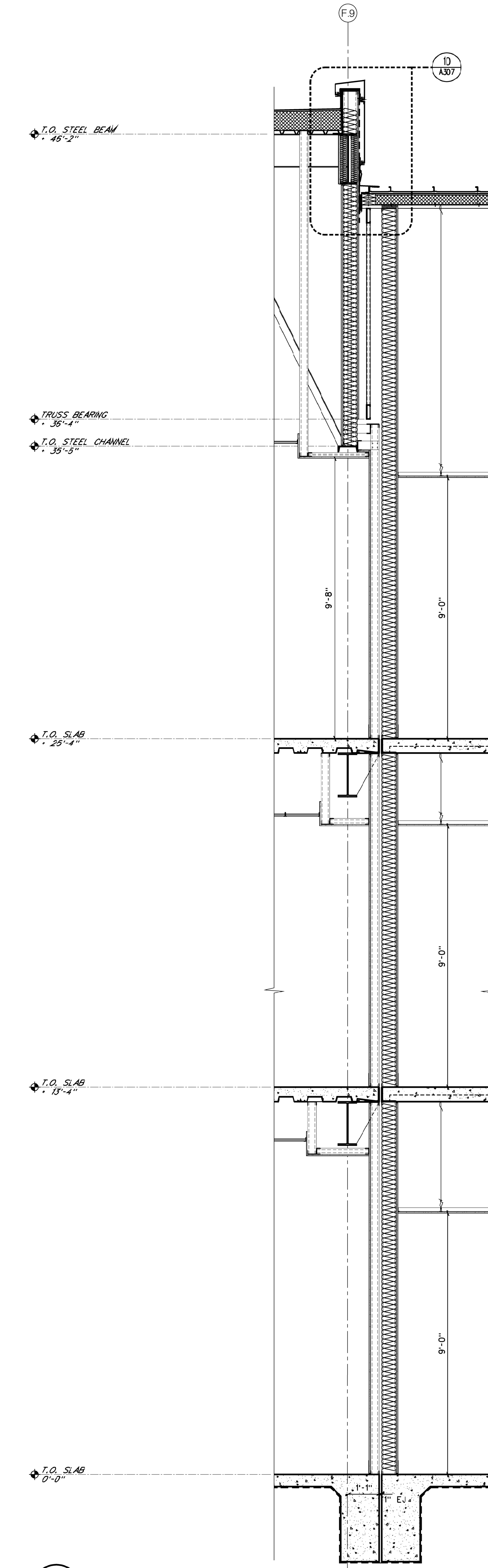
- A. Replace damaged or abraded components.

3.07 END OF SECTION

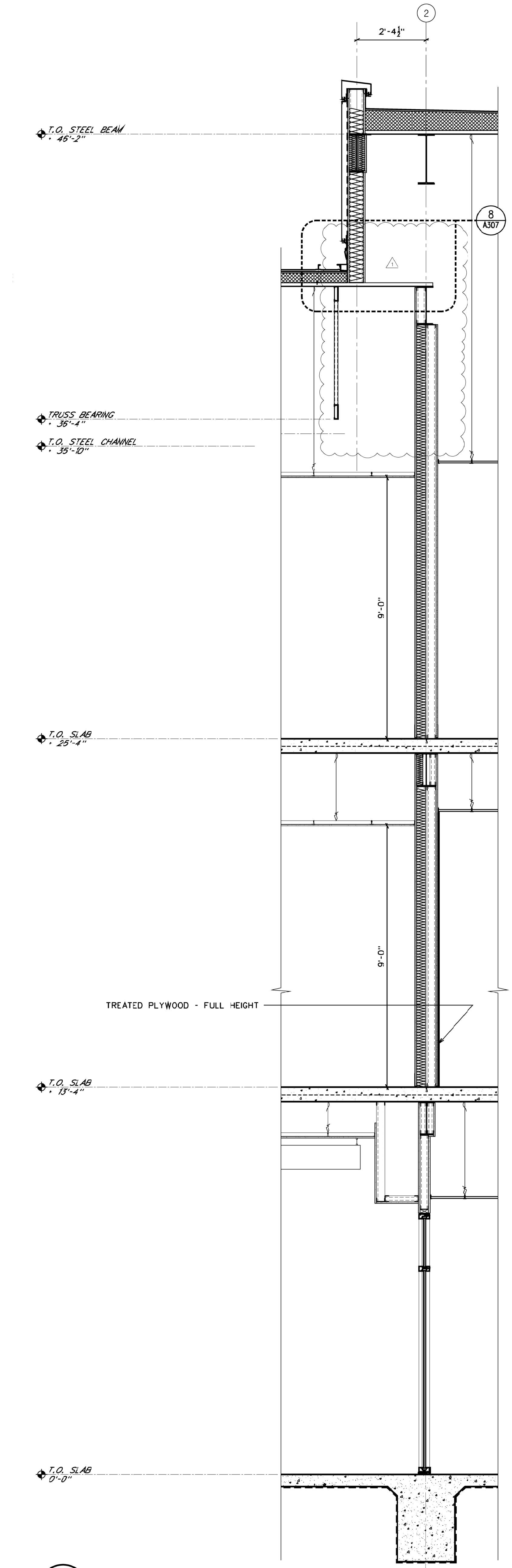
3" = 1'-0" GRAPHIC SCALE
 1 1/2" = 1'-0" GRAPHIC SCALE
 1" = 1'-0" GRAPHIC SCALE
 3/4" = 1'-0" GRAPHIC SCALE
 1/2" = 1'-0" GRAPHIC SCALE
 3/8" = 1'-0" GRAPHIC SCALE



1 WALL SECTION
 A304 SCALE: 1/2" = 1'-0"



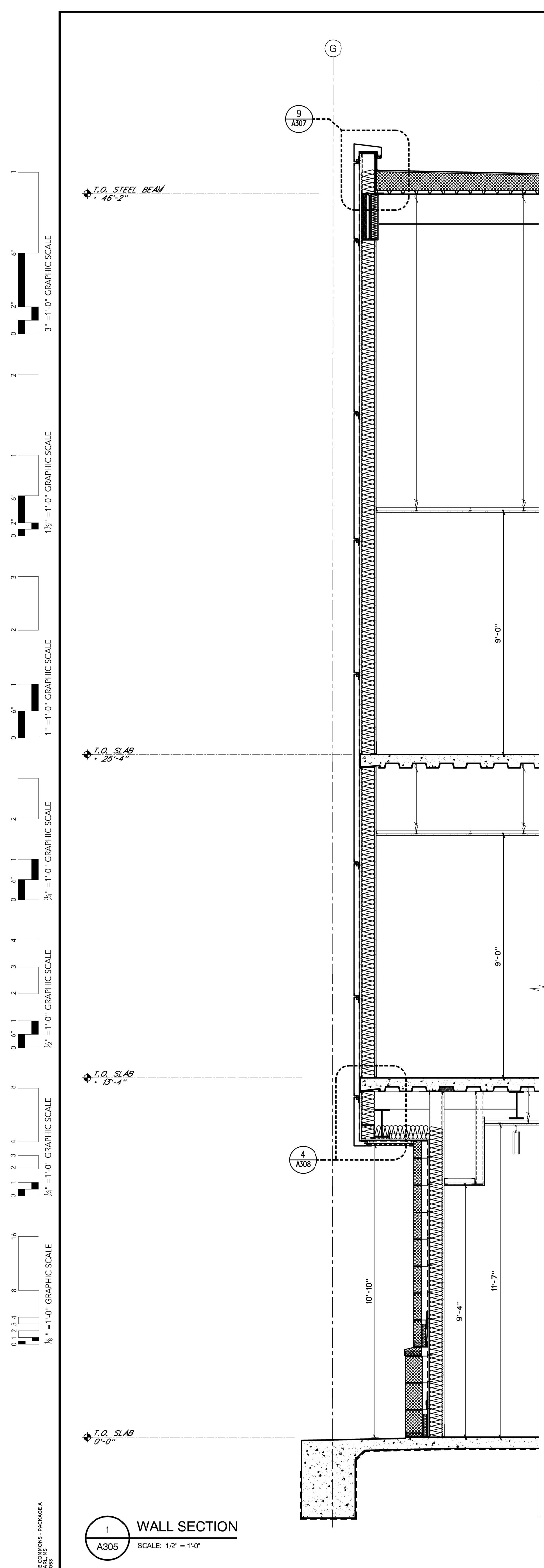
2 WALL SECTION
 A304 SCALE: 1/2" = 1'-0"



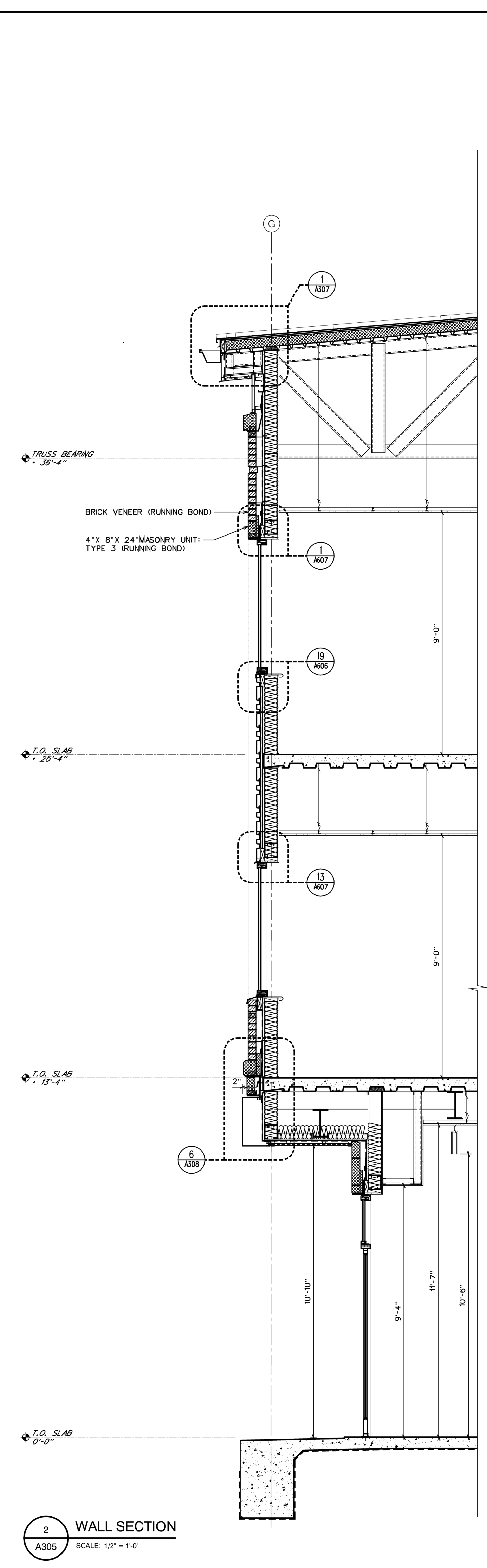
3 WALL SECTION
 A304 SCALE: 1/2" = 1'-0"

Project No. : 24053
 Date: SEPTEMBER 18, 2025
 Drawn: FBH, MMS, NAMI
 Checked: KAO
 Revisions: OCTOBER 16, 2025 - ADDENDUM #3

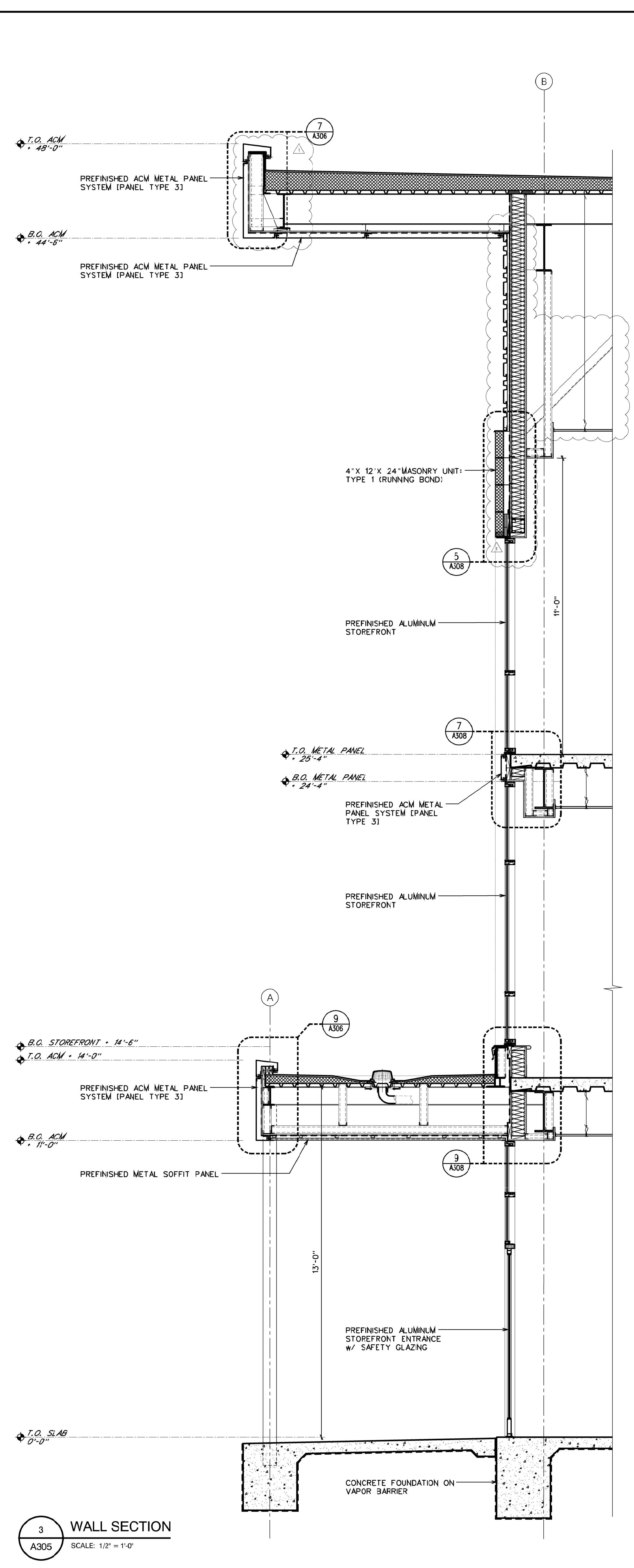
THE COMMONS - PACKAGE A
 (RANKIN CAMPUS) HINDS COMMUNITY COLLEGE
 (COMMUNITY COLLEGE BOARD)
 PEARL, MISSISSIPPI



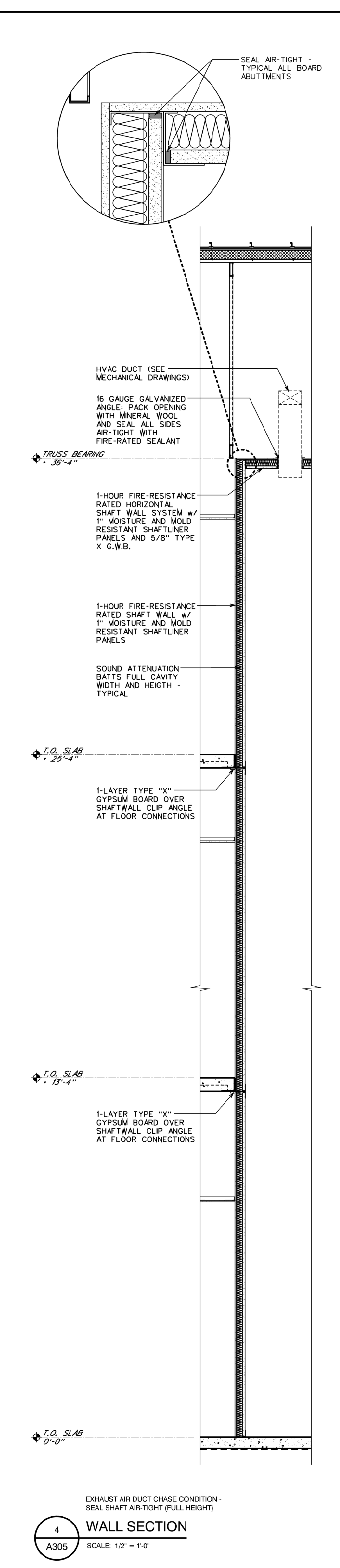
1 WALL SECTION
A305 SCALE: 1/2" = 1'-0"




2 WALL SECTION
A305 SCALE: 1/2" = 1'-0"



3 WALL SECTION
A305 SCALE: 1/2" = 1'-0"



4 WALL SECTION
A305 SCALE: 1/2" = 1'-0"



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[Signature]
Kenneth Allen Cubre
3850 JACKSON MS
10/16/2025

CONSTRUCTION DOCUMENTS

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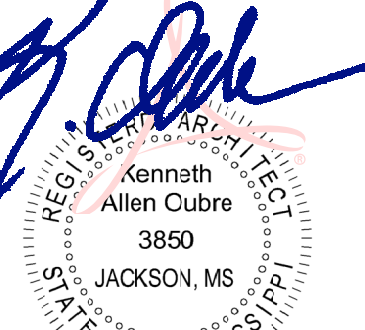
THE COMMONS - PACKAGE A
(RANKIN CAMPUS) HINDS COMMUNITY COLLEGE
(COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

Sheet Number:
A305
WALL SECTIONS



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CONSTRUCTION
DOCUMENTS

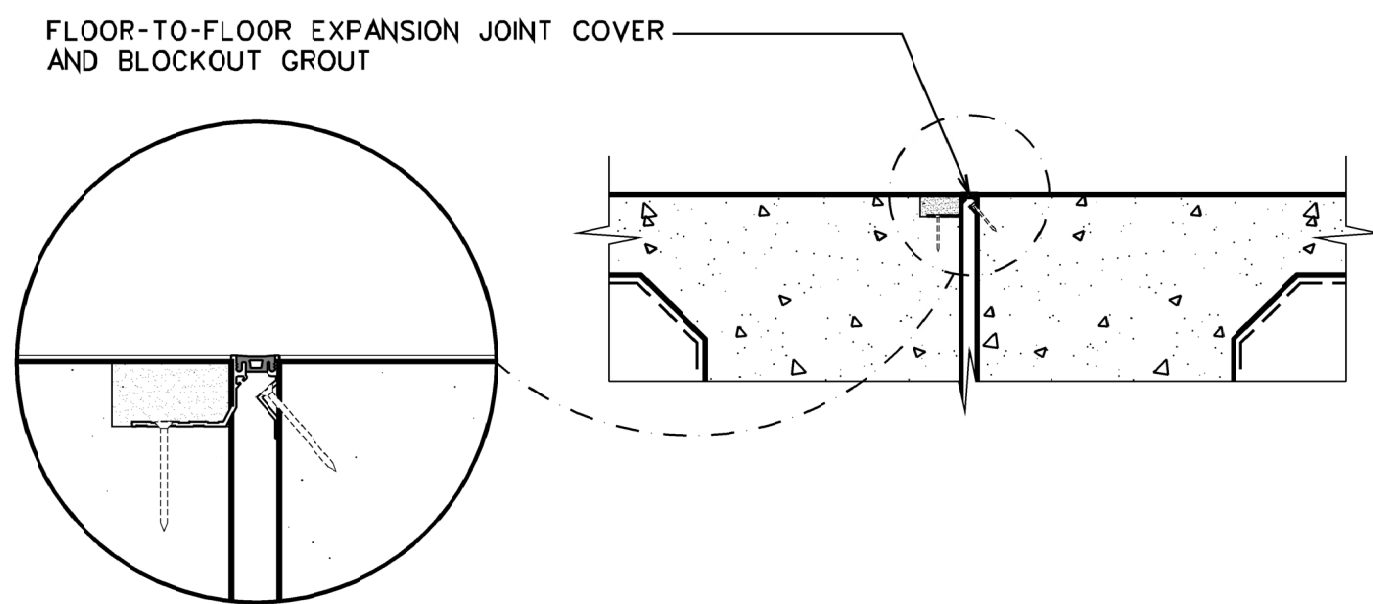
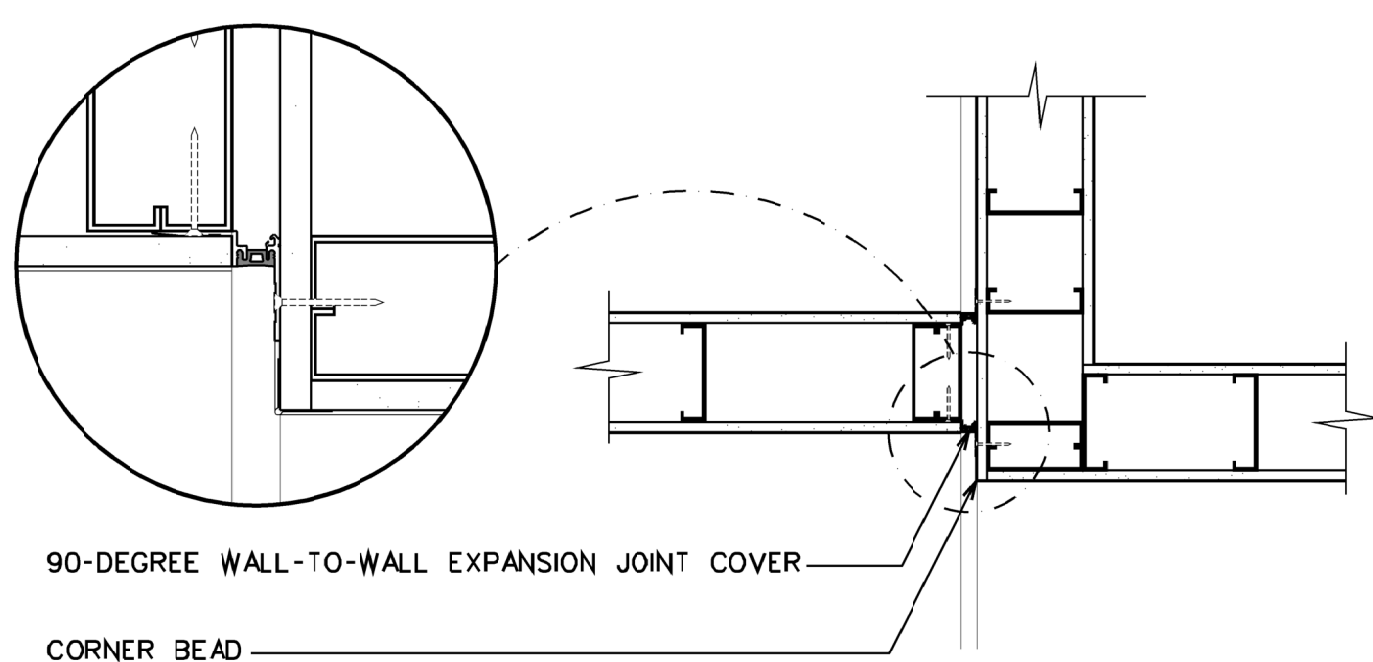
Project No.: 24053
Date: SEPTEMBER 18, 2025
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Checked: KAO
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THE COMMONS - PACKAGE A
(RANKIN CAMPUS) HINDS COMMUNITY COLLEGE
(COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

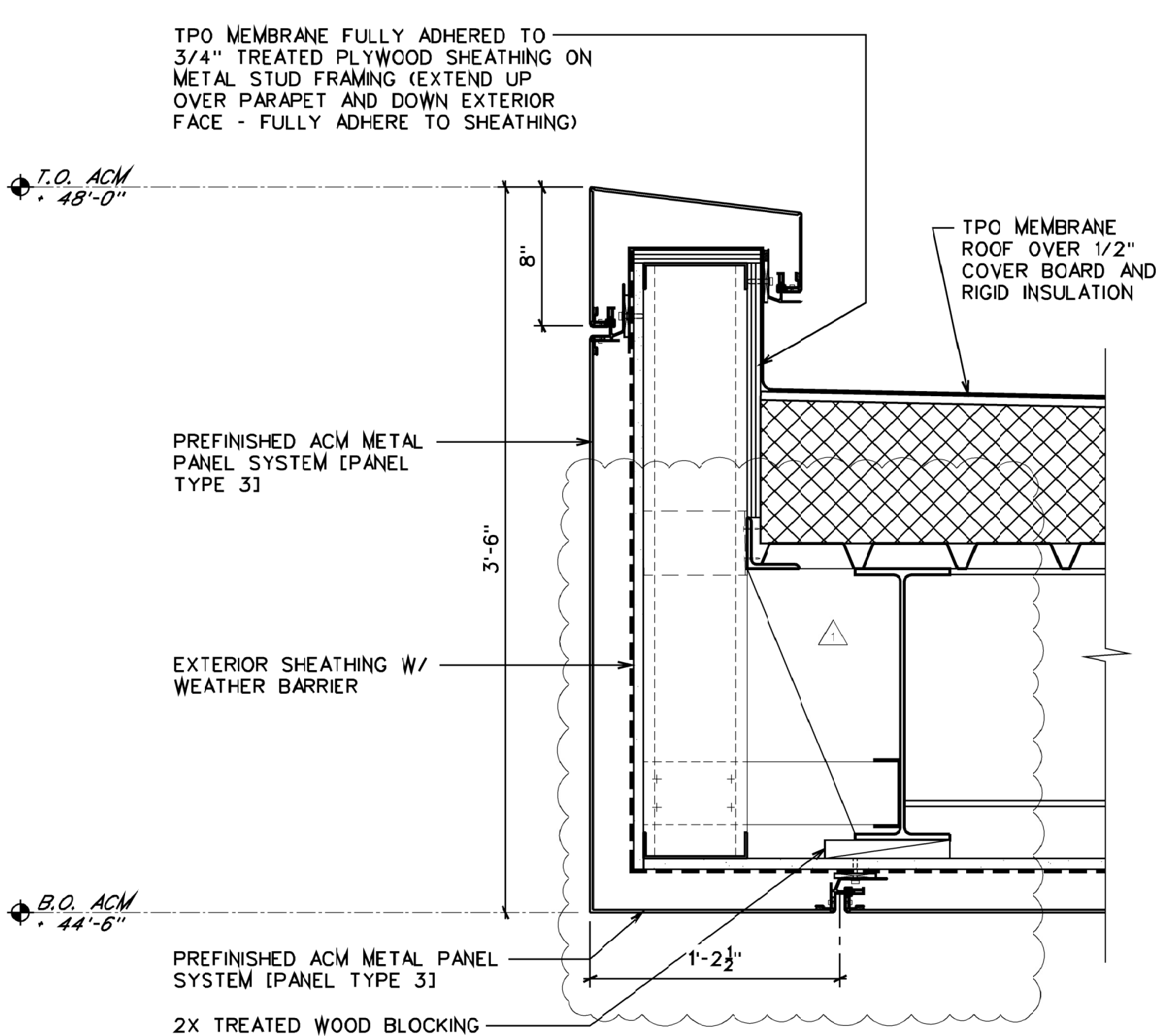
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A306

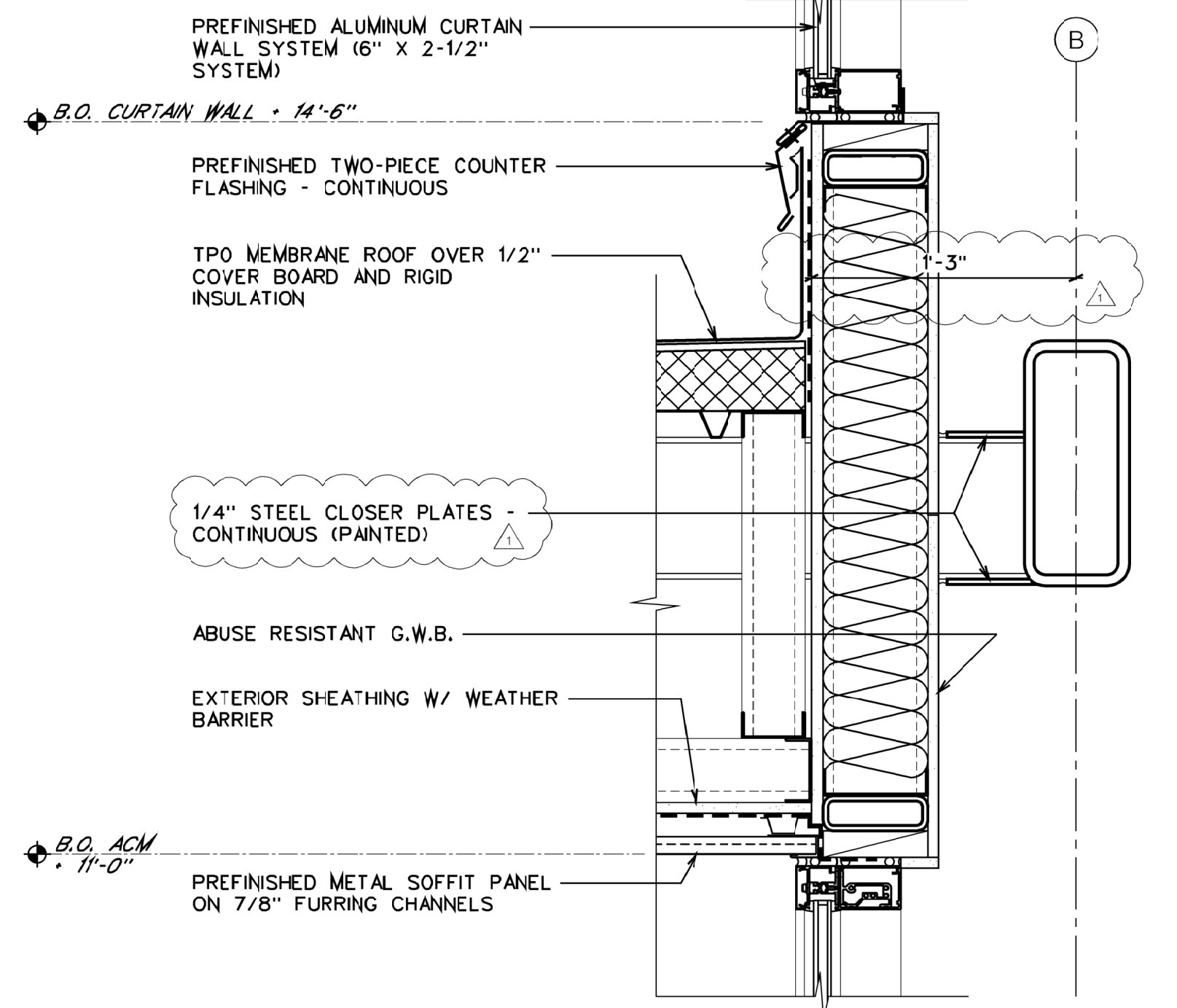
SECTIONS & DETAILS



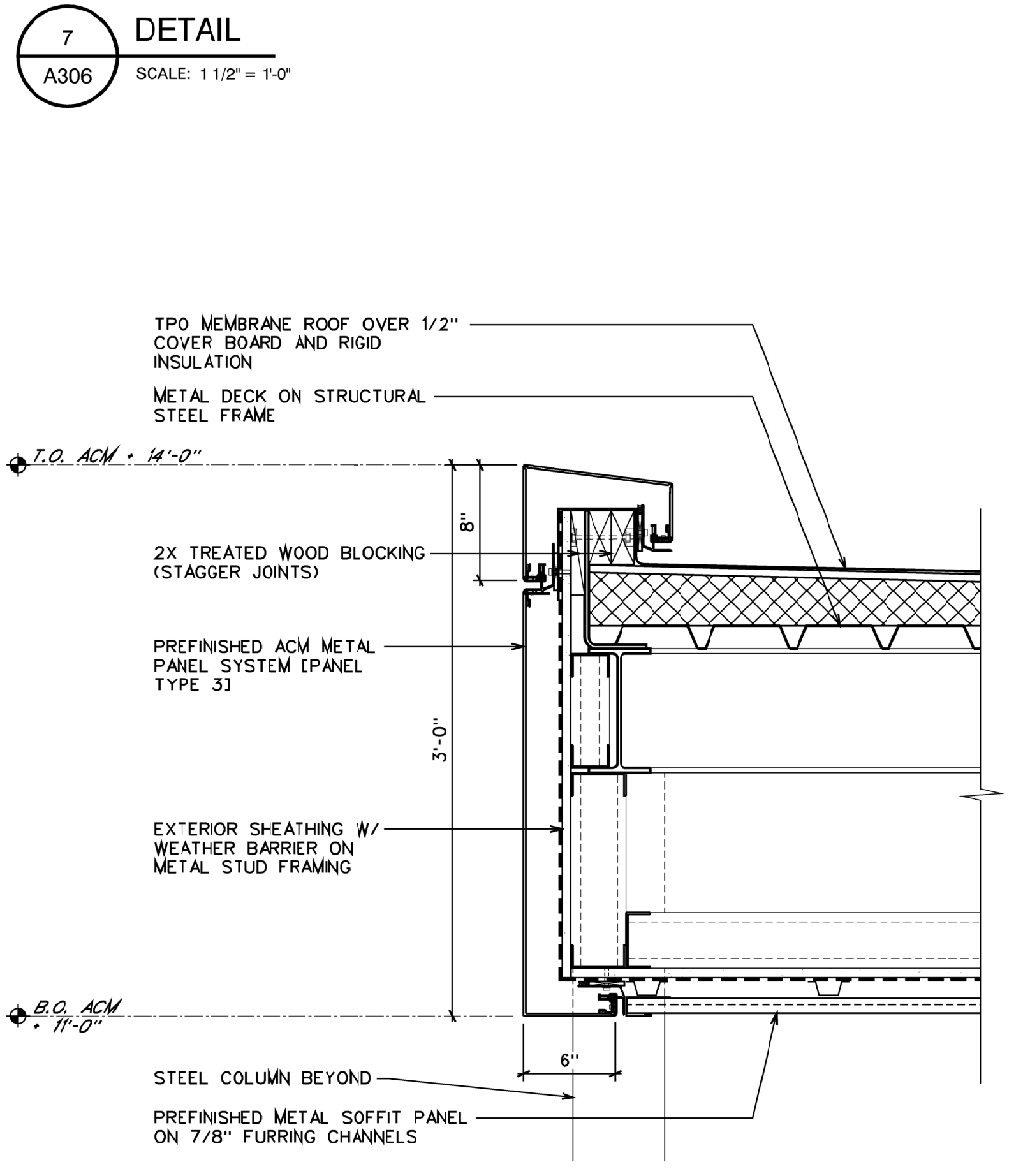
1 TYPICAL EXPANSION JOINT COVER DETAILS
A306 SCALE: 1" = 1'-0"



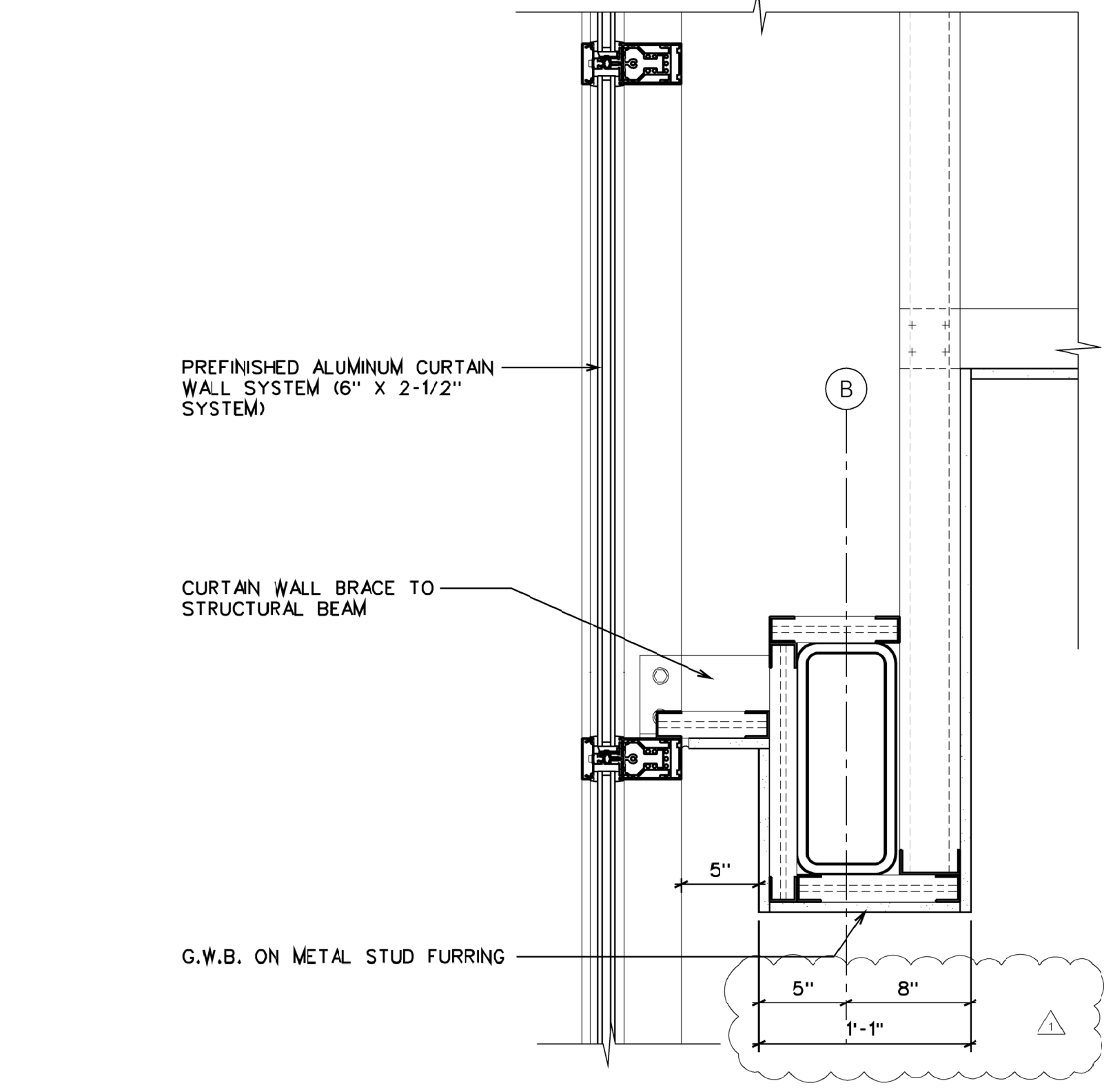
2 DETAIL
A306 SCALE: 1 1/2" = 1'-0"



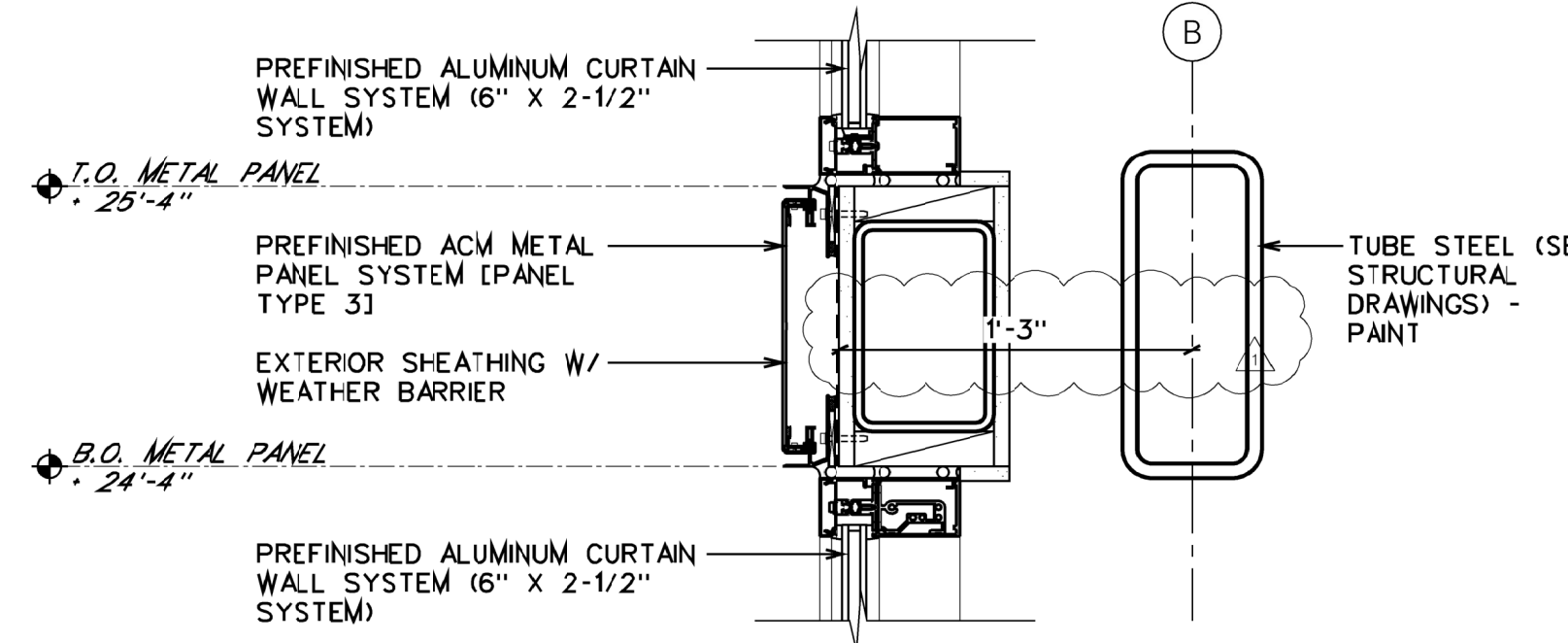
3 DETAIL
A306 SCALE: 1 1/2" = 1'-0"



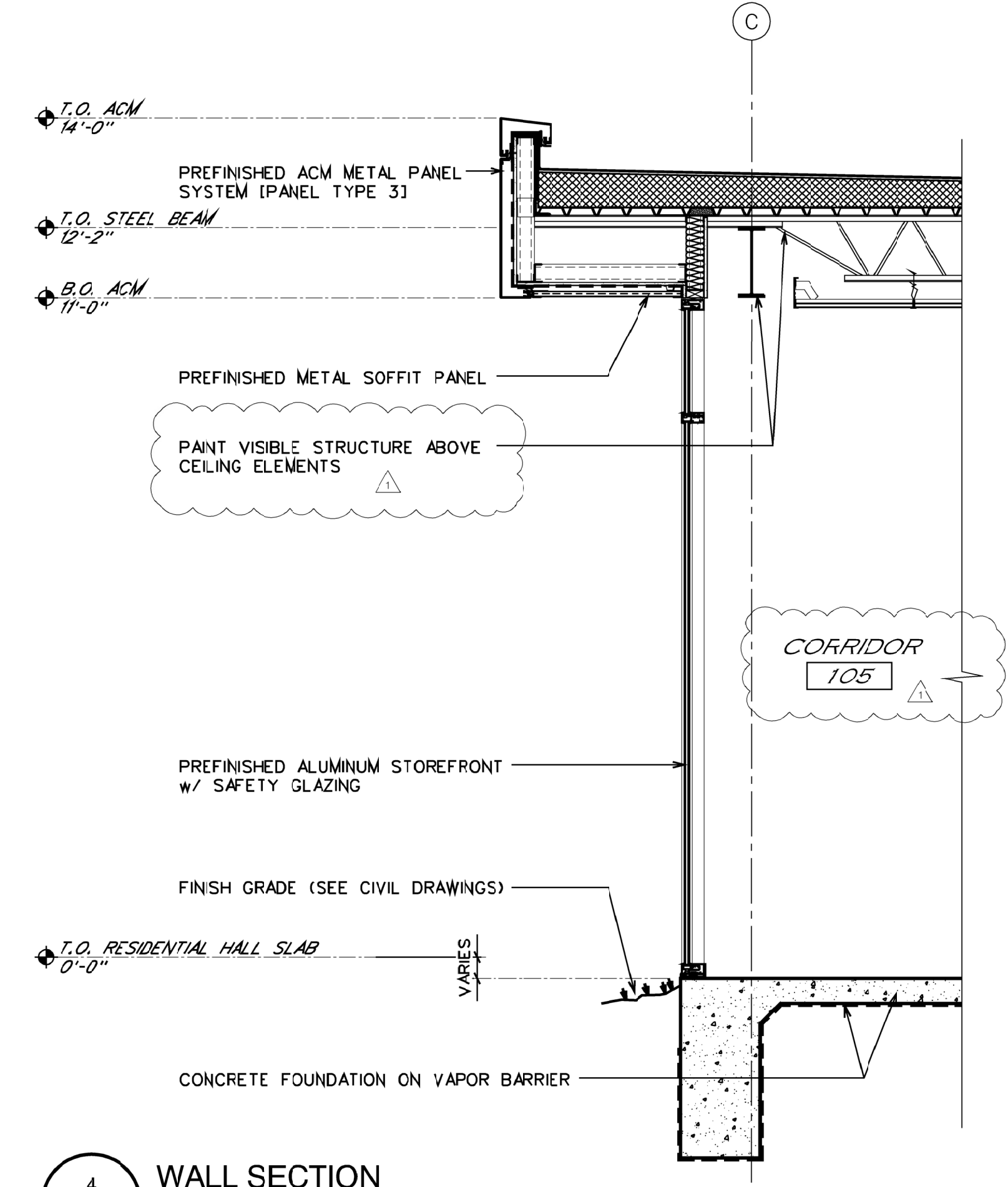
7 DETAIL
A306 SCALE: 1 1/2" = 1'-0"



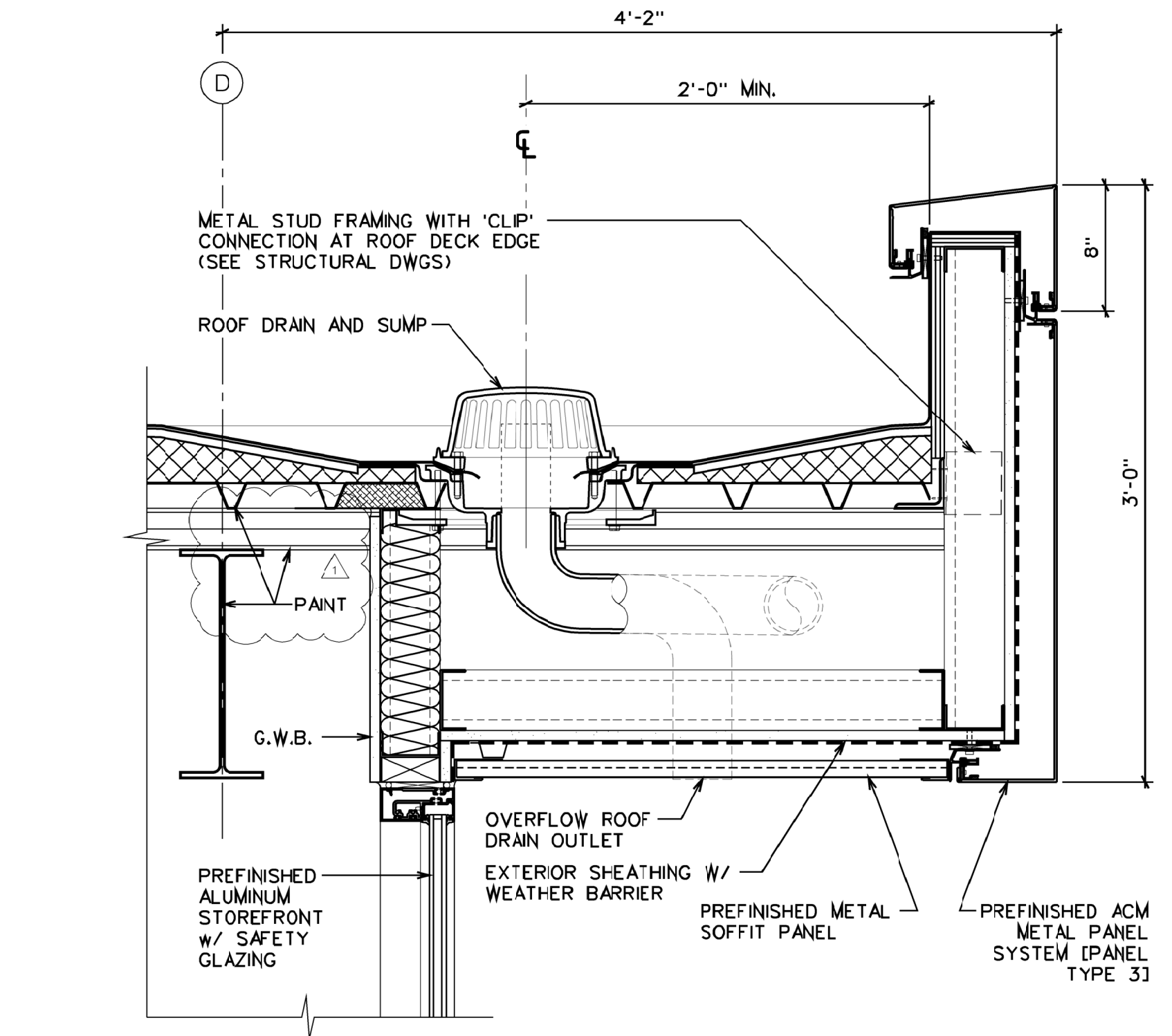
8 DETAIL
A306 SCALE: 1 1/2" = 1'-0"



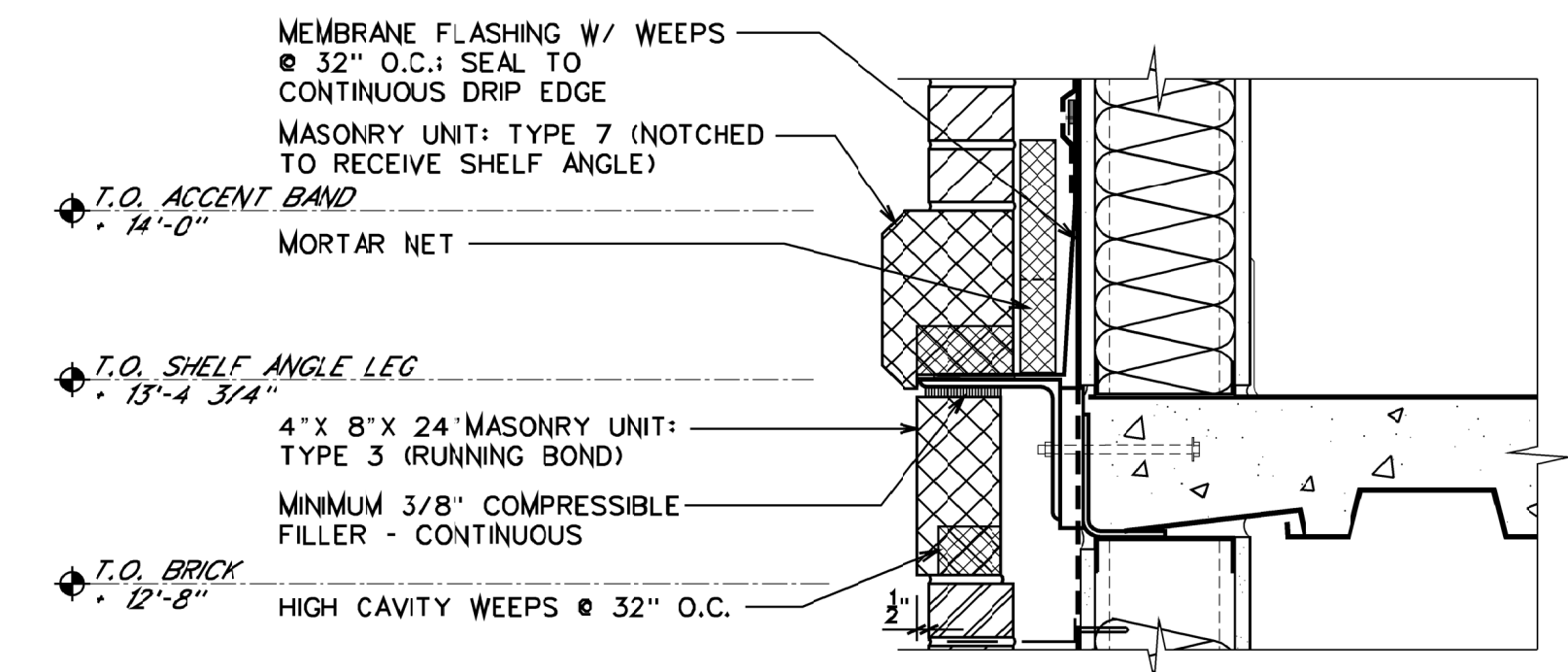
10 DETAIL
A306 SCALE: 1 1/2" = 1'-0"



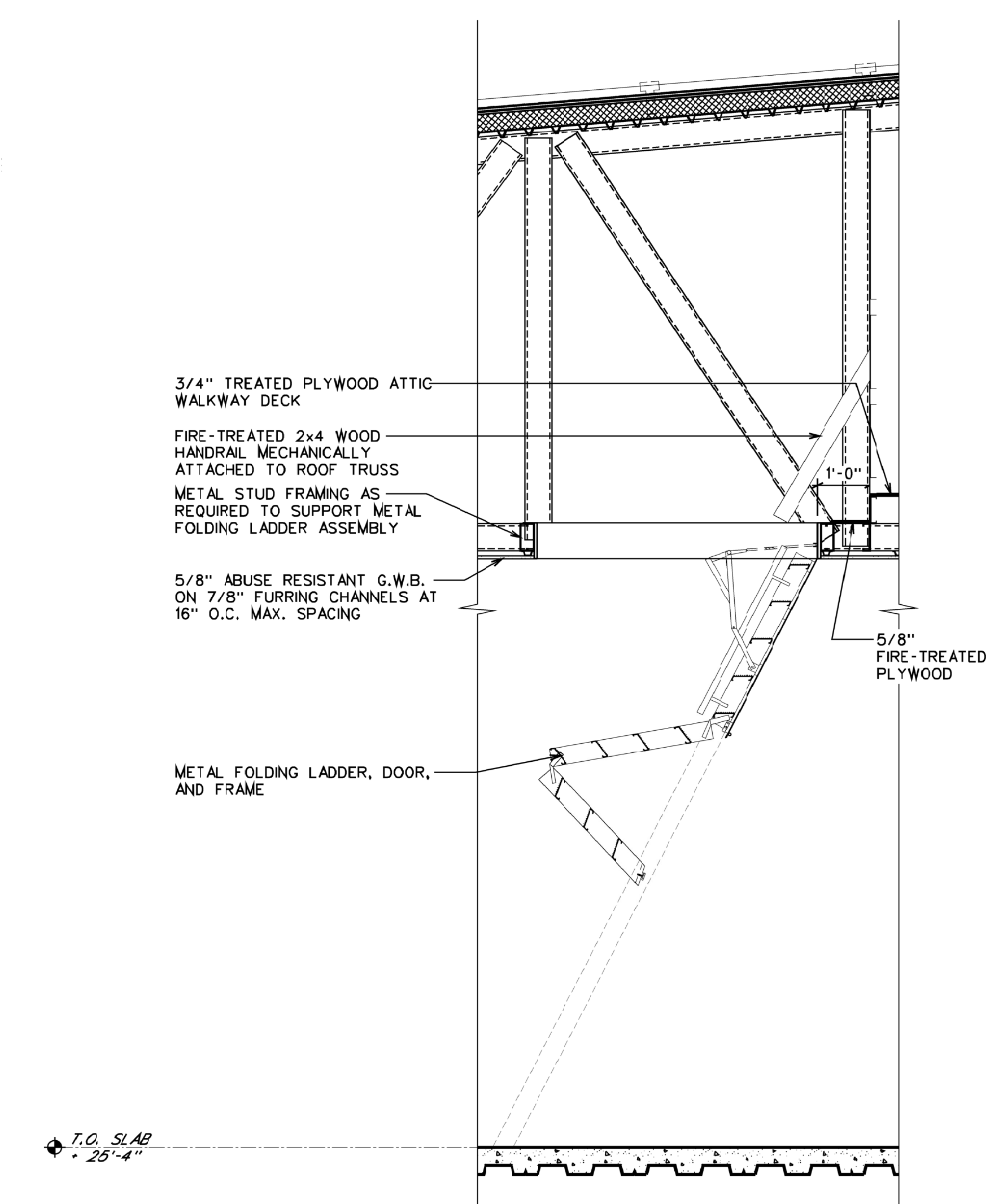
4 WALL SECTION
A306 SCALE: 1/2" = 1'-0"



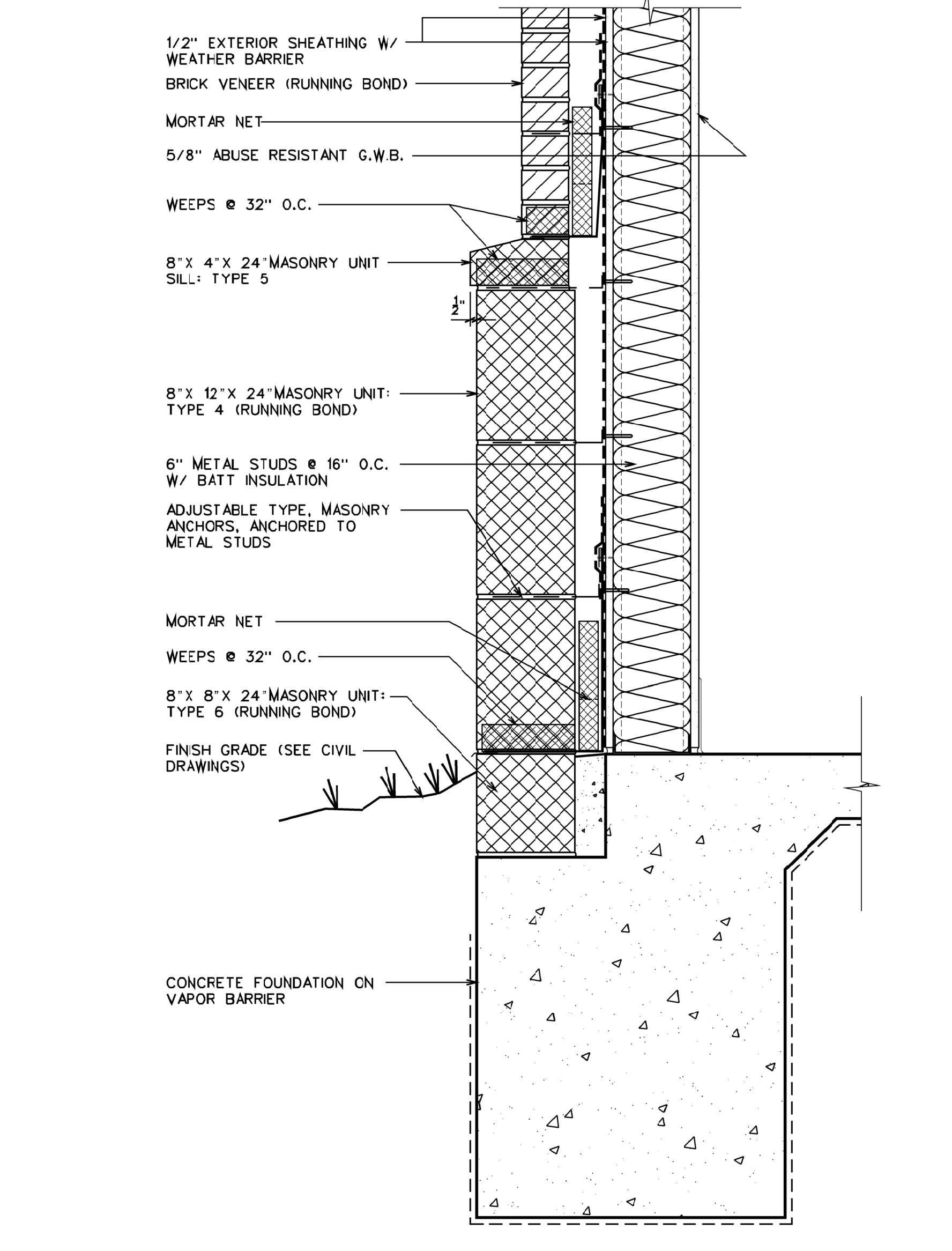
5 DETAIL
A306 SCALE: 1 1/2" = 1'-0"



11 DETAIL
A306 SCALE: 1 1/2" = 1'-0"



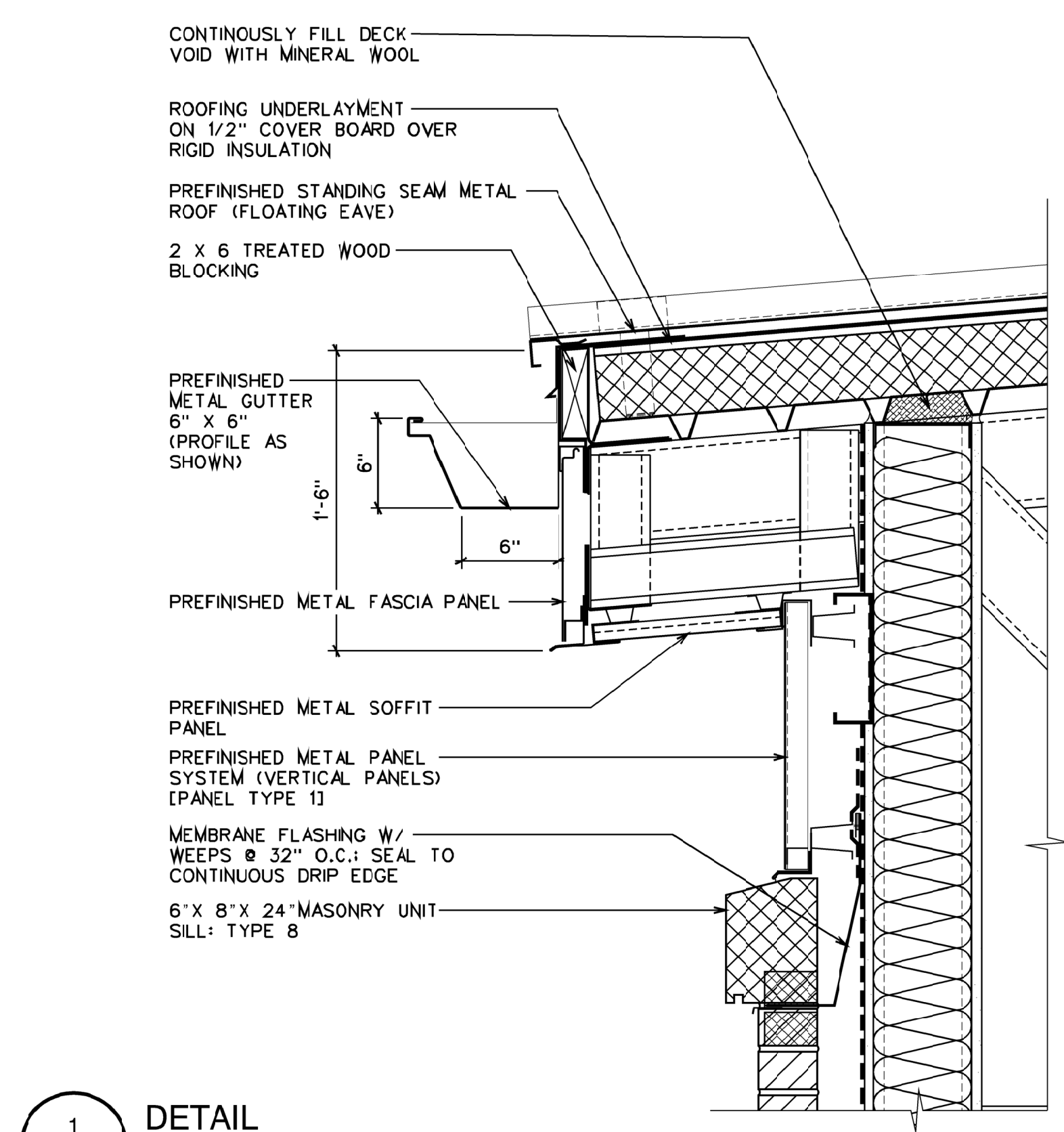
6 SECTION
A306 SCALE: 1/2" = 1'-0"



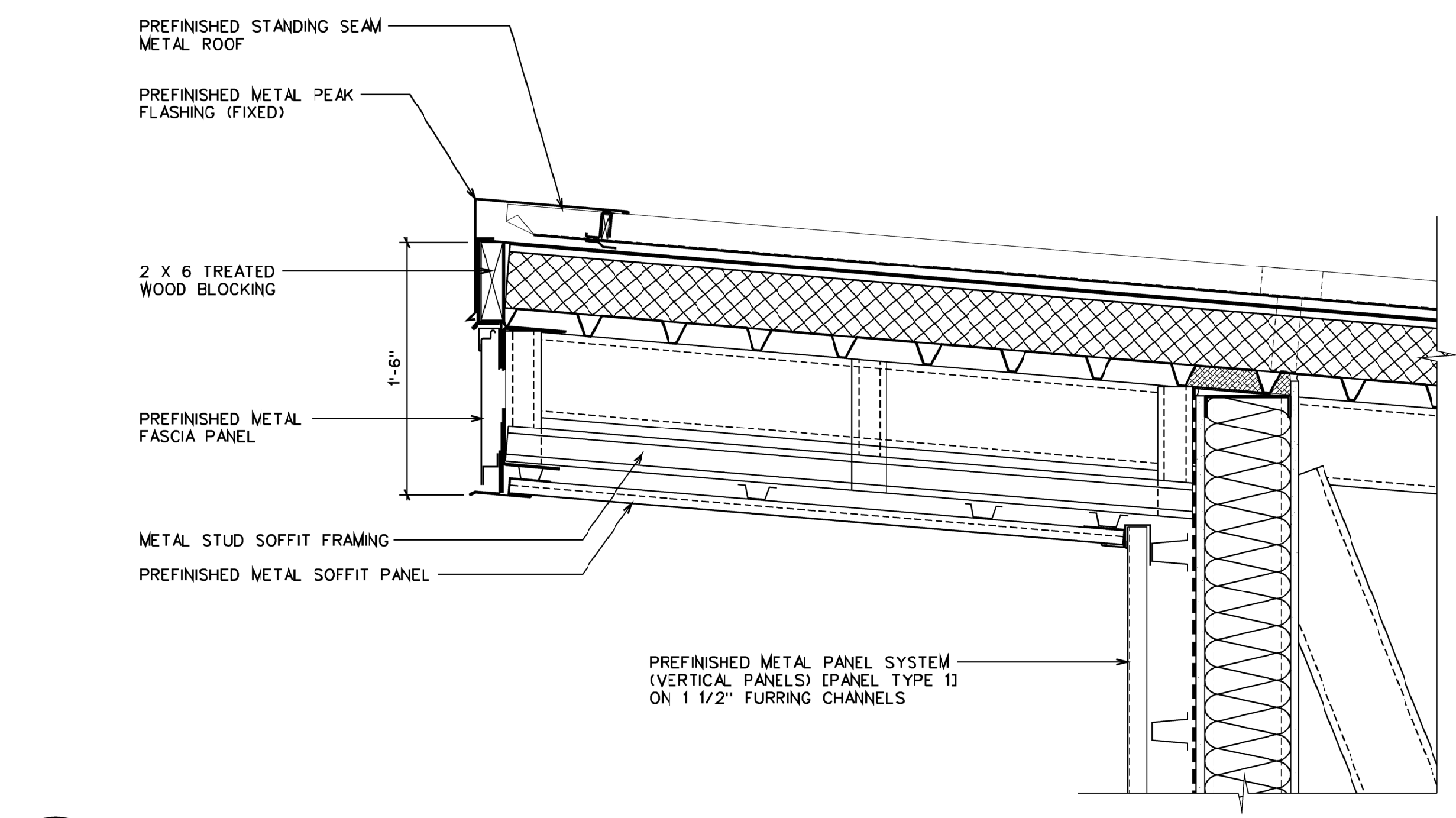
12 DETAIL
A306 SCALE: 1 1/2" = 1'-0"

3" = 1'-0" GRAPHIC SCALE
1 1/2" = 1'-0" GRAPHIC SCALE
1" = 1'-0" GRAPHIC SCALE
3/4" = 1'-0" GRAPHIC SCALE
3/8" = 1'-0" GRAPHIC SCALE
1/2" = 1'-0" GRAPHIC SCALE
1/4" = 1'-0" GRAPHIC SCALE
1/8" = 1'-0" GRAPHIC SCALE

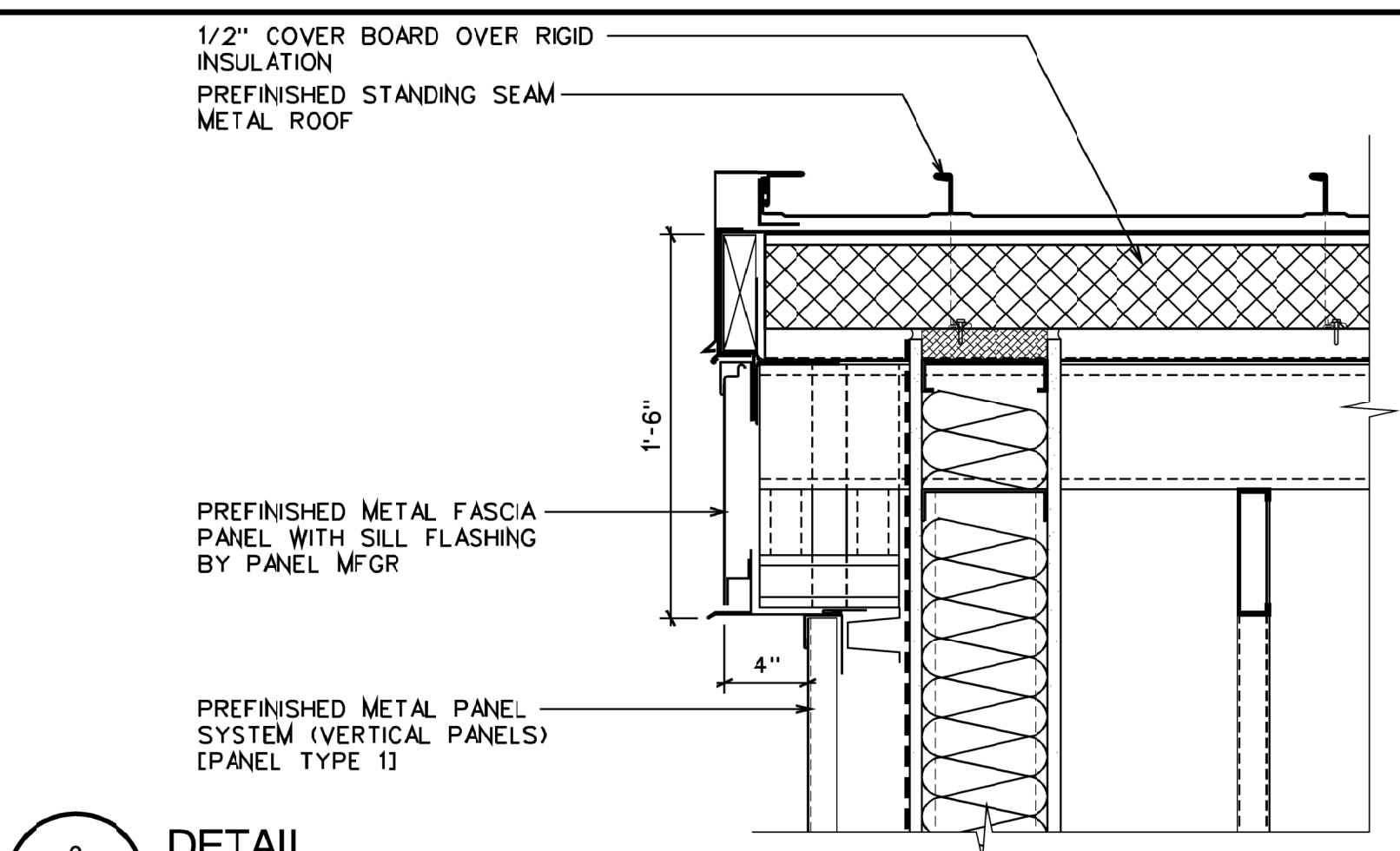
3" = 1'-0" GRAPHIC SCALE
 1 1/2" = 1'-0" GRAPHIC SCALE
 1" = 1'-0" GRAPHIC SCALE
 3/4" = 1'-0" GRAPHIC SCALE
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 1/4" = 1'-0" GRAPHIC SCALE
 3/8" = 1'-0" GRAPHIC SCALE



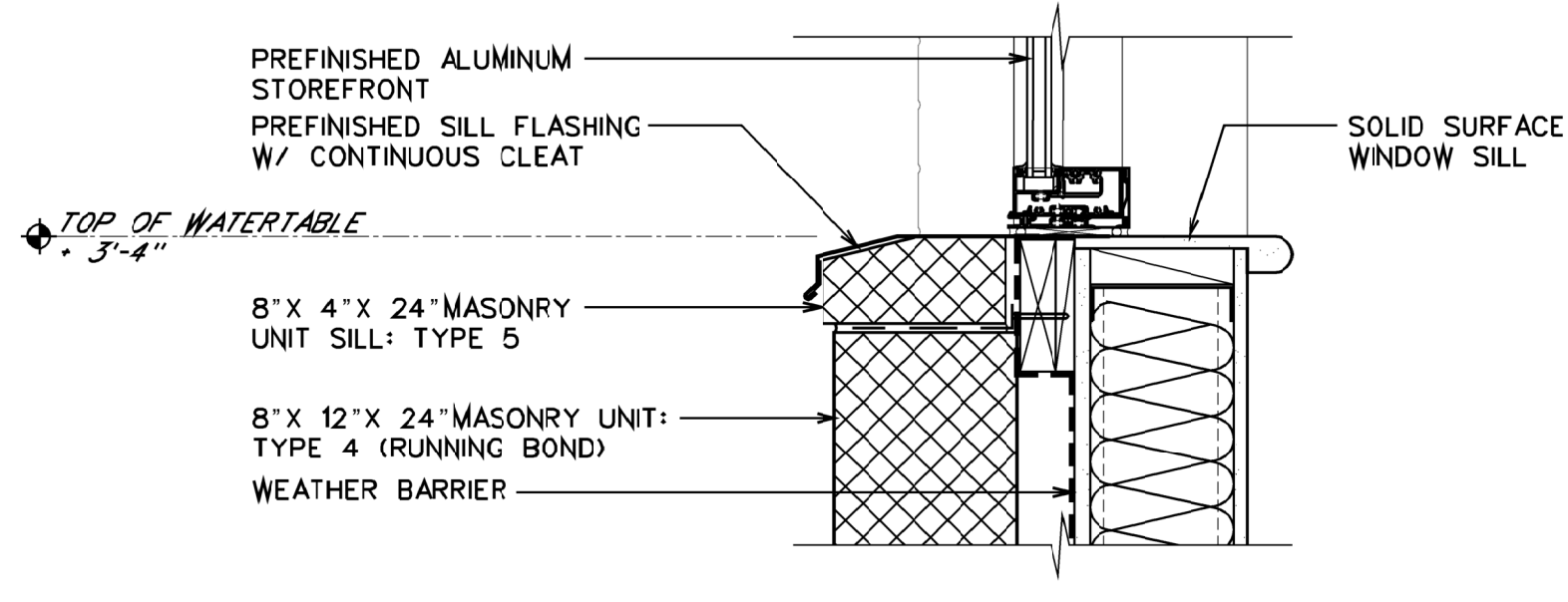
1 DETAIL
 A307 SCALE: 1 1/2" = 1'-0"



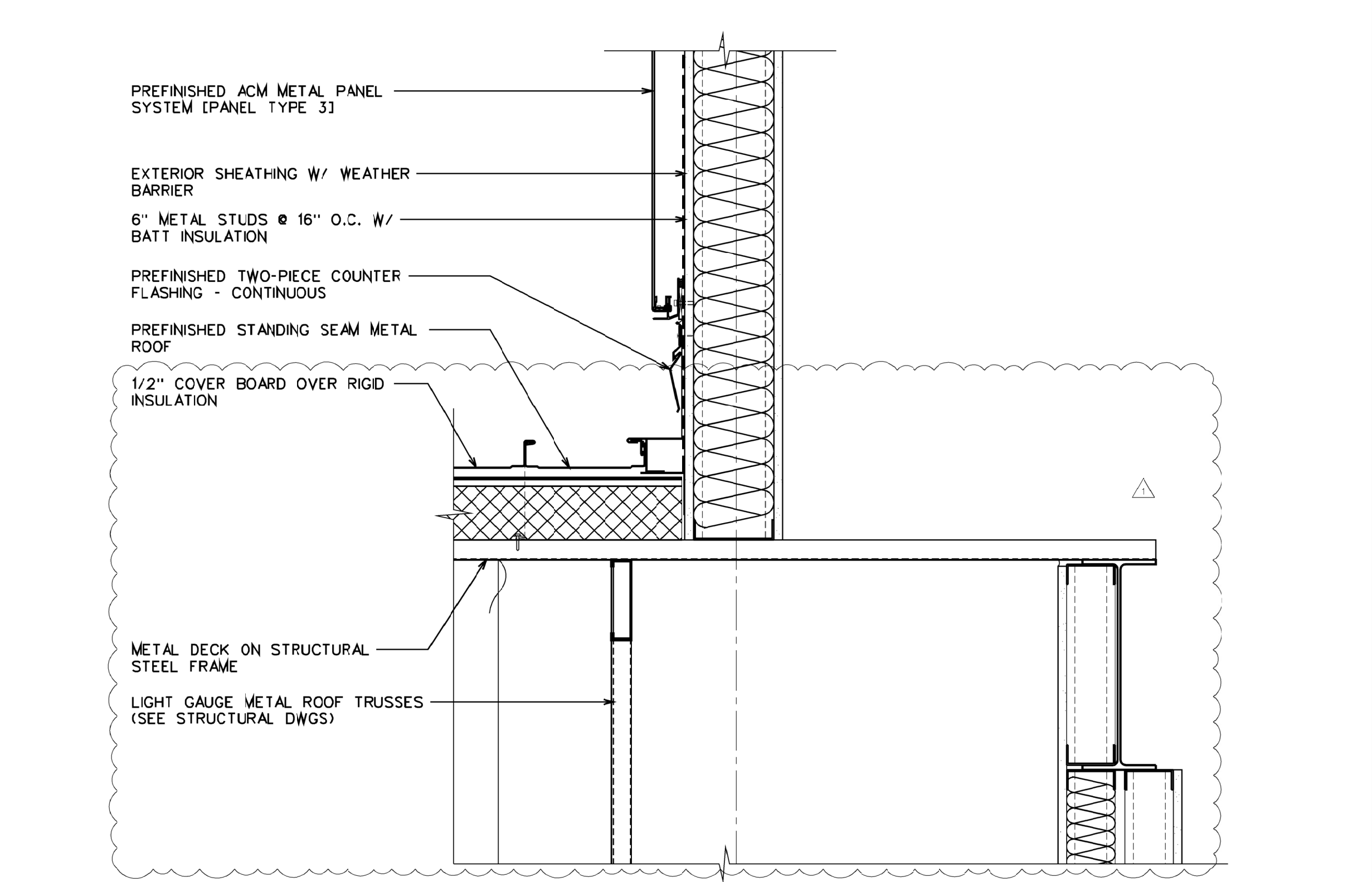
2 DETAIL
 A307 SCALE: 1 1/2" = 1'-0"



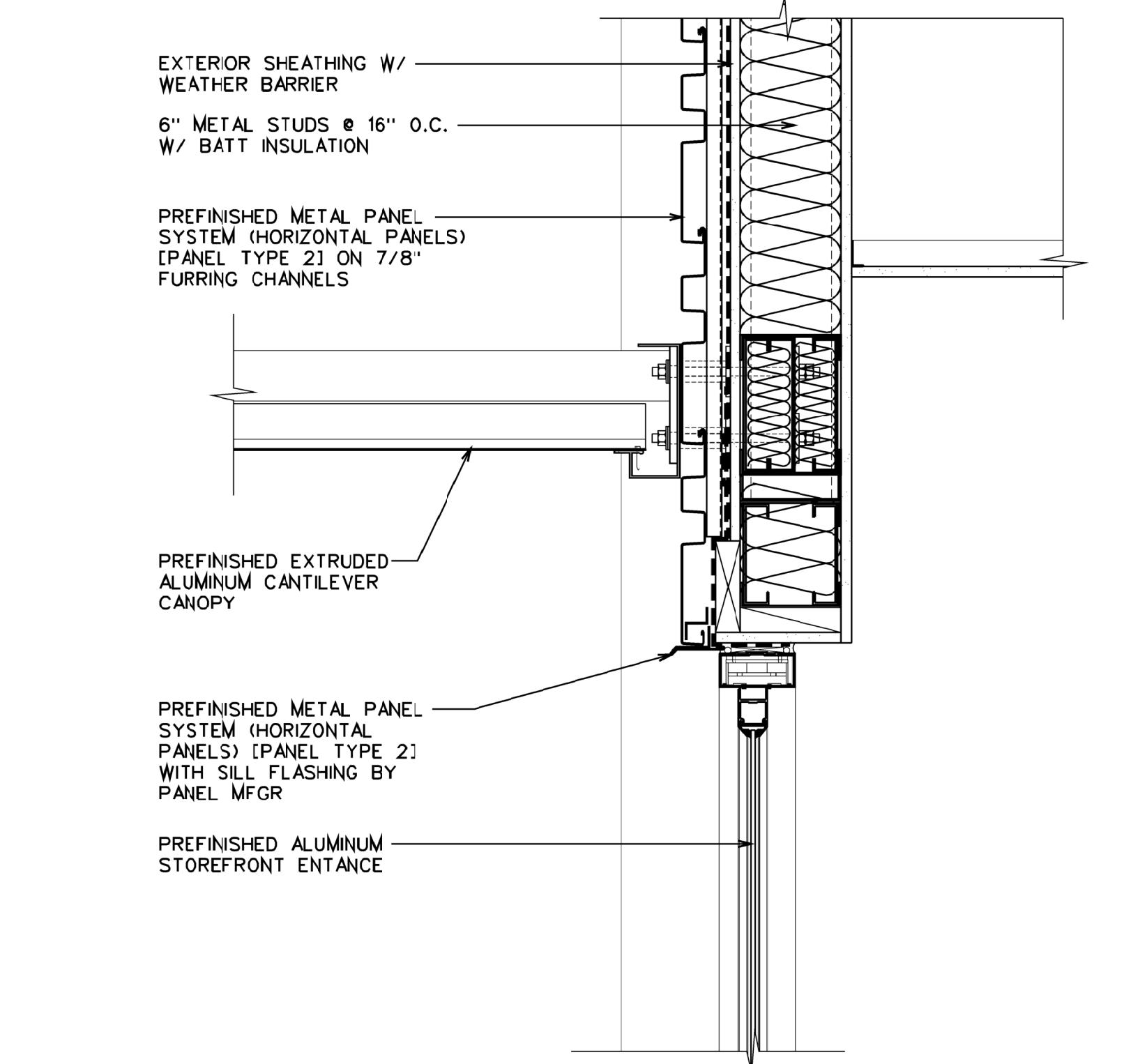
3 DETAIL
 A307 SCALE: 1 1/2" = 1'-0"



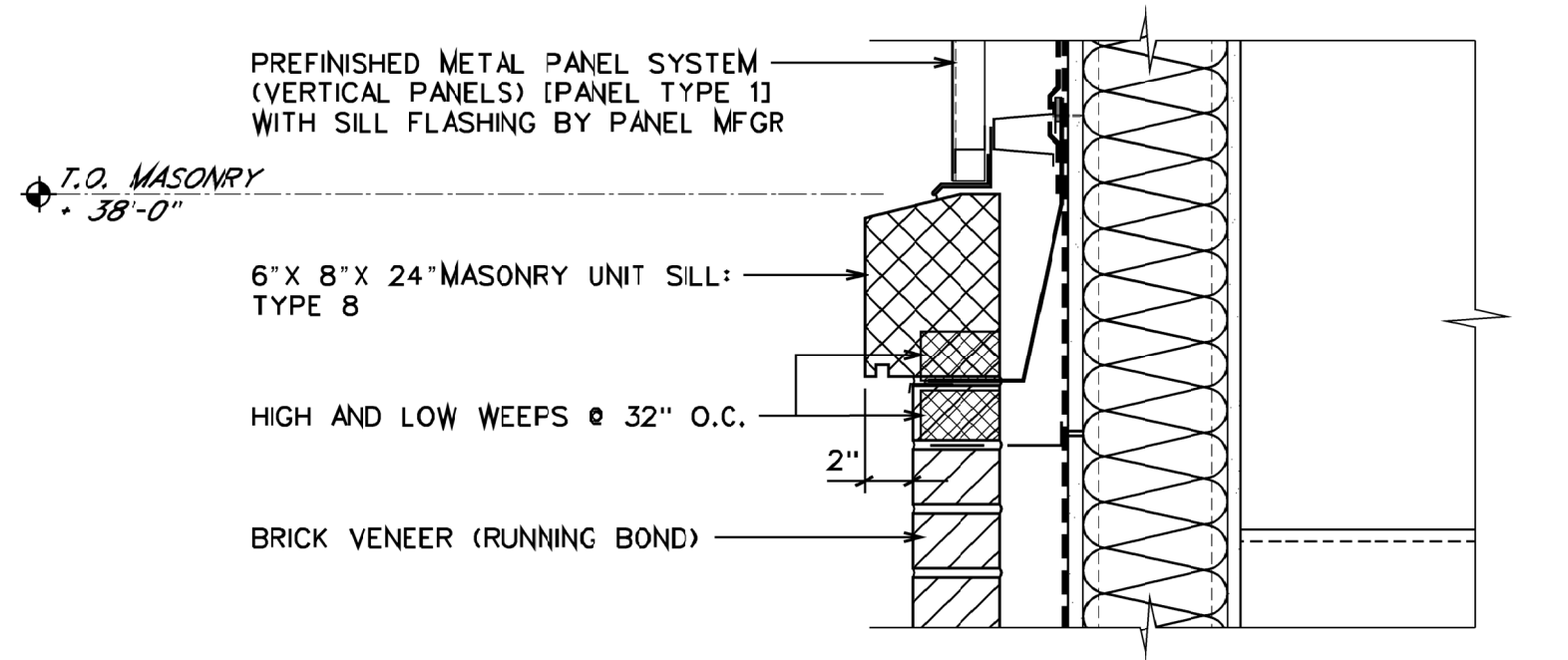
5 DETAIL
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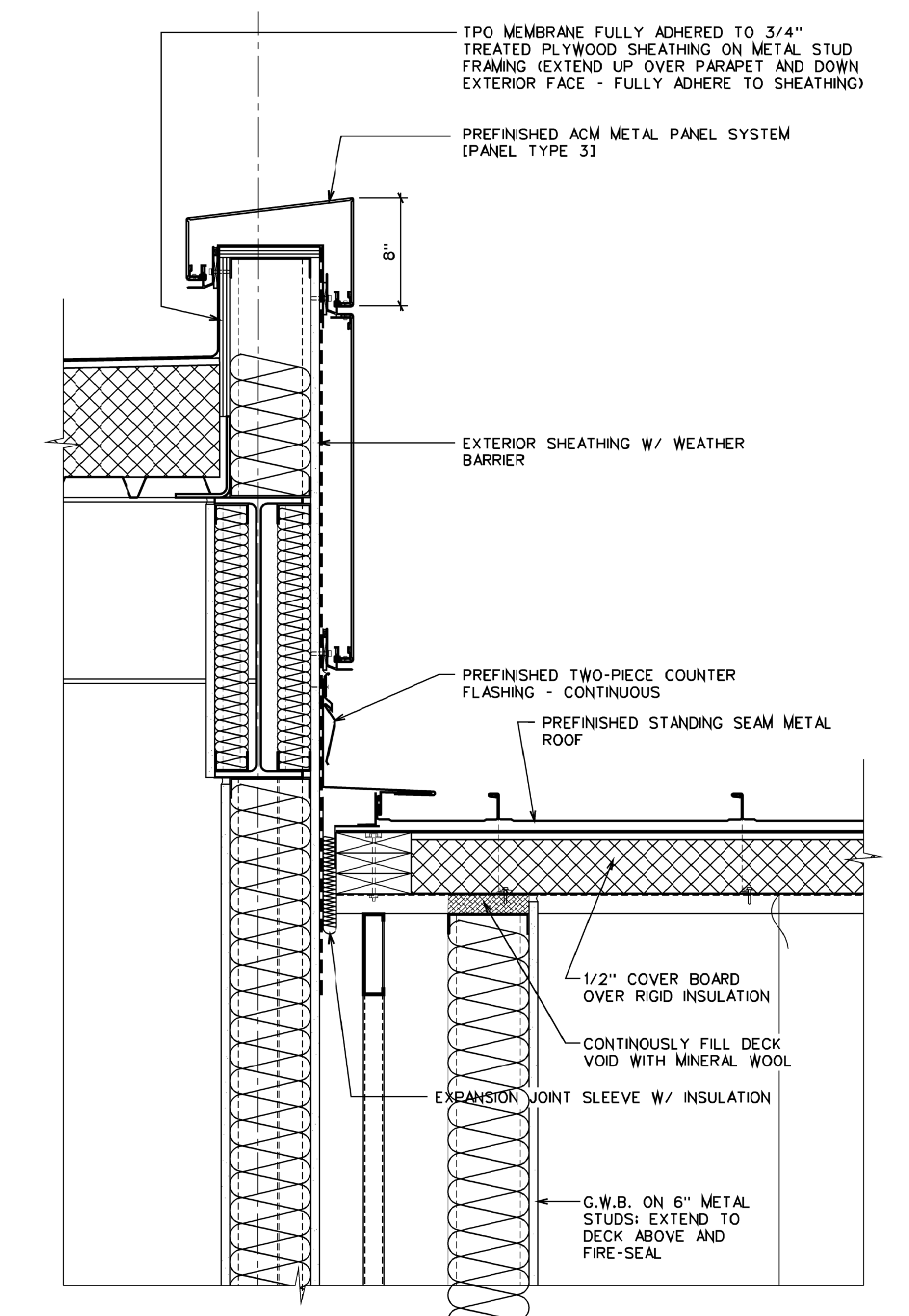
8 DETAIL
 A307 SCALE: 1 1/2" = 1'-0"



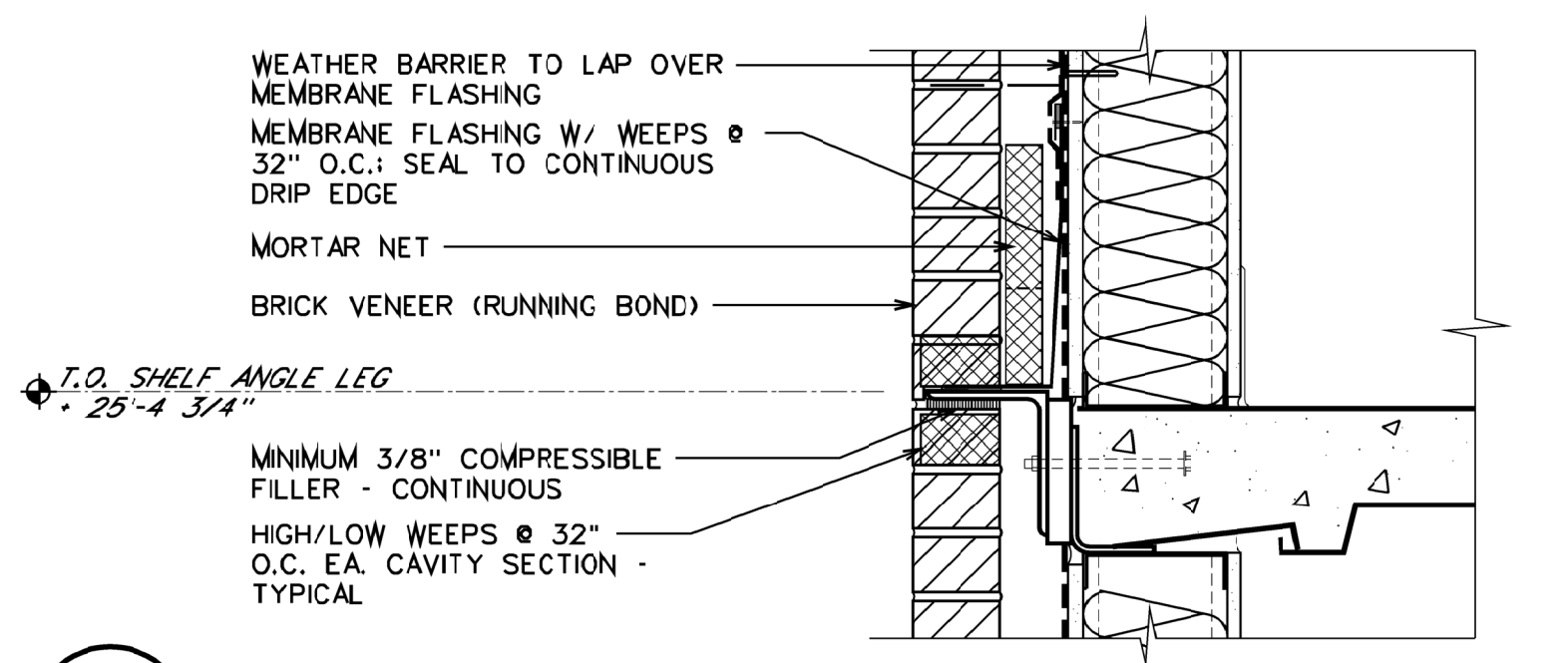
4 DETAIL
 A307 SCALE: 1 1/2" = 1'-0"



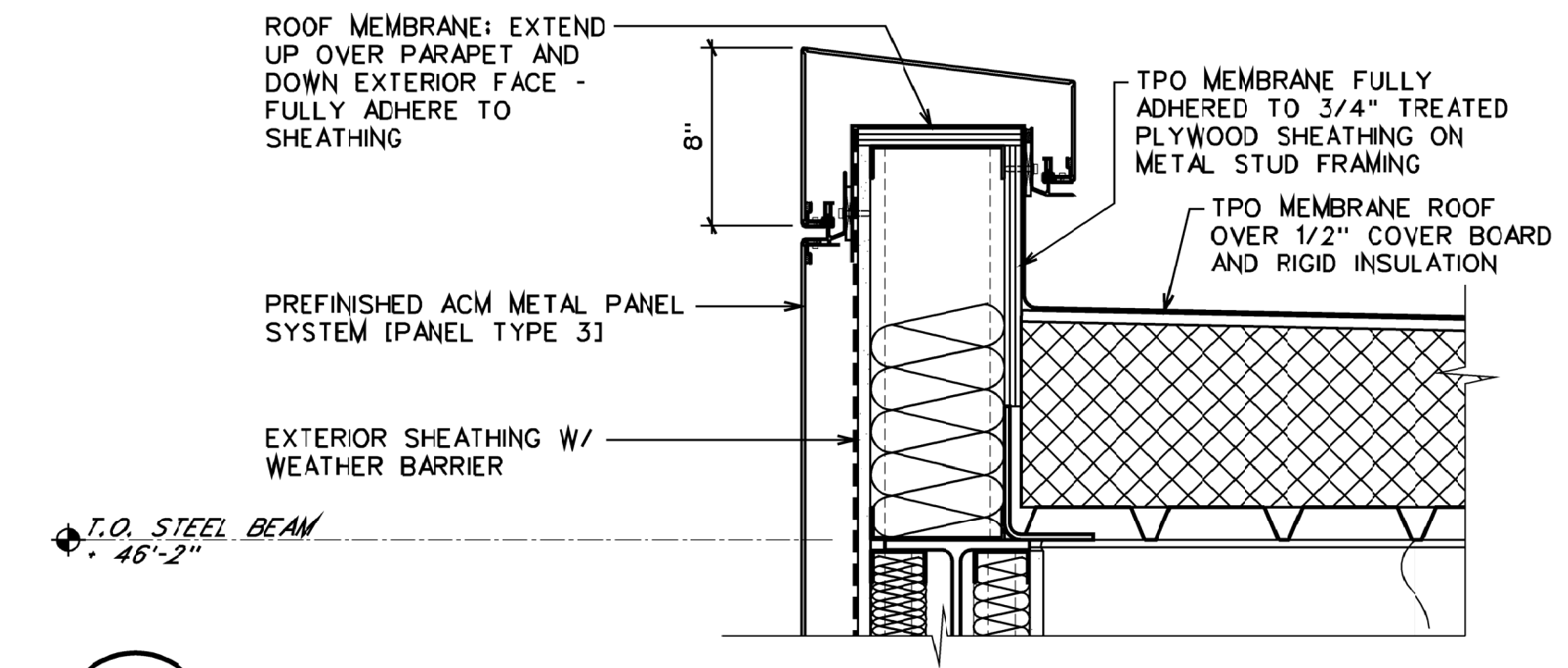
6 DETAIL
 A307 SCALE: 1 1/2" = 1'-0"



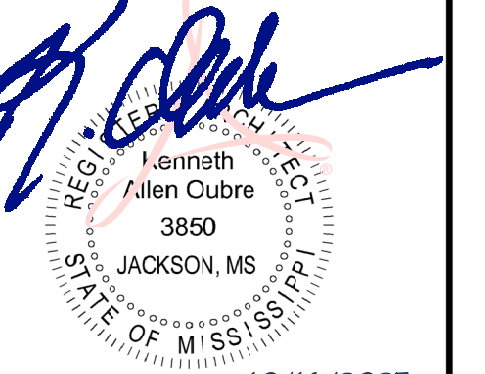
10 DETAIL
 A307 SCALE: 1 1/2" = 1'-0"



7 DETAIL
 A307 SCALE: 1 1/2" = 1'-0"



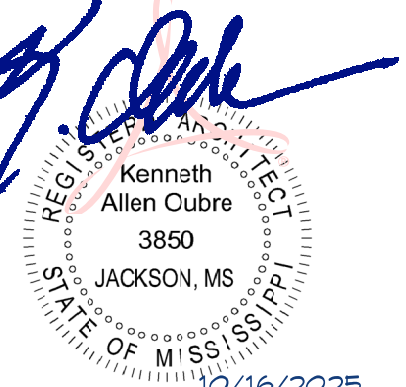
9 DETAIL
 A307 SCALE: 1 1/2" = 1'-0"





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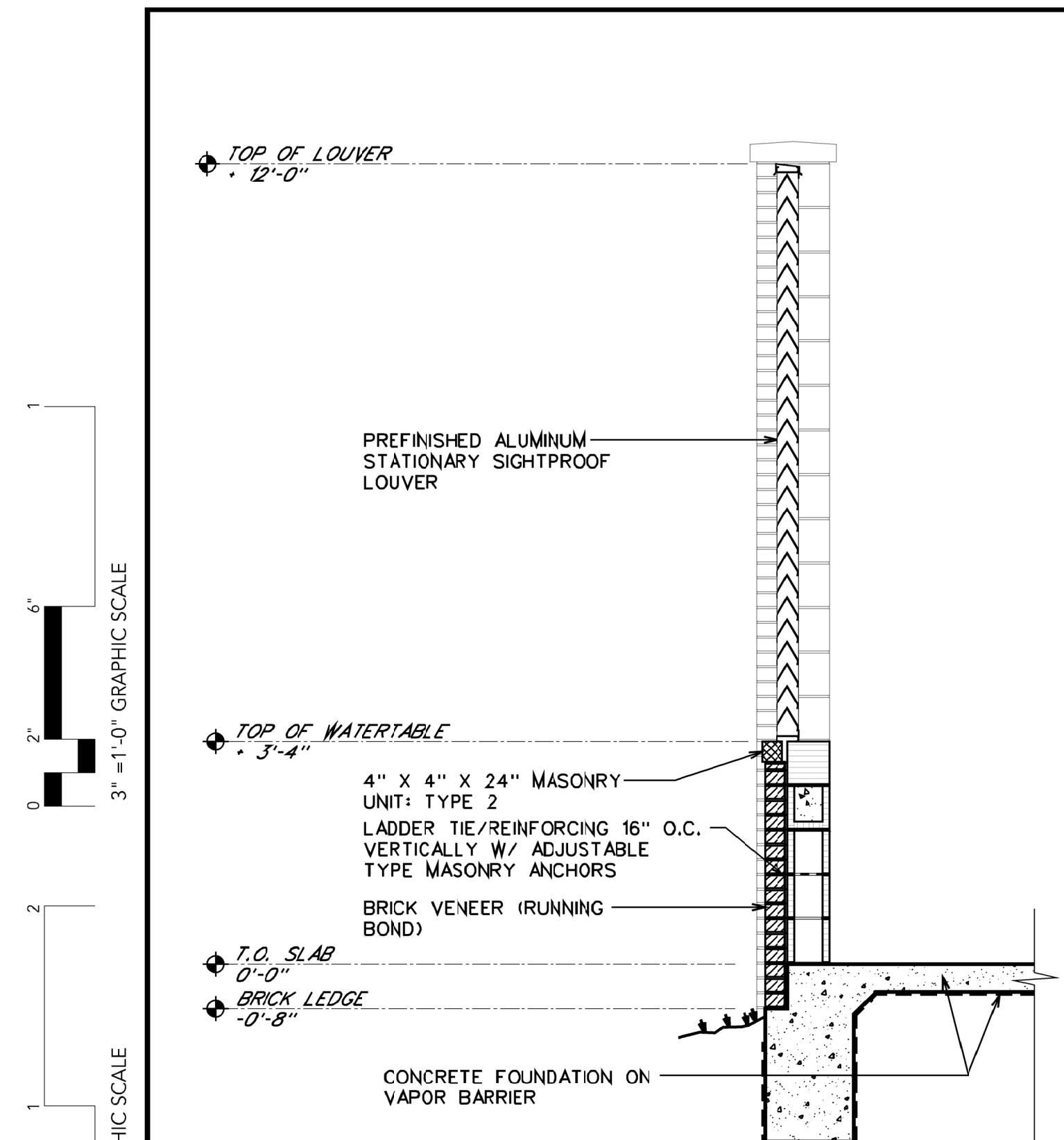


CONSTRUCTION
DOCUMENTS

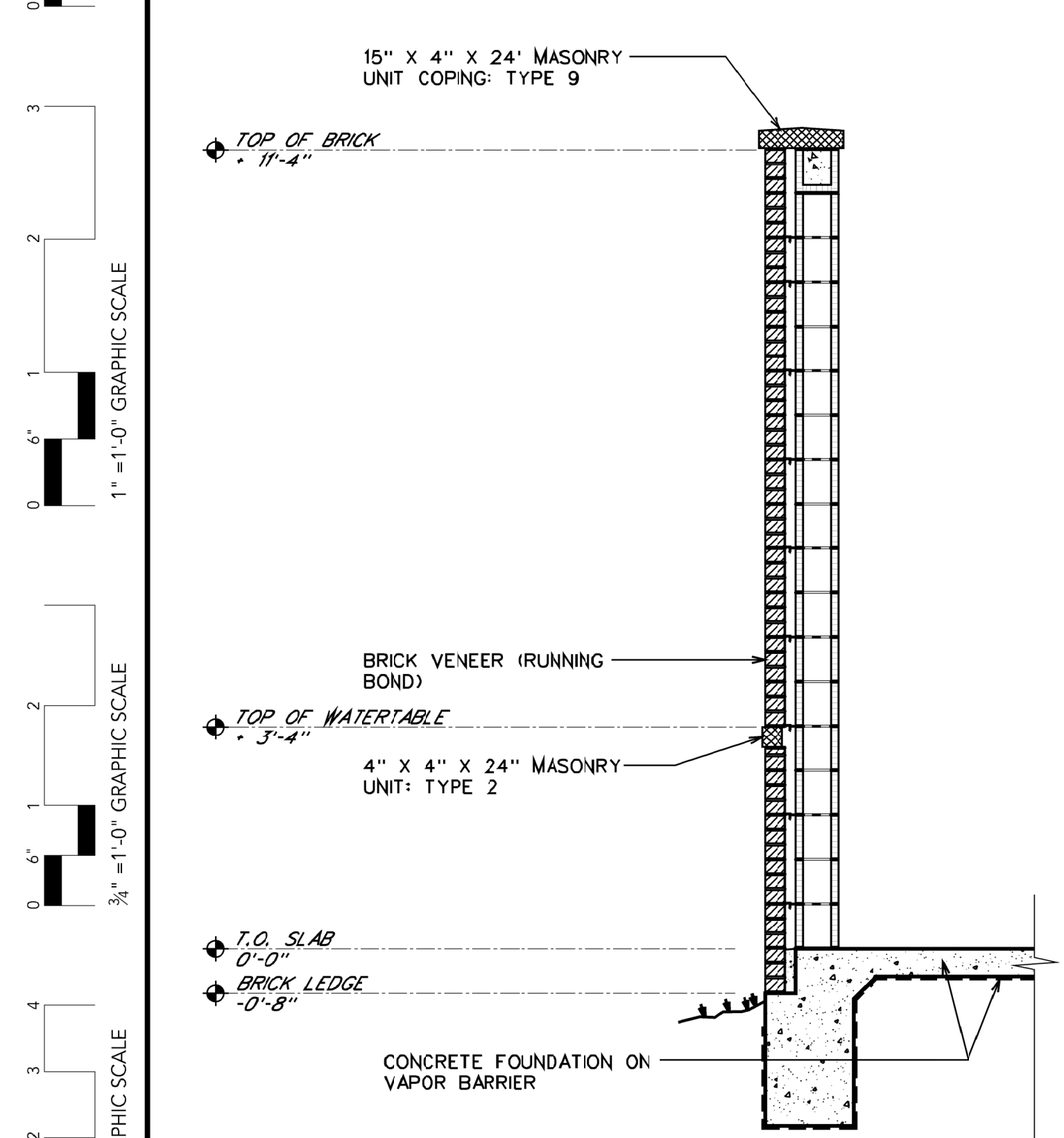
Project No. : 24053
Date: SEPTEMBER 18, 2025
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Revisions: OCTOBER 16, 2025 - ADDENDUM #3

THE COMMONS - PACKAGE A
(RANKIN CAMPUS) HINDS COMMUNITY COLLEGE
(COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

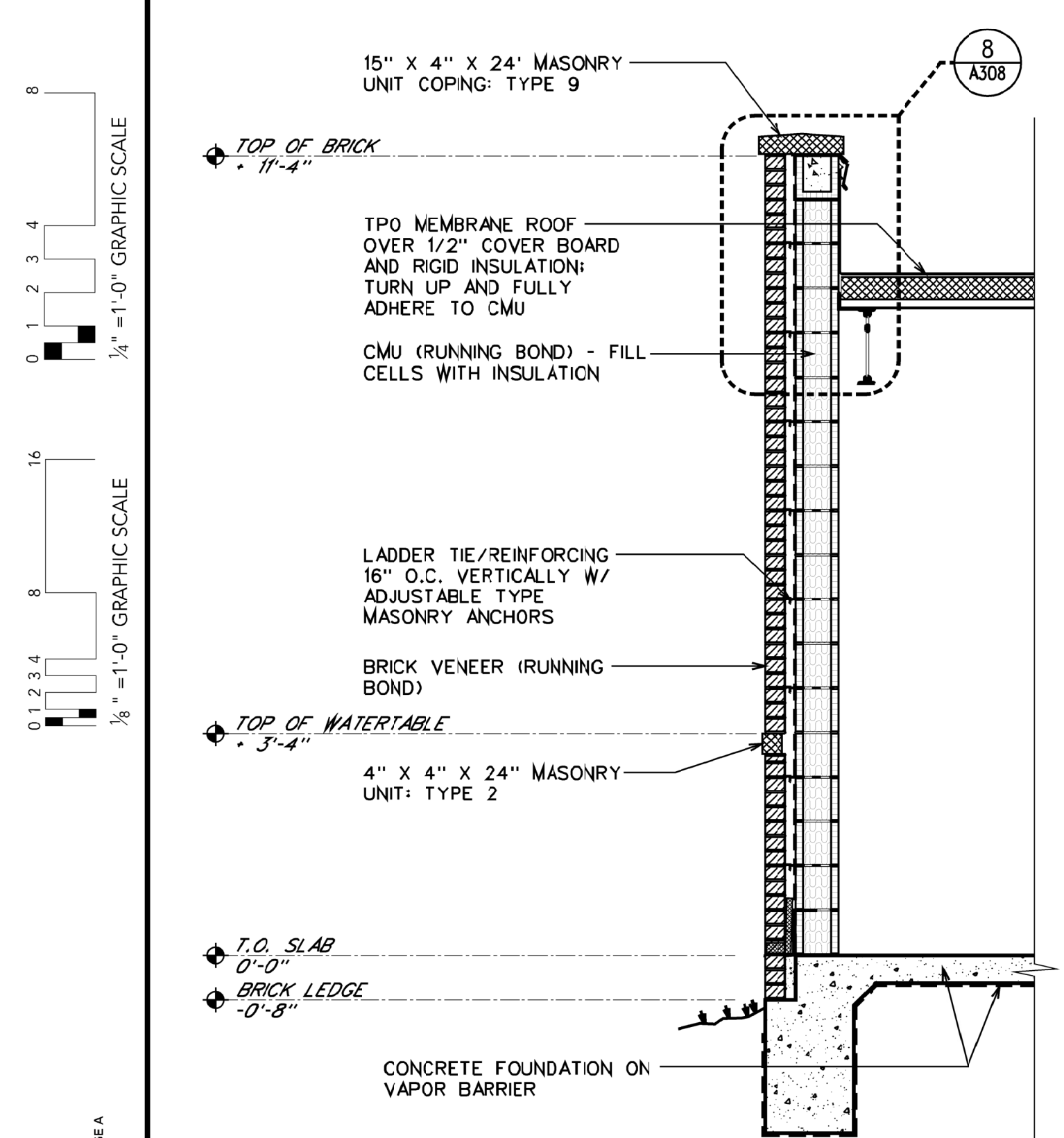
Sheet Number:
A308
SECTIONS & DETAILS



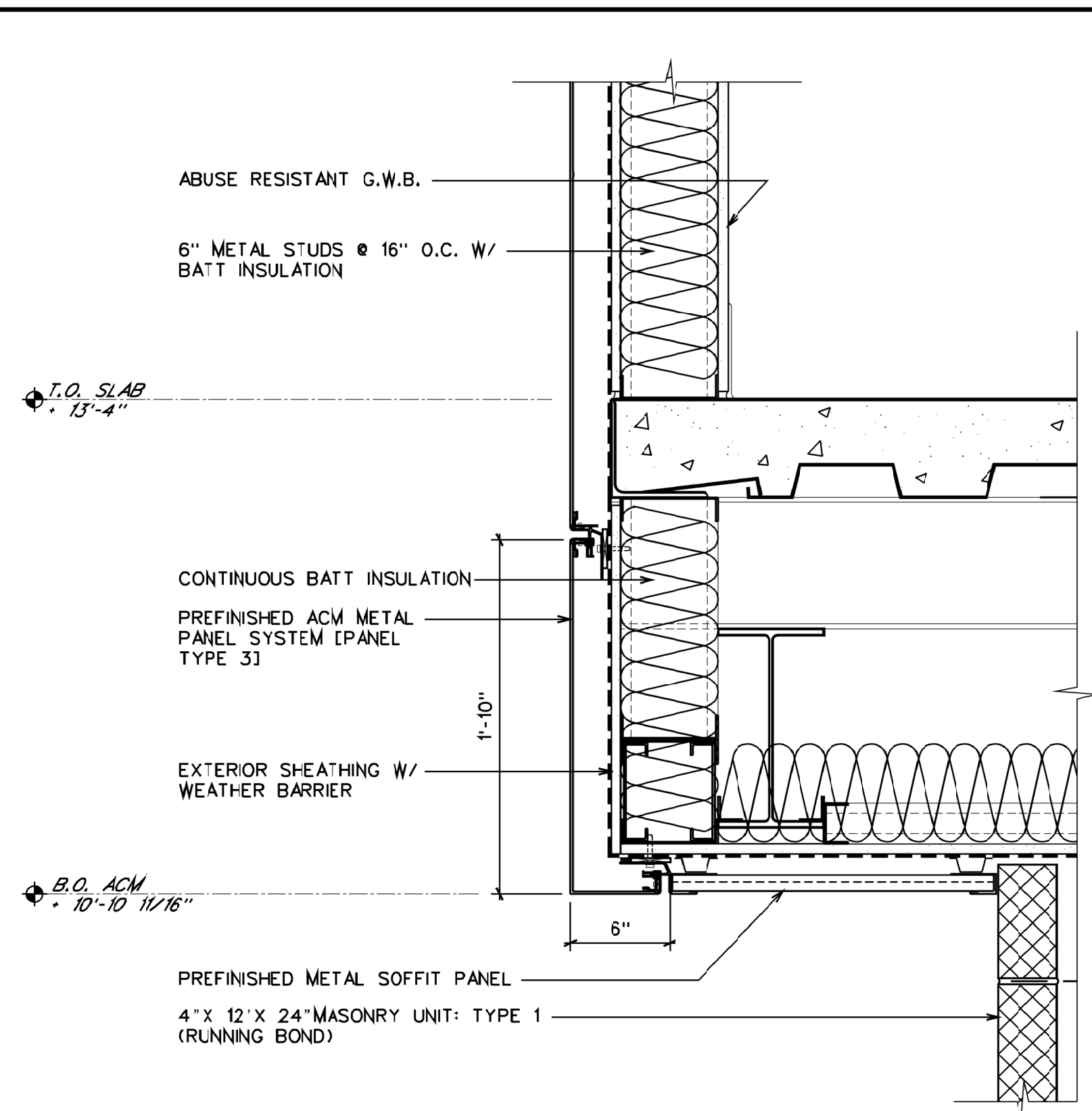
1 SCREEN WALL SECTION
A308 SCALE: 1/2" = 1'-0"



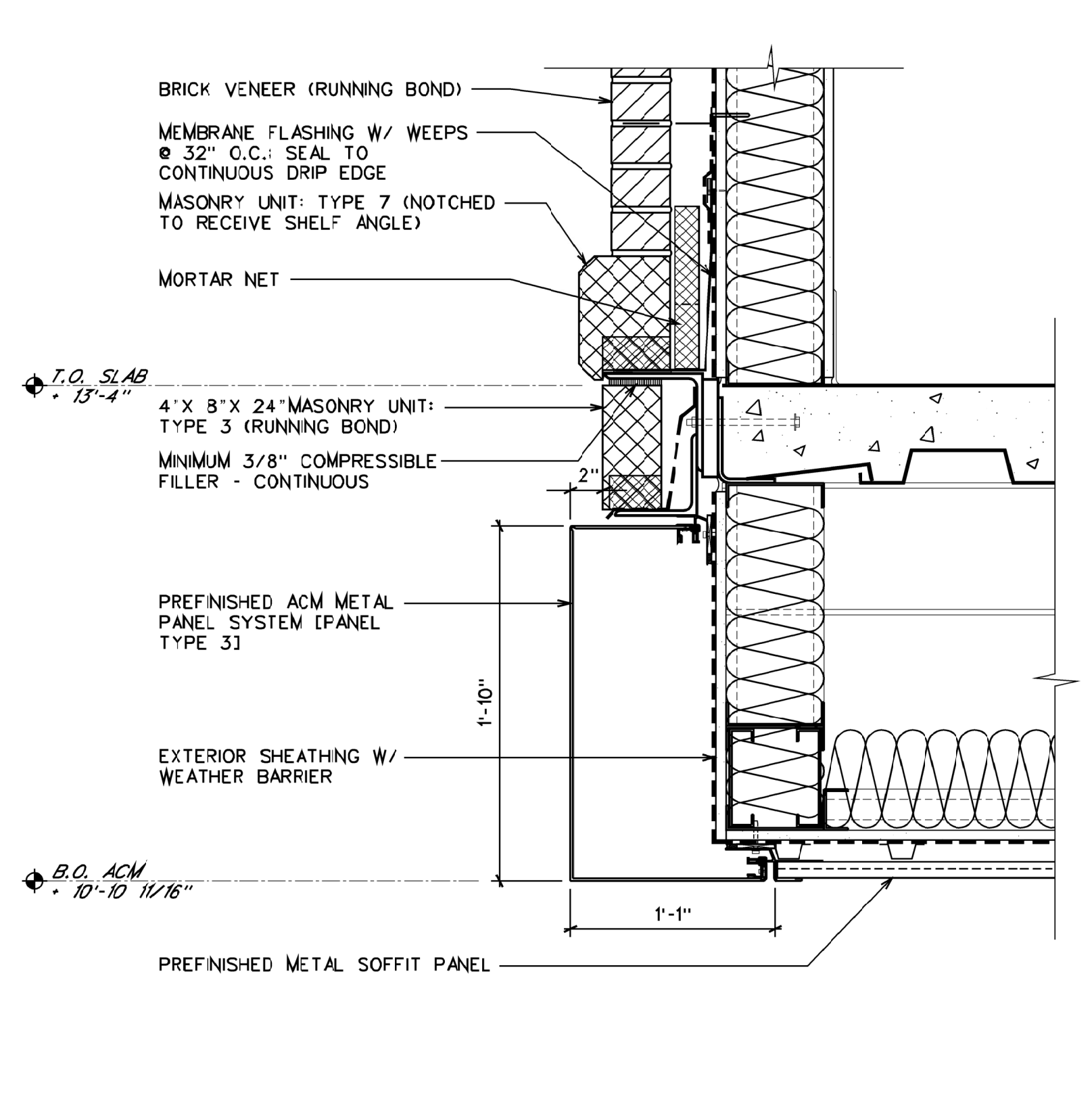
2 SCREEN WALL SECTION
A308 SCALE: 1/2" = 1'-0"



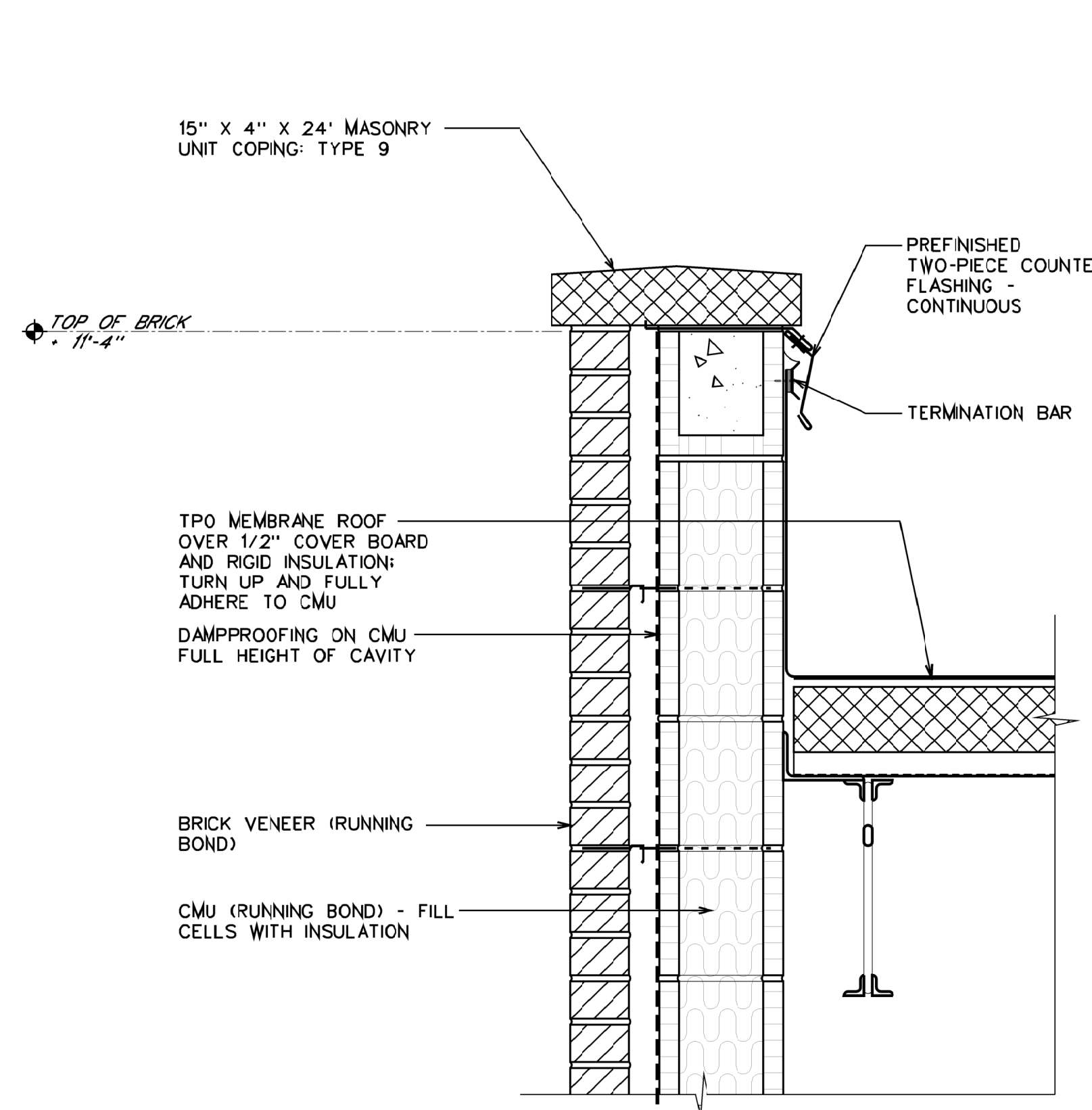
3 WALL SECTION
A308 SCALE: 1/2" = 1'-0"



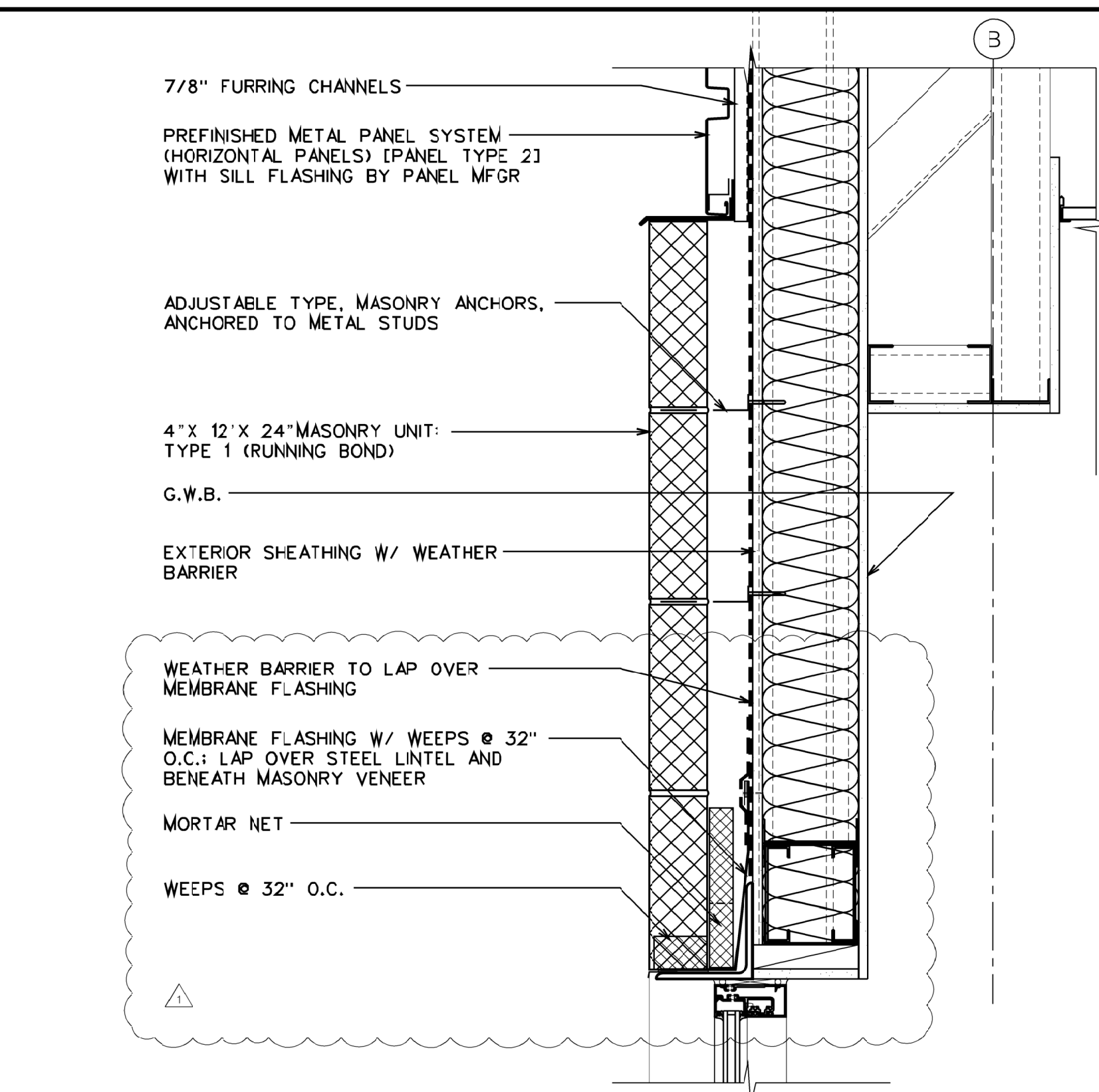
4 DETAIL
A308 SCALE: 1 1/2" = 1'-0"



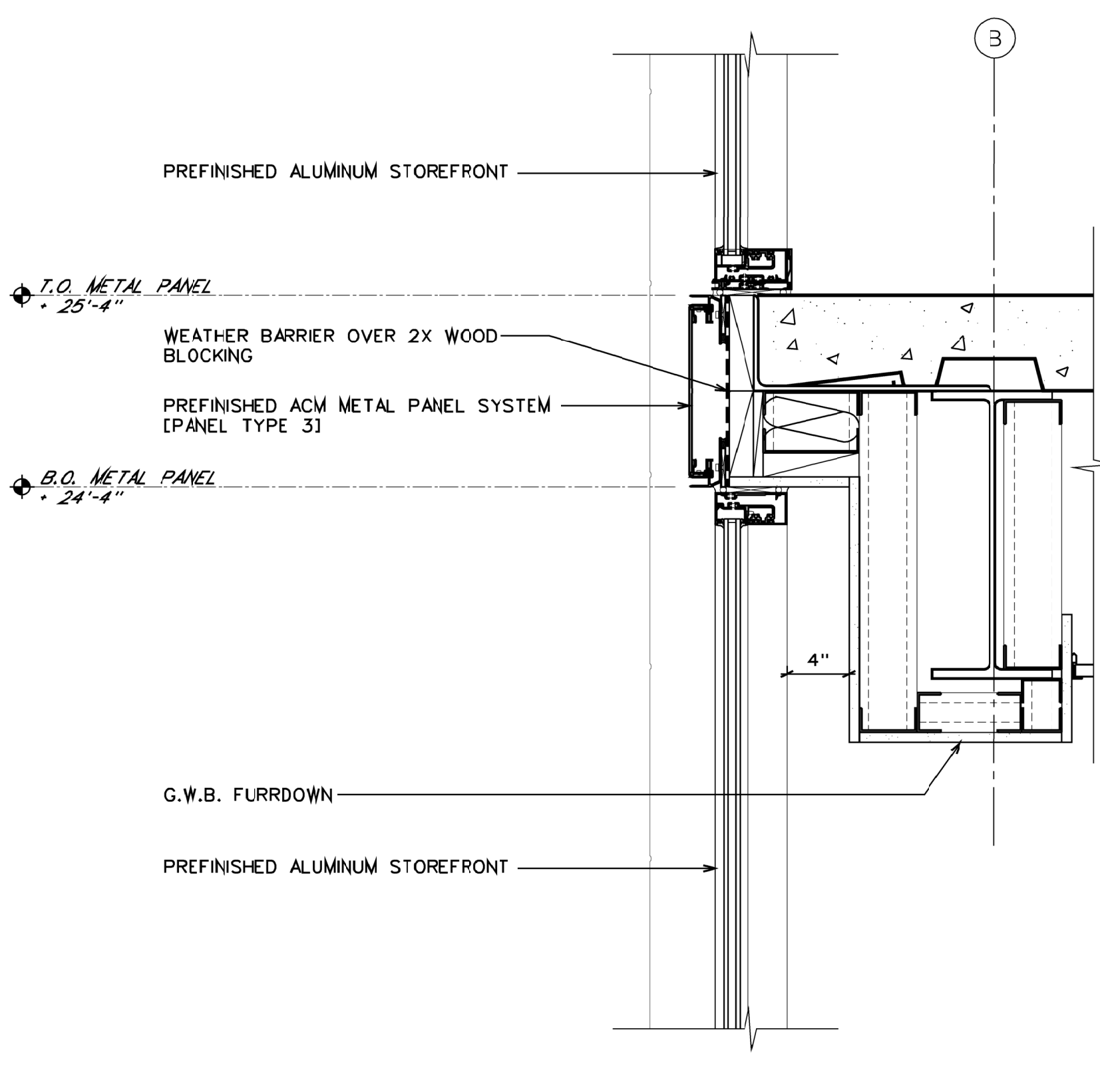
6 DETAIL
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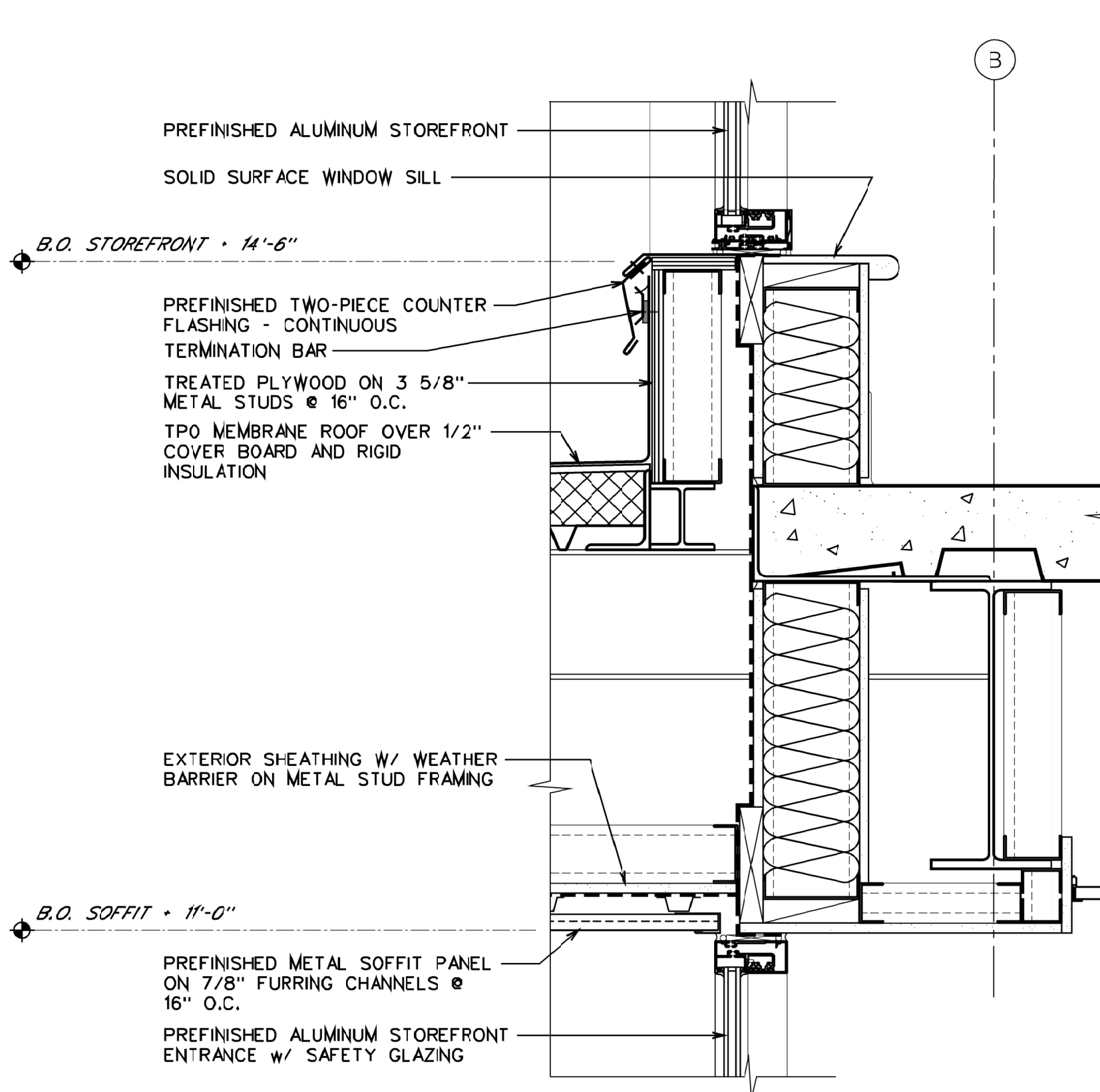
8 DETAIL
A308 SCALE: 1 1/2" = 1'-0"



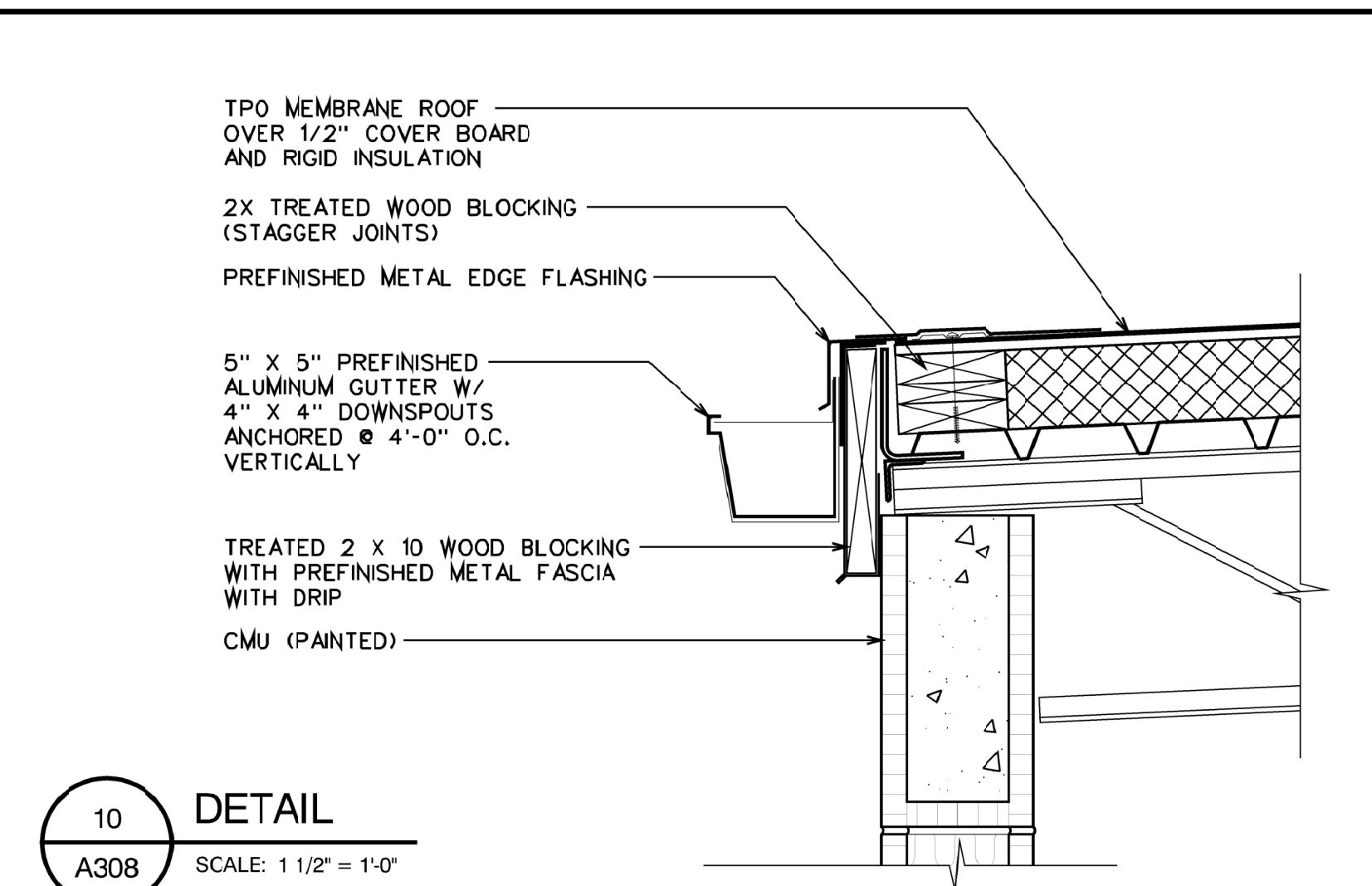
5 DETAIL
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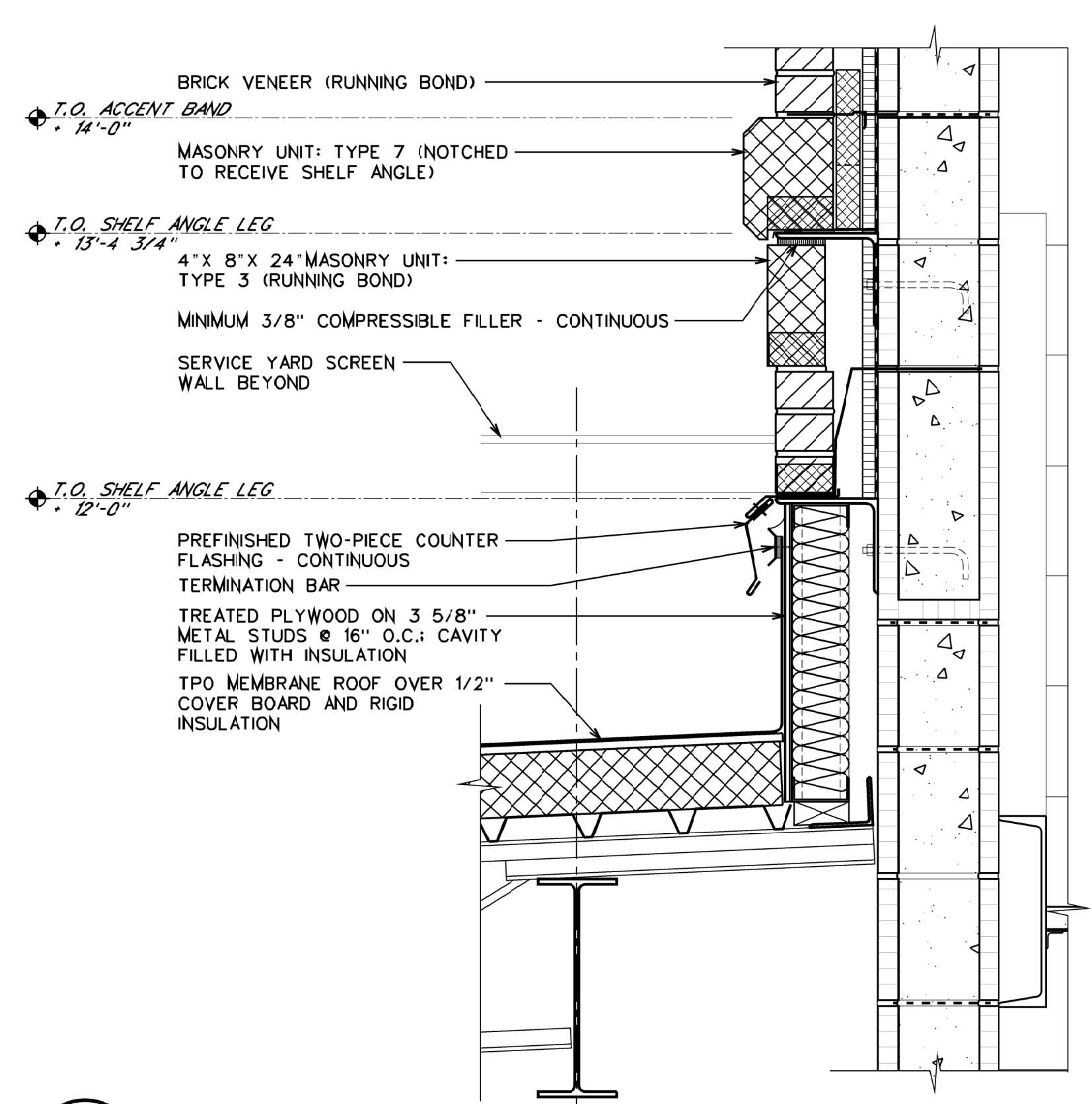
7 DETAIL
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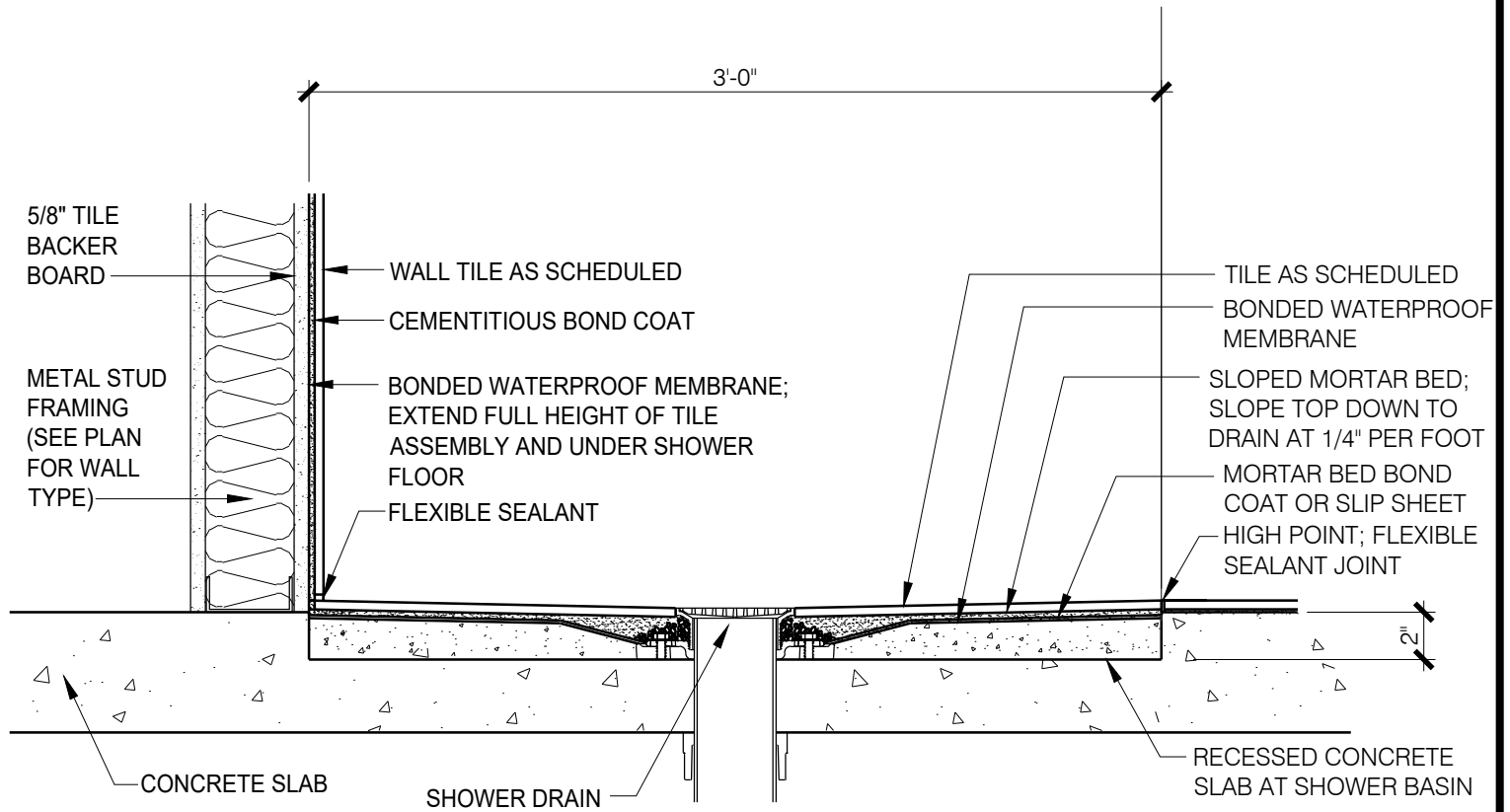
9 DETAIL
A308 SCALE: 1 1/2" = 1'-0"



10 DETAIL
A308 SCALE: 1 1/2" = 1'-0"



11 DETAIL
A308 SCALE: 1 1/2" = 1'-0"



8 **SHOWER DETAIL**

A512 SCALE: 1 1/2" = 1'-0"

NOTE:
INSTALL ALL COMPONENTS IN ACCORDANCE WITH
TCNA DESIGN NUMBER B421C

TYPICAL AT SHOWER 117, SHOWER 120,
SHOWER 220, SHOWER 222, & SHOWER 229



SUPPLEMENTAL DRAWING

Project Name: THE COMMONS - PKG B (RANKIN CAMPUS)
HINDS COMMUNITY COLLEGE

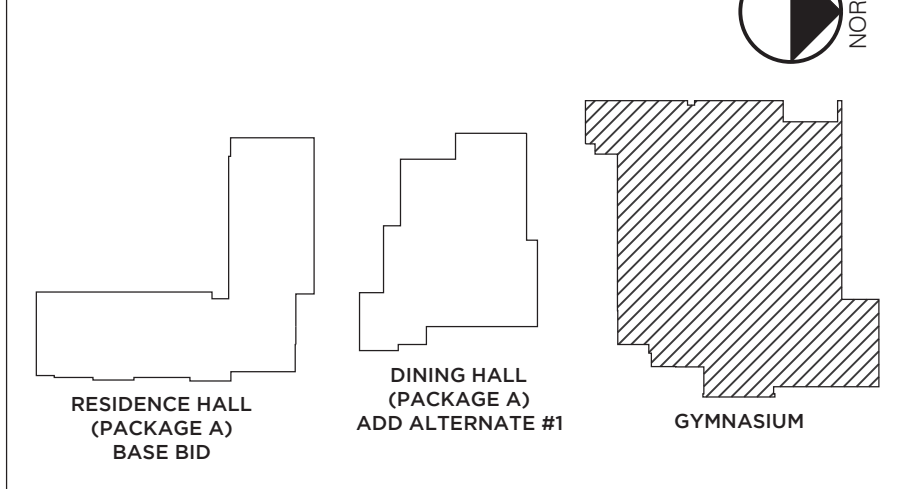
Project No.: 24053

Date: OCTOBER 15, 2025

Dwg. No.:

**SD-1/
A512**

KEY PLAN



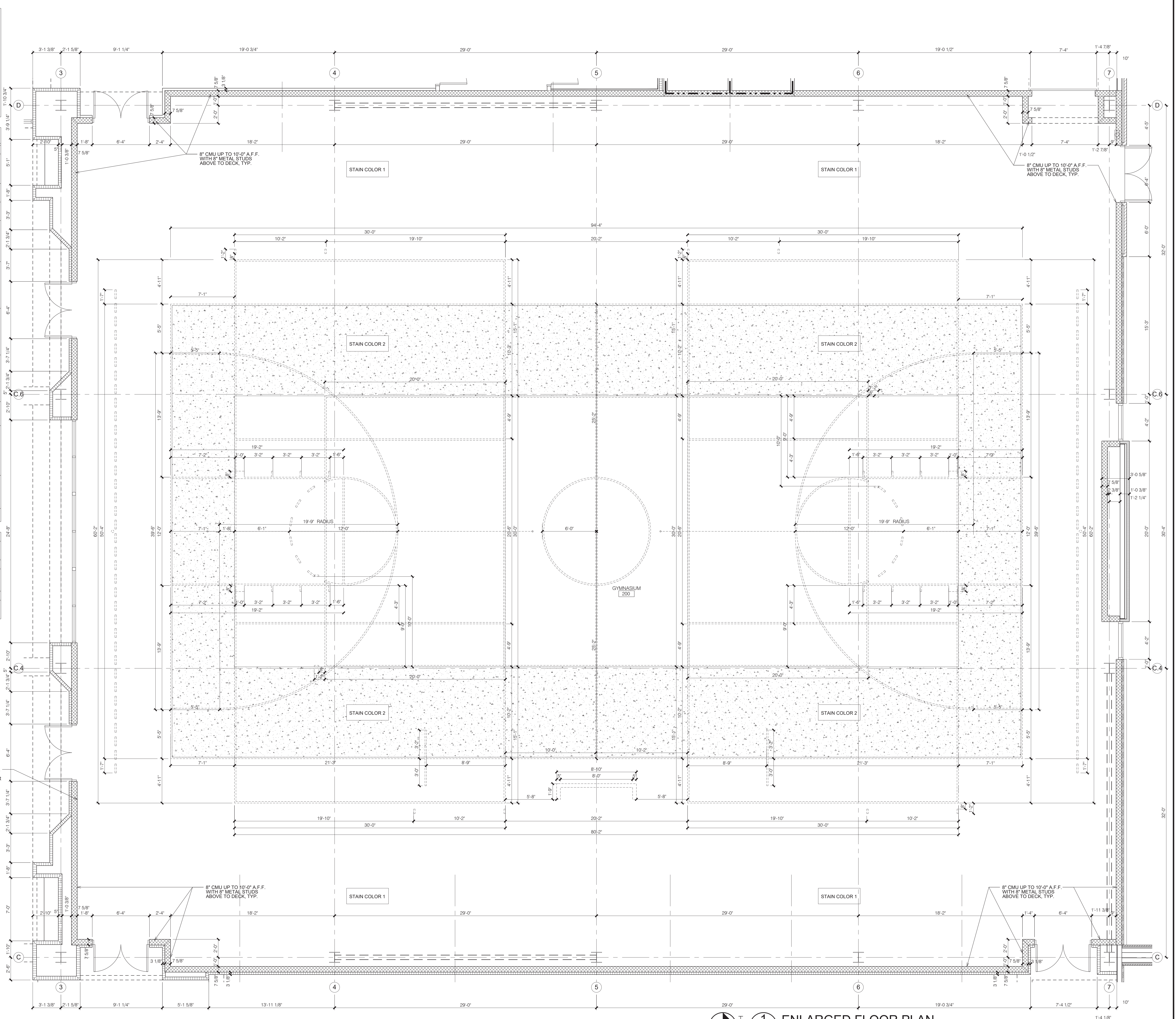
LIFE SAFETY / WALL LEGEND

SYMBOL	DESCRIPTION
[Symbol]	2-HOUR FIRE WALL: U.L. DES. NO. U419 3.5" MTL STUDS @ 16" O.C. W/ (2) LAYERS 5/8" TYPE 'X' GYP. BD. EACH SIDE, EXTEND WALL TO DECK WITH 3" SOUND ATTENUATION BATTS TO DECK.
[Symbol]	1-HOUR FIRE WALL
[Symbol]	12" CONCRETE WALL, POURED-IN-PLACE
[Symbol]	1-HOUR FIRE WALL
[Symbol]	7.5" CMU
[Symbol]	1-HOUR FIRE SHAFT WALL: U.L. DES. NO. U438 6" MTL C-H STUDS @ 24" O.C. W/ 1" WALDBOARD LINER PANEL (M) INSERTED INTO 1" SECTION OF C-H STUD WITH (2) LAYERS 1/2" TYPE 'X' GYP. BD. ON OPPOSITE SIDE, EXTEND WALL TO DECK WITH 5 1/2" SOUND ATTENUATION BATTS TO DECK.
[Symbol]	1-HOUR FIRE WALL: U.L. DES. NO. U419 3.5" MTL STUDS @ 16" O.C. W/ 1 LAYER 5/8" TYPE 'X' GYP. BOARD EACH SIDE, EXTEND WALL TO 1 HR. FIRE-RATED CEILING ASSEMBLY WITH 3" SOUND ATTENUATION BATTS. NOTE: IN ROOMS WITHOUT FIRE-RATED CEILING, EXTEND WALL TO DECK WITH 5" SOUND ATTENUATION BATTS TO DECK.
[Symbol]	30-MIN FIRE WALL (LOAD-BEARING / SOUND-INSUL.) 6" MTL STRUCTURAL STUDS @ 16" O.C. W/ 1 LAYER 5/8" TYPE 'X' GYP. BD. EACH SIDE, EXTEND WALL TO DECK WITH 5 1/2" SOUND ATTENUATION BATTS TO DECK. SEAL PERIMETER, ELEC. BOXES, PENETRATIONS, ETC. WITH 1/4" (MIN) ROUND BEAD OF ACOUSTICAL SEALANT (REF: USG PRODUCT SUBMITTAL SHEET J678).
[Symbol]	NON-RATED 5" NOMINAL WALL (SOUND-INSULATED) 3.5" MTL STUDS @ 16" O.C. W/ 1 LAYER 5/8" TYPE 'X' GYP. BD. EACH SIDE, EXTEND WALL TO DECK WITH 3" SOUND ATTENUATION BATTS TO DECK. SEAL PERIMETER, ELEC. BOXES, PENETRATIONS, ETC. WITH 1/4" (MIN) ROUND BEAD OF ACOUSTICAL SEALANT (REF: USG PRODUCT SUBMITTAL SHEET J678).
[Symbol]	NON-RATED 5" NOMINAL WALL (4 7/8" ACTUAL) 3.5" MTL STUDS @ 16" O.C. W/ 1 LAYER 5/8" GYP. BD. EACH SIDE, EXTEND WALL TO 12" ABOVE CEILING.

NOTE: BUILD ALL RATED WALLS IN STRICT ACCORDANCE WITH UL DESIGN. MAJORITY OF ROOMS HAVE 5" NOMINAL WALLS. HOWEVER REFER TO PLAN SHEETS FOR WALLS REQUIRED TO BE 6", 7", OR 8" NOMINAL. ALL WALLS TO BE 5/8" ABUSE RESISTANT GYP. BD.: FULL HEIGHT IN RESIDENCE HALL & UP TO 8'-0" IN DINING HALL & GYMNASIUM.

F.E.C.	F.E.C.	F.E.C.	F.E.C.
[Symbol]	[Symbol]	[Symbol]	[Symbol]
FIRE EXTINGUISHER CABINETS MUST BE LOCATED SO TRAVEL DISTANCE TO EXTINGUISHER IS LESS THAN 75 FEET (EXT. CABINET TO BE STAINLESS STL)	SEMI-RECESSED	EXT. SUPP. MOUNTED	WALL MOUNTED

GYMNASIUM FLOOR FINISHES:	
ALL FINAL COLORS TO BE REVIEWED AND APPROVED BY OWNER / ARCHITECT	
WOOD STAINS	
STAIN 1 - TRADITIONAL GYM FLOOR	
STAIN 2 - ACCENT COLOR STAIN	
STRIPING PAINT	
VOLLEYBALL LINES - WHITE	
BASKETBALL LINES - PANTONE 202	



3" = 1'-0" GRAPHIC SCALE
1 1/2" = 1'-0" GRAPHIC SCALE
1" = 1'-0" GRAPHIC SCALE
3/4" = 1'-0" GRAPHIC SCALE
1/2" = 1'-0" GRAPHIC SCALE
1/4" = 1'-0" GRAPHIC SCALE

DEAN ARCHITECTURE
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10/16/2025
CONSTRUCTION DOCUMENTS

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Date: SEPTEMBER 18, 2025
Drawn: FBH, JMD, NAW
Checked: KAO
Revisions: OCTOBER 16, 2025 - ADDENDUM #3

THE COMMONS - PACKAGE B (ADD ALTERNATE #2)
(RANKIN CAMPUS) HINDS COMMUNITY COLLEGE
(COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

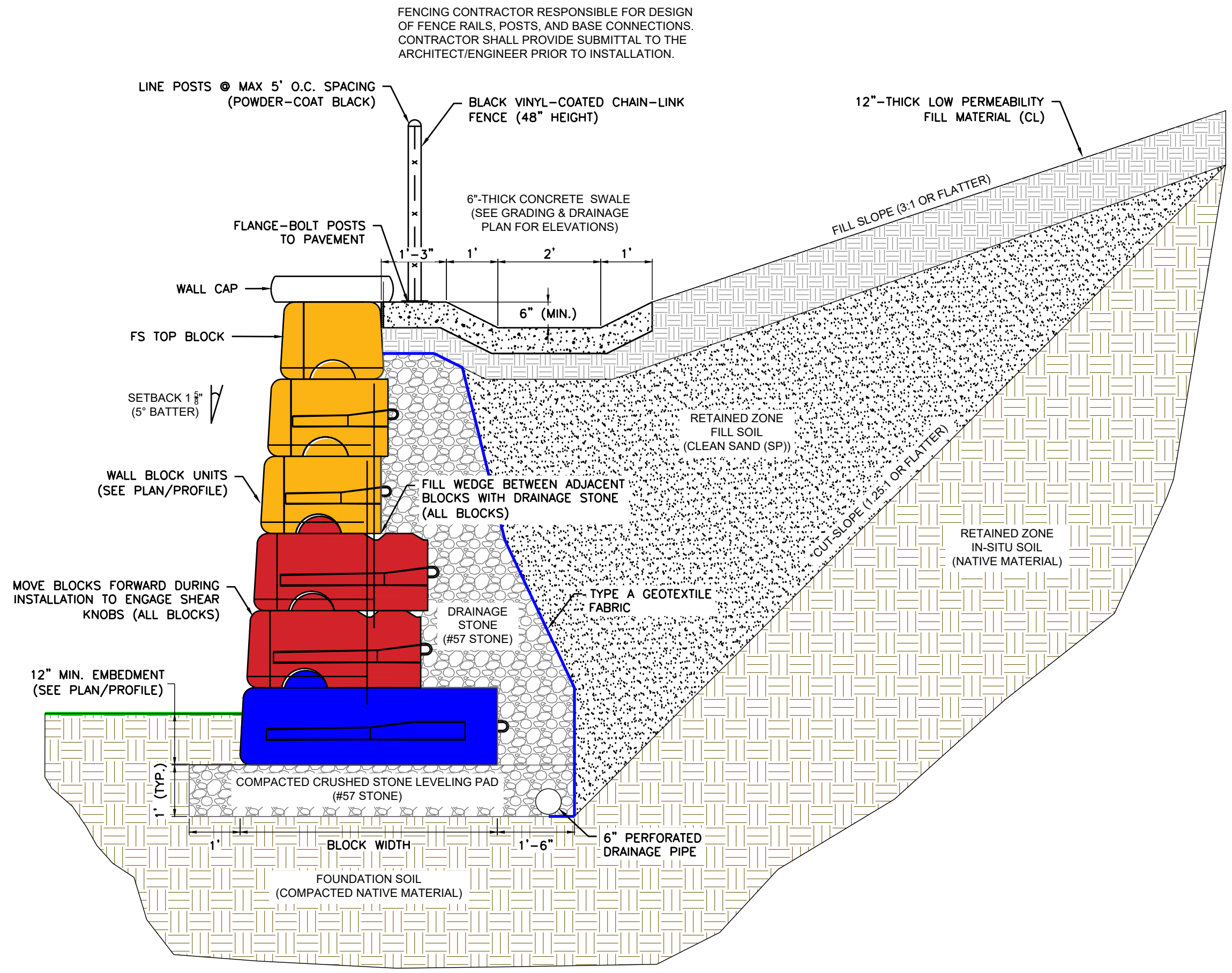
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A508

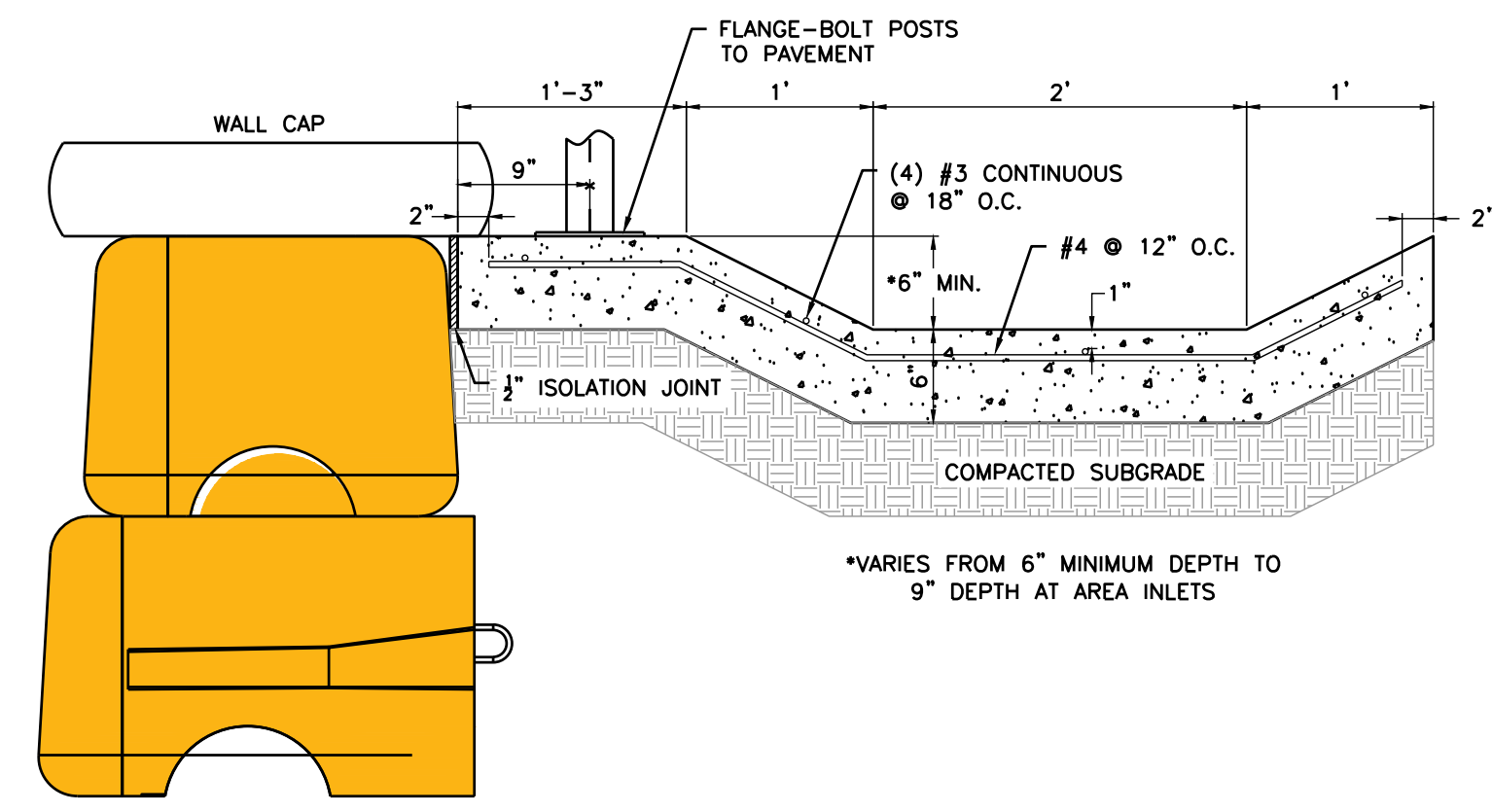
GYMNASIUM
ENLARGED
FLOOR PLAN

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

3" = 1'-0" GRAPHIC SCALE
 1 1/2" = 1'-0" GRAPHIC SCALE
 1" = 1'-0" GRAPHIC SCALE
 3/4" = 1'-0" GRAPHIC SCALE
 1/2" = 1'-0" GRAPHIC SCALE
 1/4" = 1'-0" GRAPHIC SCALE
 1/8" = 1'-0" GRAPHIC SCALE

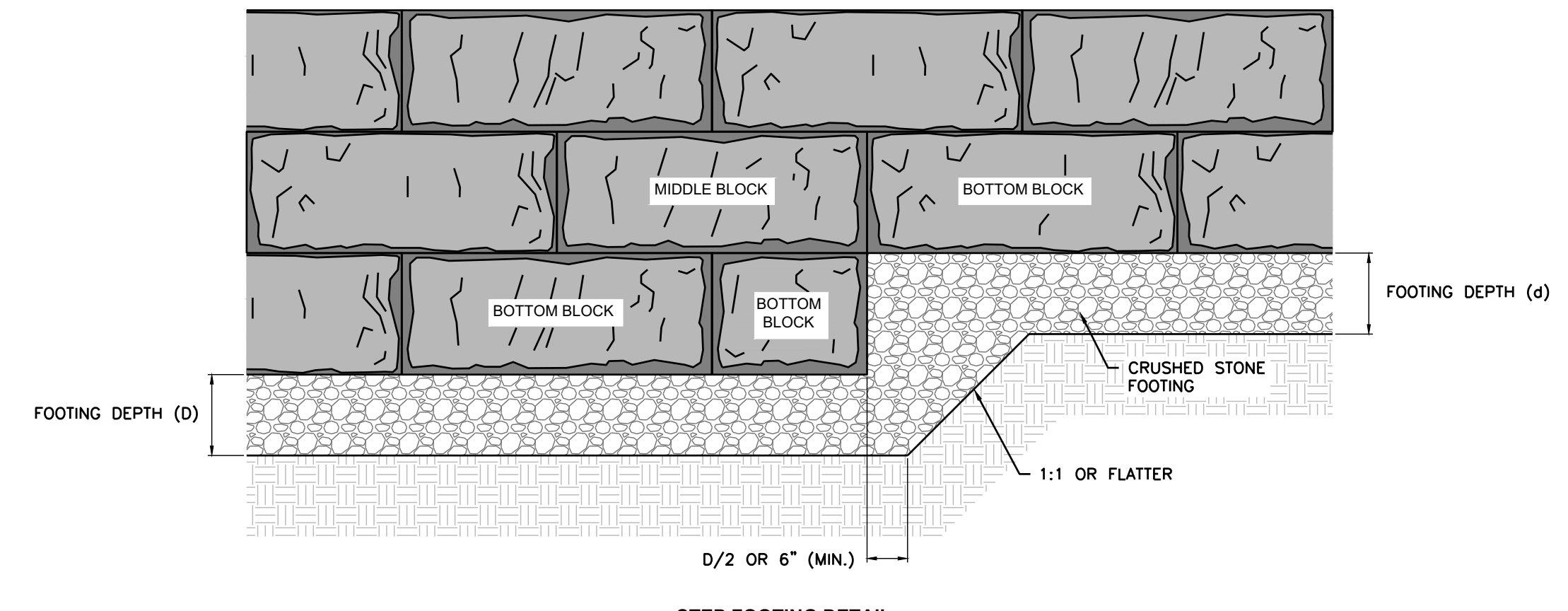


TYPICAL WALL SECTION
N.T.S.

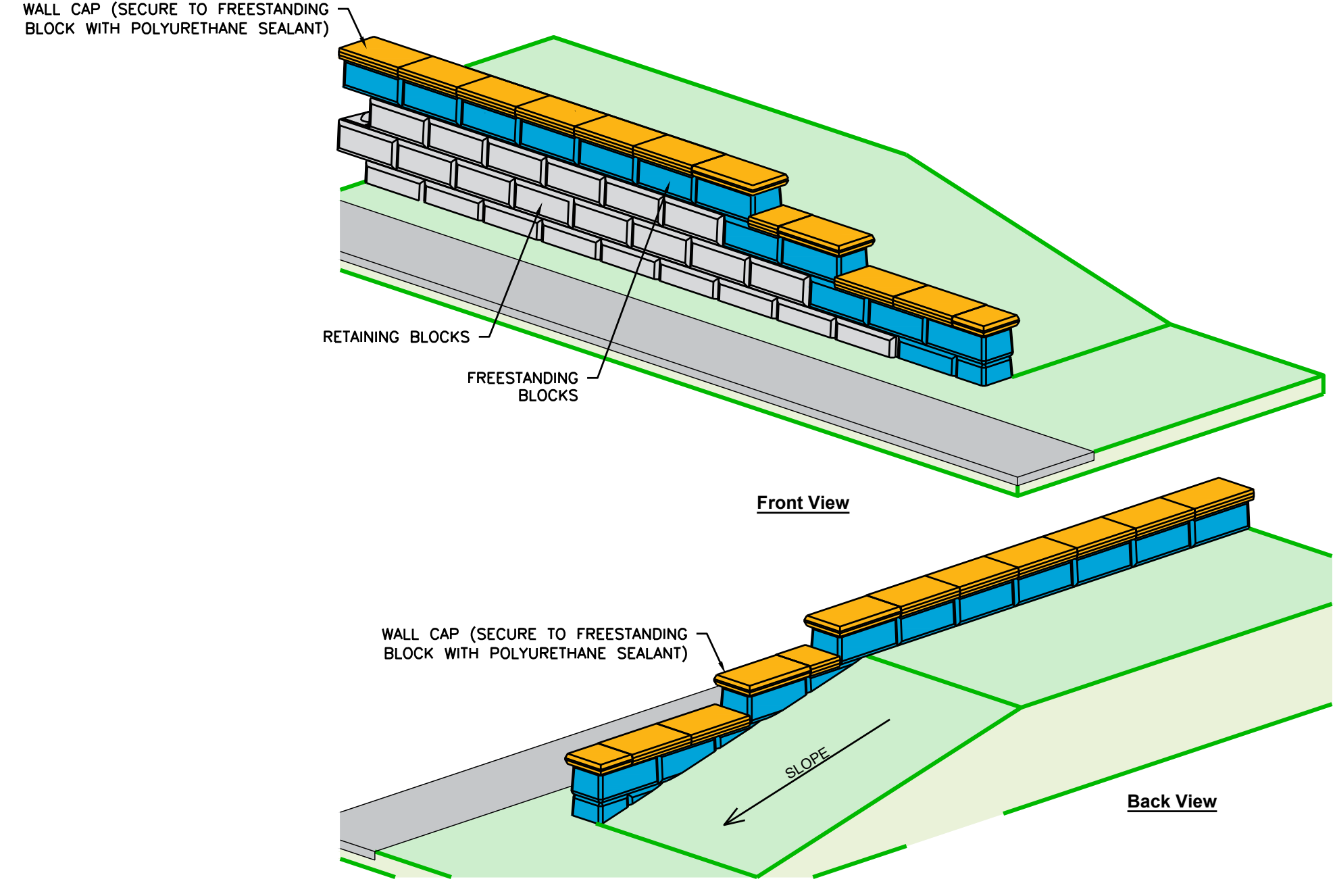


CONCRETE SWALE TYPICAL SECTION
N.T.S.

- NOTES:
1. CONCRETE SHALL BE CLASS B (MIN. 28-DAY COMPRESSIVE STRENGTH 3,500 P.S.I.)
 2. REINFORCING STEEL SHALL CONFORM TO ASTM A-706 GRADE 60.
 3. TERMINATE REINFORCING STEEL 2" EACH SIDE OF CONSTRUCTION JOINTS.
 4. ALL JOINTS SHALL BE SEALED WITH APPROVED JOINT SEALANT.

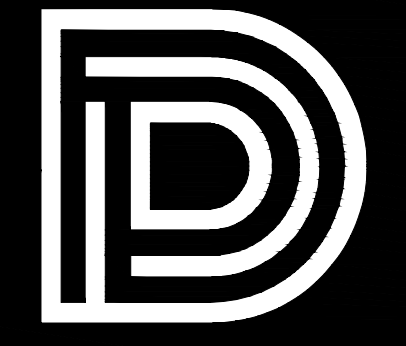


STEP FOOTING DETAIL
N.T.S.



TOP-OF-WALL STEP DETAIL
N.T.S.

- NOTES:
1. ONE-COMPONENT, HIGHLY FLEXIBLE, NON-PRIMING, GUN GRADE ELASTOMERIC POLYURETHANE SEALANT SHALL HAVE MOVEMENT PLUS OR MINUS 25% PER ASTM C719, TENSILE STRENGTH GREATER THAN 200 P.S.I. PER ASTM D412, AND ADHESION TO PEEL ON CONCRETE GREATER THAN 20 P.L.I. PER ASTM C794. APPLY SEALANT IN ONE AND ONE-HALF-INCH (1.5") DIAMETER ROUND "HERSEY KISS" SHAPED DOLLUPS LOCATED IN TWO ROWS AT THE TOP OF THE FREESTANDING BLOCKS AT 8" ON CENTER SPACING.



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CONSTRUCTION
DOCUMENTS

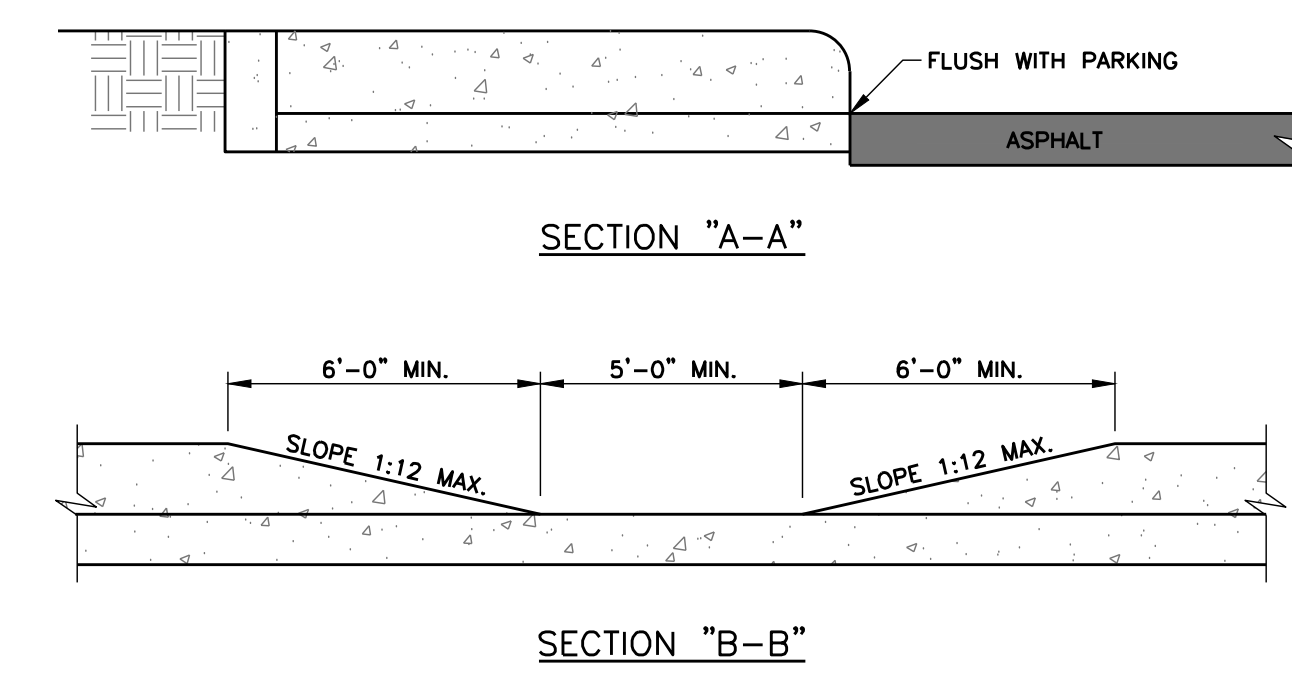
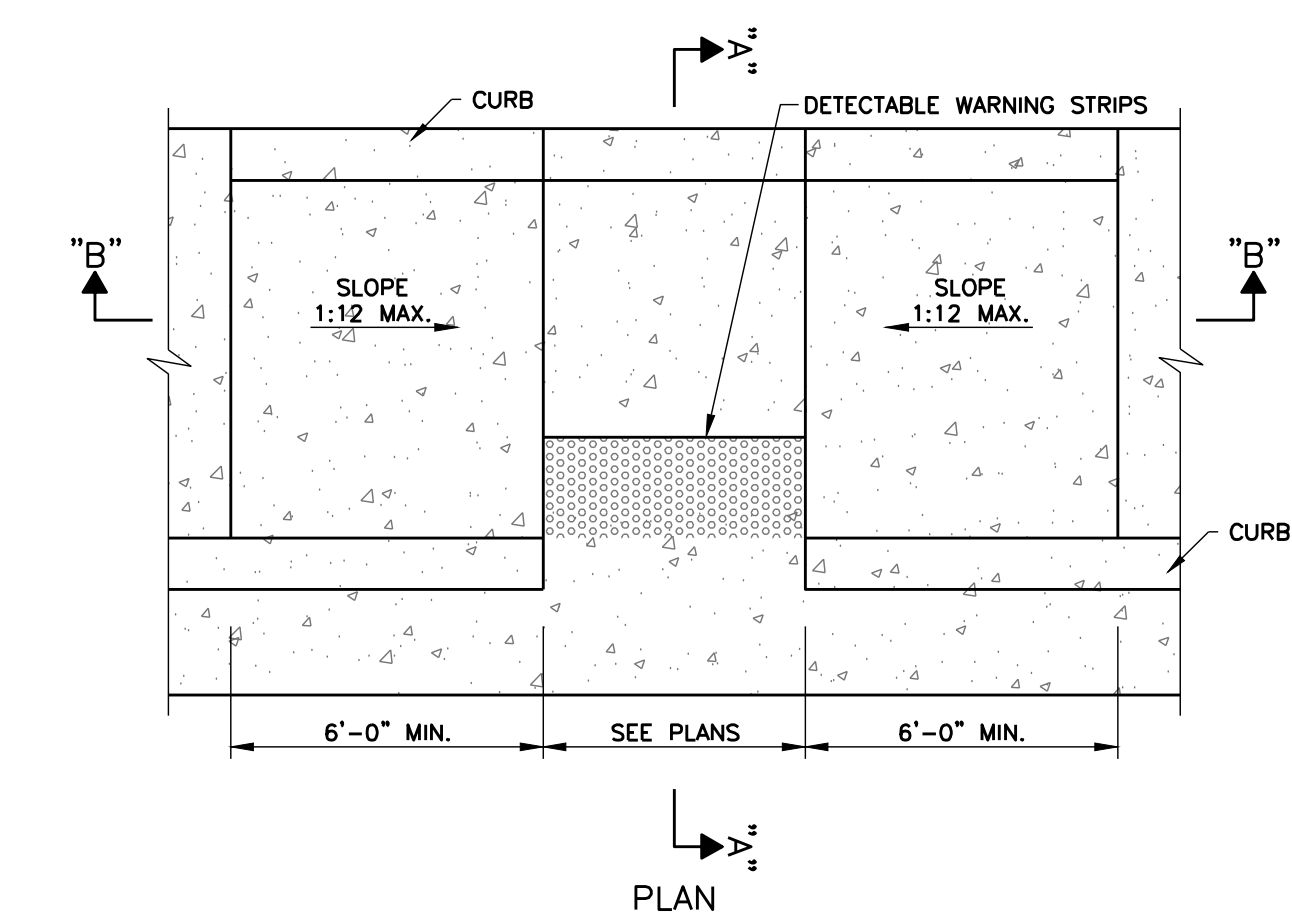
Project No. : 24053
Date : September 18, 2025
Drawn : N.S.G.
Checked : R.C.M.
Revisions : 10.18.25.ADR/NDJ/MS:3

THE COMMONS - PACKAGE A
(RANKIN CAMPUS) HINDS COMMUNITY COLLEGE
(COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

Sheet Number:

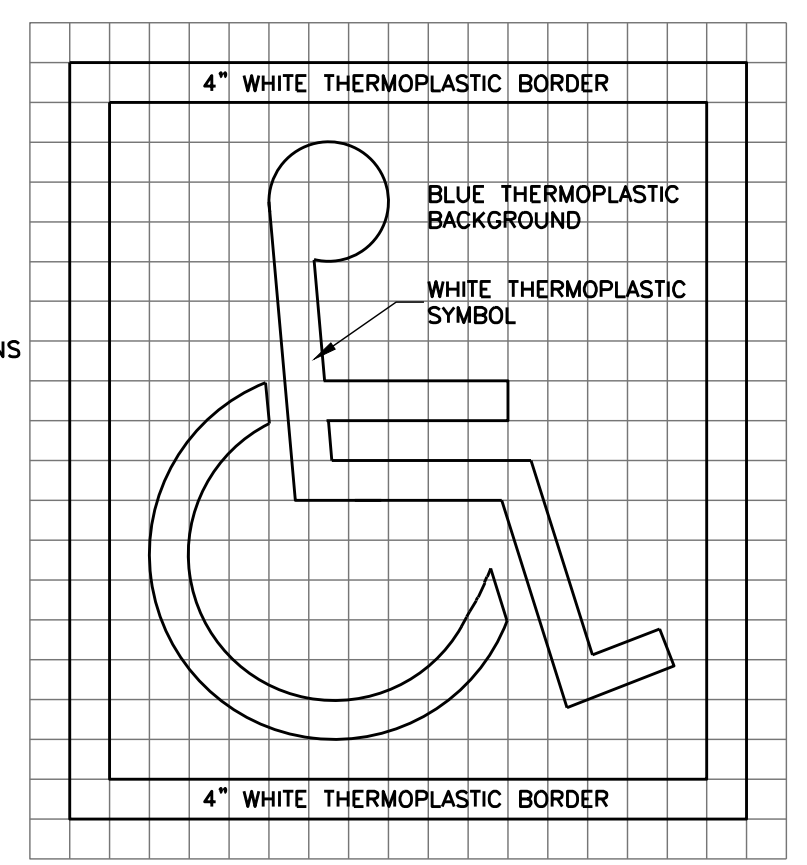
C105

SITE IMPROVEMENT
DETAILS



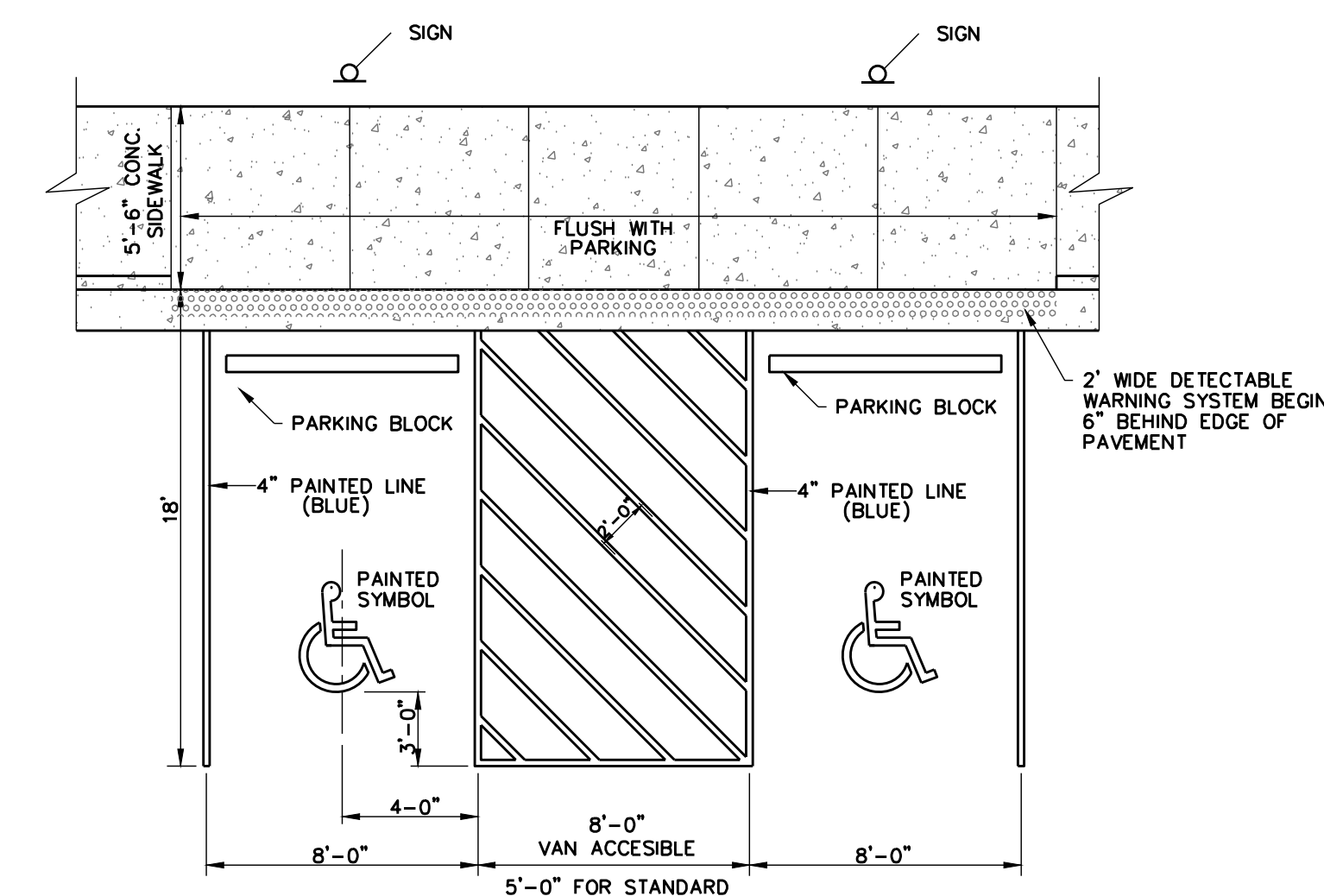
NOTE: SURFACE TEXTURE OF THE RAMP SHALL BE THAT OBTAINED BY A COARSE BROOMING, TRANSVERSE TO THE SLOPE OF THE RAMP.

ACCESSIBLE RAMP IN SIDEWALK
N.T.S.

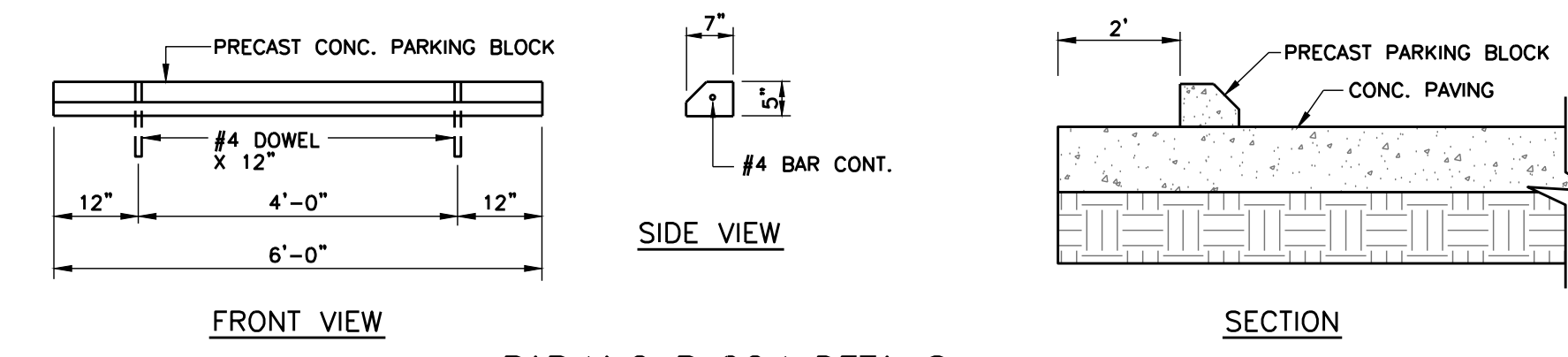


4"x4" GRID PROVIDED FOR LAYOUT OF SYMBOL. PROVIDE THERMOPLASTIC COLORS IN ACCORDANCE WITH ADA AND LOCAL REQUIREMENTS (TYPICALLY WHITE SYMBOL ON BLUE BACKGROUND INSIDE WHITE BORDER)

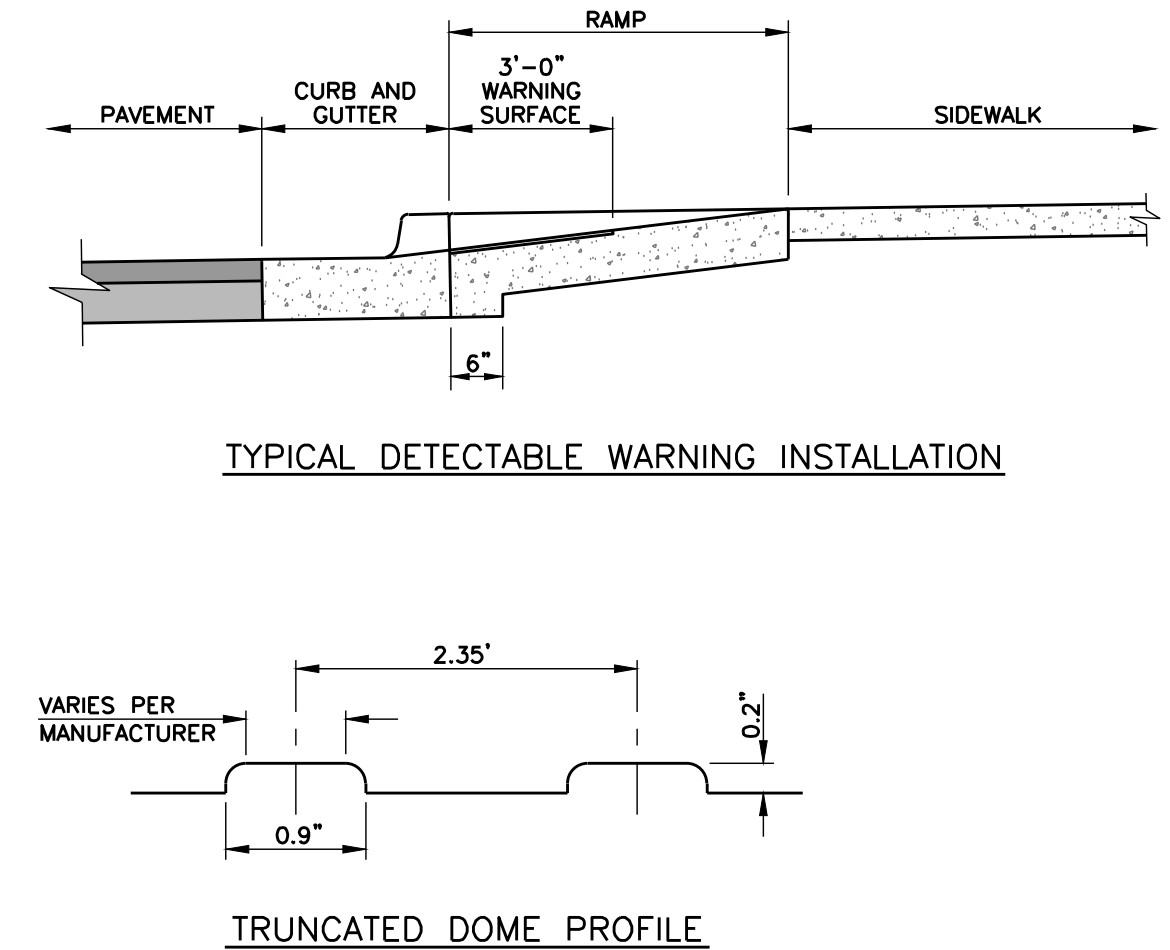
TYPICAL THERMOPLASTIC ACCESSIBLE SYMBOL FOR PAVEMENT
N.T.S.



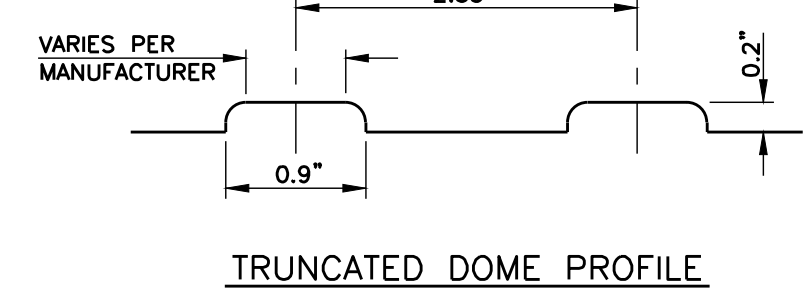
HANDICAP PARKING AND ACCESSIBLE RAMP DETAILS
N.T.S.



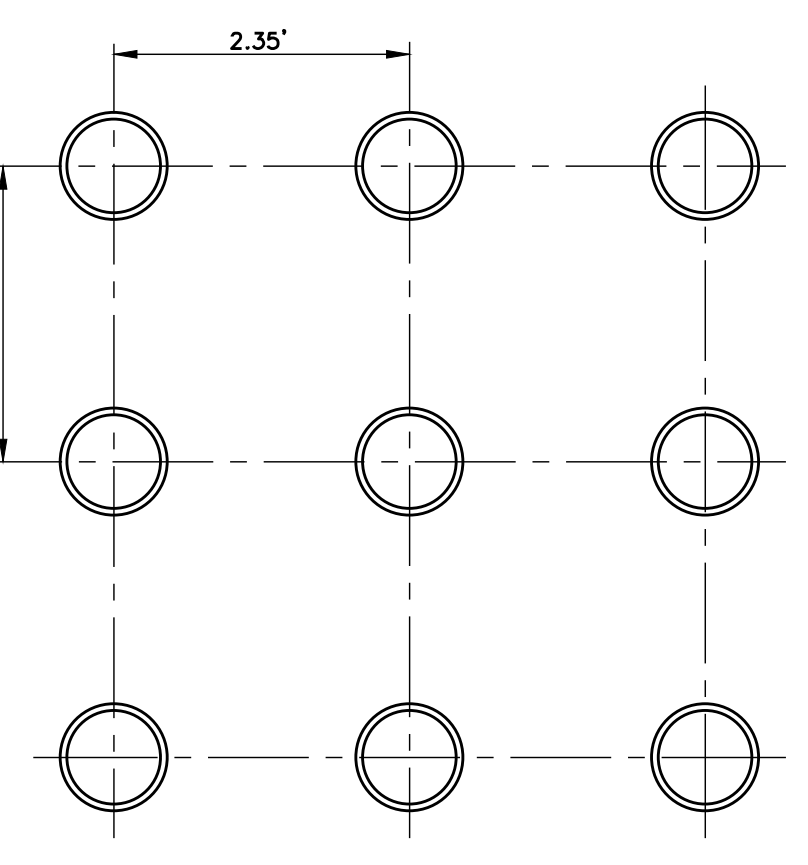
PARKING BLOCK DETAILS
N.T.S.



TYPICAL DETECTABLE WARNING INSTALLATION



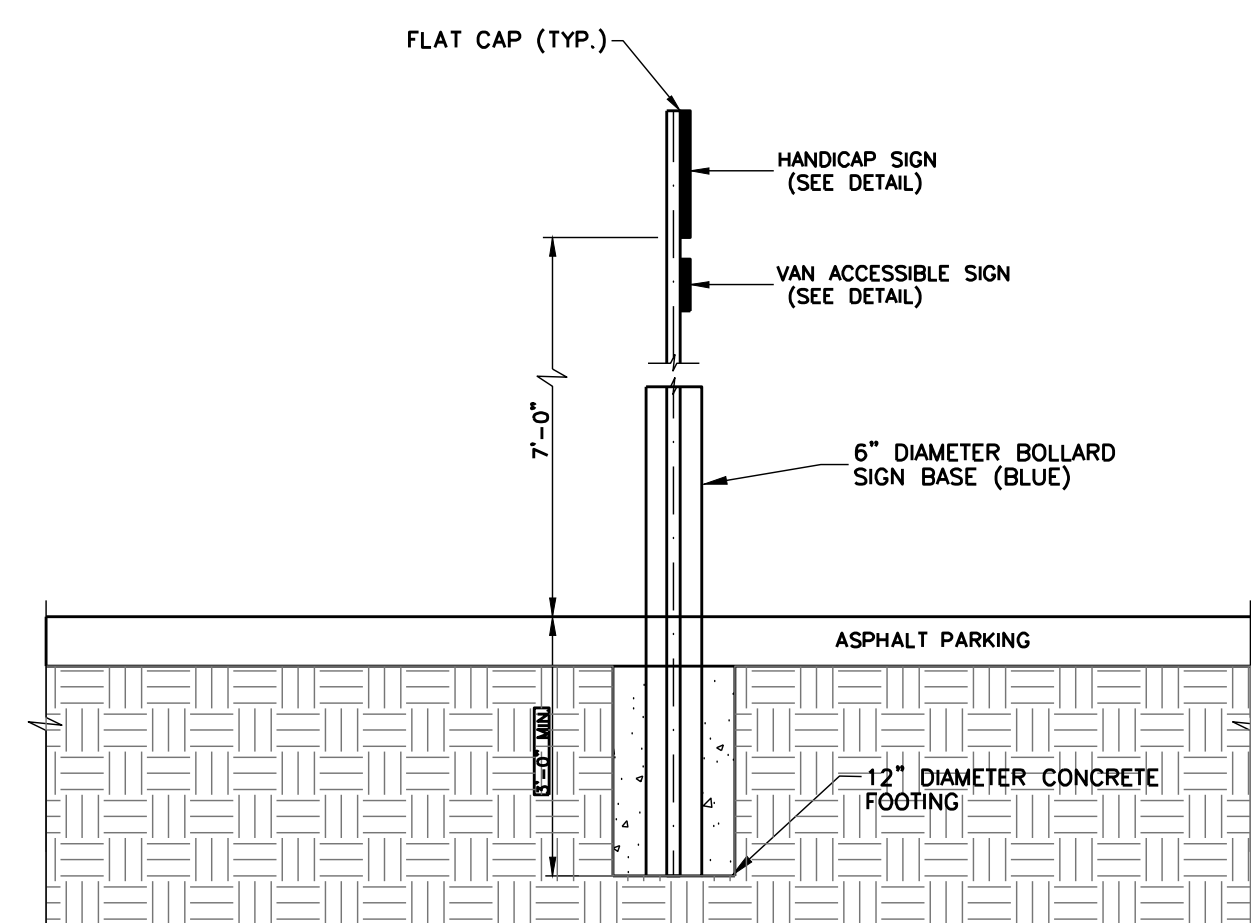
TRUNCATED DOME PROFILE



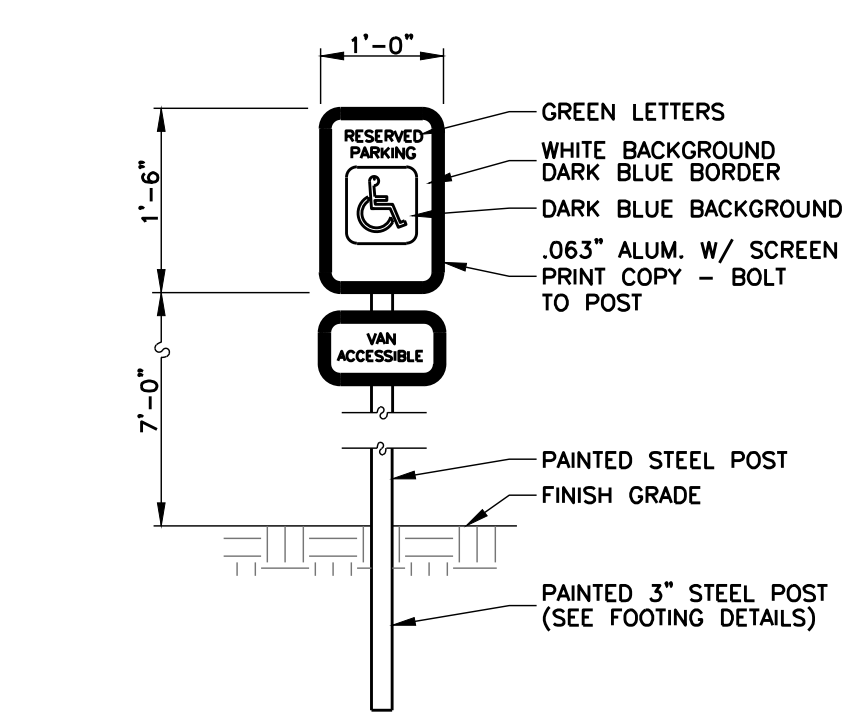
SQUARE PATTERN

- NOTES:
1. LANDINGS WILL PROVIDE A LEVEL AREA (LESS THAN 2% GRADE OR CROSS SLOPE) AT APPROXIMATE STREET ELEVATION.
2. A 4 FOOT SQUARE LEVEL LANDING IS THE REQUIRED MINIMUM.
3. ALL SIDEWALK RAMP REQUIRE DETECTABLE WARNINGS.
4. ANY DRIVEWAY 24' OR GREATER REQUIRES ADA SIDEWALK TREATMENTS WITH DETECTABLE WARNINGS WHICH WILL BE INCIDENTAL TO THE ENTRANCE CONSTRUCTION.
5. DETECTABLE WARNINGS SHALL BE INCIDENTAL TO SIDEWALK CONSTRUCTION.
6. DETECTABLE WARNING SURFACE BEGINS AT THE BACK OF CURB.

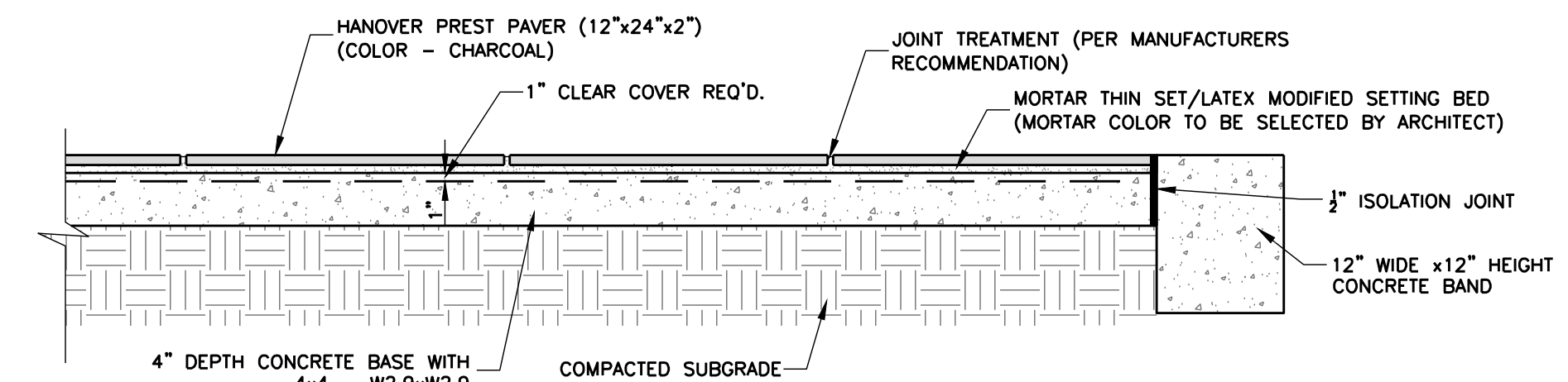
DETECTABLE WARNING DETAILS
N.T.S.



FOOTING DETAIL FOR HANDICAP PARKING SIGN
N.T.S.

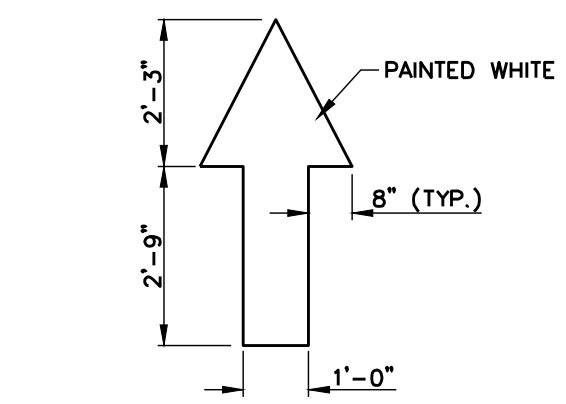


SIGN AT HANDICAP PARKING SPACE
N.T.S.

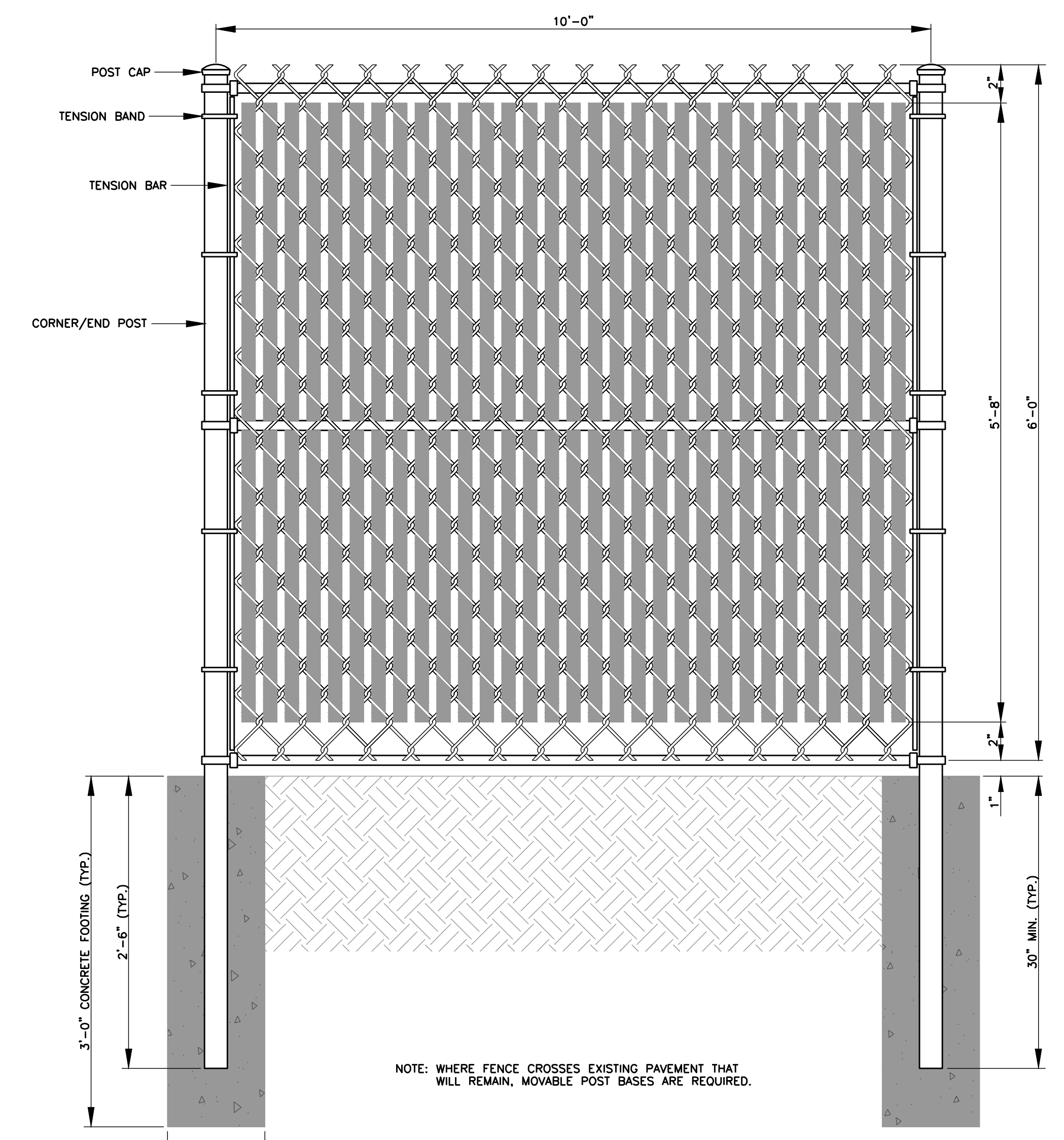


PAVER DETAIL
N.T.S.

- TRENCH DRAIN NOTES:
1. PROVIDE CONTRACTION JOINTS IN CONCRETE BAND AT MAX 5' O.C. COORDINATE JOINT LOCATIONS WITH PAVEMENT LAYOUT.
2. WIRE MESH REINFORCING STEEL SHALL BE CUT FROM FLAT SHEET STOCK.
3. WIRE MESH REINFORCEMENT SHALL BE PROPERLY SUPPORTED ON STEEL MESH CHAIRS AT MAX 2' O.C. GRID SPACING.
4. PROVIDE DOWELED EXPANSION JOINT WHERE PAVEMENT SLAB ABUTS CONCRETE SIDEWALK.

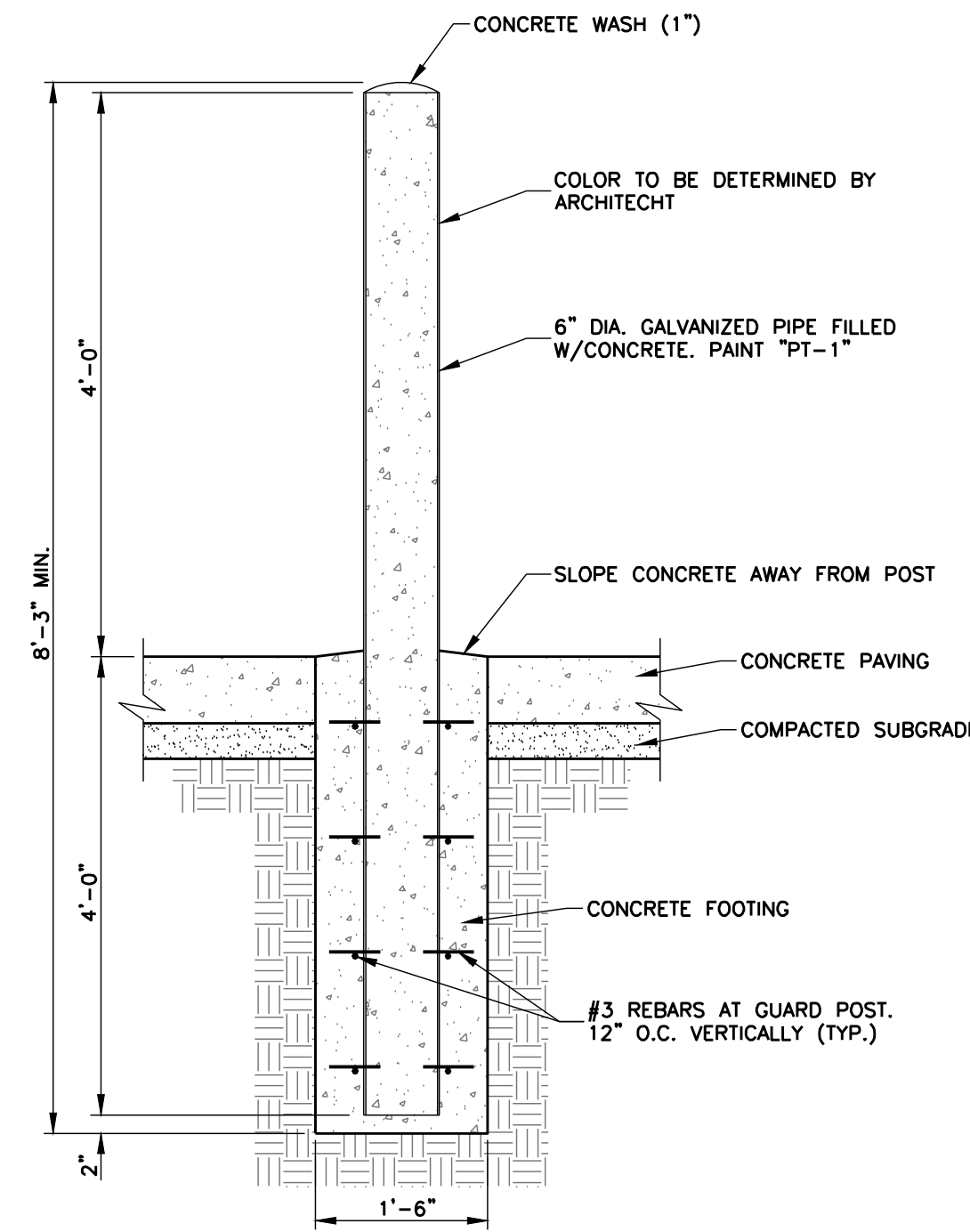


DIRECTION ARROW DETAIL
N.T.S.

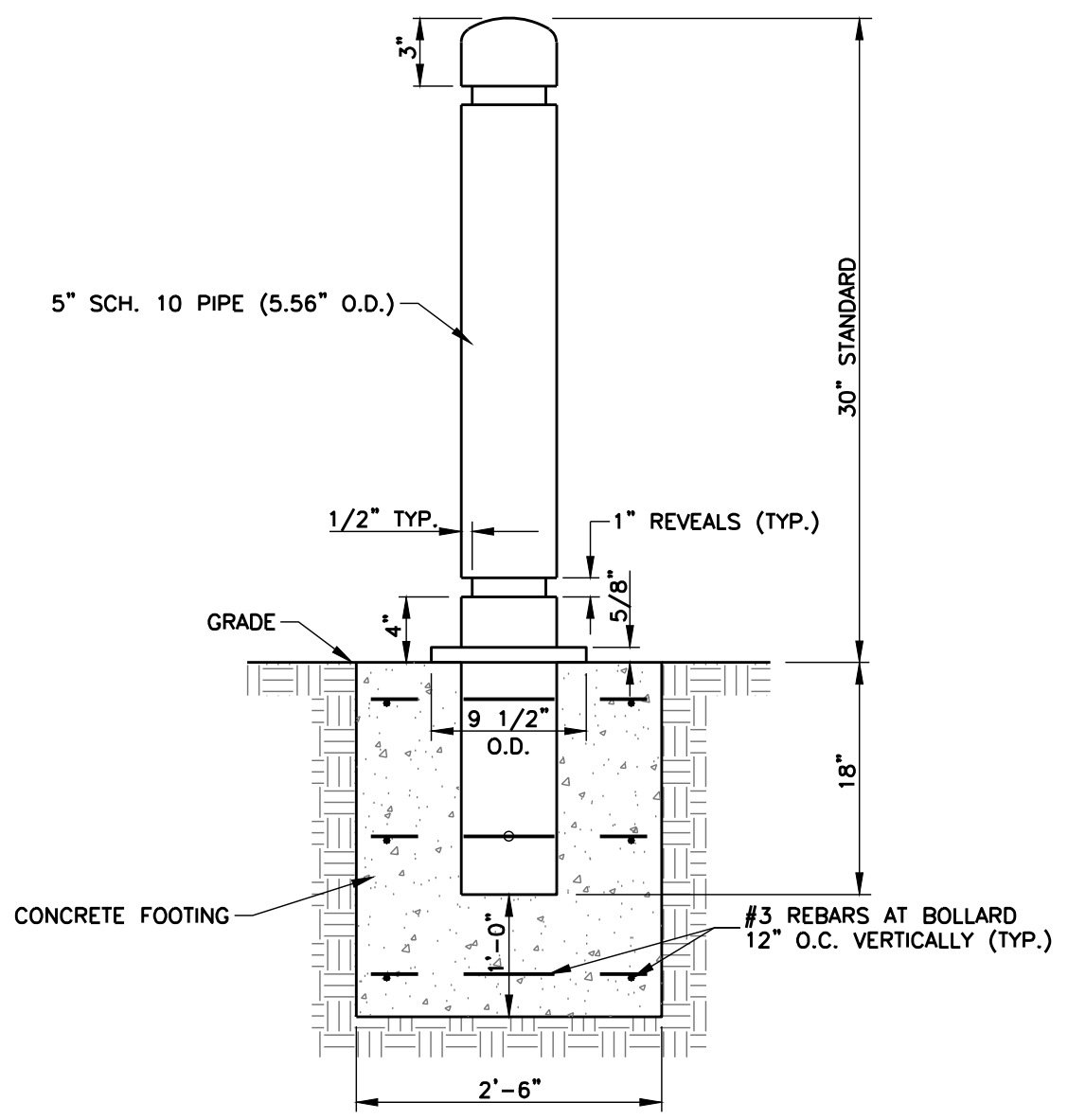


NOTE: WHERE FENCE CROSSES EXISTING PAVEMENT THAT WILL REMAIN, MOVABLE POST BASES ARE REQUIRED.

6' TEMPORARY CONSTRUCTION FENCE WITH WINDSCREEN
N.T.S.



GUARD POST DETAIL
N.T.S.



BOLLARD DETAIL
N.T.S.

- NOTES:
1. CONTRACTOR SHALL PROTECT THE BOLLARDS AFTER INSTALLATION.
2. COLOR TO BE DETERMINED BY THE ARCHITECT.

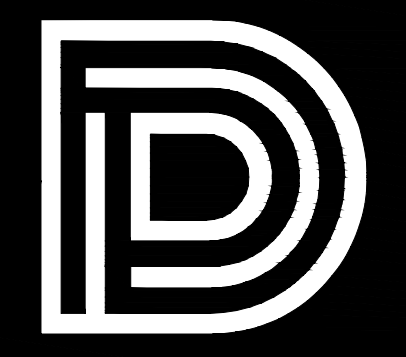
MODEL B-4-5B2, 6" BOLLARD
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360-895-2626 OR TOLL FREE 800-323-1798
FORT ORCHARD, WASHINGTON



212 WATERFORD SQUARE
SUITE 300
MADISON, MS 39110
601.605.1090

3" = 1'-0" GRAPHIC SCALE
1 1/2" = 1'-0" GRAPHIC SCALE
1" = 1'-0" GRAPHIC SCALE
3/4" = 1'-0" GRAPHIC SCALE
1/2" = 1'-0" GRAPHIC SCALE
3/8" = 1'-0" GRAPHIC SCALE
5/16" = 1'-0" GRAPHIC SCALE
1/4" = 1'-0" GRAPHIC SCALE
3/16" = 1'-0" GRAPHIC SCALE
1/8" = 1'-0" GRAPHIC SCALE

THE COMMONS - PACKAGE A
C105
10/18/25



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100% CONSTRUCTION
DOCUMENTS

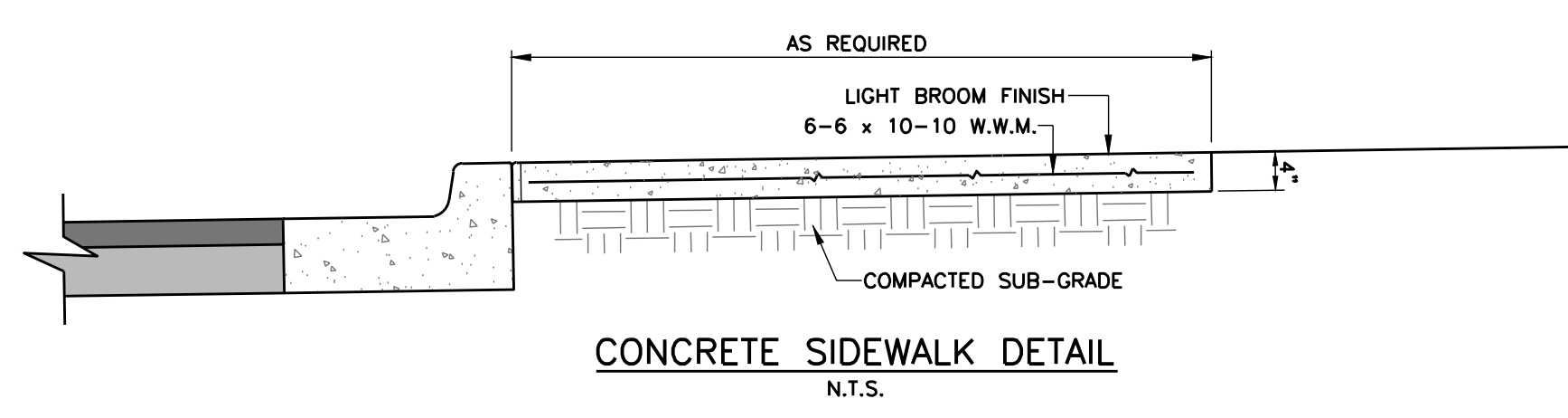
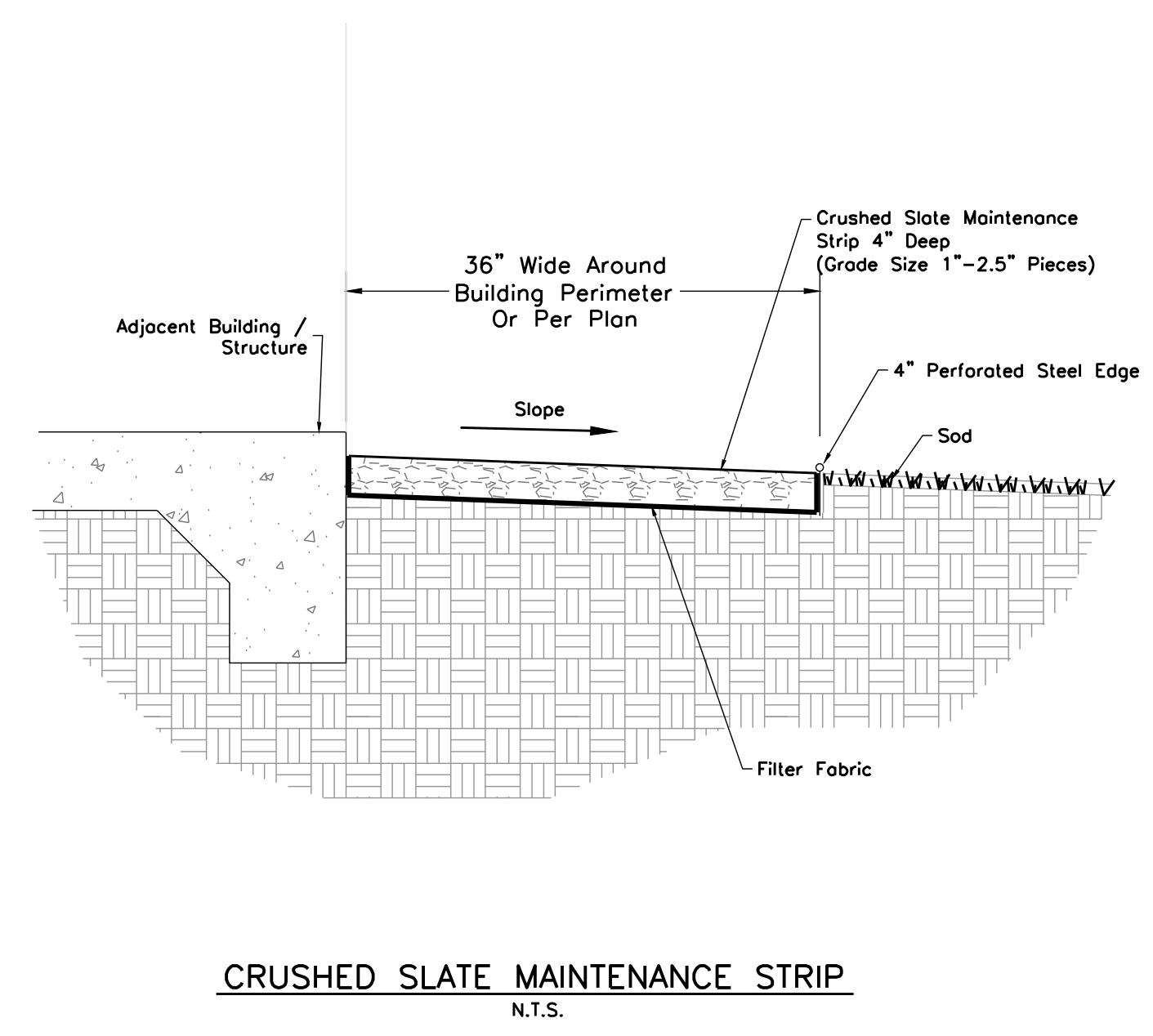
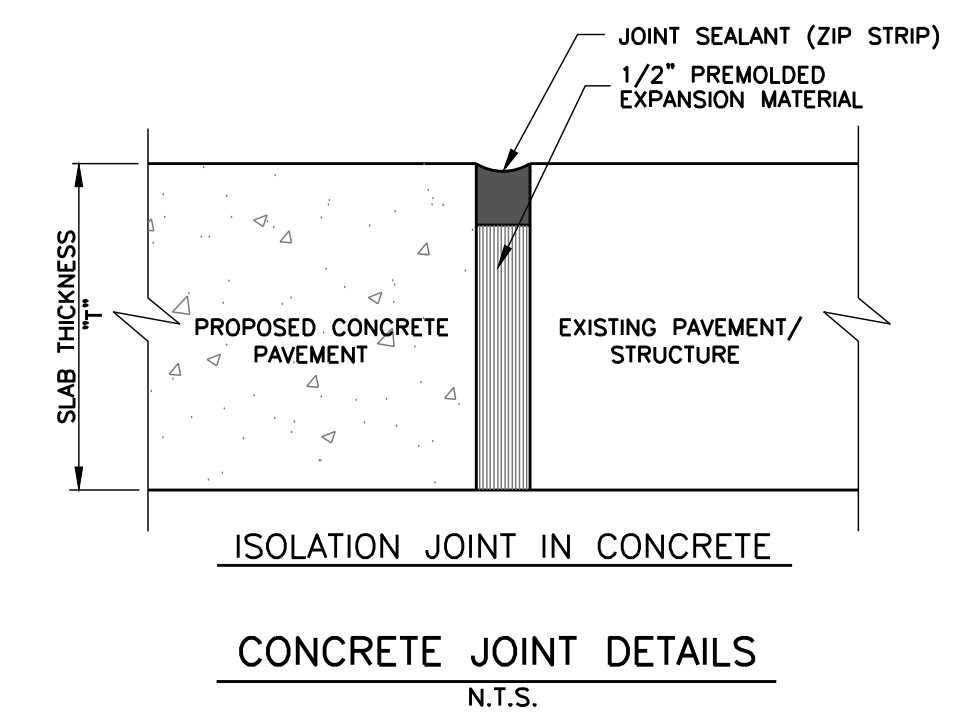
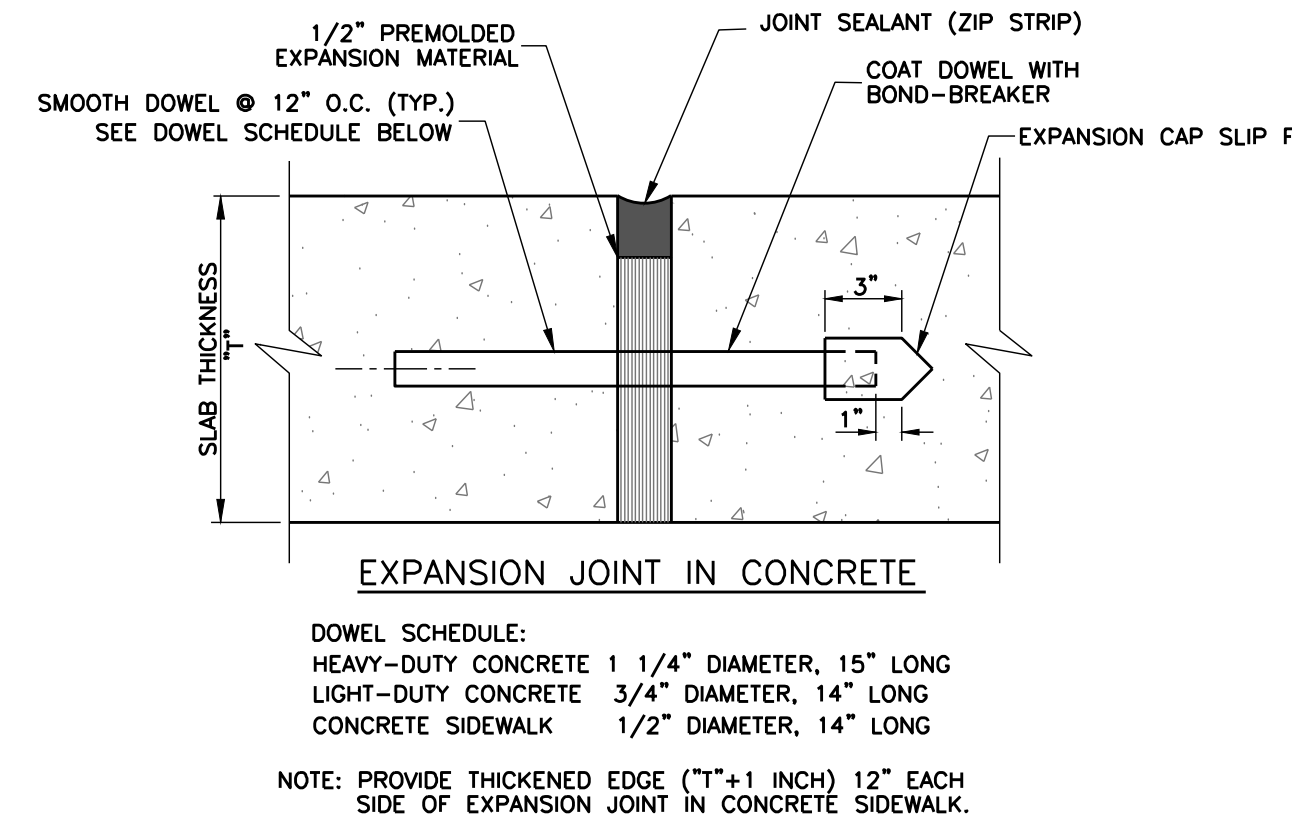
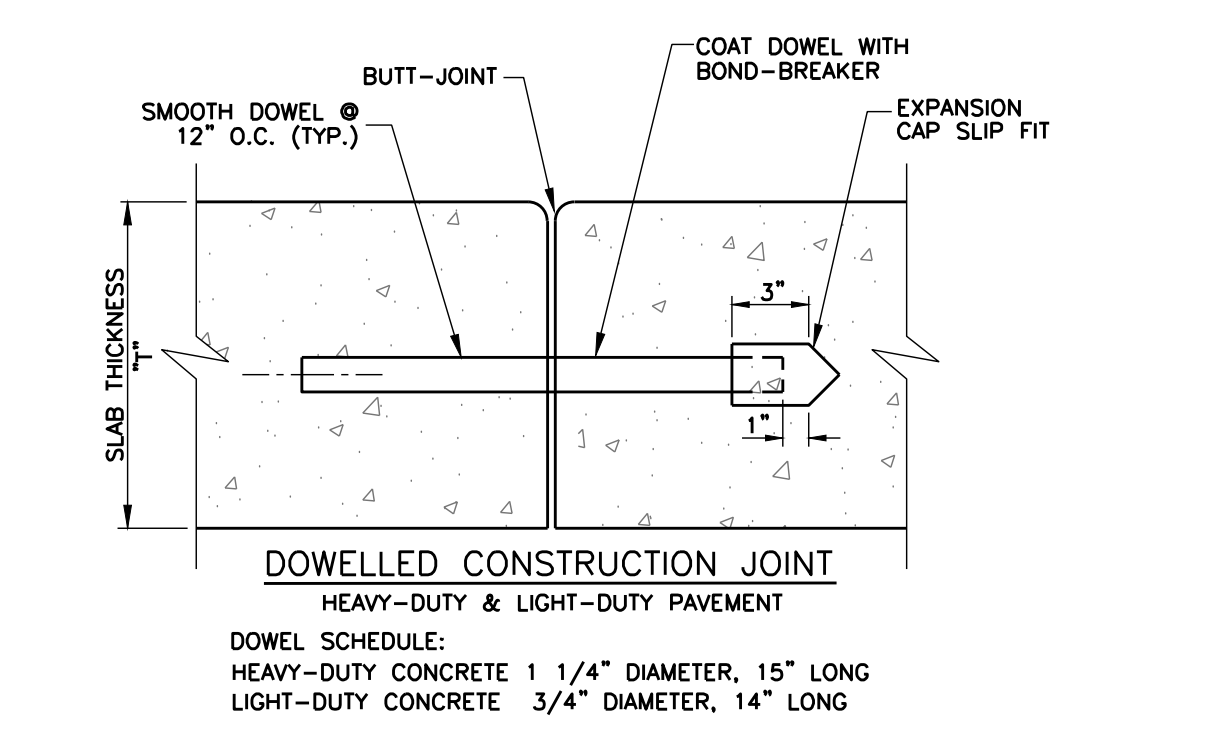
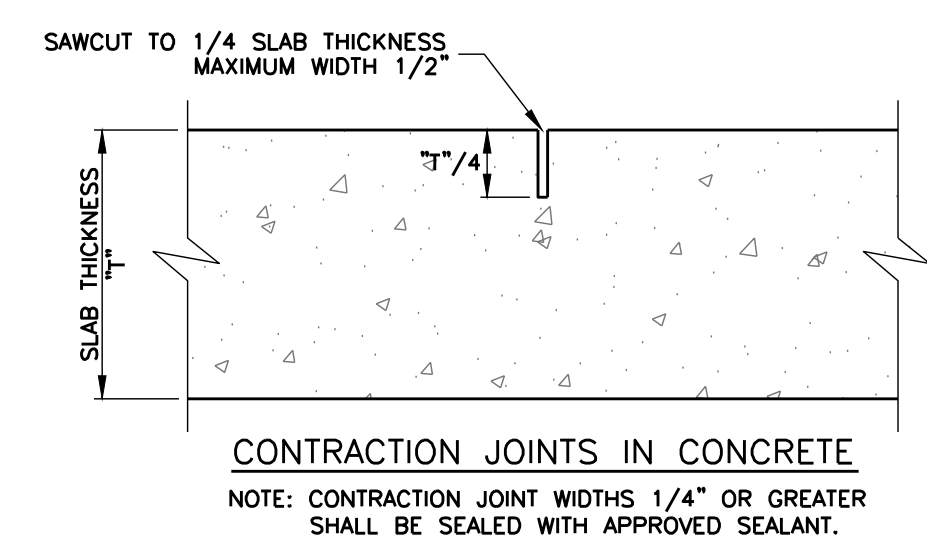
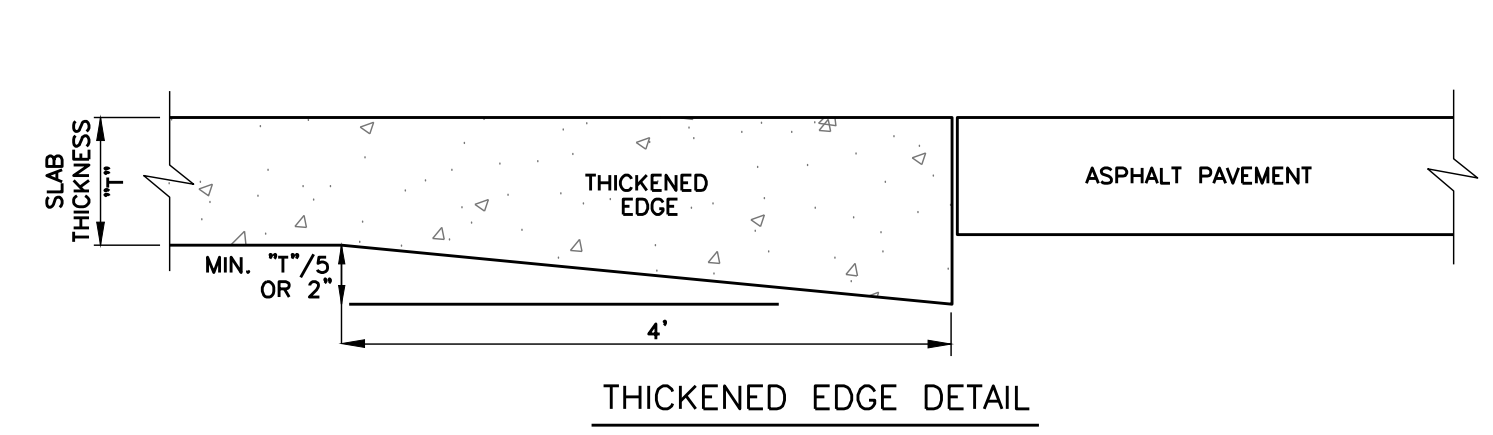
Project No. : 24053
Date: September 18, 2025
Drawn: N.S.G.
Checked: R.C.M.
Revisions: 10.18.25.ADR/ENR/MS: 3

THE COMMONS - PACKAGE B
(RANKIN CAMPUS) HINDS COMMUNITY COLLEGE
(COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

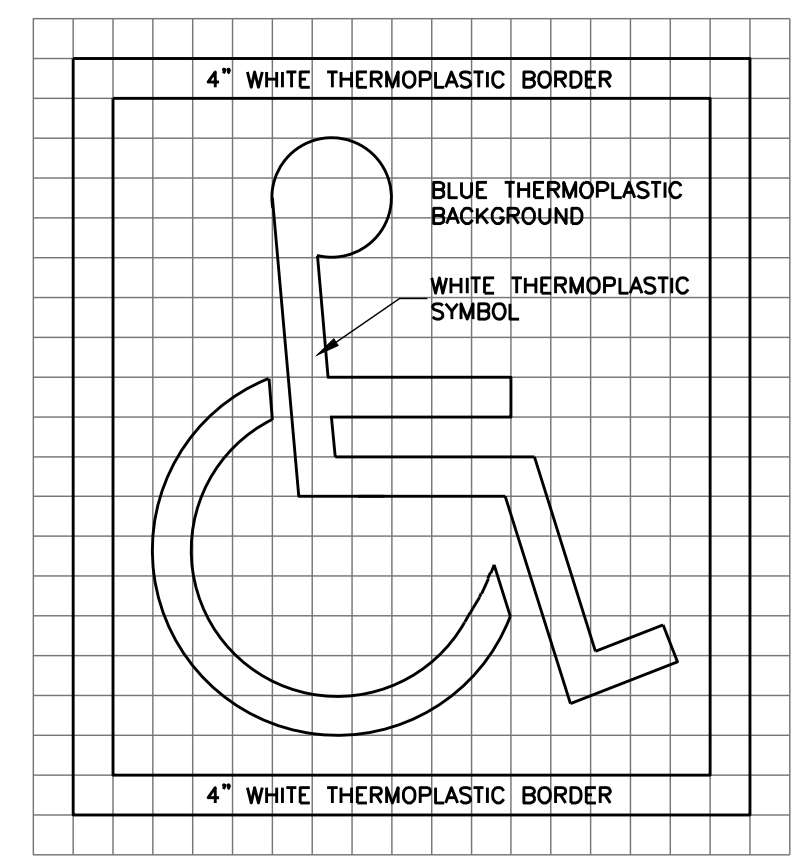
Sheet Number:

C102

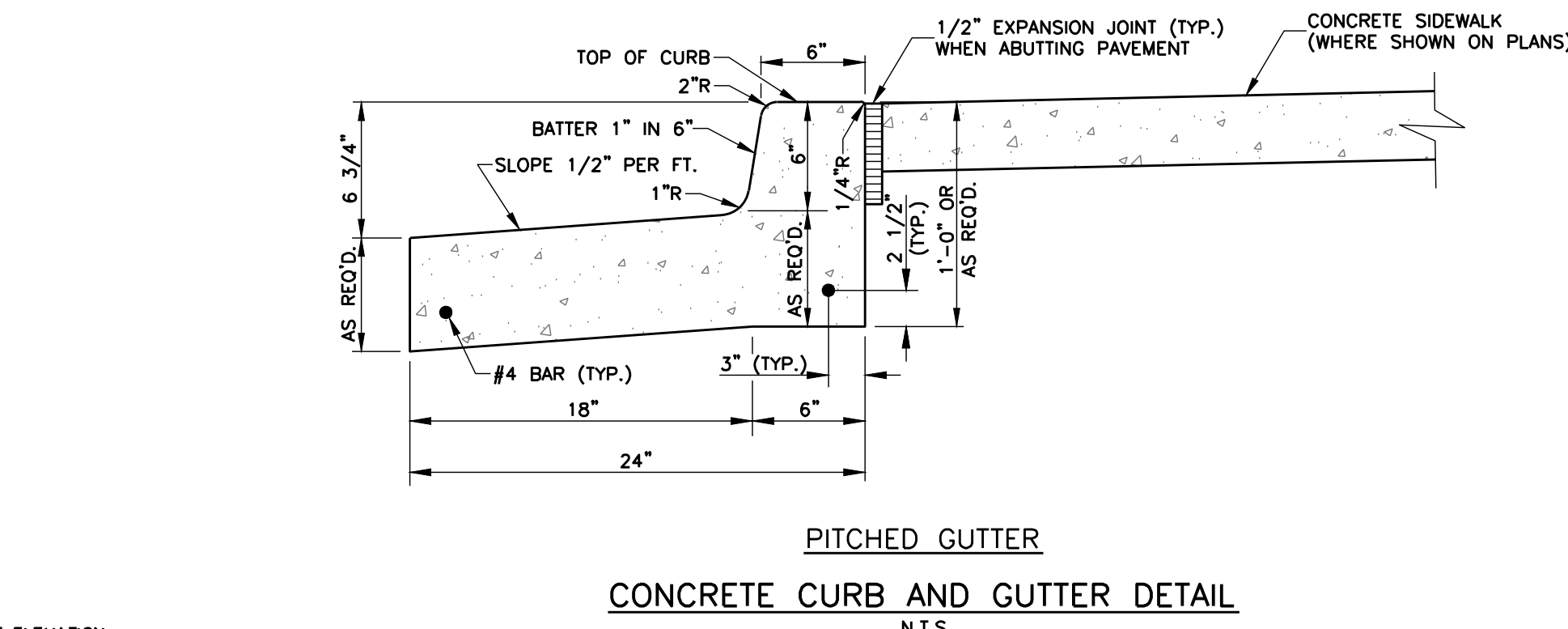
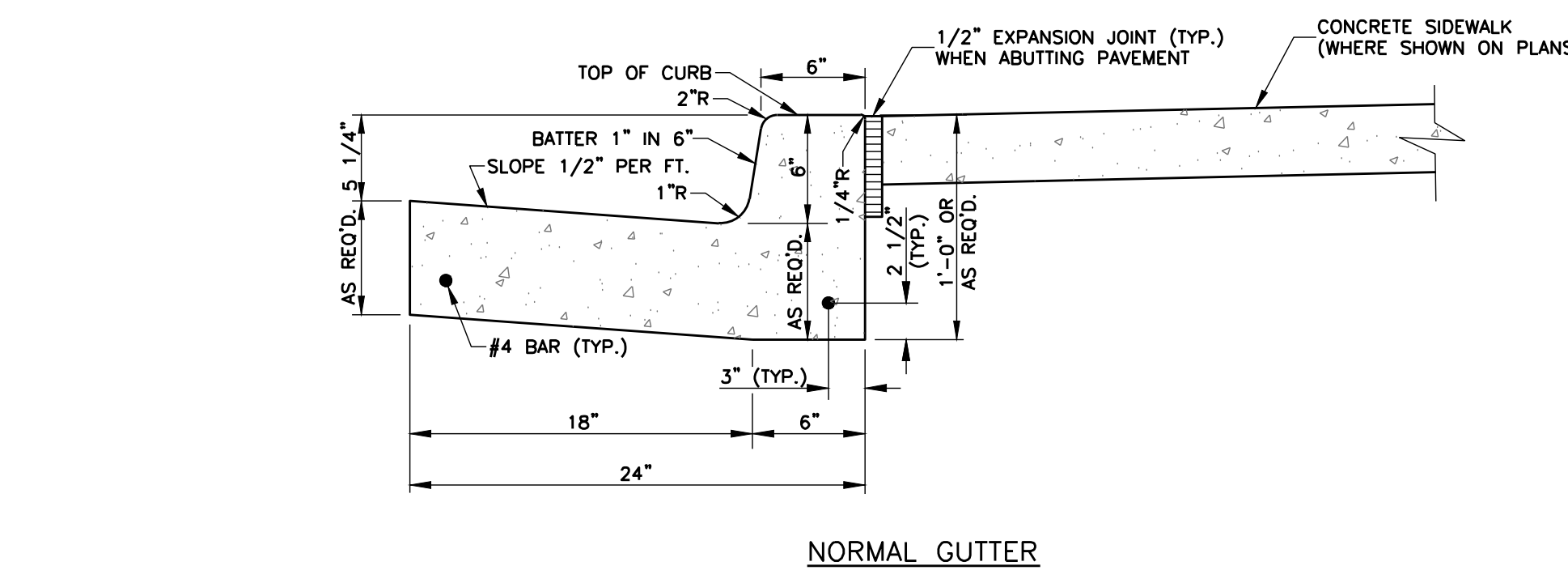
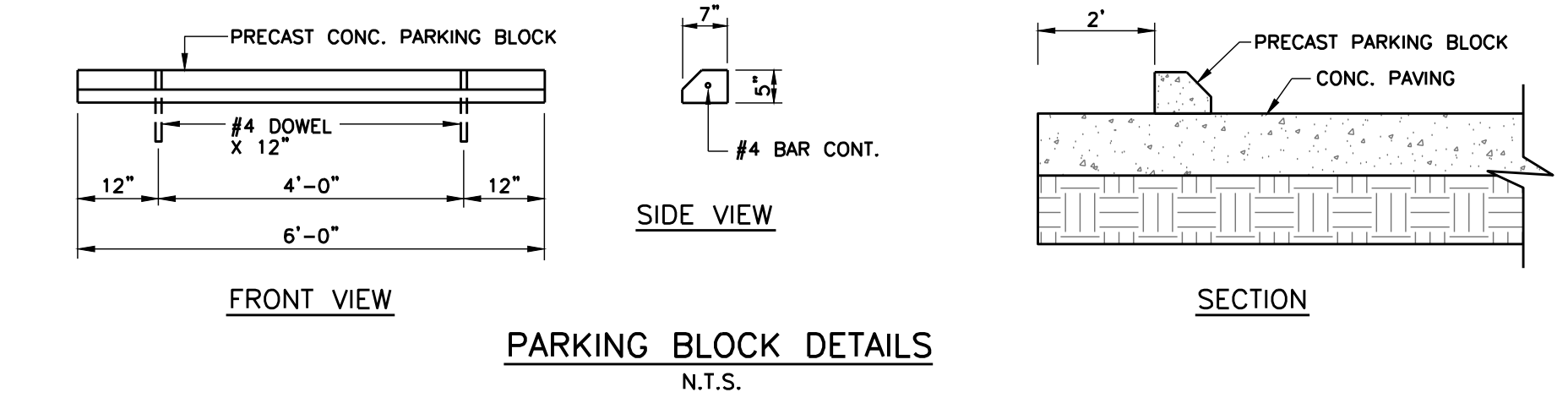
SITE IMPROVEMENT
DETAILS



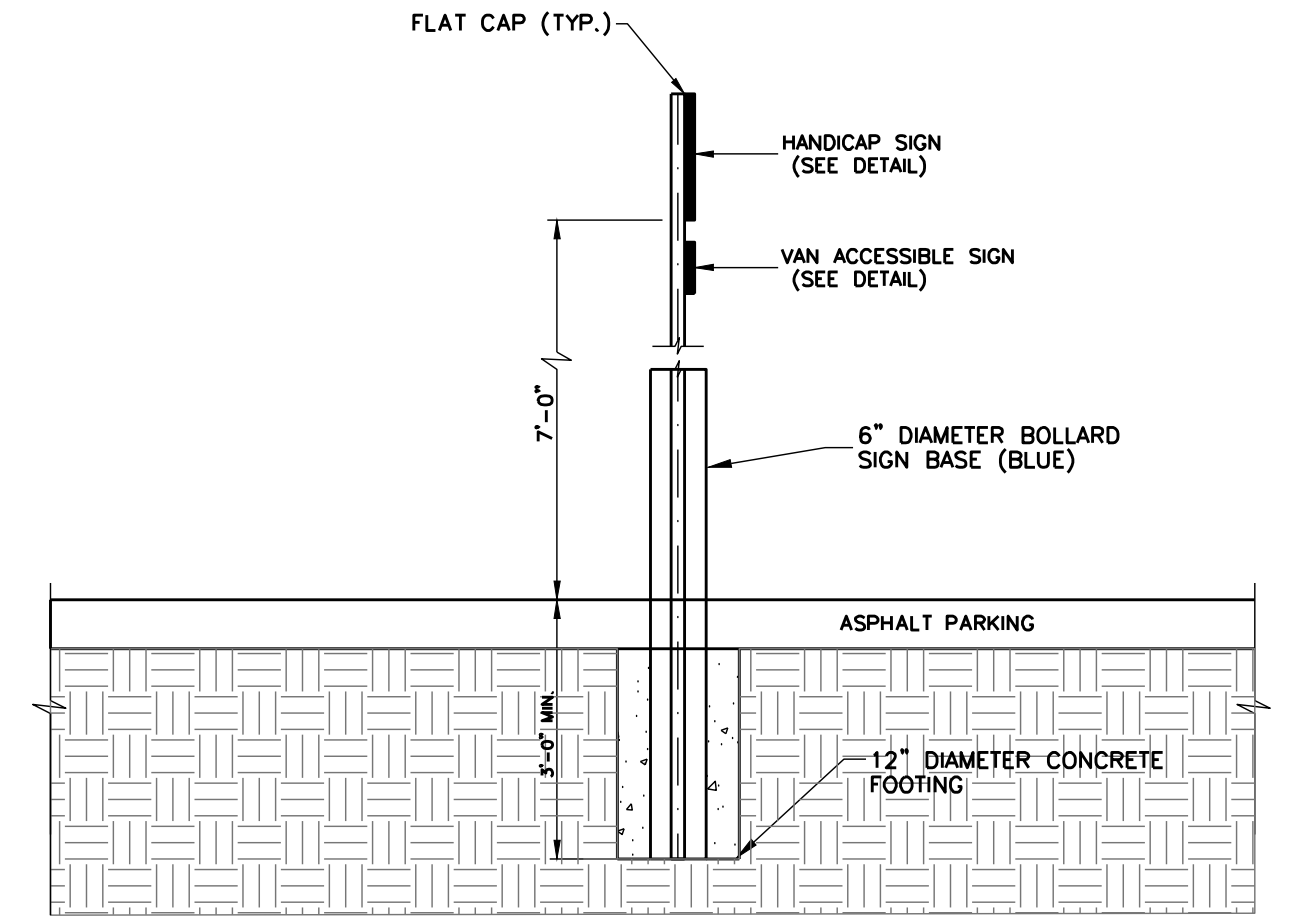
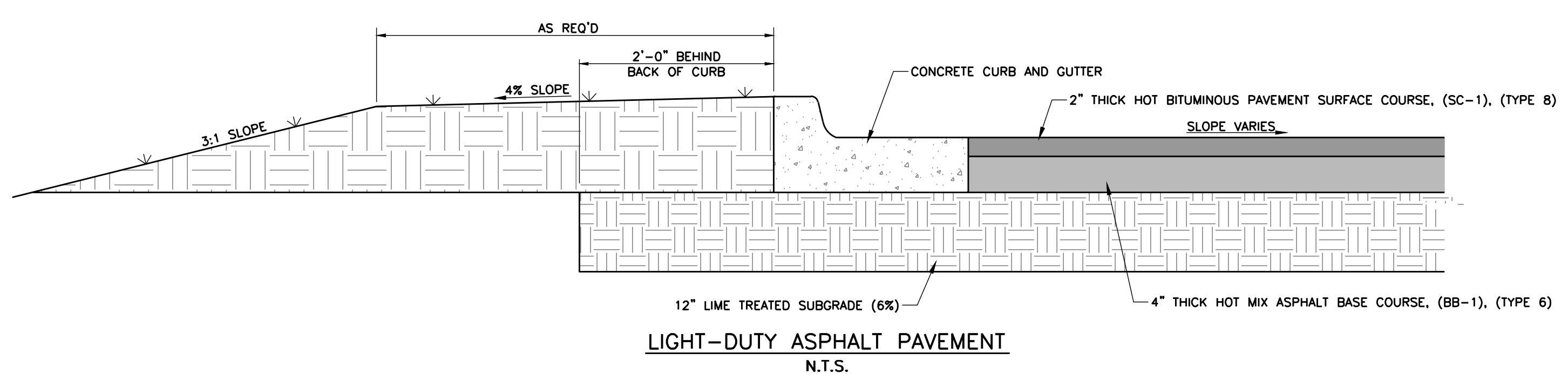
- NOTES:**
- PROVIDE CONTRACTION JOINTS AT 5'-0" O.C. AND EXPANSION JOINTS AT 30'-0" O.C. AND AT INTERSECTION OF WALKS.
 - CONTRACTION JOINTS SHALL BE A MINIMUM OF 1" OF DEPTH AND A MAXIMUM OF 1/4 DEPTH OF THE PAVEMENT. EDGES SHALL BE TOOLED TO A 1/4" RADIUS.
 - EXPANSION JOINTS SHALL BE 1/2" IN WIDTH AND FILLED WITH PREMOULDED EXPANSION JOINT FILLER TO WITHIN 1/2" OF THE SURFACE. EDGES SHALL BE TOOLED TO A 1/4" RADIUS AND SEALED FLUSH WITH AN APPROVED SEALANT.
 - MAX. SLOPE IN RUN OF SIDEWALKS TO BE 5% MAX. CROSSLOPE TO BE MAX 2%.
 - SPECIFICATIONS FOR ALL CONCRETE AND REINFORCEMENT ARE AS FOLLOWS:
CONCRETE: 3,500 PSI IN 28 DAYS
REINFORCING STEEL: PER ASTM A-615, GRADE 60
 - PROVIDE FULL DEPTH ISOLATION JOINT IN ALL LOCATIONS WHERE SIDEWALK ABUTTS CURBS, INLETS, WALLS, FOUNDATIONS, AND OTHER FIXED OBJECTS.



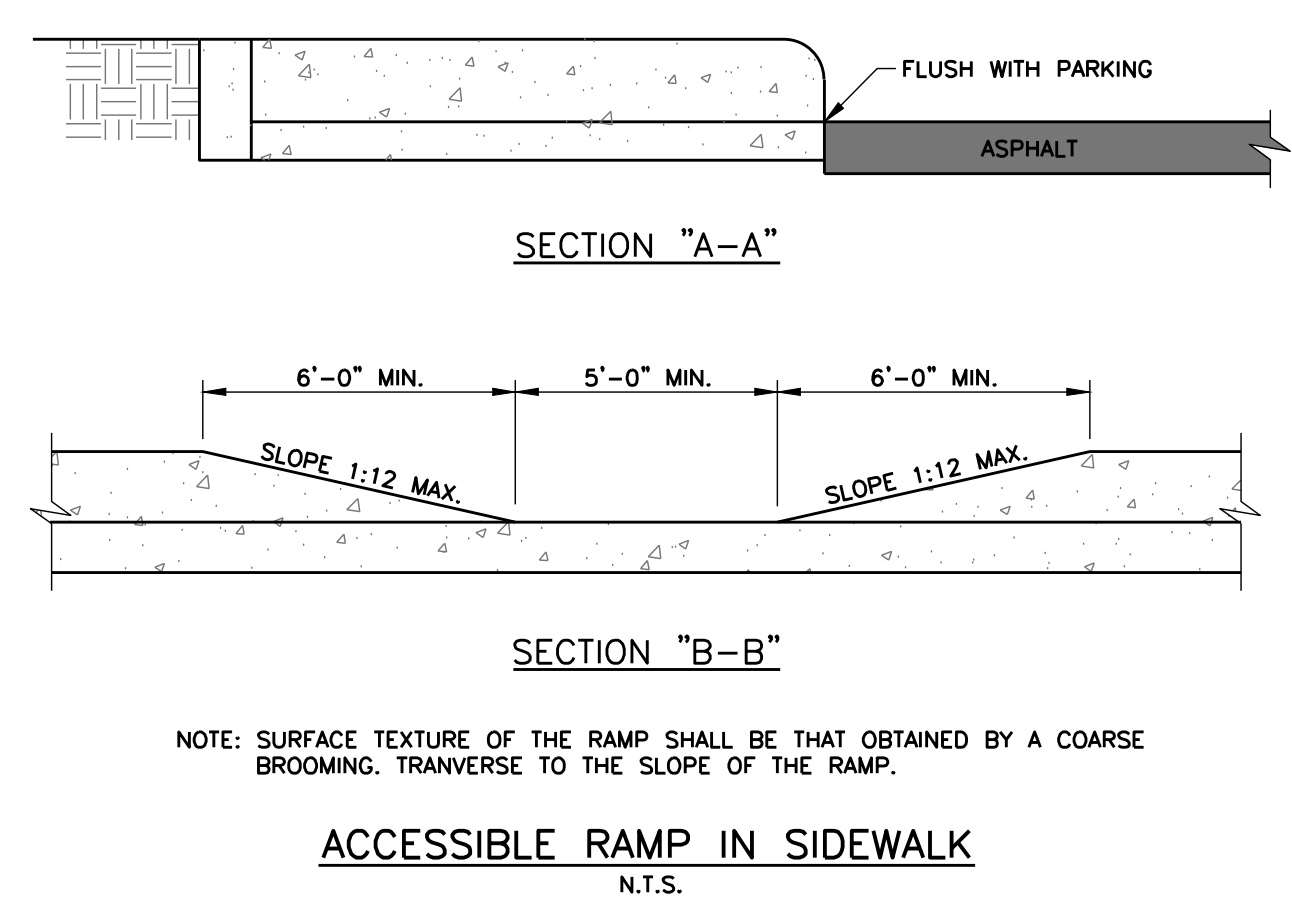
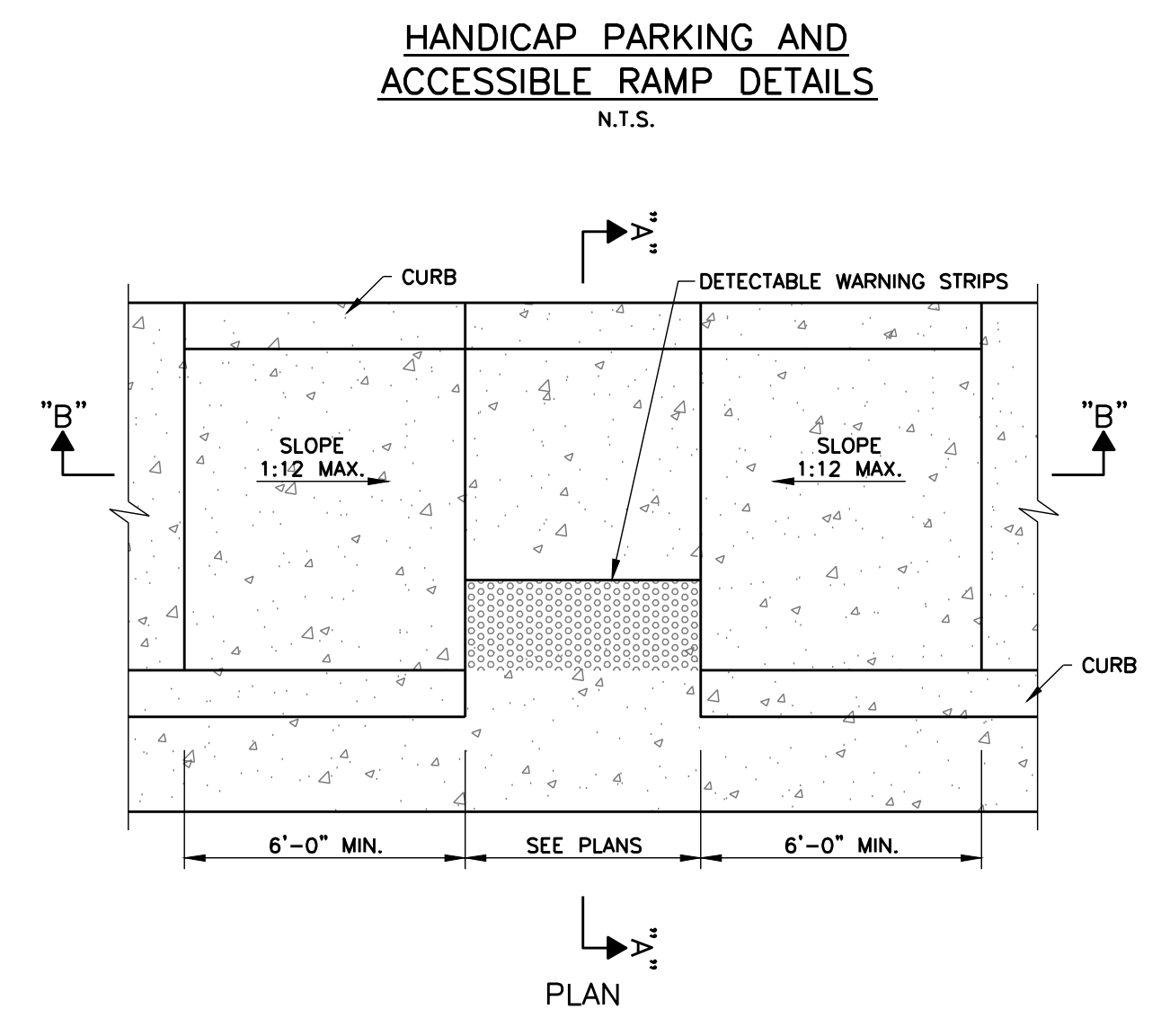
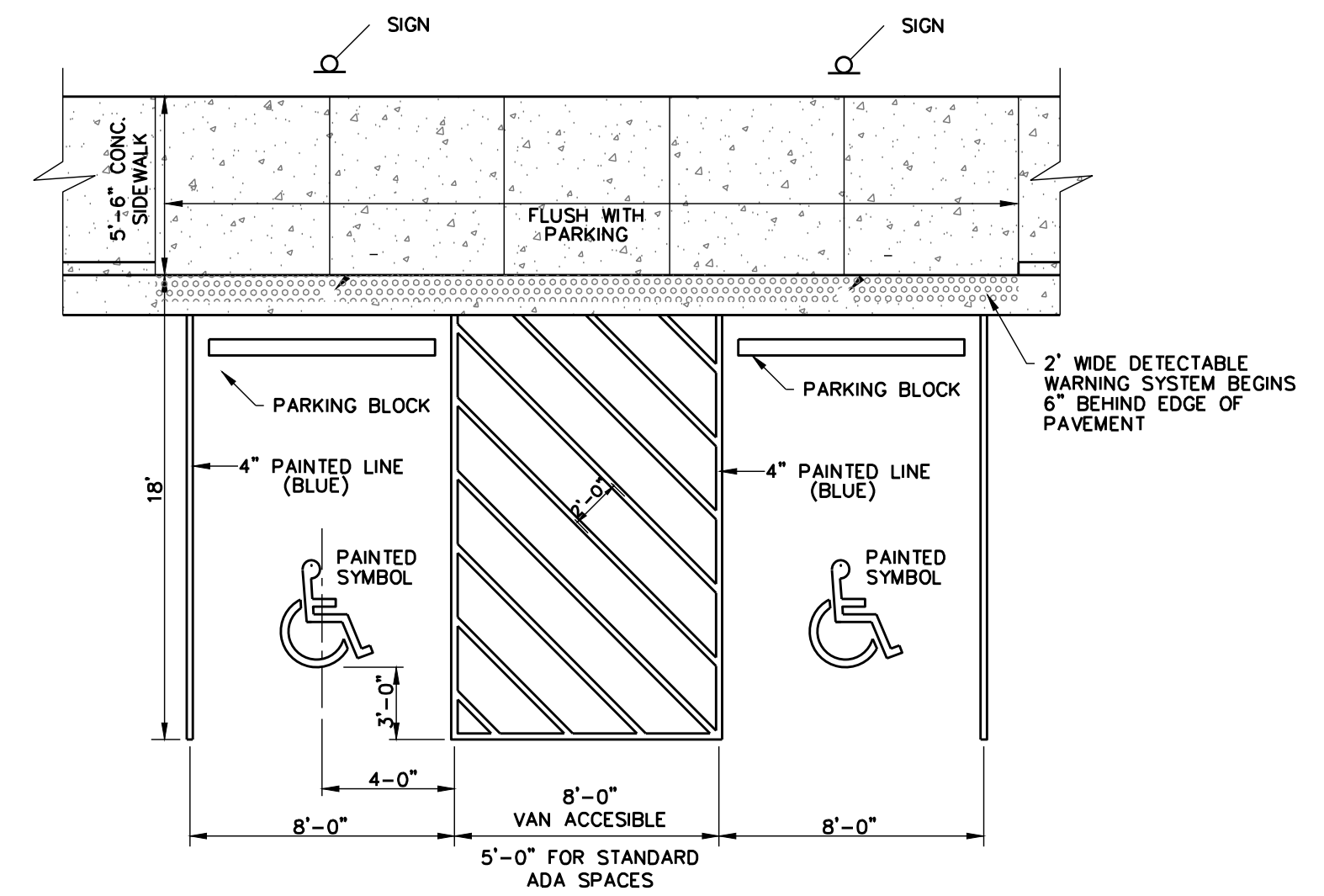
4" x 4" GRID PROVIDED FOR LAYOUT OF SYMBOL. PROVIDE THERMOPLASTIC COLORS IN ACCORDANCE WITH ADA AND LOCAL REQUIREMENTS (TYPICALLY WHITE SYMBOL ON BLUE BACKGROUND INSIDE WHITE BORDER)



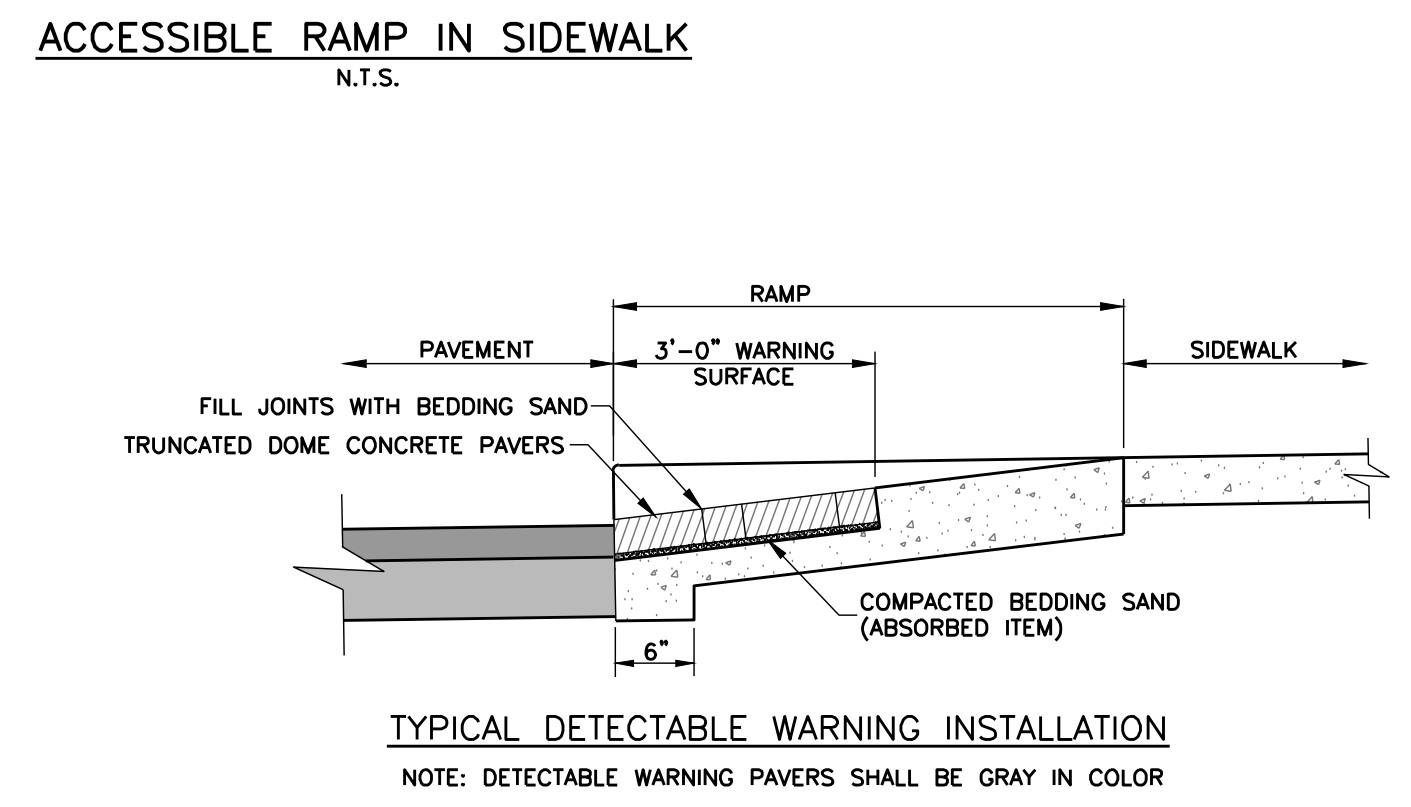
- NOTES:**
- CONCRETE SHALL BE 3,500 P.S.I. MINIMUM.
 - PROVIDE CONTRACTION JOINTS AT 10'-0" O.C. AND EXPANSION JOINTS AT 40'-0" O.C.
 - CONTRACTION JOINTS SHALL BE A MINIMUM OF 1" OF DEPTH AND A MAXIMUM OF 1/4 DEPTH OF THE PAVEMENT. EDGES SHALL BE TOOLED TO A 1/4" RADIUS.
 - EXPANSION JOINTS SHALL BE 1/2" IN WIDTH AND FILLED WITH PREMOULDED EXPANSION JOINT FILLER TO WITHIN 1/2" OF THE SURFACE. EDGES SHALL BE TOOLED TO A 1/4" RADIUS AND SEALED FLUSH WITH AN APPROVED SEALANT.
 - CONTRACTOR TO FIELD VERIFY TYPE OF GUTTER PITCH USED.



FLAT CAP (TYP.)
HANDICAP SIGN (SEE DETAIL)
VAN ACCESSIBLE SIGN (SEE DETAIL)
6" DIAMETER BOLLARD SIGN BASE (BLUE)
12" DIAMETER CONCRETE FOOTING

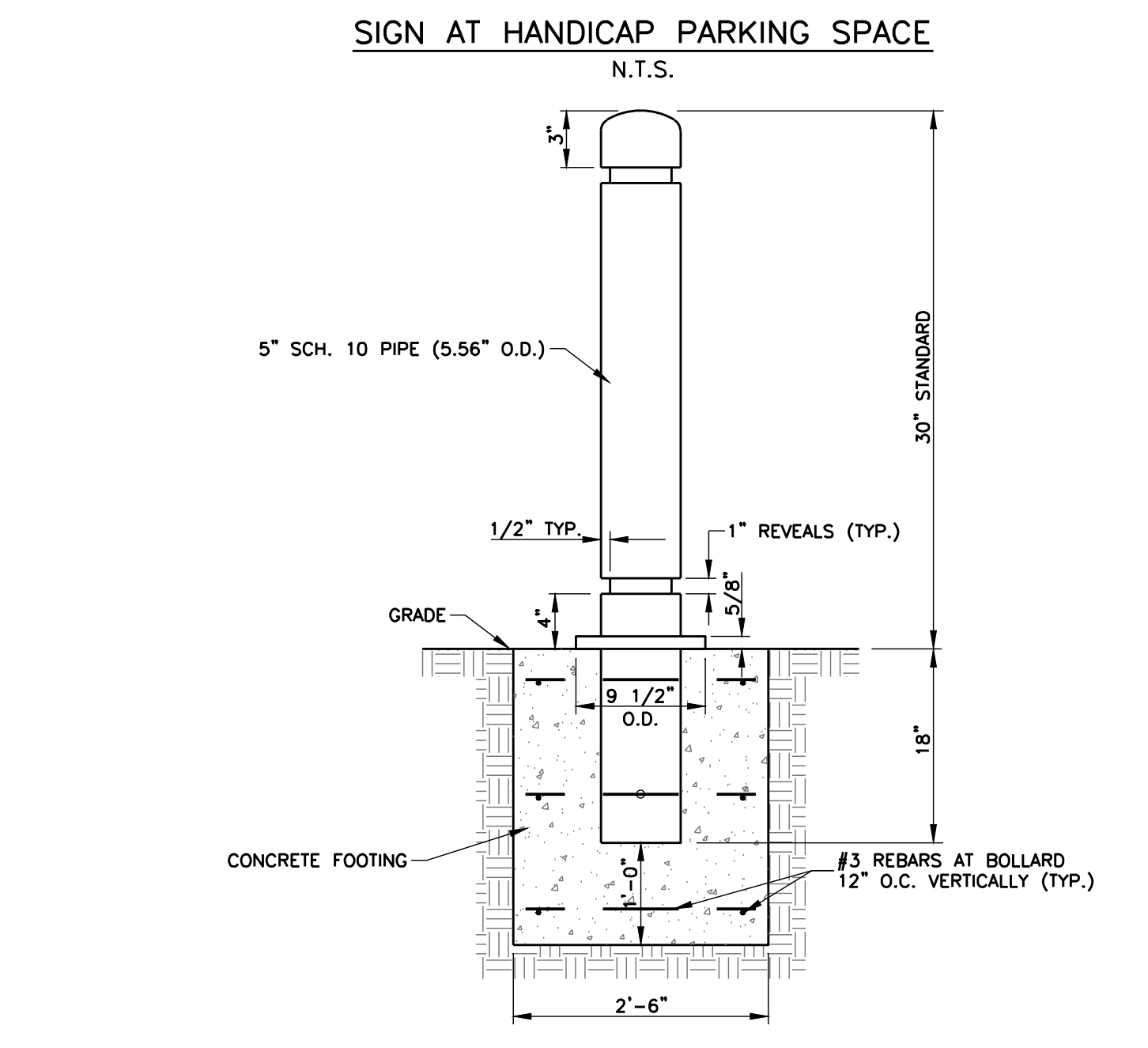


NOTE: SURFACE TEXTURE OF THE RAMP SHALL BE THAT OBTAINED BY A COARSE BROOMING, TRANSVERSE TO THE SLOPE OF THE RAMP.



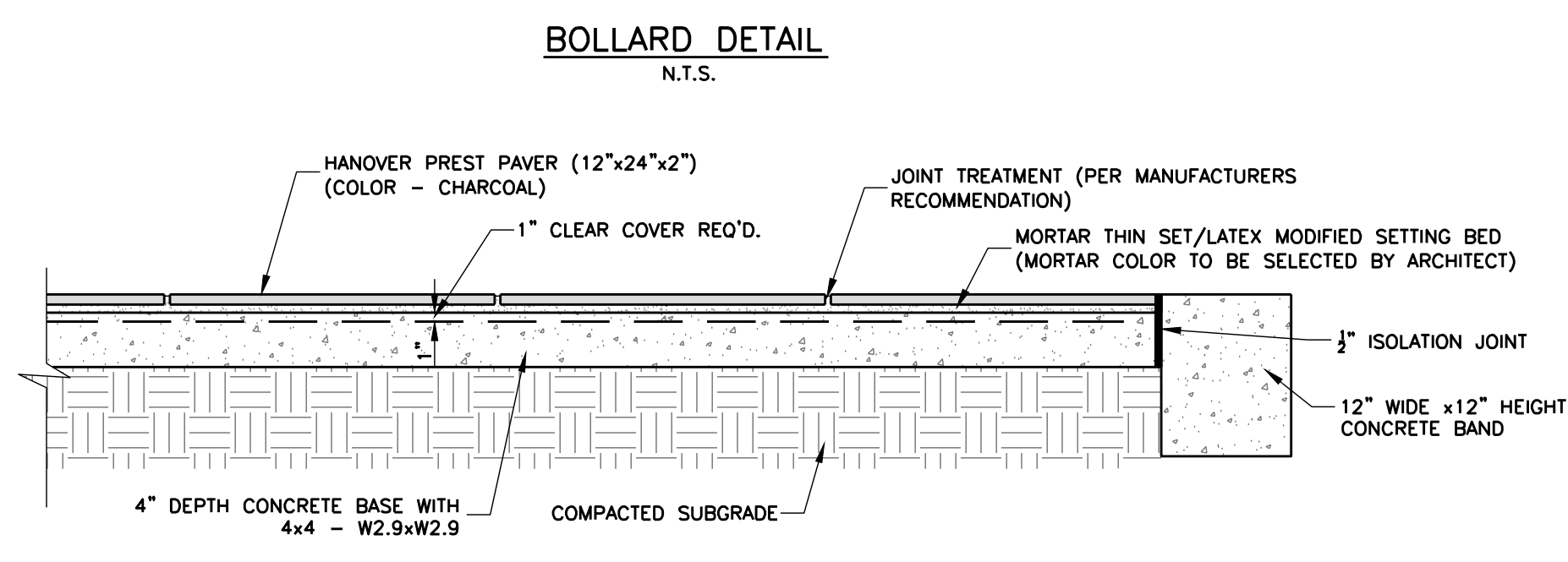
- NOTES:**
- LANDINGS WILL PROVIDE A LEVEL AREA (LESS THAN 2% GRADE OR CROSS SLOPE) AT APPROXIMATE STREET ELEVATION.
 - A 4 FOOT SQUARE LEVEL LANDING IS THE REQUIRED MINIMUM.
 - ALL SIDEWALK RAMP REQUIRE DETECTABLE WARNINGS.
 - ANY DRIVEWAY 24" OR GREATER REQUIRES ADA SIDEWALK TREATMENTS WITH DETECTABLE WARNINGS WHICH WILL BE INCIDENTAL TO THE ENTRANCE CONSTRUCTION.
 - DETECTABLE WARNINGS SHALL BE INCIDENTAL TO SIDEWALK CONSTRUCTION.
 - DETECTABLE WARNING SURFACE BEGINS AT THE BACK OF CURB AND 6" BEHIND EDGE OF PAVEMENT.

DETECTABLE WARNING DETAILS



- NOTES:**
- CONTRACTOR SHALL PROTECT THE BOLLARDS AFTER INSTALLATION.
 - COLOR TO BE DETERMINED BY THE ARCHITECT.

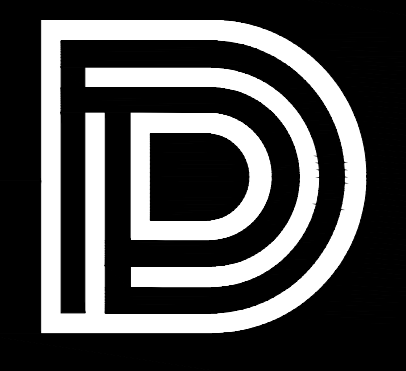
MODEL B-4-5B2, 6" BOLLARD
FAIR WEATHER SITE FURNISHINGS
360-895-2826 OR TOLL FREE 800-323-1798
PORT ORCHARD, WASHINGTON



- TRENCH DRAIN NOTES:**
- PROVIDE CONTRACTION JOINTS IN CONCRETE BAND AT MAX 5' O.C. COORDINATE JOINT LOCATIONS WITH PAVEMENT LAYOUT.
 - WIRE MESH REINFORCING STEEL SHALL BE CUT FROM FLAT SHEET STOCK.
 - WIRE MESH REINFORCEMENT SHALL BE PROPERLY SUPPORTED ON STEEL MESH CHAIRS AT MAX 2' O.C. GRID SPACING.
 - PROVIDE DOWELED EXPANSION JOINT WHERE PAVEMENT SUBGRADE SLAB ABUTS CONCRETE SIDEWALK.

3" = 1'-0" GRAPHIC SCALE
1 1/2" = 1'-0" GRAPHIC SCALE
1" = 1'-0" GRAPHIC SCALE
3/4" = 1'-0" GRAPHIC SCALE
3/8" = 1'-0" GRAPHIC SCALE
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1/8" = 1'-0" GRAPHIC SCALE

M M^oMASTER & ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
212 WATERFORD SQUARE
SUITE 300
MADISON, MS 39110
601.605.1090



DEAN ARCHITECTURE GEDDIE | GRANT | OUBRE

461 Sunnysbrook, Ste 140 Ridgeland, MS 39157 601.939.7717 deandean.com



CONSTRUCTION DOCUMENTS

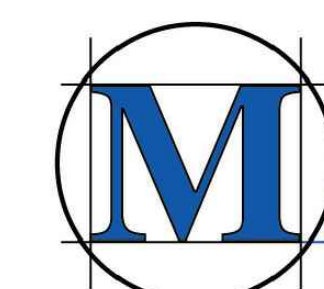
Project No. : 24053 Date: September 18, 2025 Drawn: N.S.G. Checked: R.C.M. Revisions: 10.18.25 ADDENDUM No. 3

THE COMMONS - PACKAGE A (RANKIN CAMPUS) HINDS COMMUNITY COLLEGE (COMMUNITY COLLEGE BOARD) PEARL, MISSISSIPPI

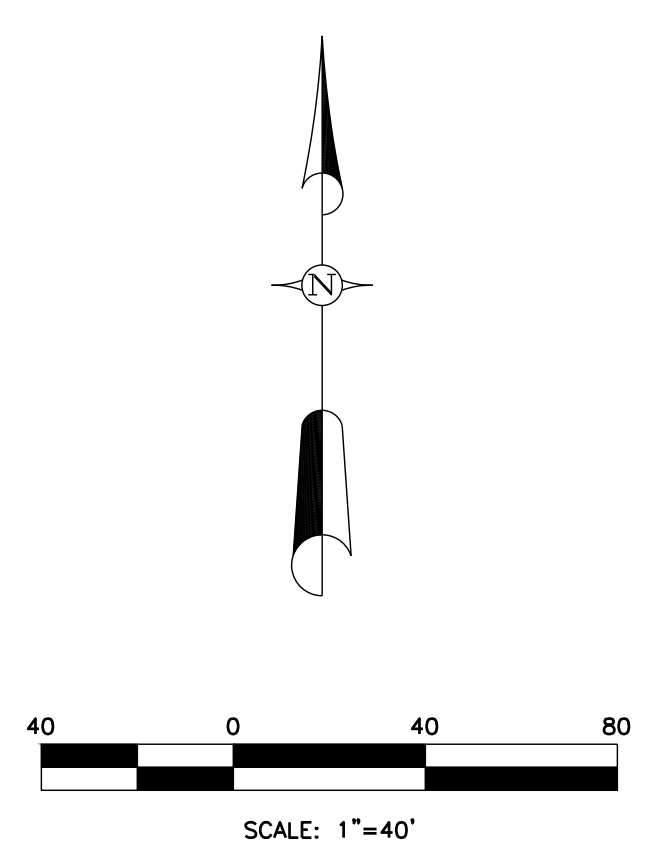
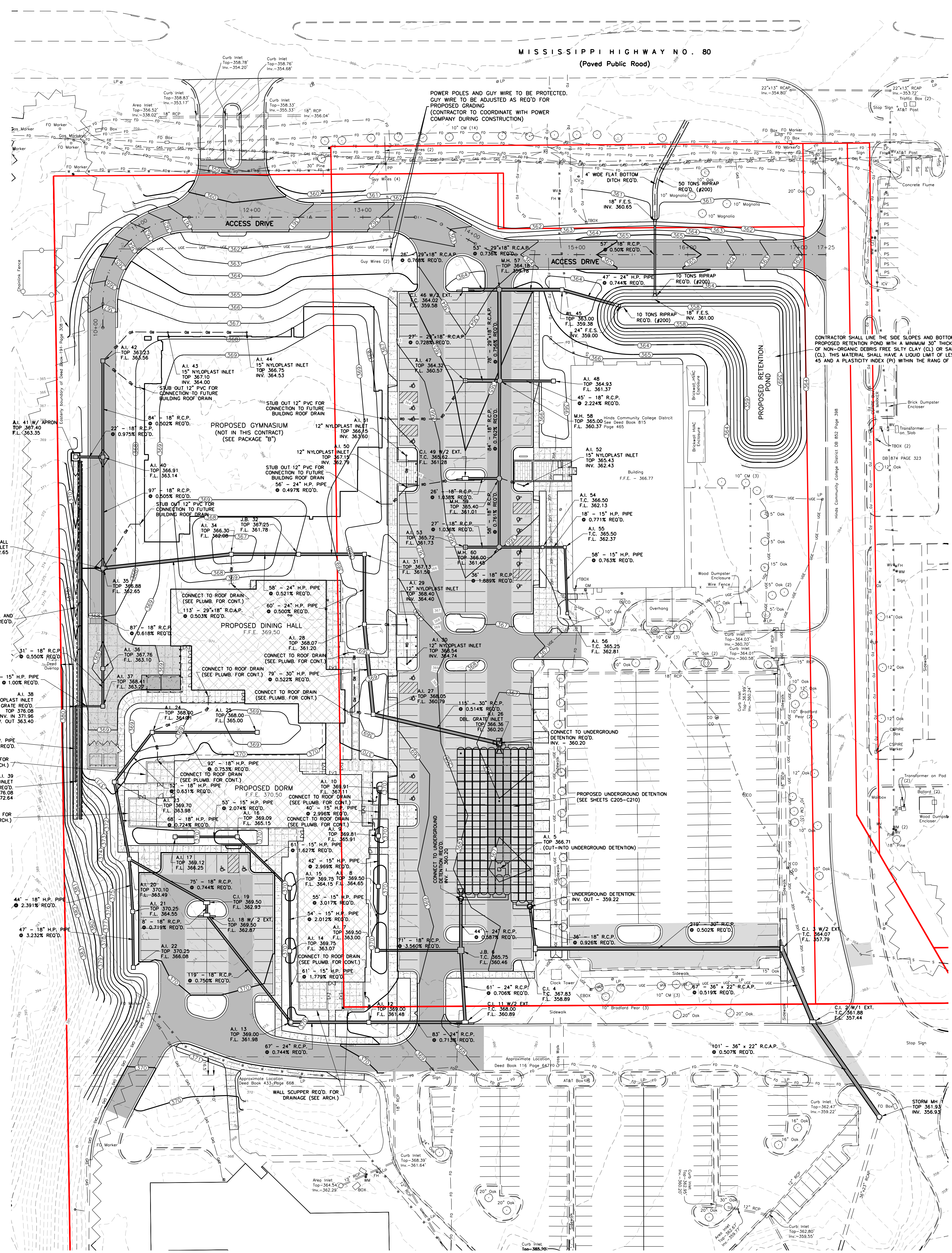
Sheet Number:

C202

GRADING AND DRAINAGE



212 WATERFORD SQUARE SUITE 300 MADISON, MS 39110 601.605.1090



EXISTING LEGEND

- RCP REINFORCED CONCRETE PIPE
- EB BOX ELECTRIC/POWER BOX
- FO FIBER OPTIC/COMMUNICATION BOX
- MH EXISTING MANHOLE
- LP LIGHT POLE
- WM WATER METER
- WV WATER VALVE
- FH FIRE HYDRANT
- WS WATER SERVICE
- ICV IRRIGATION CONTROL VALVE
- TBM TEMPORARY BENCH MARK
- SIR SET IRON REBAR (1/2"x18")
- FIR FOUND IRON REBAR (1/2" UNLESS OTHERWISE NOTED)
- W EXISTING WATER LINE
- P EXISTING OVERHEAD POWERLINE
- S EXISTING SANITARY SEWER LINE
- GAS EXISTING SANITARY SEWER FORCE MAIN
- FO EXISTING FIBER OPTIC CABLE
- UGE EXISTING UNDERGROUND ELECTRIC CABLE
- W EXISTING WOOD FENCE
- X EXISTING WIRE FENCE
- EXISTING CHAINLINK FENCE

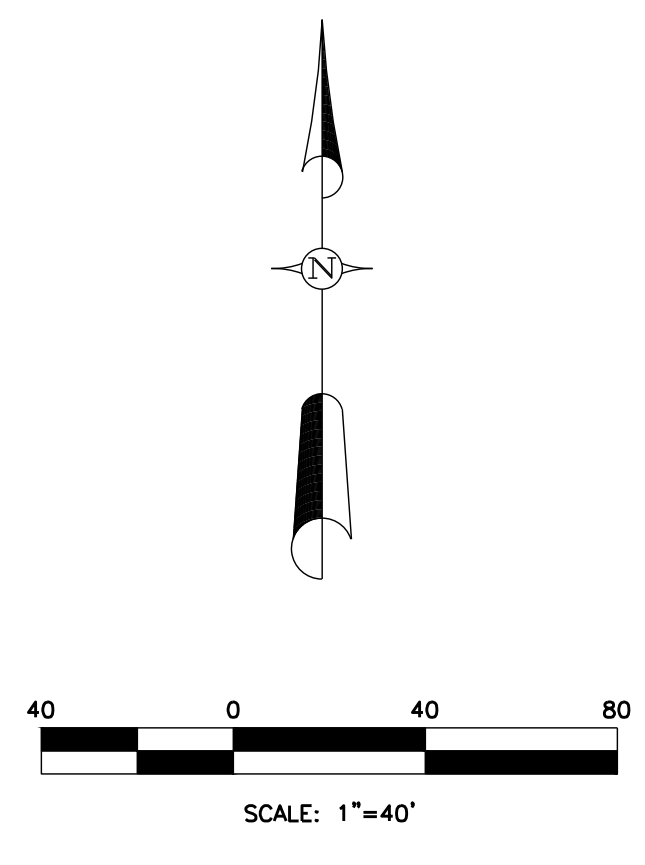
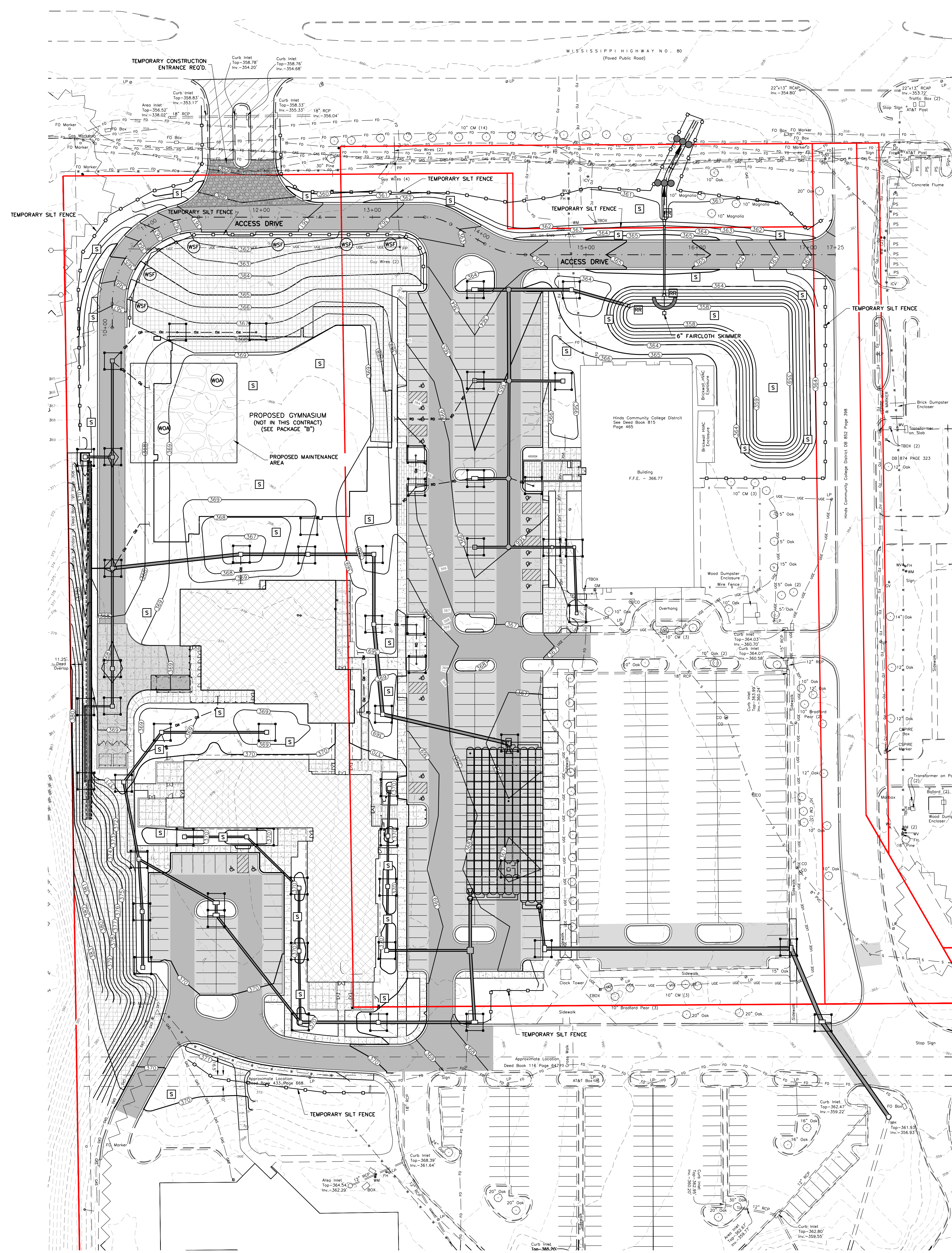
SITWORK LEGEND

- [Pattern] PROPOSED BUILDING
- [Pattern] PROPOSED CONCRETE AREAS
- [Pattern] PROPOSED LIGHT-DUTY ASPHALT PAVEMENT
- [Pattern] PROPOSED HEAVY-DUTY ASPHALT PAVEMENT
- [Pattern] PROPOSED HEAVY-DUTY CONCRETE PAVEMENT
- [Pattern] CONCRETE PAD FOR TRASH COMPACTOR (SEE DETAIL)
- [Pattern] PROPOSED 2" ASPHALT OVERLAY
- [Pattern] PROPOSED BRICK PAVEMENT (SEE ARCHITECTURE PLANS)
- 350 EXISTING CONTOUR
- 350 PROPOSED CONTOUR
- RD PROPOSED 12" PVC PIPE

- NOTES:
1. CONTOUR INTERVAL = 1.00 FEET.
 2. THE INVERTS OF ALL INLETS SHALL BE GROUTED TO INSURE POSITIVE DRAINAGE.
 3. THE TOPS OF ALL INLETS SHALL MATCH THE SLOPE AND GRADE OF FINISHED ELEVATIONS.
 4. REFER TO GEOTECHNICAL REPORT FOR EXISTING SOILS INFORMATION AND GRADING/UNDERCUT REQ'S.
 5. BEFORE BACKFILLING AND SUBGRADE OPERATIONS COMMENCE, 98% DENSITY AND ACCEPTABLE STABILITY IS REQUIRED.
 6. CONTRACTOR TO ADJUST AREA INLET TOP ELEVATIONS TO FINISHED GRADE.
 7. ALL REFERENCES TO A.I. REFERS TO AREA INLETS, C.I. REFERS TO CURB INLETS, AND J.B. REFERS TO JUNCTION BOX.
 8. ALL ROOF DRAIN PIPE SHALL BE P.V.C., SCHEDULE 40. A CLEANOUT WILL BE REQUIRED AT ALL BENDS IN ROOF DRAIN FOR ACCESS AND MAINTENANCE.
 9. CONNECT ALL ROOF DRAIN DOWNSPOUTS TO PROPOSED STORM SEWER INLETS. (SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.)
 10. CONNECT ALL ROOF DRAINS TO INTERNAL ROOF LEADER FROM BUILDING. (CLEANOUT WITH LOCKABLE LID REQUIRED-TYPE TO BE APPROVED) (SEE MECHANICAL WORK FOR LOCATIONS.)
 11. CONTRACTOR SHALL NOTIFY ENGINEER IF ANY UNKNOWN STORM PIPING IS DISCOVERED DURING PROJECT.
 12. CONTRACTOR SHALL COORDINATE THE REMOVAL OF EXISTING STORM AND SANITARY SEWERS WITH THE INSTALLATION OF THE NEW UTILITIES.
 13. AREA INLETS LOCATED WITHIN SIDEWALKS AND WALKWAYS SHALL HAVE ADA COMPLIANT AND HEEL-PROOF RATED RUST-PROOF GRATES. TYPE TO BE APPROVED BY THE ARCHITECT.
 14. CONTRACTOR TO MODIFY THE LOCATION OF PROP. LIGHT POLE BASES TO PREVENT INTERFERENCE WITH PROP. STORM SEWER AND INLETS.
 15. AREA INLETS LOCATED WITHIN SIDEWALKS SHALL HAVE ADA COMPLIANT, HEEL-PROOF RATED AND RUST-PROOF GRATES

Vertical scale bars on the left side of the page, including '3\"/>

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 1/2" = 1'-0" GRAPHIC SCALE
 1/4" = 1'-0" GRAPHIC SCALE
 1/8" = 1'-0" GRAPHIC SCALE



- EXISTING LEGEND**
- RCP REINFORCED CONCRETE PIPE
 - EBOX ELECTRIC/POWER BOX
 - FO FIBER OPTIC/COMMUNICATION BOX
 - MH EXISTING MANHOLE
 - LP LIGHT POLE
 - WM WATER METER
 - WV WATER VALVE
 - FH FIRE HYDRANT
 - WS WATER SERVICE
 - ICV IRRIGATION CONTROL VALVE
 - TBM TEMPORARY BENCH MARK
 - SIR SET IRON REBAR (1/2"x18")
 - FIR FOUND IRON REBAR (1/2" UNLESS OTHERWISE NOTED)
- W — W — EXISTING WATER LINE
 - P — P — EXISTING OVERHEAD POWERLINE
 - S — S — EXISTING SANITARY SEWER LINE
 - GAS — GAS — EXISTING SANITARY SEWER FORCE MAIN
 - FO — FO — EXISTING FIBER OPTIC CABLE
 - UGE — UGE — EXISTING UNDERGROUND ELECTRIC CABLE
 - — — EXISTING WOOD FENCE
 - X — X — EXISTING WIRE FENCE
 - — — EXISTING CHAINLINK FENCE

- SITework LEGEND**
- [Hatched Box] PROPOSED BUILDING
 - [Dotted Box] PROPOSED CONCRETE AREAS
 - [Light Grey Box] PROPOSED LIGHT-DUTY ASPHALT PAVEMENT
 - [Medium Grey Box] PROPOSED HEAVY-DUTY ASPHALT PAVEMENT
 - [Dark Grey Box] PROPOSED HEAVY-DUTY CONCRETE PAVEMENT
 - [Dark Grey Box] CONCRETE PAD FOR TRASH COMPACTOR (SEE DETAIL)
 - [Diagonal Lines Box] PROPOSED 2" ASPHALT OVERLAY
 - [Brick Pattern Box] PROPOSED BRICK PAVEMENT (SEE ARCHITECTURE PLANS)
 - 350 — EXISTING CONTOUR
 - 350 — PROPOSED CONTOUR
 - RD — PROPOSED 12" PVC PIPE

- PERMANENT EROSION CONTROL PRACTICES**
- [S] TEMPORARY SEEDING/PERMANENT SODING
 - [RR] RIPRAP
 - [WSF] WATTLE AND SILT FENCE
 - [WMA] WASH-OUT AREA/LAYDOWN/STORAGE AREA/MAINTENANCE & REPAIR AREA

- TEMPORARY EROSION CONTROL PRACTICES**
- [Box with Inlet] STORM DRAIN INLET PROTECTION (SILT FENCE, WATTLE)
 - [Line with Inlet] SILT FENCE
 - [Curve] STONE FILTER RING
 - [Dots] ROCK CHECK DAM
 - [Grid] EROSION CONTROL BLANKET

NOTES:
 1. CONTRACTOR SHALL KEEP ALL EXISTING STREETS FREE AND CLEAN OF DEBRIS AND SEDIMENT DURING CONSTRUCTION.
 2. ALL CURB AND AREA INLETS SHALL BE PROTECTED BY SILT FENCE AND WATTLES FOLLOWING INSTALLATION. CONTRACTOR SHALL MAINTAIN INLET PROTECTION UNTIL FINAL STABILIZATION.
 3. FOLLOW PLANNING AND DESIGN MANUAL (DEM) FOR STORMWATER MANAGEMENT.

M M^oMASTER & ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 212 WATERFORD SQUARE
 SUITE 300
 MADISON, MS 39110
 601.605.1090

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CONSTRUCTION DOCUMENTS

Project No. : 24053
 Date: September 18, 2025
 Drawn: N.S.G.
 Checked: R.C.M.
 Revisions:

THE COMMONS - PACKAGE A
 (RANKIN CAMPUS) HINDS COMMUNITY COLLEGE
 (COMMUNITY COLLEGE BOARD)
 PEARL, MISSISSIPPI

Sheet Number:
C401
 EROSION CONTROL PLAN

October 16, 2025

THE COMMONS – PACKAGE A
HINDS COMMUNITY COLLEGE
PEARL, MS

STRUCTURAL ADDENDUM #3

- Item No. 1 Ref. Sheet S100 – Under “Metal Deck” – replace note #2 to read: “High roof deck shall be New Millennium Versa Deck LS Acoustical 3.5 inch acoustical dovetail roof deck or 3.5DA Acoustical Dovetail Roof Deck by Vulcraft or equal to these two. Deck shall be 18 gauge, 3 span minimum. Provide 3/4 fastening w/ 5/8” puddle welds, (2) #10 TEK screws per span. Provide all acoustical insert accessories also.”
- Item No. 2 Ref. Sheet S101 – Replace existing S101 with attached, revised S101.
- Item No. 3 Ref. Sheet S102 – Replace existing S102 with attached, revised S102.
- Item No. 4 Ref. Sheet S103 – Replace existing S103 with attached, revised S103.
- Item No. 5 Ref. Sheet S104 – Modify dimension along grid “5” that notes the outside beam to the nearest interior beam at 3’-4 3/8” shall be 3’-0”. See revised detail 8/306.
- Item No. 6 Ref. Sheet S113 – Notes – replace note #2 to read: “High roof deck shall be New Millennium Versa Deck LS Acoustical 3.5 inch acoustical dovetail roof deck or 3.5DA Acoustical Dovetail Roof Deck by Vulcraft or equal to these two. Deck shall be 18 gauge, 3 span minimum. Provide 3/4 fastening w/ 5/8” puddle welds, (2) #10 TEK screws per span. Provide all acoustical insert accessories also.”
- Item No. 7 Ref. Sheet S302 – Replace existing S302 with attached, revised S302.
- Item No. 8 Ref. Sheet S306 – Replace existing S306 with attached, revised S306.
- Item No. 9 Ref. Sheet S308 – Replace existing S308 with attached, revised S308.
- Item No. 10 Ref. Sheet S502 – Replace existing S502 with attached, revised S502.
- Item No. 11 Ref. Specification Section 316316 – Auger Cast Grout Piles – 3.05 – Load Tests – Part A shall state “Two pile load tests shall be performed...”

THE COMMONS – PACKAGE B
HINDS COMMUNITY COLLEGE
PEARL, MS

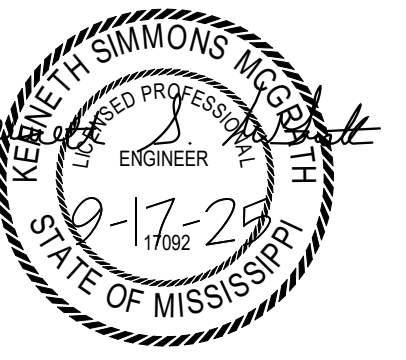
STRUCTURAL ADDENDUM #3

- Item No. 1 Ref. Sheet S100 – Under “Metal Deck” – replace note #2 to read: “High roof deck shall be New Millennium Versa Deck LS Acoustical 3.5 inch acoustical dovetail roof deck or 3.5DA Acoustical Dovetail Roof Deck by Vulcraft or equal to these two. Deck shall be 18 gauge, 3 span minimum. Provide 36/4 fastening w/ 5/8” puddle welds, (2) #10 TEK screws per span. Provide all acoustical insert accessories also.”
- Item No. 2 Ref. Sheet S103 – Under “Notes” – Add note #3 to read: “High roof deck shall be New Millennium Versa Deck LS Acoustical 3.5 inch acoustical dovetail roof deck or 3.5DA Acoustical Dovetail Roof Deck by Vulcraft or equal to these two. Deck shall be 18 gauge, 3 span minimum. Provide 36/4 fastening w/ 5/8” puddle welds, (2) #10 TEK screws per span. Provide all acoustical insert accessories also.”



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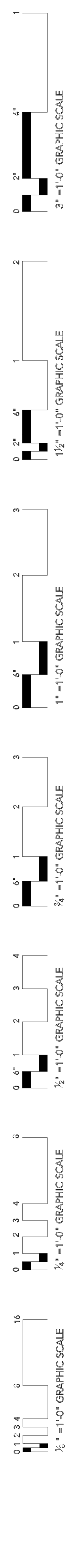
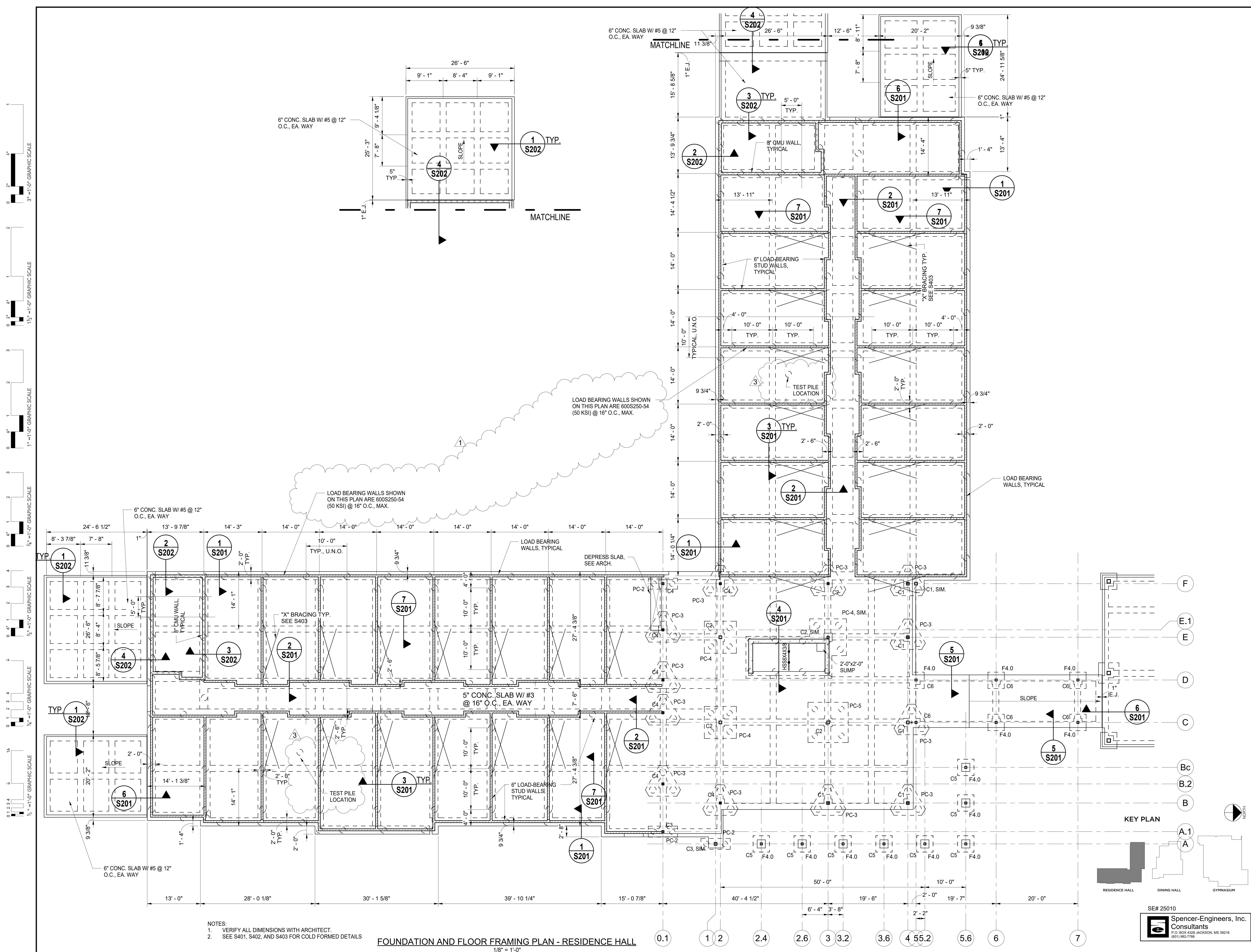
Project No.: 24053
Date: SEPTEMBER 18, 2025
Drawn: KSM
Checked: KSM
Revisions: 1, 2, 3

THE COMMON - PACKAGE A
(RANKINCAMPUS) HINDS COMMUNITY COLLEGE
(COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

Sheet Number:

S101

FOUNDATION AND FIRST FLOOR FRAMING PLAN - RESIDENCE HALL

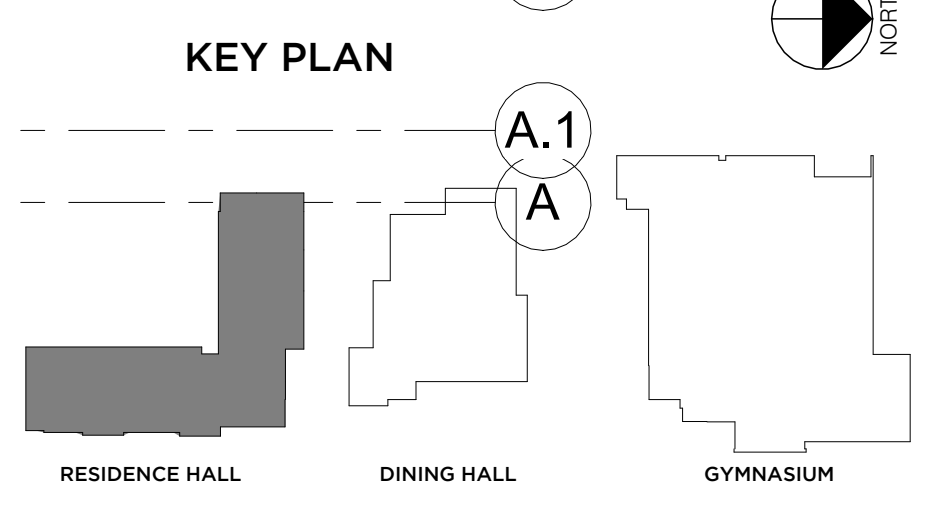


- NOTES:
1. VERIFY ALL DIMENSIONS WITH ARCHITECT.
 2. SEE S401, S402, AND S403 FOR COLD FORMED DETAILS

FOUNDATION AND FLOOR FRAMING PLAN - RESIDENCE HALL

1/8" = 1'-0"

SE# 25010
Spencer-Engineers, Inc.
 Consultants
 P.O. BOX 4328 JACKSON, MS 39214
 (601) 962-7768



LOAD BEARING WALLS SHOWN ON THIS PLAN ARE 600S250-54 (50 KSI) @ 16" O.C., MAX.

LOAD BEARING WALLS SHOWN ON THIS PLAN ARE 600S250-54 (50 KSI) @ 16" O.C., MAX.

5" CONC. SLAB W/ #3 @ 16" O.C., EA. WAY

6" CONC. SLAB W/ #5 @ 12" O.C., EA. WAY

6" CONC. SLAB W/ #5 @ 12" O.C., EA. WAY

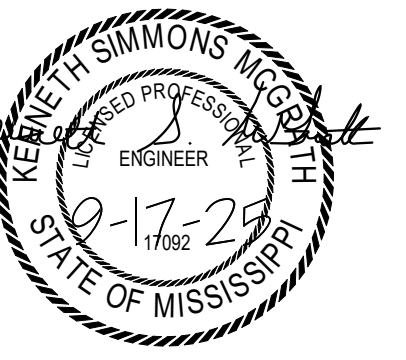
6" CONC. SLAB W/ #5 @ 12" O.C., EA. WAY

6" CONC. SLAB W/ #5 @ 12" O.C., EA. WAY



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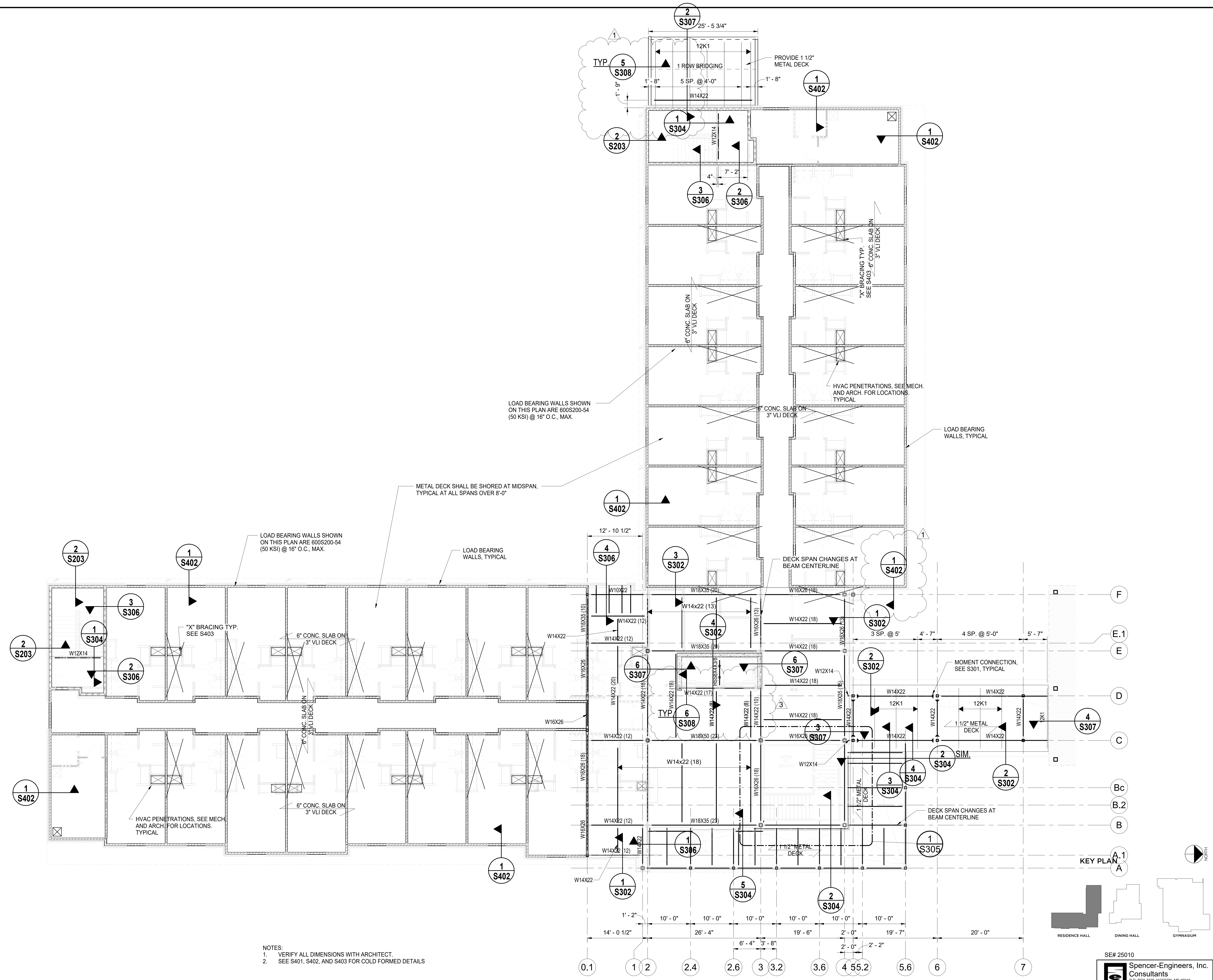
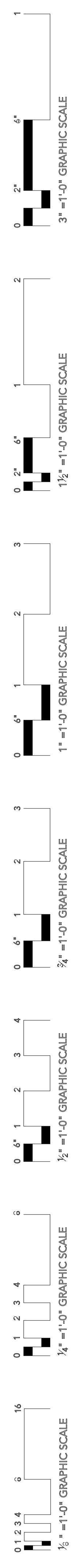
Project No.: 24053
Date: SEPTEMBER 18, 2025
Drawn: KSM
Checked: KSM
Revisions: 1, 2, 3
9-30-2025
10-9-2025
10-16-2025

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(COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

Sheet Number:

S102

SECOND FLOOR
FRAMING PLAN -
RESIDENCE HALL

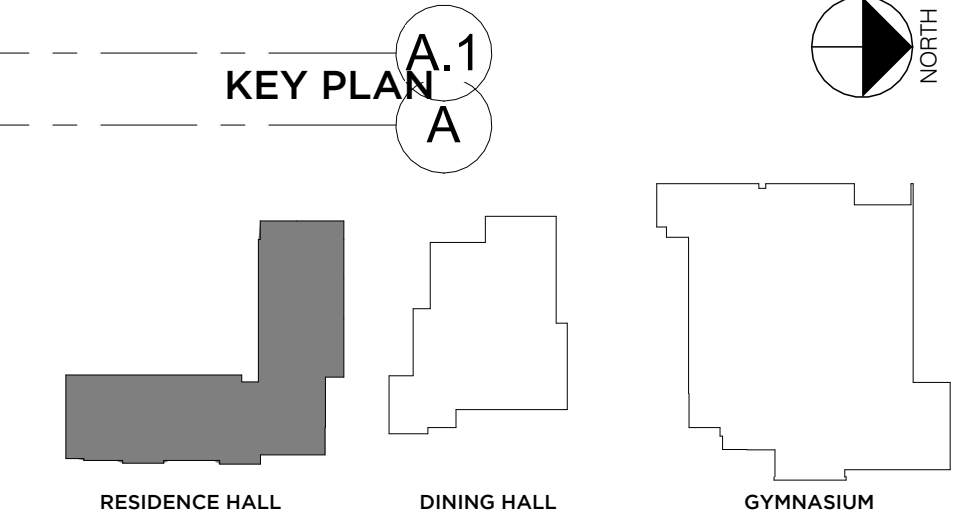


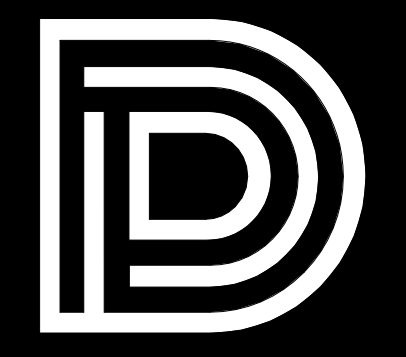
- NOTES:
1. VERIFY ALL DIMENSIONS WITH ARCHITECT.
 2. SEE S401, S402, AND S403 FOR COLD FORMED DETAILS

SECOND FLOOR FRAMING PLAN - RESIDENCE HALL

1/8" = 1'-0"

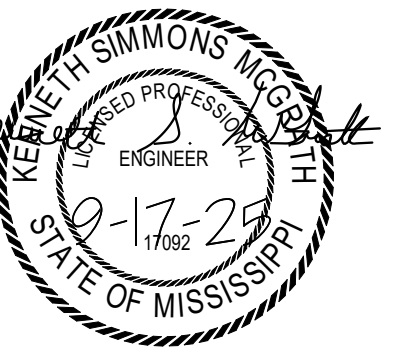
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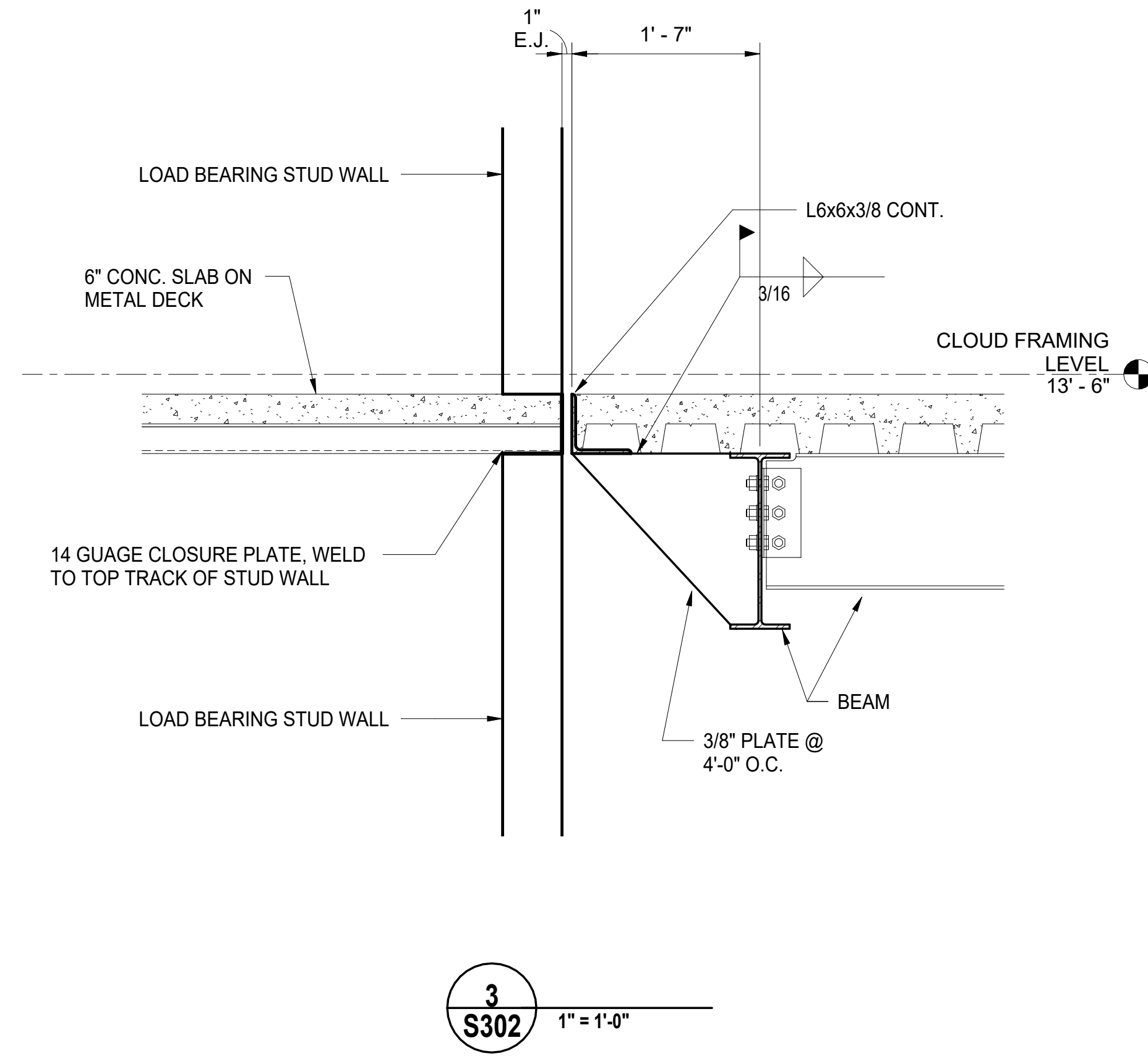
Project No. : 24053
Date: SEPTEMBER 18, 2025
Drawn: KSM
Checked: KSM
Revisions: 9-30-2025, 10-9-2025, 10-16-2025

THE COMMON - PACKAGE A
(RANKINCAMPUS) HINDS COMMUNITY COLLEGE
(COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

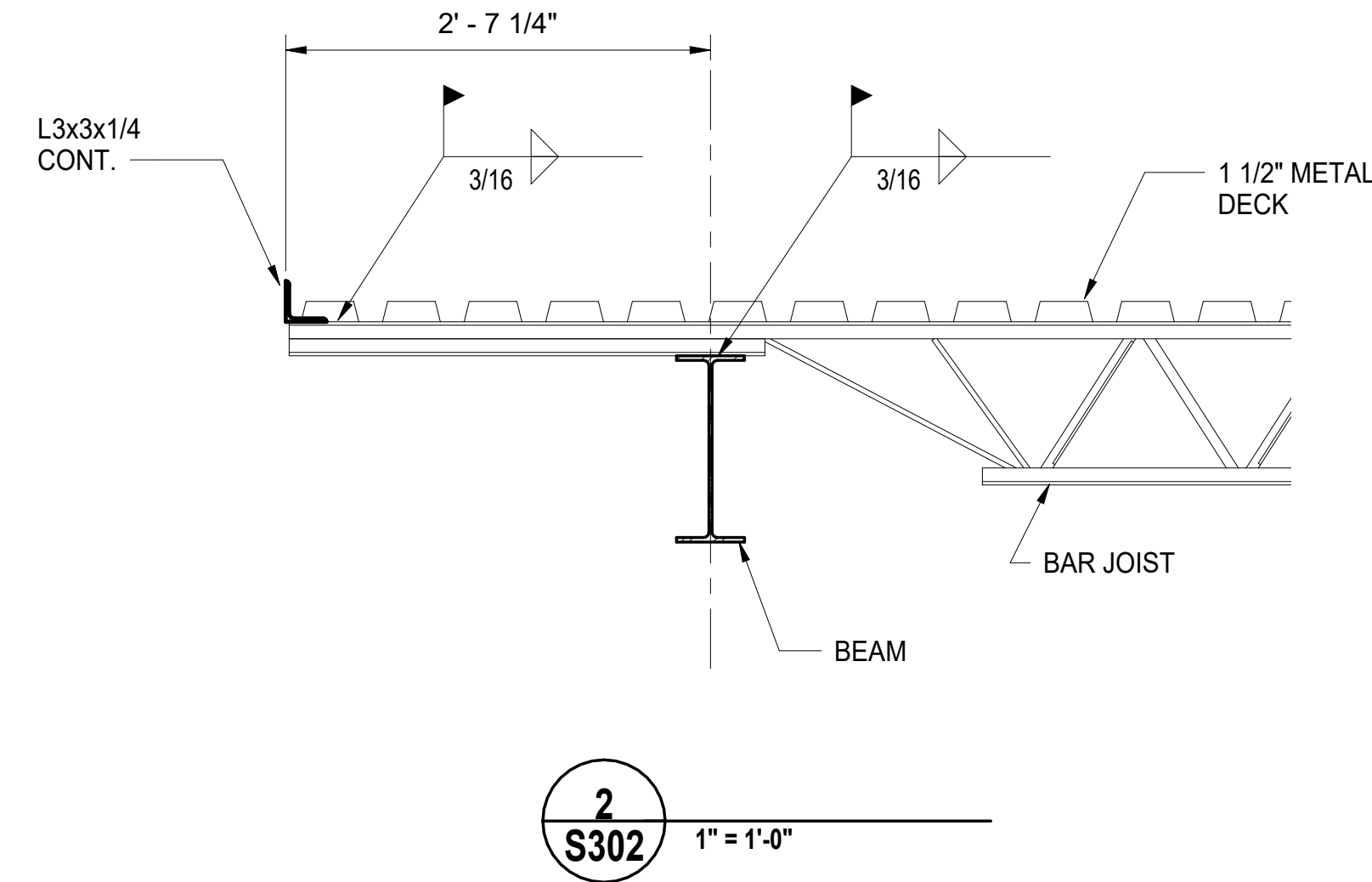
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S302

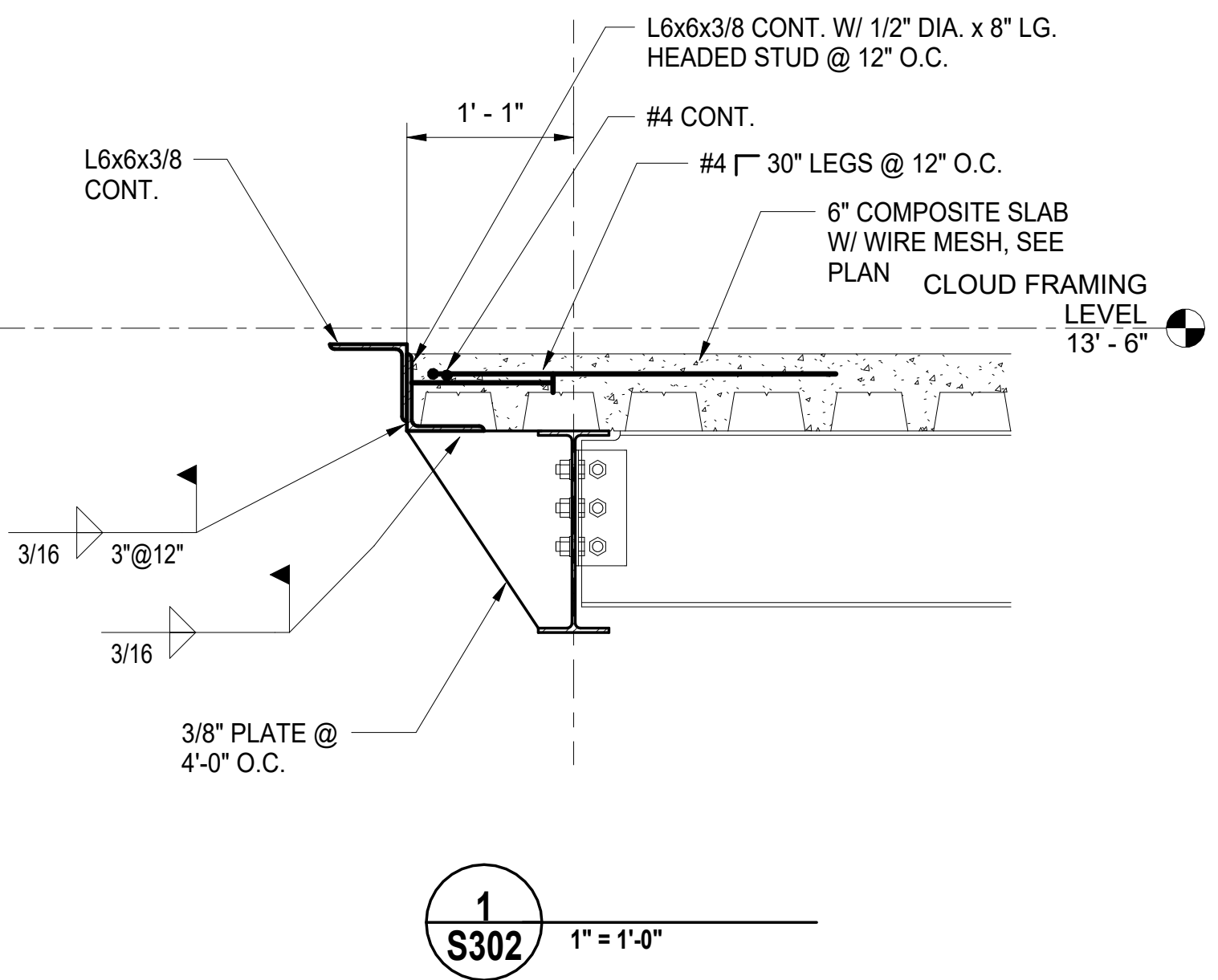
STEEL DETAILS - RESIDENCE HALL



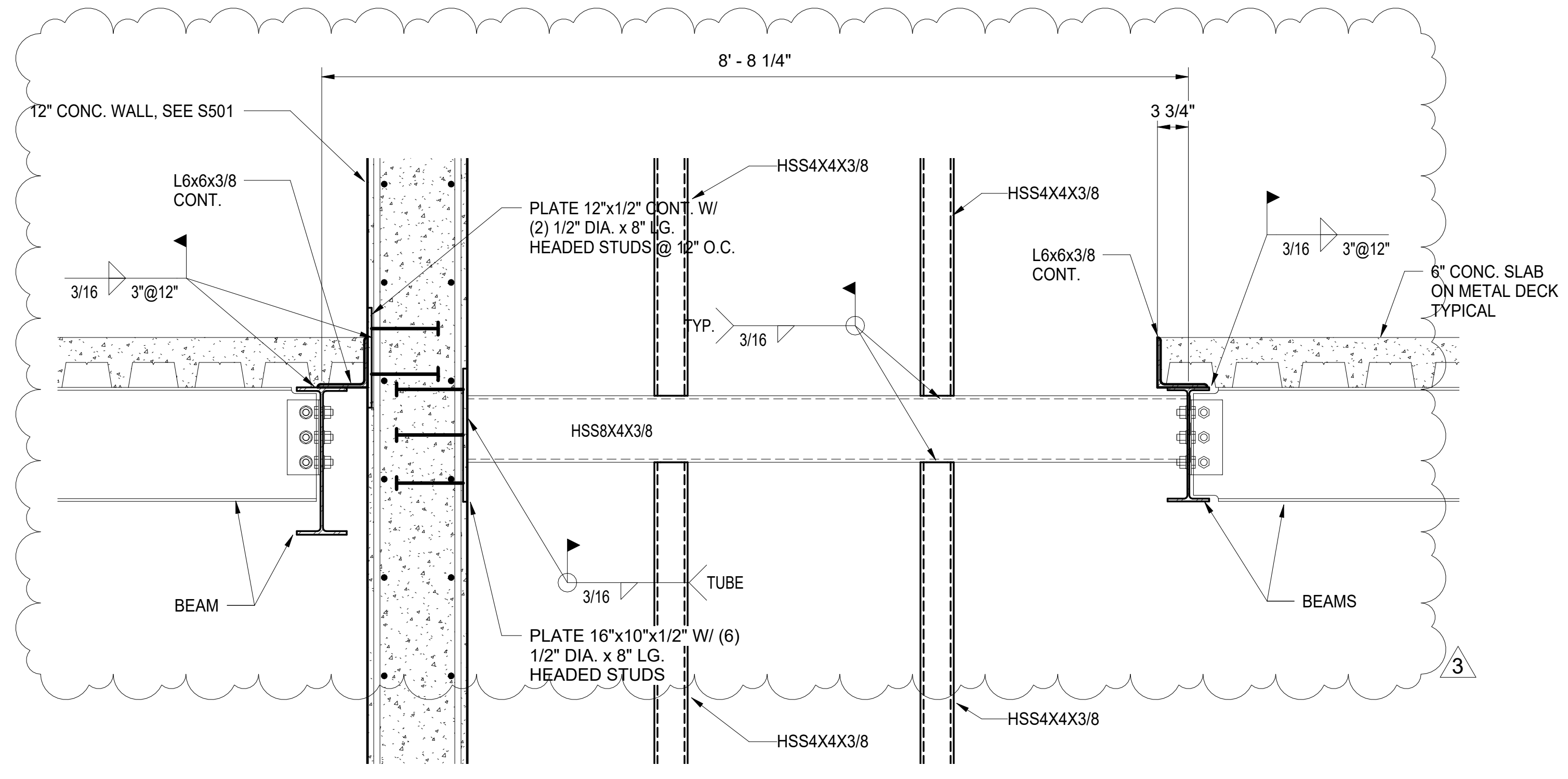
3
S302 1" = 1'-0"



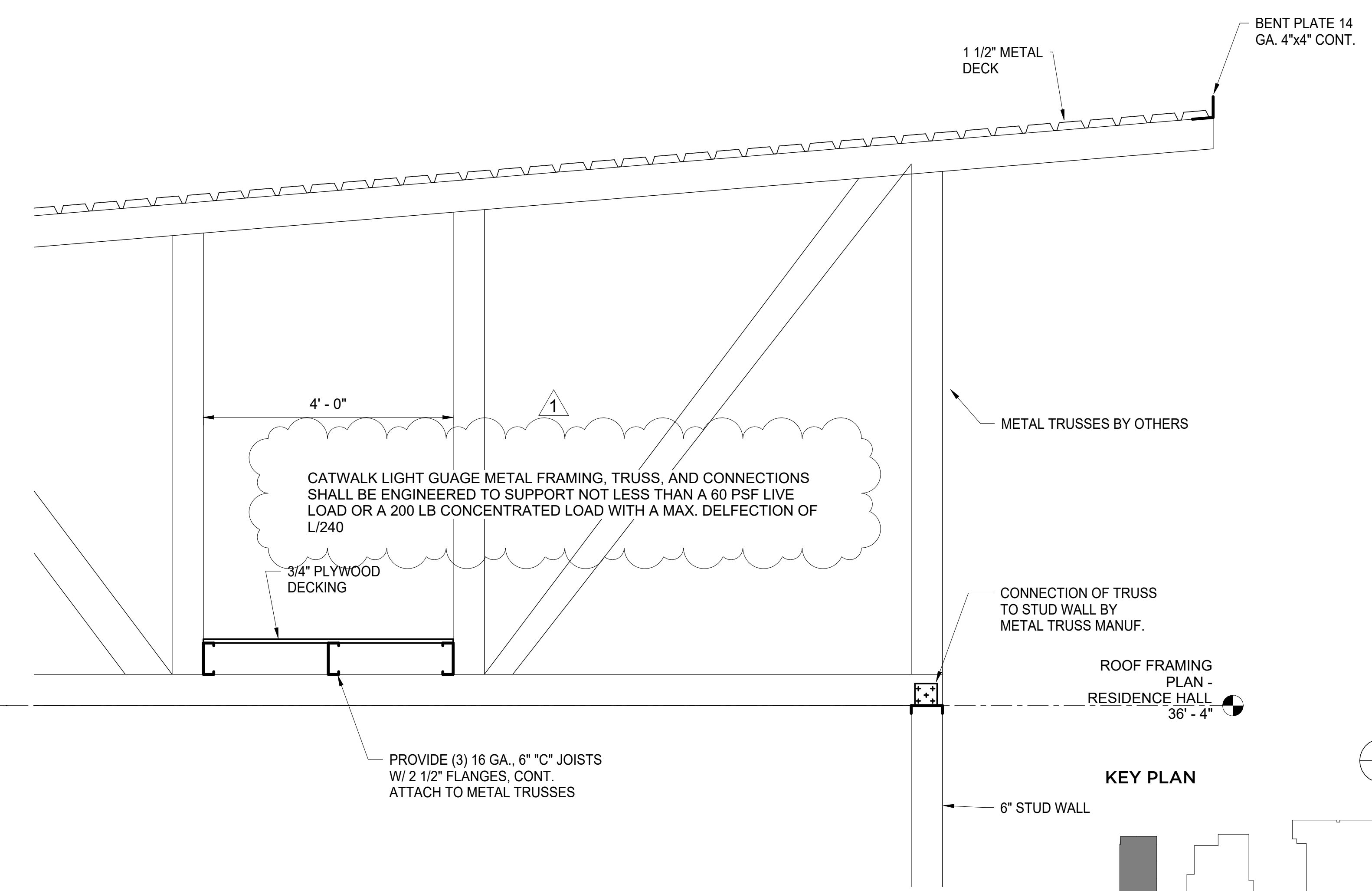
2
S302 1" = 1'-0"



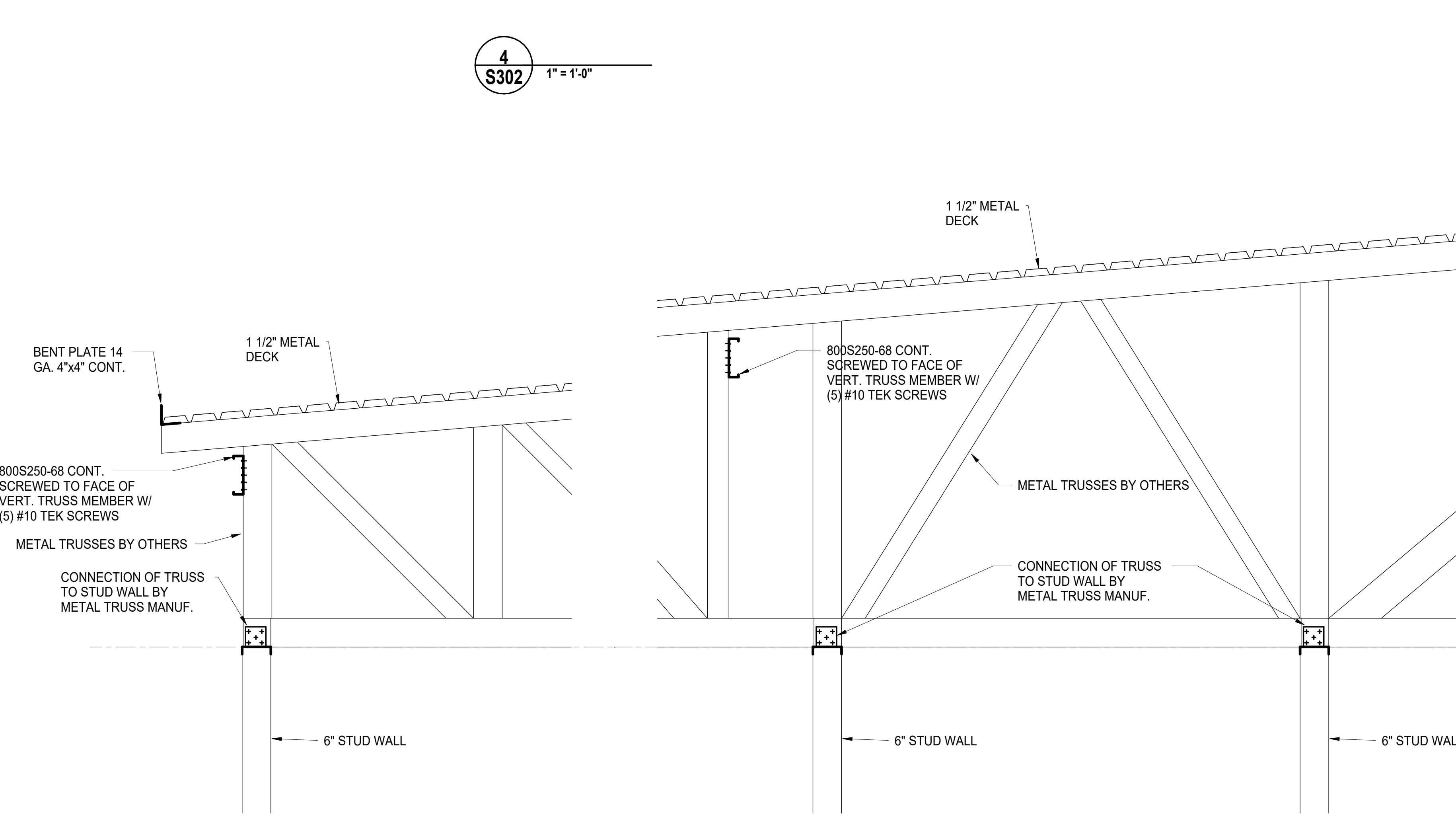
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S302 1" = 1'-0"



4
S302 1" = 1'-0"

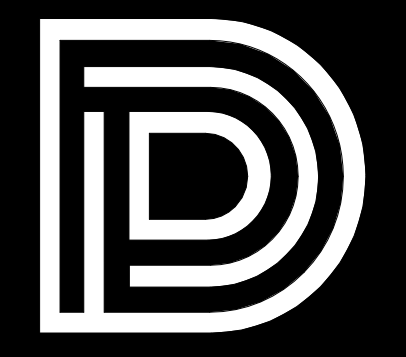


5
S302 3/4" = 1'-0"



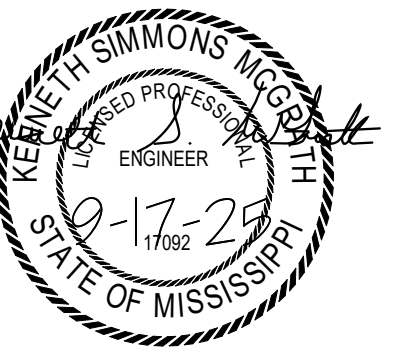
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1 1/2" = 1'-0" GRAPHIC SCALE
1" = 1'-0" GRAPHIC SCALE
3/4" = 1'-0" GRAPHIC SCALE
1/2" = 1'-0" GRAPHIC SCALE
3/8" = 1'-0" GRAPHIC SCALE
1/4" = 1'-0" GRAPHIC SCALE
3/16" = 1'-0" GRAPHIC SCALE
1/8" = 1'-0" GRAPHIC SCALE
1/16" = 1'-0" GRAPHIC SCALE

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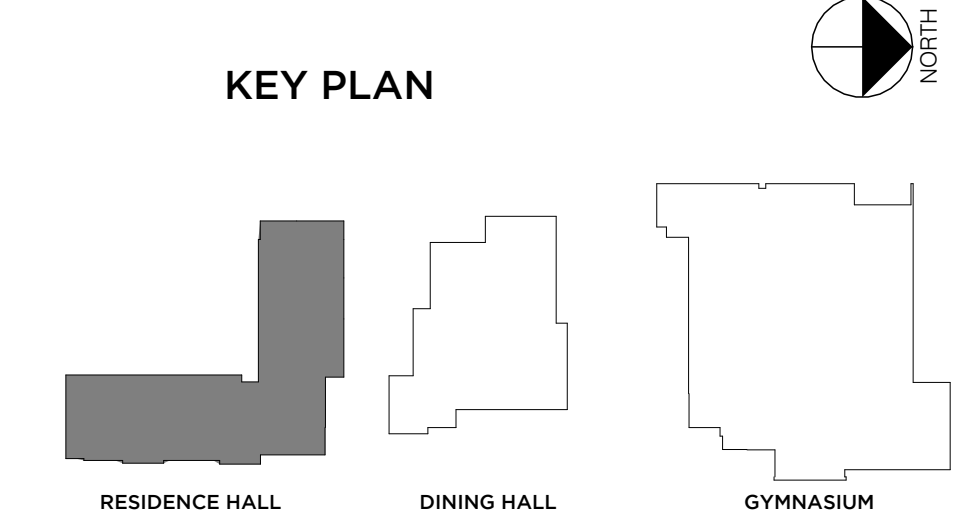
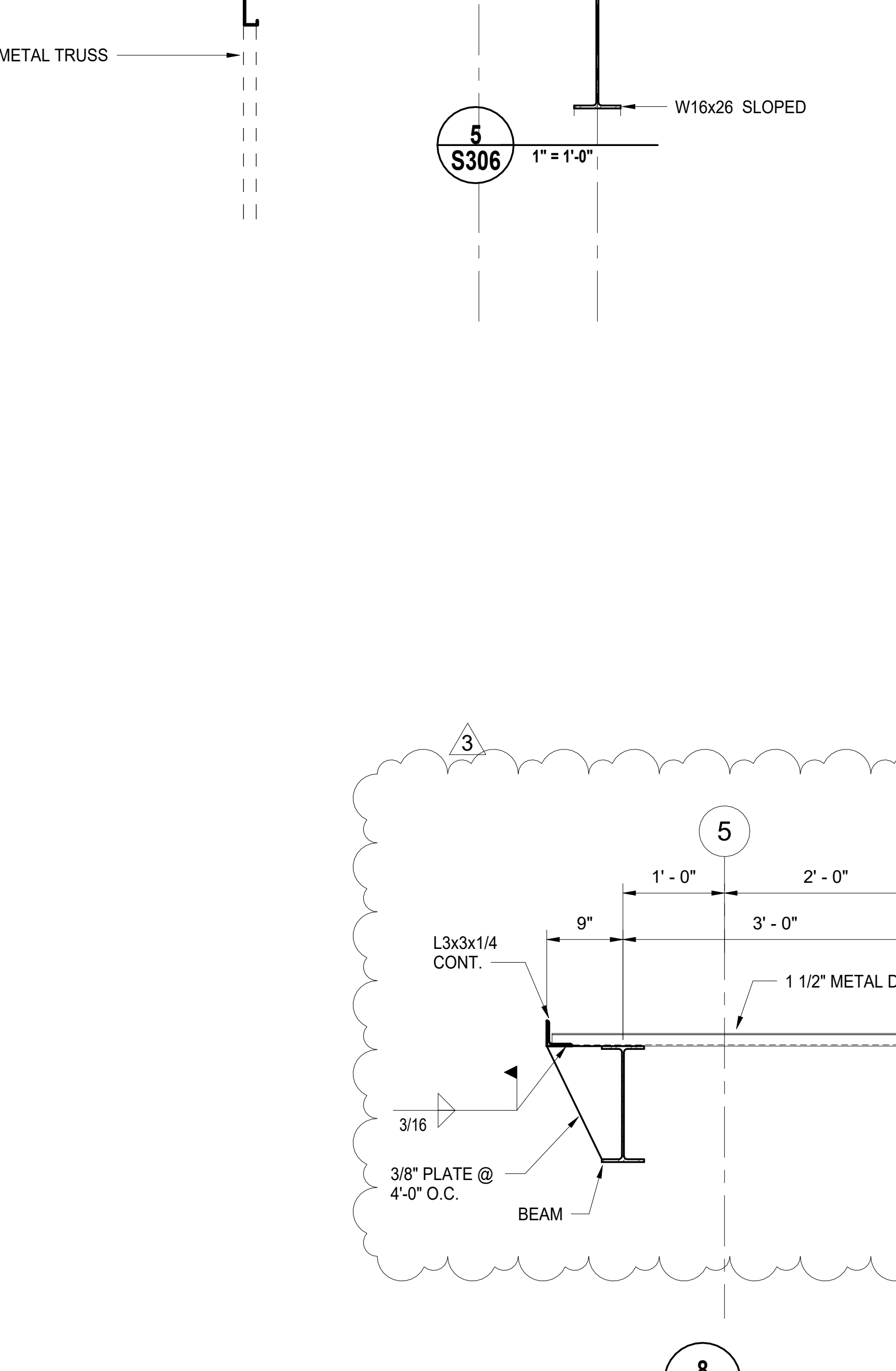
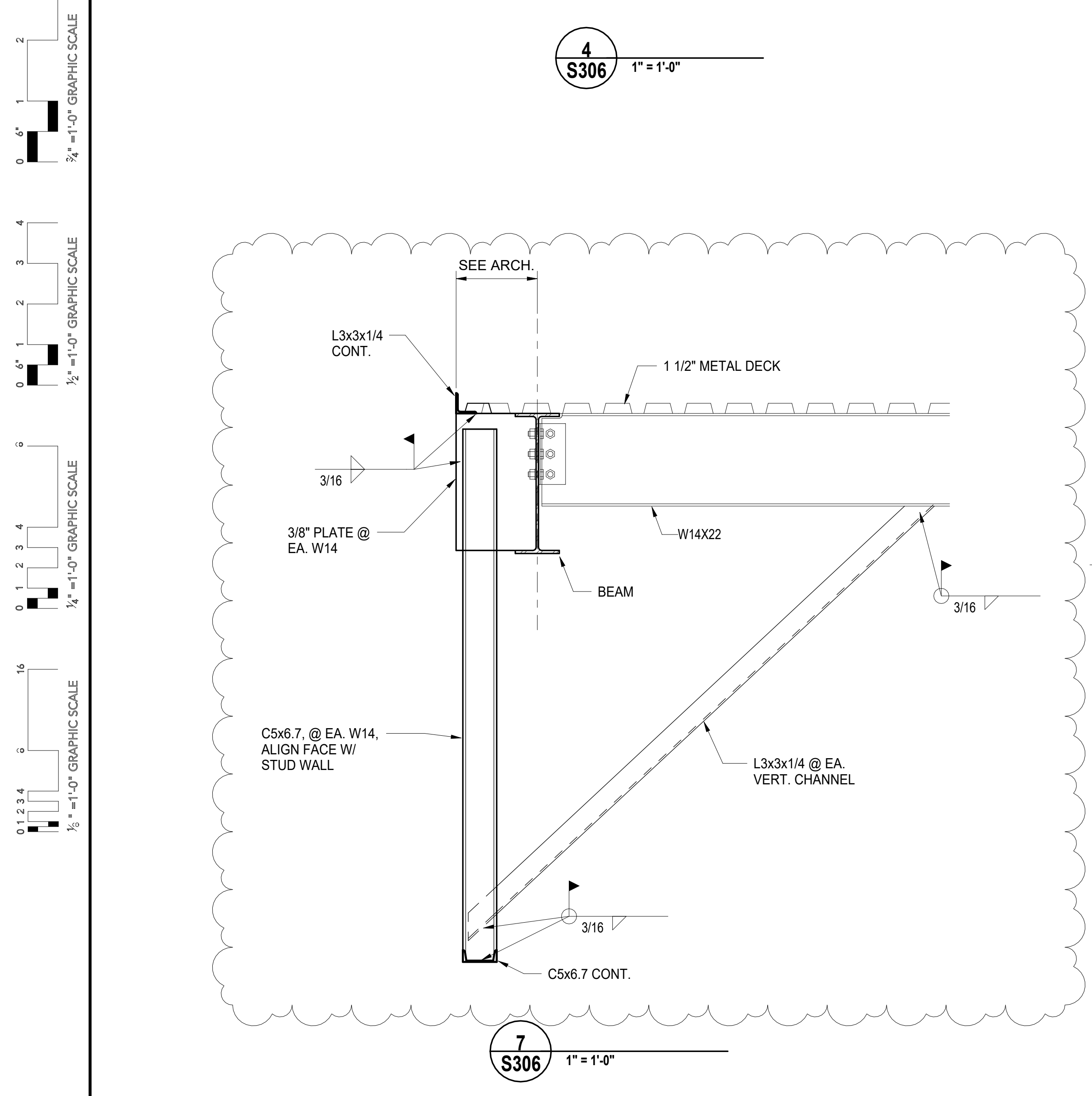
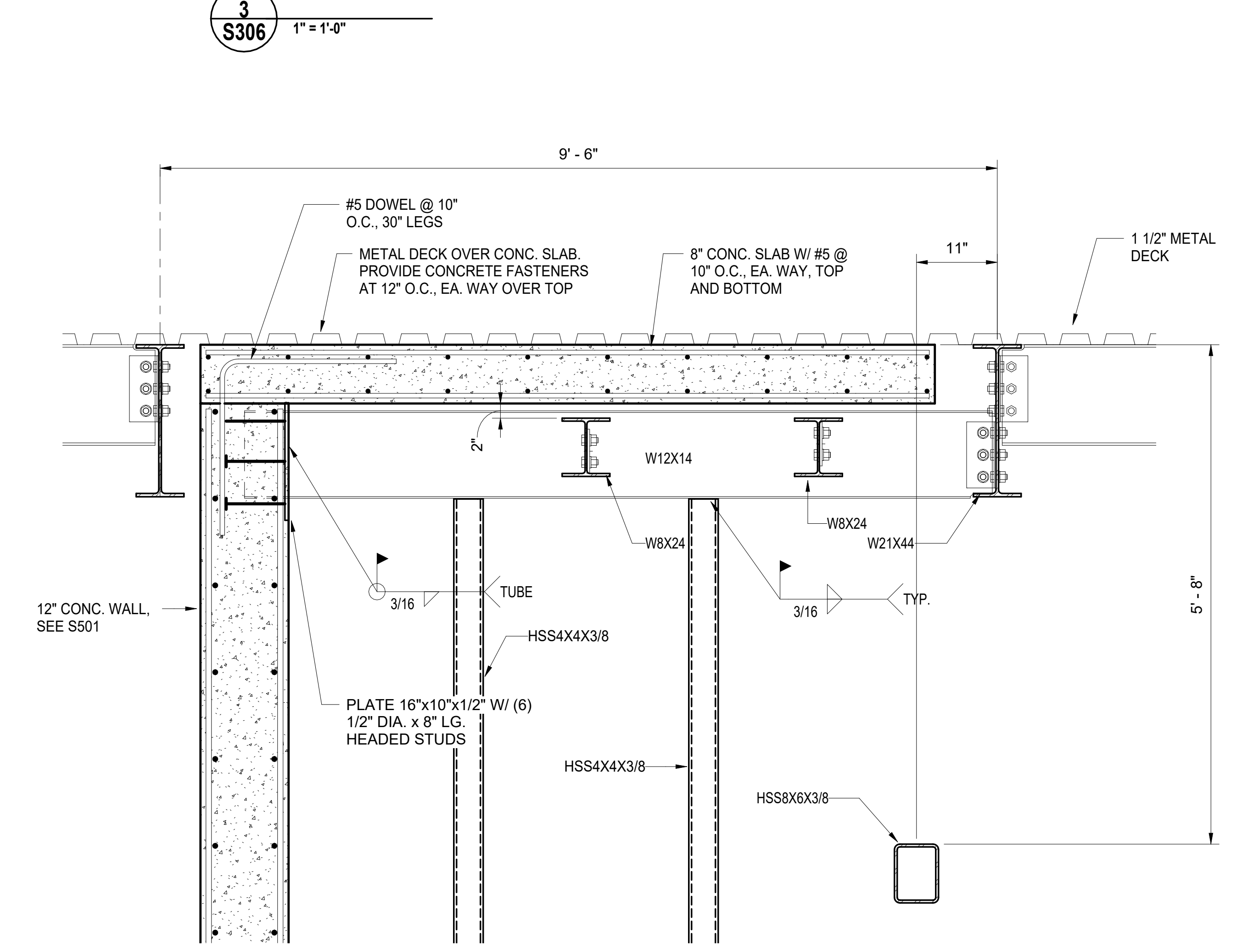
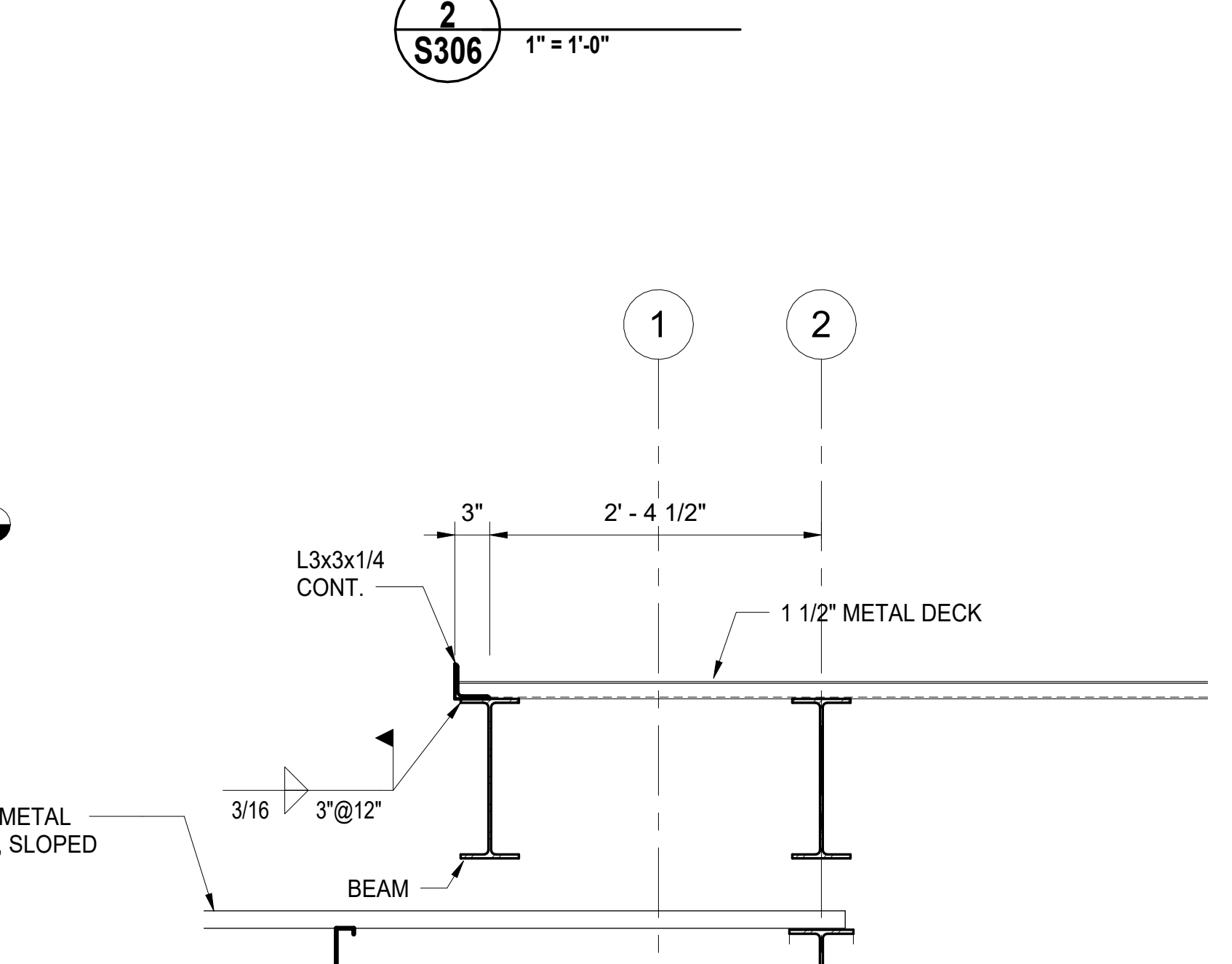
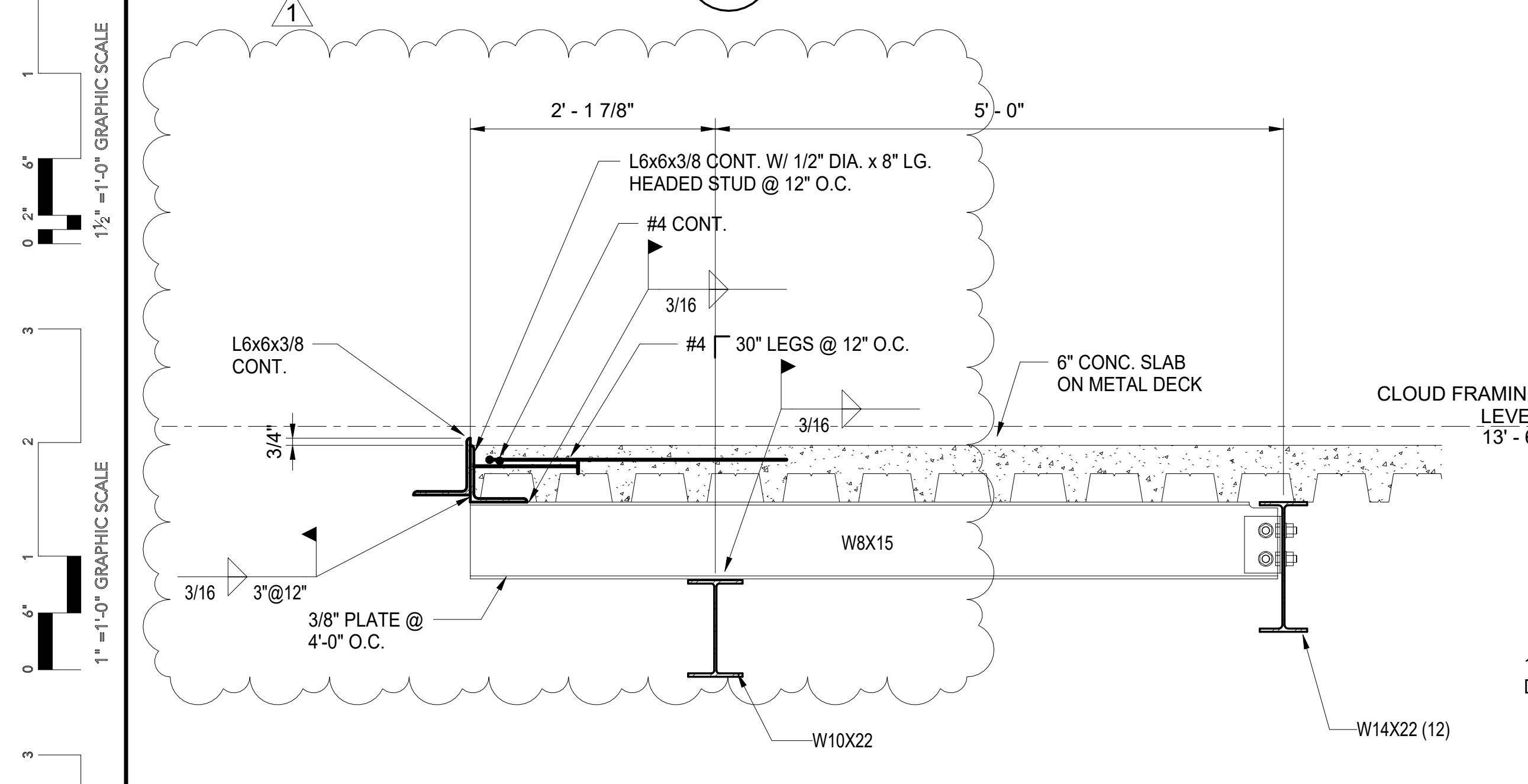
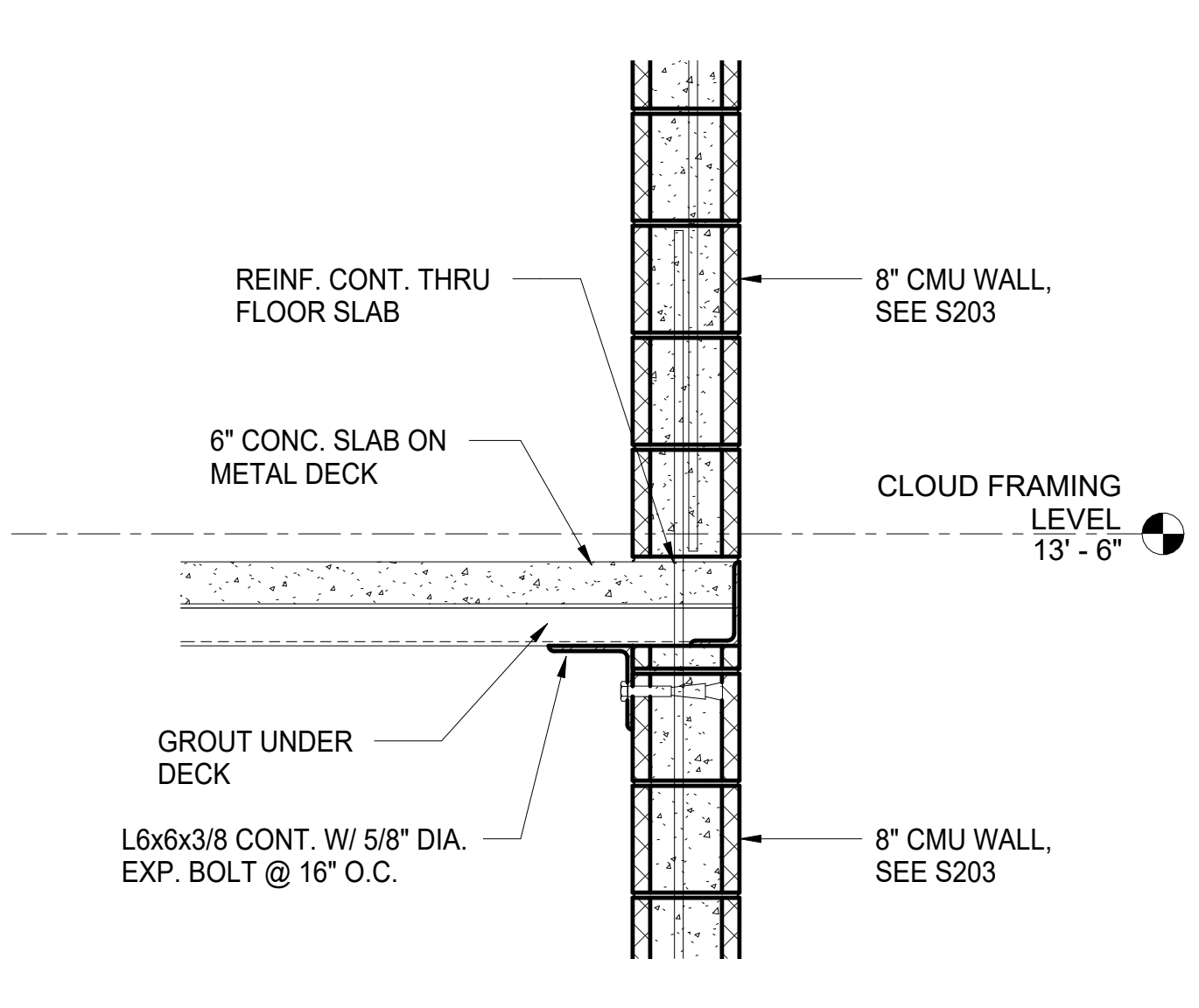
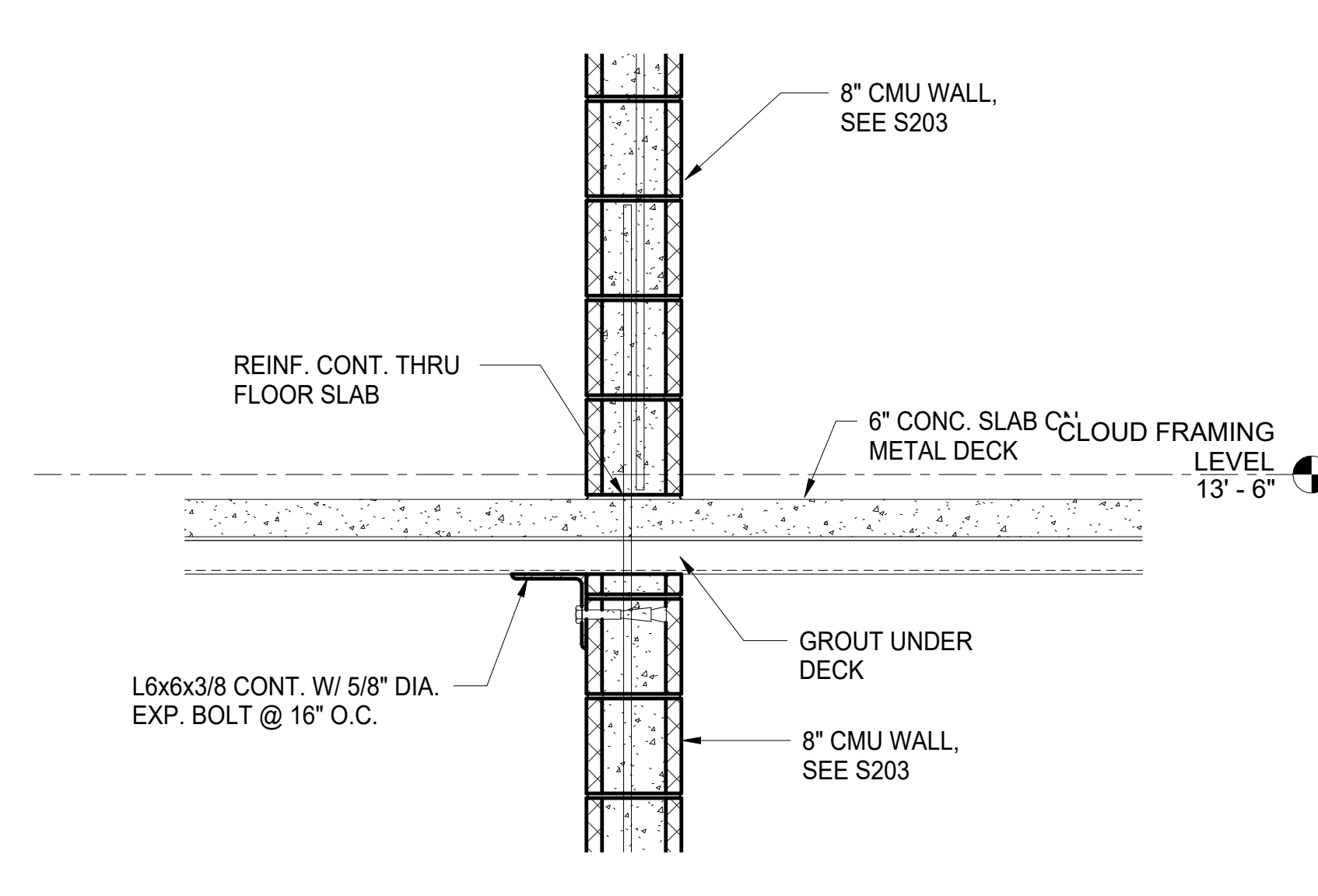
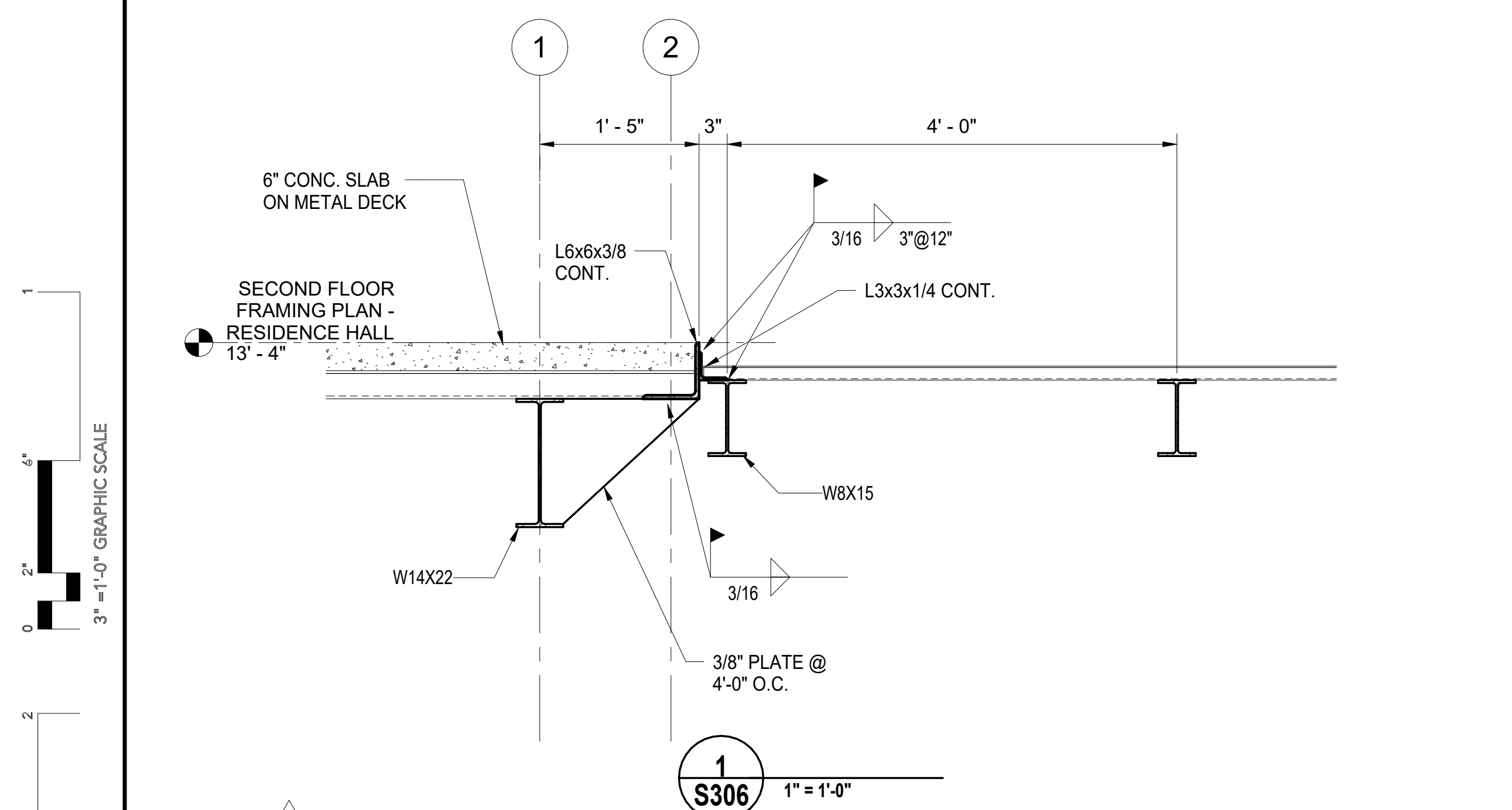
Project No.: 24053
Date: SEPTEMBER 18, 2025
Drawn: KSM
Checked: KSM
Revisions: 9-30-2025
10-9-2025
10-16-2025

THE COMMON - PACKAGE A
(RANKINCAMPUS) HINDS COMMUNITY COLLEGE
(COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

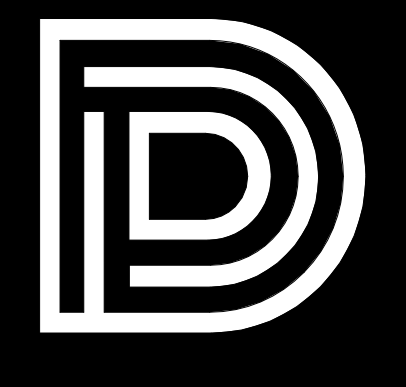
Sheet Number:

S306

STEEL DETAILS - RESIDENCE HALL

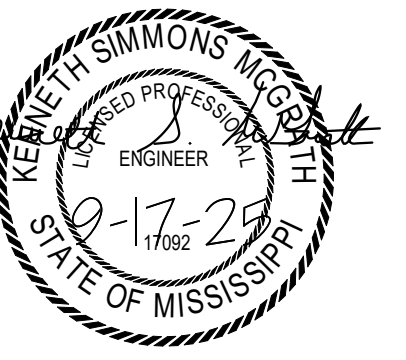


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Project No. : 24053
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2 10-9-2025
3 10-16-2025

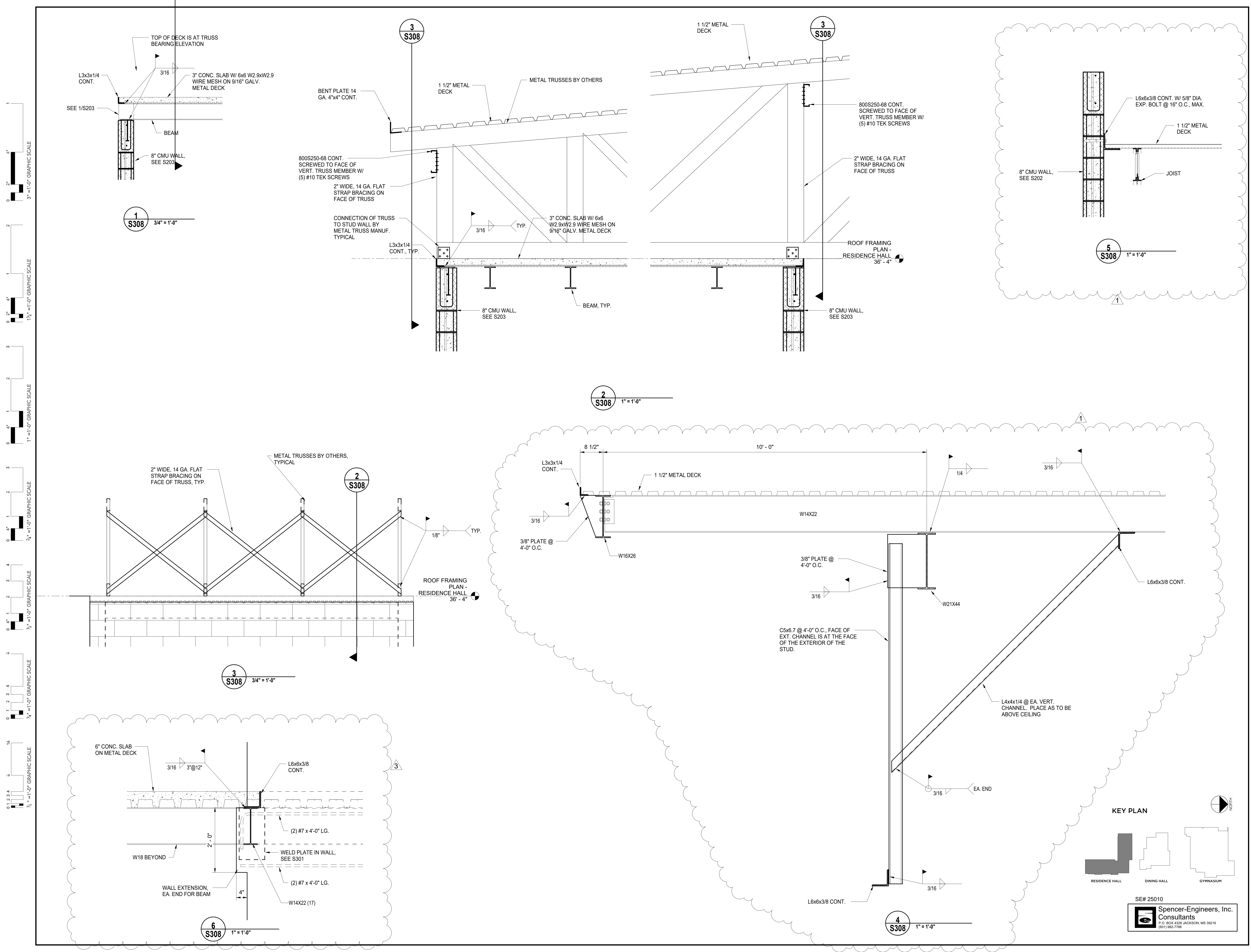
THE COMMON - PACKAGE A
(RANKINCAMPUS) HINDS COMMUNITY COLLEGE
(COMMUNITY COLLEGE BOARD)

PEARL, MISSISSIPPI

Sheet Number:

S308

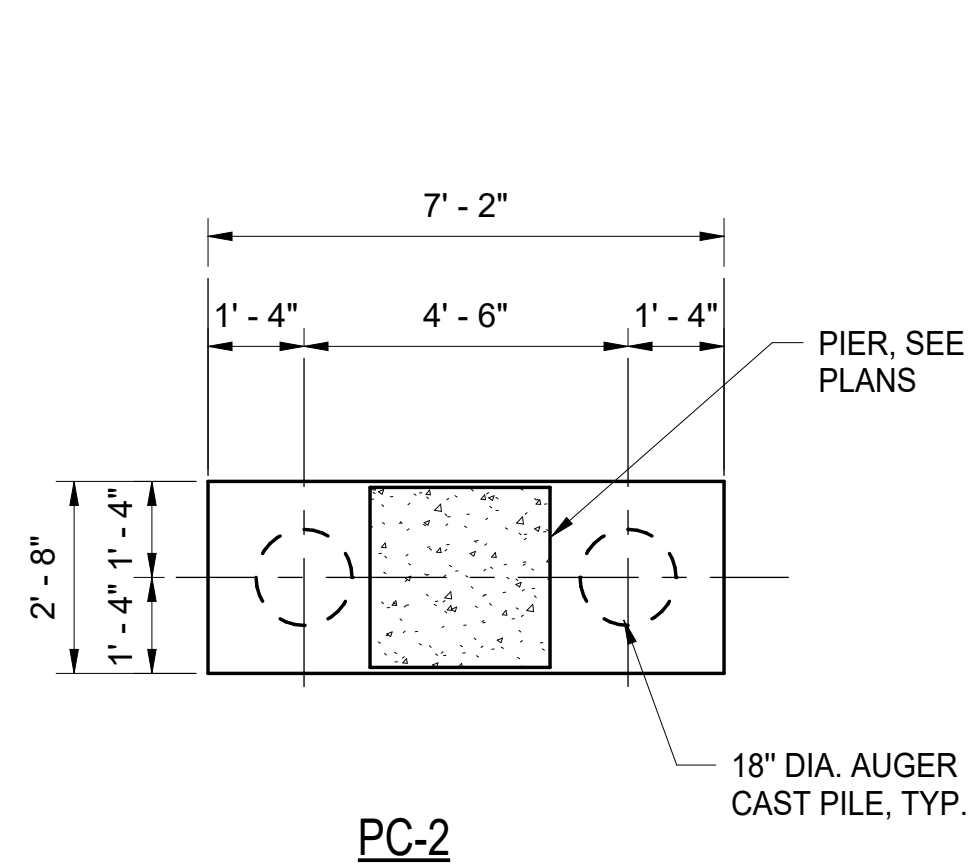
STEEL DETAILS -
RESIDENCE HALL



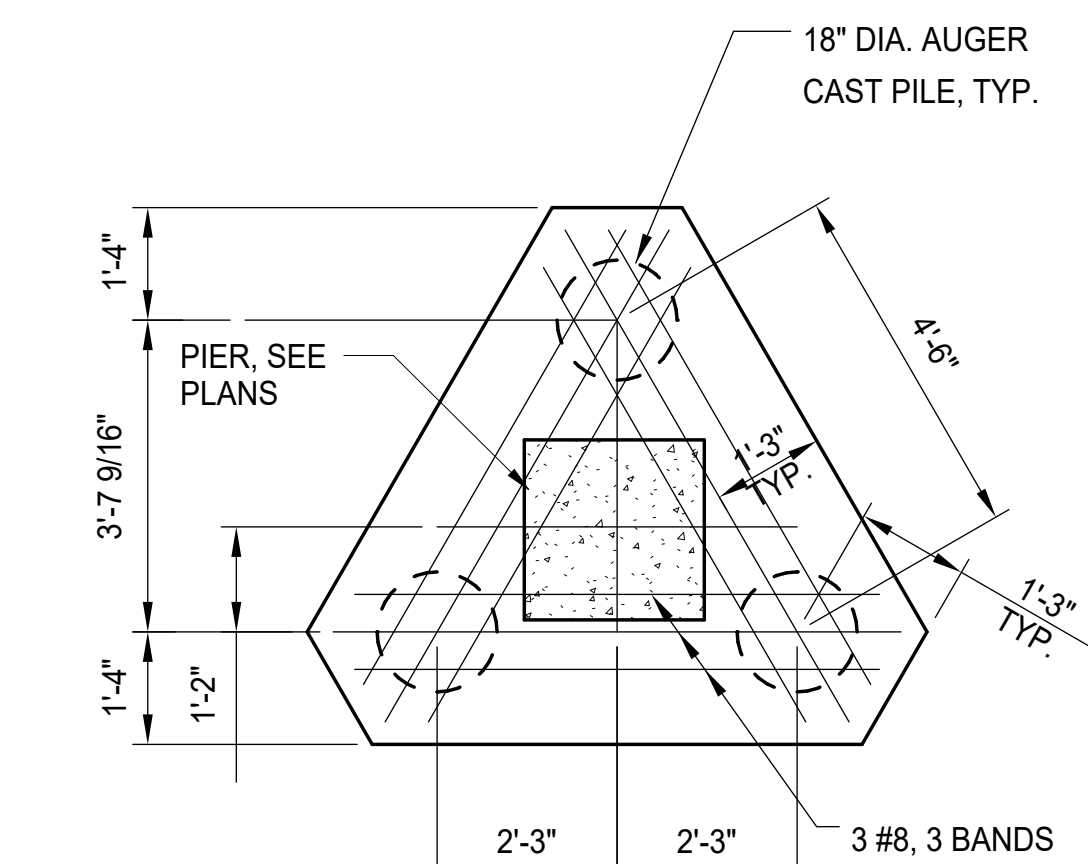
3" = 1'-0" GRAPHIC SCALE
1 1/2" = 1'-0" GRAPHIC SCALE
1" = 1'-0" GRAPHIC SCALE
3/4" = 1'-0" GRAPHIC SCALE
1/2" = 1'-0" GRAPHIC SCALE
1/4" = 1'-0" GRAPHIC SCALE
3/8" = 1'-0" GRAPHIC SCALE

SE# 25010
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Consultants
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(601) 962-7786

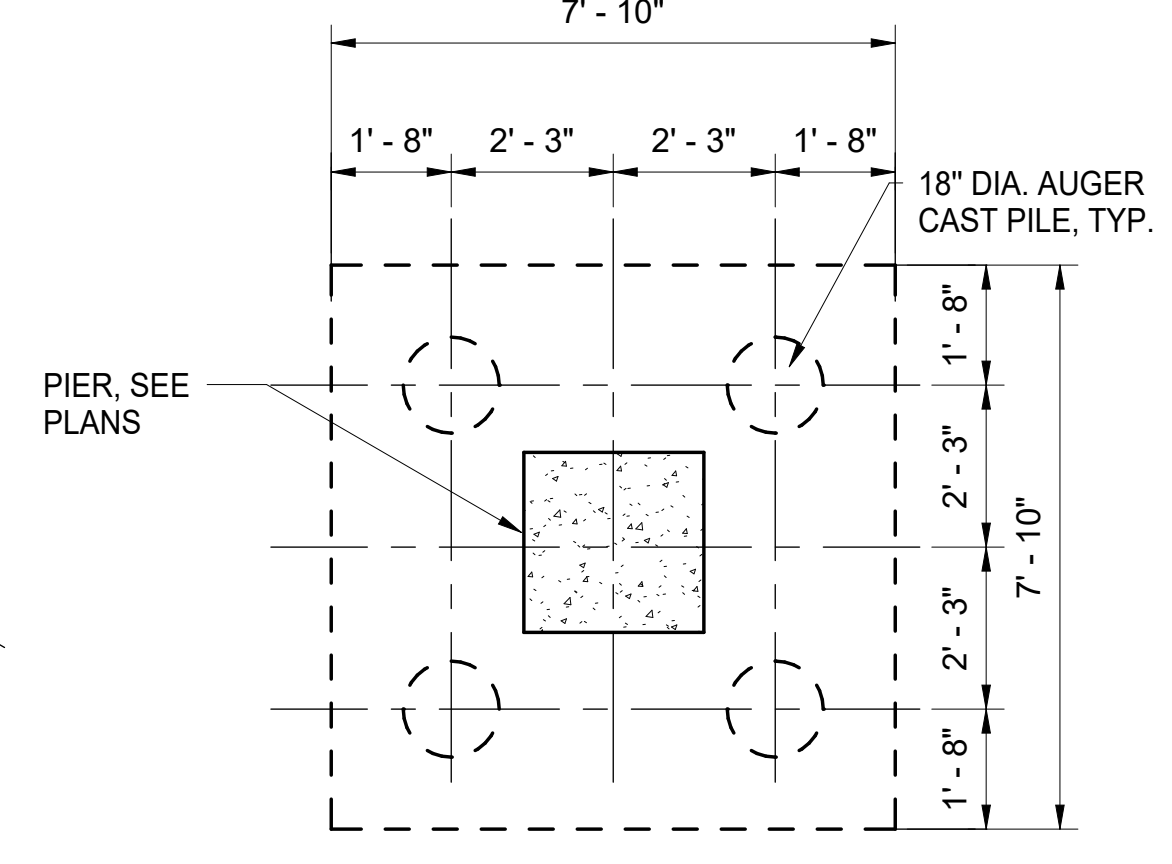
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 1" = 1'-0" GRAPHIC SCALE
 3/4" = 1'-0" GRAPHIC SCALE
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 3/8" = 1'-0" GRAPHIC SCALE



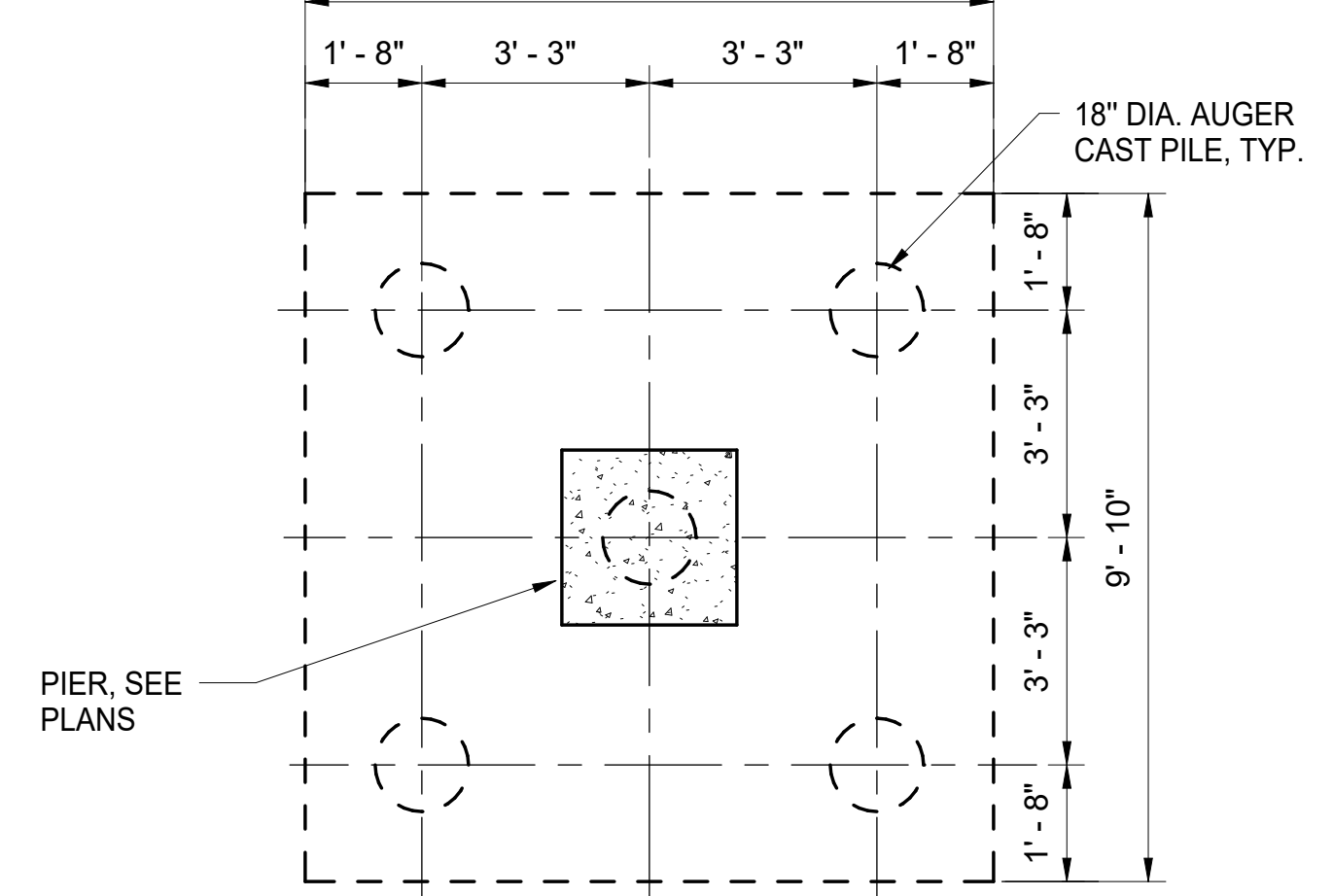
PC-2
 REINF. W/ 4 #8 BOT., L.W.
 5 #5 BOT., S.W.
 DEPTH = 3'-0"
 NOTE: PROVIDE 180 STANDARD HOOK EA. END OF REINF.



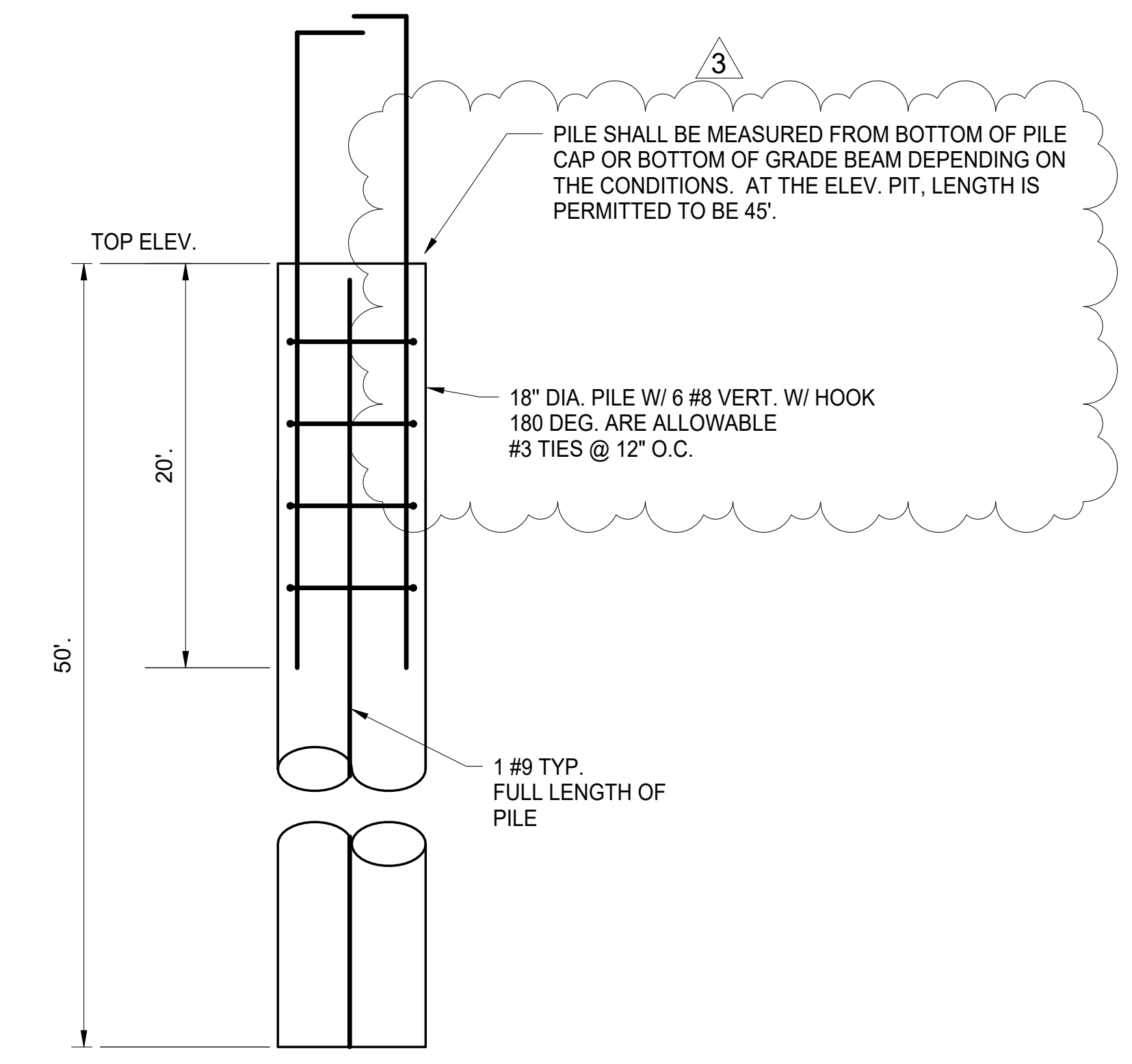
PC-3
 DEPTH = 3'-0"
 NOTE: PROVIDE 180° STANDARD HOOK EACH END OF REINF.



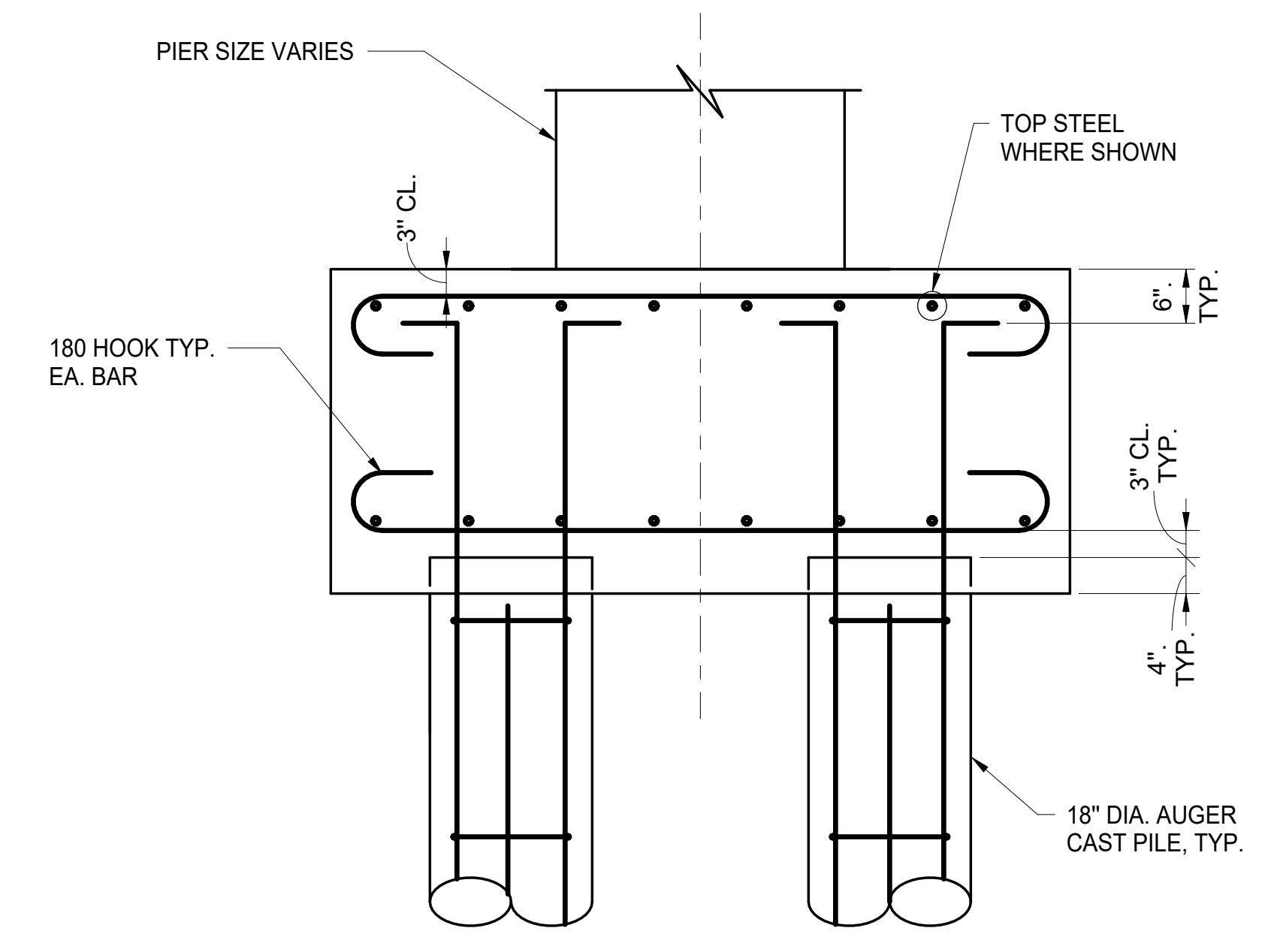
PC-4
 REINF. W/ 6 #8 TOP AND BOT., E.W.
 DEPTH = 3'-0"
 NOTE: PROVIDE 180 STANDARD HOOK EA. END OF REINF.



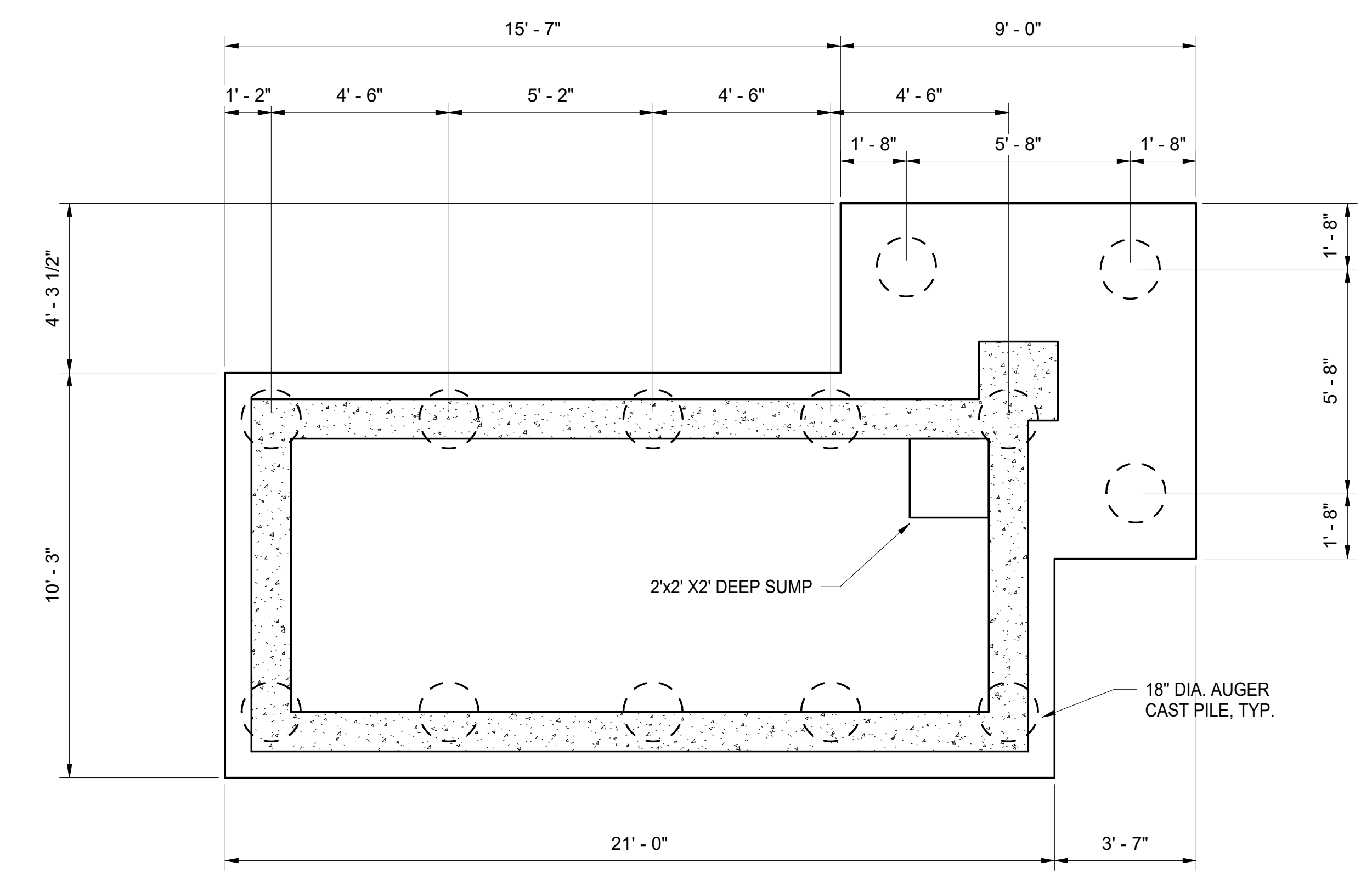
PC-5
 REINF. W/ 9 #8 TOP AND BOT., E.W.
 DEPTH = 3'-0"
 NOTE: PROVIDE 180 STANDARD HOOK EA. END OF REINF.



AUGER CAST PILE ELEVATION

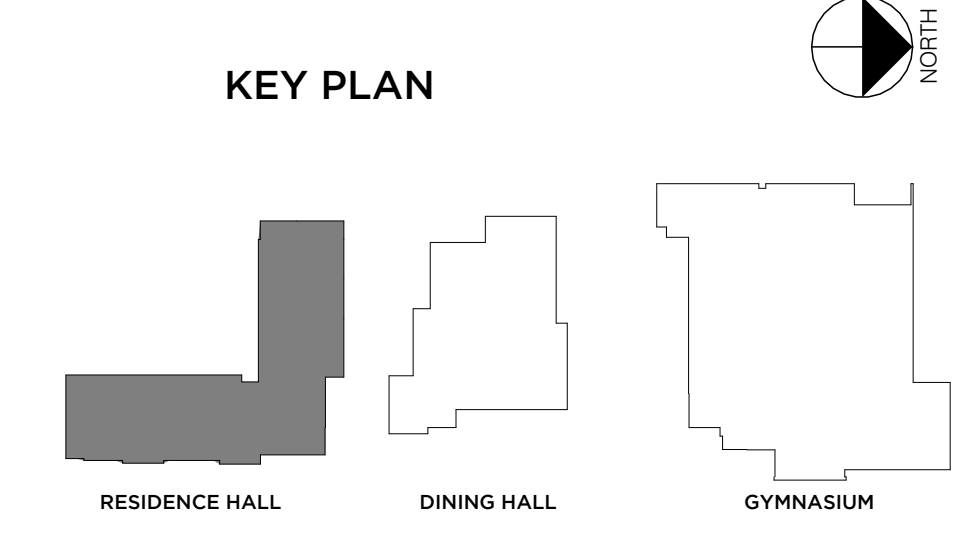


TYPICAL PILE AND PILE CAP DETAIL



ELEVATOR PILE CAP

REINF. SEE 2/S201
 DEPTH = 3'-0"
 NOTE: PROVIDE 180 STANDARD HOOK EA. END OF REINF.



SE# 25010
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Project No. : 24053
 Date: SEPTEMBER 18, 2025
 Drawn: KSM
 Checked: KSM
 Revisions: 9-30-2025, 10-9-2025, 10-16-2025

THE COMMON - PACKAGE A
 (RANKINCAMPUS) HINDS COMMUNITY COLLEGE
 (COMMUNITY COLLEGE BOARD)
 PEARL, MISSISSIPPI

Sheet Number:
S502
 AUGER CAST PILE DETAILS



October 16, 2025

Hinds Community College Commons
ERG# 25.010

I. PERTAINING TO THE DRAWINGS

PACKAGE A		
Item 1.	Reference:	Sheet M112
	Scope:	All 26" and 22" round ductwork (and exposed duct) in Dining area to be double wall paint grip spiral.

The Power Source, PLLC

Consulting Engineers

305 Hwy 51
Ridgeland, MS 39157

Telephone: (601) 605-4820

Addendum #3

Date: 10/16/2025

To: Brad Heath, Dean Architecture

From: Chris Green, PE

Subject: Hinds Community College – “The Commons” Buildings

TPS PN: 25024

The following item shall be incorporated into the bid documents:

Refer to drawings Package “A”.

Item #1 -Sheet E000 – Replaced sheet in its entirety. Modified electrical legend.

Item #2 -Sheet E001 – Replaced sheet in its entirety. Modified electrical fixture schedule.

Item #3 -Sheet E004 – Replaced sheet in its entirety. Modified one diagram.

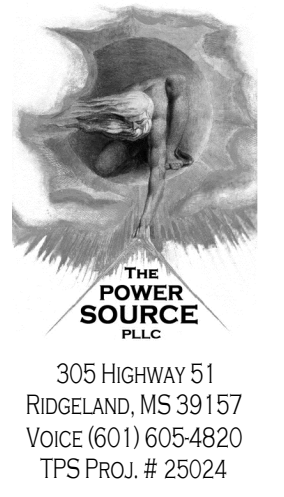
Refer to drawings Package “B”.

Item #4 – Sheet E020 – Replaced sheet in its entirety. Modified electrical legend.

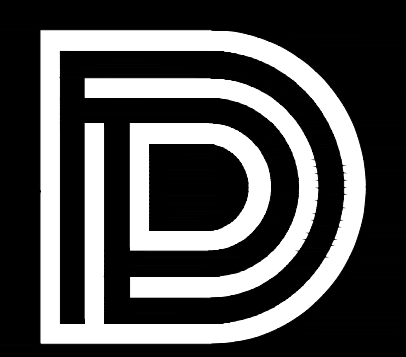
Sincerely,



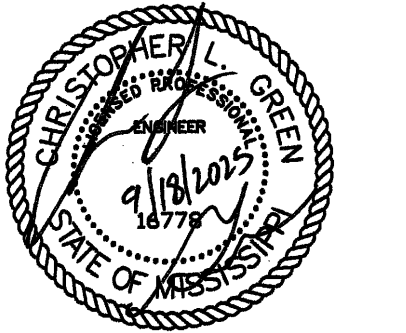
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CONSTRUCTION DOCUMENTS

Project No. 24053
Date: SEPTEMBER 18, 2025
Drawn: CTB
Checked: CLG
Revisions: Δ ADDENDUM #3 10/16/2025

THE COMMONS - PACKAGE A
(RANKIN CAMPUS) HINDS COMMUNITY
COLLEGE (COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

Sheet Number:

E000

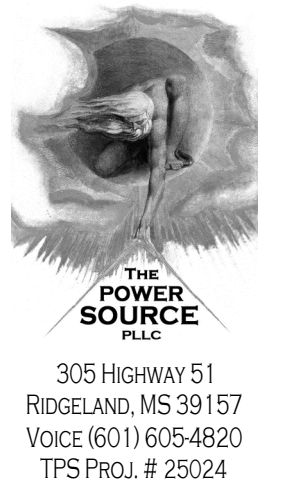
ELECTRICAL LEGEND

GENERAL NOTES	FIRE ALARM SYSTEM	CONDUIT AND WIRING	COMMUNICATIONS																											
<p>1. ALL EQUIPMENT AND DEVICES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.</p> <p>2. DEVICES NOTED AS "GFI" SHALL BE GROUND FAULT CIRCUIT INTERRUPTING DEVICES.</p> <p>3. DEVICES NOTED AS "WP" SHALL BE WEATHERPROOF WHILE-IN-USE.</p> <p>4. DEVICES NOTED AS "DL" SHALL BE RATED FOR DAMP LOCATION.</p> <p>5. DEVICES NOTED AS "NL" SHALL BE NIGHT LIGHTS. PROVIDE UNSWITCHED POWER TO FIXTURE.</p> <p>6. DEVICES NOTED AS "WG" SHALL BE PROVIDED AND INSTALLED WITH A WIRE GUARD.</p> <p>7. DEVICES NOTED AS "TR" SHALL BE TAMPER RESISTANT.</p> <p>8. PROVIDE UNSWITCHED POWER TO EMERGENCY BATTERY PACKS.</p> <p>9. "W/E" INDICATES DEVICE/DISCONNECT PROVIDED WITH THE EQUIPMENT BY OTHERS.</p> <p>LUMINAIRES (See Light Fixture Schedule) NOTE: THE NUMBER INSIDE THE CIRCLE IS THE CIRCUIT NUMBER. THE LETTER BESIDE THE SYMBOL IS THE FIXTURE TYPE DESCRIBED IN THE LIGHT FIXTURE SCHEDULE.</p> <p>2'x2' RECESSED FIXTURE.</p> <p>2'x4' RECESSED FIXTURE.</p> <p>1'x4' RECESSED FIXTURE.</p> <p>2'x2' RECESSED EMERGENCY FIXTURE.</p> <p>2'x4' RECESSED EMERGENCY FIXTURE.</p> <p>1'x4' RECESSED EMERGENCY FIXTURE.</p> <p>SURFACE MOUNTED OR SUSPENDED FIXTURE.</p> <p>SURFACE MOUNTED OR SUSPENDED EMERGENCY FIXTURE.</p> <p>RECESSED CEILING FIXTURE.</p> <p>RECESSED EMERGENCY CEILING FIXTURE.</p> <p>PENDANT MOUNT FIXTURE.</p> <p>CEILING MOUNTED EXIT SIGN. PROVIDE CHEVRONS AS INDICATED BY ARROWS.</p> <p>EXIT SIGN WITH EMERGENCY LIGHTING.</p> <p>WALL MOUNTED EXIT SIGN. PROVIDE CHEVRONS AS INDICATED BY ARROWS.</p> <p>WALL MOUNTED FIXTURE.</p> <p>WALL MOUNTED LINEAR FIXTURE.</p> <p>SITE ARM MOUNT POLE LIGHT FIXTURE.</p> <p>SWITCHES</p> <p>§ SINGLE-POLE, SINGLE-THROW SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>2§ DOUBLE-POLE, SINGLE-THROW, 30 AMP SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>3§ THREE-WAY SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>4§ FOUR-WAY SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>D LED DIMMER EQUAL TO LEVITON #P710-LFZ MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>R§ 3-POSITION SWITCH, RAISE/OFF/LOWER. MOUNT CENTERLINE OF BOX 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>M§ AUTOMATIC WALL SWITCH, SENSORSWITCH #WSXA-PDT OR APPROVED EQUAL. MOUNT CENTERLINE OF BOX AT 45" A.F.F. UNLESS NOTED OTHERWISE.</p> <p>M§ AUTOMATIC WALL SWITCH WITH INTEGRAL 0-10V DIMMER. SENSORSWITCH #WSXA-PDT-D-VA OR APPROVED EQUAL. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>S† HORSEPOWER RATED SWITCH WITH THERMAL OVERLOADS (MANUAL MOTOR STARTER).</p> <p>PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 12" RADIAL COVERAGE. CEILING MOUNTED. SENSORSWITCH #CM-PDT-9 OR APPROVED EQUAL.</p> <p>PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 28" RADIAL COVERAGE. CEILING MOUNTED. SENSORSWITCH #CM-PDT-10 OR APPROVED EQUAL.</p> <p>P POWER PACK MOUNTED ABOVE CEILING. SENSORSWITCH #PP20 OR APPROVED EQUAL.</p> <p>DUAL RELAY PACK MOUNTED ABOVE CEILING. SENSORSWITCH #PP20-2P OR APPROVED EQUAL.</p> <p>EMERGENCY LIGHTING CONTROL UNIT. WATTSTOPPER #ELCU-200 OR APPROVED EQUAL.</p>	<p>MANUAL PULL STATION. MOUNT 48"A.F.F. TO CENTERLINE OF BOX.</p> <p>STROBE. MOUNT 80"A.F.F. TO BOTTOM OF BOX.</p> <p>COMBINATION SPEAKER AND STROBE. MOUNT 80"A.F.F. TO BOTTOM OF BOX.</p> <p>SMOKE DETECTOR.</p> <p>THERMAL DETECTOR.</p> <p>DUCT SMOKE DETECTOR IN RETURN DUCT.</p> <p>DUCT SMOKE DETECTOR IN SUPPLY DUCT.</p> <p>CARBON MONOXIDE DETECTOR.</p> <p>MULTISENSOR TECHNOLOGY SMOKE AND CARBON MONOXIDE DETECTOR. ALL DETECTORS WITH IN A SINGLE UNIT MUST BE INTERLOCKED TO SOUND OFF SIMULTANEOUSLY.</p> <p>ELEVATOR RECALL SMOKE DETECTOR.</p> <p>FIRE ALARM CONTROL PANEL. CIRCUIT BREAKER SHALL BE COLORED RED.</p> <p>FIRE ALARM ANNUNCIATOR PANEL.</p> <p>§ SOUNDER BASE DETECTOR</p> <p>§ CARBON MONOXIDE / SMOKE DETECTOR</p> <p>§ CARBON MONOXIDE DETECTOR</p> <p>§ REGULAR SMOKE</p> <p>§ HEAT DETECTOR</p> <p>§ ELEVATOR RECALL</p> <p>§ FLOW SWITCH.</p> <p>§ TAMPER SWITCH.</p> <p>§ FIRE ALARM SPEAKER AND STROBE MOUNTED ON THE CEILING TO A FLUSH MOUNTED BOX.</p> <p>§ FIRE ALARM STROBE MOUNTED ON THE CEILING TO A FLUSH MOUNTED BOX.</p> <p>RECEPTACLES</p> <p>§ TAMPER RESISTANT DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>§ TAMPER RESISTANT DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, ONE COVER PLATE, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>§ TAMPER RESISTANT DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, ONE COVER PLATE, MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPASH, WHERE THERE IS NO BACKSPASH MOUNT 6" ABOVE COUNTER. WHERE RECEPTACLE IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45"A.F.F. TO CENTERLINE OF BOX.</p> <p>§ TAMPER RESISTANT DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPASH, WHERE THERE IS NO BACKSPASH MOUNT 6" ABOVE COUNTER. WHERE RECEPTACLE IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45"A.F.F. TO CENTERLINE OF BOX.</p> <p>§ DUPLEX RECEPTACLE, NEMA 5-20R, FOR DRINKING FOUNTAIN FED FROM GFCI BREAKER. MOUNTED IN ACCORDANCE WITH MANUFACTURER'S ROUGH-IN REQUIREMENTS. VERIFY CONNECTION TYPE PRIOR TO BID. RECEPTACLE SHALL BE MOUNTED CONCEALED BEHIND THE SHROUD OF THE DRINKING FOUNTAIN.</p> <p>§ SINGLE RECEPTACLE, NEMA 14-50R. PROVIDE 6" CORD AND MATCHING PLUG WHERE REQUIRED. MOUNTING DETERMINED BY NEC FOR TYPE OF EQUIPMENT BEING CONNECTED.</p> <p>§ SINGLE RECEPTACLE, NEMA 5-30R, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>§ SINGLE RECEPTACLE, NEMA 6-30R, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>§ SINGLE RECEPTACLE, NEMA 14-30R, MOUNTED 36" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE. PROVIDE 6" CORD AND MATCHING PLUG WHERE REQUIRED.</p> <p>§ DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED FLUSH IN THE CEILING UNLESS NOTED OTHERWISE.</p> <p>ACCESS CONTROL</p> <p>§ CARD READER. PROVIDE A SINGLE GANG OUTLET BOX AT 45"A.F.F. WITH A 3/4" CONDUIT TO ABOVE THE ACCESSIBLE CEILING.</p> <p>§ PUSH PLATE EXIT. PROVIDE A TWO GANG OUTLET BOX AT 45"A.F.F. WITH A 3/4" CONDUIT TO ABOVE THE ACCESSIBLE CEILING.</p> <p>§ DOOR INTERCOM SYSTEM. 3/4"C.</p> <p>§ DOOR HOLD OPEN. 3/4"C.</p> <p>§ ELECTRIC STRIKE. 3/4"C.</p> <p>§ ACCESS CONTROL PANEL.</p> <p>§ HANDICAP PUSHPAD FURNISHED WITH AUTOMATIC DOOR OPERATOR, INSTALLED BY ELECTRICAL CONTRACTOR. 3/4"C.</p> <p>§ CODE BLUE / STAFF STATION. MOUNT CENTERLINE OF BOX AT 45" A.F.F. UNLESS NOTED OTHERWISE. CONSULT WITH OWNER'S VENDOR FOR EXACT BACK BOX SIZE AND REQUIREMENTS. PROVIDE A 3/4"C. FROM THE BACK BOX TO ABOVE THE ACCESSIBLE CORRIDOR CEILING.</p>	<p>CONDUCTORS IN CONDUIT CONCEALED WITHIN WALL OR CEILING. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. FOR EXAMPLE, THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.</p> <p>THE TEXT INSIDE THE ARC INDICATES THE AWG SIZE OF THE CONDUCTORS THAT SHALL BE RUN IN THE CONDUIT. THE ABSENCE OF TEXT SIGNIFIES THAT THE CONDUCTORS SHOULD BE #12 AWG.</p> <p>CIRCUITRY RUN IN STRAIGHT LINE SEGMENTS SIGNIFIES EXPOSED SURFACE-MOUNTED RACEWAY (SEE SPECIFICATIONS).</p> <p>CONDUCTORS IN CONDUIT CONCEALED BELOW GRADE OR FLOOR. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.</p> <p>HOMERUN TO PANELBOARD. ARC DENOTES CONCEALED CIRCUITRY. TEXT DENOTES PANELBOARD NAME WITH CIRCUIT NUMBER. DEVICES HAVING CIRCUIT NUMBERS LOCATED BESIDE THEM MAY NOT SHOW THE CIRCUIT NUMBERS AT THE HOMERUN ARROWS.</p> <p>PARTIAL HOMERUN TO PANELBOARD. COMBINE ALL PARTIAL HOMERUNS THAT ARE ON THE SAME CIRCUIT IN A JUNCTION BOX PRIOR TO ENTERING THE PANELBOARD.</p> <p>LOW VOLTAGE CONDUCTORS USED FOR MOTION DETECTOR CIRCUITRY. SEE MANUFACTURER'S RECOMMENDATIONS FOR CONDUCTOR REQUIREMENTS.</p> <p>CRITICAL BRANCH CONDUCTORS IN CONDUIT CONCEALED WITHIN WALL OR CEILING. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. FOR EXAMPLE, THE MARKINGS TO THE LEFT SIGNIFY THAT TWO #12 AWG CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.</p> <p>VOLTAGE DROP CHART FOR 20A, 1Ø CIRCUITS</p> <table border="1"> <thead> <tr> <th>Voltage</th> <th>Circuit Length</th> <th>Conductor Size (AWG)</th> </tr> </thead> <tbody> <tr> <td>120</td> <td>< 50'</td> <td>#12</td> </tr> <tr> <td>120</td> <td>> 50'</td> <td>#10</td> </tr> <tr> <td>120</td> <td>> 90'</td> <td>#8</td> </tr> <tr> <td>120</td> <td>> 140'</td> <td>#6</td> </tr> <tr> <td>277</td> <td>< 130'</td> <td>#12</td> </tr> <tr> <td>277</td> <td>> 130'</td> <td>#10</td> </tr> <tr> <td>277</td> <td>> 200'</td> <td>#8</td> </tr> <tr> <td>277</td> <td>> 330'</td> <td>#6</td> </tr> </tbody> </table> <p>VOLTAGE DROP CHART NOTES:</p> <p>1) CIRCUIT SIZES INDICATED ON THE DRAWINGS ARE MINIMUM REQUIREMENTS. REFER TO THIS CHART FOR UPSIZING CONDUCTORS AS NEEDED.</p> <p>2) DO NOT CONNECT CONDUCTORS LARGER THAN #10 DIRECTLY TO A RECEPTACLE OR A SWITCH. PROVIDE A JUNCTION BOX TO DOWNSIZE THE CONDUCTOR TO #12 AT THE DEVICE.</p> <p>3) FOR CIRCUITS LONGER THAN THOSE LISTED ABOVE, CONSULT WITH THE ENGINEER FOR CONDUCTOR SIZES.</p> <p>GEAR</p> <p>§ FUSED DISCONNECT SWITCH. TEXT INDICATES AMPACITY/NUMBER OF POLES/ENCLOSURE TYPE; F-(RATING OF FUSES).</p> <p>§ NON-FUSED DISCONNECT SWITCH. TEXT INDICATES AMPACITY/NUMBER OF POLES/ENCLOSURE TYPE.</p> <p>§ MAGNETIC MOTOR STARTER.</p> <p>§ ENCLOSED CIRCUIT BREAKER.</p> <p>§ PANELBOARD.</p>	Voltage	Circuit Length	Conductor Size (AWG)	120	< 50'	#12	120	> 50'	#10	120	> 90'	#8	120	> 140'	#6	277	< 130'	#12	277	> 130'	#10	277	> 200'	#8	277	> 330'	#6	<p>TELEPHONE CONNECTION FOR ELEVATOR CONTROLLER. INCLUDE ALL CABLING AND ACTIVATION OF TELEPHONE SERVICE. ROUTE CABLE INTO THE ELEVATOR CONTROLLER.</p> <p>DATA OUTLET MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>DATA OUTLET MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPASH, WHERE THERE IS NO BACKSPASH MOUNT 6" ABOVE COUNTER. WHERE TELEPHONE/DATA OUTLET IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45" A.F.F. TO CENTERLINE OF BOX.</p> <p>§ DUPLEX RECEPTACLE, NEMA 5-20R AND A DATA OUTLET MOUNTED IN A FLOOR BOX.</p> <p>§ DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R AND A DATA OUTLET MOUNTED IN A FLOOR BOX.</p> <p>DATA OUTLET MOUNTED IN THE CEILING.</p> <p>WIFI.</p> <p>TELEPHONE/DATA BACKBOARD (4'x4'x3/4" PLYWOOD BACKBOARD MOUNTED WITH BOTTOM AT 45" A.F.F. UNLESS NOTED OTHERWISE).</p> <p>DOOR BELL SYSTEM</p> <p>§ DOOR BELL WEATHERPROOF INDUSTRIAL PUSHBUTTON.</p> <p>§ INDUSTRIAL CHIME.</p> <p>CCTV SYSTEM</p> <p>§ CEILING MOUNTED CAMERA. CAMERAS AND CABLING BY OWNER. PROVIDE A 3/4"C. SLEEVE THROUGH THE WALL FOR EACH EXTERIOR CAMERA. NO CONDUIT/BOXES NEEDED FOR INTERIOR CAMERAS.</p> <p>MISCELLANEOUS</p> <p>§ CONTACTOR.</p> <p>§ PHOTOCELL.</p> <p>§ CEILING MOUNTED JUNCTION BOX.</p> <p>§ WALL MOUNTED JUNCTION BOX.</p> <p>~ FLEXIBLE CONNECTION TO EQUIPMENT.</p>
Voltage	Circuit Length	Conductor Size (AWG)																												
120	< 50'	#12																												
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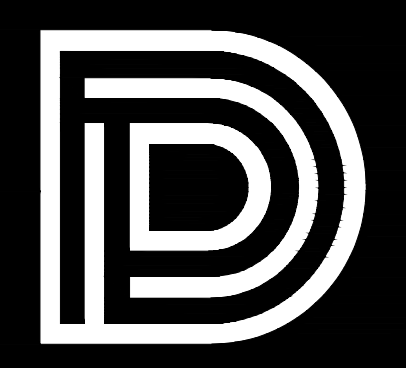
PACKAGE A - SHEET INDEX

Mark	Description
E000	ELECTRICAL LEGEND
E001	ELECTRICAL FIXTURE SCHEDULE
E002	ELECTRICAL DETAILS
E003	ELECTRICAL DETAILS
E004	ONE LINE DIAGRAM - RESIDENCE HALL
E005	ONE LINE DIAGRAM - DINING HALL
E006	DEMOLITION SITE PLAN
E007	RENOVATION SITE PLAN
E008	PANEL SCHEDULES
E009	PANEL SCHEDULES
E010	PANEL SCHEDULES
E011	PANEL SCHEDULES
E100	LIGHTING PLAN - FIRST FLOOR - RESIDENCE HALL
E101	LIGHTING PLAN - SECOND FLOOR - RESIDENCE HALL
E102	LIGHTING PLAN - THIRD FLOOR - RESIDENCE HALL
E103	LIGHTING PLAN - ATTIC - RESIDENCE HALL
E110	LIGHTING PLAN - DINING HALL
E200	POWER PLAN - FIRST FLOOR - RESIDENCE HALL
E201	POWER PLAN - SECOND FLOOR - RESIDENCE HALL
E202	POWER PLAN - THIRD FLOOR - RESIDENCE HALL
E210	POWER PLAN - DINING HALL
E211	KITCHEN EQUIPMENT SCHEDULES
E212	KITCHEN DETAILS
E300	MECHANICAL PLAN - FIRST FLOOR - RESIDENCE HALL
E301	MECHANICAL PLAN - SECOND FLOOR - RESIDENCE HALL
E302	MECHANICAL PLAN - THIRD FLOOR - RESIDENCE HALL
E310	MECHANICAL PLAN - DINING HALL
E400	AUXILIARY PLAN - FIRST FLOOR - RESIDENCE HALL
E401	AUXILIARY PLAN - SECOND FLOOR - RESIDENCE HALL
E402	AUXILIARY PLAN - THIRD FLOOR - RESIDENCE HALL
E403	ELEVATOR DETAILS
E410	AUXILIARY PLAN - DINING HALL

3" = 1'-0" GRAPHIC SCALE
1 1/2" = 1'-0" GRAPHIC SCALE
1" = 1'-0" GRAPHIC SCALE
3/4" = 1'-0" GRAPHIC SCALE
1/2" = 1'-0" GRAPHIC SCALE
1/4" = 1'-0" GRAPHIC SCALE

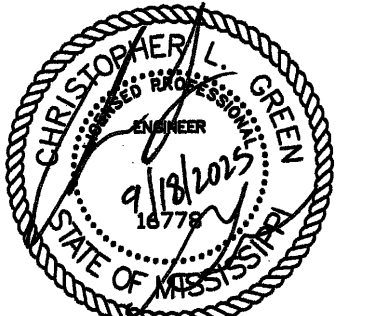


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CONSTRUCTION
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Date: SEPTEMBER 18, 2025
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THE COMMONS - PACKAGE A
(RANKIN CAMPUS) HINDS COMMUNITY
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PEARL, MISSISSIPPI

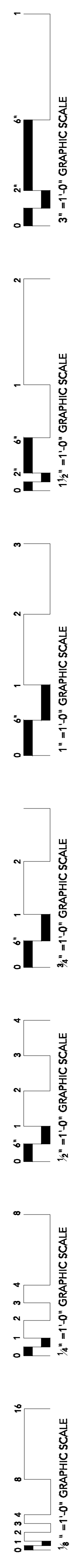
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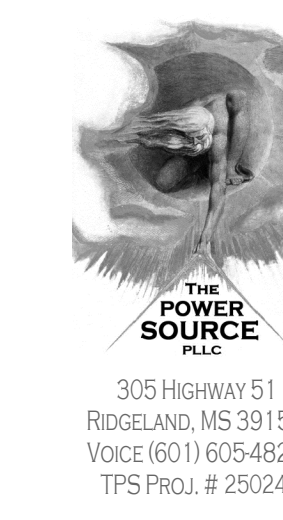
E001

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	PART NUMBER	LAMPS	MOUNTING	REMARKS
A	LITHONIA	CPX-2X4-AL08-80CRI-SWW7-SWL MVOLT-2X4SMKSH	LED, 25W 3,672 LUMENS	SURFACE	
B	LITHONIA	CPX-2X4-AL08-80CRI-SWW7-SWL MVOLT	LED, 34W 4,982 LUMENS	RECESSED	
C	LITHONIA	CPX-2X2-AL07-80CRI-SWW7-SWL MVOLT	LED, 19W 2,664 LUMENS	RECESSED	
D	LITHONIA	CPX-2X2-AL07-80CRI-SWW7-SWL MVOLT	LED, 26W 3,587 LUMENS	RECESSED	
Δ EP	LITHONIA	CLX-L48-4000LM-SEF-FDL-MVOLT G210-40K-80CRI-WH	LED, 23W 4,009 LUMENS	WALL	
F	COOPER	22SFS-L3C4-UNV	LED, 25W 3,205 LUMENS	RECESSED	
G	COOPER	22SFS-L3C4-UNV	LED, 36W 4,552 LUMENS	RECESSED	
H	LITHONIA	LDN6-AL02-SWW1-L06-AR-TRW LSS-MVOLT-UGZ	LED, 12W 1,245 LUMENS	RECESSED	
I	LITHONIA	LDN6-AL01-SWW1-L06-AR-TRW LSS-MVOLT-UGZ	LED, 13W 1,162 LUMENS	RECESSED	
J	FOCAL POINT	FSM4LS-FL-375LF-40K-1C-UNV LD1-C48-WH-16"	LED, 44W 6,000 LUMENS	SUSPENDED	
K	FOCAL POINT	FSM4LS-FL-625LF-40K-1C-UNV LD1-C48-WH-4"	LED, 19W 2,500 LUMENS	SUSPENDED	
L	FOCAL POINT	FSM4LS-FL-1250LF-40K-1C-UNV LD1-C48-WH-6"	LED, 60W 7,500 LUMENS	SUSPENDED	
M	FOCAL POINT	FSM4LS-FL-875LF-40K-1C-UNV LD1-C48-WH-4"	LED, 27W 3,500 LUMENS	SUSPENDED	
N	LITHONIA	FEW-L48-4000LM-LPAFL-MD-MVOLT G210-40K-80CRI-MHCH 35	LED, 24W 4,118 LUMENS	SUSPENDED	
O	LITHONIA	CPRB-AL014-MVOLT-40K-80CRI-FM DWH-PM	LED, 175W 23,615 LUMENS	STEM	
P	FOCAL POINT	FSM4L-FL-375LF-40K-1C-UNV LD1-FW-WH-6FT	LED, 17W 2,250 LUMENS	RECESSED	*VERIFY CEILING TYPE PRIOR TO ORDERING.
Q	FOCAL POINT	FSM4L-FL-375LF-40K-1C-UNV LD1-FW-WH-4FT	LED, 13W 1,500 LUMENS	RECESSED	*VERIFY CEILING TYPE PRIOR TO ORDERING.
R	FOCAL POINT	FSM4LS-FL-375LF-40K-1C-UNV LD1-C48-WH-10"	LED, 28W 3,750 LUMENS	SUSPENDED	
S	FOCAL POINT	FSM4LS-FL-625LF-40K-1C-UNV LD1-C48-WH-8"	LED, 28W 3,750 LUMENS	SUSPENDED	
T	FOCAL POINT	FSM4LS-FL-375LF-40K-1C-UNV LD1-C48-WH-6"	LED, 17W 2,250 LUMENS	SUSPENDED	
U	FOCAL POINT	FSM4LS-FL-625LF-40K-1C-UNV LD1-C48-WH-12"	LED, 57W 7,500 LUMENS	SUSPENDED	
V	FOCAL POINT	FSM4LS-FL-625LF-40K-1C-UNV LD1-C48-WH-8"	LED, 38W 5,000 LUMENS	SUSPENDED	
W	FOCAL POINT	FSM4L-FL-375LF-40K-1C-UNV LD1-FW-WH-12FT	LED, 36W 4,500 LUMENS	RECESSED	*VERIFY CEILING TYPE PRIOR TO ORDERING.
Y	MARK	S4WD-LP-4T-MSL4-80CR-40K-800LM-80CRI 40K-300LM-SCT-MN10-FL-MVOLT-WHT-ZT	LED, 9W/FT 300LM UP/800LM DOWN	WALL	
AA	LITHONIA	FMVCSLS-24IN-MVOLT-40K-90CRI SN-M6	LED, 27W 1,550 LUMENS	WALL	
BB	FOCAL POINT	FSM4L-FL-375LF-40K-1C-UNV LD1-FW-WH-10"	LED, 28W 3,750 LUMENS	RECESSED	*VERIFY CEILING TYPE PRIOR TO ORDERING.
CC	BETA CALCO	MRTPIPO5-EFF1-LPFO26-LPG000 CR80-CTA40-CIB00-VI-DA01-SS1-F-CS1	LED, 6.3W 4,300 LUMENS	SUSPENDED	*FINISHES, SPACINGS, AND HEIGHTS BY ARCHITECT.
DD	JUNO	JSF-5IN 07LM-SWW5-90CRI MVOLT-ZI-WH	LED, 9W 791 LUMENS	SURFACE	
FF	FOCAL POINT	FSM4L-FL-375LF-40K-1C-UNV LD1-FW-WH-4FT	LED, 12W 1,500 LUMENS	RECESSED	*VERIFY CEILING TYPE PRIOR TO ORDERING.
GG	LITHONIA	CPX-1X4-AL07-80CRI-SWW7-SWL MVOLT	LED, 24W 3,348 LUMENS	RECESSED	
HH	LITHONIA	LDN6SQ-40/10-L56-AR-LSS-TRW MVOLT-G210	LED, 10W 896 LUMENS	RECESSED	
JJ	EUREKA	4049-PEB-10-277V-40K-C2** BLKE-BLK-BLKE-404X-PEB	LED, 13W 1,440 LUMENS	SUSPENDED	
KK	VISA	CP7122-16"-L40K-LOW-MVOLT-RMD 90CRI-MED-MAT-DCC-OAH-CP7120-22	LED, 6W 1,425 LUMENS	SUSPENDED	
X1	LITHONIA	LE-S-1-R	LED	UNIVERSIAL	
X3	LITHONIA	EDGR-1-RMR	LED	UNIVERSIAL	
X4	LITHONIA	EDGR-2-RMR	LED	UNIVERSIAL	
SA	LITHONIA	DSX1 LED-P3-40K-80CRI-T3M MVOLT-DNAXD	LED, 102W 3,783 LUMENS	POLE SINGLE HEAD	POLE# SSS-25-4G-DM19-DNAXD
SB	LITHONIA	DSX1 LED-P5-40K-80CRI-T4M MVOLT-DNAXD	LED, (2)138W (2)17,893 LUMENS	POLE TWIN HEAD	POLE# SSS-25-4G-DM28-DNAXD
SC	LITHONIA	WDGE 2-P4-40K-VW-MVOLT-SRM	LED, 35W 4,526 LUMENS	WALL	*FINISH BY ARCHITECT
SD	LITHONIA	DSX1 LED-P5-40K-80CRI-T4M MVOLT-DNAXD	LED, (3)138W (3)17,893 LUMENS	POLE TWIN HEAD	POLE# SSS-25-4G-DM39AS-DNAXD
SF	LITHONIA	DSX1 LED-P5-40K-80CRI-T4M MVOLT-DNAXD	LED, 138W 17,893 LUMENS	POLE SINGLE HEAD	POLE# SSS-25-4G-DM19-DNAXD

GENERAL LIGHTING NOTES:
1. ALL LIGHT FIXTURE WITH SELECTABLE COLOR TEMPERATURER SHALL BE SET TO 4000 KELVIN UNLESS NOTED OTHERWISE.

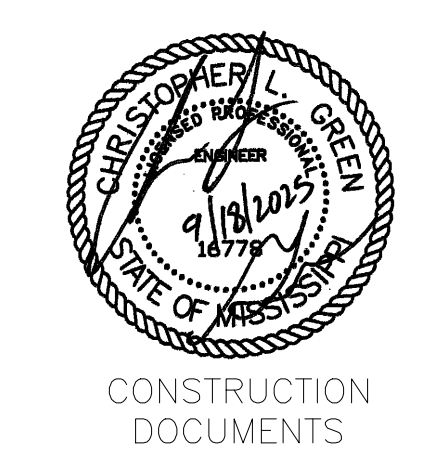




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CONSTRUCTION DOCUMENTS
Project No. 24053
Date: SEPTEMBER 18, 2025
Drawn: CTB
Checked: CLG
Revisions: Δ ADDENDUM #2 10/09/2025

THE COMMONS - PACKAGE B (ADD ALTERNATE #2)
(RANKIN CAMPUS) HINDS COMMUNITY COLLEGE (COMMUNITY COLLEGE BOARD)
PEARL, MISSISSIPPI

Sheet Number: E020

ELECTRICAL LEGEND

GENERAL NOTES	FIRE ALARM SYSTEM	CONDUIT AND WIRING	COMMUNICATIONS																											
<p>1. ALL EQUIPMENT AND DEVICES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.</p> <p>2. DEVICES NOTED AS "GFI" SHALL BE GROUND FAULT CIRCUIT INTERRUPTING DEVICES.</p> <p>3. DEVICES NOTED AS "WP" SHALL BE WEATHERPROOF WHILE-IN-USE.</p> <p>4. DEVICES NOTED AS "DL" SHALL BE RATED FOR DAMP LOCATION.</p> <p>5. DEVICES NOTED AS "NL" SHALL BE NIGHT LIGHTS. PROVIDE UNSWITCHED POWER TO FIXTURE.</p> <p>6. DEVICES NOTED AS "WG" SHALL BE PROVIDED AND INSTALLED WITH A WIRE GUARD.</p> <p>7. DEVICES NOTED AS "TR" SHALL BE TAMPER RESISTANT.</p> <p>8. PROVIDE UNSWITCHED POWER TO EMERGENCY BATTERY PACKS.</p> <p>9. "W/E" INDICATES DEVICE/DISCONNECT PROVIDED WITH THE EQUIPMENT BY OTHERS.</p> <p>LUMINAIRES (See Light Fixture Schedule) NOTE: THE NUMBER INSIDE THE CIRCLE IS THE CIRCUIT NUMBER. THE LETTER BESIDE THE SYMBOL IS THE FIXTURE TYPE DESCRIBED IN THE LIGHT FIXTURE SCHEDULE.</p> <p>2'X2" RECESSED FIXTURE.</p> <p>2'X4" RECESSED FIXTURE.</p> <p>1'X4" RECESSED FIXTURE.</p> <p>2'X2" RECESSED EMERGENCY FIXTURE.</p> <p>2'X4" RECESSED EMERGENCY FIXTURE.</p> <p>1'X4" RECESSED EMERGENCY FIXTURE.</p> <p>SURFACE MOUNTED OR SUSPENDED FIXTURE.</p> <p>SURFACE MOUNTED OR SUSPENDED EMERGENCY FIXTURE.</p> <p>RECESSED CEILING FIXTURE.</p> <p>RECESSED EMERGENCY CEILING FIXTURE.</p> <p>PENDANT MOUNT FIXTURE.</p> <p>CEILING MOUNTED EXIT SIGN. PROVIDE CHEVRONS AS INDICATED BY ARROWS.</p> <p>EXIT SIGN WITH EMERGENCY LIGHTING.</p> <p>WALL MOUNTED EXIT SIGN. PROVIDE CHEVRONS AS INDICATED BY ARROWS.</p> <p>WALL MOUNTED FIXTURE.</p> <p>WALL MOUNTED LINEAR FIXTURE.</p> <p>SITE ARM MOUNT POLE LIGHT FIXTURE.</p> <p>SWITCHES</p> <p>SINGLE-POLE, SINGLE-THROW SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>DOUBLE-POLE, SINGLE-THROW, 30 AMP SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>THREE-WAY SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>FOUR-WAY SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>LED DIMMER EQUAL TO LEVITON #P710-LFZ. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>3-POSITION SWITCH, RAISE/OFF/LOWER. MOUNT CENTERLINE OF BOX 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>AUTOMATIC WALL SWITCH, SENSORSWITCH #WSXA-PDT OR APPROVED EQUAL. MOUNT CENTERLINE OF BOX AT 45" A.F.F. UNLESS NOTED OTHERWISE.</p> <p>AUTOMATIC WALL SWITCH WITH INTEGRAL 0-10V DIMMER, SENSORSWITCH #WSXA-PDT-D-VA OR APPROVED EQUAL. MOUNT CENTERLINE OF BOX AT 45" A.F.F. UNLESS NOTED OTHERWISE.</p> <p>HORSEPOWER RATED SWITCH WITH THERMAL OVERLOADS (MANUAL MOTOR STARTER).</p> <p>PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 12" RADIAL COVERAGE. CEILING MOUNTED. SENSORSWITCH #CM-PDT-9 OR APPROVED EQUAL.</p> <p>PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 28" RADIAL COVERAGE. CEILING MOUNTED. SENSORSWITCH #CM-PDT-10 OR APPROVED EQUAL.</p> <p>POWER PACK MOUNTED ABOVE CEILING. SENSORSWITCH #PP20 OR APPROVED EQUAL.</p> <p>DUAL RELAY PACK MOUNTED ABOVE CEILING. SENSORSWITCH #PP20-2P OR APPROVED EQUAL.</p> <p>EMERGENCY LIGHTING CONTROL UNIT. WATTSTOPPER #ELCU-200 OR APPROVED EQUAL.</p>	<p>MANUAL PULL STATION. MOUNT 48"A.F.F. TO CENTERLINE OF BOX.</p> <p>STROBE. MOUNT 80"A.F.F. TO BOTTOM OF BOX.</p> <p>COMBINATION SPEAKER AND STROBE. MOUNT 80"A.F.F. TO BOTTOM OF BOX.</p> <p>SMOKE DETECTOR.</p> <p>THERMAL DETECTOR.</p> <p>DUCT SMOKE DETECTOR IN RETURN DUCT.</p> <p>DUCT SMOKE DETECTOR IN SUPPLY DUCT.</p> <p>CARBON MONOXIDE DETECTOR.</p> <p>MULTISENSOR TECHNOLOGY SMOKE AND CARBON MONOXIDE DETECTOR. ALL DETECTORS WITH IN A SINGLE UNIT MUST BE INTERLOCKED TO SOUND OFF SIMULTANEOUSLY.</p> <p>ELEVATOR RECALL SMOKE DETECTOR.</p> <p>FIRE ALARM CONTROL PANEL. CIRCUIT BREAKER SHALL BE COLORED RED.</p> <p>FIRE ALARM ANNUNCIATOR PANEL.</p> <p>SOUNDER BASE DETECTOR.</p> <p>CARBON MONOXIDE / SMOKE DETECTOR.</p> <p>CARBON MONOXIDE DETECTOR.</p> <p>REGULAR SMOKE.</p> <p>HEAT DETECTOR.</p> <p>ELEVATOR RECALL.</p> <p>FLOW SWITCH.</p> <p>TAMPER SWITCH.</p> <p>FIRE ALARM SPEAKER AND STROBE MOUNTED ON THE CEILING TO A FLUSH MOUNTED BOX.</p> <p>FIRE ALARM STROBE MOUNTED ON THE CEILING TO A FLUSH MOUNTED BOX.</p> <p>RECEPTACLES</p> <p>TAMPER RESISTANT DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>TAMPER RESISTANT DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, ONE COVER PLATE, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>TAMPER RESISTANT DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, ONE COVER PLATE, MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPASH. WHERE THERE IS NO BACKSPASH MOUNT 6" ABOVE COUNTER. WHERE RECEPTACLE IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45"A.F.F. TO CENTERLINE OF BOX.</p> <p>TAMPER RESISTANT DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPASH. WHERE THERE IS NO BACKSPASH MOUNT 6" ABOVE COUNTER. WHERE RECEPTACLE IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45"A.F.F. TO CENTERLINE OF BOX.</p> <p>DUPLEX RECEPTACLE, NEMA 5-20R, FOR DRINKING FOUNTAIN FED FROM GFCI BREAKER. MOUNTED IN ACCORDANCE WITH MANUFACTURER'S ROUGH-IN REQUIREMENTS. VERIFY CONNECTION TYPE PRIOR TO BID. RECEPTACLE SHALL BE MOUNTED, CONCEALED BEHIND THE SHROUD OF THE DRINKING FOUNTAIN.</p> <p>SINGLE RECEPTACLE, NEMA 14-50R, PROVIDE 6' CORD AND MATCHING PLUG WHERE REQUIRED. MOUNTING DETERMINED BY NEC FOR TYPE OF EQUIPMENT BEING CONNECTED.</p> <p>SINGLE RECEPTACLE, NEMA 5-30R, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>SINGLE RECEPTACLE, NEMA 6-30R, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>SINGLE RECEPTACLE, NEMA 14-30R, MOUNTED 36" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE. PROVIDE 6' CORD AND MATCHING PLUG WHERE REQUIRED.</p> <p>DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED FLUSH IN THE CEILING UNLESS NOTED OTHERWISE.</p> <p>ACCESS CONTROL</p> <p>CARD READER. PROVIDE A SINGLE GANG OUTLET BOX AT 45"A.F.F. WITH A 3/4" CONDUIT TO ABOVE THE ACCESSIBLE CEILING.</p> <p>PUSH PLATE EXIT. PROVIDE A TWO GANG OUTLET BOX AT 45"A.F.F. WITH A 3/4" CONDUIT TO ABOVE THE ACCESSIBLE CEILING.</p> <p>DOOR INTERCOM SYSTEM. 3/4".</p> <p>DOOR HOLD OPEN. 3/4".</p> <p>ELECTRIC STRIKE. 3/4".</p> <p>ACCESS CONTROL PANEL.</p> <p>HANDICAP PUSH/PAD FURNISHED WITH AUTOMATIC DOOR OPERATOR, INSTALLED BY ELECTRICAL CONTRACTOR. 3/4".</p> <p>CODE BLUE / STAFF STATION. MOUNT CENTERLINE OF BOX AT 45" A.F.F. UNLESS NOTED OTHERWISE. CONSULT WITH OWNER'S VENDOR FOR EXACT BACK BOX SIZE AND REQUIREMENTS. PROVIDE A 3/4" CONDUIT FROM THE BACK BOX TO ABOVE THE ACCESSIBLE CORRIDOR CEILING.</p>	<p>CONDUCTORS IN CONDUIT CONCEALED WITHIN WALL OR CEILING. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. FOR EXAMPLE, THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.</p> <p>THE TEXT INSIDE THE ARC INDICATES THE AWG SIZE OF THE CONDUCTORS THAT SHALL BE RUN IN THE CONDUIT. THE ABSENCE OF TIC MARKS SIGNIFIES THAT THE CONDUCTORS SHOULD BE #12 AWG.</p> <p>CIRCUITRY RUN IN STRAIGHT LINE SEGMENTS SIGNIFIES EXPOSED SURFACE-MOUNTED RACEWAY (SEE SPECIFICATIONS).</p> <p>CONDUCTORS IN CONDUIT CONCEALED BELOW GRADE OR FLOOR. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. FOR EXAMPLE, THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.</p> <p>HOMERUN TO PANELBOARD. ARC DENOTES CONCEALED CIRCUITRY. TEXT DENOTES PANELBOARD NAME WITH CIRCUIT NUMBER. DEVICES HAVING CIRCUIT NUMBERS LOCATED BESIDE THEM MAY NOT SHOW THE CIRCUIT NUMBERS AT THE HOMERUN ARROWS.</p> <p>PARTIAL HOMERUN TO PANELBOARD. COMBINE ALL PARTIAL HOMERUNS THAT ARE ON THE SAME CIRCUIT IN A JUNCTION BOX PRIOR TO ENTERING THE PANELBOARD.</p> <p>LOW VOLTAGE CONDUCTORS USED FOR MOTION DETECTOR CIRCUITRY. SEE MANUFACTURER'S RECOMMENDATIONS FOR CONDUCTOR REQUIREMENTS.</p> <p>CRITICAL BRANCH CONDUCTORS IN CONDUIT CONCEALED WITHIN WALL OR CEILING. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. FOR EXAMPLE, THE MARKINGS TO THE LEFT SIGNIFY THAT TWO #12 AWG CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.</p> <p>VOLTAGE DROP CHART FOR 20A, 1Ø CIRCUITS</p> <table border="1"> <thead> <tr> <th>Voltage</th> <th>Circuit Length</th> <th>Conductor Size (AWG)</th> </tr> </thead> <tbody> <tr> <td>120</td> <td>< 50'</td> <td>#12</td> </tr> <tr> <td>120</td> <td>> 50'</td> <td>#10</td> </tr> <tr> <td>120</td> <td>> 90'</td> <td>#8</td> </tr> <tr> <td>120</td> <td>> 140'</td> <td>#6</td> </tr> <tr> <td>277</td> <td>< 130'</td> <td>#12</td> </tr> <tr> <td>277</td> <td>> 130'</td> <td>#10</td> </tr> <tr> <td>277</td> <td>> 200'</td> <td>#8</td> </tr> <tr> <td>277</td> <td>> 330'</td> <td>#6</td> </tr> </tbody> </table> <p>VOLTAGE DROP CHART NOTES: 1) CIRCUIT SIZES INDICATED ON THE DRAWINGS ARE MINIMUM REQUIREMENTS. REFER TO THIS CHART FOR UPSIZING CONDUCTORS AS NEEDED. 2) DO NOT CONNECT CONDUCTORS LARGER THAN #10 DIRECTLY TO A RECEPTACLE OR A SWITCH. PROVIDE A JUNCTION BOX TO DOWNSIZE THE CONDUCTOR TO #12 AT THE DEVICE. 3) FOR CIRCUITS LONGER THAN THOSE LISTED ABOVE, CONSULT WITH THE ENGINEER FOR CONDUCTOR SIZES.</p> <p>GEAR</p> <p>FUSED DISCONNECT SWITCH. TEXT INDICATES AMPACITY/NUMBER OF POLES/ENCLOSURE TYPE; F-(RATING OF FUSES).</p> <p>NON-FUSED DISCONNECT SWITCH. TEXT INDICATES AMPACITY/NUMBER OF POLES/ENCLOSURE TYPE.</p> <p>MAGNETIC MOTOR STARTER.</p> <p>ENCLOSED CIRCUIT BREAKER.</p> <p>PANELBOARD.</p>	Voltage	Circuit Length	Conductor Size (AWG)	120	< 50'	#12	120	> 50'	#10	120	> 90'	#8	120	> 140'	#6	277	< 130'	#12	277	> 130'	#10	277	> 200'	#8	277	> 330'	#6	<p>TELEPHONE CONNECTION FOR ELEVATOR CONTROLLER. INCLUDE ALL CABLING AND ACTIVATION OF TELEPHONE SERVICE. ROUTE CABLE INTO THE ELEVATOR CONTROLLER.</p> <p>DATA OUTLET MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>DATA OUTLET MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPASH. WHERE THERE IS NO BACKSPASH MOUNT 6" ABOVE COUNTER. WHERE TELEPHONE/DATA OUTLET IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45" A.F.F. TO CENTERLINE OF BOX.</p> <p>DUPLEX RECEPTACLE, NEMA 5-20R AND A DATA OUTLET MOUNTED IN A FLOOR BOX.</p> <p>DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R AND A DATA OUTLET MOUNTED IN A FLOOR BOX.</p> <p>DATA OUTLET MOUNTED IN THE CEILING.</p> <p>WIFI.</p> <p>TELEPHONE/DATA BACKBOARD (4'x4'x3/4" PLYWOOD BACKBOARD MOUNTED WITH BOTTOM AT 45" A.F.F. UNLESS NOTED OTHERWISE).</p> <p>DOOR BELL SYSTEM</p> <p>DOOR BELL WEATHERPROOF INDUSTRIAL PUSHBUTTON.</p> <p>INDUSTRIAL CHIME.</p> <p>CCTV SYSTEM</p> <p>CEILING MOUNTED CAMERA. CAMERAS AND CABLING BY OWNER. PROVIDE A 3/4" SLEEVE THROUGH THE WALL FOR EACH EXTERIOR CAMERA. NO CONDUIT/BOXES NEEDED FOR INTERIOR CAMERAS.</p> <p>MISCELLANEOUS</p> <p>CONTACTOR.</p> <p>PHOTOCELL.</p> <p>CEILING MOUNTED JUNCTION BOX.</p> <p>WALL MOUNTED JUNCTION BOX.</p> <p>FLEXIBLE CONNECTION TO EQUIPMENT.</p>
Voltage	Circuit Length	Conductor Size (AWG)																												
120	< 50'	#12																												
120	> 50'	#10																												
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277	< 130'	#12																												
277	> 130'	#10																												
277	> 200'	#8																												
277	> 330'	#6																												

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	PART NUMBER	LAMPS	MOUNTING	REMARKS
A	LITHONIA	CPX-2X4-AL08-80CRI-SWW7-SWL	LED, 25W 3,672 LUMENS	SURFACE	
B	LITHONIA	CPX-2X4-AL08-80CRI-SWW7-SWL	LED, 34W 4,992 LUMENS	RECESSED	
C	LITHONIA	CPX-2X2-AL07-80CRI-SWW7-SWL	LED, 19W 2,664 LUMENS	RECESSED	
D	LITHONIA	CPX-2X2-AL07-80CRI-SWW7-SWL	LED, 26W 3,587 LUMENS	RECESSED	
EP	LITHONIA	CLX-L48-4000LM-SEF-FDL-MVOLT	LED, 23W 4,009 LUMENS	WALL	
F	COOPER	225FS-L3C4-UNV	LED, 25W 3,205 LUMENS	RECESSED	
G	COOPER	225FS-L3C4-UNV	LED, 36W 4,552 LUMENS	RECESSED	
H	LITHONIA	LDN6-AL02-SWW1-L06-AR-TRW	LED, 12W 1,245 LUMENS	RECESSED	
I	LITHONIA	LDN6-AL01-SWW1-L06-AR-TRW	LED, 13W 1,162 LUMENS	RECESSED	
J	FOCAL POINT	FSM4LS-FL-375LF-40K-1C-UNV	LED, 44W 6,000 LUMENS	SUSPENDED	
K	FOCAL POINT	FSM4LS-FL-625LF-40K-1C-UNV	LED, 19W 2,500 LUMENS	SUSPENDED	
L	FOCAL POINT	FSM4LS-FL-125LF-40K-1C-UNV	LED, 60W 7,500 LUMENS	SUSPENDED	
M	FOCAL POINT	FSM4LS-FL-875LF-40K-1C-UNV	LED, 27W 3,500 LUMENS	SUSPENDED	
N	LITHONIA	FEM-L48-4000LM-LPAFL-MD-MVOLT	LED, 24W 4,118 LUMENS	SUSPENDED	
O	LITHONIA	CPRB-AL014-MVOLT-40K-80CRI-PM	LED, 175W 23,615 LUMENS	STEM	
P	FOCAL POINT	FSM4L-FL-375LF-40K-1C-UNV	LED, 17W 2,250 LUMENS	RECESSED	*VERIFY CEILING TYPE PRIOR TO ORDERING.
Q	FOCAL POINT	FSM4L-FL-375LF-40K-1C-UNV	LED, 12W 1,500 LUMENS	RECESSED	*VERIFY CEILING TYPE PRIOR TO ORDERING.
R	FOCAL POINT	FSM4LS-FL-375LF-40K-1C-UNV	LED, 28W 3,750 LUMENS	SUSPENDED	
S	FOCAL POINT	FSM4LS-FL-625LF-40K-1C-UNV	LED, 28W 3,750 LUMENS	SUSPENDED	
T	FOCAL POINT	FSM4LS-FL-375LF-40K-1C-UNV	LED, 17W 2,250 LUMENS	SUSPENDED	
U	FOCAL POINT	FSM4LS-FL-625LF-40K-1C-UNV	LED, 57W 7,500 LUMENS	SUSPENDED	
V	FOCAL POINT	FSM4LS-FL-625LF-40K-1C-UNV	LED, 38W 5,000 LUMENS	SUSPENDED	
W	FOCAL POINT	FSM4L-FL-375LF-40K-1C-UNV	LED, 36W 4,500 LUMENS	RECESSED	*VERIFY CEILING TYPE PRIOR TO ORDERING.
Y	MARK	SHWD-LP-4FT-MSL4-80CRI-40K-800LM-80CRI	LED, 9W/FT 300LM UP/800LM DOWN	WALL	
AA	LITHONIA	FMVCSLS-24IN-MVOLT-40K-90CRI	LED, 27W 1,550 LUMENS	WALL	
BB	FOCAL POINT	FSM4L-FL-375LF-40K-1C-UNV	LED, 28W 3,750 LUMENS	RECESSED	*VERIFY CEILING TYPE PRIOR TO ORDERING.
CC	BETA CALCO	MRT1P05-EFF1-LPFD26-LP0000	LED, 63W 4,300 LUMENS	SUSPENDED	*FINISHES, SPACINGS, AND HEIGHTS BY ARCHITECT.
DD	JUNO	JSF-5W 0714L-SWW5-90CRI	LED, 9W 791 LUMENS	SURFACE	
FF	FOCAL POINT	FSM4L-FL-375LF-40K-1C-UNV	LED, 12W 1,500 LUMENS	RECESSED	*VERIFY CEILING TYPE PRIOR TO ORDERING.
GG	LITHONIA	CPX-1X4-AL07-80CRI-SWW7-SWL	LED, 24W 3,348 LUMENS	RECESSED	
HH	LITHONIA	LDN6S0-40/10-LS6-AR-LSS-TRW	LED, 10W 896 LUMENS	RECESSED	
JJ	EUREKA	4049-PEB-10-277V-40K-C2**	LED, 13W 1,440 LUMENS	SUSPENDED	
X1	LITHONIA	LE-S-1-R	LED	UNIVERSIAL	
X3	LITHONIA	EDGR-1-RMR	LED	UNIVERSIAL	
X4	LITHONIA	EDGR-2-RMR	LED	UNIVERSIAL	
SA	LITHONIA	DSX1 LED-P3-40K-80CRI-T3M	LED, 102W 13,763 LUMENS	POLE SINGLE HEAD	POLE# SSS-25-4G-DM19-DNAXD
SB	LITHONIA	DSX1 LED-P5-40K-80CRI-T4M	LED, (2)1,38W (2)17,893 LUMENS	POLE TWIN HEAD	POLE# SSS-25-4G-DM28-DNAXD
SC	LITHONIA	WDGE 2-P4-40K-VW-MVOLT-SRM*	LED, 35W 4,526 LUMENS	WALL	*FINISH BY ARCHITECT
SD	LITHONIA	DSX1 LED-P5-40K-80CRI-T4M	LED, (3)1,38W (3)17,893 LUMENS	POLE TWIN HEAD	POLE# SSS-25-4G-DM39AS-DNAXD
SF	LITHONIA	DSX1 LED-P5-40K-80CRI-T4M	LED, 138W 17,893 LUMENS	POLE SINGLE HEAD	POLE# SSS-25-4G-DM19-DNAXD

GENERAL LIGHTING NOTES:
1. ALL LIGHT FIXTURE WITH SELECTABLE COLOR TEMPERATURER SHALL BE SET TO 4000 KELVIN UNLESS NOTED OTHERWISE.

Mark	Description
E020	ELECTRICAL LEGEND AND FIXTURE SCHEDULE
E021	ONE LINE DIAGRAM - GYM
E022	ELECTRICAL DETAILS
E023	ELECTRICAL DETAILS
E024	PANEL SCHEDULES
E025	SITE PLAN
E120	LIGHTING PLAN - GYM
E121	LIGHTING DETAILS
E220	POWER PLAN - GYM
E320	MECHANICAL PLAN - GYM
E420	AUXILIARY PLAN - GYM
E421	ACCESS CONTROL DETAILS

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