



Mercy House MultiPurpose

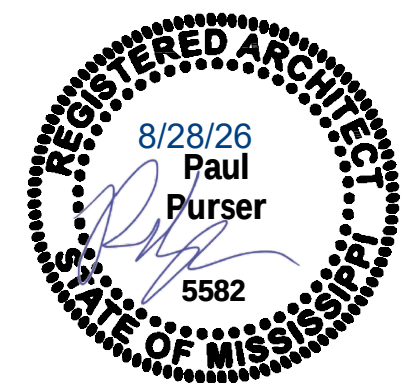
Learned, MS

Mercy House Womens Campus

Project No 20241215001-B Date 8/28/2026

5257 Learned Rd., Learned, MS 39154

Main Campus Renovations & Site



Construction Documents

Revision	Rev Date

Cover Sheet

G-000

Project Directory

Project Information

Name: Mercy House Womens Campus Renovations
Address: 5257 Learned Rd., Learned, MS 39154

Client

Mercy House Teen Challenge
1110 Mary Street
Georgetown, MS 39078
(855) 893-7333
Contact: Matt Milliman

Architect

KPMC Architecture PLLC
160 McTyere Ave
Jackson, MS 39202
(601) 203-4060
Contact: Paul Purser (paulpurser@kpmcarchitecture.com)

Drawing Index MP

Sheet Number	Sheet Name
G-000	Cover Sheet
G-001	Reference
AC101	Site Scope
AC102	Site Details
AS100	Structural Foundations
AS101	Foundation
AS102	Framing
A-101	Floor Plan
A-102	Floor Plan
A-121	Roof Plan
A-141	Reflected Ceiling Plan
A-201	Elevations
A-202	Elevations
A-301	Building Section
A-461	Lobby Elevations
A-471	Toilet Room Elevations
A-501	Exterior Details
A-591	Interior Details
P-101	Plumbing Plan
P-102	Plumbing Details
M-101	HVAC Plan
E-101	Electrical Plan
E-102	Electrical Plan
RI101	Interior Renderings G
RI102	Interior Finishes G

Project Notes

PROJECT ALTERNATES

- ALTERNATE NO. 1 – DAYCARE BUILDING WORK**
A. Provide all renovation and construction work associated with the Daycare Building as indicated in the Contract Documents, including architectural, structural, mechanical, electrical, plumbing, finishes, and associated work required for a complete installation.
B. Unless specifically indicated otherwise, all work within the limits of the Daycare Building shall be excluded from the Base Bid and included under this Alternate.
- ALTERNATE NO. 2 – NEW PARKING LOT ASPHALT, CURBS & STRIPING**
A. Provide all work associated with the new and reconfigured parking lot layout as indicated in the Contract Documents, including subgrade preparation, aggregate base, asphalt paving, curbs, pavement markings, striping, tie-ins to existing paving, and associated work required for a complete installation.

UNIT PRICES

- UNIT PRICE NO. 1 – GUEST ROOM MILLWORK**
A. Provide a unit price for each complete guest room millwork unit indicated in the Contract Documents.
B. Unit price shall include casework, countertop, hardware, supports, blocking, trim, fabrication, delivery, installation, and all incidental materials and labor required for a complete installation.
C. Unit price shall be applicable to both additions and deductions from the Contract quantity as directed by Owner.
D. Coordinate millwork with electrical requirements and Owner-provided or Contractor-provided appliances and equipment as indicated in the Contract Documents.

ENERGY CODE REQUIREMENTS

- CODE COMPLIANCE.** Project work shall comply with the applicable provisions of the adopted International Energy Conservation Code (IECC), International Building Code (IBC), and requirements of the Authority Having Jurisdiction.
- ALTERATIONS TO EXISTING BUILDINGS.** Existing building assemblies not altered by the Work may remain except where modification is required by the Contract Documents or applicable code. New and altered components shall comply with applicable energy-code requirements.
- BUILDING ENVELOPE.** New and altered roof, exterior wall, floor, slab, door, window, and other building-envelope assemblies shall comply with applicable thermal and air-barrier requirements.
- AIR SEALING.** Provide continuous air sealing and weatherproofing at new and altered exterior construction, including penetrations, openings, transitions, joints, doors, and windows.
- MECHANICAL AND PLUMBING SYSTEMS.** New mechanical equipment, controls, ductwork insulation, piping insulation, and service water-heating equipment shall comply with applicable energy-efficiency requirements.
- LIGHTING AND ELECTRICAL SYSTEMS.** New lighting, lighting controls, power systems, and associated equipment shall comply with applicable energy-code requirements.
- COORDINATION.** Where specific assemblies, insulation values, equipment efficiencies, or other energy-related requirements are indicated elsewhere in the Contract Documents, those requirements shall govern where more stringent than these general notes.

THERMAL ENVELOPE REQUIREMENTS

NEW CONSTRUCTION

- ROOF ASSEMBLIES** – Provide insulation and thermal performance complying with the adopted energy code and assemblies indicated in the Contract Documents.
- EXTERIOR WALL ASSEMBLIES** – Provide insulation and thermal performance complying with the adopted energy code and assemblies indicated in the Contract Documents.
- SLAB AND SLAB EDGE** – Provide insulation where required by the adopted energy code or indicated in the Contract Documents.
- AIR BARRIER** – Provide a continuous air-barrier system at new conditioned building-envelope assemblies as required by the adopted energy code. Seal transitions, penetrations, openings, and connections to adjacent assemblies.

RENOVATED EXISTING CONSTRUCTION

- EXISTING ENVELOPE ASSEMBLIES** not altered by the Work may remain unless otherwise required by the adopted energy code or Contract Documents.
- ALTERED ENVELOPE ASSEMBLIES** shall be repaired, insulated, sealed, and weatherproofed as required to provide complete assemblies and comply with applicable requirements.

FENESTRATION REQUIREMENTS

- NEW FENESTRATION** shall comply with applicable energy-code requirements for U-factor, Solar Heat Gain Coefficient (SHGC), air leakage, and other required performance criteria.
- WINDOWS AND EXTERIOR GLAZED DOORS** shall comply with the scheduled and specified performance requirements. Where specific performance values are not indicated, provide values complying with the adopted energy code.
- INSULATED GLAZING** shall be provided at exterior windows and storefront where indicated. Coordinate glazing thickness, tint, coatings, safety glazing, and other requirements with the Door and Window Schedules.
- SAFETY GLAZING** shall be provided at hazardous locations as required by the applicable building codes.
- INSTALLATION** shall provide complete perimeter flashing, sealants, air sealing, weatherproofing, and drainage necessary to maintain continuity of the exterior building envelope.

GENERAL INFORMATION

- DO NOT SCALE DRAWINGS.** Written dimensions govern. Notify Architect of discrepancies prior to proceeding.
- FIELD VERIFY EXISTING CONDITIONS.** Verify dimensions, elevations, utilities, equipment, openings, substrates, and other conditions affecting the Work prior to construction, fabrication, or installation.
- EXISTING CONDITIONS** shown are based on available information and field observations and shall not relieve Contractor of responsibility for field verification.
- COORDINATE ALL TRADES** including architectural, structural, mechanical, plumbing, electrical, fire protection, civil, and other work prior to installation. Resolve conflicts prior to proceeding.
- PROVIDE COMPLETE WORK.** Contractor shall provide all labor, materials, equipment, accessories, connections, supports, blocking, fasteners, sealants, and incidental work necessary for complete and operational installations whether specifically shown or reasonably implied by the Contract Documents.
- DIMENSIONS** to partitions and walls are to finished face unless noted otherwise. Typical details, notes, dimensions, and conditions shall apply to similar construction unless specifically indicated otherwise.
- FIELD VERIFY BEFORE FABRICATION** all casework, millwork, countertops, equipment, door and window openings, built-in furnishings, and other fabricated components.
- MAINTAIN LIFE SAFETY** throughout construction, including required exits, accessible means of egress, fire protection, emergency access, and other required life-safety provisions.
- CODE COMPLIANCE.** Perform Work in accordance with applicable federal, state, and local codes, ordinances, regulations, and requirements of the Authority Having Jurisdiction.
- PROTECT EXISTING CONSTRUCTION** designated to remain. Repair damage resulting from construction operations to match adjacent existing construction at no additional cost to Owner.
- SUBSTITUTIONS** shall not be made without required review and written approval in accordance with the Contract Documents.
- FINISH SELECTIONS.** Colors, patterns, finishes, fixtures, and other items requiring Architect or Owner selection shall not be ordered until required selections and submittals have been approved.
- DISCREPANCIES AND CONFLICTS** between drawings, schedules, details, specifications, existing conditions, or requirements of individual trades shall be reported to Architect prior to proceeding with affected Work.
- CLEAN AND COMPLETE WORK.** Remove construction debris, temporary materials, labels, protective coverings, and residue. Clean completed construction and leave the project in a safe, complete, and occupiable condition.

Project Code Requirements

1. APPLICABLE CODES AND STANDARDS

- International Building Code (IBC), **2024 Edition**
- International Mechanical Code (IMC), **2024 Edition**
- International Plumbing Code (IPC), **2024 Edition**
- National Electrical Code (NFPA 70), **2023 Edition**
- International Fire Code (IFC), **2024 Edition**
- ICC A117.1 – Accessible and Usable Buildings and Facilities
- 2010 ADA Standards for Accessible Design

2. BUILDING CODE REQUIREMENTS

A. Occupancy Classification

Mixed Occupancy (Non-Separated Occupancies)

- Primary Occupancy:** Group **R-2** – Residential Recovery Housing
- Accessory Occupancy:** Group **A-3** – Gymnasium, Dining and Assembly Areas
- Accessory Occupancy:** Group **F-1** – Commercial Kitchen (food preparation areas where applicable)
- Accessory Occupancy:** Group **B** – Administrative Offices
- Accessory Occupancy:** Group **S-2** – Storage and Building Support Areas

Occupancies shall comply with the provisions of **IBC Section 508.3 – Non-Separated Occupancies**, unless otherwise noted on the drawings.

B. General Building Heights and Area

- Governing Occupancy:** Group R-2
- Construction Type:** Type V-B
- Maximum Building Height:** **3 Stories / 55 Feet**
- Maximum Allowable Building Area:** Per Table 504.3 and Table 506.2 of the 2024 IBC.
- Proposed Building Area:** Approximately **12,152 SF**, within allowable limits for the selected construction type.

C. Types of Construction

Construction Type V-B

Primary Structural Frame – **0 Hour**

Bearing Walls

- Exterior** – **0 Hour** (unless required due to fire separation distance)
- Interior** – **0 Hour**

Nonbearing Interior Walls – **0 Hour**

Floor Construction – **0 Hour**

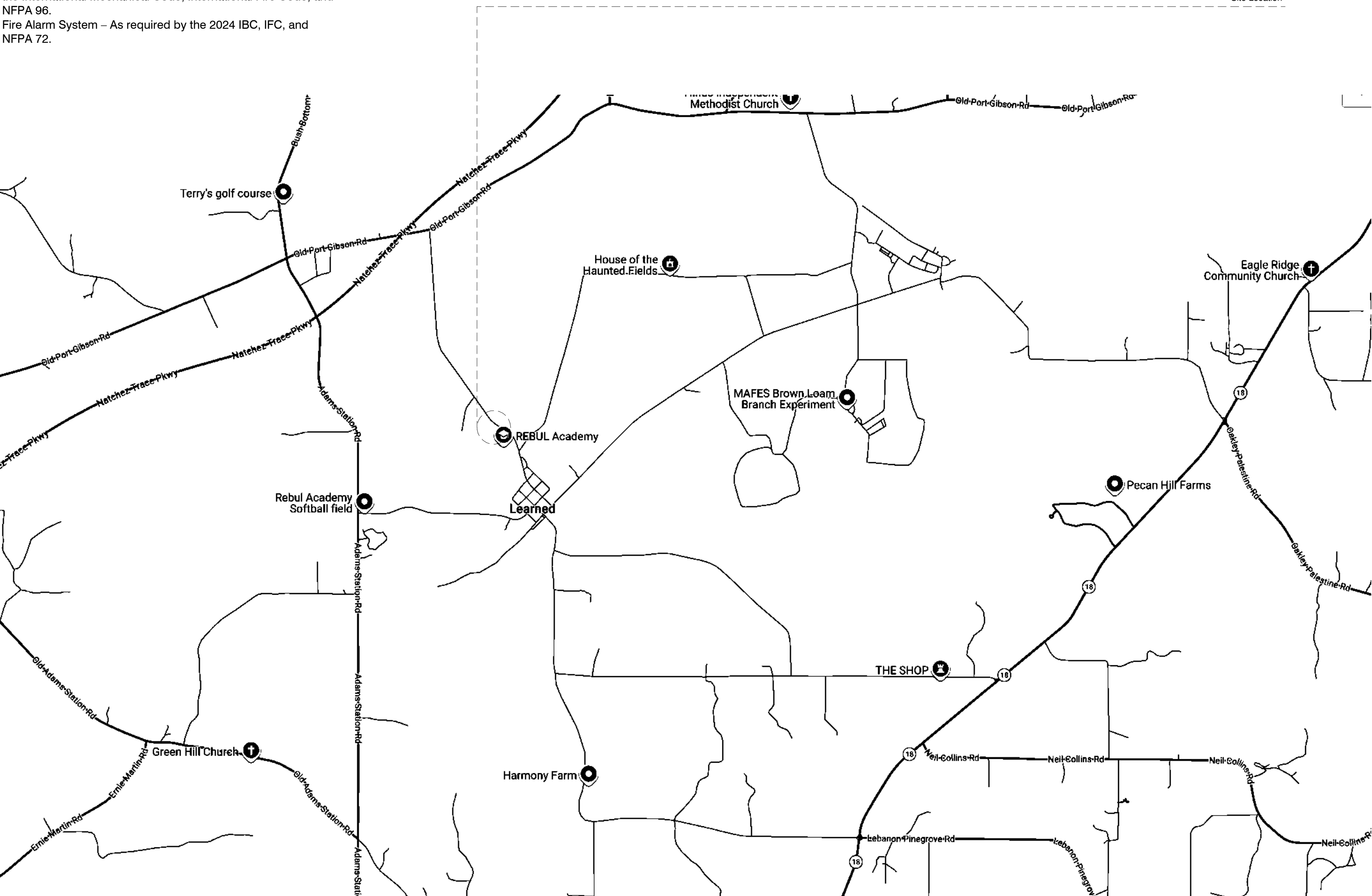
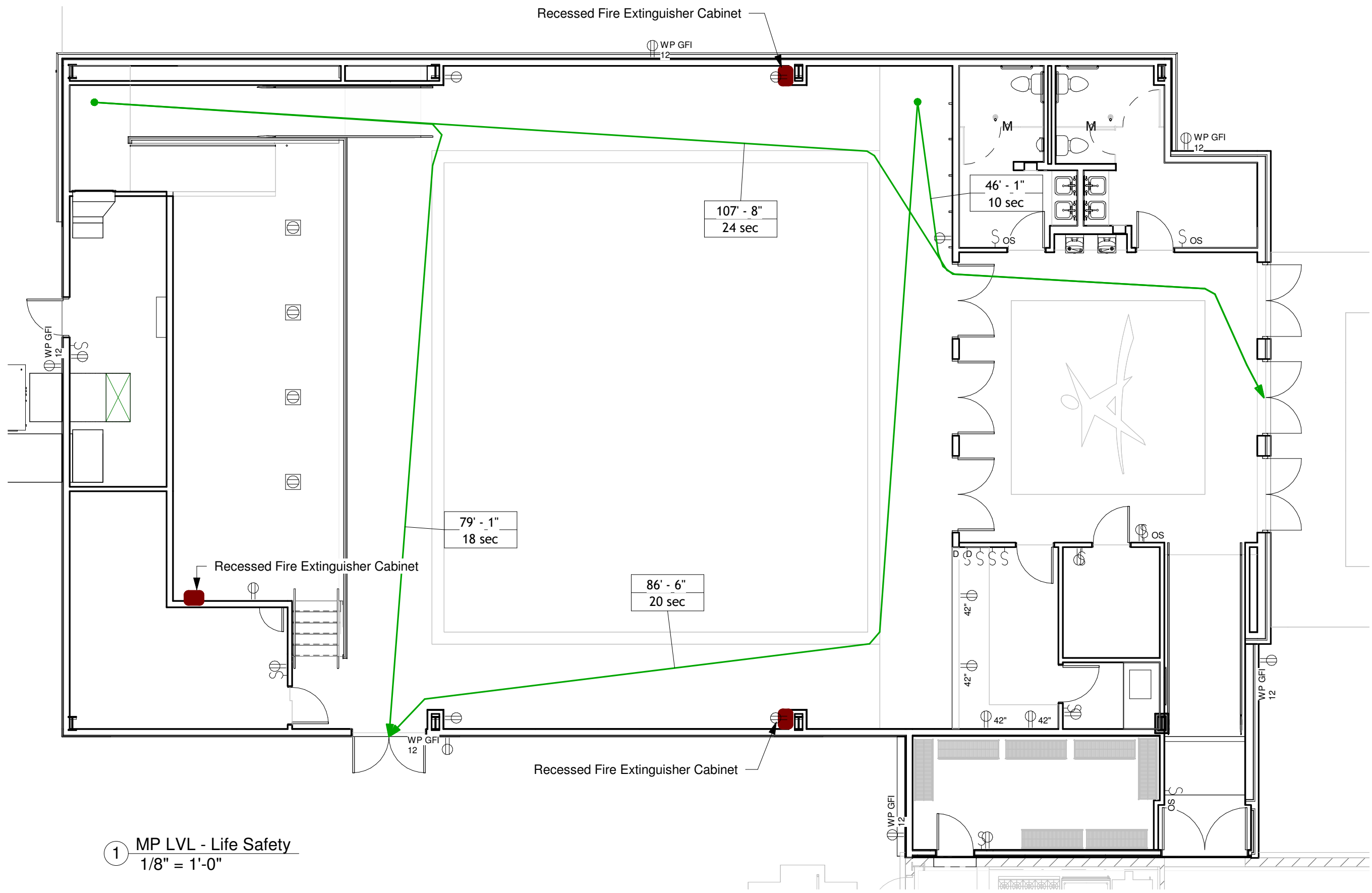
Roof Construction – **0 Hour**

D. Means of Egress

Common Path of Egress Travel – As permitted for the governing occupancy by Chapter 10.
Exit Access Travel Distance – **200 Feet Maximum (Unsprinklered)**
Minimum Number of Exits – As required by occupant load and Chapter 10.
Accessible Means of Egress – As required by Chapter 10.

E. Fire Protection Systems

Automatic Fire Sprinkler System – **Not Required by this code summary based solely on building area.** Final determination shall be based on the final occupancy configuration, occupant load, and applicable provisions of Chapter 9.
Portable Fire Extinguishers – Required in accordance with the International Fire Code and NFPA 10.
Commercial Kitchen Hood Fire Suppression – Provide where required for commercial cooking equipment in accordance with the International Mechanical Code, International Fire Code, and NFPA 96.
Fire Alarm System – As required by the 2024 IBC, IFC, and NFPA 72.



Mercy House Womens Campus

Project No 20241215001-B Date 8/31/2026

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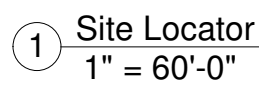
Main Campus Renovations & Site

Construction Documents

Revision	#	Rev Date
ADD #1	4	9/9/26

Reference

G-001



3 MP Site - Demo
1" = 30'-0"

② MP Site - New
1" = 10'-0"

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The work shown on this plan identifies the required site preparation and improvements associated with the proposed Multipurpose Building. Contractor shall verify existing field conditions prior to commencement of work and coordinate all grading, utility work, erosion control, and construction sequencing necessary to complete the improvements. Areas designated by the abbreviations below establish the minimum required scope for each work area.

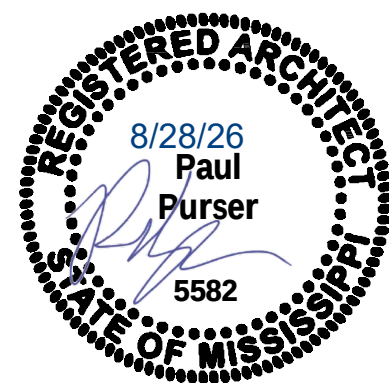
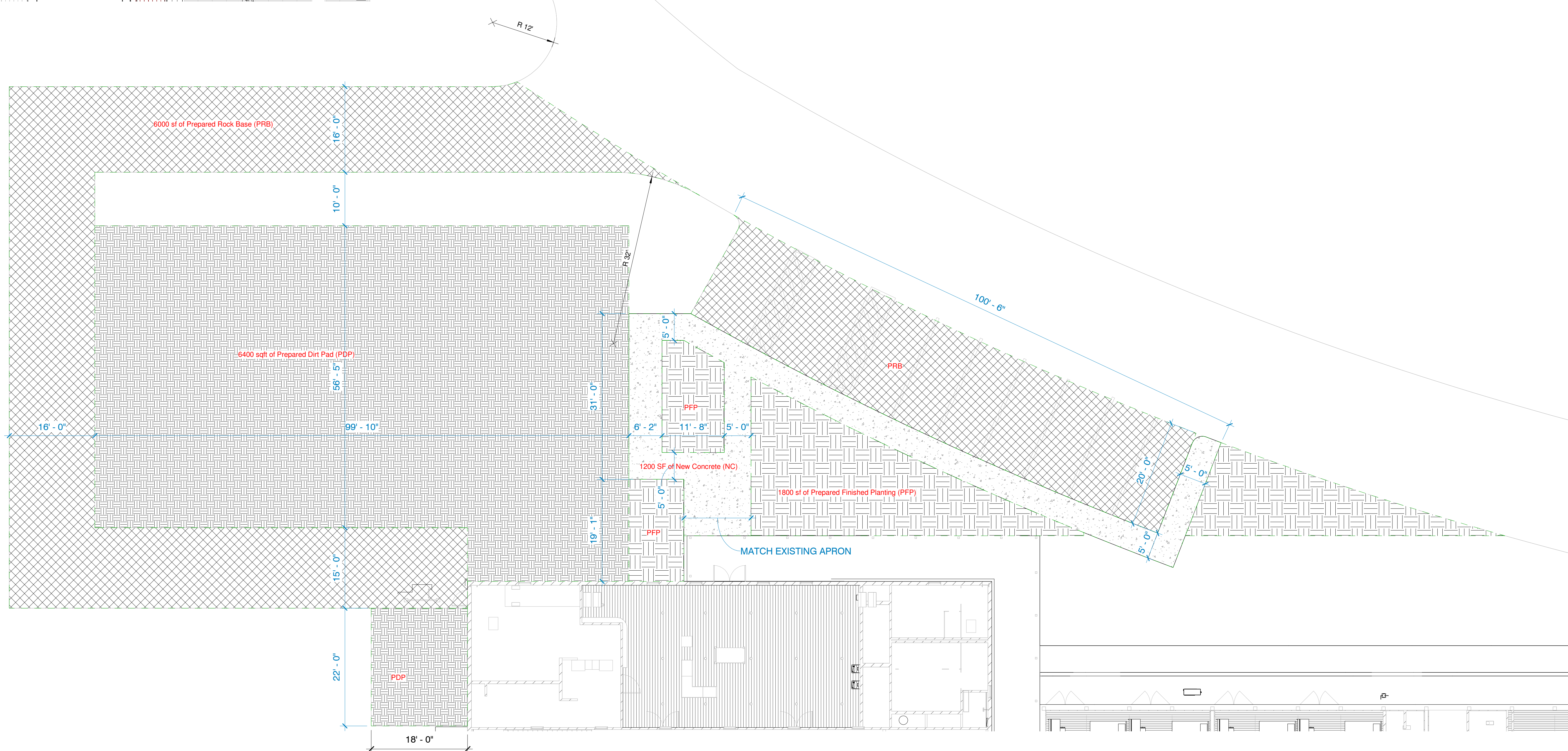
5. Remove all vegetation, organic material, debris, unsuitable soils, and miscellaneous surface improvements within the limits of the building pad.
6. Strip topsoil as required to provide a suitable base for the building.
7. Protect roof exposed subgrade and remove or stabilize unsuitable soils.
8. Compact subgrade to not less than **95 percent of the maximum dry density** as required by ASTM D698 from Standard Proctor, unless otherwise directed by the Geotechnical Engineer.
9. Provide approved structural floor in maximum **8-inch loose lifts**, moisture condition as necessary, and compact to required density.
10. Finished building pad shall be graded to elevations required by the architectural and structural drawings with a minimum 1% slope.
11. Maintain positive drainage away from the building until permanent improvements are installed.
12. Protect prepared pad from slumping, erosion, excessive moisture, or disturbance prior to foundation construction.

1. Prepare subgrade in accordance with PDP requirements unless otherwise noted.
2. Install **6 inches minimum compacted crushed limestone base** meeting applicable MDOT Gradation requirements or approved equal.
3. Compact stone base to a minimum of **95 percent Standard Proctor Density**.
4. Finished surface shall provide a stable, well-drained driving and walking surface suitable for construction traffic and future site use.
5. Grade to provide positive drainage without standing water.
6. Replace or recompact any disturbed areas prior to final acceptance.

1. Install new concrete sidewalks, aprons, and miscellaneous flatwork as shown.
2. Concrete shall have a minimum 28-day compressive strength of 4,000 psi.
3. Sidewalks shall be 4 inches thick minimum, unless noted otherwise.
4. Provide 6-inch compacted crushed limestone base beneath all sidewalks unless approved alternate base is accepted by the Engineer.
5. Provide control joints at approximately 5-foot intervals and expansion joints where sidewalks abut buildings, existing concrete, or other fixed structures.
6. Finish exposed concrete with a light broom finish unless noted otherwise.
7. Slope sidewalks to drain away from buildings at approximately 1.5% to 2.0%.
8. Cure concrete in accordance with ACI recommendations.

1. Remove debris, construction waste, rocks greater than 2 inches, unsuitable soils, and excess fill.
2. Fine grade planting areas to provide smooth, positive drainage while avoiding erosion and ponding.
3. Provide a minimum 4 inches of quality **topsoil** where required to establish planting areas. Install sub, seed, groundcover, shrubs, trees, and landscape hardware as indicated on the Landscape Plan.
4. Mulch all planting beds with 3 inches minimum shredded hardwood mulch or approved **equal** unless noted otherwise.
5. Water all landscape installations immediately following installation and maintain until substantial completion.
6. Replace dead or unhealthy plant material prior to project closeout.
7. Maintain finished grades to prevent water from draining toward building foundations.

1. Contractor shall verify all existing grades prior to beginning work.
2. Coordinate all grading with existing utilities, drainage structures, and adjacent improvements.
3. Protect existing improvements designated to remain.
4. All disturbed areas outside paved surfaces shall be restored to finished condition.
5. Contractor shall maintain positive drainage throughout construction.
6. Erosion and sediment control measures shall remain in place until permanent stabilization is achieved.
7. All work shall comply with applicable building codes, MDOT Standard Specifications (where applicable), manufacturer's recommendations, and accepted industry standards.
8. Quantities shown on the drawings are approximate and are intended for planning purposes. Contractor shall verify all dimensions and quantities required to complete the work.



Construction Documents

Revision	Rev Date
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Site Scope

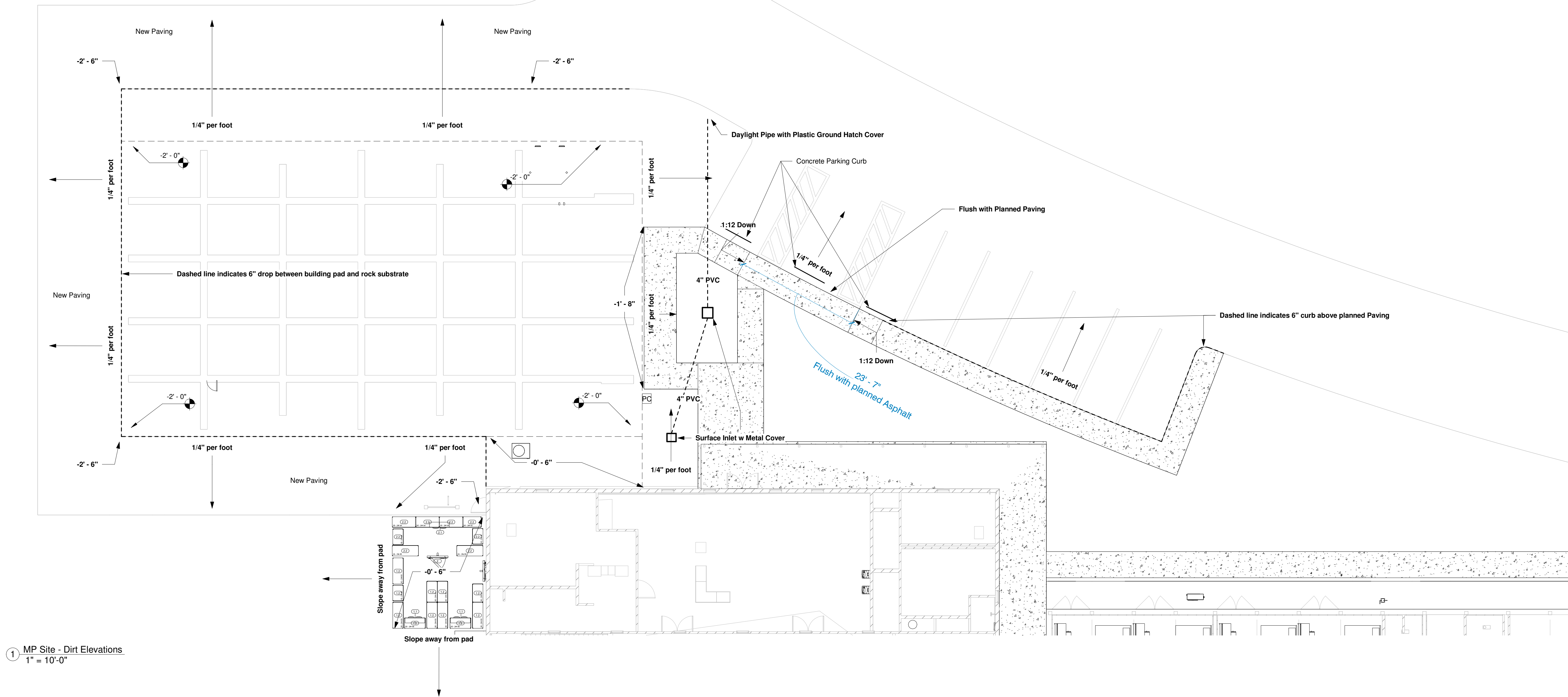
AC101



PLANNING & DEVELOPMENT

5257 Learned Rd., Learned, MS 39154

Main Campus Renovations & Site



1 MP Site - Dirt Elevations
1" = 10'-0"

GENERAL SITE GRADING NOTES

1. CONTRACTOR SHALL VERIFY ALL EXISTING FIELD CONDITIONS, DIMENSIONS, BENCHMARKS, ELEVATIONS, UTILITY LOCATIONS, AND SITE CONDITIONS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING.
2. ALL WORK SHALL COMPLY WITH THE CONTRACT DOCUMENTS, APPLICABLE BUILDING CODES, THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, LOCAL JURISDICTIONAL REQUIREMENTS, AND ACCEPTED INDUSTRY STANDARDS.
3. ALL SPOT ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE FINISHED FLOOR ELEVATION (FFE) OF THE MULTIPURPOSE BUILDING (GYN) AND REPRESENT THE FINISHED TOP ELEVATION OF THE SURFACE IDENTIFIED AT THAT LOCATION. THIS INCLUDES FINISHED CONCRETE, PREPARED ROCK BASE (PRB), PREPARED DIRT PAD (PDP), PREPARED FINISHED PLANTING (FPF), FINISHED GRADE, AND OTHER SUBSTRATES OR FINISHED SURFACES AS INDICATED.
4. WHERE SPOT ELEVATIONS OCCUR WITHIN PREPARED SUBSTRATE AREAS, THE ELEVATION REPRESENTS THE REQUIRED FINISHED SURFACE OF THE SUBSTRATE READY TO RECEIVE FUTURE CONSTRUCTION OR FINISH MATERIALS. ALL ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION.
5. THE FINISHED FLOOR ELEVATION (FFE) OF THE MULTIPURPOSE BUILDING SHALL SERVE AS THE PRIMARY VERTICAL DATUM FOR ALL SITE IMPROVEMENTS SHOWN ON THIS PLAN. CONTRACTOR SHALL VERIFY THE ESTABLISHED FFE PRIOR TO COMMENCEMENT OF EARTHWORK OR SITE CONSTRUCTION.
6. CONTRACTOR SHALL ESTABLISH POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, SIDEWALKS, PAVEMENTS, AND IMPROVEMENTS. PONDING WATER SHALL NOT BE PERMITTED UPON COMPLETION OF THE WORK.
7. ALL FINISHED SURFACES SHALL BE SMOOTH AND CONTINUOUS. ABRUPT CHANGES IN GRADE SHALL NOT BE PERMITTED UNLESS SPECIFICALLY DETAILED.
8. CONTRACTOR SHALL COORDINATE ALL GRADING WITH BUILDING FINISHED FLOOR ELEVATIONS, PAVING, SIDEWALKS, UTILITIES, LANDSCAPE IMPROVEMENTS, AND ADJACENT EXISTING CONDITIONS.
9. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, STRUCTURES, PAVEMENT, CURBING, LANDSCAPING, AND OTHER IMPROVEMENTS DESIGNATED TO REMAIN. ANY DAMAGE SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
10. ALL DISTURBED AREAS SHALL BE RESTORED TO THEIR INTENDED FINISHED CONDITION FOLLOWING COMPLETION OF THE WORK.
11. PROVIDE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS REQUIRED TO PREVENT OFF-SITE MIGRATION OF SILT AND DEBRIS UNTIL PERMANENT STABILIZATION HAS BEEN ACHIEVED.

SIDEWALK GRADING & ADA REQUIREMENTS

1. CONTRACTOR SHALL PREPARE AND SUBMIT A COMPLETE SIDEWALK GRADING SHOP DRAWING FOR ARCHITECT REVIEW PRIOR TO COMMENCEMENT OF ANY CONCRETE SIDEWALK CONSTRUCTION.
2. SHOP DRAWINGS SHALL INCLUDE ALL PROPOSED SPOT ELEVATIONS, FINISHED GRADES, RUNNING SLOPES, CROSS SLOPES, LANDINGS, TRANSITIONS, DRAINAGE FLOW, CURB CONDITIONS, TIE-INS, AND OTHER INFORMATION NECESSARY TO DEMONSTRATE COMPLETE ADA COMPLIANCE.
3. ALL SIDEWALKS, ACCESSIBLE ROUTES, RAMPS, LANDINGS, AND ASSOCIATED IMPROVEMENTS SHALL COMPLY WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, INCLUDING MAXIMUM RUNNING SLOPES, CROSS SLOPES, LANDING REQUIREMENTS, AND VERTICAL TRANSITION LIMITATIONS.
4. NO CONCRETE SIDEWALK CONSTRUCTION SHALL COMMENCE UNTIL THE SIDEWALK GRADING SHOP DRAWINGS HAVE BEEN REVIEWED BY THE ARCHITECT. ARCHITECT REVIEW OF SHOP DRAWINGS IS FOR GENERAL CONFORMANCE WITH THE DESIGN INTENT ONLY AND SHALL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR FIELD VERIFICATION, DIMENSIONS, ELEVATIONS, ADA COMPLIANCE, DRAINAGE PERFORMANCE, OR PROPER CONSTRUCTION.
5. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SIDEWALK CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY CONDITIONS THAT PREVENT CONSTRUCTION AS SHOWN. MINOR FIELD ADJUSTMENTS NECESSARY TO MAINTAIN POSITIVE DRAINAGE OR ADA COMPLIANCE SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION.

EARTHWORK & GRADING

1. EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT GEOTECHNICAL REPORT, WHERE PROVIDED, AND ACCEPTED INDUSTRY STANDARDS.
2. ALL FILL SHALL CONSIST OF APPROVED MATERIAL PLACED IN MAXIMUM EIGHT (8) INCH LOOSE LIFTS AND COMPACTED TO THE DENSITY REQUIRED BY THE PROJECT SPECIFICATIONS OR GEOTECHNICAL REPORT.
3. UNSUITABLE MATERIALS ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED AND REPLACED WITH APPROVED STRUCTURAL FILL.
4. PREPARED SUBGRADES SHALL BE MAINTAINED IN A STABLE CONDITION UNTIL SUBSEQUENT IMPROVEMENTS HAVE BEEN COMPLETED.
5. CONTRACTOR SHALL COORDINATE ALL FINAL GRADING WITH ARCHITECTURAL, STRUCTURAL, CIVIL, LANDSCAPE, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE IMPROVEMENTS.

FIELD COORDINATION

1. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY UNFORESEEN SITE CONDITIONS THAT MAY AFFECT THE DESIGN INTENT OR CONSTRUCTION OF THE WORK.
2. MINOR ADJUSTMENTS TO FINISHED GRADES MAY BE APPROVED BY THE ARCHITECT WHERE REQUIRED TO ACCOMMODATE FIELD CONDITIONS. PROVIDED POSITIVE DRAINAGE, ADA COMPLIANCE, ACCESSIBILITY, AND THE OVERALL DESIGN INTENT ARE MAINTAINED.
3. CONTRACTOR SHALL NOT MODIFY THE PROPOSED GRADING, DRAINAGE PATTERNS, OR SPOT ELEVATIONS WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT.
4. CONTRACTOR SHALL MAINTAIN SAFE ACCESS FOR CONSTRUCTION OPERATIONS AND EMERGENCY VEHICLES THROUGHOUT ALL PHASES OF THE WORK.
5. UPON COMPLETION OF THE WORK, THE SITE SHALL BE LEFT CLEAN, STABLE, PROPERLY DRAINED, AND READY FOR SUBSEQUENT CONSTRUCTION OR LANDSCAPE INSTALLATION.

Mercy House Womens Campus

Project No 20241215001-B Date 8/28/2026



Construction Documents

Revision Rev Date

Site Details

AC102



PLANNING & DEVELOPMENT

5257 Learned Rd., Learned, MS 39154
Main Campus Renovations & Site

Structural General Notes

CAST-IN-PLACE CONCRETE

- a. Concrete Properties**
- Normal weight structural concrete shall comply with the following minimum requirements and test results:
 - Footings, isolated and continuous:
 - Minimum 28-day compressive strength: 4,000 psi.
 - Entrained air: None required.
 - Grade beams:
 - Minimum 28-day compressive strength: 3,000 psi.
 - Entrained air: None required.
 - Slabs-on-ground:
 - Minimum 28-day compressive strength: 3,500 psi.
 - Maximum water-cementitious materials ratio: 0.48.
 - Entrained air: None required.
 - Slabs on composite steel deck:
 - Minimum 28-day compressive strength: 3,500 psi.
 - Maximum water-cementitious materials ratio: 0.48.
 - Entrained air: None required.
 - Interior mechanical equipment pads:
 - Minimum 28-day compressive strength: 3,000 psi.
 - Entrained air: None required.
 - Exterior mechanical equipment pads:
 - Minimum 28-day compressive strength: 3,000 psi.
 - Entrained air: 5.0% ± 1.5%.
 - All other structural concrete:
 - Minimum 28-day compressive strength: 4,000 psi.
 - Maximum water-cementitious materials ratio: 0.40.
 - Entrained air: 5.0% ± 1.5%.
2. All concrete shall be assigned exposure classes F0, S0, W0, and C0, except concrete in aggressive environments shall be assigned exposure classes F3, S3, W1, and C2. Refer to ACI 318.
- b. Construction Joints**
- No horizontal construction joints are permitted except as shown on the Structural Drawings.
 - Written consent shall be obtained for additional construction joints.
- c. Pipes, Ducts, and Conduit**
- Pipes or ducts shall not exceed one-third the slab or wall thickness unless specifically detailed.
 - Refer to mechanical and electrical drawings for locations of sleeves, accessories, and related items.
 - Slab-on-ground conduit:
 - Conduit shall not be placed within the slab-on-ground.
 - Conduit shall be installed below the slab-on-ground within the granular subbase.
- d. Special Finishes**
- Refer to Architectural Drawings for molds, grooves, ornaments, clips, or grounds required to be encased in concrete.
 - Refer to Architectural Drawings for locations of floor finishes and slab depressions.
- e. Defect Repair**
- Honeycombing, spalls, cracks, and similar defective conditions shall be repaired.
 - The extent of defective area shall be determined by the Structural Engineer.
- f. Curing**
- General curing:
 - Curing procedures shall begin immediately following commencement of the finishing operation.
 - Moist curing:
 - Concrete shall be moist cured in accordance with ACI 308.
 - Refer to specifications for additional information.
 - Exposed stained or polished concrete finish:
 - All concrete slabs that are to have exposed stained or polished concrete finish shall be wet cured for a minimum of 7 days in strict accordance with ACI 301.
 - Acceptable wet curing methods include:
 - Ponding.
 - Continuous fogging.
 - Continuous sprinkling.
 - Application of mats or fabric kept continuously wet.

CONCRETE TEST SPECIMENS

- a. Test Cylinder Requirements**
- For each set of compressive strength test specimens, mold either:
 - Five 4-inch by 8-inch compressive strength cylinders:
 - Break and report one cylinder at 7 days.
 - Break and report three cylinders at 28 days.
 - Four 6-inch by 12-inch compressive strength cylinders:
 - Break and report one cylinder at 7 days.
 - Break and report two cylinders at 28 days.
- b. Remaining Specimens**
- Remaining specimens shall be broken as directed by the Structural Engineer if compressive strengths do not appear adequate.
- c. Required Field Records**
- For each set molded, record the following:
 - Slump.
 - Air content.
 - Unit weight.
 - Temperature, ambient and concrete.
 - Batch and discharge times.
 - Location and placement.
 - Any pertinent information, including:
 - Addition of water.
 - Addition of admixtures.
 - Similar items.
- d. Reporting**
- Reports shall be submitted in writing on the same day tests are performed.
 - Reports of compressive strength tests shall include:
 - Project identification name and number.
 - Date of concrete placement.
 - Name of concrete testing agency.
 - Concrete design compressive strength.
 - Location of concrete placement in structure.
 - Concrete mix proportions and materials.
 - Compressive breaking strength.
 - Type of break.
- e. Verification**
- Verify compliance with construction documents.

REINFORCEMENT

- a. Reinforcing Bars**
- Reinforcing bars shall comply with ASTM A615, Grade 60.
 - Reinforcing bars are not to be welded.
- b. Welded Wire Reinforcement**
- Welded wire reinforcement shall comply with ASTM A1064.
 - Welded wire reinforcement shall have 8-inch minimum side and end laps.
- c. Reinforcement Placement**
- Unless otherwise noted, reinforcement placement shall comply with the following:
 - Below-grade uniform concrete shall have 3 inches clear cover.
 - Below-grade formed concrete shall have 2 inches clear cover.
 - Slabs shall have 3/4 inch clear cover.
 - Masonry reinforcing steel shall be placed in the center of CMU cells unless otherwise noted in the drawings.
- d. Reinforcement Splices**
- Reinforcement marked "Continuous" may be spliced at locations determined by the Contractor.
 - All other reinforcement shall be spliced only at locations shown or noted, unless approved in writing by the Structural Engineer.
 - Splice lengths, unless otherwise noted, shall be as follows:
 - Concrete reinforcement shall have a Class B tension lap.
 - Masonry reinforcement #4 shall have a 24-inch splice.
 - Masonry reinforcement #6 shall have a 30-inch splice.
 - Masonry reinforcement #8 shall have a 48-inch splice.
 - Masonry reinforcement #7 shall have a 60-inch splice.

CONCRETE CONSTRUCTION INSPECTION REQUIREMENTS

- a. Reinforcing Steel**
- Inspection item:
 - Inspect reinforcing steel placement and installation, including:
 - Grade.
 - Size.
 - Quantity.
 - Quality.
 - Location.
 - Spacing.
 - Clearances.
 - Inspection frequency: Periodic.
 - Referenced standards:
 - ACI 318 Chapter 20.
 - ACI 318 Section 25.2.
 - ACI 318 Section 25.3.
 - ACI 318 Sections 26.6.1 through 26.6.3.
 - IBC Section 1908.4.
- b. Cast-in-Place Anchors**
- Inspection item:
 - Inspect anchors cast in concrete.
 - Verify compliance for:
 - Diameter.
 - Grade.
 - Type.
 - Length.
 - Number.
 - Placement.
 - Embedment depth.
 - Inspection frequency: Continuous.
 - Referenced standards:
 - ACI 318 Section 17.8.2.
 - AISC 360 Section N5.7.
- c. Post-Installed Mechanical Anchors**
- Inspection item:
 - Inspect post-installed mechanical anchors installed in concrete:
 - Verify:
 - Anchor type.
 - Dimensions.
 - Hole diameter.
 - Cleaning procedures.
 - Anchor spacing.
 - Edge distances.
 - Concrete minimum thickness.
 - Anchor embedment.
 - Tightening torque.
 - Inspection frequency: Continuous.
 - Referenced standard:
 - ACI 318 Section 17.8.2.
 - Use of post-installed anchors must be approved by the Structural Engineer.
- d. Post-Installed Adhesive Anchors and Reinforcing Steel**
- Inspection item:
 - Inspect post-installed adhesive anchors and reinforcing steel installed in hardened concrete members.
 - Verify:
 - Adhesive type.
 - Anchor rod dimensions.
 - Hole diameter.
 - Cleaning procedures.
 - Anchor spacing.
 - Edge distances.
 - Concrete minimum thickness.
 - Anchor embedment.
 - Tightening torque.
 - Inspection frequency: Continuous.
 - Referenced standard:
 - ACI 318 Section 17.8.2.4.
 - Use of post-installed anchors must be approved by the Structural Engineer.
- e. Concrete Mix**
- Inspection item:
 - Verify use of required design mix.
 - Inspection frequency: Periodic.
 - Referenced standards:
 - ACI 318 Chapter 19.
 - ACI 318 Section 26.4.3.
 - ACI 318 Section 26.4.4.
 - IBC Section 1904.1.
 - IBC Section 1904.2.
 - IBC Section 1908.2.
 - IBC Section 1908.3.
- f. Concrete Sampling and Test Specimens**
- Inspection item:
 - Sample fresh concrete from concrete discharge.
 - Mold one set of specimens for compressive strength testing for each of the following:
 - Each 150 cubic yards of concrete.
 - Each 5,000 square feet of slab or wall surface area for each mix design placed in any one day.
 - No fewer than five tests are required for a given class of concrete for the entire project.
 - Inspection frequency: Continuous.
 - Referenced standards:
 - ACI 318 Section 26.5.
 - ACI 318 Section 26.12.
 - IBC Section 1908.10.
 - ASTM C172.
 - ASTM C31.
- g. Concrete Conveying and Placement**
- Inspection item:
 - Inspect concrete conveying and placement for proper application techniques.
 - Inspection frequency: Continuous.
 - Referenced standards:
 - ACI 318 Section 26.5.
 - IBC Sections 1908.6 through 1908.8.
- h. Curing Temperature and Techniques**
- Inspection item:
 - Inspect maintenance of specified curing temperature and techniques.
 - Inspection frequency: Periodic.
 - Referenced standards:
 - ACI 318 Sections 26.5.3 through 26.5.5.
 - IBC Section 1908.9.
- i. Formwork**
- Inspection item:
 - Inspect formwork for shape, location, and dimensions of concrete member being formed.
 - Inspection frequency: Periodic.
 - Referenced standard:
 - ACI 318 Section 26.11.2(b).
- j. Floor Flatness and Levelness**
- Inspection item:
 - Perform testing of floor flatness and levelness of concrete slab placements in accordance with ASTM E1155.
 - Refer to specifications.
 - Inspection frequency: Periodic.
 - Referenced standard:
 - ACI 117-10.

WOOD FRAMING NOTES

- General
 - Structural framing plans depict the primary structural framing system. Contractor shall provide secondary and miscellaneous framing as required to complete the project. See Architectural Drawings.
 - Dressed seasoned lumber: shall be S4S, 19% maximum moisture content at time of dressing.
 - Interior and exterior loadbearing walls:
 - Southern Pine, No. 2 grade.
 - Lintels, floor joists and beams:
 - Southern Pine, No. 2 grade.
 - Wood in contact with concrete or masonry or exposed to weather:
 - Foundation grade pressure-treated.
 - Use galvanized nails in pressure-treated wood.
 - Structural Glued Laminated Timber
 - Structural glued laminated timber shall comply with American Institute of Timber Construction (AITC).
 - Minimum allowable bending stress shall be 2,400 psi, dry.
 - Structural Panels
 - Floor panels shall be tongue-and-groove APA-rated Sturd-I-Floor, plywood or OSB.
 - Panels shall have a span rating of 24 and Exposure 1.
 - Panels shall be placed with the "Strength Axis" perpendicular to the supports. End joints shall be staggered.
 - Floor panels shall be both glued and nailed.
 - Panels shall be nailed with 10d, 0.148-inch diameter nails, at a maximum of 12 inches at both panel edge supports and at intermediate supports unless noted otherwise. Nailing shall be completed before glue sets.
 - Panels shall have glue applied at supports, end joints, and tongue-and-groove joints. Adhesives shall conform to APA Specification AFG-01 or ASTM D3498 and shall be applied in accordance with the adhesive manufacturer's recommendations. For OSB panels with sealed surfaces, use only solvent-based glues in accordance with panel manufacturer's recommendations.
 - Wall panels shall be APA-rated sheathing.
 - Panels may be installed either horizontally or vertically.
 - Panels shall be a minimum of 24 inches wide.
 - There shall be a 1/8-inch gap at panel edges and ends.
 - Roof panels shall be APA-rated sheathing, plywood or OSB.
 - Panels shall have a span rating of 40/20 and Exposure 1.
 - Panels shall be placed with the long direction perpendicular to the supports and shall be a minimum of 24 inches wide and continuous over at least 2 supports.
 - Roof panels shall be both glued, with exterior glue, and nailed.
 - Long panel edges shall be supported with edge clips, one located midway between each support. There shall be a 1/8-inch gap at panel edges and ends.
 - OSB panels shall be installed with the textured side up.

- Wood Shearwalls
 - Shearwalls shall be constructed with 15/32-inch Structural I APA-rated wood structural panels. Panels shall be oriented with the long dimension in the vertical direction. Oriented strand board (OSB) may be used in lieu of plywood. OSB panels shall be APA-rated and shall comply with Product Standard PS 2.
 - Insulating sheathing systems shall not be substituted for wood shearwalls.
 - Solid 2x blocking shall be provided at unsupported horizontal panel edges.
 - Nail panels with 8d nails spaced at 6 inches at the perimeter of the panels and at 12 inches at intermediate supports, unless otherwise noted.
 - Double 2x framing studs shall be used at the ends of each shear wall, unless noted otherwise.

- Connections for Structural Timber
 - Connections for structural timber shall be galvanized Strong-Tie connectors by the Simpson Company or approved equal.

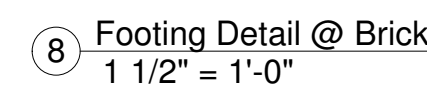
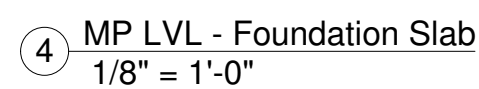
STRUCTURAL STEEL / WELDING

- STRUCTURAL STEEL MATERIALS** shall conform to ASTM A36 or ASTM A572 Grade 50 for plates, ASTM A992 for W-shapes, ASTM A500 Grade C for HSS, and ASTM A53 where pipe sections are specifically indicated. Steel shall comply with applicable ASTM requirements for dimensional tolerances, straightness, and workmanship.
- STRUCTURAL STEEL FABRICATION AND ERECTION** shall conform to the applicable requirements of AISC 360 and the Contract Documents. Structural members, connections, bracing, base plates, anchors, and foundations shall provide a complete and stable structural system.
- WELDING SHALL CONFORM TO AWS D1.1** and shall be performed by AWS-certified welders qualified for the welding processes and positions required. Welder qualifications and applicable Welding Procedure Specifications (WPS) shall be maintained at the project site and made available for inspection upon request.
- USE E70-SERIES ELECTRODES** appropriate for the welding process selected. Provide low-hydrogen welding procedures and control preheat, interpass temperature, and heat input as required by AWS D1.1 and the applicable WPS.
- PREPARE WELDING SURFACES** free of loose scale, slag, rust, moisture, grease, paint, galvanizing, and other materials detrimental to welding. Remove slag and clean previously deposited weld metal prior to subsequent weld passes.
- COMPLETED WELDS SHALL BE SOUND AND UNIFORM** and free of cracks, tears, excessive undercut, slag inclusions, and other unacceptable discontinuities. Clean completed welds and adjacent base metal of slag and welding residue.
- WELDING INSPECTION SHALL CONFORM TO AWS D1.1**. Contractor shall provide fabrication and erection inspection as required. Special inspection, where required by the applicable building code, shall be performed by qualified personnel.
- Verify welding qualifications and procedures prior to work. Required inspection shall include verification of **welder qualifications, WPS, materials, joint preparation, fit-up, welding techniques, and completed welds**. Provide special inspection where required for applicable multi-pass fillet welds and GJPJPJP.
- STUD WELDING** shall conform to AWS D1.1 requirements for headed shear studs at steel beams and headed studs welded to embedded steel plates where indicated.
- HIGH-STRENGTH BOLTED CONNECTIONS** shall utilize the ASTM grade and type indicated. Install connections in accordance with the applicable RCSC Specification and connection requirements indicated on the Structural Drawings.
- FIELD VERIFY STEEL DIMENSIONS AND CONDITIONS PRIOR TO FABRICATION**. Do not field cut, drill, torch, modify, relocate, or substitute structural steel members, connections, plates, or bracing without Structural Engineer approval.
- W14x30 TO HSS 8x8x1/4 MOMENT CONNECTIONS** shall utilize external diaphragm/collar plates at the top and bottom beam flanges, or an approved engineered equivalent. Provide plates, welds, and local HSS reinforcement as required to transfer beam flange forces, vertical shear, and frame moment without local wall yielding, punching, crippling, buckling, or excessive distortion. **FINAL CONNECTION DESIGN SHALL BE VERIFIED BY ARCHITECT**.
- HSS, PIPE, AND TUBULAR STEEL MEMBERS SHALL BE FULLY ENCLOSED AND SEALED**. Provide continuously welded end plates, caps, closures, and connections as required to prevent the entrance and accumulation of water, moisture, debris, and insects within hollow members. Open ends of HSS, pipe, or tubular members are not permitted. Grind exposed closure welds smooth where required for a finished appearance. Prepare and coat closures and welds to match the specified protective coating system.
- PLATFORM DECKING SHALL BE 1/4" MINIMUM RAISED EXPANDED STEEL GRATING**, spanning not more than **24 INCHES** between supports. Provide grating and attachments capable of supporting the specified platform live load. Provide an integral slip-resistant walking surface and securely attach grating to structural framing.
- PROVIDE 42" HIGH GUARDRAILS AT OPEN PLATFORM EDGES** and intermediate rails, toe protection, gates, and other components where required by applicable IBC and OSHA requirements. Guardrails and their connections shall be designed for applicable code-required loads.
- EQUIPMENT SHALL BE POSITIVELY ANCHORED TO THE STRUCTURAL PLATFORM**. Coordinate framing with actual manufacturer equipment dimensions, support points, operating weights, concentrated reactions, service clearances, vibration isolation, and anchorage requirements prior to fabrication.
- ANCHOR RODS AT STRUCTURAL COLUMN BASES SHALL BE CAST-IN-PLACE ASTM F1554 GRADE 55 HEADED ANCHOR RODS**, unless noted otherwise. Provide size, quantity, spacing, edge distance, and embedment indicated on the Structural Drawings. Set rods using rigid templates prior to concrete placement. Post-installed anchors shall not be substituted without Structural Engineer approval.
- DO NOT FIELD WELD ANCHOR RODS** unless the specific material, procedure, and weld have been approved by the Structural Engineer. Welding of ASTM F1554 Grade 105 anchor rods is prohibited unless specifically engineered and approved.
- STRUCTURAL STEEL PROTECTIVE COATING**: Unless indicated to receive another finish, prepare exposed structural steel to receive a **HIGH-PERFORMANCE, INDUSTRIAL-GRADE TWO-COMPONENT EPOXY COATING SYSTEM. PROVIDE MINIMUM THREE (3) COATS**, consisting of compatible primer/intermediate/finish coats or a manufacturer-approved three-coat epoxy system. Surface preparation, dry-film thickness, recoat intervals, curing, and application shall comply with coating manufacturer's written requirements. **TOTAL DRY-FILM THICKNESS SHALL NOT BE LESS THAN THE MANUFACTURER'S RECOMMENDED HEAVY-DUTY EXTERIOR EXPOSURE SYSTEM.**
- COATING SHALL BE CONTINUOUS AT ALL EXPOSED STRUCTURAL STEEL**, including beams, columns, braces, guardrails, ladder components, grating framing, plates, connections, welds, and miscellaneous steel unless specifically indicated otherwise. Touch up field welds, abrasions, damaged coating, and exposed steel after erection using the manufacturer's compatible repair system.
- DO NOT APPLY COATINGS OVER SURFACES REQUIRED TO REMAIN UNCOATED FOR WELDING, SLIP-CRITICAL BOLTED CONNECTIONS, OR OTHER CONNECTION REQUIREMENTS**. After completion and inspection of welding, prepare and coat exposed connection areas to match the specified coating system.

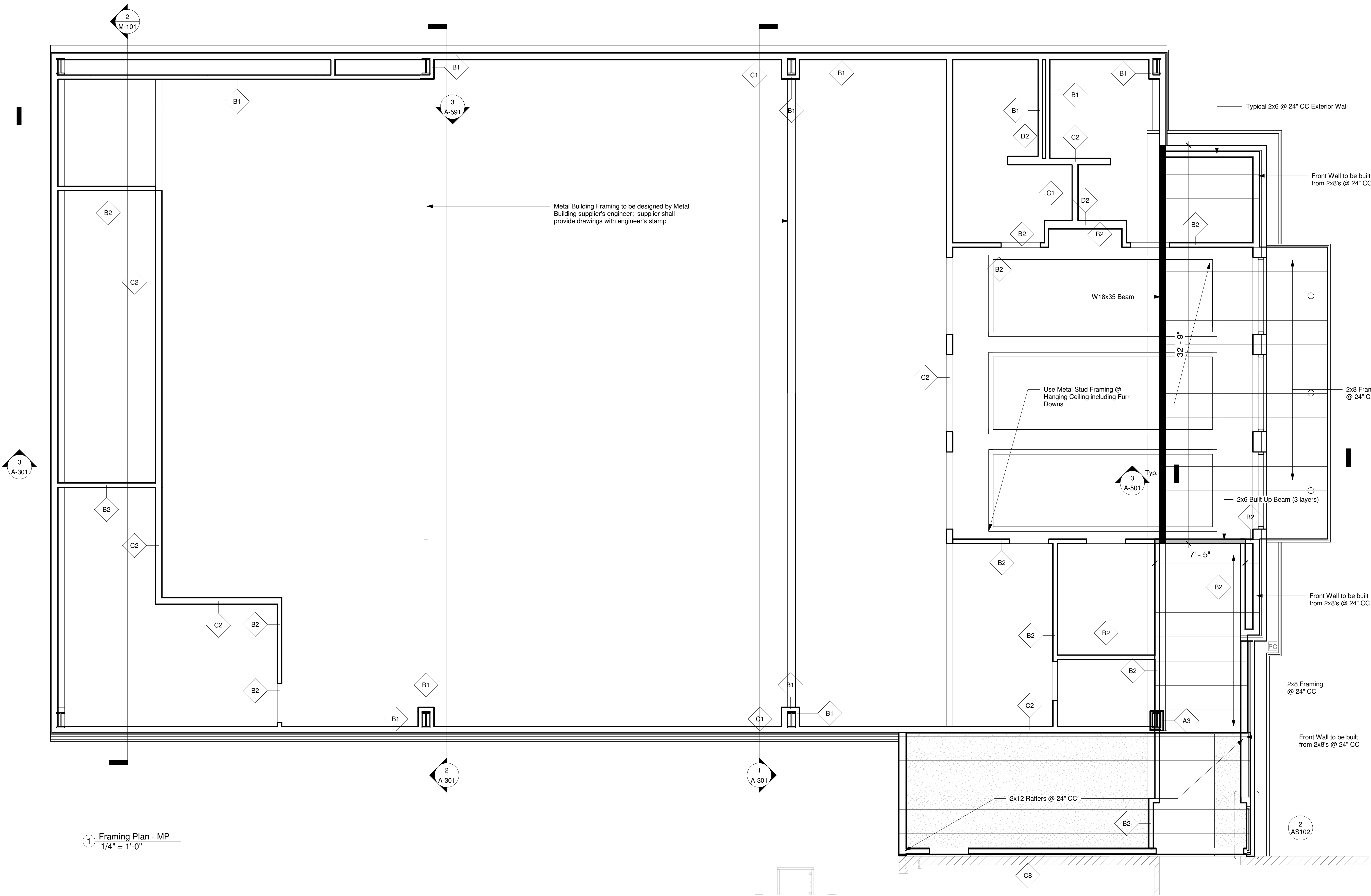
TEMPORARY SUPPORT / ERECTION

- CONTRACTOR SHALL MAINTAIN STRUCTURAL STABILITY DURING ALL PHASES OF FABRICATION AND ERECTION**. Provide temporary guys, braces, shores, supports, and other means necessary until the permanent lateral-force-resisting system is complete.
- TEMPORARY BRACING AND ERECTION PROCEDURES ARE THE CONTRACTOR'S MEANS AND METHODS**. Contractor shall be responsible for design, engineering where required, installation, maintenance, monitoring, sequencing, and removal of temporary support systems.
- DO NOT RELY ON PARTIALLY COMPLETED MOMENT CONNECTIONS, X-BRACING, DECKING, GUARDRAILS, EQUIPMENT, DUCTWORK, OR THE ADJACENT BUILDING FOR TEMPORARY STABILITY** unless specifically designed for that purpose.
- COMPLETE PERMANENT STRUCTURAL CONNECTIONS AND LATERAL BRACING BEFORE REMOVING TEMPORARY SUPPORTS**. Required welds, bolts, braces, anchors, base plates, grout, and supporting concrete shall have sufficient strength before loads are transferred.
- SEQUENCE EQUIPMENT INSTALLATION TO MAINTAIN STRUCTURAL STABILITY**. Do not place equipment or concentrated construction loads on incomplete framing.
- IMMEDIATELY STOP AFFECTED WORK AND NOTIFY THE STRUCTURAL ENGINEER** if unexpected movement, settlement, deformation, cracking, connection distress, or other evidence of structural instability occurs.





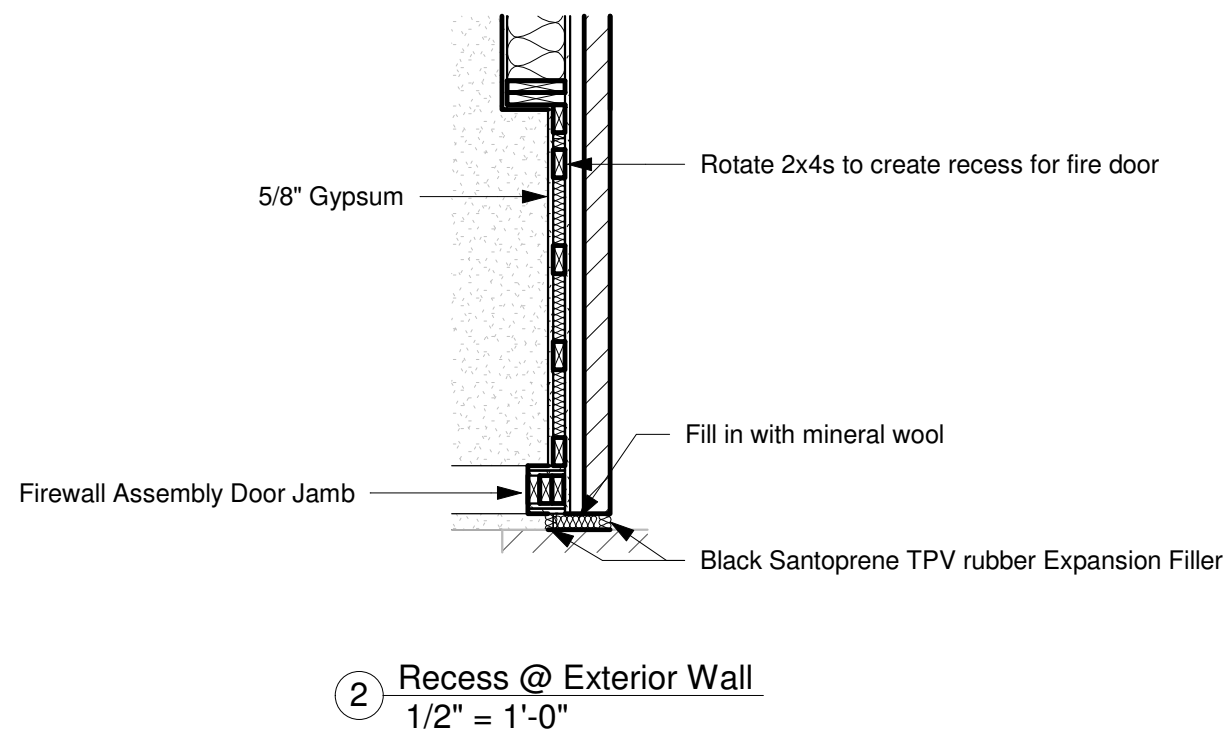
AS101



1 Framing Plan - MP
1/4" = 1'-0"

Sheet New Wall Schedule - G

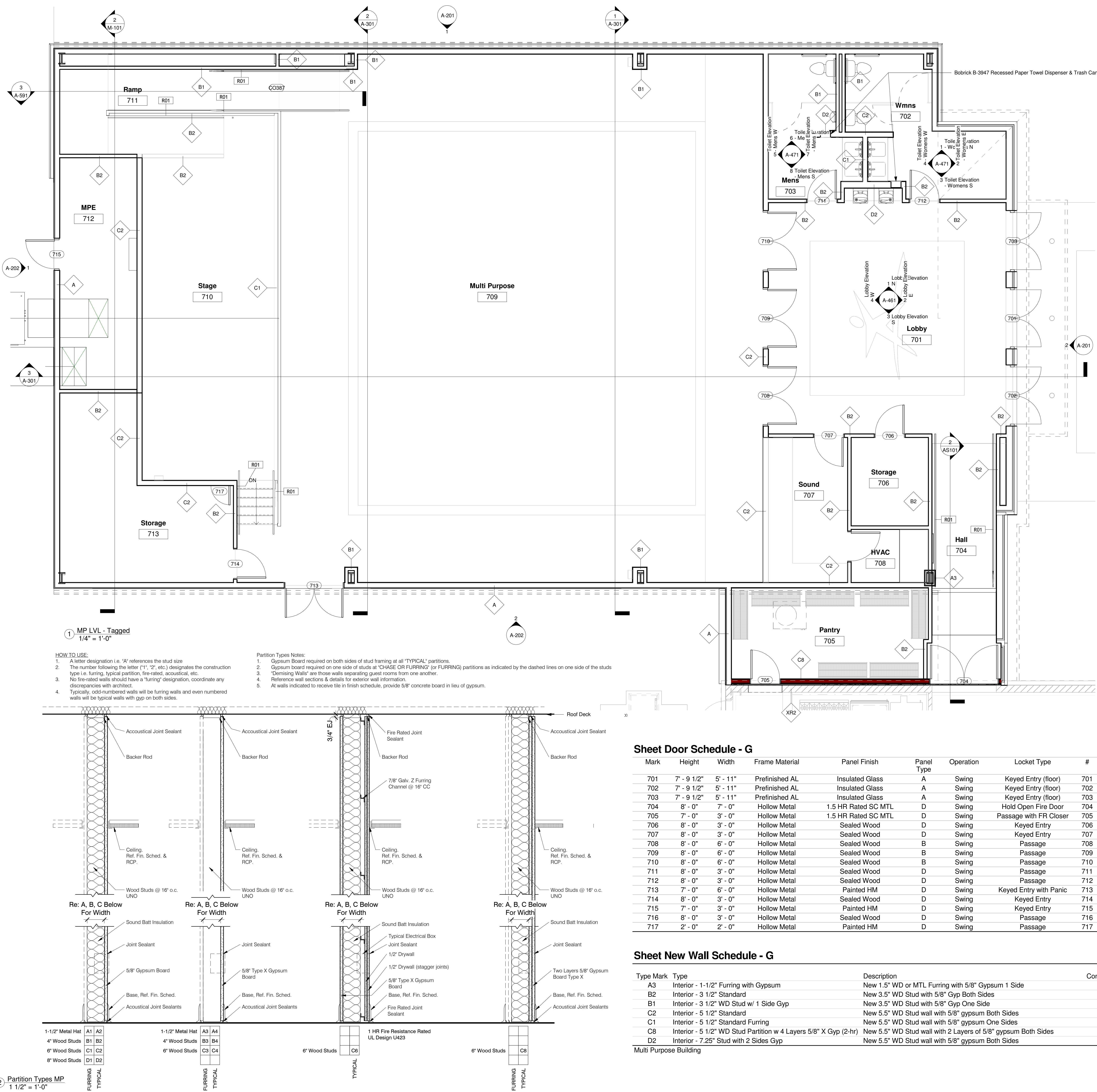
Type Mark	Type	Description	Comments	Area	Length	Unconnect ed Height	#
A3	Interior - 1-1/2" Furring with Gypsum	New 1.5" WD or MTL Furring with 5/8" Gypsum 1 Side		56 SF	5'	13'	A3
B2	Interior - 3 1/2" Standard	New 3.5" WD Stud with 5/8" Gyp Both Sides		1545 SF	282'	15'	B2
B1	Interior - 3 1/2" WD Stud w/ 1 Side Gyp	New 3.5" WD Stud with 5/8" Gyp One Side		956 SF	64'	15'	B1
C2	Interior - 5 1/2" Standard	New 5.5" WD Stud wall with 5/8" gypsum Both Sides		2205 SF	190'	15'	C2
C1	Interior - 5 1/2" Standard Furring	New 5.5" WD Stud wall with 5/8" gypsum One Sides		87 SF	9'	15'	C1
C8	Interior - 5 1/2" WD Stud Partition w 4 Layers 5/8" X Gyp (2-hr)	New 5.5" WD Stud wall with 2 Layers of 5/8" gypsum Both Sides		226 SF	29'	11'	C8
D2	Interior - 7.25" Stud with 2 Sides Gyp	New 5.5" WD Stud wall with 5/8" gypsum Both Sides		102 SF	9'	11'	D2
Multi Purpose Building				5176 SF	588'		



General Framing Notes

- Wood framing shown is intended to indicate the general framing scope and layout. Contractor shall provide all additional wood framing, blocking, bracing, nailers, backing, connectors, and miscellaneous framing required for a complete installation.
- Contractor shall field verify all existing conditions, dimensions, ceiling heights, bearing conditions, and adjacent construction prior to beginning framing work. Notify Architect of conflicts or unsuitable existing conditions before proceeding.
- All wood framing shall be straight, plumb, level, securely fastened, and installed in accordance with applicable code requirements and standard construction practice.
- Coordinate all framing with applicable sections, details, schedules, and enlarged plans shown elsewhere in the drawings. Where conflicts occur between framing plans, sections, details, and other plan information, notify Architect for clarification before proceeding.
- Provide pressure-treated wood where wood framing, blocking, plates, nailers, or sleepers are in contact with concrete, masonry, exterior conditions, or other potentially damp locations.
- Fasteners and connectors used with pressure-treated wood shall be compatible with the wood treatment and shall be hot-dipped galvanized, stainless steel, or otherwise approved for the specific application.
- Provide solid blocking and backing at all wall-mounted and ceiling-mounted items, including but not limited to casework, shelving, toilet accessories, handrails, grab bars, wall stops, markerboards, tackboards, signage, equipment, and other mounted items.
- Provide headers, trimmers, cripple studs, blocking, and supplemental framing at openings as required. Coordinate all opening sizes with door, window, louver, access panel, and equipment requirements.
- Do not cut, notch, bore, or modify framing members beyond code-permitted limits. Coordinate penetrations and routing for mechanical, electrical, plumbing, fire protection, and low-voltage work before framing is enclosed.
- Wood framing connections shall be made with appropriate nails, screws, bolts, anchors, straps, hangers, clips, or other approved connectors. Provide Simpson Strong-Tie connectors or approved equal where manufactured connectors are required.
- Where wood framing connects to metal framing, provide proper mechanical attachment using screws, clips, straps, angles, blocking, or other approved connectors suitable for both materials. Do not rely on loose friction fit or unsupported attachment between wood and metal framing.
- Coordinate wood-to-metal framing transitions with wall framing, ceiling framing, soffits, bulkheads, gypsum board attachment, blocking, and finish conditions.
- Isolate dissimilar materials where required to prevent corrosion or deterioration. Fasteners and connectors shall be compatible with adjacent wood treatment, metal framing, and surrounding conditions.
- All ceilings shall be suspended from the structure above unless noted otherwise. Ceiling systems shall not be supported from ductwork, piping, conduit, sprinkler piping, cable trays, gypsum board, ceiling grid, or other non-structural elements.
- Gypsum board ceilings shall be supported by suspended metal framing, including hanger wires, carrying channels, metal furring channels, hat channels, clips, anchors, and required accessories. Gypsum board shall be attached to metal hat channels or approved metal furring members.
- Acoustical ceiling grid systems shall be suspended from the structure above with hanger wires, anchors, clips, and accessories installed in accordance with manufacturer requirements and applicable code requirements.
- Provide supplemental ceiling framing, blocking, bracing, and hanger supports at soffits, bulkheads, changes in ceiling elevation, ceiling edges, access panels, light fixtures, diffusers, equipment, and other ceiling-mounted items as required.
- Coordinate ceiling suspension systems with lighting, HVAC, sprinkler heads, fire alarm devices, access panels, security devices, low-voltage devices, and all above-ceiling work.
- Ceiling framing and suspension systems shall be installed level, true to line, properly braced, and capable of supporting the ceiling assembly and attached finish materials. Existing framing conditions shown are based on available information and may not represent all concealed conditions. Contractor shall notify Architect of deteriorated, damaged, undersized, or unsuitable framing discovered during construction.
- Do not conceal framing, blocking, ceiling supports, or related work until required inspections and coordination reviews have been completed.





General Floor Plan Notes

- DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, SITE CONDITIONS, OPENINGS, AND UTILITY LOCATIONS PRIOR TO COMMENCEMENT OF WORK. Report any discrepancies to the Architect before proceeding.
- CONTRACTOR SHALL COORDINATE ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION, LOW VOLTAGE, AND EQUIPMENT REQUIREMENTS PRIOR TO CONSTRUCTION. Notify the Architect of any conflicts before proceeding.
- DIMENSIONS ARE TO THE FACE OF WALL UNLESS NOTED OTHERWISE. Grid lines, column centerlines, face of masonry, and structural control lines shall govern where applicable.
- COORDINATE BUILDING LAYOUT, FINISH FLOOR ELEVATIONS, FOUNDATION LOCATIONS, STRUCTURAL FRAMING, SLAB EDGES, WALLS, AND OPENINGS with the civil and structural drawings prior to construction.
- DO NOT CUT, NOTCH, DRILL, OR OTHERWISE MODIFY STRUCTURAL MEMBERS WITHOUT WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER. Provide all required headers, lintels, connections, and structural supports as indicated on the structural drawings.
- CONSTRUCT ALL WALLS IN ACCORDANCE WITH THE PARTITION TYPES INDICATED. Provide required deflection tracks, control joints, firestopping, acoustical sealant, smoke seals, and other accessories as required by the drawings, specifications, and applicable codes.
- PROVIDE MOISTURE-RESISTANT GYPSUM WALLBOARD AT TOILET ROOMS, JANITOR ROOMS, AND OTHER LOCATIONS SUBJECT TO MOISTURE OR CONTAINING PLUMBING PIPING AS INDICATED. Provide pressure-treated wood bottom plates at wood-framed walls in contact with concrete or masonry. Provide moisture-resistant or treated framing where required by code or indicated on the drawings.
- PROVIDE 1/2" THICK RIGID INSULATING BACKER BOARD (CBU) AT WALLS SCHEDULED TO RECEIVE CERAMIC TILE, PORCELAIN TILE, OR STONE TILE IN WET OR MOISTURE-EXPOSED LOCATIONS. Install in accordance with manufacturer's written installation instructions and provide waterproofing where required.
- COORDINATE ALL DOOR, WINDOW, BORROWED LITE, AND OTHER OPENING LOCATIONS with the door and window schedules, elevations, details, structural requirements, and finish plans prior to framing.
- ALL DOORS, FRAMES, HARDWARE, AND GLAZING SHALL CONFORM TO THE DOOR SCHEDULE AND APPLICABLE CODE REQUIREMENTS. Provide safety glazing at all hazardous locations as required.
- PROVIDE NEW WINDOWS AS INDICATED ON THE DRAWINGS AND WINDOW SCHEDULE. Coordinate rough openings with structural framing and manufacturer's requirements prior to fabrication. Provide complete flashing, sealants, weather barriers, and accessories required for a weather-tight installation.
- ALL ACCESSIBLE ROUTES, DOOR MANEUVERING CLEARANCES, TURNING SPACES, MOUNTING HEIGHTS, THRESHOLDS, RAMPS, HANDRAILS, GRAB BARS, AND RELATED FEATURES SHALL COMPLY WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN and applicable accessibility requirements.
- MAINTAIN THE CONTINUITY OF ALL REQUIRED FIRE-RESISTANCE-RATED AND SMOKE-RESISTANT ASSEMBLIES. Penetrations, joints, openings, and transitions shall utilize approved systems consistent with the required assembly.
- WHERE CEILINGS ARE INDICATED AS EXPOSED STRUCTURE, COORDINATE DUCTWORK, CONDUIT, PIPING, FIRE PROTECTION, LIGHT FIXTURES, AV EQUIPMENT, AND OTHER EXPOSED BUILDING SYSTEMS to provide a clean, orderly, and consistent installation. Routing and elevations of exposed systems shall be coordinated prior to installation.
- COORDINATE SLAB ELEVATIONS, FLOORING THICKNESSES, TRANSITIONS, AND ACCESSIBLE ROUTES TO PROVIDE SMOOTH, FLUSH TRANSITIONS between adjacent floor finishes and walls where indicated.
- PROVIDE SLOD WOOD OR METAL BLOCKING AS REQUIRED FOR wall-mounted casework, cabinets, toilet accessories, shelving, handrails, grab bars, televisions, monitors, AV equipment, Owner-furnished equipment, and other wall-mounted items.
- COORDINATE ALL REQUIRED BACKING, BLOCKING, ACCESS PANELS, CASEWORK, EQUIPMENT, AND OWNER-FURNISHED ITEMS PRIOR TO CLOSING WALLS OR CEILINGS.
- RECONCILE ALL ROOM NAMES, ROOM NUMBERS, DOOR NUMBERS, PARTITION TYPES, FINISH TAGS, KEYNOTES, DETAILS, AND SCHEDULES PRIOR TO CONSTRUCTION. Report conflicts or discrepancies to the Architect for clarification.
- MAINTAIN CLEAR ACCESS WIDTHS, CORRIDOR WIDTHS, EGRESS DIMENSIONS, DOOR CLEARANCES, AND ACCESSIBLE ROUTES. No construction or equipment installation shall reduce required code-minimum clearances.
- EXECUTE ALL WORK PLUMB, LEVEL, TRUE, AND IN PROPER ALIGNMENT. Completed work shall be free of damage, visible gaps, misalignment, and other construction deficiencies.

Sheet Door Schedule - G

Mark	Height	Width	Frame Material	Panel Finish	Panel Type	Operation	Locket Type	#
701	7" - 9 1/2"	5" - 11"	Prefinished AL	Insulated Glass	A	Swing	Keyed Entry (floor)	701
702	7" - 9 1/2"	5" - 11"	Prefinished AL	Insulated Glass	A	Swing	Keyed Entry (floor)	702
703	7" - 9 1/2"	5" - 11"	Prefinished AL	Insulated Glass	A	Swing	Keyed Entry (floor)	703
704	8" - 0"	7" - 0"	Hollow Metal	1.5 HR Rated SC MTL	D	Swing	Hold Open Fire Door	704
705	7" - 0"	3" - 0"	Hollow Metal	1.5 HR Rated SC MTL	D	Swing	Passage with FR Closer	705
706	8" - 0"	3" - 0"	Hollow Metal	Sealed Wood	D	Swing	Keyed Entry	706
707	8" - 0"	3" - 0"	Hollow Metal	Sealed Wood	D	Swing	Keyed Entry	707
708	8" - 0"	6" - 0"	Hollow Metal	Sealed Wood	B	Swing	Passage	708
709	8" - 0"	6" - 0"	Hollow Metal	Sealed Wood	B	Swing	Passage	709
710	8" - 0"	6" - 0"	Hollow Metal	Sealed Wood	B	Swing	Passage	710
711	8" - 0"	3" - 0"	Hollow Metal	Sealed Wood	D	Swing	Passage	711
712	8" - 0"	3" - 0"	Hollow Metal	Sealed Wood	D	Swing	Passage	712
713	7" - 0"	6" - 0"	Hollow Metal	Painted HM	D	Swing	Keyed Entry with Panic	713
714	8" - 0"	3" - 0"	Hollow Metal	Sealed Wood	D	Swing	Keyed Entry	714
715	7" - 0"	3" - 0"	Hollow Metal	Painted HM	D	Swing	Keyed Entry	715
716	8" - 0"	3" - 0"	Hollow Metal	Sealed Wood	D	Swing	Passage	716
717	2" - 0"	2" - 0"	Hollow Metal	Painted HM	D	Swing	Passage	717

Sheet New Wall Schedule - G

Type Mark	Type	Description	Comments	Area	Length	Unconnected Height	#
A3	Interior - 1-1/2" Furring with Gypsum	New 1.5" WD or MTL Furring with 5/8" Gypsum 1 Side		56 SF	5'	13'	A3
B2	Interior - 3 1/2" Standard	New 3.5" WD Stud with 5/8" Gyp Both Sides		1613 SF	308'	15'	B2
B1	Interior - 3 1/2" WD Stud w/ 1 Side Gyp	New 3.5" WD Stud with 5/8" Gyp One Side		956 SF	64'	15'	B1
C2	Interior - 5 1/2" Standard	New 5.5" WD Stud wall with 5/8" gypsum Both Sides		2263 SF	206'	15'	C2
C1	Interior - 5 1/2" Standard Furring	New 5.5" WD Stud wall with 5/8" gypsum One Sides		176 SF	58'	15'	C1
C8	Interior - 5 1/2" WD Stud Partition w 4 Layers 5/8" X Gyp (2-hr)	New 5.5" WD Stud wall with 2 Layers of 5/8" gypsum Both Sides		226 SF	29'	11'	C8
D2	Interior - 7.25" Stud with 2 Sides Gyp	New 5.5" WD Stud wall with 5/8" gypsum Both Sides		102 SF	9'	11'	D2
Multi Purpose Building				5392 SF	678'		

Multi Purpose Building

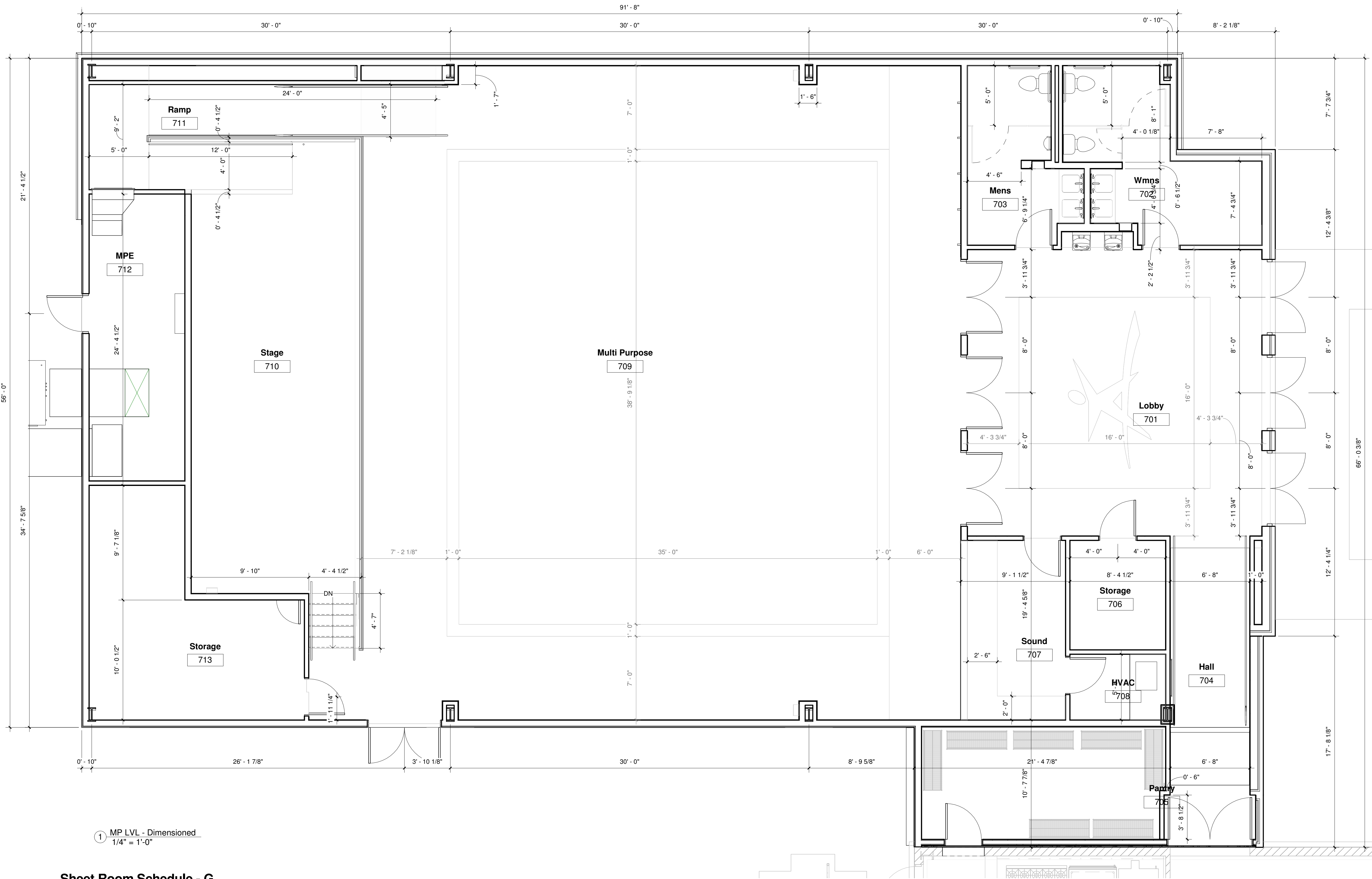


Construction Documents

Revision	Rev Date
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Floor Plan

A-101



Sheet Room Schedule - G

Number	Name	Area	Perimeter	Ceiling Type	Wall Finish	Floor Finish	Base Finish	Comments	#
701	Lobby	599 SF	100'	Gypsum & 2x2 ACT	Gypsum (painted)	LVT & Marmoleum	4" Rubber Base		701
702	Wmns	109 SF	53'	Moisture Resistant 2x2 ACT	Tile & Gypsum (painted)	Ceramic Tile	Tile Cove		702
703	Mens	117 SF	55'	Moisture Resistant 2x2 ACT	Tile & Gypsum (painted)	Ceramic Tile	Tile Cove		703
704	Hall	176 SF	66'	2x2 ACT	Gypsum (painted)	LVT	4" Rubber Base		704
705	Pantry	207 SF	62'	Gypsum	Gypsum (painted)	Quarry Tile	Tile Cove		705
706	Storage	73 SF	34'	2x2 ACT	Gypsum (painted)	LVT	4" Rubber Base		706
707	Sound	123 SF	46'	2x2 ACT	Gypsum (painted)	LVT	4" Rubber Base		707
708	HVAC	28 SF	21'	OTS	Gypsum (painted)	LVT	4" Rubber Base		708
709	Multi Purpose	2754 SF	228'	OTS	Gypsum (painted)	LVT & Marmoleum	6" Rubber Base		709
710	Stage	499 SF	112'	OTS	Gypsum (painted)	LVT	6" Rubber Base		710
711	Ramp	168 SF	86'	OTS	Gypsum (painted)	Marmoleum	6" Rubber Base		711
712	MPE	192 SF	64'	OTS	Gypsum (painted)	Sealed Concrete	4" Rubber Base		712
713	Storage	258 SF	75'	OTS	Gypsum (painted)	Sealed Concrete	4" Rubber Base		713
Grand total: 13		5302 SF	1004'						

GENERAL INTERIOR HARDWARE NOTES

- H1 AND H2 ARE RESERVED FOR EXTERIOR DOOR HARDWARE SETS.** Refer to exterior door hardware requirements for doors scheduled with those sets.
- PROVIDE COMPLETE HARDWARE SETS** including all hinges, locksets, exit devices, closers, strikes, stops, seals, fasteners, mounting hardware, and incidental accessories necessary for complete and operational installations.
- PROVIDE COMMERCIAL-DUTY LEVER HARDWARE** unless specifically indicated otherwise. Coordinate hardware finish throughout project with Architect.
- PROVIDE DOMED FLOOR STOPS AT INTERIOR SWING DOORS** unless wall stops or other stop conditions are specifically indicated. Coordinate locations to prevent doors or hardware from striking adjacent walls, glazing, fixtures, or equipment.
- ALL HARDWARE AT FIRE-RATED OPENINGS SHALL BE LISTED AND LABELED** for the applicable door and frame assembly. Do not provide hardware or field modifications that compromise the required rating.
- FIRE-RATED DOORS SHALL BE SELF-CLOSING AND POSITIVE-LATCHING** where required by the applicable code and listed assembly.
- HOLD-OPEN DEVICES AT FIRE-RATED DOORS SHALL BE ELECTROMAGNETIC, AUTOMATIC-RELEASE TYPE** where permitted. Mechanical hold-open arms, wedges, or other devices that prevent required automatic closing are not permitted.
- PROVIDE ACCESSIBLE DOOR HARDWARE** complying with applicable requirements of the 2010 ADA Standards for Accessible Design. Coordinate mounting heights, operating forces, closing characteristics, and required maneuvering clearances.
- DOORS REQUIRED FOR EGRESS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT A KEY, SPECIAL KNOWLEDGE, OR SPECIAL EFFORT.** Coordinate lock functions and panic hardware with required egress operation.
- COORDINATE HARDWARE WITH DOOR AND FRAME CONSTRUCTION PRIOR TO FABRICATION**, including reinforcement required for hinges, closers, exit devices, strikes, hold-open devices, access-control components, and other hardware.

General Floor Plan Notes

- DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, SITE CONDITIONS, OPENINGS, AND UTILITY LOCATIONS PRIOR TO COMMENCEMENT OF WORK.** Report any discrepancies to the Architect before proceeding.
- CONTRACTOR SHALL COORDINATE ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION, LOW VOLTAGE, AND EQUIPMENT REQUIREMENTS PRIOR TO CONSTRUCTION.** Notify the Architect of any conflicts before proceeding.
- DIMENSIONS ARE TO FINISH FACE OF WALL UNLESS NOTED OTHERWISE.** Grid lines, column centerlines, face of masonry, and structural control lines shall govern where applicable.
- COORDINATE BUILDING LAYOUT, FINISH FLOOR ELEVATIONS, FOUNDATION LOCATIONS, STRUCTURAL FRAMING, SLAB EDGES, WALLS, AND OPENINGS** with the civil and structural drawings prior to construction.
- DO NOT CUT, NOTCH, DRILL, OR OTHERWISE MODIFY STRUCTURAL MEMBERS WITHOUT WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER.** Provide all required headers, lintels, connections, and structural supports as indicated on the structural drawings.
- CONSTRUCT ALL WALLS IN ACCORDANCE WITH THE PARTITION TYPES INDICATED.** Provide required deflection tracks, control joints, firestopping, acoustical sealant, smoke seals, and other accessories as required by the drawings, specifications, and applicable codes.
- PROVIDE MOISTURE-RESISTANT GYPSUM WALLBOARD AT TOILET ROOMS, JANITOR ROOMS, AND OTHER LOCATIONS SUBJECT TO MOISTURE OR CONTAINING PLUMBING PIPING AS INDICATED.** Provide pressure-treated wood bottom plates at wood-framed walls in contact with concrete or masonry. Provide moisture-resistant or treated framing where required by code or indicated on the drawings.
- PROVIDE 1/2" CEMENTITIOUS BACKER BOARD (CBU) AT WALLS SCHEDULED TO RECEIVE CERAMIC TILE, PORCELAIN TILE, OR STONE TILE IN WET OR MOISTURE-EXPOSED LOCATIONS.** Install in accordance with manufacturer's written installation instructions and provide waterproofing where required.
- COORDINATE ALL DOOR, WINDOW, BORROWED LITE, AND OTHER OPENING LOCATIONS** with the door and window schedules, elevations, details, structural requirements, and finish plans prior to framing.
- ALL DOORS, FRAMES, HARDWARE, AND GLAZING SHALL CONFORM TO THE DOOR SCHEDULE AND APPLICABLE CODE REQUIREMENTS.** Provide safety glazing at all hazardous locations as required.
- PROVIDE NEW WINDOWS AS INDICATED ON THE DRAWINGS AND WINDOW SCHEDULE.** Coordinate rough openings with structural framing and manufacturer's requirements prior to fabrication. Provide complete flashing, sealants, weather barriers, and accessories required for a weather-tight installation.
- ALL ACCESSIBLE ROUTES, DOOR MANEUVERING CLEARANCES, TURNING SPACES, MOUNTING HEIGHTS, THRESHOLDS, RAMPS, HANDRAILS, GRAB BARS, AND RELATED FEATURES SHALL COMPLY WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN** and applicable accessibility requirements.
- MAINTAIN THE CONTINUITY OF ALL REQUIRED FIRE-RESISTANCE-RATED AND SMOKE-RESISTANT ASSEMBLIES.** Penetrations, joints, openings, and transitions shall utilize approved systems consistent with the required assembly.
- WHERE CEILINGS ARE INDICATED AS EXPOSED STRUCTURE, COORDINATE DUCTWORK, CONDUIT, FIRE PROTECTION, LIGHT FIXTURES, AV EQUIPMENT, AND OTHER EXPOSED BUILDING SYSTEMS** to provide a clean, orderly, and consistent installation. Routing and elevations of exposed systems shall be coordinated prior to installation.
- COORDINATE SLAB ELEVATIONS, FLOORING THICKNESSES, TRANSITIONS, AND ACCESSIBLE ROUTES TO PROVIDE SMOOTH, FLUSH TRANSITIONS** between adjacent floor finishes except where otherwise indicated.
- PROVIDE SOLID WOOD OR METAL BLOCKING AS REQUIRED** for wall-mounted casework, cabinets, toilet accessories, shelving, handrails, grab bars, televisions, monitors, AV equipment, Owner-furnished equipment, and other wall-mounted items.
- COORDINATE ALL REQUIRED BACKING, BLOCKING, ACCESS PANELS, CASEWORK, EQUIPMENT, AND OWNER-FURNISHED ITEMS PRIOR TO CLOSING WALLS OR CEILINGS.**
- RECONCILE ALL ROOM NAMES, ROOM NUMBERS, DOOR NUMBERS, PARTITION TYPES, FINISH TAGS, KEYNOTES, DETAILS, AND SCHEDULES PRIOR TO CONSTRUCTION.** Report conflicts or discrepancies to the Architect for clarification.
- MAINTAIN REQUIRED EGRESS WIDTHS, CORRIDOR WIDTHS, EXIT ACCESS DIMENSIONS, DOOR CLEARANCES, AND ACCESSIBLE ROUTES.** No construction or equipment installation shall reduce required code-minimum clearances.
- EXECUTE ALL WORK PLUMB, LEVEL, TRUE, AND IN PROPER ALIGNMENT.** Completed work shall be free of damage, visible gaps, misalignment, and other construction deficiencies.

Interior Door Hardware

H3: KEYED ENTRY – INTERIOR

- 1-1/2 Pair Commercial-Duty Hinges
- Commercial-Duty Keyed Lever Lockset
- Silencers
- Door Stop

e. Strike, Fasteners, and Accessories Required for Complete Operation

H4: PASSAGE – INTERIOR

- 1-1/2 Pair Commercial-Duty Hinges
- Commercial-Duty Passage Lever Set
- Silencers
- Door Stop

e. Strike, Fasteners, and Accessories Required for Complete Operation

H5: FIRE DOOR – PASSAGE WITH CLOSER

- Listed Commercial-Duty Hinges
- Listed Passage Lever Set
- Listed Self-Closing Door Closer
- Listed Positive-Latching Hardware
- Smoke / Draft Seals Where Required by Rated Assembly
- Door Stop Where Permitted by Rated Assembly
- All Listed Strikes, Fasteners, and Accessories Required to Maintain Required Door Rating

H6: FIRE DOOR – HOLD OPEN

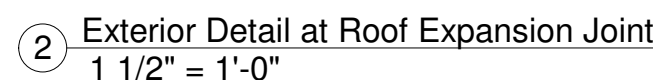
- Listed Commercial-Duty Hinges
- Listed Passage Lever Set
- Listed Self-Closing Door Closer
- Electromagnetic Hold-Open Device Connected to Required Fire Alarm / Detection System

e. Listed Positive-Latching Hardware

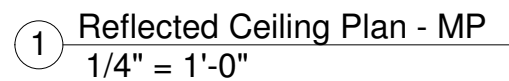
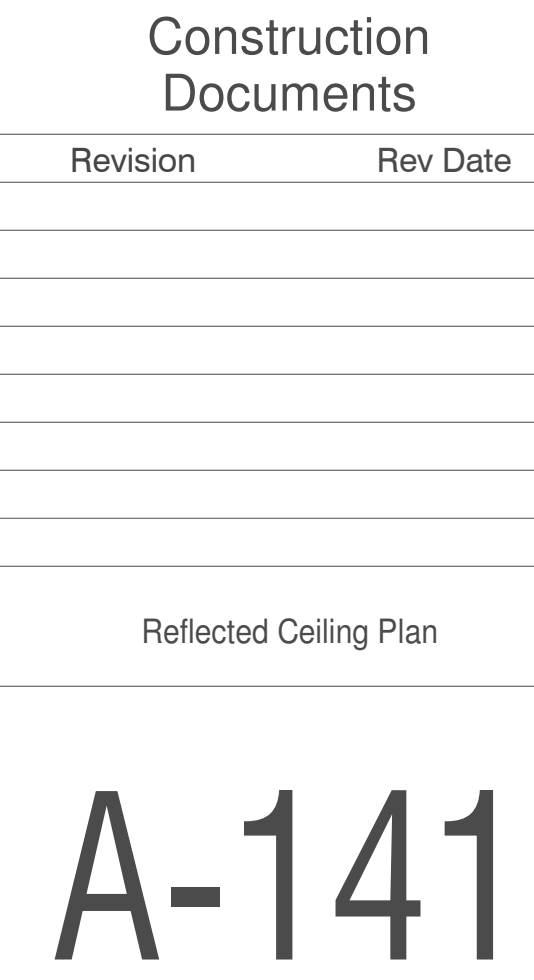
- Smoke / Draft Seals Where Required by Rated Assembly
- All Listed Strikes, Fasteners, and Accessories Required to Maintain Required Door Rating
- Hold-Open Device Shall Automatically Release Upon Required Fire Alarm / Detection Signal

H7: KEYED ENTRY WITH PANIC – INTERIOR

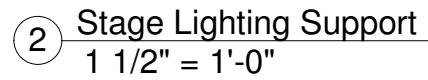
- Heavy-Duty Commercial Hinges
- Keyed Exterior-Side Lever / Trim
- Panic / Exit Device at Egress Side
- Heavy-Duty Door Closer
- Silencers
- Door Stop
- All Strikes, Fasteners, and Accessories Required for Complete Operation



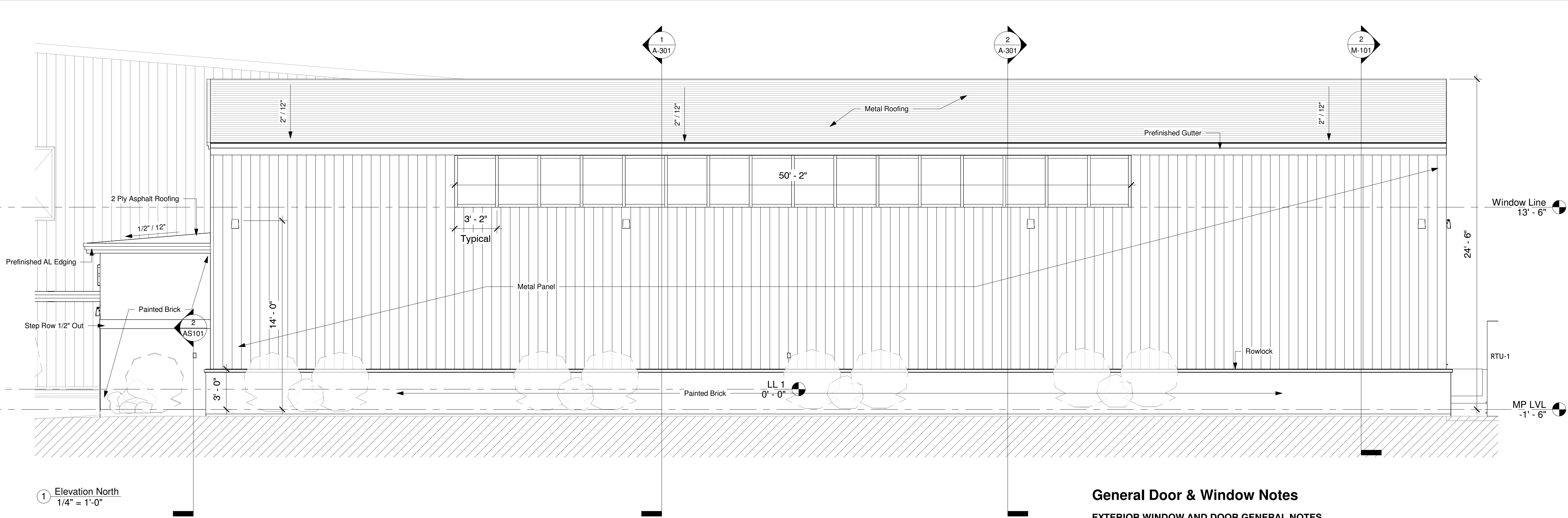
1. **CONTRACTOR SHALL VERIFY ALL ROOF DIMENSIONS, SLOPES, ELEVATIONS, OPENINGS, PENETRATIONS, AND CONDITIONS** affecting roofing installation prior to commencement of work. **REPORT DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING.**
2. Roof slopes and drainage directions shall be as indicated on the roof plan. **PROVIDE POSITIVE DRAINAGE AT ALL ROOF AREAS. DO NOT CREATE CONDITIONS THAT ALLOW PONDING WATER.**
3. **COORDINATE ROOFING WORK** with structural framing, roof decking, insulation, mechanical equipment, plumbing vents, electrical penetrations, and all other roof-mounted or roof-penetrating items **prior to installation.**
4. **PROVIDE COMPLETE ROOFING SYSTEMS** including roofing, underlayment, insulation, vapor retarders where required, flashings, counterflashings, closures, sealants, fasteners, trim, and all accessories required for a complete weather-tight installation.
5. **METAL ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH THE ROOFING MANUFACTURER'S WRITTEN REQUIREMENTS.** Provide panel profiles, fasteners, clips, closures, ridge and eave trim, flashings, and accessories compatible with the specified roofing system.
6. **PROVIDE CONTINUOUS FLASHING AND WEATHER-TIGHT CONDITIONS** at all roof edges, ridges, eaves, wall intersections, changes in roof elevation, penetrations, curbs, and transitions between dissimilar roofing systems.
7. **WIDE DASHED LINES SHOWN ALONG ROOF EDGES INDICATE GUTTER LOCATIONS.** Provide continuous prefinished metal gutters at all gutters indicated. Provide downspouts, outlets, and caps, hangers, brackets, splash blocks, downspout connections to storm drainage, and all accessories required for a complete roof drainage system. **COORDINATE DOWNSPOUT LOCATIONS** with exterior elevations, openings, walkways, structural elements, and site drainage. **SLOPE GUTTERS TO DOWNSPOUTS AND PROVIDE POSITIVE DRAINAGE WITHOUT PONDING.**
8. Low-slope roof areas indicated as 2-ply cold-applied asphalt roofing shall receive a **COMPLETE MANUFACTURER-APPROVED MODIFIED BITUMEN ROOFING SYSTEM.** System shall consist of a **base ply and finish/cap ply installed with cold-applied adhesive** over approved roof insulation and/or cover board as required by the roofing manufacturer. Provide all primers, adhesives, reinforcing, flashings, termination bars, sealants, cant strips, edge conditions, and accessories required for a complete warrantable system.
9. **PROVIDE RIGID INSULATION IN THICKNESSES REQUIRED TO SATISFY THE APPLICABLE ENERGY CODE AND MAINTAIN POSITIVE ROOF DRAINAGE.** Provide tapered insulation, crickets, and sumps where required to direct water to roof edges, gutters, scuppers, or drains and **prevent ponding.**
10. **PROVIDE HIGH-DENSITY COVER BOARD OVER ROOF INSULATION WHERE REQUIRED BY THE SELECTED ROOFING SYSTEM.** Joints in cover board and insulation shall be staggered and installed in accordance with manufacturer's requirements. **SUBSTRATES SHALL BE CLEAN, DRY, SMOOTH, SECURE, AND ACCEPTABLE TO THE ROOFING MANUFACTURER** prior to installation.
11. **BASE PLY AND CAP PLY SHALL BE FULLY ADHERED USING MANUFACTURER-APPROVED COLD-PROCESS ADHESIVE.** Provide side and end laps, ply offsets, adhesive application rates, rolling, and seam treatment in strict accordance with the roofing manufacturer's published requirements. **NO OPEN FLAME/TORCH APPLICATION SHALL NOT BE PERMITTED.**
12. **CAP SHEET SHALL BE GRANULE-SURFACED MODIFIED BITUMEN UNLESS NOTED OTHERWISE.** Color shall be selected by Architect from manufacturer's standard colors. Provide UV-resistant finish surface suitable for the specified roofing system.
13. **PROVIDE TWO-PLY FLASHING AT ALL WALLS, CURBS, EQUIPMENT SUPPORTS, ROOF EDGES, PENETRATIONS, AND CHANGES IN PLANE** in accordance with the roofing manufacturer's details. Extend base flashing to required heights and provide counterflashing, termination bars, reglets, or other approved terminations as required.
14. **ALL ROOF PENETRATIONS SHALL BE FLASHED USING MATERIALS AND METHODS APPROVED BY THE ROOFING MANUFACTURER.** Provide prefabricated pipe boots or field-fabricated reinforced flashing as approved by the roofing manufacturer. **DO NOT RELY ON SEALANT ALONE AS THE PRIMARY WATERPROOFING METHOD.**
15. Provide roof curbs, pipe boots, equipment supports, and flashing accessories compatible with the applicable roofing system. **COORDINATE LOCATIONS AND DIMENSIONS WITH MECHANICAL, PLUMBING, ELECTRICAL, AND STRUCTURAL DRAWINGS.**
16. **COORDINATE TRANSITIONS BETWEEN LOW-SLOPE ROOFING AND ADJACENT METAL ROOFING, WALLS, AND FLASHINGS TO MAINTAIN CONTINUOUS WEATHER PROTECTION.** Provide underlaps, overlaps, closures, transition flashings, and terminations required by the applicable roofing system manufacturers.
17. **PROVIDE CRICKETS, TAPERED INSULATION, OR OTHER MEANS OF MAINTAINING POSITIVE DRAINAGE** around roof curbs, penetrations, and other obstructions where required. **MINIMIZE PONDING CONDITIONS.**
18. **FASTENERS AND ATTACHMENT OF ROOFING, INSULATION, FLASHINGS, EDGE METAL, GUTTERS, AND ACCESSORIES SHALL BE DESIGNED AND INSTALLED TO RESIST APPLICABLE WIND UPLIFT PRESSURES.** Provide enhanced attachment at roof perimeters and corners where required.
19. **ALL EXPOSED SHEET-METAL FLASHINGS, TRIM, COPINGS, GUTTERS, DOWNSPOUTS, AND RELATED ACCESSORIES SHALL BE FACTORY-FINISHED METAL** unless noted otherwise. Finish color shall be as selected by Architect.
20. **PROVIDE ISOLATION BETWEEN DISSIMILAR METALS AND OTHER MATERIALS** where required to prevent galvanic action, corrosion, or material deterioration.
21. **SEAL ALL ROOFING PENETRATIONS AND TERMINATIONS EACH DAY DURING CONSTRUCTION.** Do not leave roofing, insulation, roof decking, or building materials exposed to water infiltration.
22. **ROOFING INSTALLER SHALL INSPECT AND ACCEPT SUBSTRATES PRIOR TO INSTALLATION.** Substrates shall be clean, dry, secure, and suitable for installation of the specified roofing system.
23. **PROTECT COMPLETED ROOFING FROM DAMAGE BY SUBSEQUENT CONSTRUCTION.** Repair or replace damaged roofing, flashings, coatings, and accessories in accordance with the roofing manufacturer's requirements.
24. **INSTALL ALL ROOFING SYSTEMS IN ACCORDANCE WITH THE ROOFING MANUFACTURER'S WRITTEN INSTRUCTIONS AND REQUIREMENTS FOR THE SPECIFIED WARRANTY.** Completed roofing shall be free of wrinkles, fishmouths, open laps, blisters, damage, and ponding water.
25. **PROVIDE MANUFACTURER'S STANDARD ROOFING WARRANTY AND INSTALLER WARRANTY** as required by the Contract Documents. Installation shall comply with all requirements necessary to maintain the specified warranty.
26. Roof plan is diagrammatic with respect to minor penetrations and accessories. **CONTRACTOR SHALL COORDINATE ACTUAL LOCATIONS OF ALL VENTS, CURBS, EQUIPMENT, AND PENETRATIONS. DO NOT LOCATE PENETRATIONS IN VALLEYS, PRIMARY DRAINAGE PATHS, OR OTHER LOCATIONS THAT INTERFERE WITH PROPER ROOF DRAINAGE.**



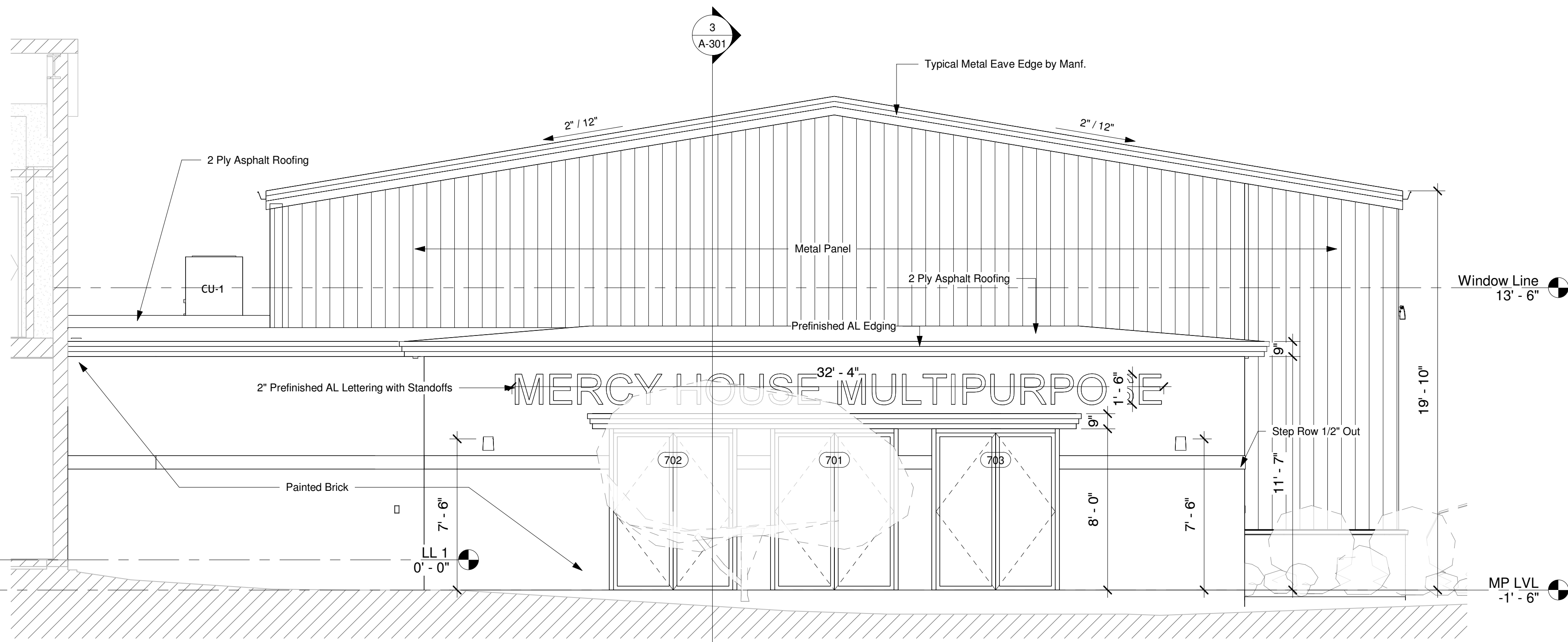
Type	Mark	Type	Lumen Range	Lighting Color	Count	Mount	Size	Mounted Height	#
L1		2x2 LED Lay In Panel	2K-3K	3K	16	Lay In Grid	24"x24"	@ Ceiling	L1
L2		Hanging Linear Utility Light	3K-4K	3K	9	Hanging from Structure Above	48 Inches	10' - 0"	L2
L6		Hanging 8 FT LED Linear	9K-11K	3500	16	Hanging from Structure Above	96 Inches	15' - 0"	L6
L7		Recessed Light	500-2K	3K	10	Grid Bar ABV Ceiling	6"	@ Ceiling	L7
L8		Exterior Wall Sconce - Full Cutoff	3K-5K	Match Exterior	10	Wall Mount	14" - 0"		L8
L9		Stage Lighting (provide controller)	Adjustable	Adjustable	5	HSS Steel Hanging Bar	Per Manf.	18' - 6"	L9



- VERIFY ALL CEILING HEIGHTS, ELEVATIONS, SOFFIT HEIGHTS, AND DATUMS PRIOR TO INSTALLATION. DO NOT SCALE DRAWINGS. REPORT CONFLICTS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING.
2. **COORDINATE ALL CEILING WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, LOW-VOLTAGE, AND LIFE-SAFETY SYSTEMS.** THE REFLECTED CEILING PLAN GOVERNS THE INTENDED VISIBLE LOCATION AND ALIGNMENT OF CEILING-MOUNTED DEVICES UNLESS NOTED OTHERWISE.
3. **INSTALL CEILING SYSTEMS IN ACCORDANCE WITH THE CEILING TYPE LEGEND, DETAILS, AND MANUFACTURER'S REQUIREMENTS.** PROVIDE COMPLETE SUSPENSION SYSTEMS, EDGE CONDITIONS, TRIM, ACCESSORIES, FINISHES, AND RATED COMPONENTS WHERE REQUIRED.
4. **ACOUSTICAL CEILING TILE SYSTEMS:** PROVIDE SUSPENSION GRID AS SCHEDULED. ALIGN GRID WITH PRIMARY ROOM AXIS AND ADJACENT CONSTRUCTION. AVOID NARROW OR SLIVER-CUT TILES AT PERIMETERS AND CENTER CEILING LAYOUTS WITHIN ROOMS WHERE PRACTICAL.
5. **QUADRA CEILING AND SOFFITS:** PROVIDE GALVANIZED METAL FRAMING, BACKING, CONTROL JOINTS, CORNER BEADS, ACCESS PANELS, AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION. FINISH TO LEVEL 4 MINIMUM UNLESS NOTED OTHERWISE.
6. **EXPOSED STRUCTURE AREAS SHALL REMAIN OPEN TO THE ROOF STRUCTURE ABOVE AS INDICATED.** COORDINATE ALL EXPOSED STRUCTURAL FRAMING, DUCTWORK, CONDUIT, PIPING, LIGHTING, FIRE PROTECTION, AUDIO/VISUAL EQUIPMENT, AND OTHER BUILDING SYSTEMS TO PROVIDE A CLEAN, ORDERLY, AND INTENTIONALLY ARRANGED INSTALLATION.
7. **AT EXPOSED HIGH-BAY AREAS, ROUTE EXPOSED UTILITIES PARALLEL TO THE CEILING TO PRIMARY BUILDING LINES WHERE PRACTICAL.** AVOID UNNECESSARY OFFSETS, DIAGONAL ROUTING, AND RANDOM CHANGES IN ELEVATION. COORDINATE ROUTING BETWEEN TRADES PRIOR TO INSTALLATION.
8. **EXPOSED ROOF INSULATION, LINER, STRUCTURAL MEMBERS, PURLINS, AND RELATED COMPONENTS SHALL RECEIVE FINISHES AS INDICATED.** PROTECT FINISHED EXPOSED SURFACES FROM DAMAGE, OVERSPRAY, ADHESIVES, AND CONSTRUCTION DEBRIS.
9. **DO NOT ATTACH CEILING SYSTEMS, LIGHT FIXTURES, DUCTWORK, PIPING, CONDUIT, AV EQUIPMENT, OR OTHER LOADS TO STRUCTURAL COMPONENTS EXCEPT AS APPROVED FOR THE INTENDED LOAD.** COORDINATE REQUIRED SUPPORTS AND ATTACHMENTS WITH THE STRUCTURAL DRAWINGS AND APPLICABLE MANUFACTURER REQUIREMENTS.
10. **HANGER WIRES SHALL BE SUPPORTED DIRECTLY FROM STRUCTURE.** DO NOT SUPPORT CEILING SYSTEMS FROM DUCTWORK, PIPING, CONDUIT, FIRE PROTECTION PIPING, OR OTHER BUILDING SERVICES. PROVIDE HANGER SPACING AND ATTACHMENT IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND APPLICABLE CODE.
11. **PROVIDE WALL ANGLES, REVEALS, TRIM, AND CLOSURES AT ALL CEILING PERIMETERS AND TERMINATIONS.** SCRIBE TO ADJACENT CONSTRUCTION AS REQUIRED AND MAINTAIN STRAIGHT, UNIFORM FINISHED EDGES.
12. **WHERE A FIRE-RESISTANCE-RATED CEILING OR HORIZONTAL ASSEMBLY IS INDICATED, PROVIDE THE COMPLETE TESTED AND LISTED ASSEMBLY.** MAINTAIN REQUIRED CONTINUITY AT PENETRATIONS, JOINTS, WALL INTERSECTIONS, ACCESS PANELS, AND OTHER INTERRUPTIONS.
13. **PROVIDE ACOUSTICAL CEILING PRODUCTS WITH PERFORMANCE CHARACTERISTICS AS SCHEDULED.** SUBSTITUTIONS AFFECTING NRC, CAC, APPEARANCE, EDGE DETAIL, OR OTHER SPECIFIED PERFORMANCE SHALL NOT BE MADE WITHOUT APPROVAL.
14. **PROVIDE MOISTURE-RESISTANT CEILING MATERIALS AND CORROSION-RESISTANT SUSPENSION COMPONENTS IN TOILET ROOMS, JANITOR ROOMS, AND OTHER DAMP OR MOISTURE-EXPOSED LOCATIONS WHERE INDICATED OR REQUIRED.**
15. **PROVIDE ACCESS PANELS, HARD CLOSINGS, AND SEALS WHERE REQUIRED TO SERVICE CONCEALED VALVES, DAMPERS, CONTROLS, JUNCTION BOXES, EQUIPMENT, AND OTHER ITEMS REQUIRING ACCESS.** COORDINATE SIZE AND LOCATION WITH THE AFFECTED TRADES AND ARCHITECTURAL LAYOUT.
16. **CENTER AND ALIGN LIGHT FIXTURES, DIFFUSERS, RETURNS, SPEAKERS, DETECTORS, SPRINKLER HEADS, GRILLES, AND OTHER VISIBLE DEVICES WITHIN CEILING MODULES AND WITH EACH OTHER WHERE SHOWN.** MAINTAIN STRAIGHT, CONSISTENT ROWS AND ALIGNMENTS.
17. **IN EXPOSED STRUCTURE AREAS, DEVICE LOCATIONS AND SUSPENSION HEIGHTS SHALL BE COORDINATED TO MAINTAIN THE DESIGN INTENT SHOWN ON THE RCP.** LIGHT FIXTURES AND OTHER SUSPENDED DEVICES SHALL BE INSTALLED LEVEL AND AT CONSISTENT ELEVATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE.
18. **PROVIDE INDEPENDENT OR SUPPLEMENTAL SUPPORT FOR LIGHT FIXTURES, DIFFUSERS, GRILLES, SPEAKERS, AND OTHER EQUIPMENT AS REQUIRED BY CODE AND MANUFACTURER.** DO NOT RELY ON CEILING GRID ALONE WHERE INDEPENDENT SUPPORT IS REQUIRED.
19. **COORDINATE SPRINKLER HEAD LOCATIONS WITH LIGHT FIXTURES, DIFFUSERS, GRILLES, SPEAKERS, STRUCTURE, AND OTHER CEILING ELEMENTS.** MAINTAIN REQUIRED CLEARANCES AND PROVIDE ESCUTCHEONS, TRIM, AND TILE CUTS APPROPRIATE TO THE INSTALLED SYSTEM.
20. **SEAL PENETRATIONS THROUGH FIRE-RESISTANCE-RATED OR SMOKE-RESISTIVE ASSEMBLIES WITH APPROVED TESTED AND LISTED SYSTEMS.** MAINTAIN THE REQUIRED RATING AND CONTINUITY OF THE ASSEMBLY.
21. **FRAME SOFFITS, BULKHEADS, AND CEILING TRANSITIONS PLUMB, LEVEL, TRUE, AND IN PROPER ALIGNMENT.** PROVIDE BACKING, CORNER BEADS, CONTROL JOINTS, AND FINISHED RETURNS AS REQUIRED.
22. **PROVIDE CONTROL AND EXPANSION JOINTS IN GYPSUM BOARD CEILINGS AND OTHER CEILING SYSTEMS AS REQUIRED BY THE MANUFACTURER AND APPLICABLE STANDARDS.** ALIGN WITH ANY EXPANSION JOINTS OR PENETRATIONS WHERE APPLICABLE.
23. **COORDINATE LIGHT FIXTURE TYPES, MOUNTING HEIGHTS, SUSPENSION LENGTHS, EMERGENCY LIGHTING, EXIT SIGNS, AND LIGHTING CONTROLS WITH THE ELECTRICAL DRAWINGS.** ARCHITECTURAL RCP LOCATIONS SHALL GOVERN THE INTENDED VISUAL LAYOUT.
24. **COORDINATE SUPPLY DIFFUSER, RETURN GRILLE, AND EXPOSED DUCT LOCATIONS WITH THE MECHANICAL DRAWINGS AND ARCHITECTURAL RCP.** DUCTWORK SHALL NOT CONFLICT WITH LIGHTING, STRUCTURE, WINDOWS, CLERESTORIES, AV EQUIPMENT, OR OTHER VISIBLE ARCHITECTURAL ELEMENTS.
25. **MAINTAIN REQUIRED ACCESS AND SERVICE CLEARANCES AROUND ABOVE-CEILING AND EXPOSED EQUIPMENT.** NOTIFY THE ARCHITECT OF CONFLICTS BETWEEN STRUCTURE, MEP SYSTEMS, CEILING CONSTRUCTION, OR REQUIRED ACCESS BEFORE INSTALLATION.
26. **COORDINATE AUDIO/VISUAL, SOUND, AND WORSHIP/EVENT EQUIPMENT WITH THE CEILING AND STRUCTURAL SYSTEMS.** PROVIDE REQUIRED SUPPORT, POWER, DATA, AND BACKING FOR SPEAKERS, PROJECTORS, DISPLAYS, LIGHTING, AND OTHER SUSPENDED OR CEILING-MOUNTED EQUIPMENT INDICATED.
27. **PROTECT COMPLETED CEILINGS AND EXPOSED FINISHES FROM DAMAGE DURING CONSTRUCTION.** REPLACE DAMAGED, STAINED, MISALIGNED, OR SOILED CEILING COMPONENTS PRIOR TO SUBSTANTIAL COMPLETION.
28. **PROVIDE ATTIC STOCK OF CEILING TILE AND GRID COMPONENTS AS REQUIRED BY THE SPECIFICATIONS.** DELIVER TO OWNER'S DESIGNATED LOCATION AND LABEL BY PRODUCT, TYPE, AND COLOR.
29. **RECORD LOCATIONS OF CONCEALED ACCESS PANELS, VALVES, DAMPERS, CONTROLS, AND OTHER SERVICEABLE ITEMS ON THE RECORD DRAWINGS AS REQUIRED FOR PROJECT CLOSEOUT.**



1 Elevation North
1/4" = 1'-0"



2 Elevation East
1/4" = 1'-0"

Exterior Door Hardware

H1: KEYED ENTRY WITH PANIC / EXIT DEVICE

- Heavy-Duty Commercial Hinges / Pivots
- Exterior Keyed Lever Trim
- Panic / Exit Device
- Heavy-Duty Door Closer
- Exterior-Grade Weatherstripping
- Door Sweep
- Low-Profile Accessible Threshold
- Overhead Rain Drip Where Exposed
- Door Stop
- Silencers / Bumpers Where Applicable
- All Strikes, Fasteners, Seals, and Accessories Required for Complete Operation
- Removable vertical center bar for panic latching

H2: KEYED EXTERIOR ENTRY

- Heavy-Duty Commercial Hinges / Pivots
- Commercial-Duty Pull Bar & Floor thumb latch with keyed trim at every leaf for 701-703
- Commercial-Duty Keyed Entry Grade 2 Latch Set 715
- Heavy-Duty Door Closer
- Exterior-Grade Weatherstripping
- Door Sweep
- Low-Profile Accessible Threshold
- Overhead Rain Drip Where Exposed
- Door Stop
- All Strikes, Fasteners, Seals, and Accessories Required for Complete Operation

ALL EXTERIOR HARDWARE SHALL BE COMMERCIAL-DUTY AND CORROSION-RESISTANT. Provide stainless-steel or other Architect-approved exterior finish consistent throughout the project. Coordinate hardware with aluminum storefront manufacturer, door construction, required egress operation, accessibility, and access-control requirements. One change I would make from your original: I would **not specify "1/4-inch tempered glazing at storefront doors" as a blanket requirement** unless that's definitely the storefront manufacturer's glazing configuration. With your exterior system using **1-inch insulated glazing**, you may want the storefront doors to receive **1-inch insulated tempered glazing as well**, particularly for an exterior conditioned envelope. I'd let the door/storefront schedule establish that rather than inadvertently requiring monolithic 1/4" glass in an otherwise insulated exterior system.

General Door & Window Notes

EXTERIOR WINDOW AND DOOR GENERAL NOTES

- PROVIDE 1" INSULATED TINTED GLAZING AT EXTERIOR WINDOWS AND STOREFRONT, U.N.O.** Provide tempered or laminated safety glazing at doors, sidelites, and other hazardous locations as required by applicable code. Glazing shall comply with scheduled thermal and performance requirements.
- EXTERIOR STOREFRONT DOORS SHALL BE COMMERCIAL-GRADE ALUMINUM AND GLAZED**, unless noted otherwise. Provide tempered safety glazing and coordinate door construction, rails, stiles, glazing, and finish with the scheduled storefront system.
- ALL EXTERIOR WINDOWS, STOREFRONT, DOORS, FRAMES, AND GLAZING SHALL BE NEW** and shall conform to the schedules, elevations, details, and specified finish requirements.
- DIMENSIONS SHOWN ARE NOMINAL UNLESS SPECIFICALLY INDICATED OTHERWISE.** Verify rough openings, structural framing, wall thicknesses, sill and head elevations, and adjacent construction prior to fabrication. Coordinate actual frame dimensions with required rough openings and manufacturer's installation requirements. Do not cut or modify structural framing without approval.
- COORDINATE ALL EXTERIOR OPENINGS WITH STRUCTURAL FRAMING.** Provide required headers, jamb framing, blocking, anchors, reinforcing, shims, clips, fasteners, and other accessories necessary for complete installation.
- INSTALL EXTERIOR WINDOWS, STOREFRONT, AND DOORS PLUMB, LEVEL, SQUARE, TRUE, AND PROPERLY ANCHORED.** Completed assemblies shall operate freely and shall be free of damage, distortion, excessive gaps, misalignment, and visible defects.
- PROVIDE COMPLETE WEATHER-TIGHT INSTALLATIONS AT ALL EXTERIOR OPENINGS.** Coordinate windows, storefront, and doors with perimeter flashing, sill pans, end dams, sealants, backer rods, drainage paths, and adjacent air/water barriers to prevent uncontrolled air and water intrusion.
- MAINTAIN CONTINUITY OF THE EXTERIOR AIR/WATER BARRIER AT THE FULL PERIMETER OF EACH OPENING.** Integrate head, jamb, and sill flashing with adjacent weather barriers in a water-shedding sequence. Seal all fasteners, anchors, penetrations, and transitions through the air/water barrier as required.
- PROVIDE SILL FLASHING/PAN FLASHING AT EXTERIOR WINDOWS, STOREFRONT, AND DOORS WHERE REQUIRED BY THE SYSTEM OR DETAILS.** Provide end dams and positive drainage to the exterior. Do not obstruct manufacturer-provided weeps or drainage paths.
- PROVIDE BACKER ROD AND EXTERIOR-GRADE ELASTOMERIC SEALANT AT PERIMETER JOINTS** where indicated or required. Size joints and install sealant in accordance with sealant manufacturer's requirements. Sealants shall be compatible with glazing, aluminum finishes, air/water barriers, flashing, and adjacent substrates.
- DO NOT RELY UPON EXPOSED SEALANT AS THE PRIMARY FLASHING SYSTEM.** Concealed flashing and weather-barrier transitions shall provide the primary water-management system, with exposed sealant serving as the exterior weather seal where applicable.
- PROVIDE SAFETY GLAZING AT ALL LOCATIONS REQUIRED BY APPLICABLE CODE**, including hazardous locations adjacent to doors, walking surfaces, and other conditions requiring impact-resistant glazing. Permanently identify safety glazing as required.
- PROVIDE EXTERIOR GLAZING SYSTEMS COMPLETE WITH GASKETS, SETTING BLOCKS, SPACERS, SEALANTS, STOPS, WEEP SYSTEMS, AND ACCESSORIES** recommended by the glazing and framing manufacturers.
- ALUMINUM STOREFRONT AND WINDOW FINISH SHALL BE PREFINISHED** in color and finish as selected by Architect. Protect factory finishes during fabrication and installation. Replace components with visibly scratched, dented, distorted, or otherwise unacceptable finished surfaces.
- PROVIDE THERMAL BREAKS AND INSULATED GLAZING** at exterior aluminum framing systems where indicated or required by the specified system. Coordinate perimeter conditions to minimize discontinuities in the building thermal envelope.
- EXTERIOR DOORS SHALL RECEIVE COMPLETE WEATHERSTRIPPING AND PERIMETER SEALS.** Provide door sweeps, low-profile accessible thresholds, head and jamb weather seals, and overhead rain drips at exposed openings where required for a complete weather-resistant installation.
- EXTERIOR DOOR THRESHOLDS SHALL COMPLY WITH APPLICABLE ACCESSIBILITY REQUIREMENTS.** Coordinate thresholds, finished floor elevations, exterior paving, and landings to provide accessible transitions and prevent water from draining toward the building.
- EXTERIOR EXIT DOORS SHALL CONNECT TO AN ACCESSIBLE ROUTE WHERE REQUIRED.** Coordinate exterior landings, sidewalks, ramps, and paving with door operation, maneuvering clearances, threshold elevations, and required drainage.
- MAINTAIN REQUIRED DOOR CLEAR OPENINGS AND MANEUVERING CLEARANCES.** Coordinate door swings with walls, columns, guardrails, equipment, paving, hardware, and other adjacent construction.
- EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT A KEY, SPECIAL KNOWLEDGE, OR SPECIAL EFFORT** where required by applicable code. Coordinate panic/exit hardware with the required occupant load and egress function.
- PROVIDE PANIC/EXIT HARDWARE AT EXTERIOR DOORS WHERE INDICATED OR REQUIRED BY CODE.** Panic hardware, closers, strikes, trim, and other components shall be compatible and shall not interfere with required egress operation.
- PROVIDE COMMERCIAL-DUTY, CORROSION-RESISTANT EXTERIOR HARDWARE.** Hardware exposed to weather shall be suitable for exterior use and compatible with aluminum storefront, doors, frames, and adjacent materials.
- PROVIDE COMPLETE EXTERIOR DOOR HARDWARE SETS**, including hinges or pivots, locksets or trim, exit devices, closers, thresholds, weatherstripping, sweeps, stops, strikes, fasteners, mounting hardware, seals, and incidental accessories required for a complete and operational installation.
- PROVIDE ACCESSIBLE OPERATING HARDWARE** complying with applicable accessibility requirements. Levers, pulls, exit devices, closers, and other operable components shall comply with required mounting heights and operating-force requirements.
- COORDINATE DOOR CLOSERS WITH EXTERIOR CONDITIONS.** Adjust closers to provide positive closing and latching while maintaining required accessibility opening forces and closing characteristics. Provide appropriate closer type and mounting for the scheduled door and storefront system.
- COORDINATE ELECTRICAL AND LOW-VOLTAGE REQUIREMENTS AT EXTERIOR DOORS** including access control, electric strikes, electrified exit devices, door position switches, power transfers, conduit, wiring, and other components where indicated. Coordinate required provisions prior to fabrication of doors and frames.
- DO NOT FIELD CUT, DRILL, OR OTHERWISE MODIFY FACTORY-FINISHED WINDOWS, STOREFRONT, DOORS, FRAMES, OR LABELED COMPONENTS** except as specifically permitted by the manufacturer and Contract Documents.
- PROVIDE COMPATIBLE FASTENERS AND ISOLATE DISSIMILAR METALS** as required to prevent galvanic corrosion. Exterior anchors and fasteners shall be corrosion-resistant and appropriate for the substrate and exposure.
- PROTECT WEEP HOLES AND DRAINAGE PATHS THROUGHOUT CONSTRUCTION.** Completed storefront and window systems shall drain freely to the exterior. Do not fill drainage cavities or weep openings with sealant, mortar, insulation, or other materials.
- CLEAN AND ADJUST ALL EXTERIOR WINDOWS AND DOORS PRIOR TO SUBSTANTIAL COMPLETION.** Remove labels, protective films, sealant residue, and construction debris; clean glazing and frames; lubricate and adjust hardware; and verify proper operation, closing, latching, locking, weather seals, and drainage.

General Notes

- DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS, ELEVATIONS, OPENINGS, MATERIAL TRANSITIONS, AND CONDITIONS AFFECTING EXTERIOR WORK PRIOR TO FABRICATION OR INSTALLATION.** REPORT DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING.
- COORDINATE EXTERIOR ELEVATIONS WITH FLOOR PLANS, ROOF PLANS, WALL SECTIONS, DETAILS, STRUCTURAL DRAWINGS, AND DOOR AND WINDOW SCHEDULES.** DETAILS AND DIMENSIONED DRAWINGS SHALL GOVERN OVER GRAPHIC REPRESENTATION WHERE CONFLICTS OCCUR.
- PROVIDE A COMPLETE, CONTINUOUS WEATHER-RESISTANT EXTERIOR ENVELOPE.** Coordinate exterior cladding, air/water-resistive barriers, flashing, sealants, insulation, openings, roof assemblies, and foundation conditions to prevent uncontrolled air and water infiltration.
- METAL WALL PANELS SHALL BE PREFINISHED METAL PANELS** of profile, orientation, color, and finish indicated. Provide complete system including concealed or exposed fasteners as applicable, closures, trim, flashings, sealants, accessories, and attachment components required for a complete installation.
- ALIGN METAL PANEL JOINTS, RIBS, SEAMS, AND TERMINATIONS IN A CONSISTENT AND ORDERLY MANNER.** Coordinate panel layout with windows, doors, corners, roof edges, and other prominent architectural features. Avoid narrow panel cuts at openings and building corners where practical.
- PROVIDE PREFINISHED ALUMINUM TRIM AND FLASHING PROFILES** at exterior corners, inside corners, bases, heads, jambs, sills, material transitions, roof intersections, and other exposed cladding terminations. Color shall match or coordinate with adjacent materials as selected by Architect.
- ALL EXPOSED FLASHING SHALL BE FORMED TO PROVIDE POSITIVE DRAINAGE AND DRIP EDGES WHERE REQUIRED.** Lap and integrate flashing with adjacent weather barriers in shingle fashion to direct water to the exterior.
- EXTERIOR BRICK SHALL BE PAINTED** with exterior masonry coating system as selected by Architect. Prepare masonry surfaces and provide primer and finish coats in accordance with coating manufacturer's requirements.
- BRICK WALLS AND VENEER SHALL RECEIVE ROWLOCK BRICK CAPS AT EXPOSED TOPS AS INDICATED.** Provide continuous through-wall flashing beneath rowlock caps with end dams, laps, terminations, and drip edges as required to prevent water infiltration into the wall assembly.
- PROVIDE FLASHING AND WEEPAGE AT BRICK VENEER** at wall bases, above openings, shelf angles, interruptions, and other locations required by the masonry assembly. Keep drainage cavities and weeps unobstructed.
- PROVIDE MASONRY CONTROL AND EXPANSION JOINTS AS REQUIRED** and coordinate locations with openings, changes in wall height, structural movement, material transitions, and architectural elevations. Seal exposed joints with compatible elastomeric sealant.
- SOFFITS SHALL RECEIVE EXTERIOR STUCCO FINISH WHERE INDICATED.** Provide complete exterior stucco system including approved substrate, reinforcement, accessories, control joints, corner reinforcement, drainage provisions, and finish coats appropriate for exterior soffit applications.
- PROVIDE DRIP EDGES AT EXTERIOR SOFFIT TERMINATIONS** and other horizontal projections as required to prevent water from migrating onto soffit or wall surfaces.
- NEW EXTERIOR STOREFRONT WINDOWS AND DOORS SHALL BE PREFINISHED ALUMINUM SYSTEMS WITH INSULATED GLAZING** unless specifically noted otherwise. Frame finish and glazing appearance shall be as selected by Architect.
- PROVIDE COMPLETE FLASHING AT ALL EXTERIOR WINDOW AND DOOR OPENINGS, INCLUDING HEAD, JAMB, AND SILL CONDITIONS.** Integrate flashing with the exterior air/water-resistive barrier to provide positive drainage to the exterior. Do not rely on sealant alone as the primary means of waterproofing.
- PROVIDE SAFETY GLAZING WHERE REQUIRED BY CODE.** Exterior glazing shall meet applicable energy-code, wind-load, and performance requirements. Coordinate insulated glazing requirements with the window and door schedules.
- PROVIDE CONTINUOUS EXTERIOR-GRADE SEALANT AND BACKER ROD AT PERIMETERS OF WINDOWS, DOORS, STOREFRONT, MATERIAL TRANSITIONS, AND OTHER JOINTS REQUIRING WEATHER SEALING.** Select sealants compatible with adjacent materials and finishes.
- PREFINISHED ALUMINUM GUTTERS AND DOWNSPOUTS SHALL BE PROVIDED AT LOCATIONS INDICATED.** Coordinate sizes, profiles, colors, outlets, hangers, end caps, elbows, and accessories for a complete drainage system.
- COORDINATE DOWNSPOUT LOCATIONS WITH WINDOWS, DOORS, COLUMNS, WALL JOINTS, WALKWAYS, AND SITE DRAINAGE.** Terminate or connect downslopes as indicated on civil/site drawings. Do not discharge water across accessible routes or pedestrian walking surfaces.
- PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING AT ALL EXTERIOR WALLS AND OPENINGS.** Coordinate finish grades, paving, sidewalks, thresholds, and foundation conditions with civil drawings.
- PROVIDE CONTINUOUS AIR/WATER-RESISTIVE BARRIER BEHIND EXTERIOR CLADDING SYSTEMS** and integrate with roof, foundation, flashing, window, door, and penetration conditions to maintain continuity of the building envelope.
- SEAL AND FLASH ALL EXTERIOR PENETRATIONS** including mechanical louvers, ducts, piping, conduit, electrical devices, signage attachments, structural elements, and miscellaneous equipment. Provide compatible sleeves, flashings, escutcheons, and sealants as appropriate.
- DO NOT MOUNT EXTERIOR EQUIPMENT OR ACCESSORIES IN A MANNER THAT COMPROMISES FLASHING, DRAINAGE PLANES, OR WEATHER BARRIERS.** Coordinate attachment requirements and provide blocking or structural support prior to closing wall assemblies.
- ALL EXPOSED EXTERIOR METALS SHALL BE PREFINISHED, FACTORY-FINISHED, OR FIELD-PAINTED AS INDICATED.** Touch up damaged coatings using manufacturer-approved materials. Replace components where damage cannot be satisfactorily repaired.
- ISOLATE DISSIMILAR METALS AND INCOMPATIBLE MATERIALS** to prevent galvanic action, staining, corrosion, or deterioration.
- COORDINATE EXTERIOR MATERIAL TRANSITIONS AND TERMINATIONS TO PROVIDE CLEAN, STRAIGHT, AND CONSISTENT LINES.** Exposed unfinished edges, irregular cuts, excessive sealant joints, and uncoordinated material terminations are not acceptable.
- EXTERIOR COLORS AND FINISHES SHALL BE AS INDICATED IN THE CONTRACT DOCUMENTS OR AS SELECTED BY ARCHITECT.** Obtain approval of required samples and color selections prior to ordering finish materials.
- PROTECT COMPLETED EXTERIOR MATERIALS FROM DAMAGE, STAINING, AND CONSTRUCTION DEBRIS.** Clean exposed surfaces and repair or replace damaged materials prior to Substantial Completion.
- ELEVATIONS INDICATE DESIGN INTENT AND GENERAL MATERIAL LOCATIONS. REFER TO DIMENSIONED PLANS, WALL SECTIONS, DETAILS, SCHEDULES, AND SPECIFICATIONS FOR EXACT DIMENSIONS, ASSEMBLIES, FLASHING CONDITIONS, ATTACHMENT, AND CONSTRUCTION REQUIREMENTS.**

Mercy House Womens Campus

Project No 20241215001-B Date 8/28/2026



Construction Documents

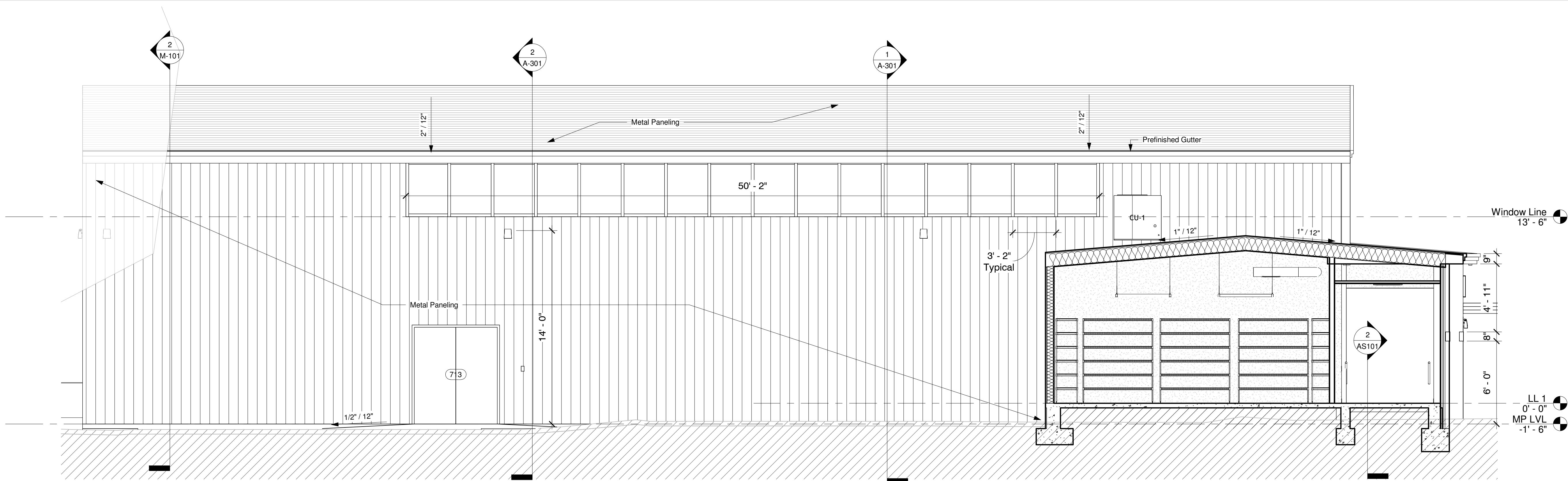
Revision	Rev Date
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Elevations

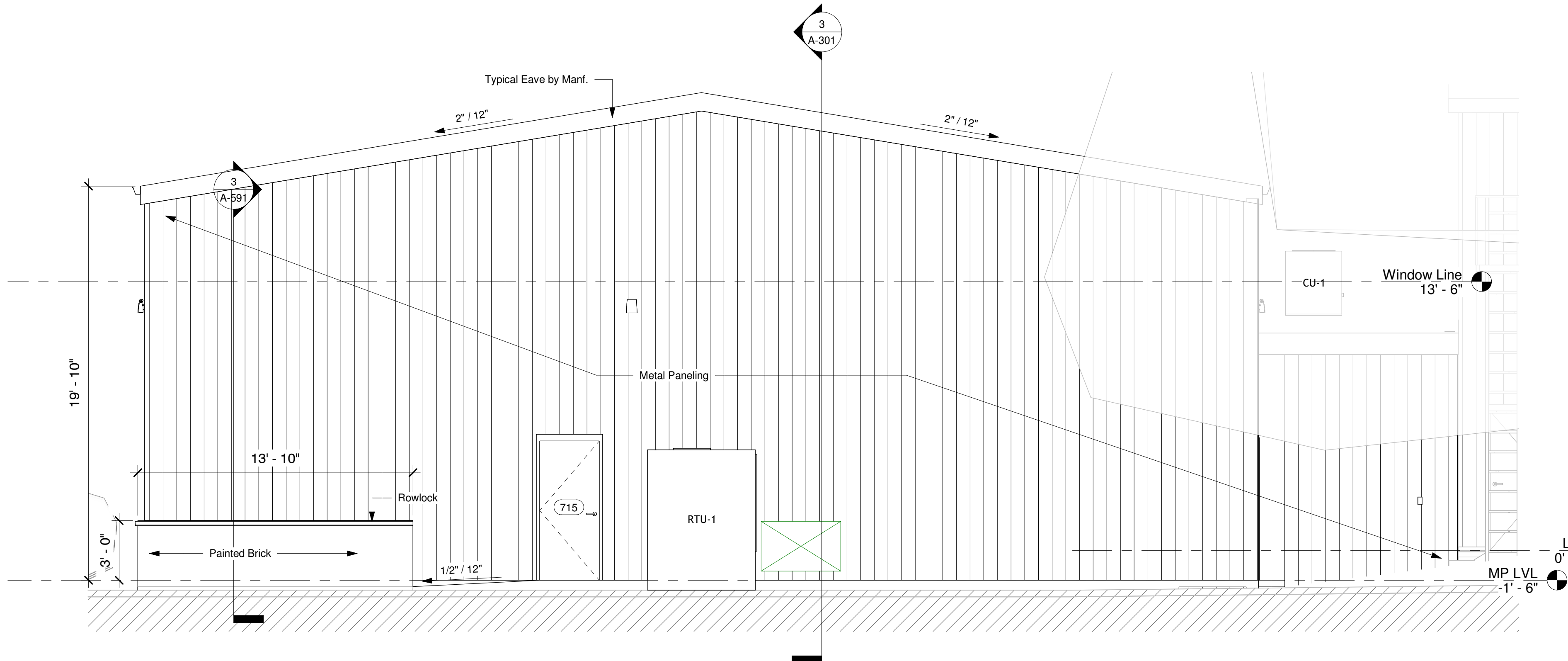
A-201

PLANNING & DEVELOPMENT

5257 Learned Rd., Learned, MS 39154
Main Campus Renovations & Site



2 Elevation South
1/4" = 1'-0"



1 Elevation West
1/4" = 1'-0"

Exterior Door Hardware

H1: KEYED ENTRY WITH PANIC / EXIT DEVICE

- Heavy-Duty Commercial Hinges / Pivots
- Exterior Keyed Lever Trim
- Panic / Exit Device
- Heavy-Duty Door Closer
- Exterior-Grade Weatherstripping
- Door Sweep
- Low-Profile Accessible Threshold
- Overhead Rain Drip Where Exposed
- Door Stop
- Silencers / Bumpers Where Applicable
- All Strikes, Fasteners, Seals, and Accessories Required for Complete Operation
- Removable vertical center bar for panic latching

H2: KEYED EXTERIOR ENTRY

- Heavy-Duty Commercial Hinges / Pivots
- Commercial-Duty Pull Bar & Floor thumb latch with keyed trim at every leaf for 701-703
- Commercial-Duty Keyed Entry Grade 2 Latch Set 715
- Heavy-Duty Door Closer
- Exterior-Grade Weatherstripping
- Door Sweep
- Low-Profile Accessible Threshold
- Overhead Rain Drip Where Exposed
- Door Stop
- All Strikes, Fasteners, Seals, and Accessories Required for Complete Operation

ALL EXTERIOR HARDWARE SHALL BE COMMERCIAL-DUTY AND CORROSION-RESISTANT. Provide stainless-steel or other Architect-approved exterior finish consistent throughout the project. Coordinate hardware with aluminum storefront manufacturer, door construction, required egress operation, accessibility, and access-control requirements. One change I would make from your original: I would **not specify "1/4-inch tempered glazing at storefront doors" as a blanket requirement** unless that's definitely the storefront manufacturer's glazing configuration. With your exterior system using 1-inch insulated glazing, you may want the storefront doors to receive 1-inch insulated tempered glazing as well, particularly for an exterior conditioned envelope. I'd let the door/storefront schedule establish that rather than inadvertently requiring monolithic 1/4" glass in an otherwise insulated exterior system.

General Door & Window Notes

EXTERIOR WINDOW AND DOOR GENERAL NOTES

- PROVIDE 1" INSULATED TINTED GLAZING AT EXTERIOR WINDOWS AND STOREFRONT, U.N.O.** Provide tempered or laminated safety glazing at doors, sidelites, and other hazardous locations as required by applicable code. Glazing shall comply with scheduled thermal and performance requirements.
- EXTERIOR STOREFRONT DOORS SHALL BE COMMERCIAL-GRADE ALUMINUM AND GLAZED,** unless noted otherwise. Provide tempered safety glazing and coordinate door construction, rails, stiles, glazing, and finish with the scheduled storefront system.
- ALL EXTERIOR WINDOWS, STOREFRONT, DOORS, FRAMES, AND GLAZING SHALL BE NEW** and shall conform to the schedules, elevations, details, and specified finish requirements.
- DIMENSIONS SHOWN ARE NOMINAL UNLESS SPECIFICALLY INDICATED OTHERWISE.** Verify rough openings, structural framing, wall thicknesses, sill and head elevations, and adjacent construction prior to fabrication. Coordinate actual frame dimensions with required rough openings and manufacturer's installation requirements.
- COORDINATE ALL EXTERIOR OPENINGS WITH STRUCTURAL FRAMING.** Provide required headers, jamb framing, blocking, anchors, reinforcing, shims, clips, fasteners, and other accessories necessary for complete installation. Do not cut or modify structural framing without approval.
- INSTALL EXTERIOR WINDOWS, STOREFRONT, AND DOORS PLUMB, LEVEL, SQUARE, TRUE, AND PROPERLY ANCHORED.** Completed assemblies shall operate freely and shall be free of damage, distortion, excessive gaps, misalignment, and visible defects.
- PROVIDE COMPLETE WEATHER-TIGHT INSTALLATIONS AT ALL EXTERIOR OPENINGS.** Coordinate windows, storefront, and doors with perimeter flashing, sill pans, end dams, sealants, backer rods, drainage paths, and adjacent air/water barriers to prevent uncontrolled air and water intrusion.
- MAINTAIN CONTINUITY OF THE EXTERIOR AIR/WATER BARRIER AT THE FULL PERIMETER OF EACH OPENING.** Integrate head, jamb, and sill flashing with adjacent weather barriers in a water-shedding sequence. Seal all fasteners, anchors, penetrations, and transitions through the air/water barrier as required.
- PROVIDE SILL FLASHING/PAN FLASHING AT EXTERIOR WINDOWS, STOREFRONT, AND DOORS WHERE REQUIRED BY THE SYSTEM OR DETAILS.** Provide end dams and positive drainage to the exterior. Do not obstruct manufacturer-provided weeps or drainage paths.
- PROVIDE BACKER ROD AND EXTERIOR-GRADE ELASTOMERIC SEALANT AT PERIMETER JOINTS** where indicated or required. Size joints and install sealant in accordance with sealant manufacturer's requirements. Sealants shall be compatible with glazing, aluminum finishes, air/water barriers, flashing, and adjacent substrates.
- DO NOT RELY UPON EXPOSED SEALANT AS THE PRIMARY FLASHING SYSTEM.** Concealed flashing and weather-barrier transitions shall provide the primary water-management system, with exposed sealant serving as the exterior weather seal where applicable.
- PROVIDE SAFETY GLAZING AT ALL LOCATIONS REQUIRED BY APPLICABLE CODE,** including hazardous locations adjacent to doors, walking surfaces, and other conditions requiring impact-resistant glazing. Permanently identify safety glazing as required.
- PROVIDE EXTERIOR GLAZING SYSTEMS COMPLETE WITH GASKETS, SETTING BLOCKS, SPACERS, SEALANTS, STOPS, WEEP SYSTEMS, AND ACCESSORIES** recommended by the glazing and framing manufacturers.
- ALUMINUM STOREFRONT AND WINDOW FINISH SHALL BE PREFINISHED** in color and finish as selected by Architect. Protect factory finishes during fabrication and installation. Replace components with visibly scratched, dented, distorted, or otherwise unacceptable finished surfaces.
- PROVIDE THERMAL BREAKS AND INSULATED GLAZING** at exterior aluminum framing systems where indicated or required by the specified system. Coordinate perimeter conditions to minimize discontinuities in the building thermal envelope.
- EXTERIOR DOORS SHALL RECEIVE COMPLETE WEATHERSTRIPPING AND PERIMETER SEALS.** Provide door sweeps, low-profile accessible thresholds, head and jamb weather seals, and overhead rain drips at exposed openings where required for a complete weather-resistant installation.
- EXTERIOR DOOR THRESHOLDS SHALL COMPLY WITH APPLICABLE ACCESSIBILITY REQUIREMENTS.** Coordinate thresholds, finished floor elevations, exterior paving, and landings to provide accessible transitions and prevent water from draining toward the building.
- EXTERIOR EXIT DOORS SHALL CONNECT TO AN ACCESSIBLE ROUTE WHERE REQUIRED.** Coordinate exterior landings, sidewalks, ramps, and paving with door operation, maneuvering clearances, threshold elevations, and required drainage.
- MAINTAIN REQUIRED DOOR CLEAR OPENINGS AND MANEUVERING CLEARANCES.** Coordinate door swings with walls, columns, guardrails, equipment, paving, hardware, and other adjacent construction.
- EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT A KEY, SPECIAL KNOWLEDGE, OR SPECIAL EFFORT** where required by applicable code. Coordinate panic/exit hardware with the required occupant load and egress function.
- PROVIDE PANIC/EXIT HARDWARE AT EXTERIOR DOORS WHERE INDICATED OR REQUIRED BY CODE.** Panic hardware, closers, strikes, trim, and other components shall be compatible and shall not interfere with required egress operation.
- PROVIDE COMMERCIAL-DUTY, CORROSION-RESISTANT EXTERIOR HARDWARE.** Hardware exposed to weather shall be suitable for exterior use and compatible with aluminum storefront, doors, frames, and adjacent materials.
- PROVIDE COMPLETE EXTERIOR DOOR HARDWARE SETS,** including hinges or pivots, locksets or trim, exit devices, closers, thresholds, weatherstripping, sweeps, stops, strikes, fasteners, mounting hardware, seals, and incidental accessories required for a complete and operational installation.
- PROVIDE ACCESSIBLE OPERATING HARDWARE** complying with applicable accessibility requirements. Levers, pulls, exit devices, closers, and other operable components shall comply with required mounting heights and operating-force requirements.
- COORDINATE DOOR CLOSERS WITH EXTERIOR CONDITIONS.** Adjust closers to provide positive closing and latching while maintaining required accessibility opening forces and closing characteristics. Provide appropriate closer type and mounting for the scheduled door and storefront system.
- COORDINATE ELECTRICAL AND LOW-VOLTAGE REQUIREMENTS AT EXTERIOR DOORS** including access control, electric strikes, electrified exit devices, door position switches, power transfers, conduit, wiring, and other components where indicated. Coordinate required provisions prior to fabrication of doors and frames.
- DO NOT FIELD CUT, DRILL, OR OTHERWISE MODIFY FACTORY-FINISHED WINDOWS, STOREFRONT, DOORS, FRAMES, OR LABELED COMPONENTS** except as specifically permitted by the manufacturer and Contract Documents.
- PROVIDE COMPATIBLE FASTENERS AND ISOLATE DISSIMILAR METALS** as required to prevent galvanic corrosion. Exterior anchors and fasteners shall be corrosion-resistant and appropriate for the substrate and exposure.
- PROTECT WEEP HOLES AND DRAINAGE PATHS THROUGHOUT CONSTRUCTION.** Completed storefront and window systems shall drain freely to the exterior. Do not fill drainage cavities or weep openings with sealant, mortar, insulation, or other materials.
- CLEAN AND ADJUST ALL EXTERIOR WINDOWS AND DOORS PRIOR TO SUBSTANTIAL COMPLETION.** Remove labels, protective films, sealant residue, and construction debris; clean glazing and frames; lubricate and adjust hardware; and verify proper operation, closing, latching, locking, weather seals, and drainage.

General Notes

- DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS, ELEVATIONS, OPENINGS, MATERIAL TRANSITIONS, AND CONDITIONS AFFECTING EXTERIOR WORK PRIOR TO FABRICATION OR INSTALLATION. REPORT DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING.**
- COORDINATE EXTERIOR ELEVATIONS WITH FLOOR PLANS, ROOF PLANS, WALL SECTIONS, DETAILS, STRUCTURAL DRAWINGS, AND DOOR AND WINDOW SCHEDULES. DETAILS AND DIMENSIONED DRAWINGS SHALL GOVERN OVER GRAPHIC REPRESENTATION WHERE CONFLICTS OCCUR.**
- PROVIDE A COMPLETE, CONTINUOUS WEATHER-RESISTANT EXTERIOR ENVELOPE.** Coordinate exterior cladding, air/water-resistive barriers, flashing, sealants, insulation, openings, roof assemblies, and foundation conditions to prevent uncontrolled air and water infiltration.
- METAL WALL PANELS SHALL BE PREFINISHED METAL PANELS** of profile, orientation, color, and finish indicated. Provide complete system including concealed or exposed fasteners as applicable, closures, trim, flashings, sealants, accessories, and attachment components required for a complete installation.
- ALIGN METAL PANEL JOINTS, RIBS, SEAMS, AND TERMINATIONS IN A CONSISTENT AND ORDERLY MANNER.** Coordinate panel layout with windows, doors, corners, roof edges, and other prominent architectural features. Avoid narrow panel cuts at openings and building corners where practical.
- PROVIDE PREFINISHED ALUMINUM TRIM AND FLASHING PROFILES** at exterior corners, inside corners, bases, heads, jambs, sills, material transitions, roof intersections, and other exposed cladding terminations. Color shall match or coordinate with adjacent materials as selected by Architect.
- ALL EXPOSED FLASHING SHALL BE FORMED TO PROVIDE POSITIVE DRAINAGE AND DRIP EDGES WHERE REQUIRED.** Lap and integrate flashing with adjacent weather barriers in shingle fashion to direct water to the exterior.
- EXTERIOR BRICK SHALL BE PAINTED** with exterior masonry coating system as selected by Architect. Prepare masonry surfaces and provide primer and finish coats in accordance with coating manufacturer's requirements.
- BRICK WALLS AND VENEER SHALL RECEIVE ROWLOCK BRICK CAPS AT EXPOSED TOPS AS INDICATED.** Provide continuous through-wall flashing beneath rowlock caps with end dams, laps, terminations, and drip edges as required to prevent water infiltration into the wall assembly.
- PROVIDE FLASHING AND WEEPAGE AT BRICK VENEER** at wall bases, above openings, shelf angles, interruptions, and other locations required by the masonry assembly. Keep drainage cavities and weeps unobstructed.
- PROVIDE MASONRY CONTROL AND EXPANSION JOINTS AS REQUIRED** and coordinate locations with openings, changes in wall height, structural movement, material transitions, and architectural elevations. Seal exposed joints with compatible elastomeric sealant.
- SOFFITS SHALL RECEIVE EXTERIOR STUCCO FINISH WHERE INDICATED.** Provide complete exterior stucco system including approved substrate, reinforcement, accessories, control joints, corner reinforcement, drainage provisions, and finish coats appropriate for exterior soffit applications.
- PROVIDE DRIP EDGES AT EXTERIOR SOFFIT TERMINATIONS** and other horizontal projections as required to prevent water from migrating onto soffit or wall surfaces.
- NEW EXTERIOR STOREFRONT WINDOWS AND DOORS SHALL BE PREFINISHED ALUMINUM SYSTEMS WITH INSULATED GLAZING** unless specifically noted otherwise. Frame finish and glazing appearance shall be as selected by Architect.
- PROVIDE COMPLETE FLASHING AT ALL EXTERIOR WINDOW AND DOOR OPENINGS, INCLUDING HEAD, JAMB, AND SILL CONDITIONS.** Integrate flashing with the exterior air/water-resistive barrier to provide positive drainage to the exterior. Do not rely on sealant alone as the primary means of waterproofing.
- PROVIDE SAFETY GLAZING WHERE REQUIRED BY CODE.** Exterior glazing shall meet applicable energy-code, wind-load, and performance requirements. Coordinate insulated glazing requirements with the window and door schedules.
- PROVIDE CONTINUOUS EXTERIOR-GRADE SEALANT AND BACKER ROD AT PERIMETERS OF WINDOWS, DOORS, STOREFRONT, MATERIAL TRANSITIONS, AND OTHER JOINTS REQUIRING WEATHER SEALING.** Select sealants compatible with adjacent materials and finishes.
- PREFINISHED ALUMINUM GUTTERS AND DOWNSPOUTS SHALL BE PROVIDED AT LOCATIONS INDICATED.** Coordinate sizes, profiles, colors, outlets, hangers, end caps, elbows, and accessories for a complete drainage system.
- COORDINATE DOWNSPOUT LOCATIONS WITH WINDOWS, DOORS, COLUMNS, WALL JOINTS, WALKWAYS, AND SITE DRAINAGE.** Terminate or connect downspouts as indicated on civil/site drawings. Do not discharge water across accessible routes or pedestrian walking surfaces.
- PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING AT ALL EXTERIOR WALLS AND OPENINGS.** Coordinate finish grades, paving, sidewalks, thresholds, and foundation conditions with civil drawings.
- PROVIDE CONTINUOUS AIR/WATER-RESISTIVE BARRIER BEHIND EXTERIOR CLADDING SYSTEMS** and integrate with roof, foundation, flashing, window, door, and penetration conditions to maintain continuity of the building envelope.
- SEAL AND FLASH ALL EXTERIOR PENETRATIONS** including mechanical louvers, ducts, piping, conduit, electrical devices, signage attachments, structural elements, and miscellaneous equipment. Provide compatible sleeves, flashings, escutcheons, and sealants as appropriate.
- DO NOT MOUNT EXTERIOR EQUIPMENT OR ACCESSORIES IN A MANNER THAT COMPROMISES FLASHING, DRAINAGE PLANES, OR WEATHER BARRIERS.** Coordinate attachment requirements and provide blocking or structural support prior to closing wall assemblies.
- ALL EXPOSED EXTERIOR METALS SHALL BE PREFINISHED, FACTORY-FINISHED, OR FIELD-PAINTED AS INDICATED.** Touch up damaged coatings using manufacturer-approved materials. Replace components where damage cannot be satisfactorily repaired.
- ISOLATE DISSIMILAR METALS AND INCOMPATIBLE MATERIALS** to prevent galvanic action, staining, corrosion, or deterioration.
- COORDINATE EXTERIOR MATERIAL TRANSITIONS AND TERMINATIONS TO PROVIDE CLEAN, STRAIGHT, AND CONSISTENT LINES.** Exposed unfinished edges, irregular cuts, excessive sealant joints, and uncoordinated material terminations are not acceptable.
- EXTERIOR COLORS AND FINISHES SHALL BE AS INDICATED IN THE CONTRACT DOCUMENTS OR AS SELECTED BY ARCHITECT.** Obtain approval of required samples and color selections prior to ordering finish materials.
- PROTECT COMPLETED EXTERIOR MATERIALS FROM DAMAGE, STAINING, AND CONSTRUCTION DEBRIS.** Clean exposed surfaces and repair or replace damaged materials prior to Substantial Completion.
- ELEVATIONS INDICATE DESIGN INTENT AND GENERAL MATERIAL LOCATIONS. REFER TO DIMENSIONED PLANS, WALL SECTIONS, DETAILS, SCHEDULES, AND SPECIFICATIONS FOR EXACT DIMENSIONS, ASSEMBLIES, FLASHING CONDITIONS, ATTACHMENT, AND CONSTRUCTION REQUIREMENTS.**

Mercy House Womens Campus

Project No 20241215001-B Date 8/28/2026

5257 Learned Rd., Learned, MS 39154

Main Campus Renovations & Site

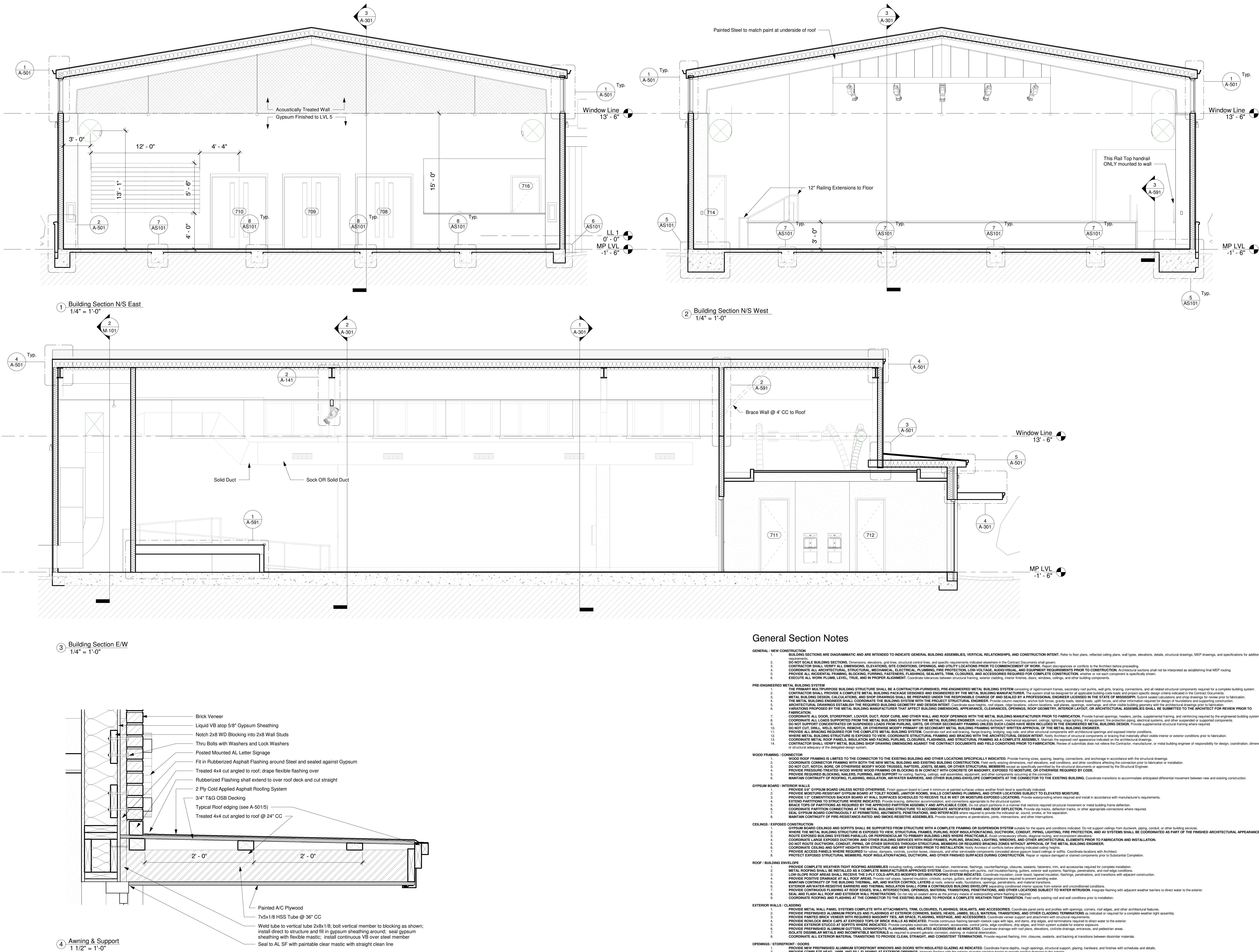


Construction Documents

Revision Rev Date

Elevations

A-202



Mercy House Womens Campus

Project No 20241215001-B Date 8/28/2026

5257 Learned Rd., Learned, MS 39154

Main Campus Renovations & Site

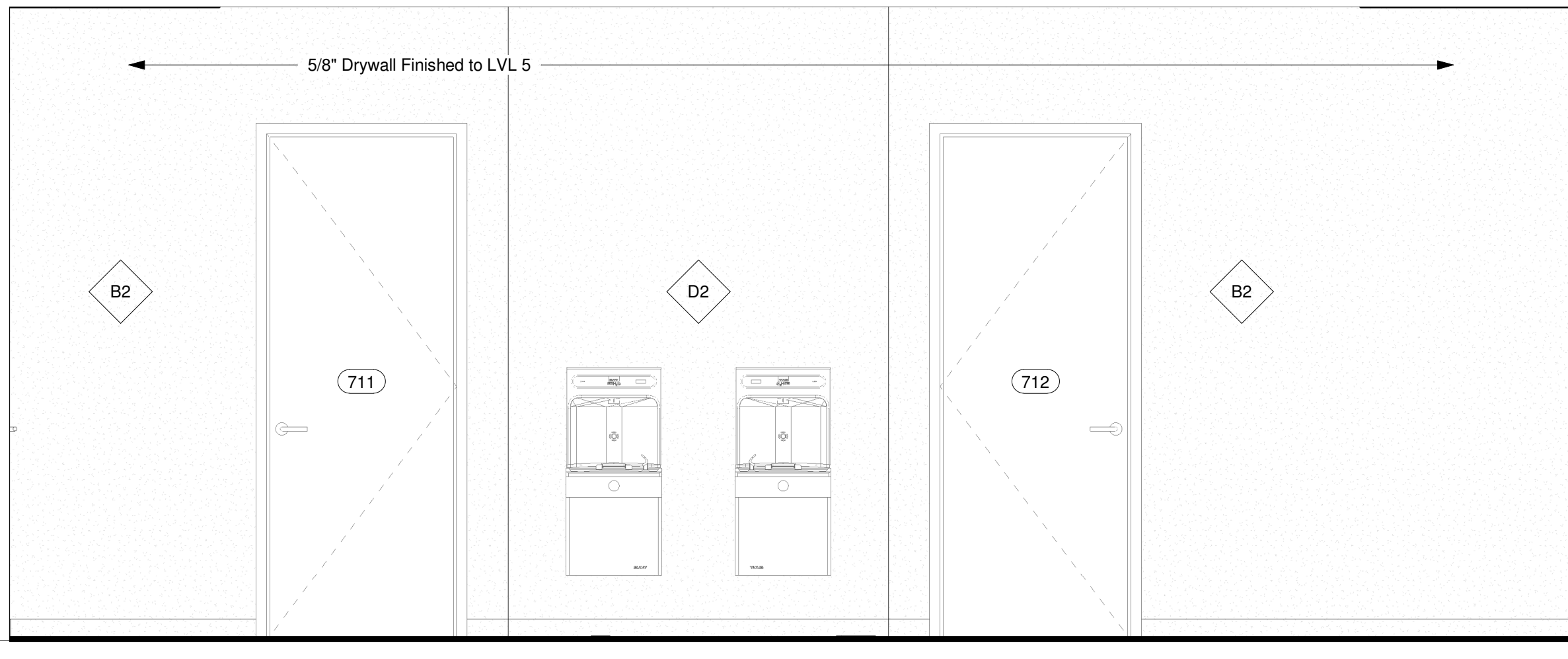


Construction Documents

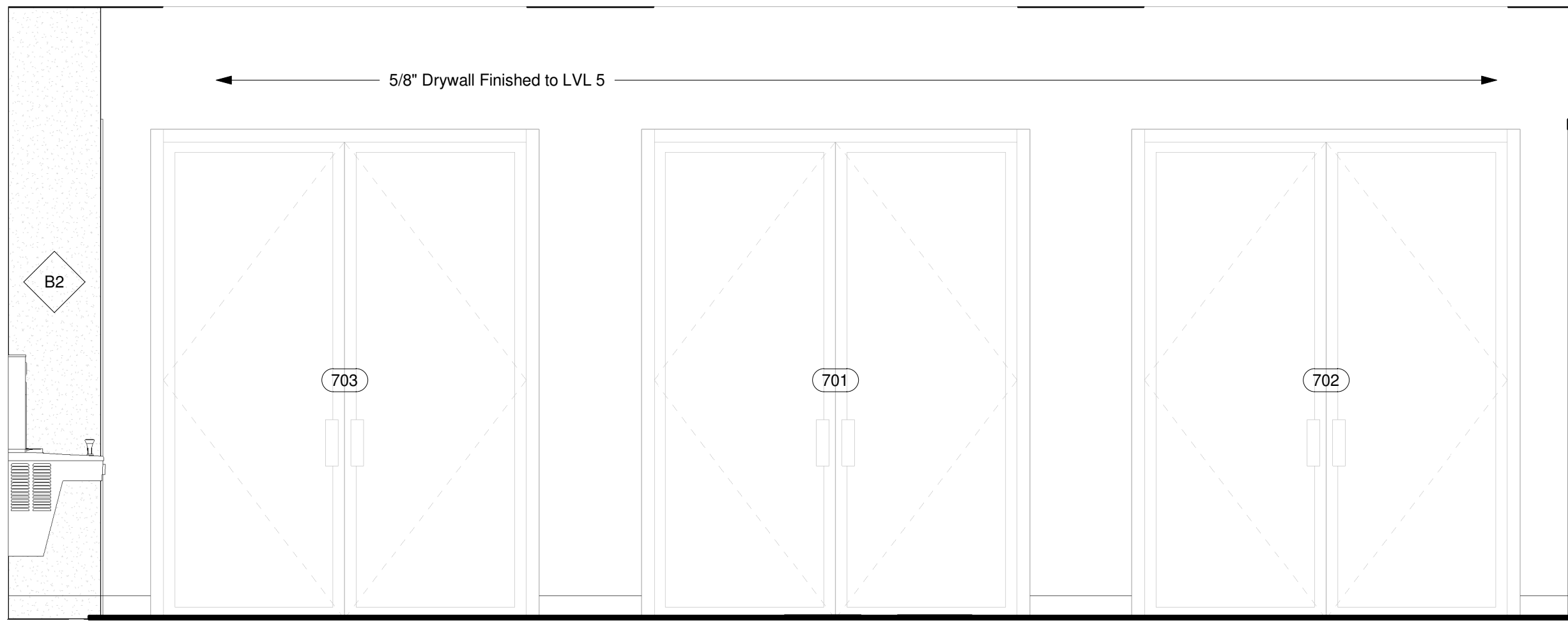
Revision Rev Date

Building Section

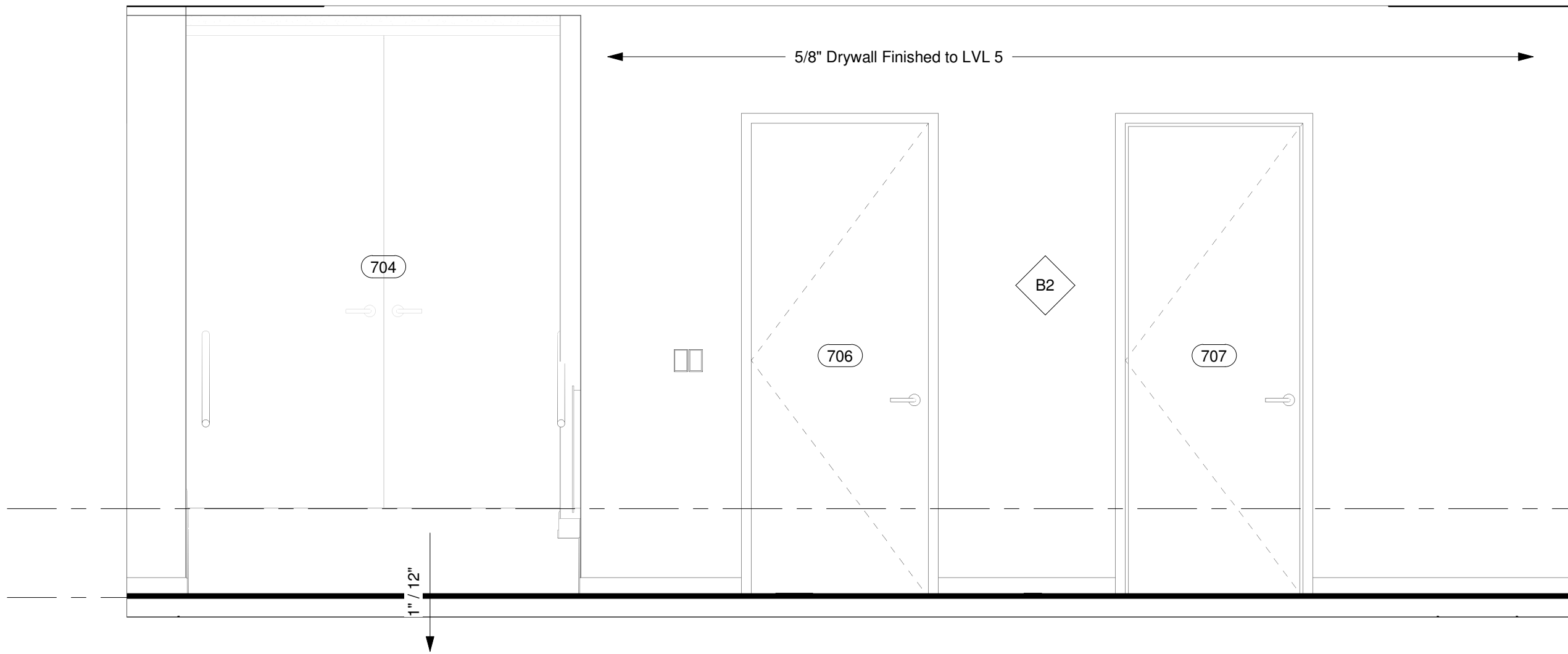
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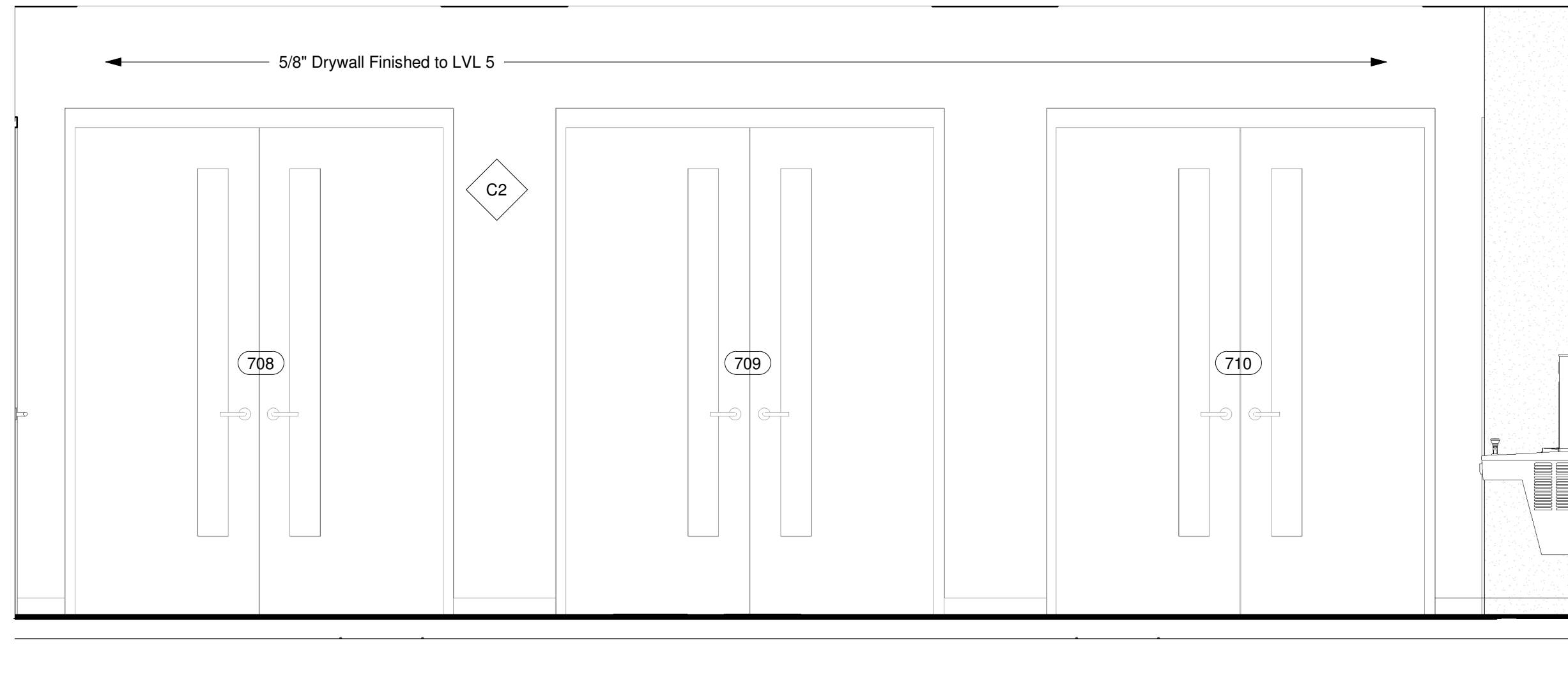
1 Lobby Elevation N
1/2" = 1'-0"



2 Lobby Elevation E
1/2" = 1'-0"



3 Lobby Elevation S
1/2" = 1'-0"



4 Lobby Elevation W
1/2" = 1'-0"

General Interior Elevation Notes

- DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, OPENINGS, AND CONDITIONS AFFECTING THE WORK PRIOR TO COMMENCEMENT OF CONSTRUCTION. Report discrepancies to the Architect before proceeding.
- CONTRACTOR SHALL COORDINATE ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION, LOW-VOLTAGE, AUDIO/VISUAL, AND EQUIPMENT REQUIREMENTS PRIOR TO CONSTRUCTION. Notify the Architect of conflicts before proceeding.
- DIMENSIONS ARE TO FINISH FACE OF WALL UNLESS NOTED OTHERWISE. Grid lines, column centerlines, face of masonry, and structural control lines shall govern where applicable.
- CONSTRUCT ALL WALLS IN ACCORDANCE WITH THE PARTITION TYPES INDICATED. Provide required framing, deflection tracks, bracing, control joints, firestopping, acoustical sealant, smoke seals, and accessories required for complete assemblies.
- DO NOT CUT, NOTCH, DRILL, WELD, OR OTHERWISE MODIFY STRUCTURAL MEMBERS WITHOUT APPROVAL OF THE APPROPRIATE STRUCTURAL ENGINEER. Coordinate penetrations and attachments with the structural drawings and engineered metal building system.
- COORDINATE ALL DOOR, WINDOW, STOREFRONT, BORROWED LITE, AND OTHER OPENING LOCATIONS with schedules, elevations, details, structural framing, and finish plans prior to framing or fabrication.
- ALL DOORS, FRAMES, HARDWARE, AND GLAZING SHALL CONFORM TO THE APPLICABLE SCHEDULES AND CODE REQUIREMENTS. Provide safety glazing at hazardous locations as required.
- ALL ACCESSIBLE ROUTES, DOOR MANEUVERING CLEARANCES, TURNING SPACES, MOUNTING HEIGHTS, THRESHOLDS, RAMPS, HANDRAILS, GRAB BARS, AND RELATED FEATURES SHALL COMPLY WITH APPLICABLE ACCESSIBILITY REQUIREMENTS.
- MAINTAIN CONTINUITY OF ALL REQUIRED FIRE-RESISTANCE-RATED AND SMOKE-RESISTIVE ASSEMBLIES. Penetrations, joints, openings, and transitions shall utilize approved systems consistent with the required assembly.
- WHERE STRUCTURE IS EXPOSED, COORDINATE DUCTWORK, CONDUIT, PIPING, FIRE PROTECTION, LIGHT FIXTURES, AV EQUIPMENT, AND OTHER EXPOSED BUILDING SYSTEMS TO PROVIDE A CLEAN, ORDERLY, AND CONSISTENT INSTALLATION. Coordinate routing and elevations prior to installation.
- COORDINATE FINISH FLOOR ELEVATIONS, MATERIAL THICKNESSES, TRANSITIONS, AND ACCESSIBLE ROUTES TO PROVIDE SMOOTH, FLUSH TRANSITIONS between adjacent floor finishes except where otherwise indicated.
- PROVIDE TRANSITION STRIPS, REDUCERS, EDGE TRIM, AND OTHER ACCESSORIES REQUIRED AT CHANGES IN FLOORING MATERIAL. Coordinate profiles and finishes with the finish schedule.
- PROVIDE SOLID WOOD OR METAL BLOCKING AS REQUIRED for casework, cabinets, shelving, handrails, televisions, monitors, AV equipment, signage, Owner-furnished equipment, and other wall-mounted items.
- COORDINATE ALL REQUIRED BACKING, BLOCKING, ACCESS PANELS, CASEWORK, EQUIPMENT, AND OWNER-FURNISHED ITEMS PRIOR TO CLOSING WALLS OR CEILINGS.
- COORDINATE INTERIOR FINISHES WITH THE FINISH PLANS, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, DETAILS, AND MATERIAL SELECTIONS. Report conflicting finish information to the Architect prior to installation.
- INSTALL FINISH MATERIALS IN ACCORDANCE WITH MANUFACTURER'S WRITTEN REQUIREMENTS. Substrates shall be clean, dry, level, properly prepared, and suitable for the specified finish prior to installation.
- PROVIDE COMPLETE FINISHES AT ALL EXPOSED SURFACES UNLESS SPECIFICALLY INDICATED TO REMAIN UNFINISHED. Extend finishes behind and adjacent to movable furnishings and equipment where normally visible.
- ALIGN FINISH JOINTS, PATTERNS, EDGES, AND MATERIAL TRANSITIONS WITH ADJACENT ARCHITECTURAL FEATURES WHERE PRACTICAL. Avoid narrow cuts, irregular terminations, and unnecessary changes in alignment.
- PROVIDE CONTINUOUS BASE AT FINISHED WALLS UNLESS NOTED OTHERWISE. Coordinate base type, height, color, inside and outside corners, and transitions between differing floor finishes.
- COORDINATE CASEWORK, MILLWORK, COUNTERTOPS, EQUIPMENT, ELECTRICAL DEVICES, AND WALL-MOUNTED ITEMS WITH INTERIOR ELEVATIONS PRIOR TO INSTALLATION. Maintain required clearances and intended alignments.
- SEAL JOINTS AND PENETRATIONS WHERE REQUIRED FOR ACOUSTICAL PERFORMANCE. Maintain continuity of acoustical wall and ceiling assemblies around outlets, doors, ducts, piping, and other penetrations.
- MAINTAIN REQUIRED EGRESS WIDTHS, EXIT ACCESS DIMENSIONS, DOOR CLEARANCES, AND ACCESSIBLE ROUTES. Furniture, equipment, casework, and other installations shall not reduce required clearances.
- RECONCILE ROOM NAMES, ROOM NUMBERS, DOOR NUMBERS, PARTITION TYPES, FINISH TAGS, KEYNOTES, DETAILS, ELEVATIONS, AND SCHEDULES PRIOR TO CONSTRUCTION. Report discrepancies to the Architect for clarification.
- PROTECT COMPLETED INTERIOR FINISHES FROM DAMAGE DURING CONSTRUCTION. Repair or replace damaged, stained, scratched, chipped, misaligned, or otherwise unacceptable finished work prior to Substantial Completion.
- EXECUTE ALL WORK PLUMB, LEVEL, TRUE, AND IN PROPER ALIGNMENT. Completed work shall be free of visible gaps, irregular joints, misalignment, damage, and other construction deficiencies.

Mercy House Womens Campus



Construction Documents

Revision Rev Date

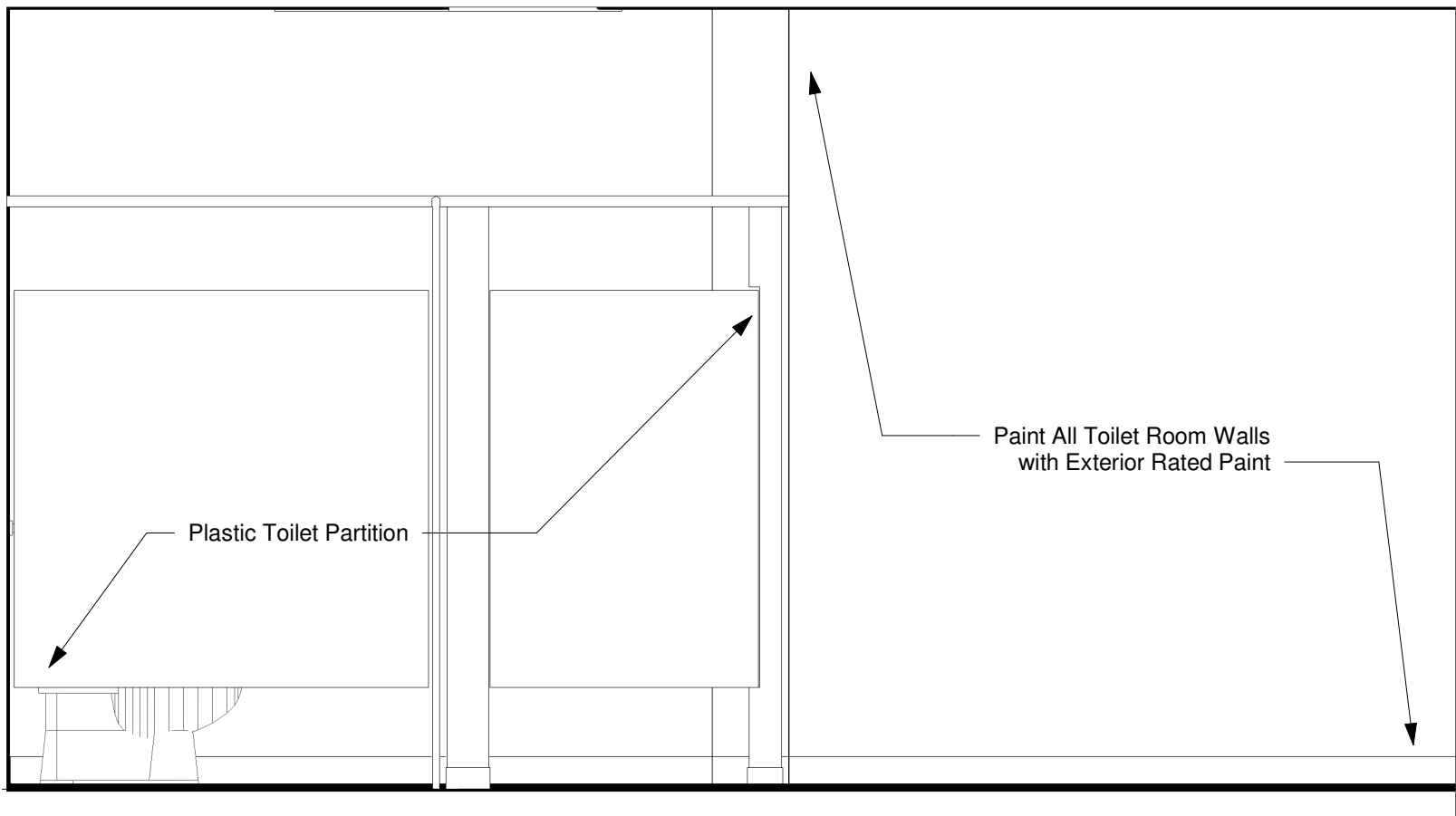
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A-461

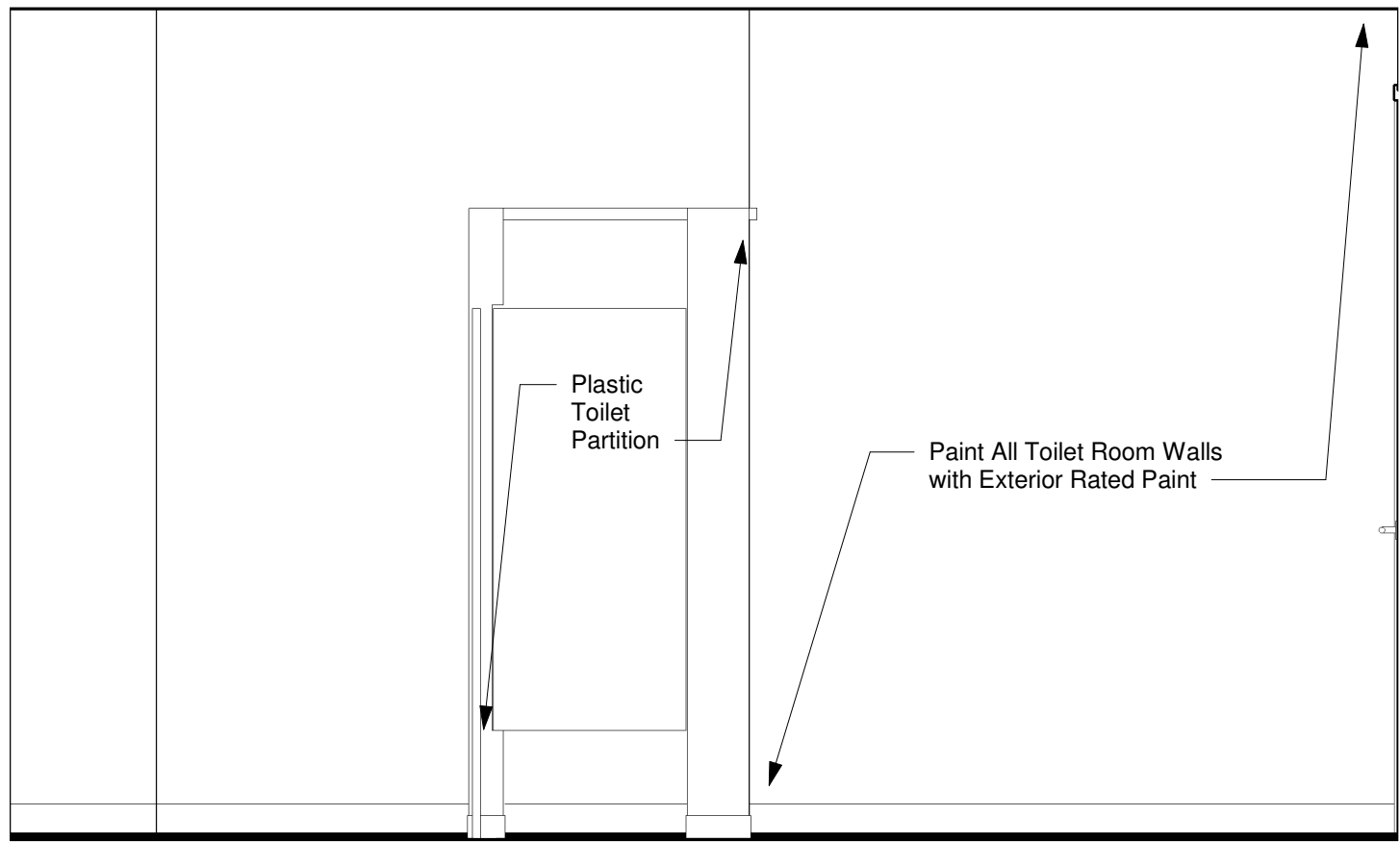
Project No 20241215001-B Date 8/28/2026

5257 Learned Rd., Learned, MS 39154

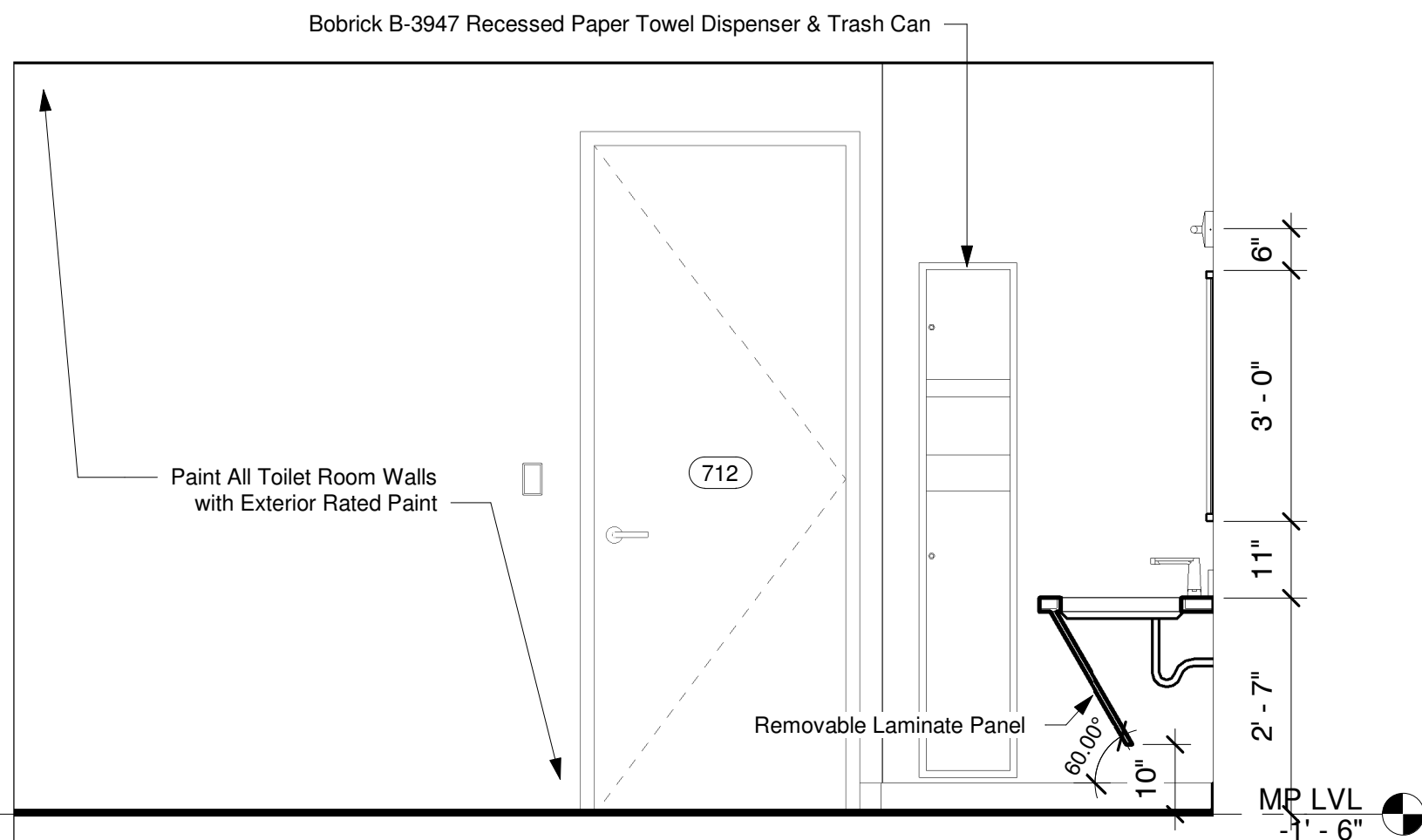
Main Campus Renovations & Site



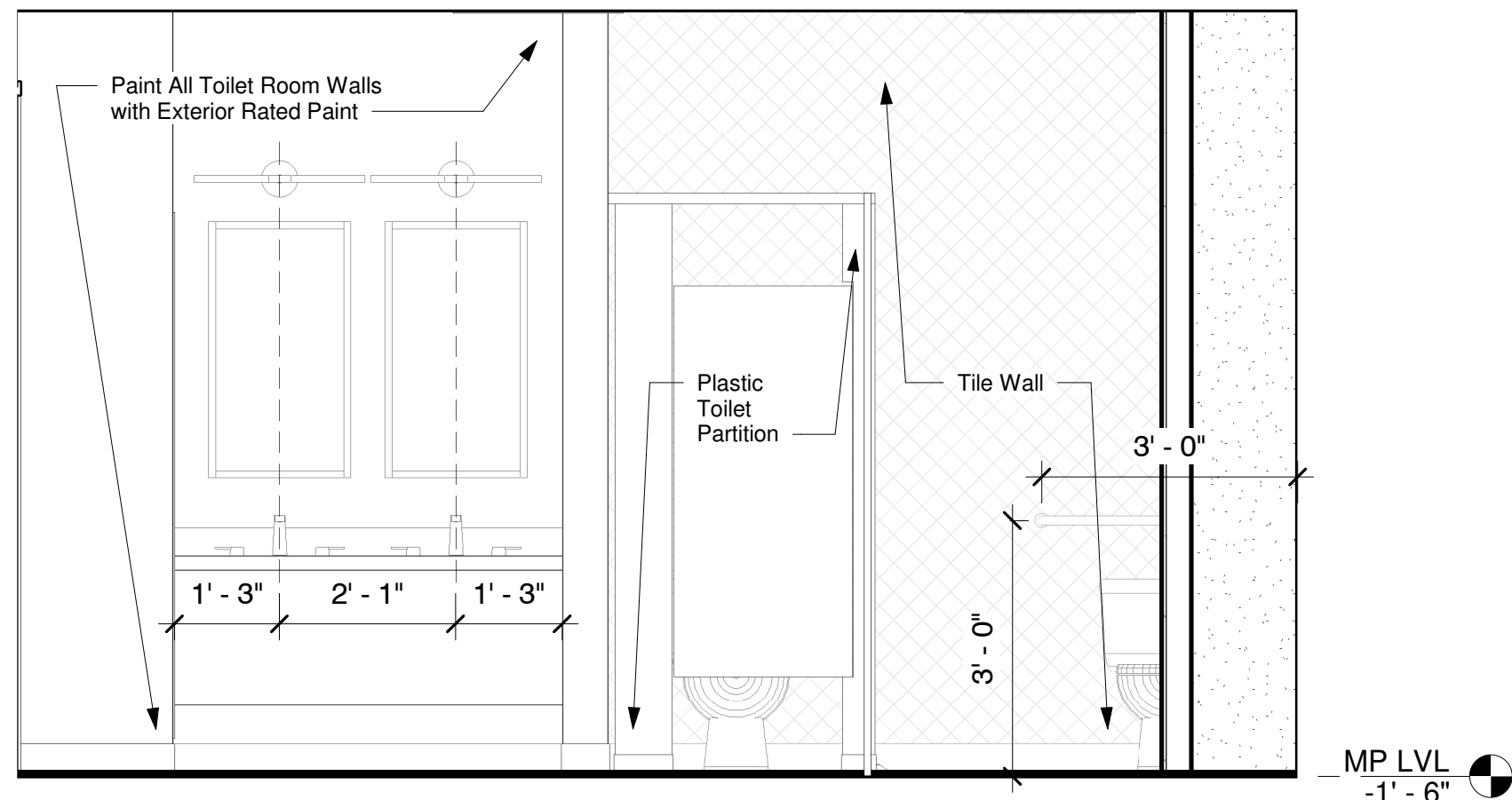
1 Toilet Elevation - Womens N
1/2" = 1'-0"



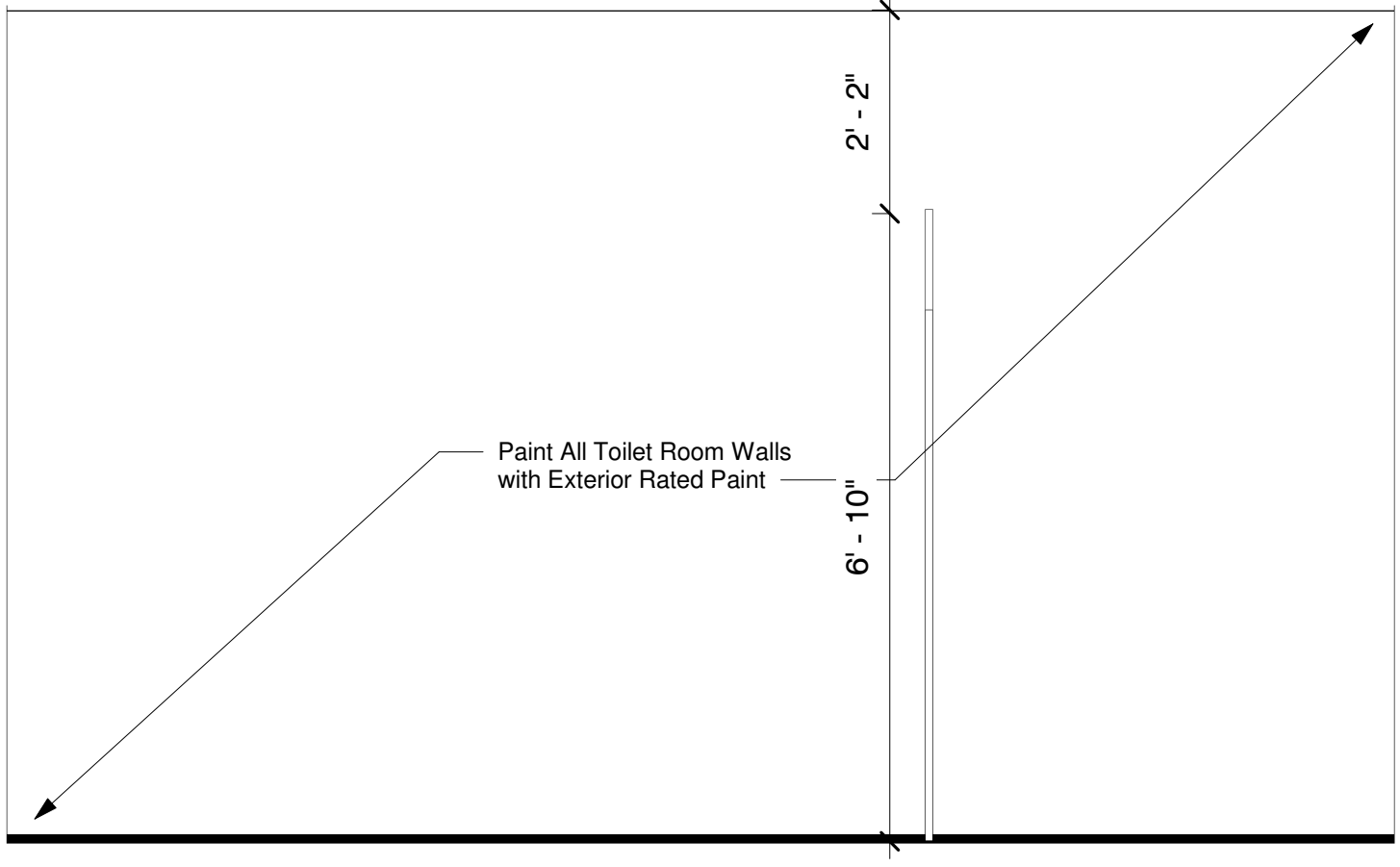
2 Toilet Elevation - Womens E
1/2" = 1'-0"



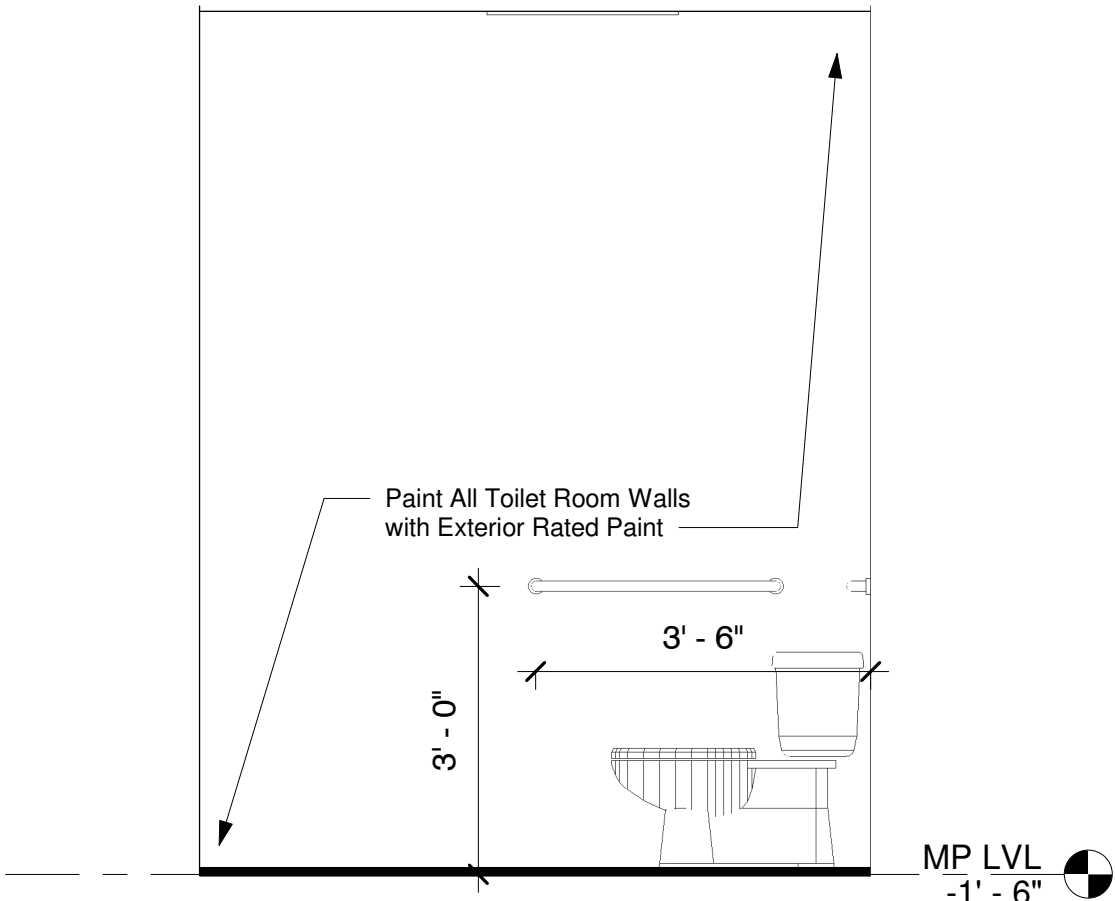
3 Toilet Elevation - Womens S
1/2" = 1'-0"



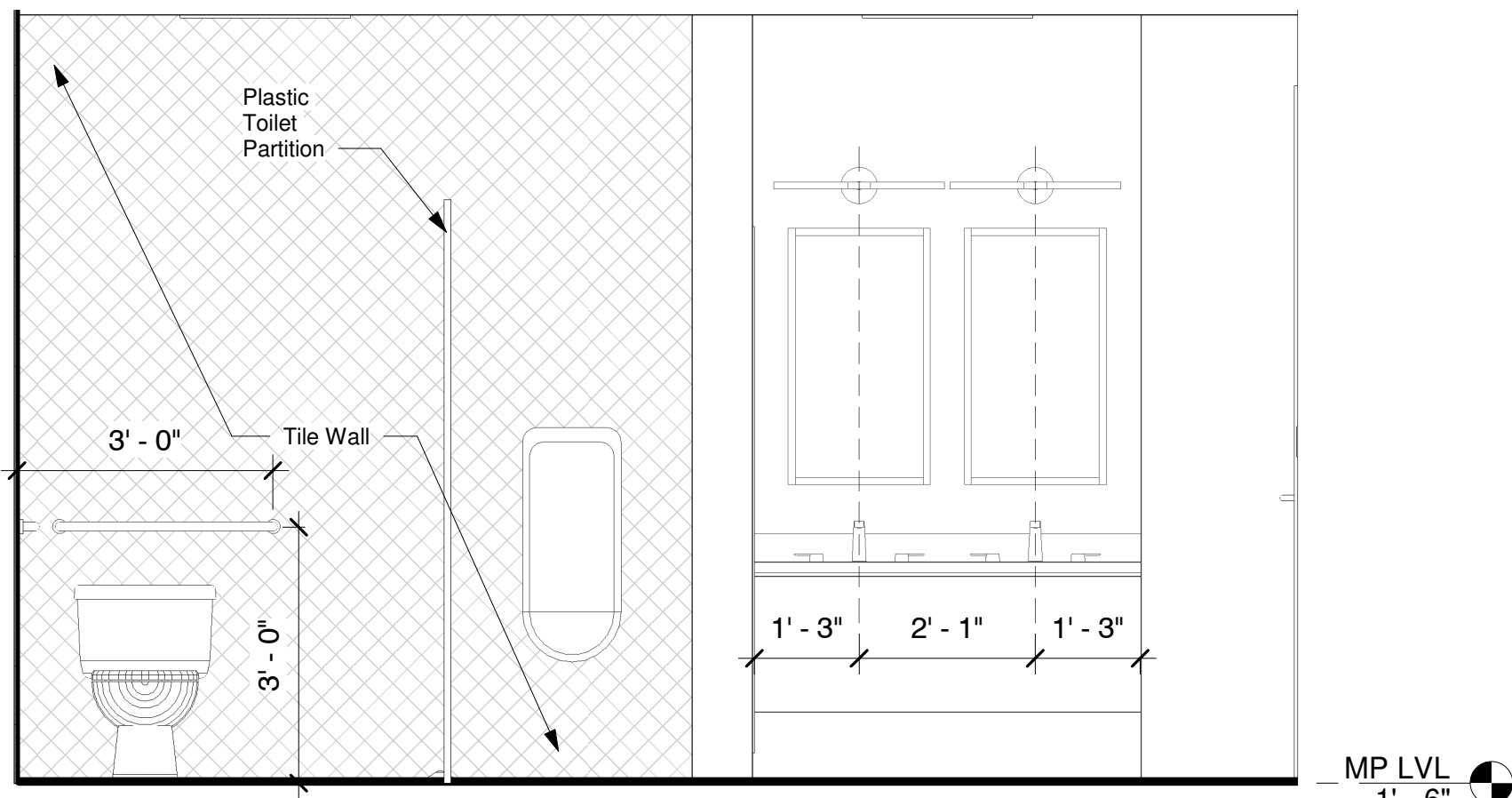
4 Toilet Elevation - Womens W
1/2" = 1'-0"



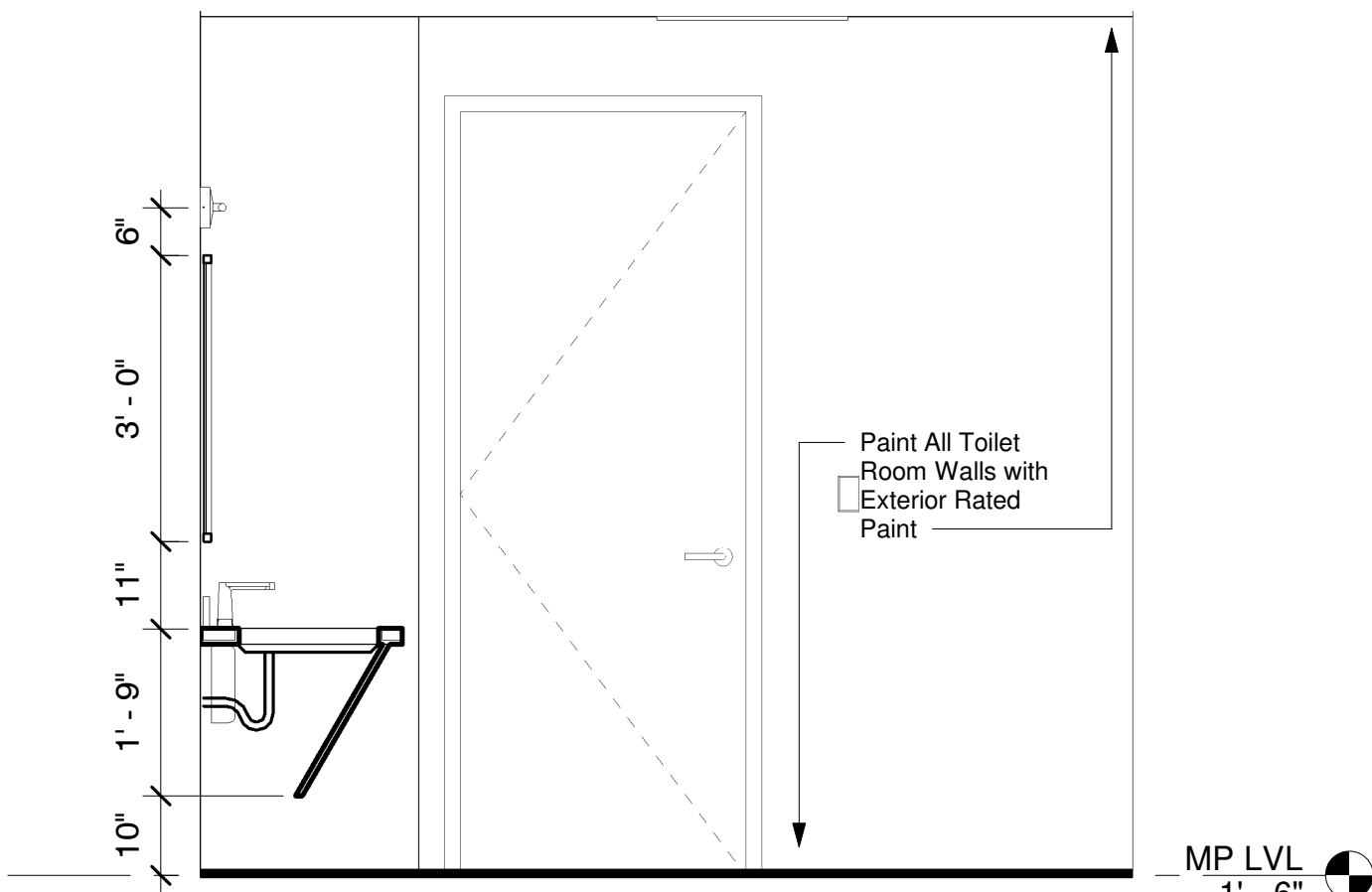
5 Toilet Elevation - Mens W
1/2" = 1'-0"



6 Toilet Elevation - Mens N
1/2" = 1'-0"



7 Toilet Elevation - Mens E
1/2" = 1'-0"

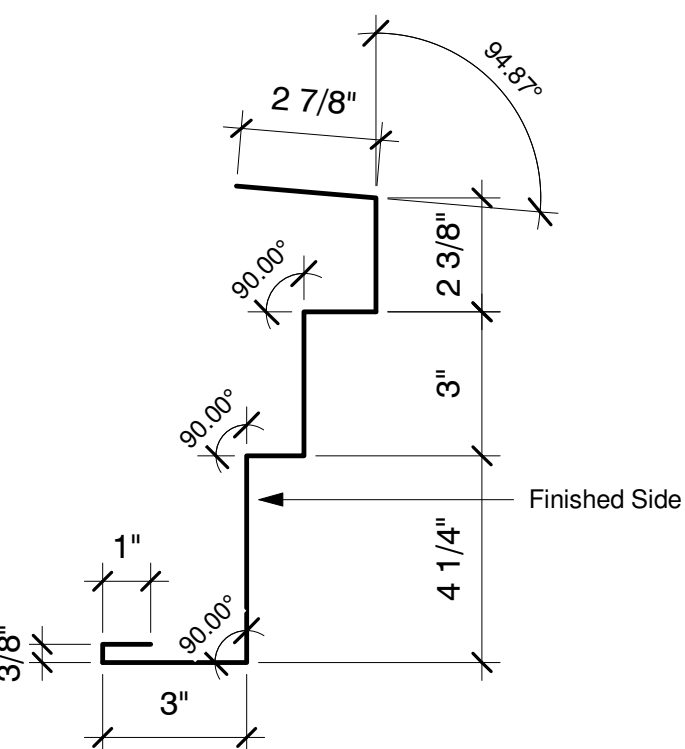
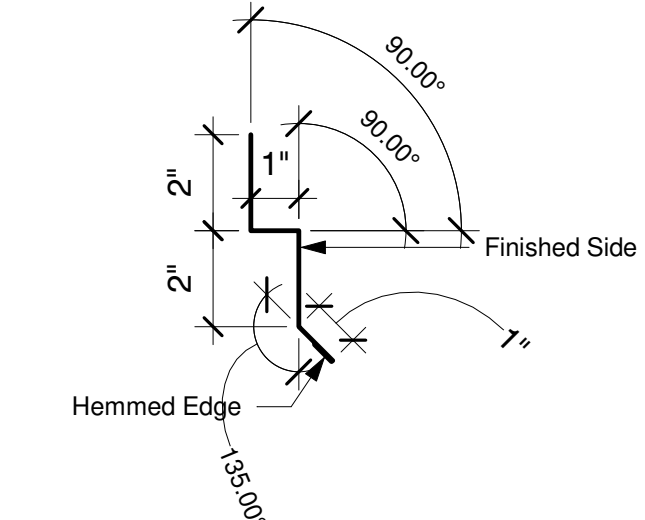
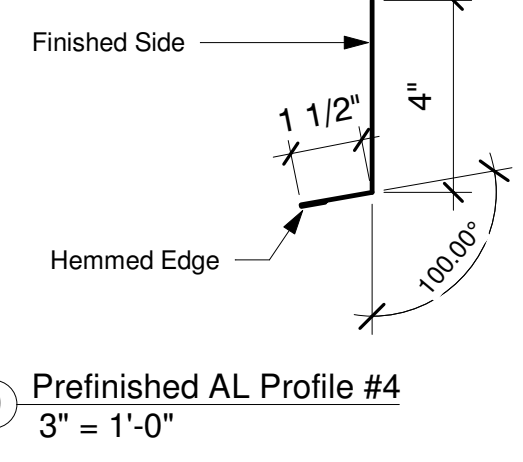
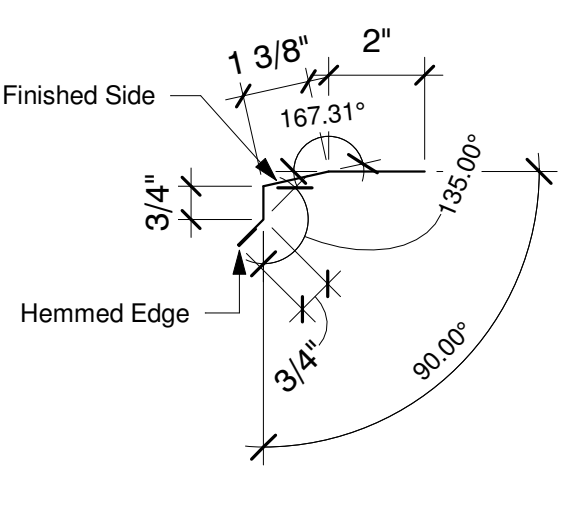
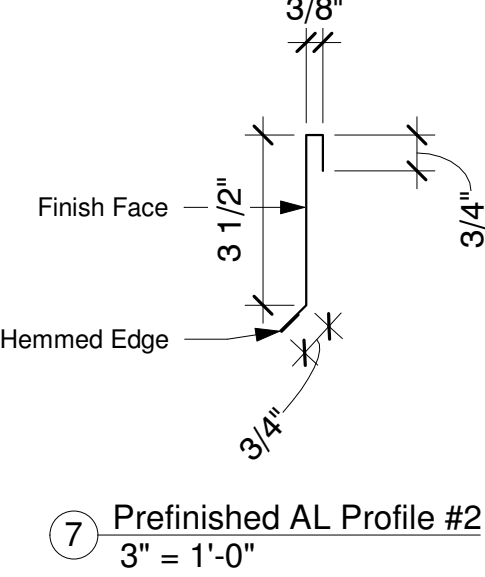
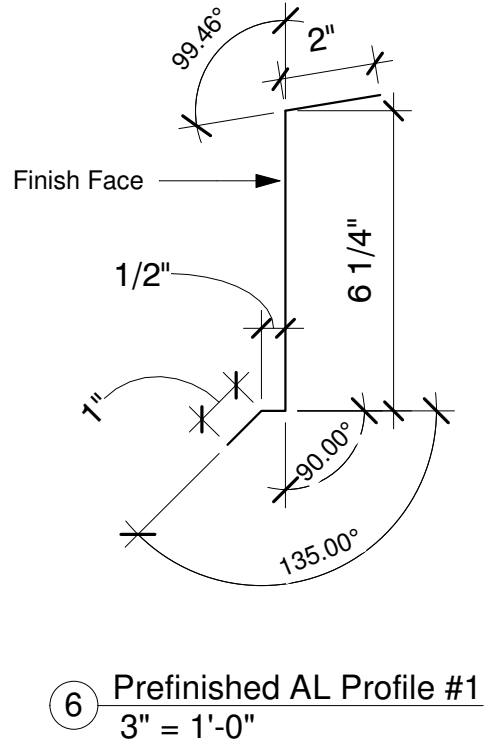
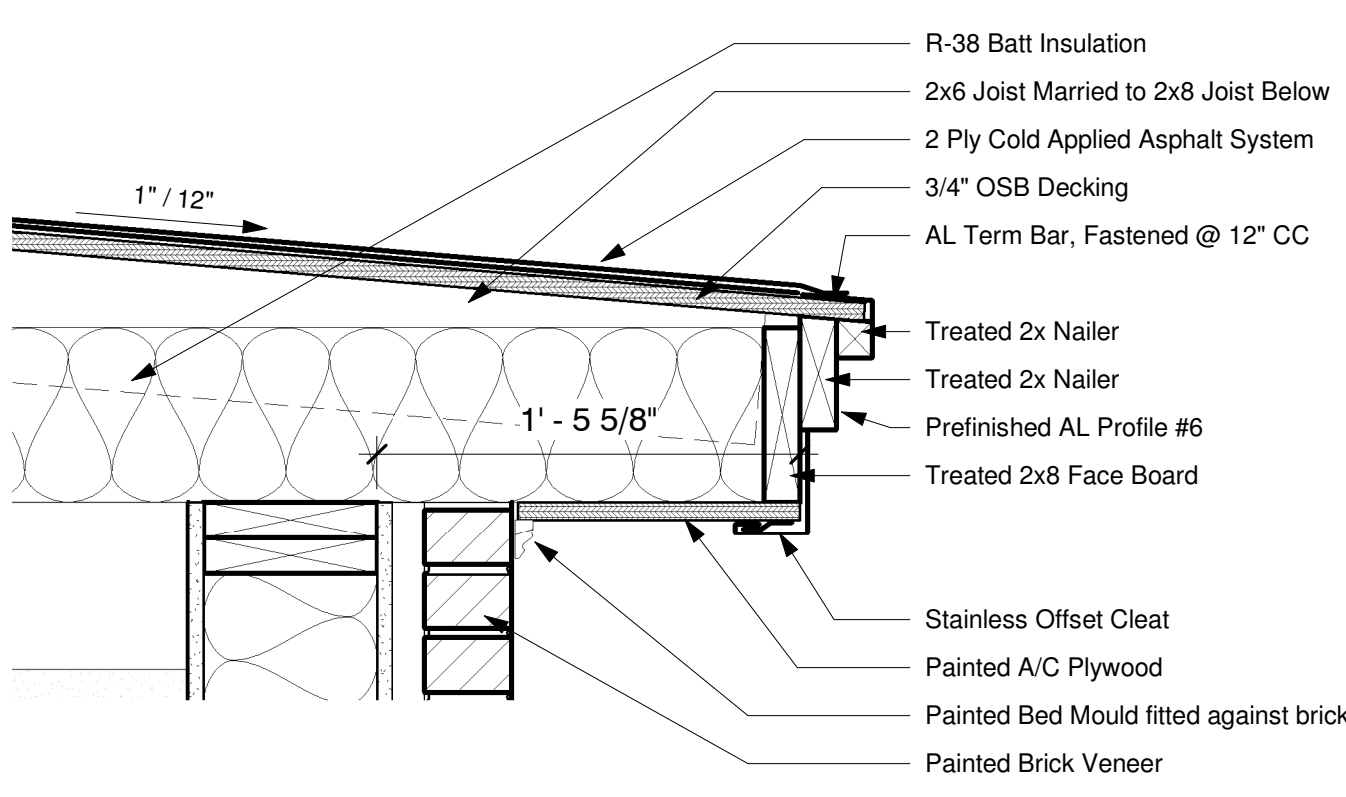
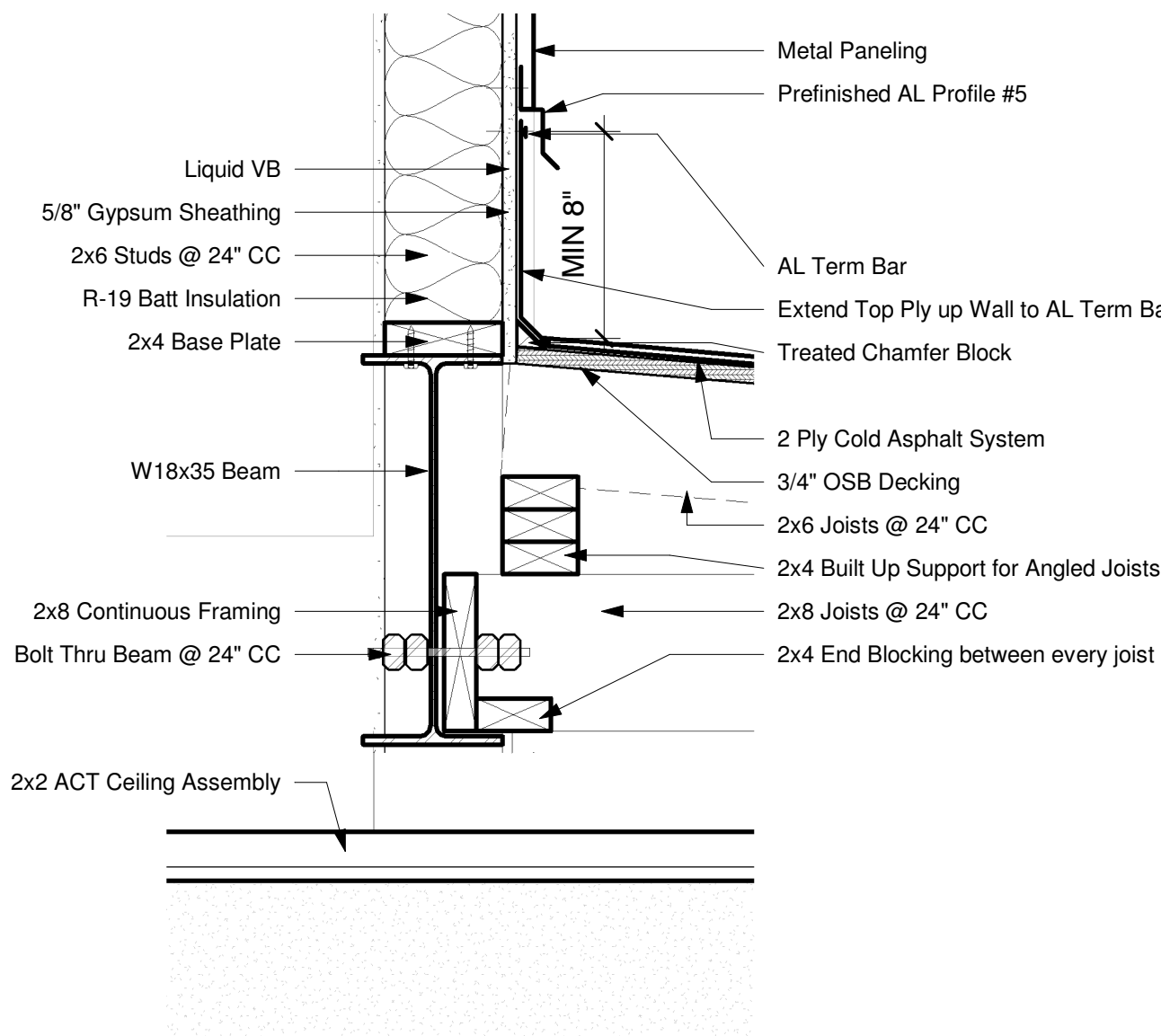
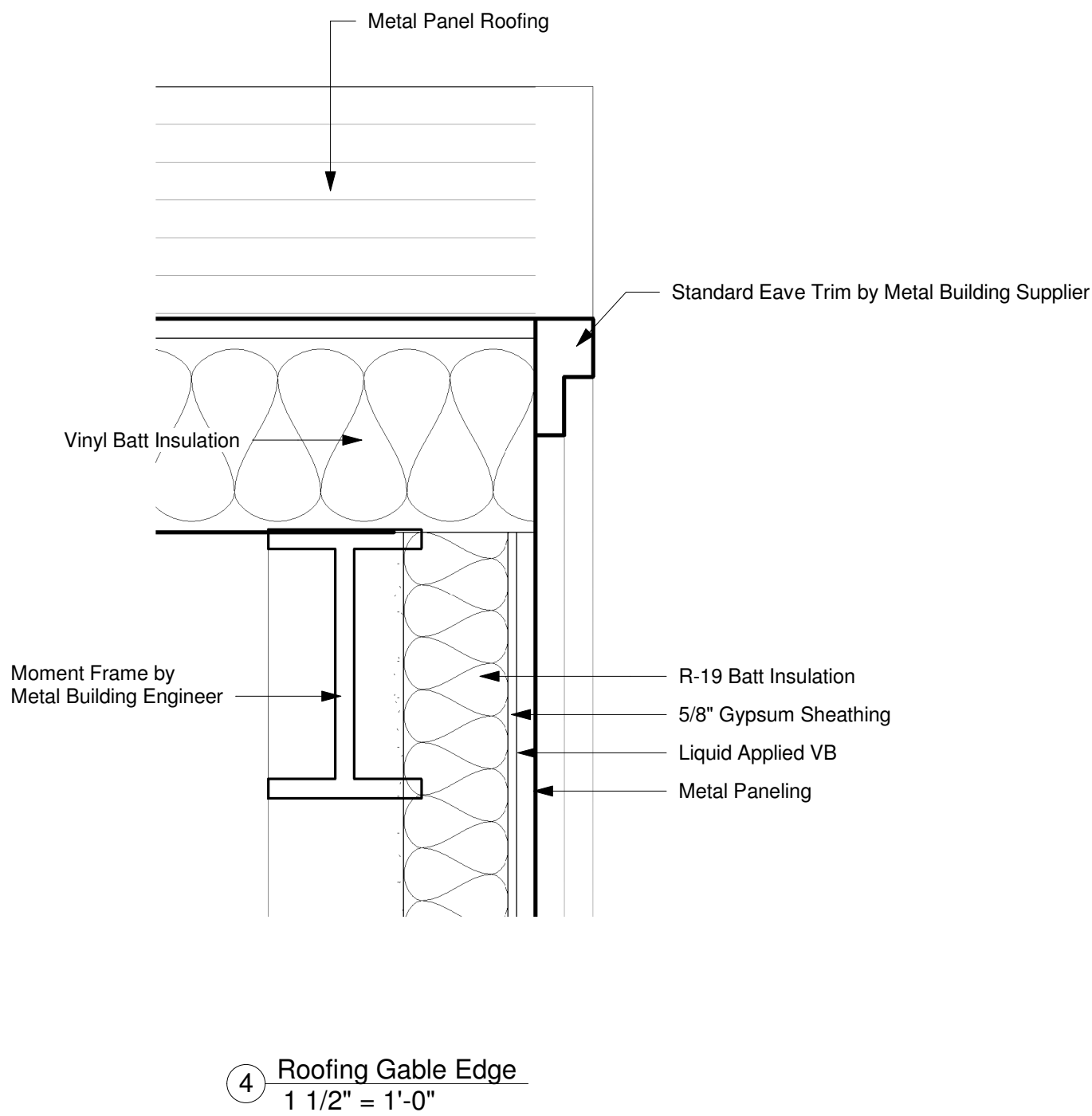
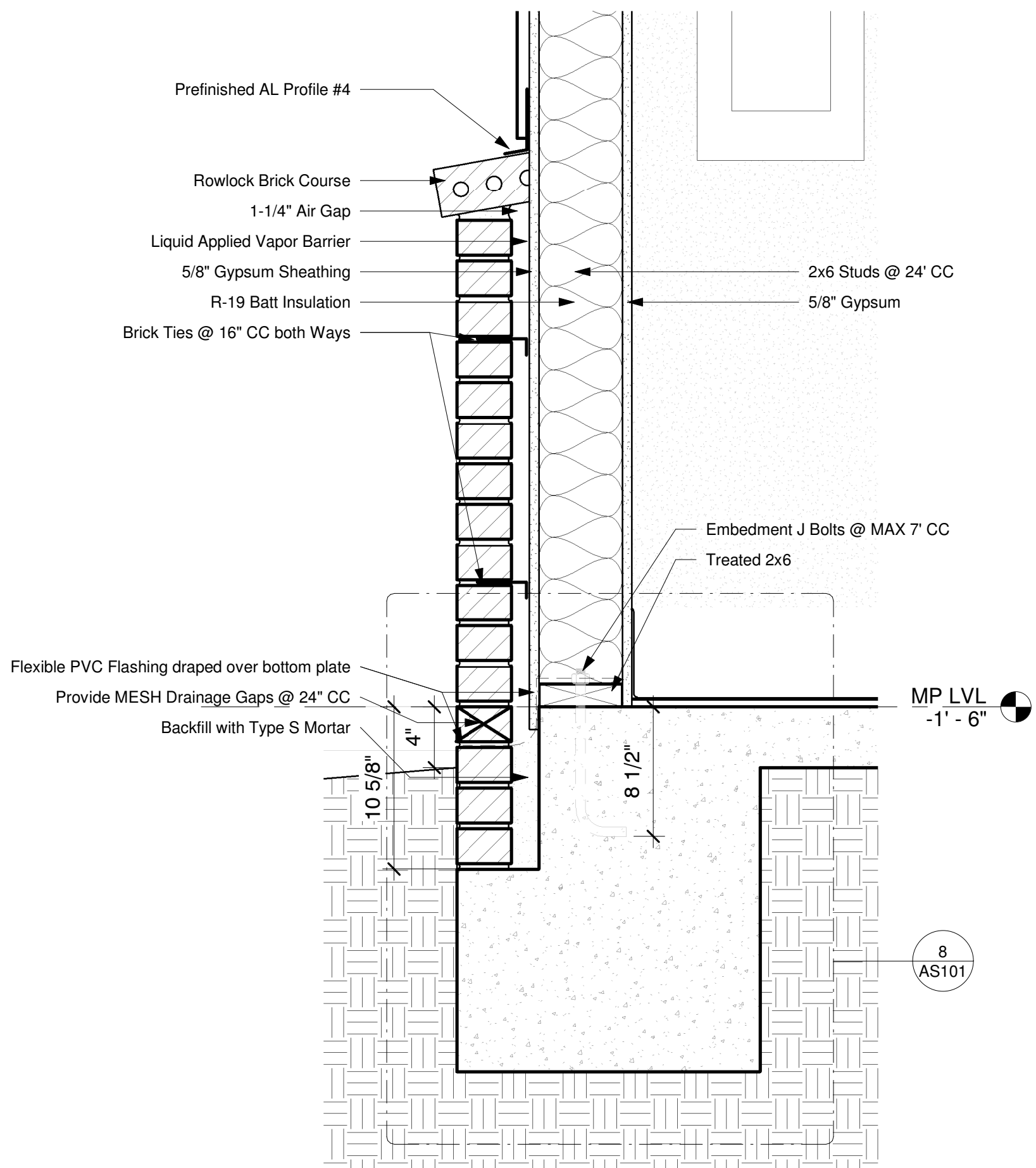
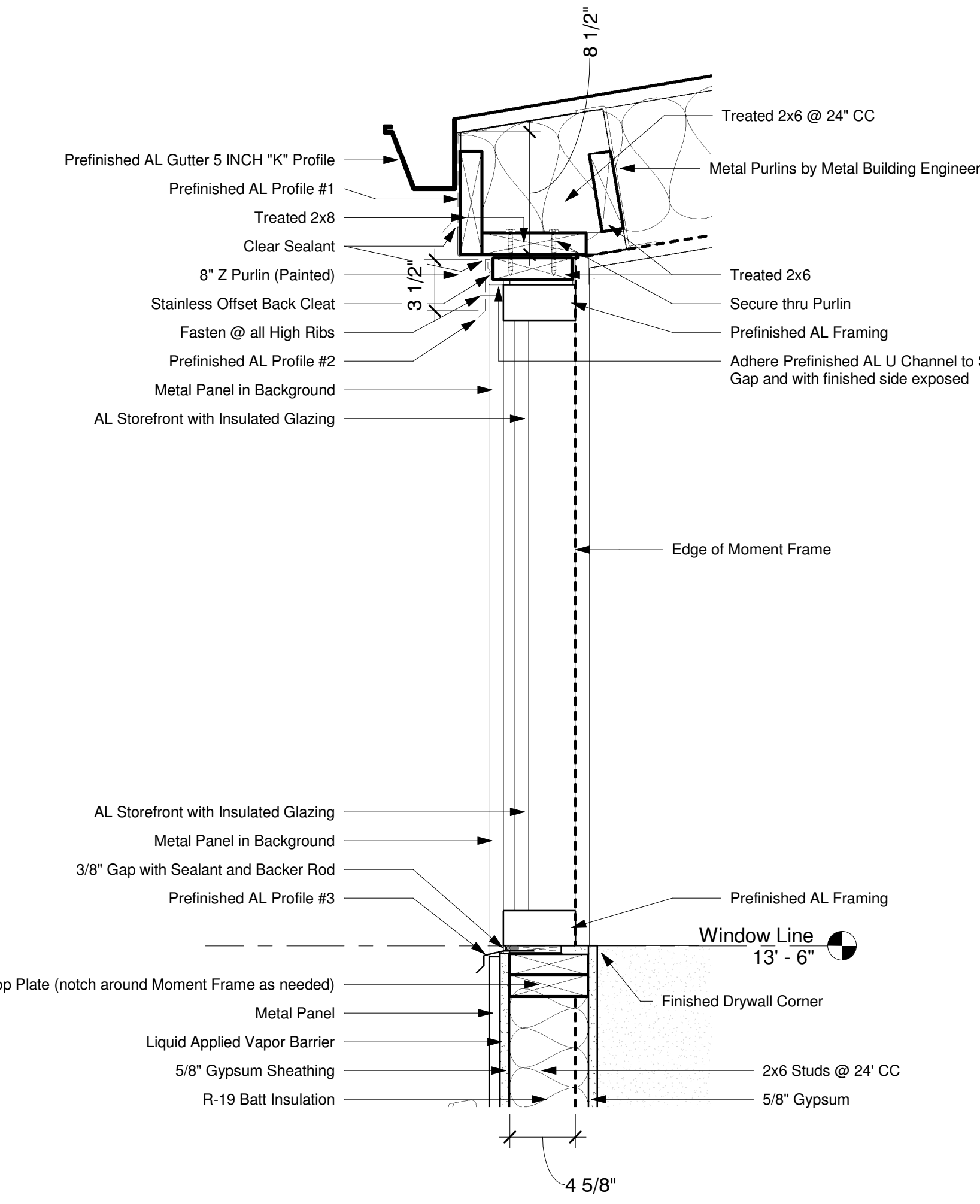


8 Toilet Elevation - Mens S
1/2" = 1'-0"

General Interior Toilet Elevation Notes

- COORDINATE ALL TOILET ROOM DIMENSIONS WITH REQUIRED ACCESSIBLE CLEARANCES PRIOR TO FRAMING. Maintain required fixture clearances, turning spaces, door maneuvering clearances, and accessible routes.
- PLUMBING FIXTURES, TOILET ACCESSORIES, GRAB BARS, MIRRORS, DISPENSERS, AND OTHER COMPONENTS SHALL BE INSTALLED AT ACCESSIBLE HEIGHTS AND LOCATIONS AS REQUIRED. Coordinate mounting locations with interior elevations and plumbing drawings.
- PROVIDE MOISTURE-RESISTANT GYPSUM BOARD AT TOILET ROOM WALLS AND OTHER LOCATIONS SUBJECT TO ELEVATED MOISTURE AS INDICATED.
- PROVIDE CEMENTITIOUS BACKER BOARD AT WALLS RECEIVING CERAMIC OR PORCELAIN TILE IN WET OR MOISTURE-EXPOSED LOCATIONS. Install substrate and waterproofing in accordance with tile and backer-board manufacturers' requirements.
- PROVIDE WATERPROOFING AT WET LOCATIONS WHERE REQUIRED BY THE SPECIFIED ASSEMBLY. Coordinate membranes, penetrations, transitions, and terminations to provide a continuous installation.
- PROVIDE PRESSURE-TREATED WOOD BOTTOM PLATES AT WOOD-FRAMED WALLS IN CONTACT WITH CONCRETE OR MASONRY and moisture-resistant or treated framing where required by code or indicated.
- PROVIDE SOLID BLOCKING AND REINFORCEMENT FOR ALL GRAB BARS, TOILET ACCESSORIES, LAVATORIES, MIRRORS, DISPENSERS, PARTITIONS, AND OTHER WALL-MOUNTED ITEMS REQUIRING SUPPORT. Install required blocking prior to closing walls.
- COORDINATE TOILET PARTITIONS WITH PLUMBING FIXTURES, ACCESSORIES, DOORS, AND REQUIRED ACCESSIBLE CLEARANCES. Provide manufacturer-required wall and floor reinforcement and anchorage.
- PROVIDE A COMPLETE COMMERCIAL TOILET ACCESSORY PACKAGE. ALL EXPOSED ACCESSORIES SHALL BE COMMERCIAL-GRADE STAINLESS STEEL WITH SATIN FINISH UNLESS NOTED OTHERWISE. Provide mounting hardware, fasteners, blocking, and accessories required for complete installation.
- PROVIDE COMMERCIAL DOUBLE-ROLL STAINLESS STEEL TOILET TISSUE DISPENSER AT EACH WATER CLOSET. Locate within required reach ranges and clearances and so as not to interfere with grab bars.
- PROVIDE STAINLESS STEEL COAT HOOK AT EACH TOILET COMPARTMENT. Mount to compartment door or partition as appropriate and at accessible height where required.
- PROVIDE STAINLESS STEEL SANITARY NAPKIN DISPOSAL UNIT AT EACH WATER CLOSET COMPARTMENT IN WOMEN'S TOILET ROOMS. Locate for convenient use without interfering with required clearances.
- PROVIDE (1) COMMERCIAL STAINLESS STEEL SANITARY NAPKIN/TAMPON DISPENSER IN EACH WOMEN'S TOILET ROOM. Provide free-vend type unless otherwise directed by Owner and mount in an accessible location.
- PROVIDE RECESSED STAINLESS STEEL COMBINATION PAPER-TOWEL DISPENSER AND WASTE RECEPTACLE AT EACH MULTI-USER TOILET ROOM. Coordinate recessed cabinet dimensions with wall framing, plumbing, electrical, and other concealed construction prior to closing walls.
- PROVIDE COMMERCIAL STAINLESS STEEL LIQUID SOAP DISPENSER AT EACH LAVATORY. Where multiple lavatories occur at a continuous counter, provide one dispenser for each lavatory unless specifically indicated otherwise.
- PROVIDE STAINLESS STEEL FRAMED MIRROR AT EACH LAVATORY. Coordinate mirror width and alignment with individual lavatories, faucets, lighting, electrical devices, and adjacent accessories. Mount accessible mirrors in accordance with applicable accessibility requirements.
- PROVIDE STAINLESS STEEL GRAB BARS AT ALL ACCESSIBLE WATER CLOSET COMPARTMENTS. Provide side-wall and rear-wall grab bars of lengths and mounting locations required by applicable accessibility standards. Provide concealed structural blocking for all grab bars.
- PROVIDE COMMERCIAL TOILET PARTITIONS AND COMPARTMENT HARDWARE. Provide doors, pilasters, panels, hinges, latches, keepers, brackets, fasteners, and other components required for a complete installation. Exposed partition hardware shall be stainless steel.
- PROVIDE COMMERCIAL BABY-CHANGING STATIONS IN MEN'S AND WOMEN'S PUBLIC TOILET ROOMS. Provide required blocking and maintain required accessible floor space, reach ranges, and operating clearances. Provide stainless steel exposed finish where available and scheduled.
- COORDINATE TILE LAYOUT WITH PLUMBING FIXTURES, ACCESSORIES, WALL OPENINGS, AND INTERIOR ELEVATIONS. Center and align tile patterns where practical and avoid narrow or irregular cuts at prominent locations.
- PROVIDE SEALANT AT TILE TERMINATIONS, COUNTERTOPS, PLUMBING FIXTURES, WALL/FLOOR INTERSECTIONS, AND OTHER LOCATIONS SUBJECT TO MOISTURE as appropriate for the specified finish system.
- COORDINATE FLOOR FINISHES AND FLOOR ELEVATIONS TO PROVIDE POSITIVE DRAINAGE WHERE FLOOR DRAINS ARE PROVIDED. Do not create depressions or conditions that allow unintended ponding.
- PROVIDE WATER-RESISTANT, DURABLE, AND CLEANABLE FINISHES AT TOILET ROOM FLOORS, WALLS, BASES, AND COUNTERTOPS as indicated in the finish schedule.
- COORDINATE LAVATORY COUNTERTOPS, SINKS, FAUCETS, MIRRORS, SOAP DISPENSERS, AND OTHER ACCESSORIES AS A COMPLETE INSTALLATION. Seal countertop penetrations and joints subject to moisture.
- PROTECT EXPOSED WATER SUPPLY AND DRAIN PIPES AT ACCESSIBLE LAVATORIES as required by applicable accessibility standards. Provide insulation or protective covers and eliminate sharp or abrasive surfaces.
- PROVIDE ACCESS TO CONCEALED VALVES, CLEANOUTS, CONTROLS, AND OTHER SERVICEABLE PLUMBING COMPONENTS. Coordinate access-panel locations to minimize visual impact.
- COORDINATE LIGHT FIXTURES, EXHAUST GRILLES, SPRINKLER HEADS, DETECTORS, AND OTHER CEILING DEVICES WITH THE REFLECTED CEILING PLAN. Maintain orderly alignment with walls, fixtures, and room geometry.
- ALL EXPOSED TOILET ACCESSORY FASTENERS, MOUNTING PLATES, TRIM, AND ESCUTCHEONS SHALL MATCH OR BE COMPATIBLE WITH THE STAINLESS STEEL ACCESSORY FINISH. Exposed unfinished or incompatible fasteners are not acceptable.
- MOUNT ALL TOILET ACCESSORIES IN ACCORDANCE WITH APPLICABLE ACCESSIBILITY REQUIREMENTS AND MANUFACTURER'S REQUIREMENTS. Required clear floor spaces, reach ranges, grab-bar clearances, and fixture clearances shall take precedence over nominal dimensions where conflicts occur.
- COORDINATE FINAL ACCESSORY LOCATIONS WITH TILE JOINTS, PLUMBING FIXTURES, MIRRORS, ELECTRICAL DEVICES, AND OTHER ARCHITECTURAL FEATURES. Maintain consistent alignment where practical without compromising required accessibility clearances.
- SEAL ALL PENETRATIONS THROUGH WALLS, FLOORS, AND CEILINGS AS REQUIRED to maintain fire, smoke, acoustical, and moisture performance of the assembly.
- VERIFY FINAL TOILET ROOM LAYOUT AND ACCESSIBILITY CLEARANCES PRIOR TO INSTALLATION OF FINISHES, PARTITIONS, FIXTURES, OR ACCESSORIES. Report conflicts to the Architect before proceeding.
- CLEAN AND PROTECT ALL TOILET ROOM FINISHES, FIXTURES, PARTITIONS, ACCESSORIES, AND EQUIPMENT THROUGH SUBSTANTIAL COMPLETION. Replace damaged, defective, scratched, stained, or improperly installed components prior to Owner acceptance.





General Exterior Detail Notes

- DO NOT SCALE DETAILS.** Verify all dimensions, substrates, framing locations, rough openings, material thicknesses, and field conditions prior to fabrication or installation. Report discrepancies to Architect before proceeding.
- COORDINATE ALL EXTERIOR ASSEMBLIES** including structural framing, wood blocking, sheathing, air/water barriers, insulation, roofing, metal panels, brick veneer, storefront, flashing, trim, sealants, and adjacent finishes to provide complete and weather-resistant construction.
- MAINTAIN CONTINUITY OF THE EXTERIOR AIR, WATER, AND MOISTURE CONTROL LAYERS** through all wall, roof, window, storefront, foundation, and material transitions. Lap, flash, seal, and terminate membranes in shingle fashion where applicable to direct water to the exterior.
- LIQUID-APPLIED AIR/WATER BARRIER** shall be installed continuously over exterior gypsum sheathing at locations indicated. Prepare substrates and treat joints, corners, fasteners, penetrations, openings, and transitions in accordance with manufacturer's written requirements. Repair damaged membrane prior to concealment.
- FLASH ALL EXTERIOR OPENINGS AND PENETRATIONS.** Integrate head, jamb, and sill flashing with the adjacent air/water barrier and provide end dams, back dams, sealant, and drainage provisions as required to prevent water intrusion.
- PREFINISHED ALUMINUM FLASHING AND TRIM SHALL BE 0.040" (18 GA) MINIMUM EXPOSED ALUMINUM FLASHING JOINTS SHALL BE END-BUTTED; DO NOT LAP EXPOSED FINISH FLASHING.** Provide 0.025" (22 GA) MINIMUM ALUMINUM BACKFLASHING centered behind each joint and extending 4" MINIMUM EACH SIDE OF JOINT. Apply continuous compatible sealant between backflashing and finish flashing and secure with aluminum or stainless-steel rivets compatible with the materials and finish.
- PROVIDE CONTINUOUS CLEATS, OFFSET CLEATS, TERMINATION BARS, BACKFLASHING, END DAMS, CLOSURES, RIVETS, FASTENERS, AND ACCESSORIES** necessary for complete flashing assemblies whether or not every accessory is specifically indicated in the details. Conceal fasteners where practical.
- ALLOW FOR THERMAL MOVEMENT OF SHEET-METAL COMPONENTS.** Do not rigidly restrain long runs of aluminum flashing or trim in a manner that causes buckling, oil-canning, joint separation, or distortion.
- SEALANT JOINTS SHALL INCLUDE BACKER ROD WHERE REQUIRED** to establish proper sealant depth and profile. Use compatible, exterior-grade elastomeric sealant appropriate for adjoining substrates. Do not use sealant as a substitute for required flashing.
- DISSIMILAR METALS SHALL BE ISOLATED** where necessary to prevent galvanic corrosion. Fasteners, rivets, clips, cleats, and accessories shall be compatible with the metals being joined and suitable for exterior exposure.
- ALL EXTERIOR WOOD BLOCKING, NAILERS, AND FRAMING EXPOSED TO OR IN CONTACT WITH MASONRY, CONCRETE, ROOFING, OR POTENTIAL MOISTURE SHALL BE PRESSURE-TREATED.** Coordinate preservative treatment with compatible fasteners, membranes, sealants, and metal components.
- EXTERIOR FASTENERS SHALL BE CORROSION-RESISTANT** and compatible with the materials being fastened. Provide stainless-steel fasteners where indicated or where required for compatibility with aluminum, treated wood, or exposed exterior conditions.
- METAL PANEL INSTALLATION** shall comply with the metal-building manufacturer's requirements. Provide closures, sealants, fasteners, flashing, trim, and accessories required for a complete weather-resistant installation. Coordinate custom architectural flashing with standard metal-building trim.
- METAL PANEL CUT EDGES SHALL BE CLEAN AND TRUE.** Remove metal filings and swarf immediately. Touch up damaged factory finishes using manufacturer-approved materials. Field-cutting methods that damage protective coatings are not permitted.
- ALUMINUM STOREFRONT AND INSULATED GLAZING** shall be installed plumb, level, square, and properly anchored to structural framing. Coordinate perimeter flashing and sealants with the adjacent air/water barrier to provide a continuous weather-resistant opening assembly.
- BRICK VENEER SHALL INCLUDE CONTINUOUS FLASHING AND DRAINAGE AT THE BASE AND OTHER REQUIRED LOCATIONS.** Provide mesh drainage openings/weep system at 24" O.C. MAXIMUM where indicated and keep the drainage cavity free of mortar droppings and obstructions.
- PROVIDE MASONRY TIES AT 16" O.C. EACH WAY** where indicated, securely attached to structural backing. Coordinate tie type and fasteners with sheathing, framing, air/water barrier, and cavity depth. Seal penetrations through the air/water barrier as required.
- ROWLOCK BRICK CAPS AND OTHER EXPOSED MASONRY SURFACES SHALL BE FLASHED AS DETAILED.** Tool mortar joints uniformly and provide positive drainage away from the building. Do not rely solely upon mortar joints to prevent water intrusion.
- LOW-SLOPE ROOFING SHALL BE A COMPLETE TWO-PLY COLD-APPLIED MODIFIED BITUMEN/ASPHALT ROOFING SYSTEM** as indicated. Provide compatible primer, base ply, finish ply, flashings, adhesives, termination bars, sealants, and accessories in accordance with roofing manufacturer's requirements.
- EXTEND LOW-SLOPE ROOF MEMBRANE UP ADJACENT WALLS AS DETAILED** and mechanically terminate with aluminum termination bar. Seal termination continuously and integrate roofing membrane with wall flashing and air/water barrier to maintain drainage continuity.
- PROVIDE POSITIVE ROOF DRAINAGE.** Construct roof substrates smooth, securely fastened, and free of depressions that permit ponding. Coordinate tapered conditions, crickets, edge conditions, and transitions as required to direct water toward drainage points.
- ROOF AND WALL FLASHING SHALL BE INSTALLED IN A WATER-SHEDDING SEQUENCE.** Upper membranes and flashings shall lap over lower components unless a manufacturer's tested transition detail specifically requires otherwise.
- PROTECT COMPLETED EXTERIOR ASSEMBLIES FROM DAMAGE DURING CONSTRUCTION.** Replace dented, scratched, distorted, stained, improperly fabricated, or otherwise visibly damaged exposed materials when repair would remain apparent in the completed work.
- PROVIDE FINISHED, UNIFORM APPEARANCE AT ALL EXPOSED DETAILS.** Align flashing joints, reveals, panel edges, storefront framing, masonry courses, trim, and adjacent components. Exposed sealant joints shall be straight, uniform, fully tooled, and free of smears or irregularities.
- WHERE CONDITIONS DIFFER FROM THOSE DETAILED, DO NOT IMPROVE EXTERIOR ENVELOPE TRANSITIONS.** Notify Architect and obtain clarification before proceeding with conditions that could interrupt flashing, drainage, air/water barrier, roofing, or exterior finish continuity.

Mercy House Womens Campus

Project No 20241215001-B Date 8/28/2026



Construction Documents

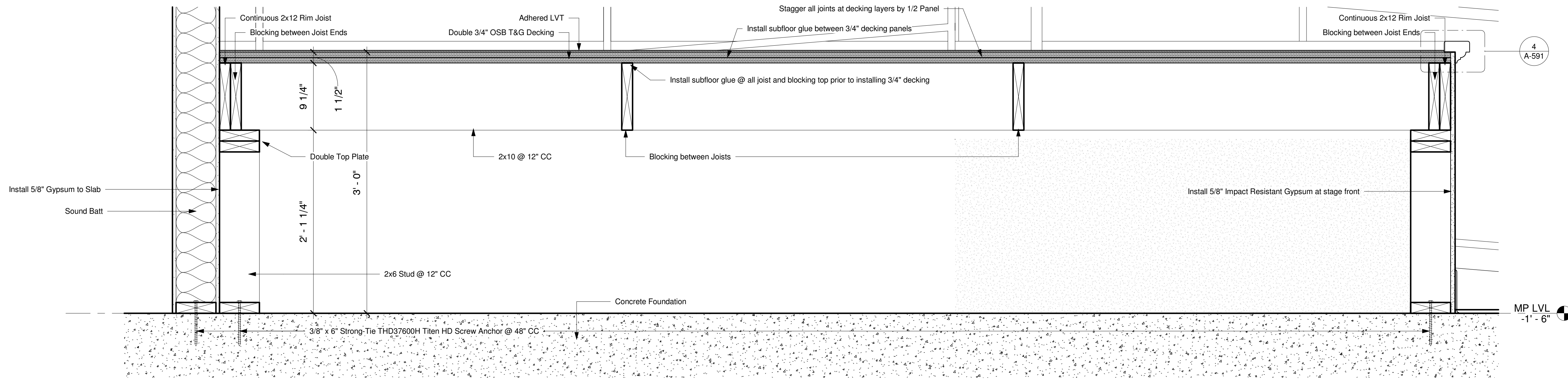
Revision Rev Date

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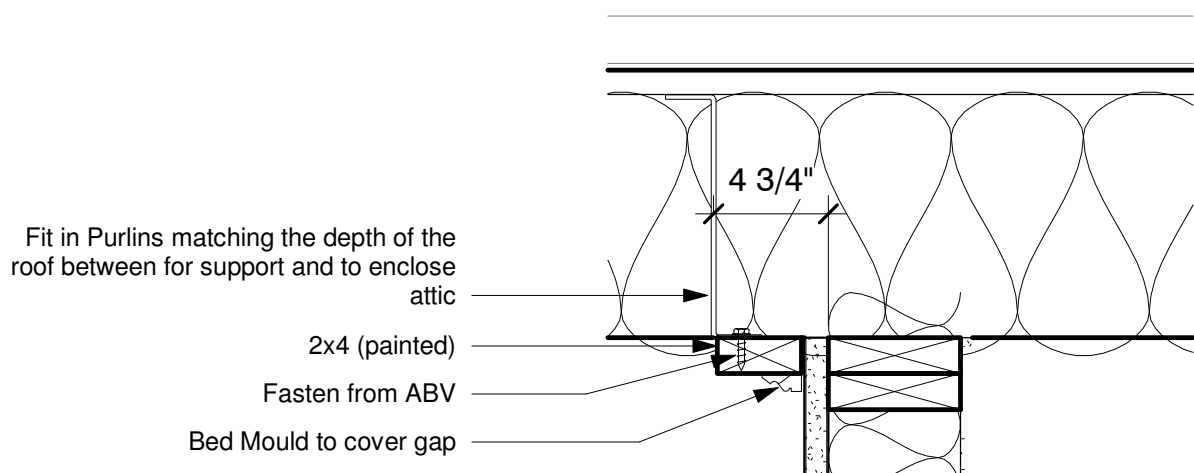
A-501

PLANNING & DEVELOPMENT

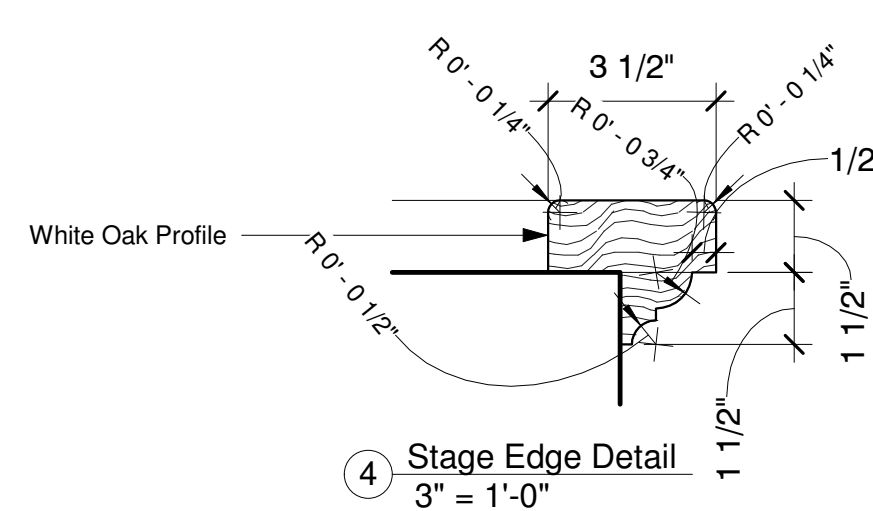
5257 Learned Rd., Learned, MS 39154
Main Campus Renovations & Site



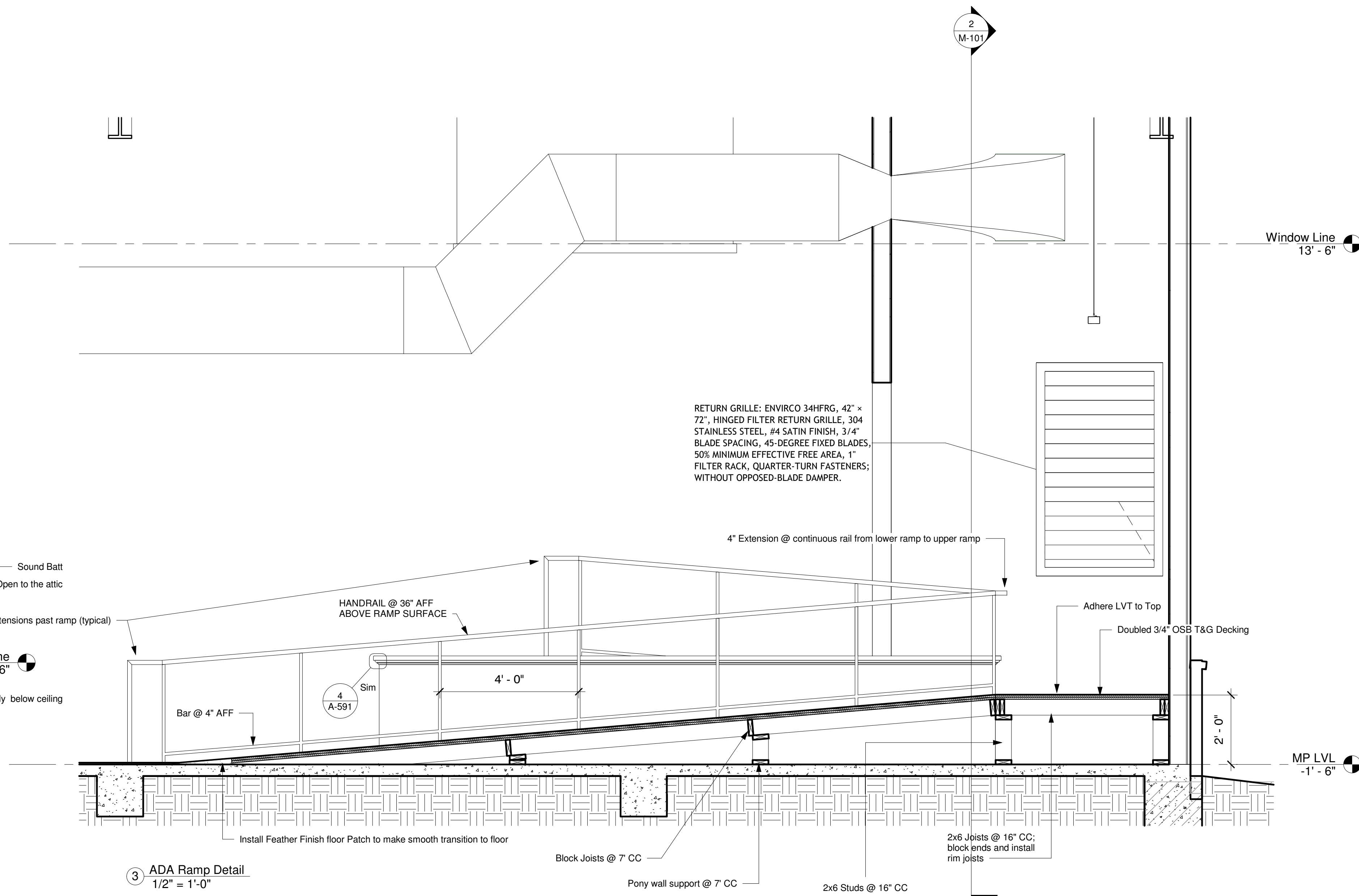
1 Stage Construction Detail
1 1/2" = 1'-0"



2 Acoustically Treated Wall
1 1/2" = 1'-0"



4 Stage Edge Detail
3" = 1'-0"



3 ADA Ramp Detail
1/2" = 1'-0"

General Interior Detail Notes

INTERIOR DETAIL GENERAL NOTES

- DO NOT SCALE DETAILS.** Verify all dimensions, elevations, slopes, framing conditions, structural members, finish thicknesses, and field conditions prior to fabrication or construction. Report discrepancies to Architect before proceeding.
- COORDINATE ALL WORK SHOWN ON THIS SHEET** with architectural plans, reflected ceiling plans, structural framing, finishes, electrical/AV requirements, accessibility requirements, and adjacent construction. Details indicate design intent; provide all blocking, backing, anchors, fasteners, trim, adhesives, closures, and miscellaneous components necessary for complete installations.
- ALL WOOD FRAMING SHALL BE STRAIGHT, SOUND, AND PROPERLY SECURED.** Provide blocking, bridging, rim members, doubled members, plates, and supplemental framing as indicated and wherever required to provide rigid, stable construction and continuous support of finish materials.
- DO NOT CUT, NOTCH, DRILL, WELD TO, OR OTHERWISE MODIFY METAL-BUILDING FRAMES, PURLINS, OR OTHER STRUCTURAL STEEL** except where specifically indicated or approved. Coordinate all attachments to the pre-engineered metal-building system prior to installation.
- PROVIDE SOLID BLOCKING AND BACKING AT ALL HANDRAILS, GUARDRAILS, STAGE EDGES, WALL-MOUNTED ITEMS, ACOUSTICAL COMPONENTS, AND OTHER LOCATIONS REQUIRING SECURE ATTACHMENT.** Blocking shall be installed prior to closing concealed construction.

STAGE CONSTRUCTION

- STAGE FRAMING SHALL BE CONSTRUCTED TO PROVIDE A RIGID, LEVEL, QUIET, AND SQUEAK-FREE ASSEMBLY.** Install framing, blocking, rim joists, pony-wall supports, and other components at spacing indicated. Crown joists consistently and correct warped, twisted, or damaged framing prior to installation of decking.
- PROVIDE DOUBLE-LAYER 3/4" TONGUE-AND-GROOVE OSB STAGE DECKING** as detailed. Install first layer perpendicular to supporting framing where practical and **STAGGER SECOND-LAYER JOINTS FROM FIRST-LAYER JOINTS BY ONE-HALF PANEL MINIMUM.** Do not align panel joints between layers.
- PROVIDE SOLID BLOUR SUBFLOOR CONSTRUCTION ADHESIVE AT ALL JOIST AND BLOCKING BEARING SURFACES PRIOR TO INSTALLATION OF FIRST DECK LAYER.** Provide compatible adhesive continuously between first and second layers of OSB. Mechanically fasten both layers sufficiently to produce a tight, rigid assembly without movement or squeaking.
- STAGGER PANEL END JOINTS AND PROVIDE SOLID SUPPORT AT ALL UNSUPPORTED PANEL EDGES.** Provide blocking as necessary so that all deck edges and joints are positively supported. Replace damaged, swollen, delaminated, or excessively uneven panels.
- PREPARE COMPLETED STAGE DECK TO RECEIVE ADHERED LVT.** Sand or patch joints, fasteners, irregularities, and transitions as required to provide a smooth substrate meeting flooring manufacturer's requirements. Coordinate adhesives and substrate preparation with specified flooring system.
- PROVIDE SMOOTH, FLUSH TRANSITION BETWEEN STAGE/RAMP FLOORING AND ADJACENT FINISHES.** Use cementitious leather-finish patch or other flooring-manufacturer-approved material where indicated. Abrupt changes in level are not permitted along accessible routes.
- PROVIDE 5/8" IMPACT-RESISTANT GYPSUM BOARD AT EXPOSED STAGE FRONT** as indicated. Install continuously to slab and provide appropriate trim, corner reinforcement, joint treatment, and finish for a durable completed surface.
- PROVIDE SOUND-ATTENUATION BATT INSULATION WITHIN STAGE WALL/FRAMING CAVITIES WHERE INDICATED.** Fit insulation tightly around framing and penetrations without gaps, voids, or excessive compression.

ACOUSTICAL TREATMENT

- PROVIDE 1" CUSTOM FABRIC-WAPPED ACOUSTICAL PANELS** at locations indicated. Panels shall have a high-density rigid fiberglass acoustical core, acoustically transparent fabric, and **CLASS A INTERIOR FINISH / FLAME-SPREAD PERFORMANCE** as required by applicable code. Color and fabric shall be selected by Architect.
- ACOUSTICAL PANELS SHALL BE CUSTOM FIT TO THE UNDERSIDE OF METAL PURLINS** and installed in approximately **48" widths**, breaking on vertical support/stud centers as detailed. **SQUARE PANEL EDGES ARE PREFERRED.** Field verify all dimensions and purlin spacing prior to fabrication.
- PROVIDE MANUFACTURER-APPROVED CONCEALED ATTACHMENT SYSTEM FOR OVERHEAD ACOUSTICAL PANELS.** Adhesive alone shall not be relied upon for overhead attachment unless specifically approved by the panel manufacturer for the application. Completed panels shall remain flat, secure, and free from sagging.
- PROVIDE FRAMING, BLOCKING, AND CLOSURES AT THE TOP OF ACOUSTICALLY TREATED WALLS AS DETAILED** to fit between roof purlins and close the wall-to-roof/attic interface. Field cut components neatly around structural framing while maintaining the intended acoustic separation.
- INSTALL SOUND-ATTENUATION BATTS CONTINUOUSLY WITHIN ACOUSTIC WALL CAVITIES AND AT PURLIN CLOSURES WHERE INDICATED.** Fit batts tightly around framing and penetrations and maintain full cavity depth without gaps or excessive compression.
- ALIGN ACOUSTICAL PANEL JOINTS, SUPPORT FRAMING, TRIM, AND ADJACENT FINISHES** to provide straight, consistent lines. Coordinate panel layout prior to fabrication to minimize narrow pieces and irregular cuts.

ACCESSIBLE STAGE RAMP / HANDRAILS

- CONSTRUCT ACCESSIBLE RAMP TO THE DIMENSIONS, SLOPES, LANDINGS, AND ELEVATIONS INDICATED.** Finished ramp running slope shall **NOT EXCEED 1:12**, and cross slope shall **NOT EXCEED 1:48**, unless a more restrictive requirement is indicated.
- FIELD VERIFY FINISHED ELEVATIONS AT THE TOP AND BOTTOM OF RAMP PRIOR TO FRAMING.** Adjust framing as necessary within the design intent to provide a uniform ramp plane and flush transitions at both ends. Notify Architect of conditions that prevent compliance before proceeding.
- RAMP FRAMING SHALL BE FULLY BLOCKED AND BRACED** to provide a rigid walking surface without perceptible movement, bounce, or squeaking. Provide rim framing, intermediate blocking, pony-wall supports, and connections as detailed.
- PROVIDE CONTINUOUS HANDRAILS ON BOTH SIDES OF RAMP AS INDICATED.** Handrail gripping surface shall be **34" MINIMUM AND 38" MAXIMUM ABOVE RAMP WALKING SURFACE**, measured vertically to top of gripping surface.
- PROVIDE HANDRAIL EXTENSIONS AT TOP AND BOTTOM OF RAMP AS DETAILED.** Extensions shall return safely to wall, guard, floor, or post as applicable and shall not project into required circulation paths.
- HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS AND FREE OF SHARP OR ABRASIVE ELEMENTS.** Provide required clearance from adjacent surfaces and coordinate brackets and supports so they do not obstruct the required gripping surface.
- HANDRAILS, POSTS, CONNECTIONS, AND SUPPORTING BLOCKING SHALL BE SECURELY ANCHORED** and capable of resisting applicable code-required loads without permanent deformation or excessive movement.
- PROVIDE EDGE PROTECTION AT RAMP EDGES WHERE REQUIRED** and coordinate with handrail/post construction and the configuration indicated in the details.

STAGE EDGE / FINISH CARPENTRY

- PROVIDE CUSTOM WHITE-OAK STAGE-EDGE PROFILE** to dimensions indicated. Fabricate from clear, straight, sound material suitable for exposed finish work. Field verify adjoining floor and stage thicknesses prior to fabrication.
- SAND EXPOSED WHITE-OAK PROFILE SMOOTH AND EASE ALL EXPOSED EDGES** to the radii indicated. Completed profile shall be free of splinters, sharp edges, machining marks, open joints, and visible fastening defects.
- SECURE STAGE-EDGE TRIM WITH CONCEALED FASTENERS AND ADHESIVE WHERE PRACTICAL.** Provide continuous solid backing. Countersink and fill any unavoidable exposed fasteners to match adjacent wood.
- COORDINATE LVT TERMINATION WITH THE WHITE-OAK STAGE EDGE** to provide a straight, tight, flush transition without exposed substrate, open joints, or raised edges.
- SUBMIT WHITE-OAK FINISH SAMPLE FOR ARCHITECT APPROVAL PRIOR TO FINISHING.** Finish shall be durable, clear or stained as selected by Architect, and suitable for high-contact interior use.
- PROTECT COMPLETED STAGE, RAMP, ACOUSTICAL PANELS, HANDRAILS, AND FINISH CARPENTRY FROM DAMAGE** through Substantial Completion. Replace damaged, stained, warped, loose, scratched, or visibly defective components where repair would remain apparent.

Mercy House Womens Campus

Project No 20241215001-B Date 8/28/2026

5257 Learned Rd., Learned, MS 39154

Main Campus Renovations & Site

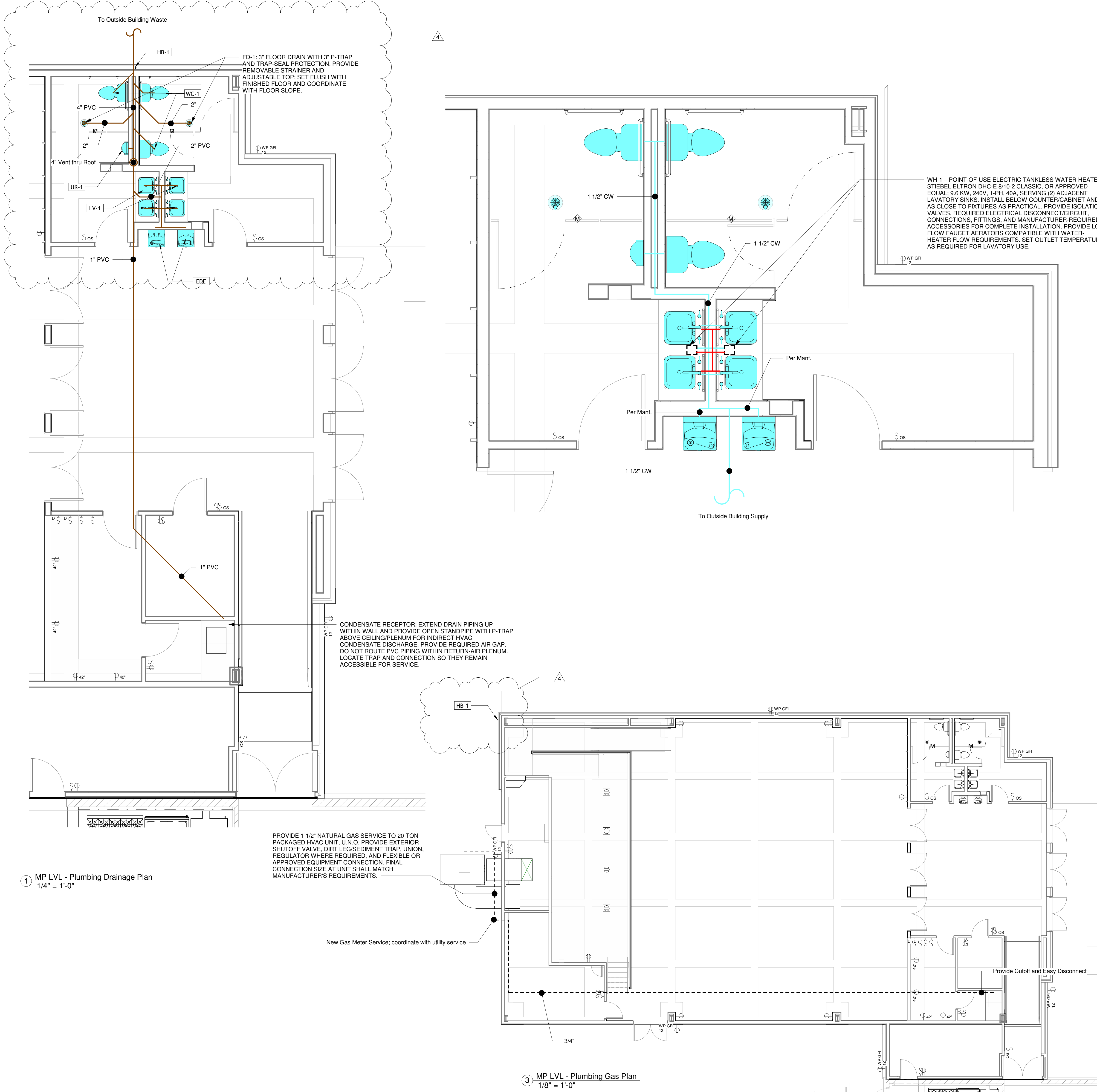


Construction Documents

Revision Rev Date

Interior Details

A-591



General Plumbing Notes

- PLUMBING WORK SHOWN IS INTENDED TO INDICATE GENERAL DESIGN INTENT, FIXTURE LOCATIONS, PIPING ROUTING, EQUIPMENT LOCATIONS, AND COORDINATION REQUIREMENTS. Plumbing Contractor shall provide all labor, materials, equipment, valves, supports, insulation, fittings, connections, accessories, testing, and miscellaneous items required for complete and operational plumbing systems.
- FIELD VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, INVERT ELEVATIONS, UTILITY LOCATIONS, CONNECTION POINTS, STRUCTURAL CONDITIONS, AND AVAILABLE CLEARANCES prior to excavation, fabrication, installation, or ordering of equipment. Notify Architect of conflicts before proceeding.
- COORDINATE PLUMBING WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, FIRE-PROTECTION, CIVIL, EQUIPMENT, AND SITE WORK. Coordinate piping routes and elevations prior to installation to avoid conflicts with structure, ductwork, conduit, ceilings, lighting, and other construction.
- PROVIDE ALL PLUMBING FIXTURES, TRIM, CARRIERS, SUPPORTS, STOPS, SUPPLY CONNECTIONS, TRAPS, DRAINS, ESCUTCHEONS, SEALANTS, AND ACCESSORIES REQUIRED FOR COMPLETE INSTALLATION, whether or not every component is specifically indicated.
- INSTALL PLUMBING FIXTURES PLUMB, LEVEL, SECURE, AND PROPERLY ALIGNED WITH ADJACENT CONSTRUCTION. Coordinate fixture locations and mounting heights with architectural drawings and accessibility requirements.
- PROVIDE ACCESSIBLE SHUTOFF VALVES AT PLUMBING FIXTURES, EQUIPMENT, WATER HEATERS, AND BRANCH PIPING AS REQUIRED. Locate valves so they remain readily accessible for operation and maintenance.
- PROVIDE WATER HAMMER ARRESTORS WHERE REQUIRED, including at quick-closing valves and other equipment producing hydraulic shock. Arrestors shall be manufactured devices sized and installed in accordance with manufacturer requirements.
- PROVIDE REQUIRED PIPE SUPPORTS, HANGERS, ANCHORS, GUIDES, AND SLEEVES. Do not support piping from ceiling grid, gypsum board, ductwork, electrical conduit, sprinkler piping, or other non-structural components.
- PROVIDE PIPE SLEEVES AT PENETRATIONS THROUGH WALLS, FLOORS, FOUNDATIONS, AND OTHER CONSTRUCTION WHERE REQUIRED. Seal penetrations weather-tight, water-tight, acoustically sealed, or firestopped as applicable to the assembly penetrated.
- SANITARY WASTE AND VENT PIPING SHALL BE INSTALLED WITH REQUIRED SLOPE, FITTINGS, CLEANOUTS, VENTS, AND CONNECTIONS in accordance with applicable plumbing code. Do not reduce pipe size in direction of flow.
- PROVIDE CLEANOUTS AT BASES OF SANITARY STACKS, CHANGES IN DIRECTION, ENDS OF HORIZONTAL RUNS, AND OTHER LOCATIONS REQUIRED BY CODE. Locate cleanouts to remain accessible after completion of construction.
- ROUTE SANITARY WASTE PIPING BELOW GRADE TO APPROVED CONNECTION POINTS AS INDICATED. Coordinate elevations and slopes prior to installation. Verify adequate depth and fall before beginning underground piping.
- TEST UNDERGROUND SANITARY PIPING PRIOR TO BACKFILLING OR CONCEALMENT. Do not cover piping until required inspections and testing have been completed.
- PROVIDE SUITABLE BEDDING AND BACKFILL FOR UNDERGROUND PIPING. Protect piping from displacement or damage during backfilling and compaction.
- PROVIDE FLOOR DRAINS WHERE INDICATED WITH TRAP-SEAL PROTECTION OR TRAP PRIMER WHERE REQUIRED. Coordinate drain elevations with finished-floor elevations and slopes so surrounding surfaces drain positively to the fixture.
- HVAC CONDENSATE SHALL DISCHARGE INDIRECTLY THROUGH AN AIR GAP TO AN APPROVED DRAIN RECEPTOR. Do not directly connect HVAC condensate piping to the sanitary drainage system.
- AT HVAC CONDENSATE RECEPTOR, EXTEND DRAIN PIPING UP WITHIN WALL AND PROVIDE OPEN STANDPIPE WITH P-TRAP ABOVE CEILING PLENUM FOR INDIRECT CONDENSATE DISCHARGE. Provide required air gap and maintain trap and connection accessible for inspection and cleaning. DO NOT ROUTE PVC PIPING WITHIN RETURN-AIR PLENUM.
- DOMESTIC WATER PIPING SHALL BE SIZED AND INSTALLED AS INDICATED AND IN ACCORDANCE WITH APPLICABLE CODE. Provide required fittings, valves, supports, insulation, and accessories for a complete potable-water distribution system.
- PROVIDE 1" COLD-WATER MAIN TO RESTROOM/FIXTURE GROUP WHERE INDICATED, subject to final fixture type, developed length, available pressure, and required demand. Provide appropriately sized branches to individual fixture groups and fixtures.
- INSULATE DOMESTIC HOT-WATER PIPING AND OTHER PIPING SUBJECT TO CONDENSATION OR ENERGY-CODE INSULATION REQUIREMENTS. Provide continuous insulation through supports and fittings as practical and maintain vapor barrier on cold piping where required.
- FLUSH AND DISINFECT POTABLE-WATER PIPING PRIOR TO PLACING SYSTEM INTO SERVICE. Remove construction debris and foreign material and provide clean potable-water system at completion.
- PROVIDE POINT-OF-USE ELECTRIC TANKLESS WATER HEATER SERVING THE TWO ADJACENT SINKS WHERE INDICATED. Install below counter and as close to fixtures as practical. Provide isolation valves, electrical connection, disconnect where required, fittings, and manufacturer-required accessories. Basis of design shall be Stiebel Eltron DHC-E 8/10-2 Classic, 8.6 KW, 240V, 1-PH, or approved equal, unless otherwise indicated.
- PROVIDE LOW-FLOW FAUCETS/AERATORS COMPATIBLE WITH THE SELECTED POINT-OF-USE WATER HEATER. Set water-heater outlet temperature appropriate for intended fixture use and provide temperature-limiting protection where required.
- NATURAL-GAS PIPING SHALL BE SIZED FOR CONNECTED EQUIPMENT DEMAND, AVAILABLE GAS PRESSURE, DEVELOPED LENGTH, AND ALLOWABLE PRESSURE DROP. Verify equipment input ratings and gas-service conditions prior to installation.
- PROVIDE NATURAL-GAS SERVICE TO THE 20-TON PACKAGED HVAC UNIT AS INDICATED. Provide equipment shutoff valve, union, sediment trap, regulator where required, and approved equipment connection. Final connection size shall comply with selected equipment requirements.
- PROVIDE GAS SHUTOFF VALVES IN READILY ACCESSIBLE LOCATIONS AHEAD OF EACH GAS-FIRED APPLIANCE OR PIECE OF EQUIPMENT. Valves shall be listed and approved for the intended service.
- PROVIDE SEDIMENT TRAPS AT GAS-FIRED EQUIPMENT WHERE REQUIRED. Install downstream of equipment shutoff valve and as close to equipment inlet as practical.
- TEST NATURAL-GAS PIPING PRIOR TO CONCEALMENT AND BEFORE PLACING SYSTEM INTO SERVICE. Testing shall comply with applicable fuel-gas code and authority requirements. Do not test gas appliances or regulators at pressures exceeding their rated test pressure.
- DO NOT INSTALL GAS PIPING IN A MANNER THAT INTERFERES WITH EQUIPMENT ACCESS, FILTER REMOVAL, DOORS, WINDOWS, ACCESS PANELS, OR REQUIRED SERVICE CLEARANCES.
- PROVIDE DIELECTRIC OR OTHERWISE APPROVED CONNECTIONS BETWEEN DISSIMILAR METALS WHERE REQUIRED to prevent galvanic corrosion.
- PROVIDE ESCUTCHEONS AT EXPOSED PIPE PENETRATIONS THROUGH FINISHED WALLS, FLOORS, CEILINGS, AND CABINETRY. Escutcheons shall completely cover openings and be compatible with the adjacent finish.
- PIPING EXPOSED TO VIEW SHALL BE INSTALLED STRAIGHT, PLUMB, LEVEL, AND PARALLEL OR PERPENDICULAR TO ADJACENT BUILDING LINES. Coordinate exposed piping locations with Architect prior to installation.
- PROTECT PIPING SUBJECT TO FREEZING. Do not locate water piping in exterior walls, unconditioned spaces, or other freeze-prone locations without required insulation and freeze protection.
- PROVIDE ACCESS PANELS WHERE VALVES, CLEANOUTS, TRAP PRIMERS, WATER HAMMER ARRESTORS, OR OTHER SERVICEABLE PLUMBING COMPONENTS ARE CONCEALED BEHIND INACCESSIBLE CONSTRUCTION. Coordinate locations with architectural finishes prior to installation.
- SEAL AROUND PLUMBING FIXTURES, COUNTERTOP PENETRATIONS, AND OTHER WET-AREA CONNECTIONS WITH MILDEW-RESISTANT SEALANT appropriate for the adjoining materials.
- PLUMBING CONTRACTOR SHALL PROVIDE REQUIRED SUBMITTALS FOR FIXTURES, EQUIPMENT, WATER HEATERS, SPECIALTY ITEMS, AND OTHER PRODUCTS REQUIRING ARCHITECT REVIEW PRIOR TO PROCUREMENT.
- TEST ALL PLUMBING SYSTEMS AS REQUIRED PRIOR TO CONCEALMENT AND FINAL COMPLETION. Repair leaks or deficiencies and reset affected systems until satisfactory.
- PROVIDE FINAL STARTUP, ADJUSTMENT, CLEANING, OWNER INSTRUCTION, WARRANTIES, AND CLOSEOUT INFORMATION FOR PLUMBING EQUIPMENT AND SYSTEMS prior to project completion.

Mercy House Womens Campus

Project No 20241215001-B

Date

8/31/2026

5257 Learned Rd., Learned, MS 39154

Main Campus Renovations & Site

Construction Documents

Revision	#	Rev Date
ADD #1	4	9/9/26

Plumbing Plan

P-101

Plumbing Fixture Schedule

Type Mark	Type	Supply Water HW	Supply Water CW	Fixture Trim	Waste Piping	Vent Piping	Mounting Height (Floor to Rim)	Location	Count	Type Comments	Comments	#
EDF	Electric Drinking Fountain with Bottle Filler	-	1/2"	-	1-1/2"	1-1/2"	2' - 10"	Lobby	2	Ekay ech2o bottle filling station, wall mounted, ada compliant, with filter, electric cooler, 115v, 60hz. Taylor model interchangeable bottle filling station. Power characteristics: 115v, 60hz.		EDF
FD-1	Floor Drain	-	1/2"	-	3"	2"	0' - 0"	Toilet Rooms	2	Floor drain:j.r. smith model 2110-p050 or josam 37810 series with -50 trap primer connection, or approved equal; cast-iron body, adjustable strainer, bottom outlet, and accessories required for complete installation. Set top flush with finished floor and coordinate floor slope to drain.		FD-1
HB-1	Hose Spigot (Frosted Protected)	-	3/4"	-	-	-	2' - 0"	Exterior	2	Freesaproot recessed wall hydrant: woodford model b65, josam 71300 series, or approved equal: with lockable concealed box and door, 3/4" hose connection, automatic draining feature, integral vacuum breaker/backflow protection, loose-key operation, and all accessories required for complete installation. Coordinate inlet type, wall thickness, and hydrant length with actual wall construction.		HB-1
LV-1	Lavatory	1/2"	1/2"	Faucet, Stops, Drain	2"	1-1/2"	3' - 0"	Toilet Rooms	4	Lavatory: corian® bold 965p undermount solid-surface lavatory, or approved equal, integrated with solid-surface countertop. Provide delta model 27c2823 gooseneck faucet with 4" wristblade handles, or approved equal: grid drain, cast-brass p-trap, brass stops, supplies, and all accessories required for complete installation. Provide insulated/protected supply and waste piping where exposed at accessible lavatories. Coordinate countertop, sink, faucet, and mounting height to maintain required ada knee and toe clearances.		LV-1
TP-1	Trap Primer	-	1/2"	-	-	-	0' - 0"	Toilet Rooms	2	Trap primer: precision plumbing products model p1-500, or approved equal: 1/2" automatic pressure-drop-activated trap primer valve, brass body, adjustable to system pressure. Connect to cold water supply and provide distribution unit where serving multiple floor drains. Provide service valve, union, and all accessories required for complete installation. Install in accessible location in accordance with manufacturer's requirements.		TP-1
UR-1	Urinal	-	1/2"	Stop/Seat	4"	2"	2' - 0"	Toilet Rooms	1	Urinal: american standard washbrook® model 6590.001, or approved equal: wall-hung, vitreous china, 0.125 gpf high-efficiency urinal. Provide sloan royal® 186-0.125 manual flushometer, or approved equal, with control stop, vacuum breaker, wall flange, and all accessories required for complete installation. Install ada urinal with rim 17" maximum afl and provide required clear floor space and accessible flush control.		UR-1
WC-1	Water Closet	-	1"	Stop/Seat	4"	2"	1' - 6"	Toilet Rooms	3	Water closet: american standard maderas® model 3461.001, or approved equal: wall-outlet, floor-mounted, vitreous china, elongated bowl, 1.28 gpf. Provide sloan royal® 111-1.28 manual flushometer, or approved equal, with control stop, vacuum breaker, wall flange, and required accessories. Provide commercial-grade elongated open-front seat without cover. Install accessible water closet with seat 17"--19" aff and locate flush control on open side of fixture.		WC-1

Plumbing Equipment Schedule

Type Mark	Manufacturer	Model	MIN Water Flow	Type	Voltage	Phase	Amps	Type Comments	#
WH-1	Stiebel Eltron	DHC-E 8/10-2 Classic	0.264 GPM	STIEBEL ELTRON DHC-E 8/10-2 CLASSIC 9.6 KW, 240V, 1-PH, 40A	240 V	1	40	Point-of-use electric tankless water heater serving (2) adjacent lavatory sinks. Install below counter/cabinet and as close to fixtures as practical. Provide isolation valves, required electrical disconnect/circuit, connections, fittings, and manufacturer-required accessories for complete installation. Provide low-flow faucet aerators compatible with water-heater flow requirements. Set outlet temperature as required for lavatory use.	WH-1

General Plumbing Notes

- Equipment shall be furnished and installed in accordance with the plumbing equipment schedule, manufacturer's published requirements, and applicable codes. Where scheduled information differs from manufacturer requirements for the final approved equipment, notify architect prior to installation.
- Verify final equipment model, capacity, connection sizes, operating pressures, electrical requirements, and service requirements prior to procurement. Coordinate any deviations from scheduled equipment with affected trades.
- Provide required service and maintenance clearances around all plumbing equipment. Do not locate piping, conduit, ductwork, framing, ceilings, or other construction within required equipment access zones.
- Locate equipment so filters, elements, controls, valves, anodes, strainers, and other serviceable components can be removed or replaced without demolition of permanent construction.
- Provide equipment supports, wall brackets, frames, bases, hangers, or housekeeping pads as required by the equipment manufacturer and equipment weight. Coordinate attachment to structure with structural requirements where applicable.
- Provide unions, flanges, or other approved disconnecting fittings at equipment connections where required to allow removal and replacement of equipment.
- Provide flexible connectors, vibration isolation, or other connection accessories where recommended by the equipment manufacturer or required to prevent transmission of vibration or noise.
- Provide drains from equipment, relief valves, drain pans, and other required discharge points to approved receptors. Terminate discharge piping in a visible and code-compliant location and do not reduce required discharge pipe size.
- Water heaters shall be provided with code-required temperature and pressure relief protection. Route relief discharge piping to an approved location with termination arranged to prevent injury or property damage.
- Provide backflow prevention, vacuum breakers, check valves, or other cross-connection control devices at equipment connections where required by code or equipment manufacturer.
- Provide pressure-reducing valves, regulators, mixing valves, or temperature-limiting devices where required to match equipment operating limits or deliver safe water temperatures.
- Equipment receiving indirect waste shall discharge through the required air gap or air break to an approved waste receptor. Coordinate receptor type, location, capacity, and elevation with the equipment being served.
- Verify equipment drainage requirements before rough-in. Provide required floor sinks, floor drains, receptors, traps, primer connections, and sanitary piping sized for the anticipated discharge.
- Do not use equipment connections or equipment casings to support piping. Independently support piping so equipment connections are not subjected to excessive weight, stress, or misalignment.
- Provide permanent equipment identification and labeling consistent with equipment marks shown on the drawings and schedules. Labels shall remain visible after completion of construction.

Mercy House Womens Campus

Project No 20241215001-B Date 8/31/2026

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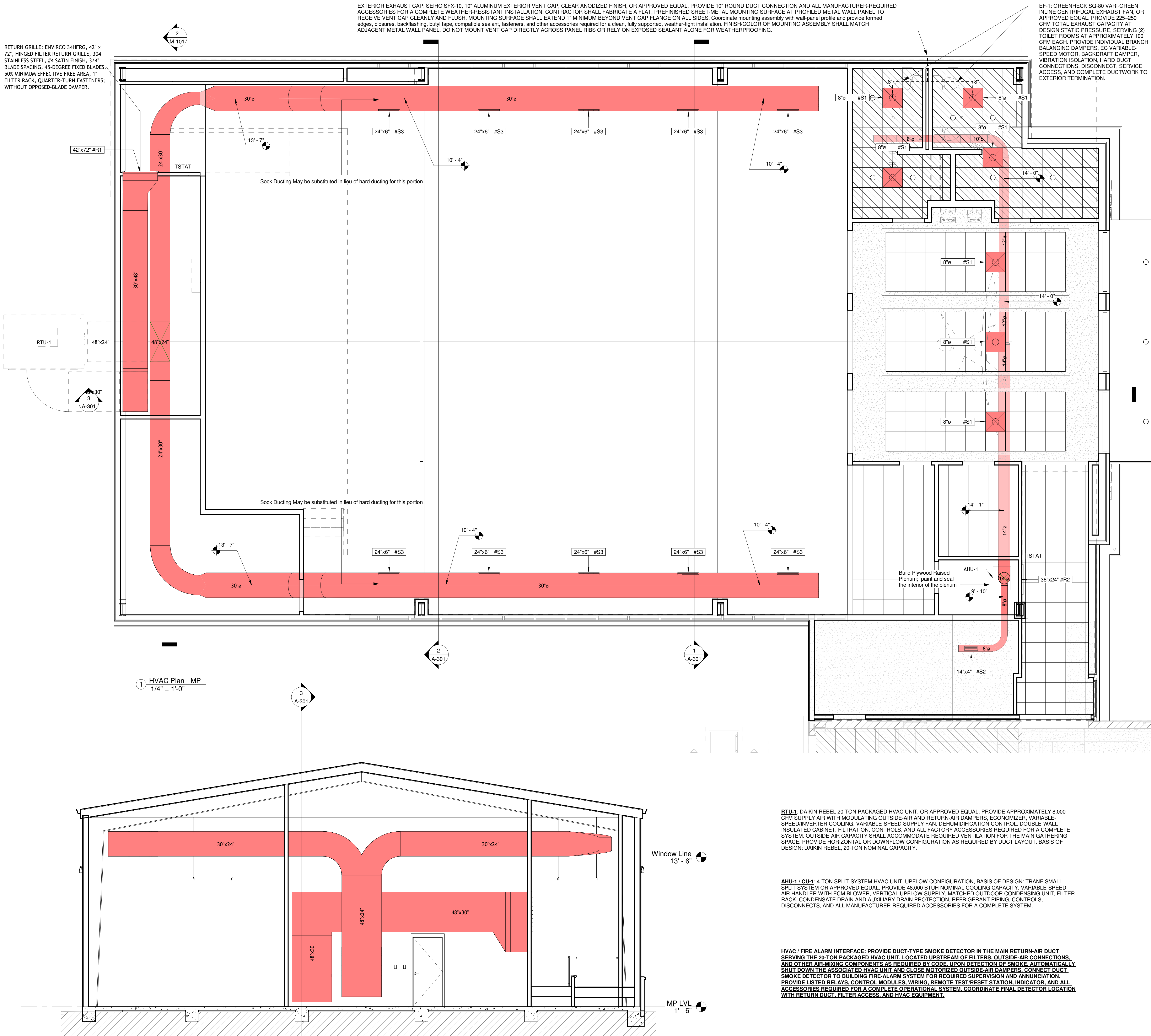
Construction Documents

Revision	#	Rev Date
ADD #1	4	9/9/26

Plumbing Details

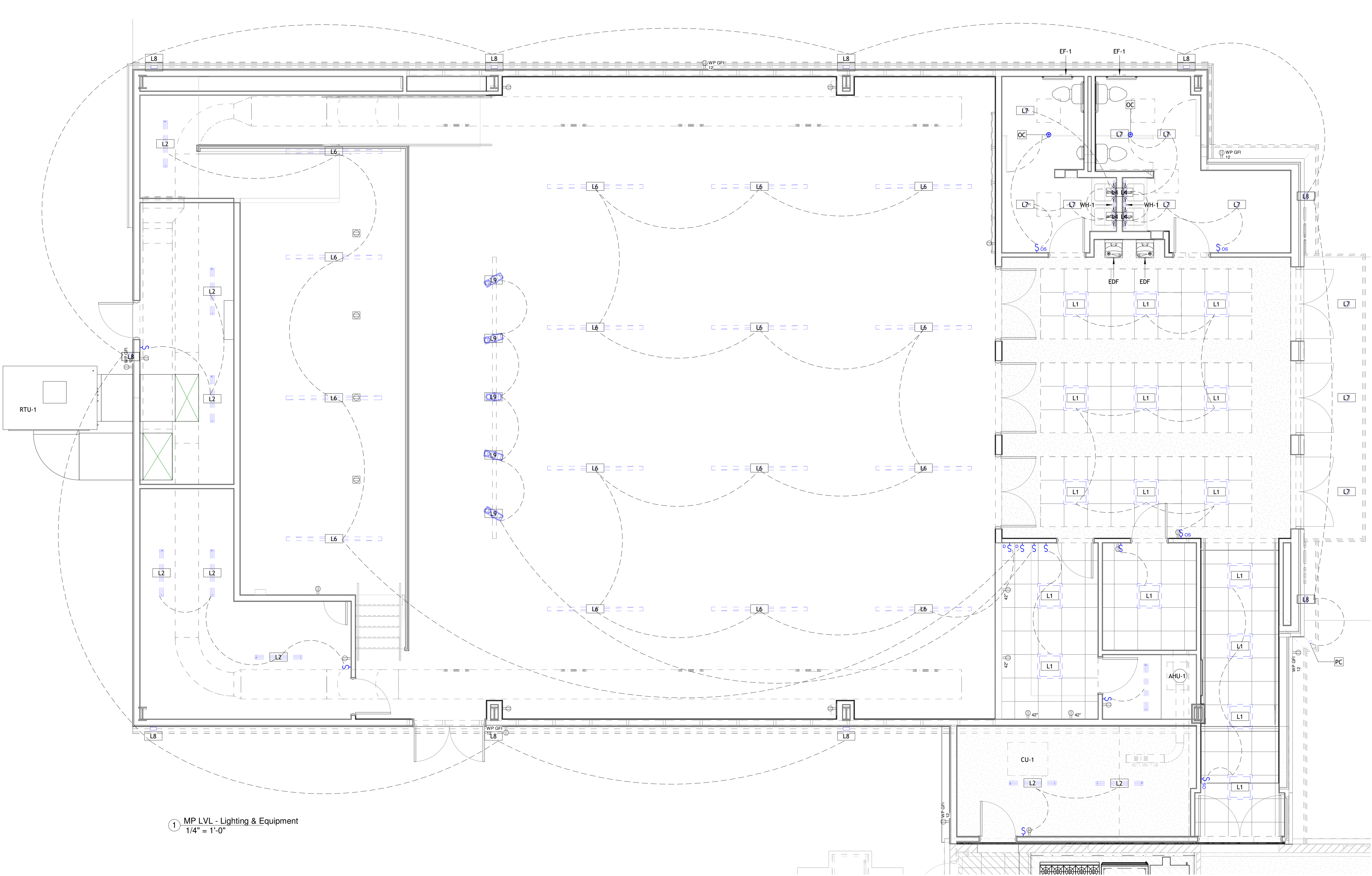
P-102





General HVAC Notes

- MECHANICAL WORK SHOWN IS INTENDED TO INDICATE THE GENERAL DESIGN INTENT, EQUIPMENT LOCATIONS, DUCT ROUTING, VENTILATION REQUIREMENTS, AND COORDINATION REQUIREMENTS. MECHANICAL CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, SUPPLIES, CONTROLS, ACCESSORIES, INSULATION, SEALANTS, TESTING, BALANCING, AND MISCELLANEOUS ITEMS REQUIRED FOR A COMPLETE AND OPERATIONAL HVAC SYSTEM.
- CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS, DIMENSIONS, CEILING HEIGHTS, ROOF CONDITIONS, STRUCTURAL SUPPORTS, UTILITY LOCATIONS, EQUIPMENT CLEARANCES, AND ADJACENT CONSTRUCTION prior to fabrication, installation, or ordering of equipment. COORDINATE MECHANICAL WORK WITH ARCHITECTURAL, STRUCTURAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, REFLECTED CEILING PLANS, SECTIONS, DETAILS, AND EQUIPMENT REQUIREMENTS. Notify Architect of conflicts before proceeding.
- ALL EXPOSED DUCTWORK IN THE MAIN GATHERING SPACE SHALL BE DOUBLE-WALL INSULATED DUCTWORK unless noted otherwise. Exposed ductwork shall be installed straight, level, clean, and suitable for finished exposed conditions.
- DUCTWORK IN CONCEALED SPACES OR NON-PRIMARY EXPOSED SPACES MAY BE SINGLE-WALL DUCTWORK WITH WRAPPED INSULATION where permitted by code and where not exposed to the main gathering space.
- DUCTWORK IN THE MAIN GATHERING SPACE MAY BE PARTIALLY FABRIC SOCK DUCT IN LIEU OF HARD DUCT. Contractor shall provide options for both hard duct and fabric sock duct options for Owner review.
- ALL DUCTWORK SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE. Exposed ductwork in the main gathering space shall be hung with aircraft cable or other Architect approved exposed suspension system. Concealed ductwork shall be supported in accordance with SMACNA standards and applicable code requirements.
- DO NOT SUPPORT DUCTWORK, EQUIPMENT, PIPING, CONDUIT, DIFFUSERS, GRILLES, OR MECHANICAL ACCESSORIES FROM CEILING GRID, GYPSUM BOARD, LIGHT FIXTURES, SPRINKLER PIPING, OR OTHER NON-STRUCTURAL ELEMENTS.
- TERMINALS AT EXPOSED ROUND DUCTWORK SHALL BE CURVED TO CONFORM TO THE DUCT PROFILE AND INSTALLED DIRECTLY TO THE DUCTWORK unless otherwise indicated or approved. Coordinate terminal locations, duct connections, airflow direction, and exposed appearance with Architect prior to installation.
- WHERE DUCTWORK IS EXPOSED IN THE MAIN GATHERING SPACE, DUCT SEALANT SHALL BE CONCEALED FROM VIEW TO THE GREATEST EXTENT PRACTICAL. Sealant, joints, seams, fasteners, and accessories shall be installed neatly and coordinated with the finished appearance of exposed ductwork.
- WHERE DUCTWORK IS CONCEALED OR LOCATED OUTSIDE THE MAIN GATHERING SPACE, DUCT SEALANT MAY BE APPLIED TO THE EXTERIOR FACE OF DUCTWORK in accordance with standard mechanical practice, applicable code requirements, and manufacturer recommendations.
- SUPPLY GRILLES IN 2X2 ACOUSTICAL CEILING GRID AREAS SHALL BE DECORATIVE 3-CONE SUPPLY GRILLES WITH PPE-MOLDED BOOTS unless otherwise noted or approved.
- RETURN AIR FOR THE SMALLER HVAC SYSTEM SHALL BE LOCATED LOW IN THE WALL NEAR THE FLOOR and shall be provided with a decorative return grille. Coordinate exact location with layout, furnishings, clearances, and architectural finish conditions.
- RETURN AIR FOR THE 20-TON MAIN GATHERING-SPACE UNIT SHALL BE PROVIDED AS SHOWN IN THE BUILDING SECTIONS and shall include a decorative metal return grille. Return grille shall be hinged or otherwise configured to provide convenient filter access and replacement.
- PROVIDE FILTERS, FILTER RACKS, ACCESS PANELS, HINGED GRILLES, SERVICE CLEARANCES, AND MAINTENANCE ACCESS required for all HVAC equipment, returns, and air-handling components, unless otherwise noted. Provide complete system including upflow indoor air-handling unit, condenser, refrigerant piping, condensate drainage, controls, supports, electrical coordination, service access, and manufacturer-required accessories.
- MAIN HVAC UNIT SERVING THE MAIN GATHERING SPACE SHALL BE A NOMINAL 20-TON PACKAGED UNIT WITH FRESH-AIR-RETURN-AIR CAPABILITY. Unit shall be capable of introducing required ventilation air while recirculating conditioned return air. Provide outside-air intake, return-air dampers, filtration, controls, economizer/fresh-air components where required, and all accessories necessary for a complete and operational system.
- MAIN SUPPLY DUCTWORK FROM THE 20-TON PACKAGED UNIT SHALL DIVIDE INTO TWO PRIMARY SUPPLY BRANCHES, EACH SERVING APPROXIMATELY ONE-HALF OF THE MAIN GATHERING-SPACE AIRFLOW. Working design basis shall be approximately 4,000 CFM per branch, with each branch transitioning to approximately 30-inch-diameter round ductwork as indicated. Provide properly sized transitions, fittings, dampers, and accessories required to distribute and balance airflow.
- TRANSITION FROM RECTANGULAR DISCHARGE DUCTWORK AT THE PACKAGED UNIT TO THE TWO ROUND MAIN SUPPLY BRANCHES WITHIN APPROXIMATELY 10'-0" OF THE UNIT, subject to actual equipment connection dimensions and field conditions. Provide smooth transitions and fittings arranged to minimize turbulence, pressure loss, and objectionable noise.
- CONDENSER FOR THE SMALLER 4-TON SYSTEM SHALL BE INSTALLED ON THE ROOF OVER THE PANTRY ON THE WEST SIDE OF THE BUILDING, AWAY FROM VIEW OF THE MAIN PARKING AREA. Unit shall be installed on plastic/composite risers or an approved rooftop support system. Coordinate roof protection, refrigerant piping, condensate routing, service access, required clearances, and roofing requirements.
- THE 20-TON PACKAGED UNIT SHALL BE INSTALLED ON A CONCRETE EQUIPMENT PAD SIZED FOR THE SELECTED EQUIPMENT AND REQUIRED SERVICE CLEARANCES. Pad shall be level, properly supported, and coordinated with equipment dimensions, duct connections, manufacturer-required clearances, service access, condensate requirements, outside-air intake, and final site grading.
- PROVIDE SERVICE RECEPTACLES, DISCONNECTS, CONTROLS, WIRING COORDINATION, AND REQUIRED ELECTRICAL ACCESSORIES AT ALL HVAC EQUIPMENT. Coordinate electrical requirements with electrical drawings, equipment submittals, applicable code requirements, and manufacturer installation instructions.
- PROVIDE VENTILATION FOR TOILET ROOMS AS SHOWN. Toilet exhaust shall be ducted directly to the exterior and shall include fan, ductwork, backdraft protection, controls, balancing dampers, exterior termination, and all accessories required for a complete operational system.
- TOILET EXHAUST SYSTEM SHALL SERVE BOTH TOILET ROOMS AT APPROXIMATELY 100 CFM EACH. Provide approximately 225-250 CFM total fan capacity at design static pressure. Basis of design shall be Greenheck SQ-80 Vari-Green inline centrifugal exhaust fan, or approved equal. Provide EC variable-speed motor, vibration isolation, flexible connections, disconnect, service access, and all required accessories.
- PROVIDE 8" DIAMETER ROUND EXHAUST DUCT FROM EACH TOILET ROOM, with individual branch balancing damper, connecting to a 10" diameter common exhaust duct serving the inline exhaust fan. Provide round architectural exhaust grille at architectural exhaust room.
- EXTERIOR TOILET EXHAUST TERMINATION SHALL BE SEIHO SFX-10, 10" ALUMINUM EXTERIOR VENT CAP, CLEAR ANODIZED FINISH, OR APPROVED EQUAL. Provide 10" round duct connection and AT THE SEIHO SFX-10 EXTERIOR TERMINATION, CONTRACTOR SHALL FABRICATE A FLAT PREFINISHED SHEET-METAL MOUNTING SURFACE AT THE PROFILED METAL WALL PANEL TO RECEIVE THE VENT CAP CLEANLY AND FLUSH. Mounting surface shall extend 1" minimum beyond vent-cap flange on all sides. Coordinate mounting assembly with wall-panel profile and provide formed edges, closures, backflashing, butyl tape, compatible sealant, fasteners, and accessories required for a clean, fully supported, weather-tight installation. Finish/color shall match adjacent metal wall panel. Do not mount vent cap directly across panel ribs or rely upon exposed sealant alone for weatherproofing.
- EXHAUST OUTLETS, OUTSIDE-AIR INTAKES, CONDENSER LOCATIONS, AND MECHANICAL PENETRATIONS SHALL BE COORDINATED WITH ROOF, WALL, STRUCTURAL, ARCHITECTURAL, AND SITE CONDITIONS. Maintain code-required separation between exhaust outlets, plumbing vents, outside-air intakes, property lines, and other building openings.
- PROVIDE FIRE DAMPERS, SMOKE DAMPERS, COMBINATION FIRE/SMOKE DAMPERS, ACCESS DOORS, SLEEVES, AND RATED PENETRATION PROTECTION WHERE REQUIRED by applicable code, rated assemblies, life-safety drawings, and final duct routing.
- PROVIDE DUCT INSULATION, VAPOR BARRIERS, LINER, ACOUSTIC TREATMENT, AND EXTERIOR DUCT PROTECTION AS REQUIRED to prevent condensation, heat loss/gain, excessive noise, and vibration. Do not provide exposed internal duct liner where it would be visible from occupied spaces unless specifically approved.
- COORDINATE MECHANICAL NOISE AND VIBRATION CONTROL for exposed ductwork, equipment, returns, exhaust fans, and the main gathering space. Provide flexible connections, vibration isolation, acoustic treatment, or other measures as required for proper operation and occupant comfort.
- CONDENSATE PIPING SHALL BE PROPERLY ROUTED, TRAPPED, INSULATED WHERE REQUIRED, AND DISCHARGED TO AN APPROVED LOCATION. Coordinate condensate routing with plumbing, roofing, architectural finishes, site drainage, and concealed/exposed conditions.
- MECHANICAL CONTRACTOR SHALL COORDINATE REQUIRED ROOF PENETRATIONS, CURBS, SUPPORTS, FLASHING, AND WATERPROOFING WITH THE ROOFING CONTRACTOR. Roof penetrations shall be properly flashed and shall not void roofing warranties.
- PROVIDE FLEXIBLE DUCT CONNECTIONS AT MECHANICAL EQUIPMENT CONNECTIONS WHERE REQUIRED TO ISOLATE VIBRATION. Flexible connections shall be suitable for the service and installed without restricting airflow.
- FLEXIBLE AIR DUCT SHALL BE LIMITED TO 8'-0" MAXIMUM LENGTH UNLESS NOTED OTHERWISE. Install flexible duct fully extended without kinks, excessive sagging, compression, or abrupt changes in direction. Flexible duct shall not be used for exhaust or return air unless specifically indicated.
- PROVIDE MANUAL VOLUME DAMPERS AT BRANCH DUCT CONNECTIONS AND OTHER LOCATIONS REQUIRED FOR SYSTEM BALANCING. Locate dampers in accessible locations and provide access panels where dampers are concealed above inaccessible construction. Do not use diffuser grille opposed-blade dampers as the primary means of system balancing unless specifically indicated.
- PROVIDE TURNING VANES IN RECTANGULAR DUCT ELBOWS AND FITTINGS WHERE REQUIRED TO MINIMIZE TURBULENCE AND PRESSURE LOSS. Provide smooth-radius fittings where space permits.
- PROVIDE DUCT TRANSITIONS, REDUCERS, OFFSETS, AND FITTINGS REQUIRED FOR COMPLETE CONNECTION OF DUCTWORK TO EQUIPMENT, GRILLES, DIFFUSERS, RETURNS, AND EXHAUST TERMINATIONS. Transitions shall be gradual and arranged to minimize turbulence, pressure loss, and objectionable noise.
- PROVIDE ACCESS PANELS AT FIRE DAMPERS, SMOKE DAMPERS, COMBINATION FIRE/SMOKE DAMPERS, CONTROL DAMPERS, VALVES, FILTERS, AND OTHER CONCEALED COMPONENTS REQUIRING INSPECTION, TESTING, ADJUSTMENT, OR SERVICE. Coordinate access-panel locations with architectural finishes and obtain Architect approval of locations in exposed finished areas prior to installation.
- PROVIDE MINIMUM 24" CLEAR SERVICE ACCESS AT MECHANICAL EQUIPMENT WHERE REQUIRED, OR GREATER CLEARANCE WHERE REQUIRED BY EQUIPMENT MANUFACTURER OR APPLICABLE CODE. Arrange ductwork, piping, conduit, and adjacent construction so filters, motors, coils, controls, and serviceable components can be removed and maintained without demolition of permanent construction.
- PROVIDE REINFORCED CONCRETE EQUIPMENT PADS FOR FLOOR-OR GRADE-MOUNTED MECHANICAL EQUIPMENT WHERE INDICATED OR REQUIRED. Pads shall extend approximately 4" beyond equipment footprint unless noted otherwise and shall be coordinated with equipment anchorage, vibration isolation, condensate drainage, service access, and adjacent construction.
- PROVIDE ACCESS DOORS OR PANELS IN DUCTWORK WHERE REQUIRED FOR INSPECTION, CLEANING, SERVICE, OR ACCESS TO INTERNAL COMPONENTS. Access doors shall be gasketed and securely latched and shall maintain the pressure, insulation, and leakage characteristics of the associated duct system.
- INSTALL DUCTWORK AS HIGH AS PRACTICAL AND COORDINATE ROUTING TO MAINTAIN REQUIRED CLEARANCES ABOVE CEILINGS AND THROUGH STRUCTURAL FRAMING. Coordinate duct elevations with plumbing, electrical, fire protection, lighting, structural members, and architectural ceiling conditions before fabrication.
- PROVIDE ALL REQUIRED ROOF AND WALL SLEEVES, CURBS, FLASHING, COUNTERFLASHING, SCUTCHIONS, SEALANTS, AND WEATHERPROOFING AT MECHANICAL PENETRATIONS. Coordinate penetrations with architectural details and maintain continuity of roofing, wall panels, air/water barriers, insulation, and rated assemblies.
- PROVIDE DUCT-MOUNTED SMOKE DETECTORS AND ASSOCIATED HVAC SHUTDOWN INTERFACES WHERE REQUIRED. Coordinate detector locations, access, remote test/reset stations, control relays, and fire-alarm connections. Upon required smoke detection, associated HVAC equipment shall shut down and motorized outside-air dampers shall close.
- MECHANICAL CONTRACTOR SHALL PROVIDE EQUIPMENT SUBMITTALS, COORDINATED DUCT LAYOUTS, DIFFUSER/GRILLE SELECTIONS, EXPOSED DUCT AND SUSPENSION SYSTEM INFORMATION, AND INSTALLATION DETAILS FOR ARCHITECT REVIEW PRIOR TO FABRICATION OR INSTALLATION. Do not order equipment until dimensions, connections, electrical requirements, service clearances, and installation conditions have been coordinated.
- ALL HVAC SYSTEMS SHALL BE TESTED, ADJUSTED, AND BALANCED AFTER INSTALLATION. Balance supply, return, exhaust, and outside-air quantities to the design requirements and provide a certified balancing report prior to final completion.
- MECHANICAL CONTRACTOR SHALL PROVIDE EQUIPMENT STARTUP, CONTROLS COMMISSIONING, OWNER TRAINING, FILTER ACCESS, MAINTENANCE INFORMATION, WARRANTIES, AND CLOSEOUT DOCUMENTATION prior to project completion.



1 MP LVL - Lighting & Equipment
1/4" = 1'-0"

Lighting Device Schedule

Type Mark	Type Comments	Type	Count	#
D	Recessed Wall Switch with Dimming Capability	Dimmer	2	D
OC	Ceiling Mounted Sensor	Occupancy Sensor @ Ceiling	2	OC
OS	Recessed Wall Switch	Occupancy Sensor	4	OS
PC	Photoceill Sensor	Standard	1	PC
SP	Recessed Wall Switch	Single Pole	7	SP

Electrical Lighting (see Architectural RCP)

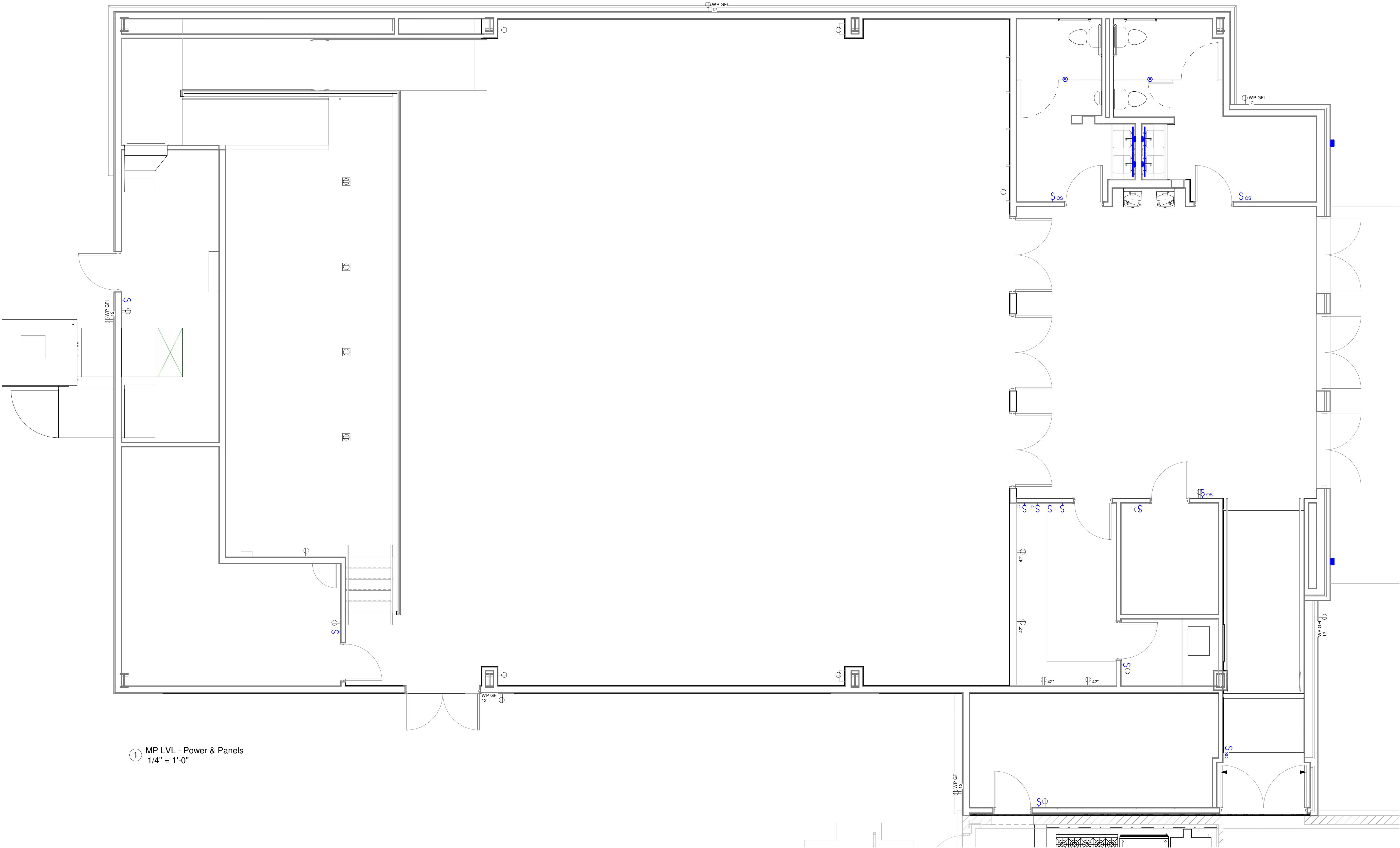
Type Mark	Type	Voltage	Total Amps for All	Count	#
L1	2x2 LED Lay In Panel	277	1.92	16	L1
L2	Hanging Linear Utility Light	277	1.35	9	L2
L4	Vanity Light	277	0.32	4	L4
L6	Hanging 8 FT LED Linear	277	4.8	16	L6
L7	Recessed Light	277	0.6	10	L7
L8	Exterior Wall Sconce - Full Cutoff	277	1.2	10	L8
L9	Stage Lighting (provide controller)	120	8.5	5	L9
Lighting			18.69	70	

Electrical Mechanical

Type Mark	Type	Electrical Phase	Voltage	Amps	#
AHU-1	4-TON SPLIT-SYSTEM FURNACE BLOWER COIL UNIT	1	120	20	AHU-1
CU-1	4-TON SPLIT-SYSTEM CONDENSING UNIT	1	460	15	CU-1
EDF	ELECTRIC DRINKING FOUNTAIN W BOTTLE FILLER	1	120	5	EDF
EDF	ELECTRIC DRINKING FOUNTAIN W BOTTLE FILLER	1	120	5	EDF
EF-1	GREENHECK SQ-80 VARI-GREEN INLINE CENTRIFUGAL EXHAUST FAN	1	115	3	EF-1
EF-1	GREENHECK SQ-80 VARI-GREEN INLINE CENTRIFUGAL EXHAUST FAN	1	115	3	EF-1
RTU-1	20-TON PACKAGED HVAC UNIT WITH MODULATING OUTSIDE-AIR	3	460	45	RTU-1
WH-1	STIEBEL ELTRON DHC-E 8/10-2 CLASSIC 9.6 KW, 240V, 1-PH, 40A	1	240	40	WH-1
WH-1	STIEBEL ELTRON DHC-E 8/10-2 CLASSIC 9.6 KW, 240V, 1-PH, 40A	1	240	40	WH-1
Mechanical				176	

General Notes

- Electrical work shall comply with applicable codes and the Contract Documents. Provide all labor, materials, equipment, wiring, raceways, supports, connections, controls, accessories, testing, and incidental work required for complete and operational electrical systems.
- Contractor shall field verify existing conditions, dimensions, service conditions, available voltages, utility locations, structural conditions, equipment locations, and required clearances prior to fabrication, rough-in, ordering equipment, or installation.
- Coordinate electrical work with architectural, structural, mechanical, plumbing, fire protection, reflected ceiling plans, equipment requirements, and other trades. Notify Architect of conflicts prior to proceeding.
- Do not scale electrical drawings. Coordinate exact locations of walls, doors, ceilings, casework, equipment, fixtures, and finished construction with architectural drawings and field conditions.
- Provide complete grounding and bonding of electrical service, distribution equipment, raceways, equipment, and other systems as required by applicable code. Provide equipment grounding conductor with feeders and branch circuits as required.
- Provide copper conductors unless specifically indicated otherwise. Minimum branch-circuit conductor size shall be No. 12 AWG copper unless noted otherwise. Increase conductor size where required for load, voltage drop, equipment requirements, or circuit length.
- Provide properly sized feeders, branch circuits, circuit breakers, disconnects, conductors, and other electrical components based on actual calculated loads and approved equipment. Verify voltage, phase, MCA, MOCP, horsepower, and other electrical requirements prior to final connection.
- Provide raceways for electrical wiring as required. Conceal raceways within walls and ceilings where practical except where exposed installation is indicated or appropriate to the space.
- Exposed conduit shall be installed straight, level, plumb, and parallel or perpendicular to building lines. Group exposed raceways neatly and maintain consistent spacing and elevations. Coordinate exposed conduit routing in primary finished spaces with Architect prior to installation. Do not route exposed conduit diagonally across walls, ceilings, structural bays, or other finished surfaces.
- Support conduit, boxes, cable, fixtures, and electrical equipment independently from structure or approved support systems. Do not support electrical work from ceiling grid, ductwork, plumbing, sprinkler piping, or other non-structural systems.
- Do not drill, cut, weld to, or otherwise modify structural steel, metal-building framing, purlins, or other structural members to support or route electrical work unless specifically indicated or approved.
- Provide flexible connections at vibrating equipment and expansion or movement fittings where required by building movement, construction joints, or installation conditions.
- Provide junction boxes, pull boxes, device boxes, and enclosures of adequate size for the conductors and equipment installed. Boxes and other serviceable components shall remain accessible after completion of construction.
- Do not conceal junction boxes, pull boxes, disconnects, transformers, control equipment, or other serviceable electrical components behind permanent inaccessible construction. Provide access panels where required.
- Provide weather-resistant raceways, fittings, boxes, devices, disconnects, and enclosures at exterior, wet, and damp locations. Exterior equipment shall have enclosure ratings appropriate for the location and exposure.
- Seal exterior electrical penetrations weather-tight. Coordinate penetrations through roofing, metal wall panels, flashing, insulation, air/water barriers, and other exterior construction to maintain continuity of the building envelope.
- Provide approved firestopping at electrical penetrations through rated assemblies. Maintain the required rating of the assembly penetrated.
- Coordinate receptacles, switches, controls, thermostats, fire alarm devices, and other wall-mounted electrical devices with architectural elevations, casework, equipment, tile, wall panels, doors, and finishes prior to rough-in. Align adjacent devices where practical.
- Provide commercial-grade wiring devices throughout unless noted otherwise. Provide device plates compatible with adjacent finishes and coordinate color with Architect.
- Provide GFCI protection where required by applicable code, including toilet rooms, exterior locations, mechanical service locations, wet locations, and other required areas.
- Exterior receptacles shall be weather-resistant GFCI type with weatherproof in-use covers where required.
- Provide required service receptacles at HVAC and mechanical equipment. Locate receptacles to remain accessible without interfering with equipment operation or required service clearances.
- Provide local disconnecting means at HVAC and mechanical equipment, including packaged HVAC units, condensing units, exhaust fans, pumps, and other motor-operated equipment. Disconnects shall be properly rated for equipment served, readily accessible, and within sight of equipment where required.
- Exterior disconnects shall be NEMA 3R minimum, unless equipment location or manufacturer requires a higher enclosure rating.
- Coordinate disconnect size, voltage, phase, MCA, MOCP, horsepower, and other requirements with approved mechanical equipment prior to installation. Do not size disconnects solely from nominal equipment tonnage.
- Provide all transformers required to serve equipment and building systems at the voltages indicated. Transformers shall be properly sized for connected loads and shall include required primary and secondary protection, disconnecting means, grounding, bonding, supports, vibration isolation, and accessories.
- Coordinate transformer locations to maintain required ventilation, working clearances, dedicated electrical space, service access, and separation from other building systems. Locate transformers to minimize objectionable noise transmission to occupied spaces.
- Where building distribution is 480Y/277V, provide required transformation and distribution for 208Y/120V loads, including transformer, panelboard, feeders, grounding, overcurrent protection, and associated equipment.
- Provide dedicated electrical service to the nominal 20-ton packaged HVAC unit at 460V, 3-phase, unless final selected equipment requires otherwise. Size conductors, breaker, and disconnect from approved equipment nameplate MCA and MOCP.
- Provide electrical service to the 4-ton split-system condenser and associated upflow indoor unit/furnace as required by selected equipment. Provide separate circuits, disconnects, controls, and accessories as required.
- Provide 115V, 1-phase power to the inline toilet exhaust fan. Basis of design is Greenheck SQ-80 Van-Green or approved equal. Coordinate final circuit and disconnect requirements with approved equipment.
- Provide power, disconnects, controls, control transformers, relays, interlocks, and other electrical accessories required for complete operation of mechanical equipment, whether furnished under the electrical or mechanical work.
- General lighting shall be 277V where indicated and where fixtures are available with compatible universal-voltage drivers. Vary fixture voltage prior to ordering and installation.
- Stage and theatrical lighting shall be 120V unless noted otherwise. Coordinate fixture loads, controls, dimming, DMX requirements, mounting, addressing, and circuiting with selected equipment.
- Provide separate circuits for stage lighting as required for connected load and operating flexibility. Do not connect stage lighting to general convenience-receptacle circuits.
- Install lighting fixtures at locations shown on architectural and reflected ceiling plans. Coordinate fixtures with structural framing, purlins, acoustic panels, ductwork, diffusers, sprinklers, ceiling grids, and other overhead construction.
- Support light fixtures independently where required by code, fixture manufacturer, or ceiling system. Do not rely upon acoustical ceiling grid as the sole support where independent support is required.
- Exposed suspended fixtures shall be installed straight, level, and uniformly aligned. Coordinate suspension points, mounting heights, supports, power feeds, and exposed wiring with Architect prior to installation.
- Provide lighting controls required by applicable energy code, including occupancy/vacancy sensors, automatic shutoff, daylight controls, dimming, scheduling, or other controls where required.
- Coordinate lighting control zones with intended room use. Provide separate control of stage lighting, main gathering-space lighting, support spaces, toilet rooms, exterior lighting, and other functional areas as indicated.
- Provide emergency lighting and illuminated exit signs as required by the life safety drawings and applicable code. Emergency illumination shall operate automatically upon loss of normal power.
- Exit signs shall be LED type with required emergency power or battery backup. Coordinate directional arrows and locations with actual egress configuration.
- Provide complete fire alarm devices, wiring, power supplies, modules, relays, controls, notification appliances, and interfaces required by applicable code and the indicated fire alarm system.
- Coordinate fire alarm devices with ceilings, light fixtures, acoustic panels, ductwork, diffusers, sprinklers, exposed structure, doors, and other construction. Maintain required mounting heights, spacing, visibility, and accessibility.
- Provide required fire alarm interface with HVAC systems. Where duct smoke detection is required, provide control relays/modules and wiring necessary to shut down the associated HVAC equipment and close motorized outside-air dampers upon required smoke detection. Coordinate duct smoke detectors, remote test/reset stations, annunciation, HVAC shutdown, and other required fire alarm interfaces with mechanical equipment and ductwork.
- Fire alarm wiring and equipment shall comply with applicable NEC and NFPA 72 requirements and equipment listings. Maintain required separation from power wiring.
- Provide dedicated circuits for fire alarm, emergency systems, controls, and other life-safety equipment where required. Identify circuits and disconnecting means as required.
- Panelboards shall be circuit-breaker type and shall include required neutral and ground bars, directories, dead fronts, covers, labels, and accessories for complete installation.
- Maintain required working clearance and dedicated electrical space at panelboards, transformers, disconnects, and other electrical equipment. Do not route ductwork, piping, or other unrelated systems through required electrical equipment space.
- Balance single-phase branch-circuit loads across phases to the greatest extent practical.
- Provide permanent identification for panelboards, transformers, disconnects, motor equipment, and major electrical equipment. Identify source panel and circuit at equipment and disconnects where appropriate.
- Provide complete, typed, and accurate panel directories at completion of work. Identify spare and unused breakers accordingly.
- Provide required arc-flash, shock-hazard, service, and equipment identification labels in accordance with applicable code requirements.
- Provide low-voltage raceways, backboxes, sleeves, pathways, and pull strings where indicated for data, communications, audiovisual, security, access control, stage controls, fire alarm, and other low-voltage systems.
- Maintain required separation between power and low-voltage wiring. Coordinate routing to minimize electrical interference with communications, audiovisual, controls, and other sensitive systems.
- Bond communications and low-voltage systems to the building grounding system where required.
- Coordinate electrical connections to Owner-furnished or Contractor-furnished equipment. Verify actual equipment electrical requirements prior to rough-in. Provide receptacles, disconnects, hard-wired connections, controls, and accessories required for complete operation.
- Provide surge protective devices at service and distribution equipment where required by applicable code. Coordinate device voltage and rating with the electrical distribution system.
- Test electrical systems prior to final completion. Verify grounding, circuit continuity, voltages, phase rotation, GFCI operation, lighting controls, emergency lighting, equipment operation, fire alarm interfaces, and other required system functions.
- Identify circuits and conductors as required. Provide permanent circuit identification at panels, disconnects, junction boxes, equipment, and other locations necessary for operation and maintenance.
- Protect electrical equipment, devices, and fixtures during construction. Replace damaged, painted, contaminated, scratched, or otherwise unacceptable components prior to final completion.
- Provide equipment and fixture submittals as required prior to procurement. Verify dimensions, voltage, phase, connected load, mounting requirements, clearances, controls, finishes, and compatibility with the Contract Documents prior to ordering.
- Provide final startup, programming, testing, Owner instruction, warranties, panel schedules, equipment information, and closeout documentation prior to project completion.



FIRE ALARM DOOR HOLD-OPEN: PROVIDE ELECTROMAGNETIC HOLD-OPEN DEVICE AT DOOR(S) INDICATED AND CONNECT TO BUILDING FIRE ALARM SYSTEM. DEVICE SHALL NORMALLY HOLD DOOR IN THE OPEN POSITION AND SHALL AUTOMATICALLY RELEASE UPON FIRE ALARM ACTIVATION OR LOSS OF POWER, ALLOWING THE DOOR CLOSER TO FULLY CLOSE AND LATCH THE DOOR. PROVIDE POWER SUPPLY, RELAYS, CONTROL MODULES, WIRING, CONNECTIONS, AND ALL ACCESSORIES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. COORDINATE HOLD-OPEN DEVICE, DOOR CLOSER, FIRE ALARM INTERFACE, AND MOUNTING LOCATION WITH DOOR HARDWARE AND ADJACENT CONSTRUCTION. TEST RELEASE AND CLOSING OPERATION AS PART OF FIRE ALARM SYSTEM TESTING.

Electrical Fixture Schedule

Symbol	Label	Type	Comments	Count
	42"	Duplex Outlet @ 42"		4
		Duplex Outlet in Floor Box with Metal Floor Cover		4
		Duplex Outlet Standard		12
		WP Duplex @ 12"		6

*** GFCI indicates either a circuit breaker or a fixture with a ground fault current protection***

*** All circuits for general use shall be 20 amp circuits. Circuits shall be organized so that individual rooms are all on the same circuits. Multiple rooms shall not share a circuit. ***

General Notes

- Electrical work shall comply with applicable codes and the Contract Documents. Provide all labor, materials, equipment, wiring, raceways, supports, connections, controls, accessories, testing, and incidental work required for complete and operational electrical systems. Contractor shall field verify existing conditions, dimensions, service conditions, available voltages, utility locations, structural conditions, equipment locations, and required clearances prior to fabrication, rough-in, ordering equipment, or installation.
- Coordinate electrical work with architectural, structural, mechanical, plumbing, fire protection, reflected ceiling plans, equipment requirements, and other trades. Notify Architect of conflicts prior to proceeding.
- Do not scale electrical drawings. Coordinate exact locations of walls, doors, ceilings, casework, equipment, fixtures, and finished construction with architectural drawings and field conditions.
- Provide complete grounding and bonding of electrical service, distribution equipment, raceways, equipment, and other systems as required by applicable code. Provide equipment grounding conductor with feeders and branch circuits as required.
- Provide copper conductors unless specifically indicated otherwise. Minimum branch-circuit conductor size shall be No. 12 AWG copper unless noted otherwise. Increase conductor size where required for load, voltage drop, equipment requirements, or circuit length.
- Provide properly sized feeders, branch circuits, circuit breakers, disconnects, conductors, and other electrical components based on actual connected loads and approved equipment. Verify voltage, phase, MCA, MOCP, horsepower, and other electrical requirements prior to final connection.
- Provide raceways for electrical wiring as required. Conceal raceways within walls and ceilings where practical except where exposed installation is indicated or appropriate to the space. Exposed conduit shall be installed straight, level, plumb, and parallel or perpendicular to building lines. Group exposed raceways neatly and maintain consistent spacing and elevations. Coordinate exposed conduit routing in primary finished spaces with Architect prior to installation. Do not route exposed conduit diagonally across walls, ceilings, structural bays, or other finished surfaces.
- Support conduit, boxes, cable, fixtures, and electrical equipment independently from structure or approved support systems. Do not support electrical work from ceiling grid, ductwork, plumbing, sprinkler piping, or other non-structural systems.
- Do not drill, cut, weld to, or otherwise modify structural steel, metal-building framing, purlins, or other structural members to support or route electrical work unless specifically indicated or approved.
- Provide flexible connections at vibrating equipment and expansion or movement fittings where required by building movement, construction joints, or installation conditions.
- Provide junction boxes, pull boxes, device boxes, and enclosures of adequate size for the conductors and equipment installed. Boxes and other serviceable components shall remain accessible after completion of construction.
- Do not conceal junction boxes, pull boxes, disconnects, transformers, control equipment, or other serviceable electrical components behind permanent inaccessible construction. Provide access panels where required.
- Provide weather-resistant raceways, fittings, boxes, devices, disconnects, and enclosures at exterior, wet, and damp locations. Exterior equipment shall have enclosure ratings appropriate for the location and exposure.
- Seal exterior electrical penetrations weather-tight. Coordinate penetrations through roofing, metal wall panels, flashing, insulation, air/water barriers, and other exterior construction to maintain continuity of the building envelope.
- Provide approved firestopping at electrical penetrations through rated assemblies. Maintain the required rating of the assembly penetrated.
- Coordinate receptacles, switches, controls, thermostats, fire alarm devices, and other wall-mounted electrical devices with architectural elevations, casework, equipment, tile, wall panels, doors, and finishes prior to rough-in. Align adjacent devices where practical.
- Provide commercial-grade wiring devices throughout unless noted otherwise. Provide device plates compatible with adjacent finishes and coordinate color with Architect.
- Provide GFCI protection where required by applicable code, including toilet rooms, exterior locations, mechanical service locations, wet locations, and other required areas.
- Exterior receptacles shall be weather-resistant GFCI type with weatherproof in-use covers where required.
- Provide required service receptacles at HVAC and mechanical equipment. Locate receptacles to remain accessible without interfering with equipment operation or required service clearances.
- Provide local disconnecting means at HVAC and mechanical equipment, including packaged HVAC units, condensing units, exhaust fans, pumps, and other motor-operated equipment. Disconnects shall be properly rated for equipment served, readily accessible, and within sight of equipment where required.
- Exterior disconnects shall be NEMA 3R minimum, unless equipment location or manufacturer requires a higher enclosure rating.
- Coordinate disconnect size, voltage, phase, MCA, MOCP, horsepower, and other requirements with approved mechanical equipment prior to installation. Do not size disconnects solely from nominal equipment tonnage.
- Provide all transformers required to serve equipment and building systems at the voltages indicated. Transformers shall be properly sized for connected loads and shall include required primary and secondary protection, disconnecting means, grounding, bonding, supports, vibration isolation, and accessories.
- Coordinate transformer locations to maintain required ventilation, working clearances, dedicated electrical space, service access, and separation from other building systems. Locate transformers to minimize objectionable noise transmission to occupied spaces. Where building distribution is 480Y/277V, provide required transformation and distribution for 208Y/120V loads, including transformer, panelboard, feeders, grounding, overcurrent protection, and associated equipment.
- Provide dedicated electrical service to the nominal 20-ton packaged HVAC unit at 480V, 3-phase, unless final selected equipment requires otherwise. Size conductors, breaker, and disconnect from approved equipment nameplate MCA and MOCP.
- Provide electrical service to the 4-ton spill-system condenser and associated upflow indoor unit/furnace as required by selected equipment. Provide separate circuits, disconnects, controls, and accessories as required.
- Provide 115V, 1-phase power to the inline toilet exhaust fan. Basis of design is Greenheck SO-80 Van-Green or approved equal. Coordinate final circuit and disconnect requirements with approved equipment.
- Provide power, disconnects, controls, control transformers, relays, interlocks, and other electrical accessories required for complete operation of mechanical equipment, whether furnished under the electrical or mechanical work.
- General lighting shall be 277V where indicated and where fixtures are available with compatible universal-voltage drivers. Verify fixture voltage prior to ordering and installation. Stage and theatrical lighting shall be 120V unless noted otherwise. Coordinate fixture loads, controls, dimming, DMX requirements, mounting, addressing, and circuiting with selected equipment.
- Provide separate circuits for stage lighting as required for connected load and operating flexibility. Do not connect stage lighting to general convenience-receptacle circuits.
- Install lighting fixtures at locations shown on architectural and reflected ceiling plans. Coordinate fixtures with structural framing, purlins, acoustic panels, ductwork, diffusers, sprinklers, ceiling grids, and other overhead construction.
- Support light fixtures independently where required by code, fixture manufacturer, or ceiling system. Do not rely upon acoustical ceiling grid as the sole support where independent support is required.
- Exposed suspended fixtures shall be installed straight, level, and uniformly aligned. Coordinate suspension points, mounting heights, supports, power feeds, and exposed wiring with Architect prior to installation.
- Provide lighting controls required by applicable energy code, including occupancy/vacancy sensors, automatic shutoff, daylight controls, dimming, scheduling, or other controls where required.
- Coordinate lighting control zones with intended room use. Provide separate control of stage lighting, main gathering-space lighting, support spaces, toilet rooms, exterior lighting, and other functional areas as indicated.
- Provide emergency lighting and illuminated exit signs as required by the life safety drawings and applicable code. Emergency illumination shall operate automatically upon loss of normal power.
- Exit signs shall be LED type with required emergency power or battery backup. Coordinate directional arrows and locations with actual egress configuration.
- Provide complete fire alarm devices, wiring, power supplies, modules, relays, controls, notification appliances, and interfaces required by applicable code and the indicated fire alarm system.
- Coordinate fire alarm devices with ceilings, light fixtures, acoustic panels, ductwork, diffusers, sprinklers, exposed structure, doors, and other construction. Maintain required mounting heights, spacing, visibility, and accessibility.
- Provide required fire alarm interface with HVAC systems. Where duct smoke detection is required, provide control relays/modules and wiring necessary to shut down the associated HVAC equipment and close motorized outside-air dampers upon required smoke detection.
- Coordinate duct smoke detectors, remote test/reset stations, annunciation, HVAC shutdown, and other required fire alarm interfaces with mechanical equipment and ductwork.
- Fire alarm wiring and equipment shall comply with applicable NEC and NFPA 72 requirements and equipment listings. Maintain required separation from power wiring.
- Provide dedicated circuits for fire alarm, emergency systems, controls, and other life-safety equipment where required. Identify circuits and disconnecting means as required.
- Panelboards shall be circuit-breaker type and shall include required neutral and ground bars, directories, dead fronts, covers, labels, and accessories for complete installation.
- Maintain required working clearance and dedicated electrical space at panelboards, transformers, disconnects, and other electrical equipment. Do not route ductwork, piping, or other unrelated systems through required electrical equipment space.
- Balance single-phase branch-circuit loads across phases to the greatest extent practical.
- Provide permanent identification for panelboards, transformers, disconnects, motor equipment, and major electrical equipment. Identify source panel and circuit at equipment and disconnects where appropriate.
- Provide complete, typed, and accurate panel directories at completion of work. Identify spare and unused breakers accordingly.
- Provide required arc-flash, shock-hazard, service, and equipment identification labels in accordance with applicable code requirements.
- Provide low-voltage raceways, backboxes, sleeves, pathways, and pull strings where indicated for data, communications, audiovisual, security, access control, stage controls, fire alarm, and other low-voltage systems.
- Maintain required separation between power and low-voltage wiring. Coordinate routing to minimize electrical interference with communications, audiovisual, controls, and other sensitive systems.
- Bond communications and low-voltage systems to the building grounding system where required.
- Coordinate electrical connections to Owner-furnished or Contractor-furnished equipment. Verify actual equipment electrical requirements prior to rough-in. Provide receptacles, disconnects, hard-wired connections, controls, and accessories required for complete operation.
- Provide surge protective devices at service and distribution equipment where required by applicable code. Coordinate device voltage and rating with the electrical distribution system.
- Test electrical systems prior to final completion. Verify grounding, circuit continuity, voltages, phase rotation, GFCI operation, lighting controls, emergency lighting, equipment operation, fire alarm interfaces, and other required system functions.
- Identify circuits and conductors as required. Provide permanent circuit identification at panels, disconnects, junction boxes, equipment, and other locations necessary for operation and maintenance.
- Protect electrical equipment, devices, and fixtures during construction. Replace damaged, painted, contaminated, scratched, or otherwise unacceptable components prior to final completion.
- Provide equipment and fixture submittals as required prior to procurement. Verify dimensions, voltage, phase, connected load, mounting requirements, clearances, controls, finishes, and compatibility with the Contract Documents prior to ordering.
- Provide final startup, programming, testing, Owner instruction, warranties, panel schedules, equipment information, and closeout documentation prior to project completion.



Building G Lobby



Building G Front of Room Towards Back



Building G Back of Room Towards Front



Building G Toilet Room



Building G Front of Room Towards Back



Building G Back of Room Towards Front

MULTIPURPOSE BUILDING INTERIOR DESIGN NARRATIVE

The proposed interior design for the Mercy House Women’s Campus Multipurpose Building has been developed to create a flexible, welcoming, and durable community space capable of supporting a wide variety of campus activities. The design maintains the warm, residential character established throughout the campus while allowing this building to accommodate larger gatherings, recreation, worship, educational programs, special events, and other community functions.

The multipurpose room is envisioned as the primary large-group gathering space for the campus. A simple, open floor plan provides maximum flexibility for changing furniture, equipment, seating, and activity configurations. The resilient flooring incorporates contrasting colors to visually define the primary activity area while maintaining circulation around the perimeter. The high-volume existing structure is celebrated through an exposed dark ceiling and linear lighting, creating a contemporary character while preserving the openness and scale of the original building. High windows provide natural daylight without significantly limiting the usable wall area below.

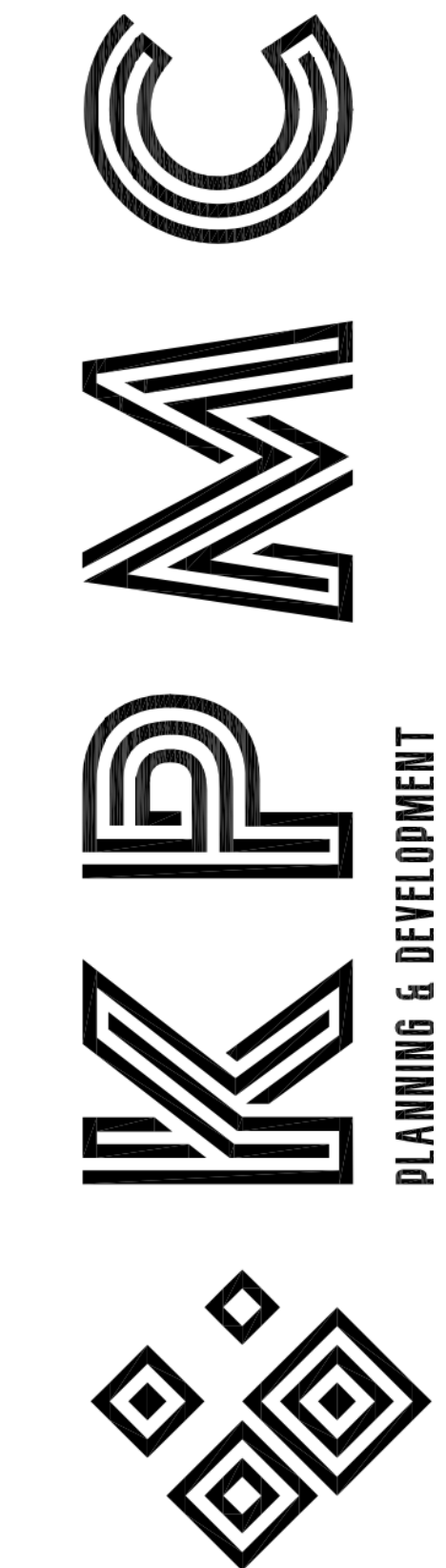
The room is intended to transition easily between active and assembly uses. As illustrated on this sheet, the same space can accommodate recreational activities such as archery as well as larger seated gatherings and worship services, demonstrating the flexibility envisioned for the building. The raised platform provides a focal point for presentations, worship, instruction, performances, and community events, while the adjacent control area supports audio and event operations.

The lobby provides a warmer transition between the campus and the large multipurpose space. Wood-look flooring, natural wood doors, soft neutral walls, and a contrasting inset floor feature establish a welcoming arrival while helping distinguish the lobby from the more active spaces beyond. The material palette is intentionally straightforward and durable, allowing the architecture and campus identity to provide the primary visual character.

Restrooms continue the campus-wide interior palette through warm wood tones, stone-inspired surfaces, soft accent colors, dark partitions, and warm metal fixtures. These materials provide a more refined and residential character while remaining appropriate for the durability, maintenance, and accessibility requirements of a high-use community facility.

Overall, the Multipurpose Building is designed as a highly adaptable extension of the Mercy House community—a place capable of supporting recreation, worship, fellowship, education, celebrations, and special events within a single flexible environment. The design balances durability and functionality with warmth and hospitality, reinforcing the broader campus goal of creating spaces that support healing, community, personal growth, and connection.

Mercy House Womens Campus

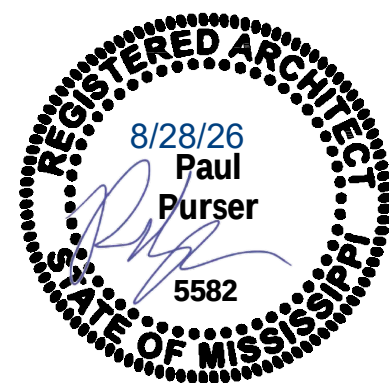


Mercy House Womens Campus

Project No 20241215001-B Date 8/28/2026

5257 Learned Rd., Learned, MS 39154

Main Campus Renovations & Site



Construction Documents

Revision	Rev Date
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Interior Renderings G

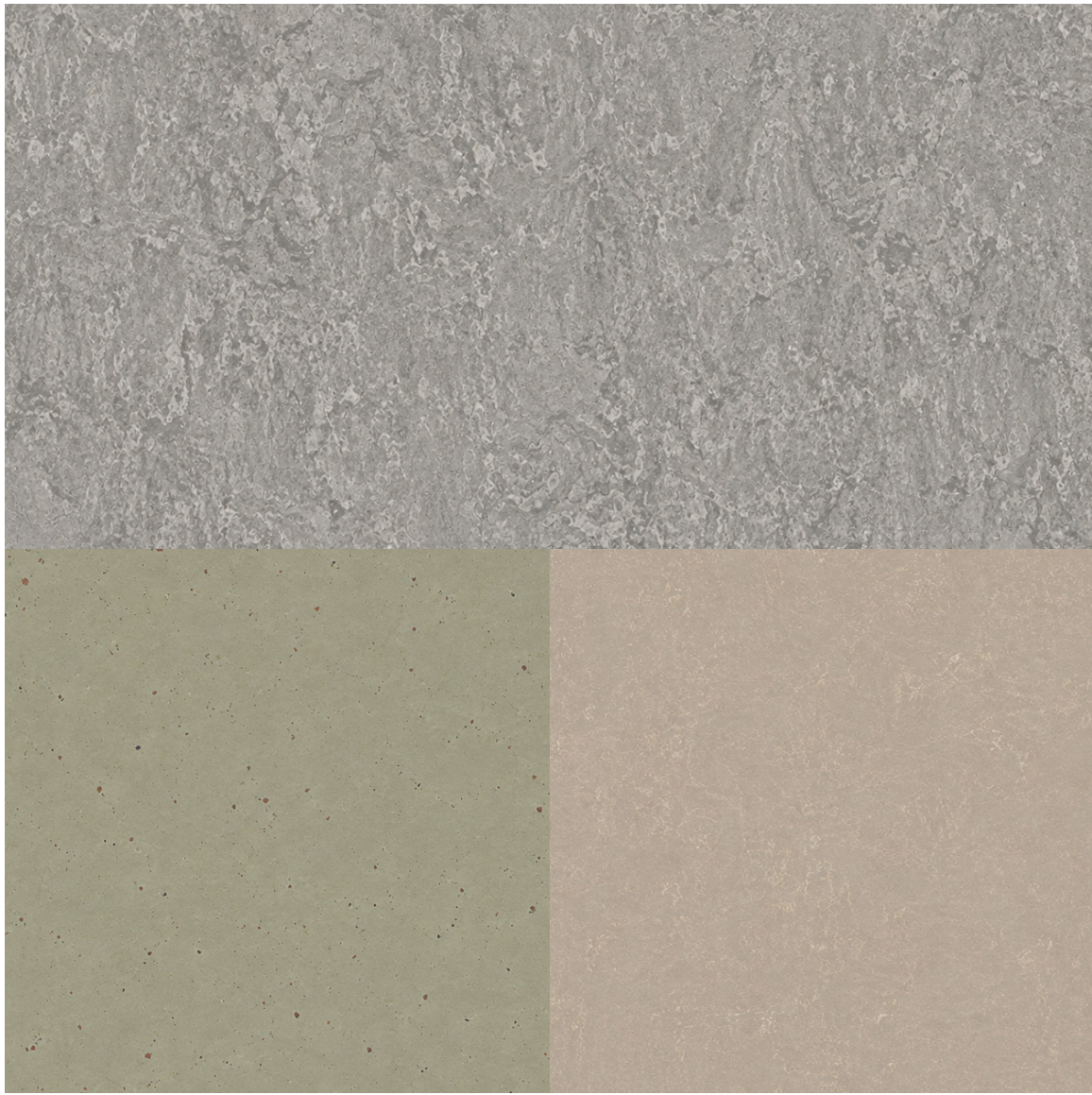
RI101



Manufacturer: Formica Corporation
Product: Abisko Oak
Material: High Pressure Laminate (HPL)
Description:
A contemporary wood-grain high-pressure laminate inspired by Scandinavian white oak, featuring soft natural tones and a subtle linear grain pattern. Selected to complement the project's warm neutral palette while providing the warmth of natural wood with exceptional durability, stain resistance, and ease of maintenance for high-traffic commercial environments.
Typical Size: 48 in. × 96 in. sheets (larger sheet sizes available)
Thickness: 0.048 in. (1.2 mm) standard HPL
Finish: Natural wood-grain texture
Typical Applications: Cabinet faces, casework, shelving, furniture, wall panels, and interior millwork.
Installation: Factory or field laminated to MDF, particleboard, or plywood substrate using contact adhesive or PVA adhesive in accordance with manufacturer's recommendations. Exposed edges to receive matching laminate edge banding or approved wood edge treatment.



Manufacturer: Shaw Contract
Product: Branching Out® 5.0 mm – Riverside Oak (Color 56140)
Material: Luxury Vinyl Tile (LVT)
Description:
A heavy commercial luxury vinyl plank flooring featuring a warm natural oak appearance with subtle wood grain and slight color variation. The Riverside Oak finish provides the timeless character of natural hardwood while offering exceptional durability, moisture resistance, and ease of maintenance. Selected to create a warm, residential atmosphere throughout the Mercy House Women's Campus while meeting the performance requirements of high-traffic community spaces and guest suites.
Typical Plank Size: 6 in. × 48 in. (152 × 1219 mm)
Overall Thickness: 5.0 mm with 20 mil (0.51 mm) wear layer
Finish: ExoGuard® commercial urethane finish with embossed wood texture and squared edges.
Typical Applications: Community rooms, corridors, guest suites, offices, dining areas, and other interior commercial spaces.
Installation: Direct-glue installation over properly prepared, clean, dry, and level concrete or approved wood subfloors using Shaw-approved adhesives. Planks may be installed in staggered, brick, ashlar, or herringbone patterns as indicated on the drawings or by the interior designer.



Manufacturer: Forbo Flooring Systems
Product: Marmoleum Decibel
Material: Acoustic Linoleum Sheet Flooring
Description:
A commercial-grade acoustic linoleum sheet flooring combining Forbo's Marmoleum surface with an integral polyolefin acoustic underlay. The flooring provides the durability, cleanability, and natural appearance of linoleum while reducing impact sound transmission. Selected for high-use multipurpose areas where durability, acoustical performance, ease of maintenance, and flexibility for a variety of activities are important. The material is available in a broad range of marbled and contemporary colors suitable for creating coordinated field, border, and accent patterns.
Typical Size: Approximately 78.74 in. (2 m) wide sheet; rolls up to approximately 108 ft long
Overall Thickness: 0.14 in. (approximately 3.5 mm)
Acoustical Performance: Up to 19 dB impact sound reduction, tested in accordance with EN ISO 717-2
Construction: Marmoleum linoleum wear layer with integral polyolefin acoustic underlay
Finish: Matte, resilient linoleum surface; color and pattern as selected
Typical Applications: Multipurpose rooms, assembly spaces, classrooms, community spaces, corridors, offices, public buildings, and other high-traffic commercial interiors.
Installation: Fully adhere flooring to properly prepared, smooth, clean, and dry substrate using Forbo-recommended adhesive. Install sheets into wet adhesive and roll immediately with a 100-lb roller to achieve full adhesive transfer. Provide net-fit or heat-welded seams as appropriate for the application and install strictly in accordance with manufacturer's current written installation requirements.
Maintenance: Provide routine cleaning and maintenance in accordance with Forbo's published Marmoleum floor-care recommendations. Protect completed flooring from construction traffic, rolling loads, staining, and damage until installation and adhesive have fully cured. Forbo advises avoiding heavy traffic and rolling loads for approximately 72 hours under normal conditions.



Manufacturer: MSI
Product: Madison Galaxia
Material: Glazed Porcelain Tile
Description:
A durable porcelain floor tile featuring a warm medium-brown and taupe stone-inspired appearance with subtle natural variation. The matte finish provides a softer, low-sheen surface suitable for public restroom applications while complementing the light Calacatta wall tile and the project's warm neutral material palette. Selected to provide visual contrast, durability, moisture resistance, and ease of maintenance in high-use areas.
Typical Size: 12 in. × 24 in.
Finish: Matte
Color: Galaxia
Typical Applications: Public restrooms, toilet rooms, corridors, and other interior commercial floor areas.
Installation: Install over properly prepared, clean, dry, flat, and structurally sound substrate using manufacturer-recommended mortar suitable for large-format porcelain tile. Coordinate tile layout with plumbing fixtures, floor drains, thresholds, partitions, and wall tile. Maintain consistent grout joints and minimize narrow cuts at walls and fixtures. Provide movement joints and flexible sealant at required locations in accordance with TCNA recommendations. Coordinate grout color with Architect prior to installation.

INTERIOR FINISH SELECTIONS

The proposed interior finish palette for the Multipurpose Building has been developed to create a warm, welcoming, and flexible environment that supports the wide range of activities anticipated within the facility. Natural wood tones, durable acoustic flooring, warm neutral porcelain tile, and light stone-inspired surfaces have been selected to complement the broader Mercy House campus while providing the durability and ease of maintenance required for high-use community spaces.

The overall material palette balances the residential character of the campus with the increased performance requirements of the Multipurpose Building. Warm wood-look LVT and wood-grain laminate provide continuity with the residential buildings, while acoustic linoleum flooring provides a durable and easily maintained surface appropriate for recreation, worship, gatherings, educational programs, and other multipurpose activities. Porcelain tile finishes within the public restrooms provide moisture resistance and long-term durability while maintaining the warm, contemporary character established throughout the project.

Material Considerations

Acoustic Linoleum Sheet Flooring

- **Advantages:** Durable, resilient, easy to clean, and well suited for high-traffic multipurpose environments. Integral acoustic backing provides improved impact-sound reduction while the broad color range allows coordinated field, border, and accent patterns.
- **Considerations:** Requires a properly prepared, smooth substrate and full-spread adhesive installation. While acoustically improved over standard resilient flooring, it does not provide the same sound absorption as carpet or other textile flooring.

Luxury Vinyl Plank (LVT) Flooring

- **Advantages:** Highly durable, moisture resistant, easy to clean, economical to maintain, and provides the warmth and appearance of natural wood. Well suited for circulation and transitional areas where a more residential character is desired.
- **Considerations:** Provides less acoustic absorption than textile flooring and requires proper substrate preparation for a successful installation.

High Pressure Laminate (HPL)

- **Advantages:** Durable, impact resistant, economical, and well suited for high-use commercial millwork. The selected wood-grain finish provides the warmth of natural wood while offering greater consistency and ease of maintenance.
- **Considerations:** Exposed edges should be properly protected from impact and moisture, and the material cannot be refinished in the same manner as natural wood.

Porcelain Floor Tile

- **Advantages:** Highly durable, moisture resistant, stain resistant, and easy to maintain. The selected warm brown and taupe stone-inspired finish provides visual contrast while complementing the project's wood tones and neutral palette.
- **Considerations:** Harder underfoot than resilient flooring and provides limited acoustic absorption. Proper substrate preparation, movement joints, and slip-appropriate finishes are important in public restroom applications.

Porcelain Wall Tile

- **Advantages:** Durable, moisture resistant, easy to clean, and well suited for restroom wet walls and other high-moisture locations. The selected light Calacatta-inspired finish provides a refined stone appearance while avoiding the maintenance requirements of natural marble.
- **Considerations:** Large-format tile requires a flat, properly prepared substrate and careful layout to minimize narrow cuts and maintain consistent grout joints.

Preliminary Finish Selection Disclaimer

The finishes shown on this page represent the current design direction for the Multipurpose Building and are intended to establish the overall material palette, aesthetic character, and anticipated performance of the interior finishes. Final selections remain subject to review of full-size manufacturer samples, product availability, lead times, budget considerations, installation requirements, and Owner feedback.



Manufacturer: MSI
Product: Selwyn Bianco Calacatta
Material: Glazed Porcelain Tile
Description:
A large-format glazed porcelain tile featuring a warm white background with subtle gray Calacatta-inspired veining. The matte finish provides a soft, natural-stone appearance without excessive reflectivity while offering the durability, moisture resistance, and ease of maintenance required for high-use public restroom applications. Selected to provide a clean, refined wet-wall finish while coordinating with the project's white ceramic tile, marble accents, and warm neutral material palette.
Typical Size: 12 in. × 24 in.
Finish: Matte
Color: Bianco Calacatta
Typical Applications: Public restroom wet walls, toilet room walls, shower and bathing areas, backsplashes, and other interior wall applications.
Installation: Install over properly prepared, flat, and approved substrate using manufacturer-recommended mortar suitable for large-format porcelain tile. Provide **1/2 in. cementitious backer board at wet-area walls** as indicated in the Contract Documents. Install tile in a straight stacked or running-bond pattern as indicated on drawings. Maintain consistent grout joints and coordinate layout to minimize narrow cuts at corners, fixtures, and wall terminations. Provide flexible sealant at changes in plane, perimeter joints, and other movement locations. Coordinate grout color with Architect prior to installation.

