

ADDENDUM 01

TO THE

DLR Group
100 East Pine Street
Suite 404
Orlando, FL 32801
Phone 407-648-1331
Fax 407-648-1433

PROJECT MANUAL AND DRAWINGS

FOR

December 22, 2020

FLORIDA GATEWAY COLLEGE
NEW STEM FACILITY
149 SE COLLEGE PL.
LAKE CITY, FLORIDA 32025

DLR Group Project No. 36-17116-00

FOR SEPARATE CONTRACTS

NOTICE TO BIDDERS: The Question and Answer Log is attached for bidders' reference.

NOTICE TO BIDDERS: The Project Manual and Drawings for the above referenced project are hereby amended as follows:

PROJECT MANUAL

ITEM NO. 1 TABLE OF CONTENTS

a. Division 01: Add the following:

"012100 ALLOWANCES"

b. Division 06: Add the following:

"064116 PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS"

ITEM NO. 2 SECTION 012100 – ALLOWANCES

a. Add Section 012100 attached to Addendum 01 dated December 22, 2020.

ITEM NO. 3 SECTION 064116 – PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS

a. Add Section 064116 attached to Addendum 01 dated December 22, 2020.

DRAWINGS

ITEM NO. 4 SHEET A1.1 – DIMENSION FLOOR PLAN, FIRST LEVEL

a. Sheet A1.1 is revised and reissued with Addendum 01 dated December 22, 2020.

b. Removed keynote regarding retractable wall. Called out keynote noting wall and column placement.

ITEM NO. 5 SHEET A1.2 – DIMENSION FLOOR PLAN, SECOND LEVEL

- a. Sheet A1.2 is revised and reissued with Addendum 01 dated December 22, 2020.
- b. Removed keynote regarding retractable wall. Called out keynote noting wall and column placement. added note identifying waste/recycle bins.

ITEM NO. 6 SHEET A3.4 – REFLECTED CEILING PLAN DETAILS

- a. Sheet A3.4 is revised and reissued with Addendum 01 dated December 22, 2020.
- b. Updated metal panel ceiling enlarged plan, including dimensions, fixture locations, detail references, notes and ceiling tags.

ITEM NO. 7 SHEET A10.1 – PLAN DETAILS

- a. Sheet A10.1 is revised and reissued with Addendum 01 dated December 22, 2020.
- b. Added missing annotations and material tags.

ITEM NO. 8 SHEET A10.3 – SECTION DETAILS

- a. Sheet A10.3 is revised and reissued with Addendum 01 dated December 22, 2020.
- b. Added missing annotations, corrected detail names, and clarified graphic information in Details 21 & 25 per Sheet A3.4.

END OF ADDENDUM 01

FGC New STEM Facility
Question and Answer Log

12/21/2020

No.	Question/Clarification	Date	By	Response	By	ADD
1	Do you have a potential start date for this project?	12/15/2020	Foresight	College is targeting a February board approval of the bids and want construction to start ASAP.	DLR Group	1
2	012100 Allowances is not in the spec book, will this be provided?	12/15/2020	Foresight	This section will be provided as an Addendum.	DLR Group	1
3	Do you have an RFI deadline?	12/15/2020	Foresight	In the Div 1 specs there's a date of 01/07/2021 by 12pm to submit questions by.	DLR Group	1
4	Once RFI's come in, do you have a specific form, or we can use our own RFI Log to send your way?	12/15/2020	Foresight	This is the format for the Pre-Bid Q&A. Two addendums will be issued.	DLR Group	
5	Are you the contact to send any RFI's?	12/15/2020	Foresight	Yes, but copy Misty Taylor(misty.taylor@fgc.edu), (Danny Kail (danny@kailpartners.com) and Arlenne Gil (agil@dlrgroup.com) as well.	DLR Group	1
6	Can you clarify the lab casework is in our scope of work and not purchased by the Owner.	12/16/2020	Foresight	Per General Notes on drawings (A2.1), Owner will procure the Lab Casework and Equipment indicated as Owner Furnished, Contractor Installed. Contractor should request Casework and Equipment shops from the owner for coordination with other subs.	CRB	1
7	Do you have specifications on the lab casework?	12/16/2020	Foresight	See Response to note 6.	CRB	1
8	A1.1 & A1.2 have Note #3 for "Automatic vertically retractable acoustical wall." Location not shown on drawings, can you please clarify?	12/17/2020	Foresight	There is no Automatic vertically retractable wall. This note should have been deleted.	DLR Group	1
9	Please provide specs for 064000 – Wood veneer casework, 123200 – Plam casework as well as all the Lab equipment such as Fume Hoods, peg boards, google cabinets, flammable & acid storage cabinets, etc.	12/17/2020	Foresight	064116 Plastic Laminate Clad Architectural Cabinets spec section has been provided in Addendum 01.	DLR Group	1
10	For controls, are KMC, JIC, or Automated approved equals?	12/17/2020	Foresight	TLC has confirmed with FGC -- No, KMC, JIC and JCI are not approved alternate building automation vendors for this project. Please provide BAS controls per specifications.	TLC Engineering	1
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SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
- B. Types of allowances include the following:
 - 1. Lump-sum allowances.
 - 2. Contingency allowances.
 - 3. Testing and inspecting allowances.
- C. Related Requirements:
 - 1. Section 012200 "Unit Prices" for procedures for using unit prices, including adjustment of quantity allowances when applicable.
 - 2. Section 012600 "Contract Modification Procedures" for procedures for submitting and handling Change Orders.
 - 3. Section 014000 "Quality Requirements" for procedures governing the use of allowances for field testing by an independent testing agency.

1.3 DEFINITIONS

- A. Allowance: A quantity of work or dollar amount included in the Contract, established in lieu of additional requirements, used to defer selection of actual materials and equipment to a later date when direction will be provided to Contractor. If necessary, additional requirements will be issued by Change Order.

1.4 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection, or purchase and delivery, of each product or system described by an allowance must be completed by the Owner to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.

- C. Purchase products and systems selected by Architect from the designated supplier.

1.5 ACTION SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances in the form specified for Change Orders.

1.6 INFORMATIONAL SUBMITTALS

- A. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- B. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.7 LUMP-SUM ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include taxes, freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.
- C. Unused Materials: Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.
 - 1. If requested by Architect, retain and prepare unused material for storage by Owner. Deliver unused material to Owner's storage space as directed.

1.8 CONTINGENCY ALLOWANCES

- A. Use the contingency allowance only as directed by Architect for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's overhead, profit, and related costs for products and equipment ordered by Owner under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.

- C. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs and reasonable overhead and profit.
- D. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by Change Order.

1.9 TESTING AND INSPECTING ALLOWANCES

- A. Testing and inspecting allowances include the cost of engaging testing agencies, actual tests and inspections, and reporting results.
- B. The allowance does not include incidental labor required to assist the testing agency or costs for retesting if previous tests and inspections result in failure. The cost for incidental labor to assist the testing agency shall be included in the Contract Sum.
- C. Costs of testing and inspection services not specifically required by the Contract Documents are Contractor responsibilities and are not included in the allowance.
- D. At Project closeout, credit unused amounts remaining in the testing and inspecting allowance to Owner by Change Order.

1.10 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, required maintenance materials, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other markups.
 - 3. Submit substantiation of a change in scope of Work, if any, claimed in Change Orders related to unit-cost allowances.
 - 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs due to a change in the scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
 - 1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of Work has changed from what could have been foreseen from information in the Contract Documents.
 - 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

- A. Allowance No. 1: Contingency Allowance: Include a contingency allowance of \$100,000.00 for use according to Owner's written instructions.
- B. Allowance No. 2: Testing and Inspection Allowance: Include the sum of \$1,000.00 for testing concrete to be provided by Owner, as specified in Section 033000 "Cast-in-Place Concrete."

END OF SECTION 012100

SECTION 064116 - PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:

- 1. Plastic-laminate-clad architectural cabinets.
- 2. Cabinet hardware and accessories.

- B. Related Requirements:

- 1. Section 061053 "Miscellaneous Rough Carpentry" for wood furring, blocking, shims, and hanging strips required for installing cabinets that are concealed within other construction before cabinet installation.
- 2. Section 062023 "Interior Finish Carpentry" for compact laminate paneling and quartz fabrications.
- 3. Section 066116 "Solid Surfacing Fabrications."

1.3 COORDINATION

- A. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of Work specified in other Sections to support loads imposed by installed and fully loaded cabinets.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.

- B. Shop Drawings:

- 1. Include plans, elevations, sections, and attachment details.
- 2. Show large-scale details.
- 3. Show locations and sizes of furring, blocking, and hanging strips, including concealed blocking and reinforcement specified in other Sections.
- 4. Show locations and sizes of cutouts and holes for items installed in plastic-laminate architectural cabinets.

5. Apply AWI Quality Certification Program label to Shop Drawings.

C. Samples: For each exposed product and for each color and texture specified, in manufacturer's or manufacturer's standard size.

1.5 INFORMATIONAL SUBMITTALS

A. Qualification Data: For manufacturer.

B. Product Certificates: For each type of product.

1.6 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Employs skilled workers who custom fabricate products similar to those required for this Project and whose products have a record of successful in-service performance.

B. Installer Qualifications: Manufacturer of products.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Do not deliver cabinets until painting and similar finish operations that might damage architectural cabinets have been completed in installation areas. Store cabinets in installation areas or in areas where environmental conditions comply with requirements specified in "Field Conditions" Article.

1.8 FIELD CONDITIONS

A. Environmental Limitations without Humidity Control: Do not deliver or install cabinets until building is enclosed, wet-work is complete, and HVAC system is operating and maintaining temperature and relative humidity at levels planned for building occupants during the remainder of the construction period.

B. Field Measurements: Where cabinets are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication, and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

1. Locate concealed framing, blocking, and reinforcements that support cabinets by field measurements before being enclosed/concealed by construction, and indicate measurements on Shop Drawings.

C. Established Dimensions: Where cabinets are indicated to fit to other construction, establish dimensions for areas where cabinets are to fit. Provide allowance for trimming at site, and coordinate construction to ensure that actual dimensions correspond to established dimensions.

PART 2 - PRODUCTS

2.1 PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS

- A. Quality Standard: Unless otherwise indicated, comply with the Architectural Woodwork Standards for grades of cabinets indicated for construction, finishes, installation, and other requirements.
- B. Architectural Woodwork Standards Grade: Custom.
- C. High-Pressure Decorative Laminate: NEMA LD 3, grades as indicated or if not indicated, as required by quality standard.
 - 1. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on Finish Schedule or comparable product by one of the following:
 - a. Eggers.
 - b. Formica.
 - c. Wilsonart.
- D. Laminate Cladding for Exposed Surfaces:
 - 1. Horizontal Surfaces: Grade HGS.
 - 2. Postformed Surfaces: Grade HGP.
 - 3. Vertical Surfaces: Grade HGS.
 - 4. Edges: PVC T-mold matching laminate in color, pattern, and finish.
- E. Materials for Semiexposed Surfaces:
 - 1. Surfaces Other Than Drawer Bodies: High-pressure decorative laminate, NEMA LD 3, Grade VGS.
 - a. Edges of Plastic-Laminate Shelves: PVC T-mold matching laminate in color, pattern, and finish.
 - b. For semiexposed backs of panels with exposed plastic-laminate surfaces, provide surface of high-pressure decorative laminate, NEMA LD 3, Grade VGS.
 - 2. Drawer Sides and Backs: Solid-hardwood lumber.
 - 3. Drawer Bottoms: Hardwood plywood.
- F. Dust Panels: 1/4-inch (6.4-mm) plywood or tempered hardboard above compartments and drawers unless located directly under tops.
- G. Concealed Backs of Panels with Exposed Plastic-Laminate Surfaces: High-pressure decorative laminate, NEMA LD 3, Grade BKL.
- H. Drawer Construction: Fabricate with exposed fronts fastened to subfront with mounting screws from interior of body.

1. Join subfronts, backs, and sides with glued rabbeted joints supplemented by mechanical fasteners or glued dovetail joints.

I. Colors, Patterns, and Finishes: Refer to Finish Schedule.

2.2 WOOD MATERIALS

A. Wood Products: Provide materials that comply with requirements of referenced quality standard for each type of architectural cabinet and quality grade specified unless otherwise indicated.

1. Wood Moisture Content: 5 to 10 percent.

B. Composite Wood Products: Provide materials that comply with requirements of referenced quality standard for each type of architectural cabinet and quality grade specified unless otherwise indicated.

1. Medium-Density Fiberboard (MDF): ANSI A208.2, Grade 130.
2. Particleboard (Medium Density): ANSI A208.1, Grade M-2.
3. Softwood Plywood: DOC PS 1, medium-density overlay.

2.3 CABINET HARDWARE AND ACCESSORIES

A. Frameless Concealed Hinges (European Type): ANSI/BHMA A156.9, B01602, 170 degrees of opening, self-closing.

B. Pulls: Refer to Finish Schedule.

C. Catches: Roller catches, ANSI/BHMA A156.9, B03071.

D. Adjustable Shelf Standards and Supports: ANSI/BHMA A156.9, B04071; with shelf rests, B04081.

E. Shelf Rests: ANSI/BHMA A156.9, B04013; metal.

F. Drawer Slides: ANSI/BHMA A156.9.

1. Standard Duty (Grade 1 and Grade 2): Side mount.
2. Heavy-Duty (Grade 1HD-100 and Grade 1HD-200): Side mount.
 - a. Type: Full extension.
 - b. Material: Aluminum or Epoxy-coated polymer slides.
3. General-purpose drawers more than 3 inches (75 mm) high, but not more than 6 inches (150 mm) high and not more than 24 inches (600 mm) wide, provide 75 lb (34 kg) load capacity.
4. File drawers more than 6 inches (150 mm) high or more than 24 inches (600 mm) wide, provide 100 lb (45 kg) load capacity.

- G. Door Locks: ANSI/BHMA A156.11, E07121.
- H. Drawer Locks: ANSI/BHMA A156.11, E07041.
- I. Door and Drawer Silencers: ANSI/BHMA A156.16, L03011.
- J. Grommets for Cable Passage: 2-inch (51-mm) OD, molded-plastic grommets and matching plastic caps with slot for wire passage.
 - 1. Color: Black.
- K. Exposed Hardware Finishes: For exposed hardware, provide finish that complies with ANSI/BHMA A156.18 for ANSI/BHMA finish number indicated.
 - 1. Satin Stainless Steel: ANSI/BHMA 630.
- L. For concealed hardware, provide manufacturer's standard finish that complies with product class requirements in ANSI/BHMA A156.9.

2.4 MISCELLANEOUS MATERIALS

- A. Anchors: Select material, type, size, and finish required for each substrate for secure anchorage. Provide metal expansion sleeves or expansion bolts for post-installed anchors. Use nonferrous-metal or hot-dip galvanized anchors and inserts at inside face of exterior walls and at floors.
- B. Adhesives: Do not use adhesives that contain urea formaldehyde.

2.5 FABRICATION

- A. Fabricate architectural cabinets to dimensions, profiles, and details indicated.
- B. Complete fabrication, including assembly and hardware application, to maximum extent possible before shipment to Project site. Disassemble components only as necessary for shipment and installation. Where necessary for fitting at site, provide ample allowance for scribing, trimming, and fitting.
 - 1. Trial fit assemblies at manufacturer's shop that cannot be shipped completely assembled. Install dowels, screws, bolted connectors, and other fastening devices that can be removed after trial fitting. Verify that various parts fit as intended and check measurements of assemblies against field measurements before disassembling for shipment.
- C. Shop-cut openings to maximum extent possible to receive hardware, appliances, electrical work, and similar items. Locate openings accurately and use templates or roughing-in diagrams to produce accurately sized and shaped openings. Sand edges of cutouts to remove splinters and burrs.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Before installation, condition cabinets to humidity conditions in installation areas for not less than 72 hours.

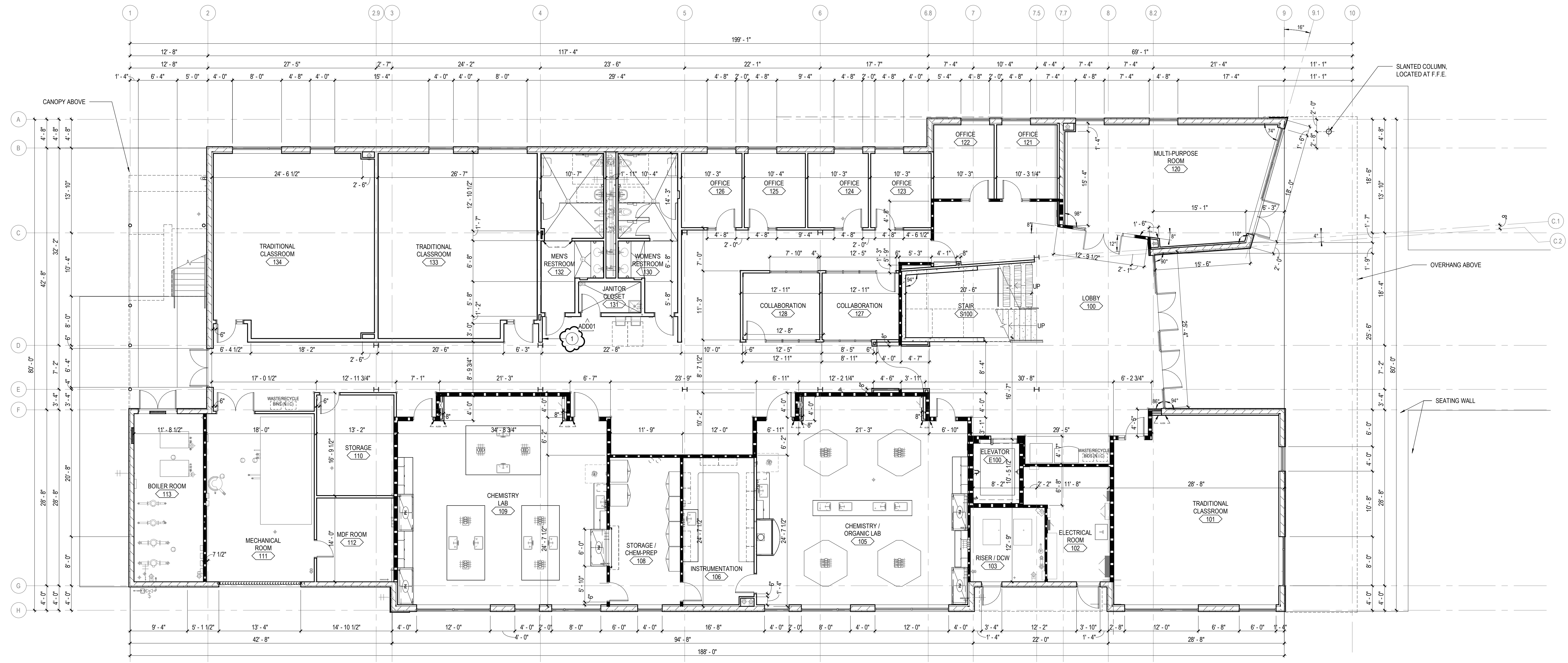
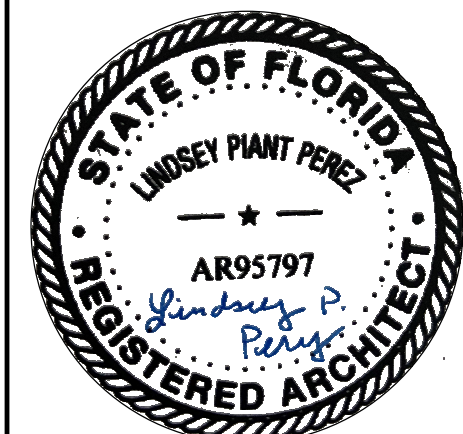
3.2 INSTALLATION

- A. Architectural Woodwork Standards Grade: Install cabinets to comply with quality standard grade of item to be installed.
- B. Assemble cabinets and complete fabrication at Project site to extent that it was not completed in the shop.
- C. Anchor cabinets to anchors or blocking built in or directly attached to substrates. Secure with wafer-head cabinet installation screws.
- D. Install cabinets level, plumb, and true in line to a tolerance of 1/8 inch in 96 inches (3 mm in 2400 mm) using concealed shims.
 - 1. Scribe and cut cabinets to fit adjoining work, refinish cut surfaces, and repair damaged finish at cuts.
 - 2. Install cabinets without distortion so doors and drawers fit openings and are accurately aligned. Adjust hardware to center doors and drawers in openings and to provide unencumbered operation. Complete installation of hardware and accessory items as indicated.
 - 3. Fasten wall cabinets through back, near top and bottom, and at ends not more than 16 inches (400 mm) o.c.

3.3 ADJUSTING AND CLEANING

- A. Repair damaged and defective cabinets, where possible, to eliminate functional and visual defects. Where not possible to repair, replace architectural cabinets. Adjust joinery for uniform appearance.
- B. Clean, lubricate, and adjust hardware.
- C. Clean cabinets on exposed and semiexposed surfaces.

END OF SECTION 064116



FLOOR PLAN, FIRST LEVEL
SCALE: 1/8" = 1'-0"
NORTH

NEW STEM FACILITY
149 SE COLLEGE PL., LAKE CITY, FL 32025

FLORIDA GATEWAY COLLEGE

BID DOCUMENTS

36-17116-00
12/11/2020
Revisions:
A0001 12/22/2020

GENERAL NOTES

- A. GENERAL NOTES APPLY TO ALL SHEETS.
- B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
- C. FLOOR SPOT ELEVATIONS ARE SHOWN THIS XXX'-X". INTERIOR CMU WALLS SHALL BE 8 INCH NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
- D. WALLS SHADDED ON FLOOR PLANS INDICATE FIRE RATED WALLS. REFERENCE CODE PLAN SHEETS FOR LEGEND.
- E. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THIS XXX'-X". SEE SHEET A02 FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE 'S42'-0" UNLESS NOTED OTHERWISE.
- F. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
- G. PROVISIONS SHALL BE MADE AT FULL HEIGHT NONBEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS.

- I. SEE SHEETS CP1.1 AND CP1.2 FOR LOCATION OF FIRE-RESISTANCE-RATED WALLS. WALLS OF FIRE-RESISTANCE-RATED CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
- J. SEAL PENETRATIONS THROUGH FIRE-RESISTANCE-RATED CONSTRUCTIONS WITH THROUGH-PENETRATION FIRESTOP MATERIALS REQUIRED TO ACHIEVE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE DETAILS ON SHEET A05.
- K. SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
- L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN STEEL STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS, I.E. TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
- M. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE INDICATED ON DRAWINGS AND/OR AS DESCRIBED IN THE SPECIFICATIONS.
- N. MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CA) SHALL BE LOCATED AS INDICATED ON FLOOR PLANS AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING

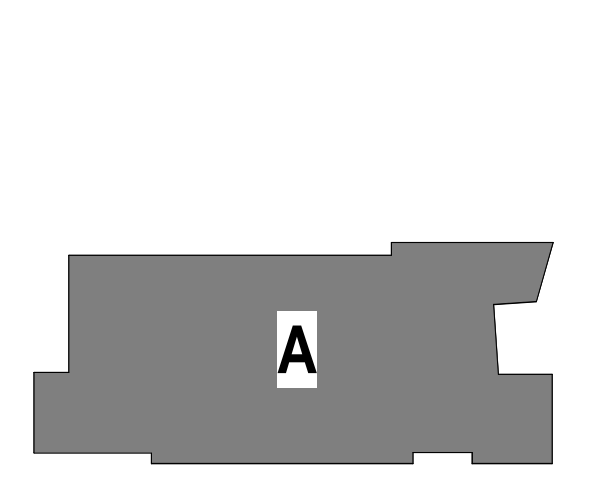
- ON CONCRETE FLOOR SLABS ABOUT MASONRY WALLS BEARING CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
- O. REFER TO SPECIFICATIONS FOR A LIST OF OWNER FURNISHED, CONTRACTOR INSTALLED ITEMS.
- P. INCLUDE OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
- Q. COORDINATE MECHANICAL CHASE SIZES WITH MECHANICAL CONTRACTOR.
- R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS SIZE AND LOCATION OF EQUIPMENT PADS INDICATED ON FLOOR PLANS.
- S. NOT USED.
- T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION OF FINISH FLOOR 96.80' FEET.
- U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP MINIMUM 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.

- V. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
- W. SCRIBE GYPSUM BOARD OF WALL AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND PENETRATIONS.
- X. NOT USED.
- Y. ALL DOORS JAMB 6" FROM FACE OF STUD U.N.D., GYP. PARTITIONS.
- Z. REFER TO SHEET A9.2 FOR WINDOW HEIGHT ELEVATIONS.

LEGEND NOTES

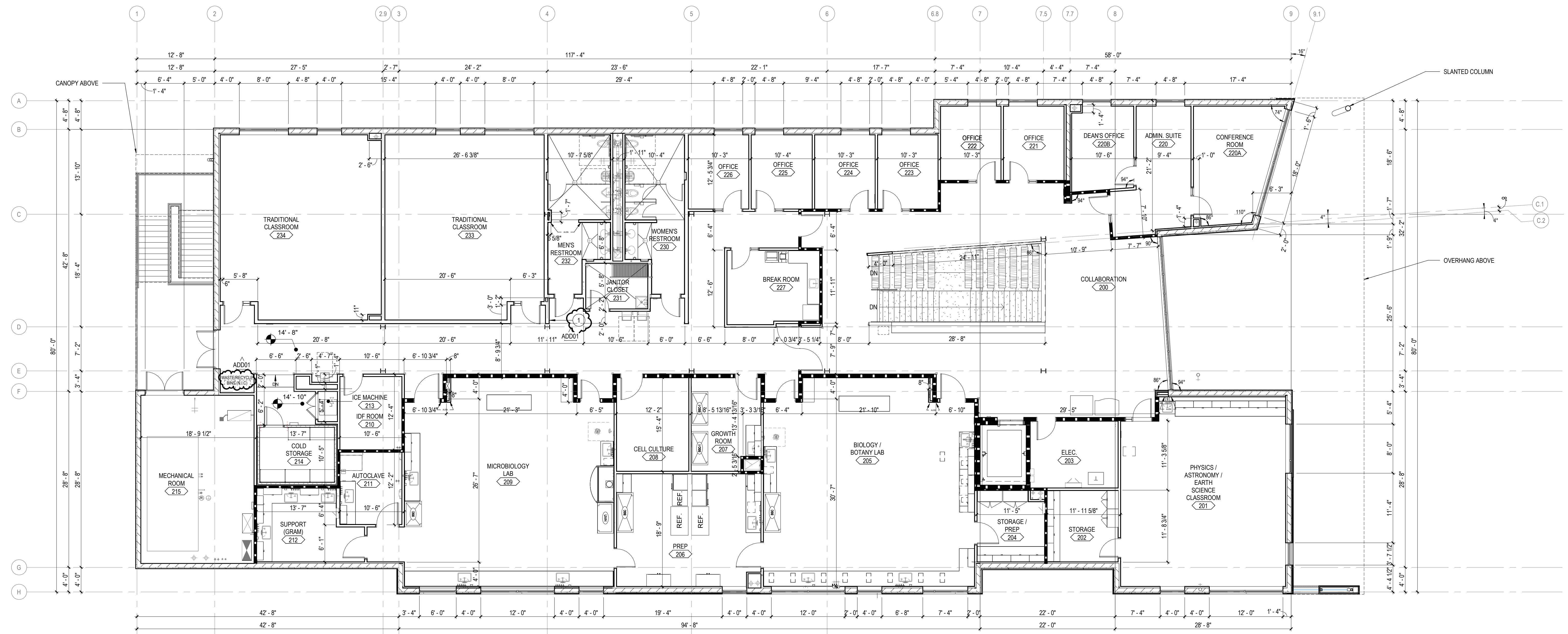
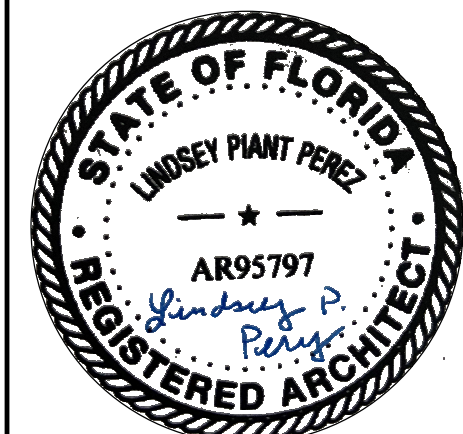
- 1. CENTER WALL ON COLUMN, SEE DETAIL
- 2. SEE PLAN DETAIL FOR WALL PLACEMENT @ EXPOSED COLUMN.
- 3. GIBLETTS

KEY PLAN



DIMENSION FLOOR PLAN, FIRST LEVEL

A1.1



FLOOR PLAN, SECOND LEVEL
SCALE: 1/8" = 1'-0"
NORTH

NEW STEM FACILITY
149 SE COLLEGE PL., LAKE CITY, FL 32025

FLORIDA GATEWAY COLLEGE

BID DOCUMENTS

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Revisions
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GENERAL NOTES

- A. GENERAL NOTES APPLY TO ALL SHEETS.
- B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
- C. FLOOR SPOT ELEVATIONS ARE SHOWN THUS XXX'-X".
- D. INTERIOR CMU WALLS SHALL BE 8" NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
- E. WALLS SHADDED ON FLOOR PLANS INDICATE FIRE RATED WALLS. REFERENCE CODE PLAN SHEETS FOR LEGEND.
- F. WALL TYPES SHALL BE DESIGNED ON FLOOR PLANS THUS (XXXXXX) SEE SHEET A02 FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE "S&I" UNLESS NOTED OTHERWISE.
- G. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
- H. PROVISIONS SHALL BE MADE AT FULL HEIGHT NONBEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS.

- I. SEE SHEETS CP1.1 AND CP1.2 FOR LOCATION OF FIRE-RESISTANCE-RATED WALLS. WALLS OF FIRE-RESISTANCE-RATED CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
- J. SEAL PENETRATIONS THROUGH FIRE-RESISTANCE-RATED CONSTRUCTIONS WITH THROUGH-PENETRATION FIRESTOP MATERIAL AS REQUIRED TO ACHIEVE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE DETAILS ON SHEET A0.5.
- K. SEE STRUCTURAL DRAWINGS FOR BRACING OF NONLOAD BEARING MASONRY WALLS.
- L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN STEEL STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS, I.E. TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR-STOPS, AUDIO VISUAL BRACKETS, ETC.
- M. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE INDICATED ON DRAWINGS AND/OR AS DESCRIBED IN THE SPECIFICATIONS.
- N. MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CA) SHALL BE LOCATED AS INDICATED ON FLOOR PLANS AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING

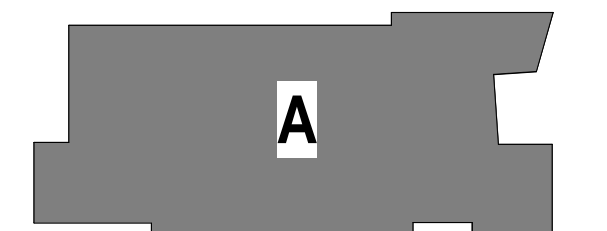
- O. ON CONCRETE FLOOR SLABS ABOUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS. REFERENCE SPECIFICATIONS FOR A LIST OF OWNER FURNISHED, CONTRACTOR INSTALLED ITEMS.
- P. INCLUDE OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
- Q. COORDINATE MECHANICAL CHASE SIZES WITH MECHANICAL CONTRACTOR.
- R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS SIZE AND LOCATION OF EQUIPMENT PADS INDICATED ON FLOOR PLANS.
- S. NOT USED.
- T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION OF FINISH FLOOR 186.80 FEET.
- U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP MINIMUM 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.

- V. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
- W. SCRIBE GYPSUM BOARD OF WALL AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND PENETRATIONS.
- X. NOT USED.
- Y. ALL DOORS JAMB 6" FROM FACE OF STUD U.N.O., GYP. PARTITIONS.
- Z. REFER TO SHEET A0.2 FOR WINDOW HEIGHT ELEVATIONS.

LEGEND NOTES

- 1 CENTER WALL ON COLUMN, SEE DETAIL
- 2 SEE PLAN DETAIL FOR WALL PLACEMENT @ EXPOSED COLUMN.
- 3 (DELETED)

KEY PLAN

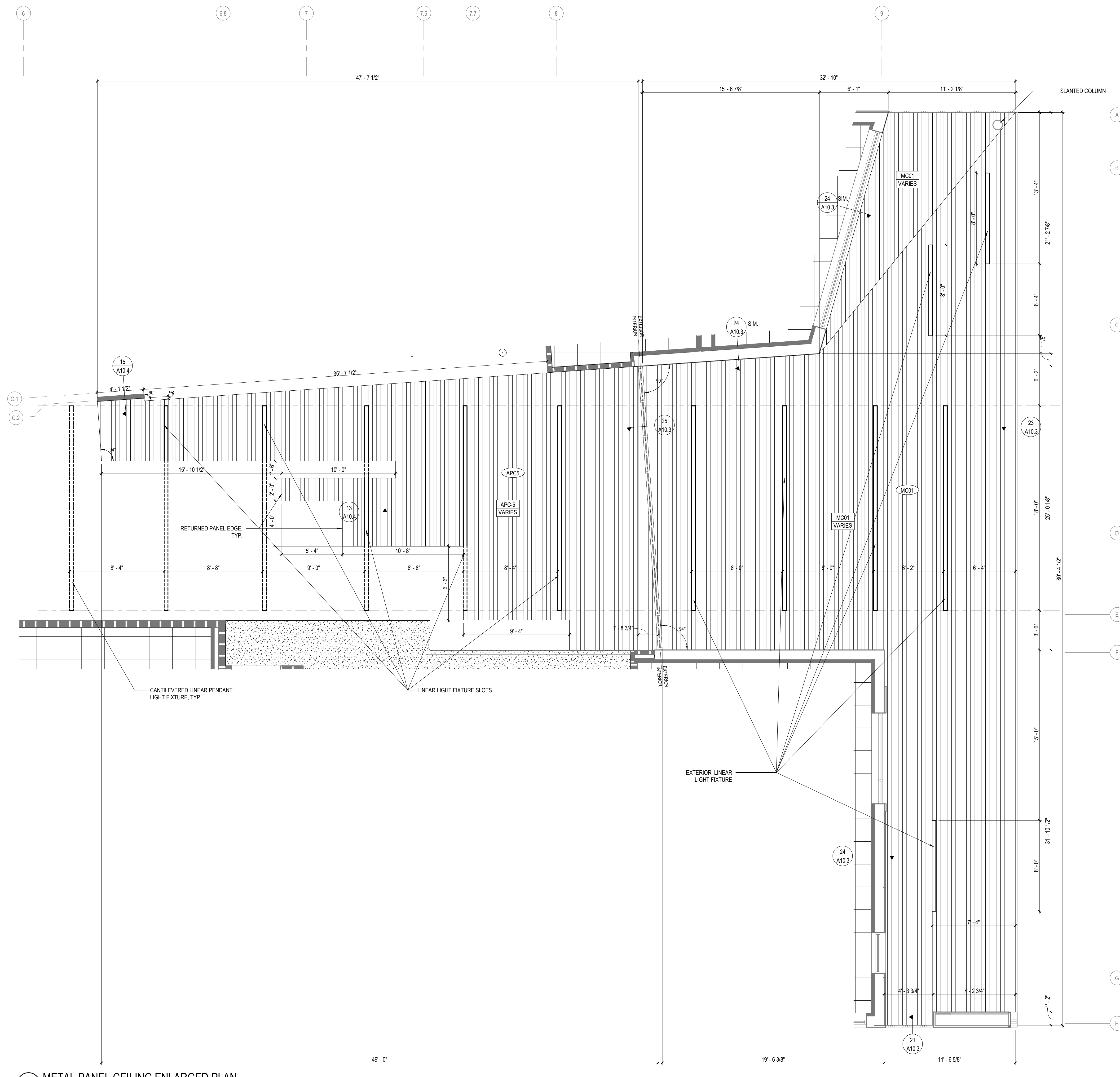
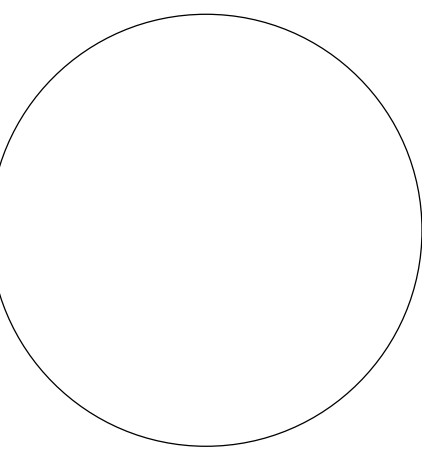
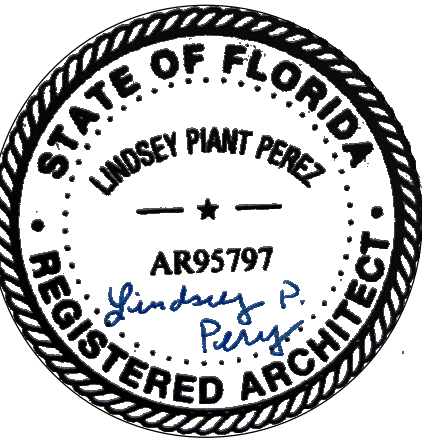


DIMENSION FLOOR PLAN, SECOND LEVEL

A1.2

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL SHEETS. SOME NOTES MAY NOT APPLY TO THIS SHEET.

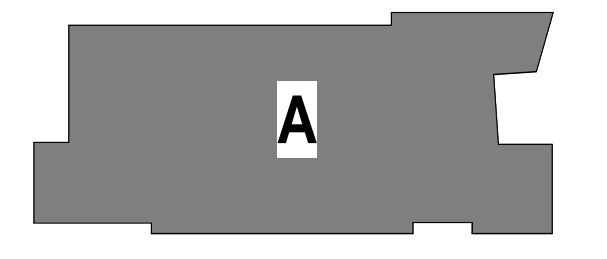


43 METAL PANEL CEILING ENLARGED PLAN
SCALE: 1/4" = 1'-0"

REFLECTED CEILING PLAN NOTES:

- A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
- B. ALL CEILING GRID/PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
- C. CEILING HEIGHTS ARE AS NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
- D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3" RADIUS CENTERED BETWEEN CEILING GRIDS.
- E. IN ACOUSTICAL CEILING PANELS WITH SCORE IN THE CENTER, CENTER DEVICES REFERENCED IN NOTED, IN ONE HALF OF THE TILE. DO NOT LOCATE ON THE SCORE. FOR APC WITH MULTIPLE SCORED PATTERNS, COORDINATE LOCATION WITH ARCHITECT.
- F. PROVIDE SUSPENSION SYSTEM AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, DIFFUSERS, ETC. AT ACOUSTICAL PANEL CEILINGS.
- G. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL, AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
 1. FACE OF FINISHED WALL
 2. FACE OF FINISHED BULKHEADS
 3. CENTERLINE OF COLUMNS
 4. CENTERLINE OF TEES
- H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK, AND ELECTRICAL FIXTURES WITH EACH RESPECTIVE SUBCONTRACTOR.
- I. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADDED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN. 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF STRUCTURE.
- J. PROVIDE SINGLE ROLLER WINDOW SHADES (SR) AS SHOWN.
- K. PROVIDE DOUBLE ROLLER SHADES (DR) AT ALL CLASSROOM WINDOWS AS SHOWN.

KEY PLAN

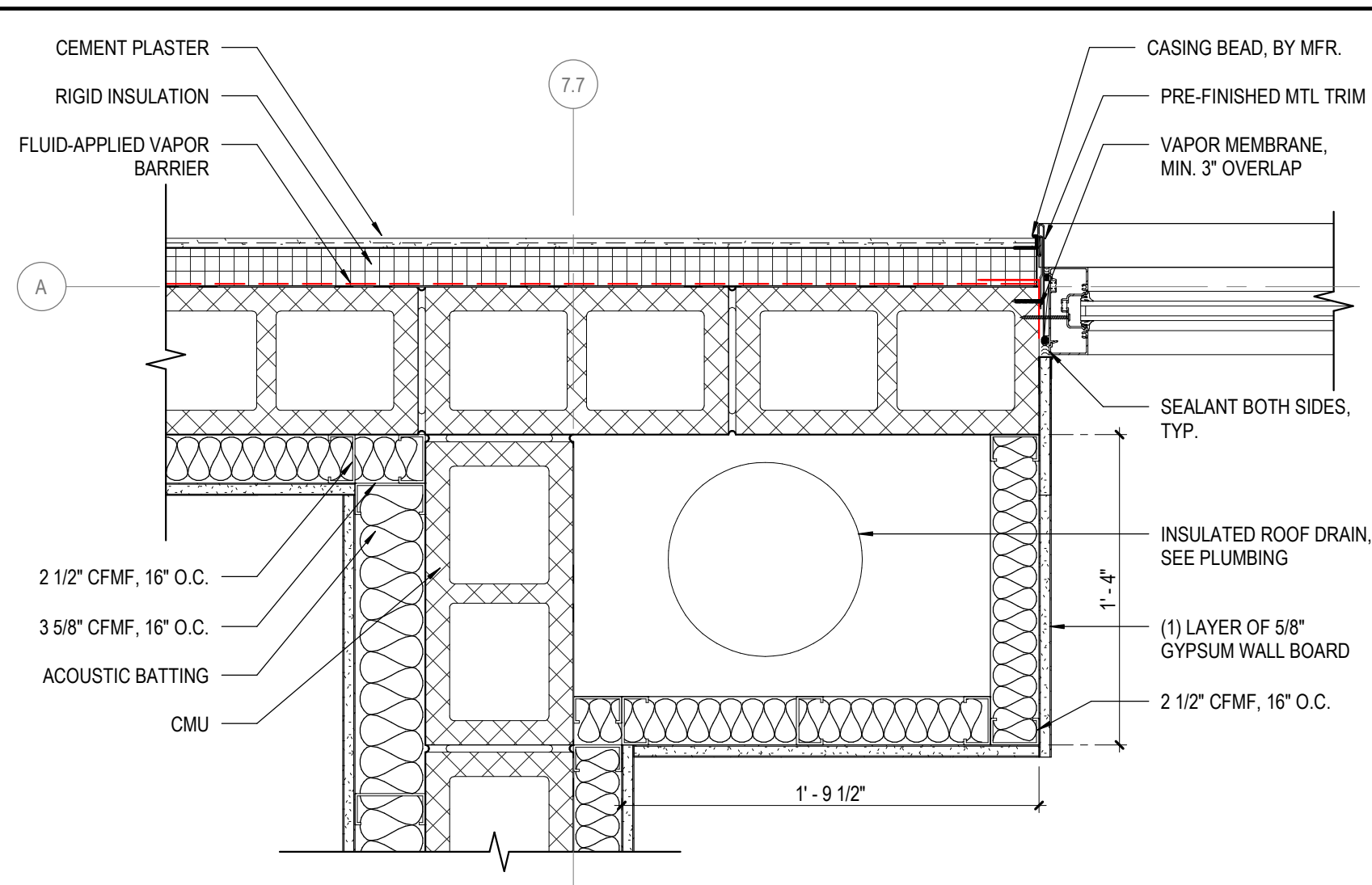
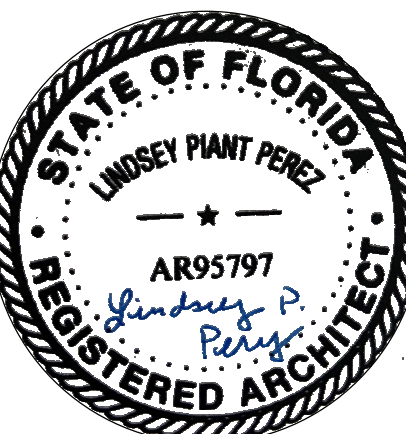


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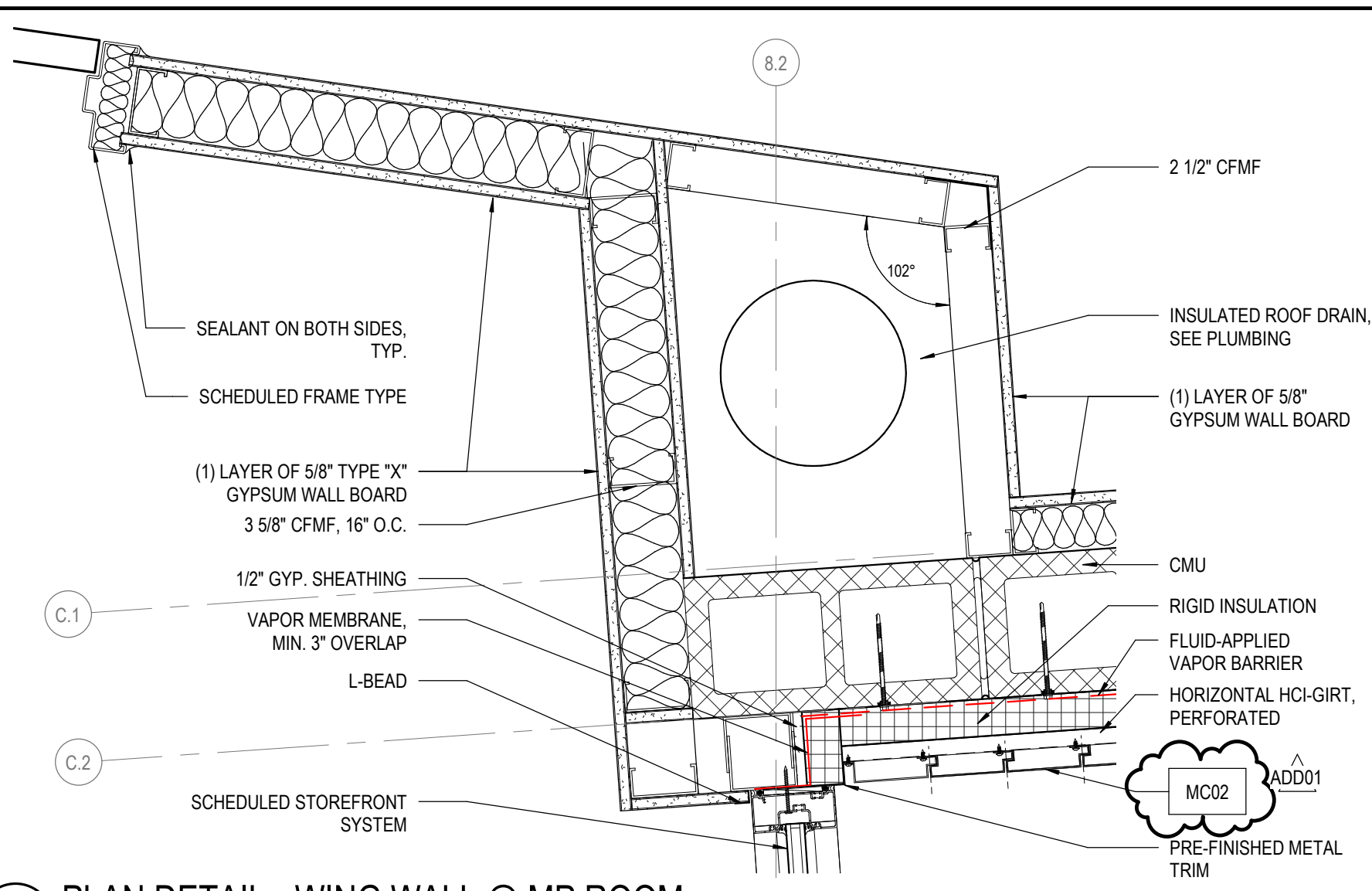
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12/11/2020
Revisions:
ADD01 12/22/2020

REFLECTED CEILING PLAN DETAILS

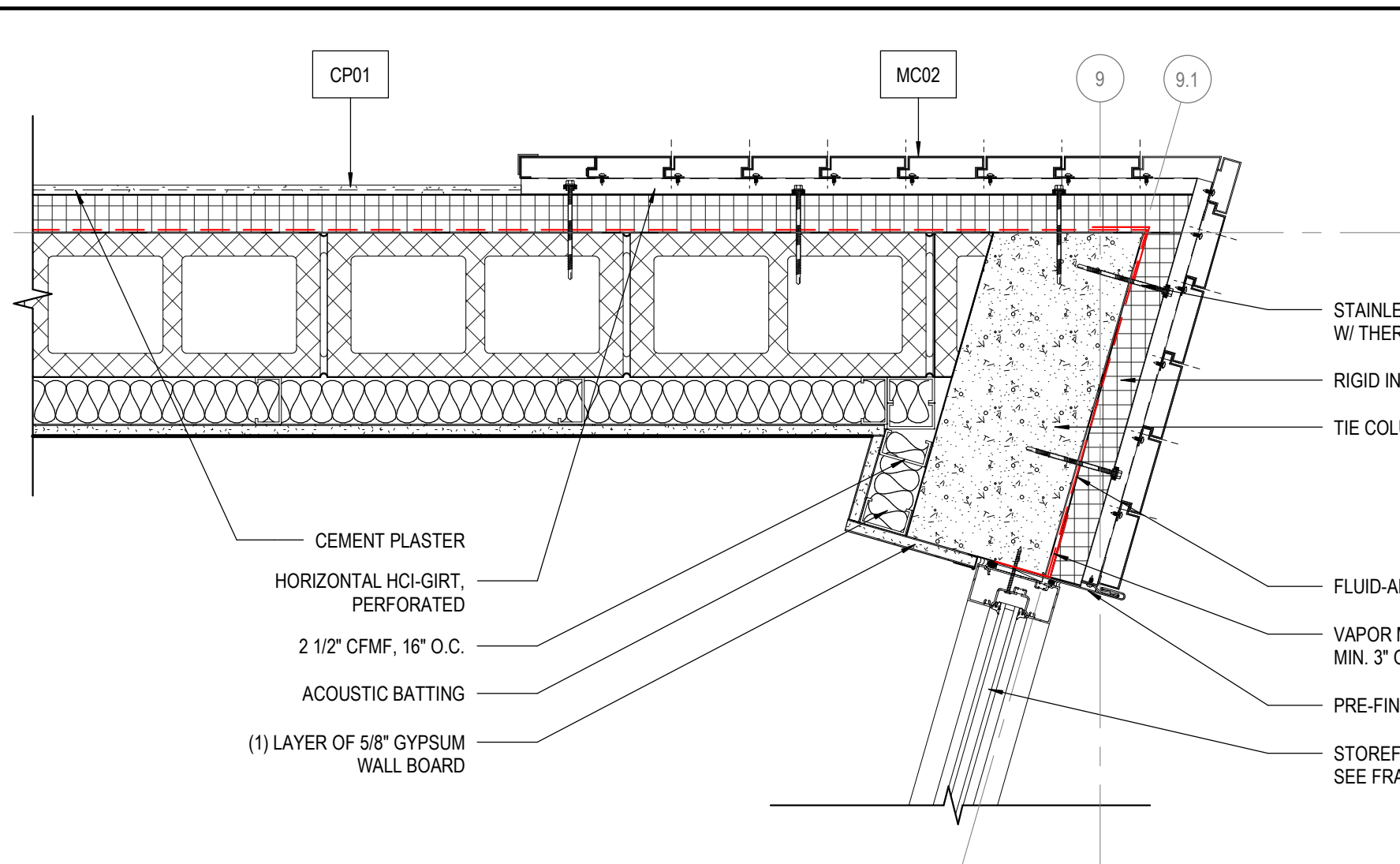
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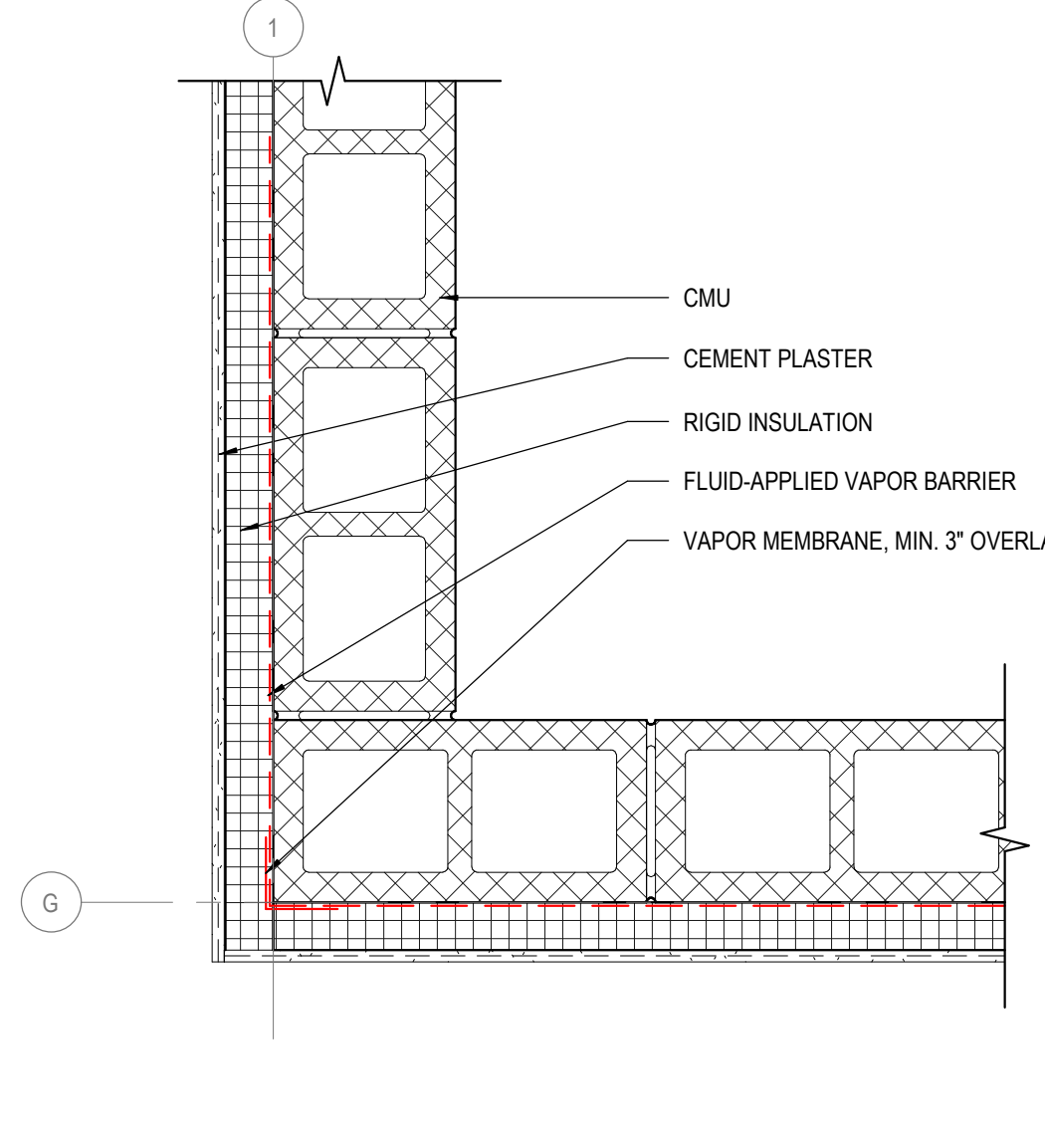
11 PLAN DETAIL - ROOF DRAIN @ MULTIPURPOSE ROOM SCALE: 1 1/2" = 1'-0"



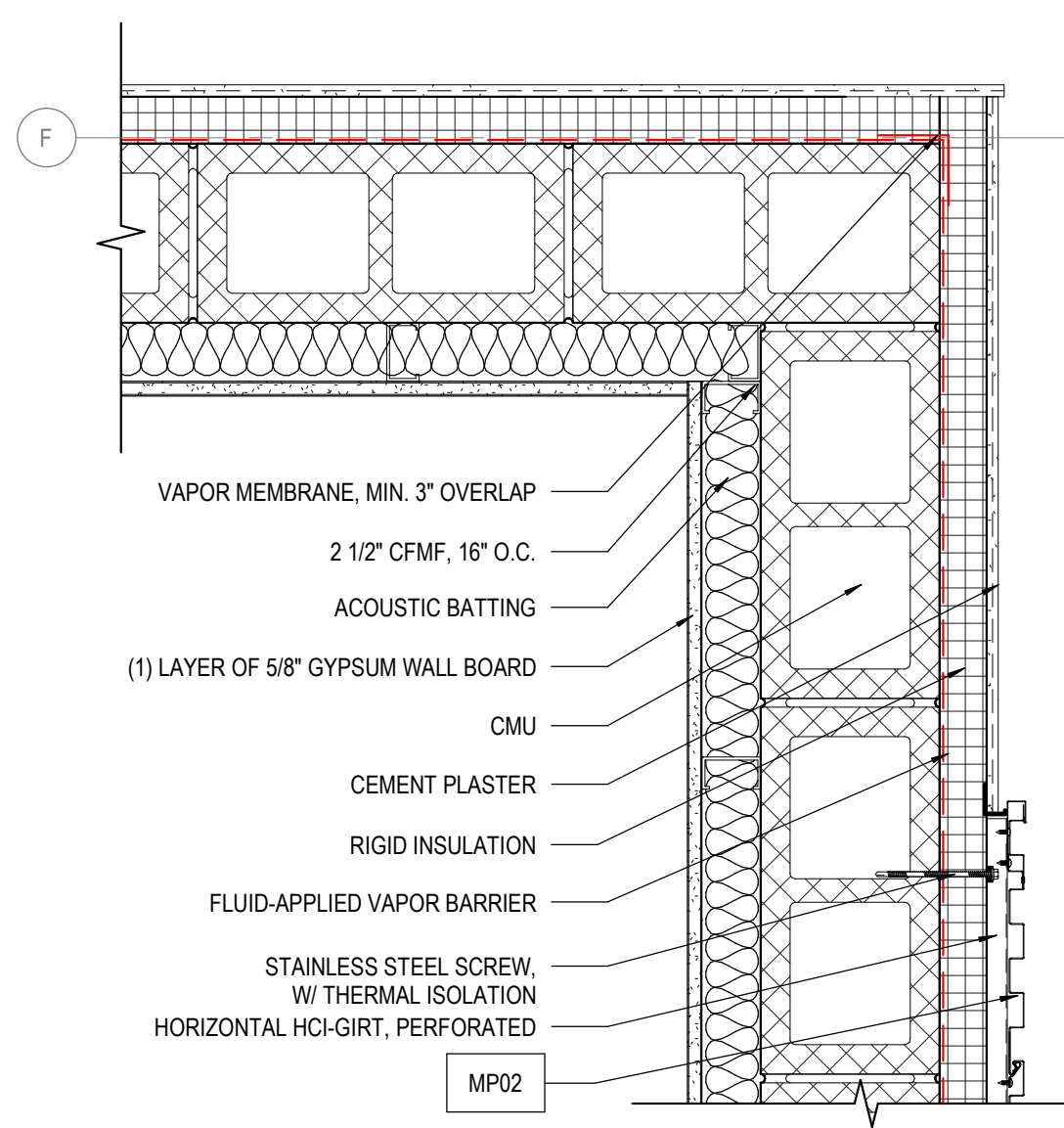
12 PLAN DETAIL - WING WALL @ MP ROOM SCALE: 1 1/2" = 1'-0"



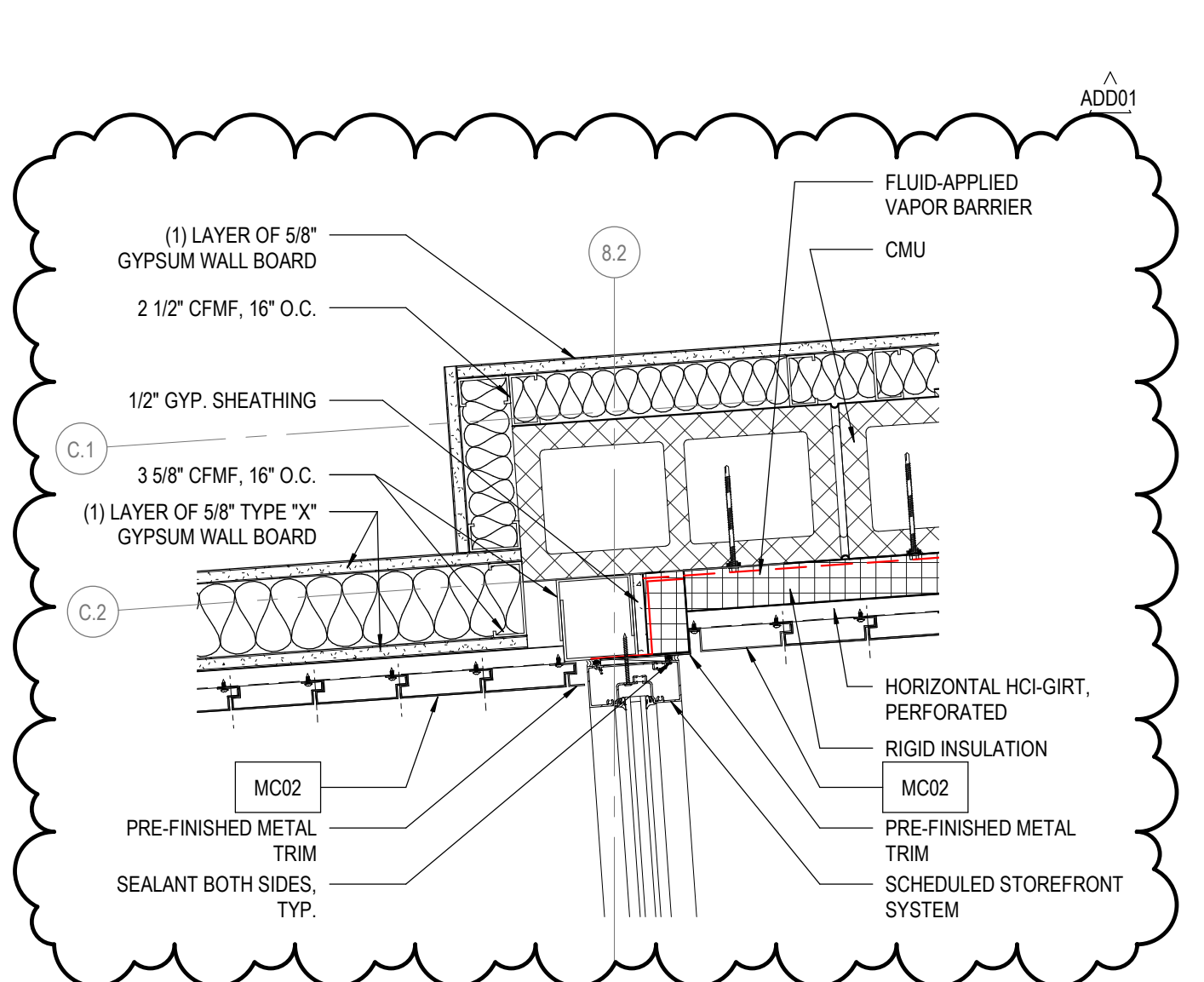
14 PLAN DETAIL - EXTERIOR MATERIAL TRANSITIONS @ NE CORNER SCALE: 1 1/2" = 1'-0"



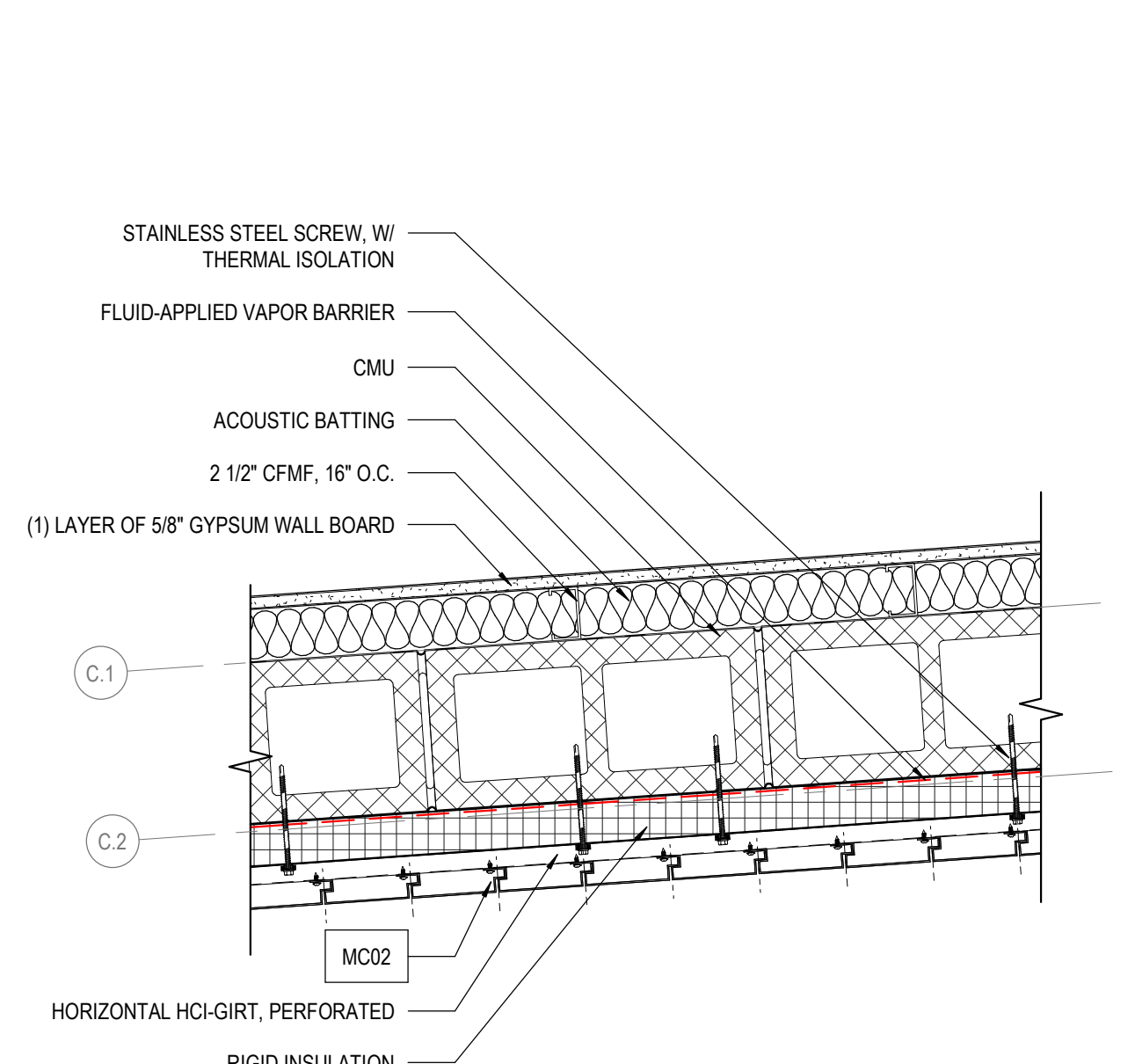
21 PLAN DETAIL - CEMENT PLASTER @ CORNER SCALE: 1 1/2" = 1'-0"



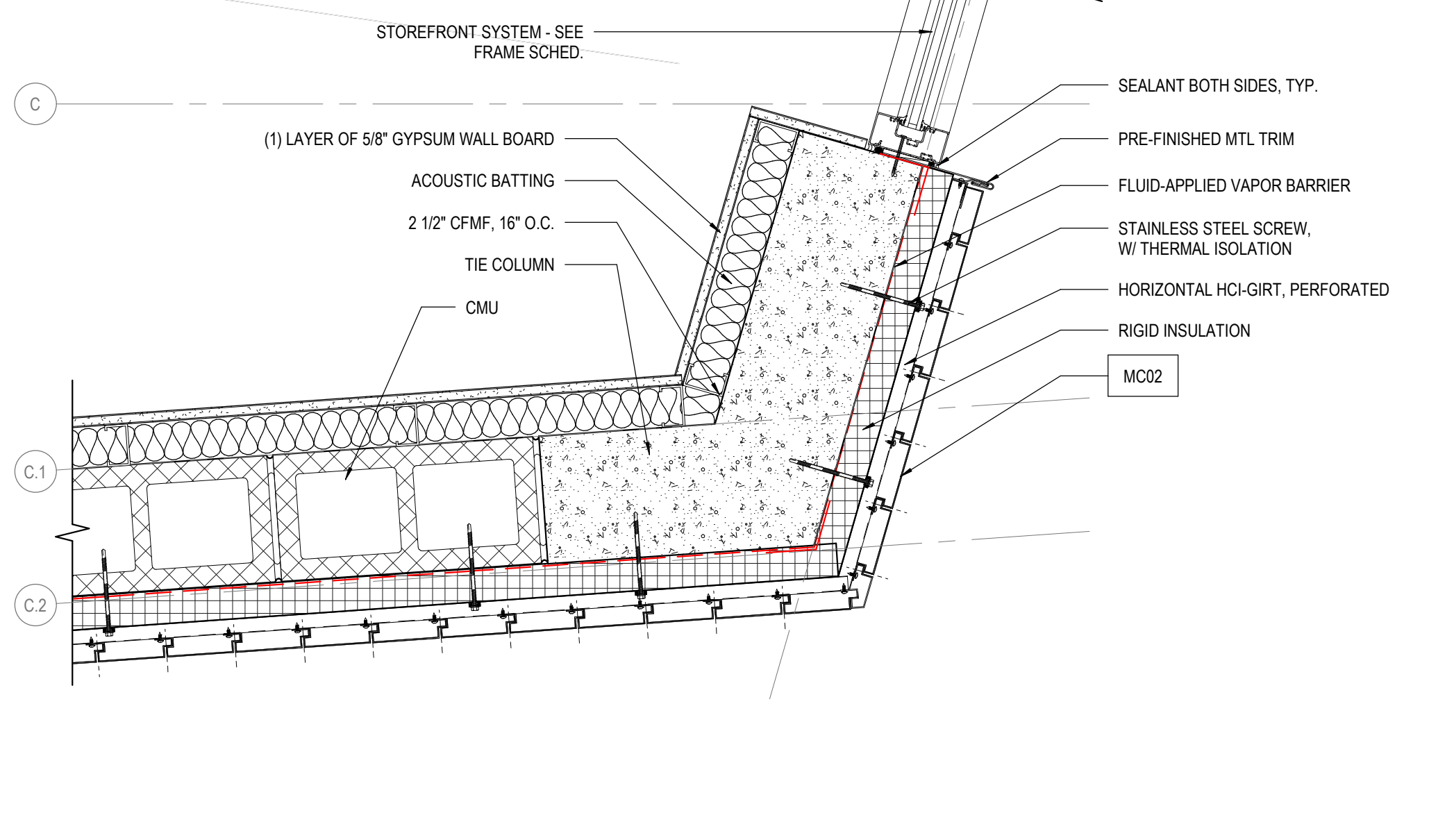
22 PLAN DETAIL - ABOVE/BELOW COR. WINDOW SCALE: 1 1/2" = 1'-0"



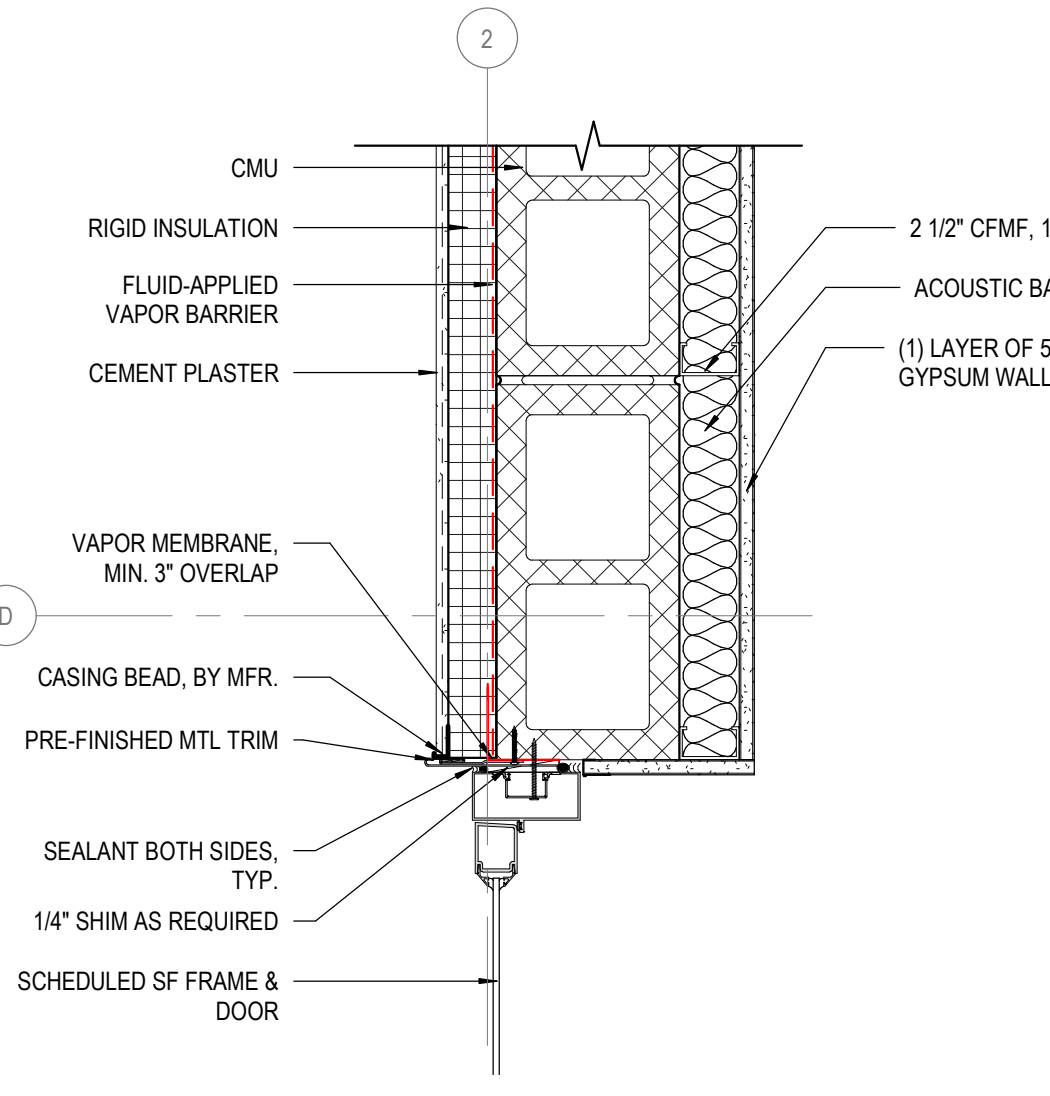
23 PLAN DETAIL - WING WALL @ ADMIN. SUITE SCALE: 1 1/2" = 1'-0"



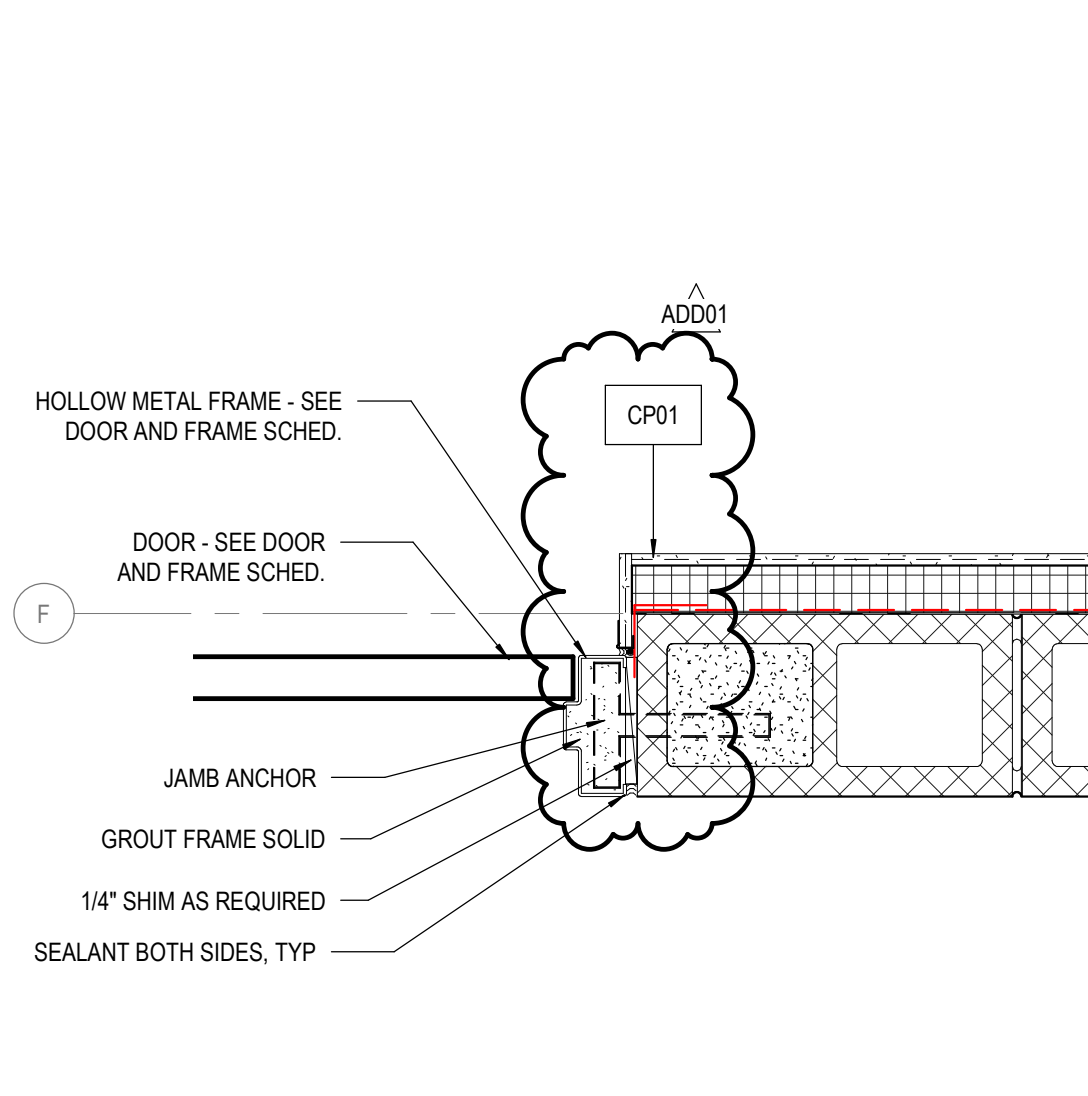
24 PLAN DETAIL - CW @ EXT/INT CLADDING SCALE: 1 1/2" = 1'-0"



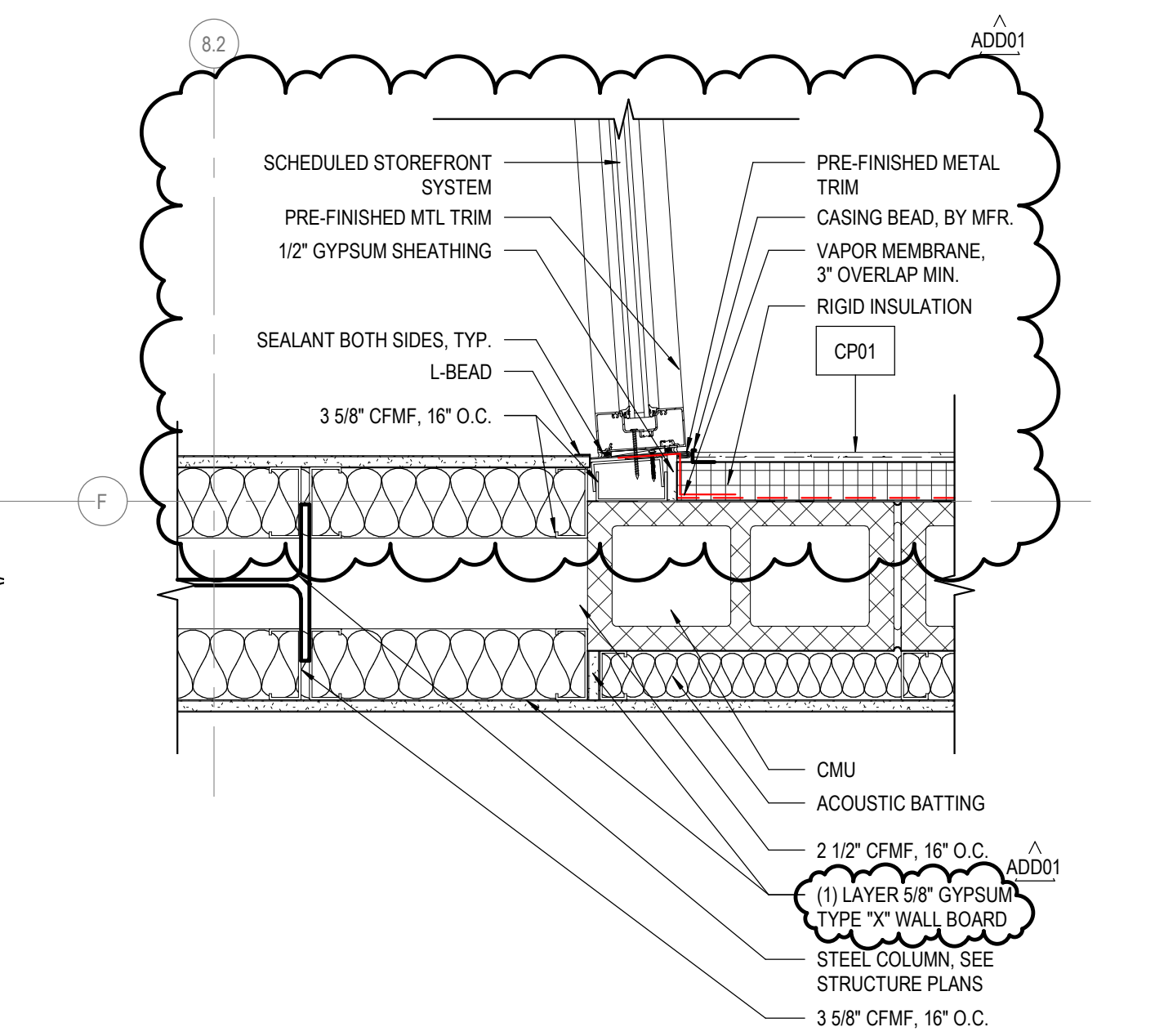
25 PLAN DETAIL - TIE COLUMN @ SF & CLADDING SCALE: 1 1/2" = 1'-0"



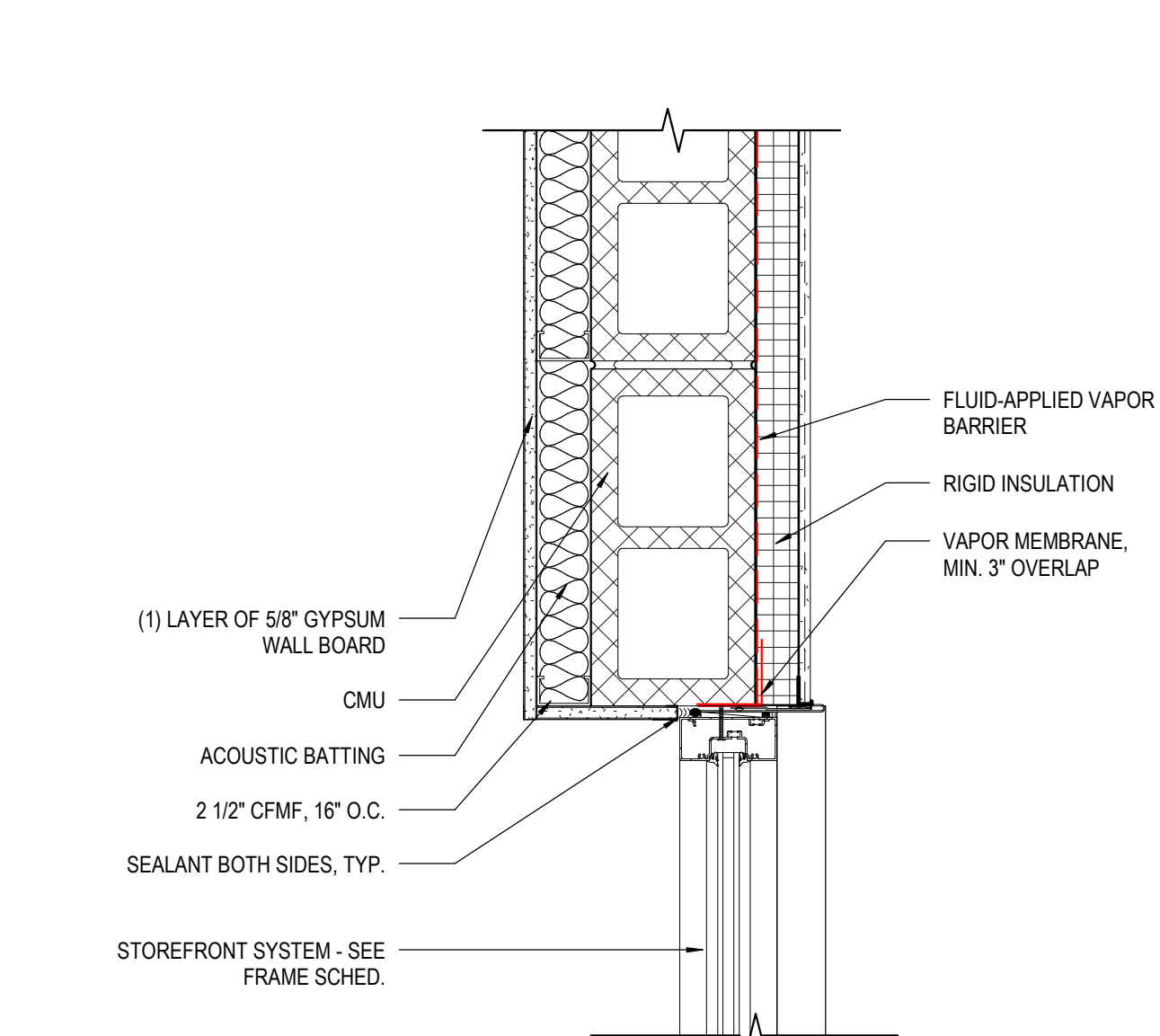
41 PLAN DETAIL - EXTERIOR DOOR JAMB SCALE: 1 1/2" = 1'-0"



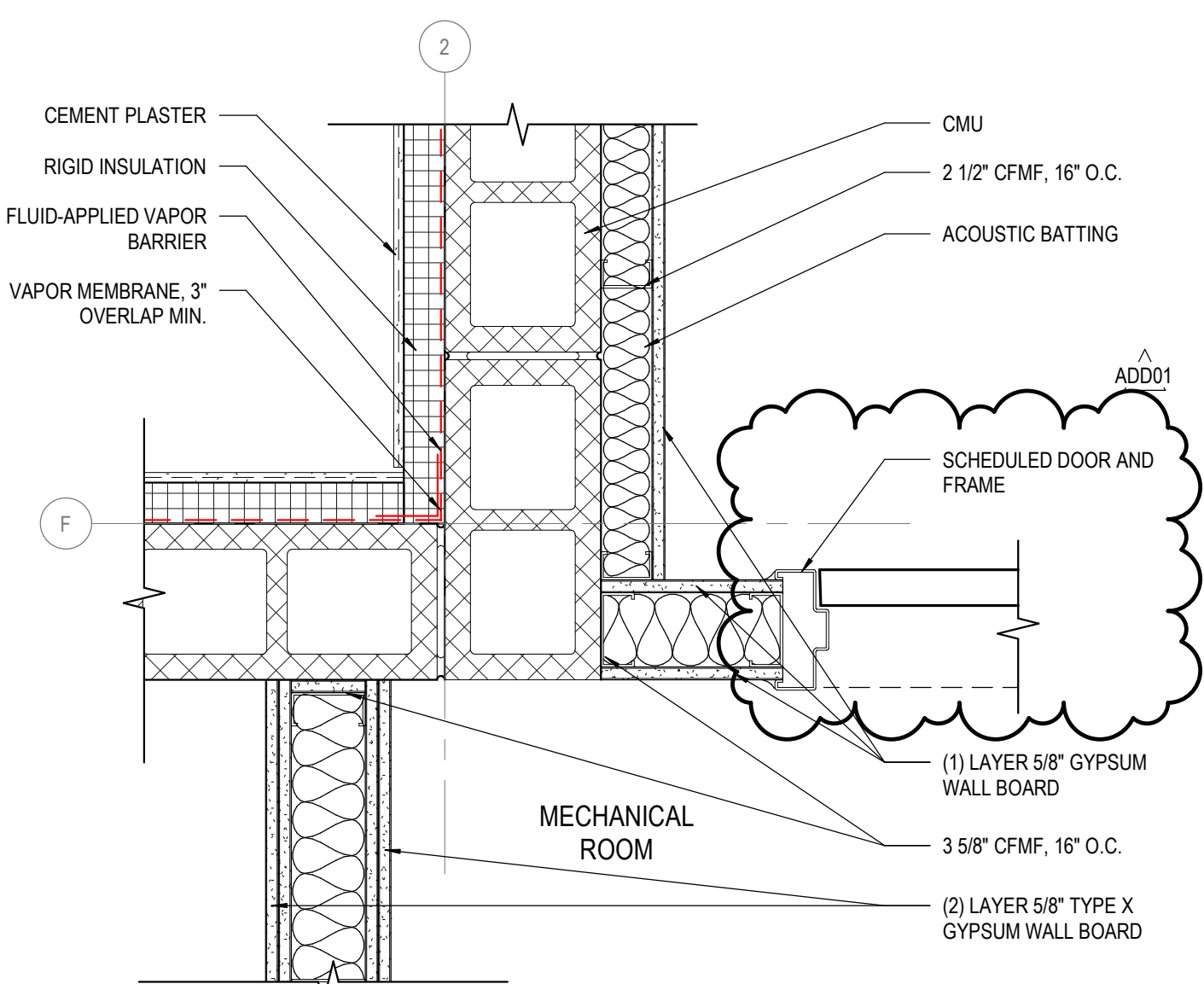
42 PLAN DETAIL - TYP. HM EXTERIOR JAMB @ CMU SCALE: 1 1/2" = 1'-0"



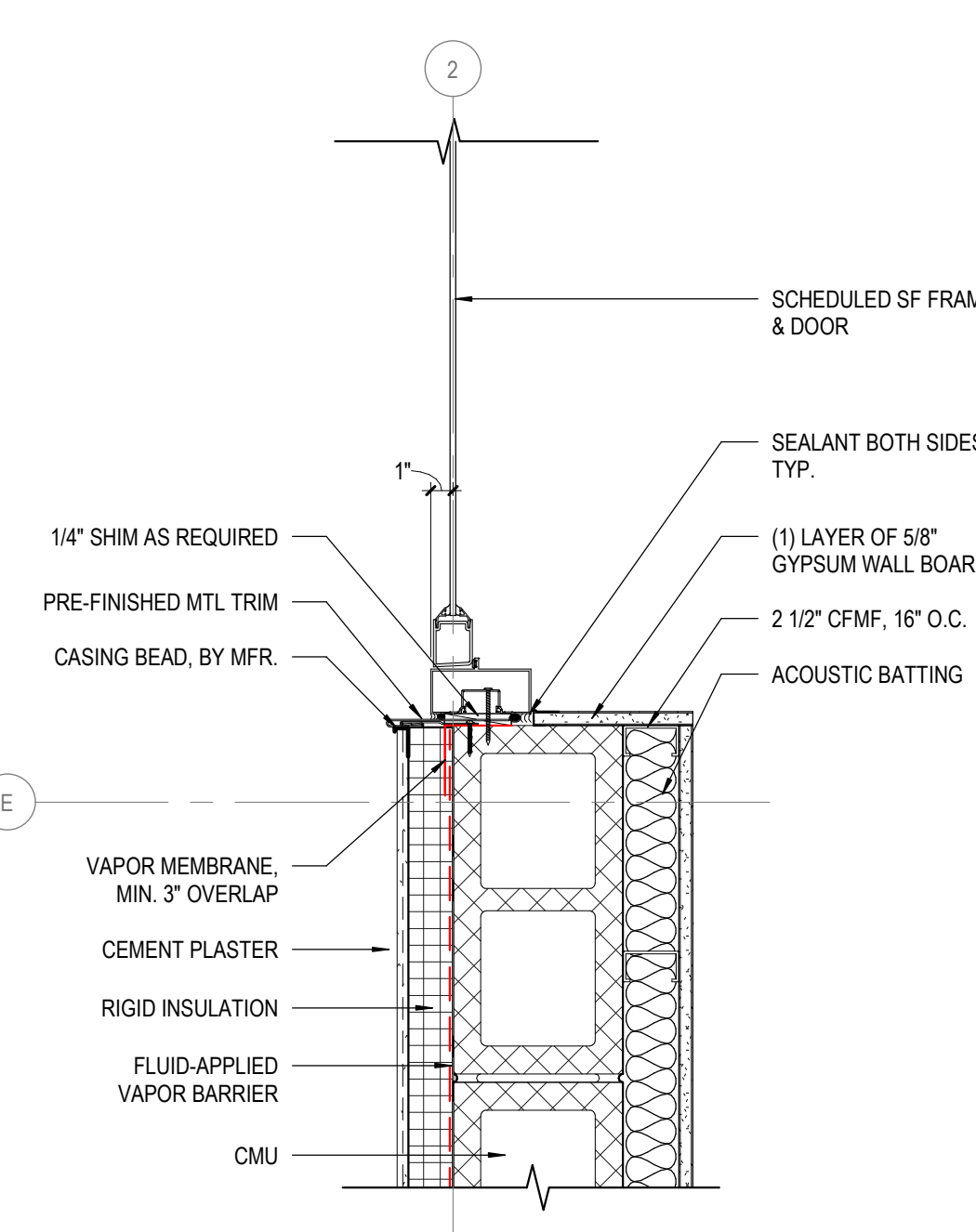
43 PLAN DETAIL - CW @ CEMENT PLASTER SCALE: 1 1/2" = 1'-0"



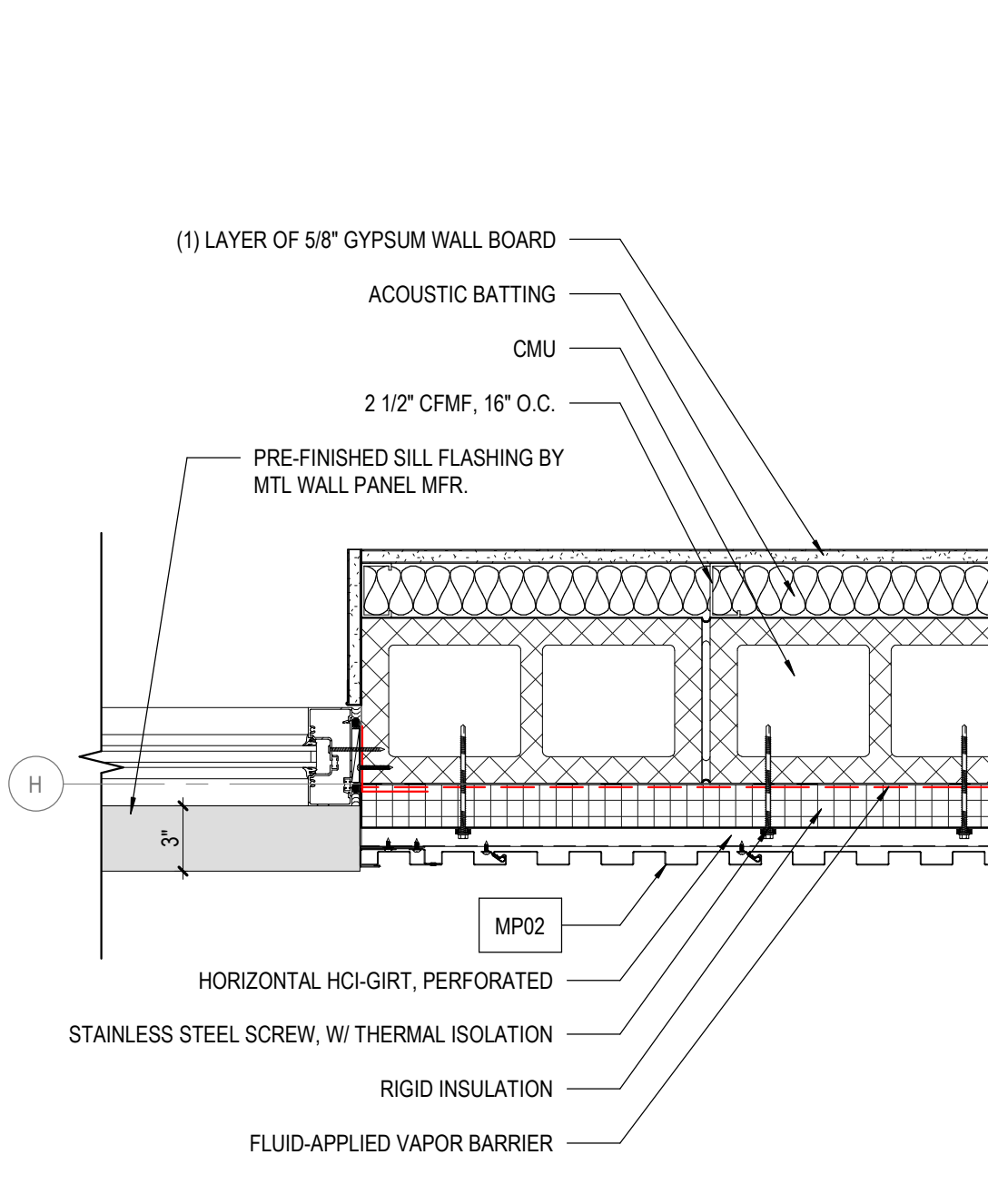
44 PLAN DETAIL - JAMB @ CEMENT PLASTER SCALE: 1 1/2" = 1'-0"



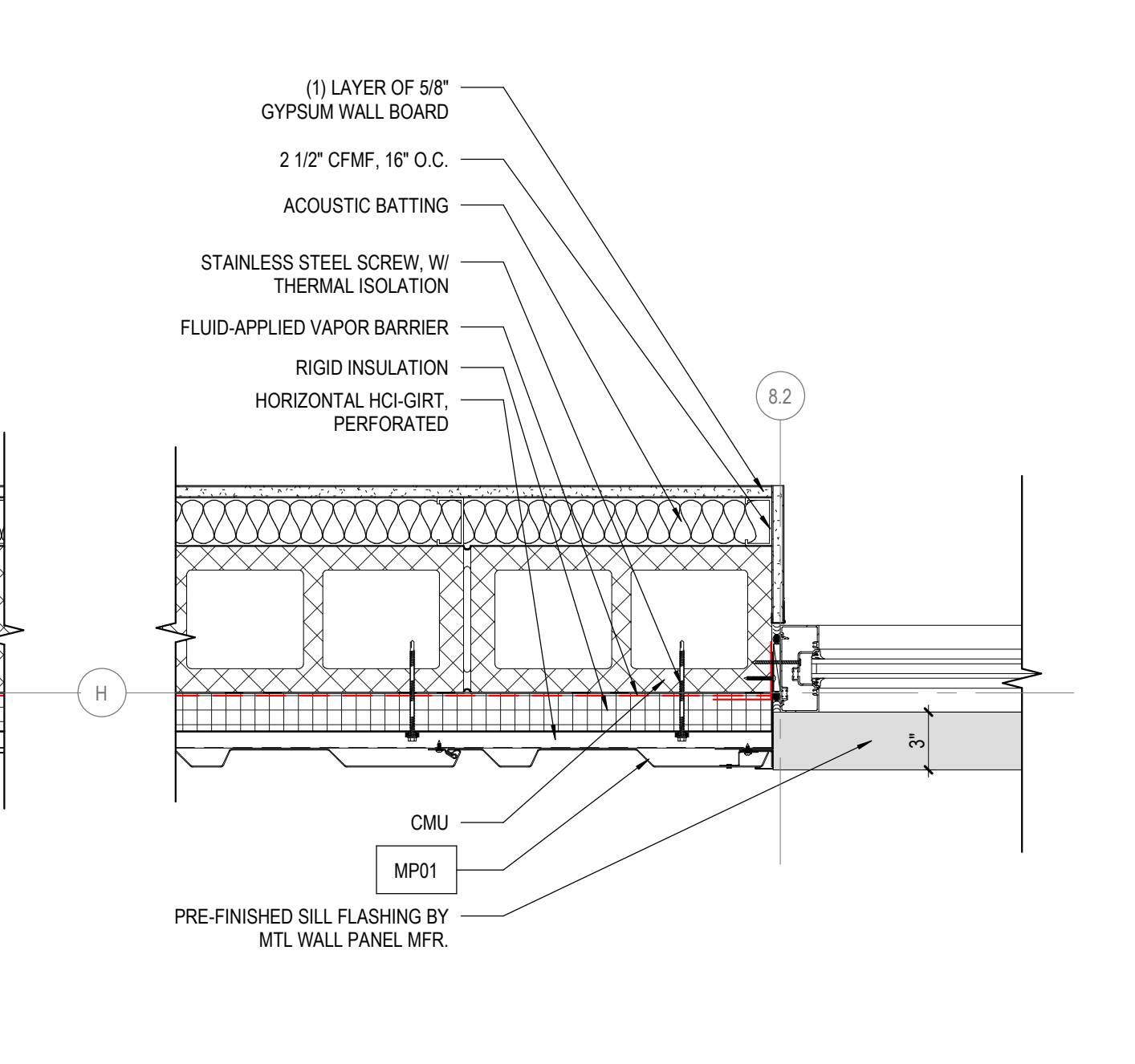
45 PLAN DETAIL - CEMENT PLASTER SCALE: 1 1/2" = 1'-0"



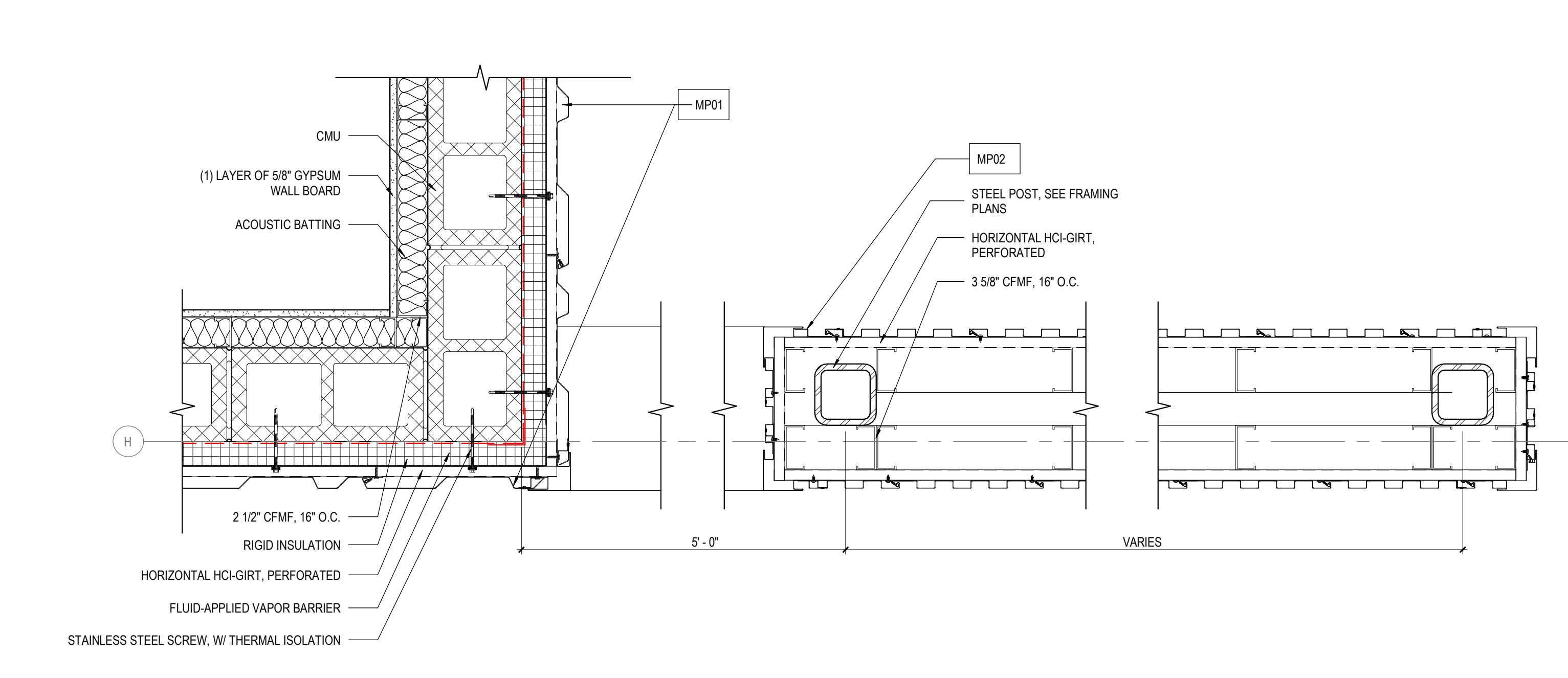
51 PLAN DETAIL - EXTERIOR DOOR JAMB SCALE: 1 1/2" = 1'-0"



52 PLAN DETAIL - JAMB @ MP-02 SCALE: 1 1/2" = 1'-0"



53 PLAN DETAIL - JAMB @ MP-01 SCALE: 1 1/2" = 1'-0"



54 PLAN DETAIL - EXTERIOR WING WALL ENCLOSURE SCALE: 1 1/2" = 1'-0"

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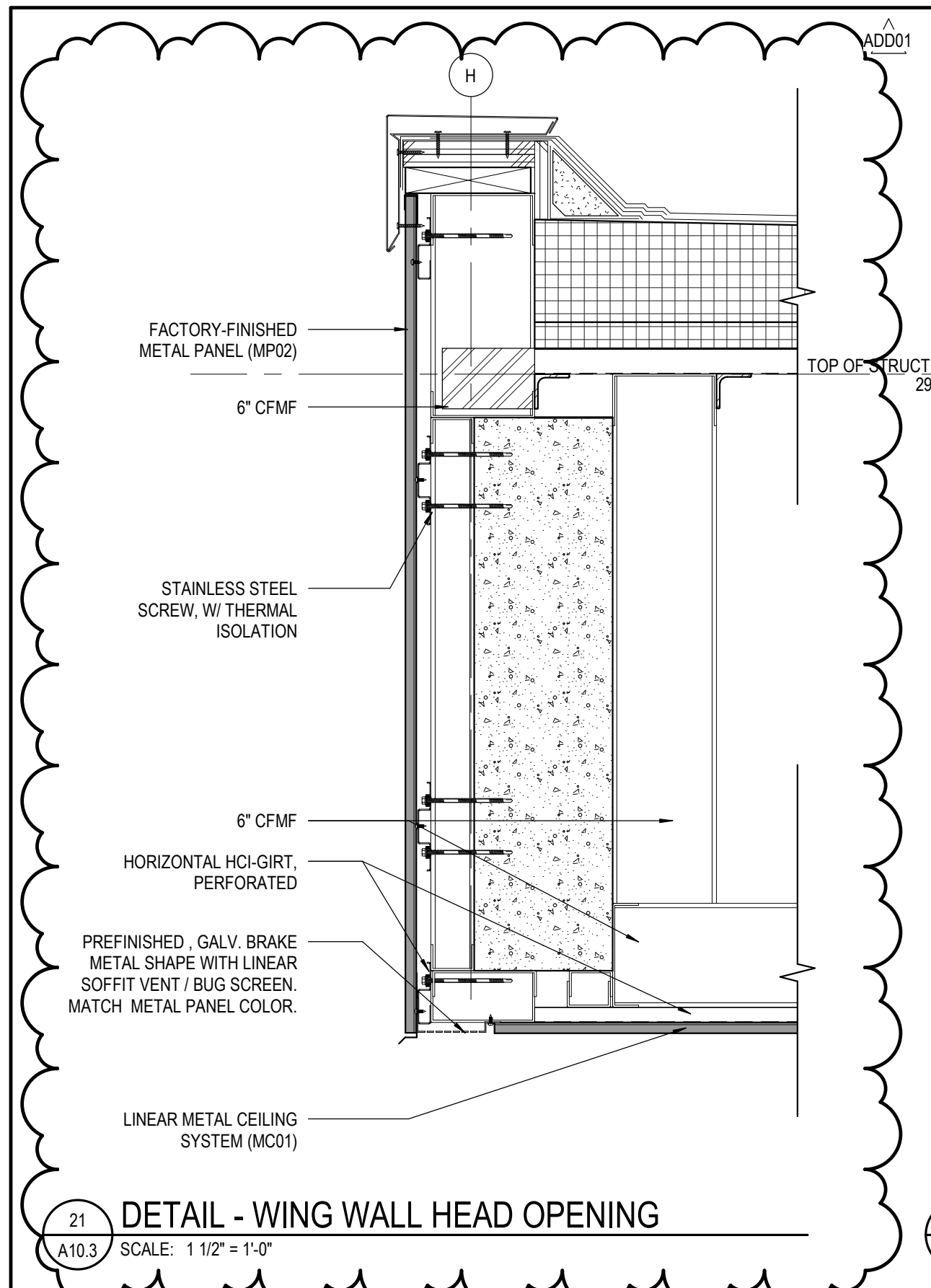
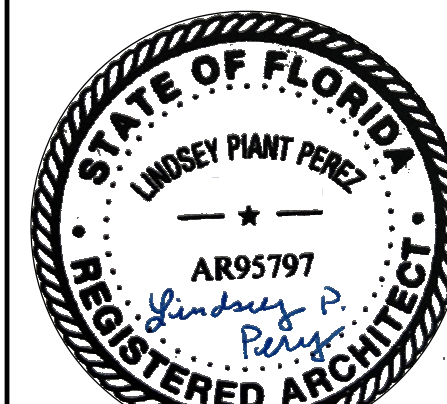
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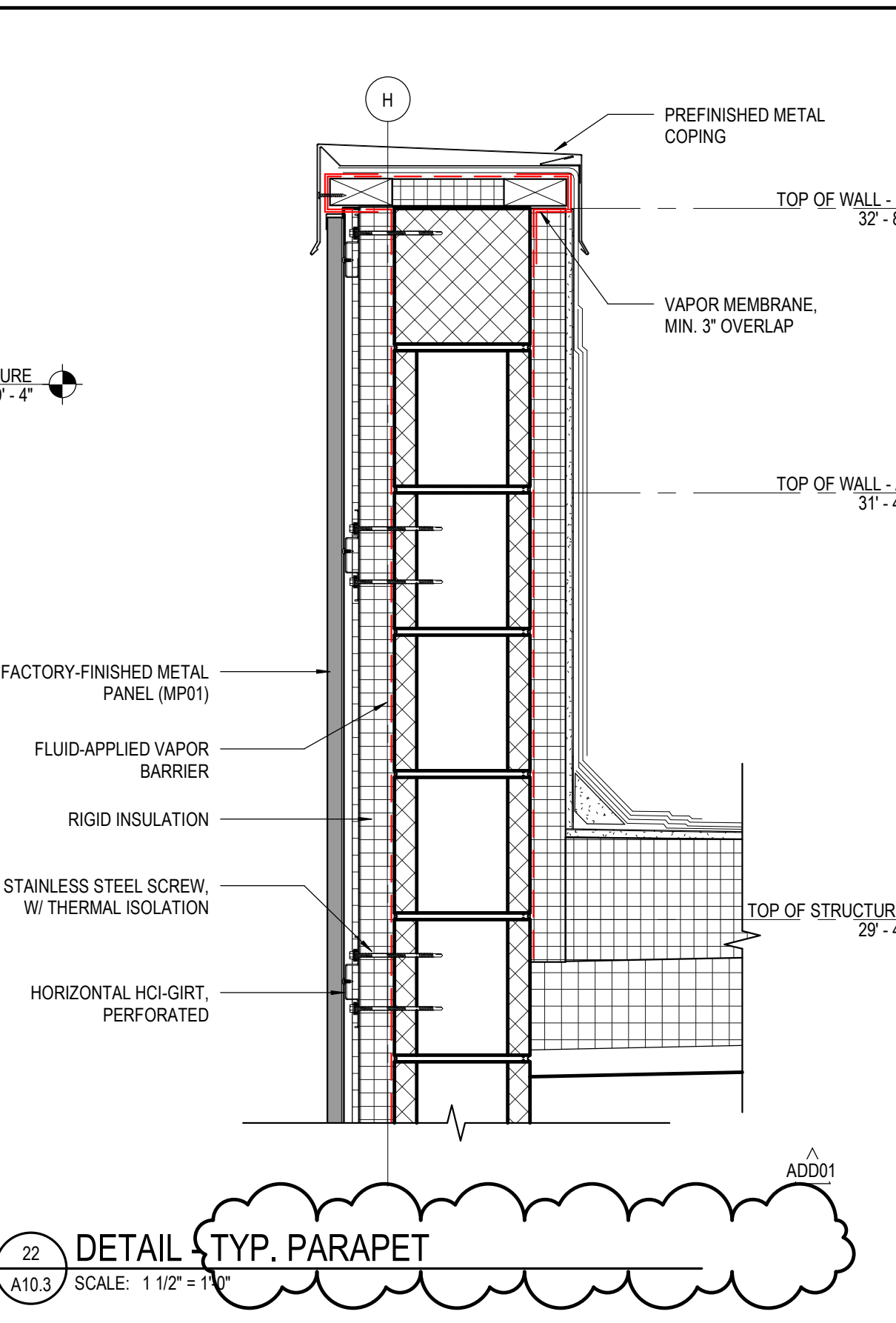
36-17116-00 12/11/2020 Revision: ADD01 12/22/2020

PLAN DETAILS

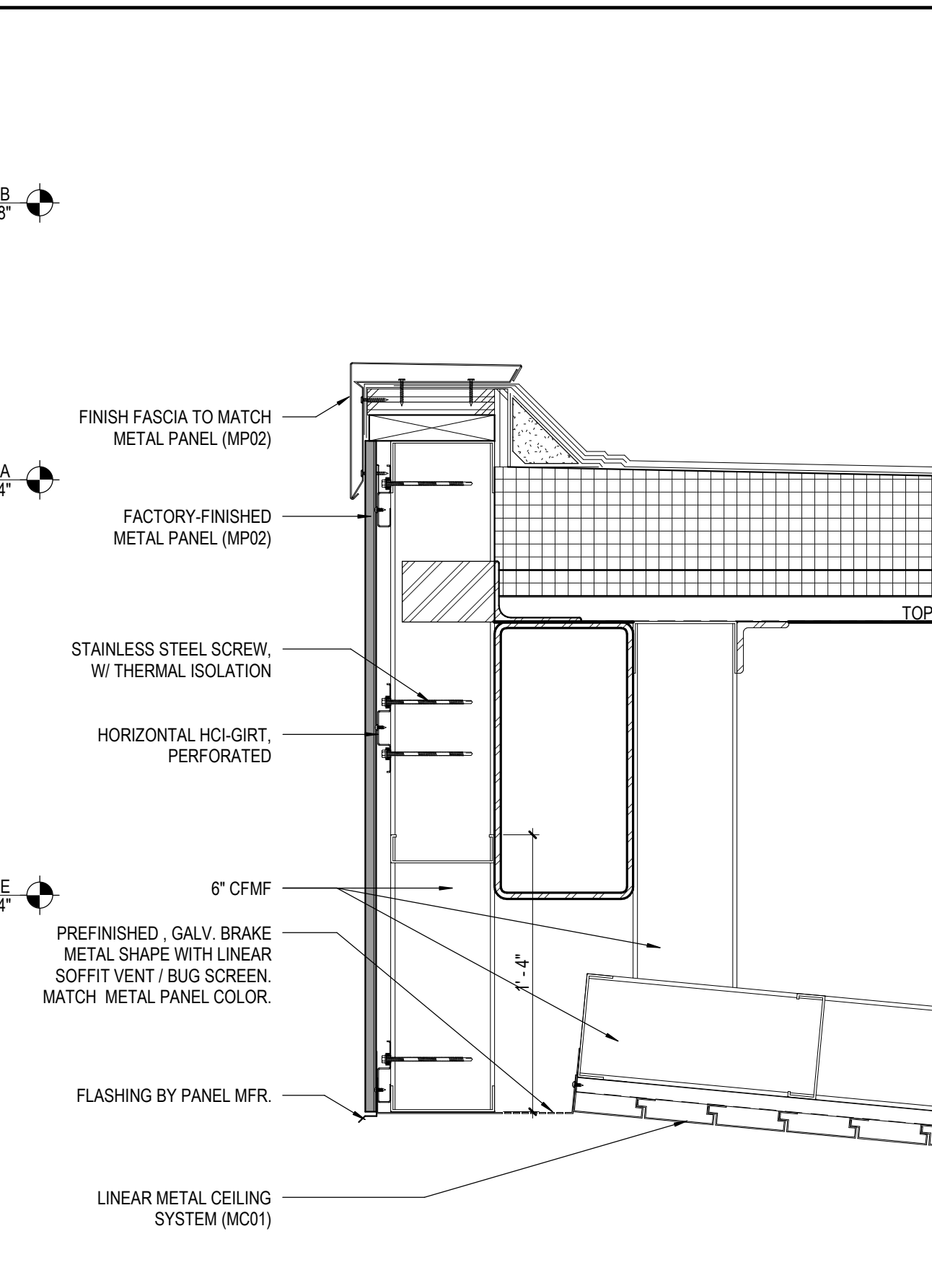
A10.1



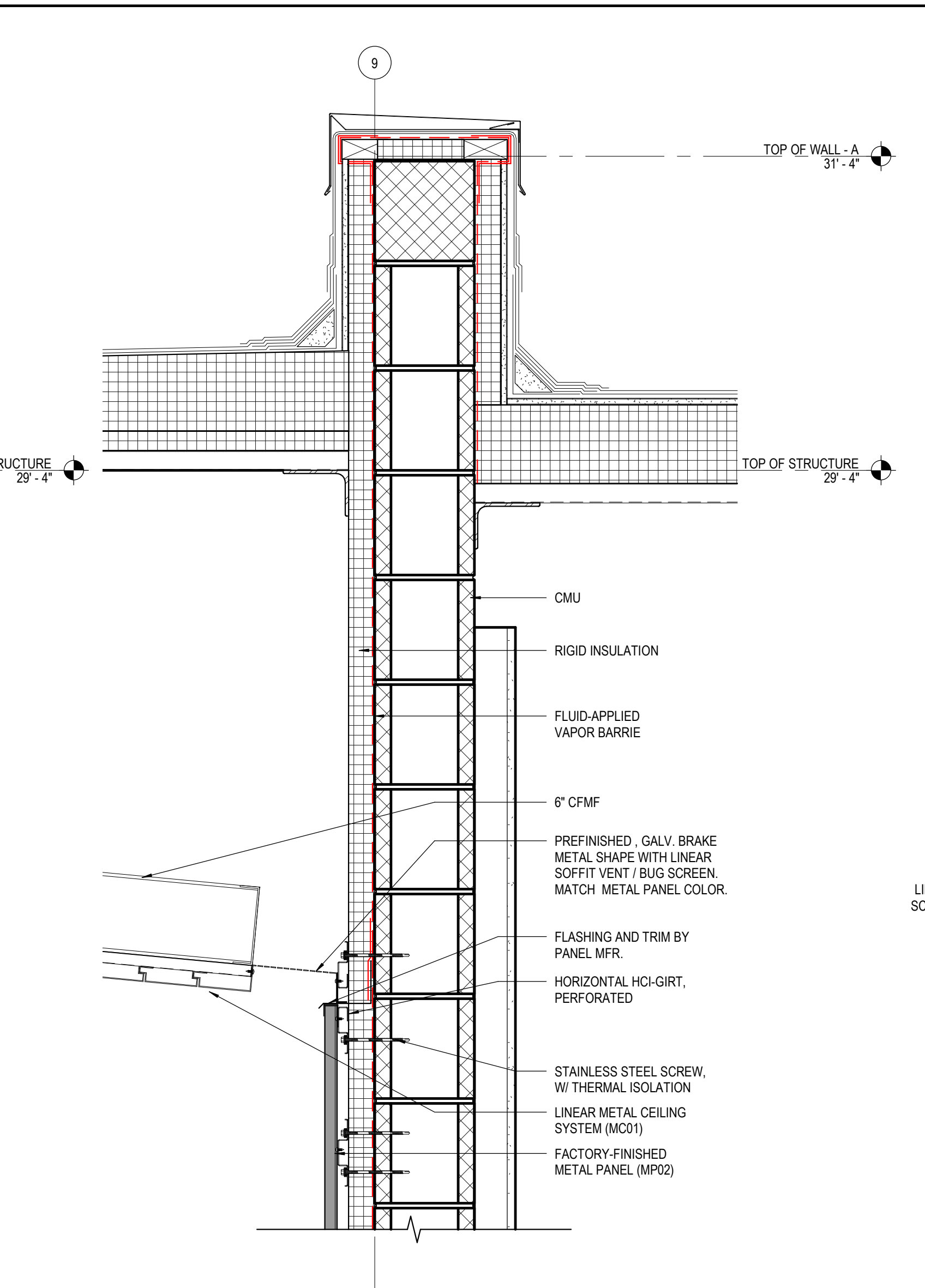
21 DETAIL - WING WALL HEAD OPENING
A10.3 SCALE: 1 1/2" = 1'-0"



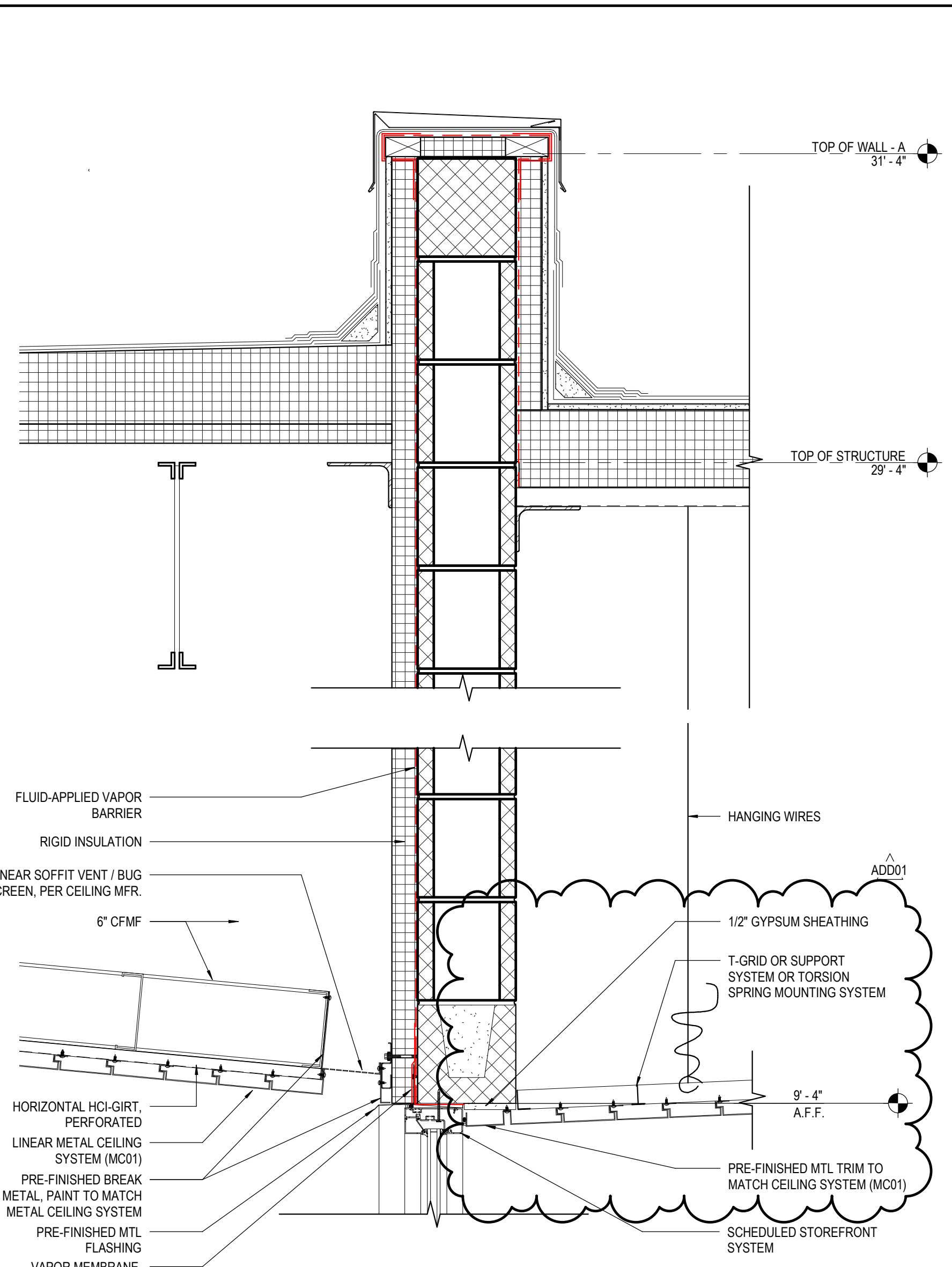
22 DETAIL - TYP. PARAPET
A10.3 SCALE: 1 1/2" = 1'-0"



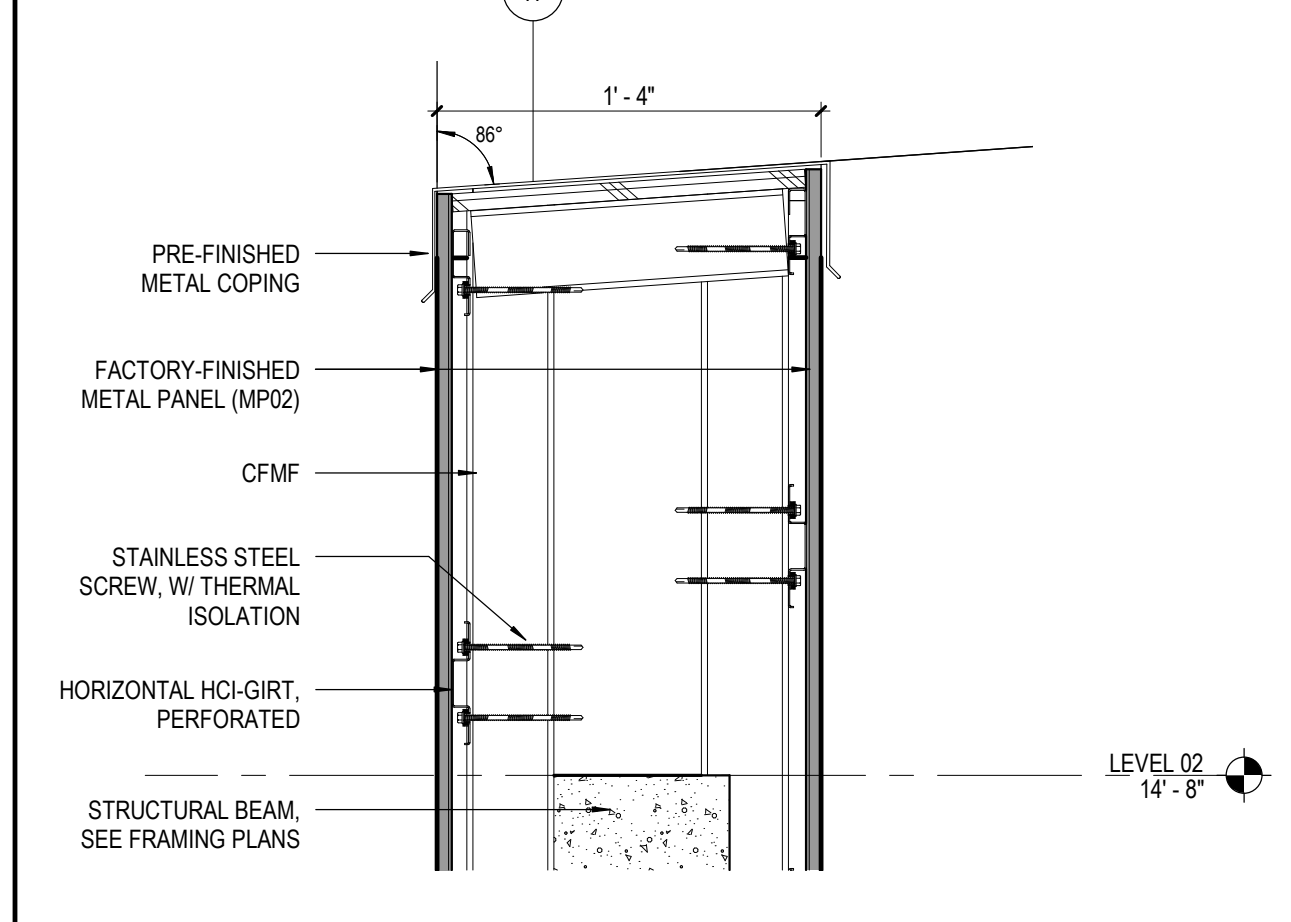
23 DETAIL @ EDGE OF PATIO OVERHANG
A10.3 SCALE: 1 1/2" = 1'-0"



24 DETAIL @ PATIO OVERHANG & FIBER CEMENT FINISH WALL
A10.3 SCALE: 1 1/2" = 1'-0"



25 DETAIL @ STOREFRONT WALL HEAD & SUPPORT
A10.3 SCALE: 1 1/2" = 1'-0"



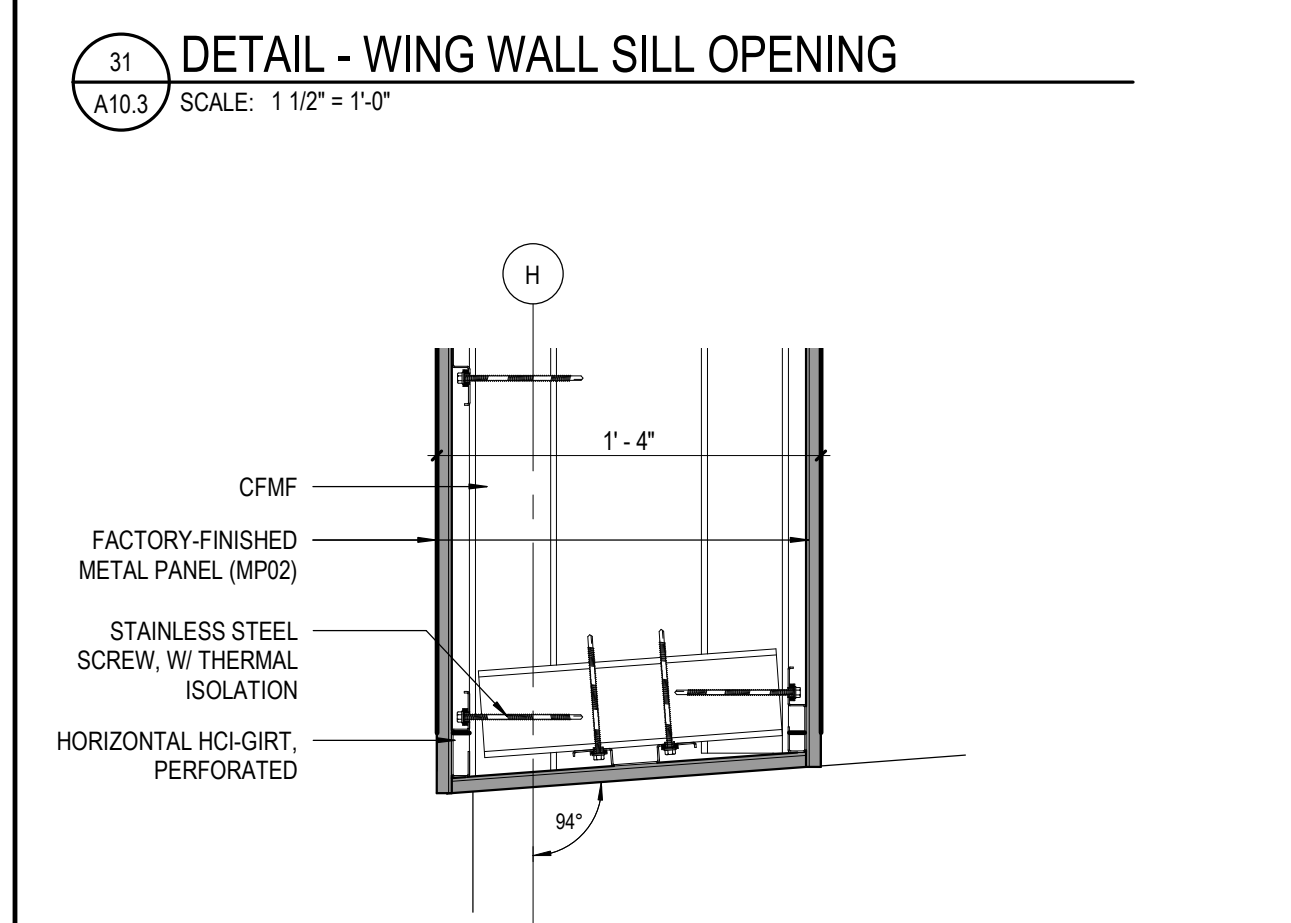
31 DETAIL - WING WALL SILL OPENING
A10.3 SCALE: 1 1/2" = 1'-0"



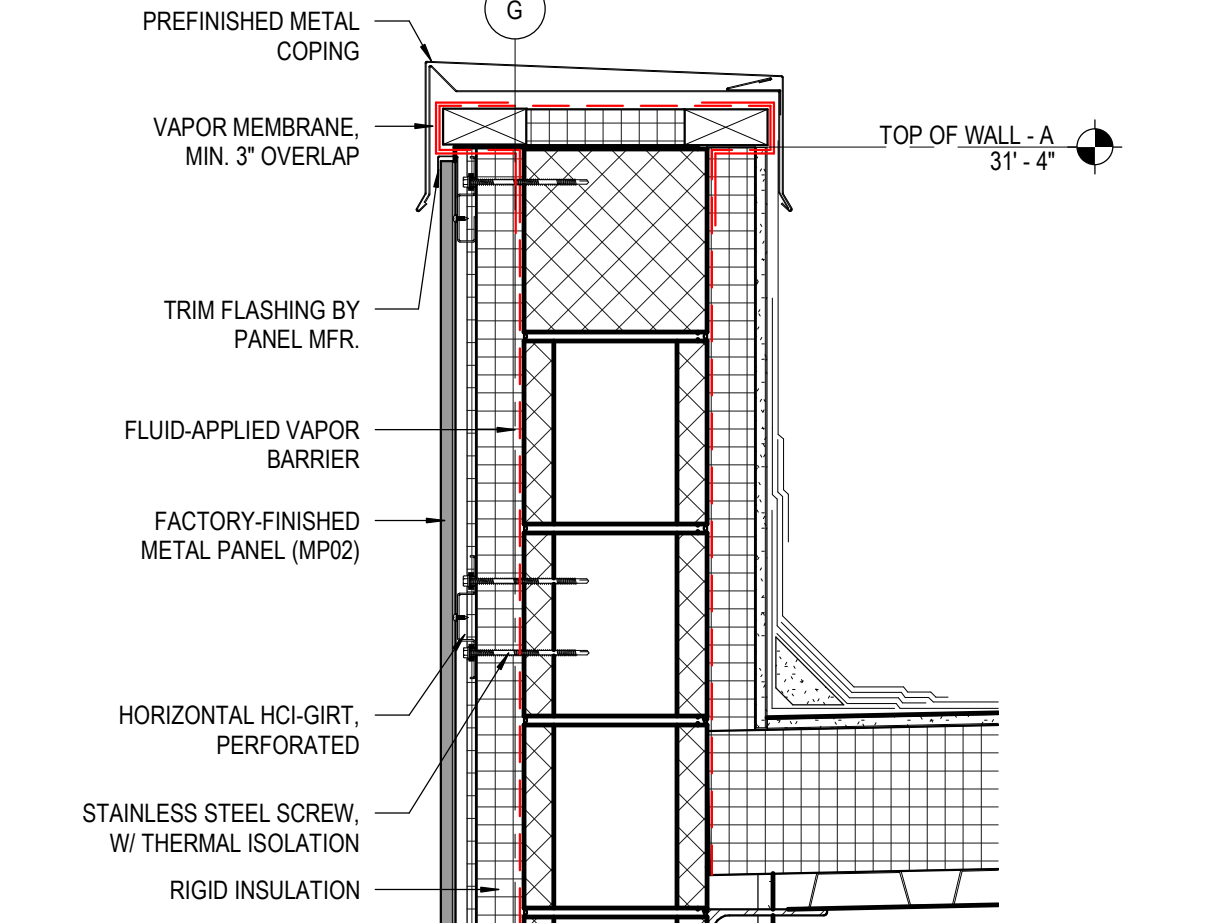
32 DETAIL - TYP. MTL. PANEL @ PARAPET
A10.3 SCALE: 1 1/2" = 1'-0"



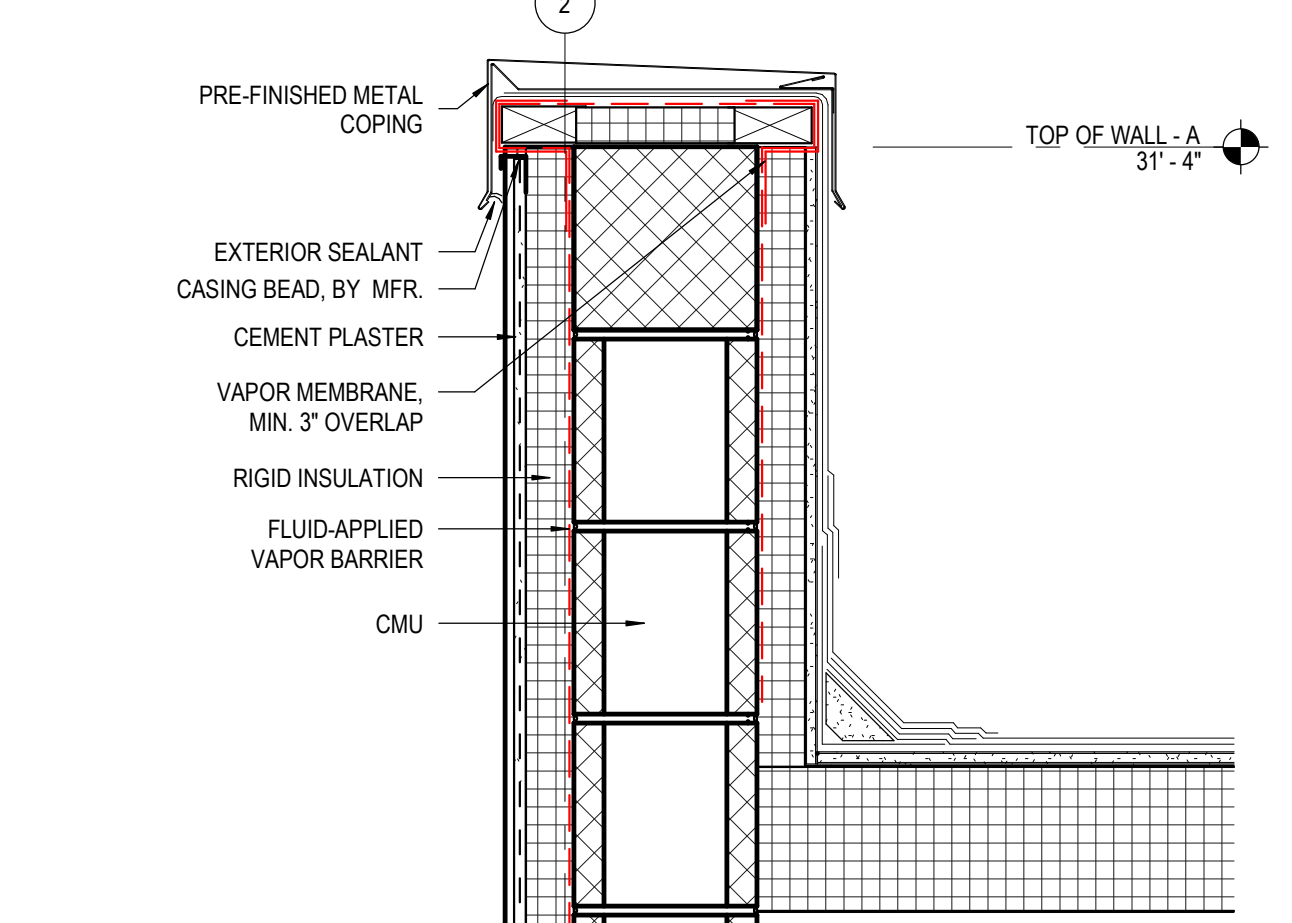
42 DETAIL - TYP. CEMENT PLASTER @ PARAPET
A10.3 SCALE: 1 1/2" = 1'-0"



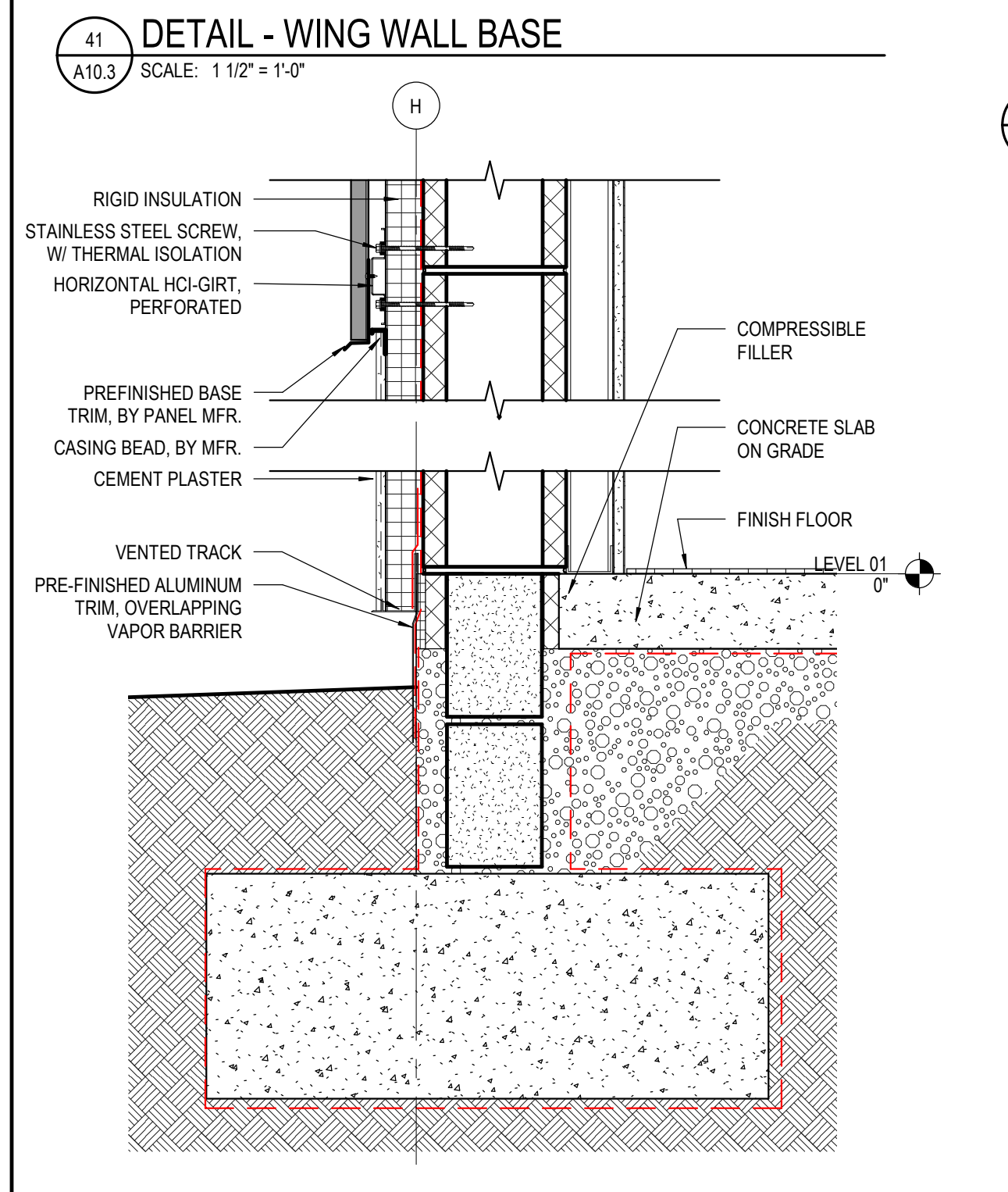
41 DETAIL - WING WALL BASE
A10.3 SCALE: 1 1/2" = 1'-0"



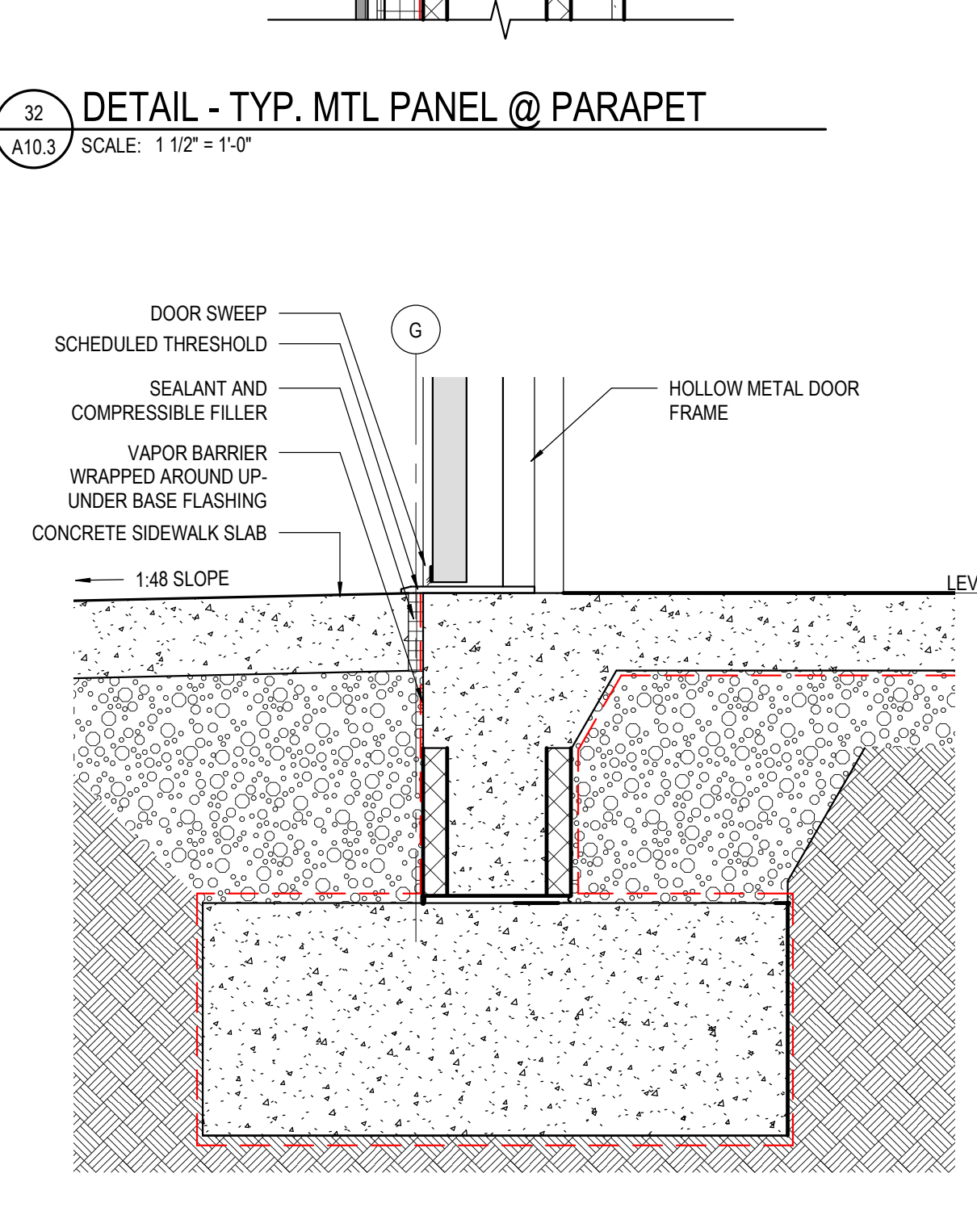
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A10.3 SCALE: 1 1/2" = 1'-0"



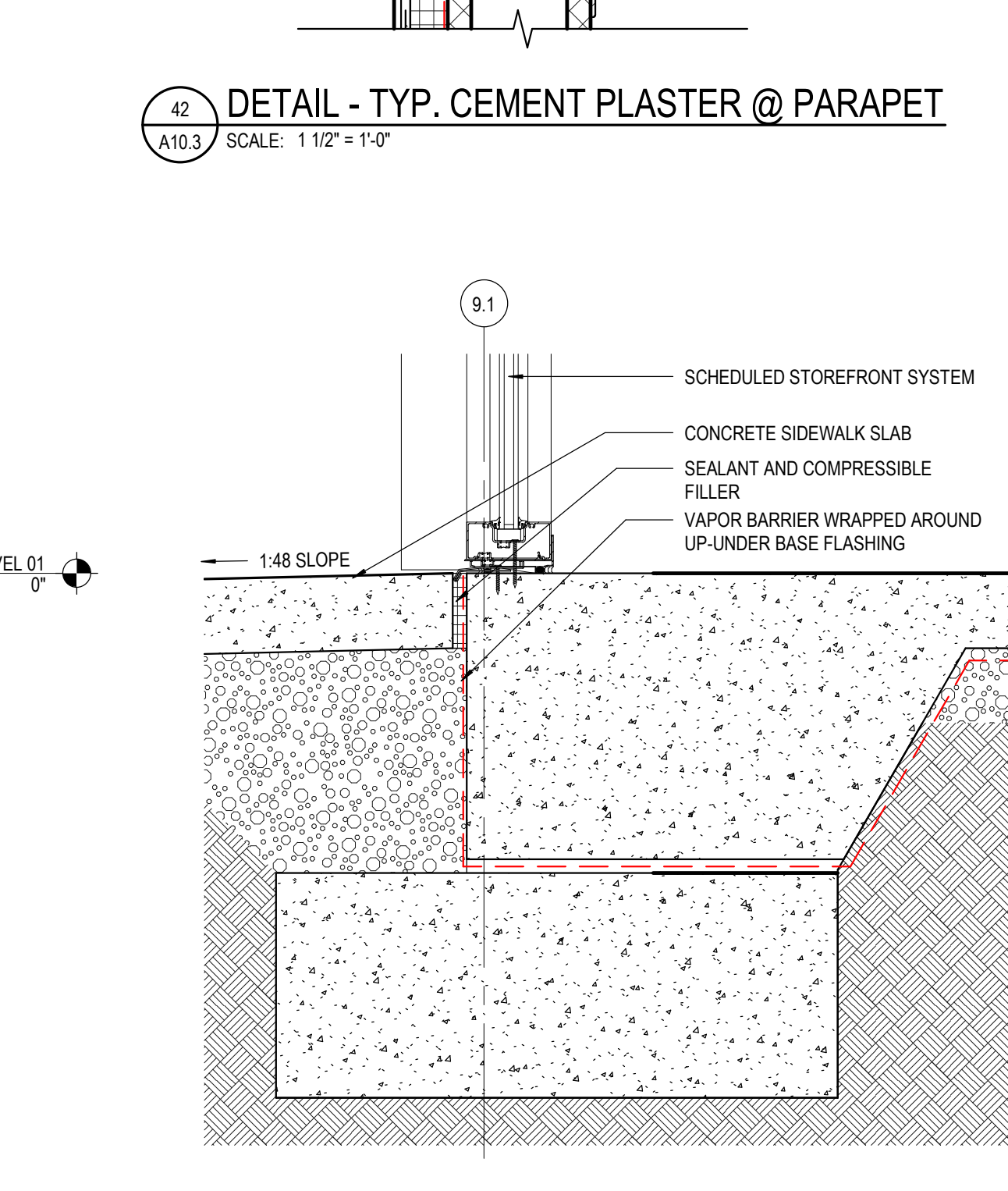
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A10.3 SCALE: 1 1/2" = 1'-0"



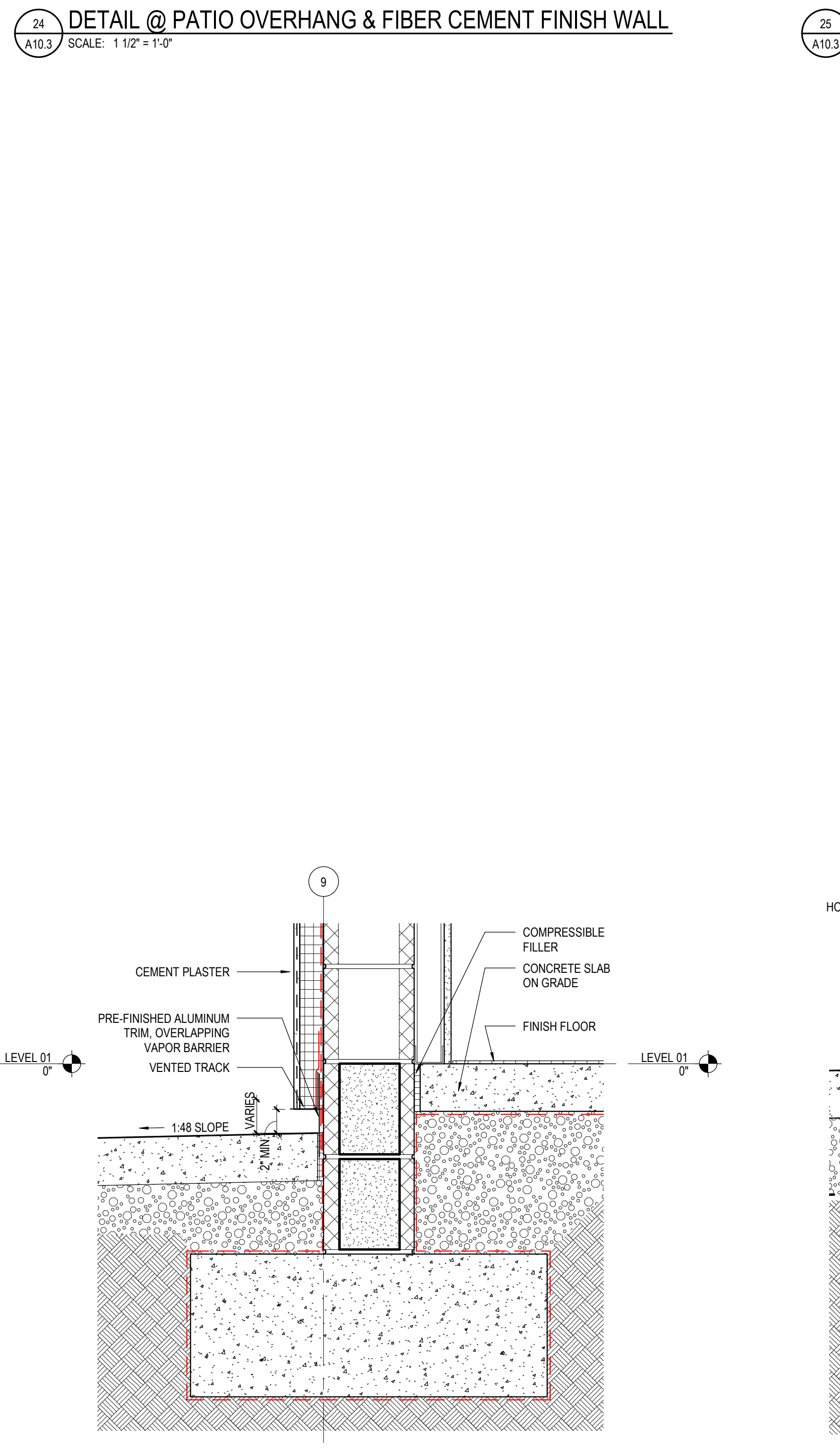
41 DETAIL - WING WALL BASE
A10.3 SCALE: 1 1/2" = 1'-0"



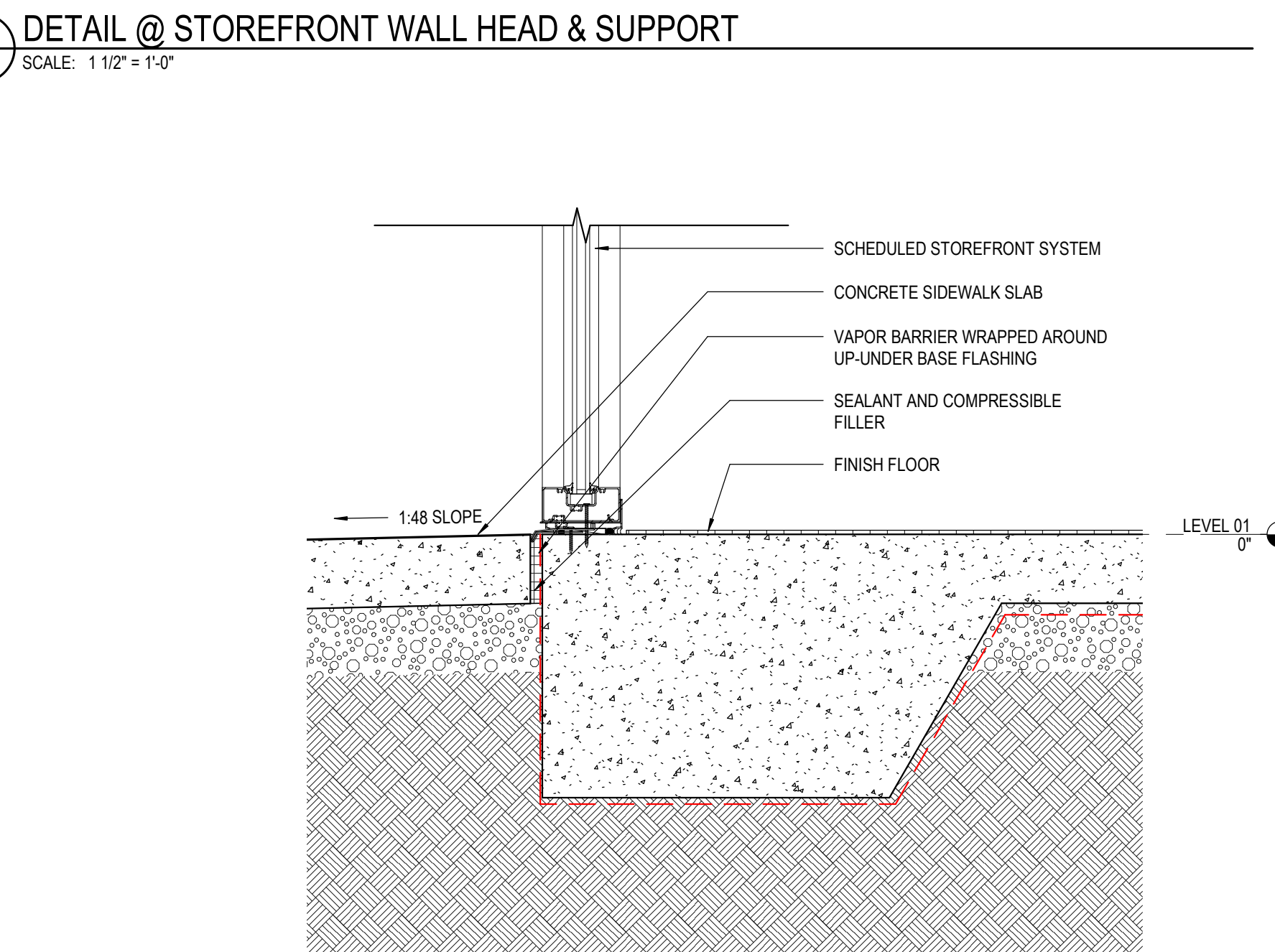
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A10.3 SCALE: 1 1/2" = 1'-0"



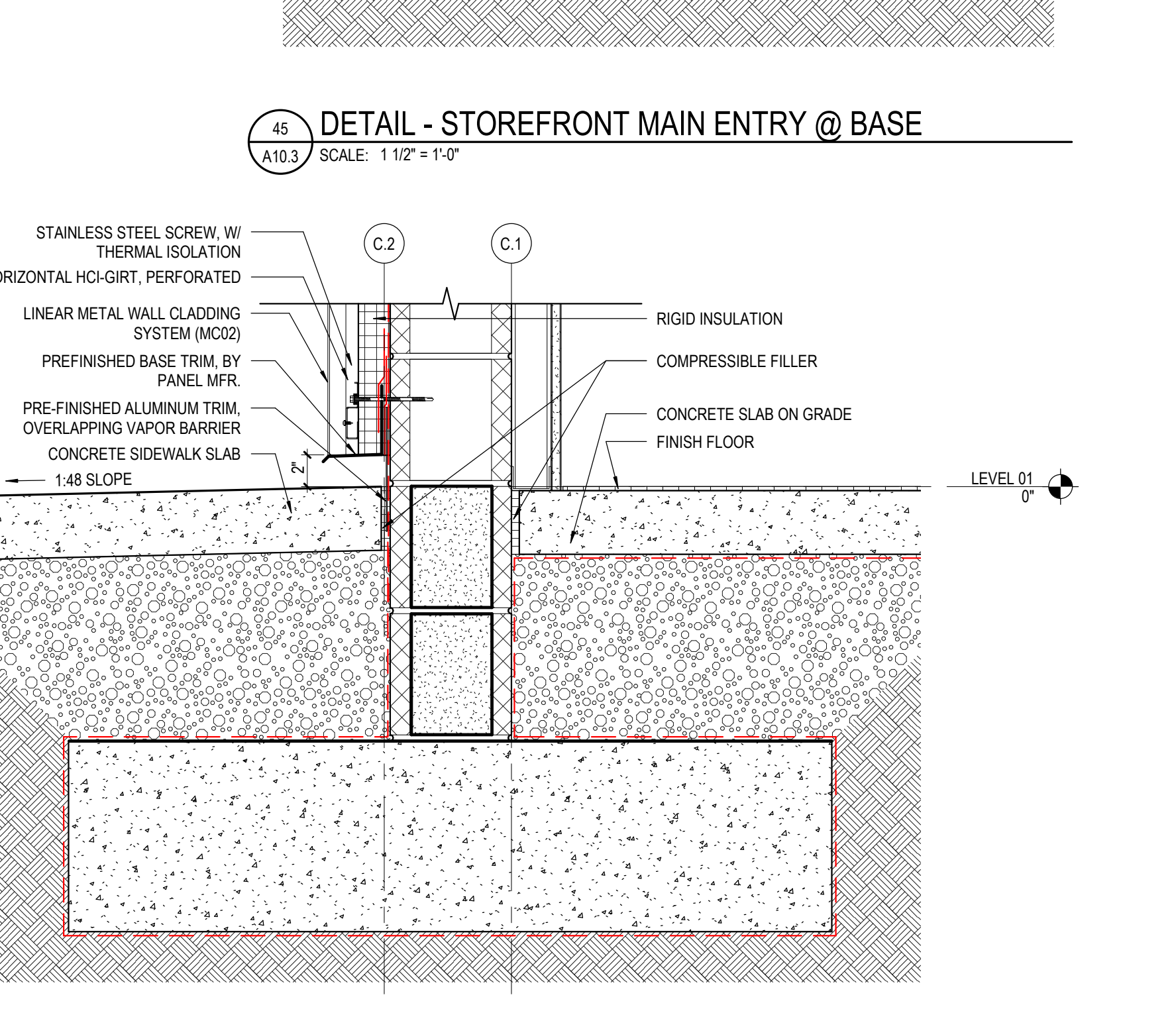
42 DETAIL - TYP. CEMENT PLASTER @ PARAPET
A10.3 SCALE: 1 1/2" = 1'-0"



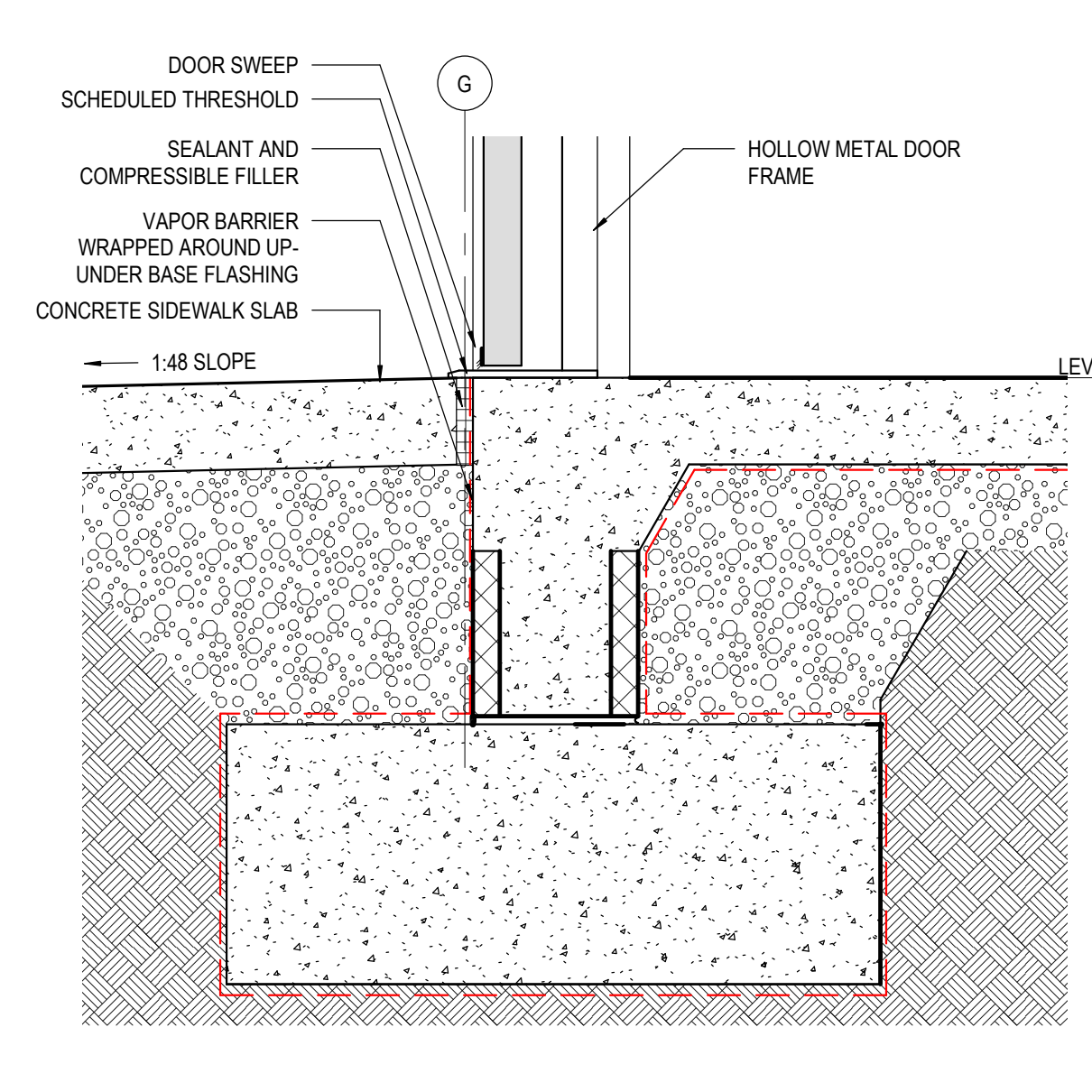
24 DETAIL @ PATIO OVERHANG & FIBER CEMENT FINISH WALL
A10.3 SCALE: 1 1/2" = 1'-0"



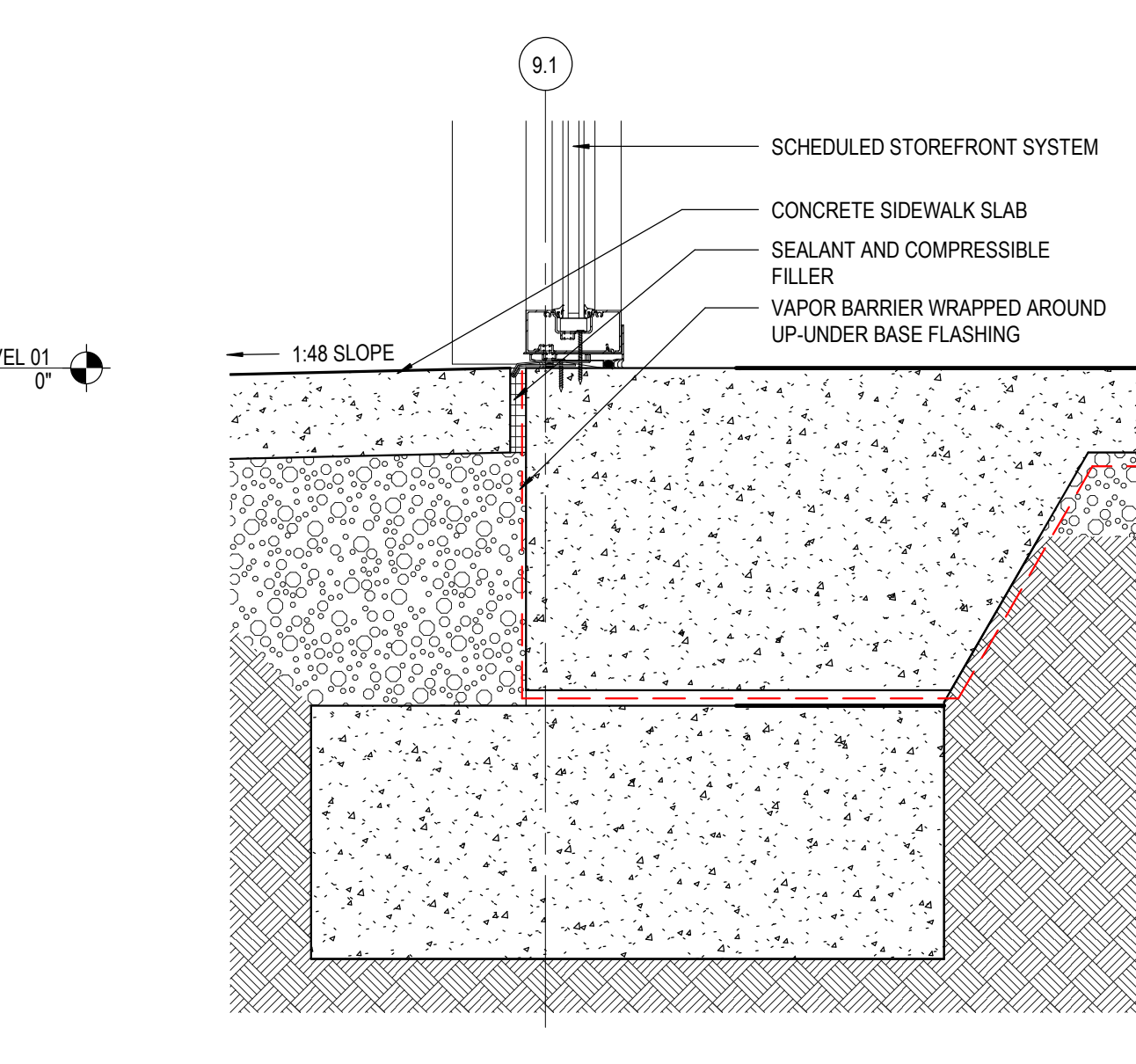
25 DETAIL @ STOREFRONT WALL HEAD & SUPPORT
A10.3 SCALE: 1 1/2" = 1'-0"



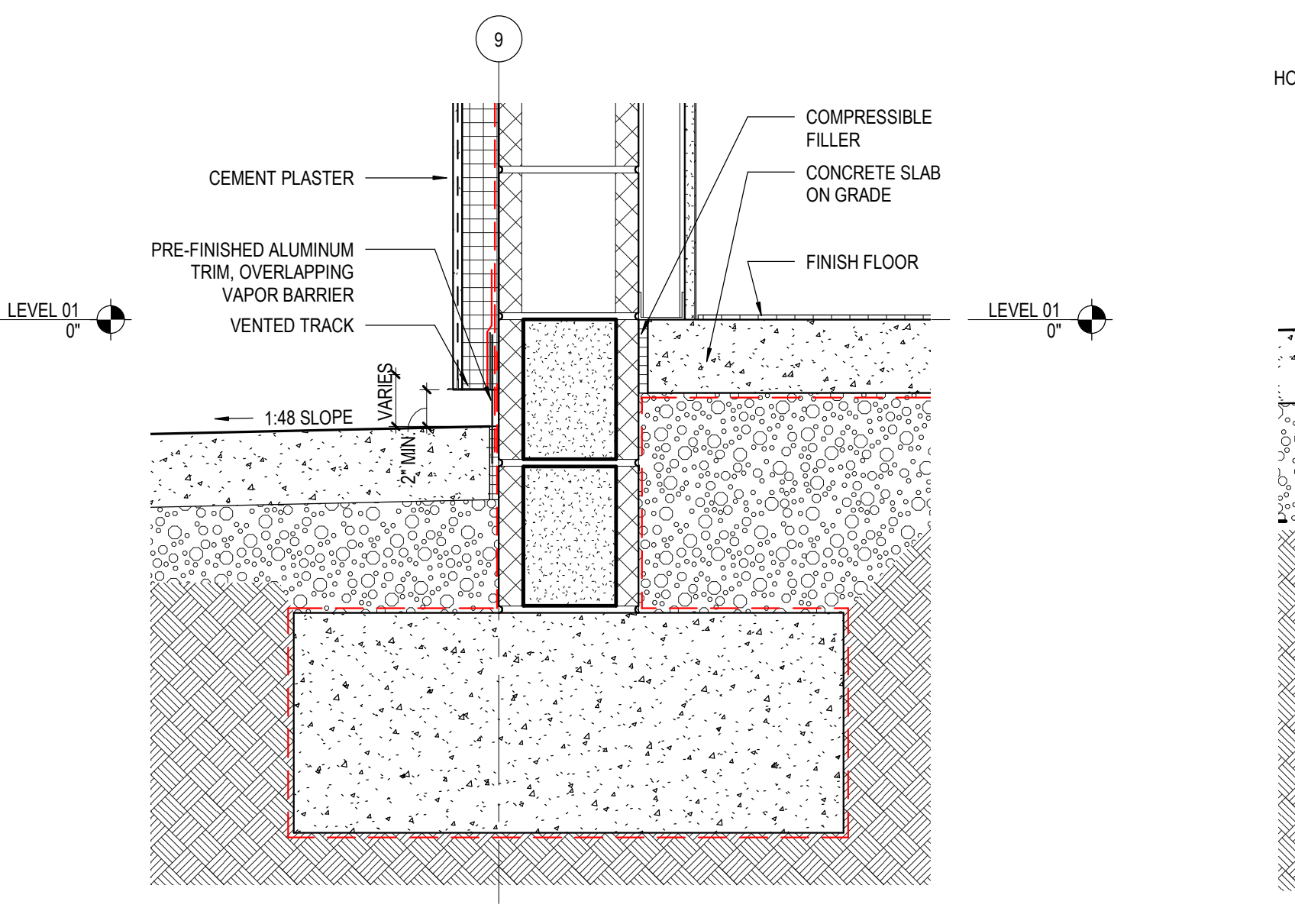
45 DETAIL - STOREFRONT MAIN ENTRY @ BASE
A10.3 SCALE: 1 1/2" = 1'-0"



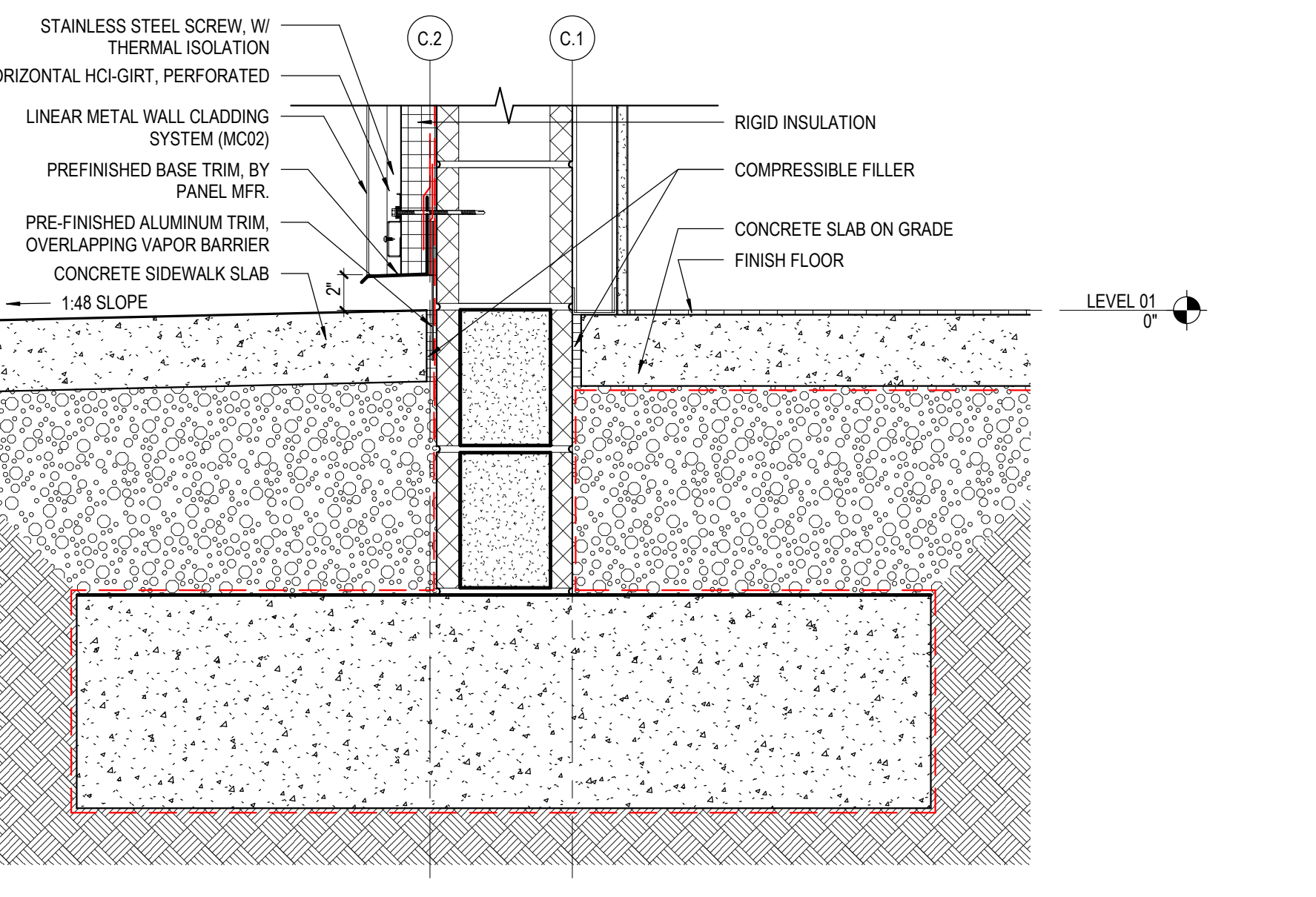
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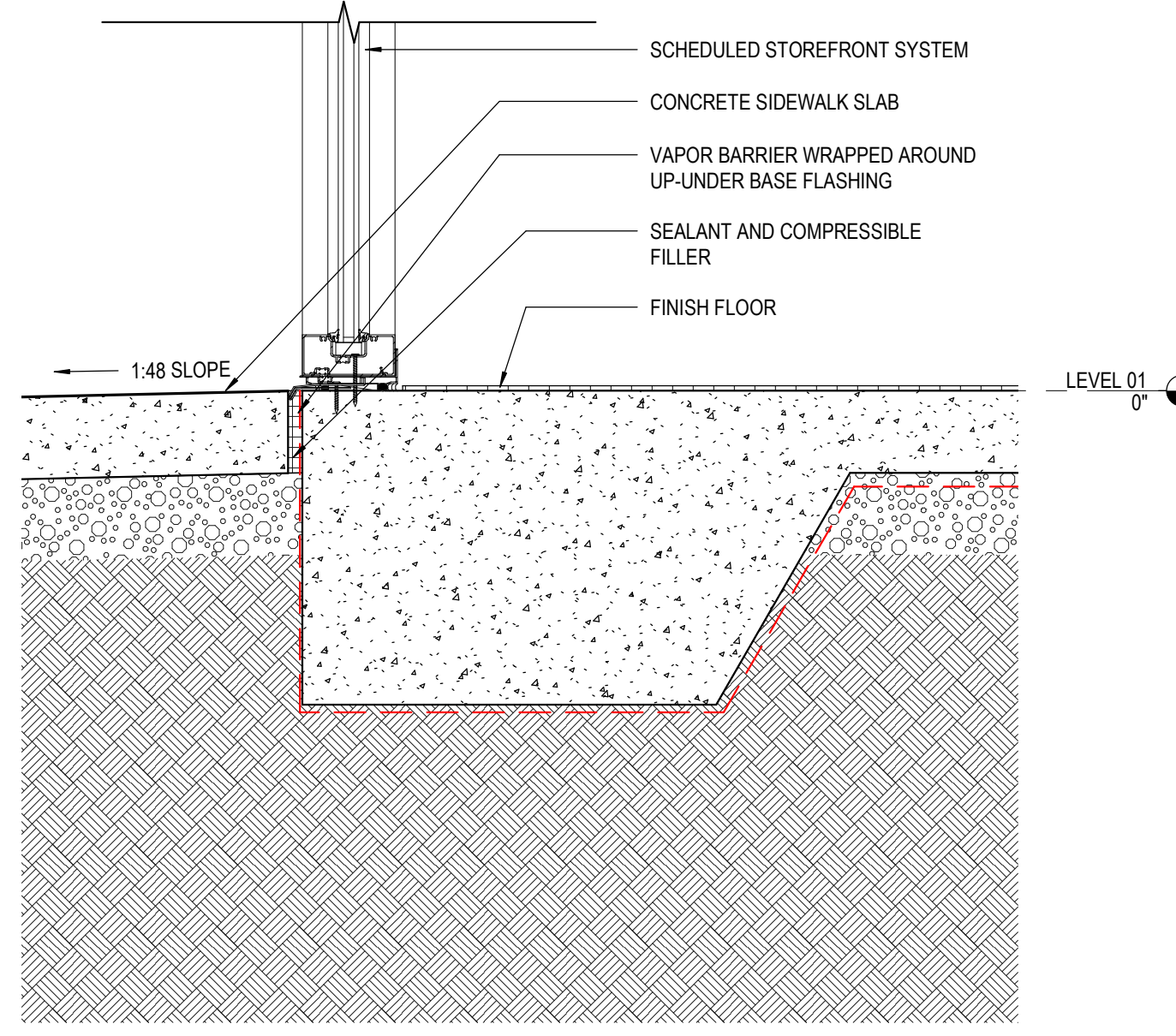
42 DETAIL - TYP. CEMENT PLASTER @ PARAPET
A10.3 SCALE: 1 1/2" = 1'-0"



24 DETAIL @ PATIO OVERHANG & FIBER CEMENT FINISH WALL
A10.3 SCALE: 1 1/2" = 1'-0"



45 DETAIL - STOREFRONT MAIN ENTRY @ BASE
A10.3 SCALE: 1 1/2" = 1'-0"



45 DETAIL - STOREFRONT MAIN ENTRY @ BASE
A10.3 SCALE: 1 1/2" = 1'-0"

32 DETAIL - TYP. MTL. PANEL @ PARAPET
A10.3 SCALE: 1 1/2" = 1'-0"

42 DETAIL - TYP. CEMENT PLASTER @ PARAPET
A10.3 SCALE: 1 1/2" = 1'-0"

24 DETAIL @ PATIO OVERHANG & FIBER CEMENT FINISH WALL
A10.3 SCALE: 1 1/2" = 1'-0"

45 DETAIL - STOREFRONT MAIN ENTRY @ BASE
A10.3 SCALE: 1 1/2" = 1'-0"

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12/11/2020
Revisions:
ADD01 12/22/2020

SECTION DETAILS

A10.3