

ADDENDUM No. 03

DATE: March 23, 2022

PROJECT: C22-01 SAVANNAH ARTS ACADEMY ADDITION & RENOVATION
SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM, SAVANNAH, GA

BY: COGDELL & MENDRALA ARCHITECTS, PC (Architect)
517 East Congress Street
Savannah, GA 31401

This Addendum forms a part of the Contract Documents and modifies the original Drawings and Project Manual dated February 2022 and identified as (GMP Documents).

I. GENERAL INFORMATION:

A. Not applicable for Addendum No. 03.

II. SUBSTITUTION REQUESTS:

A. 07 54 19 POLYVINYL-CHLORIDE (PVC) ROOFING:

1. Manufacturer: Soprema Product: Sentinel P150 HFB 60 Mil Fleece-Backed PVC Roof System
 - a. Model and manufacturer are denied.

III. RFI RESPONSE:

A. The mechanical equipment schedule on sheet E6.01 doesn't show any disconnects for the ATUs furnished by division 26 or 23. Note 2 on sheets E2.01, E2.02 & E2.03 says "Provide new disconnect switch and final connection to unit in accordance with the mechanical equipment connection schedule." Please clarify that the ATUs will be furnished with a disconnect by the manufacturer. There are 138 listed on sheet MO.02.

1. Response: All ATUs will have disconnects by Division 23.

B. On sheets L0.01 through L2.04, there is a note that states that all work associated with this sheet is by separate contractor as part of Georgia Power contract. Please verify that nothing on these sheets will be included in our bid.

1. Response: All work associated with the "L" series of sheets are part of a separate contract with Georgia Power. This includes the demolition and installation of new light fixtures and lighting controls. It is only included in the drawing set for coordination purposes.

C. The plumbing drawing do not indicate new gas regulators at the generator or two boilers. Are they required?

1. Response: Please see revised P1.04 PLUMBING PLAN – MECHANICAL ROOM for regulator replacement revisions.

D. Also, the Grease traps will be provided by the site contractor.

1. Response: Design team does not advise as to how subcontractor packages are divided. Please coordinate with GC to ensure appropriate scope.

E. Looks like there is some stage work in the specs but not in the drawings. In the finish schedule it has some resilient flooring & wood flooring. If you could help clear up exactly what they are looking for we would love to get you a quote.

1. Response: Summary of the work regarding 09 64 00 WOOD STAGE FLOORING is included as part of the section summary and has been included for patching (as necessary) of existing solid wood flooring, stage apron, existing base, and stairs to stage from auditorium floor. Damaged areas shall be replaced per specifications. Resinous Dance Flooring is specified under 09 65 00

- RESILIENT TILE FLOORING, WALL BASE AND ACCESSORIES and is designated as "RDF" and is to be installed in the Dance Rooms per the finish schedule.
- F. Savannah Arts Academy for McKnight, there's 3 Transom Frames (see attached) that CECO cannot provide to meet hurricane codes. Can you contact McKnight ask them if the architect is willing to redesign these openings, if they should be changed to Aluminum, or if we should include them as HM as shown excluding any hurricane rating?
1. Response: The three frames have been changed to be a curtainwall system. Please find a specification 08 44 13 GLAZED ALUMINUM CURTAIN WALL and details on A8.01 & A8.02 modified to reflect this change.
- G. Are any breakouts required on the Proposal? Specifically, Addition vs. Renovation breakout.
1. Contractor's Response: No breakouts required.
- H. Will there be any Asbestos Abatement required?
1. Response: The existing facility was renovated in 2004, and it is understood that abatement of the facility was part of the scope of the previous project. If any concealed potentially hazardous materials are encountered, the architect is to be notified prior to proceeding further with work per the Demolition drawings.
- I. What are the specified HVAC controls?
1. Contractor's Response: ALC is the current controls at SAA.
- J. Will Crane Lifts be allowed to take place while the school is Occupied?
1. Contractors Response: No. Crane Lifts are not allowed while the school is occupied.
- K. When will the work in Auditorium commence?
1. Contractor's Response: Work in the Auditorium will take place immediately once materials are received.
- L. Will there be lay down space?
1. Contractor's Response: There will be minimal lay down space on site. Store materials and deliver as needed.

IV. PROJECT MANUAL:

- A. Section 08 44 13 GLAZED ALUMINUM CURTAIN WALLS
1. Add this section in its entirety

V. Drawings:

- A. Vol I - RENOVATION:
1. Architectural:
 - a. A8.01 – DOOR SCHEDULE & ELEVATIONS: Replace this sheet entirely.
 - b. A8.02 – STOREFRONT, HOLLOW METAL, AND EXTERIOR DETAILS: Replace this sheet entirely
 2. Plumbing:
 - a. P1.04 – PLUMBING PLAN – MECHANICAL ROOM: Replace this sheet entirely.

END OF ADDENDUM No. 03

SECTION 08 44 13 - GLAZED ALUMINUM CURTAIN WALLS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section includes glazed aluminum curtain walls.
- B. Related Requirements:
 - 1. Section 06 10 53 "Miscellaneous Carpentry" for wood blocking.
 - 2. Section 07 92 00 "Joint Sealants" for installation of joint sealants installed with glazed aluminum curtainwall systems and for sealants to the extent not specified in this section.
 - 3. Section 08 41 13 "Aluminum-framed Entrances and Storefronts" for entrance and storefront systems.
 - 4. Division 08 80 00 "Glazing" for insulating-glass requirements.

1.3 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
- B. Shop Drawings: For glazed aluminum curtain walls. Include plans, elevations, sections, full-size details, and attachments to other work.
 - 1. Include details of provisions for assembly expansion and contraction and for draining moisture occurring within the assembly to the exterior.
 - 2. Include full-size isometric details of each vertical-to-horizontal intersection of glazed aluminum curtain walls, showing the following:
 - a. Joinery, including concealed welds.
 - b. Anchorage.
 - c. Expansion provisions.
 - d. Glazing.
 - e. Flashing and drainage.

3. Show connection to and continuity with adjacent thermal, weather, air, and vapor barriers.
- C. Samples for Initial Selection: For units with factory-applied color finishes.
- D. Samples for Verification: For each type of exposed finish required, in manufacturer's standard sizes.
- E. Fabrication Sample: Of each vertical-to-horizontal intersection of assemblies, made from 12-inch lengths of full-size components and showing details of the following:
 1. Joinery, including concealed welds.
 2. Anchorage.
 3. Expansion provisions.
 4. Glazing.
 5. Flashing and drainage.
- F. Delegated-Design Submittal: For glazed aluminum curtain walls indicated to comply with performance requirements and design criteria, including analysis data signed and sealed by the qualified professional engineer responsible for their preparation.

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Product Test Reports: For glazed aluminum curtain walls, for tests performed by a qualified testing agency.
- C. Sample Warranties: For special warranties.

1.6 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For glazed aluminum curtain walls to include in maintenance manuals.
- B. Maintenance Data for Structural Sealant: For structural-sealant-glazed curtain walls to include in maintenance manuals. Include ASTM C 1401 recommendations for post-installation-phase quality-control program.

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.
- B. Product Options: Information on Drawings and in Specifications establishes requirements for aesthetic effects and performance characteristics of assemblies. Aesthetic effects are indicated by dimensions, arrangements, alignment, and profiles of components and assemblies as they relate to sightlines, to one another, and to adjoining construction.

1. Do not change intended aesthetic effects, as judged solely by Design Professional, except with Design Professional's approval. If changes are proposed, submit comprehensive explanatory data to Design Professional for review.

1.8 MOCKUPS

- A. Mockups: Build mockups to verify selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for fabrication and installation.
 1. Build mockup of typical wall area as shown on Drawings.
 2. Testing shall be performed on mockups according to requirements in "Field Quality Control" Article.
 3. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Design Professional specifically approves such deviations in writing.
 4. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Material Completion.

1.9 WARRANTY

- A. Special Assembly Warranty: Manufacturer agrees to repair or replace components of glazed aluminum curtain wall that do not comply with requirements or that fail in materials or workmanship within specified warranty period.
 1. Failures include, but are not limited to, the following:
 - a. Structural failures including, but not limited to, excessive deflection.
 - b. Noise or vibration created by wind and thermal and structural movements.
 - c. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
 - d. Water penetration through fixed glazing and framing areas.
 - e. Failure of operating components to function normally.
 2. Warranty Period: Two years from date of Material Completion.
- B. Special Finish Warranty: Standard form in which manufacturer agrees to repair finishes or replace aluminum that shows evidence of deterioration of factory-applied finishes within specified warranty period.
 1. Deterioration includes, but is not limited to, the following:
 - a. Color fading more than 5 Hunter units when tested according to ASTM D 2244.
 - b. Chalking in excess of a No. 8 rating when tested according to ASTM D 4214.
 - c. Cracking, checking, peeling, or failure of paint to adhere to bare metal.
 2. Warranty Period: Five years from date of Material Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Delegated Design: Engage a qualified professional engineer, as defined in Section 01 40 00 "Quality Requirements," to design glazed aluminum curtain walls.
- B. General Performance: Comply with performance requirements specified, as determined by testing of glazed aluminum curtain walls representing those indicated for this Project without failure due to defective manufacture, fabrication, installation, or other defects in construction.
 - 1. Glazed aluminum curtain walls shall withstand movements of supporting structure including, but not limited to, story drift, twist, column shortening, long-term creep, and deflection from uniformly distributed and concentrated live loads.
 - 2. Failure also includes the following:
 - a. Thermal stresses transferring to building structure.
 - b. Glass breakage.
 - c. Noise or vibration created by wind and thermal and structural movements.
 - d. Loosening or weakening of fasteners, attachments, and other components.
 - e. Failure of operating units.
- C. Structural Loads:
 - 1. Wind Loads: As indicated on Drawings.
 - 2. Other Design Loads: Seismic Category and Importance Factor: As indicated on Drawings.
- D. Deflection of Framing Members: At design wind pressure, as follows:
 - 1. Deflection Normal to Wall Plane: Limited to $1/175$ of clear span for spans up to 13 feet 6 inches and to $1/240$ of clear span plus $1/4$ inch for spans greater than 13 feet 6 inches or an amount that restricts edge deflection of individual glazing lites to $3/4$ inch, whichever is less.
 - 2. Deflection Parallel to Glazing Plane: Limited to $[1/360$ of clear span or $1/8$ inch, whichever is smaller.
- E. Structural: Test according to ASTM E 330 as follows:
 - 1. Submit reports of tests performed on Manufacturer's standard assemblies.
 - 2. When tested at positive and negative wind-load design pressures, assemblies do not evidence deflection exceeding specified limits.
 - 3. When tested at 150percent of positive and negative wind-load design pressures, assemblies, including anchorage, do not evidence material failures, structural distress, or permanent deformation of main framing members exceeding 0.2percent of span.
 - 4. Test Durations: As required by design wind velocity, but not less than 60 seconds.
- F. Air Infiltration: Test according to ASTM E 283 for infiltration as follows:
 - 1. Fixed Framing and Glass Area:
 - a. Maximum air leakage of 0.06 cfm/sq. ft.] at a static-air-pressure differential of 6.24 lbf/sq. ft..

- G. Water Penetration under Static Pressure: Test according to ASTM E 331 as follows:
1. No evidence of water penetration through fixed glazing and framing areas when tested according to a minimum static-air-pressure differential of 20 percent of positive wind-load design pressure, but not less than 10 lbf/sq. ft.
 2. Maximum Water Leakage: No uncontrolled water penetrating assemblies or water appearing on assemblies' normally exposed interior surfaces from sources other than condensation]. Water leakage does not include water controlled by flashing and gutters, or water that is drained to exterior.
- H. Seismic Performance: Glazed aluminum curtain walls shall withstand the effects of earthquake motions determined according to ASCE/SEI 7.
- I. Energy Performance: Certify and label energy performance according to NFRC as follows:
1. Thermal Transmittance (U-factor): Fixed glazing and framing areas shall have U-factor of not more than 0.69 Btu/sq. ft. x h x deg F as determined according to NFRC 100.
 2. Solar Heat Gain Coefficient: Fixed glazing and framing areas shall have a solar heat gain coefficient of no greater than 0.45 as determined according to NFRC 200.
 3. Condensation Resistance: Fixed glazing and framing areas shall have an NFRC-certified condensation resistance rating of no less than 45 as determined according to NFRC 500.
- J. Noise Reduction: Test according to ASTM E 90, with ratings determined by ASTM E 1332, as follows:
1. Outdoor-Indoor Transmission Class: Minimum 26.
- K. Thermal Movements: Allow for thermal movements resulting from ambient and surface temperature changes:
1. Temperature Change: 120 deg F, ambient; 180 deg F, material surfaces.

2.2 MANUFACTURERS

- A. Source Basis of Design: Subject to compliance with requirements provide YKK YCW 752 with 2" sightline or comparable products by one of the following:
1. Kawneer North America, an ALCOA Company
 2. Oldecastle BuildingEnvelope
- B. Source Limitations: Obtain all components of curtain wall system, including framing entrances and accessories, from single manufacturer. Obtain Aluminum Storefront and Entrance Systems from same manufacturer as Curtainwall systems.

2.3 FRAMING

- A. Framing Members: Manufacturer's extruded- or formed-aluminum framing members of thickness required and reinforced as required to support imposed loads.
1. Glazing System: Retained mechanically with gaskets on four sides. Glazing Plane: Front.
 2. Finish: High-performance organic finish.
 3. Fabrication Method: Field-fabricated stick system.

- B. Pressure Caps: Manufacturer's standard aluminum components that mechanically retain glazing.
 - 1. Include snap-on aluminum trim that conceals fasteners.
- C. Brackets and Reinforcements: Manufacturer's standard high-strength aluminum with nonstaining, nonferrous shims for aligning system components.
- D. Materials:
 - 1. Aluminum: Alloy and temper recommended by manufacturer for type of use and finish indicated.
 - a. Sheet and Plate: ASTM B 209.
 - b. Extruded Bars, Rods, Profiles, and Tubes: ASTM B 221.
 - c. Extruded Structural Pipe and Tubes: ASTM B 429.
 - d. Structural Profiles: ASTM B 308.
 - 2. Steel Reinforcement: Manufacturer's standard zinc-rich, corrosion-resistant primer complying with SSPC-PS Guide No. 12.00; applied immediately after surface preparation and pretreatment. Select surface preparation methods according to recommendations in SSPC-SP COM, and prepare surfaces according to applicable SSPC standard.
 - a. Structural Shapes, Plates, and Bars: ASTM A 36/A 36M.
 - b. Cold-Rolled Sheet and Strip: ASTM A 1008/A 1008M.
 - c. Hot-Rolled Sheet and Strip: ASTM A 1011/A 1011M.

2.4 ENTRANCES

- A. Entrances: Comply with Section 08 41 13 "Aluminum-Framed Entrances and Storefronts."

2.5 GLAZING

- A. Glazing: Comply with Section 08 80 00 "Glazing."
- B. Glazing Gaskets: Manufacturer's standard sealed-corner pressure-glazing system of black, resilient elastomeric glazing gaskets, setting blocks, and shims or spacers.]
- C. Glazing Sealants: As recommended by manufacturer.

2.6 ACCESSORIES

- A. Fasteners and Accessories: Manufacturer's standard corrosion-resistant, nonstaining, nonbleeding fasteners and accessories compatible with adjacent materials.
 - 1. Use self-locking devices where fasteners are subject to loosening or turning out from thermal and structural movements, wind loads, or vibration.
 - 2. Reinforce members as required to receive fastener threads.

- B. Anchors: Three-way adjustable anchors with minimum adjustment of 1 inch that accommodate fabrication and installation tolerances in material and finish compatible with adjoining materials and recommended by manufacturer.
 - 1. Concrete and Masonry Inserts: Hot-dip galvanized cast-iron, malleable-iron, or steel inserts complying with ASTM A 123/A 123M or ASTM A 153/A 153M requirements.
- C. Concealed Flashing: Manufacturer's standard corrosion-resistant, nonstaining, nonbleeding flashing compatible with adjacent materials].
- D. Bituminous Paint: Cold-applied asphalt-mastic paint complying with SSPC-Paint 12 requirements except containing no asbestos, formulated for 30-mil thickness per coat.

2.7 FABRICATION

- A. Form or extrude aluminum shapes before finishing.
- B. Weld in concealed locations to greatest extent possible to minimize distortion or discoloration of finish. Remove weld spatter and welding oxides from exposed surfaces by descaling or grinding.
- C. Fabricate components that, when assembled, have the following characteristics:
 - 1. Profiles that are sharp, straight, and free of defects or deformations.
 - 2. Accurately fitted joints with ends coped or mitered.
 - 3. Physical and thermal isolation of glazing from framing members.
 - 4. Accommodations for thermal and mechanical movements of glazing and framing to maintain required glazing edge clearances.
 - 5. Provisions for field replacement of glazing from exterior].
 - 6. Fasteners, anchors, and connection devices that are concealed from view to greatest extent possible.

2.8 ALUMINUM FINISHES

- A. High-Performance Organic Finish: Two-coat fluoropolymer finish complying with AAMA 2605 and containing not less than 70 percent PVDF resin by weight in color coat. Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.
 - 1. Color: As selected by Architect from Manufacturer's Standard Range

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

A. General:

1. Comply with manufacturer's written instructions.
2. Do not install damaged components.
3. Fit joints to produce hairline joints free of burrs and distortion.
4. Rigidly secure nonmovement joints.
5. Install anchors with separators and isolators to prevent metal corrosion and electrolytic deterioration and to prevent impeding movement of moving joints.
6. Where welding is required, weld components in concealed locations to minimize distortion or discoloration of finish. Protect glazing surfaces from welding.
7. Seal joints watertight unless otherwise indicated.

B. Metal Protection:

1. Where aluminum is in contact with dissimilar metals, protect against galvanic action by painting contact surfaces with primer, applying sealant or tape, or installing nonconductive spacers as recommended by manufacturer for this purpose.
2. Where aluminum is in contact concrete or masonry, protect against corrosion by painting contact surfaces with bituminous paint.

C. Install components to drain water passing joints, condensation occurring within framing members, and moisture migrating within glazed aluminum curtain wall to exterior.

D. Install components plumb and true in alignment with established lines and grades.

E. Install glazing as specified in Section 08 80 00 "Glazing."

3.3 ERECTION TOLERANCES

A. Erection Tolerances: Install glazed aluminum curtain walls to comply with the following maximum tolerances:

1. Plumb: 1/8 inch in 10 feet.
2. Level: 1/8 inch in 20 feet.
3. Alignment:
 - a. Where surfaces abut in line or are separated by reveal or protruding element up to 1/2 inch wide, limit offset from true alignment to 1/16 inch.
 - b. Where surfaces are separated by reveal or protruding element from 1/2 to 1 inch wide, limit offset from true alignment to 1/8 inch.
 - c. Where surfaces are separated by reveal or protruding element of 1 inch wide or more, limit offset from true alignment to 1/4 inch.
4. Location: Limit variation from plane to 1/8 inch in 12 feet; 1/2 inch over total length.

3.4 FIELD QUALITY CONTROL

A. Testing Agency: Architect will engage] a qualified testing agency to perform tests and inspections.

- B. Testing and inspecting of representative areas to determine compliance of installed systems with specified requirements shall take place as follows. Do not process with installation of next area until test results for previously completed areas show compliance with requirements.
 - 1. Water-Spray Test: Before installation of interior finishes has begun, areas designated by Design Professional shall be tested according to AAMA 501.2 and shall not evidence water penetration.
 - a. Perform a minimum of two tests in areas as directed by Design Professional.
- C. Glazed aluminum curtain walls will be considered defective if they do not pass tests and inspections.
- D. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.

END OF SECTION 08 44 13

DOOR SCHEDULE

DOOR NO.	FROM ROOM	TO ROOM	CONFIG	DOOR			GLAZING	HARDWARE	LABEL	FRAME			REMARKS			
				HEIGHT	WIDTH	TYPE				MATERIAL	FINISH	HEAD DETAIL		JAMB DETAIL	SILL DETAIL	
100.1	VESTIBULE		AI	7'-0"	7'-0"	AL2	Aluminum Anodized	ILG-2	1.0	None	CW01	Aluminum Anodized	10A8.02 SIM	10A8.02	13A8.02	
100.6	VESTIBULE		AI	7'-0"	7'-0"	AL2	Aluminum Anodized	ILG-2	1.0	None (Not Rated)	CW01	Aluminum Anodized	10A8.02 SIM	10A8.02	13A8.02	
102.A	LOBBY		SG	7'-0"	3'-0"	SR	Wood Painted	LG-2	3.0	None (Not Rated)	WF	Wood Painted	15A8.02 SIM	15A8.02		4
102.B	OFFICE	CORRIDOR	SG	7'-0"	3'-0"	SR	Wood Painted	LG-2	3.0	None (Not Rated)	WF	Wood Painted	15A8.02 SIM	15A8.02		4
102.C	RECEPTION	OFFICE	EXIST.	7'-0"	3'-0"	EXIST.	Wood	LG-2	3.0	None (Not Rated)	WF	Wood	15A8.02 SIM	15A8.02		3.5
102.E	STORAGE	RECEPTION	SG	7'-0"	3'-0"	SR	Wood	LG-2	3.0	None (Not Rated)	WF	Wood	15A8.02 SIM	15A8.02		4
103.A	LOBBY		EXIST.	7'-11 1/2"	6'-0"											2
103.B	LOBBY		EXIST.	7'-11 1/2"	6'-0"											2
103.C	LOBBY		EXIST.	7'-11 1/2"	6'-0"											2
103.D	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum Anodized	LG-2	4.0	None (Not Rated)	SF04	Aluminum Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
103.E	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum Anodized	LG-2	6.0	None (Not Rated)	SF05	Aluminum Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
103.F	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum Anodized	LG-2	6.0	None (Not Rated)	SF04	Aluminum Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
123	CORRIDOR		EXIST.	7'-11 1/2"	6'-0"											2
127.2	VEST		EXIST.	7'-0"	6'-0"		Exist. HM NL	ILG-2		None	HM4	Exist. HM				1.5
144.A	AUDITORIUM		EXIST.	7'-0"	6'-0"		Exist. HM		9.0		Exist. HM				12A8.02	2
144.B	AUDITORIUM		EXIST.	7'-0"	6'-0"		Exist. HM		9.0		Exist. HM				12A8.02	2
300A	CORRIDOR	CORRIDOR	AI	7'-0"	8'-0"	N6	Wood Prefinished		8.0	None (Not Rated)	HM2	Hollow Metal Painted	9A8.02	8A8.02		
300B	CORRIDOR	CORRIDOR	AI	7'-0"	8'-0"	N6	Wood Prefinished		8.0	None (Not Rated)	HM2	Hollow Metal Painted	9A8.02	8A8.02		

REMARKS:

- GENERAL DIMENSIONS GIVEN FOR EXISTING DOORS ARE APPROXIMATE. FIELD VERIFY DIMENSIONS OF EXISTING DOORS.
- EXISTING HM DOORS AND FRAME TO REMAIN. GLAZING TO BE REPLACED. MODIFY FRAME AS REQUIRED TO RECEIVE INSULATING GLASS.
- INSTALL/REPLACE HARDWARE AS INDICATED.
- REINSTATE EXISTING DOOR IN SCHEDULED FRAME.
- MATCH HEIGHT DIMENSION OF EXISTING DOOR 102D
- REPLACE EXISTING GLAZING. FIELD VERIFY SIZE OF GLAZING

GENERAL DOOR NOTES

- SEE FLOOR PLANS AND ELEVATIONS FOR DOOR LOCATIONS AND FRAME LOCATIONS.
- OVERALL HORIZONTAL AND VERTICAL FRAME DIMENSIONS ARE TO MASONRY OPENINGS.
- VIEW LITES IN ALL NON-LABELED INTERIOR DOORS SHALL BE LAMINATED CLEAR SAFETY GLASS, UNLESS NOTED OTHERWISE.
- EXTERIOR WINDOWS AND STOREFRONT FRAMING SHALL BE PROVIDED WITH TEMPERED, LOW-E INSULATING GLASS UNITS, UNLESS NOTED OTHERWISE.
- SEE FRAME ELEVATIONS FOR SILL HEIGHTS, AFF.
- CENTERLINE OF ALL EXIT DEVICES SHALL BE 3" AFF, UNLESS NOTED OTHERWISE.
- PROVIDE CONDUIT FOR POWER AT ALL EXTERIOR DOORS FOR ACCESS CONTROL AND/OR DOOR POSITION SWITCHES. EXCEPT WHERE NOTED ELSEWHERE, ACCESS CONTROL HARDWARE AND DEVICES WILL BE INSTALLED AT A LATER DATE.
- ALL NAILERS AND BLOCKING USED WITH MASONRY, CONCRETE OR METAL SHALL BE PRESSURE TREATED.
- ALL EXISTING PAINTED DOORS & FRAMES TO BE PREPPED AND REPAINTED.

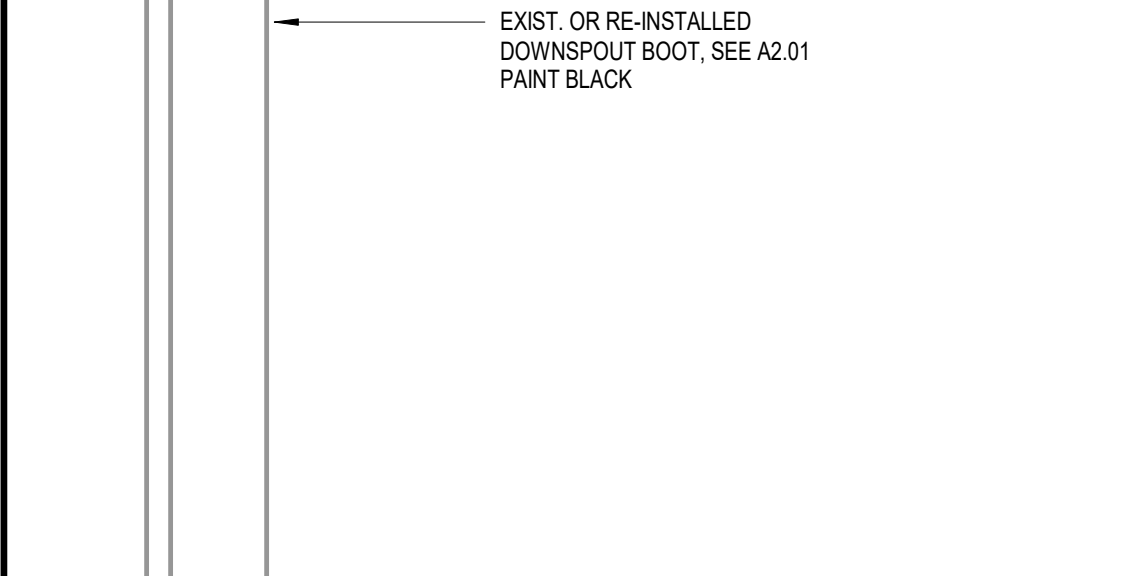
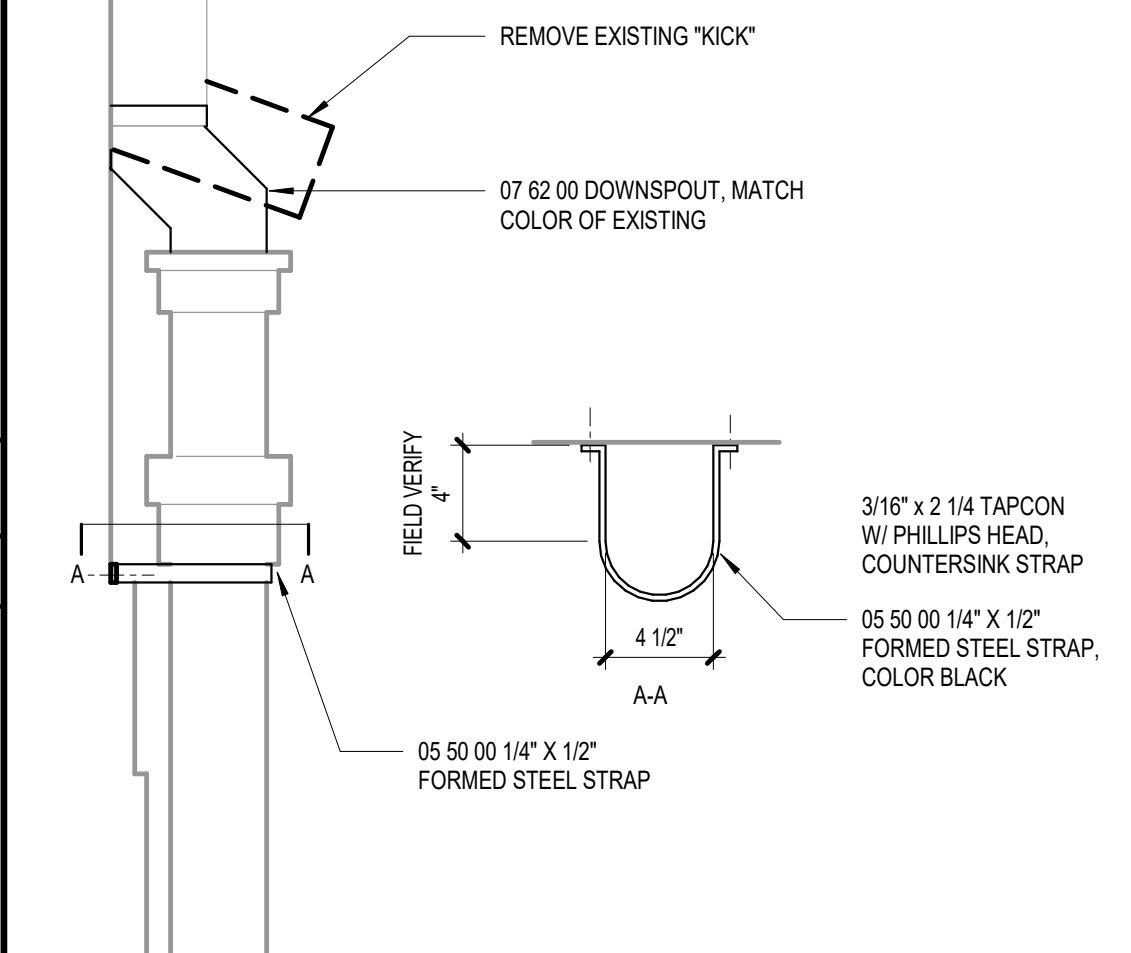
DOOR ABBREVIATIONS

- AA ACTIVE/ACTIVE LEAF CONFIGURATION
- AI ACTIVE/INACTIVE LEAF CONFIGURATION
- BL BORROWED LITE
- SG SINGLE LEAF CONFIGURATION
- WBS WHITE BIRCH STAINED
- HPOF HIGH PERFORMANCE ORGANIC FINISH

GLAZING LEGEND

- TFG 08 80 00 TRANSPARENT FLOAT GLASS
- LG-1 08 80 00 CLEAR LAMINATED FULLY TEMPERED FLOAT GLASS (.03 INTERLAYER)
- LG-2 08 80 00 CLEAR LAMINATED FULLY TEMPERED FLOAT GLASS (.06 INTERLAYER)
- IRG-1 08 80 00 LOW-E COATED CLEAR INSULATING GLASS, 1"
- ILG-1 08 80 00 LOW-E COATED CLEAR INSULATING LAMINATED GLASS, 1"
- ILG-2 08 80 00 LOW-E COATED CLEAR INSULATING LAMINATED GLASS, 1"

SEE ELEVATIONS FOR SILL HEIGHTS, AFF.

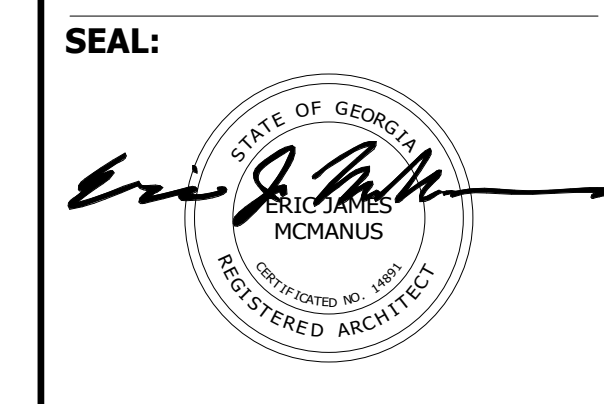


VOL. I - SAVANNAH ARTS ACADEMY RENOVATION
 500 WASHINGTON AVENUE
 SAVANNAH, GEORGIA 31405
GMP CONSTRUCTION DOCUMENTS

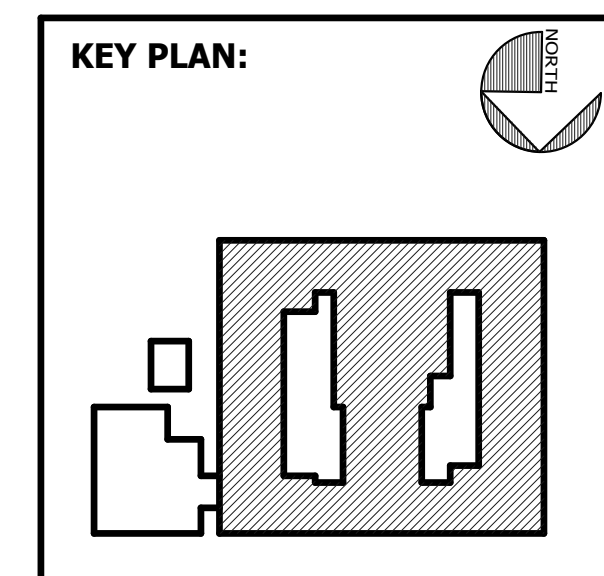


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO.: C22-01

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PROJECT CONSULTANTS:
CIVIL ENGINEER
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MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE: DOOR SCHEDULE & ELEVATIONS

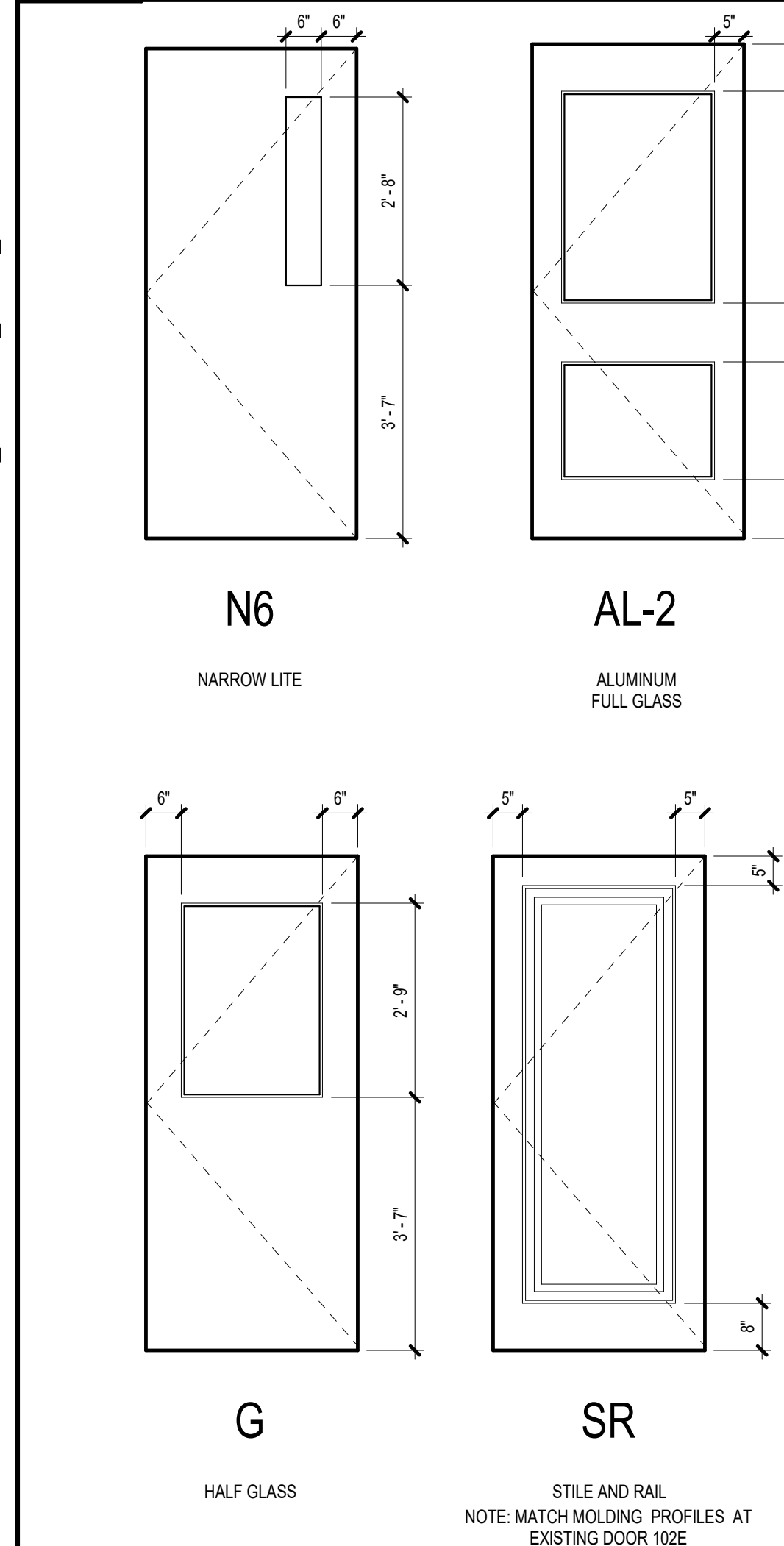
REVISION SCHEDULE	
DATE	DESCRIPTION
3/14/2022	Addendum No. 1
3/23/2022	Addendum No. 3

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML
SCALE: As indicated
SHEET: **A8.01**

C:\Users\eric.CMA\Documents\1916_SAA_RVT_2019_ARCH_emcm2013.rvt 3/23/2022 12:32:47 PM

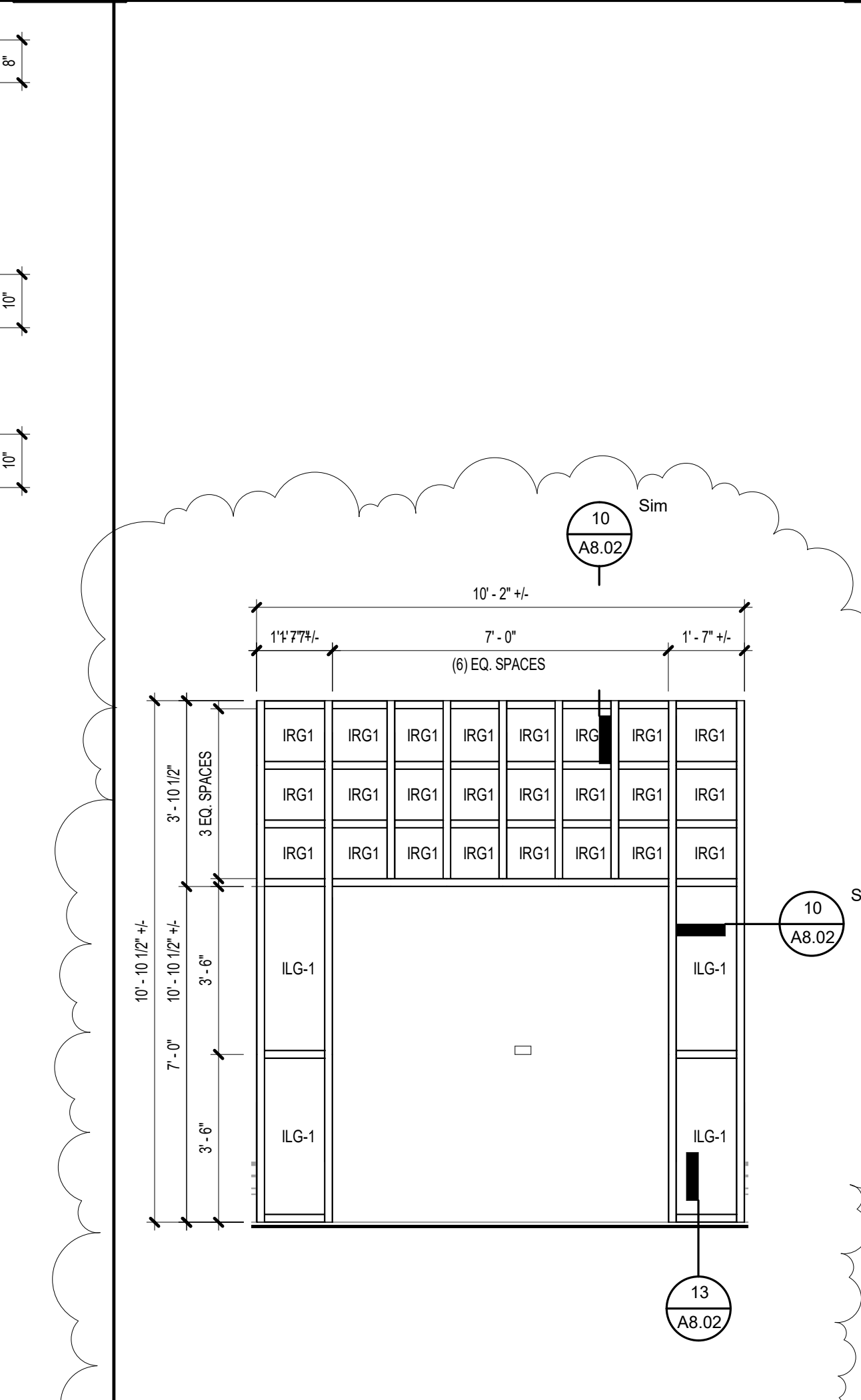
SF01 BORROW LITE AT RECEPTION

A8.01 3/8" = 1'-0"



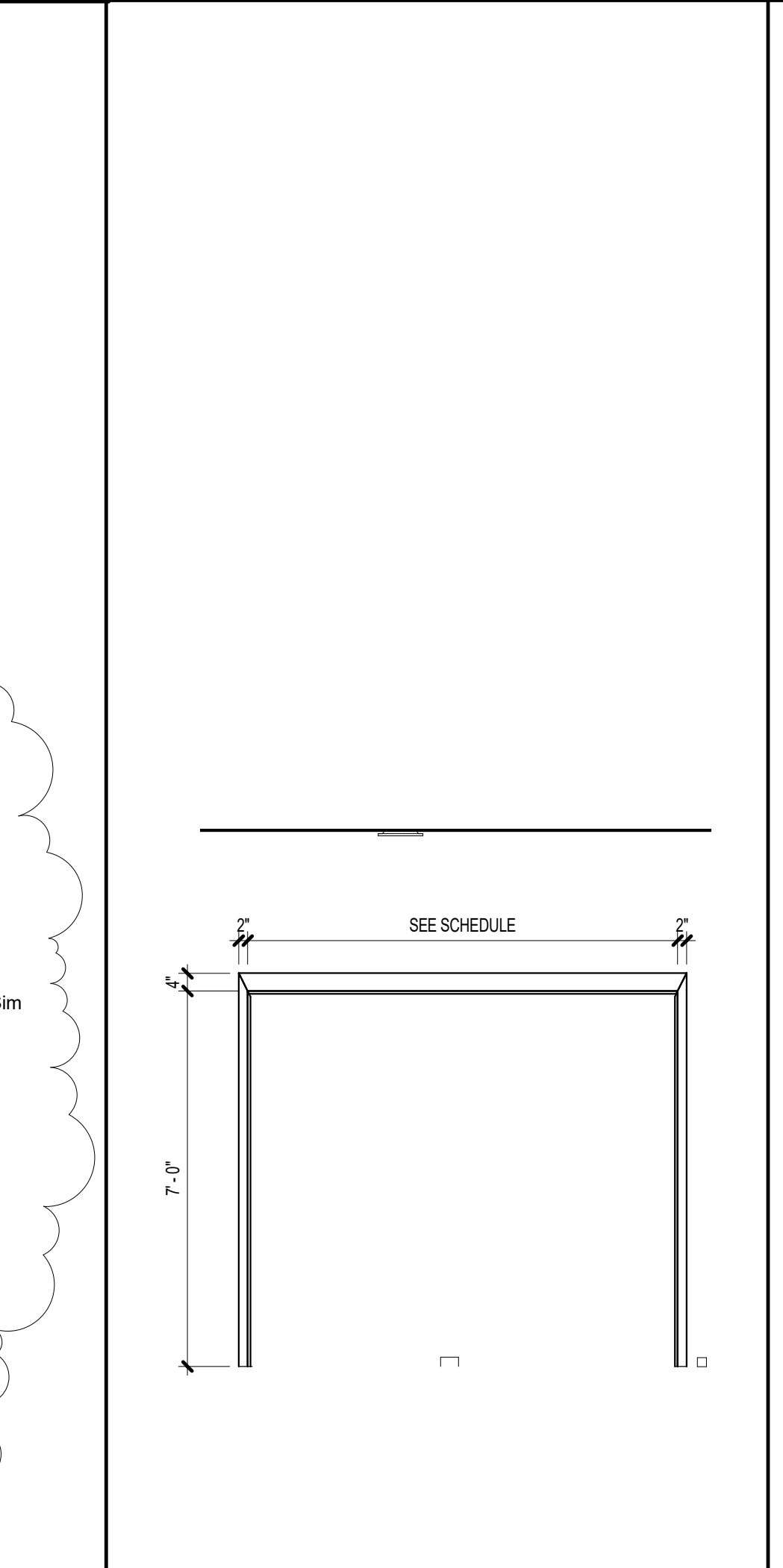
SF02 STOREFRONT SIDELITE AT RECEPTION

A8.01 3/8" = 1'-0"



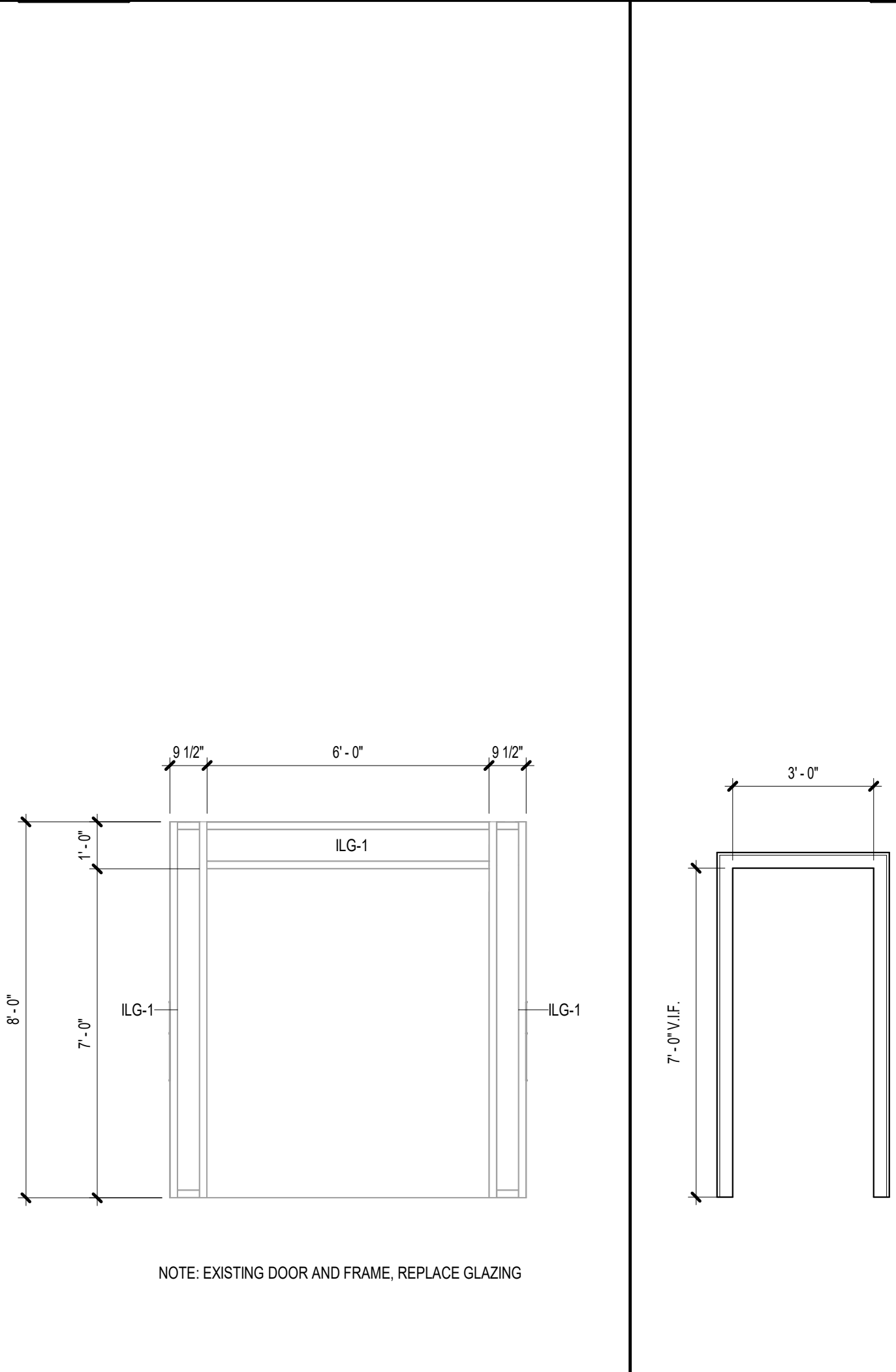
SF03 CONTROL ROOM 1ST FLOOR

A8.01 3/8" = 1'-0"



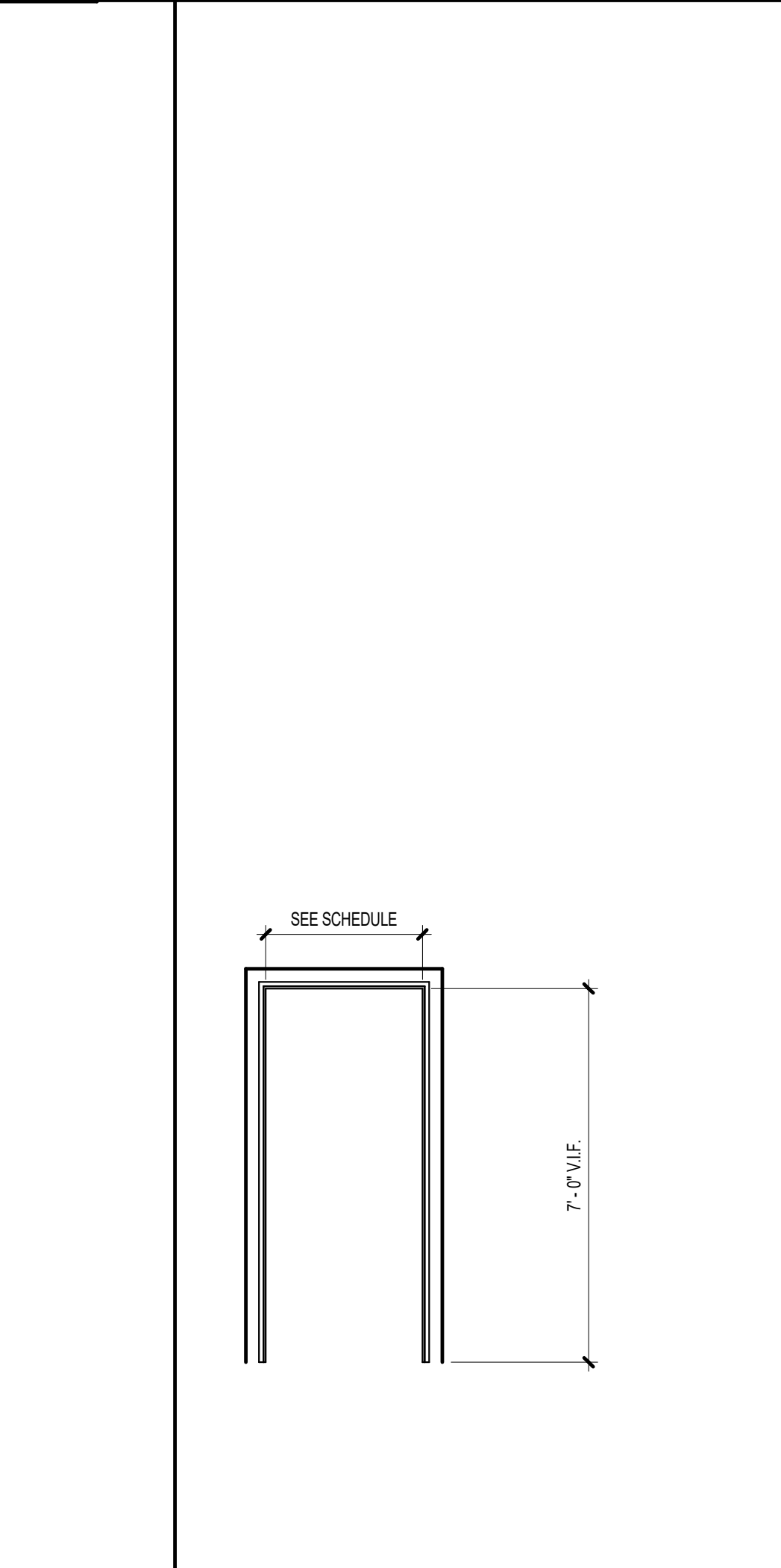
SF04 STOREFRONT AT LOBBY

A8.01 3/8" = 1'-0"



SF05 STOREFRONT AT LOBBY

A8.01 3/8" = 1'-0"



DOOR TYPE ELEVATIONS
 1/2" = 1'-0"

CW01 CURTAINWALL FRAME
 A8.01 3/8" = 1'-0"

HM 2 HOLLOW METAL FRAME
 A8.01 3/8" = 1'-0"

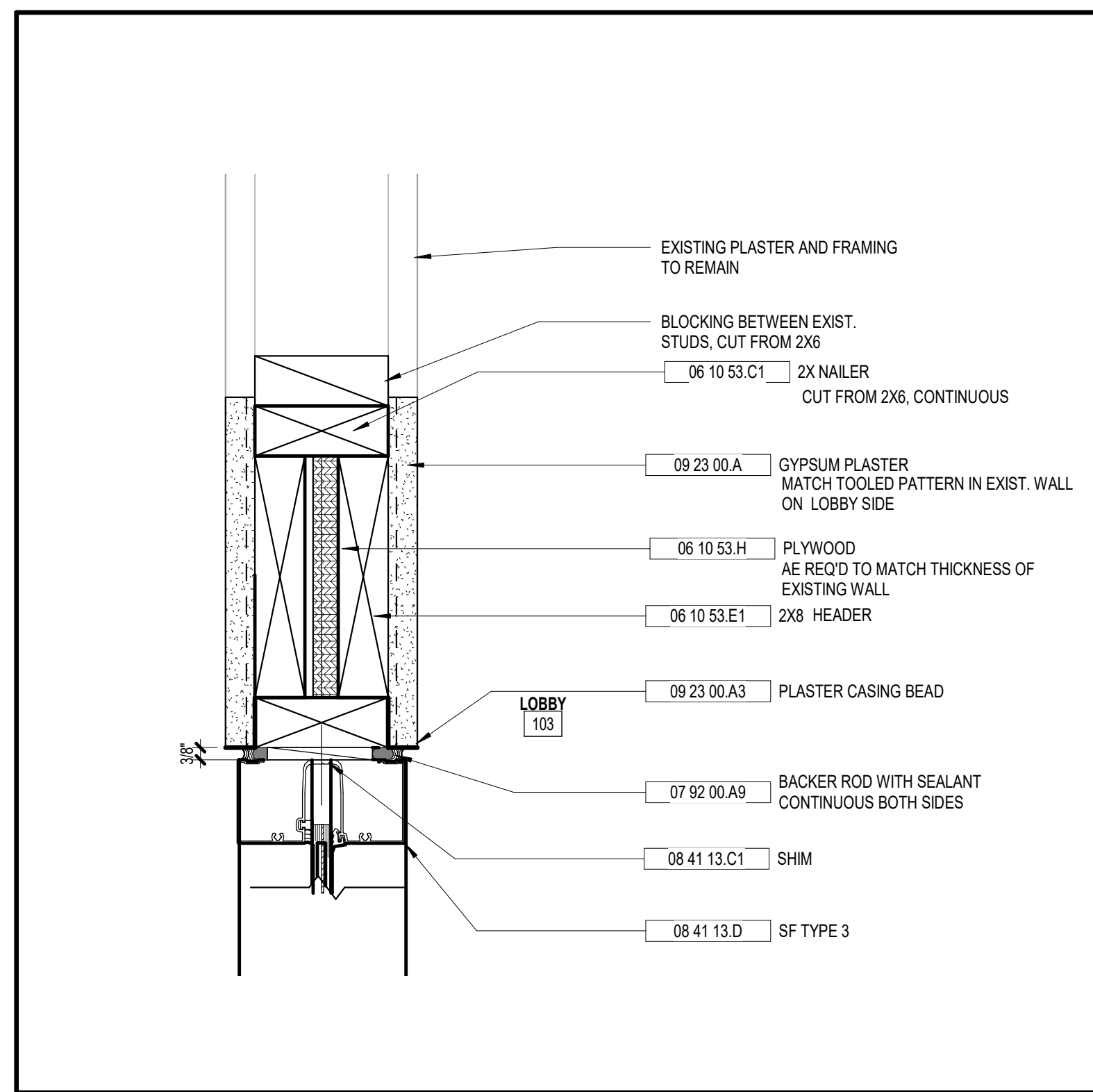
HM 4 HOLLOW METAL FRAME
 A8.01 3/8" = 1'-0"

WF WOOD FRAME
 A8.01 3/8" = 1'-0"

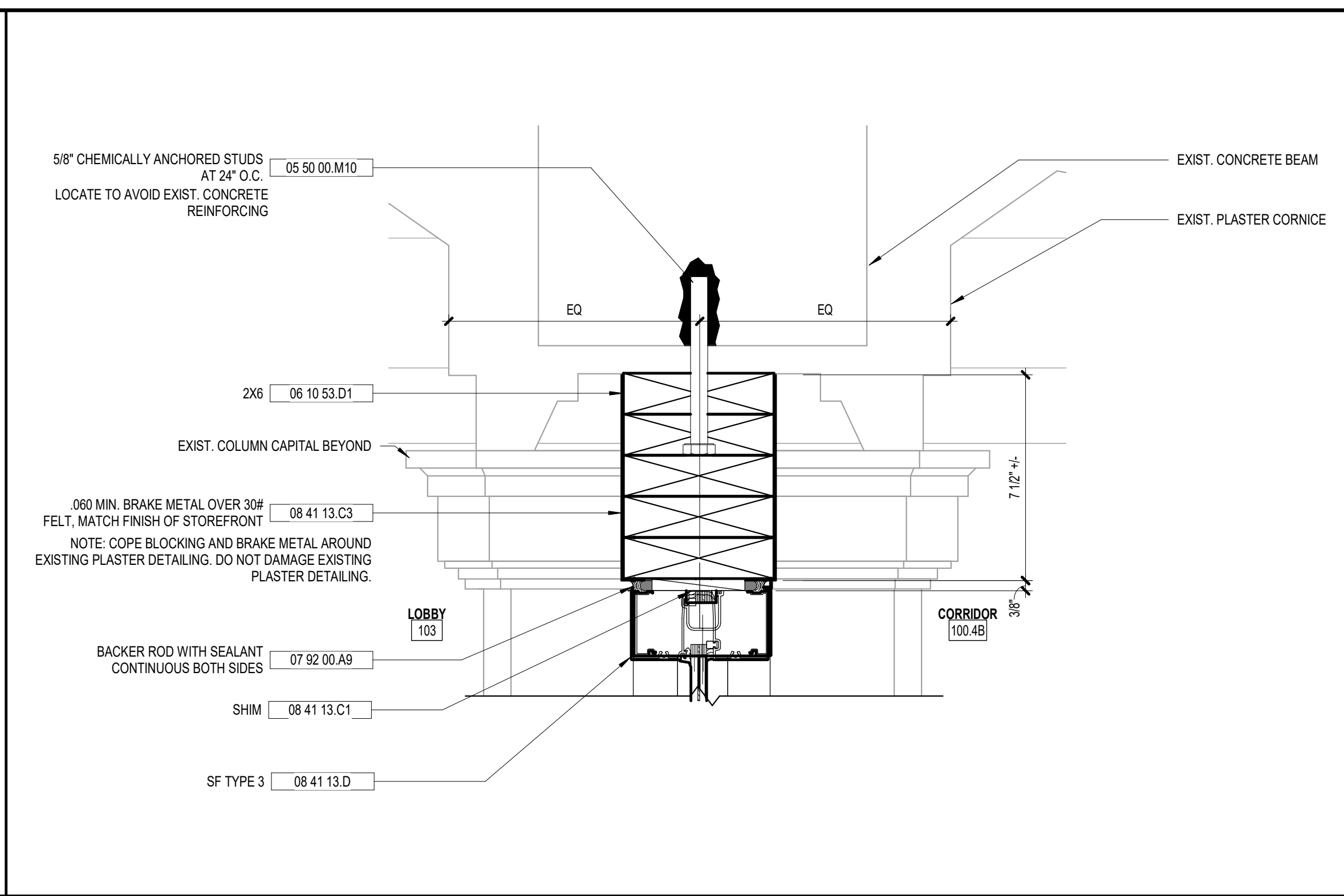
WF 2 WOOD FRAME 102B
 A8.01 3/8" = 1'-0"

1 DETAIL AT EXIST. D.S. BOOT
 A8.01 1 1/2" = 1'-0"

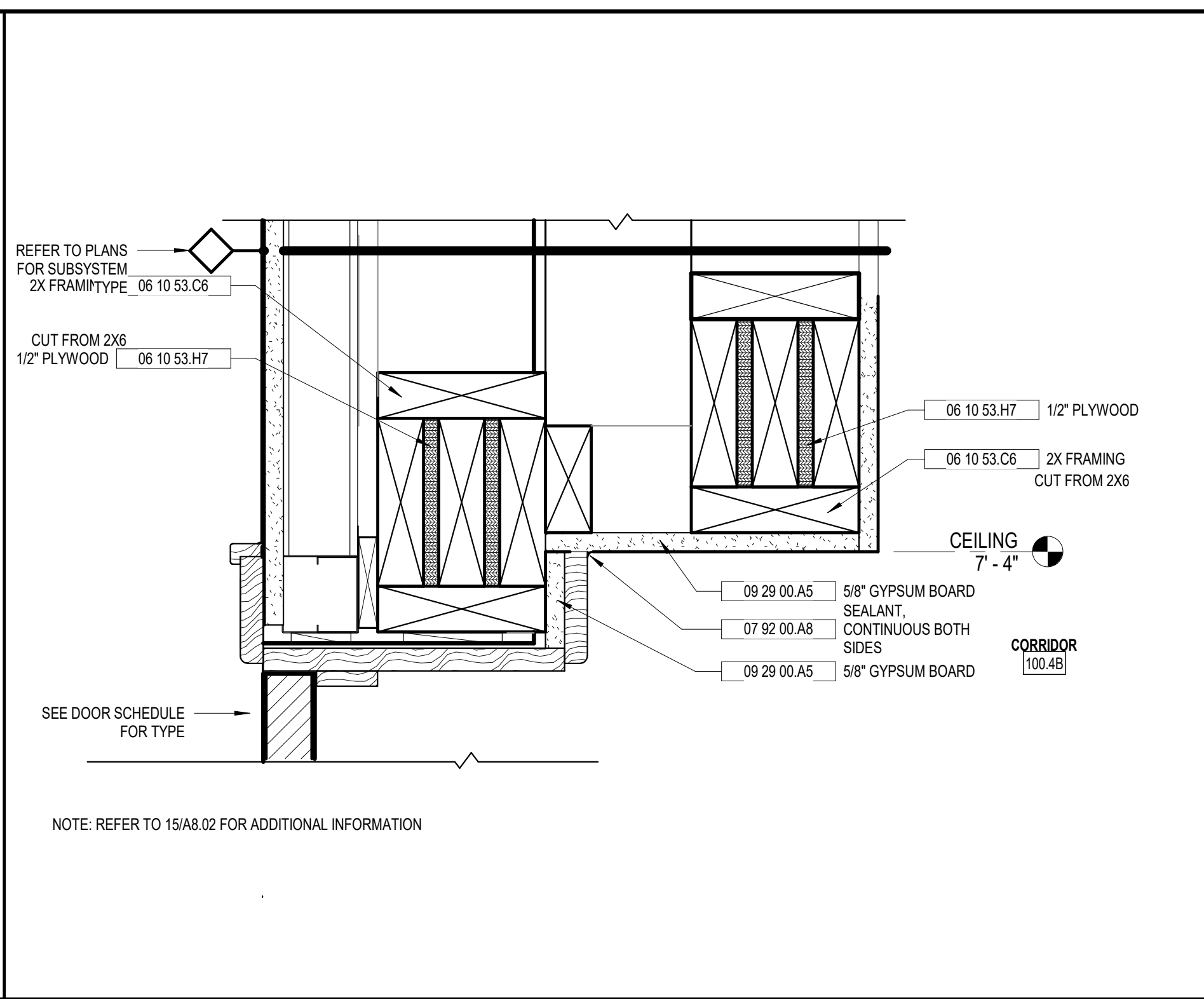
C:\Users\eric.CMA\OneDrive\Documents\1916_SAA\1916_SAA_RVT_2019_ARCH_emcm2013.rvt 3/23/2022 12:32:48 PM



1 HEAD DETAIL SF3
A8.02 3" = 1'-0"



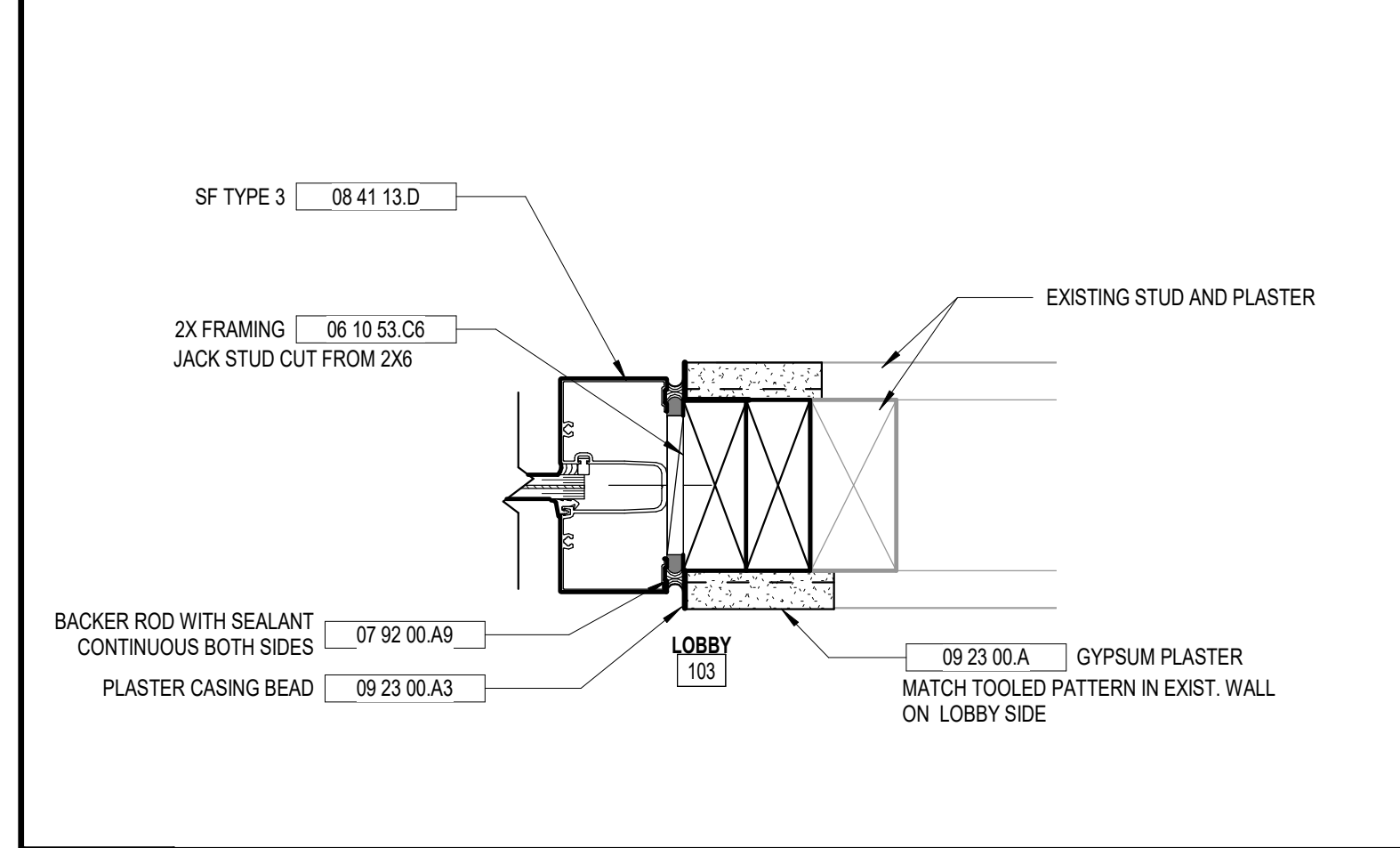
5 HEAD DETAIL SF3
A8.02 3" = 1'-0"



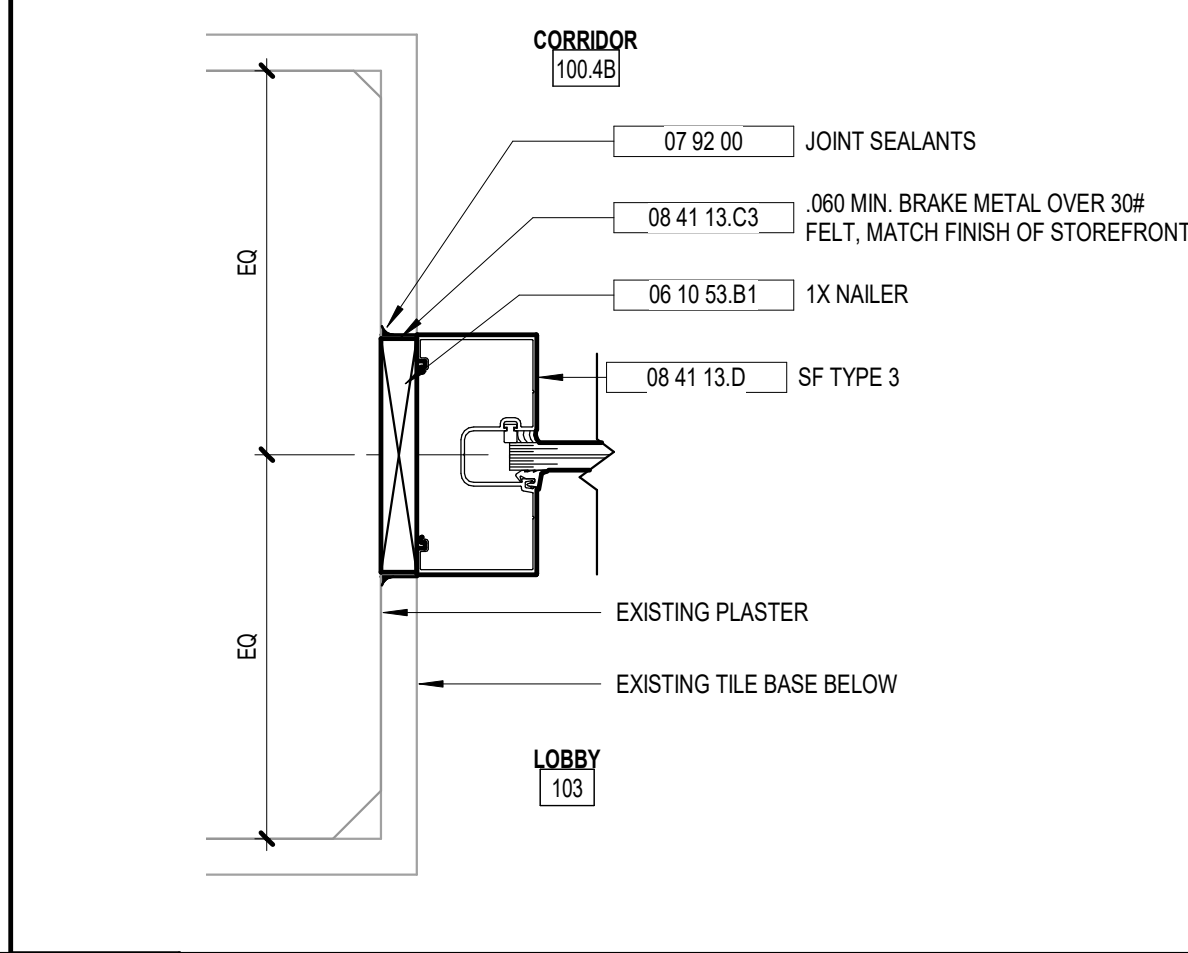
11 INT. WD. HEAD DETAIL (RECESSED)
A8.02 3" = 1'-0"

KEYNOTE LEGEND - BY SHEET

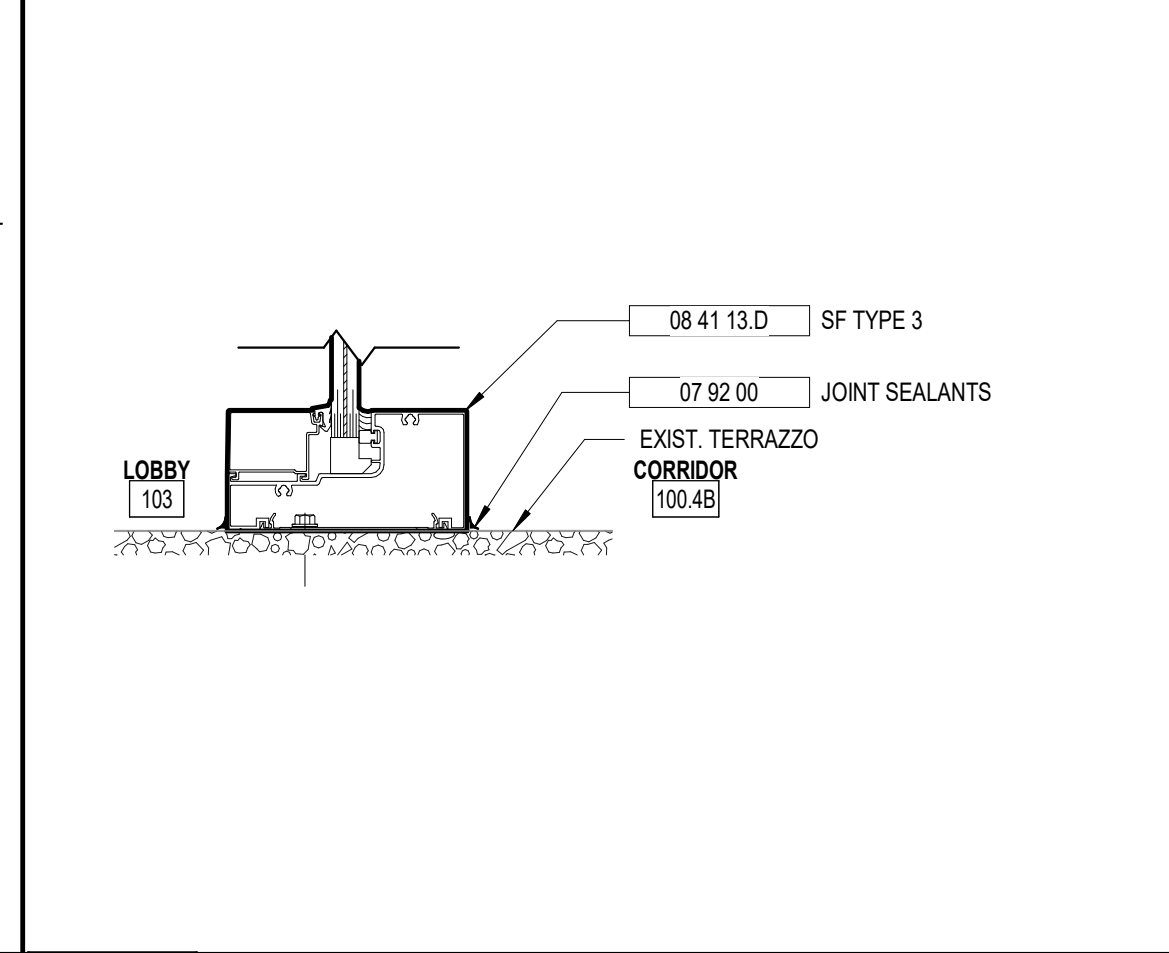
NO.	TEXT
05 50 00 M10	5/8" CHEMICALLY ANCHORED STUDS AT 24" O.C.
05 10 53 B1	1X NAILER
06 10 53 C1	2X NAILER
06 10 53 C6	2X FRAMING
06 10 53 D1	2X8
06 10 53 E1	2X8
06 10 53 H	PLYWOOD
06 10 53 H7	1/2" PLYWOOD
06 40 23 G2	1x4 SOLID WOOD TRIM
06 40 23 G7	1x SOLID WOOD TRIM
07 92 00	JOINT SEALANTS
07 92 00 A1	SEALANT
07 92 00 A8	SEALANT, CONTINUOUS BOTH SIDES
07 92 00 A9	BACKER ROD WITH SEALANT CONTINUOUS BOTH SIDES
08 11 13 A	HM FRAME
08 11 13 A2	FRAME ANCHOR (3) PER JAMB
08 41 13	ALUMINUM-FRAMED ENTRANCES & STOREFRONTS
08 41 13 C1	SHIM
08 41 13 C3	060 MIN. BRAKE METAL OVER 30# FELT, MATCH FINISH OF STOREFRONT
08 41 13 D	SF TYPE 3
08 44 13	GLAZED ALUMINUM CURTAIN WALLS
08 44 13 B	SILL FLASHING, MATCH FINISH OF C.W., SET IN FULL BED OF CAULK
08 44 13 C	SHIM
08 80 00	GLAZING
09 22 16 B3	2 1/2\"/>



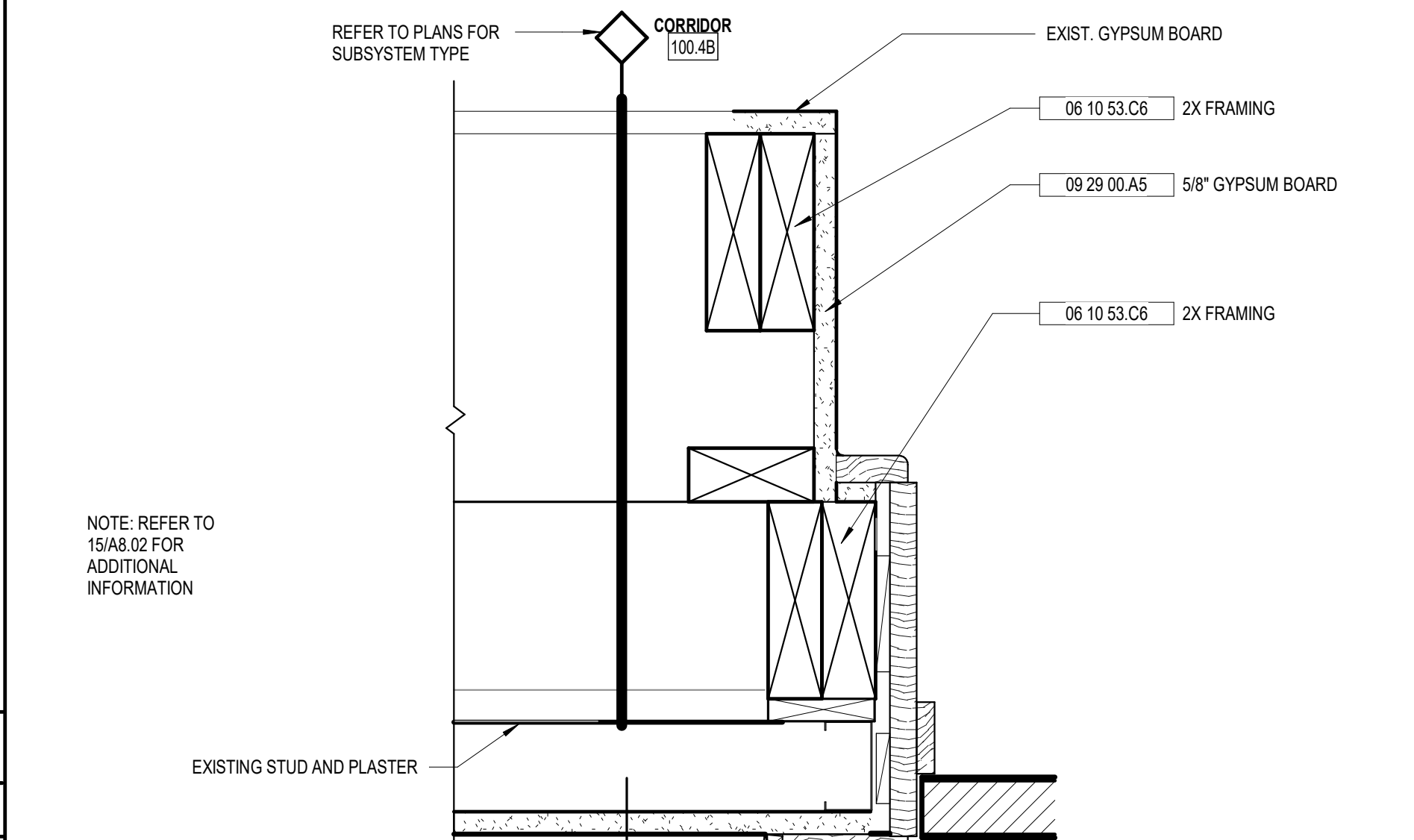
2 JAMB DETAIL SF3
A8.02 3" = 1'-0"



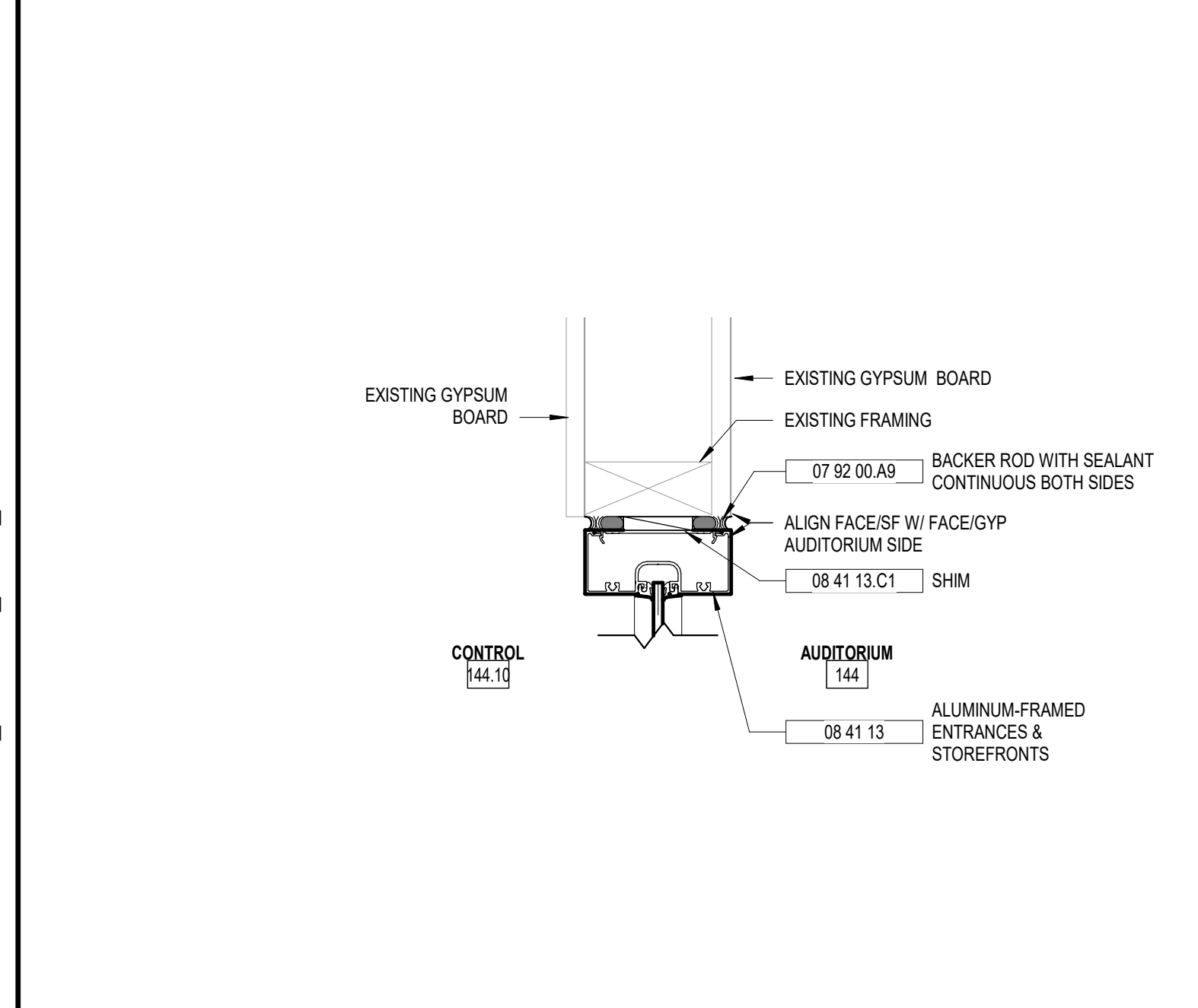
6 JAMB DETAIL SF3
A8.02 3" = 1'-0"



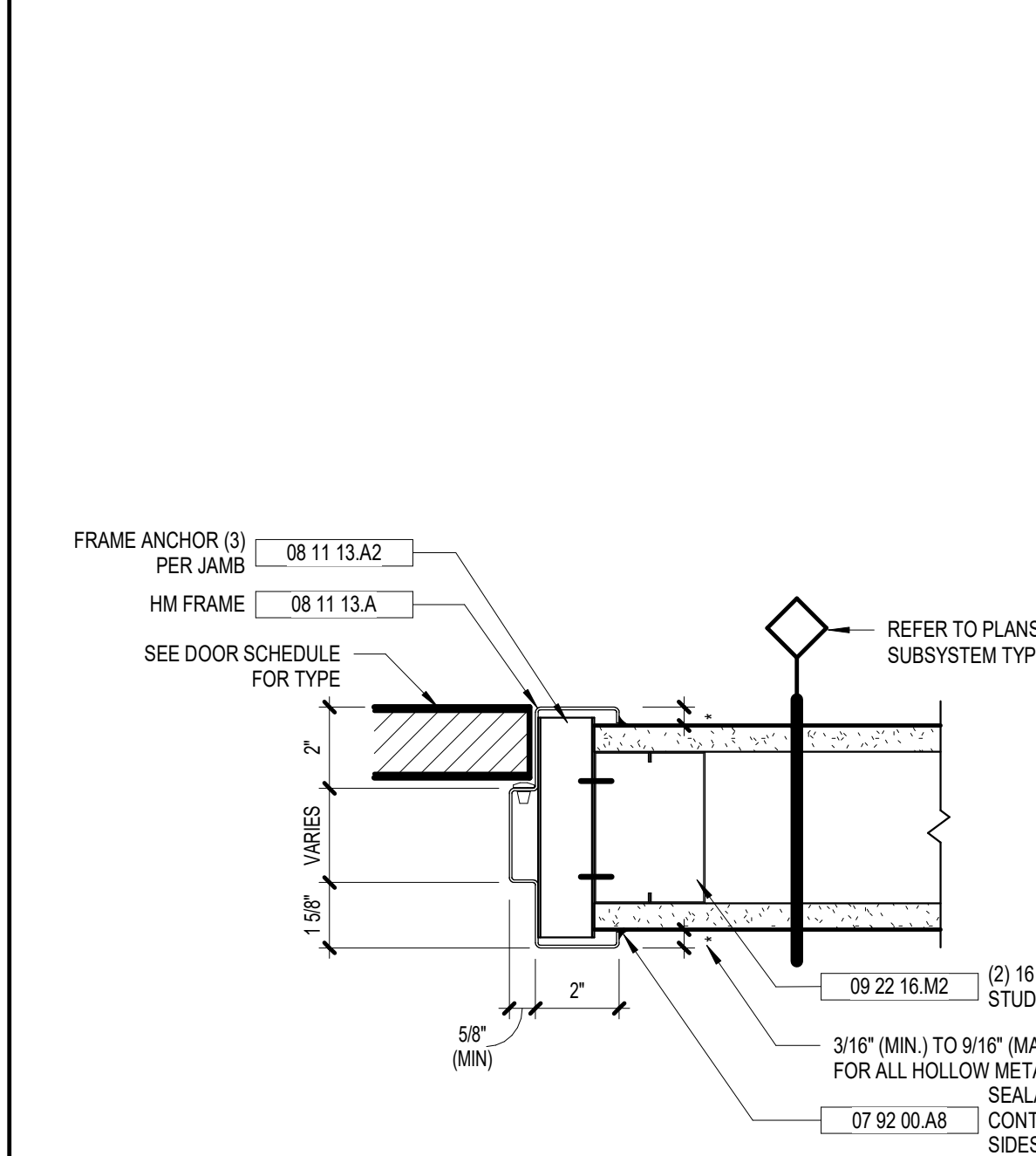
7 SILL DETAIL SF3
A8.02 3" = 1'-0"



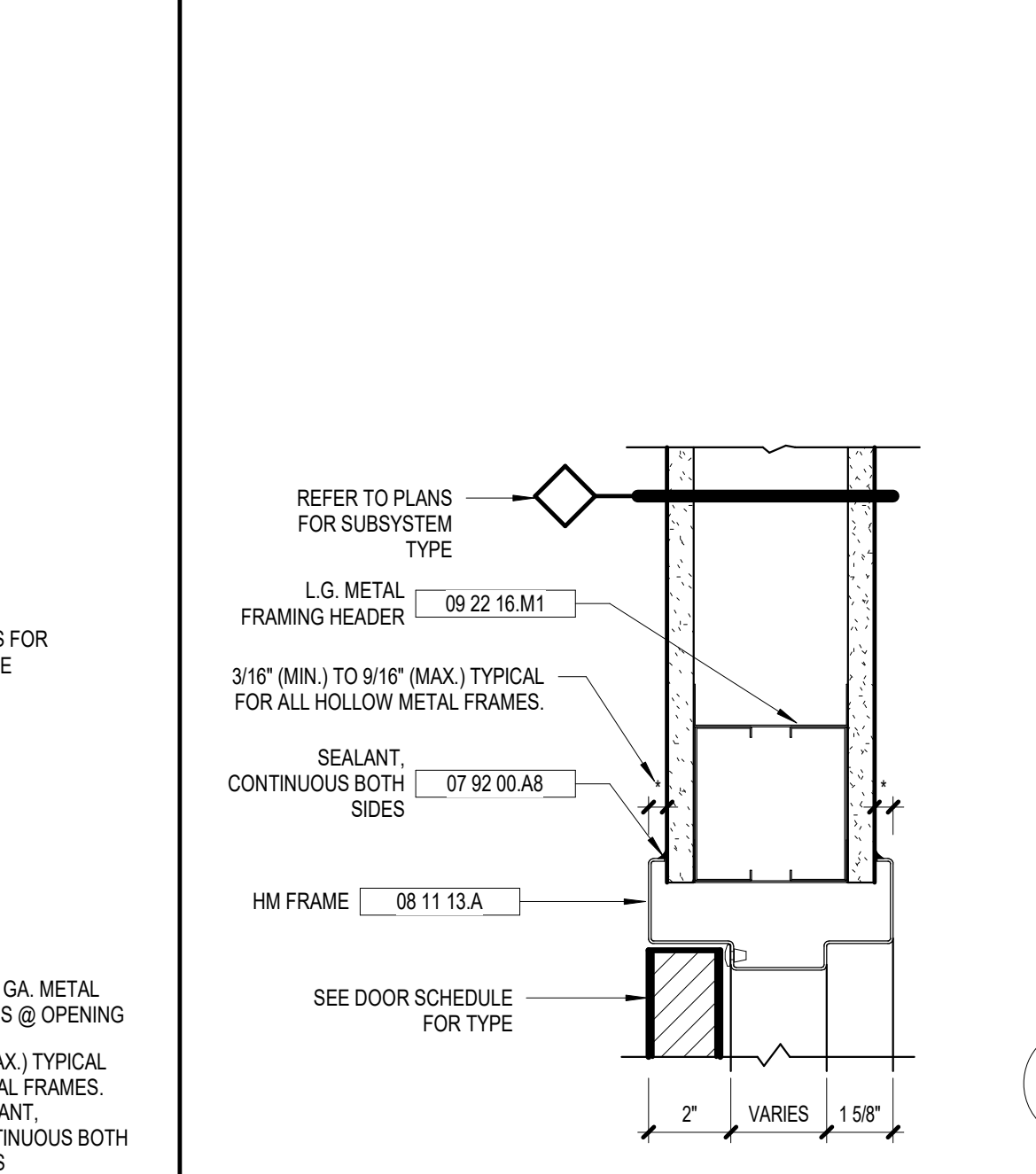
12 INT. WD. JAMB DETAIL (RECESSED)
A8.02 3" = 1'-0"



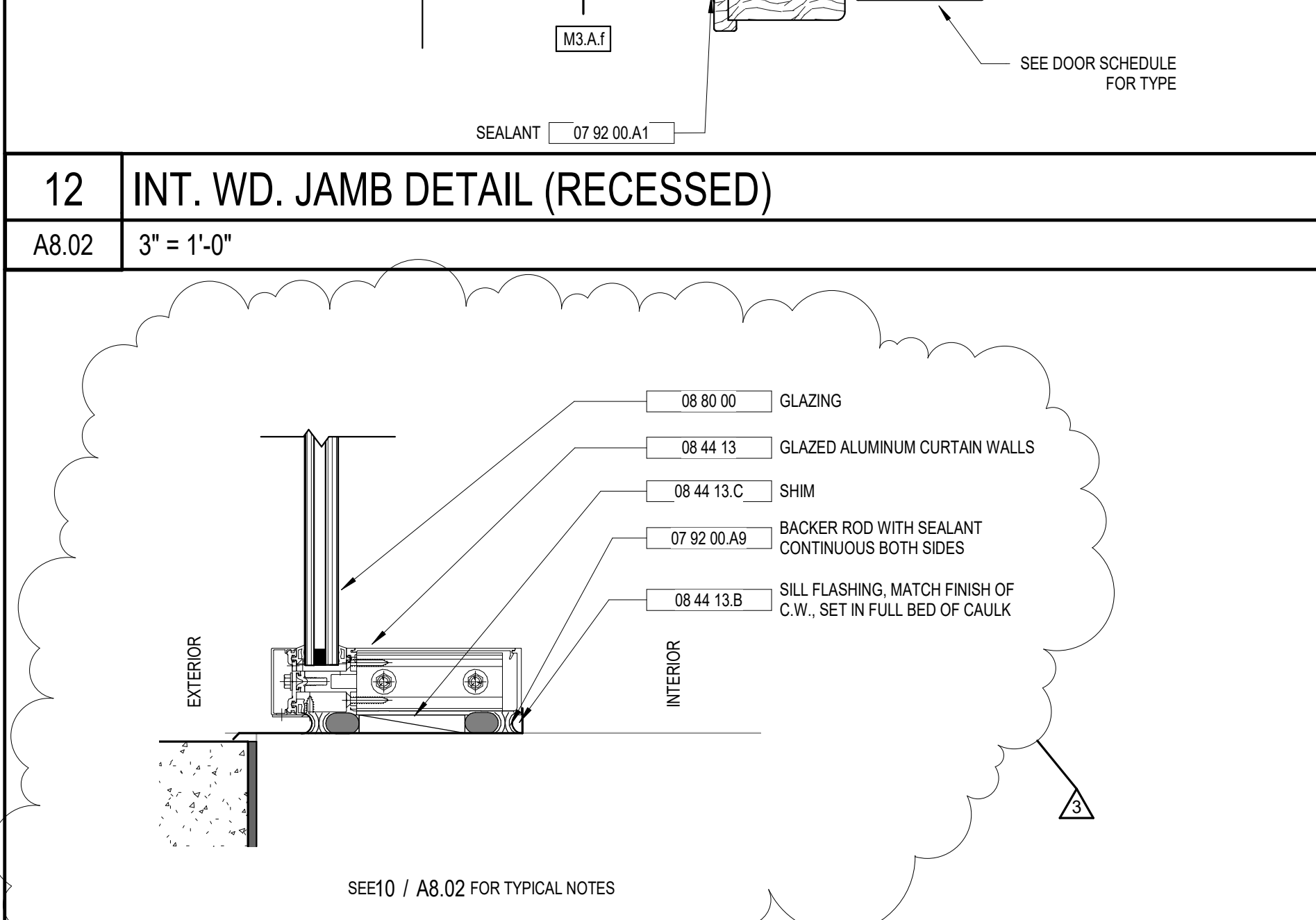
3 HEAD DETAIL SF1
A8.02 3" = 1'-0"



8 INT. HM JAMB DETAIL
A8.02 3" = 1'-0"

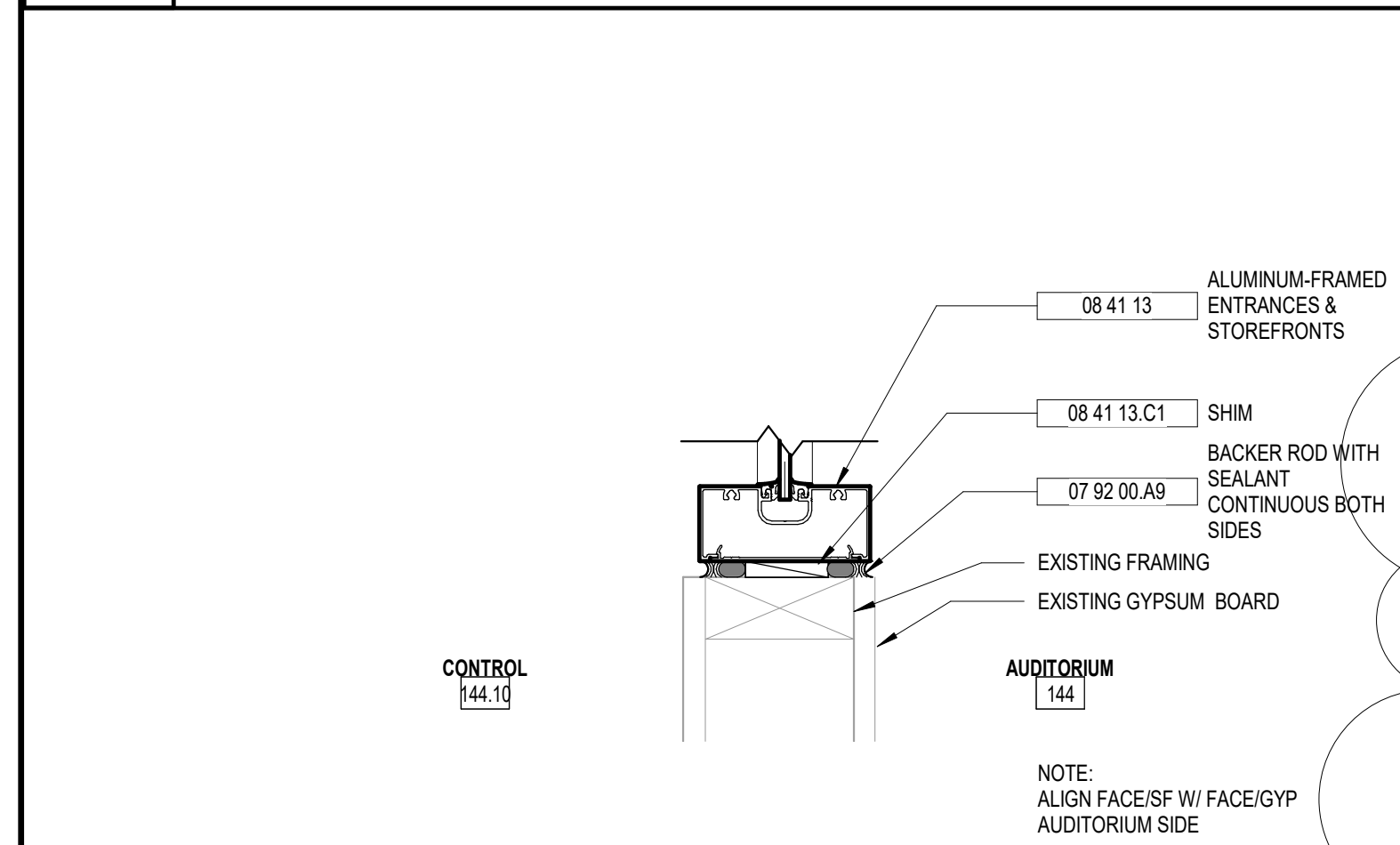


9 INT. HM HEAD DETAIL
A8.02 3" = 1'-0"

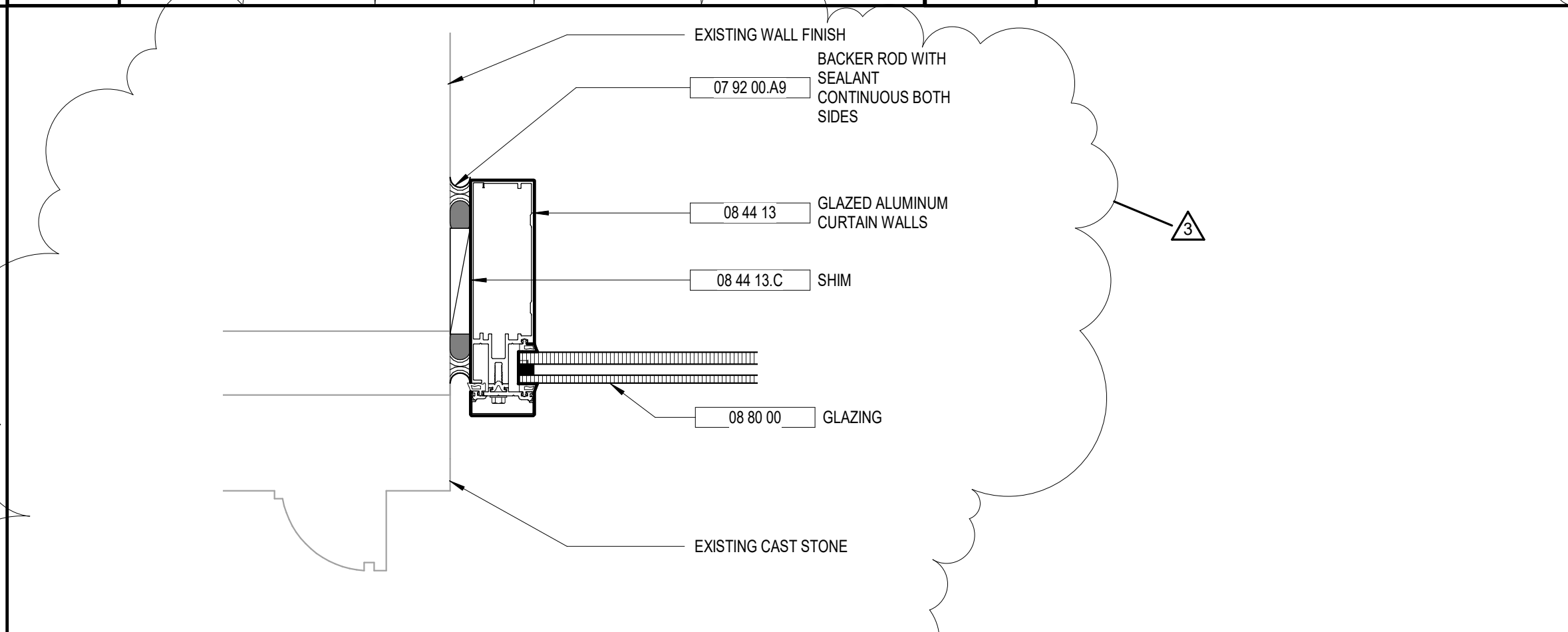


13 EXT. CW SILL DETAIL
A8.02 3" = 1'-0"

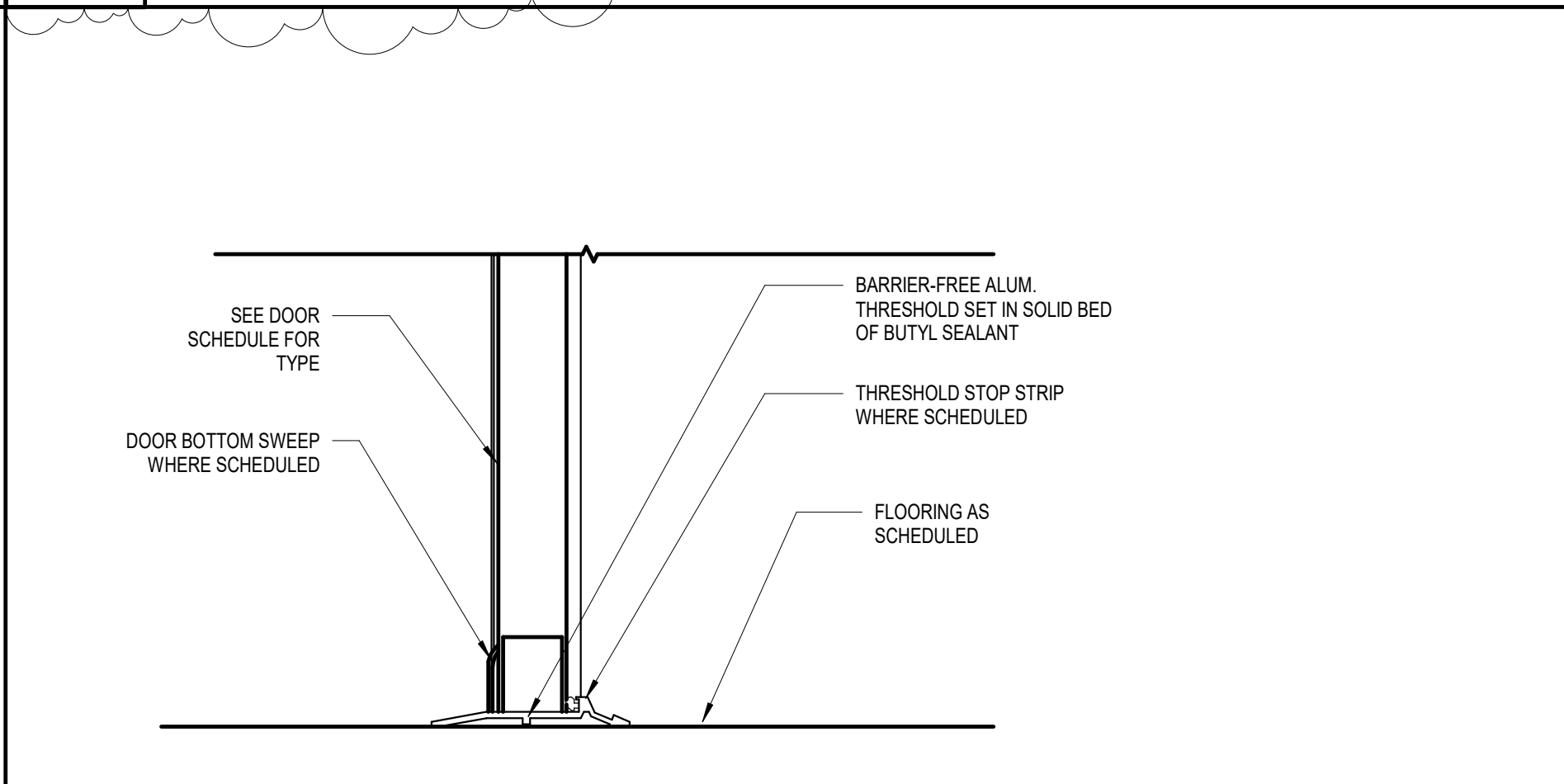
NOTES:
SEE 11 / A8.02 FOR WOOD FRAMING HEADER



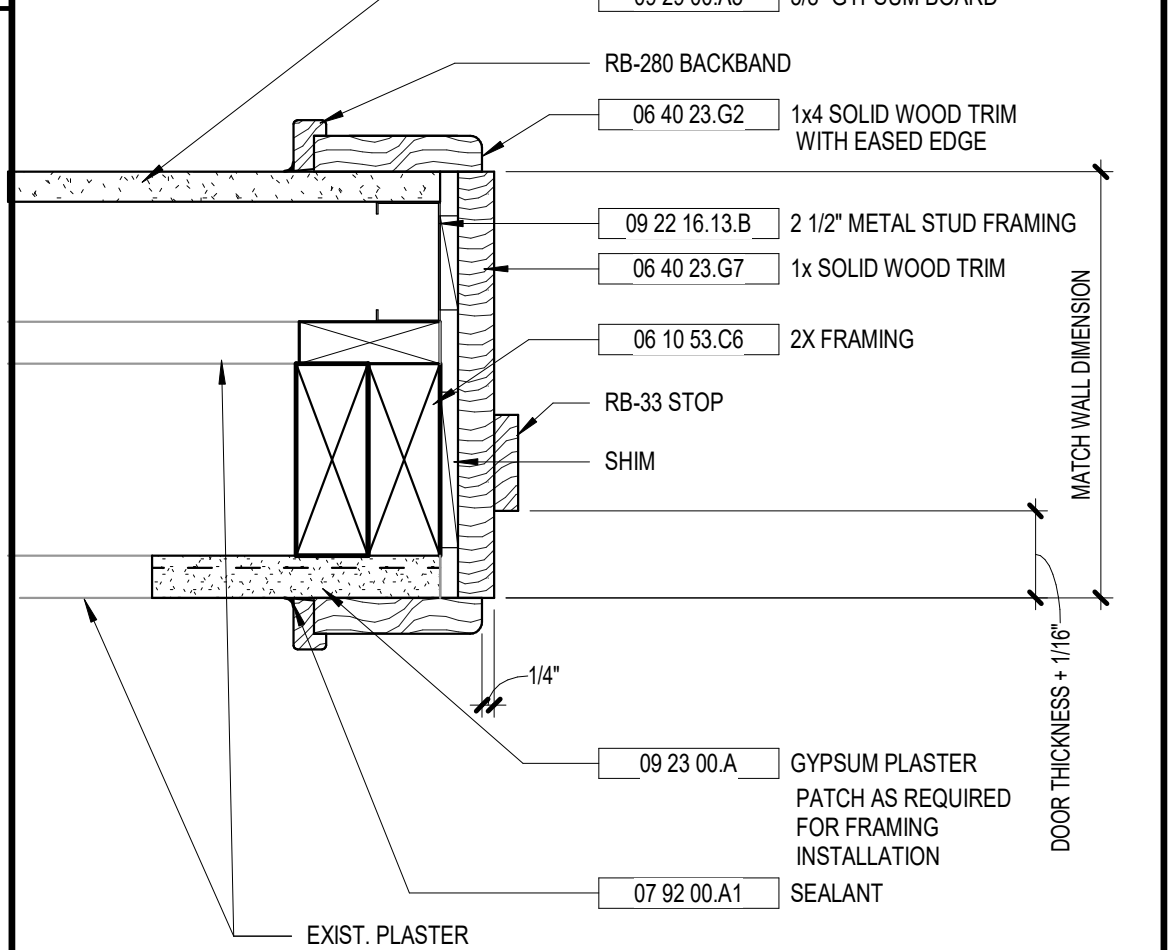
4 SILL DETAIL SF1
A8.02 3" = 1'-0"



10 EXT. CW JAMB DETAIL - HEAD SIMILAR
A8.02 3" = 1'-0"

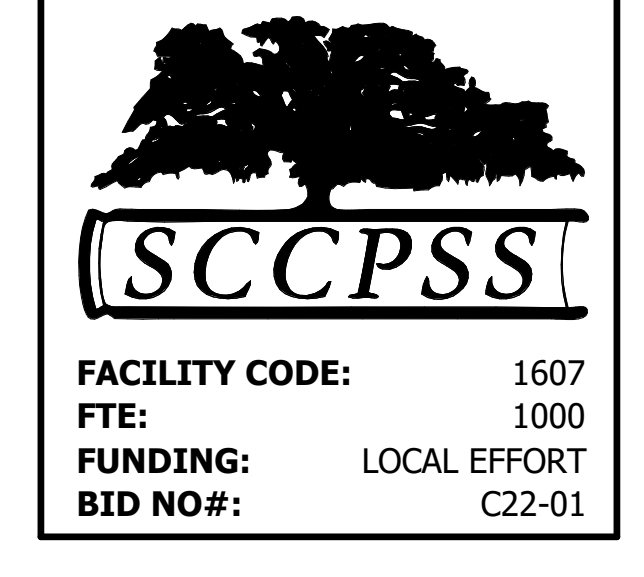


14 EXT. HM DOOR SILL
A8.02 3" = 1'-0"



15 WOOD FRAME DETAIL
A8.02 3" = 1'-0"

VOL. I - SAVANNAH ARTS ACADEMY RENOVATION
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SAVANNAH, GEORGIA 31405
SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
GMP CONSTRUCTION DOCUMENTS



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SAVANNAH, GEORGIA 31401
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cogdellmendrala.com

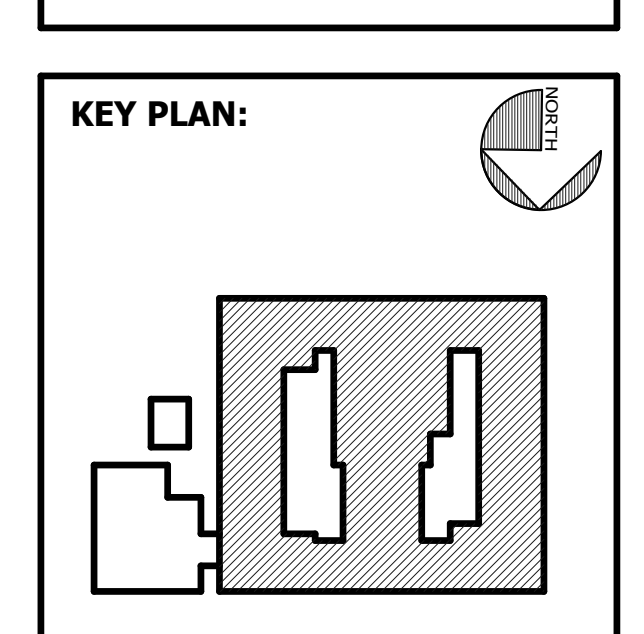
SEAL:
Eric J. Mendrala
REGISTERED ARCHITECT

PROJECT CONSULTANTS:

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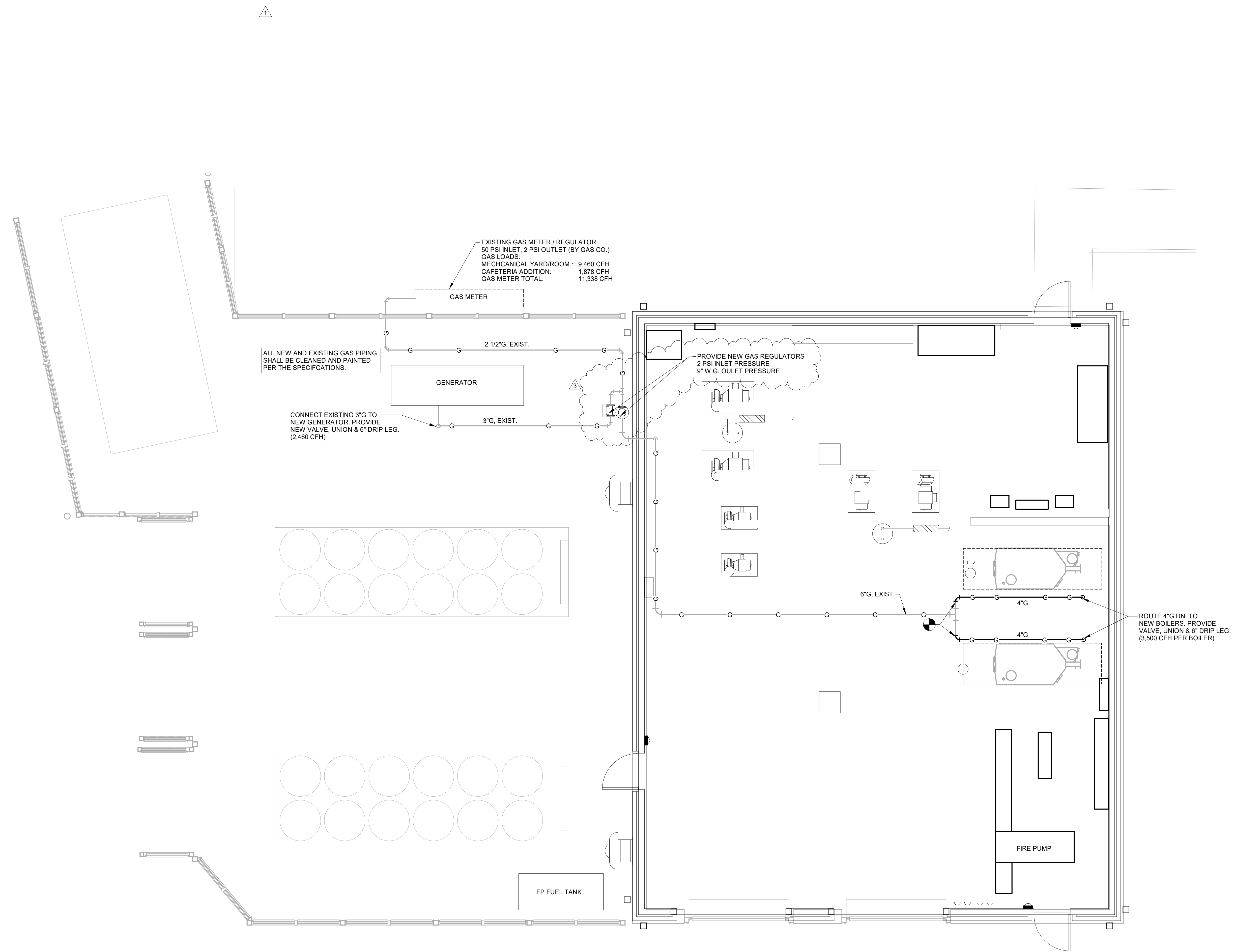


SHEET TITLE:
STOREFRONT, HOLLOW METAL, AND EXTERIOR DETAILS

REVISION SCHEDULE

DATE	DESCRIPTION
3/23/2022	Addendum No. 3

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML
SCALE: 3" = 1'-0"
SHEET: **A8.02**



EXISTING GAS METER / REGULATOR
50 PSI INLET, 2 PSI OUTLET (BY GAS CO.)
GAS LOADS:
MECHANICAL YARD/ROOM : 0,460 CFH
CAFETERIA ADDITION: 1,878 CFH
GAS METER TOTAL: 11,338 CFH

ALL NEW AND EXISTING GAS PIPING
SHALL BE CLEANED AND PAINTED
PER THE SPECIFICATIONS.

CONNECT EXISTING 3\"/>

PROVIDE NEW GAS REGULATORS
2 PSI INLET PRESSURE
9\"/>

ROUTE 4\"/>



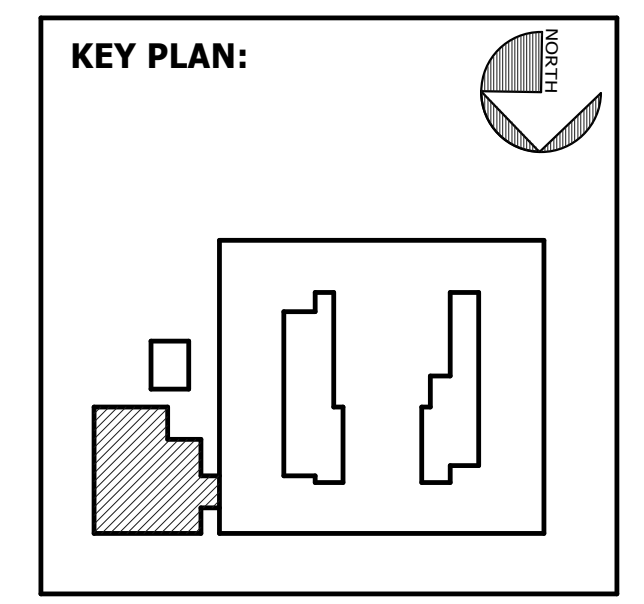
FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
COGDELL & MENDRALA ARCHITECTS, PC
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SEAL:

Robert E. Zupka

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**DULOHERY WEEKS
ENGINEERS**
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SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
**PLUMBING
PLAN -
MECHANICAL
ROOM**

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM #1
03/23/22	ADDENDUM #3

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: Author
SCALE: 1/4" = 1'-0"
SHEET: **P1.04**