

Replace Windows Waverly Regional Youth Center Waverly, Missouri



OWNER: STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

DEPARTMENT OF SOCIAL SERVICES, YOUTH SERVICES

PROJECT MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: HJM ARCHITECTS
7520 WASHINGTON STREET
KANSAS CITY, MO 64114

PROJECT NUMBER: H2401-01

SITE NUMBER: 7707

FACILITY NUMBER: 8877707003

SHEET NUMBER:

G-001

1 OF 8 SHEETS
OCTOBER 17, 2024

- OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION**

PROJECT # H2401-01
SITE # 7707
FACILITY # 8877707003

SCALE: N.T.S.

- CAD DWG FILE: G-002.DWG
 DRAWN BY: MPL
 CHECKED BY: CLB
 DESIGNED BY: MPL

GENERAL INFO & SHEET INDEX

G-002

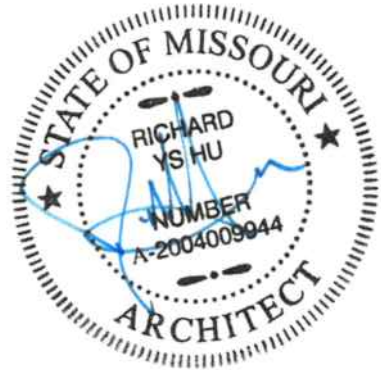
2 OF 8 SHEETS

10/17/2024



SCALE: N.T.S.

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PROFESSIONAL SEAL

HJM
ARCHITECTS

HJM Architects
7520 Washington Street
Kansas City, MO 64114
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OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

REPLACE WINDOWS

WAVERLY REGIONAL
YOUTH CENTER

WAVERLY, MO

PROJECT # H2401-01
SITE # 7707
FACILITY # 8877707003

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 10/17/2024

CAD DWG FILE: G-003.DWG
DRAWN BY: MPL
CHECKED BY: CLB
DESIGNED BY: MPL

SHEET TITLE:

OVERALL PHASING
FLOOR PLANS

SHEET NUMBER:

G-003

3 OF 8 SHEETS
10/17/2024

GENERAL PHASING NOTES:

- CONTRACTOR PERSONNEL TO BE ESCORTED BY FACILITY MAINTENANCE AS REQ'D BY TENANT.
- CONTRACTOR MUST COMPLETE EACH WORK AREA IN ITS ENTIRETY (INCLUDES: ANY DEMOLITION, ABATEMENT, AND NEW WORK) BEFORE PROCEEDING TO NEXT NUMBERED WORK PHASE.
- DIMENSIONS SHOWN ON DRAWINGS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND NOTIFY OWNER'S REPRESENTATIVE IF DISCREPANCIES ARE IDENTIFIED.

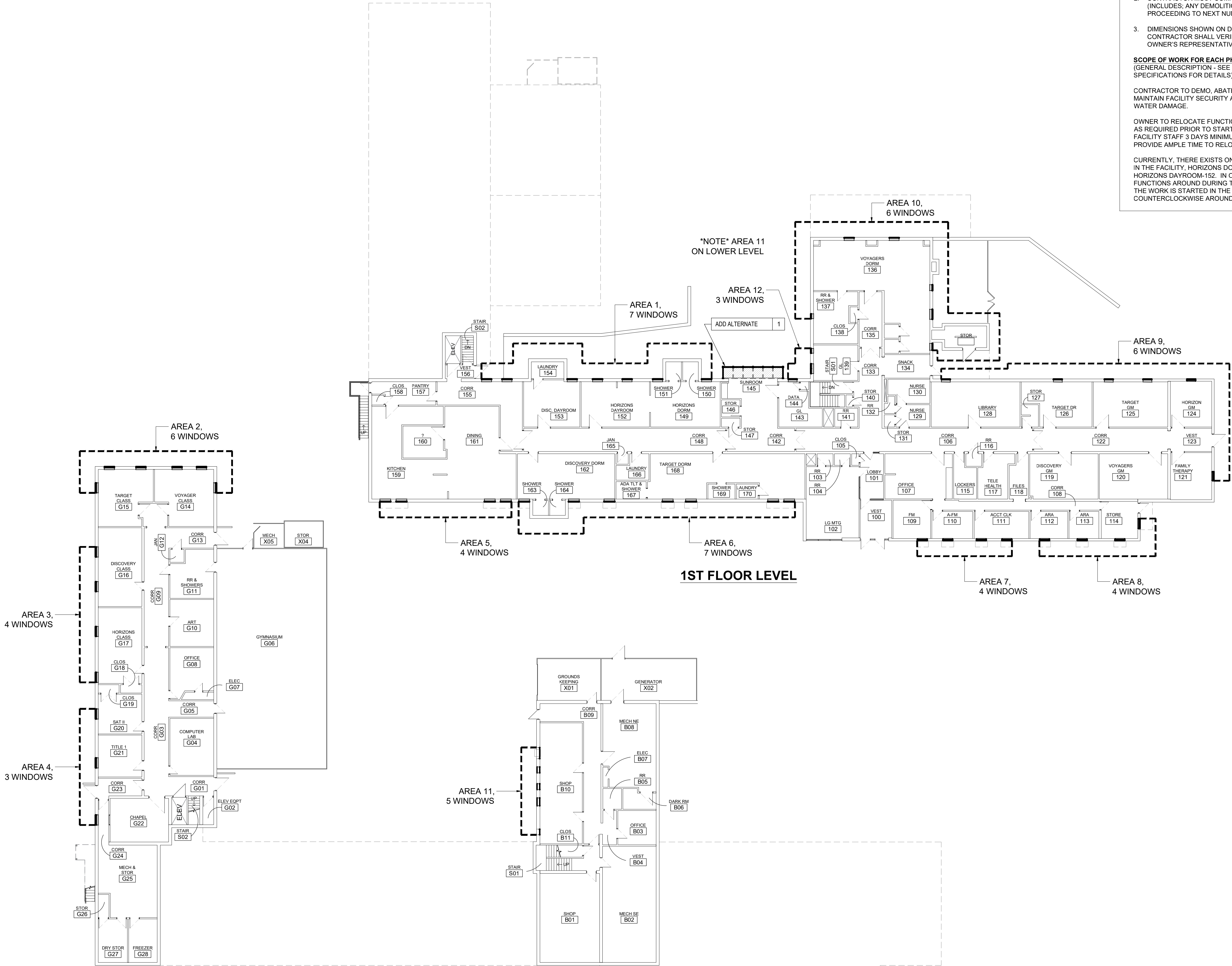
SCOPE OF WORK FOR EACH PHASE:

(GENERAL DESCRIPTION - SEE DRAWINGS AND PROJECT SPECIFICATIONS FOR DETAILS)

CONTRACTOR TO DEMO, ABATE, AND REPLACE 3-7 WINDOWS AT TIME TO MAINTAIN FACILITY SECURITY AND PROTECT BUILDING INTERIOR FROM WATER DAMAGE.

OWNER TO RELOCATE FUNCTIONS, STAFF, FURNITURE, EQUIPMENT, ETC AS REQUIRED PRIOR TO STARTING WORK IN EACH AREA. NOTIFY FACILITY STAFF 3 DAYS MINIMUM IN ADVANCE OF ANTICIPATED WORK TO PROVIDE AMPLE TIME TO RELOCATE.

CURRENTLY, THERE EXISTS ONLY ONE DORMITORY/DAYROOM UNUSED IN THE FACILITY, HORIZONS DORM-149 & THE CORRESPONDING HORIZONS DAYROOM-152. IN ORDER TO SHIFT OCCUPANTS AND FUNCTIONS AROUND DURING THIS PROCESS, IT IS RECOMMENDED THAT THE WORK IS STARTED IN THE AREA SPECIFIED ABOVE AND PROCEEDS COUNTERCLOCKWISE AROUND THE BUILDING FROM THAT POINT.



GYMNASIUM & BASEMENT LEVEL

1 OVERALL PHASING PLANS
SCALE: 1/16" = 1'-0"



SCALE: 1/16" = 1'-0"





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DRAWN BY: MPL
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DESIGNED BY: MPL

SHEET TITLE:

OVERALL FLOOR
PLANS

SHEET NUMBER:

AE-100

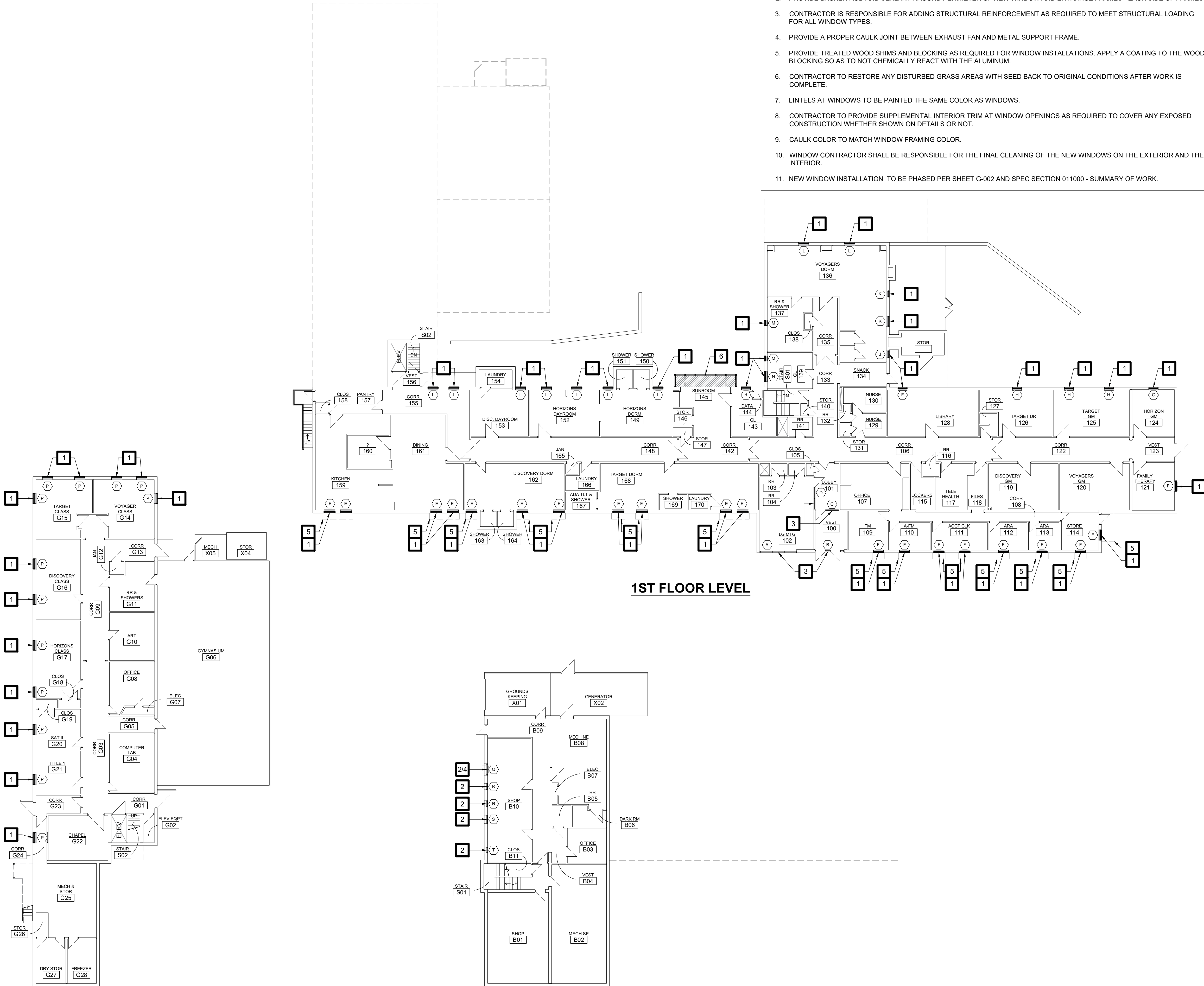
5 OF 8 SHEETS
10/17/2024

GENERAL DEMOLITION NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO BIDDING. THE DIMENSIONS ON THE DRAWING ARE EXTERIOR ROUGH MASONRY OPENING, +/-.
2. PROVIDE BACKER ROD AND SEALANT AROUND PERIMETER OF NEW WINDOW AND ENTRANCE FRAMES - EACH SIDE OF FRAMES.
3. CONTRACTOR IS RESPONSIBLE FOR ADDING STRUCTURAL REINFORCEMENT AS REQUIRED TO MEET STRUCTURAL LOADING FOR ALL WINDOW TYPES.
4. PROVIDE A PROPER CAULK JOINT BETWEEN EXHAUST FAN AND METAL SUPPORT FRAME.
5. PROVIDE TREATED WOOD SHIMS AND BLOCKING AS REQUIRED FOR WINDOW INSTALLATIONS. APPLY A COATING TO THE WOOD BLOCKING SO AS TO NOT CHEMICALLY REACT WITH THE ALUMINUM.
6. CONTRACTOR TO RESTORE ANY DISTURBED GRASS AREAS WITH SEED BACK TO ORIGINAL CONDITIONS AFTER WORK IS COMPLETE.
7. LINTELS AT WINDOWS TO BE PAINTED THE SAME COLOR AS WINDOWS.
8. CONTRACTOR TO PROVIDE SUPPLEMENTAL INTERIOR TRIM AT WINDOW OPENINGS AS REQUIRED TO COVER ANY EXPOSED CONSTRUCTION WHETHER SHOWN ON DETAILS OR NOT.
9. CAULK COLOR TO MATCH WINDOW FRAMING COLOR.
10. WINDOW CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL CLEANING OF THE NEW WINDOWS ON THE EXTERIOR AND THE INTERIOR.
11. NEW WINDOW INSTALLATION TO BE PHASED PER SHEET G-002 AND SPEC SECTION 011000 - SUMMARY OF WORK.

NEW WORK KEY NOTES:

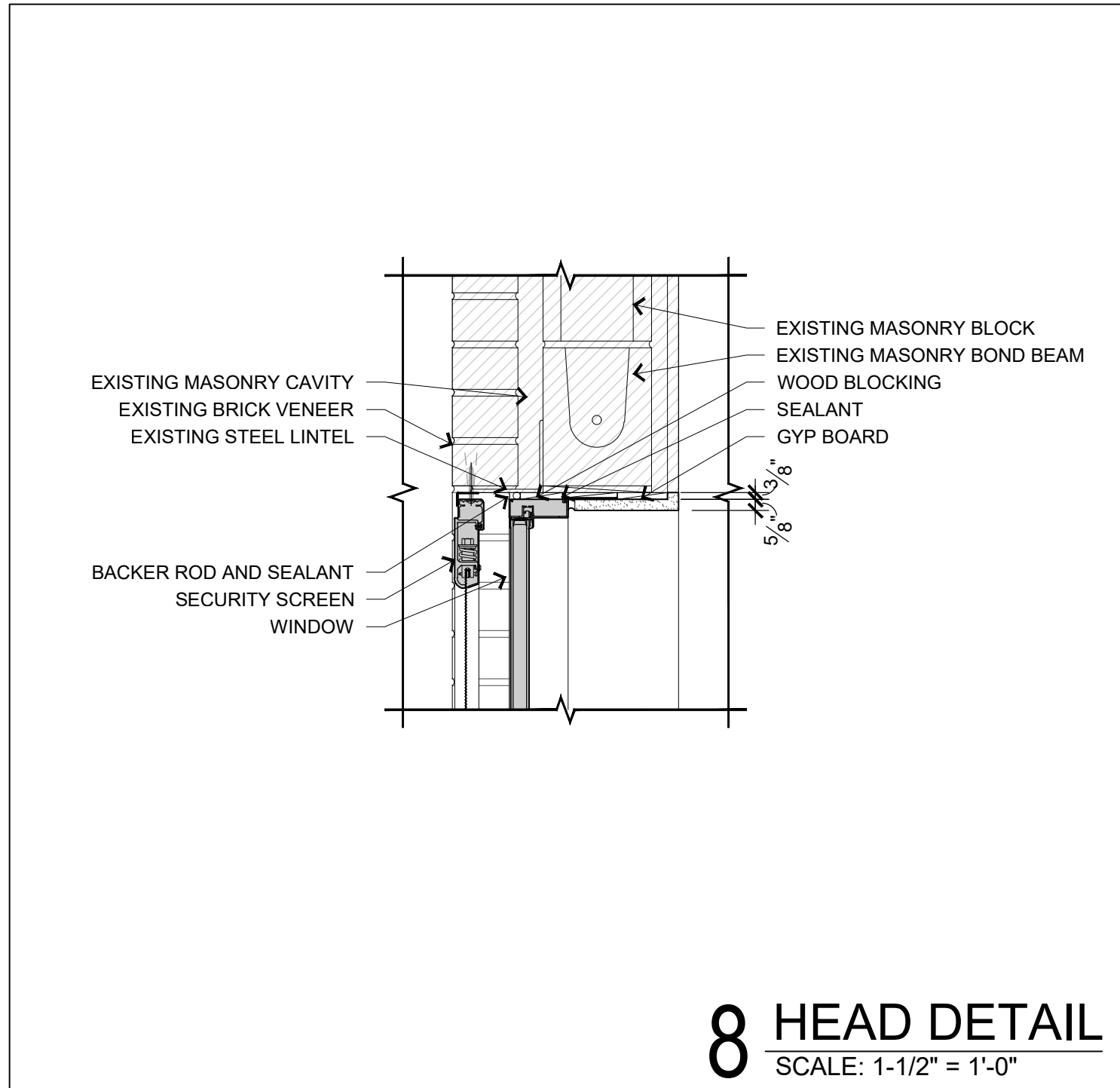
1. REMOVE TEMPORARY WINDOW OPENING INFILL AS INDICATED ON AD-100 AND INSTALL NEW ALUMINUM WINDOW SYSTEM WITH NEW SECURITY FILM AND SECURITY SCREENS COMPLETELY. PATCH AND/OR REPAIR GYP BOARD OR PLASTER AS REQ'D AND INSTALL NEW SOLID SURFACE WINDOWSILL.
2. REMOVE TEMPORARY WINDOW OPENING INFILL AS INDICATED ON AD-100 AND INSTALL NEW ALUMINUM WINDOW SYSTEM WITH NEW SECURITY FILM COMPLETELY. PATCH AND/OR REPAIR EXTERIOR STUCCO FINISH AS REQ'D.
3. INSTALL SECURITY FILM ON EXISTING STOREFRONT WINDOWS/DOORS AS SHOWN.
4. INSTALL EXISTING EXHAUST FAN IN NEW INSULATED METAL PANEL (IMP-1). PROVIDE SEALANT BETWEEN THE PANEL AND THE EF TO MATCH PANEL COLOR.
5. REINSTALL SALVAGED METAL AWNINGS TO ORIGINAL LOCATIONS.
6. UNDER ADD ALTERNATE #1: INSTALL NEW ALUMINUM SOLARIUM SYSTEM, HARDWARE, AND GLAZING COMPLETE, PER APPROVED SHOP DRAWINGS.



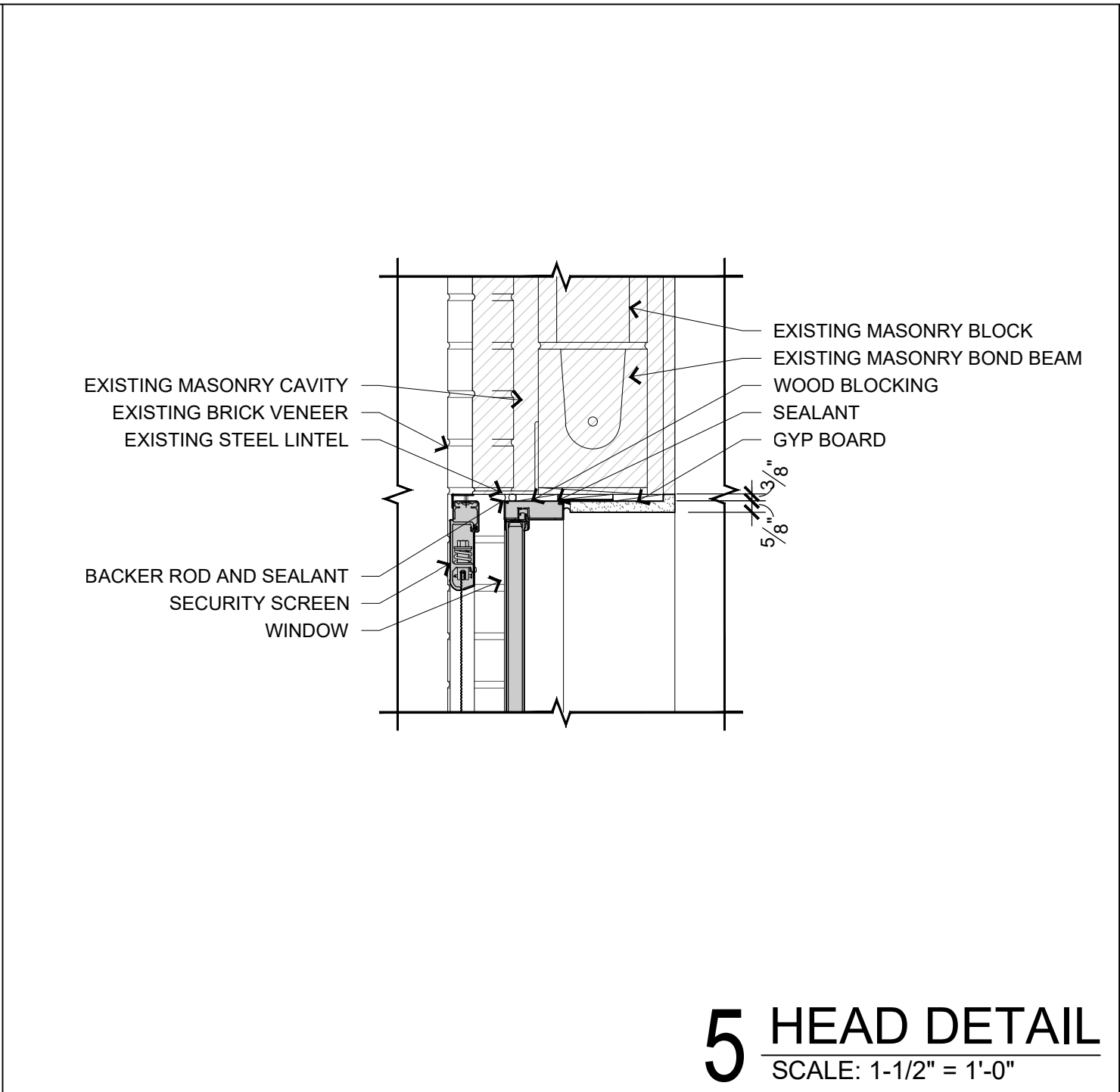
GYMNASIUM & BASEMENT LEVEL

1ST FLOOR LEVEL

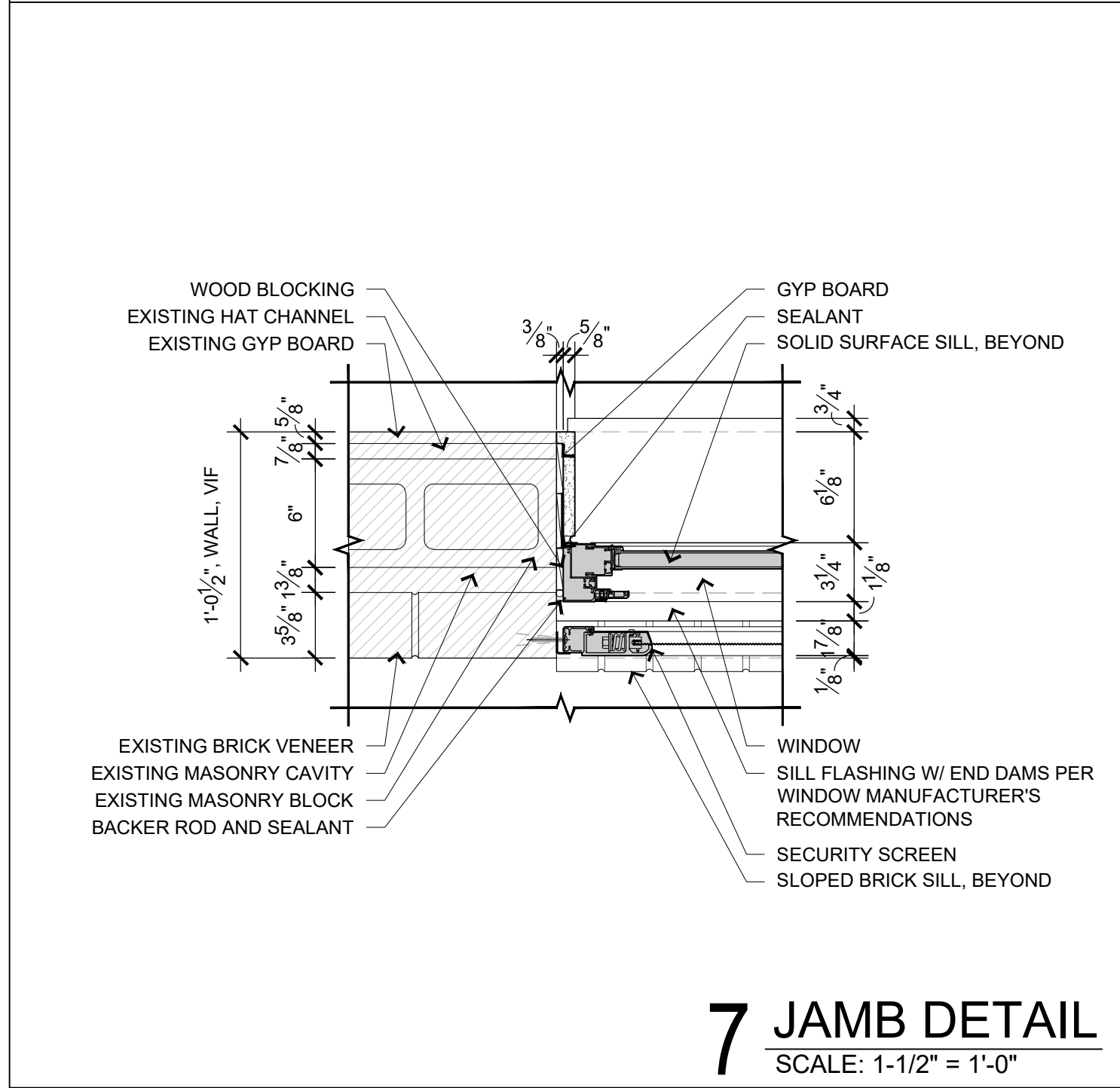




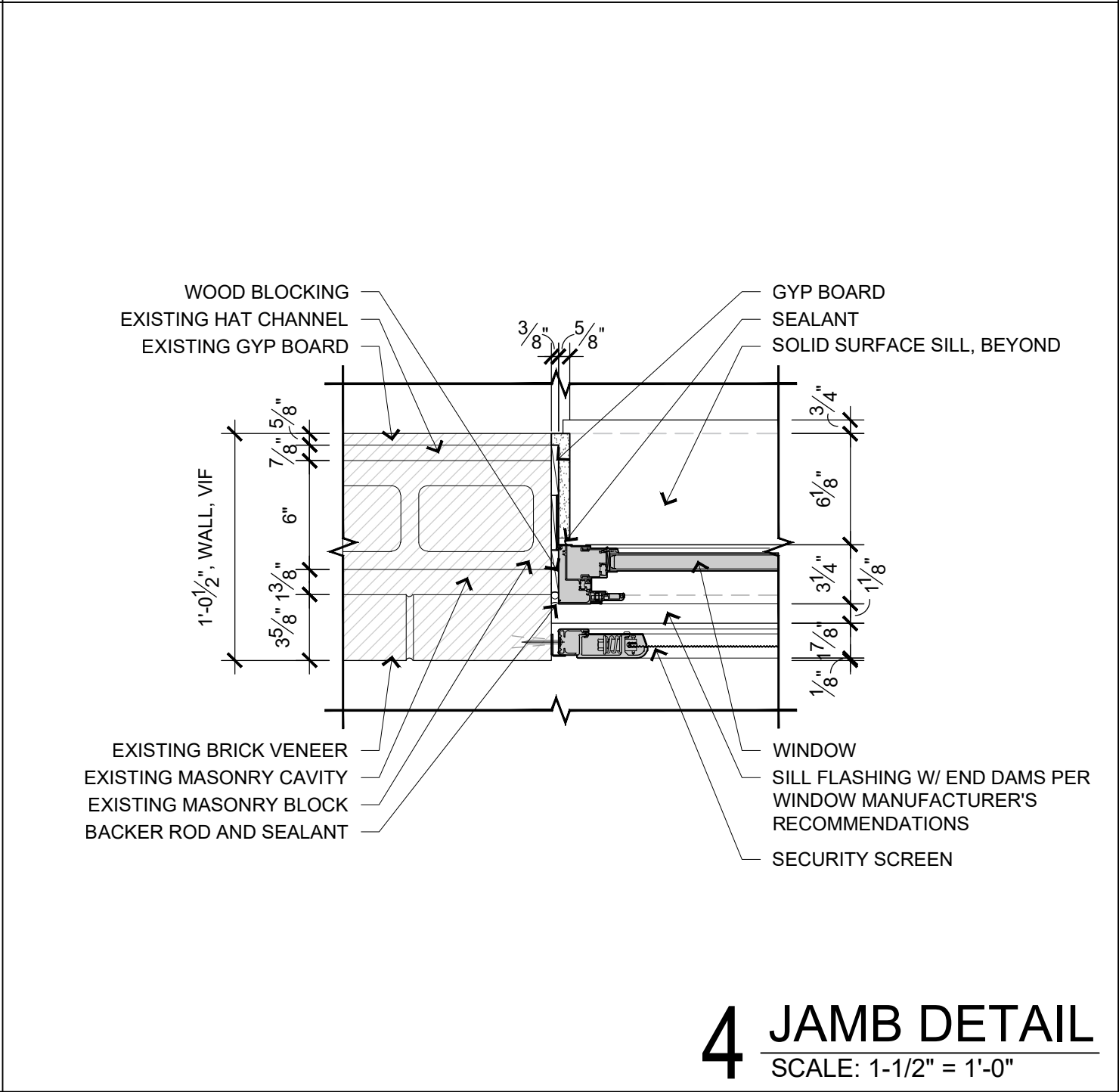
8 HEAD DETAIL
SCALE: 1-1/2" = 1'-0"



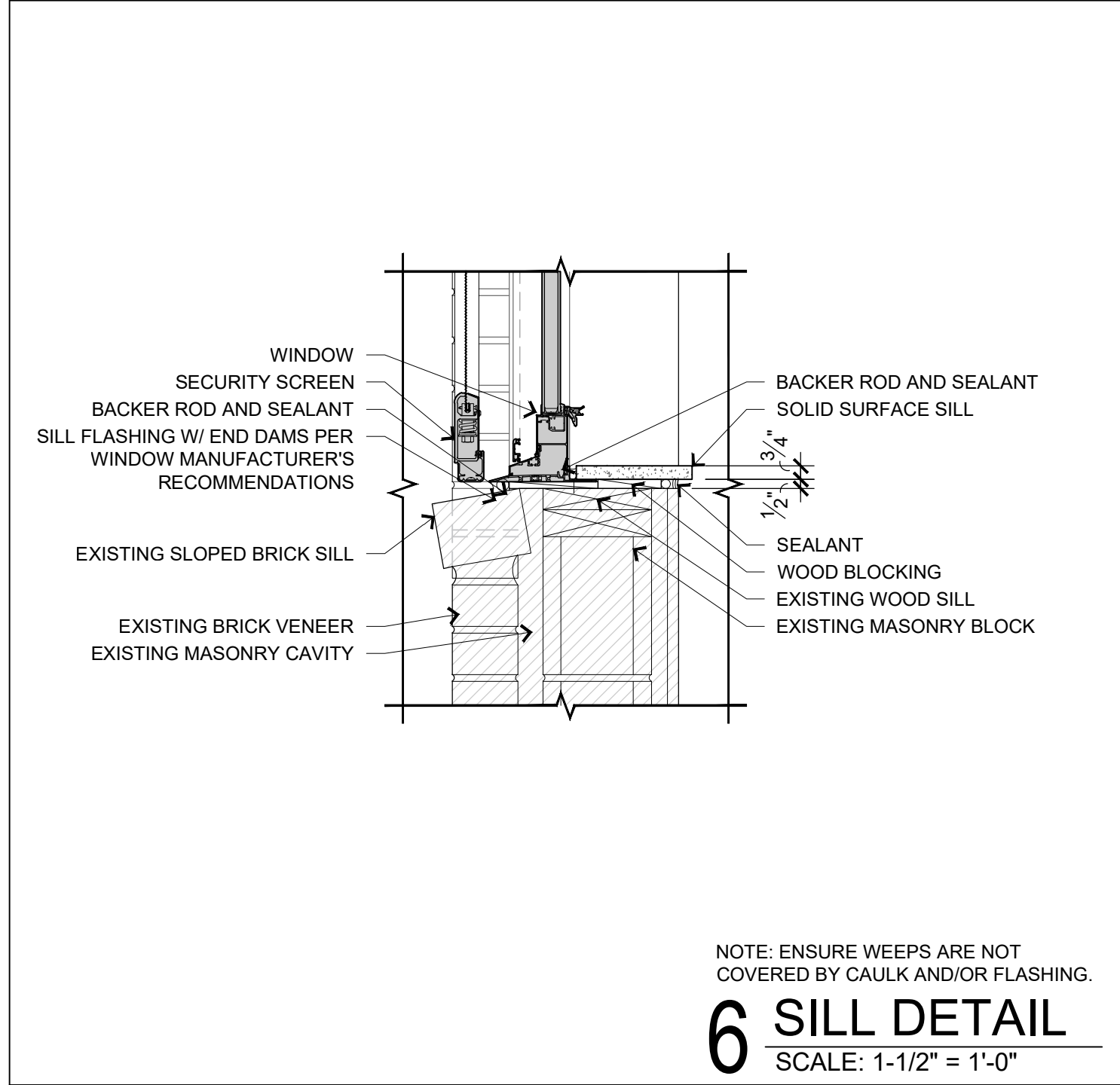
5 HEAD DETAIL
SCALE: 1-1/2" = 1'-0"



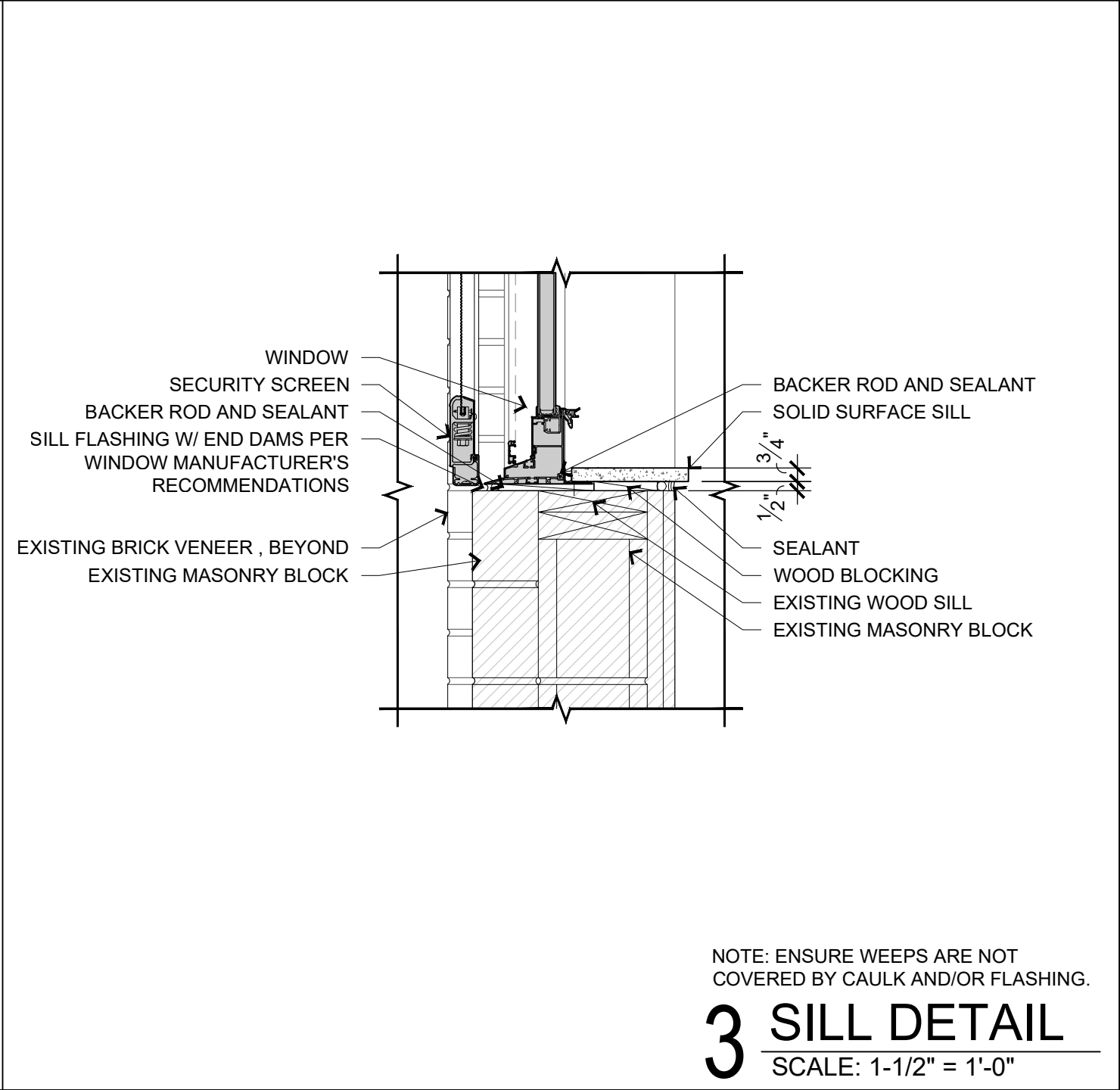
7 JAMB DETAIL
SCALE: 1-1/2" = 1'-0"



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



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



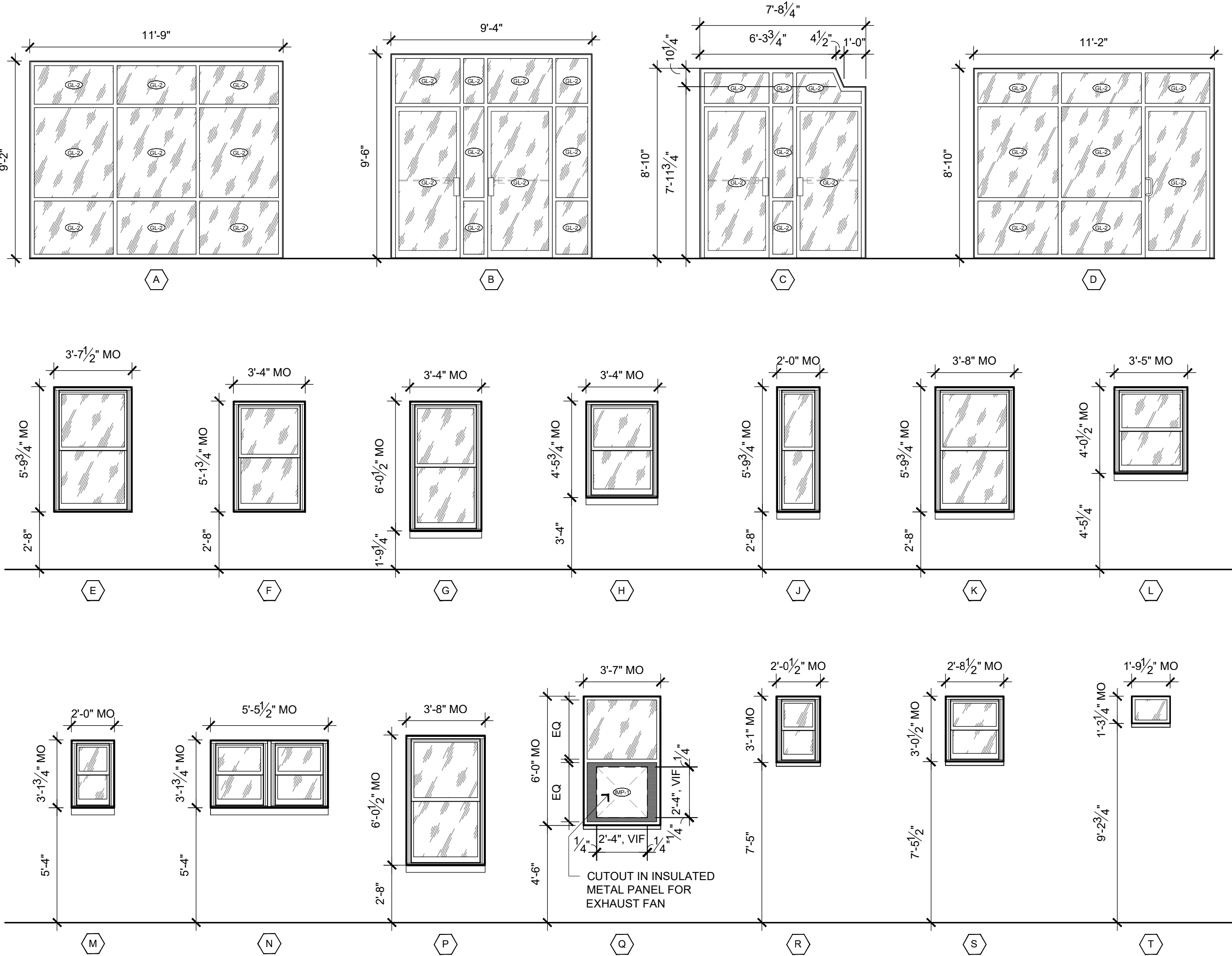
3 SILL DETAIL
SCALE: 1-1/2" = 1'-0"

WINDOW SCHEDULE										
MARK	SIZE (WxH)	CONDITION	FRAME MATERIAL	FRAME TYPE	SECURITY SCREEN	GLASS TYPE	HEAD	JAMB	SILL	REMARKS
A	11'-9" x 9'-2"	ETR	AL	STOREFRONT	NO	GL-2	-	-	-	2
B	9'-4" x 9'-6"	ETR	AL	STOREFRONT	NO	GL-2	-	-	-	2
C	7'-8 1/4" x 8'-10"	ETR	AL	STOREFRONT	NO	GL-2	-	-	-	2
D	11'-2" x 8'-10"	ETR	AL	STOREFRONT	NO	GL-2	-	-	-	2
E	3'-7 1/2" X 5'-9 3/4" (MO)	NEW	AL	SINGLE HUNG	YES	GL-1	3/AE-600	4/AE-600	5/AE-600	3
F	3'-4" X 5'-1 3/4" (MO)	NEW	AL	SINGLE HUNG	YES	GL-1	1,4/AE-601	2,5/AE-601	3,6/AE-601	3
G	3'-4" X 6'-0 1/2" (MO)	NEW	AL	SINGLE HUNG	YES	GL-1	4/AE-601	5/AE-601	6/AE-601	3
H	3'-4" X 4'-5 3/4" (MO)	NEW	AL	SINGLE HUNG	YES	GL-1	6/AE-600	7/AE-600	8/AE-600	3
J	2'-0" X 5'-9 3/4" (MO)	NEW	AL	SINGLE HUNG	YES	GL-1	6/AE-600	7/AE-600	8/AE-600	3
K	3'-8" X 5'-9 3/4" (MO)	NEW	AL	SINGLE HUNG	YES	GL-1	6/AE-600	7/AE-600	8/AE-600	3
L	3'-5" X 4'-0 1/2" (MO)	NEW	AL	SINGLE HUNG	YES	GL-1	6/AE-600	7/AE-600	8/AE-600	3
M	2'-0" X 3'-1 3/4" (MO)	NEW	AL	SINGLE HUNG	YES	GL-1	6/AE-600	7/AE-600	8/AE-600	3
N	5'-5 1/2" X 3'-1 3/4" (MO)	NEW	AL	SINGLE HUNG	YES	GL-1	6/AE-600	7/AE-600	8/AE-600	3, 4
P	3'-8" X 6'-0 1/2" (MO)	NEW	AL	SINGLE HUNG	YES	GL-1	6/AE-600	7/AE-600	8/AE-600	3
Q	3'-7" X 3'-5" **	NEW	AL	FIXED	NO	GL-1 / IMP-1	7/AE-601	8/AE-601	9/AE-601	3, 4
R	2'-0 1/2" X 3'-1" (MO)	NEW	AL	SINGLE HUNG	NO	GL-1	10/AE-601	11/AE-601	12/AE-601	3
S	2'-8 1/2" X 3'-0 1/2" (MO)	NEW	AL	SINGLE HUNG	NO	GL-1	10/AE-601	11/AE-601	12/AE-601	3
T	1'-9 1/2" X 1'-3 1/4" (MO)	NEW	AL	FIXED	NO	GL-1	10/AE-601 (SIM)	11/AE-601 (SIM)	12/AE-601 (SIM)	3

- WINDOW GENERAL NOTES:
- PROVIDED WINDOWS SIZES ARE BASED ON EXISTING MASONRY OPENING CONDITIONS. CONTRACTOR TO VERIFY ALL WINDOW SIZES AND ROUGH OPENINGS THROUGH SELECTIVE DEMOLITION AS REQ'D.
- WINDOW KEYED REMARKS:
- INSTALL WINDOWS PER SPECIFICATION 085113.
 - FIELD INSTALL SECURITY FILM ON ALL EXISTING-TO-REMAIN STOREFRONT WINDOWS PER SPECIFICATION 088723.
 - PROVIDE SECURITY FILM ON ALL NEW WINDOWS PER SPECIFICATION 088723.
 - 2 WINDOW UNITS, MULLED TOGETHER.

GLAZING SCHEDULE	
MARK	DESCRIPTION
GL-1	1" LOW E COATED CLEAR INSULATING GLASS W/ SECURITY FILM
GL-2	EXISTING SF WINDOW/DOOR TO REMAIN, INSTALL NEW SECURITY FILM
IMP-1	1" INSULATED METAL PANEL, IMPACT RESISTANT, COLOR TO MATCH FRAME
NOTE: ALL GLAZING TO BE GL-1, UNLESS OTHERWISE NOTED	

2 WINDOW SCHEDULE
SCALE: N.T.S.



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

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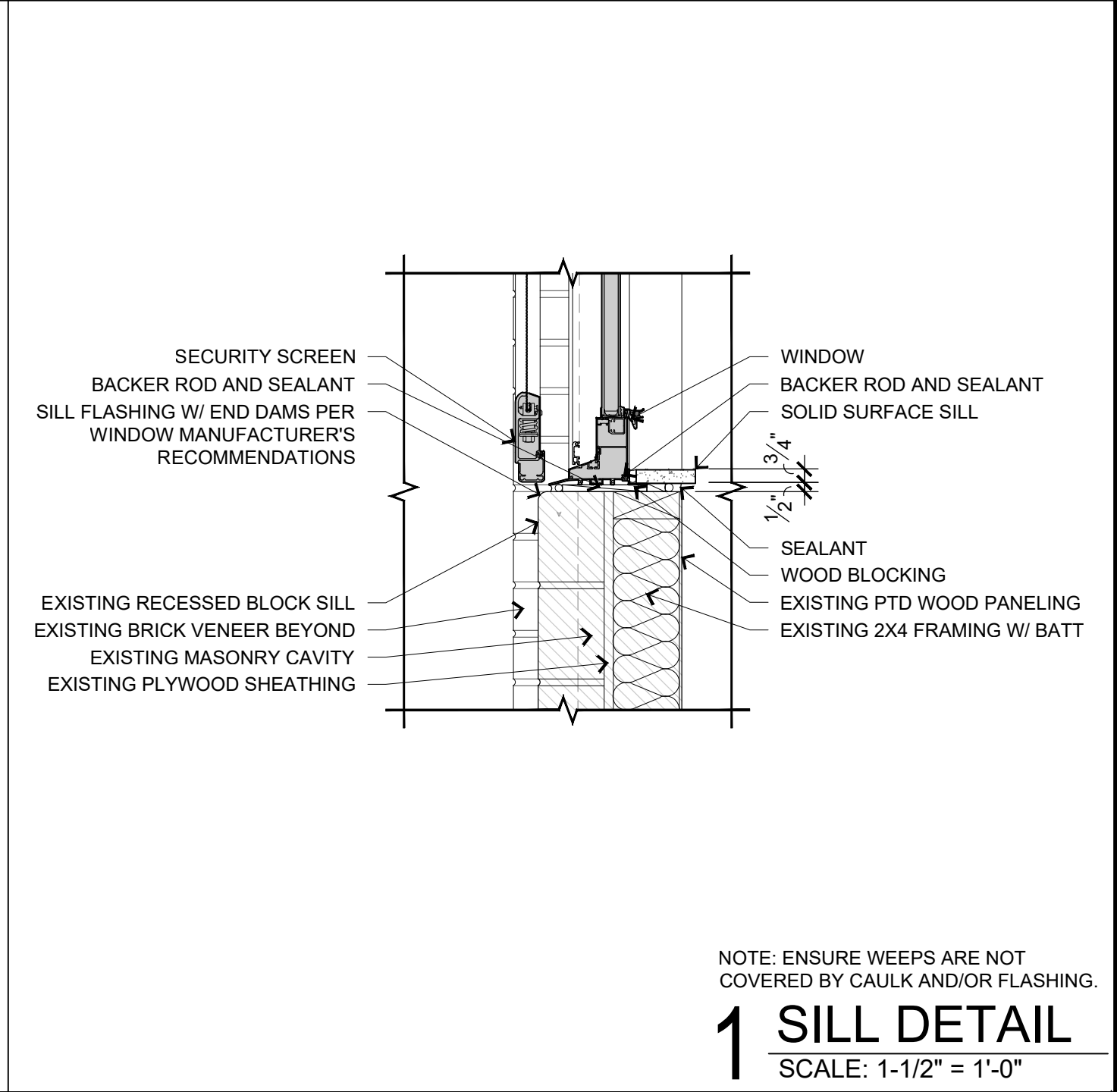
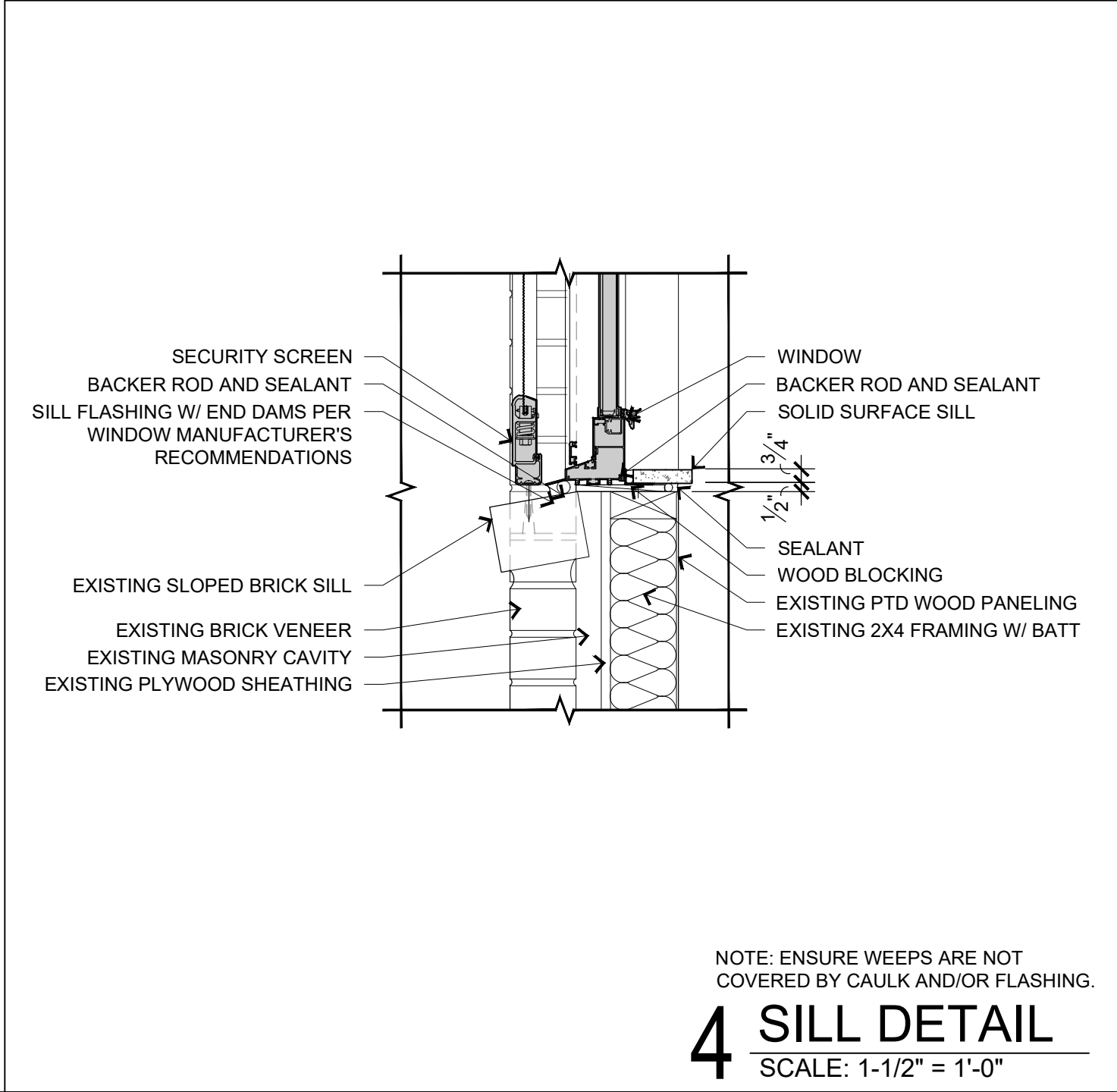
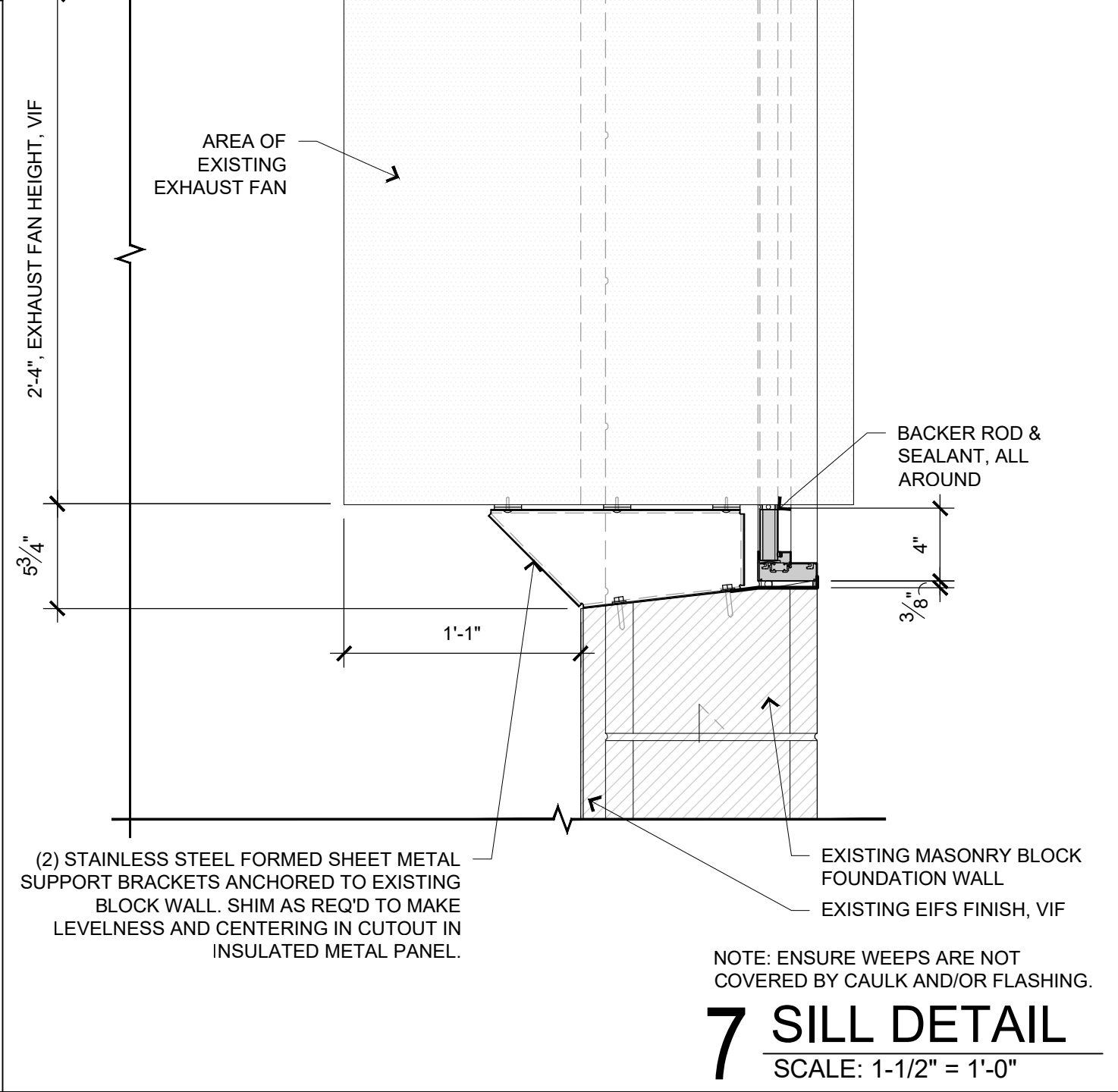
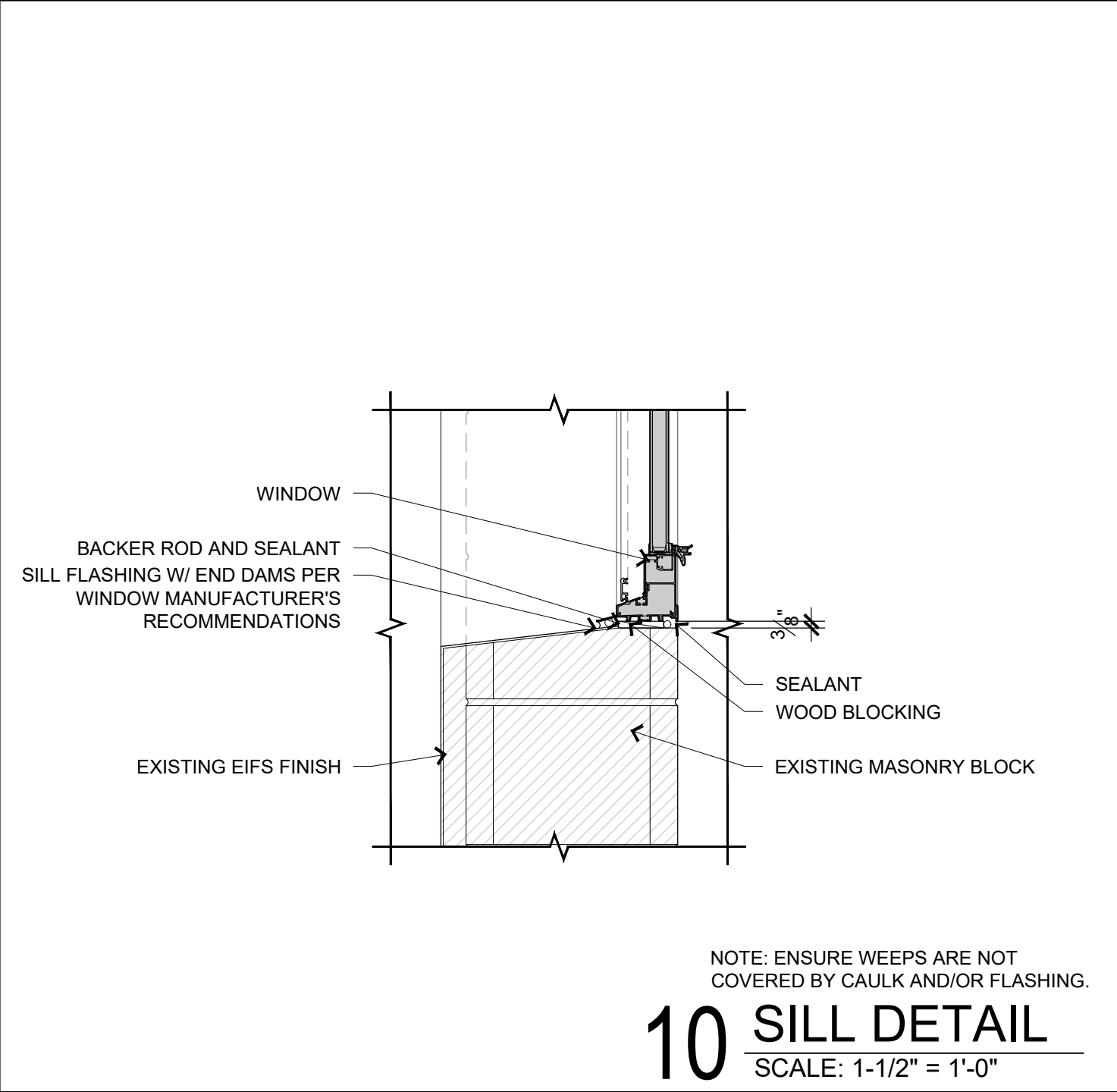
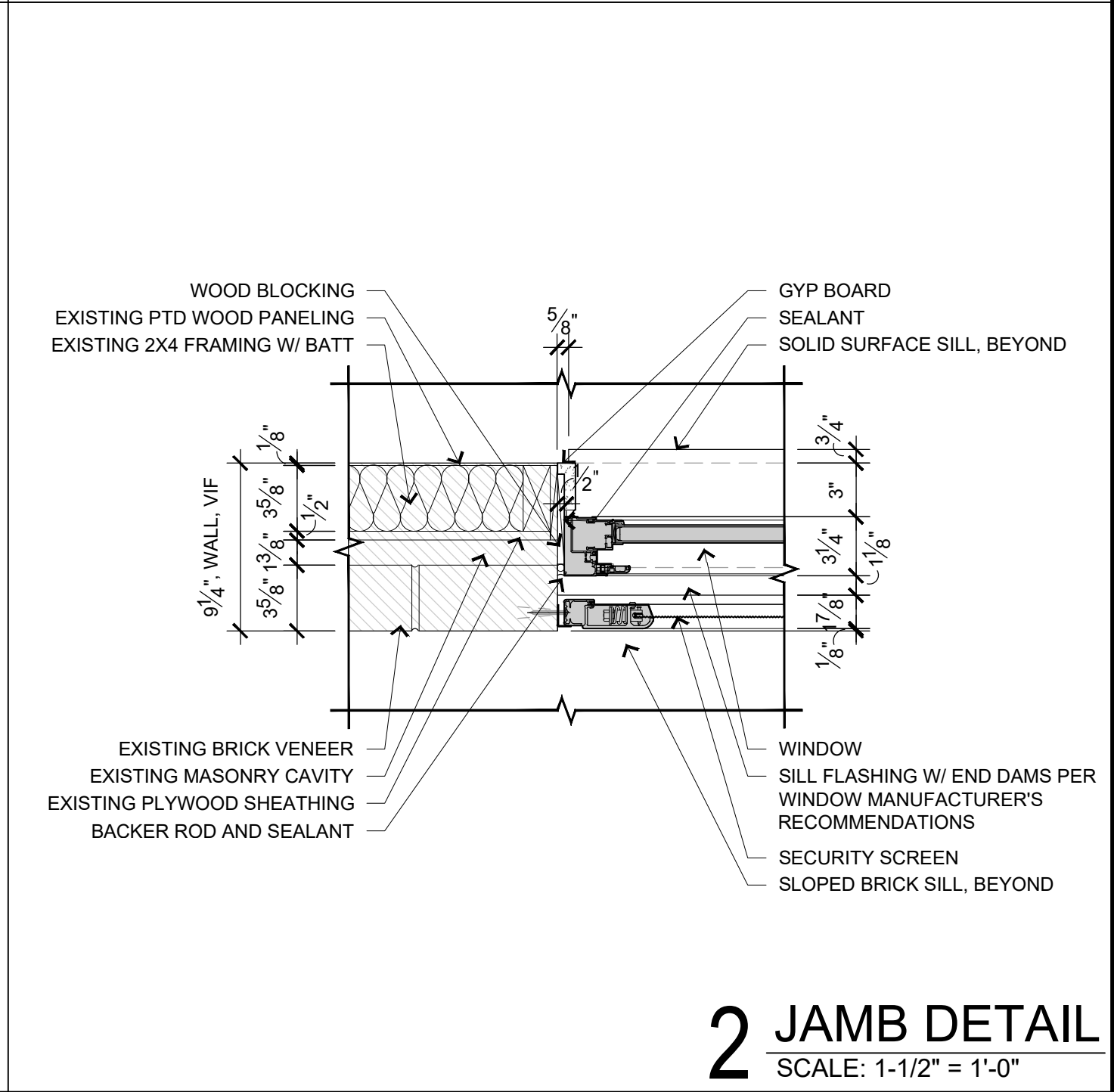
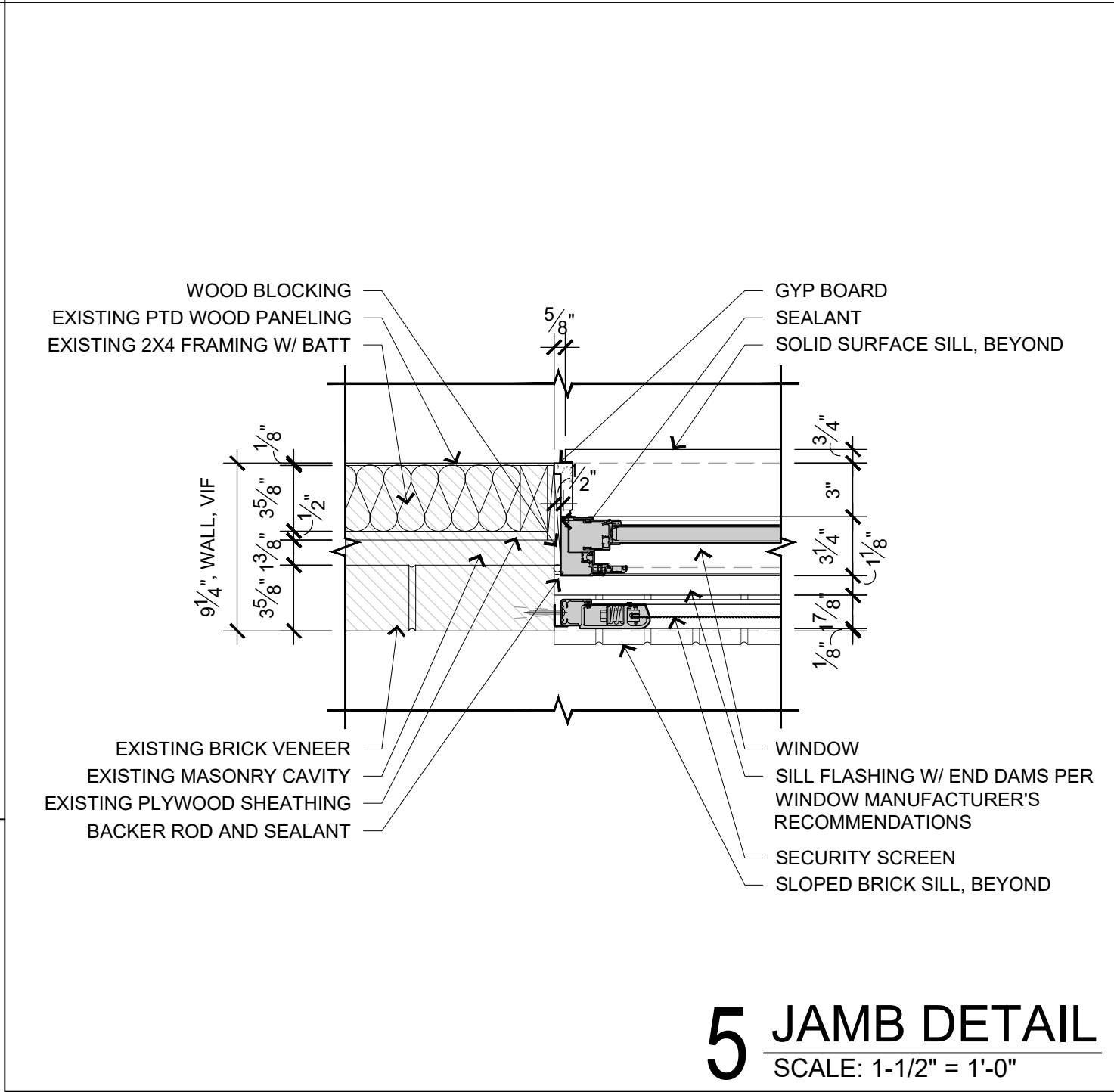
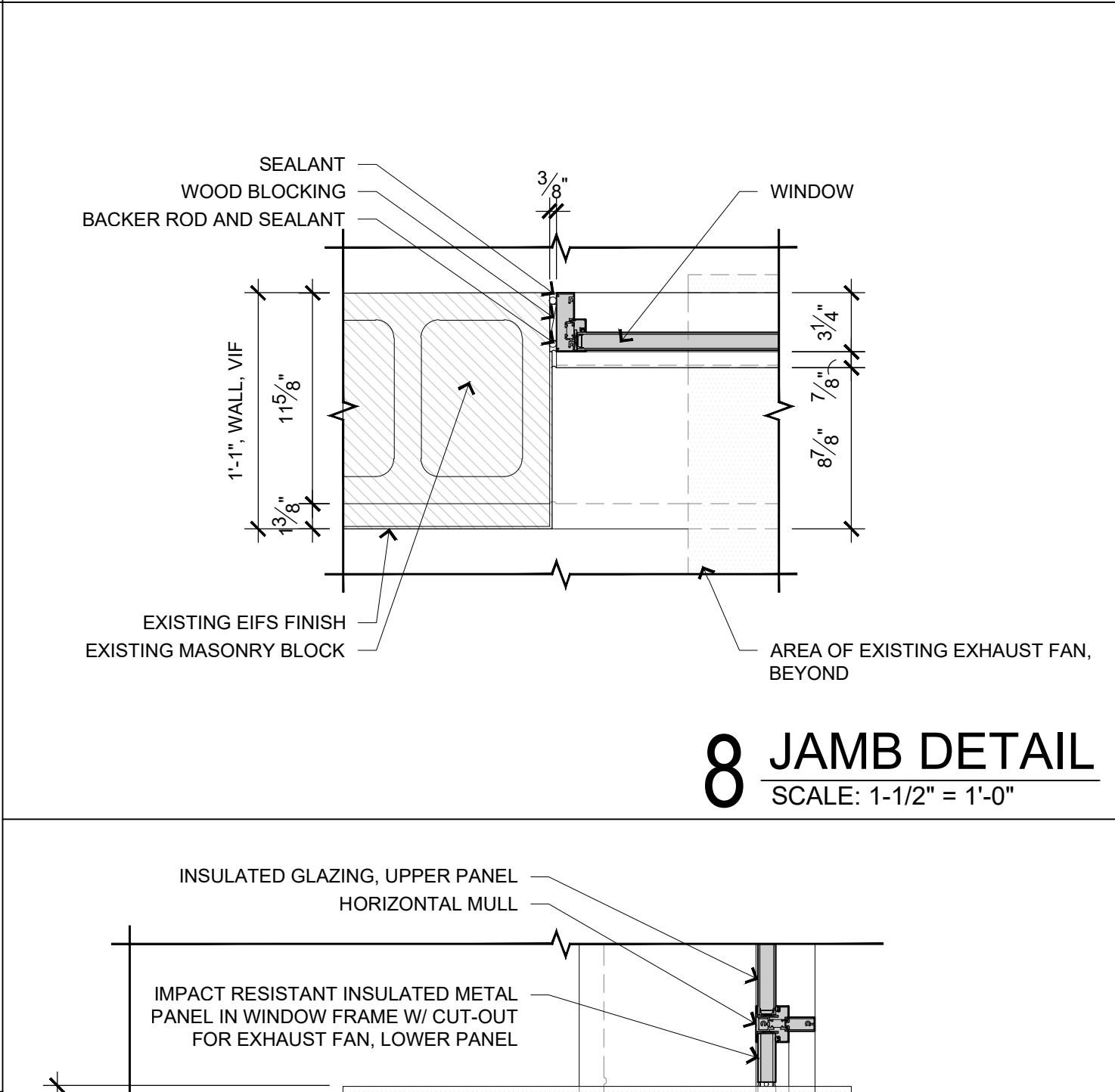
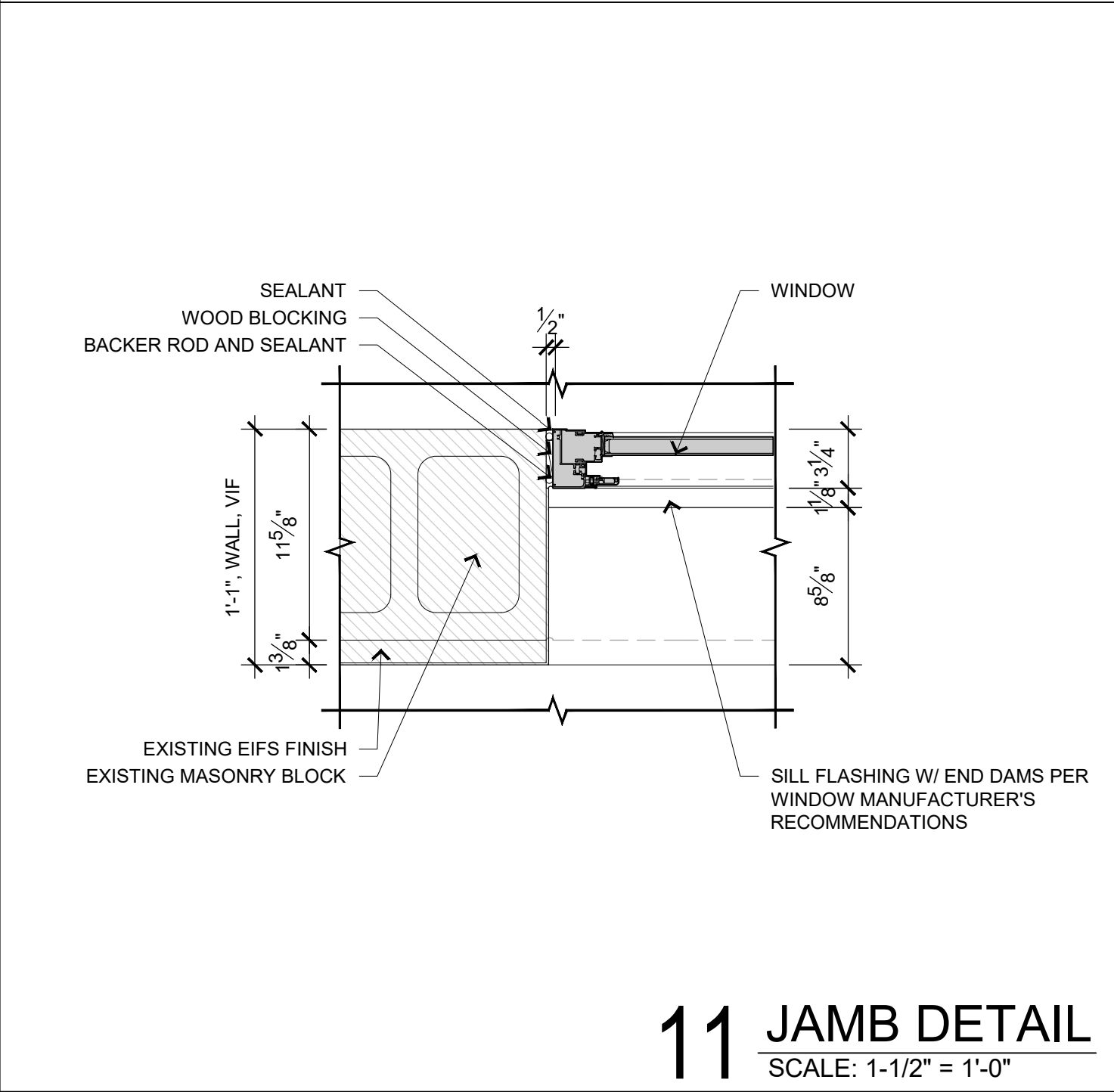
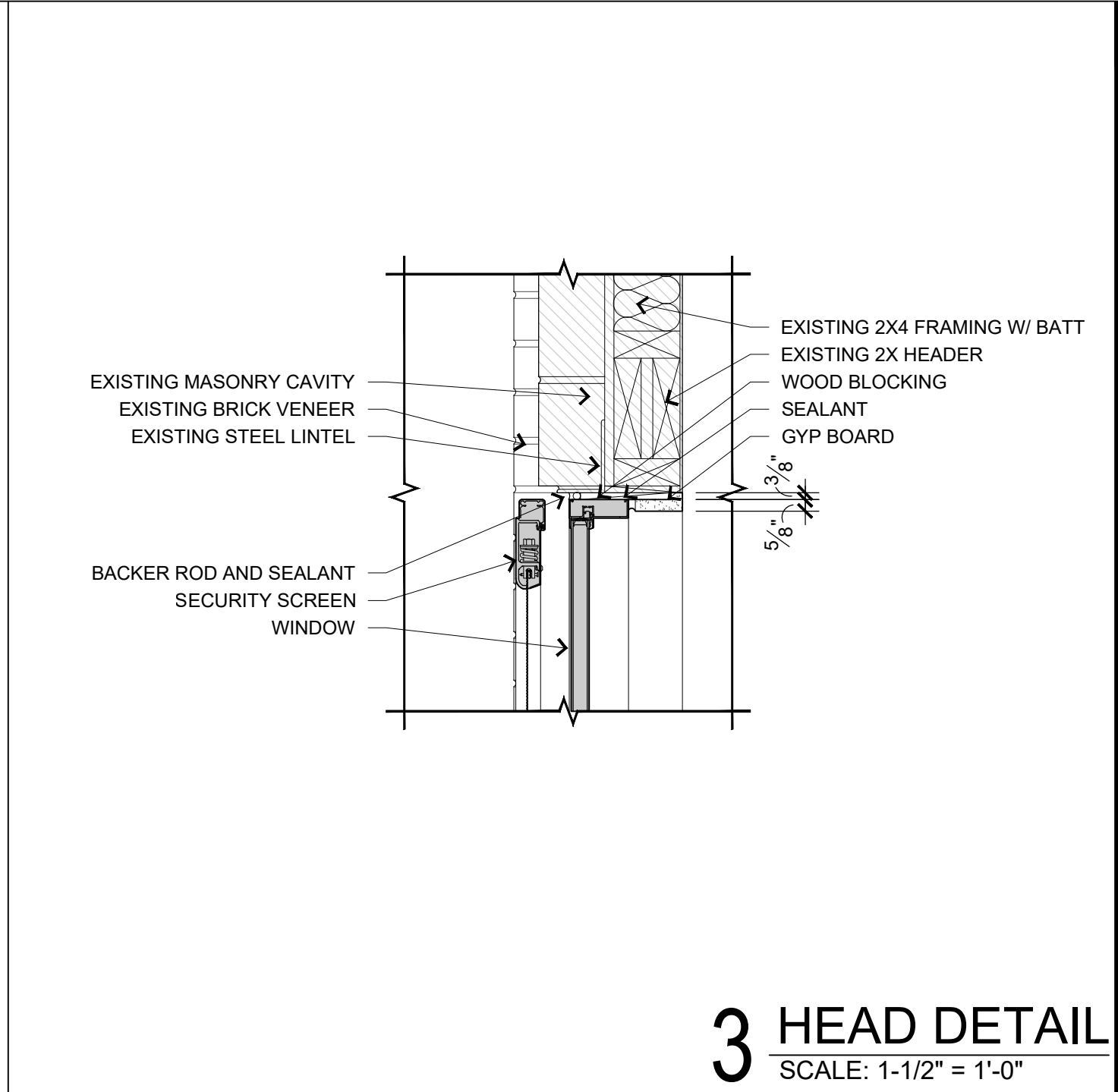
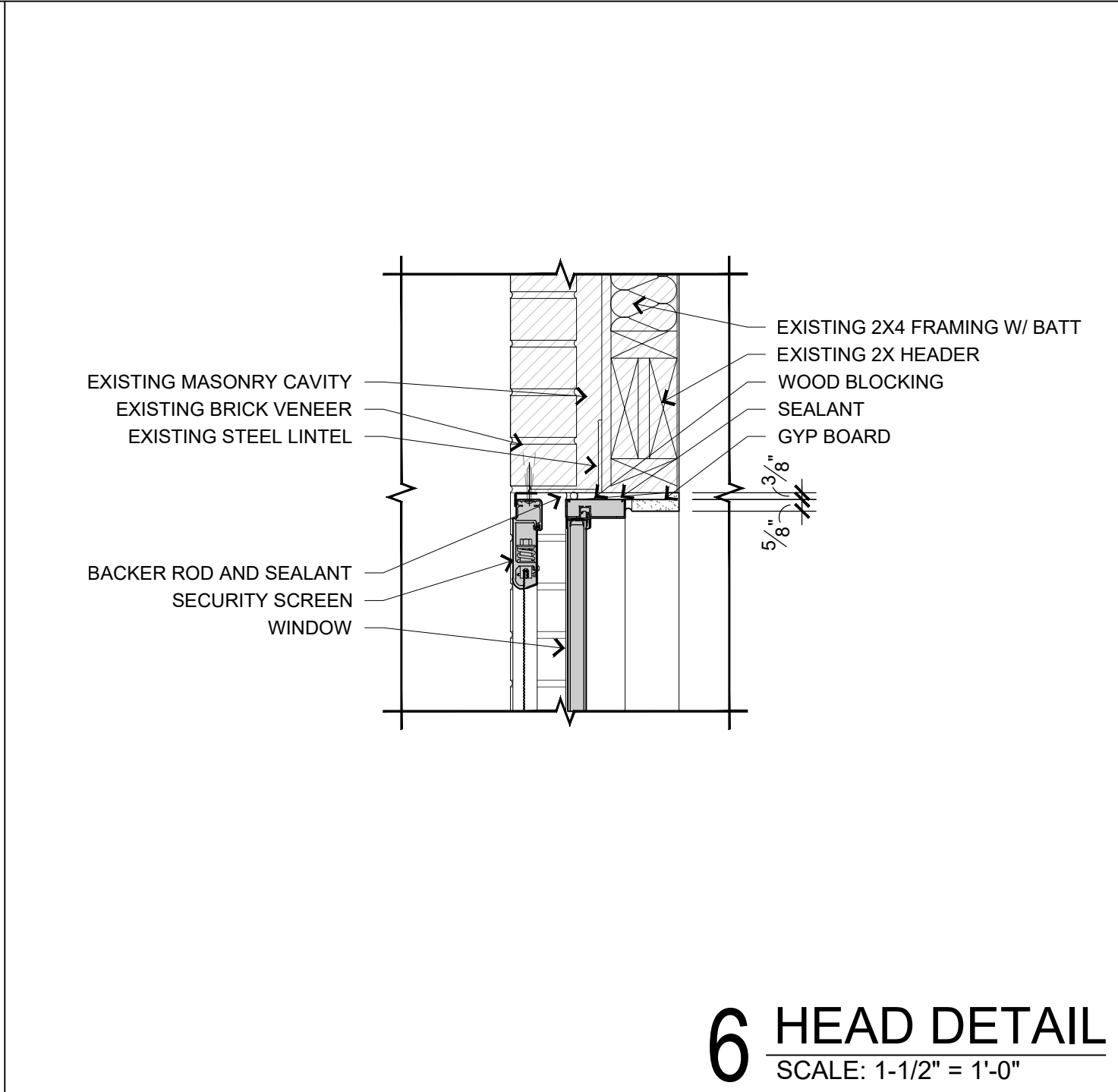
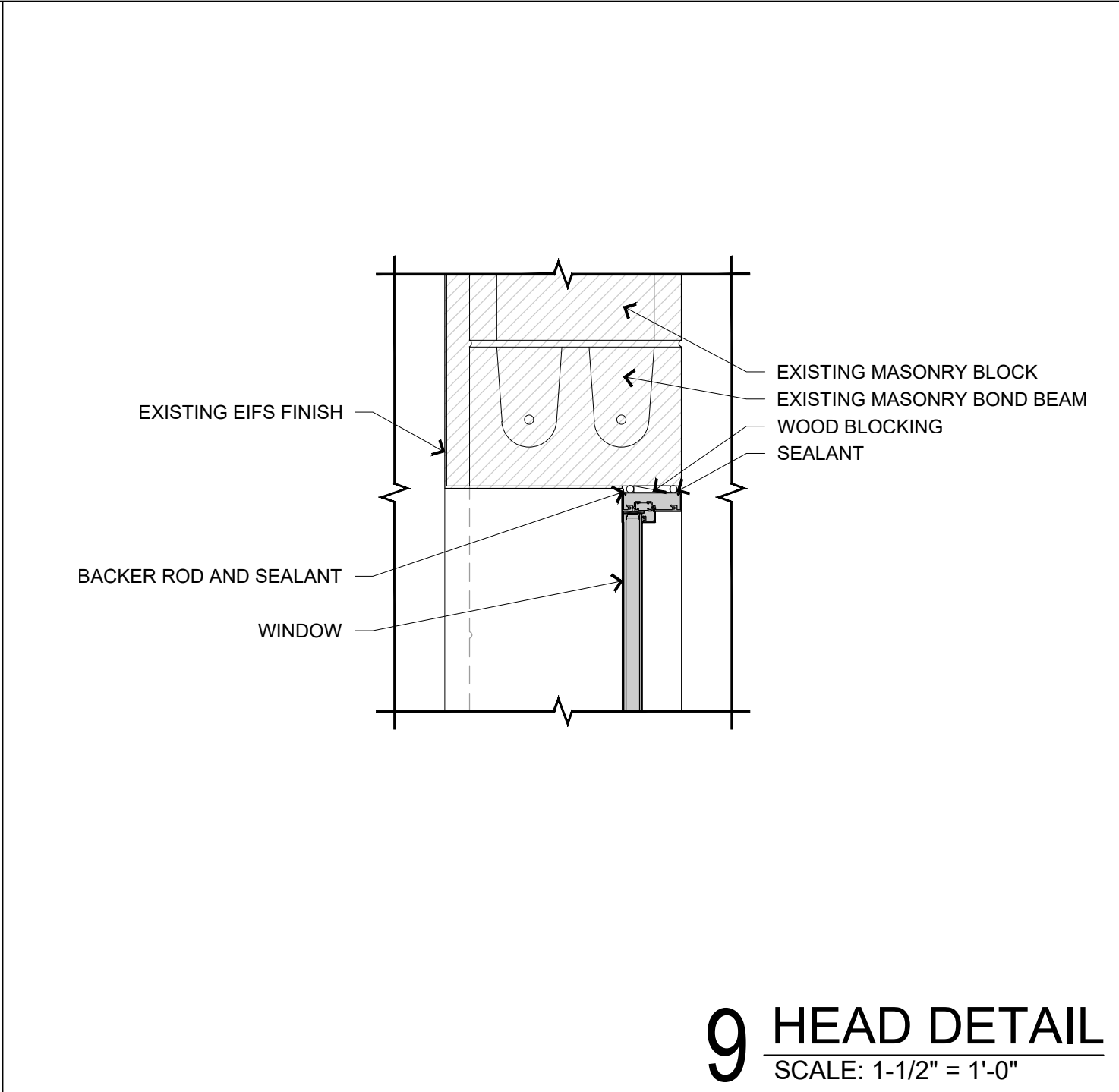
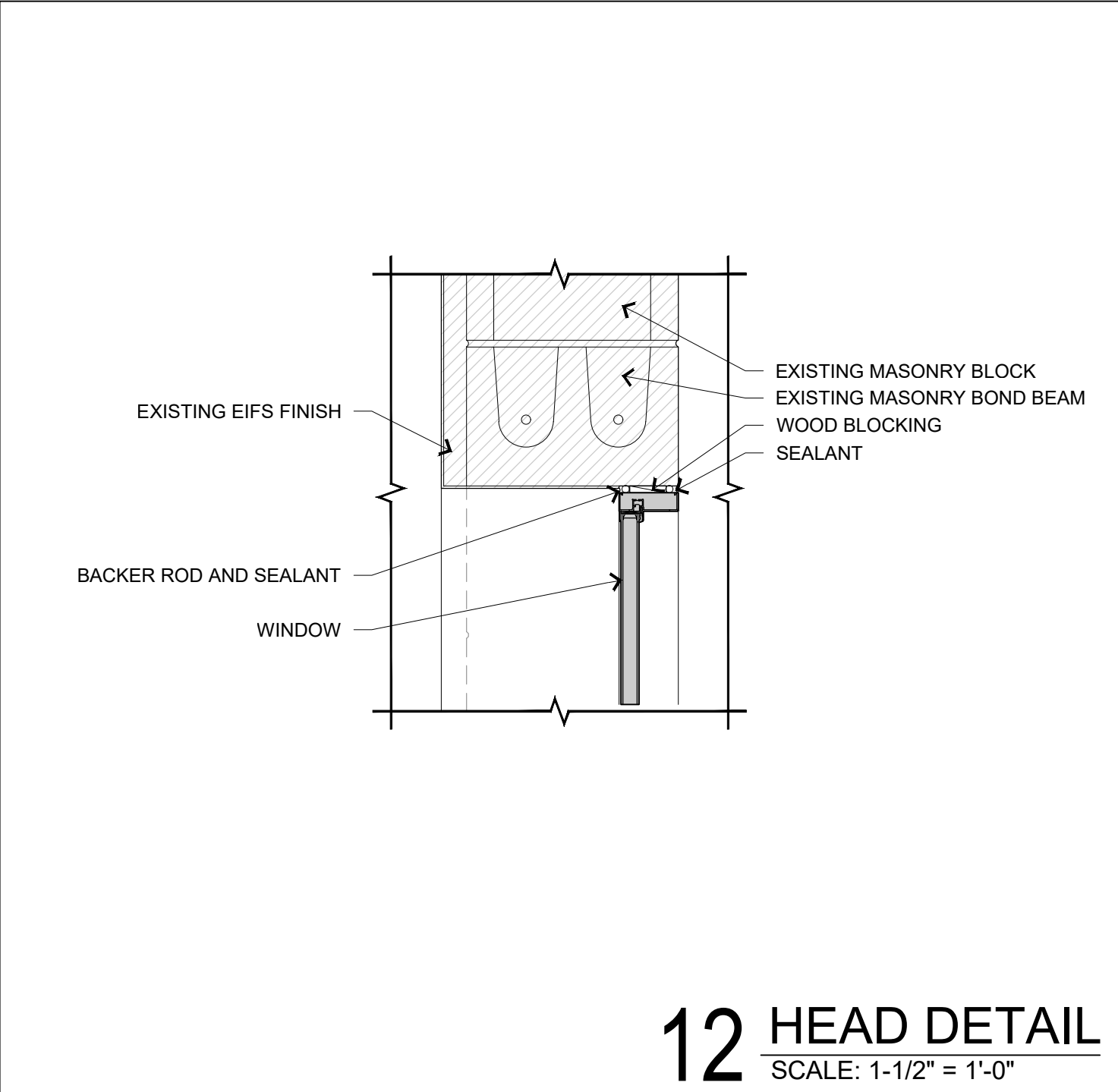
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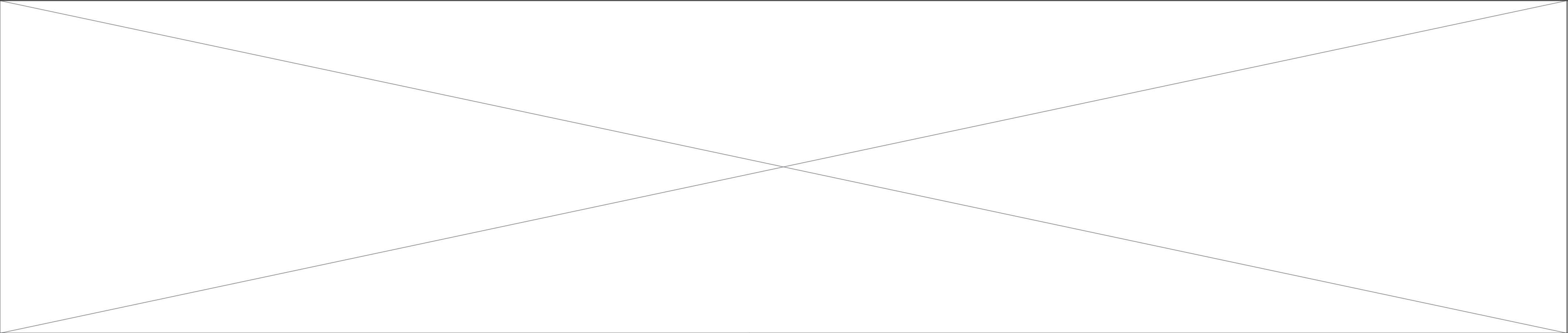
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DRAWN BY: MPL
CHECKED BY: CLB
DESIGNED BY: MPL

SHEET TITLE:
WINDOW SCHEDULE
TYPES, AND
DETAILS

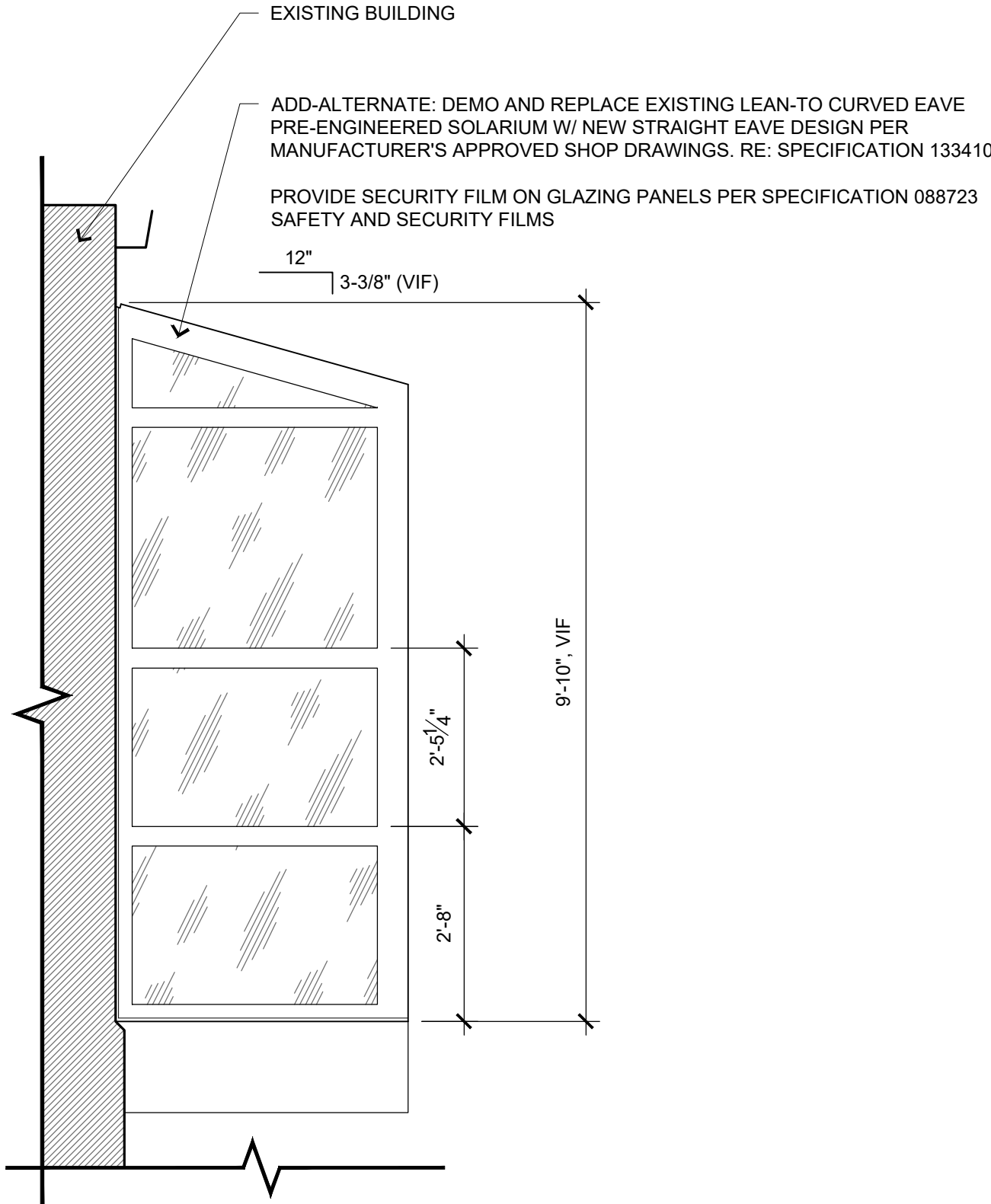
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AE-600
6 OF 8 SHEETS
10/17/2024

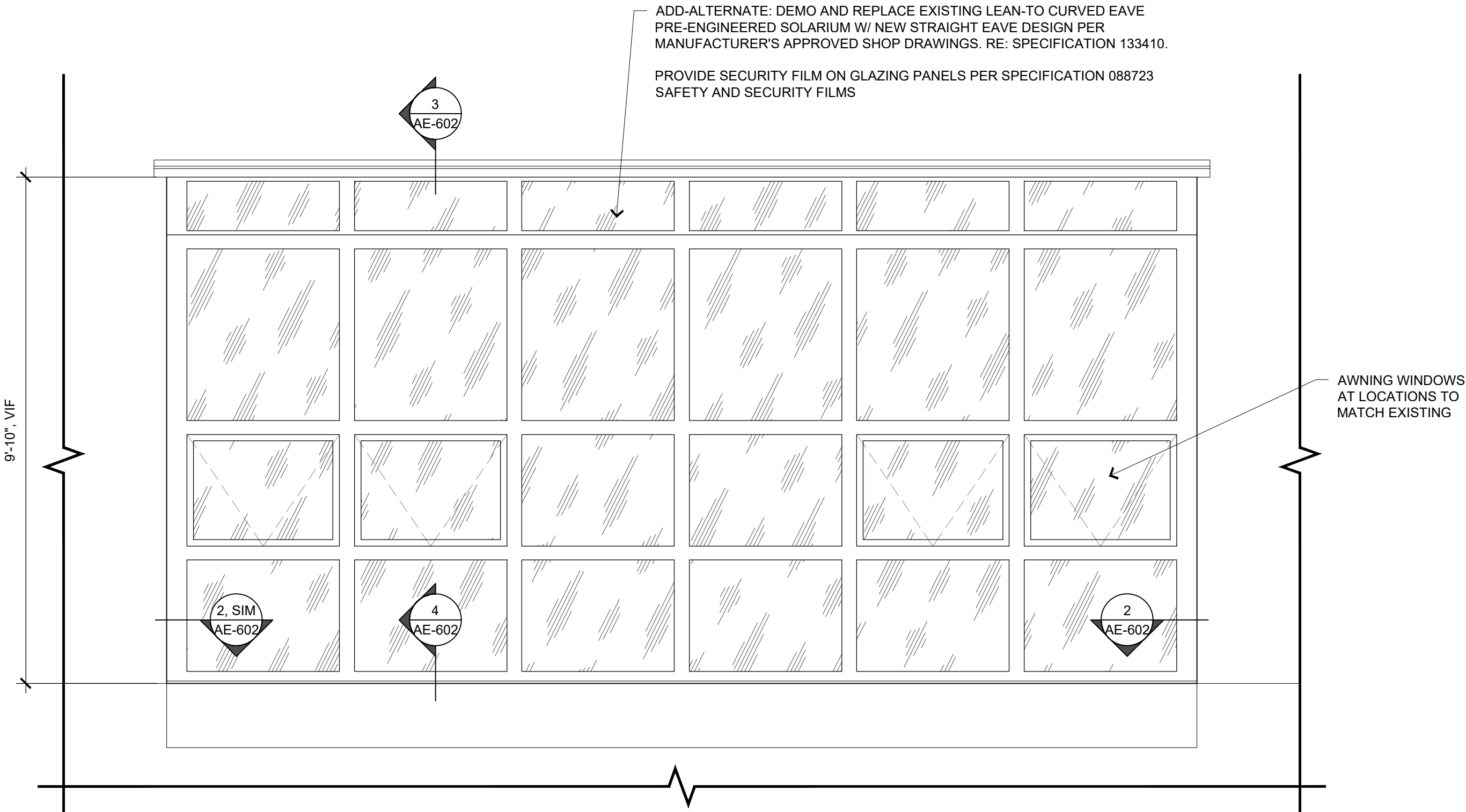




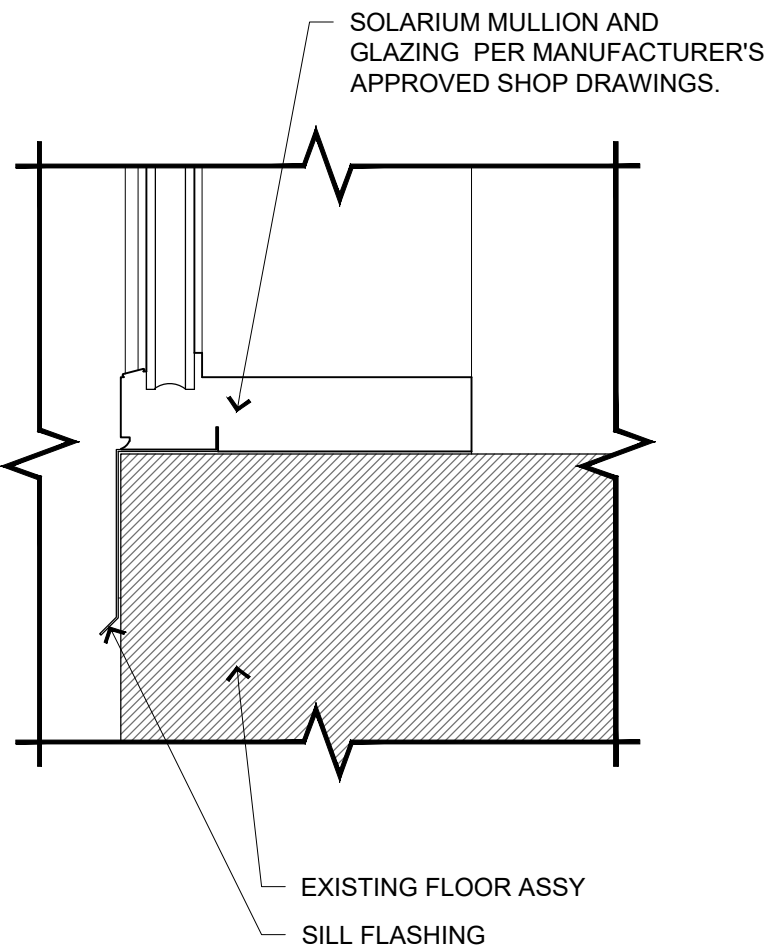
- GENERAL NOTES:**
1. THE CONTRACTOR IS RESPONSIBLE FOR HAVING THE FOUNDATION, EXISTING BUILDING AND ALL RELATED STRUCTURES INSPECTED BY A QUALIFIED ENGINEER TO VERIFY ITS STRUCTURAL INTEGRITY AND TO ENSURE IT WILL CARRY THE LOADS TRANSFERRED FROM THE NEW SOLARIUM AND TO MEET LOCAL CODES.
 2. THE MANUFACTURER'S SHOP DRAWINGS, ONCE APPROVED, WILL SUPERSEDE ALL OTHER DRAWINGS, BLUEPRINTS, SPECIFICATIONS, CONVERSATIONS, ETC.
 3. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, AND VERIFY EXISTING FLOOR/WALL/OPENING ARE SQUARE, LEVEL AND PLUMB.
 4. THE CONTRACTOR SHALL CONTAIN ALL CONSTRUCTION ACTIVITY (WHICH SHALL INCLUDE STORAGE OF MATERIALS AND EQUIPMENT) WITHIN THE LIMITS OF CONSTRUCTION OR WITHIN THE DESIGNATED STAGING AREA AS DETERMINED BY THE PRE-BID MEETING.
 5. WHILE SOLARIUM IS PRE-FABRICATED, SOME SITE FABRICATION WILL BE REQUIRED.
 6. DO NOT SCALE DRAWINGS.



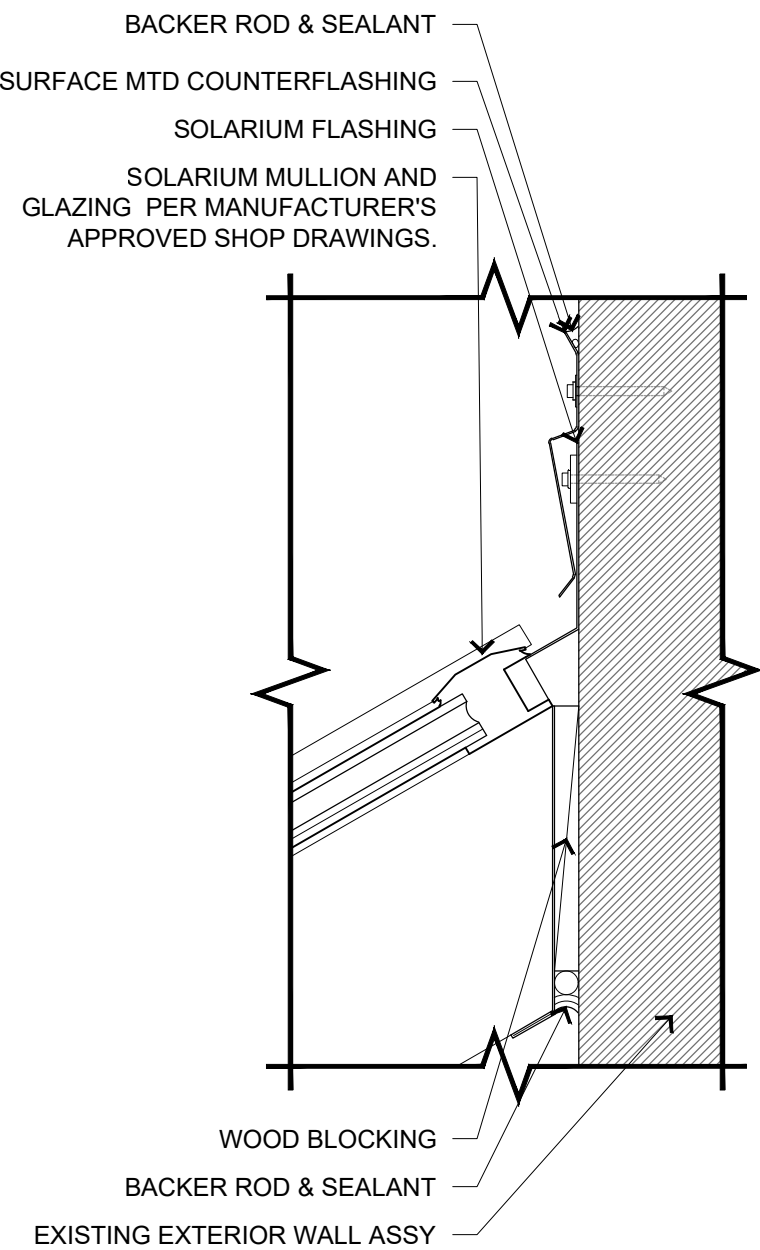
6 EXT ELEVATION - SOLARIUM - EAST
SCALE: 1/2" = 1'-0" 



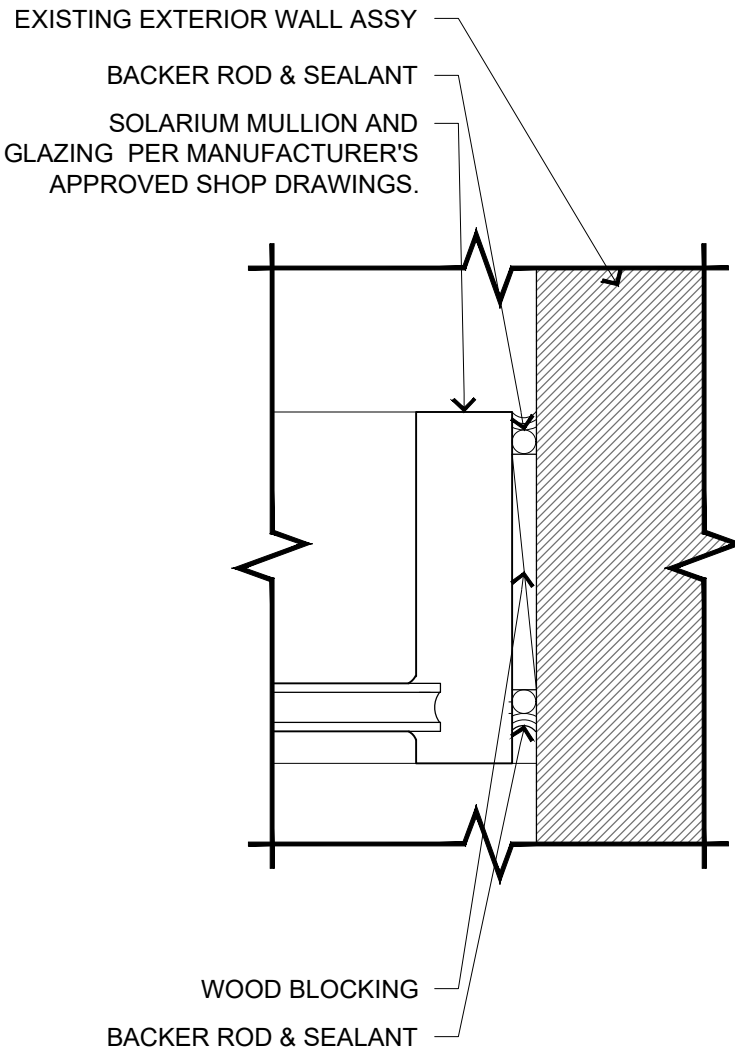
5 EXT ELEVATION - SOLARIUM - NORTH
SCALE: 1/2" = 1'-0" 



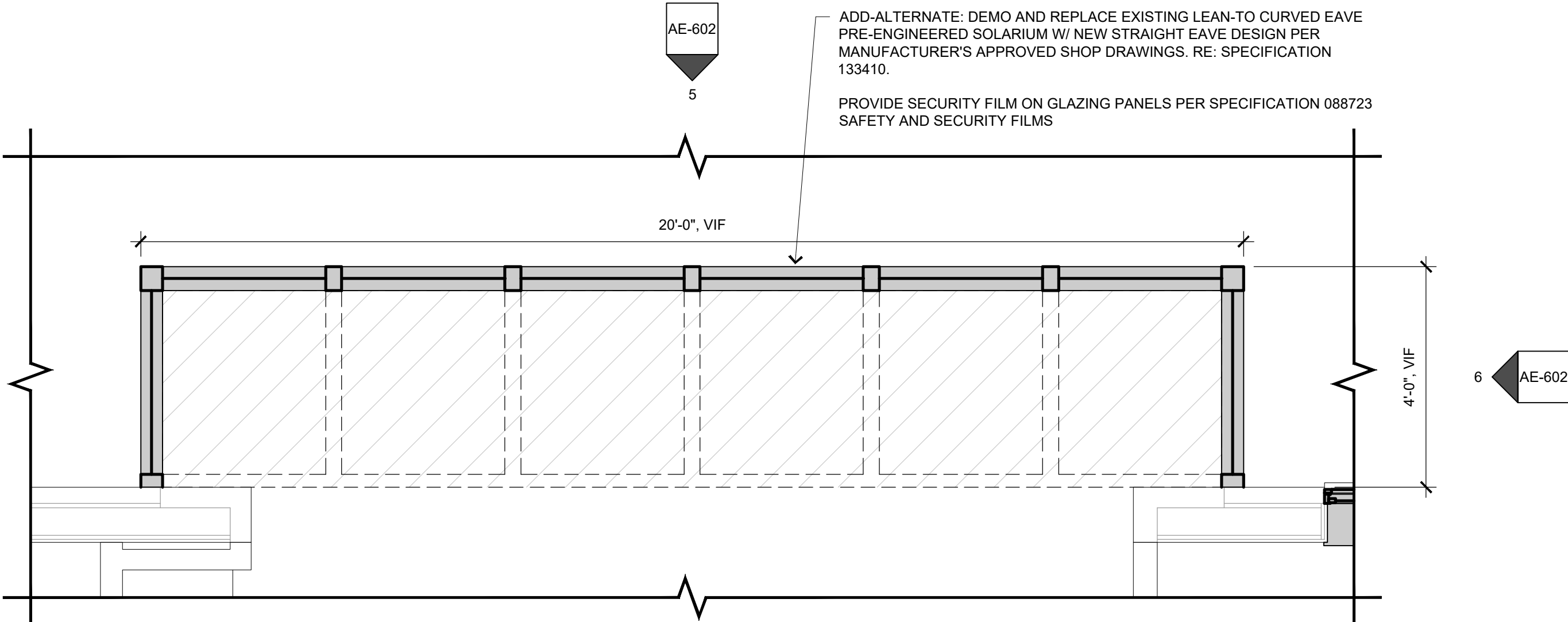
4 SILL DETAIL
SCALE: 3" = 1'-0"



3 RIDGE DETAIL
SCALE: 3" = 1'-0"

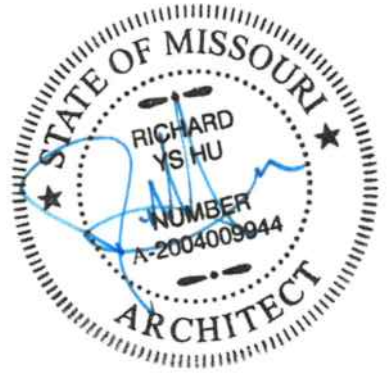


2 JAMB DETAIL
SCALE: 3" = 1'-0"



1 ENLARGED PLAN - SOLARIUM
SCALE: 1/2" = 1'-0" 

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DESIGNED BY: MPL

SHEET TITLE:
**ALTERNATE NO. 1:
REPLACE
SOLARIUM**

SHEET NUMBER:

AE-602
8 OF 8 SHEETS
10/17/2024