

SHEET LEGEND	
Sheet: 1 of 3	NAILING FIN INSTALLATION
Sheet: 2 of 3	THROUGH JAMB INSTALLATION
Sheet: 3 of 3	MASONRY BRACKET INSTALLATION

NOTES:

- FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
- FOR ELEVATIONS, SPACING INFO AND APPROVED METHODS OF INSTALLATION, REFER TO DOC 00143334
- APPLY TO ALL INSTALLATION METHODS:
 - ROUGH OPENING
 - MAX OF .500" GAP AT POINTS OF ATTACHMENT
 - SEALANT
 - USE SILICONE OR EQUIVALENT
 - SEAL BETWEEN JAMB AND HEAD JAMB NAILING FIN AND BUCK
 - SEAL AROUND FRAME TO WALL WITH BACKER ROD AND SEALANT
 - SHIMS
 - A SHIM MUST BE PLACED 4" TO 6" FROM EACH CORNER
 - A SHIM MUST BE PLACED A MAX OF 15" APART
- FOR SIZE AND DP LIMITATIONS OF UNIT, REFER TO DOC 00141820
- THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING AND SEALING REQUIREMENTS, REFER TO THE INSTALLATION INSTRUCTIONS
- IF CHEMICALLY TREATED LUMBER IS USED FOR BUCK MATERIAL, FASTENERS INTO THE FRAME MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED STEEL TYPE 304 OR 316
- MINIMUM NAIL DISTANCE FROM EDGE .620"
- MINIMUM NAIL EMBEDMENT OF 1.930"
- GLASS COMPLIES WITH ASTM E1300

6	NA	ASTM C920 GRADE NS CLASS 25 SEALANT
5	00133340	NAIL FIN, RIGID
4	NA	2.000" GAL. ROOF NAIL
3	NA	SHIM
2	NA	FRAMING MATERIAL
1	NA	DIRECT GLAZE UNIT

ITEM	DWG NO	DESCRIPTION
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PARTS LIST

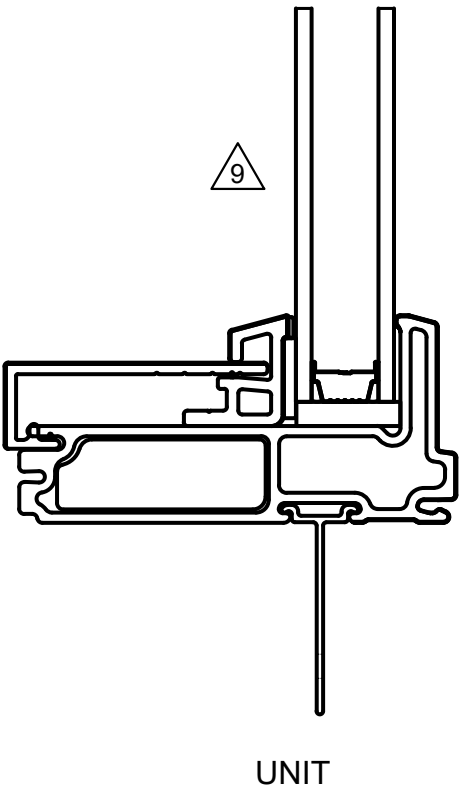
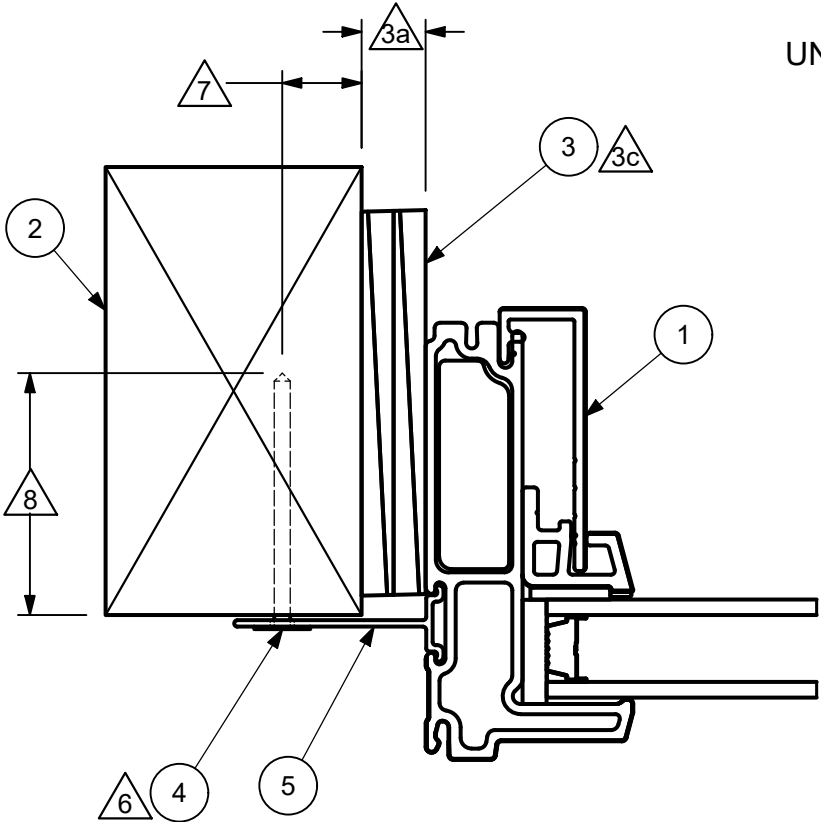
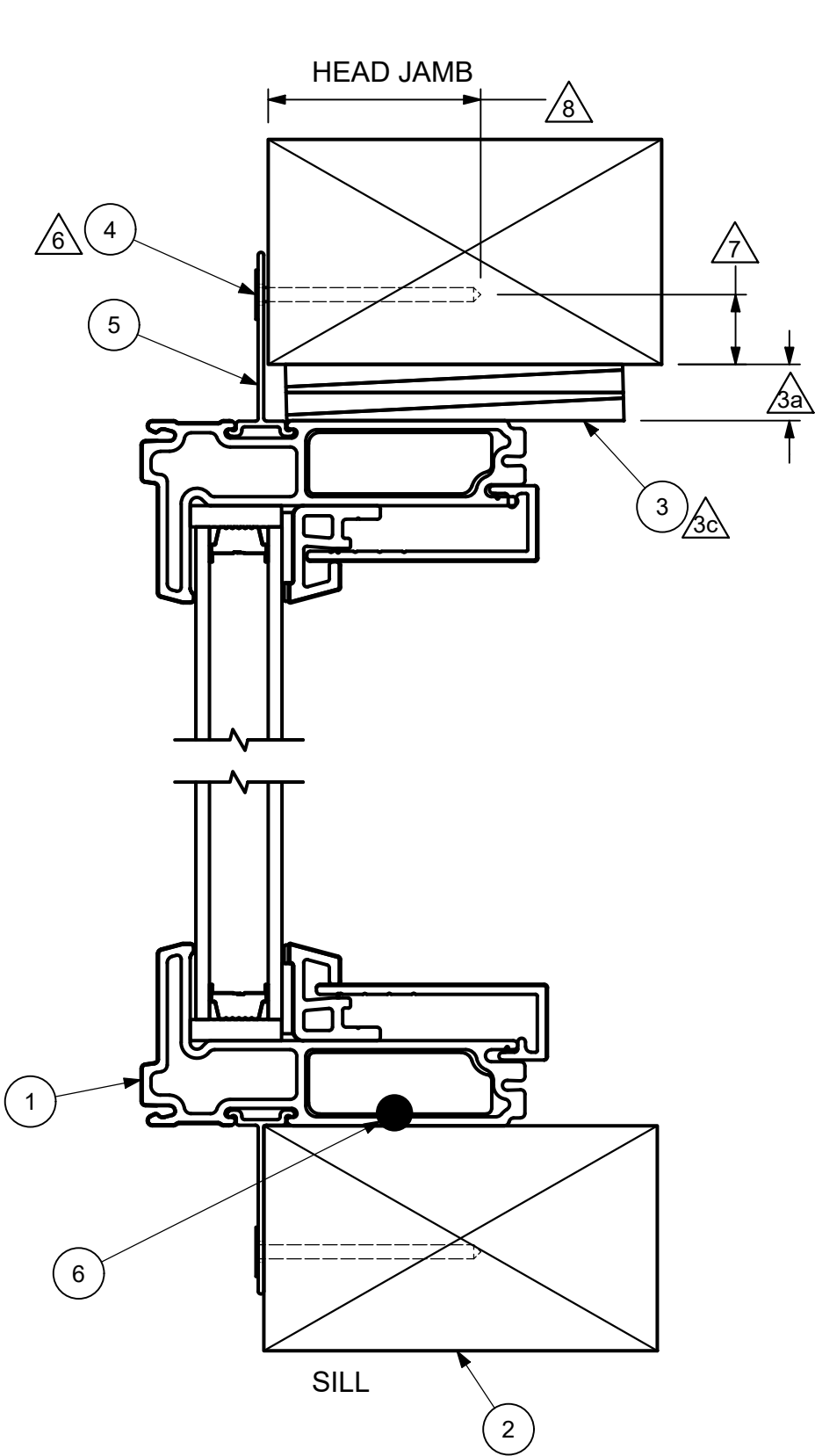
MARVIN  **RESEARCH & DEVELOPMENT**

COLLECTION: VIVID

DWG TYPE: ASSEMBLY
DESCRIPTION: INSTALLATION METHODS, DIRECT GLAZE

SHEET NAME: NAILING FIN INSTALLATION (1 OF 3)

CHK:	RJB	SIZE:	B	CLASS:	ASSY	DWG NO:	00143333	REV:	0.2
APP:	NRR	SCALE:	2 : 3	DATE:	10/30/2024	DWG BY:	Calvin Erickson		

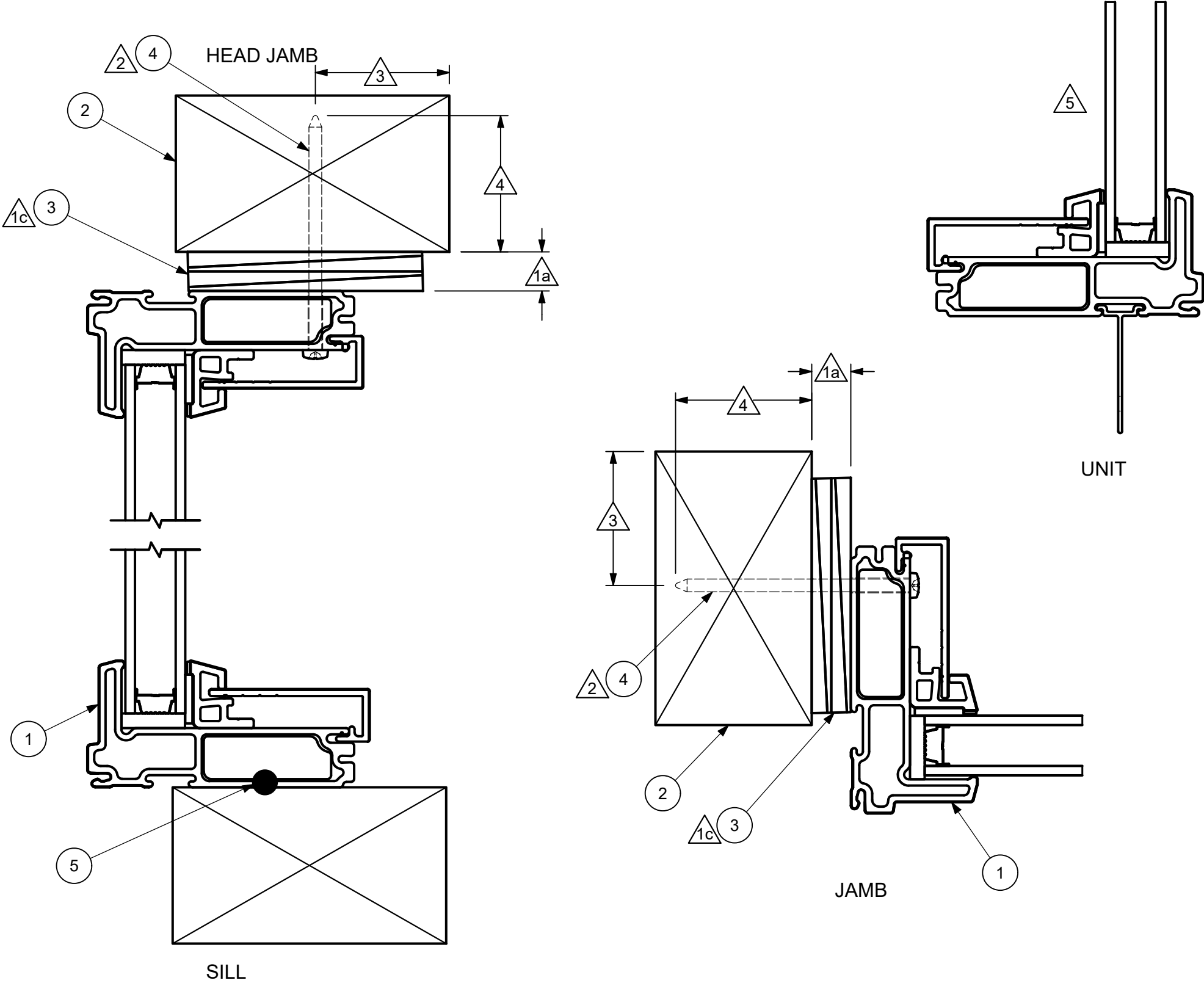


0.2	SHEET 1: REMOVED NOTE 7, ADDED NOTE 9 AND UNIT VIEW, SHEET 2 AND 3: ADDED NOTE 5 AND UNIT VIEW	27638	06/10/2025	CLE
0	ORIGINAL ISSUE	27638	10/07/2024	CLE
REV	DESCRIPTION / REQUESTOR	ECN NO	DATE	REV BY

CATEGORY:
DIRECT GLAZE

UNIT TYPE:
VDG

INSTALLATION:
- MIN OF 2 FASTENERS PER SIDE
- APPLY A BEAD OF ASTM C920 GRADE NS, CLASS 25 SEALANT TO SILL/FRAMING

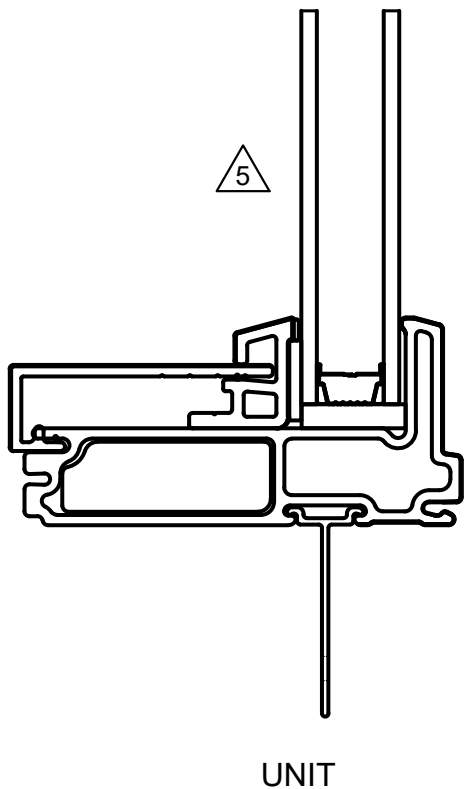
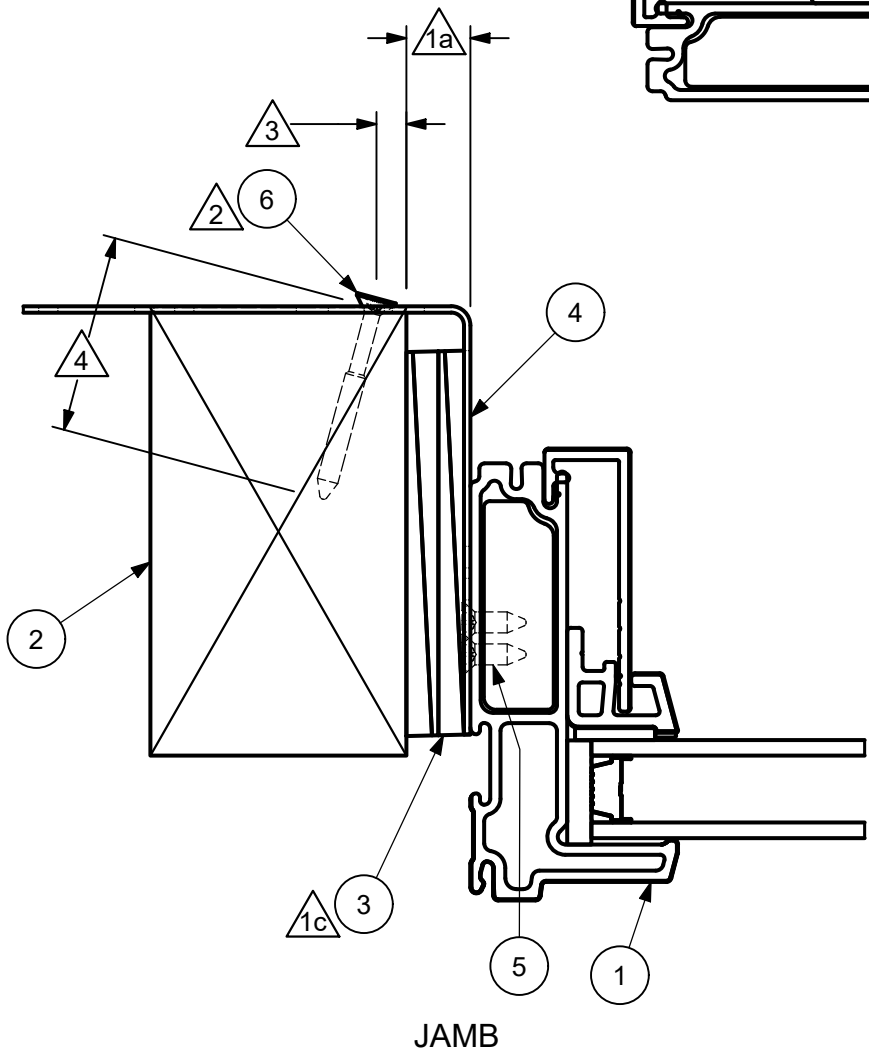
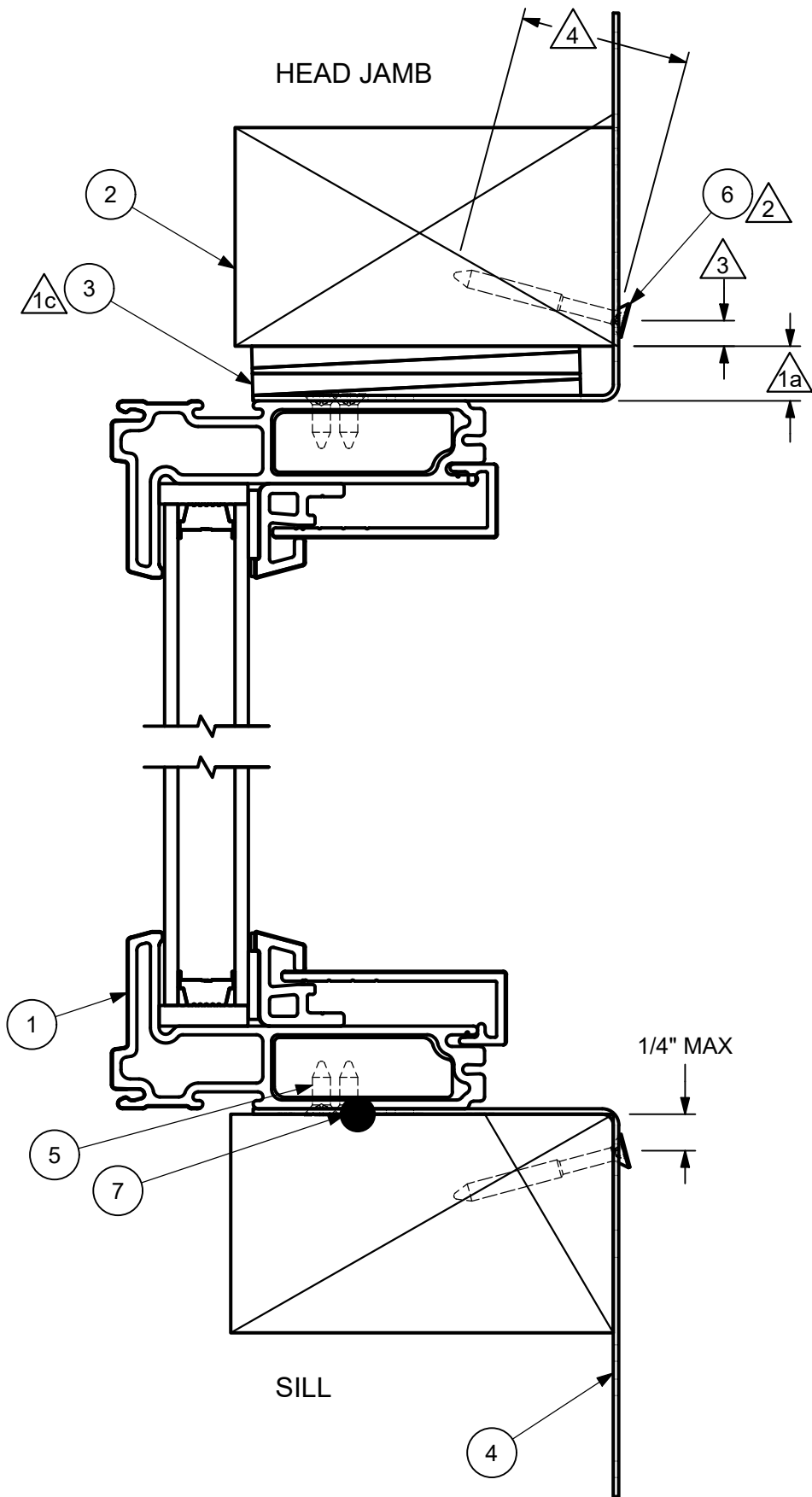


- NOTES:**
- △ 1. APPLY TO ALL INSTALLATION METHODS:
 - a. ROUGH OPENING
 - MAX OF .500" GAP AT POINTS OF ATTACHMENT
 - b. SEALANT
 - USE SILICONE OR EQUIVALENT
 - SEAL AROUND FRAME TO WALL WITH BACKER ROD AND SEALANT
 - c. SHIMS
 - A SHIM MUST BE PLACED 4" TO 6" FROM EACH CORNER
 - A SHIM MUST BE PLACED A MAX OF 15" APART
 - △ 2. IF CHEMICALLY TREATED LUMBER IS USED FOR BUCK MATERIAL, FASTENERS INTO THE FRAME MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED STEEL TYPE 304 OR 316
 - △ 3. MINIMUM FASTENER DISTANCE FROM EDGE 1.673"
 - △ 4. MINIMUM FASTENER EMBEDMENT OF 1.743"
 - △ 5. GLASS COMPLIES WITH ASTM E1300

5	NA	ASTM C920 GRADE NS CLASS 25 SEALANT
4	00140853	CROSS RECESSED PAN NO. 8-18 X 3.000
3	NA	SHIM
2	NA	FRAMING MATERIAL
1	NA	DIRECT GLAZE UNIT

ITEM	DWG NO	DESCRIPTION
PARTS LIST		

MARVIN RESEARCH & DEVELOPMENT				
COLLECTION: VIVID				
DWG TYPE: ASSEMBLY DESCRIPTION: INSTALLATION METHODS, DIRECT GLAZE				
SHEET NAME: THROUGH JAMB INSTALLATION (2 OF 3)				
CHK:	RJB	SIZE:	CLASS:	DWG NO:
	06/11/25		B ASSY	00143333
APP:	NRR	SCALE:	DATE:	DWG BY:
	06/11/25		2 : 3 10/30/2024	Calvin Erickson



- NOTES:**
- △ 1. APPLY TO ALL INSTALLATION METHODS:
 - a. ROUGH OPENING
 - MAX OF .500" GAP AT POINTS OF ATTACHMENT
 - b. SEALANT
 - USE SILICONE OR EQUIVALENT
 - SEAL AROUND FRAME TO WALL WITH BACKER ROD AND SEALANT
 - c. SHIMS
 - A SHIM MUST BE PLACED 4" TO 6" FROM EACH CORNER
 - A SHIM MUST BE PLACED A MAX OF 15" APART
 - △ 2. IF CHEMICALLY TREATED LUMBER IS USED FOR BUCK MATERIAL, FASTENERS INTO THE FRAME MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED STEEL TYPE 304 OR 316
 - △ 3. MINIMUM FASTENER DISTANCE FROM EDGE .250"
 - △ 4. MINIMUM FASTENER EMBEDMENT OF 1.509"
 - △ 5. GLASS COMPLIES WITH ASTM E1300

7	NA	ASTM C920 GRADE NS CLASS 25 SEALANT
6	00140835	1.625" DRYWALL SCREW
5	00140835	CROSS RECESSED FLAT NO. 8-18 X .500
4	00141437	STRUCTURAL BRACKET 6" & 10"
3	NA	SHIM
2	NA	FRAMING MATERIAL
1	NA	DIRECT GLAZE UNIT

ITEM	DWG NO	DESCRIPTION
PARTS LIST		

MARVIN  RESEARCH & DEVELOPMENT				
COLLECTION: VIVID				
DWG TYPE: ASSEMBLY				
DESCRIPTION: INSTALLATION METHODS, DIRECT GLAZE				
SHEET NAME: MASONRY BRACKET INSTALLATION (3 OF 3)				
CHK: RJB	SIZE: B	CLASS: ASSY	DWG NO: 00143333	REV: 0.2
APP: NRR	SCALE: 2 : 3	DATE: 10/30/2024	DWG BY: Calvin Erickson	

STRUCTURAL BRACKET INSTALLATION

- APPLY BRACKETS TO ALL FOUR SIDES
- MIN OF 2 BRACKETS PER SIDE
- ATTACH TO THE UNIT WITH 2 - #8 X .500" WOOD SCREWS
- DRILL 2 - 5/32" HOLES FOR SCREWS, 2 SCREWS PER BRACKET INTO THE FRAME, ANGLE SCREWS TO A MIN OF 15° TOWARDS THE THICKER PART OF THE FRAMING
- ATTACH BRACKETS TO THE BUCK WITH 2 - 1.625" DRYWALL SCREWS
- ALL STRUCTURAL BRACKETS ARE SUPPLIED WITH THE STRUCTURAL BRACKET INSTALLATION INSTRUCTIONS
- APPLY A BEAD OF ASTM C920 GRADE NS, CLASS 25 SEALANT TO SILL/FRAMING