

Z:\2023 FBC Drawings\Tucker Door & trim\FL-46778\FL-46778.1.dwg

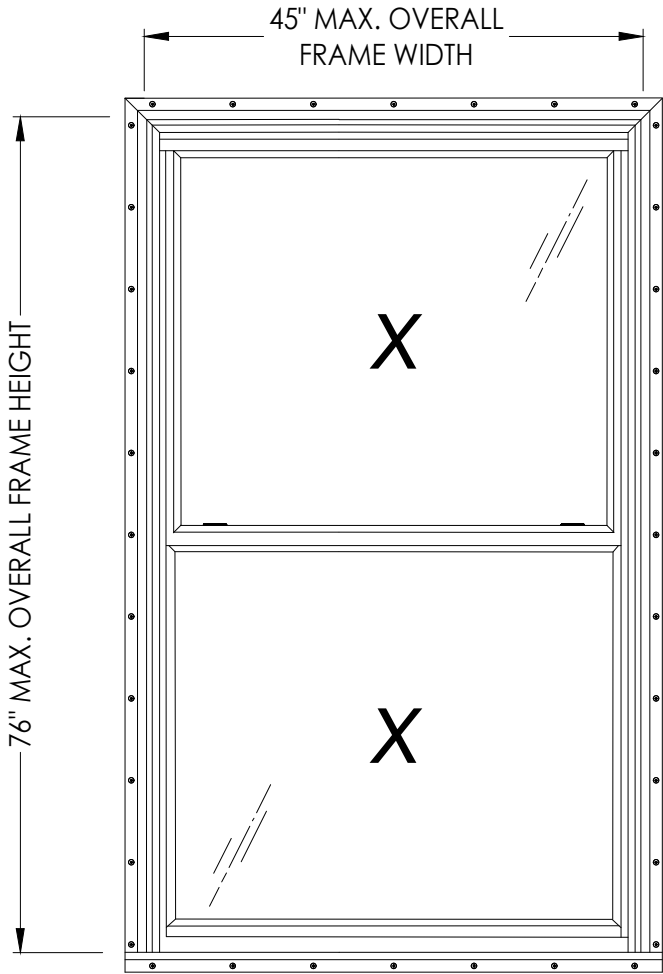


**SERIES 3300
DOUBLE HUNG WINDOW
w/ NAILING FIN
"NON-IMPACT"**

GENERAL NOTES

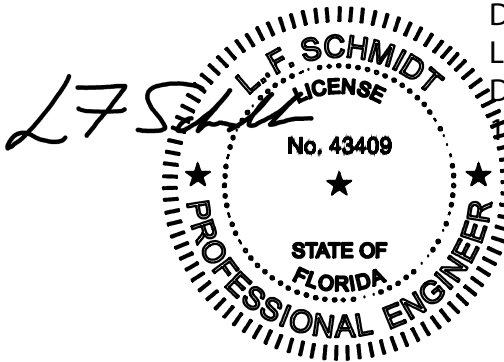
1. This product anchoring drawing has been developed in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifications and ratings.
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Horizontal & vertical cross sections & glazing details
3	Buck & frame anchoring
4	Bill of materials & components



OVERALL FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
35.0" X 71.0"	29.25" X 30.25"	G1	+50.0*	-50.0*
35.0" X 71.0"	29.25" X 30.25"	G1	+35.0	-35.0
45.0" X 76.0"	39.25" X 32.75"	G1	+25.0	-25.0

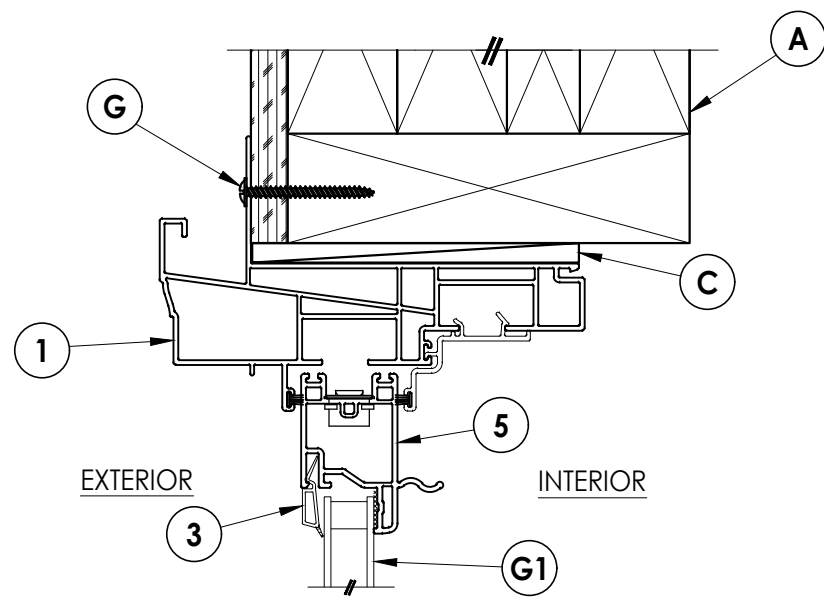
* SASH REINFORCEMENT REQUIRED



Digitally signed by
Lyndon F Schmidt
Date: 2024.10.01
12:15:28 -04'00'

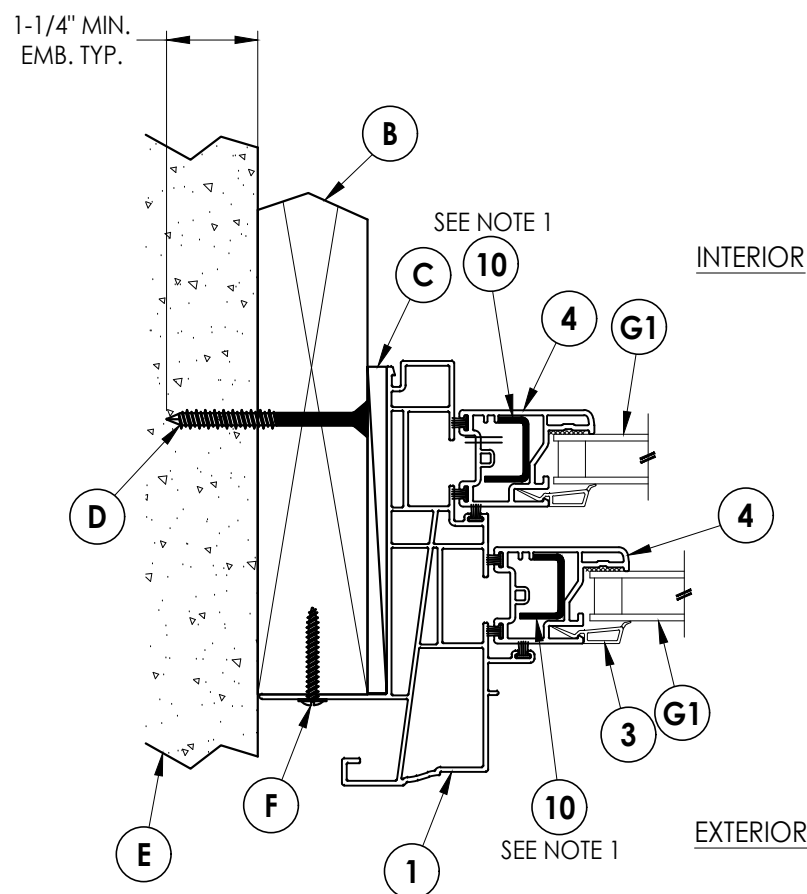
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:	DOUBLE HUNG WINDOW	PART OR ASSEMBLY:	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES
		NO.	DATE
		BY	REVISIONS
DATE: 9/26/24			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46778.1			
SHEET 1 OF 4			

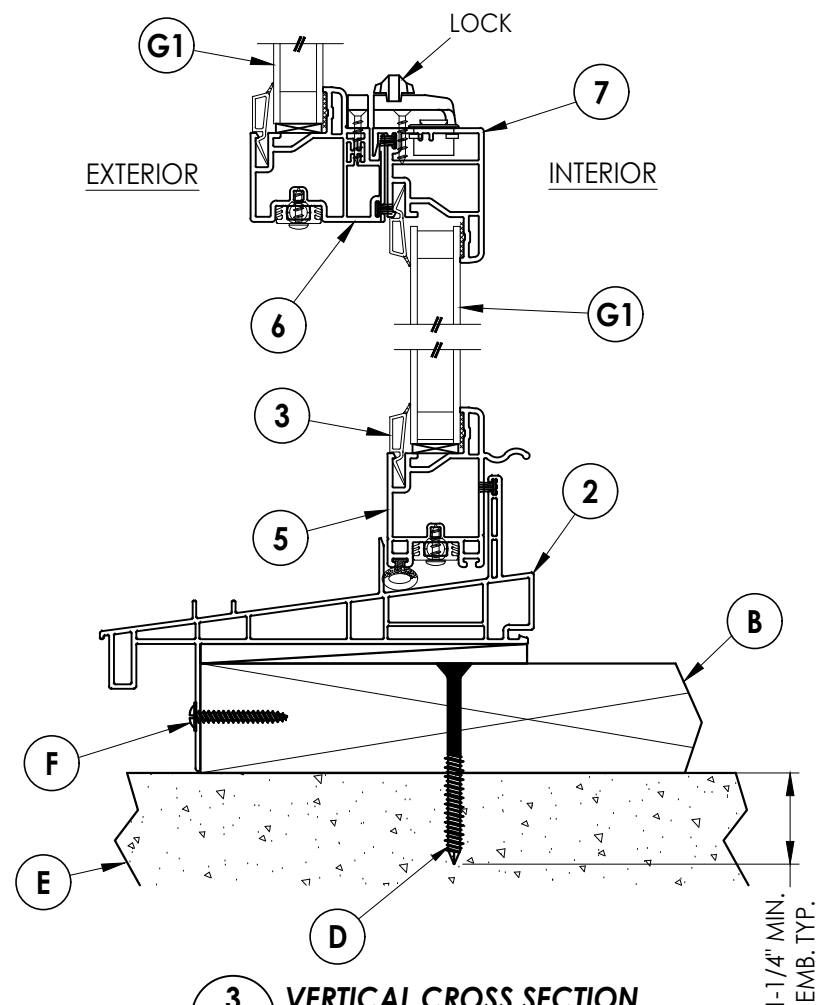


1 VERTICAL CROSS SECTION

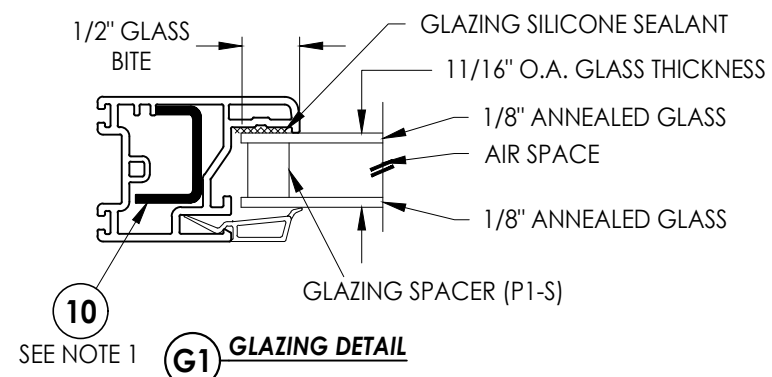
2 Shown w/ 2X Stud Construction



2 HORIZONTAL CROSS SECTION
2 Shown w/ 2X Buck Construction



3 VERTICAL CROSS SECTION
2 Shown w/ 2X Buck Construction



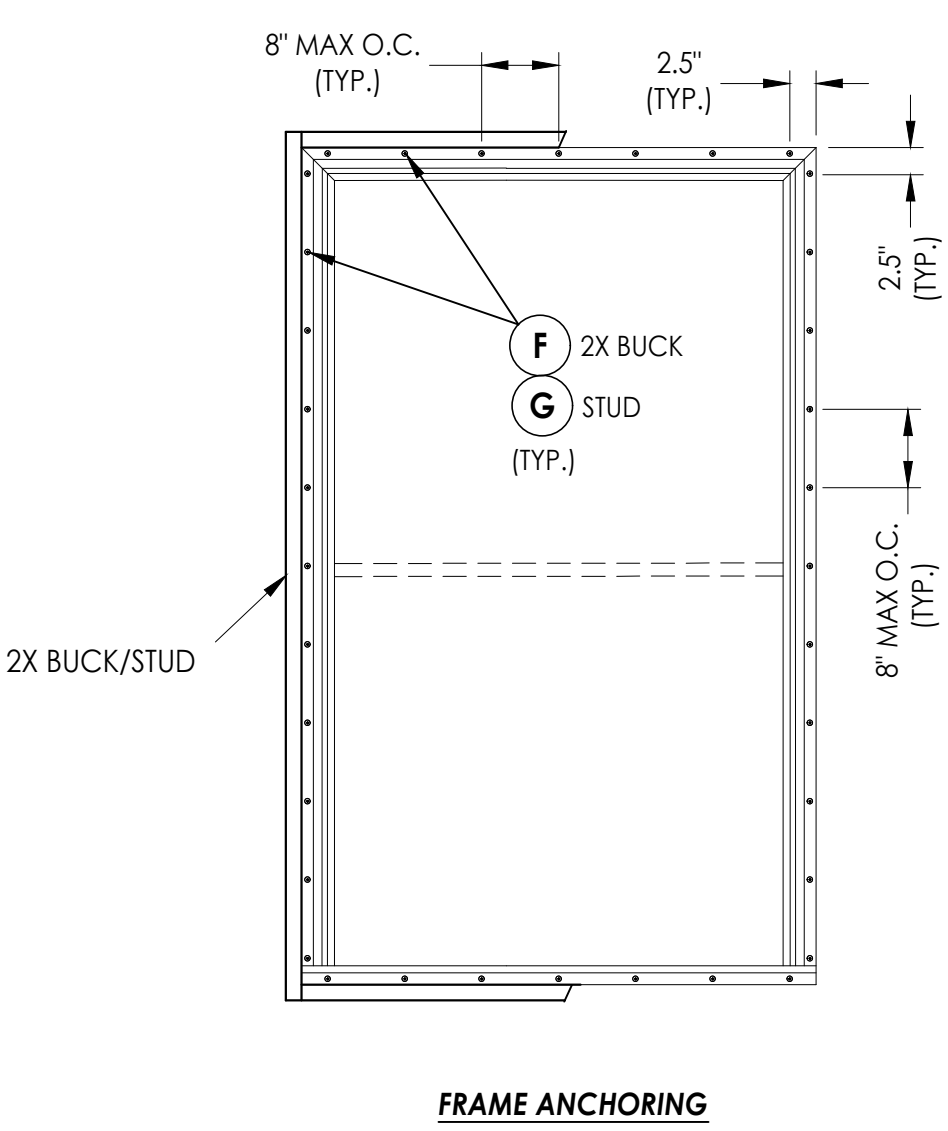
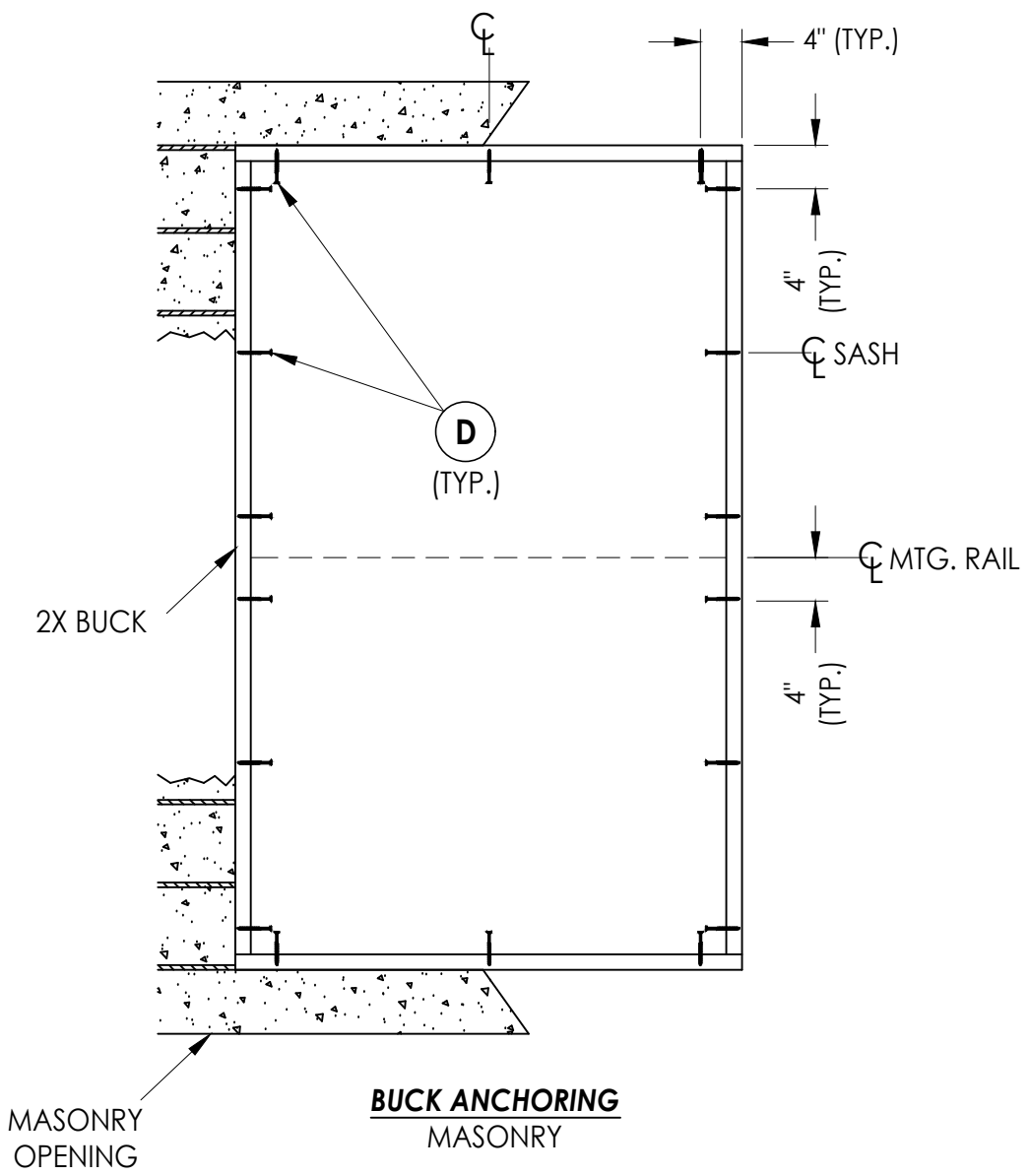
G1 GLAZING DETAIL

NOTE:
1. SASH REINFORCEMENT IS REQUIRED FOR DESIGN PRESSURE > 35 PSF.

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Phone No.: 813.659.9197
FBPE Registry No. 9813



CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

[illegible]

DATE:	9/26/24
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-46778.1
SHEET	<u>3</u> OF <u>4</u>

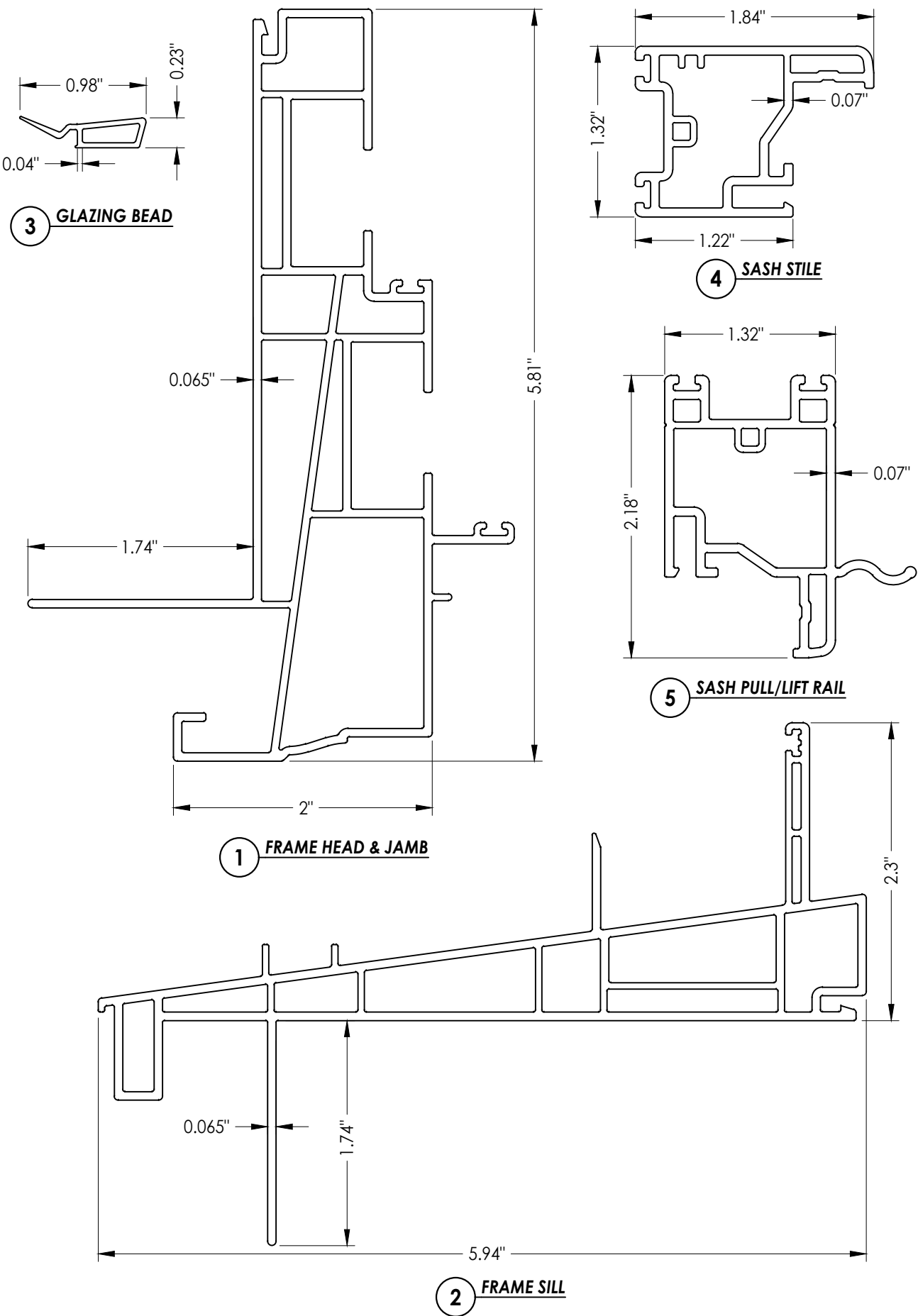
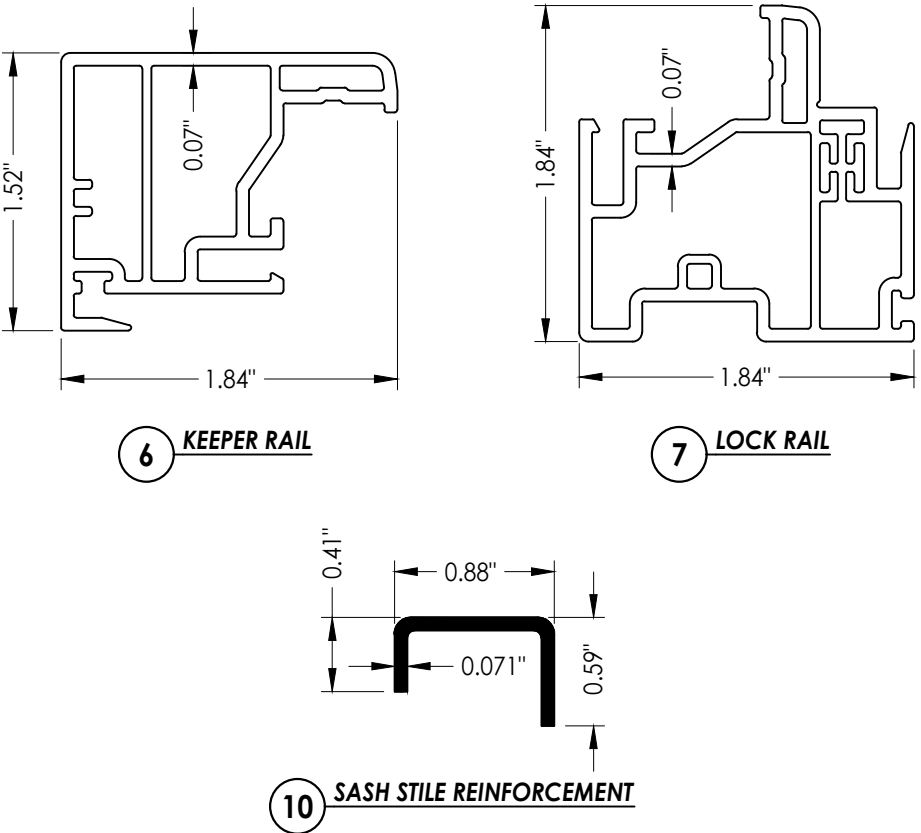
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (G >= 0.42)	STEEL
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 1-1/2" PPH SMS (1-3/8" MIN. EMBEDMENT)	RIGID PVC
G	#8 X 2" PPH SMS (1-3/8" MIN. EMBEDMENT)	RIGID PVC
1	FRAME HEAD & JAMB*	RIGID PVC
2	FRAME SILL*	RIGID PVC
3	GLAZING BEAD *	RIGID PVC
4	SASH STILE *	RIGID PVC
5	SASH PULL/LIFT RAIL *	RIGID PVC
6	KEEPER RAIL*	RIGID PVC
7	LOCK RAIL*	RIGID PVC
10	SASH STILE REINFORCEMENT	GALV. STEEL

*THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS."

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