

Z:\2023 FBC Drawings\Tucker Door & trim\FL-46778\FL-46778.3.dwg

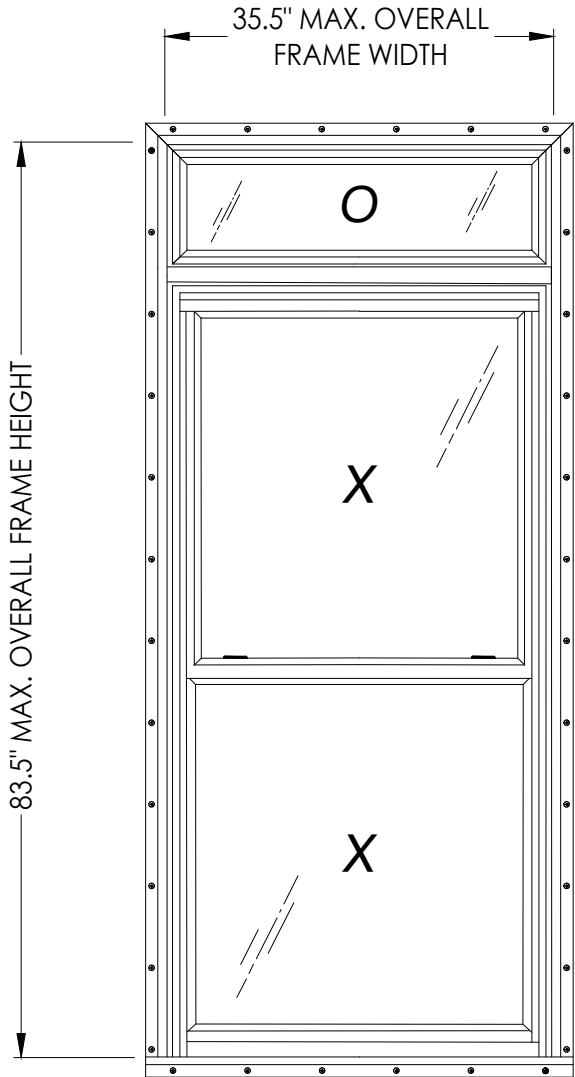


SERIES 3300
DOUBLE HUNG WINDOW w/ TRANSOM
w/ NAILING FIN
"NON-IMPACT"

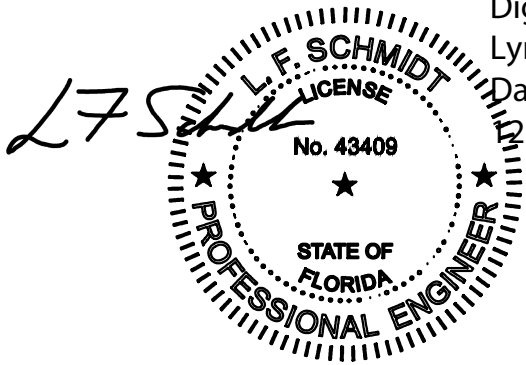
GENERAL NOTES

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. SASH D.L.O. DIMENSION	MAX. FIXED D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
35.5" X 83.5"	29.75" X 31.0"	31.5" X 7.82"	G1	+35.0	-35.0



Digitally signed by
Lyndon F Schmidt
Date: 2024.10.01
12:14:53 -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

DOUBLE HUNG WINDOW

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

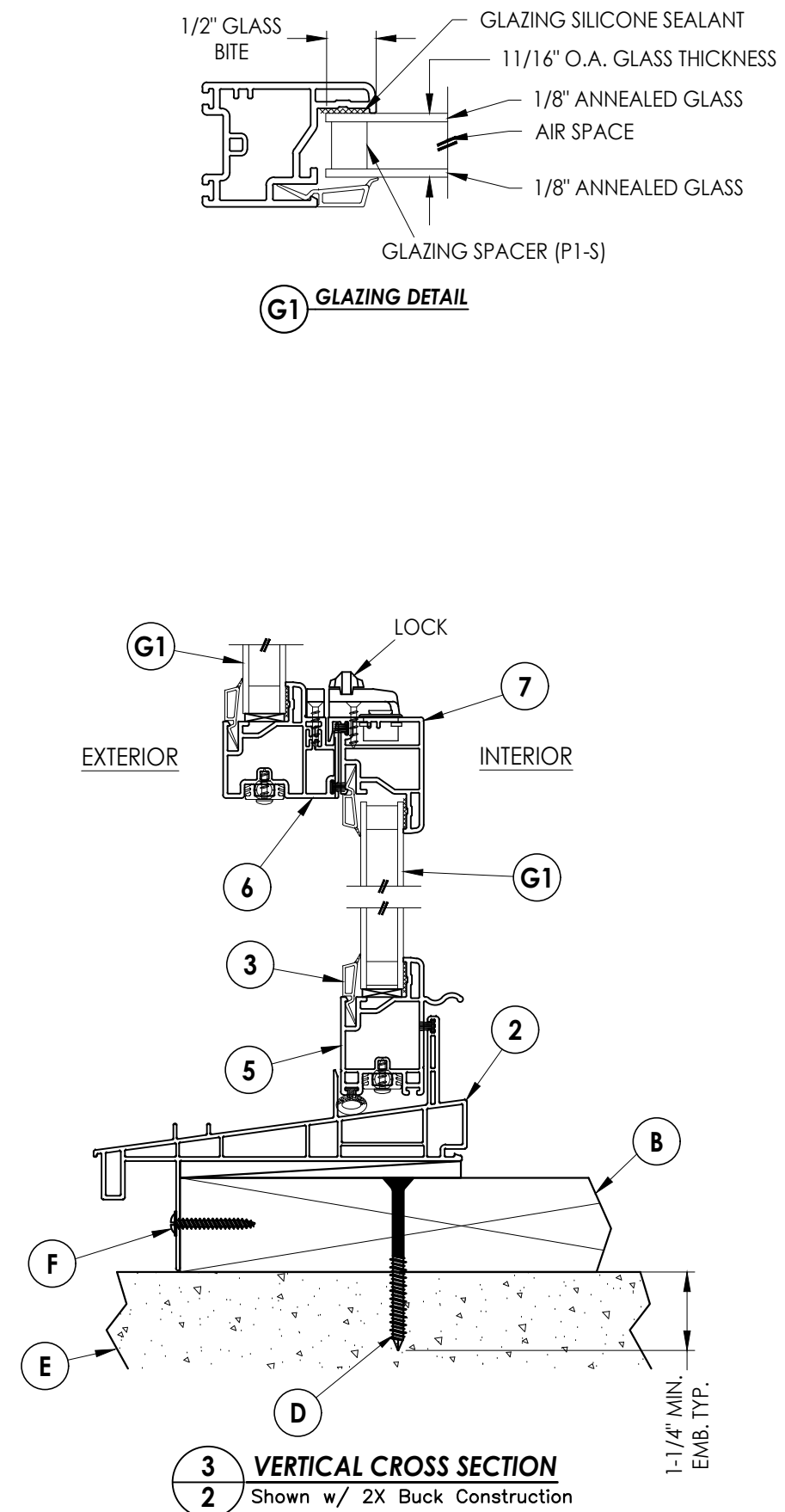
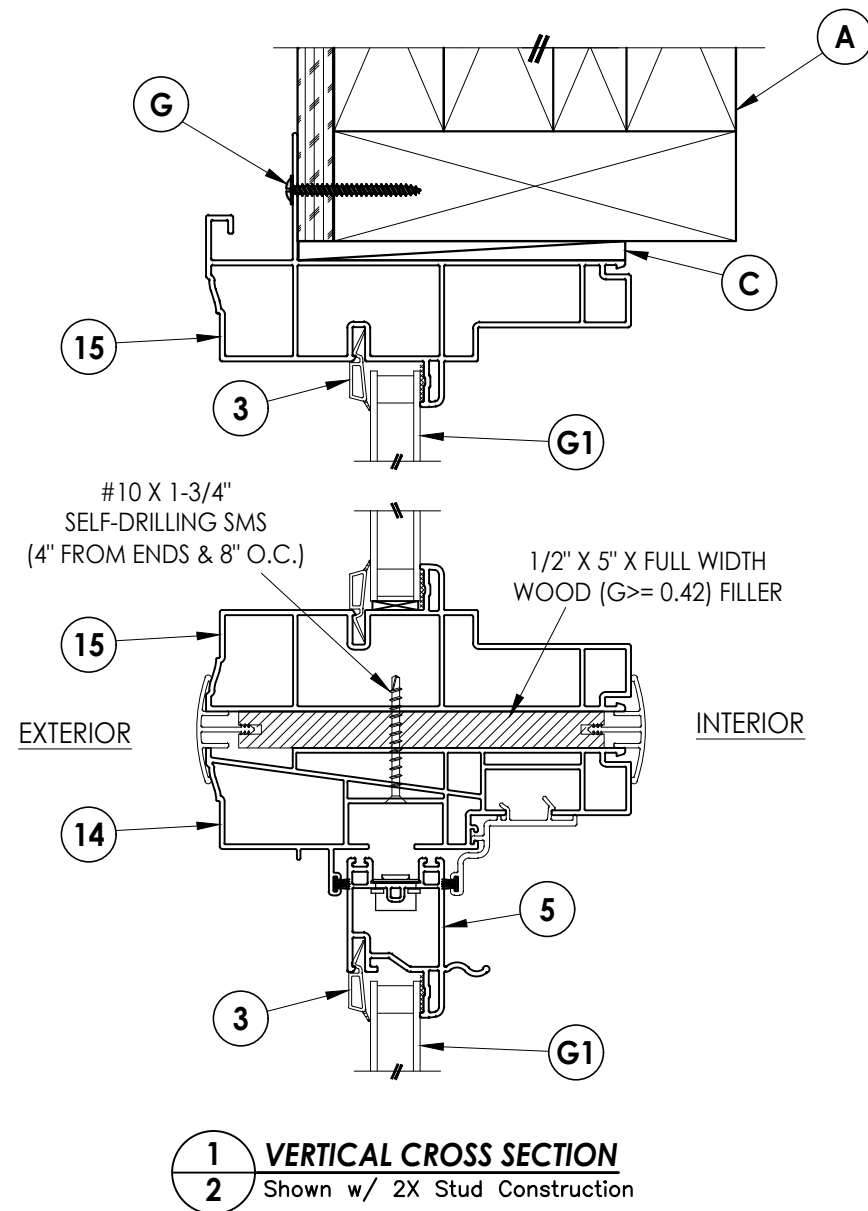
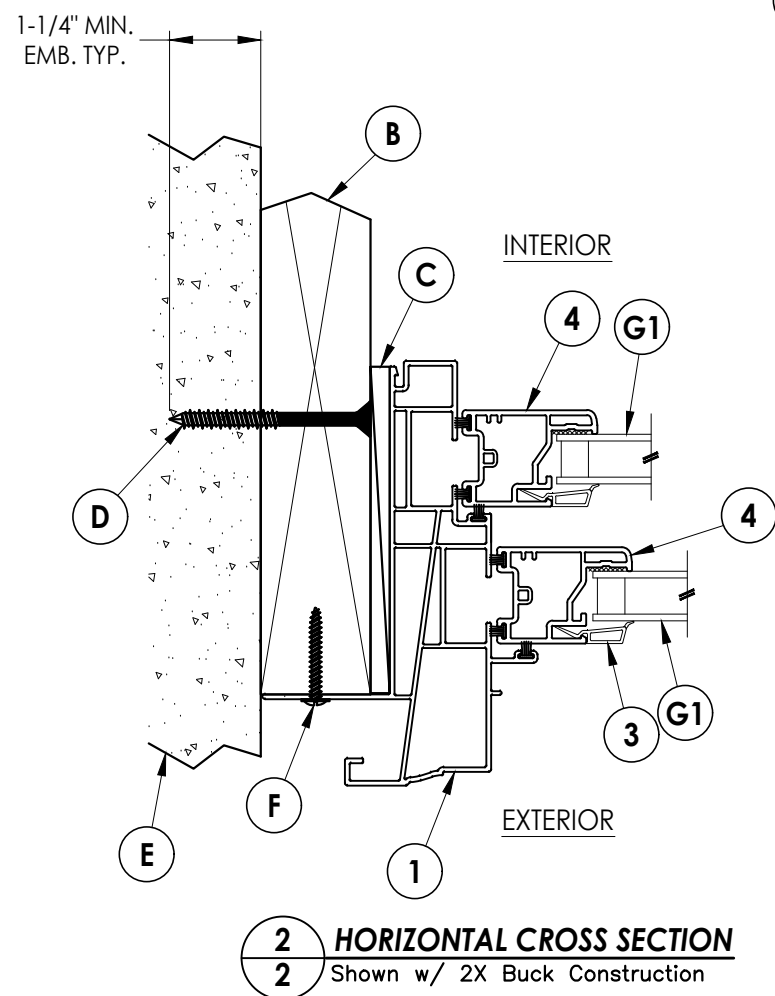
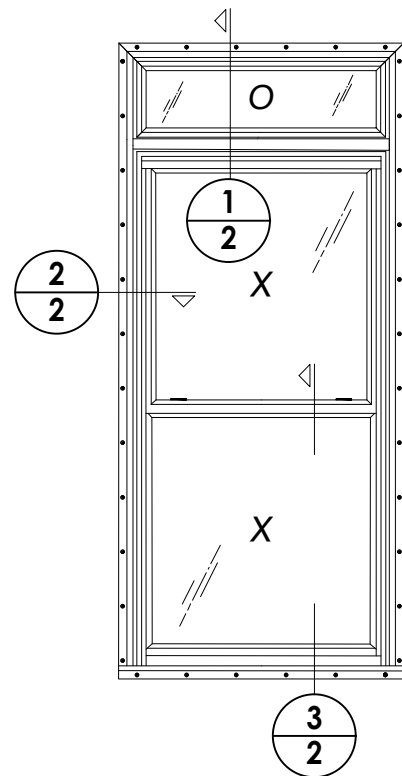
CHK. BY: RW

DRAWING NO.: FL-46778.3

SHEET 1 OF 4

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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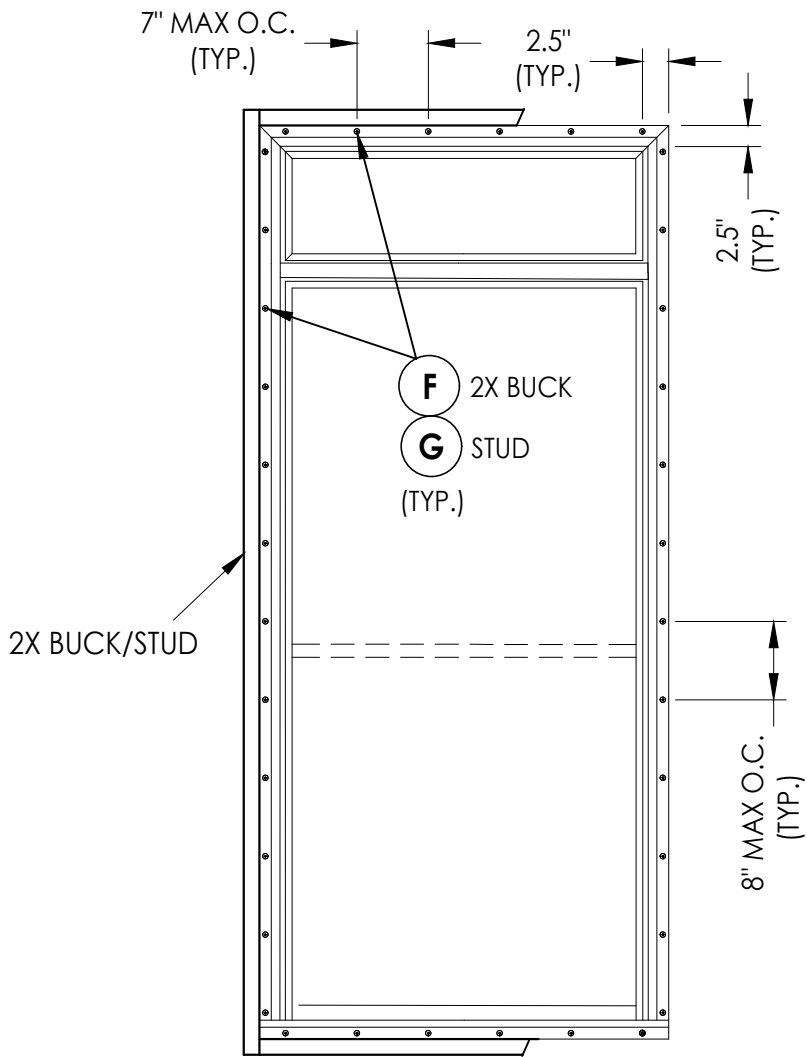
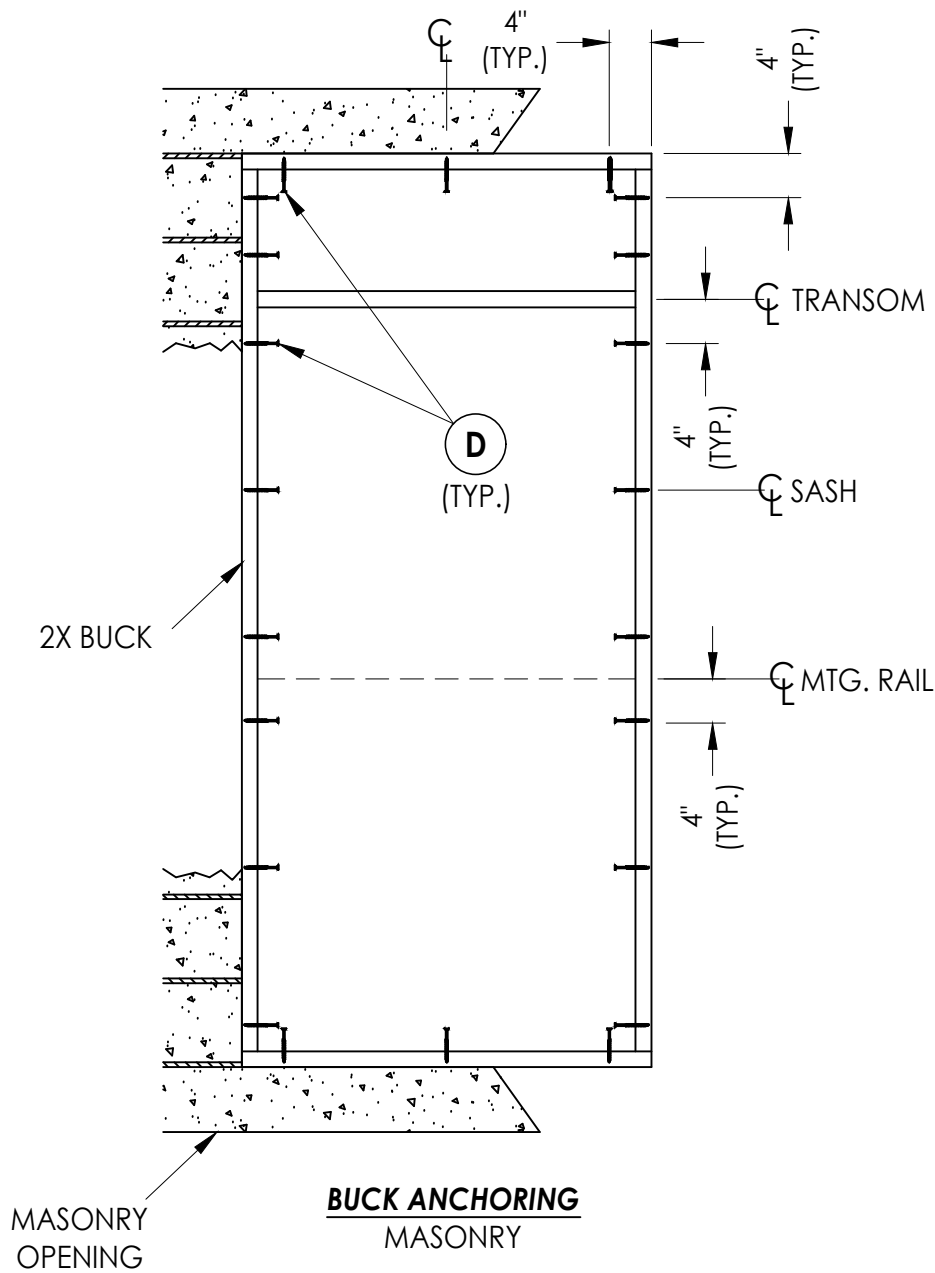
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PRODUCT:

PART OR ASSEMBLY:

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CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- 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.
- 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:

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

PRODUCT:		HORIZONTAL SLIDER WIDNOW	
PART OR ASSEMBLY:		BUCK & FRAME ANCHORING	
NO.		DATE	REVISIONS
BY			
DATE: 9/26/24			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46778.3			
SHEET 3 OF 4			

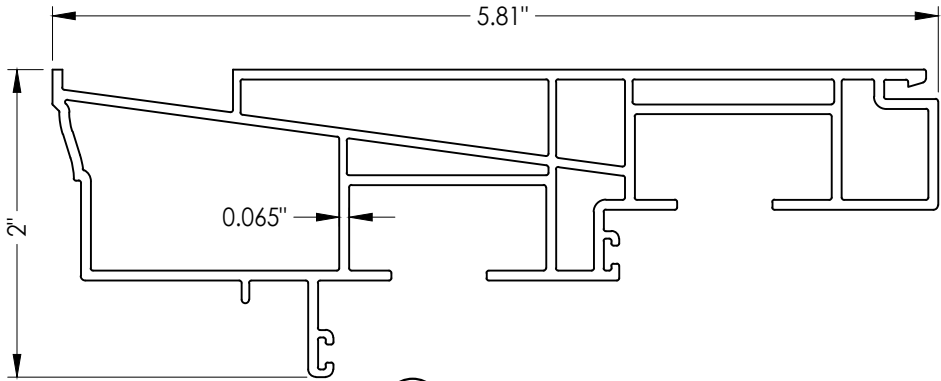
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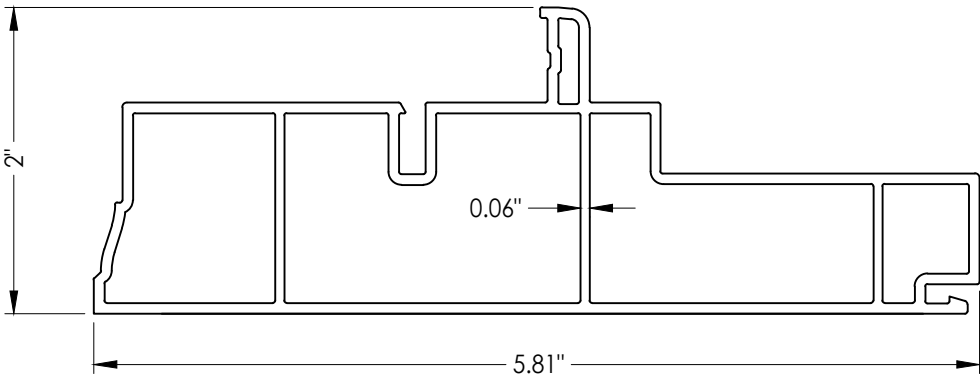
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (G >= 0.42)	STEEL
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 1-1/2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	#8 X 2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
1	FRAME 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
14	FRAME HEAD*	RIGID PVC
15	TRANSOM FRAME*	RIGID PVC

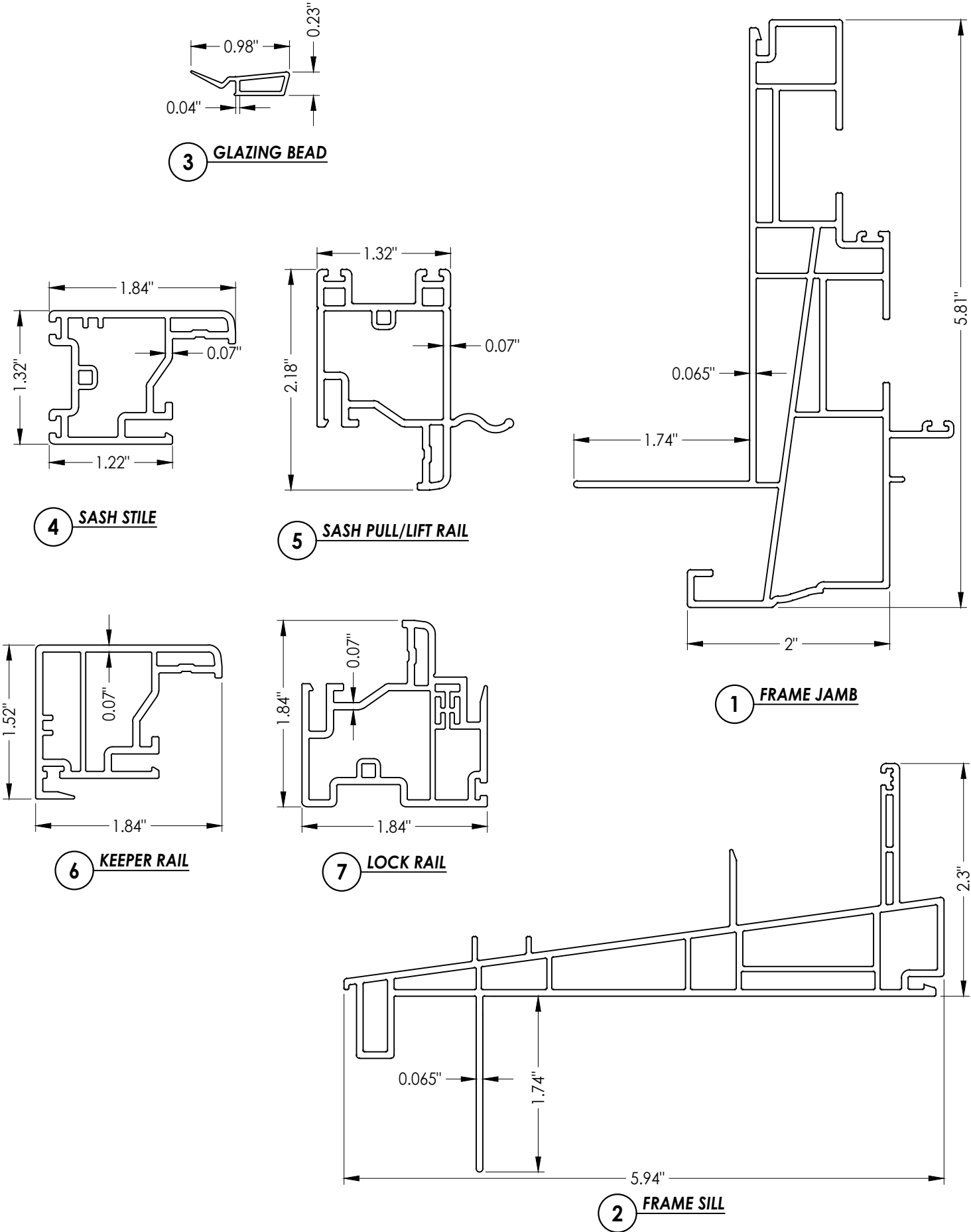
*THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS."



14 FRAME HEAD



15 TRANSOM FRAME



3 GLAZING BEAD

4 SASH STILE

5 SASH PULL/LIFT RAIL

6 KEEPER RAIL

7 LOCK RAIL

1 FRAME JAMB

2 FRAME SILL

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PRODUCT:
DOUBLE HUNG WINDOW

PART OR ASSEMBLY:
BILL OF MATERIALS
& COMPONENTS

NO.	DATE	REVISIONS	BY

DATE: 9/26/24

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-46778.3

SHEET 4 OF 4