

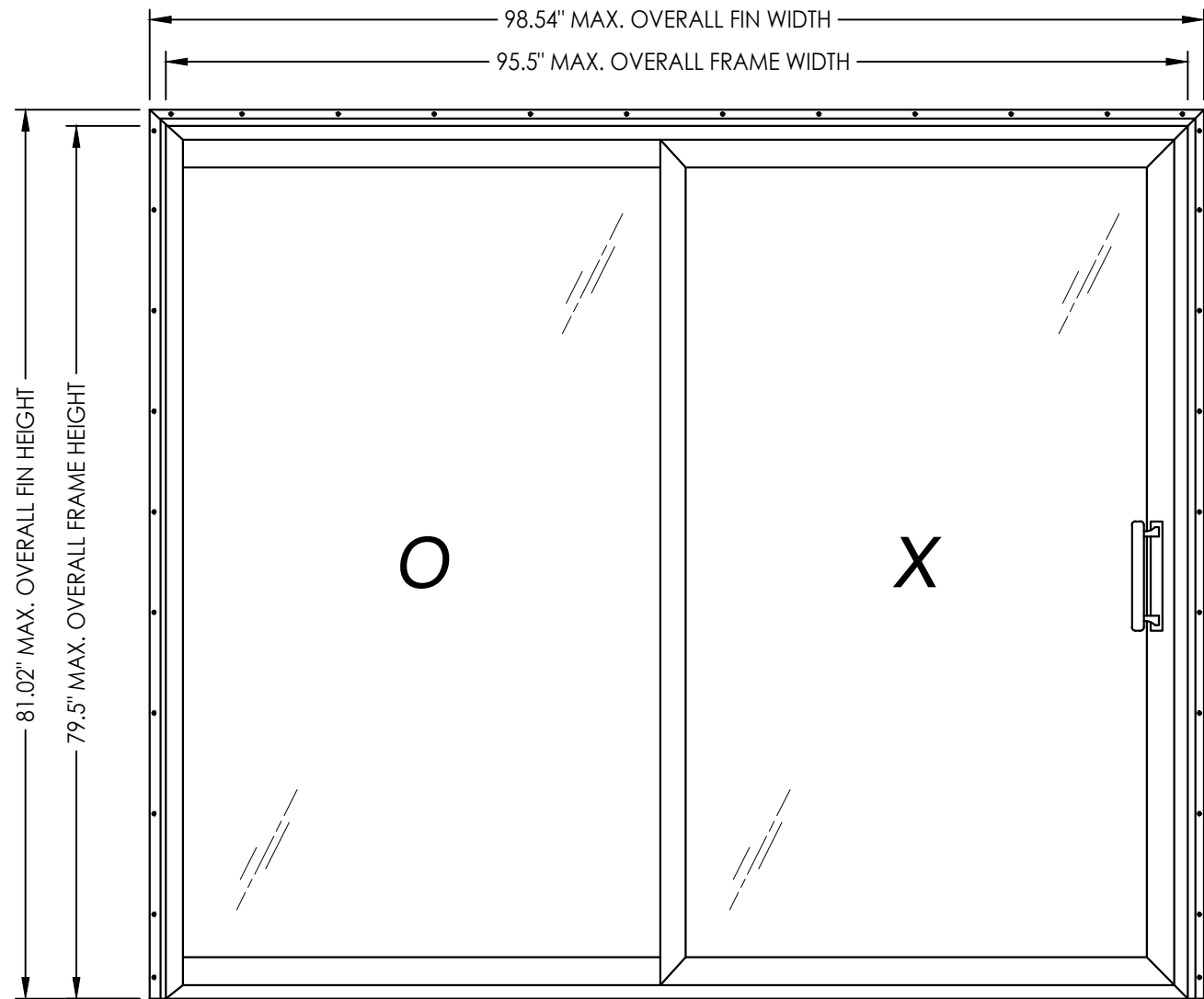
MODEL 11"i"5/11"i"6/11"i"8

EXTRUDED VINYL
SLIDING PATIO DOORS
w/ NAILING FIN
"NON-IMPACT"

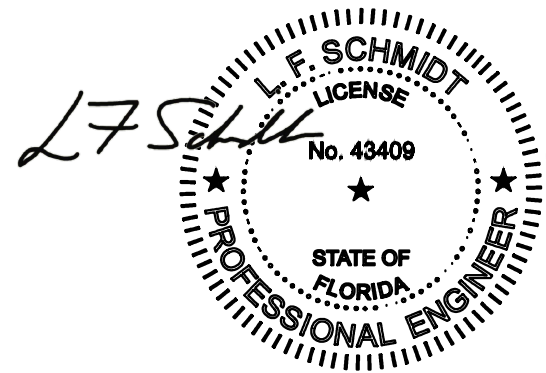
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
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. 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 and vertical cross sections
3	Horizontal and vertical cross sections
4	Buck and frame anchoring
5	Bill of materials, glazing details & components



OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
98.54" x 81.02"	95.5" x 79.5"	48.5" x 76.375"	43.75" x 71.625"	G1	+50.0	-50.0



Digitally signed by
Lyndon F Schmidt
Date: 2026.08.18
09:07:29 -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

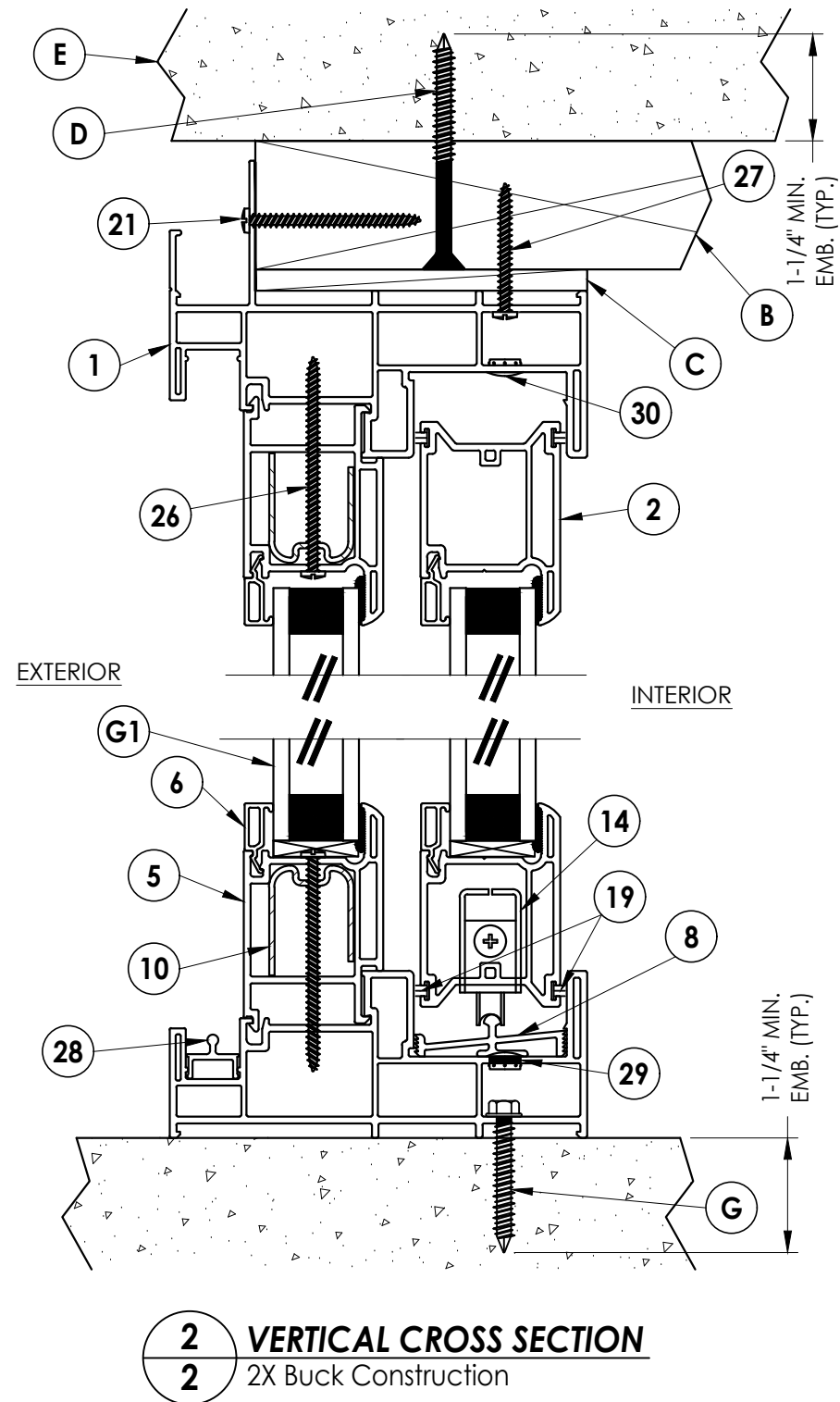
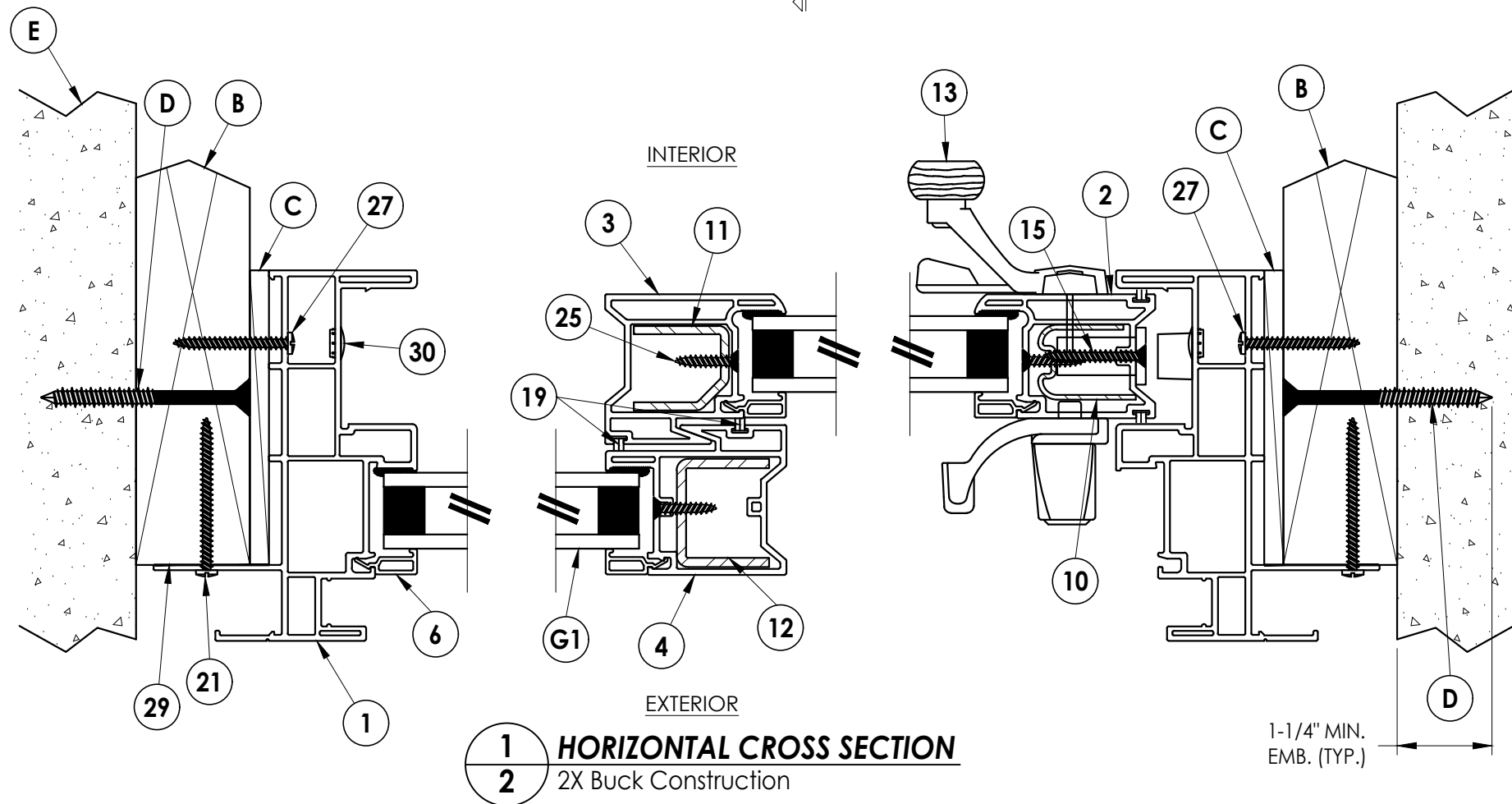
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS
PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS			
		DATE	BY	REVISIONS	
6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
5	7/31/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
4	8/20/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	
3	10/02/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	

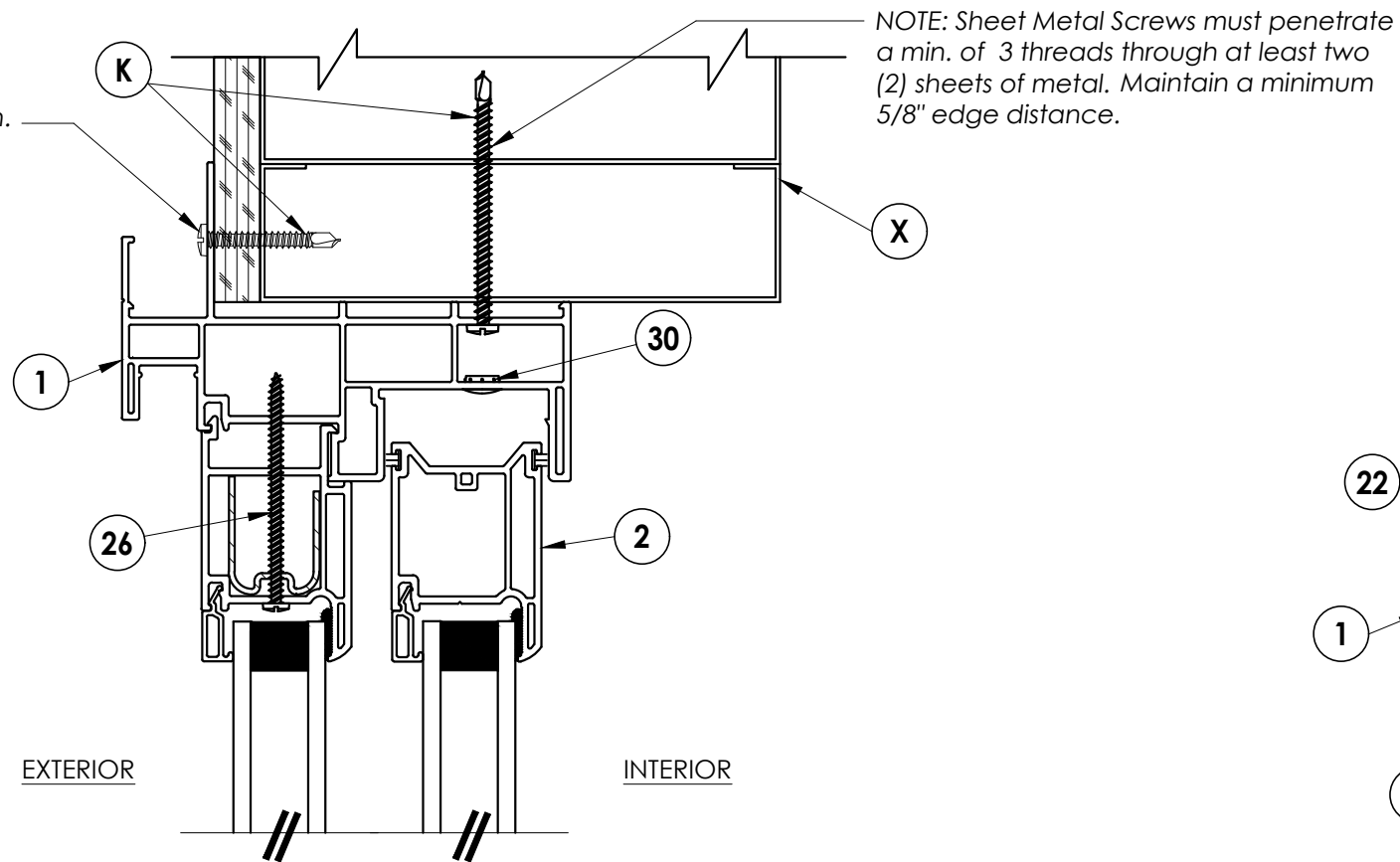
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DWG. BY: AL
CHK. BY: LFS
DRAWING NO.: FL-12323.13
SHEET 1 OF 5



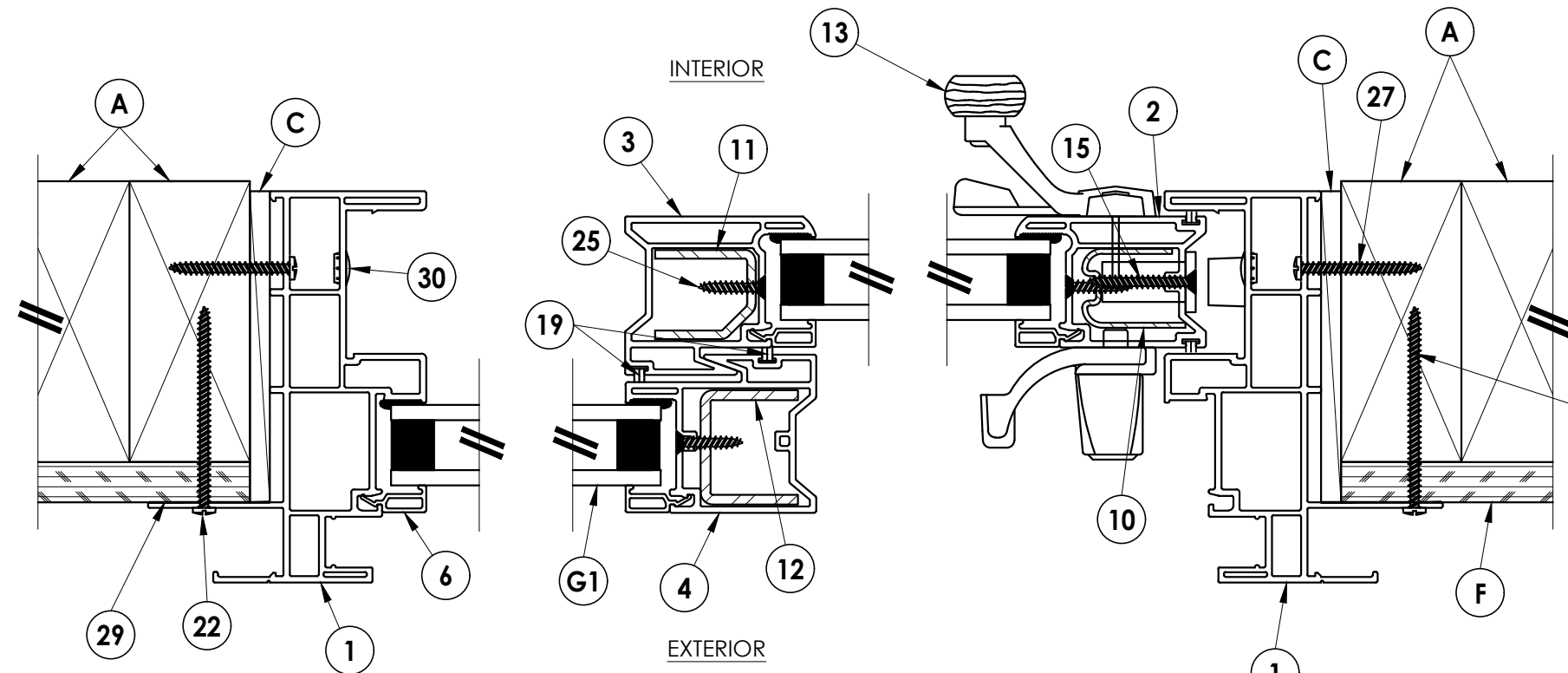
												Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
												BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
												<i>R^W</i>	
												PRODUCT: EXTRUDED VINYL SLIDING PATIO DOORS	
												PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS	
6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS									
5	7/31/23	UPDATE TO 8TH ED. (2023)	FBC	LFS									
4	8/20/20	UPDATE TO 7TH ED. (2020)	FBC	DAC									
3	10/02/17	UPDATE TO 6TH ED. (2017)	FBC	LFS									
NO.	DATE			BY									
													REVISIONS
DATE: 3/11/09													
SCALE: N.T.S.													
DWG. BY: AL													
CHK. BY: LFS													
DRAWING NO.: FL-12323.13													
SHEET 2 OF 5													

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NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through the steel stud.

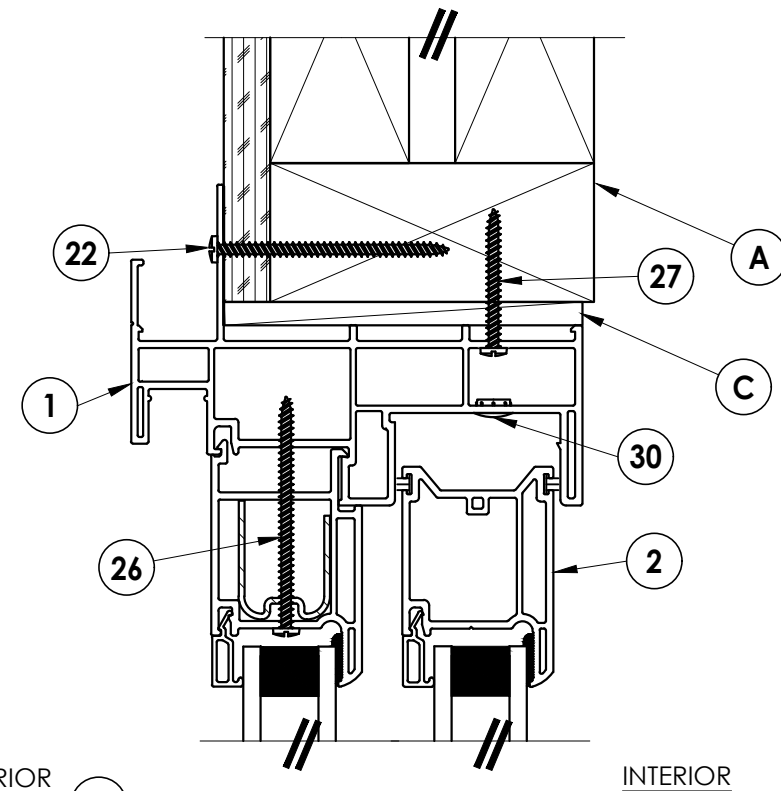


3 HORIZONTAL CROSS SECTION
3 Shown w/ Steel Stud framing option



1 HORIZONTAL CROSS SECTION
3 Shown w/ Stud framing option

NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal. Maintain a minimum 5/8" edge distance.



2 VERTICAL CROSS SECTION
3 (On crawl space)

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PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/31/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	8/20/20	UPDATE TO 7TH ED. (2020) FBC DAC
3	10/02/17	UPDATE TO 6TH ED. (2017) FBC LFS

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SCALE: N.T.S.

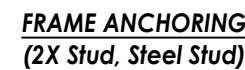
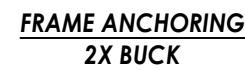
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FL-12323.13

SHEET 3 OF 5

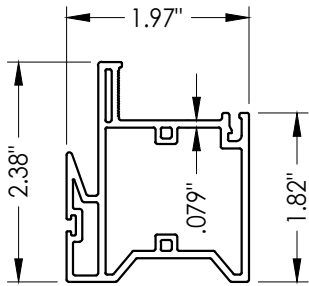


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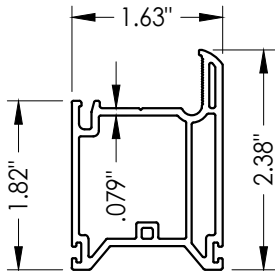
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	SHEATHING	WOOD
G	1/4" X 1-3/4" HWH DeWALT OR ITW CONCRETE SCREW	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	STEEL
1	EXTRUDED VINYL HEAD / SILL & JAMB / FRAME (#PD1201)	* RIGID PVC
2	EXTRUDED VINYL STILE / RAIL SASH (#PD25)	* RIGID PVC
3	EXTRUDED VINYL SASH INTERLOCK (#PD24)	* RIGID PVC
4	EXTRUDED VINYL FIXED INTERLOCK (#PD34)	* RIGID PVC
5	EXTRUDED VINYL EQUAL GLASS ADAPTOR (#PD39)	* RIGID PVC
6	EXTRUDED VINYL 1" GLAZING BEAD (#BV22)	* RIGID PVC
7	FOAM GLAZING SPACER	-
8	ALUMINUM SILL TRACK (#PD22)	ALUMINUM
10	JAMB STILE (PD25) REINFORCEMENT ROLL FORMED STEEL (#RFPD03SOM)	STEEL
11	SASH INTERLOCK (PD24) REINFORCEMENT ROLL FORMED STEEL (#RFPD24SOM)	STEEL
12	FIXED INTERLOCK (PD34) REINFORCEMENT ROLL FORMED STEEL (#RFPD34SOM)	STEEL
13	SLIDING PATIO DOOR HANDLE SET #684 BY SASH CONTROLS	-
14	TANDEM ROLLER ASSEMBLY BY ULTRA #64266	STEEL
15	#10 X 1-1/4" PFH (MORTISE LOCK) SCREWS BY SASH CONTROLS	STEEL
18	PURFECT GLAZE 34-937A SEALANT BY NATIONAL ADHESIVES	SEALANT
19	WEATHERPILE .187" x .270" BY AMESBURY	-
21	#8 X 2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
22	#8 X 2-1/2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
25	#8 X 3/4" PFH SELF-DRILLING SMS	STEEL
26	#8 X 2-1/2" PPH SMS (EQ. GLS. ADAPTOR) SCREWS BY MERCHANTS	STEEL
27	#8 X 1-1/2" PPH SMS ANCHOR SCREWS (1" MIN. EMBEDMENT)	STEEL
28	EXTRUDED VINYL SCREEN TRACK (#PDT58)	* RIGID PVC
29	SILICONE SEALANT (NOVAFLEX) BY NOVAGUARD	SILICONE
30	HOLE PLUGS BY ASHLAND (I 3034)	PLASTIC

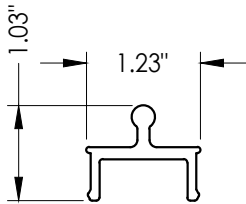
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



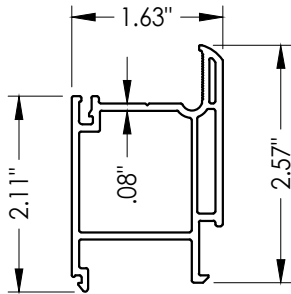
4 **FIXED INTERLOCK**
Extruded vinyl



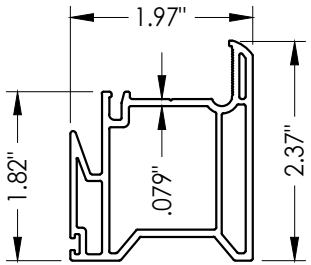
2 **STILE / RAIL**
Extruded vinyl



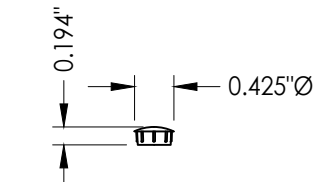
28 **SCREEN TRACK**
Extruded vinyl



3 **SASH INTERLOCK**
Extruded vinyl

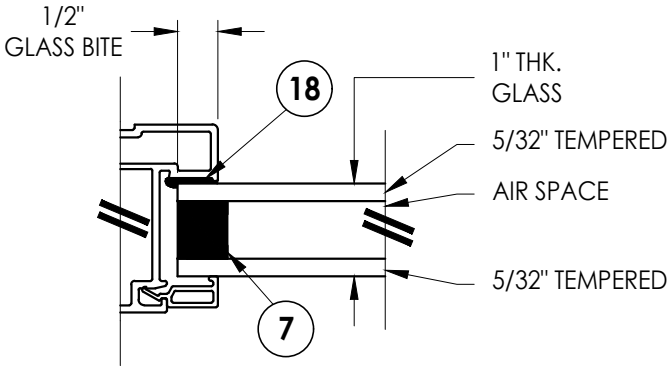


10 **M JAMB STILE (PD25)**
Reinforcement
Roll formed steel

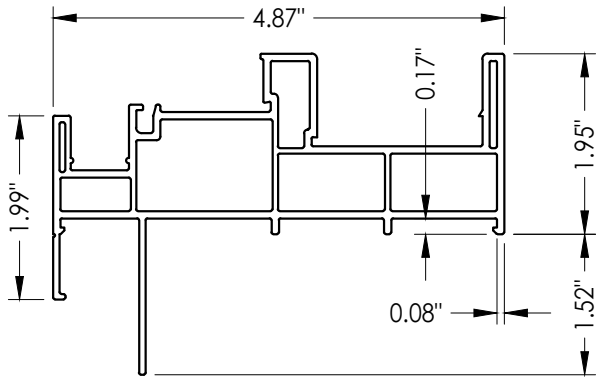


30 **HOLE PLUG**

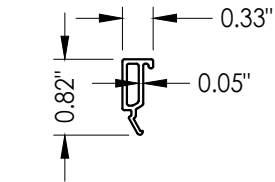
5 **EQUAL GLASS ADAPTOR**
Extruded vinyl



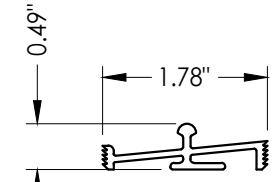
G1 **GLAZING DETAIL**



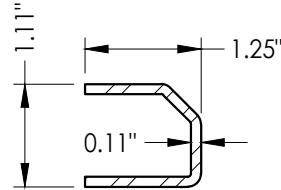
1 **HEAD / SILL / JAMB**
Extruded vinyl



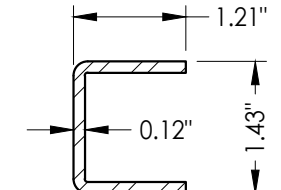
6 **GLAZING BEAD**
Extruded vinyl



8 **SILL TRACK**
Extruded aluminum



11 **SASH INTERLOCK (PD24)**
Roll formed steel



12 **FIXED INTERLOCK (PD34)**
Roll formed steel

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PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

NO.	DATE	REVISIONS				
		LFS	FBC	DAC	LFS	BY
6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC			
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SHEET 5 OF 5