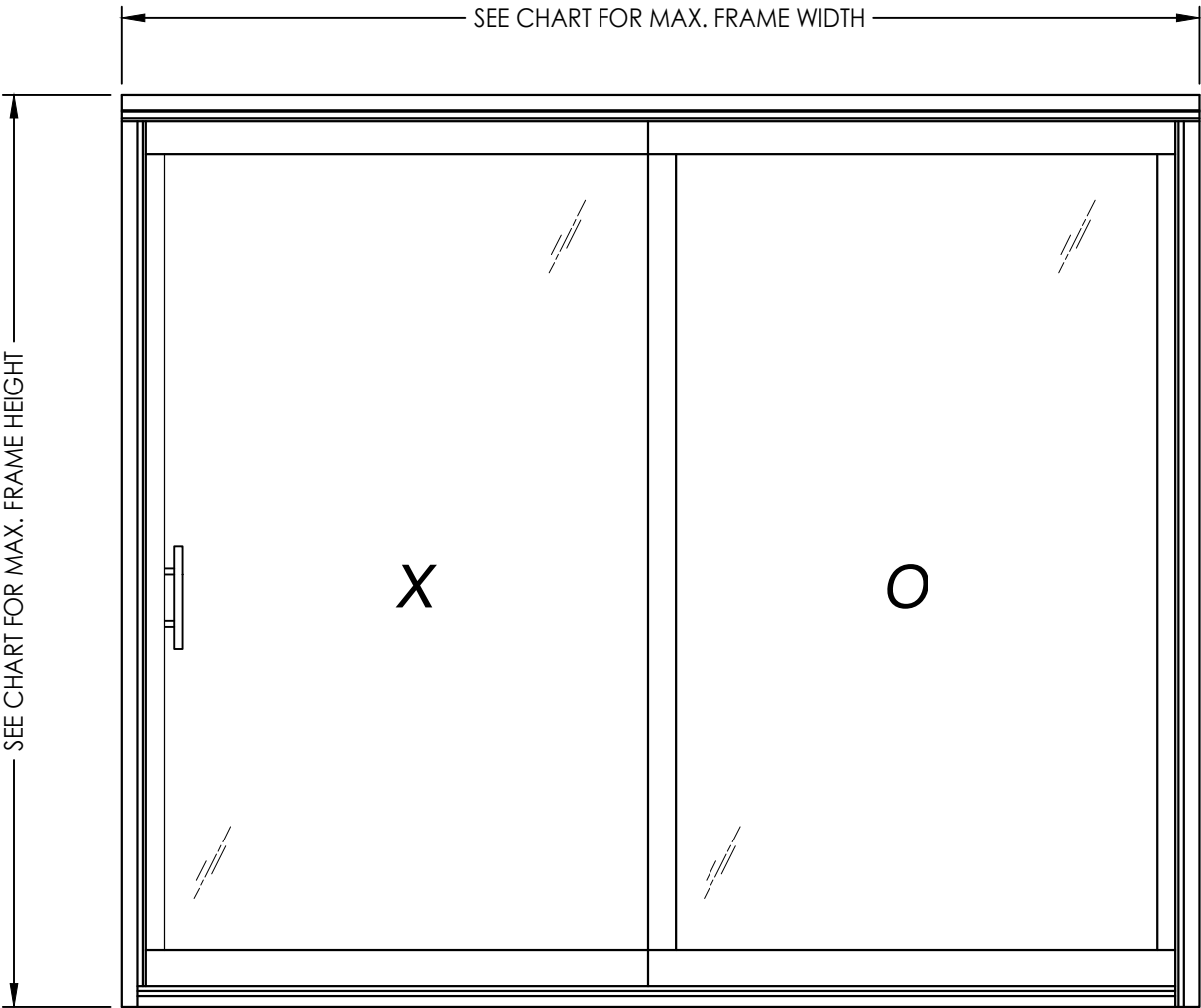


MODEL 6108
EXTRUDED VINYL
SLIDING PATIO DOORS
"NON-IMPACT"

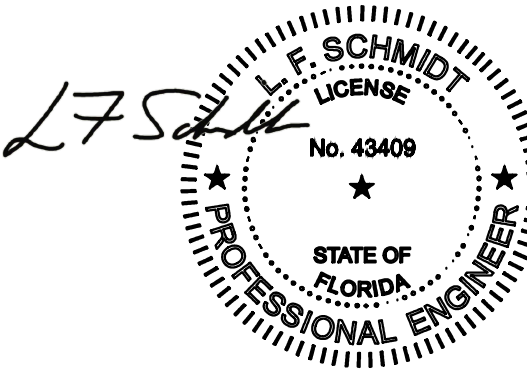
GENERAL NOTES

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 Section 1609.1.2 of the FBC.
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 cross section
3	Vertical cross sections
4	Buck and frame anchoring
5	Bill of materials, glazing details & components



OVERALL FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
94.31" x 79.62"	47" x 75.81"	42.25" x 69.5"	+30.0	-30.0
96.0" x 96.0"	47.81" x 92.25"	43.12" x 86"	+15.0	-15.0



Digitally signed by
Lyndon F Schmidt
Date: 2026.08.18
09:00:16 -04'00'

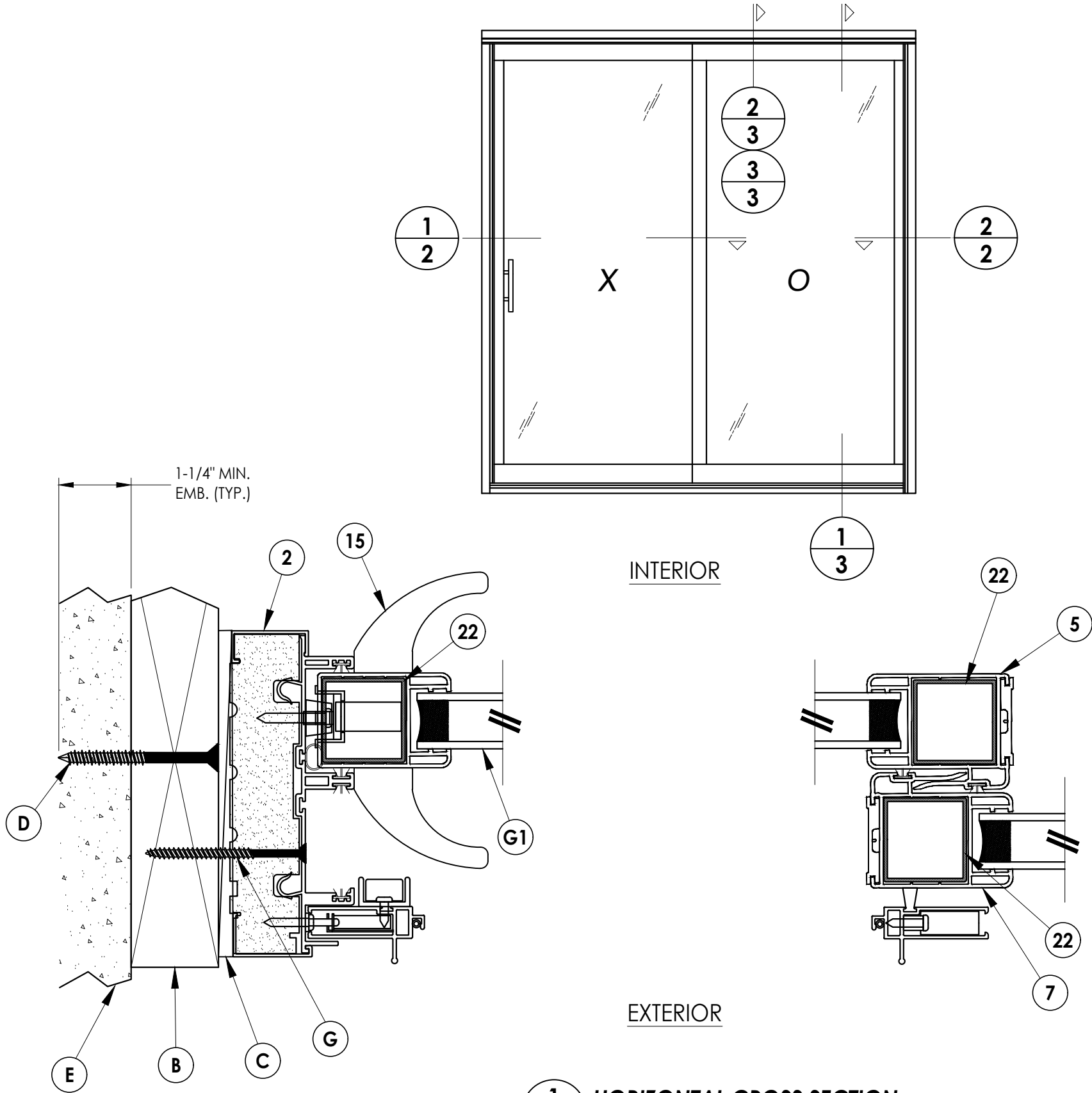
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

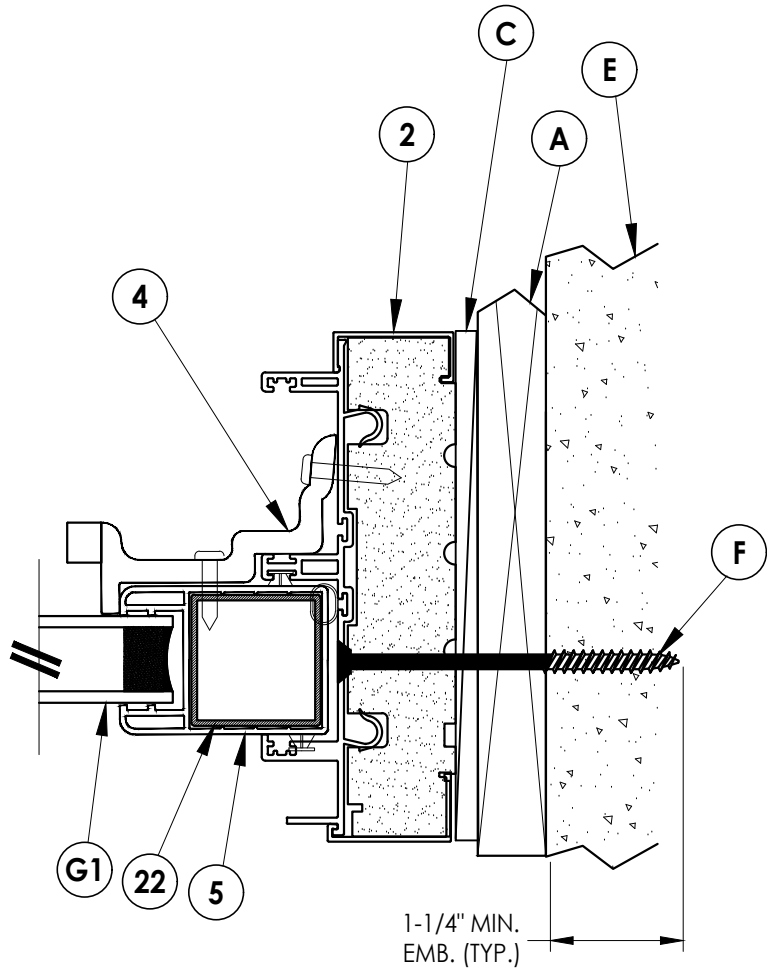
PRODUCT:		EXTRUDED VINYL SLIDING PATIO DOORS		PART OR ASSEMBLY:		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
5	7/31/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
4	8/20/20	UPDATE TO 7TH ED. (2020)	FBC	DAC			
3	10/02/17	UPDATE TO 6TH ED. (2017)	FBC	LFS			
NO.	DATE			BY			
				REVISIONS			
DATE: 3/11/09							
SCALE: N.T.S.							
DWG. BY: DWS							
CHK. BY: LFS							
DRAWING NO.: FL-12323.4							
SHEET 1 OF 5							

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	BUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813
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1
2 **HORIZONTAL CROSS SECTION**
2X Buck Construction



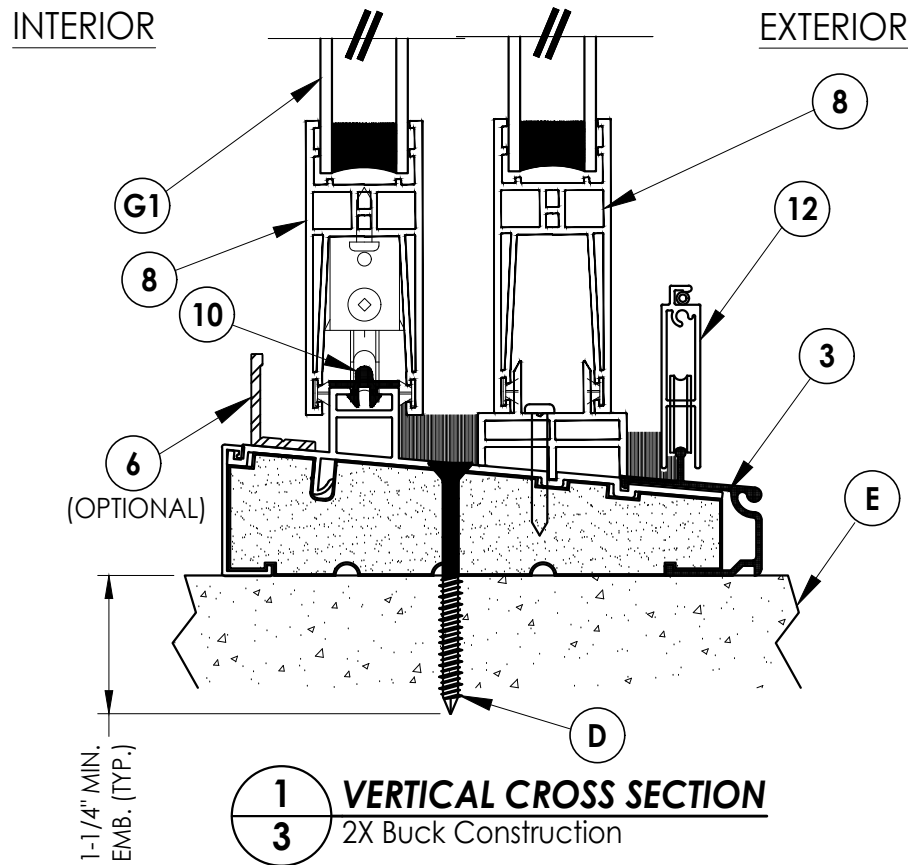
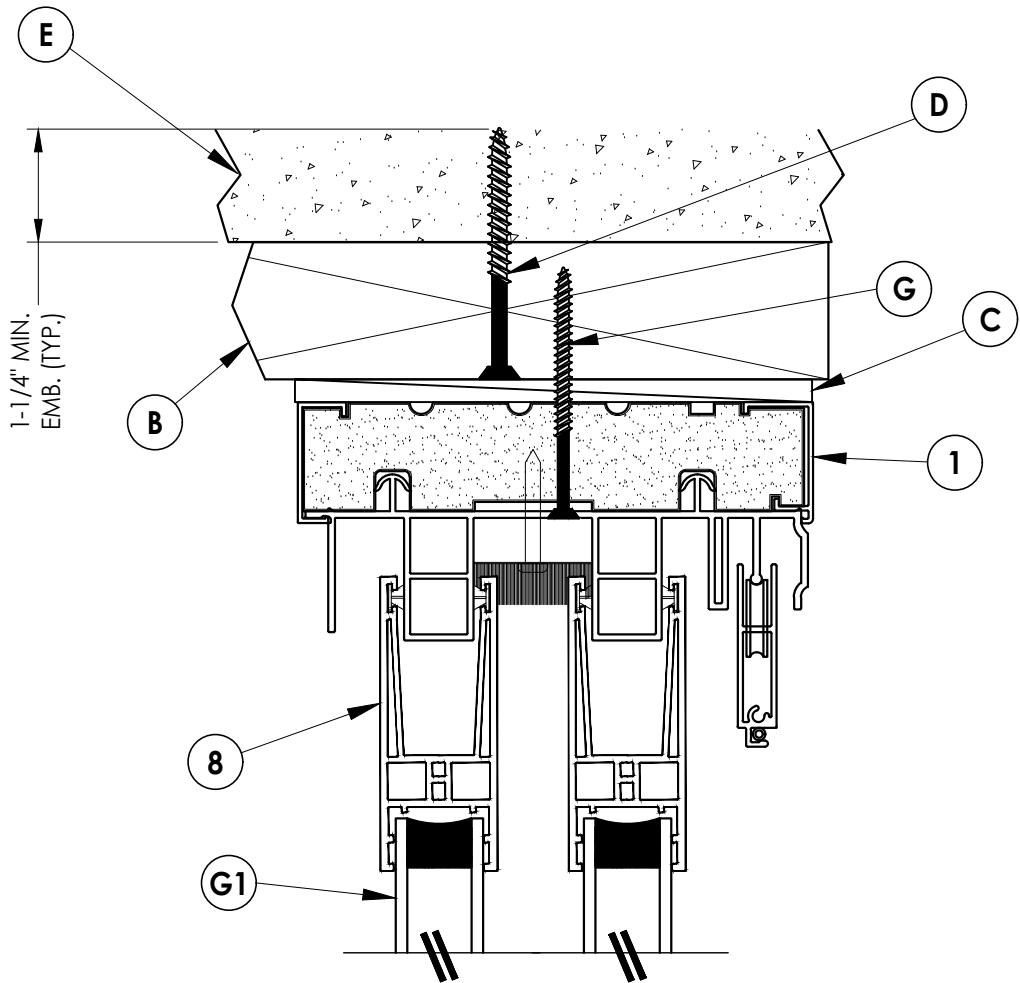
2
2 **HORIZONTAL CROSS SECTION**
Shown w/1X sub-buck

DATE: 3/11/09
SCALE: N.T.S.
DWG. BY: DWS
CHK. BY: LFS
DRAWING NO.: FL-12323.4
SHEET 2 OF 5

PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS
PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

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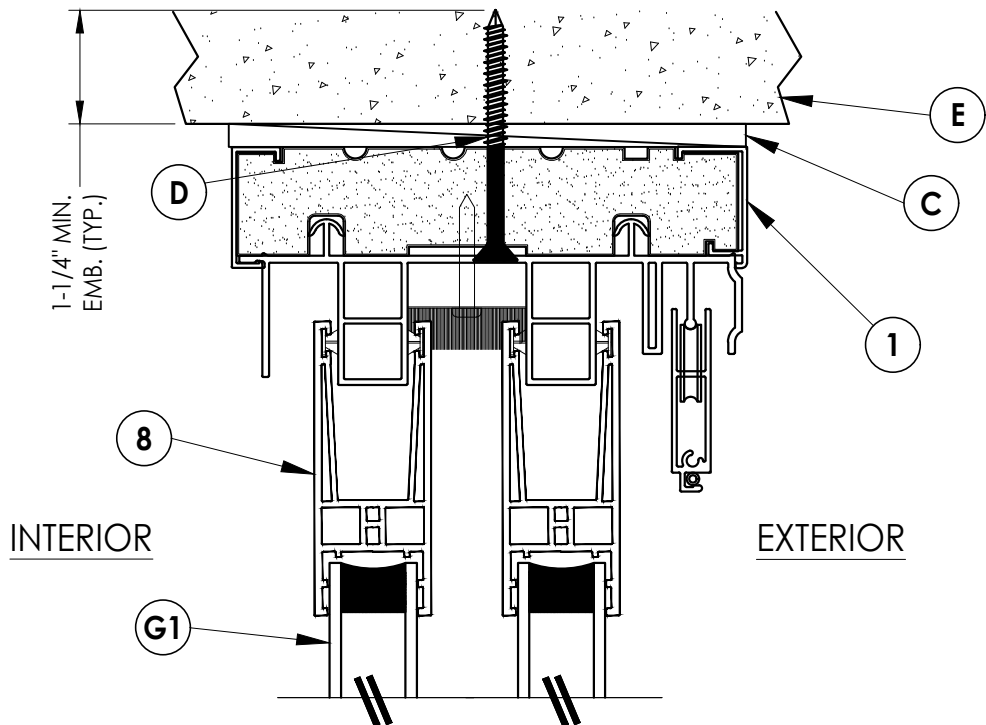
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INTERIOR

EXTERIOR

2 **VERTICAL CROSS SECTION**
3 Shown w/ Steel Stud framing option



INTERIOR

EXTERIOR

3 **VERTICAL CROSS SECTION**
3 Shown w/ Direct to Masonry 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.

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FBPE Registry No. 9813

PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

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	

DATE: 3/11/09

SCALE: N.T.S.

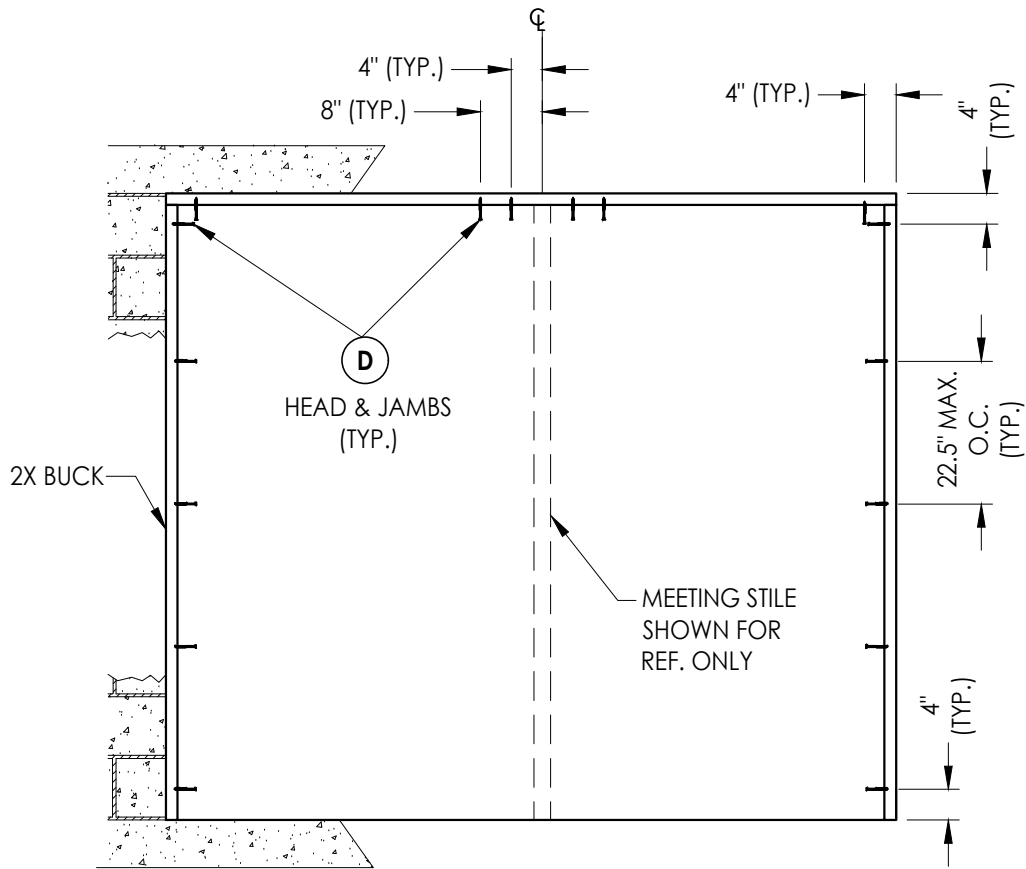
DWG. BY: DWS

CHK. BY: LFS

DRAWING NO.: FL-12323.4

SHEET 3 OF 5

Z:\2023 FBC Drawings\Associated Materials, Inc\FL-12323 R10\FL-12323.1-6.dwg



**BUCK ANCHORING
MASONRY**

CORROSION RESISTANCE - SALTWATER ENVIRONMENT

Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

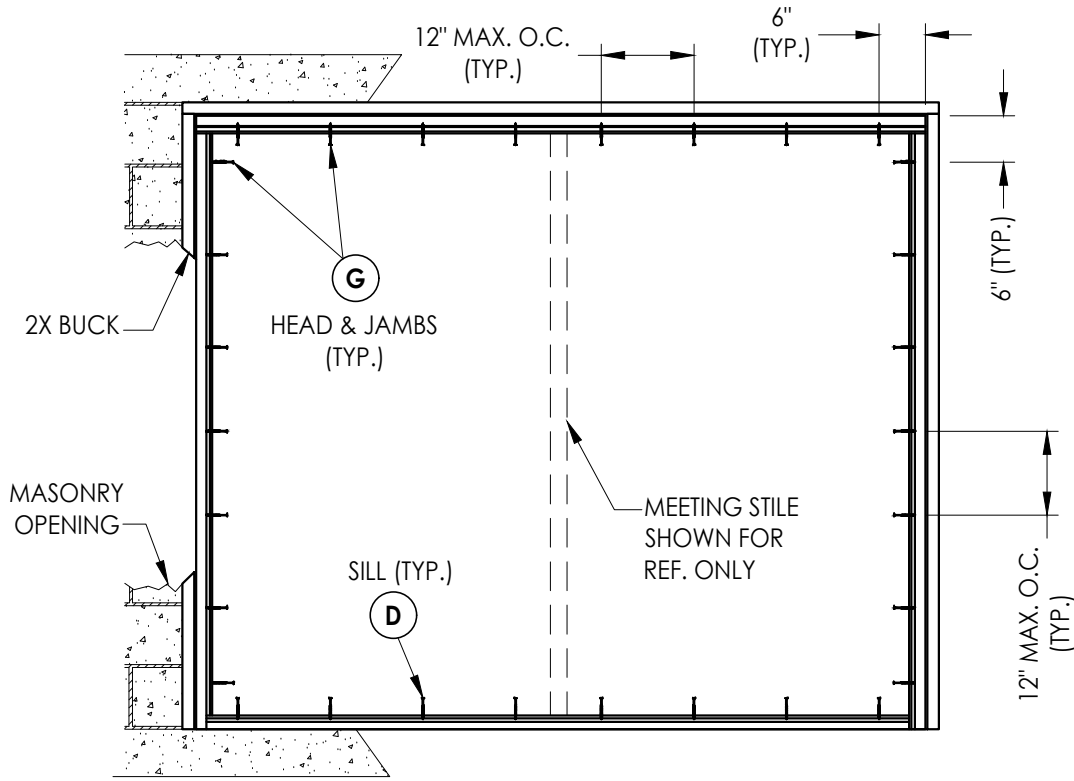
CONCRETE ANCHOR NOTES:

- 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:

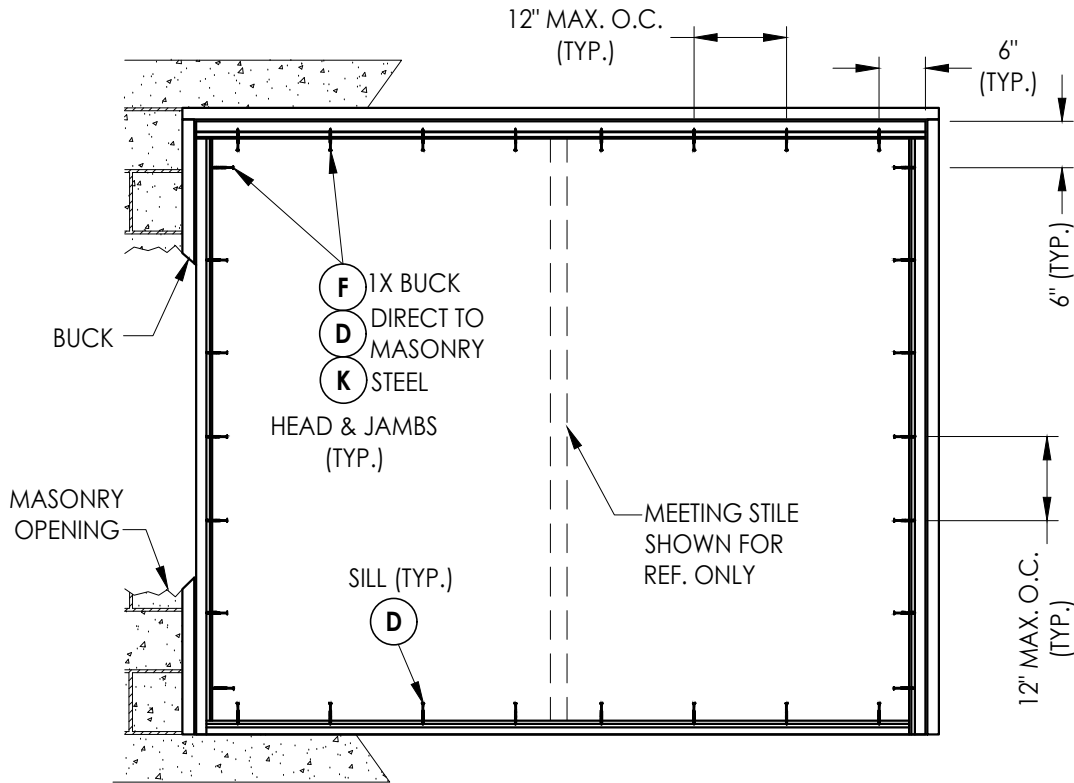
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

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.



**FRAME ANCHORING
(2X Buck)**



**FRAME ANCHORING
(1X Buck, Direct to Masonry, Steel Stud)**

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P.O. Box 230, Valrico, FL 33595
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FBPE Registry No. 9813

PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
BUCK & FRAME
ANCHORING

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

DATE: 3/11/09

SCALE: N.T.S.

DWG. BY: DWS

CHK. BY: LFS

DRAWING NO.:

FL-12323.4

SHEET 4 OF 5

