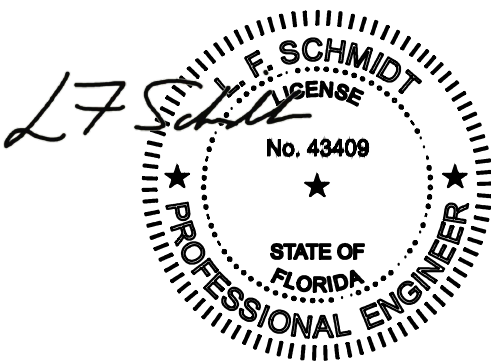


GENERAL NOTES

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. 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.

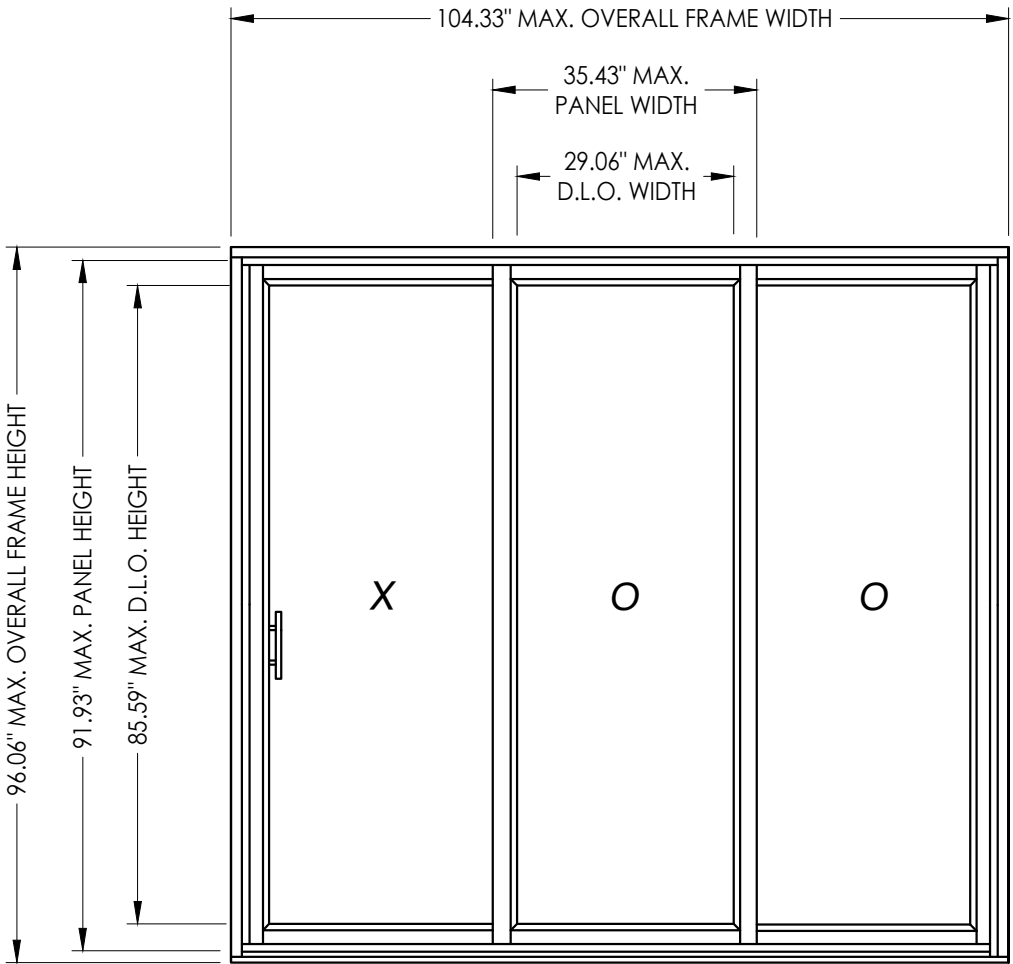
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck & frame anchoring
5	Glazing details
6	Bill of materials & components



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.27
14:15:29 -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.

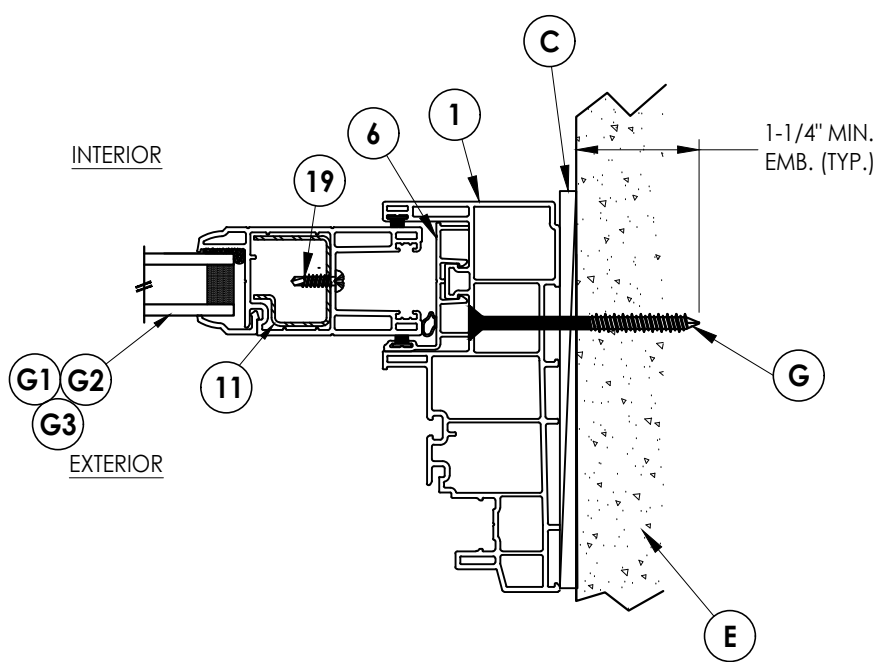
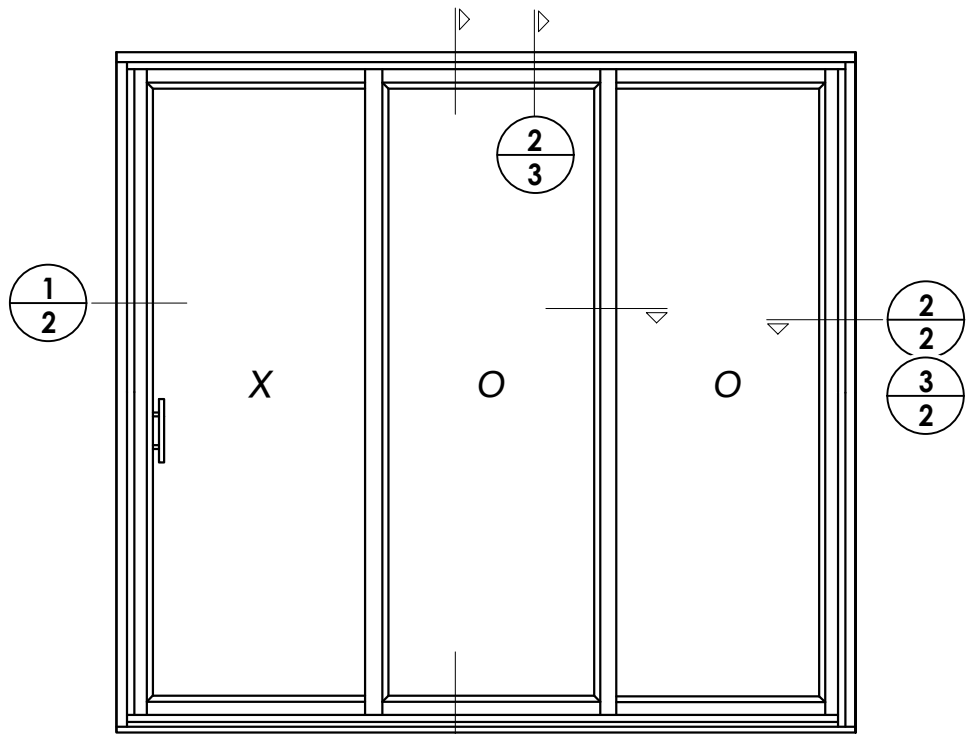
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



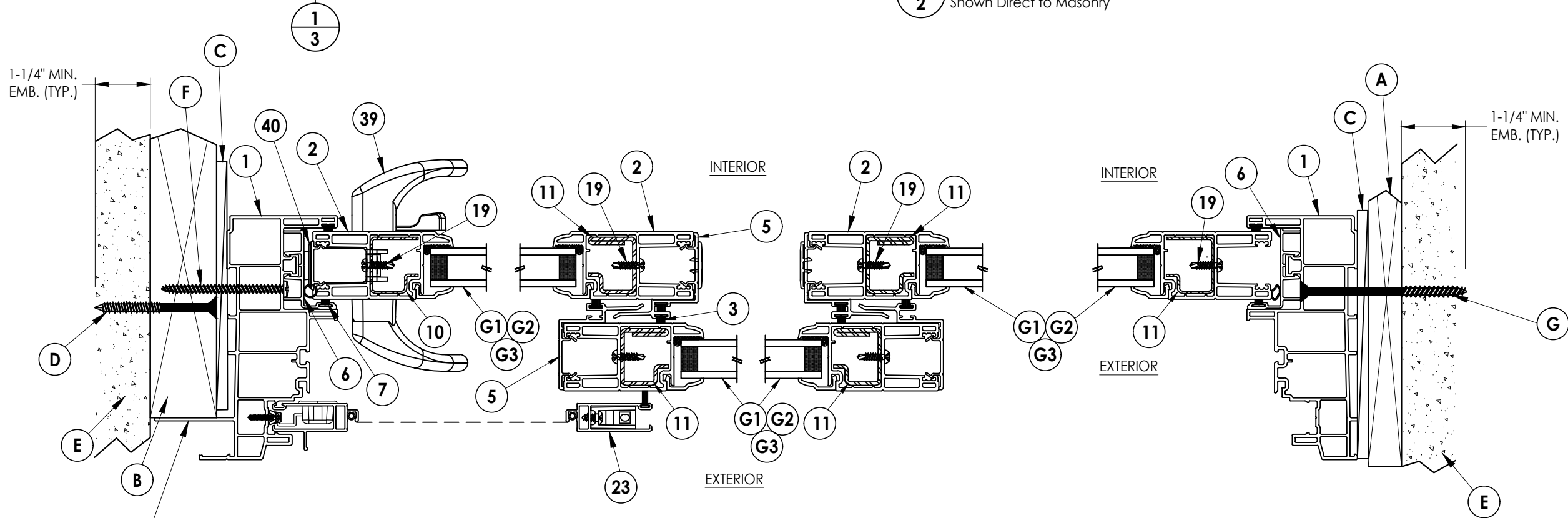
OVERALL FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
104.33" x 96.06"	35.43" X 91.93"	29.06" X 85.59"	G1, G2, G3	+35.0	-35.0

[illegible]

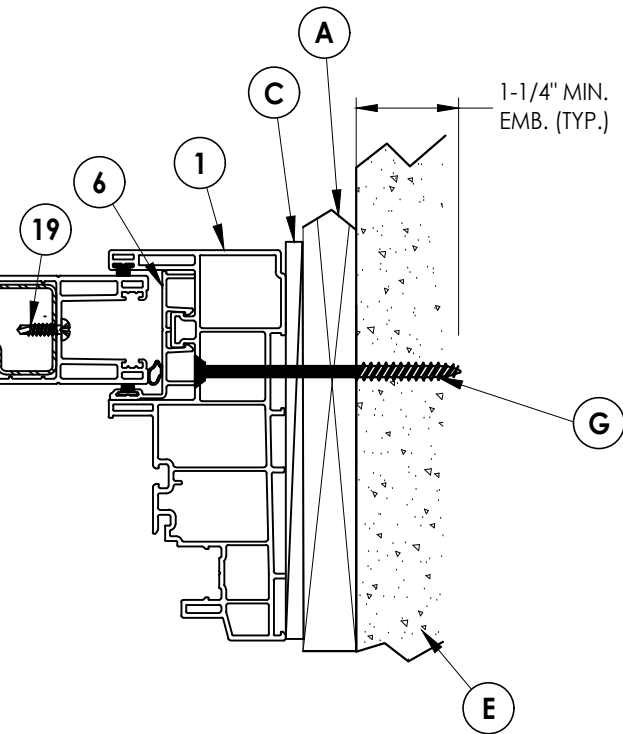
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3/2 HORIZONTAL CROSS SECTION
Shown Direct to Masonry



1/2 HORIZONTAL CROSS SECTION
Shown w/ 2X Buck



2/2 HORIZONTAL CROSS SECTION
Shown w/ 1X Buck

NOTE: Install sealant under fin when optional fin installation is used. Anchor through frame as shown - anchors not required through fin.

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P.E. No. 43409

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

PRODUCT:
400/500 SERIES
SLIDING PATIO DOORS

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

NO.		DATE	REVISIONS	
			BY	
			LFS	
5	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	
3	7/06/20	UPDATE TO 7TH ED. (2020)	FBC	

DATE: 8/18/14

SCALE: N.T.S.

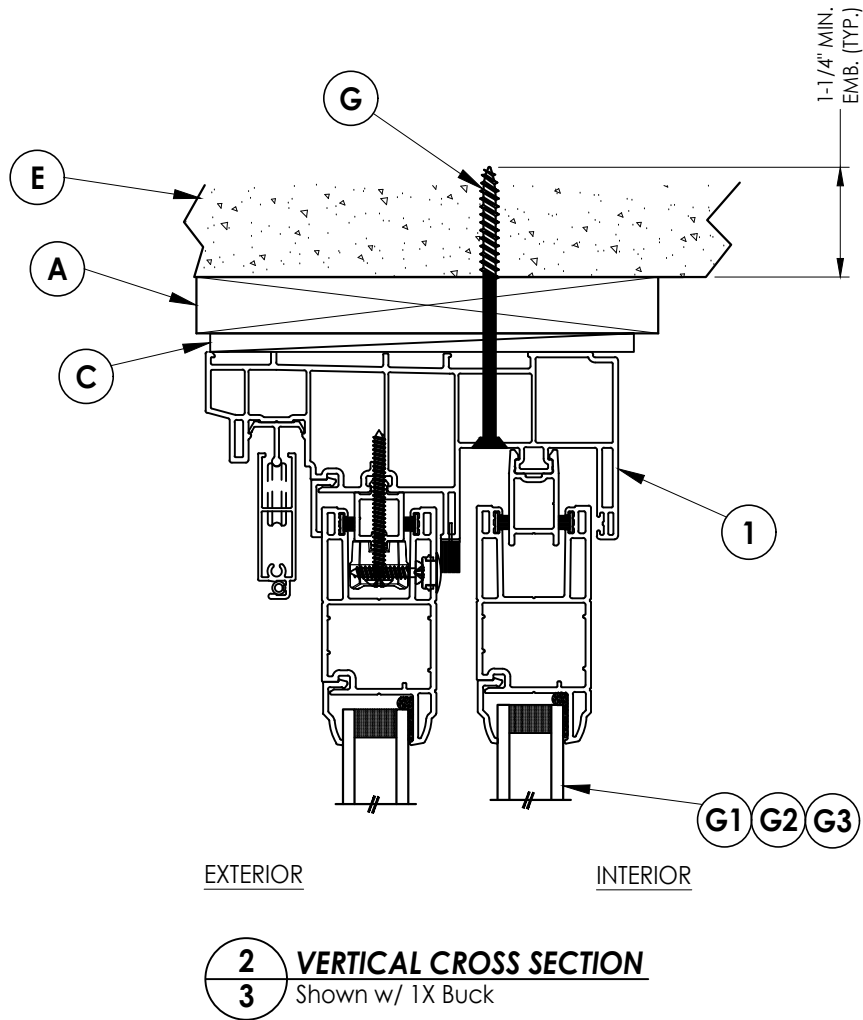
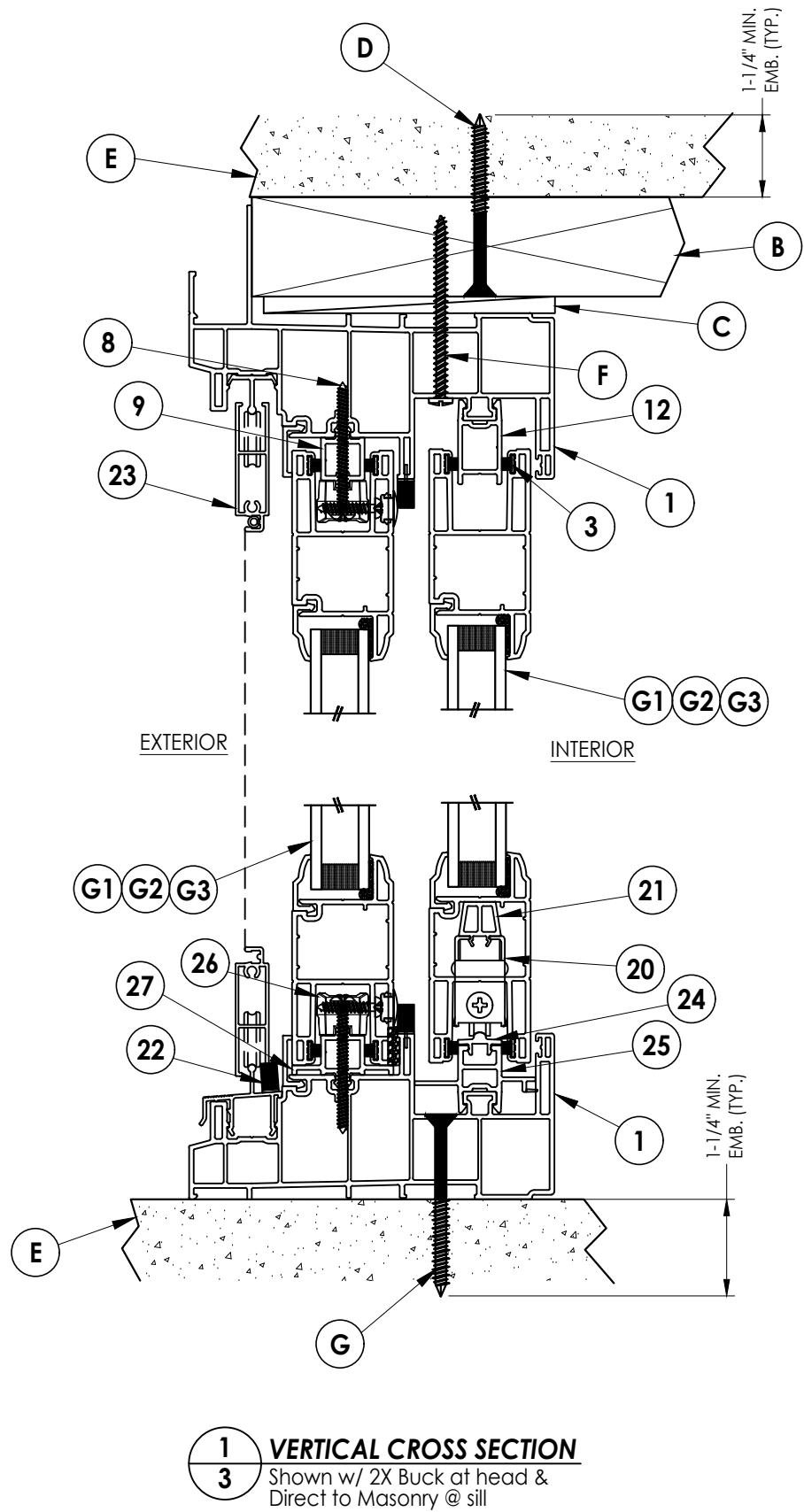
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

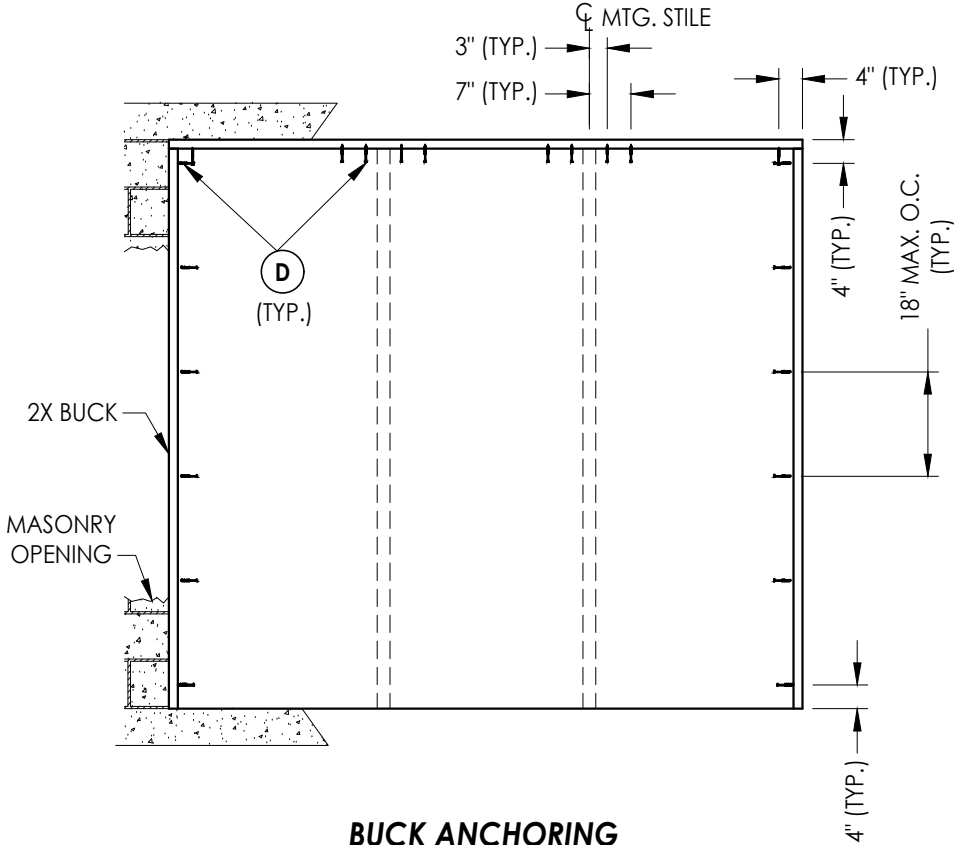
FL-16216.10

SHEET 2 OF 6

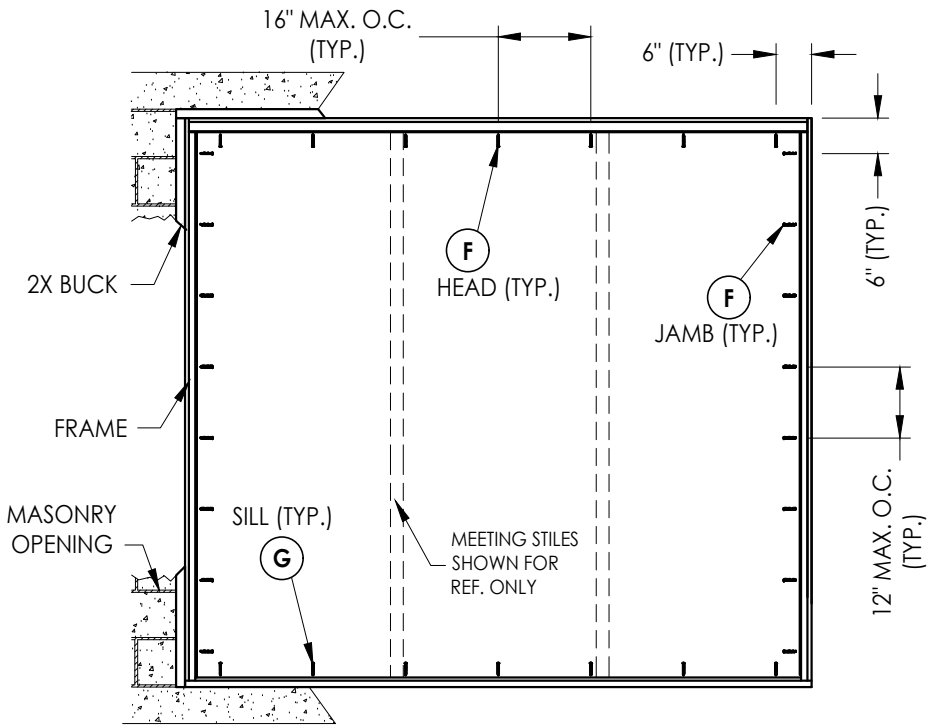


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: 400/500 SERIES SLIDING PATIO DOORS		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS	
5	7/01/26	UPDATE TO 9TH ED. (2026)	FBC LFS
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC LFS
3	7/06/20	UPDATE TO 7TH ED. (2020)	FBC LFS
NO.	DATE		BY
			REVISIONS
DATE: 8/18/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-16216.10			
SHEET 3 OF 6			

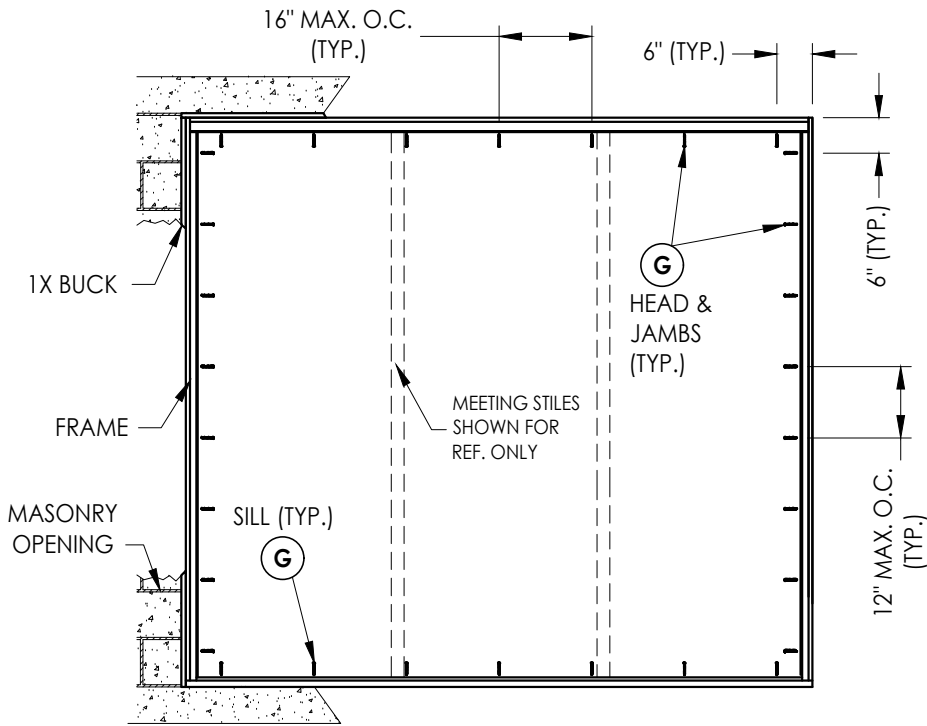
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BUCK ANCHORING
Masonry



FRAME ANCHORING
2X Buck



FRAME ANCHORING
1X Buck, Direct to 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"
ELCO 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.

Documents Prepared By:

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

PRODUCT: 400/500 SERIES
SLIDING PATIO DOORS

PART OR ASSEMBLY:

BUCK & FRAME
ANCHORING

NO.	DATE	REVISIONS
5	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/06/20	UPDATE TO 7TH ED. (2020) FBC LFS

DATE: 8/18/14

SCALE: N.T.S.

DWG. BY: JK

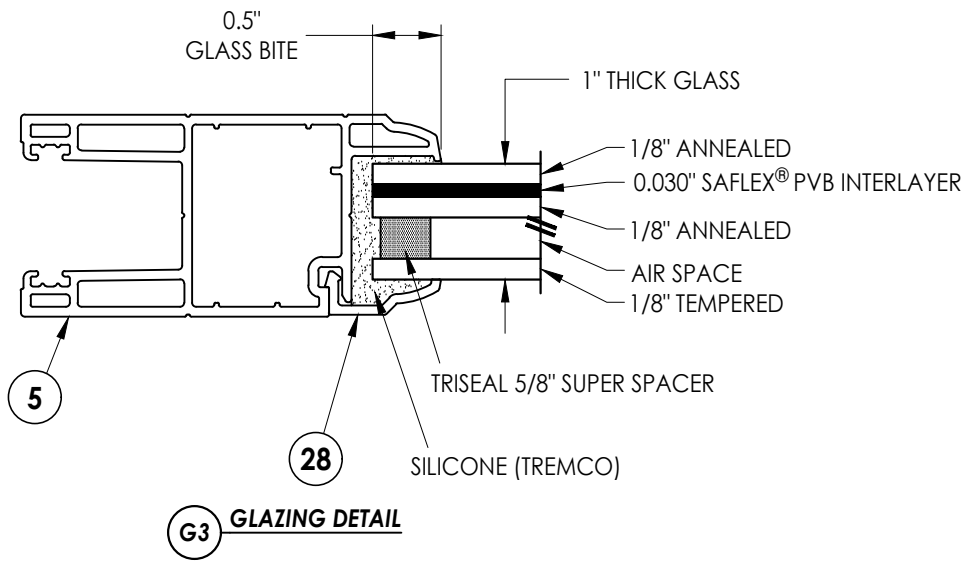
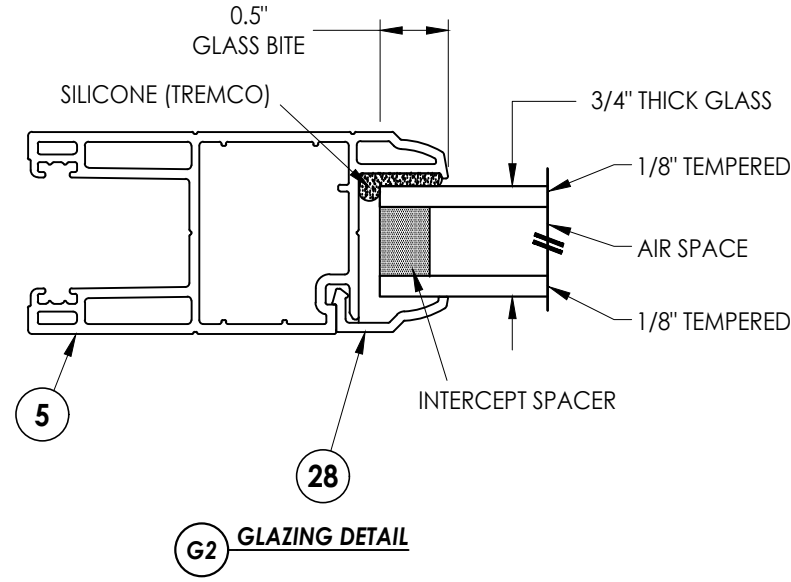
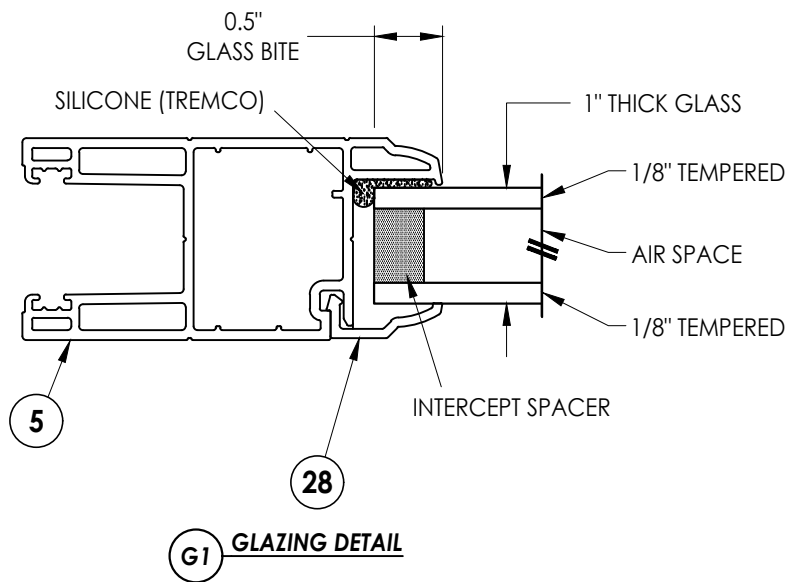
CHK. BY: LFS

DRAWING NO.:

FL-16216.10

SHEET 4 OF 6

Z:\2023 FBC Drawings\Wincore Window Company\FL-16216 R16\FL-16216.8-.11.dwg



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

PRODUCT: 400/500 SERIES
SLIDING PATIO DOORS

PART OR ASSEMBLY:
GLAZING DETAILS

NO.	DATE	REVISIONS
5	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/06/20	UPDATE TO 7TH ED. (2020) FBC LFS
		BY

DATE: 8/18/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-16216.10

SHEET 5 OF 6

