

MODEL 9122

EXTRUDED VINYL SLIDING PATIO DOORS

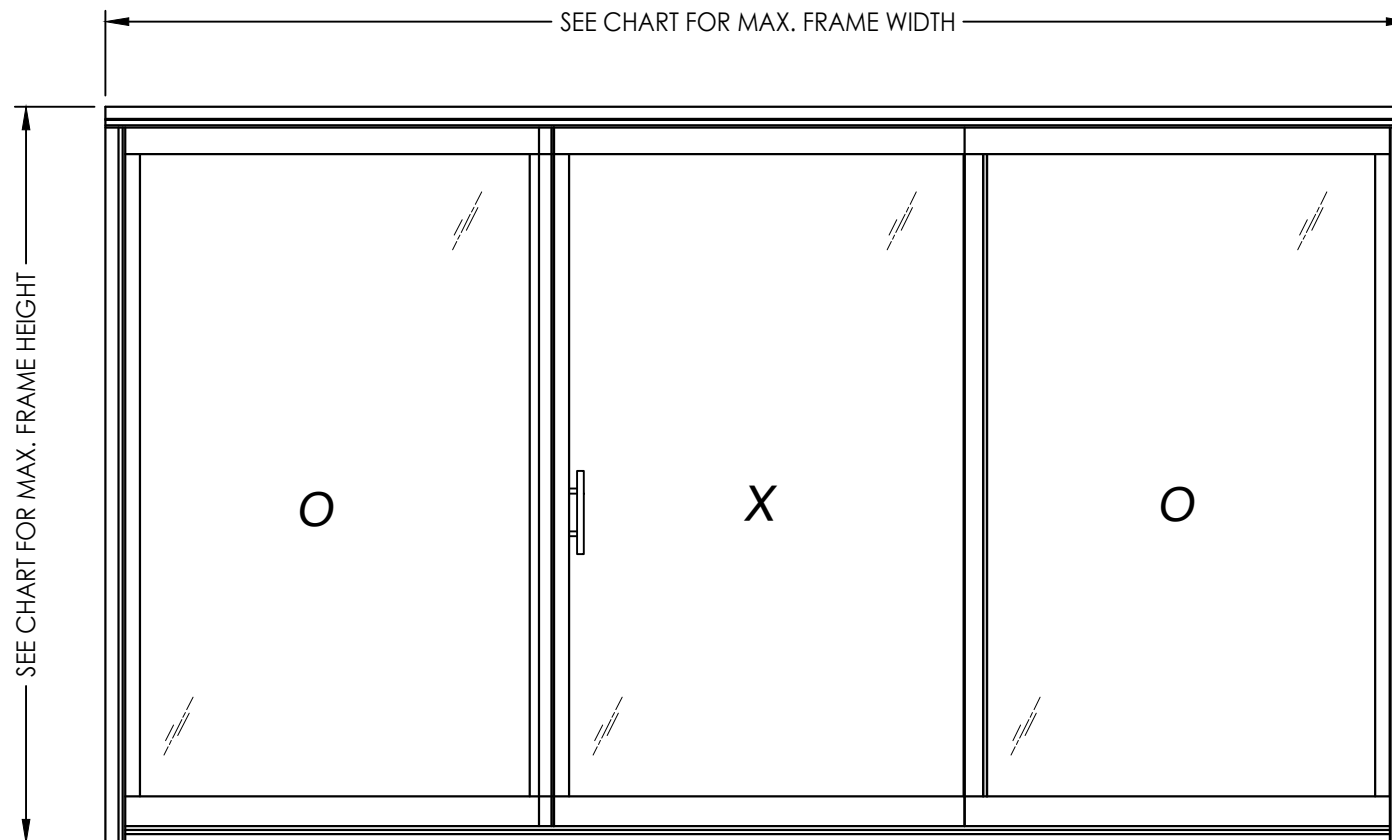
"NON-IMPACT"

GENERAL NOTES

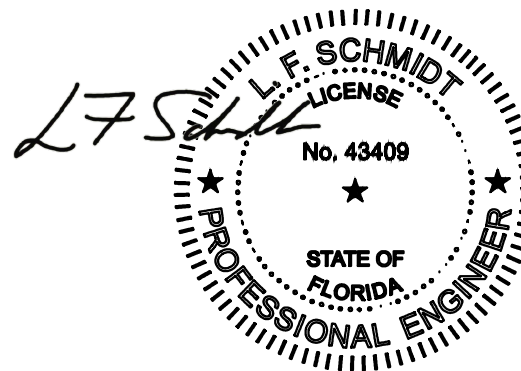
1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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 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.

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SHEET#	DESCRIPTION
1	Typical elevation, design pressures & general notes
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3	Horizontal and vertical cross sections
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5	Bill of materials, glazing details & components



OVERALL FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
144.19" x 96.0"	47.75" x 92.25"	43.25" x 86.0"	+15.0	-15.0



Digitally signed by
Lyndon F Schmidt
Date: 2026.08.18
09:05:48 -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

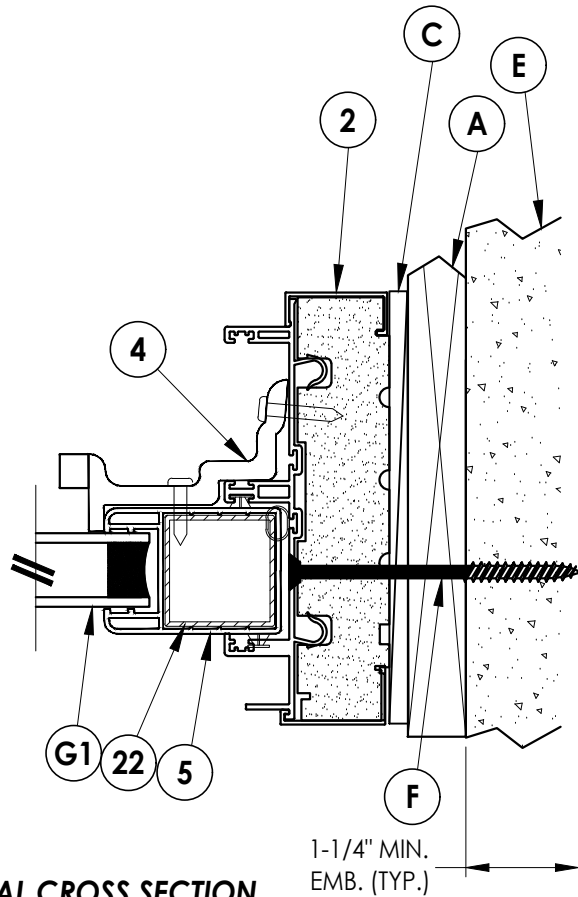
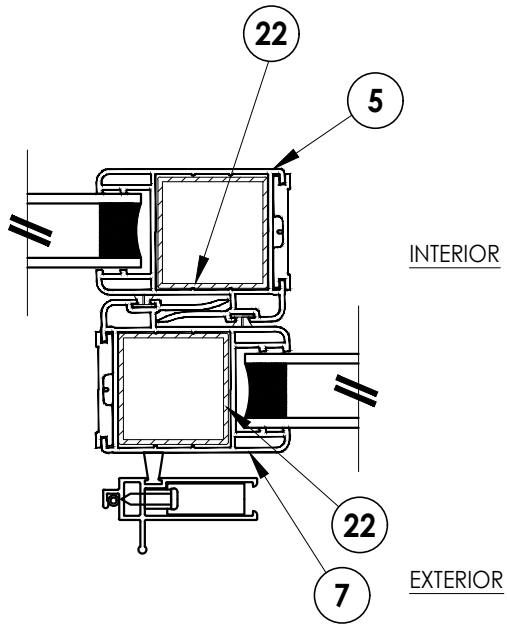
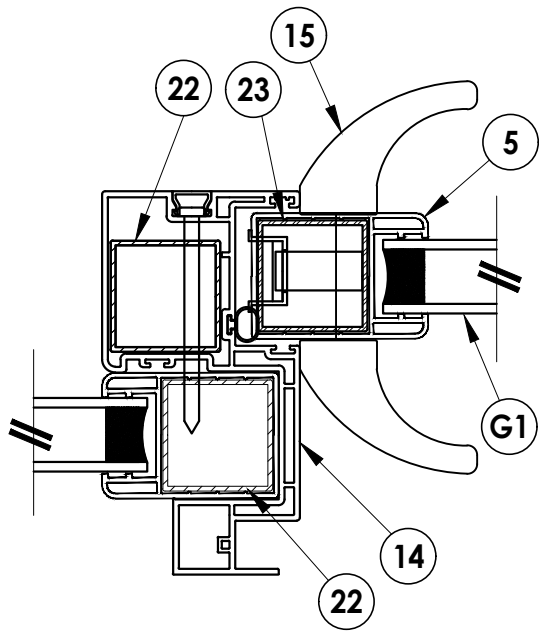
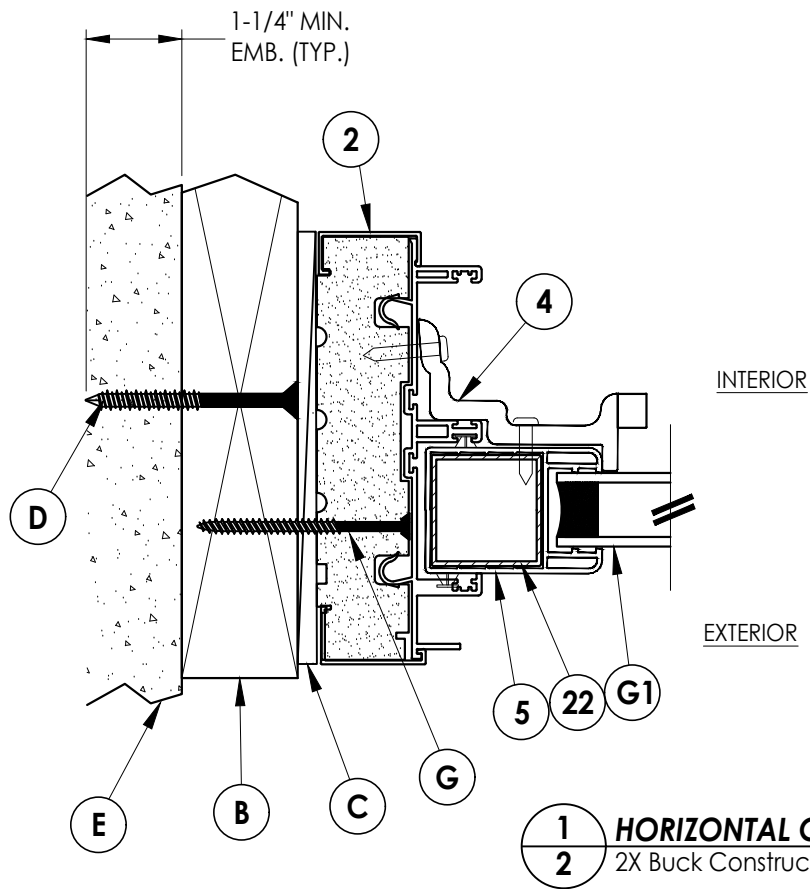
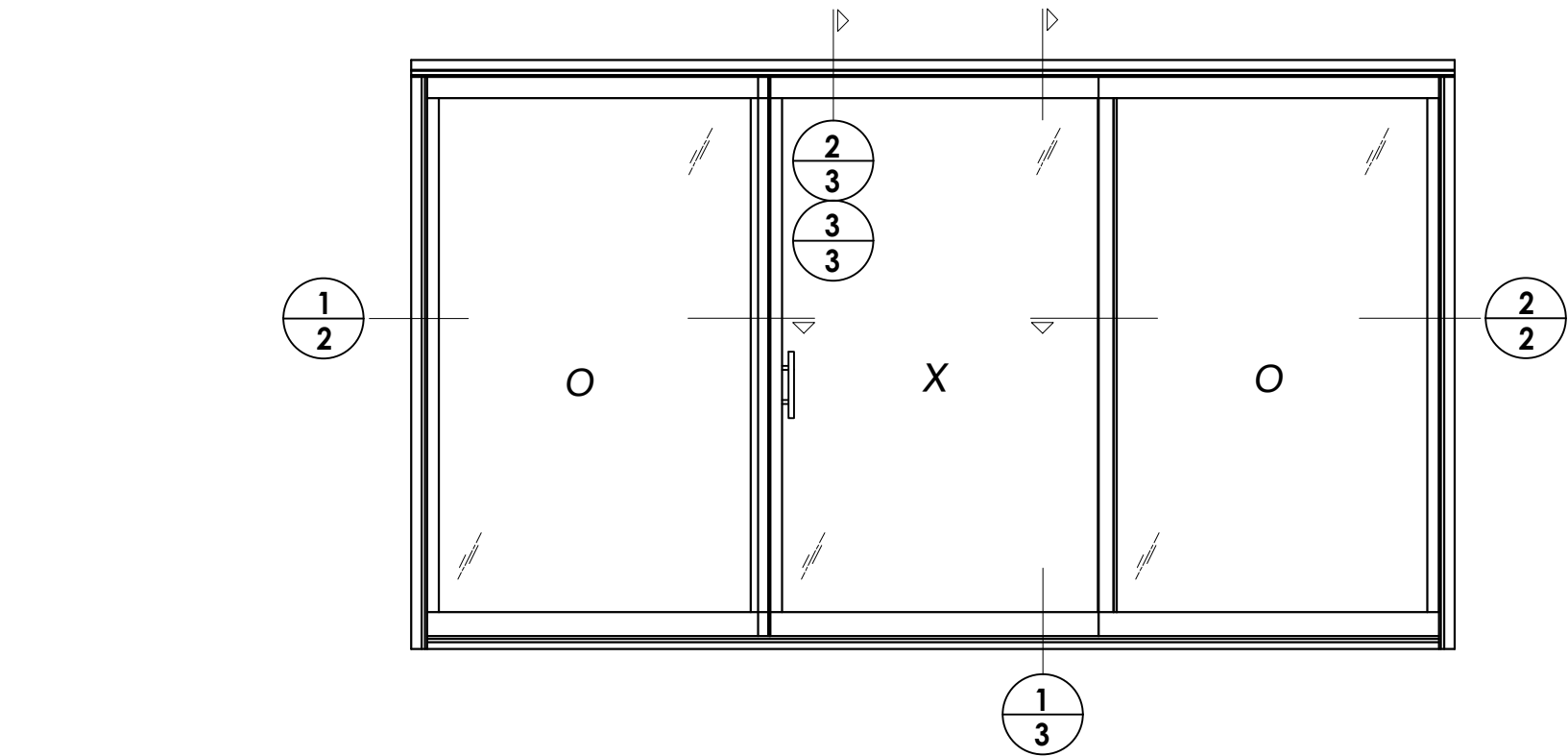
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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

NO.	DATE	REVISIONS				
		DATE	BY	REVISIONS	DATE	BY
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-12323.12
SHEET 1 OF 5

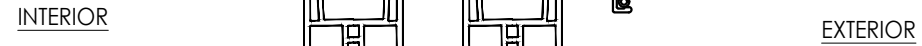
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PRODUCT: EXTRUDED VINYL SLIDING PATIO DOORS		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS	
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
5	7/31/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	8/20/20	UPDATE TO 7TH ED. (2020) FBC	DAC
3	10/02/17	UPDATE TO 6TH ED. (2017) FBC	LFS
NO.	DATE	REVISIONS	
DATE: 3/11/09			
SCALE: N.T.S.			
DWG. BY: DWS			
CHK. BY: LFS			
DRAWING NO.: FL-12323.12			
SHEET 2 OF 5			



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 Shown w/ Steel Stud framing option

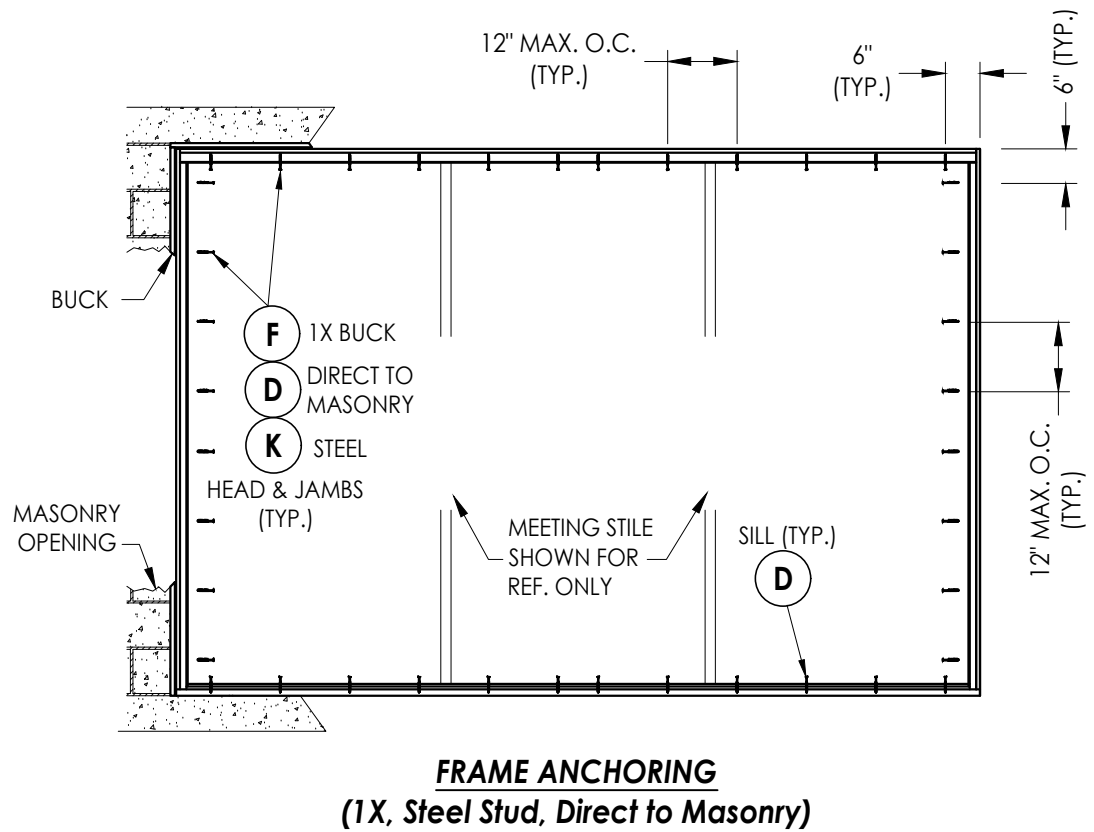
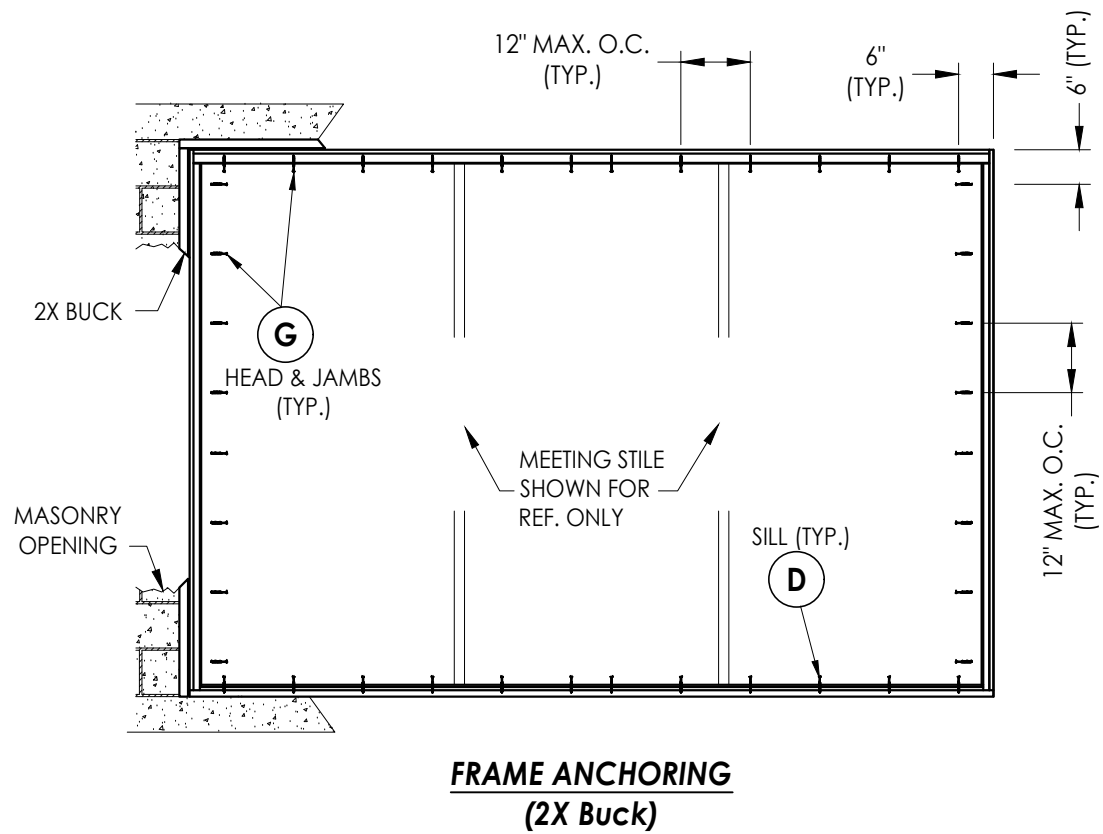
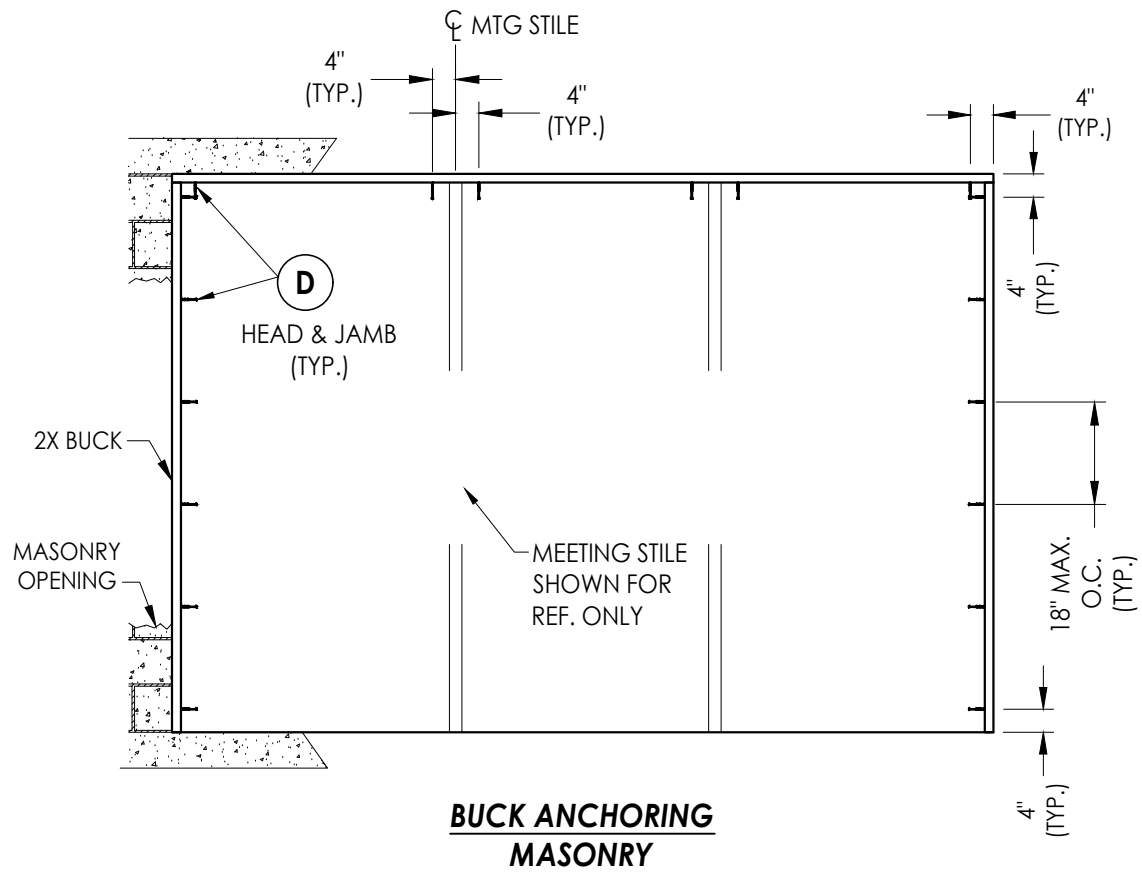


3 VERTICAL CROSS SECTION
3 Shown w/ Direct to Masonry option

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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:

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.

6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
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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-12323.12

SHEET 4 OF 5

SHEET 1 OF 5

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PART OF ASSEMBLY:

ASSEMBLY:
**BUCK & FRAME
ANCHORING**

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