

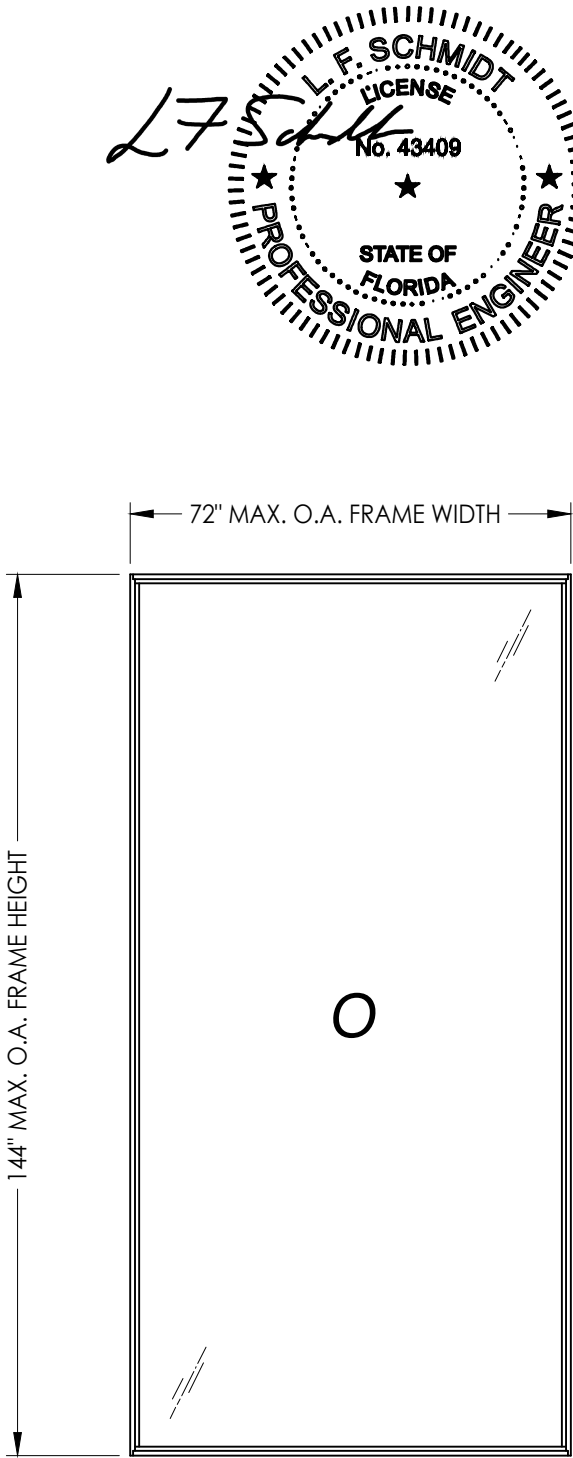


Series 3800-T
Aluminum Fixed Window
w/ Thermal Break Frame
"IMPACT"

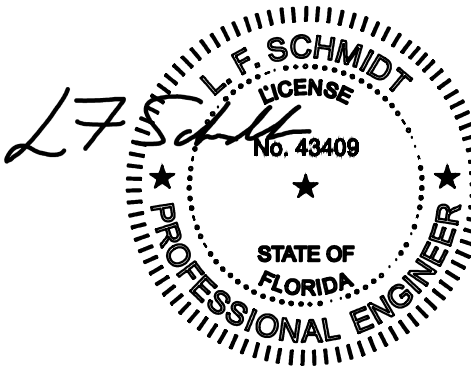
GENERAL NOTES

- 1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including 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 the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
- 4. When used in areas outside of the "HVHZ" requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- 5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- 6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
- 7. This product meets water infiltration requirements for "HVHZ".
- 8. Gaskets and setting blocks shall comply with FBC Section 241.1.3.4.
- 9. Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.

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



OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
72" X 144"	69.09" X 141.09"	G1	+55.0	-55.0



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.06
07:59:38 -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

PRODUCT:
FLEETWOOD WINDOWS AND DOORS

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

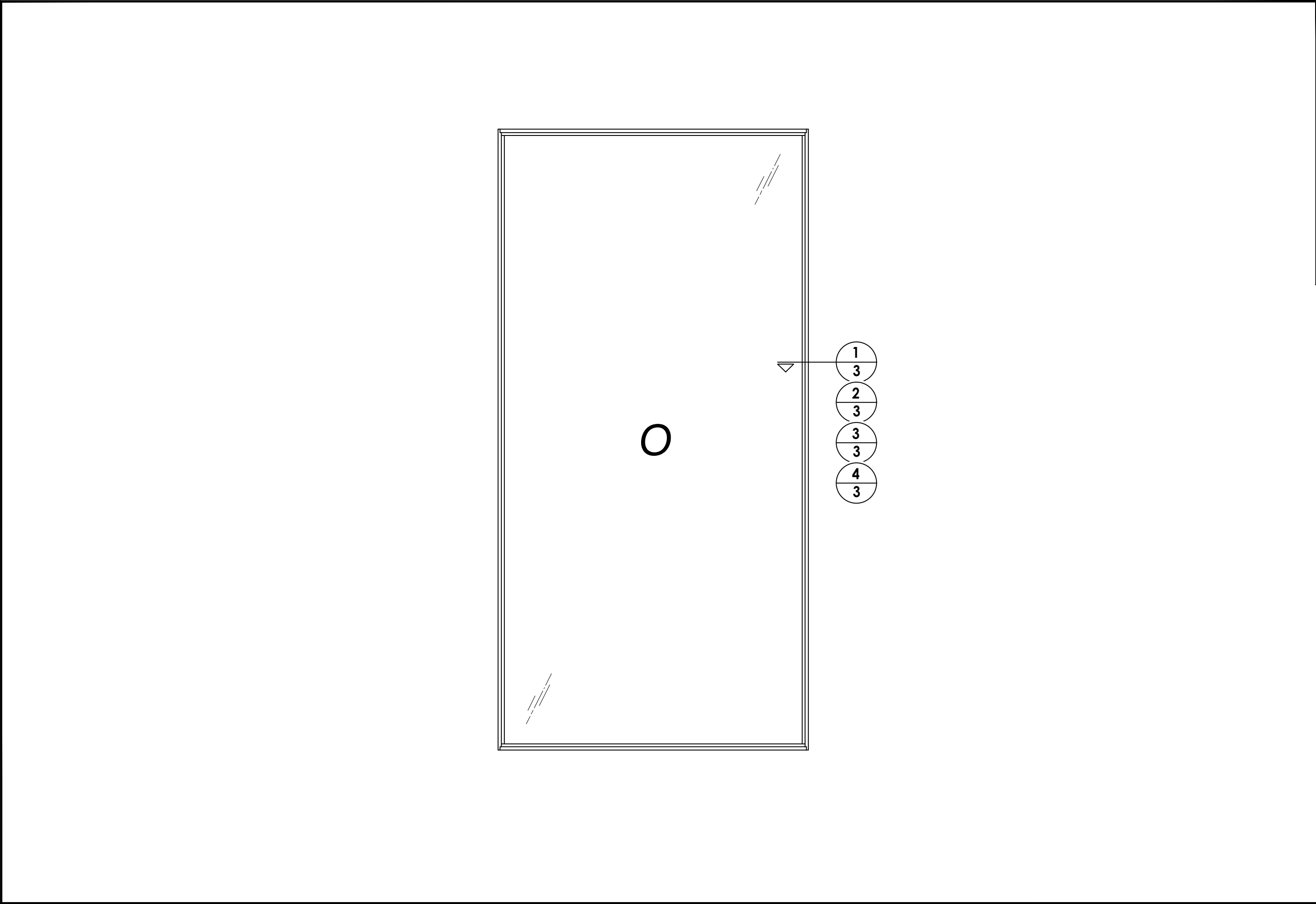
REVISIONS

2	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
1	7/11/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
NO.	DATE			BY

DATE: 4/17/23
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-16925.6
SHEET 1 OF 5

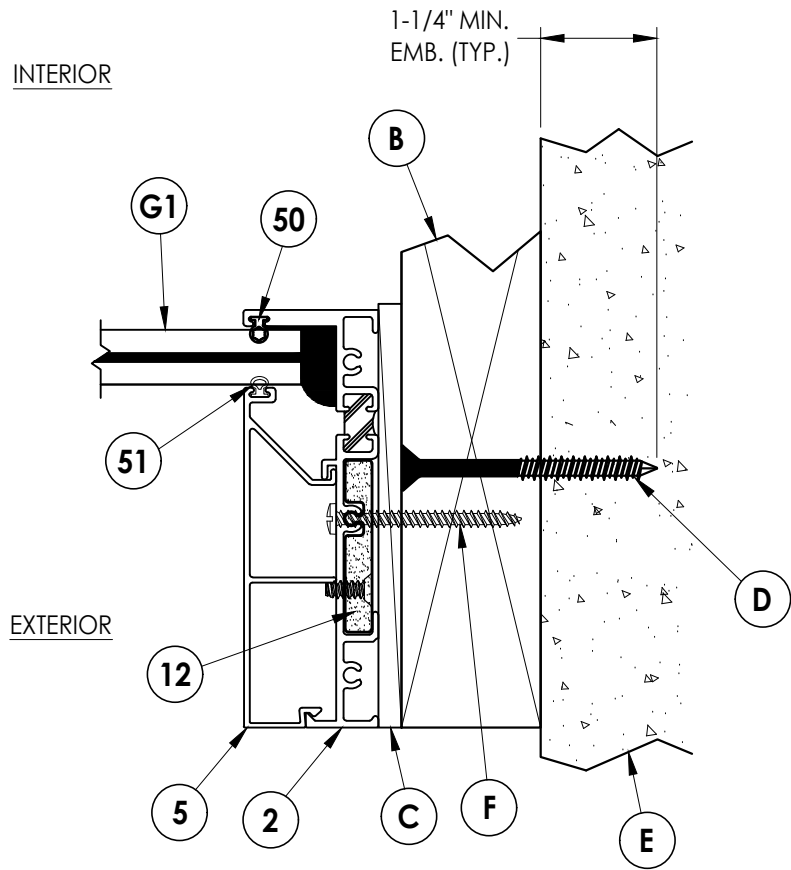
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

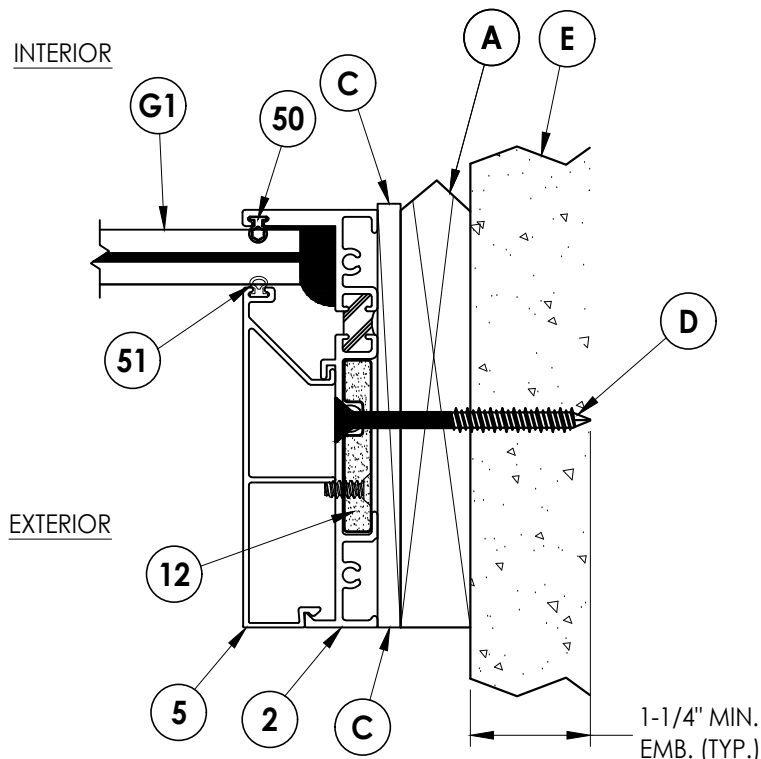


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UPDATE TO 9TH ED. (2026)			FBC			LFS		
UPDATE TO 8TH ED. (2023)			FBC			LFS		
BY								
PART OR ASSEMBLY:			ELEVATIONS					
PRODUCT:			FLEETWOOD WINDOWS AND DOORS					
Documents Prepared By:			Lyndon F. Schmidt			BUILDING CONSULTANTS, INC.		
			P.E. No. 43409			P.O. Box 230, Valrico, FL 33595		
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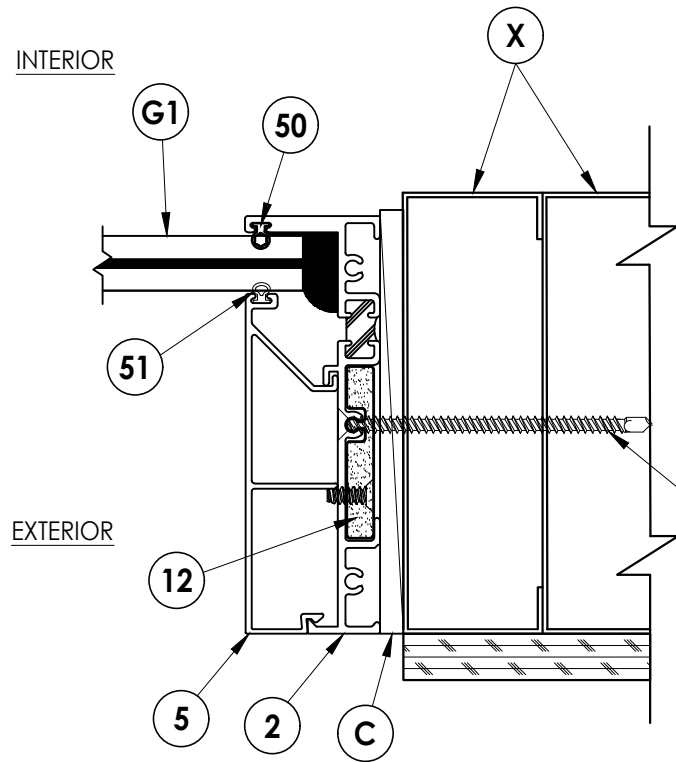
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1
3 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck option

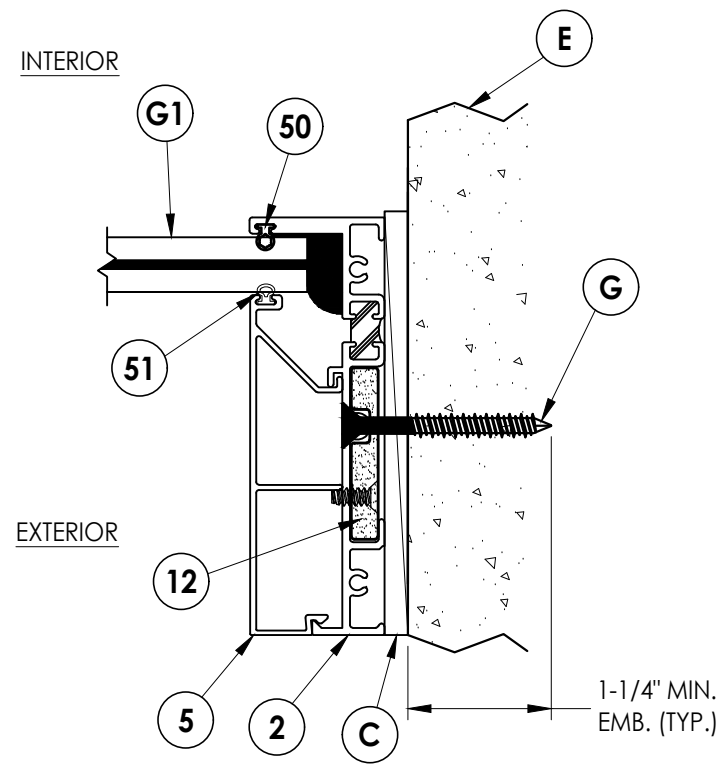


2
3 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Sub buck option



NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal. Maintain 1/2" min. edge distance.

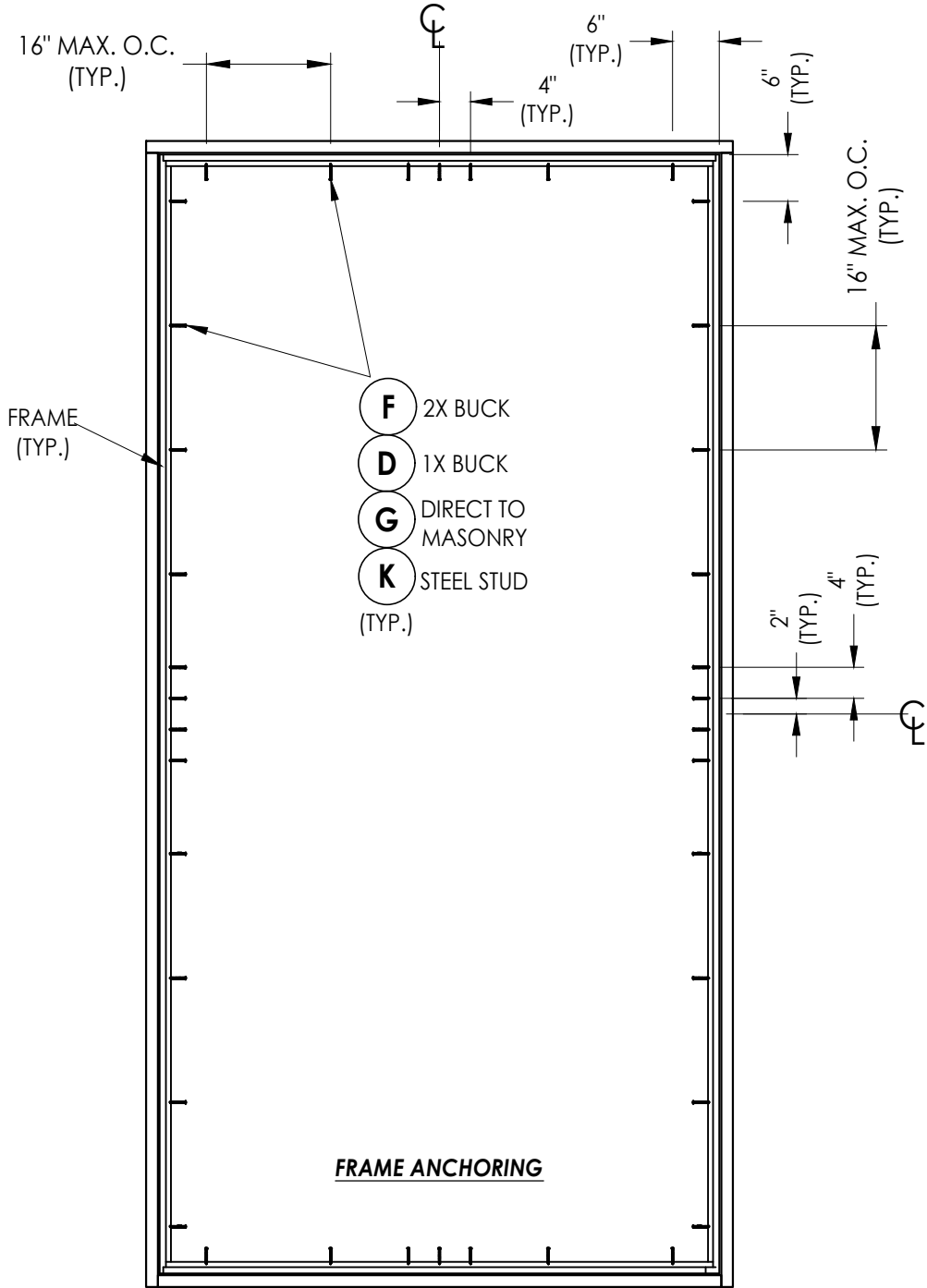
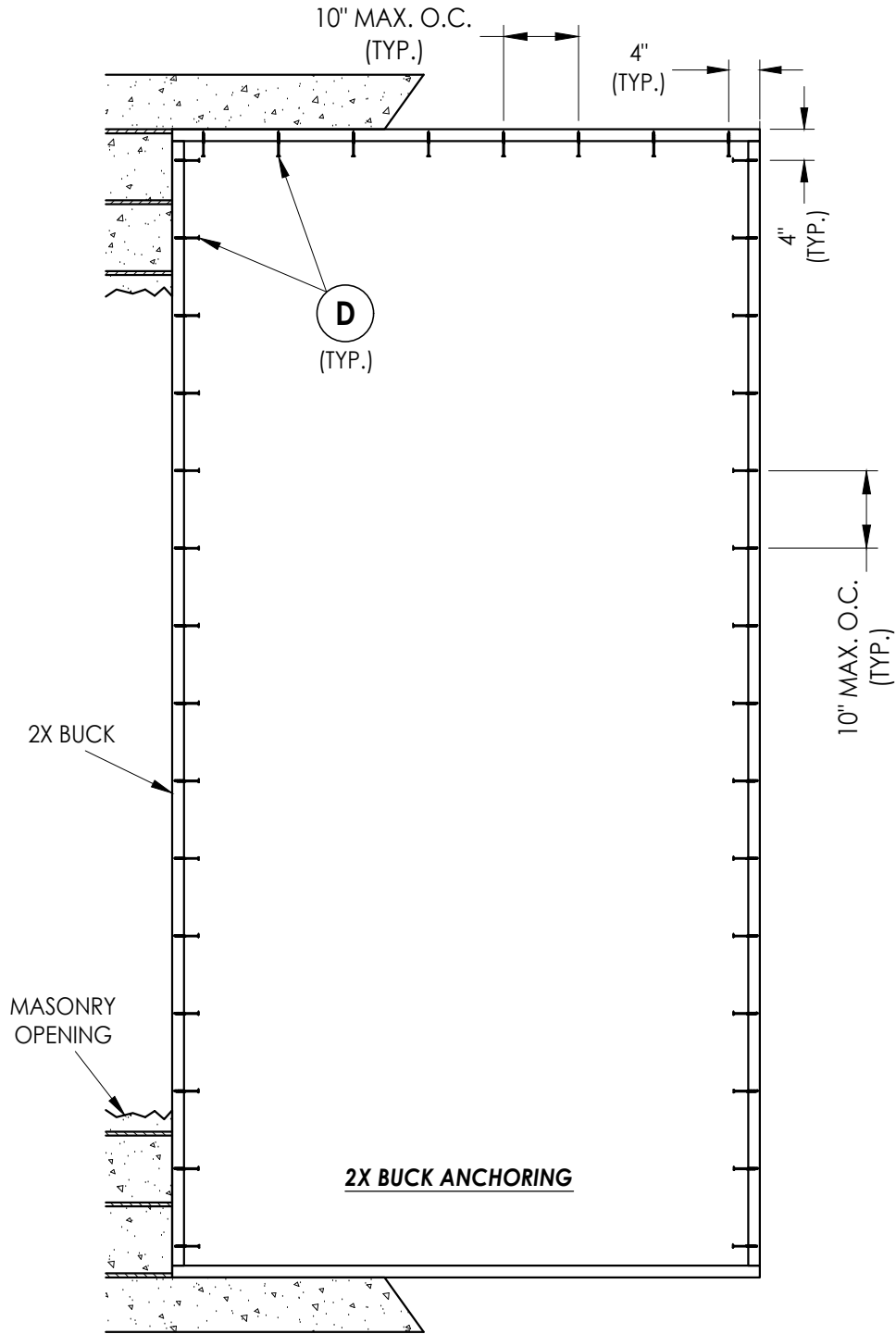
3
3 **HORIZONTAL CROSS SECTION**
Shown w/ Steel Stud option



4
3 **HORIZONTAL CROSS SECTION**
Shown w/ Direct to Masonry option

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PRODUCT: FLEETWOOD WINDOWS AND DOORS		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
		LFS	BY
		FBC	
2	7/02/26	UPDATE TO 9TH ED. (2026)	
1	7/11/23	UPDATE TO 8TH ED. (2023)	
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SHEET 3 OF 5			

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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.

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PRODUCT: FLEETWOOD WINDOWS AND DOORS		PART OR ASSEMBLY: BUCK & FRAME ANCHORING					
				LFS	FBC		
				LFS	FBC		
				BY			
				REVISIONS			
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SHEET 4 OF 5							

