



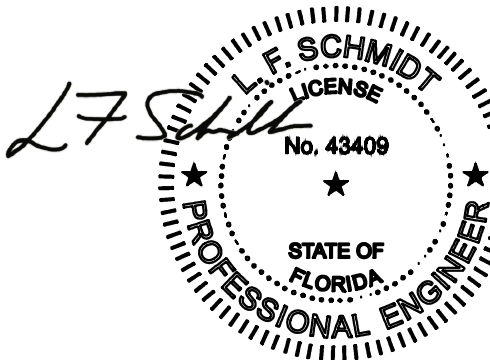
3773 STATE ROAD
CUYAHOGA FALLS, OH 44223

MODEL 0970
PVC FIXED WINDOW
"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.

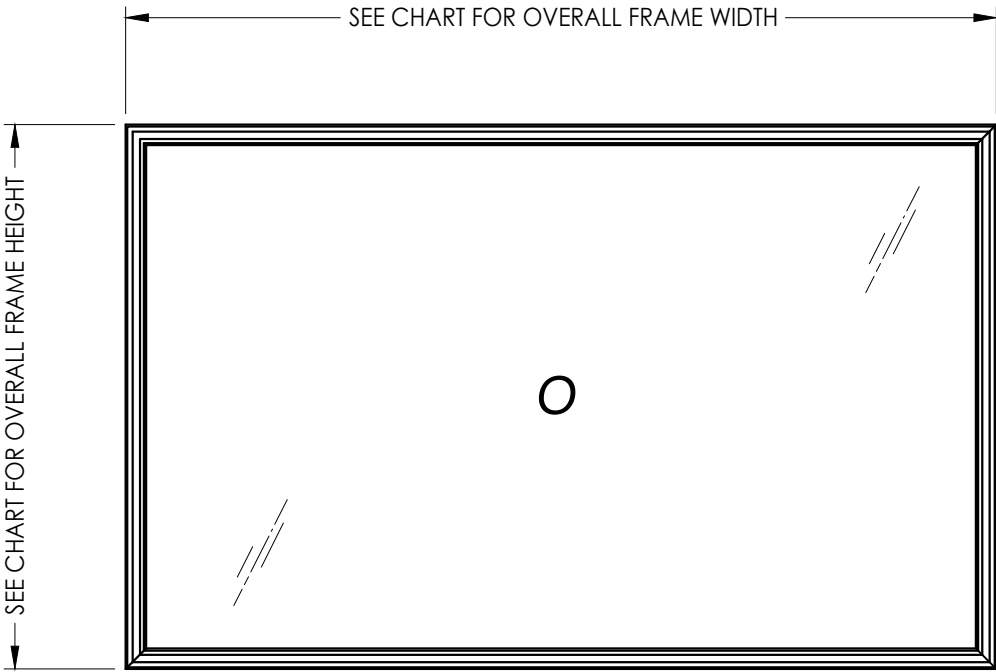
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1	Typical elevations, design pressures & general notes
2	Vertical & horizontal cross sections
3	Vertical & horizontal cross sections
4	Buck & frame anchoring
5	Bill of materials, glazing detail and components



Digitally signed by
Lyndon F Schmidt
Date: 2026.08.11
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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
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must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



ORIENTATION HORIZONTAL or VERTICAL

OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
96.0" X 75.0"	90.5" X 69.5"	G2	+25.0	-25.0
72.0" X 48.0"	66.5" X 42.5"		+45.0	-45.0
60.0" X 60.0"	54.5" X 54.5"	G1	+40.0	-40.0
72.0" X 48.0"	66.5" X 42.5"		+40.0	-40.0
96.0" X 75.0"	90.5" X 69.5"	G3	+35.0	-35.0

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

FIXED WINDOW

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

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-9909.8

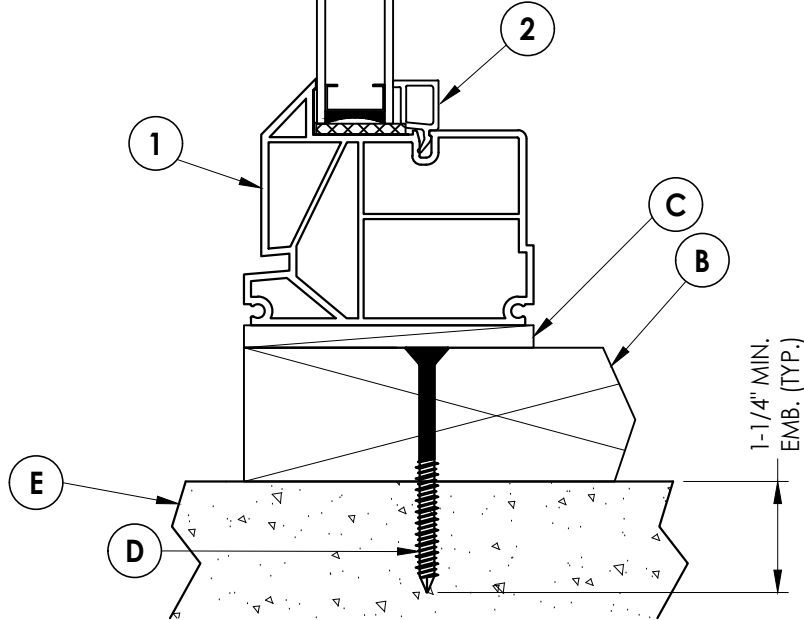
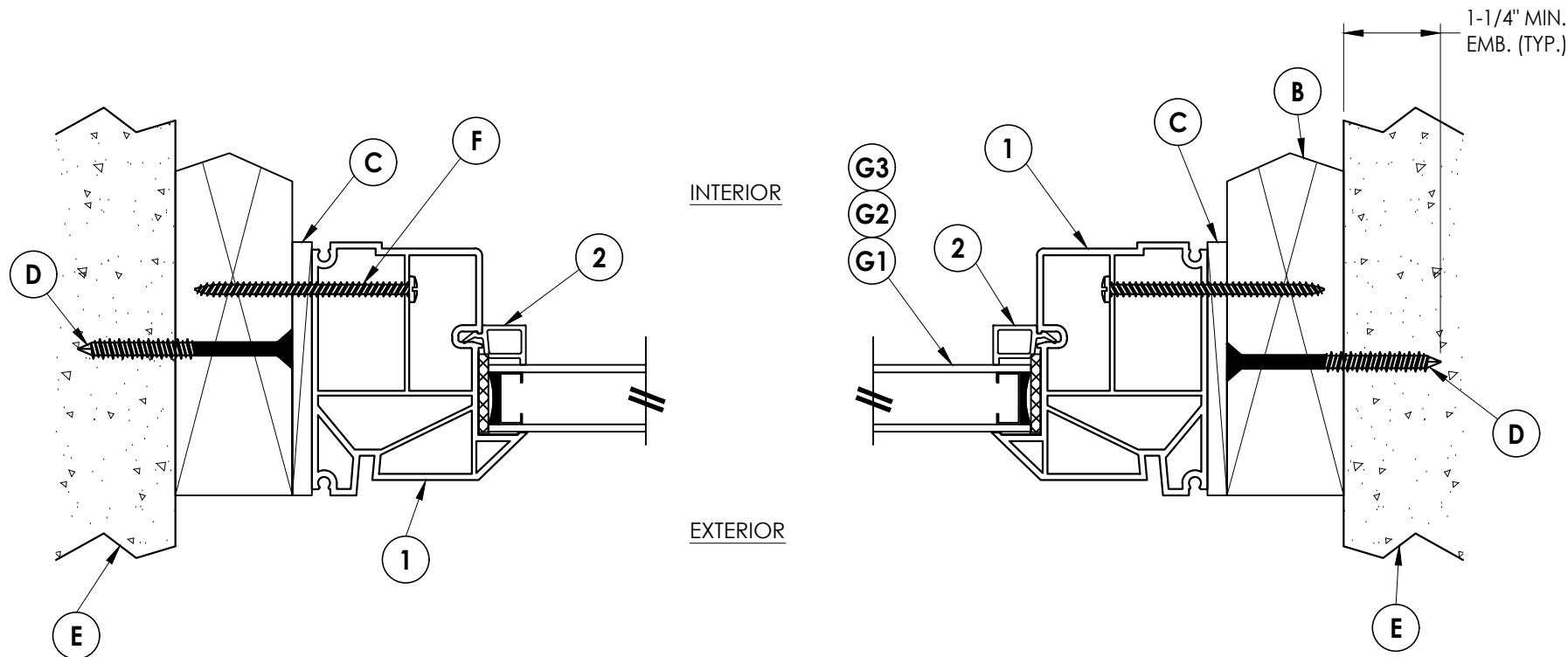
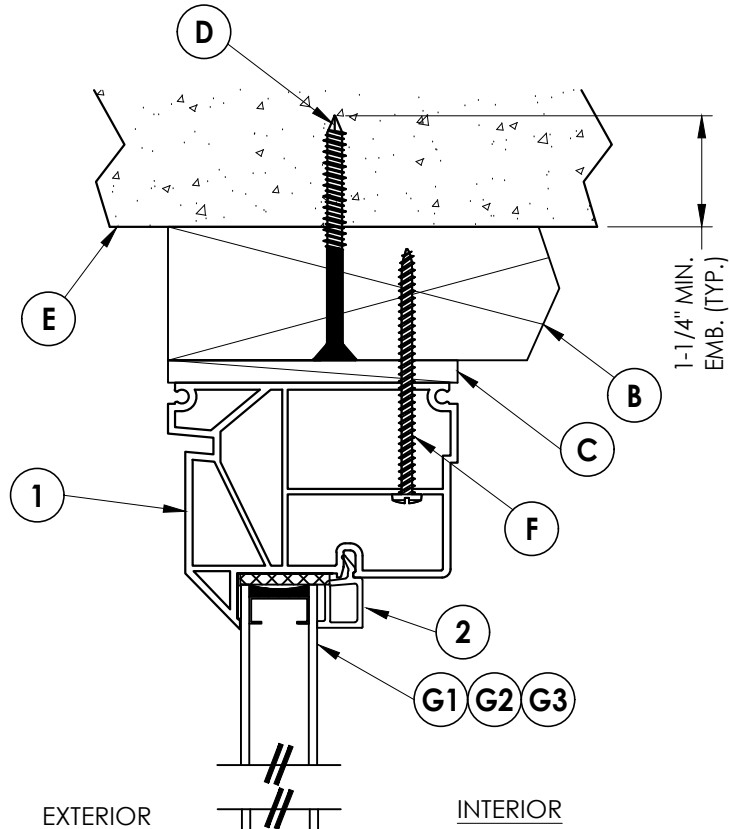
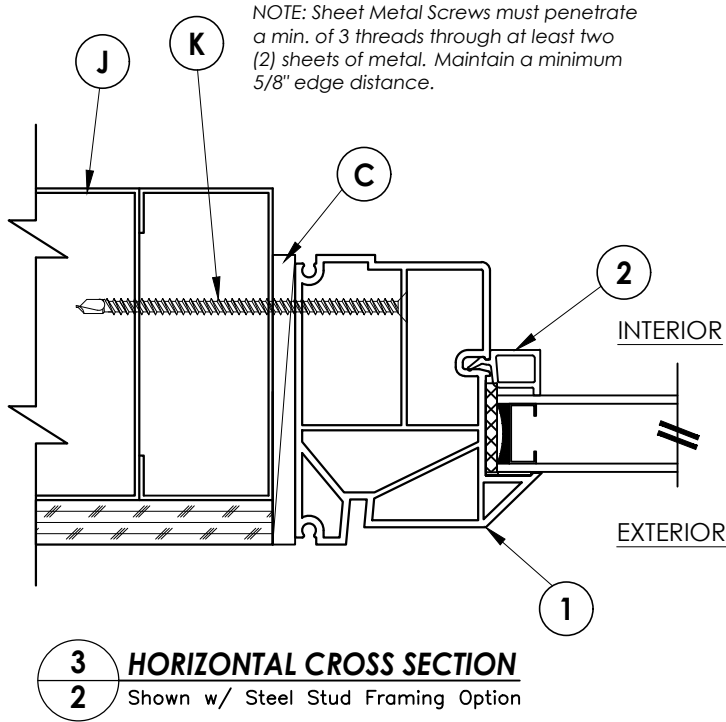
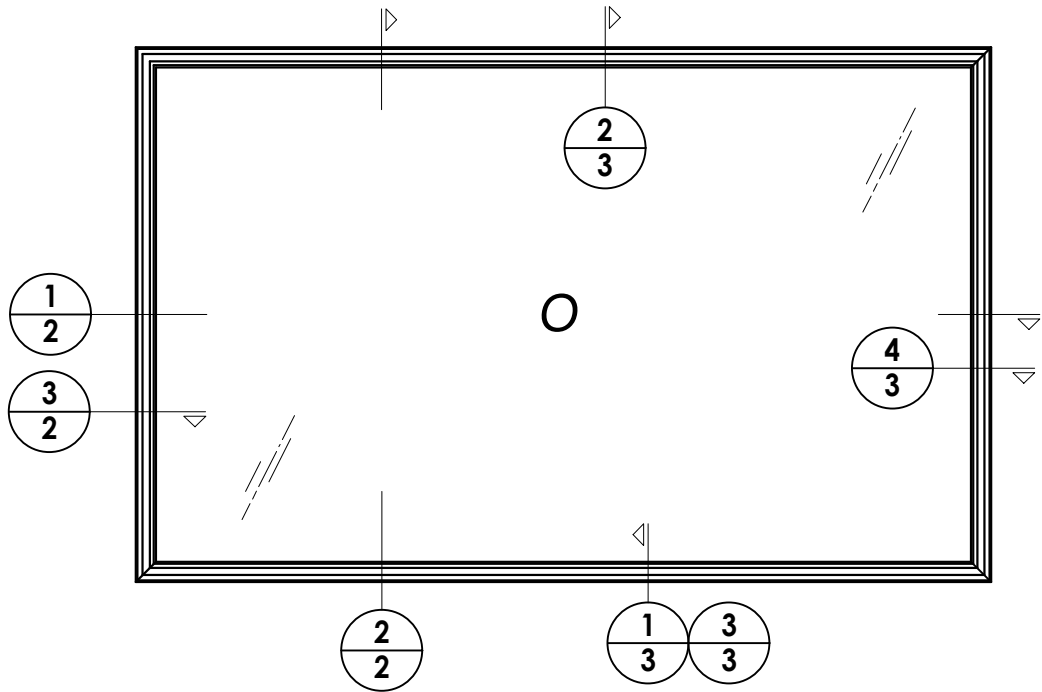
SHEET 1 OF 5

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

REVISIONS

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1 HORIZONTAL CROSS SECTION
2 2X Buck Masonry Construction

2 VERTICAL CROSS SECTION
2 2X Buck Masonry Construction

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PRODUCT:

FIXED WINDOW

PART OR ASSEMBLY:

VERTICAL & HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS			
		BY	LFS	FBC	DAC
8	7/02/26	DATE	DATE	DATE	DATE
7	7/14/23	DATE	DATE	DATE	DATE
6	8/19/20	DATE	DATE	DATE	DATE
5	8/24/17	DATE	DATE	DATE	DATE

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

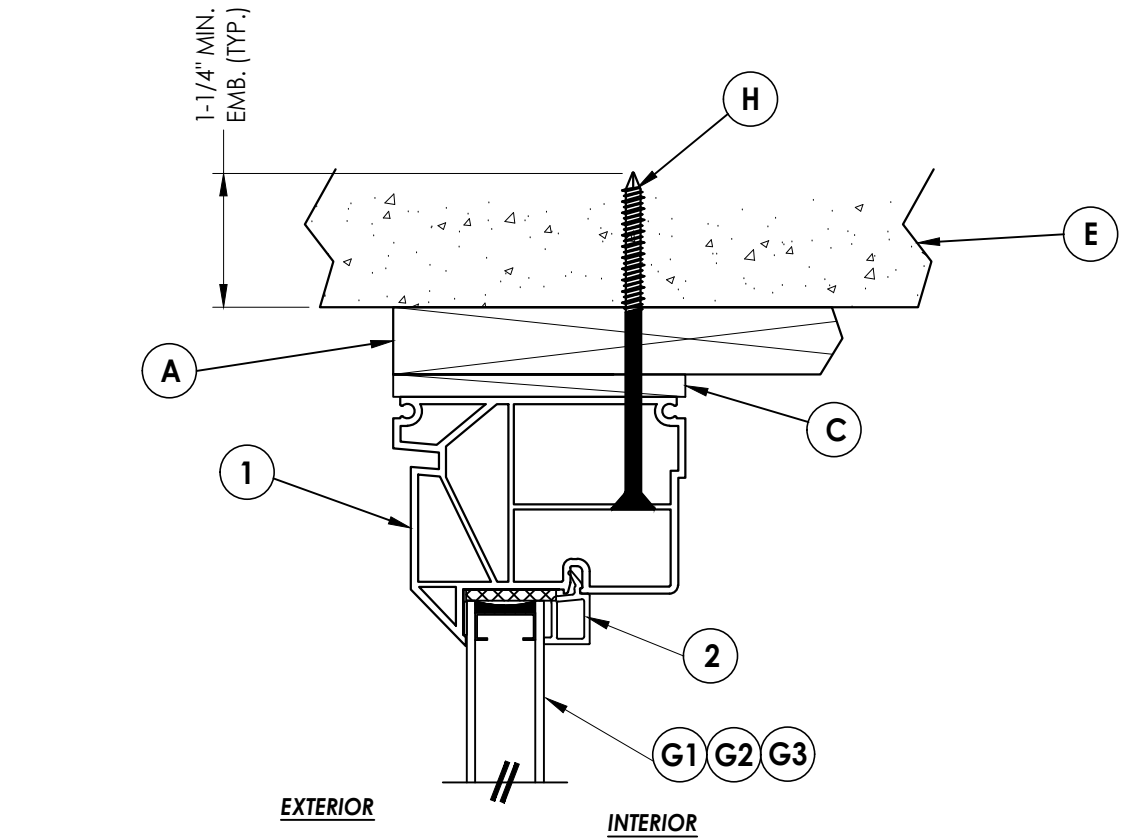
CHK. BY: LFS

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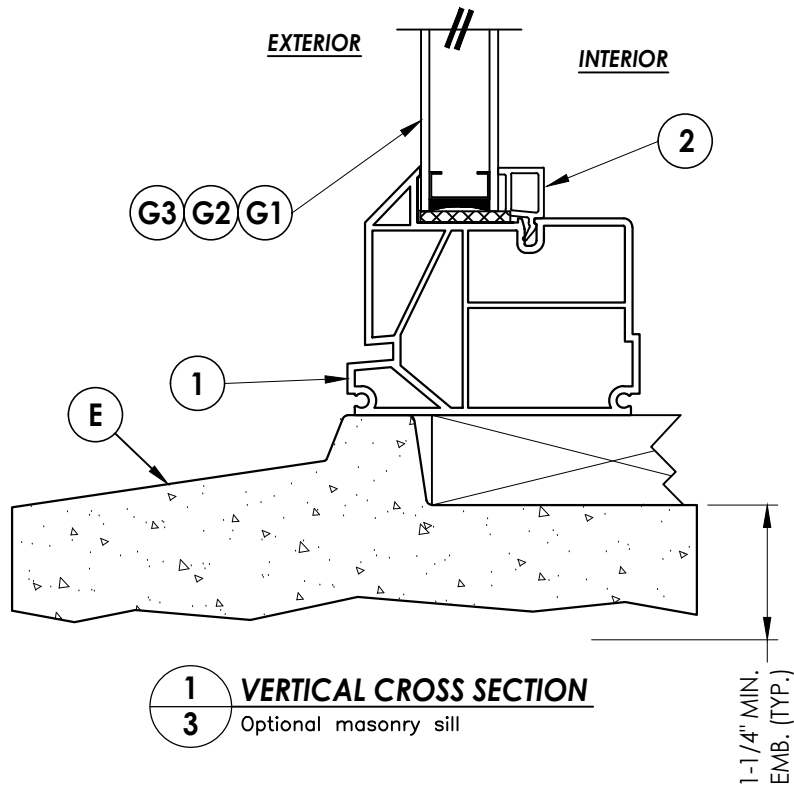
FL-9909.8

SHEET 2 OF 5

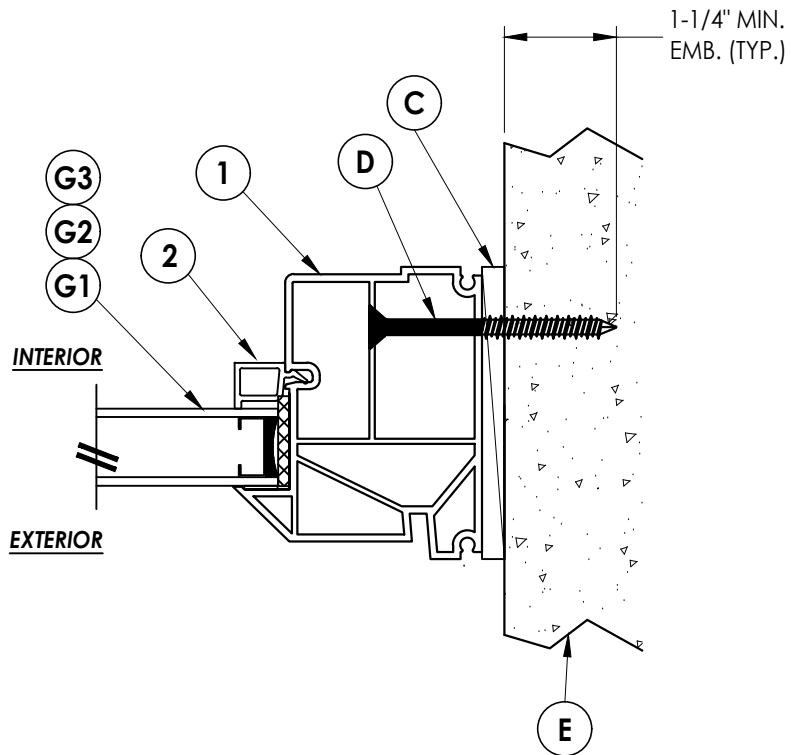
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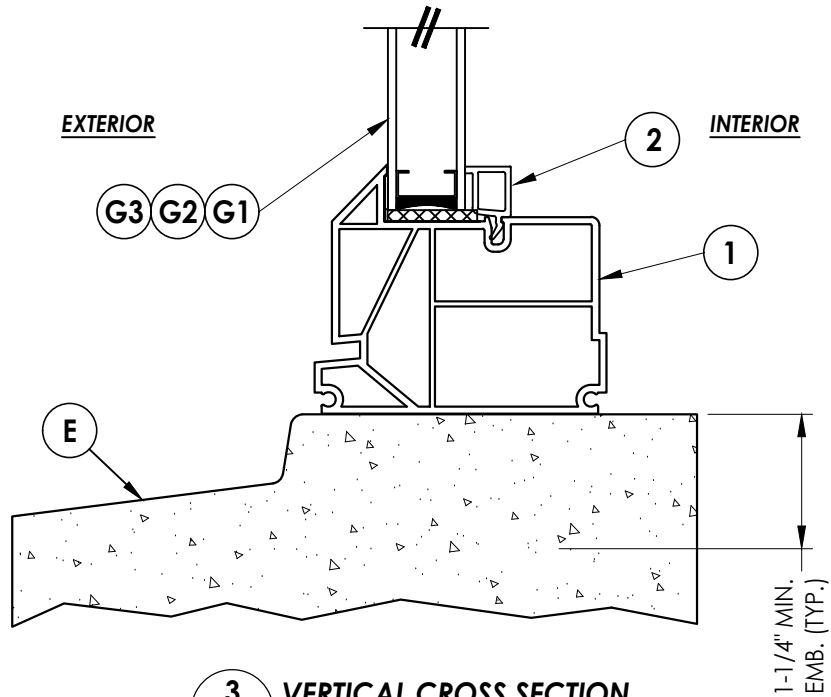
2 VERTICAL CROSS SECTION
3 Shown w/1X sub-buck



1 VERTICAL CROSS SECTION
3 Optional masonry sill



4 HORIZONTAL CROSS SECTION
3 Shown Direct to Masonry



3 VERTICAL CROSS SECTION
3 Optional masonry sill

NO.	DATE	REVISIONS			
		NO.	DATE	BY	
8	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
7	7/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
6	8/19/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	
5	8/24/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

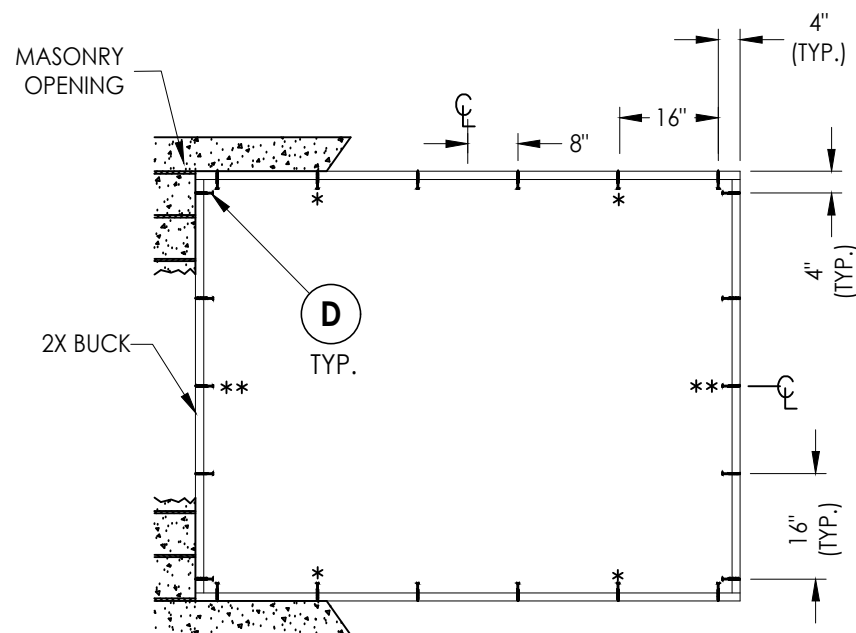
DRAWING NO.:

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SHEET 3 OF 5

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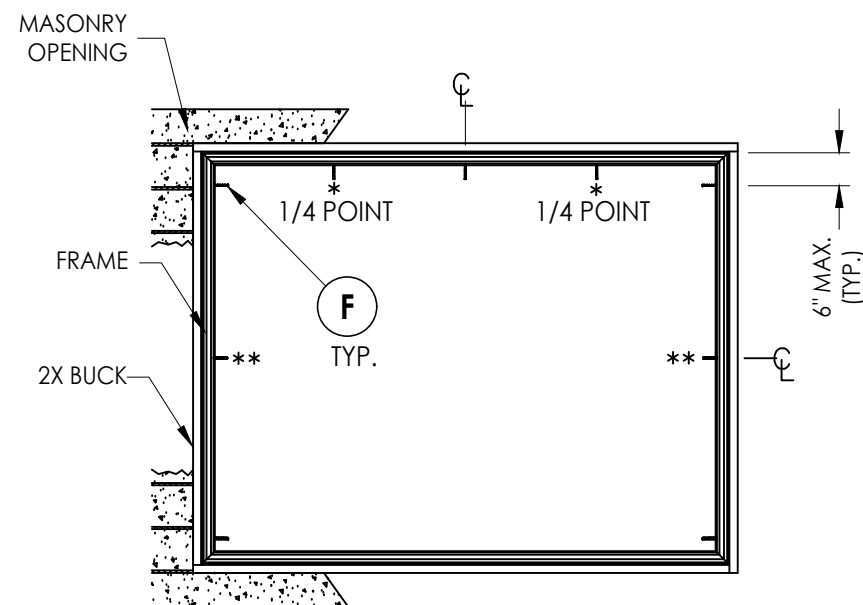
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BUCK ANCHORING

(2X BUCK)

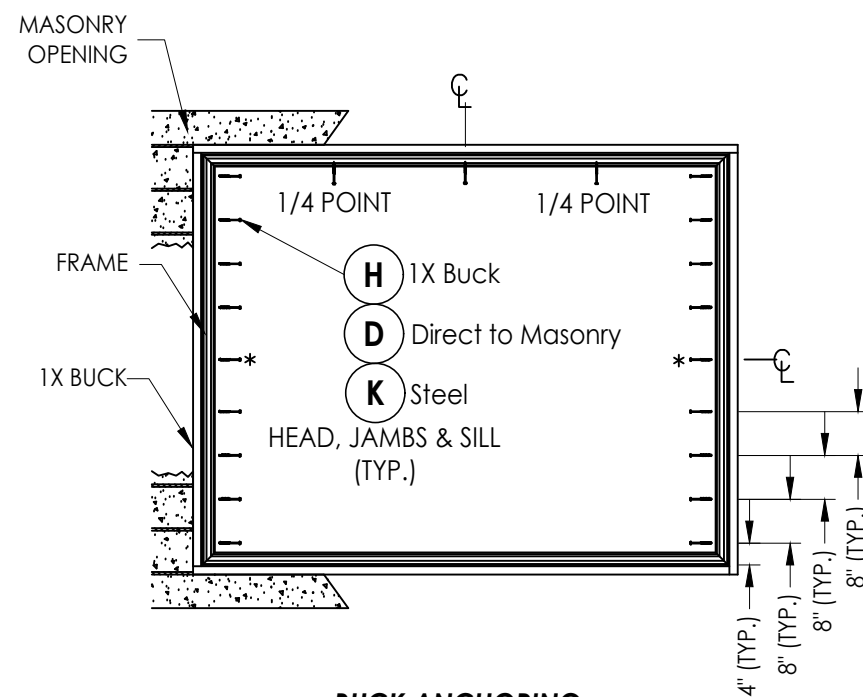
- * Add anchors for width > 58"
- ** Add anchors for height > 58"



FRAME ANCHORING

(2X BUCK)

- * Add anchors for width > 60"
- ** Add anchors for height > 48"



BUCK ANCHORING

(1x Buck, Direct to Masonry, Steel Stud)

- * Add anchors for height > 64"

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS

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 ULTRA-CON®	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.

[illegible]

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