

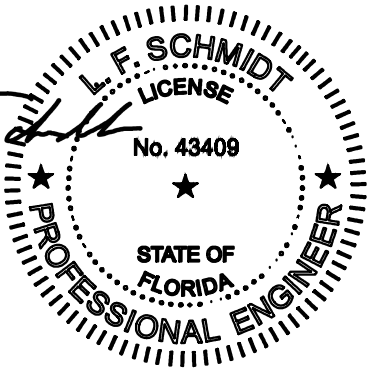
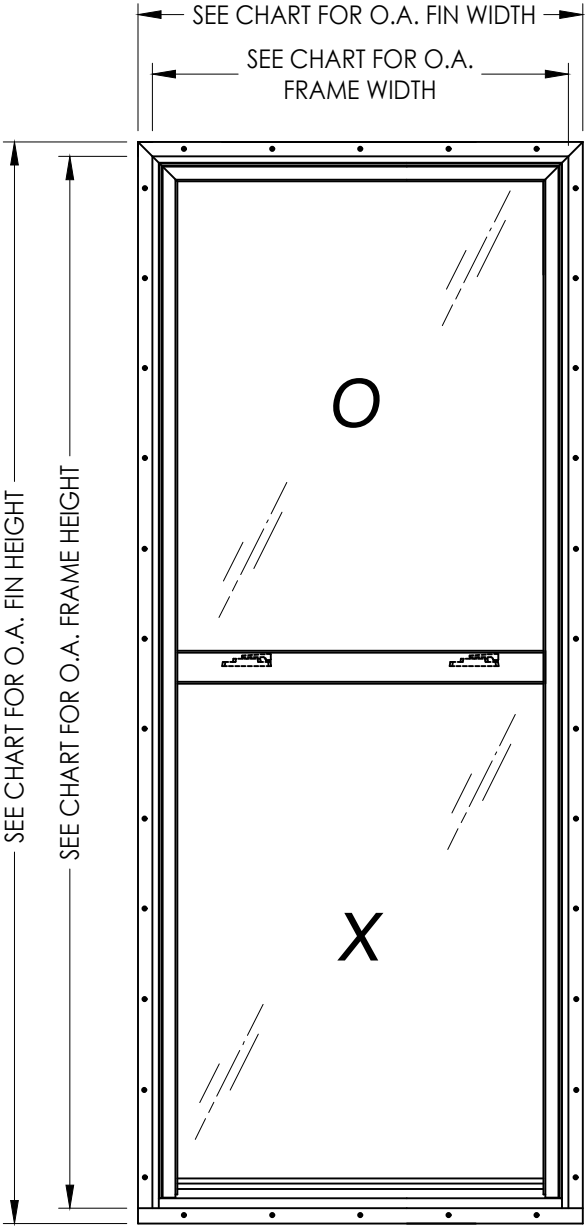
Clearly the right choice!

287 FREEHILL RD.
HENDERSONSVILLE, TN 37075

SERIES 5665
EXTRUDED VINYL SINGLE HUNG WINDOW
W/ NAILING FIN
"NON-IMPACT"

GENERAL NOTES

1. This product anchoring drawing has been developed in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifications and ratings.
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. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.



Digitally signed by Lyndon F Schmidt
Date: 2023.12.14 08:09:43 -05'00'

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

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

OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
38.5" x 87.31"	36.0" X 84.0"	31.88" X 37.75"	G1	+50.0	-50.0

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

PRODUCT: SINGLE HUNG WINDOW

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

REVISIONS

NO.	DATE	BY
4	9/20/23	LFS
3	9/03/20	LFS
2	08/02/17	JK
1	4/30/15	LFS

DATE: 10/17/11
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-9607.4
SHEET 1 OF 5

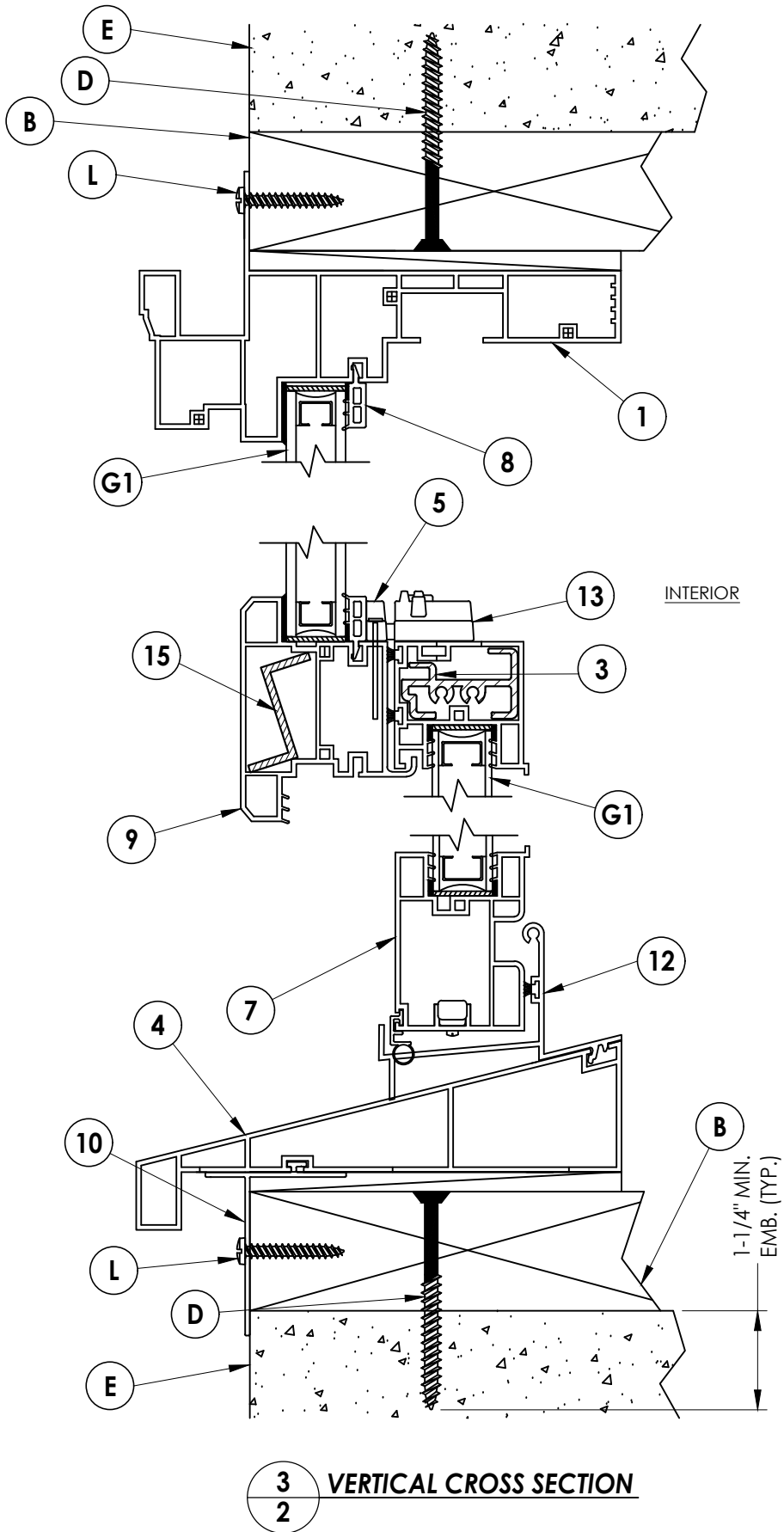
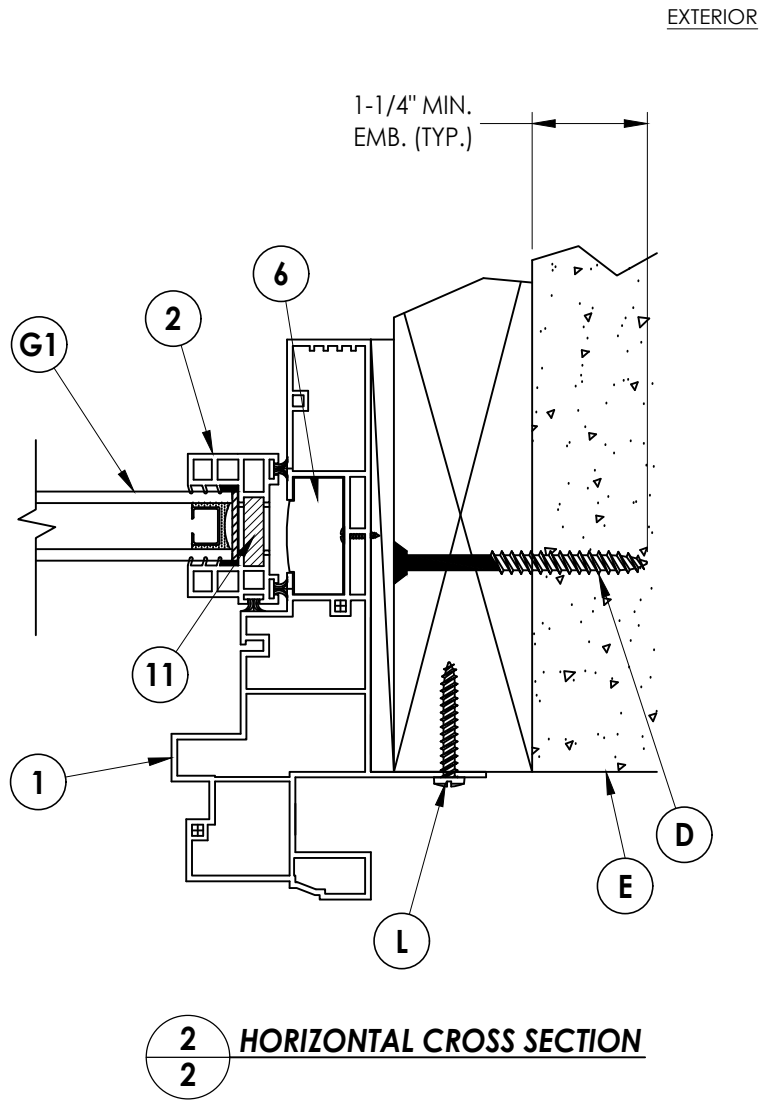
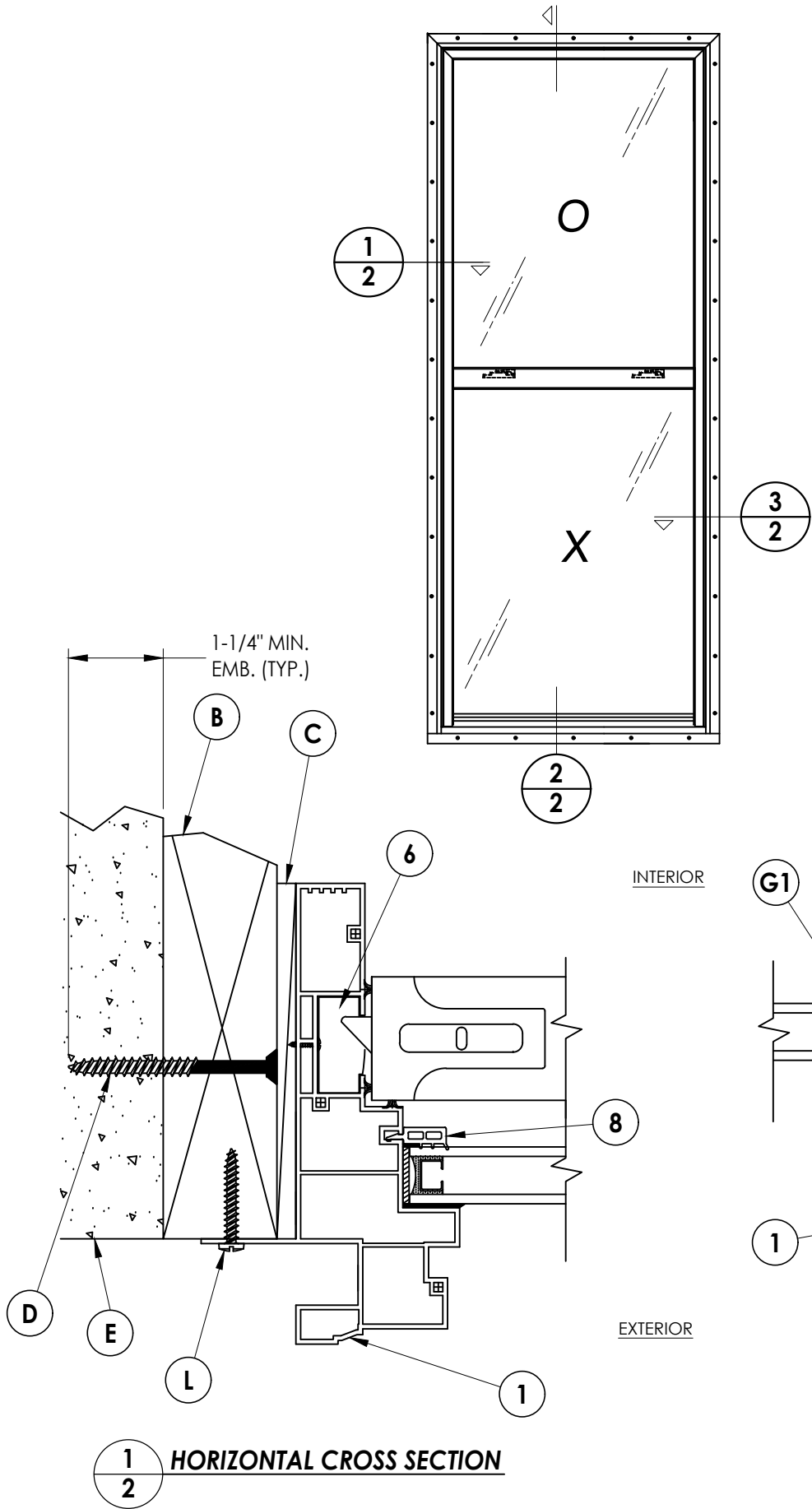
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

RW

Lyndon F. Schmidt
P.E. No. 43409

Z:\2023 FBC Drawings\MGM Industries\FL-9607 R10 Single Hung\FL-9607.4-5.dwg



DATE		NO.		DATE		BY	
10/17/11		4		9/20/23		LFS	
SCALE: N.T.S.		3		9/03/20		FBC	
DWG. BY: JK		2		08/02/17		FBC	
CHK. BY: LFS		1		4/30/15		FBC	
DRAWING NO.: FL-9607.4							
SHEET 2 OF 5							

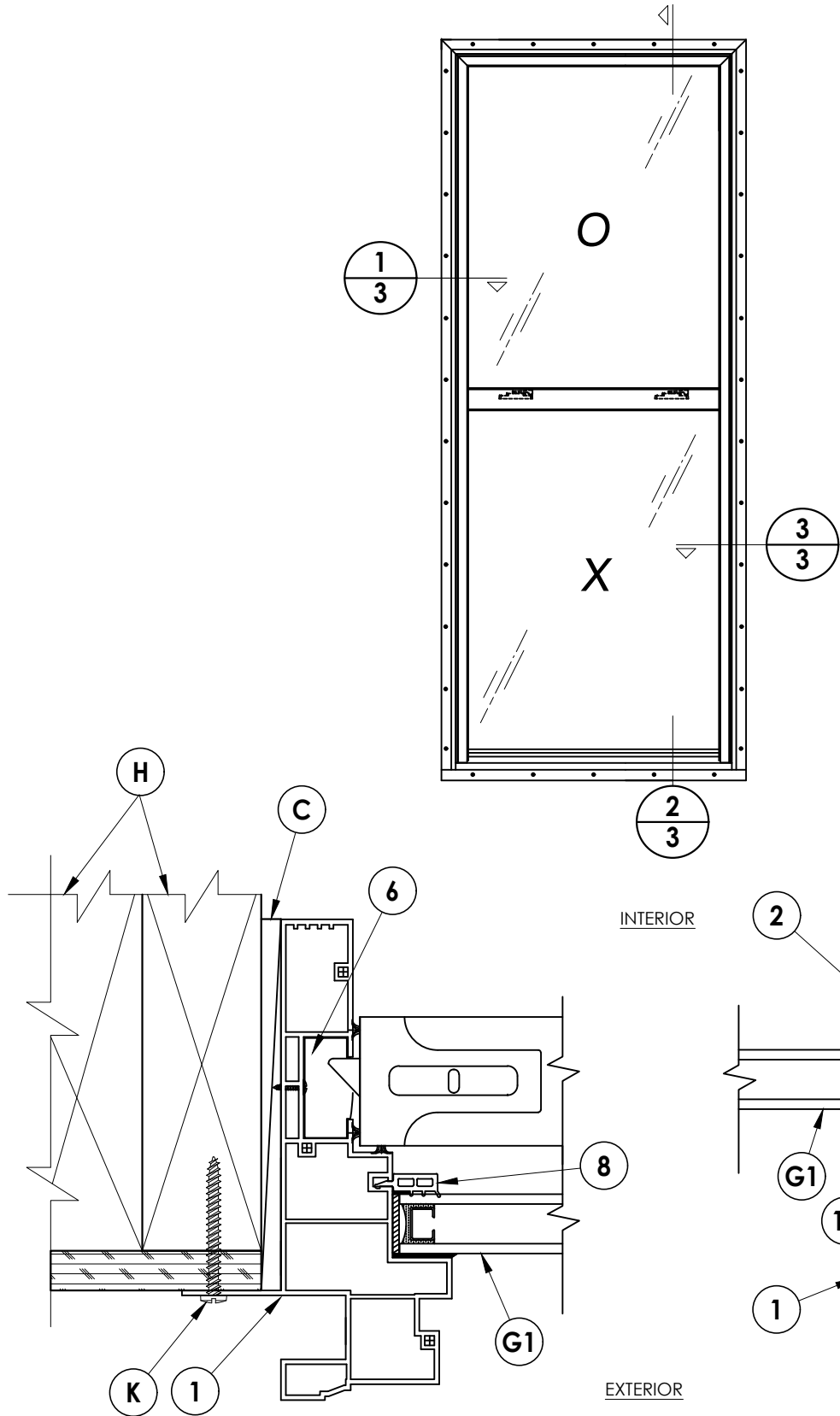
PRODUCT:		PART OR ASSEMBLY:	
SINGLE HUNG WINDOW		VERTICAL & HORIZONTAL CROSS SECTIONS	

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

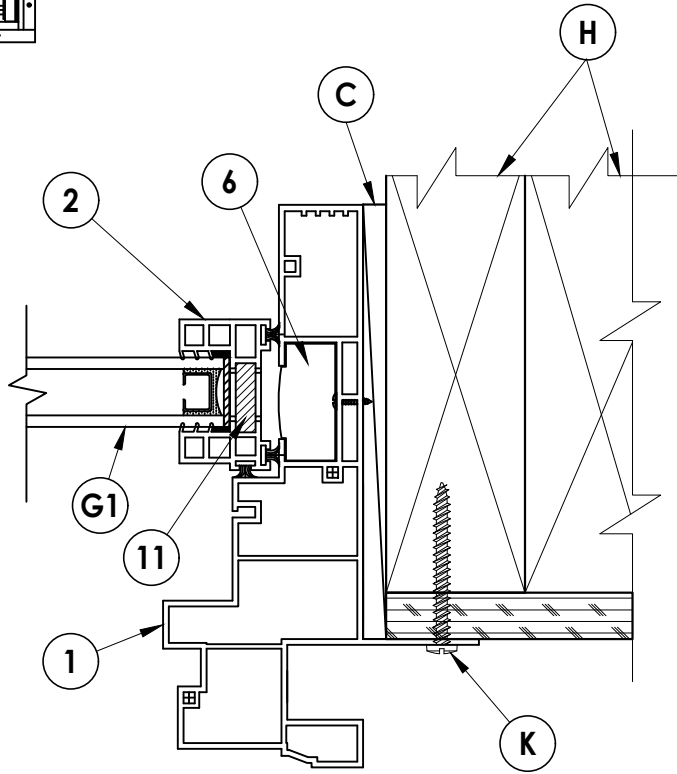
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Z:\2023 FBC Drawings\MGM Industries\FL-9607 R10 Single Hung\FL-9607 4-5.dwg

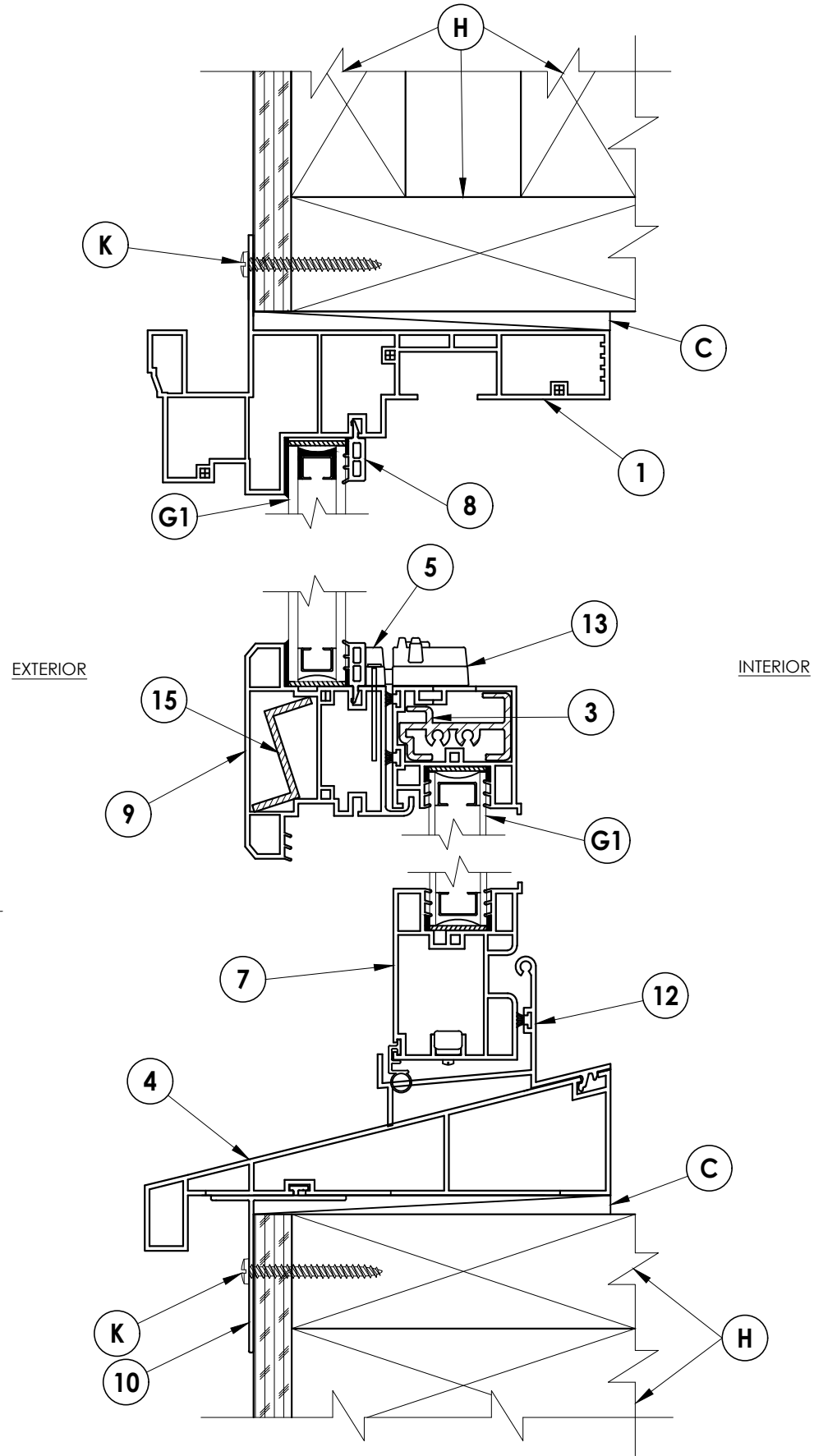
**1
3** HORIZONTAL CROSS SECTION



**2
3** HORIZONTAL CROSS SECTION



**3
3** VERTICAL CROSS SECTION



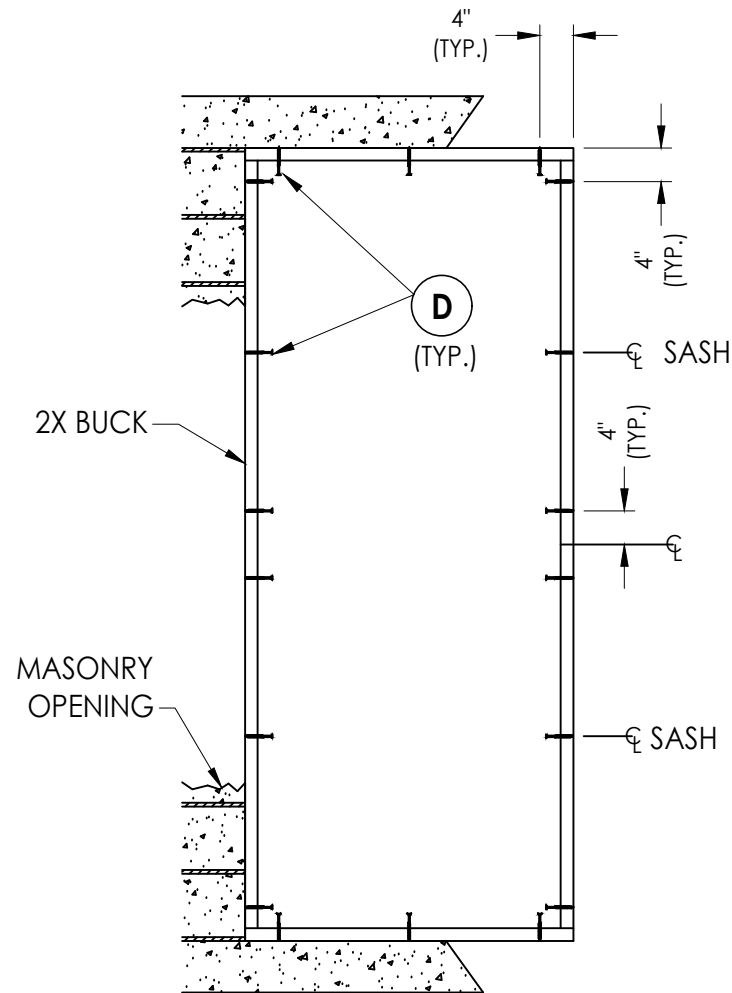
DATE: 10/17/11
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-9607.4
SHEET 3 OF 5

PRODUCT: SINGLE HUNG WINDOW

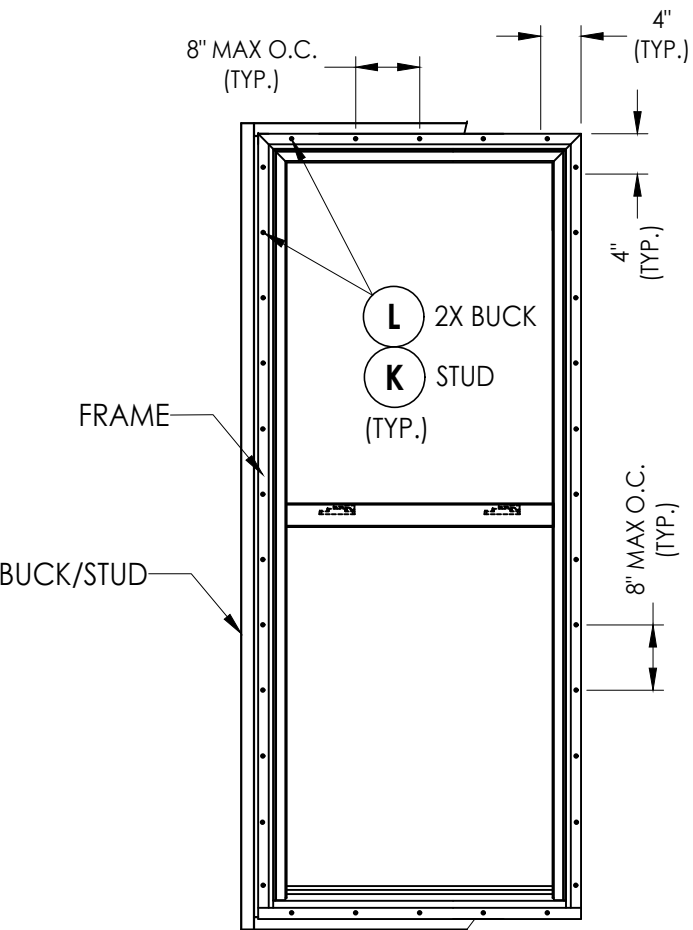
PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS

Documents Prepared By:
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BUCK ANCHORING
(2X BUCK)



FRAME ANCHORING

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.

4	9/20/23	UPDATE TO 8TH ED.	(2023)	FBC LFS
3	9/03/20	UPDATE TO 7TH ED.	(2020)	FBC LFS
2	08/02/17	UPDATE TO 6TH ED.	(2017)	FBC JK
1	4/30/15	UPDATE TO 5TH ED.	(2014)	FBC LFS
NO.	DATE			BY

DATE: 10/17/11

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-9607.4

SHEET 4 OF 5

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PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

[illegible]

