



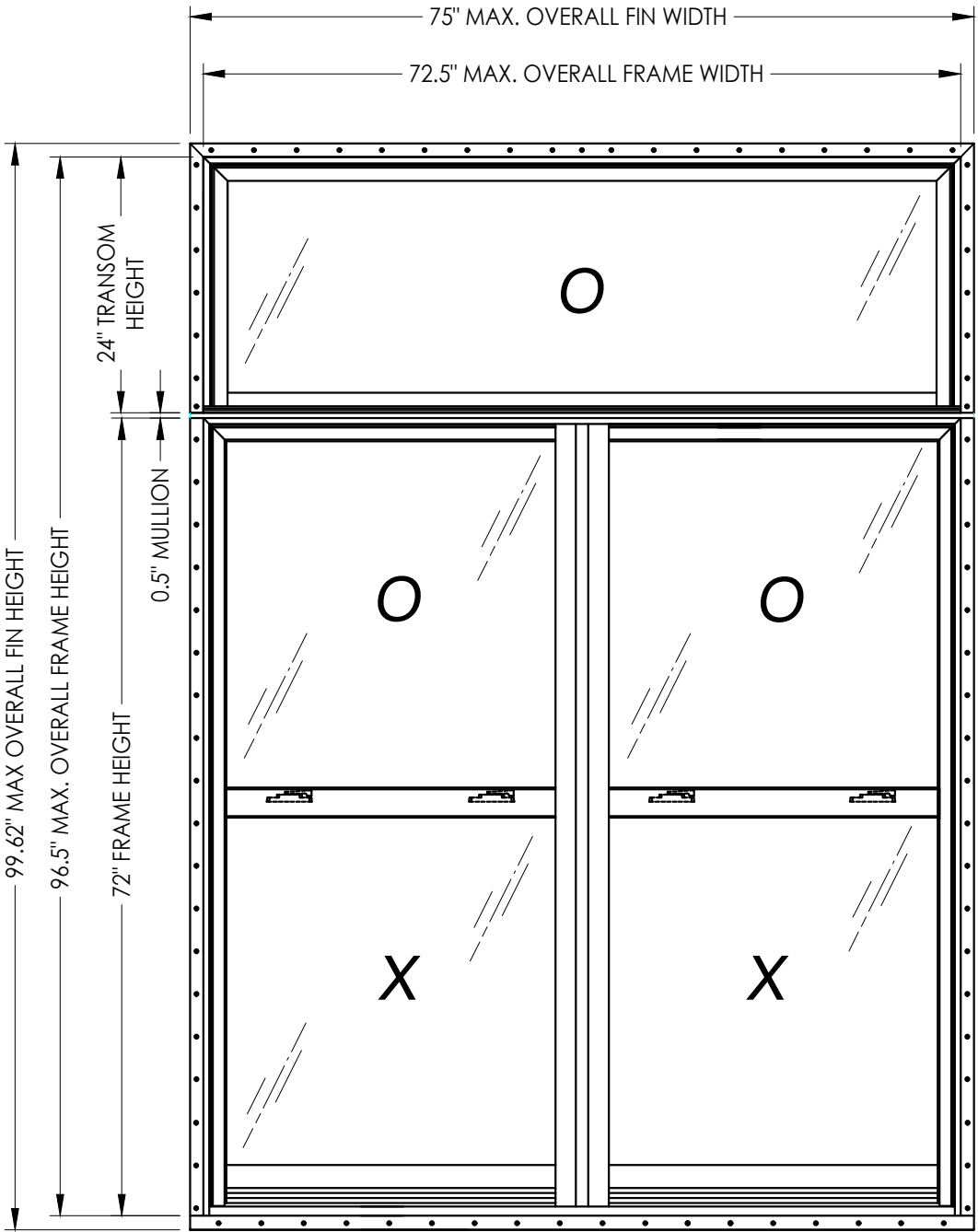
287 FREEHILL RD.
HENDERSONSVILLE, TN 37075

SERIES 6060
EXTRUDED VINYL TWIN
SINGLE HUNG WINDOW
w/ TRANSOM &
NAILING FIN
"NON-IMPACT"

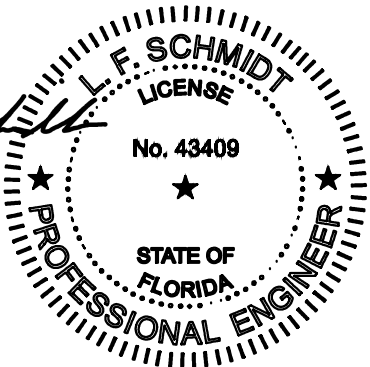
GENERAL NOTES

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.

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



OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	TRANSOM MAX. DAYLIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
75.0" x 99.62"	72.5" x 96.5"	68.0" x 19.5"	G1, G2	+50.0	-50.0



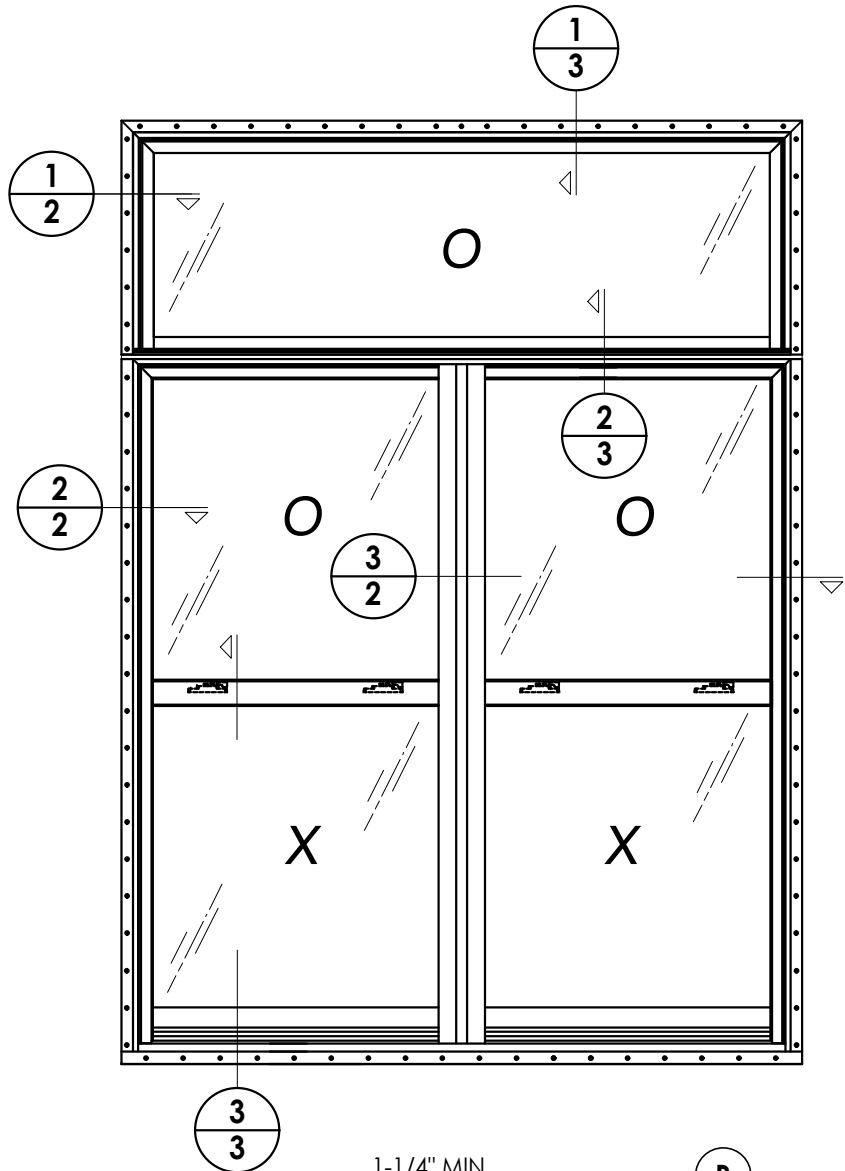
Digitally signed by Lyndon F Schmidt
Date: 2023.12.14 08:09:15 -05'00'

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.

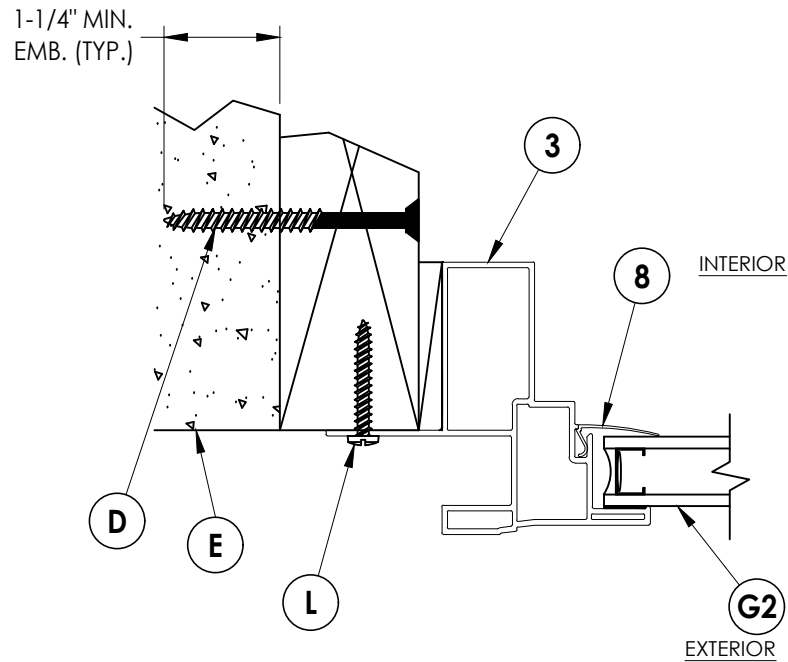
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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: SINGLE HUNG WINDOW		PART OR ASSEMBLY: TYPICAL ELEVATION, GENERAL NOTES & DESIGN PRESSURES	
4	9/20/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	9/08/20	UPDATE TO 7TH ED. (2020) FBC	LFS
2	8/02/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	4/30/15	UPDATE TO 5TH ED. (2014) FBC	LFS
NO.	DATE		BY
REVISIONS			
DATE: 10/02/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-9607.10			
SHEET 1 OF 7			

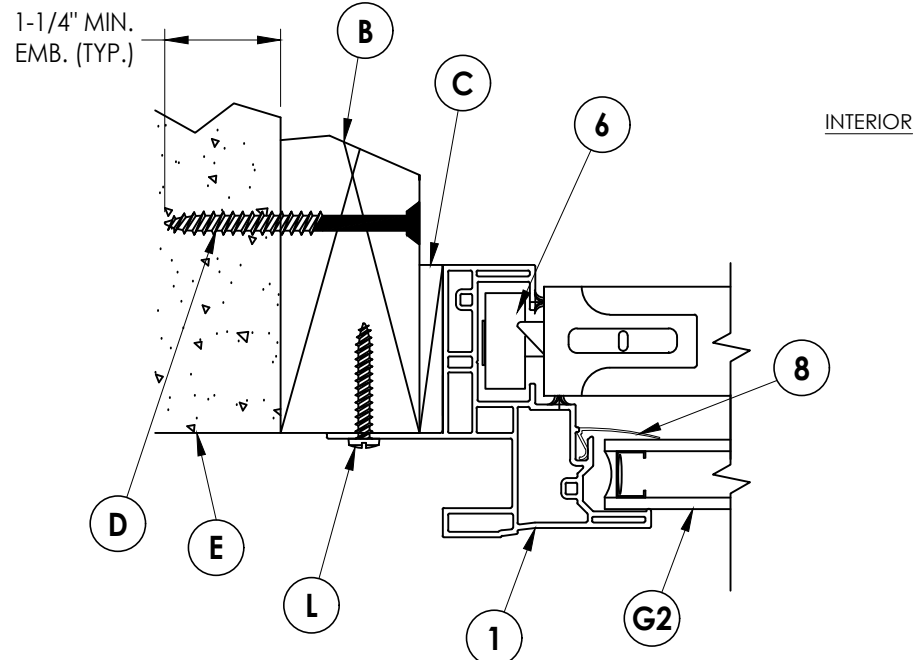
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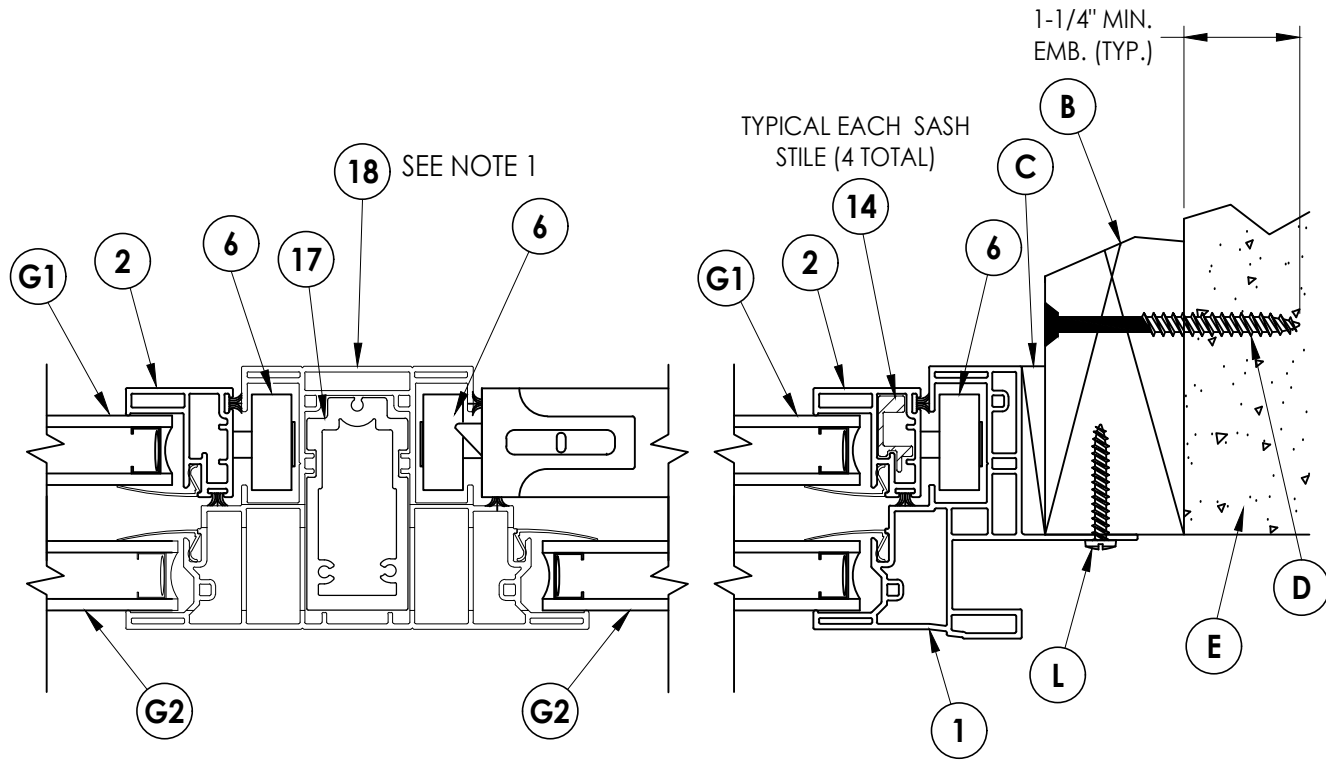
NOTE:
1. Integral vertical mullion is secured
to the frame head and sill with (4)
#8 X 2-1/2" PFH SMS.



1
2 HORIZONTAL CROSS SECTION



2
2 HORIZONTAL CROSS SECTION



3
2 HORIZONTAL CROSS SECTION

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

PRODUCT:
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

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

DATE: 10/02/12

SCALE: N.T.S.

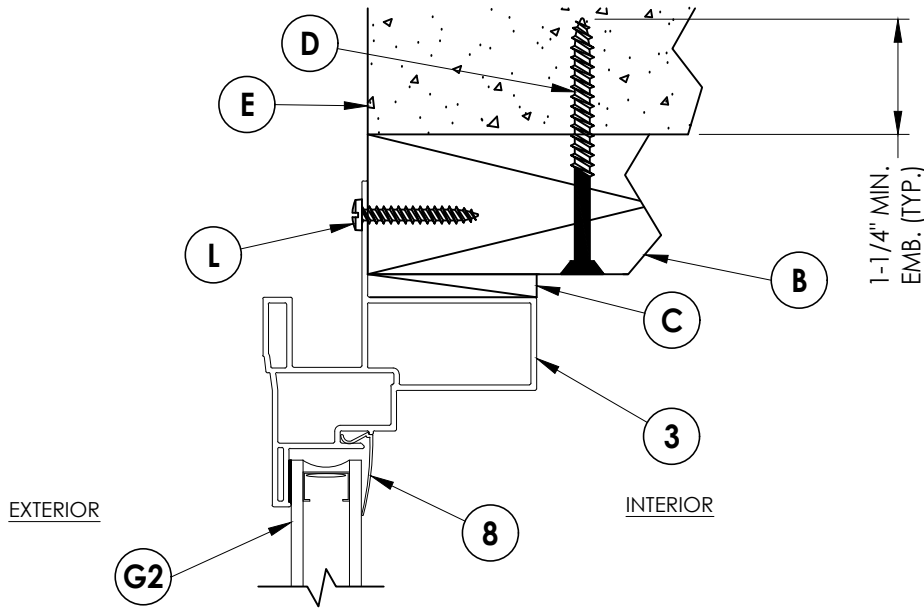
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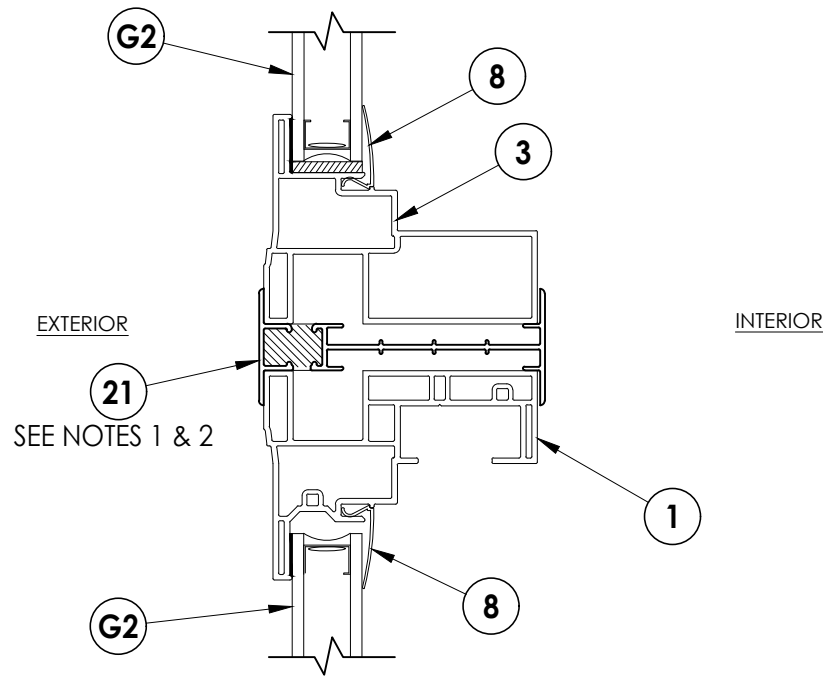
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SHEET 2 OF 7

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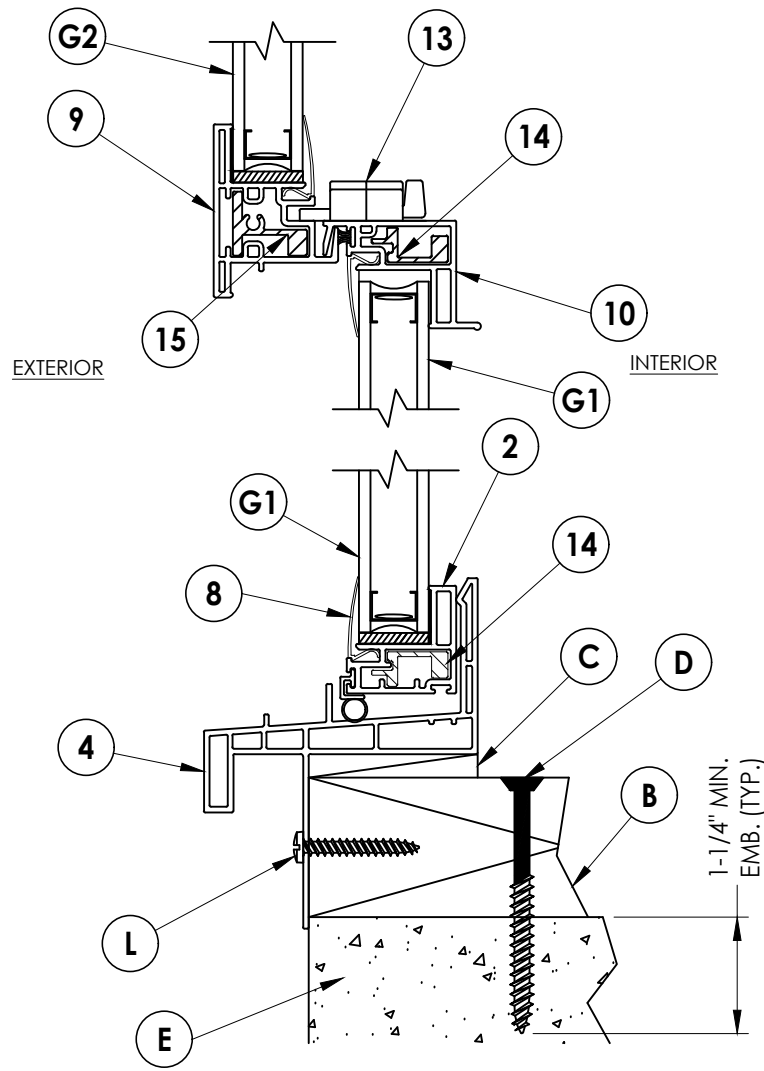
1
3
VERTICAL CROSS SECTION



2
3
VERTICAL CROSS SECTION

NOTES:

1. Combination horizontal mullion is secured to the transom sill and window frame head with (8) #8 X 1-1/4" PFH SMS spaced 3" from ends and 9.5" o.c. thereafter.
2. A 20 ga. X 1" X 11.5" long steel strap is attached at the mullion ends with (10) #8 X 3/8" SMS each.



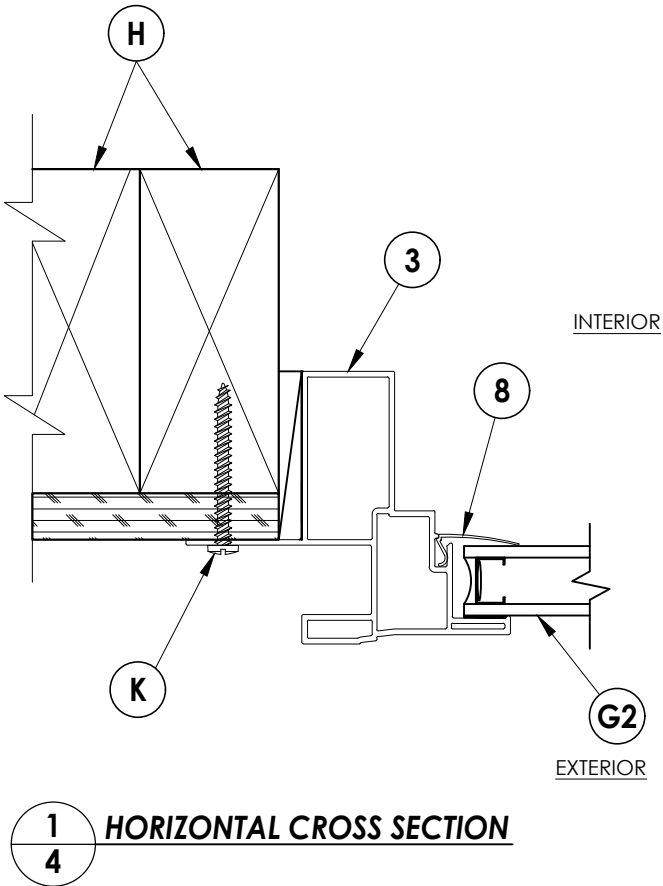
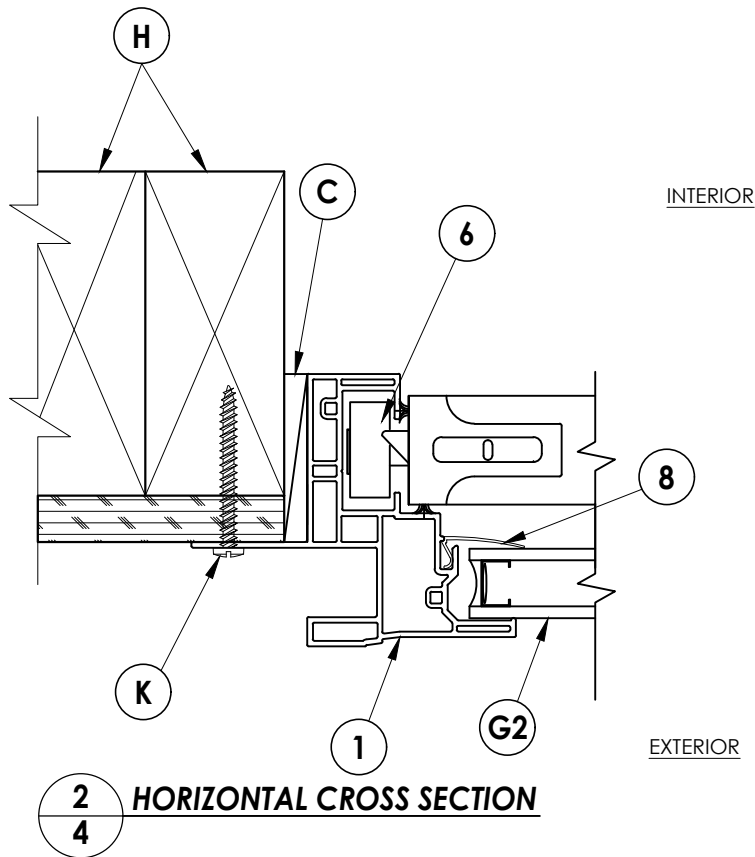
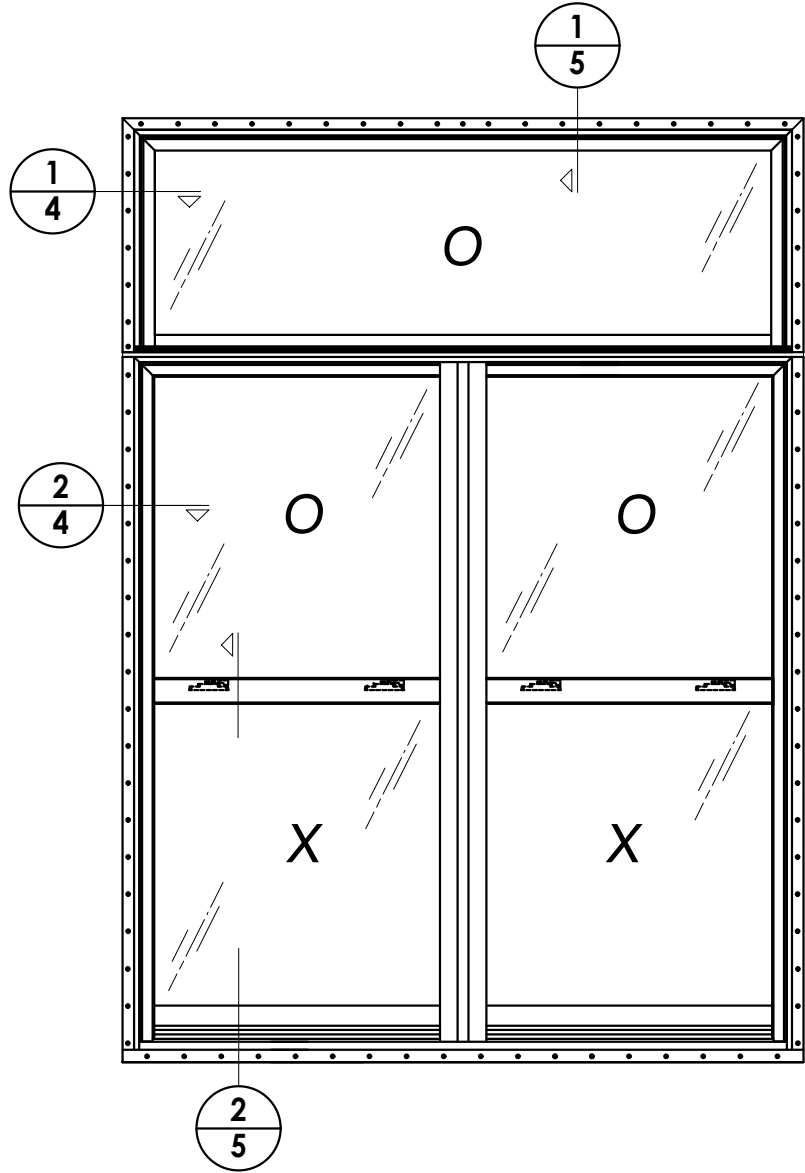
3
3
VERTICAL CROSS SECTION

PRODUCT:				PART OR ASSEMBLY:			
SINGLE HUNG WINDOW				VERTICAL CROSS SECTIONS			
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SHEET 3 OF 7							

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DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-9607.10

SHEET 4 OF 7

PRODUCT: SINGLE HUNG WINDOW

PART OR ASSEMBLY:

HORIZONTAL CROSS SECTIONS

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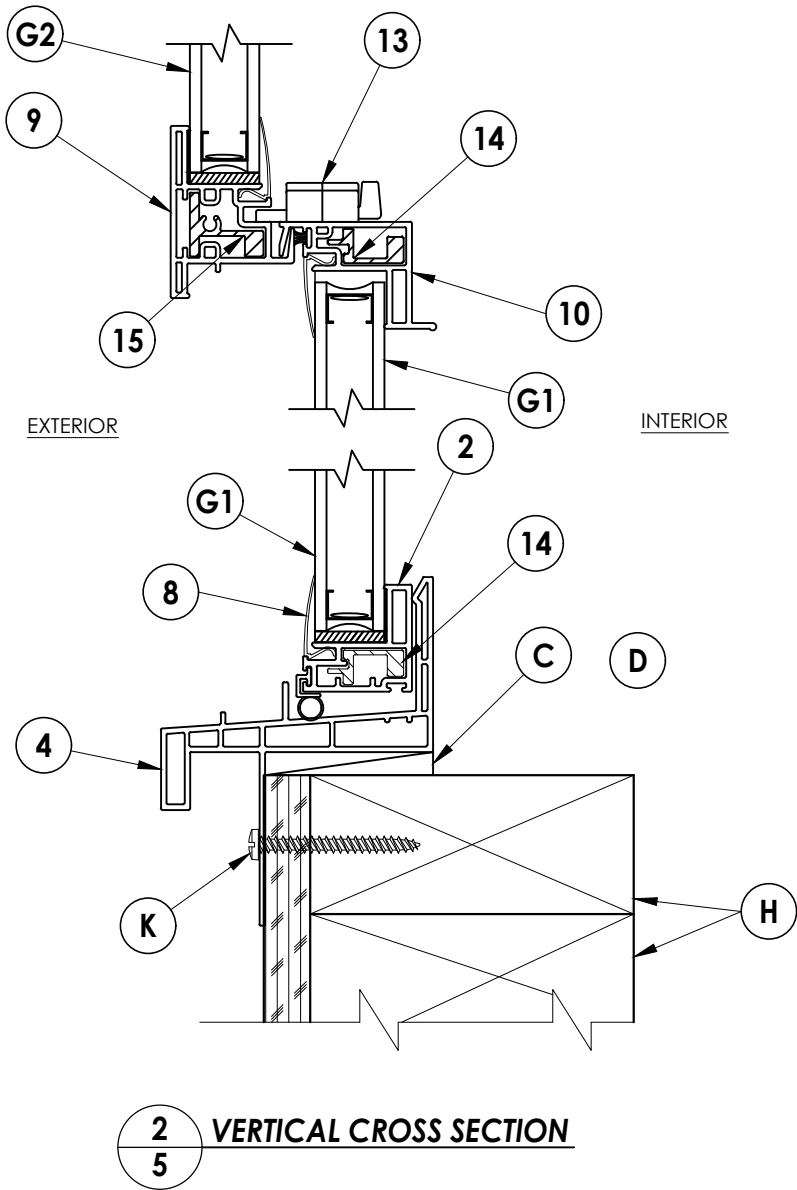
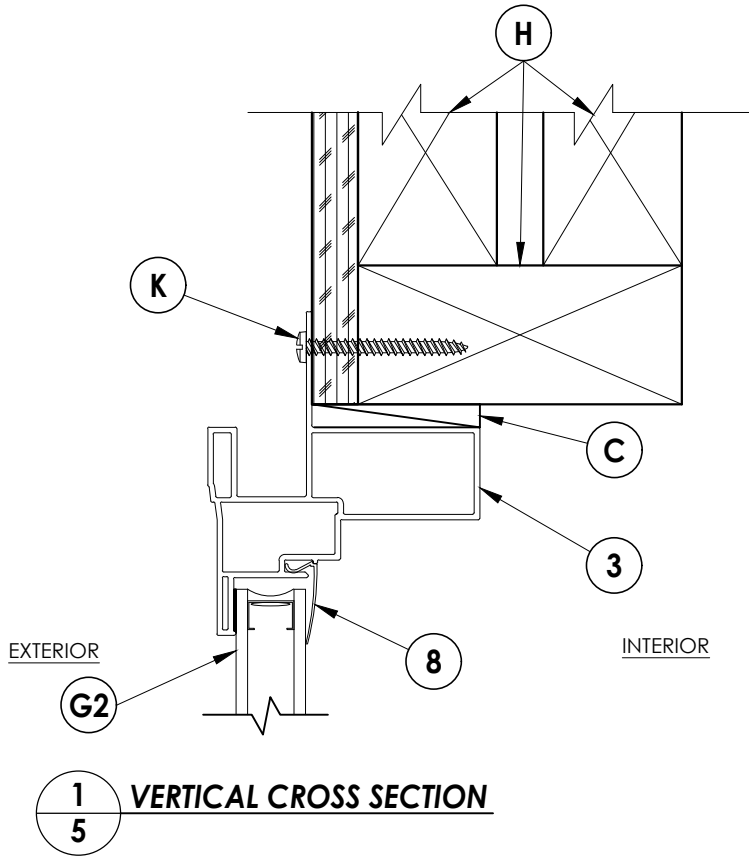
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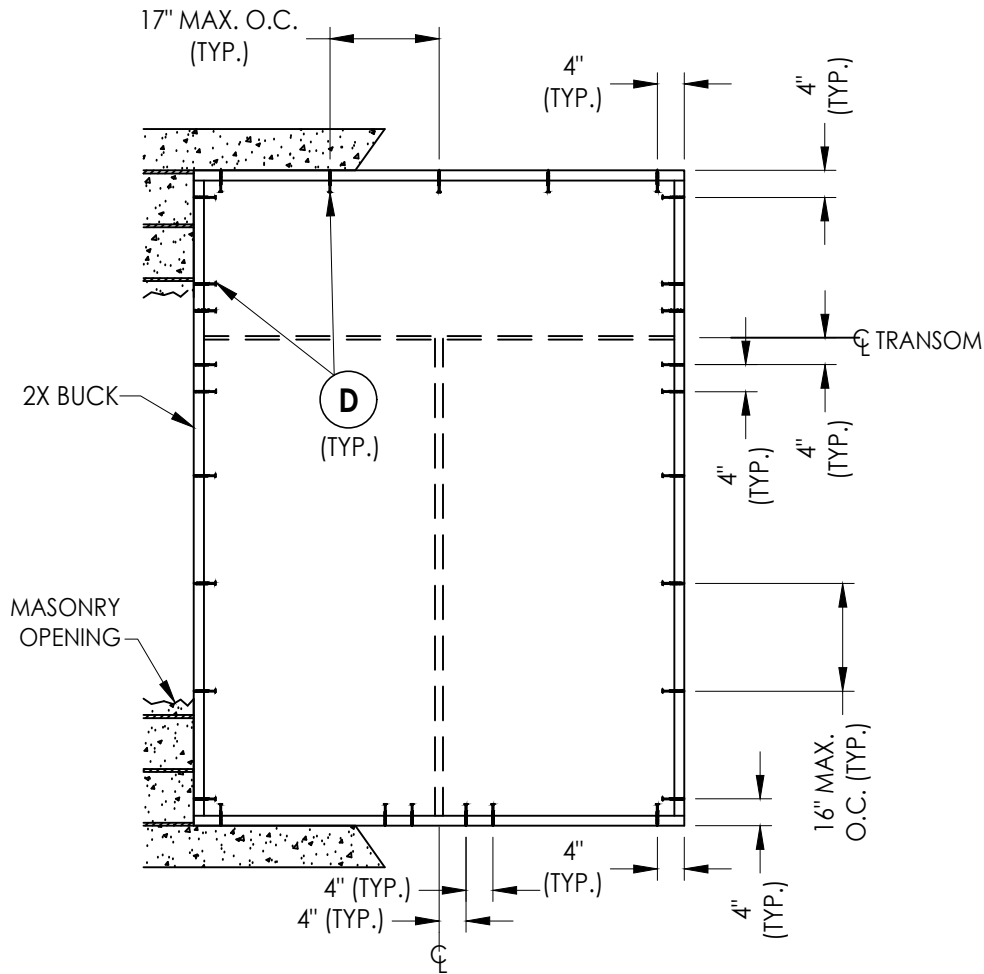
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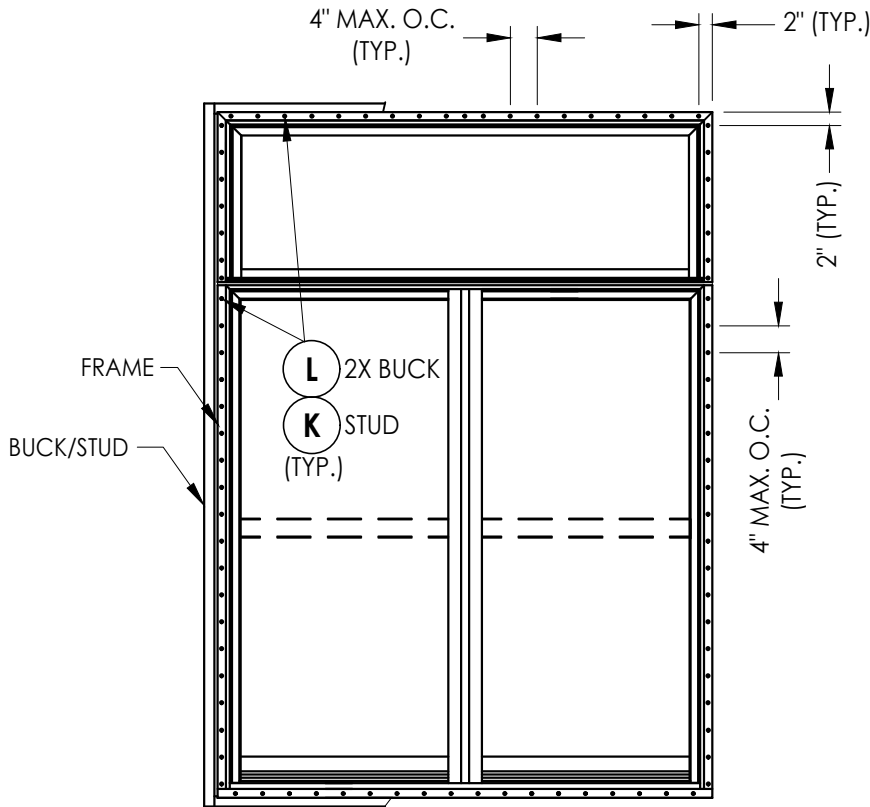


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SCALE: N.T.S.		PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS		R^qW BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
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CHK. BY: LFS									
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SHEET 5 OF 7									
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								REVISIONS	

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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.

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4	9/20/23	UPDATE TO 8TH ED. (2023)	FBC LFS
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SHEET 6 OF 7			

