

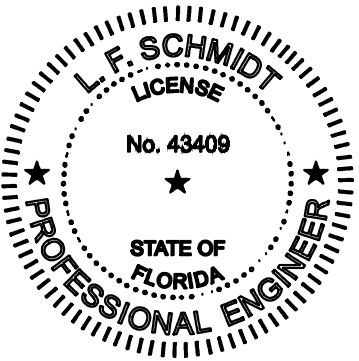


MODEL 0614
PVC FIXED WINDOW
"NON-IMPACT"

GENERAL NOTES

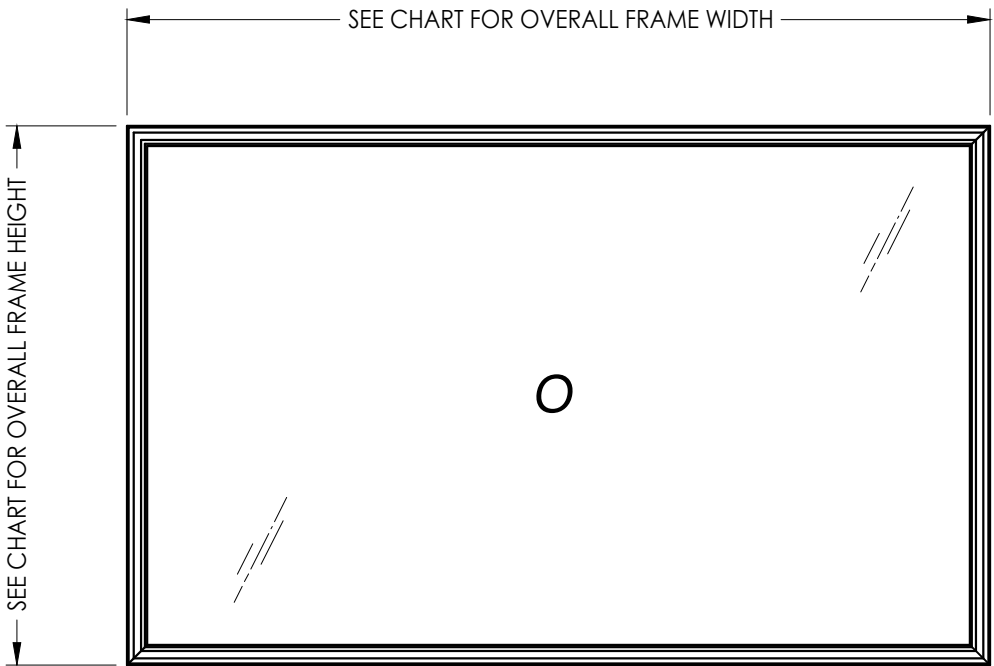
1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
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



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.

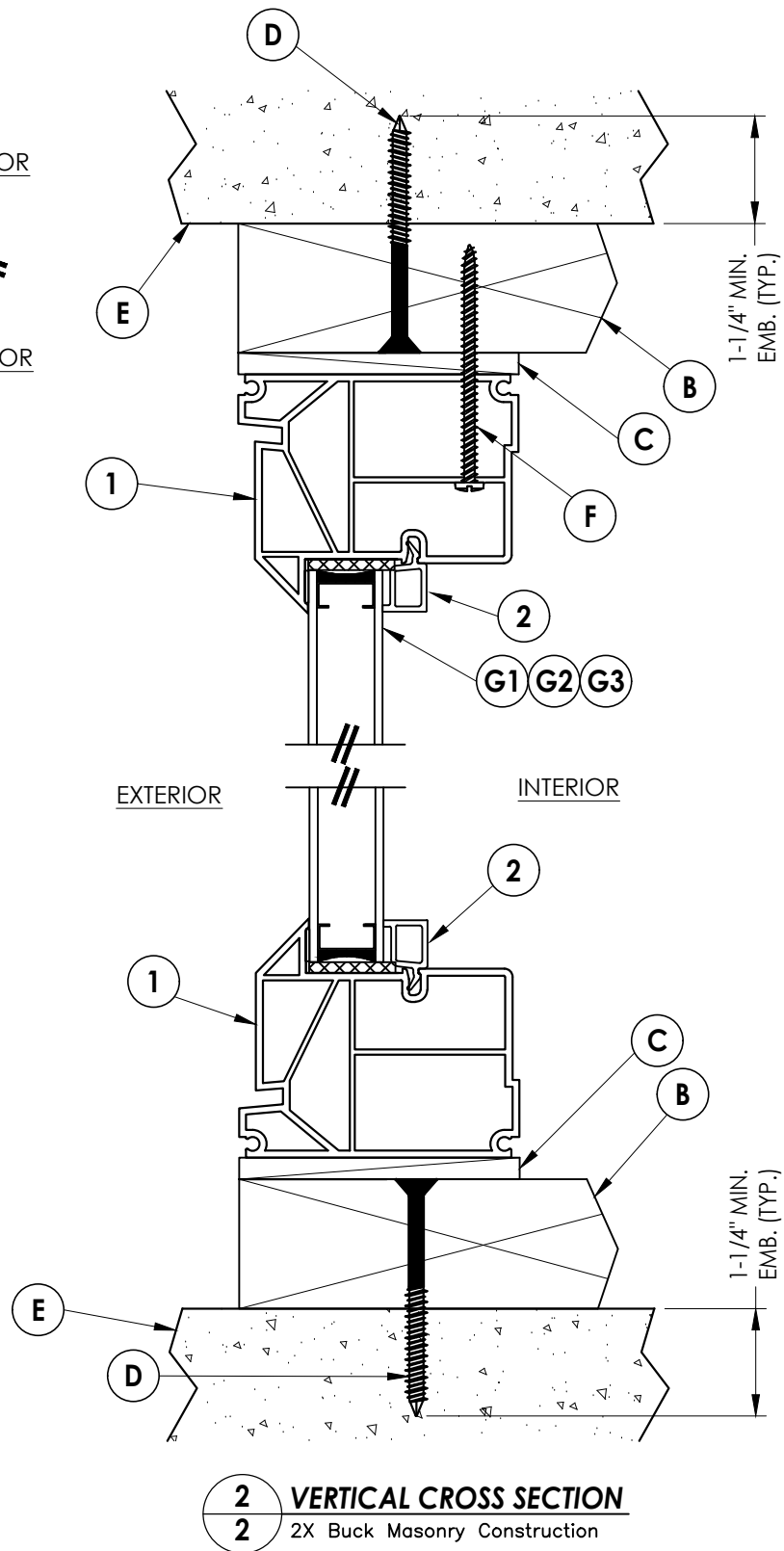
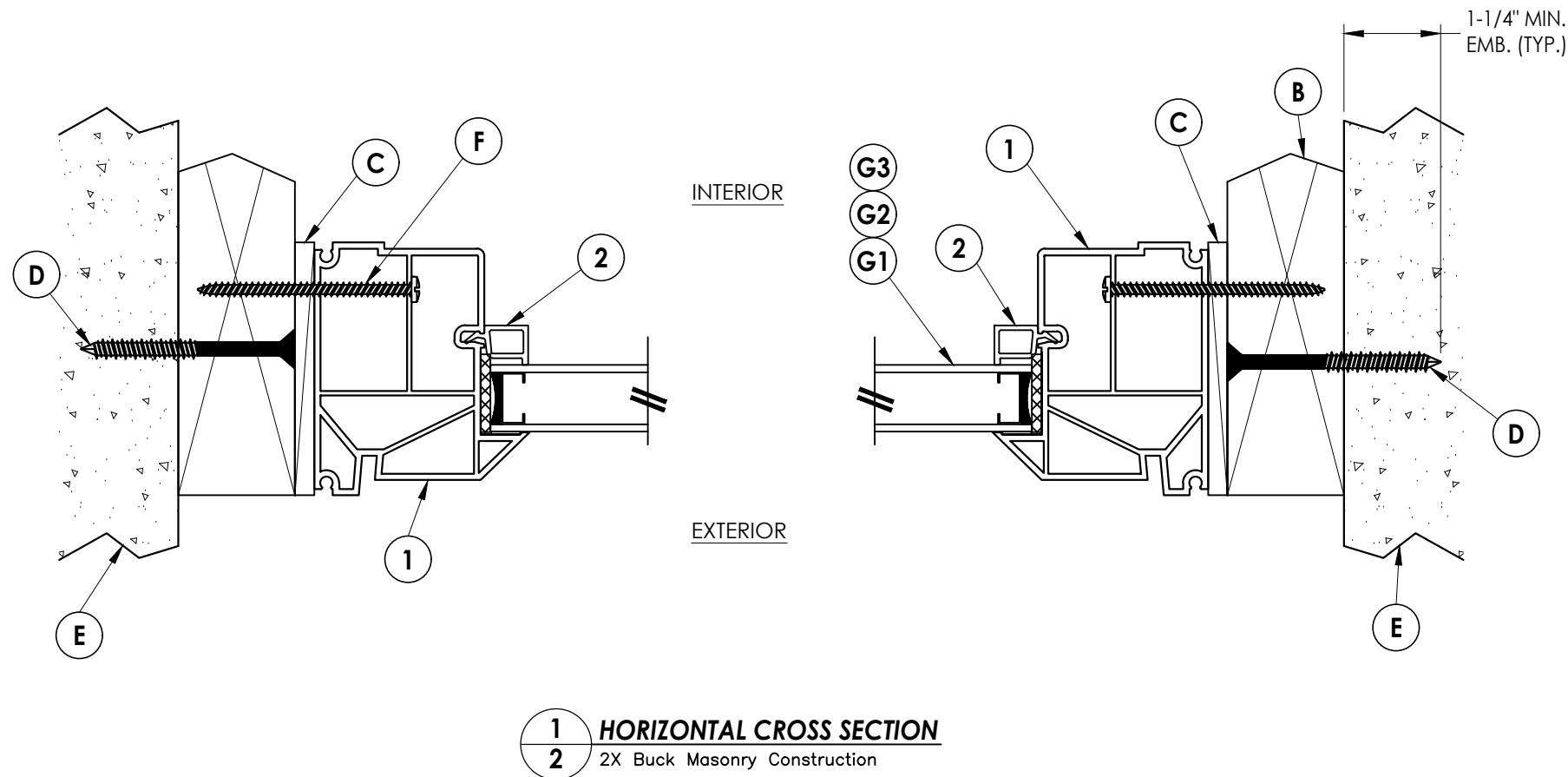
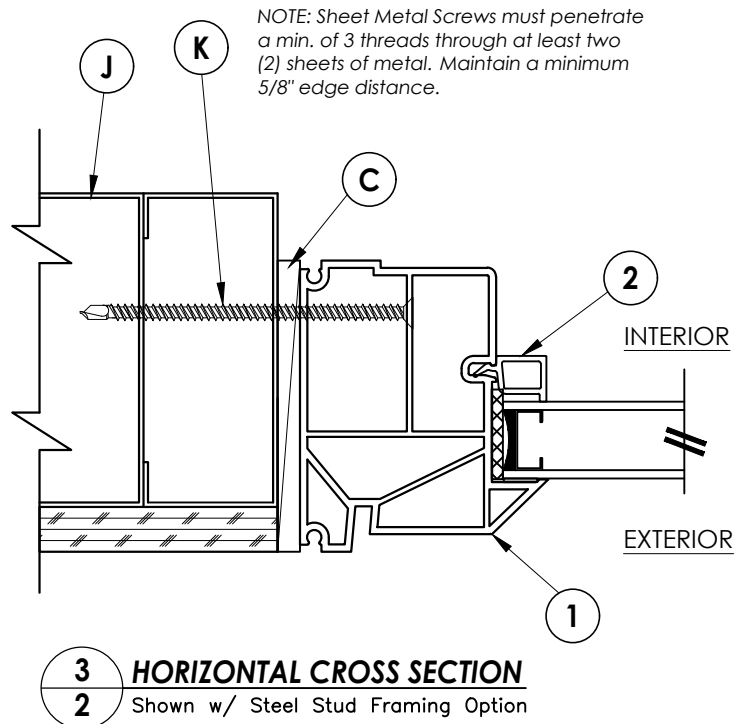
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



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

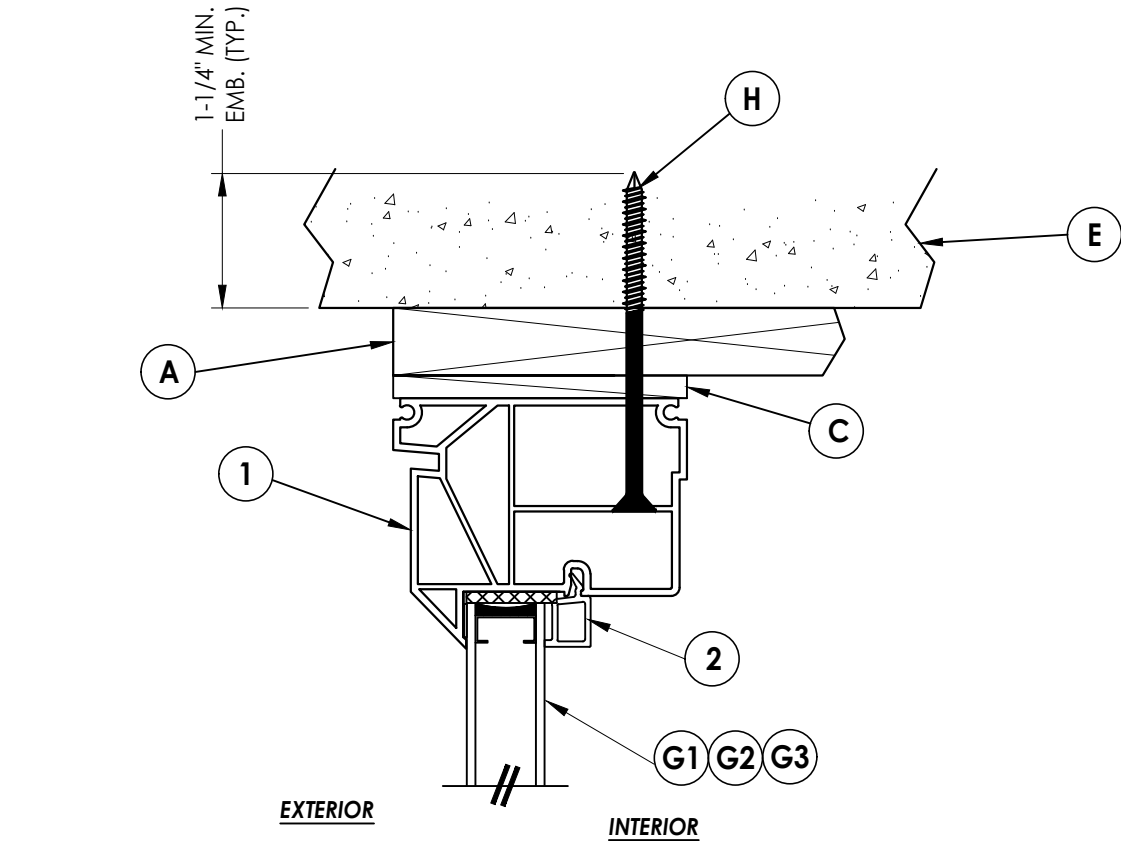
PRODUCT: FIXED WINDOW		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES		REVISIONS	
7	7/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
6	8/19/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	
5	8/24/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
4	4/21/16	UPDATE FOR NEW TESTING	LFS	BY	
NO.	DATE				
DATE: 12/03/08					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-9909.6					
SHEET <u>1</u> OF <u>5</u>					

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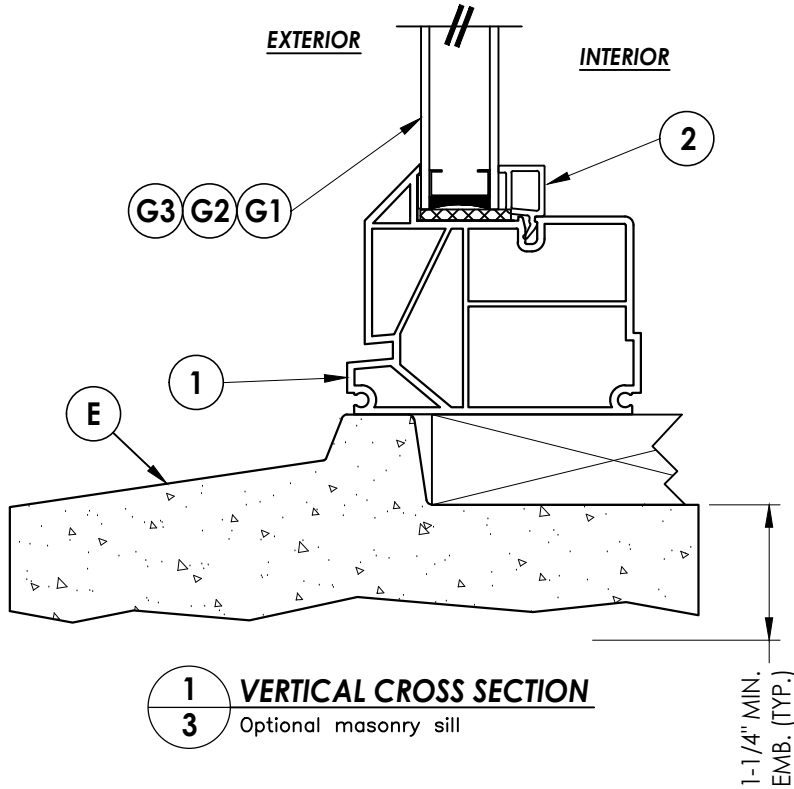
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

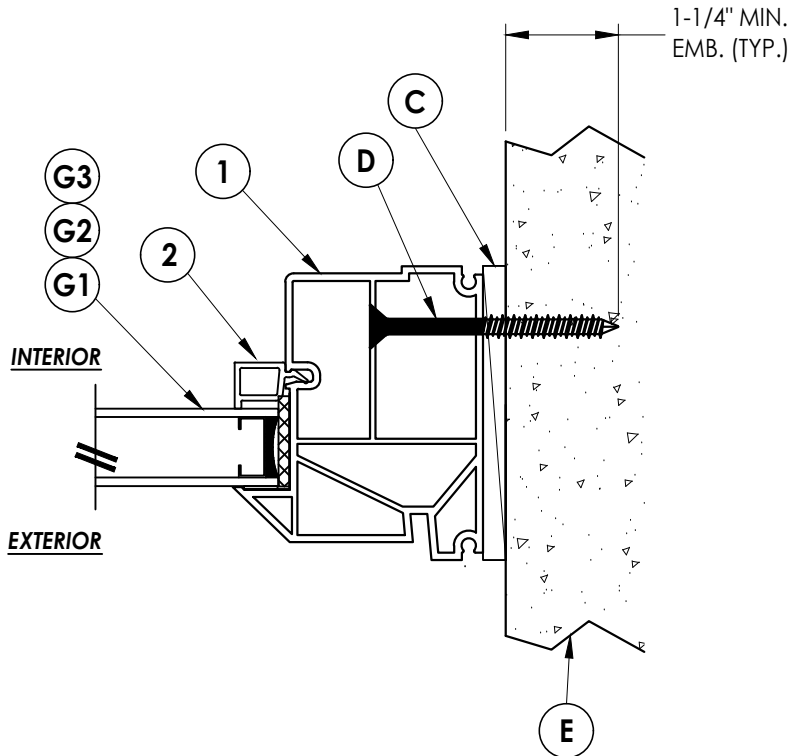
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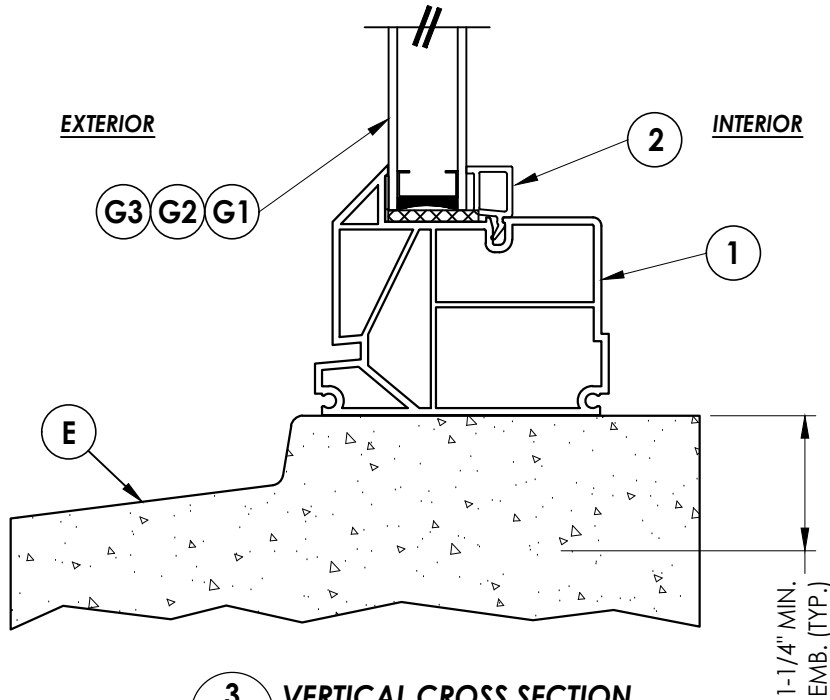
2 VERTICAL CROSS SECTION
3 Shown w/1X sub-buck



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

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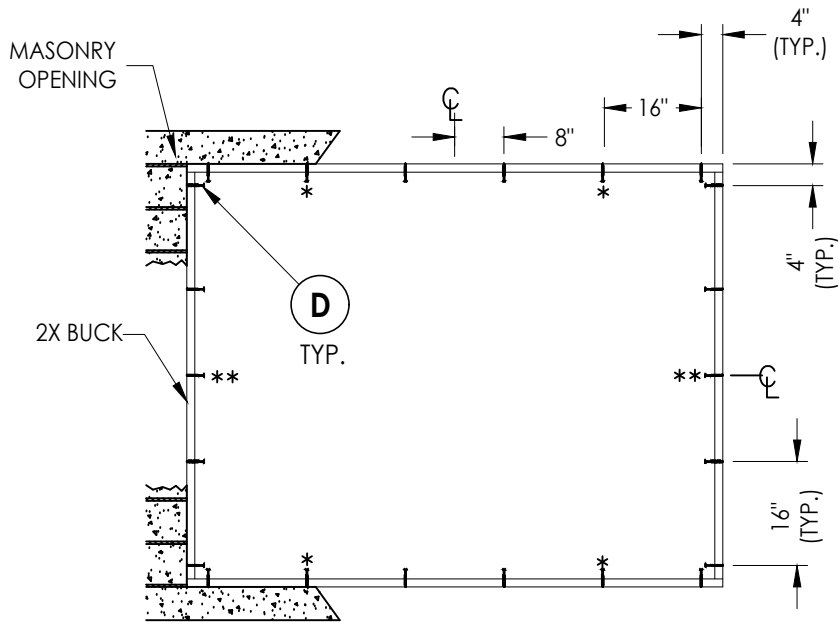
PRODUCT:
FIXED WINDOW

PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

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					
4	4/21/16	UPDATE FOR NEW TESTING		LFS					
NO.	DATE								
REVISIONS									

DATE:	12/03/08
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-9909.6
SHEET	3 OF 5

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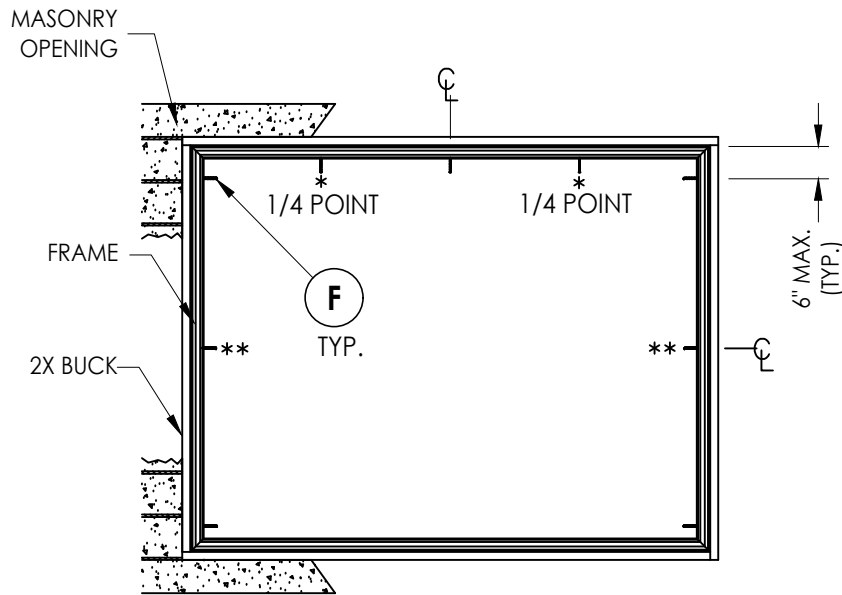


BUCK ANCHORING

(2X BUCK)

* Add anchors for width > 58"

** Add anchors for height > 58"

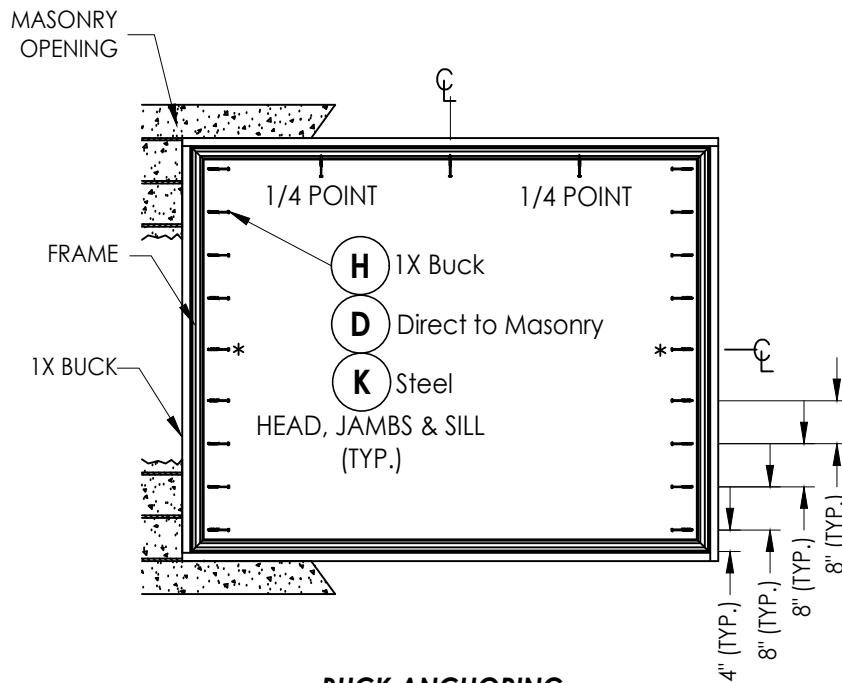


FRAME ANCHORING

(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"

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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FBPE Registry No. 9813

PRODUCT:

FIXED WINDOW

PART OR ASSEMBLY:

BUCK & FRAME ANCHORING

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-9909.6

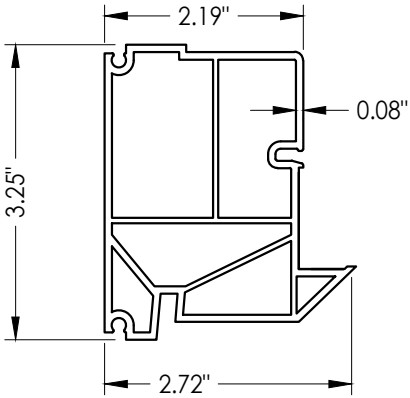
SHEET 4 OF 5

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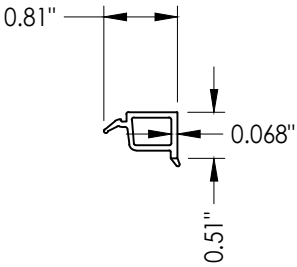
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	STEEL
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PPH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2-3/4" PPH SMS (1-1/4" MIN. EMBEDMENT)	STEEL
H	1/4" X 3-3/4" PPH DeWALT OR ITW CONCRETE SCREW	STEEL
J	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
3	GLASS SETTING BLOCK	-
4	GLAZING SPACER	STEEL
5	GLAZING TAPE - DOUBLE SIDE ADHESIVE	-

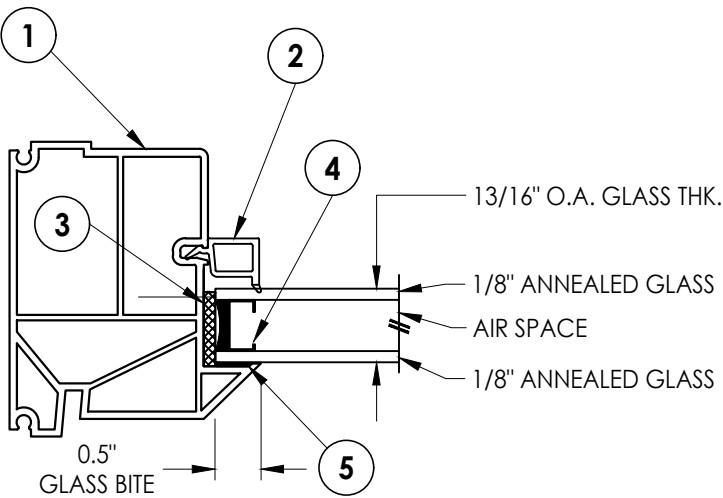
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



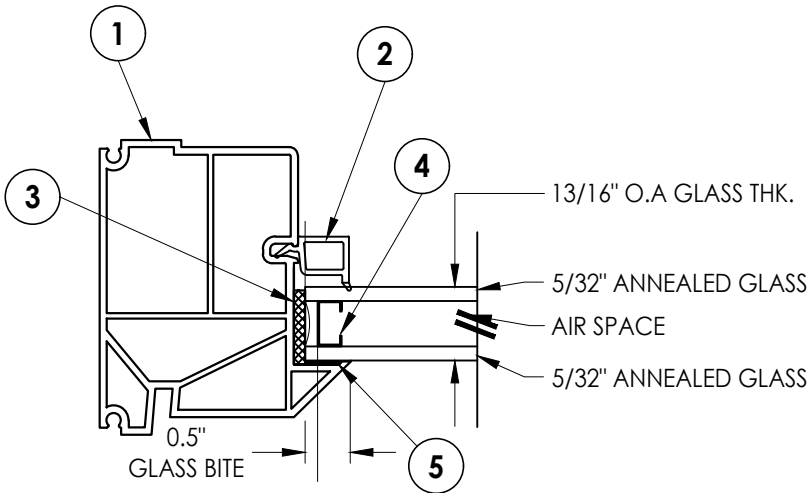
1 FRAME



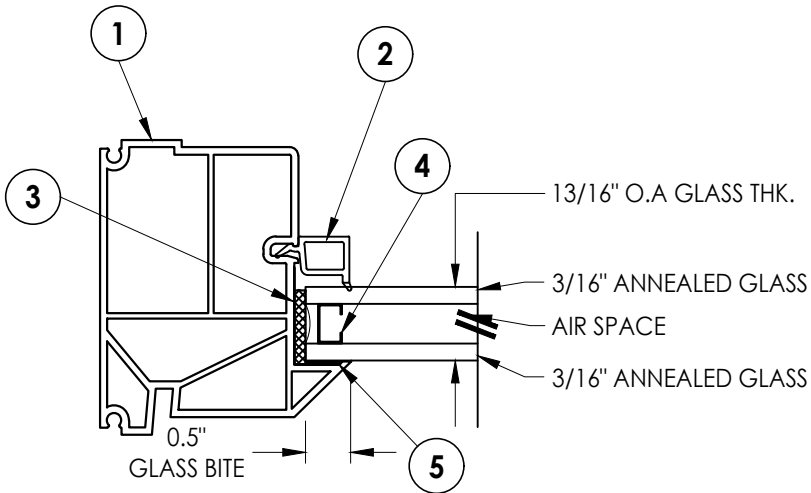
2 GLAZING BEAD



G1 GLAZING DETAIL



G2 GLAZING DETAIL



G3 GLAZING DETAIL

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PRODUCT:
FIXED WINDOW

PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAILS & COMPONENTS

		REVISIONS			
		NO.	DATE	BY	
7	7/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
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DWG. BY: JK
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DRAWING NO.:
FL-9909.6
SHEET 5 OF 5