

Z:\2023 FBC Drawings\Associated Materials, Inc\FL-9909 R20\FL-9909.7.dwg

MODEL 0704

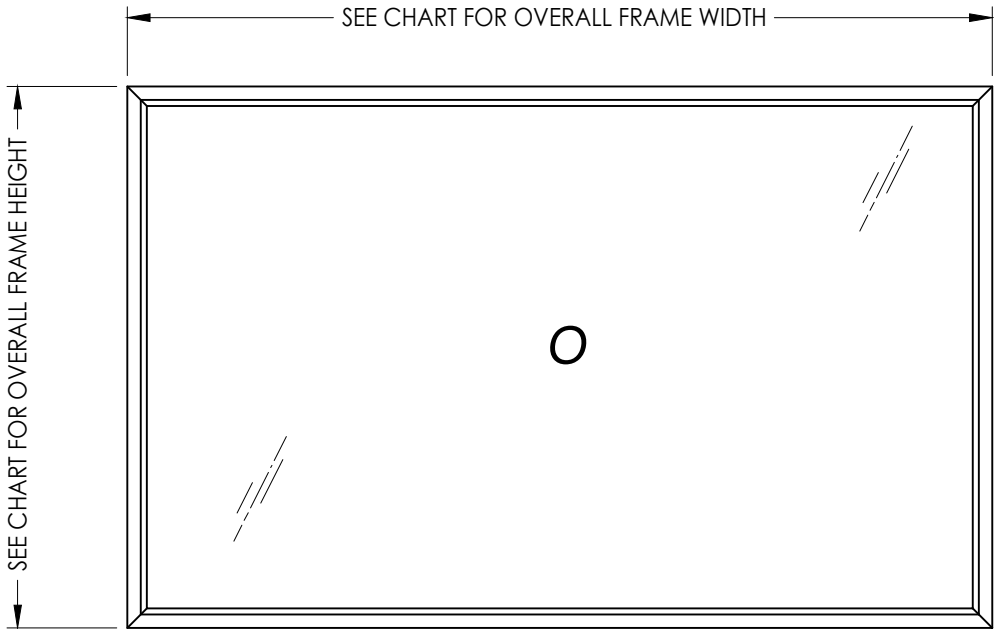
PVC FIXED WINDOW

"NON-IMPACT"

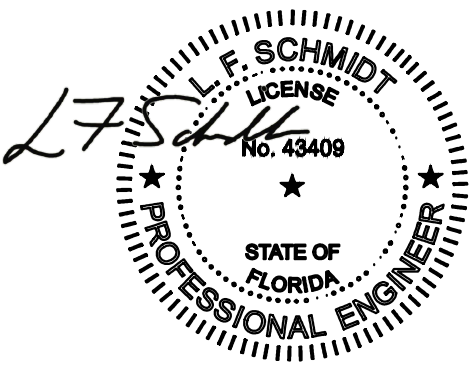
GENERAL NOTES

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.

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



OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
96.0" X 60.0"	92.88" X 56.88"	G2	+30.0	-30.0
72.0" X 36.0"	68.88" X 32.88"		+55.0	-55.0
60.0" X 60.0"	56.88" X 56.88"	G3	+50.0	-50.0
72.0" X 48.0"	68.88" X 44.88"		+45.0	-45.0
72.0" X 36.0"	68.88" X 32.88"	G1	+45.0	-45.0



Digitally signed by
Lyndon F Schmidt
Date: 2026.08.11
09:26:11 -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

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

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

NO.	DATE	REVISIONS			
		UPDATE TO	9TH ED. (2026)	FBC	LFS
8	7/02/26	UPDATE TO	8TH ED. (2023)	FBC	LFS
7	7/14/23	UPDATE TO	7TH ED. (2020)	FBC	LFS
6	6/15/21	UPDATE FOR	NEW TESTING		LFS
5	8/19/20	UPDATE TO	7TH ED. (2020)	FBC	DAC
4	8/24/17	UPDATE TO	6TH ED. (2017)	FBC	LFS
NO. DATE					

DATE: 12/03/08

SCALE: N.T.S.

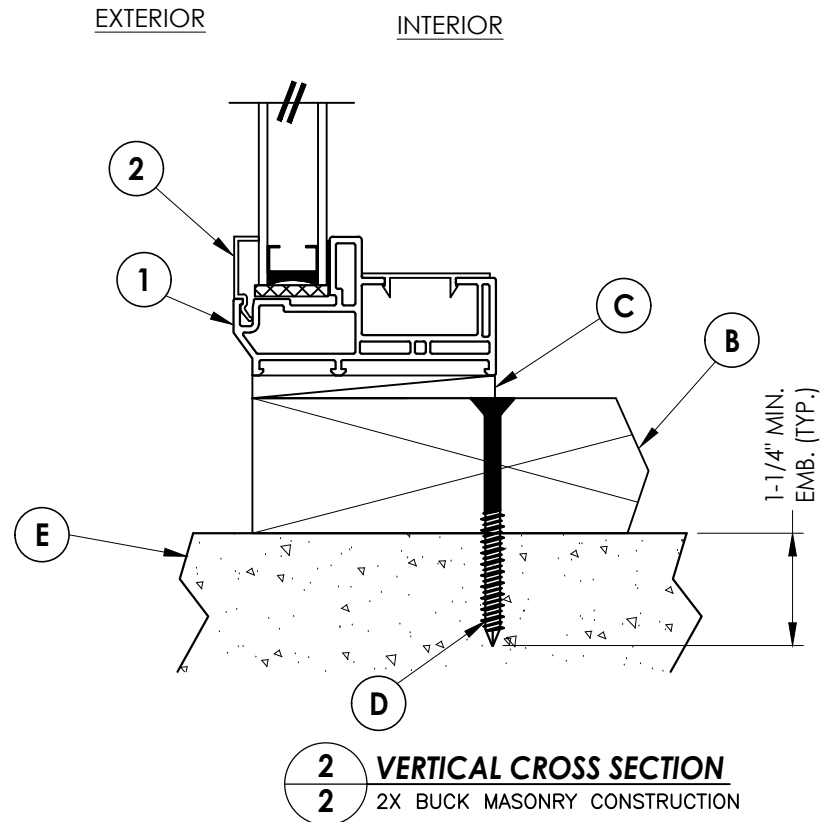
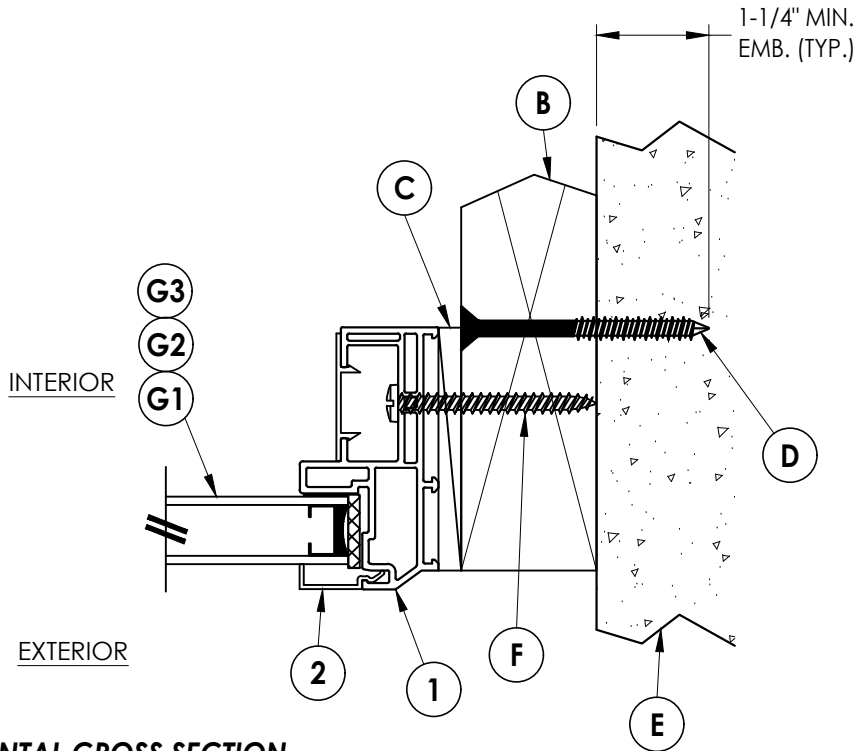
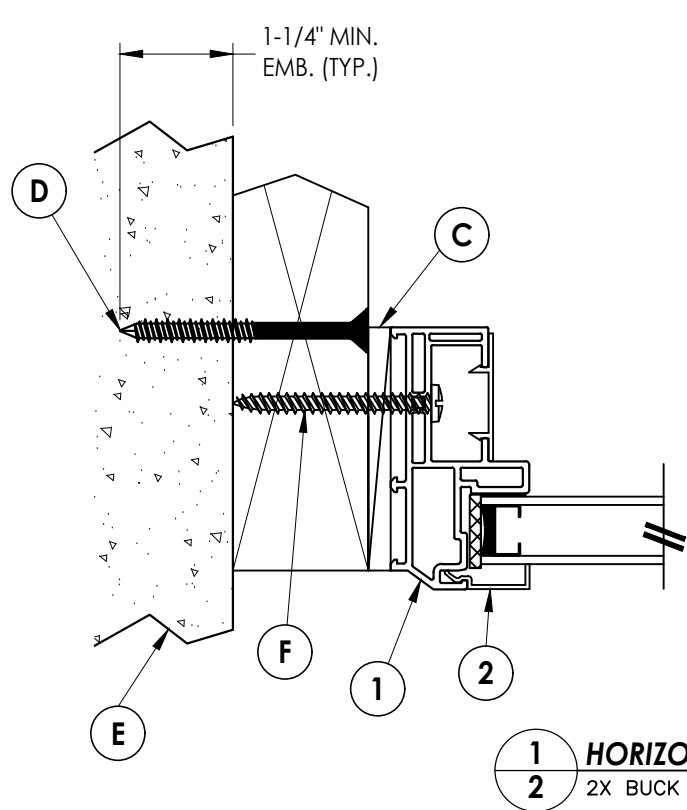
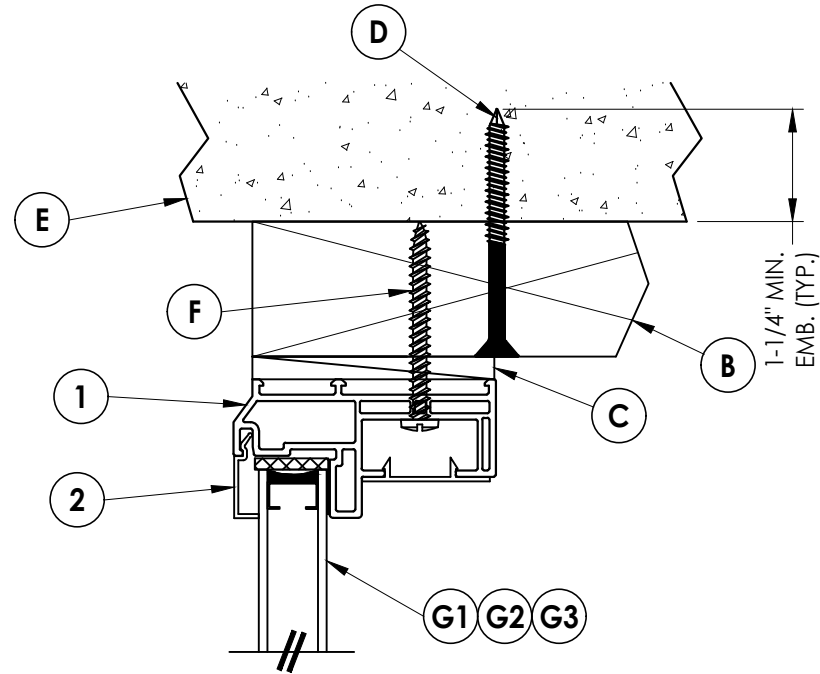
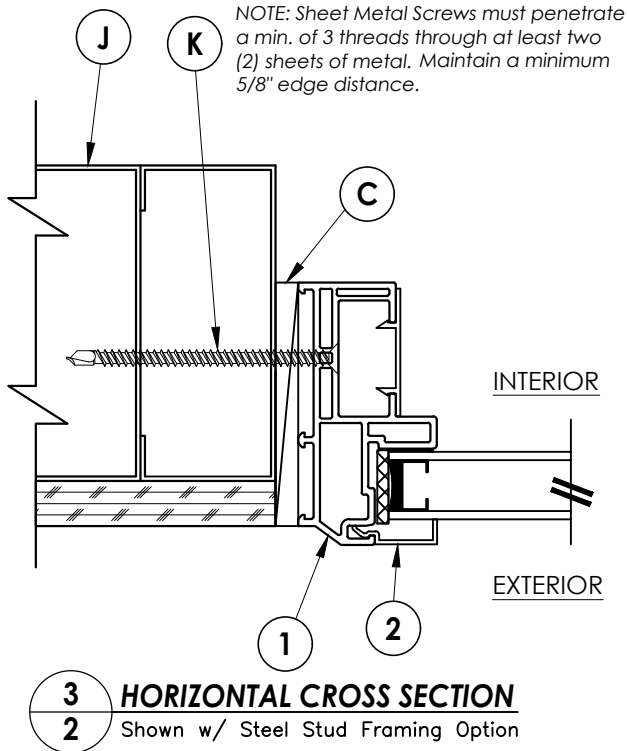
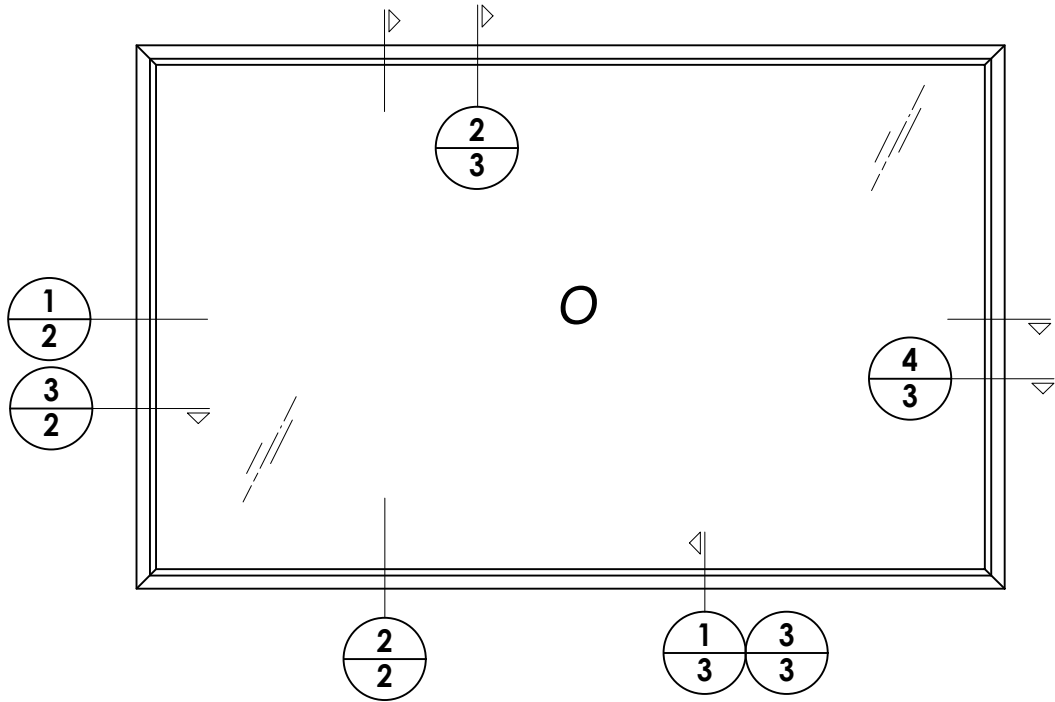
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-9909.7

SHEET 1 OF 5

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PRODUCT:

FIXED WINDOW

PART OR ASSEMBLY:

VERTICAL & HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS			
		BY	LFS	DAC	LFS
8	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
7	7/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
6	6/15/21	UPDATE FOR NEW TESTING	LFS		
5	8/19/20	UPDATE TO 7TH ED. (2020)	FBC		
4	8/24/17	UPDATE TO 6TH ED. (2017)	FBC		

DATE: 12/03/08

SCALE: N.T.S.

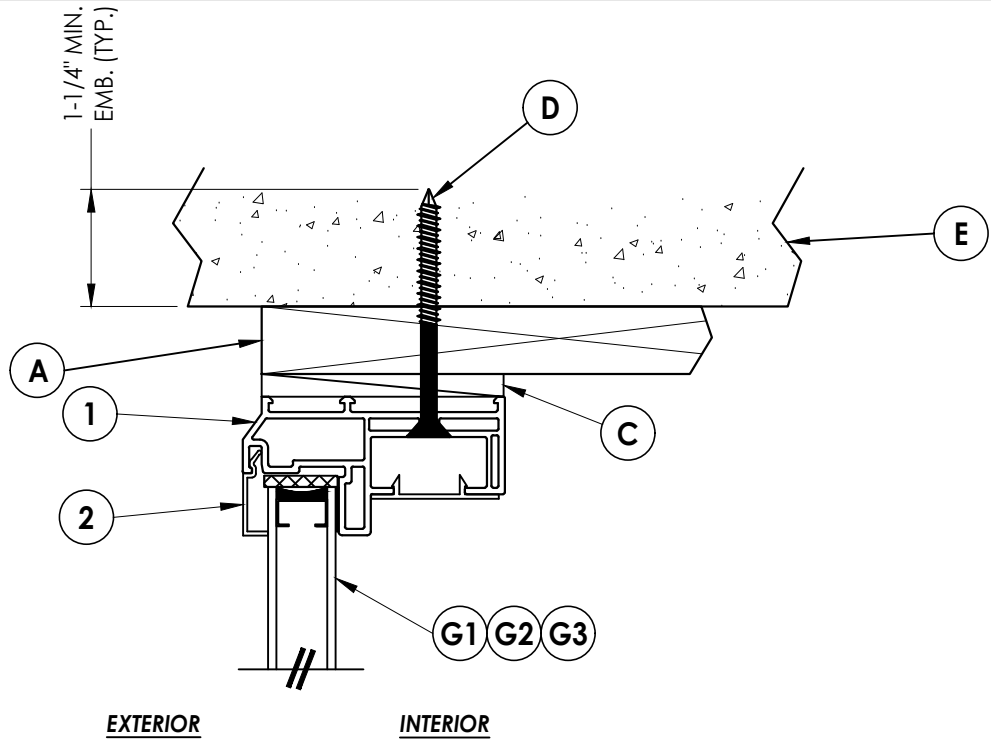
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CHK. BY: LFS

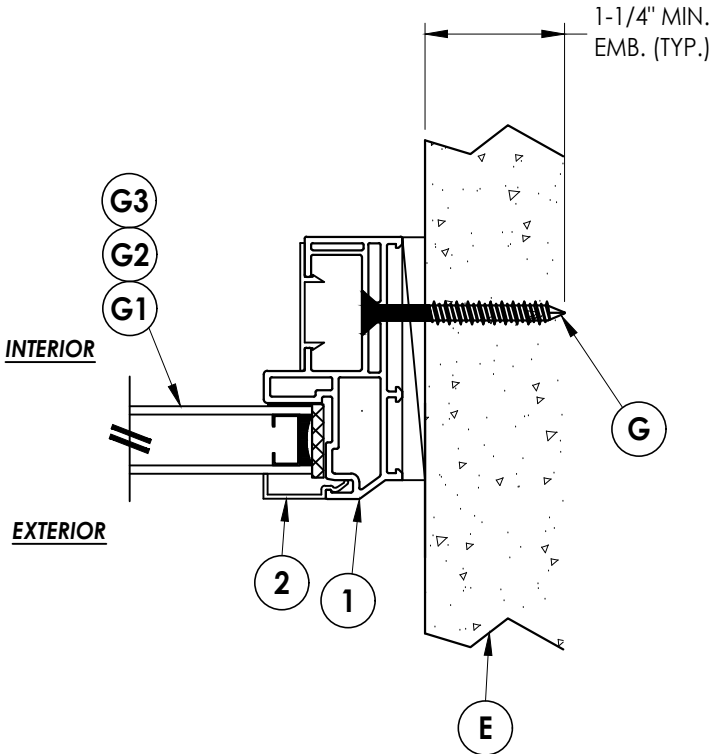
DRAWING NO.: FL-9909.7

SHEET 2 OF 5

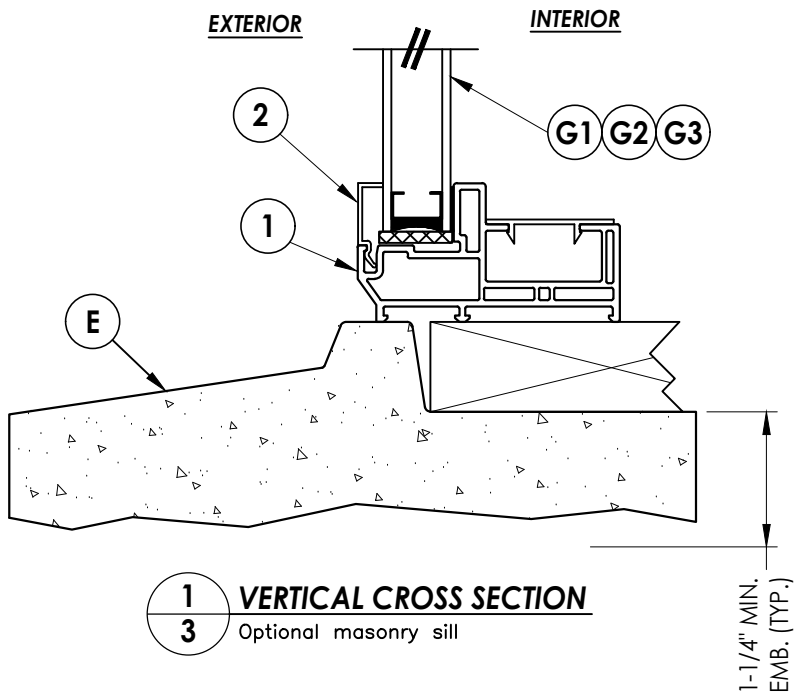
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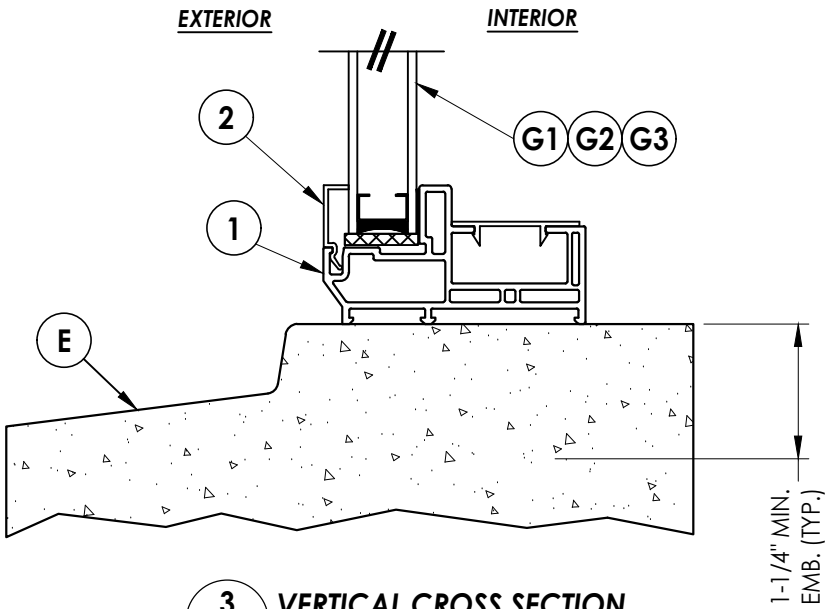
2 VERTICAL CROSS SECTION
Shown w/1X sub-buck



4 HORIZONTAL CROSS SECTION
Shown Direct to Masonry



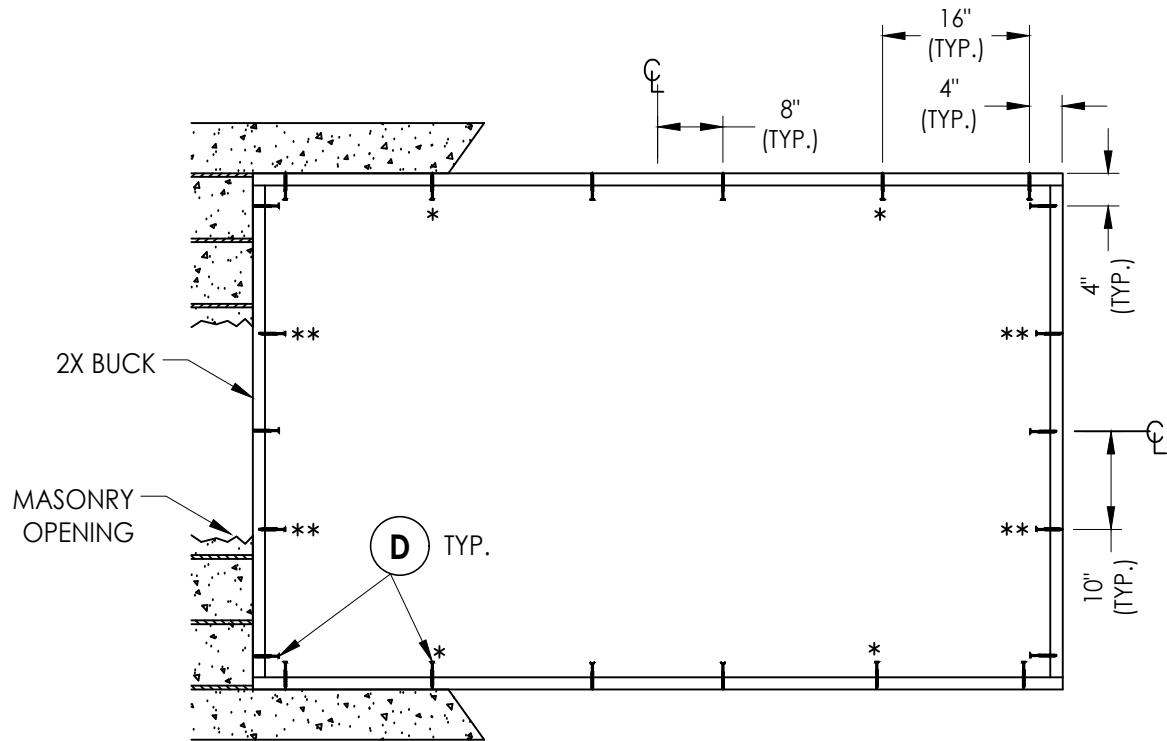
1 VERTICAL CROSS SECTION
Optional masonry sill



3 VERTICAL CROSS SECTION
Optional masonry sill

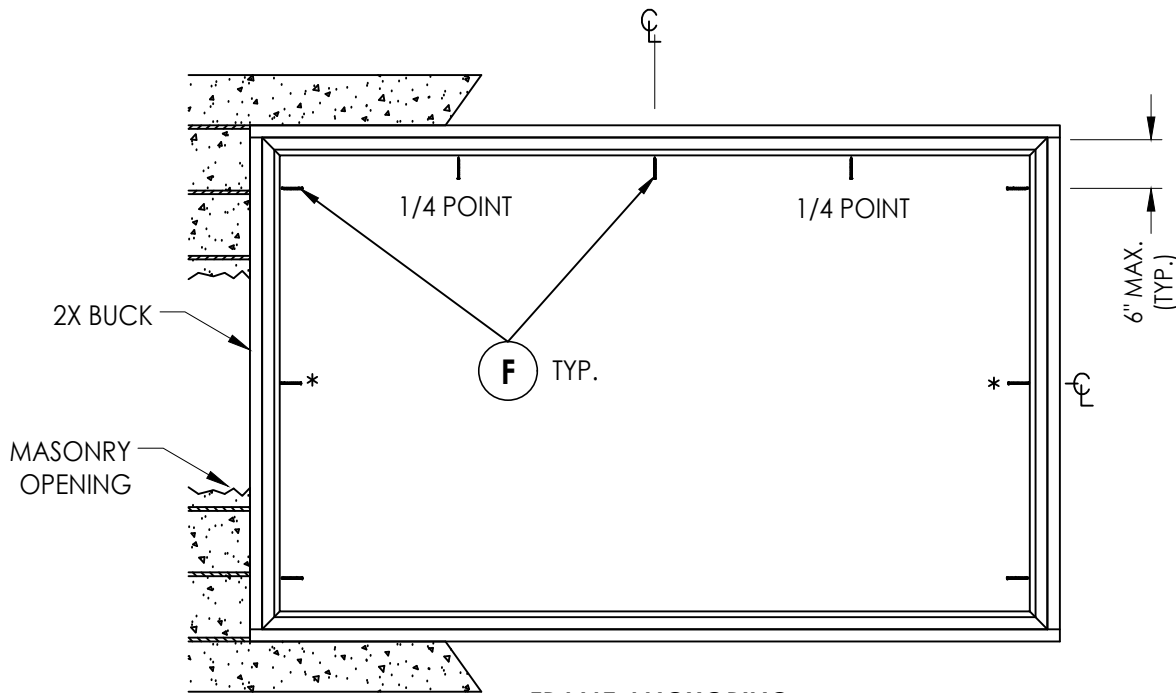
Documents Prepared By:		Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:		FIXED WINDOW			
PART OR ASSEMBLY:		VERTICAL & HORIZONTAL CROSS SECTIONS			

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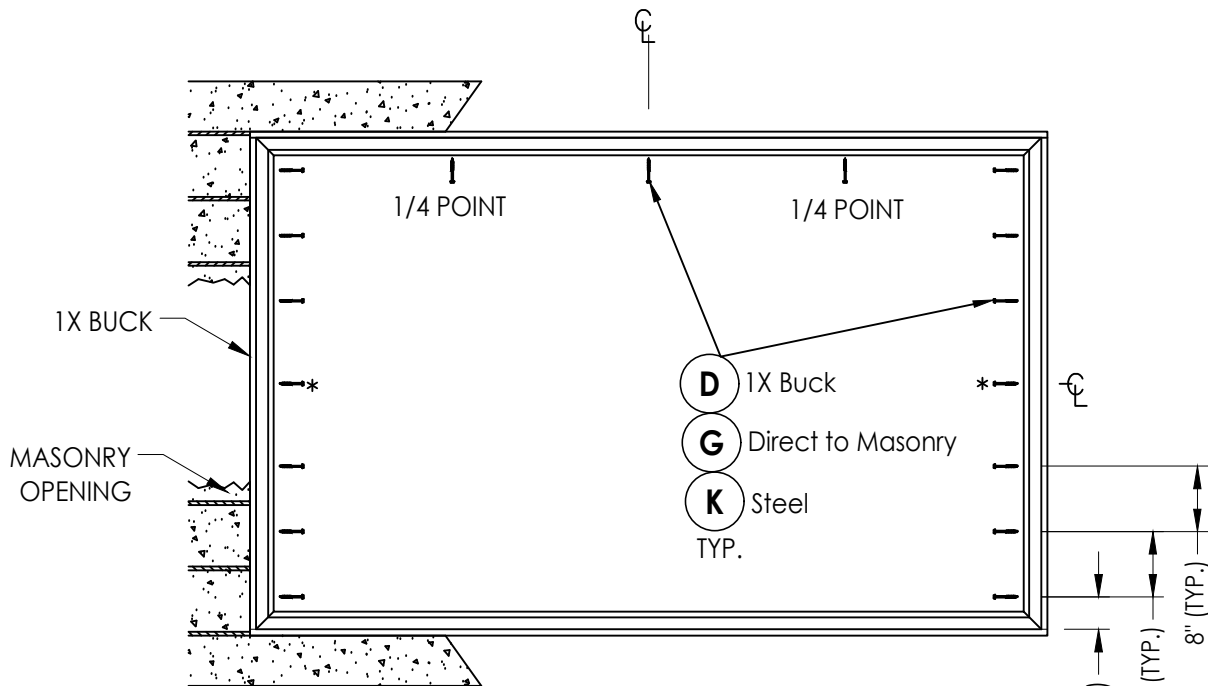
BUCK ANCHORING
(2X BUCK)

- * Add anchor for width > 58"
** Add anchor for height > 48"



FRAME ANCHORING
(2X BUCK)

- * Add anchor for height > 36"



FRAME ANCHORING

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

- * Add anchor for height > 48"

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:

- 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:
FIXED WINDOW

PART OR ASSEMBLY:

BUCK & FRAME ANCHORING

NO.	DATE	REVISIONS
8	7/02/26	UPDATE TO 9TH ED. (2026) FBC
7	7/14/23	UPDATE TO 8TH ED. (2023) FBC
6	6/15/21	UPDATE FOR NEW TESTING
5	8/19/20	UPDATE TO 7TH ED. (2020) FBC
4	8/24/17	UPDATE TO 6TH ED. (2017) FBC
3		
2		
1		

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

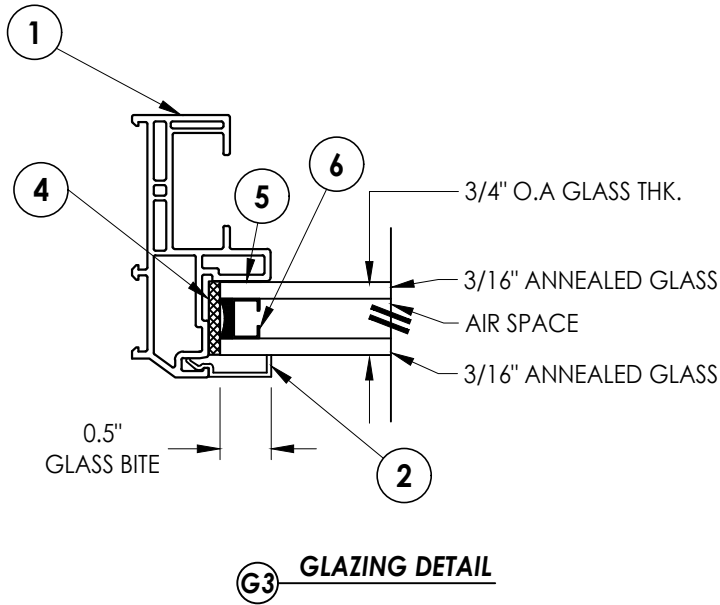
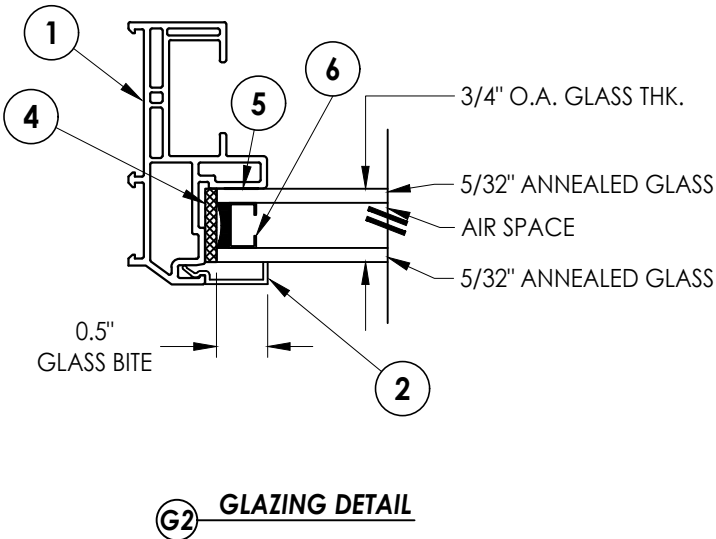
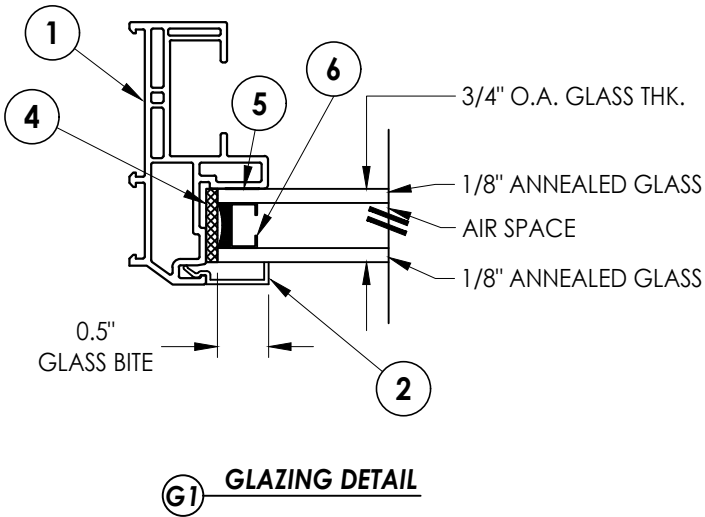
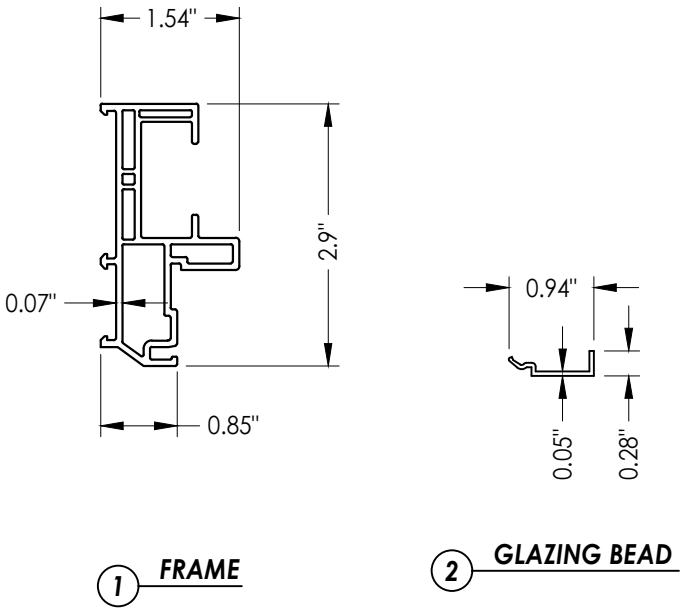
FL-9909.7

SHEET 4 OF 5

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH 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	#8 X 2" PPH SMS (1-1/2" MIN. EMBEDMENT)	STEEL
G	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	#10 x 1-1/2" PPH SELF-DRILLING SMS	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
4	GLASS SETTING BLOCK	-
5	GLAZING TAPE - DOUBLE SIDE ADHESIVE	-
6	GLAZING SPACER	STEEL

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



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PRODUCT: FIXED WINDOW				PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAILS & COMPONENTS			
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	6	6/15/21	UPDATE FOR NEW TESTING		LFS		
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	4	8/24/17	UPDATE TO 6TH ED. (2017)	FBC	LFS		
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SHEET 5 OF 5							