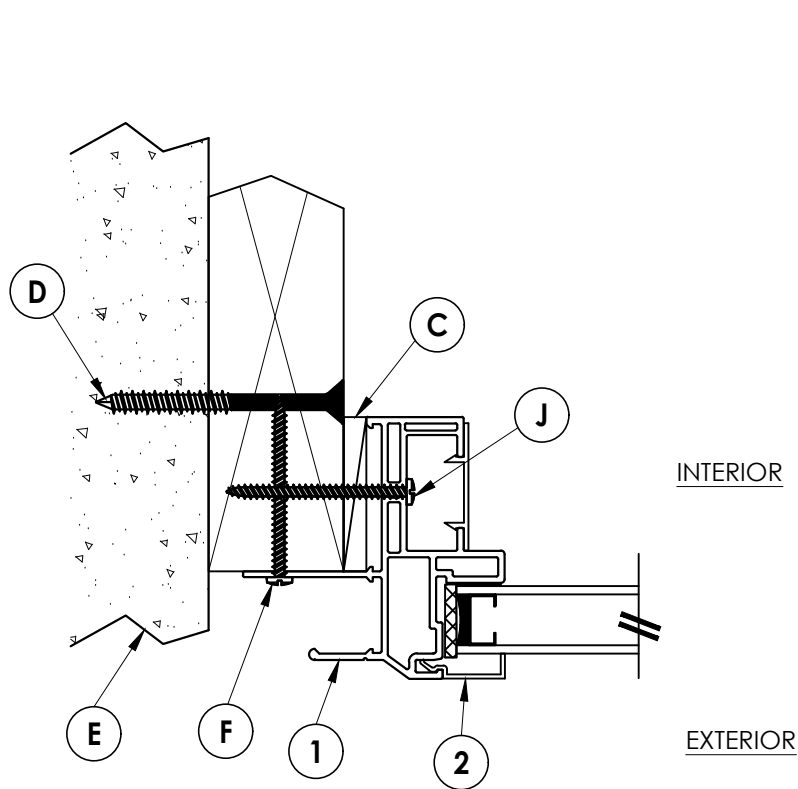
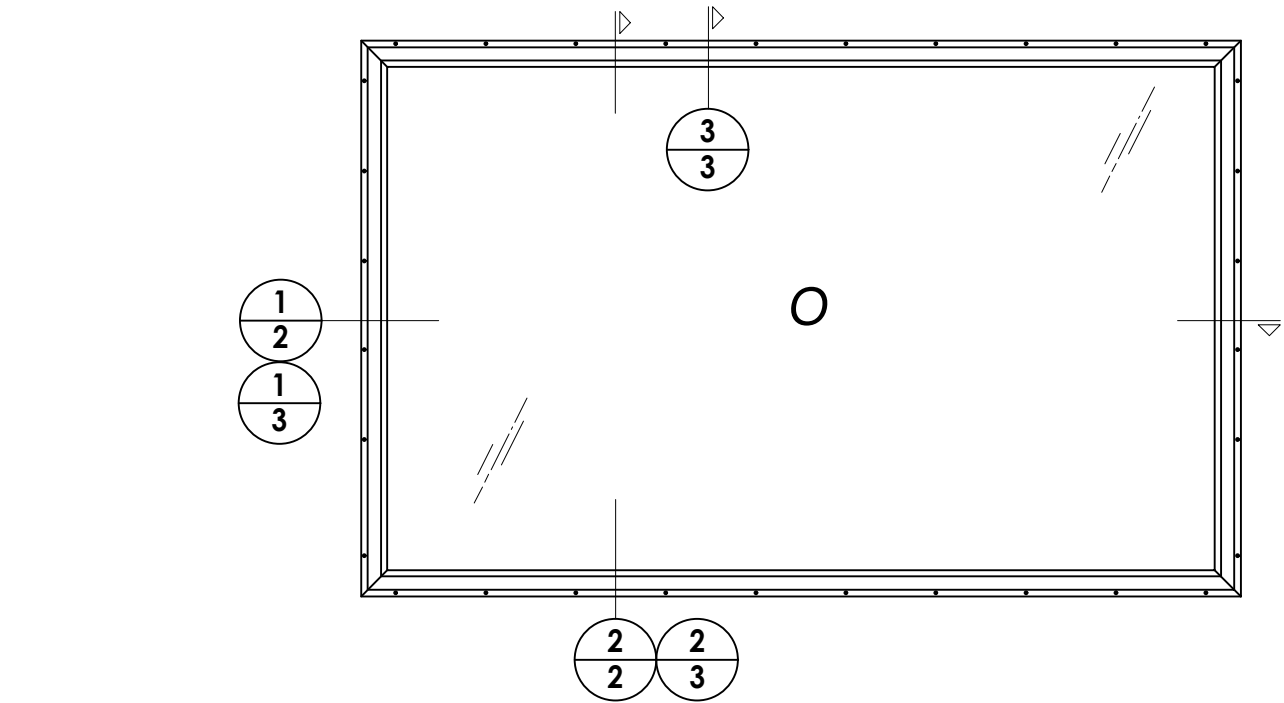
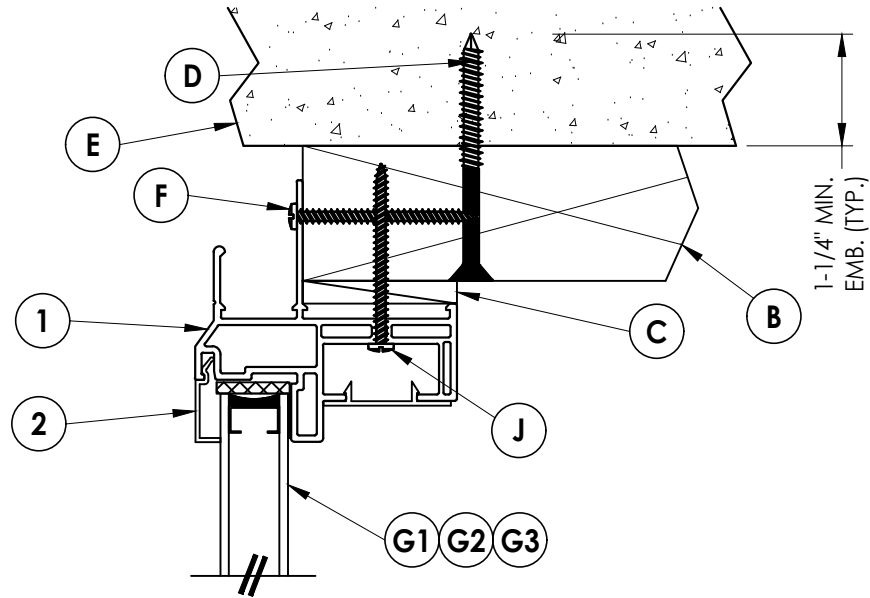
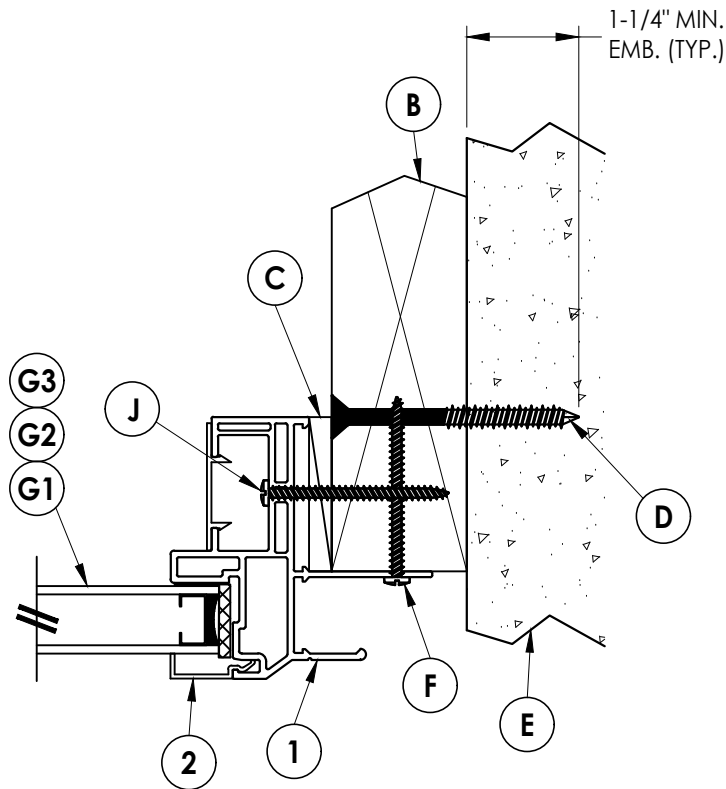




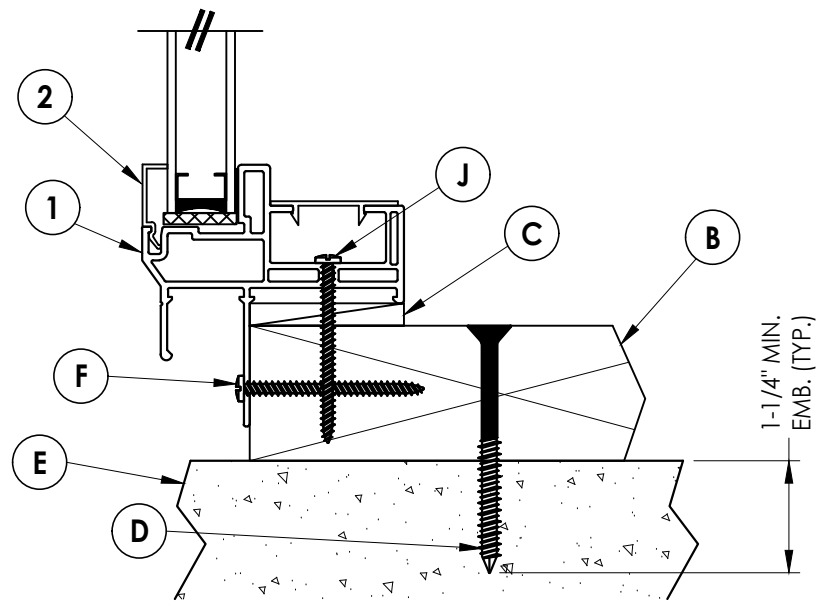
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1
2 **HORIZONTAL CROSS SECTION**
2X BUCK MASONRY CONSTRUCTION



EXTERIOR INTERIOR



2
2 **VERTICAL CROSS SECTION**
2X BUCK MASONRY CONSTRUCTION

Documents Prepared By:
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FBPE Registry No. 9813

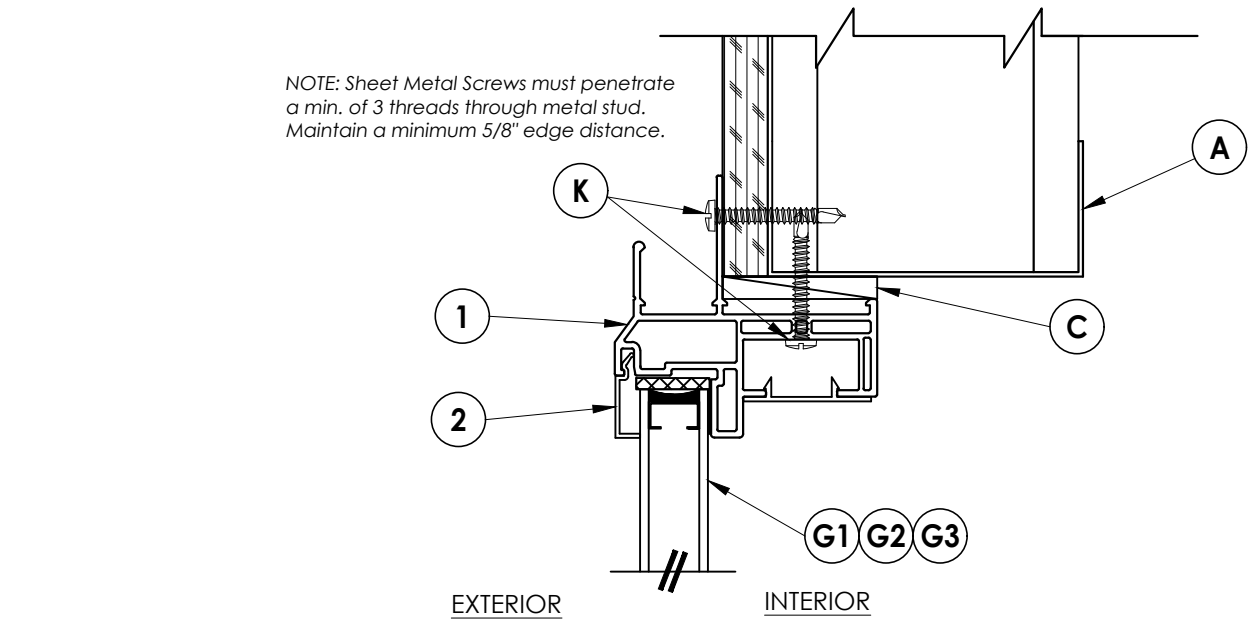
PRODUCT:
FIXED WINDOW

PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

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

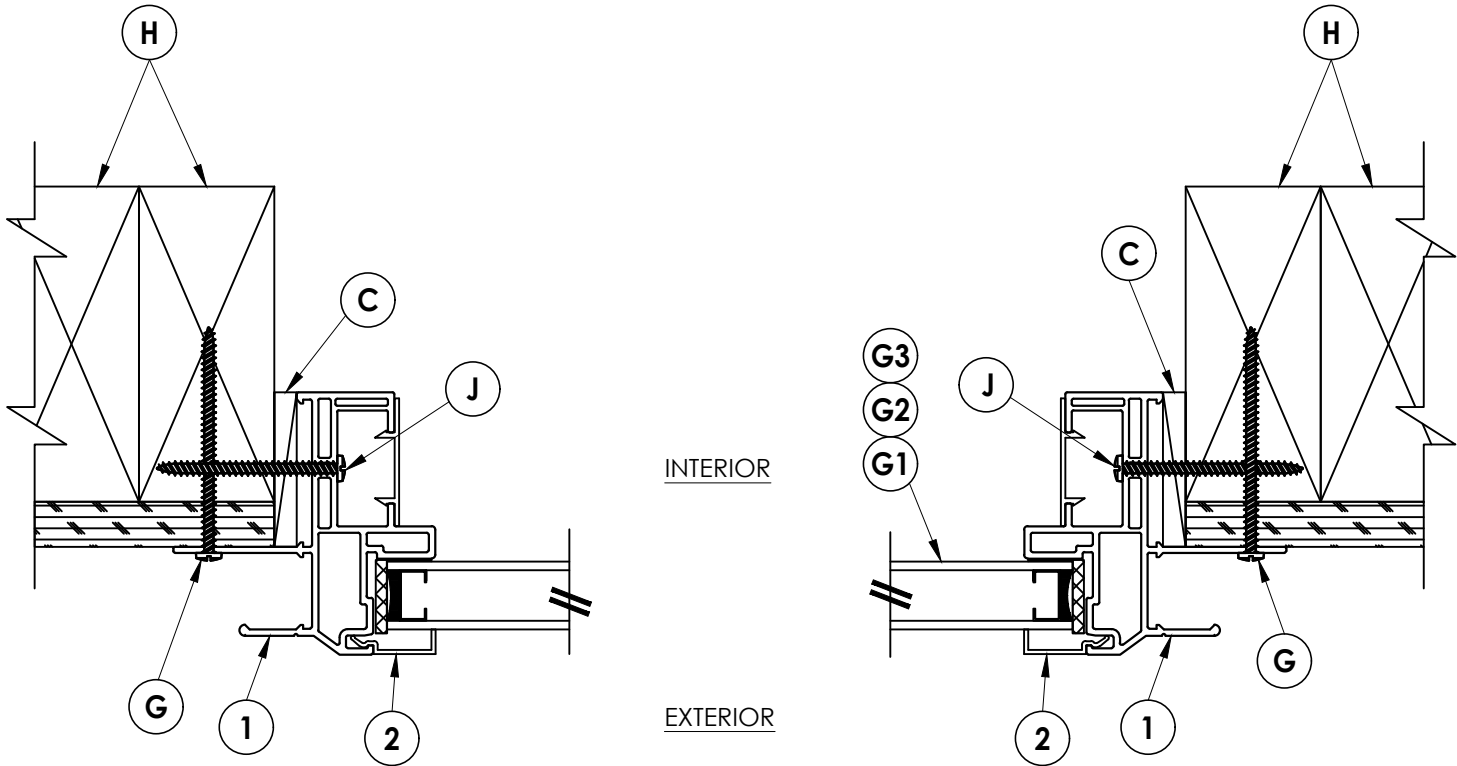
DATE:	12/03/08
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-9909.1
SHEET	2 OF 5

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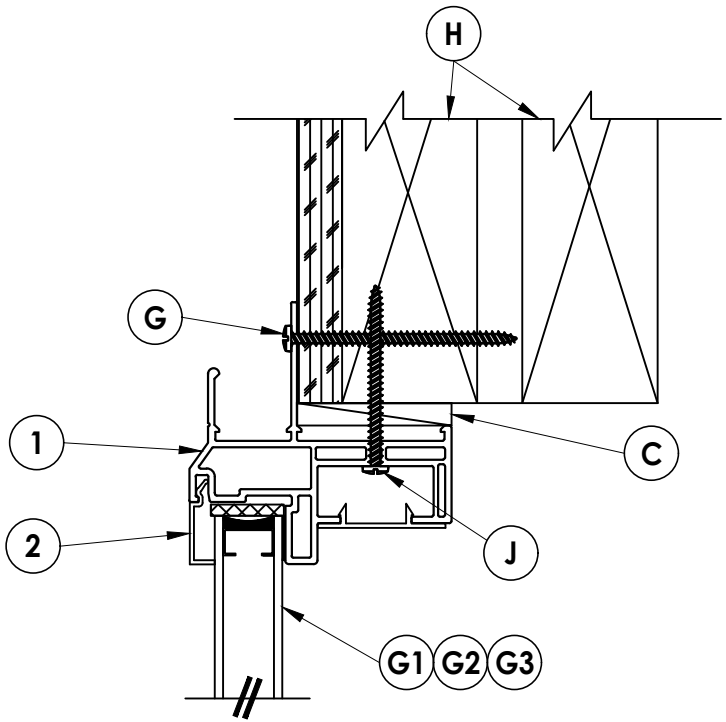


NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through metal stud. Maintain a minimum 5/8" edge distance.

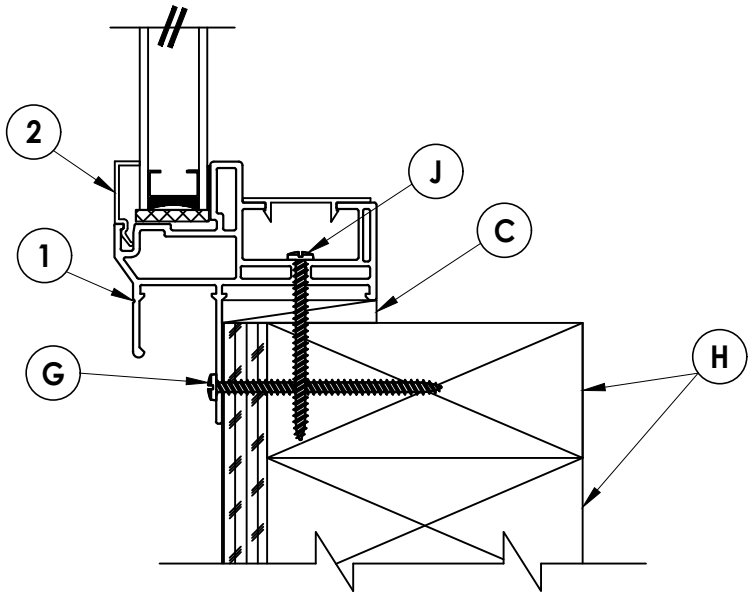
3
3 **VERTICAL CROSS SECTION**
Shown w/ Steel Stud Framing Option



1
3 **HORIZONTAL CROSS SECTION**



EXTERIOR INTERIOR



2
3 **VERTICAL CROSS SECTION**

Documents Prepared By:
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PRODUCT:	FIXED WINDOW
PART OR ASSEMBLY:	VERTICAL & HORIZONTAL CROSS SECTIONS

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

DATE: 12/03/08

SCALE: N.T.S.

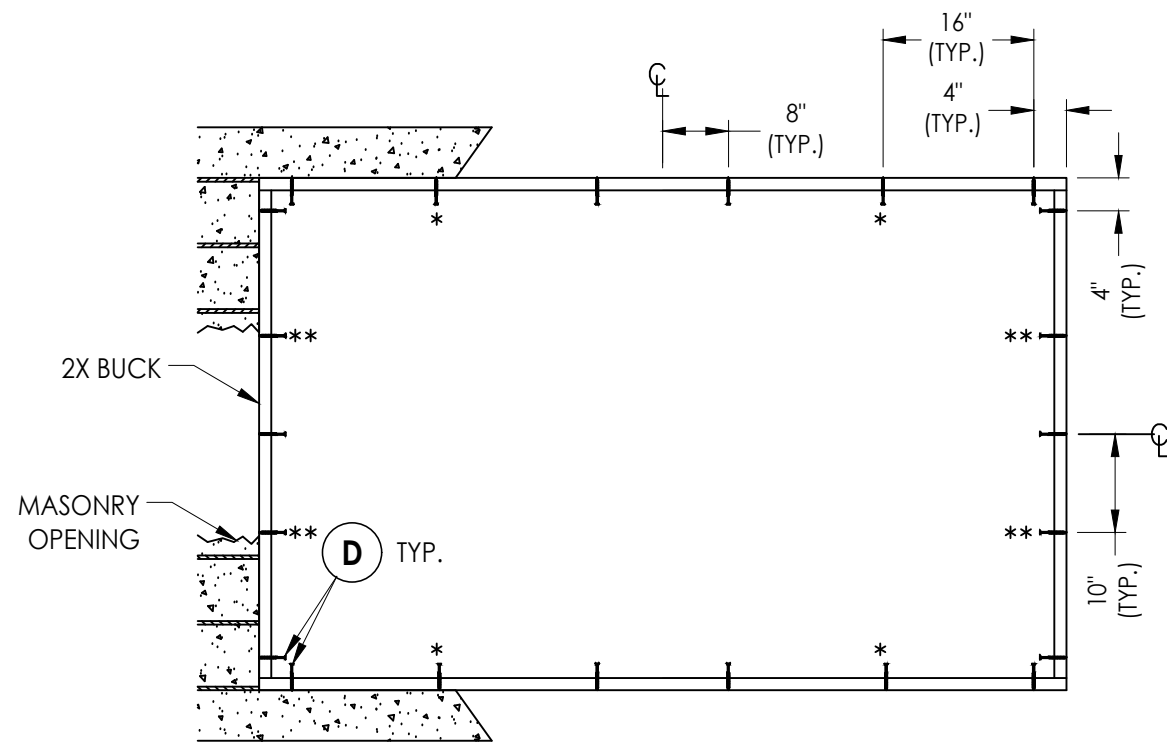
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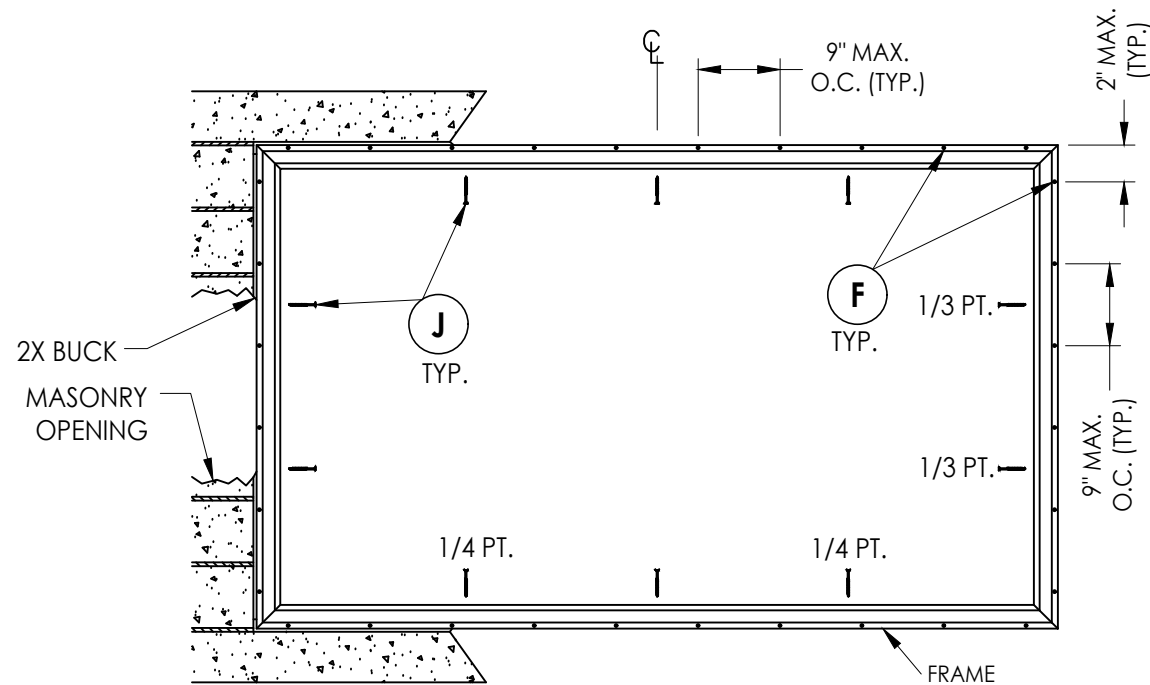
FL-9909.1

SHEET 3 OF 5

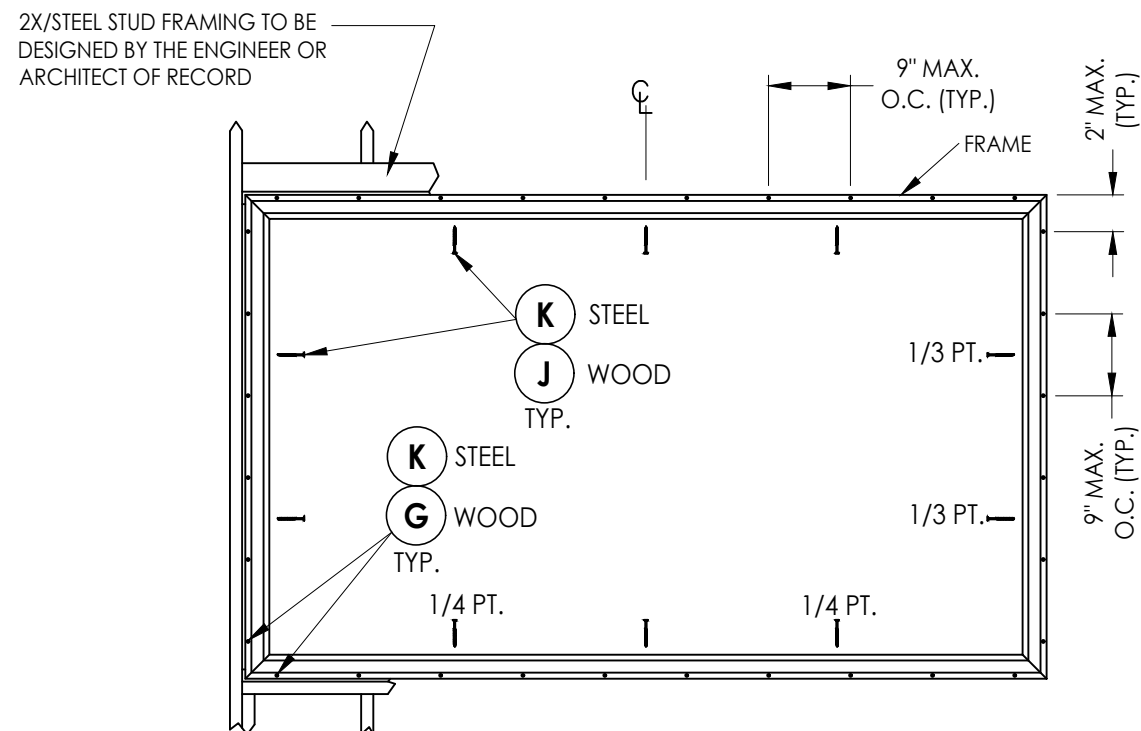


BUCK ANCHORING
(2X BUCK)

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



FRAME ANCHORING
(2X BUCK)



FRAME ANCHORING (STUD CONSTRUCTION)

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.

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

DATE: 12/03/08

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-9909.1

SHEET 4 OF 5

Documents Prepared By:
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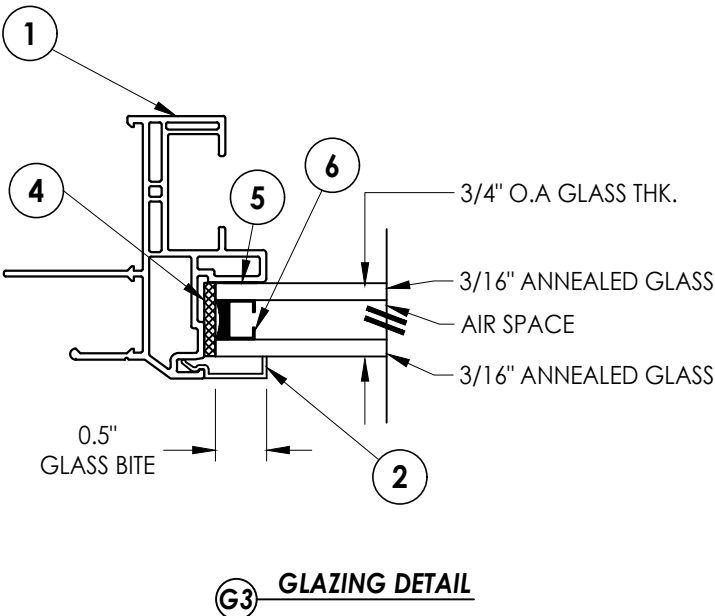
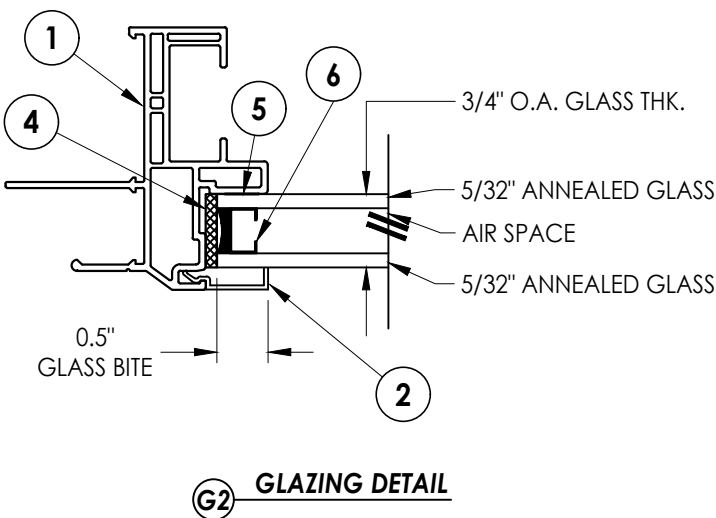
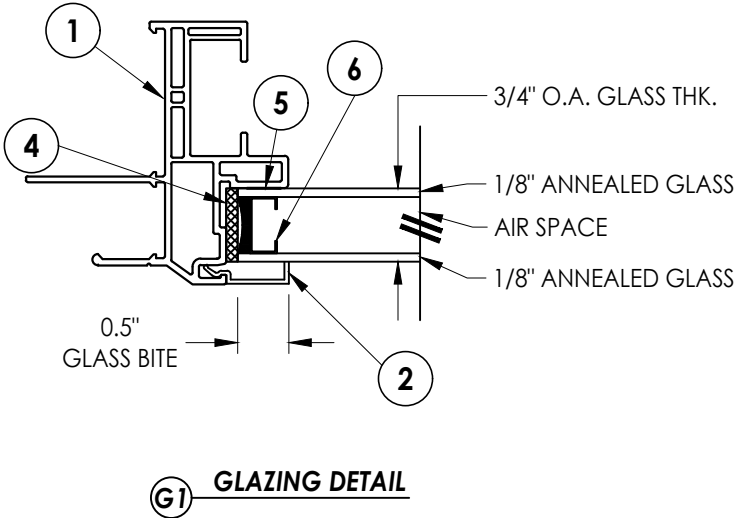
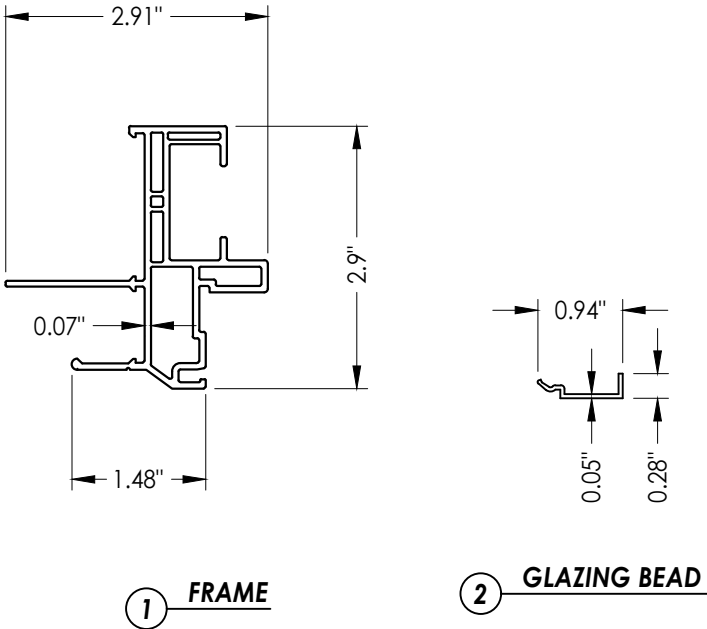
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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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 (1-3/4" MIN. EMBEDMENT)	STEEL
G	#8 X 2-1/2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
H	2X FRAMING (SG >= 0.42)	WOOD
J	#8 X 2" PPH SMS (1-1/4" MIN. EMBEDMENT)	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".



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: BILL OF MATERIALS, GLAZING DETAILS & COMPONENTS	
		LFS	REVISIONS
		7	7/02/26 UPDATE TO 9TH ED. (2026) FBC
		6	7/14/23 UPDATE TO 8TH ED. (2023) FBC
		5	8/19/20 UPDATE TO 7th ED. (2020) FBC
		NO.	DATE
DATE: 12/03/08			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-9909.1			
SHEET 5 OF 5			