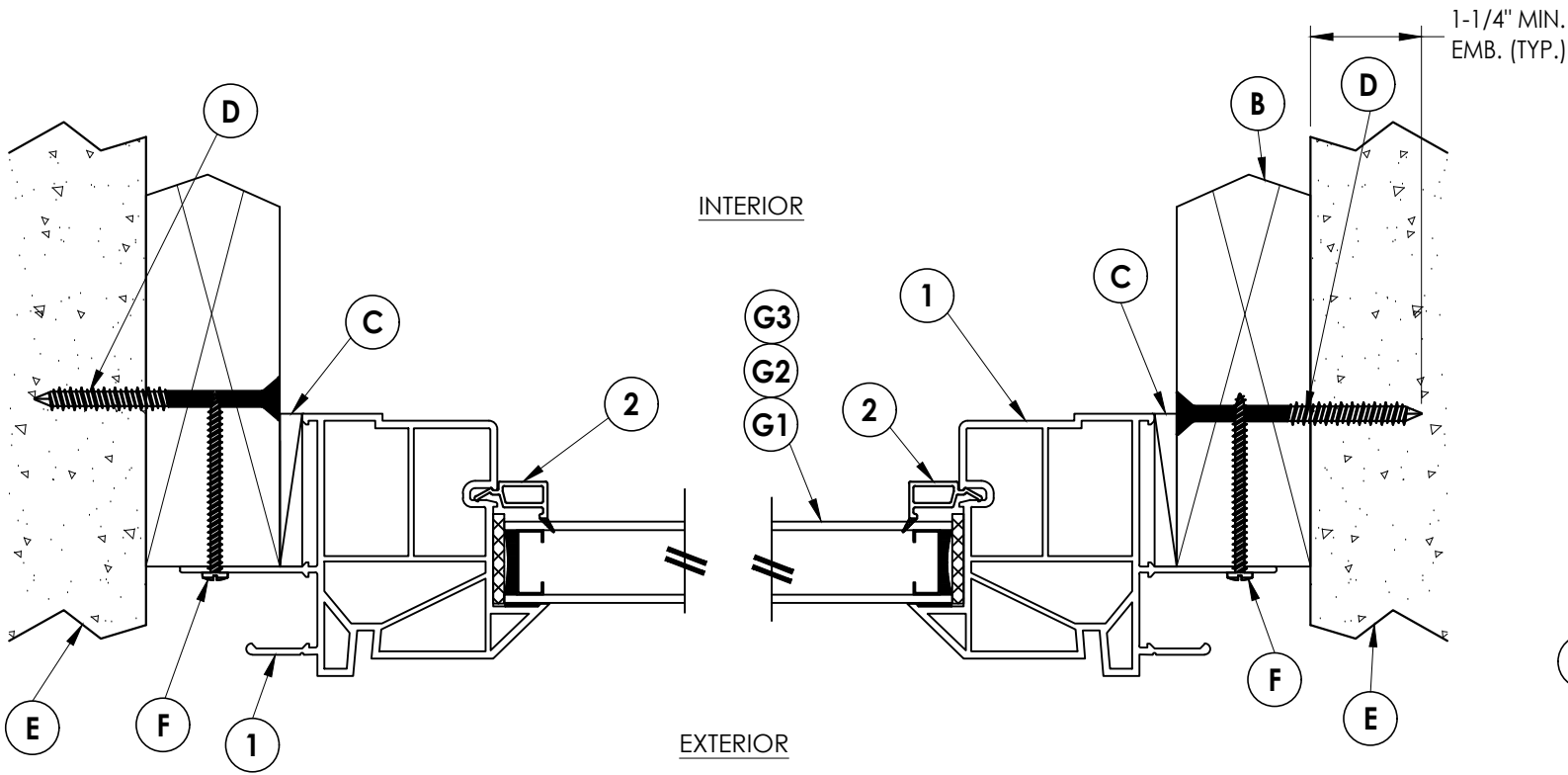
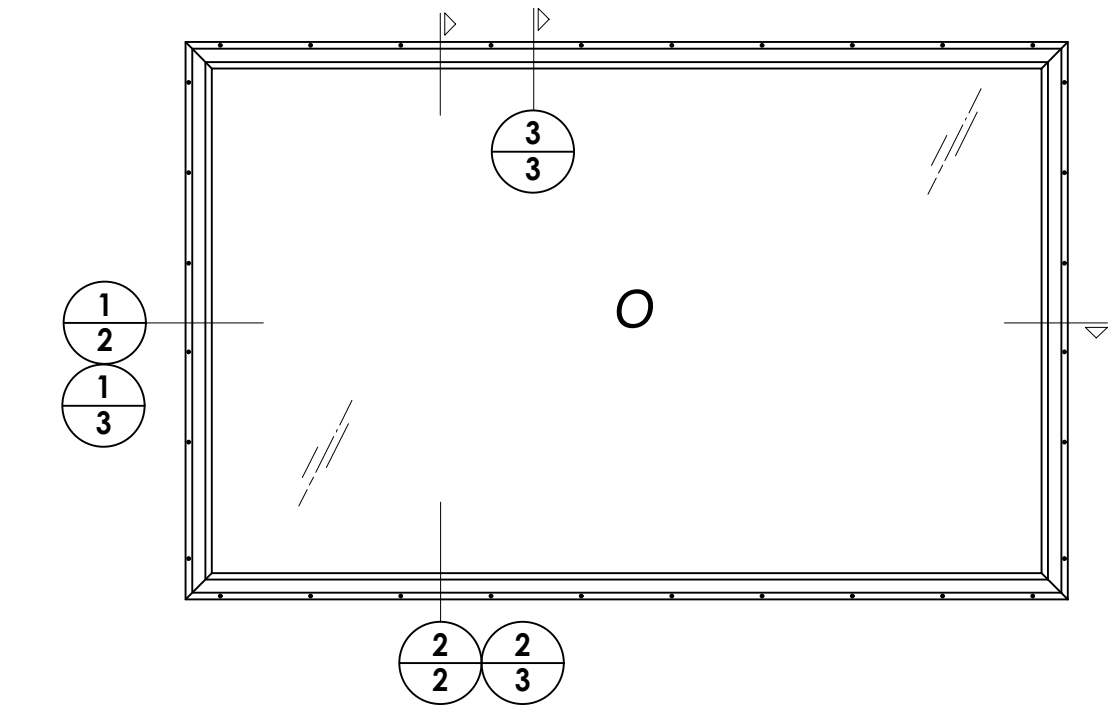
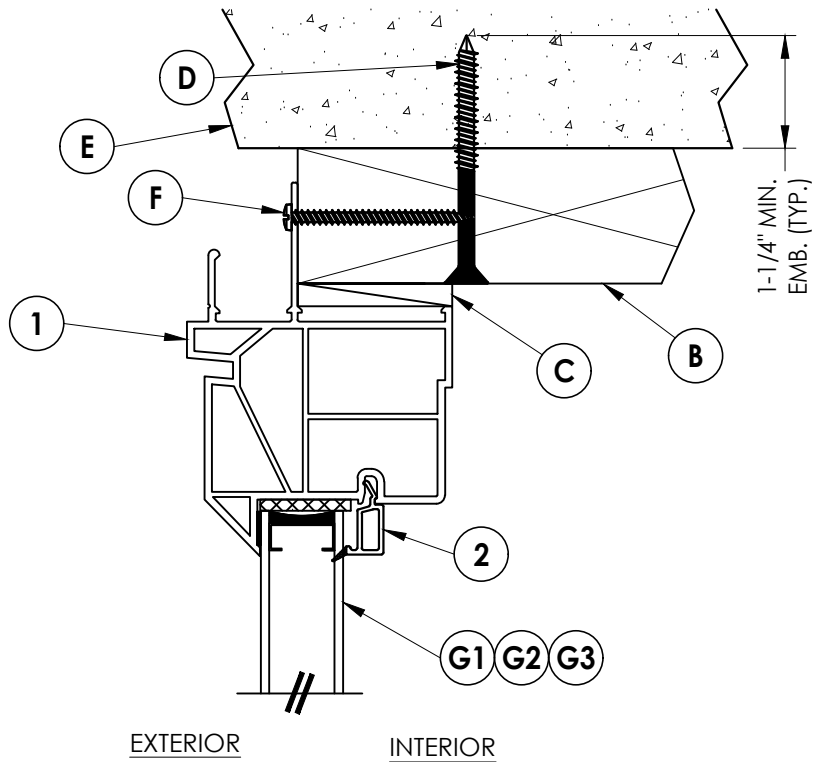


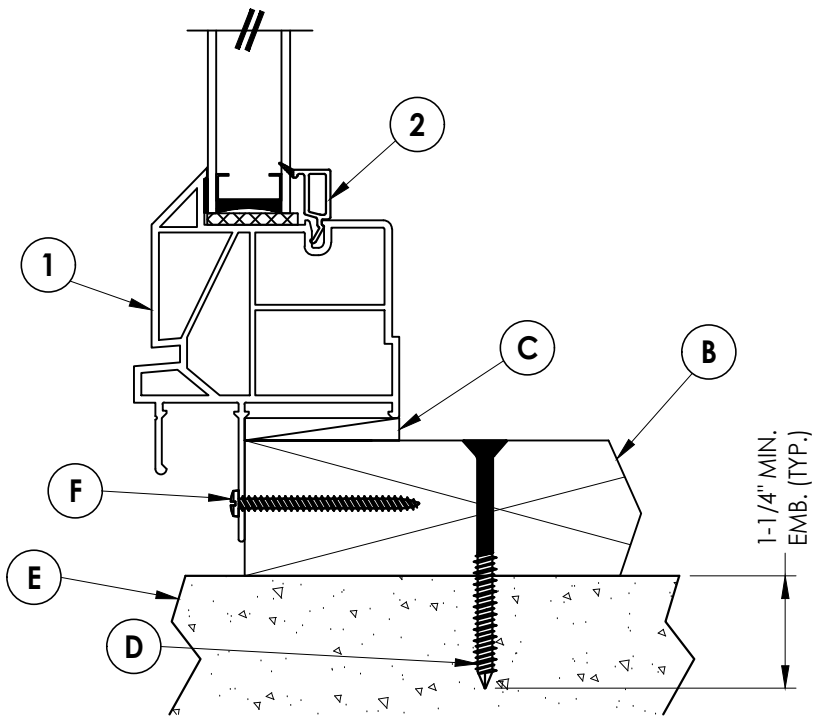
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1 HORIZONTAL CROSS SECTION
2 2X Buck Masonry Construction



2 VERTICAL CROSS SECTION
2 2X Buck Masonry Construction



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

PRODUCT:
FIXED WINDOW

NO.	DATE	REVISIONS
8	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
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

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

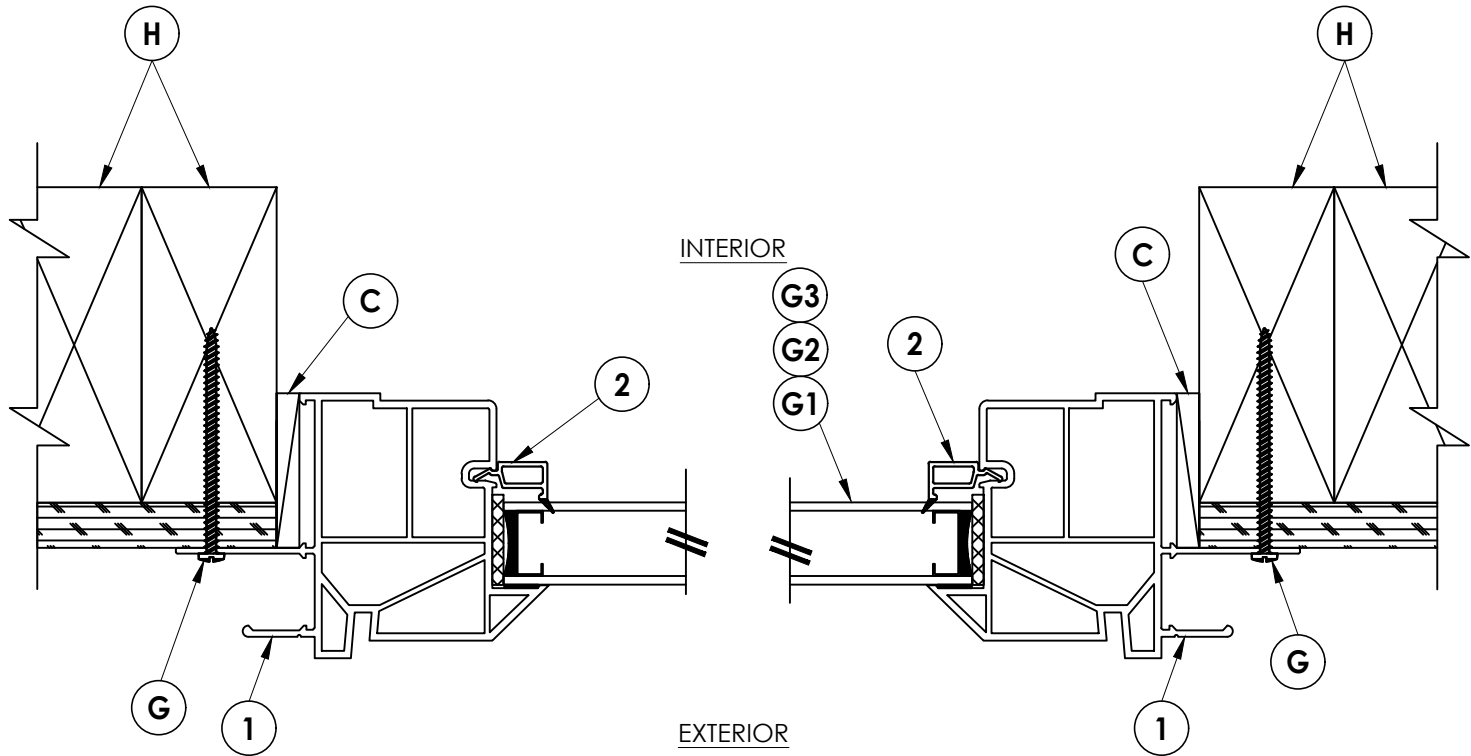
DRAWING NO.:

FL-9909.2

SHEET 2 OF 5

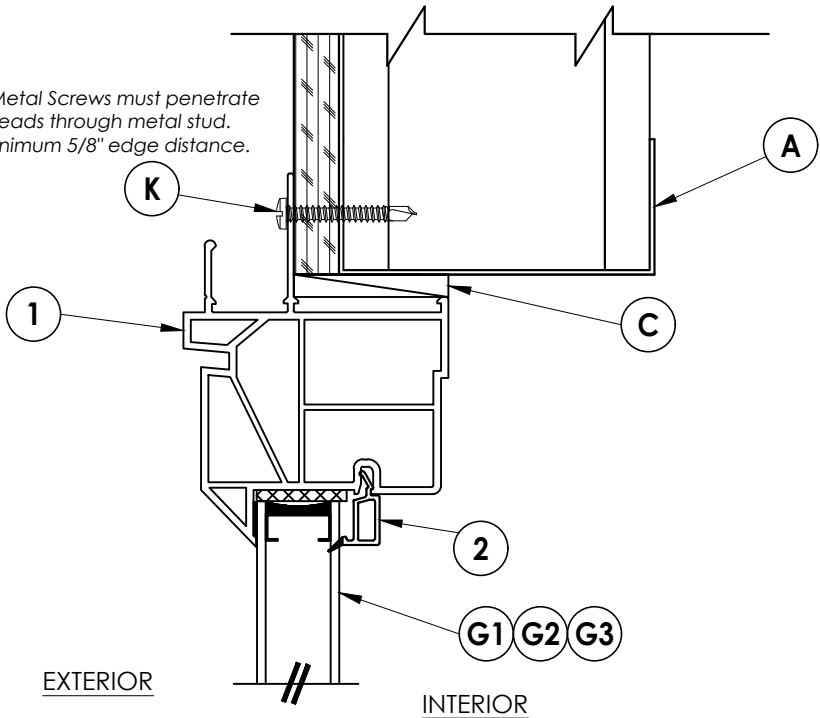
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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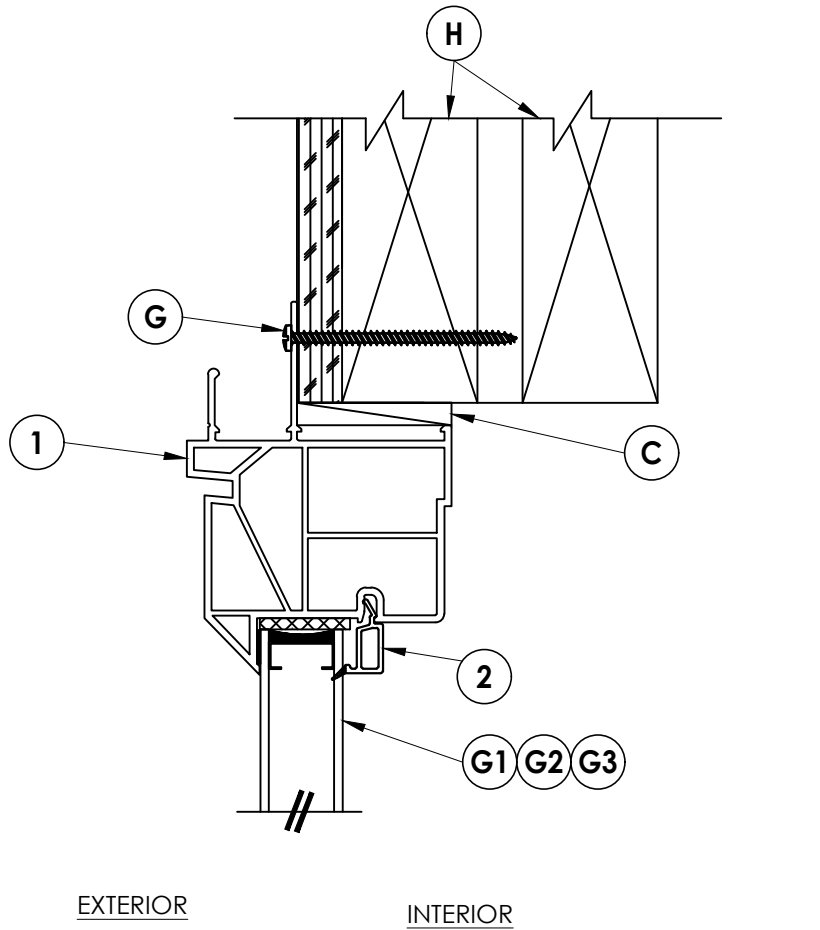


1 HORIZONTAL CROSS SECTION
3 2X Stud Construction

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



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



2 VERTICAL CROSS SECTION
3 2X Stud Construction

Documents Prepared By:
Lyndon F. Schmidt
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R^W 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

NO.	DATE	REVISIONS			
		BY	LFS	FBC	DATE
8	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
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

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

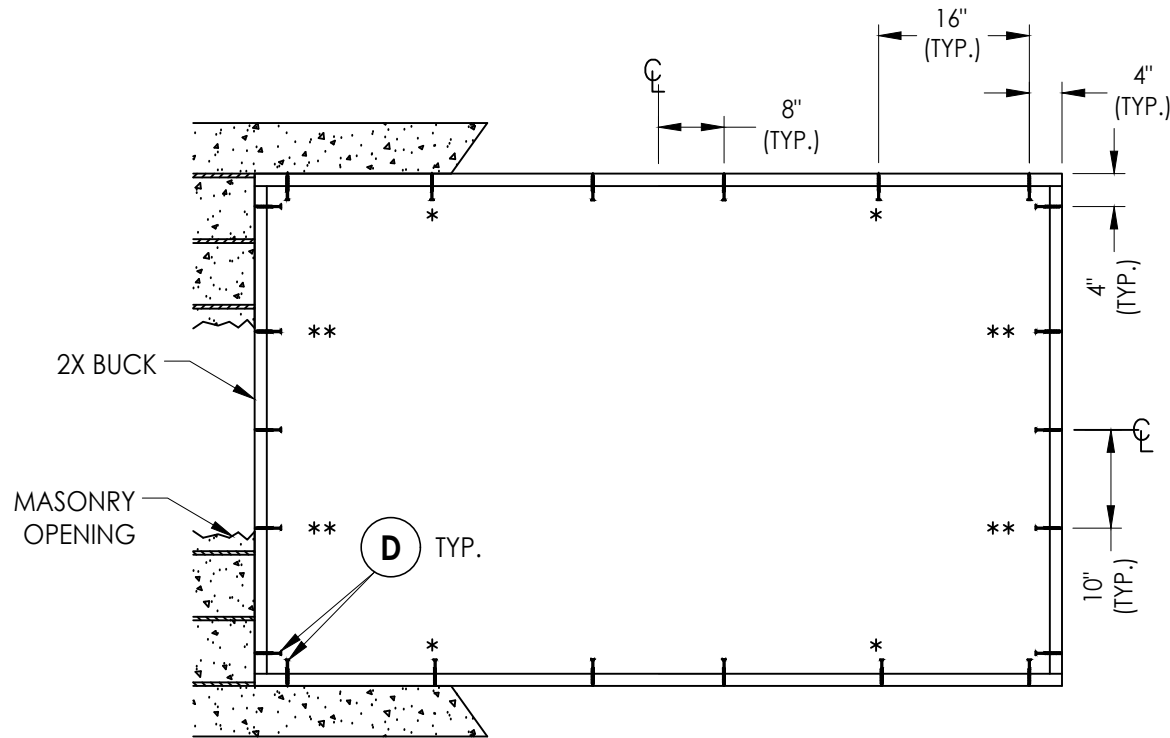
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DRAWING NO.:

FL-9909.2

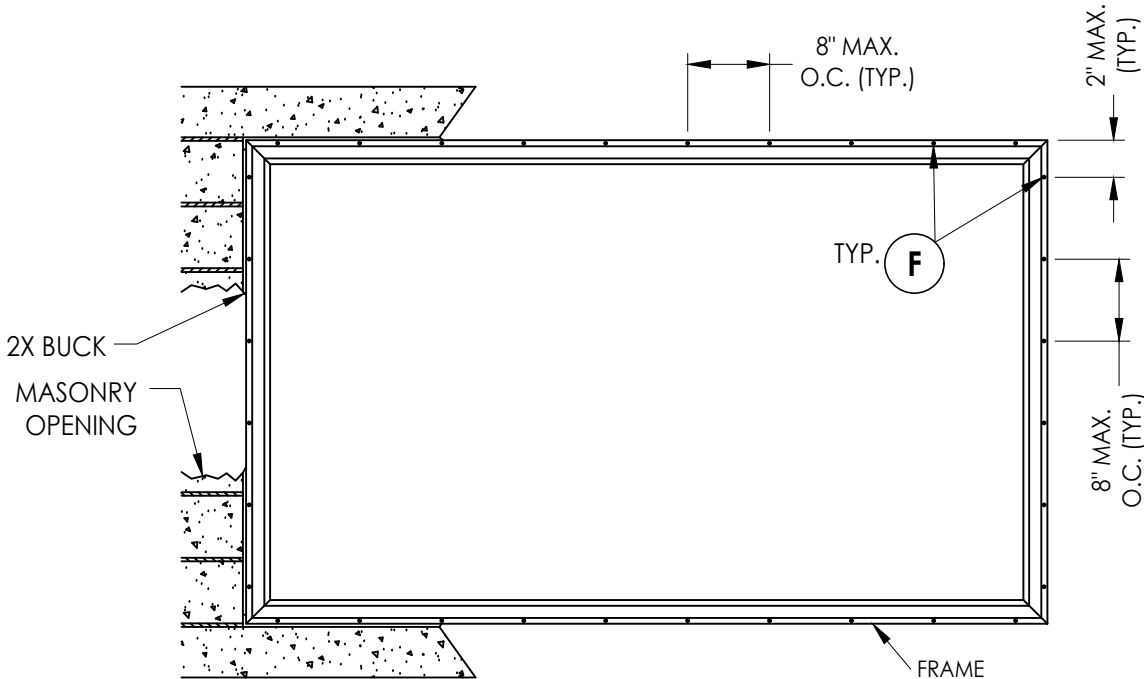
SHEET 3 OF 5

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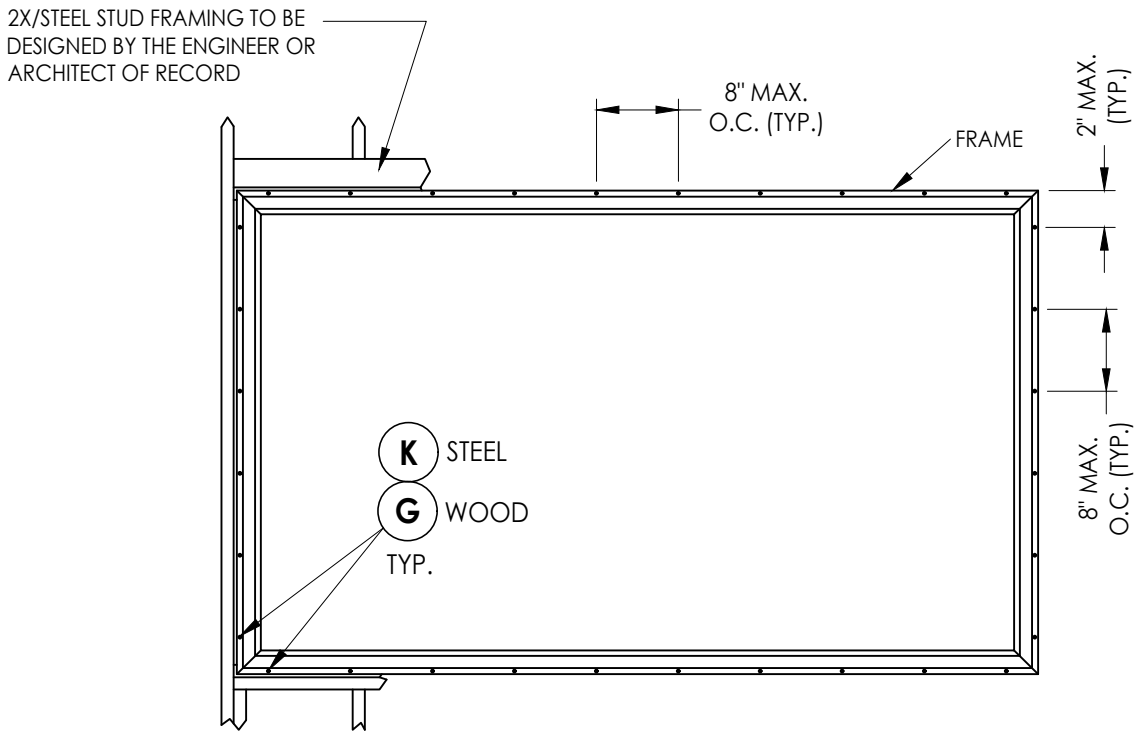


BUCK ANCHORING
(2X BUCK)

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



FRAME ANCHORING
(2X BUCK)



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:

- 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

		REVISIONS			
NO.	DATE	DESCRIPTION	BY	DATE	DESCRIPTION
8	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS		
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		

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

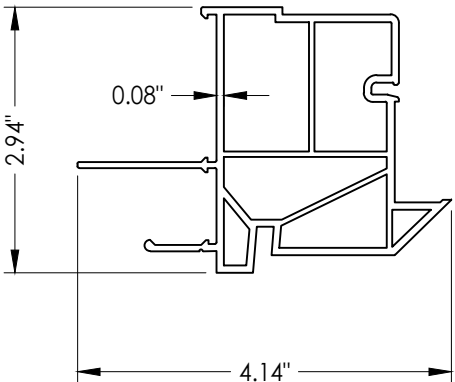
FL-9909.2

SHEET 4 OF 5

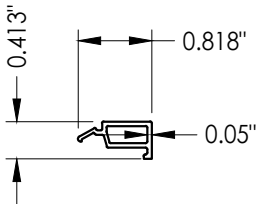
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
G	#8 X 2-1/2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
H	2X FRAMING (SG >= 0.42)	WOOD
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

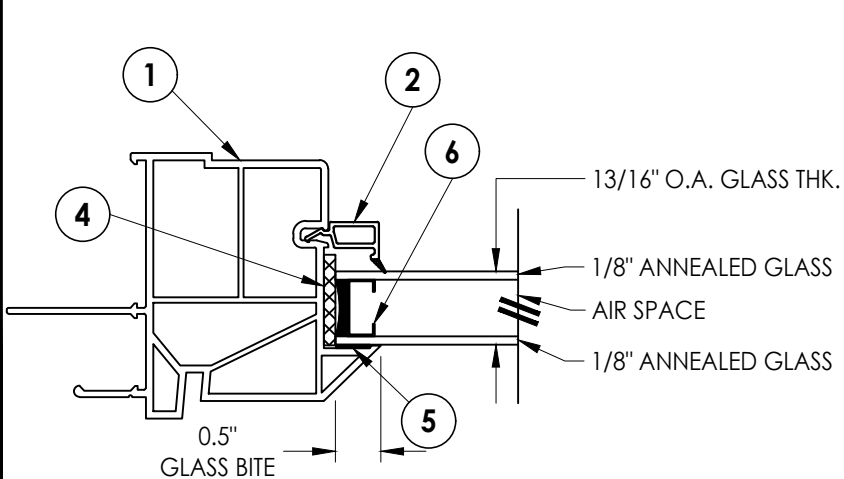
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



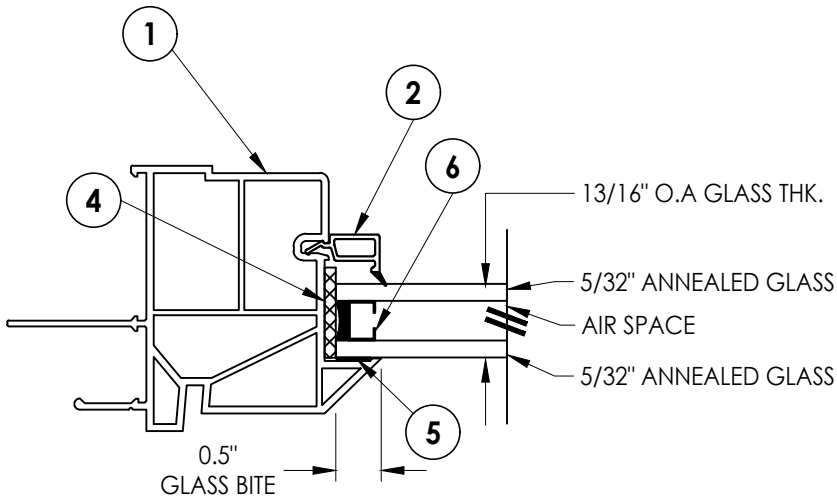
1 FRAME



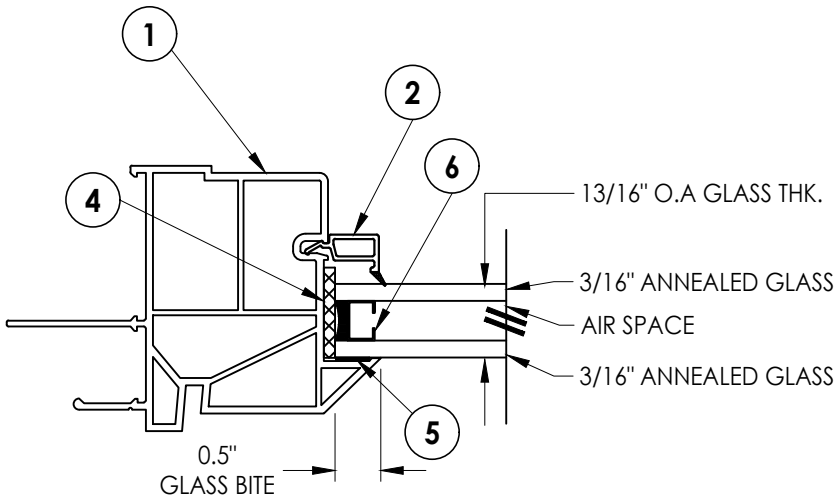
2 GLAZING BEAD



G1 GLAZING DETAIL



G2 GLAZING DETAIL



G3 GLAZING DETAIL

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:

BILL OF MATERIALS, GLAZING
DETAILS & COMPONENTS

NO.	DATE	REVISIONS
8	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
7	7/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
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DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-9909.2

SHEET 5 OF 5