

MODEL 3004/03A4/3A04/03S4

VINYL FIXED WINDOW

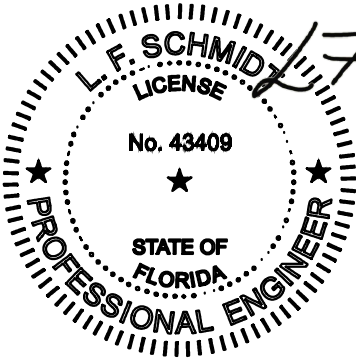
w/ Nailing Fin

"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. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

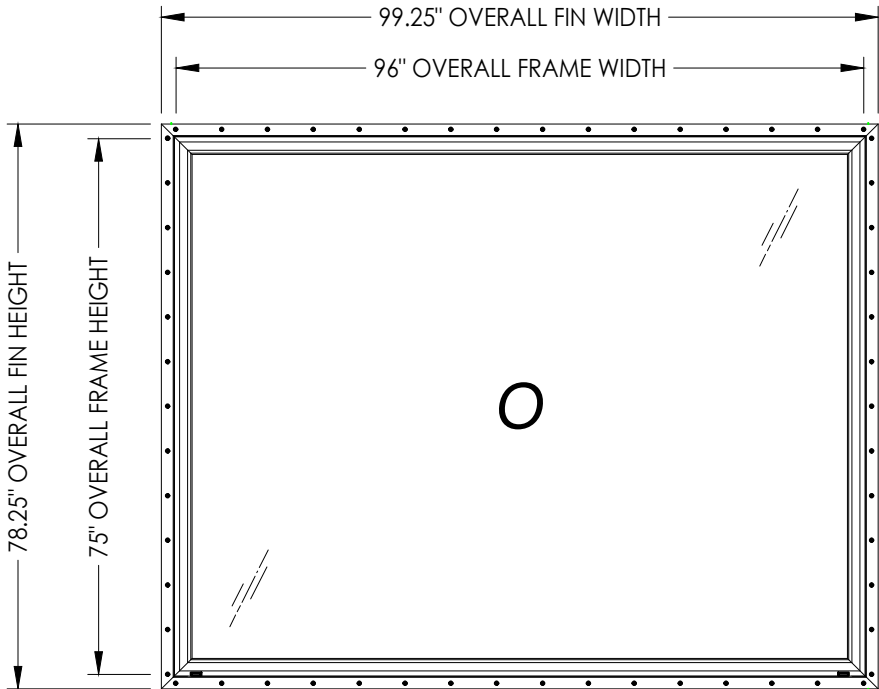
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1	Typical elevations, design pressures & general notes
2	Horizontal cross sections
3	Buck & frame anchoring
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6	Bill of materials, glazing details and components



Digitally signed by Lyndon F Schmidt
Date: 2026.08.11 09:29:38 -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



96" X 75" FRAME SHOWN
Orientation Horizontal or Vertical

MAX. FIN DIMENSION	MAX. FRAME DIMENSION	MAX. D.I.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)		ANCHORING DETAIL
				POS.	NEG.	
123.25" X 63.25"	120.0" X 60.0"	114.75" X 54.75"	G3	+30.0	-30.0	SEE SHEET 4
99.25" X 78.25"	96.0" X 75.0"	90.75" X 69.75"		+20.0	-30.0	SEE SHEET 5
75.25" X 75.25"	72.0" X 72.0"	66.75" X 66.75"		+35.0	-40.0	SEE SHEET 3
63.25" X 63.25"	60.0" X 60.0"	54.75" X 54.75"	G1	+35.0	-35.0	
63.25" X 63.25"	60.0" X 60.0"	54.75" X 54.75"	G2	+40.0	-50.0	

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

FIXED WINDOW

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

DATE

NO.

BY

REVISIONS

7/02/26
7/14/23
8/19/20
8/24/17

UPDATE TO 9TH ED. (2026) FBC
UPDATE TO 8TH ED. (2023) FBC
UPDATE TO 7TH ED. (2020) FBC
UPDATE TO 6TH ED. (2017) FBC

DATE

NO.

BY

REVISIONS

DATE: 10/23/13

SCALE: N.T.S.

DWG. BY: JK

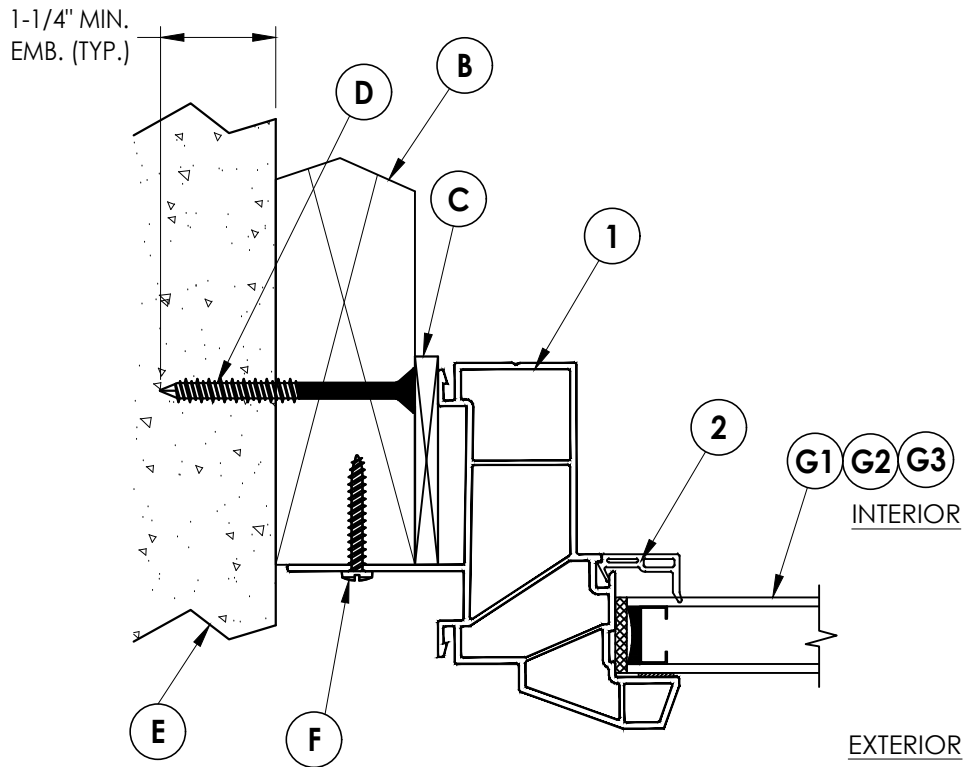
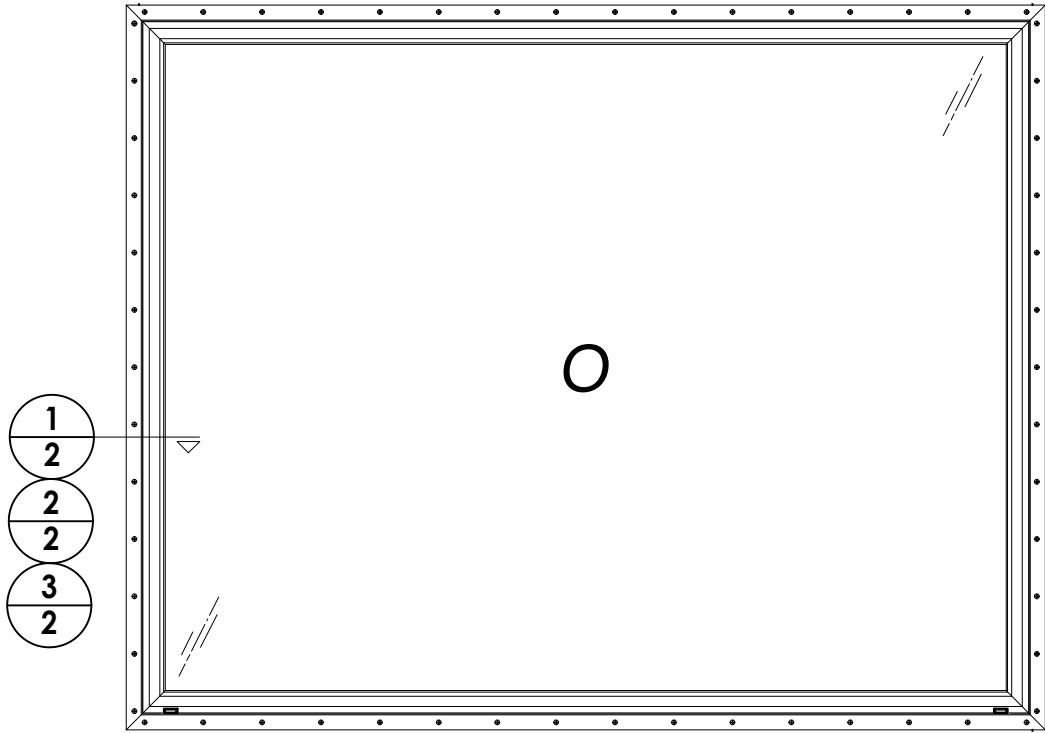
CHK. BY: LFS

DRAWING NO.: FL-9909.20

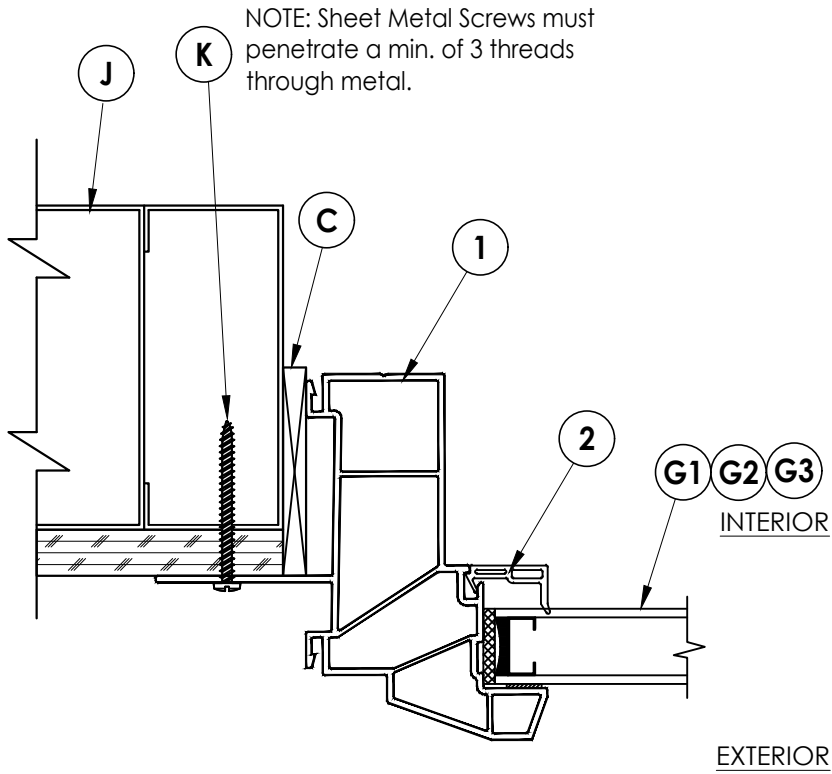
SHEET 1 OF 6

Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

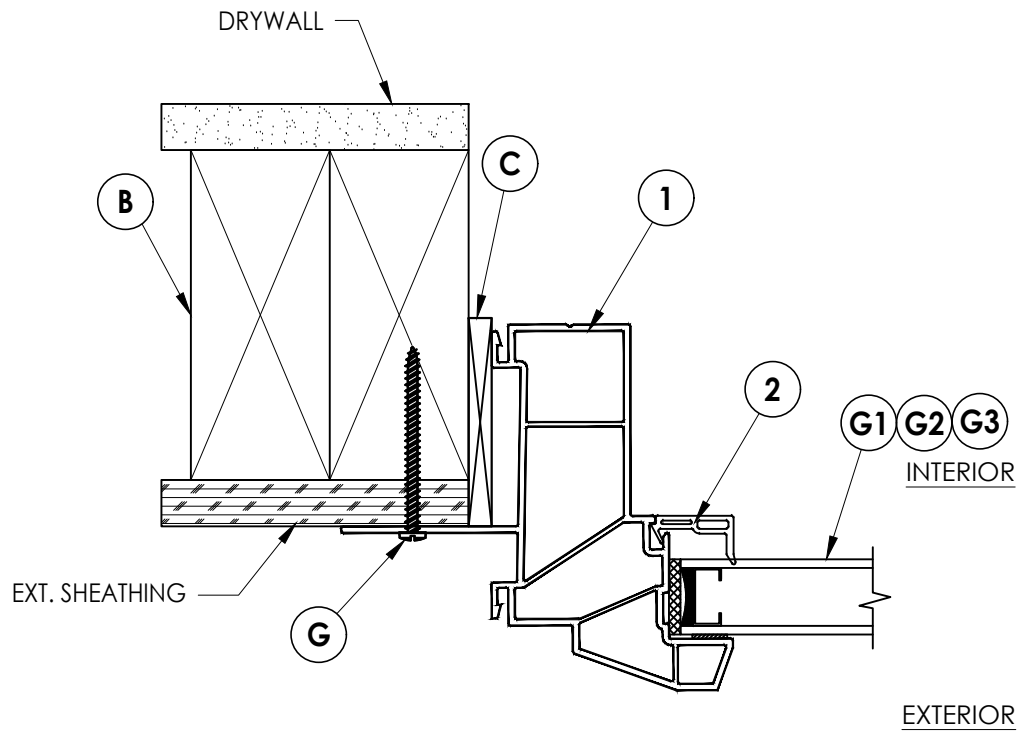
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1 **HORIZONTAL CROSS SECTION**
2 2x Buck Construction Option



3 **HORIZONTAL CROSS SECTION**
2 Shown w/ Steel Stud Framing Option



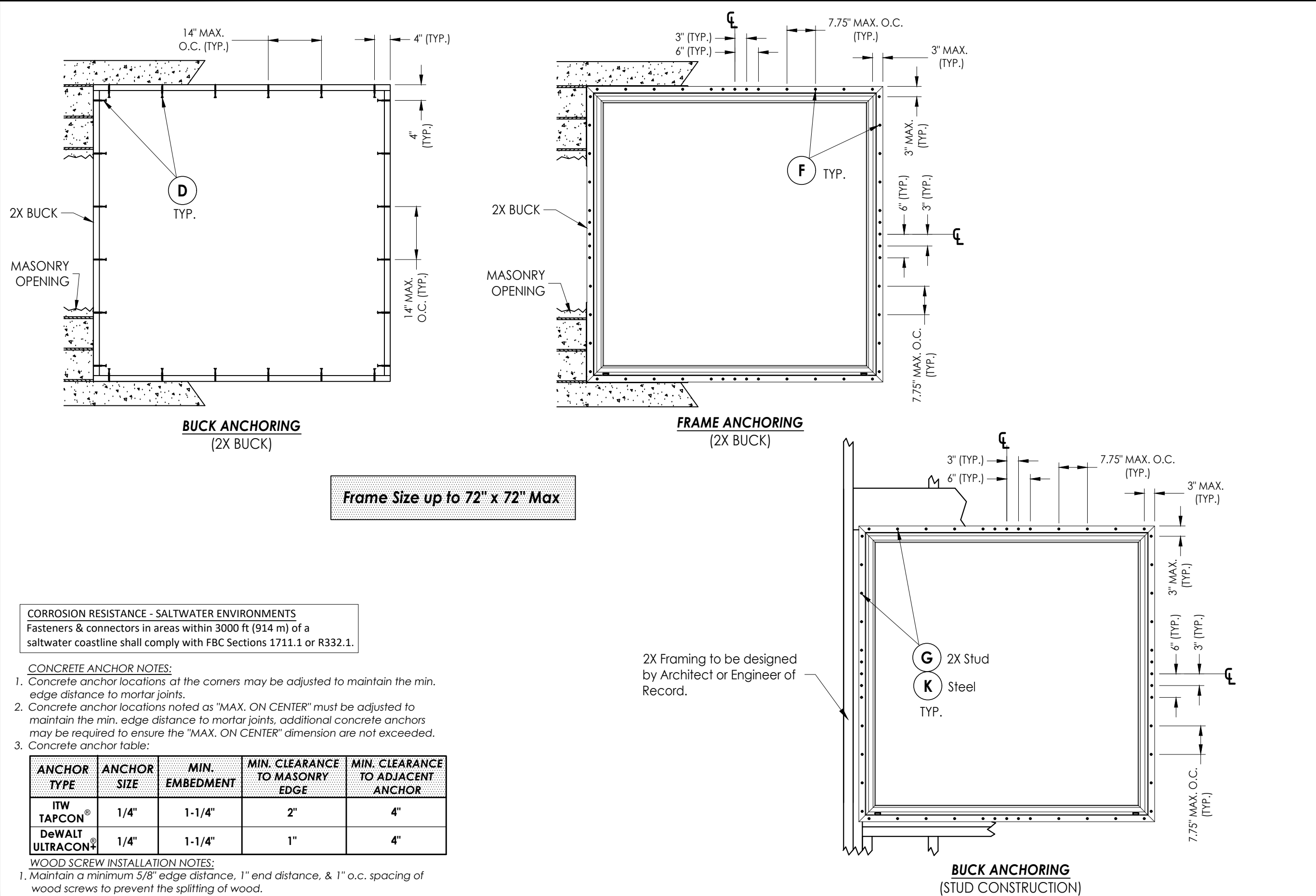
2 **HORIZONTAL CROSS SECTION**
2 Stud Construction Option

REVISIONS	
NO.	DATE
7	7/02/26
6	7/14/23
5	8/19/20
4	8/24/17

DATE:	10/23/13
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-9909.20
SHEET	2 OF 6

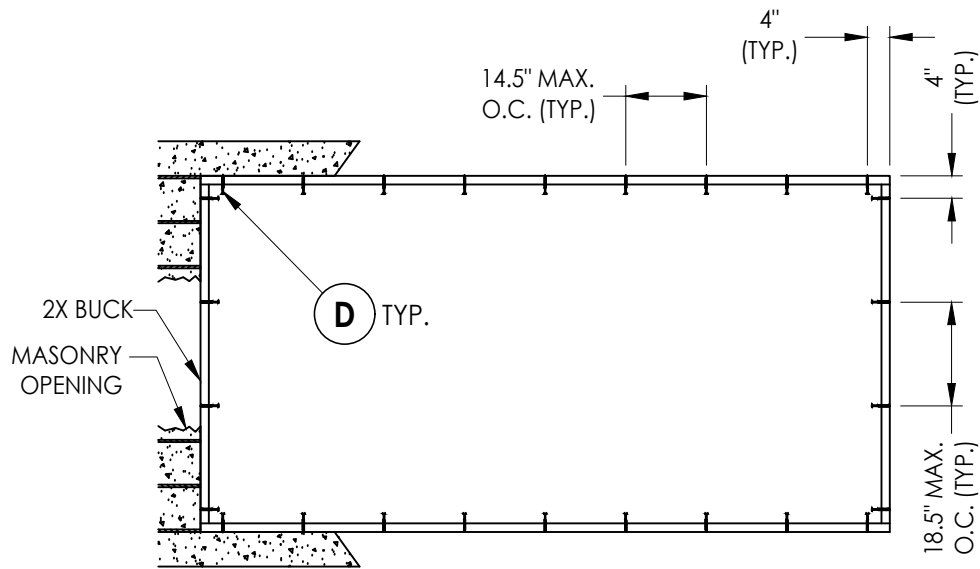
PRODUCT:	FIXED WINDOW
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	R^W BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813
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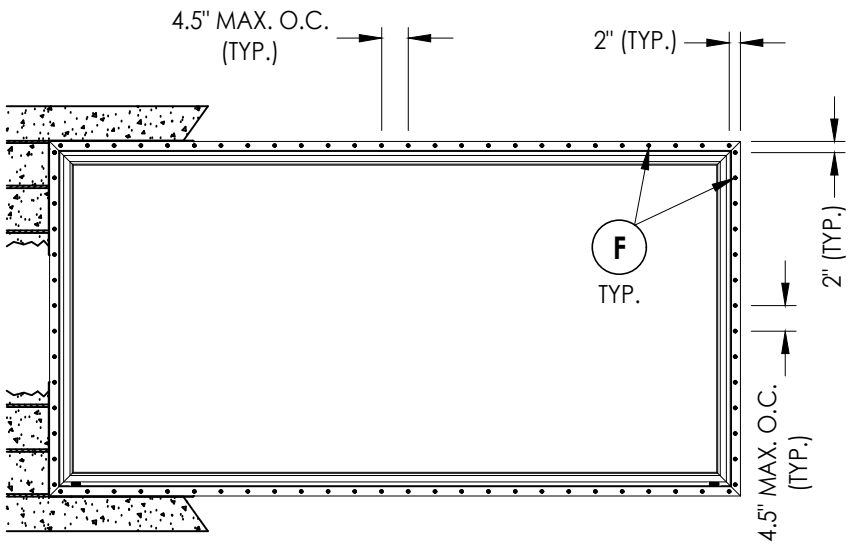


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PRODUCT: FIXED WINDOW		PART OR ASSEMBLY: BUCK & FRAME ANCHORING	
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BUCK ANCHORING
(2X BUCK)



FRAME ANCHORING
(2X BUCK)

Frame Size up to 120" x 60" Max

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:

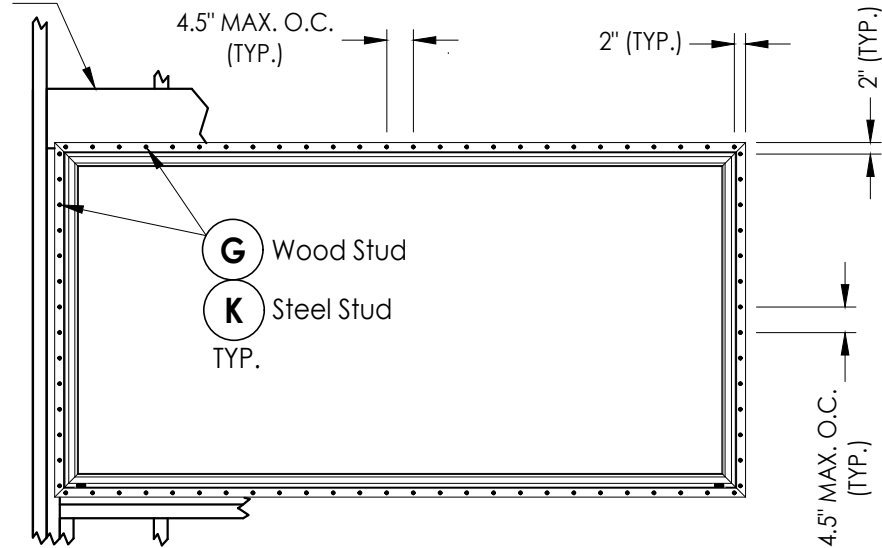
- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON 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.

2X Framing to be designed by Architect or Engineer of Record.



FRAME ANCHORING
(STUD CONSTRUCTION)

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RW BUILDING CONSULTANTS, INC.
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PRODUCT: FIXED WINDOW

PART OR ASSEMBLY:

BUCK & FRAME ANCHORING

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
4	8/24/17	UPDATE TO 6TH ED. (2017) FBC LFS

DATE: 10/23/13

SCALE: N.T.S.

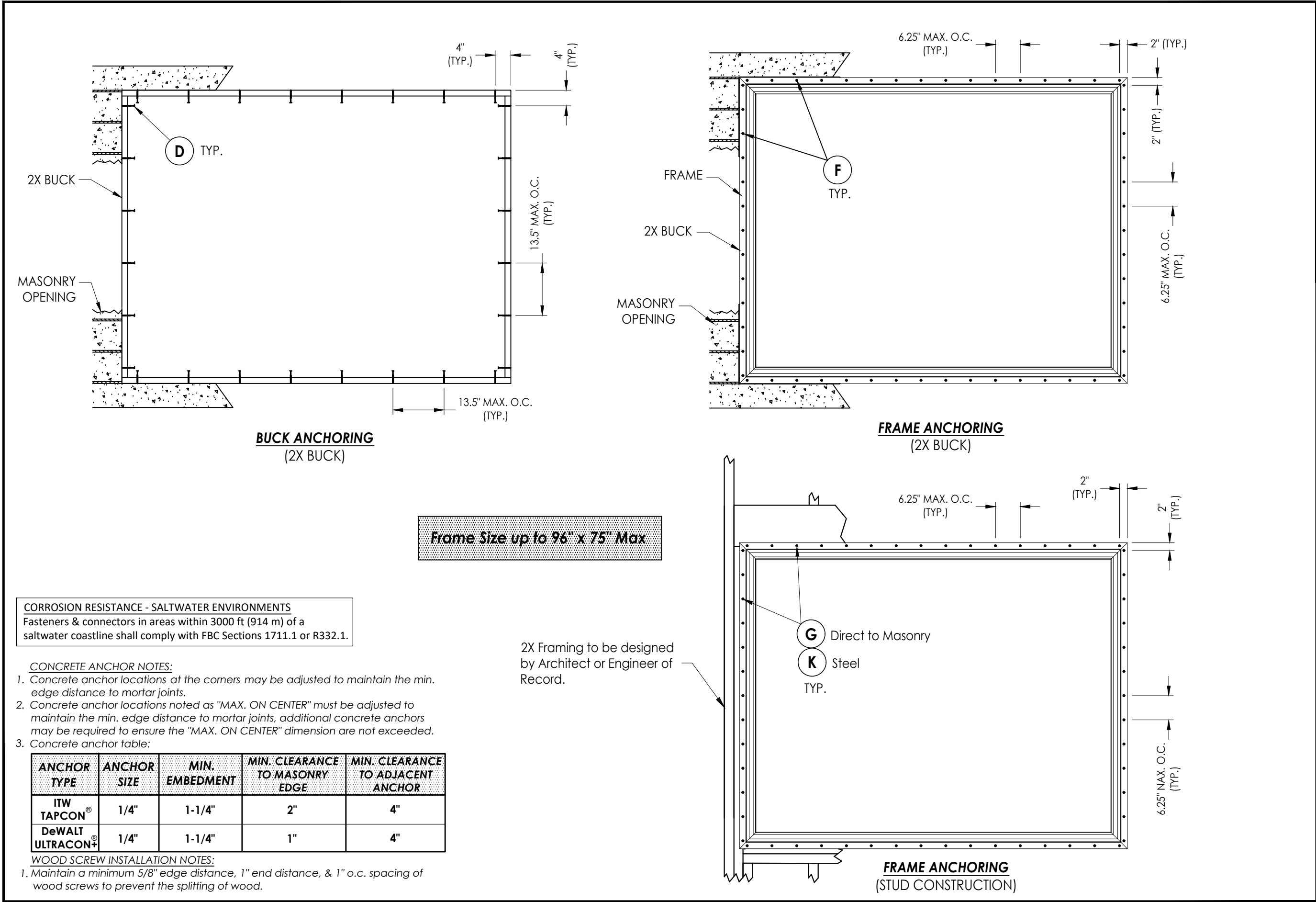
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-9909.20

SHEET 4 OF 6

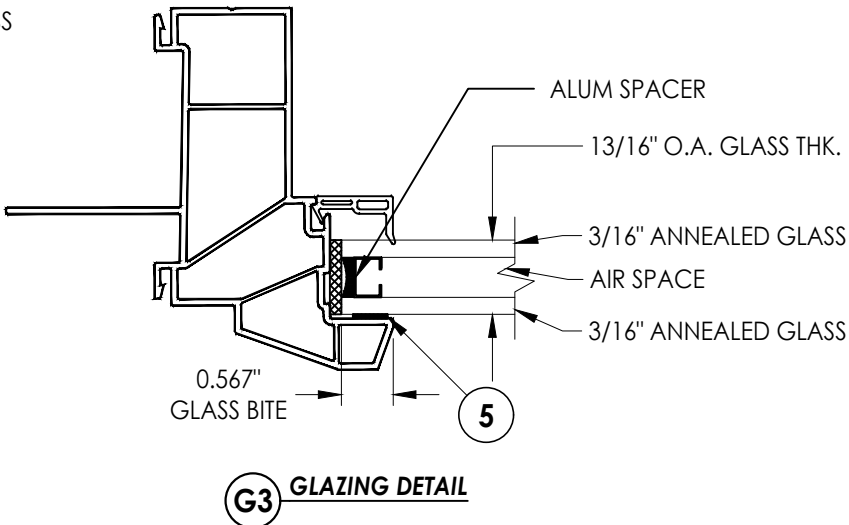
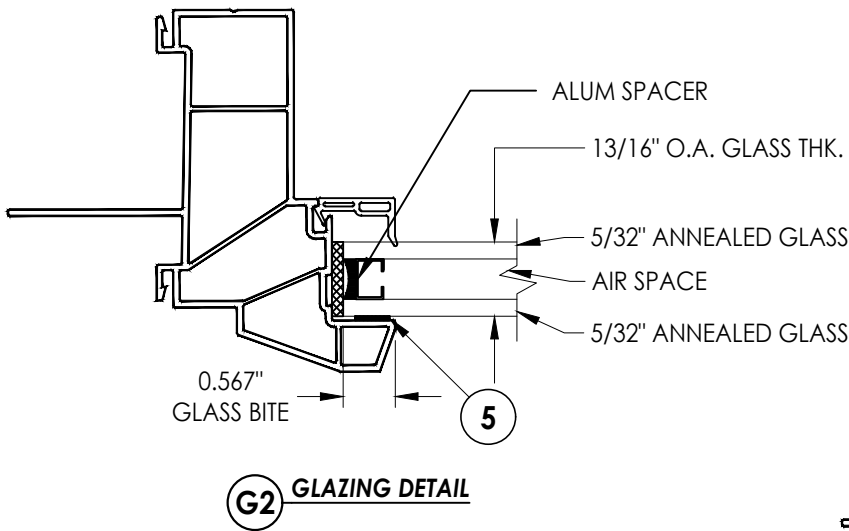
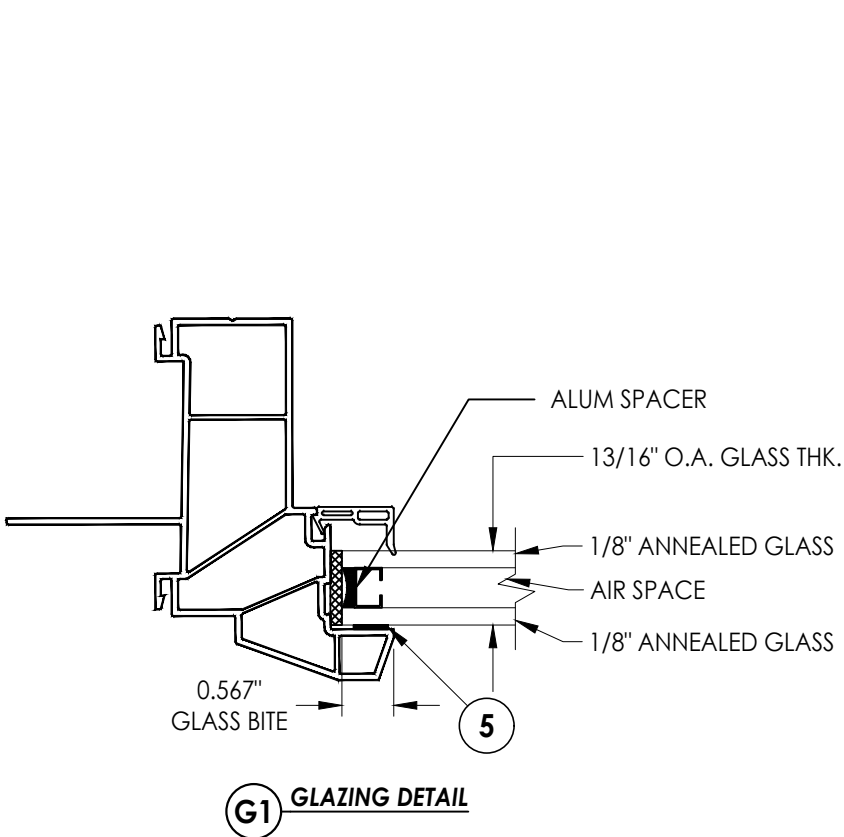
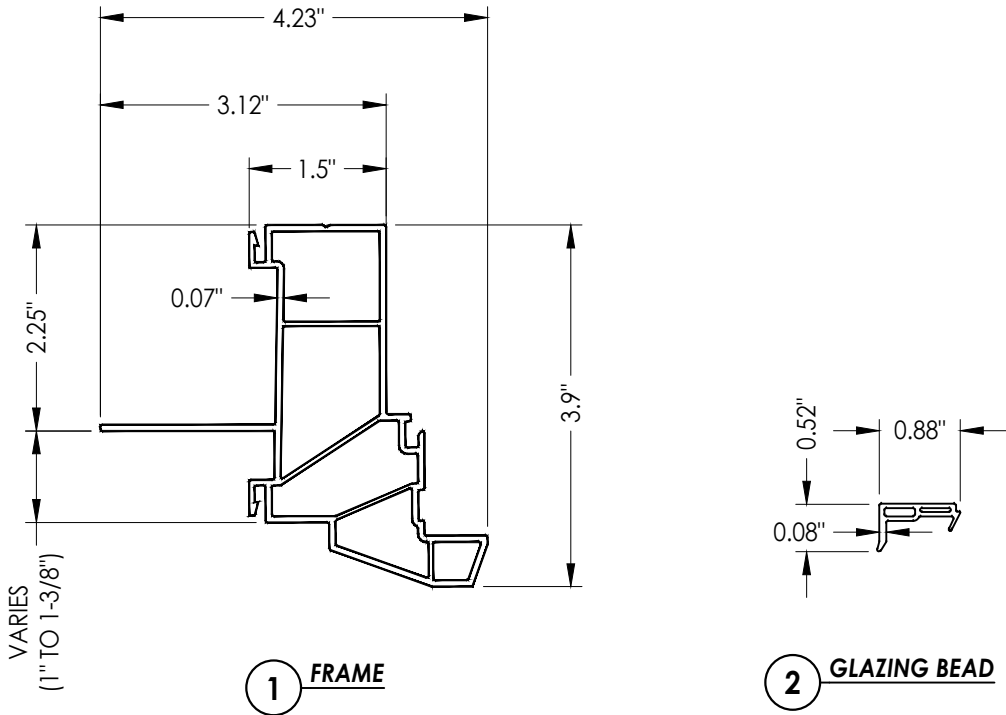
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PART OR ASSEMBLY:		BUCK & FRAME ANCHORING	
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NO.	DATE		BY
REVISIONS			
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SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-9909.20			
SHEET 5 OF 6			

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
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 1-1/4" TRUSS HEAD SMS (1-1/8" MIN. EMBEDMENT)	STEEL
G	#8 X 1-3/4" TRUSS HEAD SMS (1-1/8" MIN. EMBEDMENT)	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

* 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:						PART OR ASSEMBLY:					
FIXED WINDOW						BILL OF MATERIALS, GLAZING DETAILS & COMPONENTS					
7	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS							
6	7/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS							
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SHEET 6 OF 6											