

R:\Clients\Associated PERMANENT\A - Florida Product Approvals\FL-26511 Windows - Fixed (CM)\C - Drawings\FL-26511.1-3 (2020)\FL-26511.2.dwg, FL-26511.2

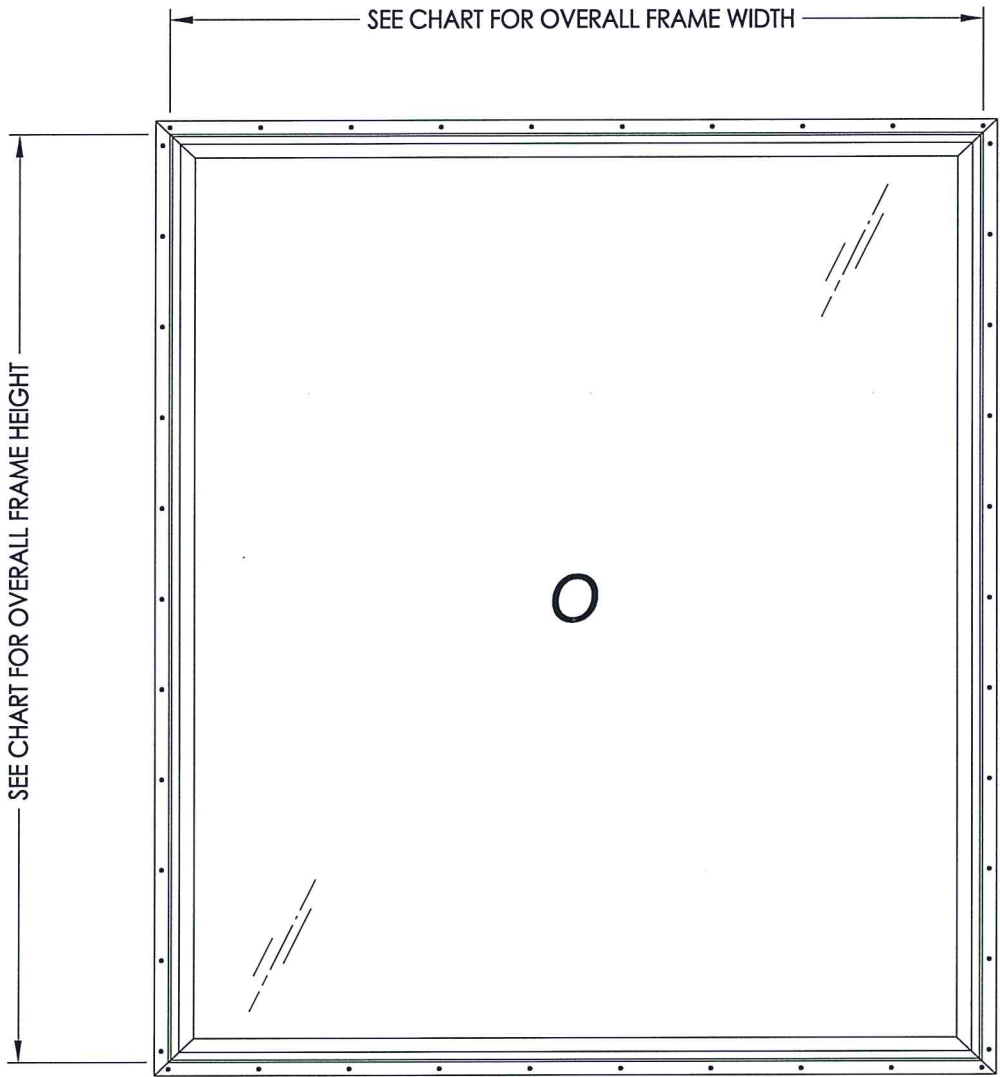
 **ASSOCIATED MATERIALS**
INCORPORATED
3773 STATE ROAD
CUYAHOGA FALLS, OH 44223

SERIES 1900 MODEL 1904
VINYL FIXED WINDOW
w/ Nailing Fin
"NON-IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifications and ratings.
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.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Horizontal cross sections
3	Buck & frame anchoring
4	Bill of materials, components & glazing details



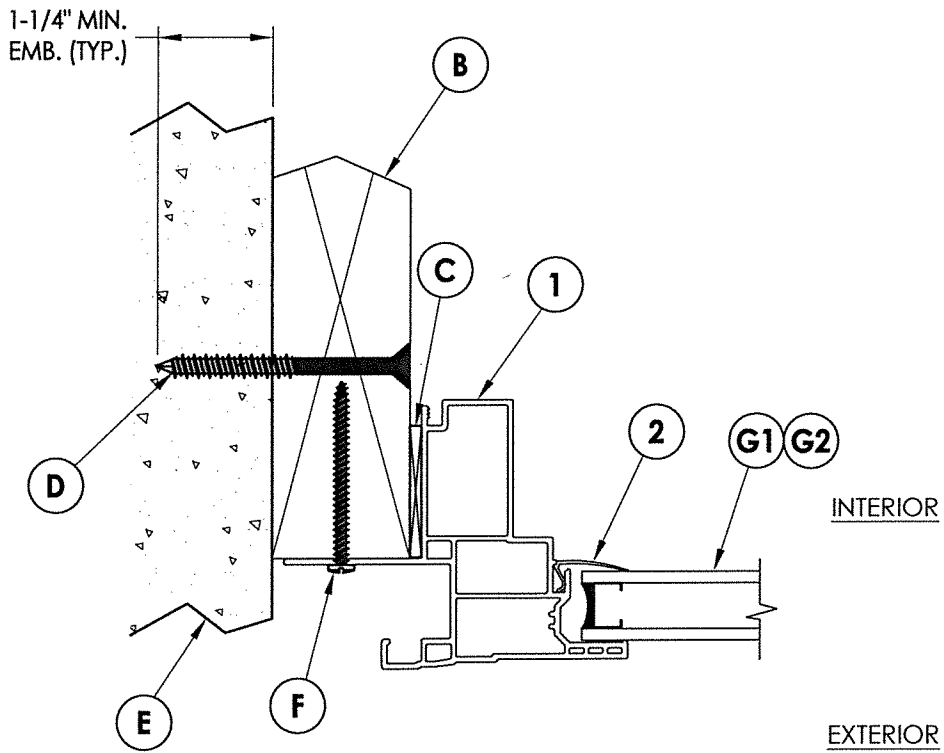
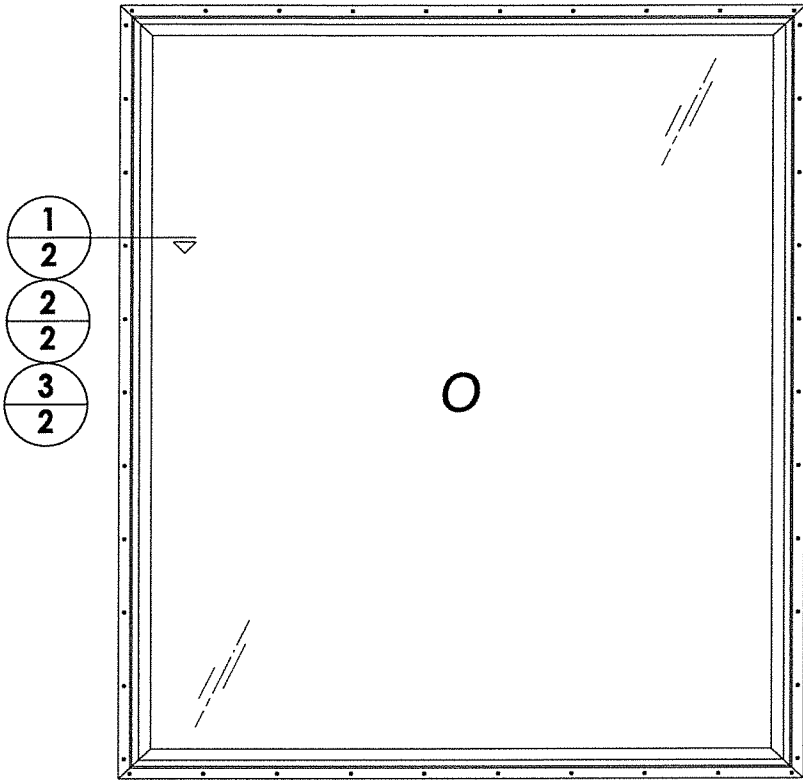
VERTICAL ORIENTATION SHOWN
(Horizontal orientation optional)

OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
75.0" x 51.0"	72.0" X 48.0"	67.625" X 43.625"	G1	+40.0	-40.0
59.0" x 59.0"	56.0" X 56.0"	51.625" X 51.625"		+50.0	-50.0
57.0" x 99.0"	54.0" X 96.0"	49.625" X 91.625"	G2	+50.0	-50.0
75.0" x 85.0"	72.0" X 82.0"	67.625" X 77.625"		+50.0	-50.0

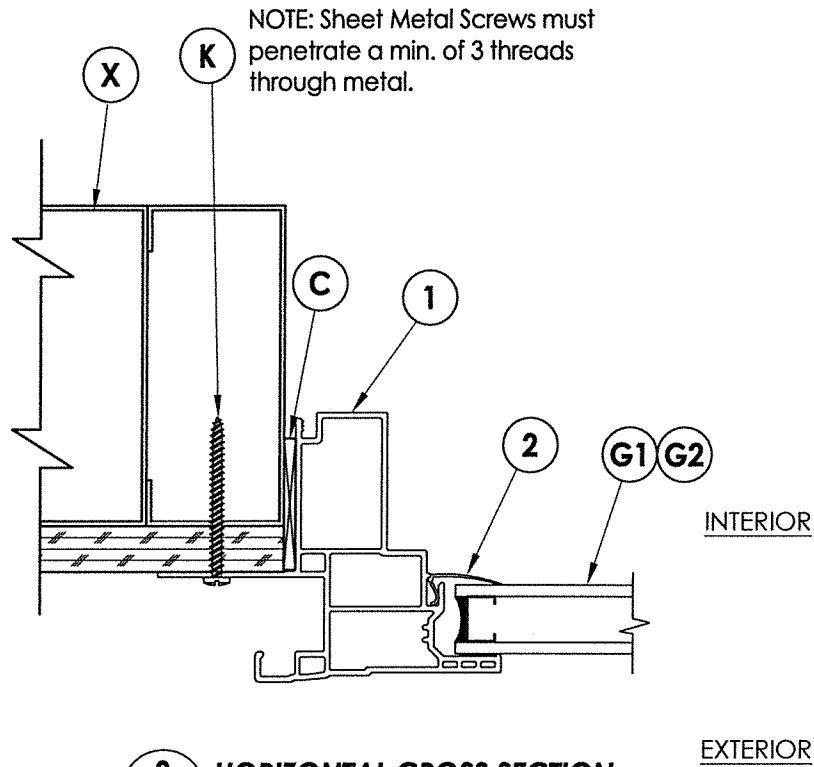


PRODUCT: FIXED WINDOW		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
		LFS	BY
		LFS	
		DATE	REVISIONS
		2 9/23/20 UPDATE TO 7TH ED. (2020) FBC	
		1 6/04/18 ADD ADDITIONAL FRAME SIZE	
		NO.	
DATE: 3/08/18		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-26511.2		SHEET 1 OF 4	

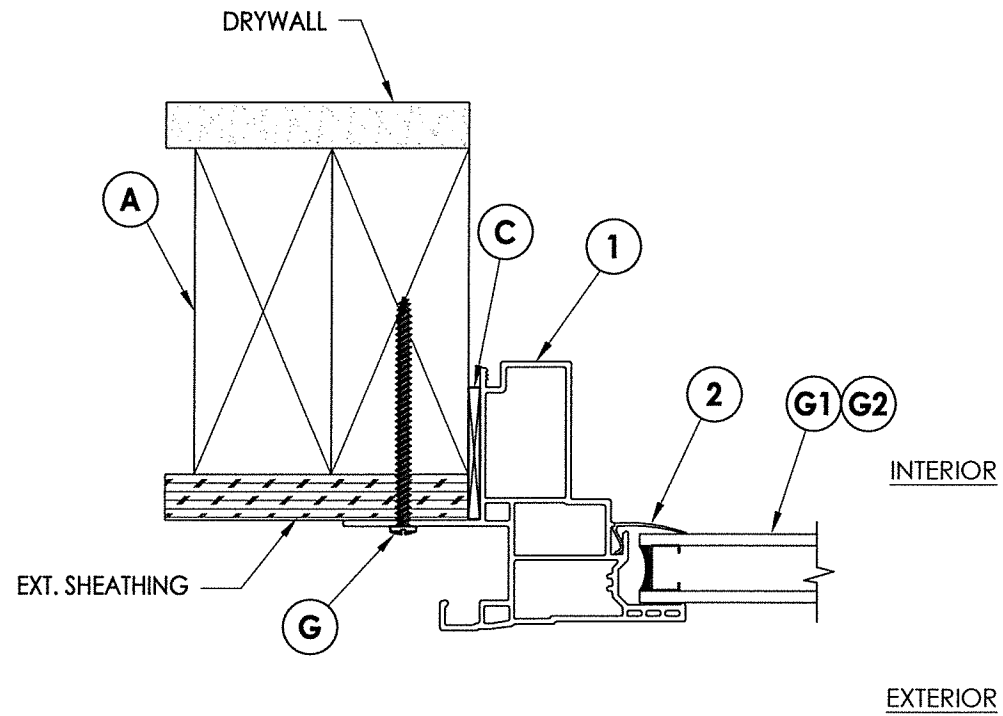
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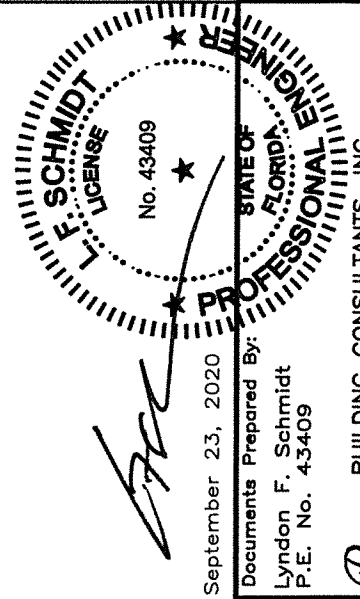
1 **HORIZONTAL CROSS SECTION**
2 2x Buck Construction Option



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



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

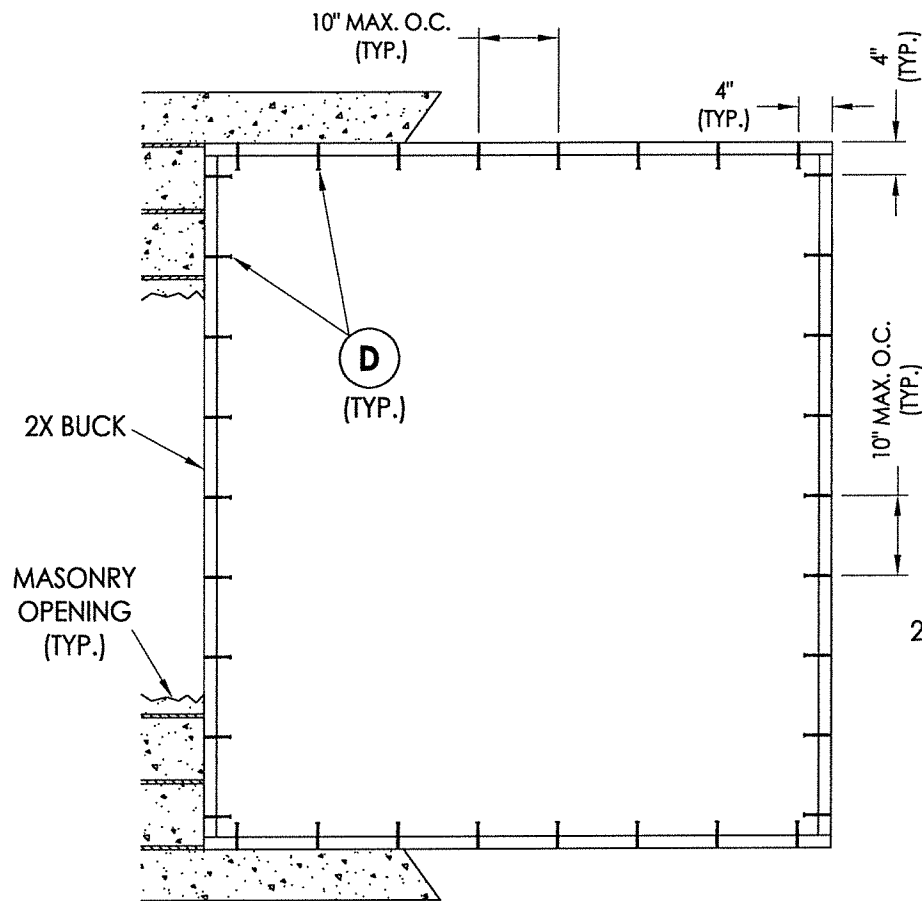


September 23, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

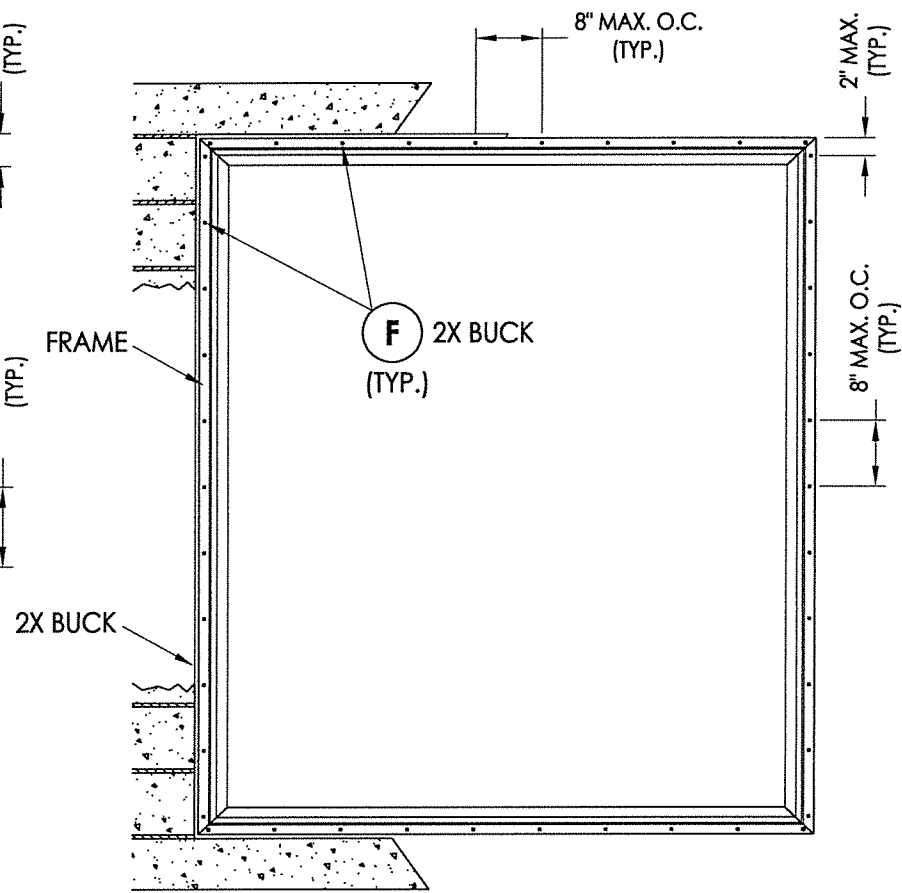
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:	
FIXED WINDOW		VERTICAL & HORIZONTAL CROSS SECTIONS	
NO.	DATE	REVISIONS	BY
2	9/23/20	UPDATE TO 7TH ED. (2020) FBC	LFS
1	6/04/18	ADD ADDITIONAL FRAME SIZE	LFS
DATE: 3/08/18			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-26511.2			
SHEET 2 OF 4			

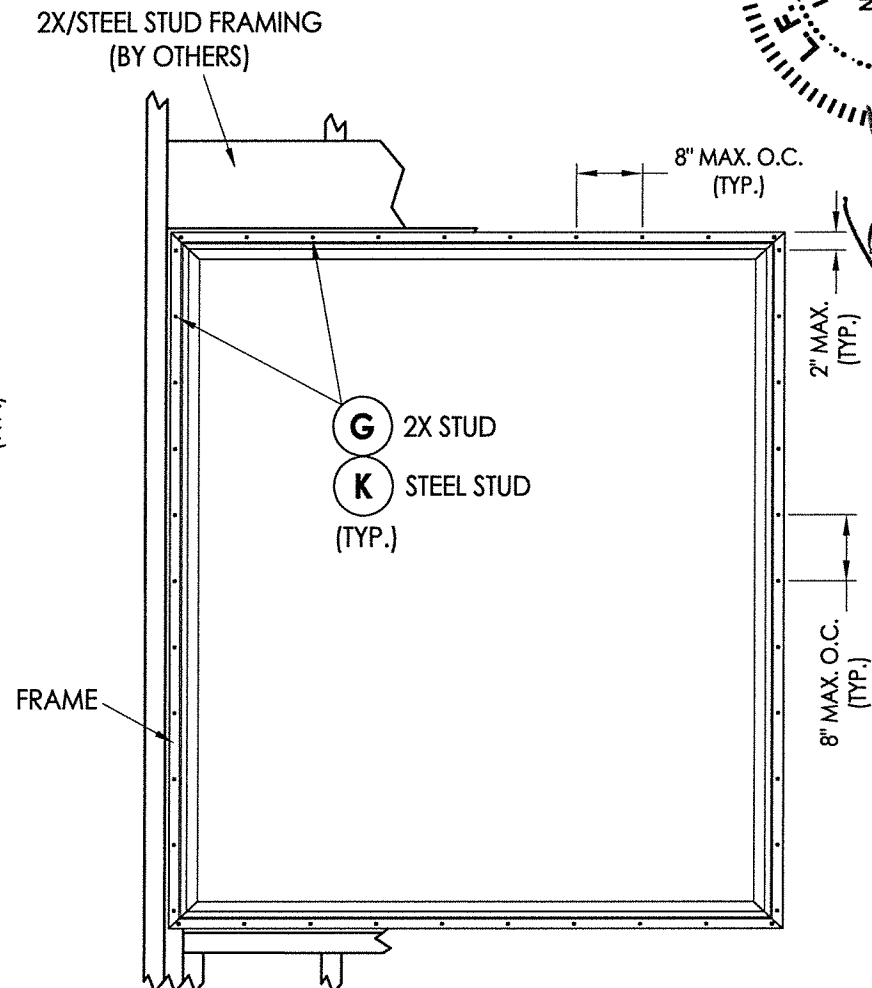
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BUCK ANCHORING
(2X BUCK)



FRAME ANCHORING
(2X BUCK)



FRAME ANCHORING
(STUD)

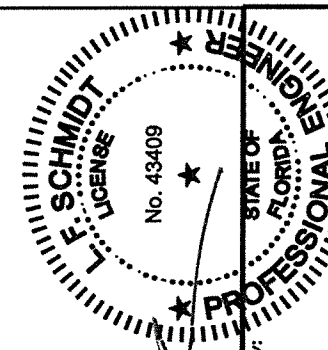
CONCRETE ANCHOR NOTES:

- 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.



September 23, 2020

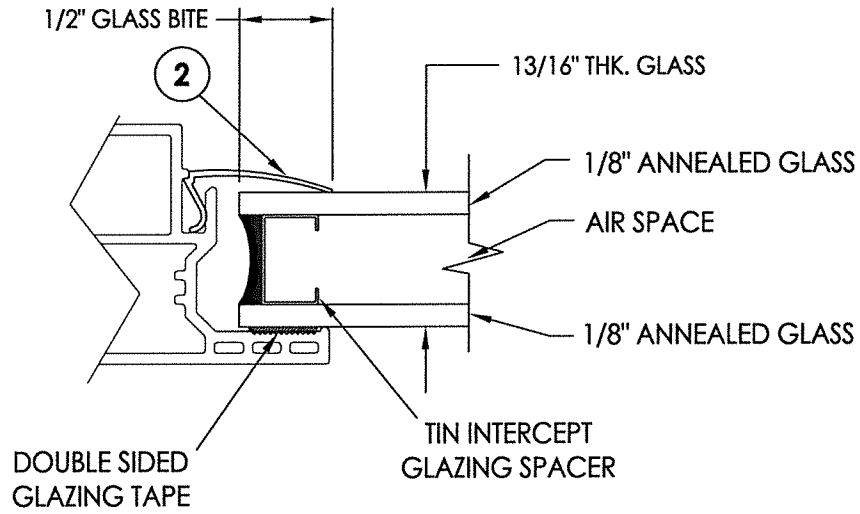
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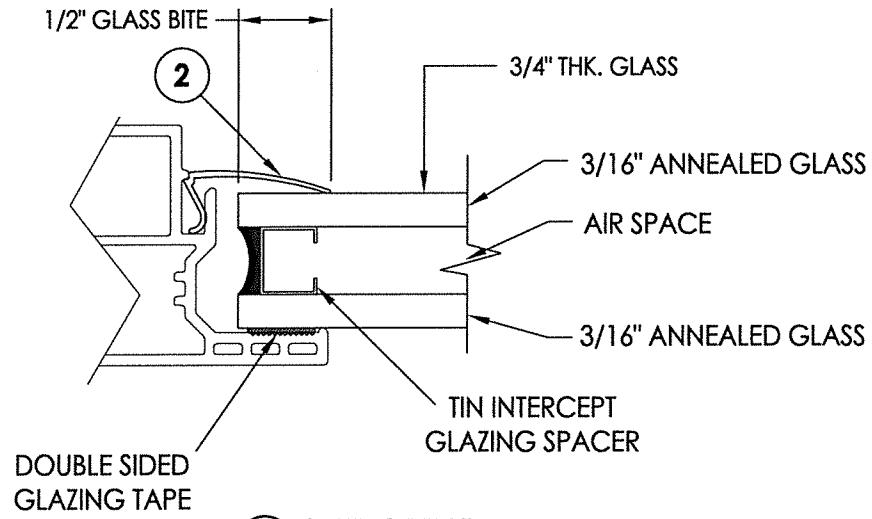
PRODUCT:		PART OR ASSEMBLY:		BUCK & FRAME ANCHORING	
FIXED WINDOW					
		LFS	FBC	LFS	BY
2	9/23/20	UPDATE TO 7TH ED. (2020)			
1	6/04/18	ADD ADDITIONAL FRAME SIZE			
	NO.	DATE			
REVISIONS					
DATE: 3/08/18					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-26511.2					
SHEET 3 OF 4					

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/8" 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
K	#10 x 1-1/2" PPH SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC

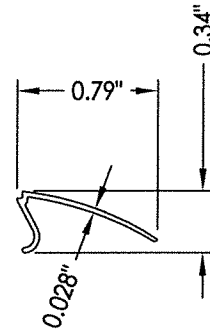
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



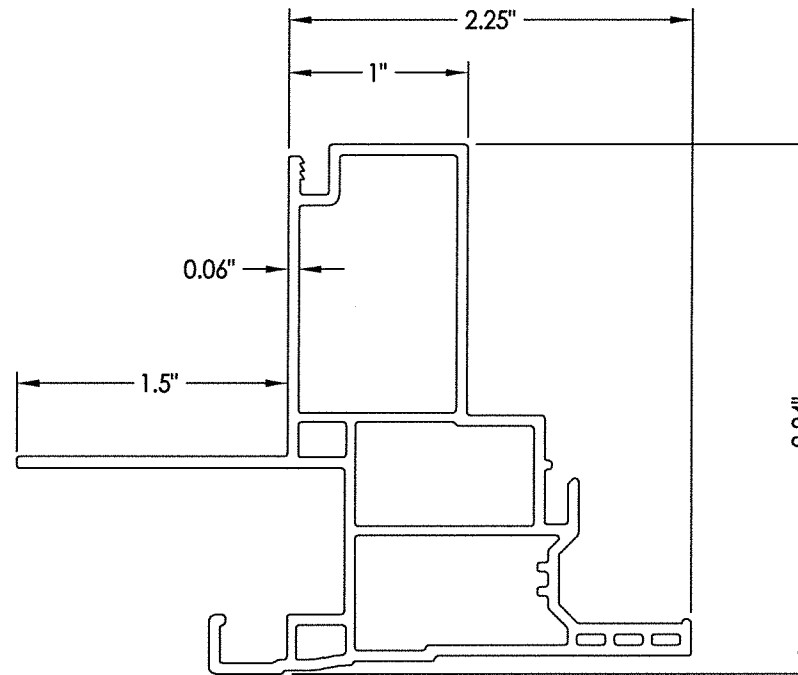
G1 GLAZING DETAIL



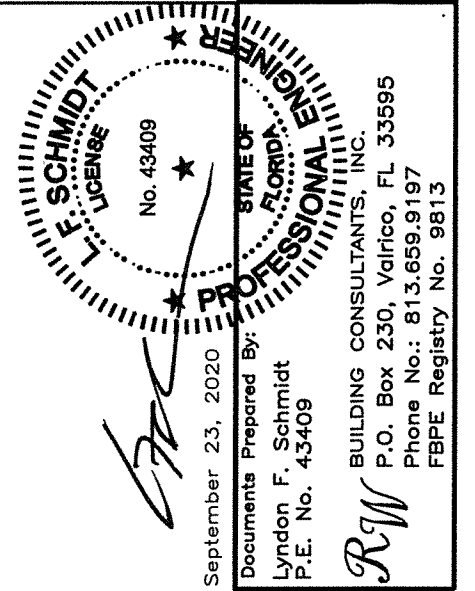
G2 GLAZING DETAIL



2 GLAZNG BEAD



1 FRAME

[illegible]