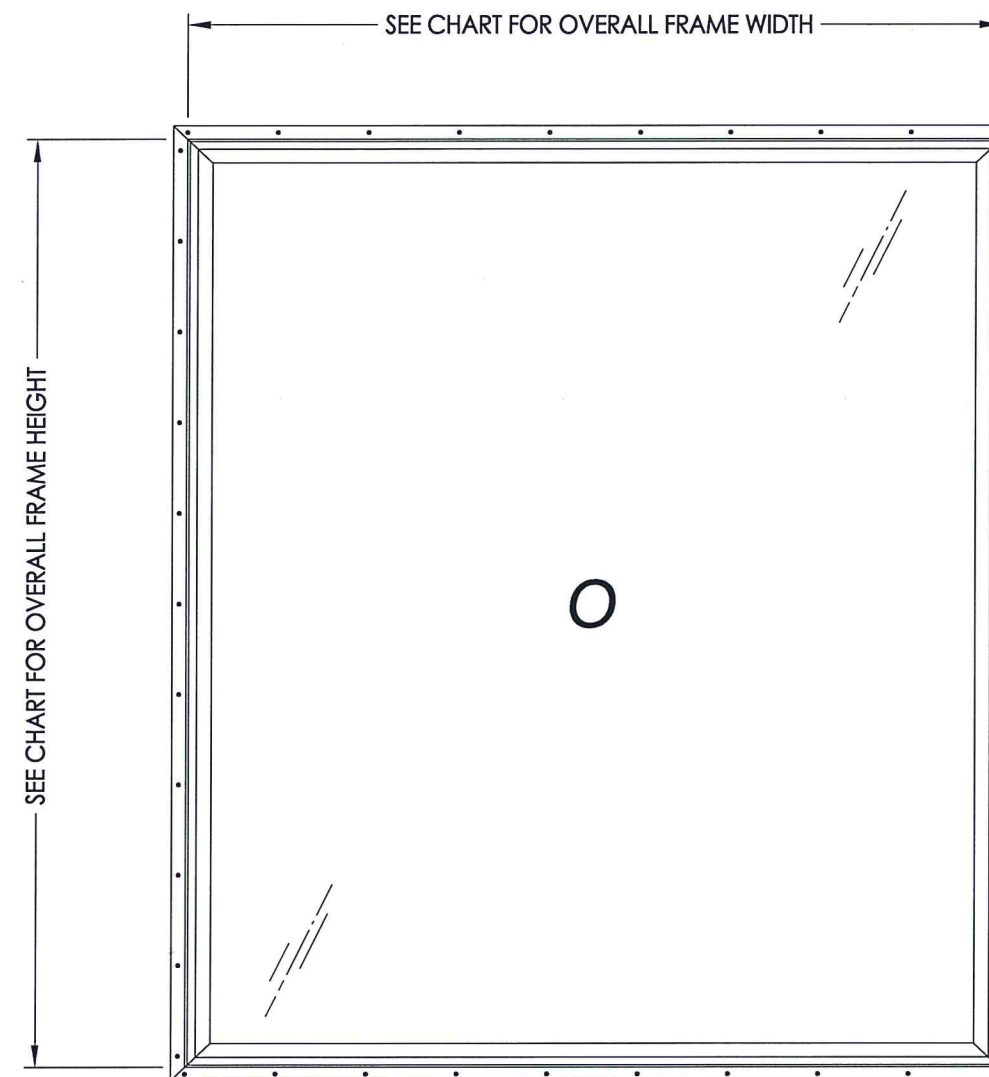




GENERAL NOTES

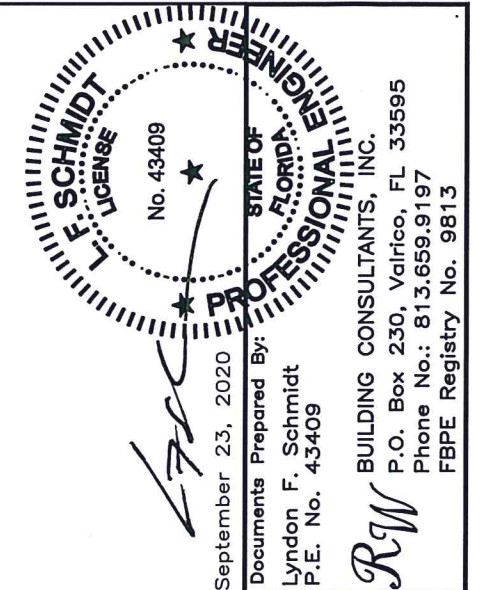
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifications and ratings.
2. Product anchors shall be as listed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

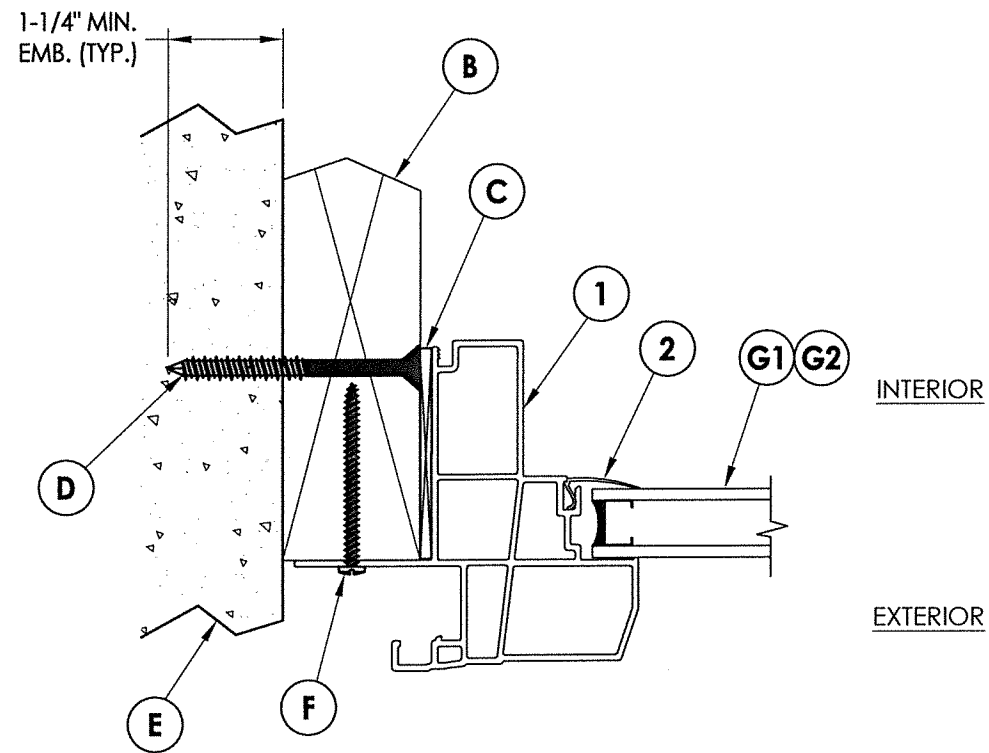


VERTICAL ORIENTATION SHOWN
(Horizontal orientation optional)

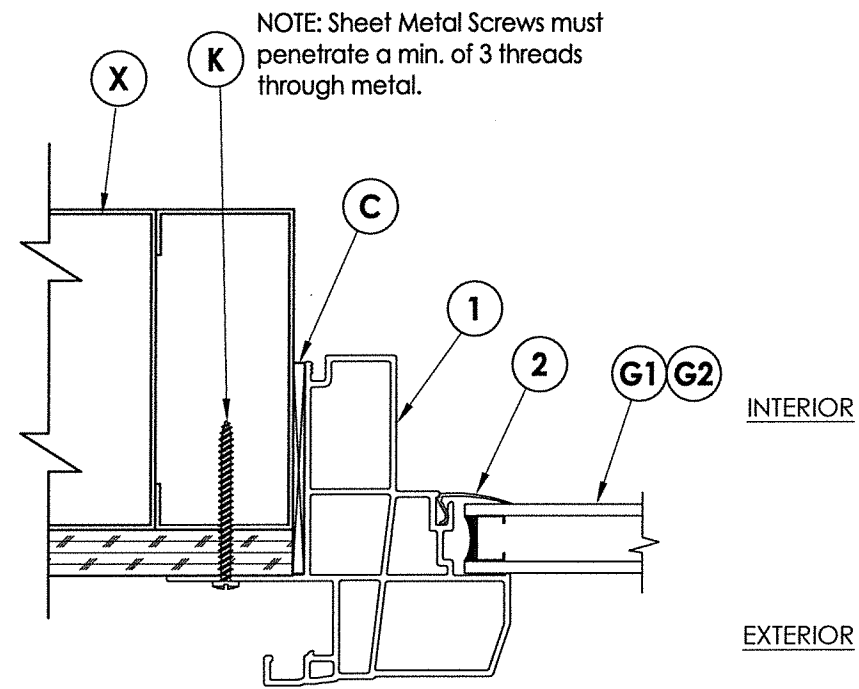
OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
75.0" x 51.0"	72.0" X 48.0"	67.625" X 43.625"	G1	+55.0	-55.0
59.0" x 59.0"	56.0" X 56.0"	51.625" X 51.625"		+50.0	-50.0
57.0" x 99.0"	54.0" X 96.0"	49.625" X 91.625"	G2	+50.0	-50.0
75.0" x 85.0"	72.0" X 82.0"	67.625" X 77.625"		+50.0	-50.0



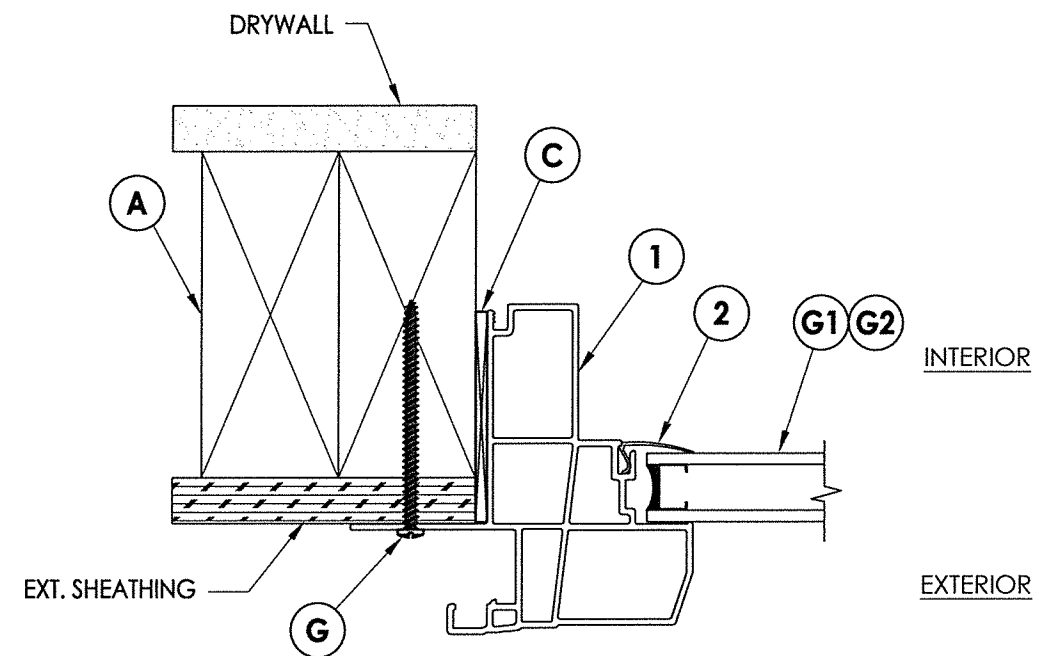
DATE: 3/08/18				PRODUCT: <u>FIXED WINDOW</u> PART OR ASSEMBLY: <u>TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES</u>	
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-26511.3					
SHEET	1	OF	4		
2	9/23/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
1	6/04/18	ADD ADDITIONAL FRAME SIZE		LFS	
NO.	DATE			BY	
					REVISIONS



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



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



2 HORIZONTAL CROSS SECTION
2X Stud Construction Option

FW

September 23, 2020

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

STATE OF FLORIDA
F. SCHMIDT
LICENSE
No. 43409
PROFESSIONAL ENGINEER

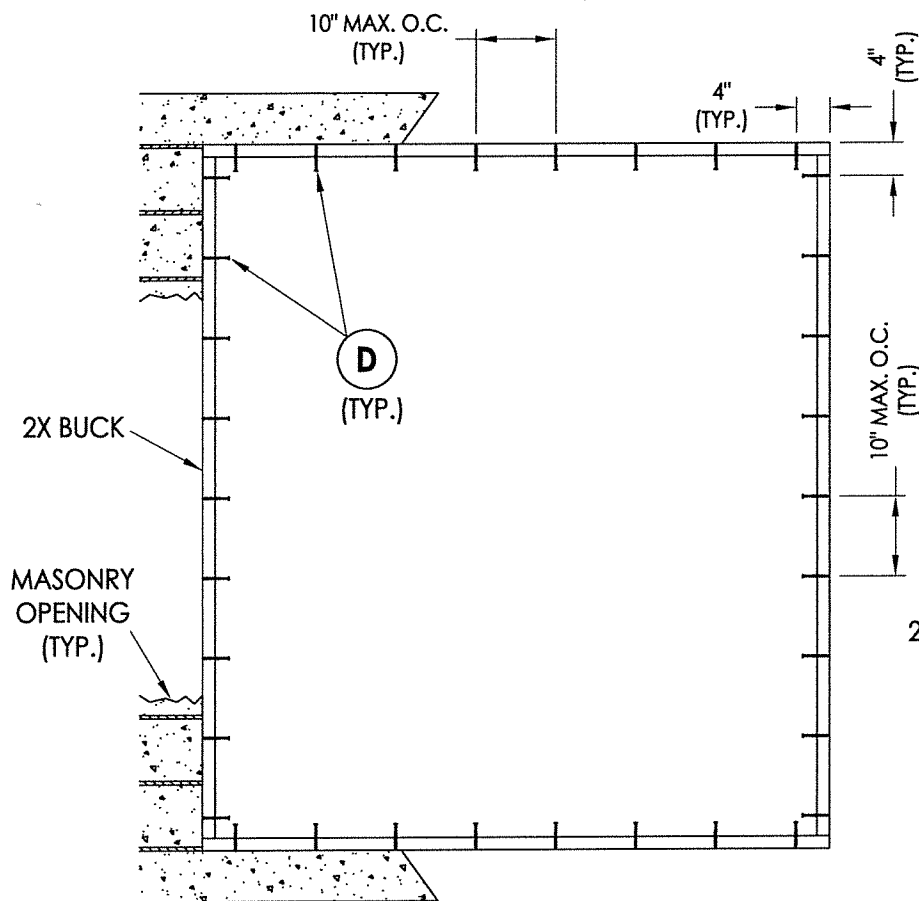
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

DATE:	3/08/18		
SCALE:	N.T.S.		
DWG. BY:	JK		
CHK. BY:	LFS		
DRAWING NO.:	FL-26511.3		
SHEET	2	OF	4

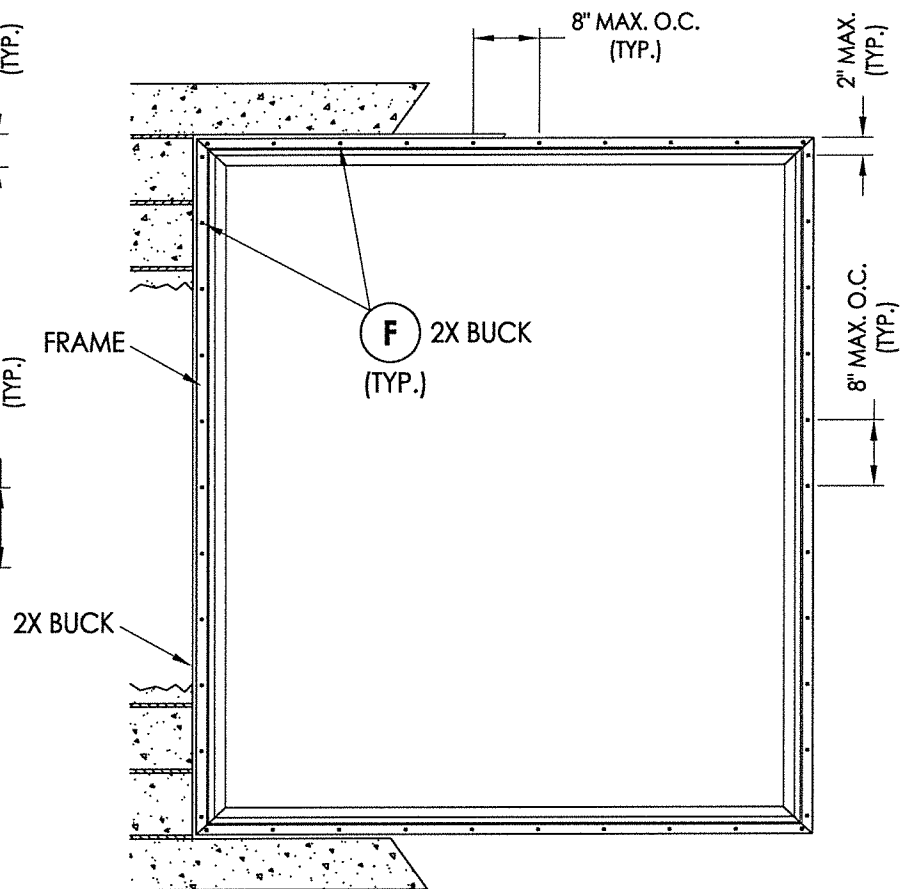
PRODUCT:	FIXED WINDOW		
PART OR ASSEMBLY:	VERTICAL & HORIZONTAL CROSS SECTIONS		

2	9/23/20	UPDATE TO 7TH ED. (2020)	FBC	LFS					
1	6/04/18	ADD ADDITIONAL FRAME SIZE		LFS					
NO.	DATE			BY					
REVISIONS									

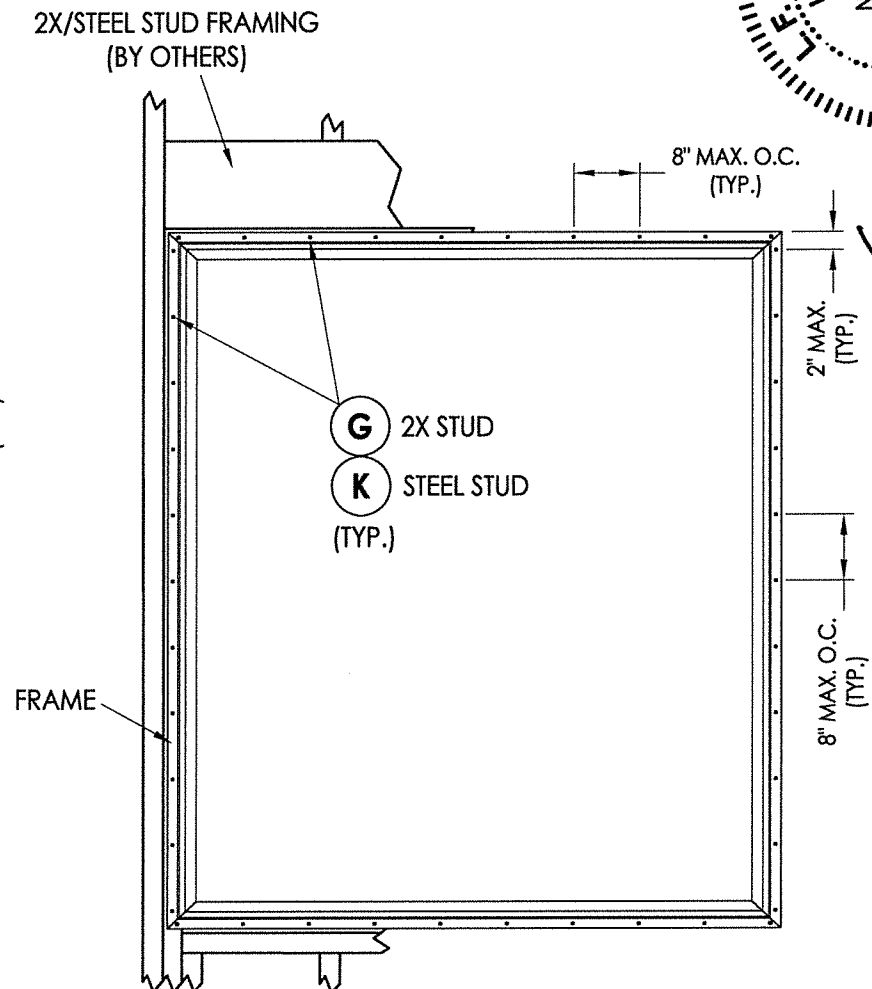
© 2018 R.W. BUILDING CONSULTANTS INC.



BUCK ANCHORING
(2X BUCK)



FRAME ANCHORING
(2X BUCK)



FRAME ANCHORING
(STUD)

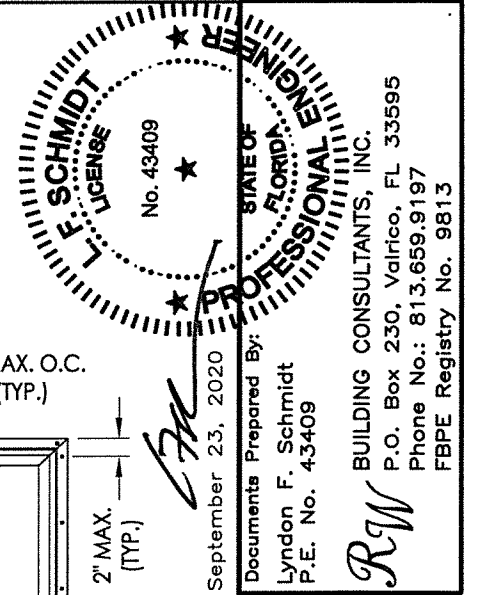
CONCRETE ANCHOR NOTES:

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"

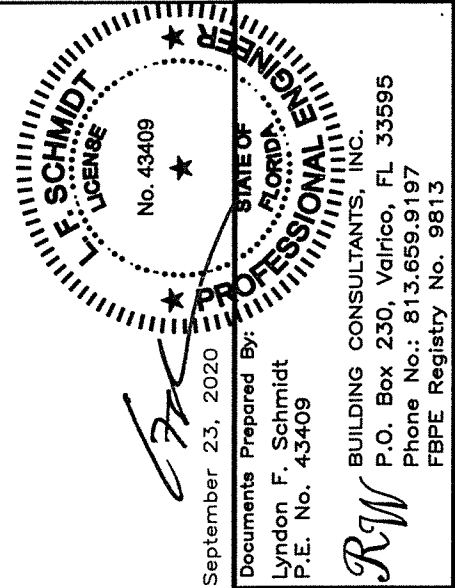
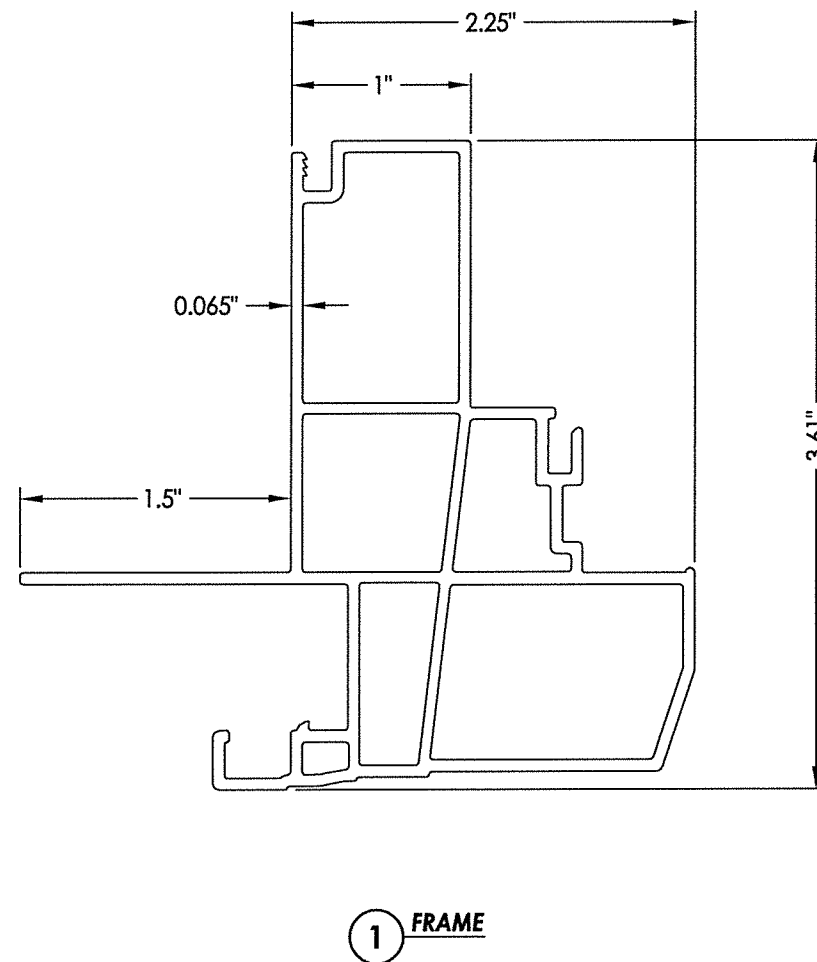
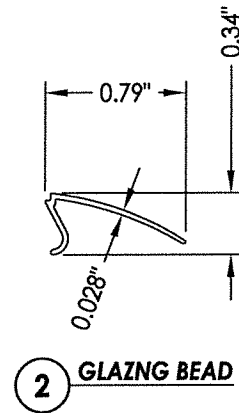
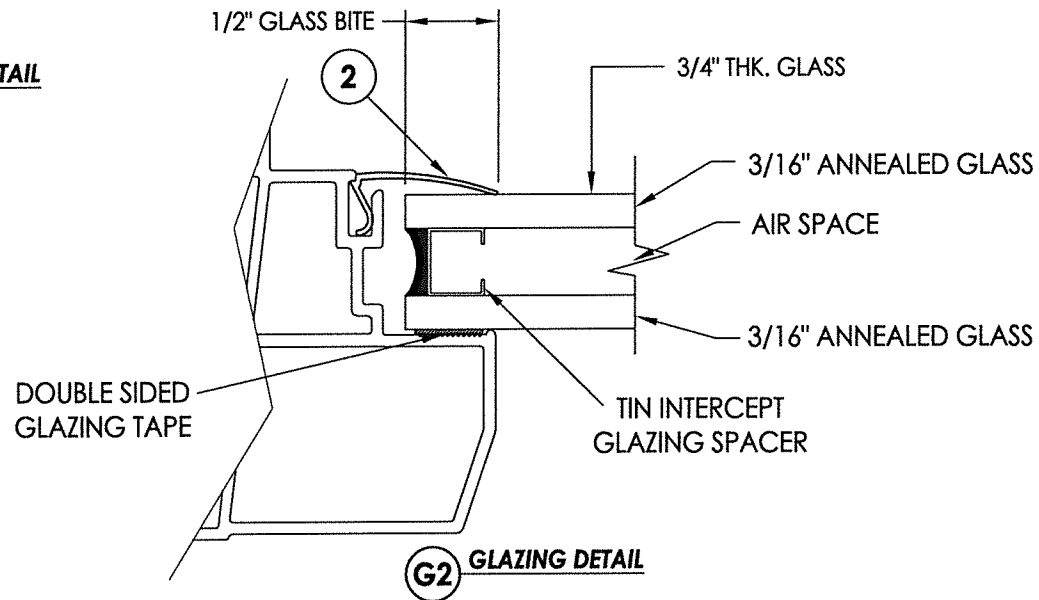
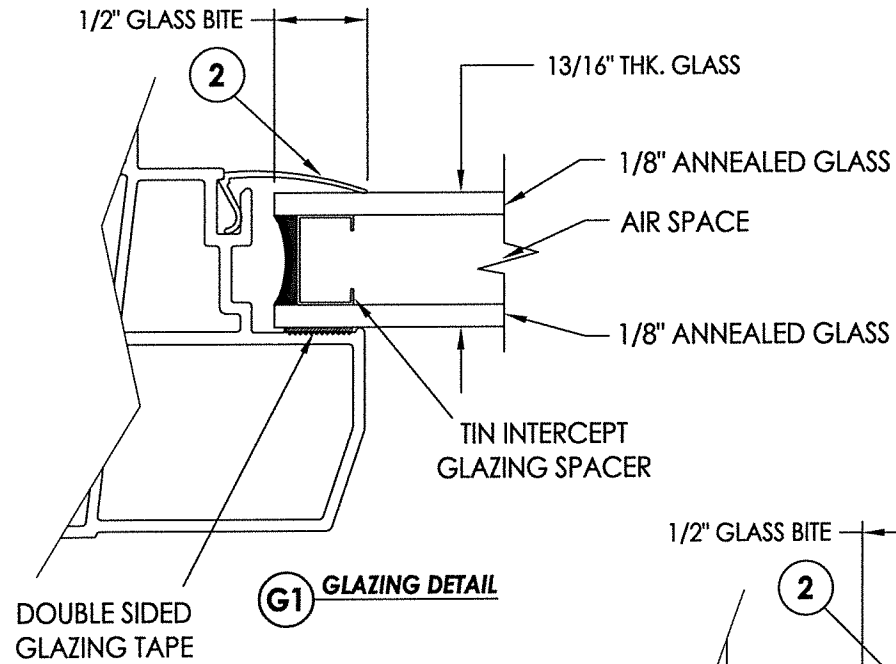
WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

[illegible]

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".



DATE: 3/08/18		PRODUCT:		FIXED WINDOW
SCALE: N.T.S.				
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-26511.3				
SHEET 4 OF 4		PART OR ASSEMBLY:		BILL OF MATERIALS, GLAZING DETAILS & COMPONENTS
		LFS		
		LFS		
		BY		
		REVISIONS		