



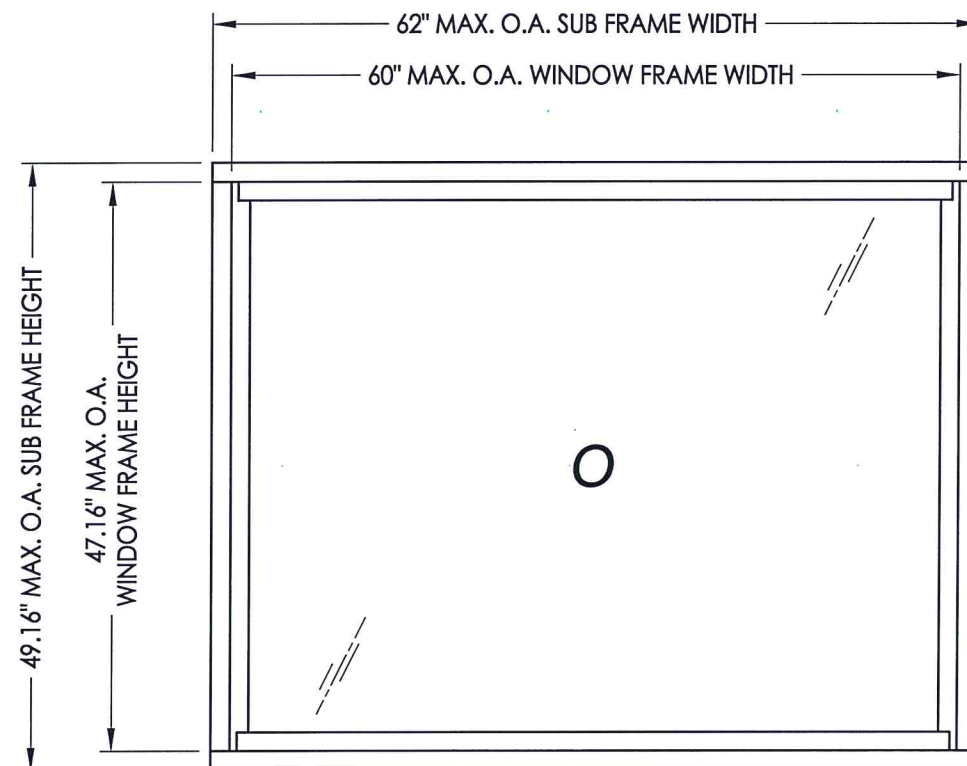
Window Technology, Inc.
201 Industrial Drive Monett, MO 65708

Model 325
Aluminum Fixed Window
"NON-IMPACT"

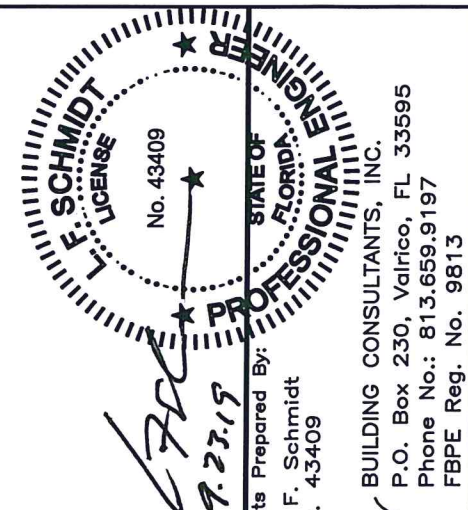
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 6th Edition (2017) 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. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. 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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SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Horizontal Cross Sections
3	Buck & Frame Anchoring
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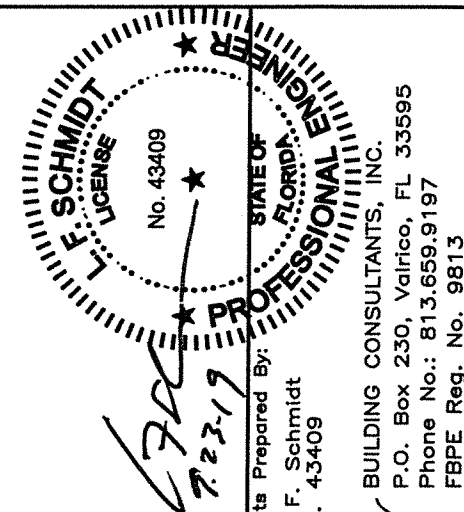
MAX. SUB FRAME DIMENSION	MAX. WINDOW FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
62" X 49.16"	60" X 47.16"	55.87" X 43.03"	G1	+60.0	-60.0



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Phone No.: 813.659.9197
FBPE Reg. No. 9813

DATE: 9/09/19						
SCALE: N.T.S.						
DWG. BY: RW						
CHK. BY: LFS						
DRAWING NO.: FL-30446.1						
SHEET	1	OF	4			
				REVISIONS		
NO.	DATE		BY			
PRODUCT:				Aluminum Fixed Window		
PART OR ASSEMBLY:				TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES		



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FORM REG. NO. 9813

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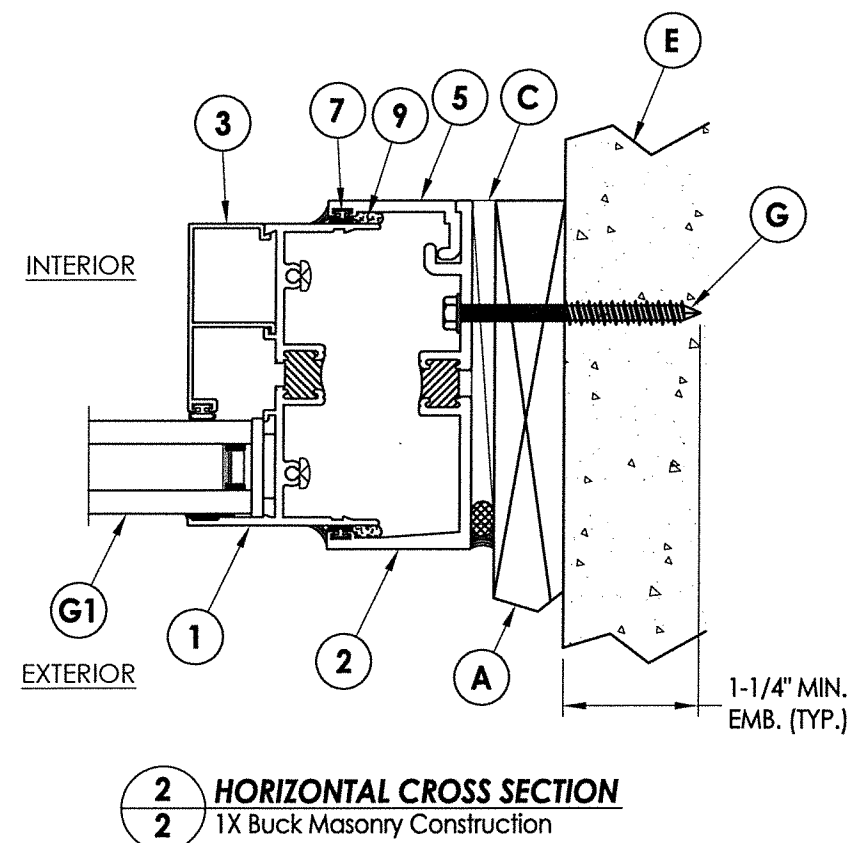
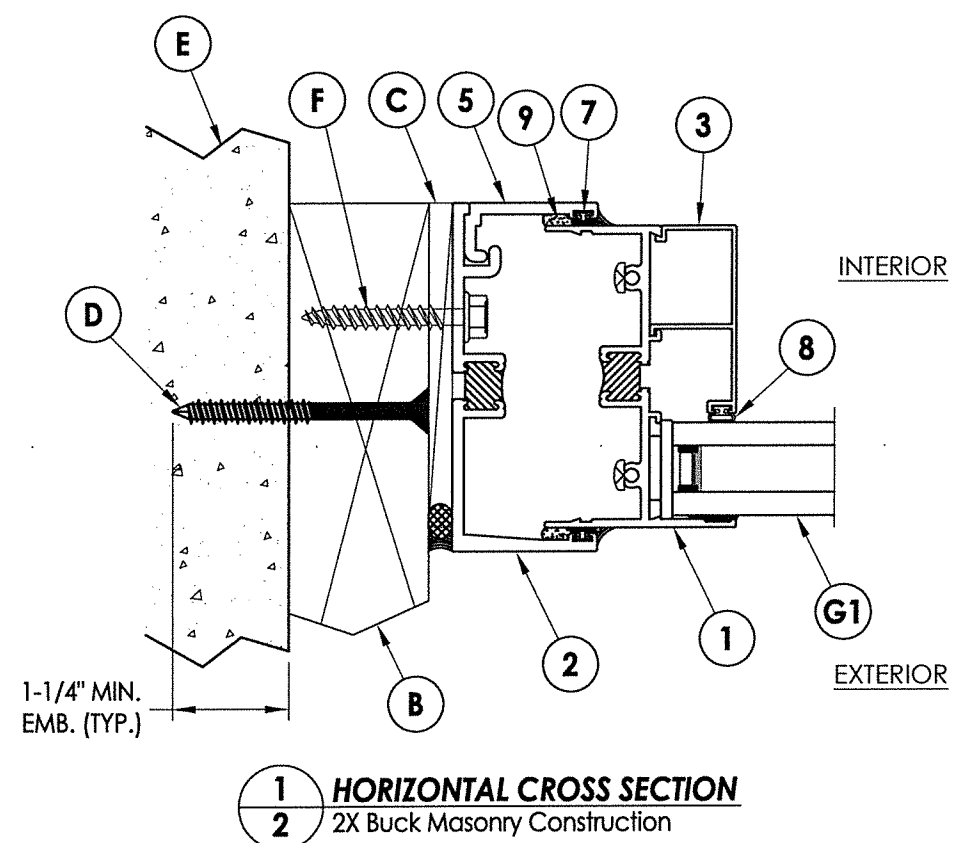
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Diagram illustrating the cross-section of a concrete slab and frame assembly. The diagram shows a central concrete slab (labeled "CONCRETE") supported by a frame (labeled "FRAME"). The slab is reinforced with steel bars (labeled "STEEL") and is covered by a layer of bucking material (labeled "BUCK/STEEL"). The frame is composed of two layers: an inner layer (labeled "2X BUCK") and an outer layer (labeled "1X BUCK"). The total thickness of the frame is indicated as 4" (TYP.). The distance between the centerlines of the frame members is indicated as 12" MAX. O.C. (TYP.).

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"
ELCO ULTRA-CON®	1/4"	1-1/4"	1"	4"

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PRODUCT: Aluminum Fixed Window

PART OR ASSEMBLY:

[illegible]

DATE: 9/09/19

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DWG. BY: RW

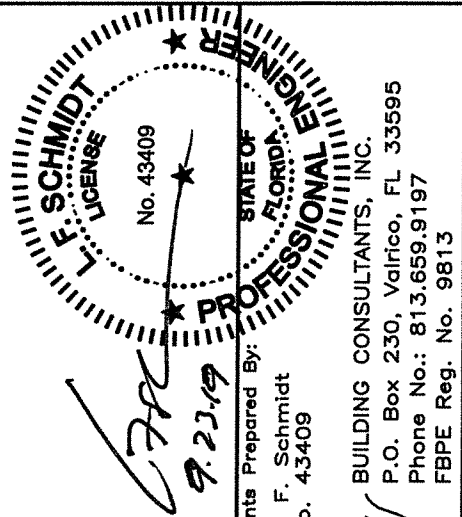
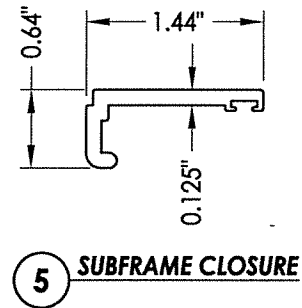
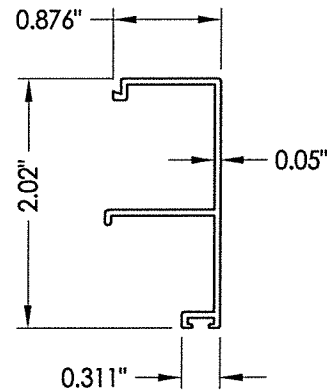
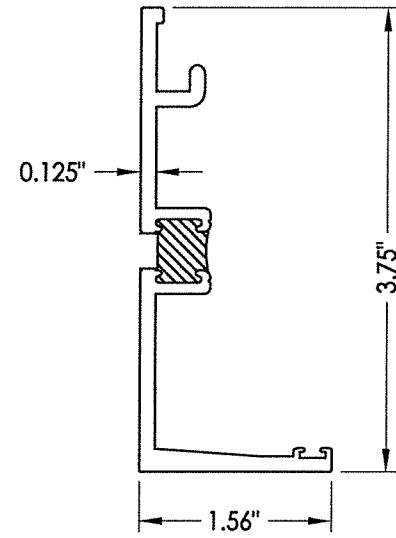
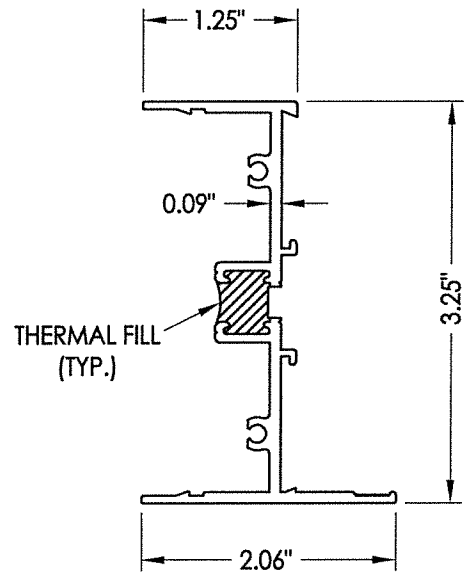
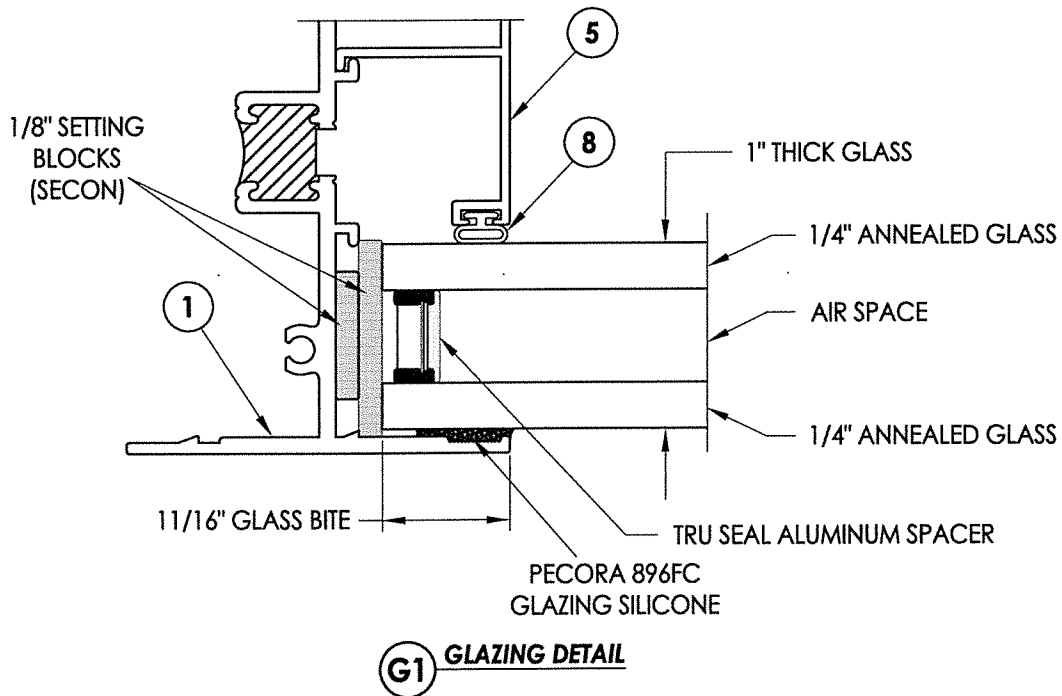
CHK. BY: LFS

DRAWING NO.:
FL-30446.1

SHEET 3 OF 4

R:\Clients\Window Technology (Wintech) PERMANENT\A - Florida Product Approvals\FL-30446 325 Series Fixed Window Single & Twin\C - Drawings\FL-30446.1-2.dwg, 4.1

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ELCO 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	#12 X 1-3/4" HWH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	1/4" X 2-3/4" HWH ELCO OR ITW CONCRETE SCREW	STEEL
K	1/4-14 HWH SELF-DRILLING SMS (3 THREADS THROUGH STEEL MIN. EMBEDMENT)	STEEL
1	FRAME (E723)	6063-T6 ALUM
2	SUBFRAME (E765)	6063-T6 ALUM
3	320 GLAZING BEAD (E729) - 1" GLASS	6063-T6 ALUM
5	SUBFRAME CLOSURE (E766)	6063-T6 ALUM
7	BULB VINYL (CENTRAL PLASTICS)	-
8	GLAZING BEAD BULB VINYL (CENTRAL PLASTICS)	-
9	SEALANT (PECORA 896)	SILICONE



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PRODUCT:
Aluminum Fixed Window

PART OR ASSEMBLY:
BILL OF MATERIALS,
COMPONENTS & GLAZING DETAILS

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SHEET 4 OF 4