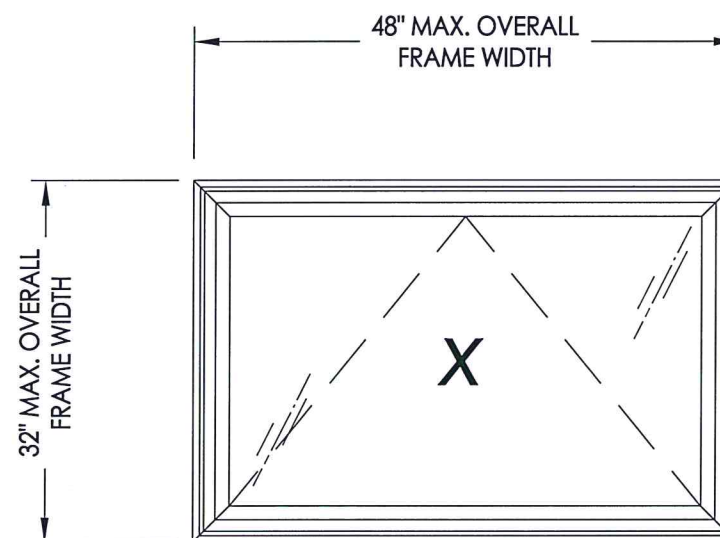




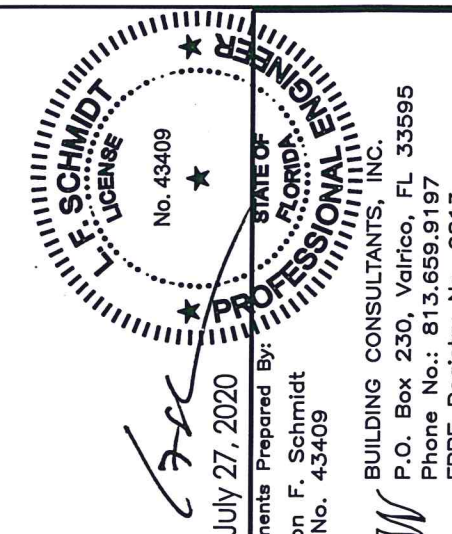
GENERAL NOTES

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).
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.

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



OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
48.0" X 32.0"	41.5" X 25.5"	G1	+50.0	-50.0



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

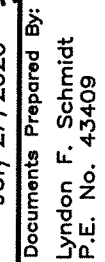
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DATE:	5/16/19
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-29649.2
SHEET	1 OF 4

NOTE: Sheet metal screws must penetrate a min. of 3 threads through metal.

A detailed cross-sectional diagram of a door latch assembly. The diagram shows a door (J) with a latch bolt (K) extending into a door frame (C). The latch bolt is shown in a retracted position. A handle (1) is attached to the door, and a latch mechanism (3) is shown in a cross-section view. The handle is connected to the latch mechanism via a linkage (2). A screw (G1) is shown securing the handle to the door. The diagram illustrates the internal components and their interaction during the locking and unlocking process.

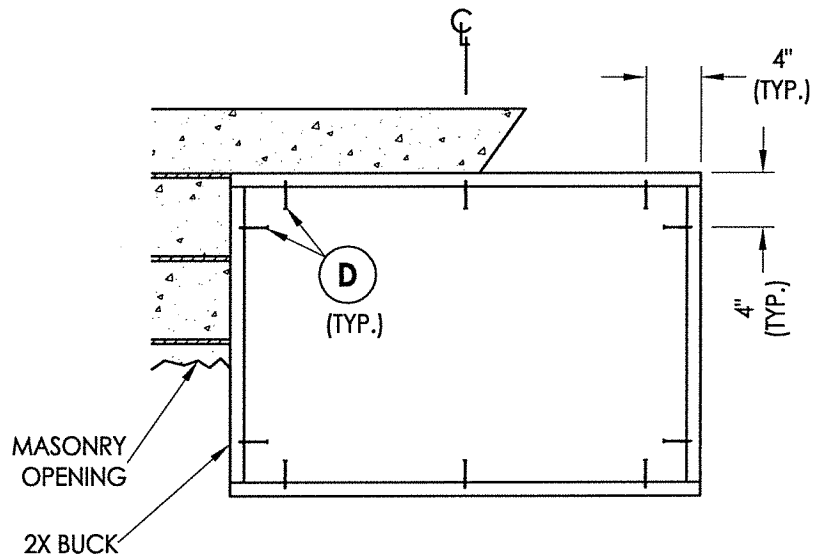
Technical drawings of a window frame cross-section showing exterior and interior views. The drawings include numbered callouts (1 through 11) and labels (B, C, D, E, G1) identifying various components. The exterior view shows the frame assembly with a concrete or masonry substrate (E) and a fastener (D) securing the frame (B) to the substrate. The interior view shows the frame assembly with a concrete or masonry substrate (E) and a fastener (D) securing the frame (B) to the substrate. The drawings also show the frame assembly (1, 2, 3, 7, 8, 10) and the interior view (11). The drawings are labeled with "EXTERIOR" and "INTERIOR" at the bottom. A dimension line indicates a minimum depth of 1-1/4" MIN. EMB. (TYP.) for the fastener (D) into the substrate (E).



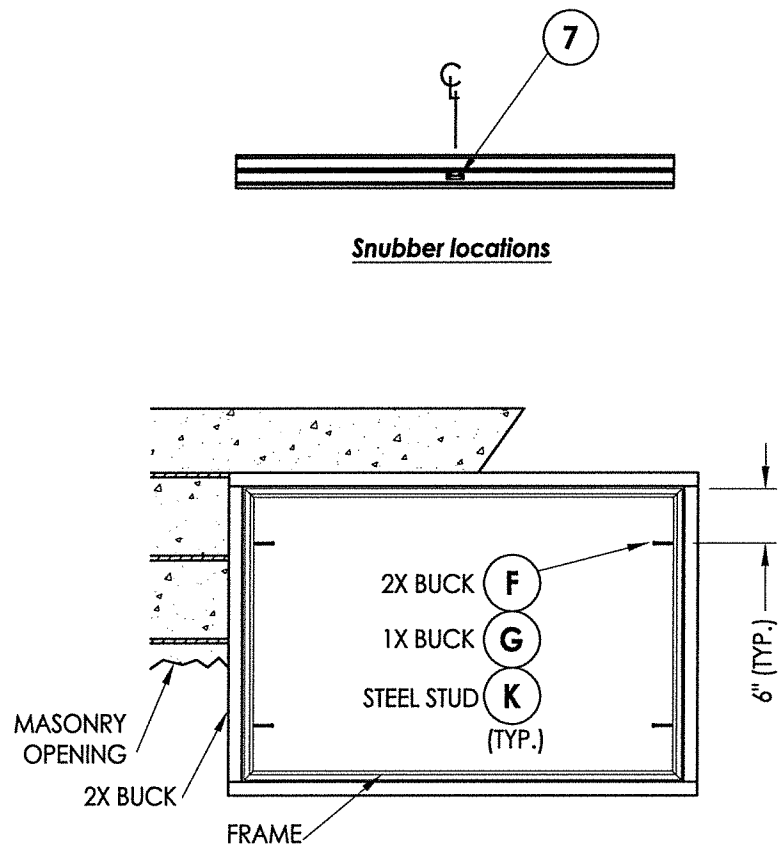
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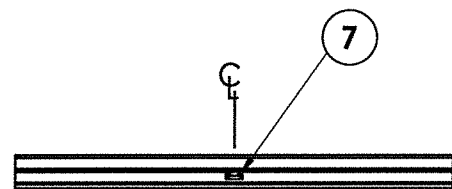
R:\Clients\Sunrise Windows\A - Florida Product Approvals\FL-29649 - Awning Window\C - Drawings\FL-29649.1-2.dwg, 3.3



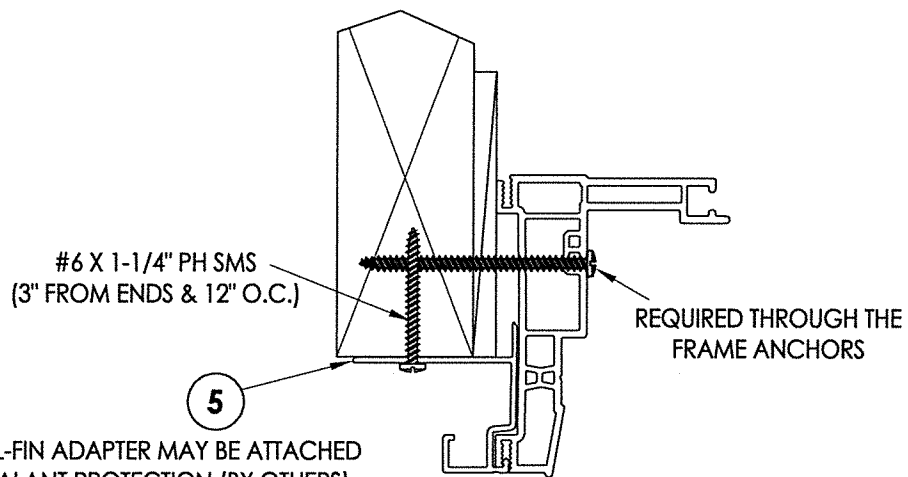
2X BUCK ANCHORING



FRAME ANCHORING



Snubber locations



OPTIONAL NAIL-FIN ADAPTER MAY BE ATTACHED FOR ADDED SEALANT PROTECTION (BY OTHERS). ALL THROUGH THE FRAME ANCHORS SHOWN ARE STILL REQUIRED.

OPTIONAL NAIL-FIN ADAPTER
(NON-STRUCTURAL - FOR SEALANT ONLY)

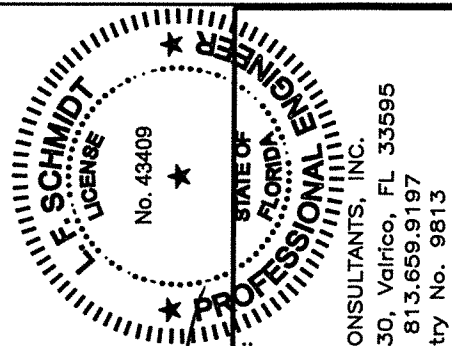
CONCRETE ANCHOR NOTES:

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"
ELCO ULTRACON®	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.

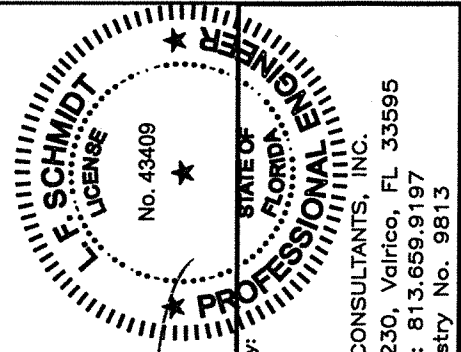
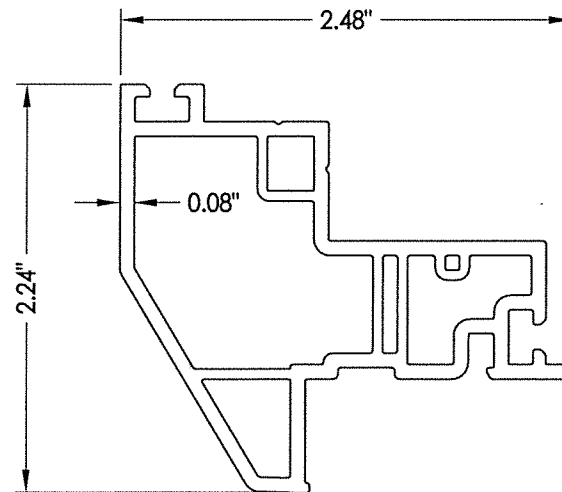
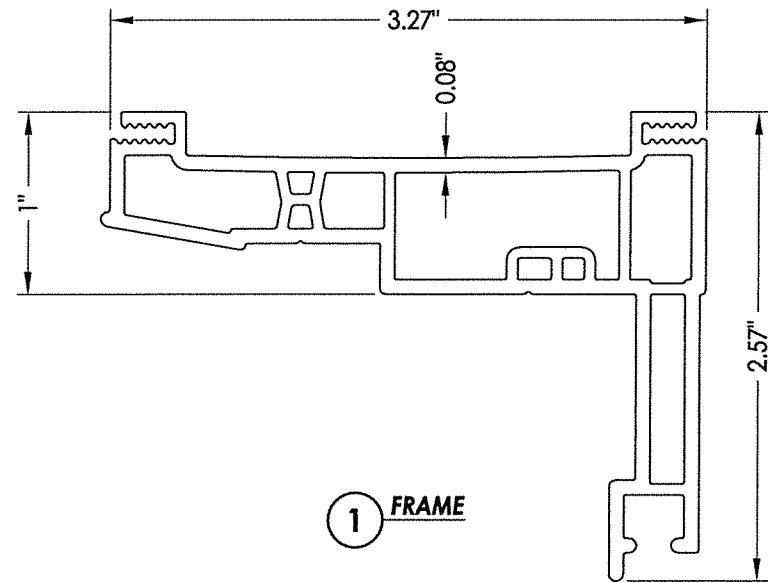
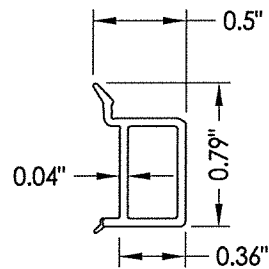
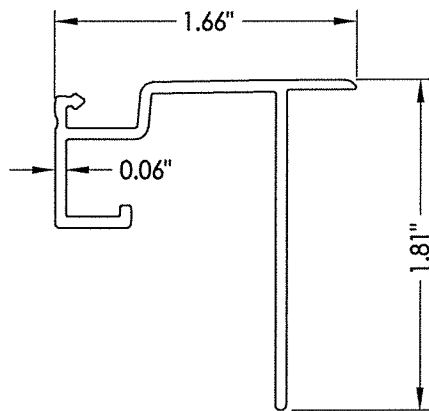
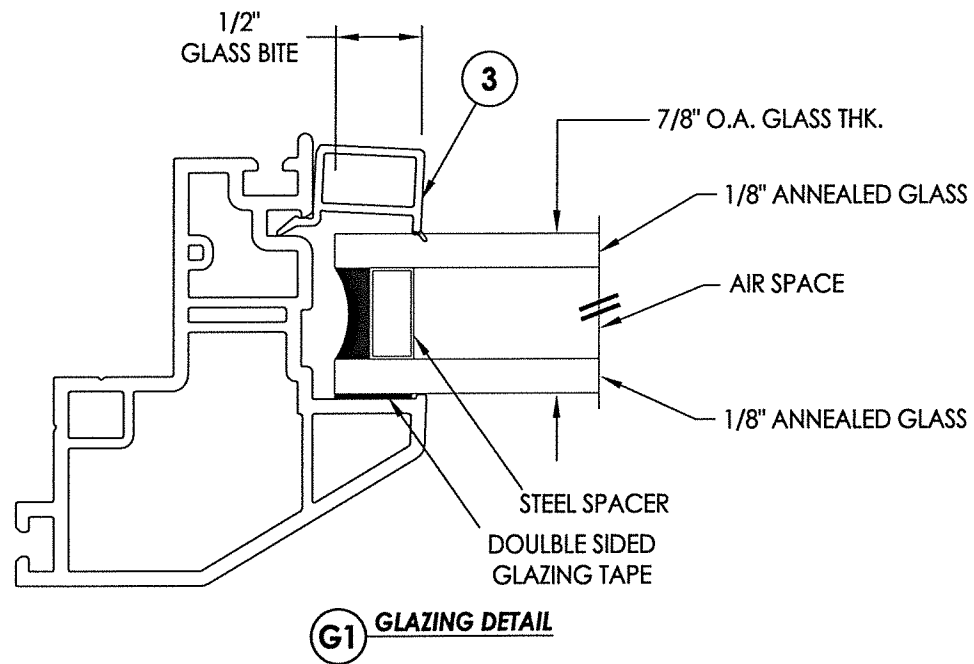


July 27, 2020
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PRODUCT:	AWNING WINDOW
PART OR ASSEMBLY:	BUCK & FRAME ANCHORING
DATE:	5/16/19
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-29649.2
SHEET	3 OF 4

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X STUD (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	#8 X 2-1/2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	1/4" X 3-1/4" PFH ELCO OR ITW CONCRETE SCREW	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 (795)*	RIGID PVC
2	EXTRUDED VINYL SASH (796)*	RIGID PVC
3	EXTRUDED VINYL GLAZING BEAD (766A)*	RIGID PVC
5	EXTRUDED VINYL NAIL-FIN ADAPTER (929)*	RIGID PVC
7	SNUBBER	STEEL
8	#9 X 9/16" PPH SMS	STEEL
9	LOCK ASSEMBLY	STEEL
10	FOAMTITE SEAL	-
11	SINGLE ARM OPERATOR	-

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



July 27, 2020

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PRODUCT: AWNING WINDOW

PART OR ASSEMBLY:
**BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS**

[illegible]