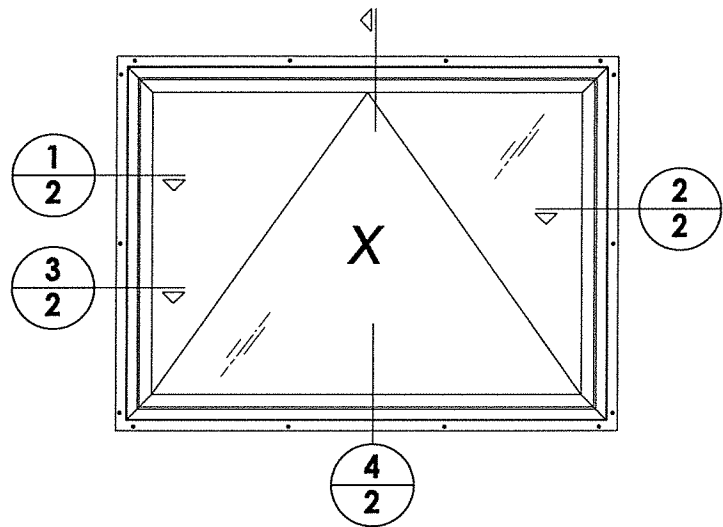
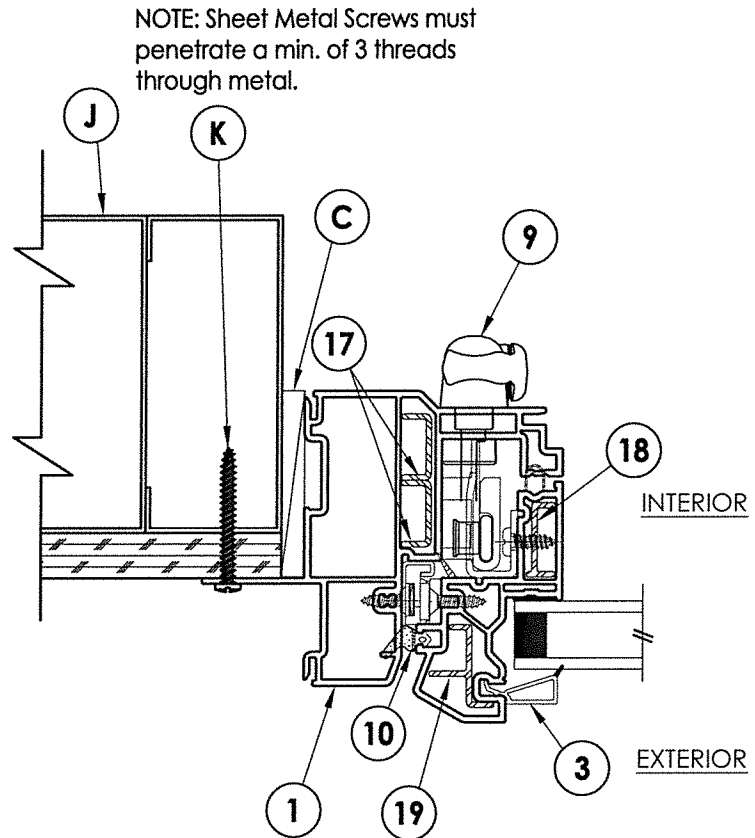


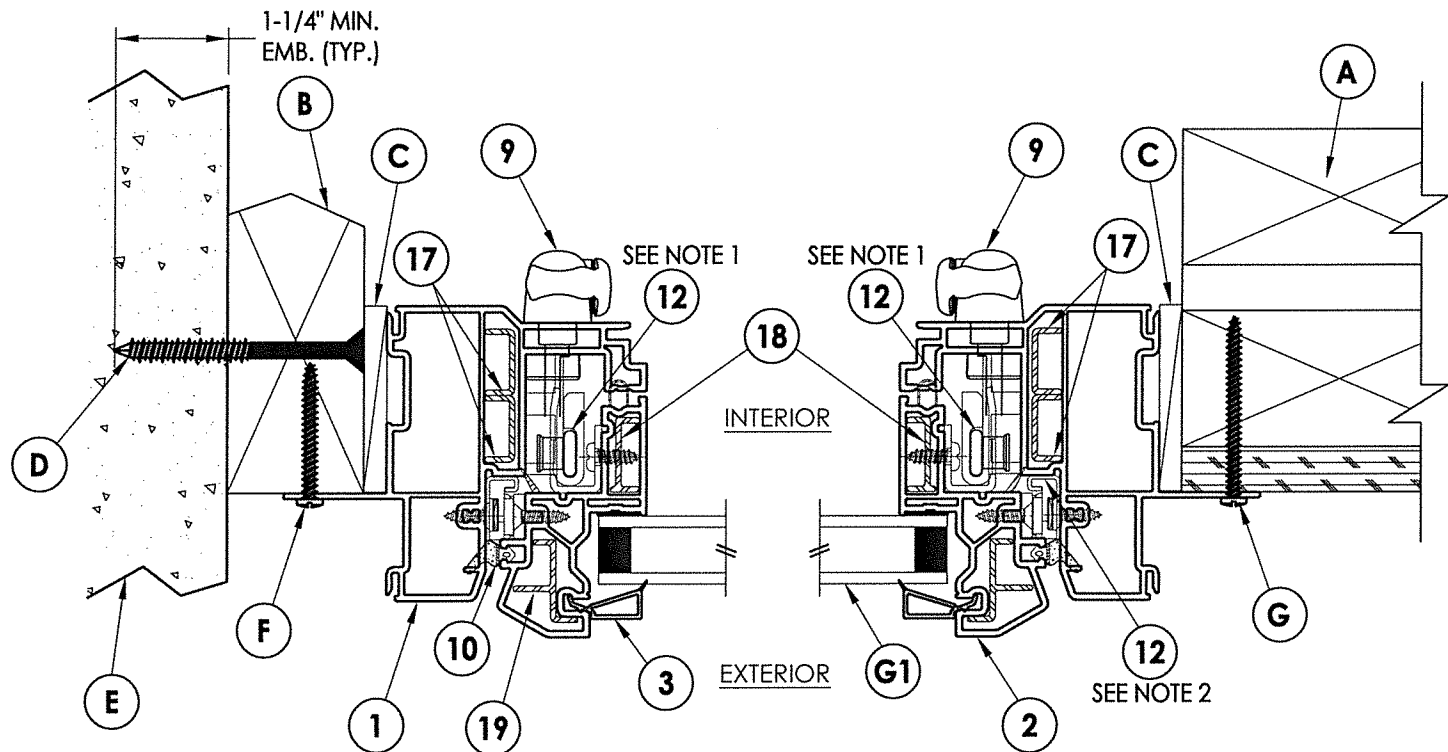


NOTES:

1. Locking points (4) located @ 3.25", 16.5", 23.25" & 30" from bottom of sill @ each jamb. There are six stay bar guides.
2. Snubbers (4 pairs) located @ 9" above & below CL (2 sets stacked) on hinge jamb.

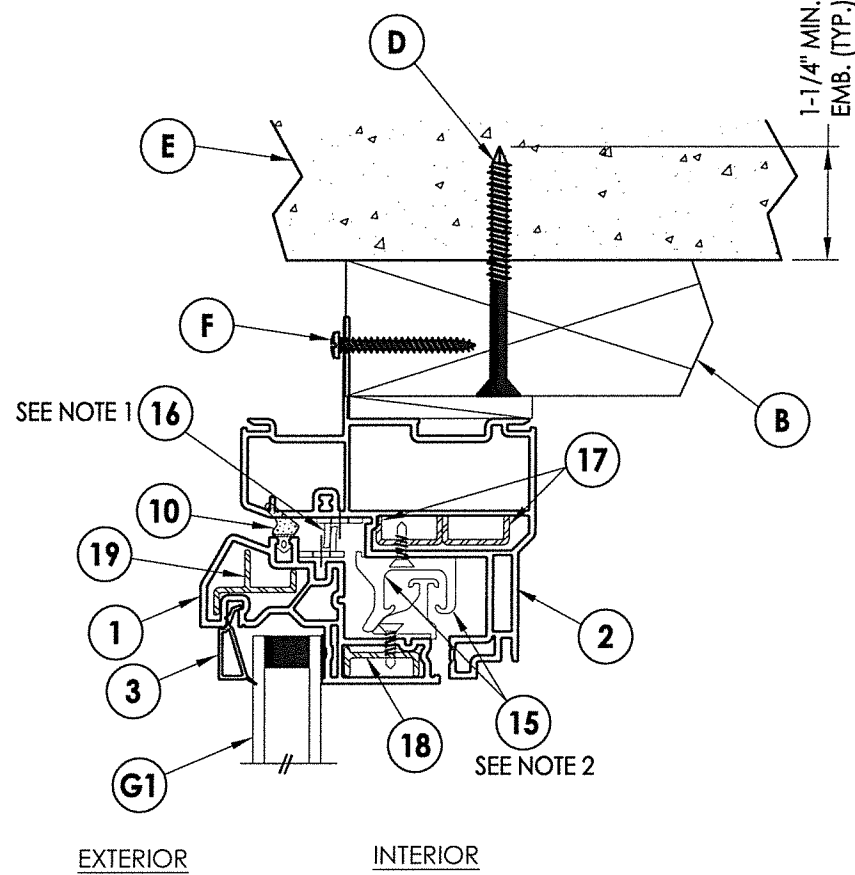


3 HORIZONTAL CROSS SECTION
2 Shown w/ Steel Stud Framing Option

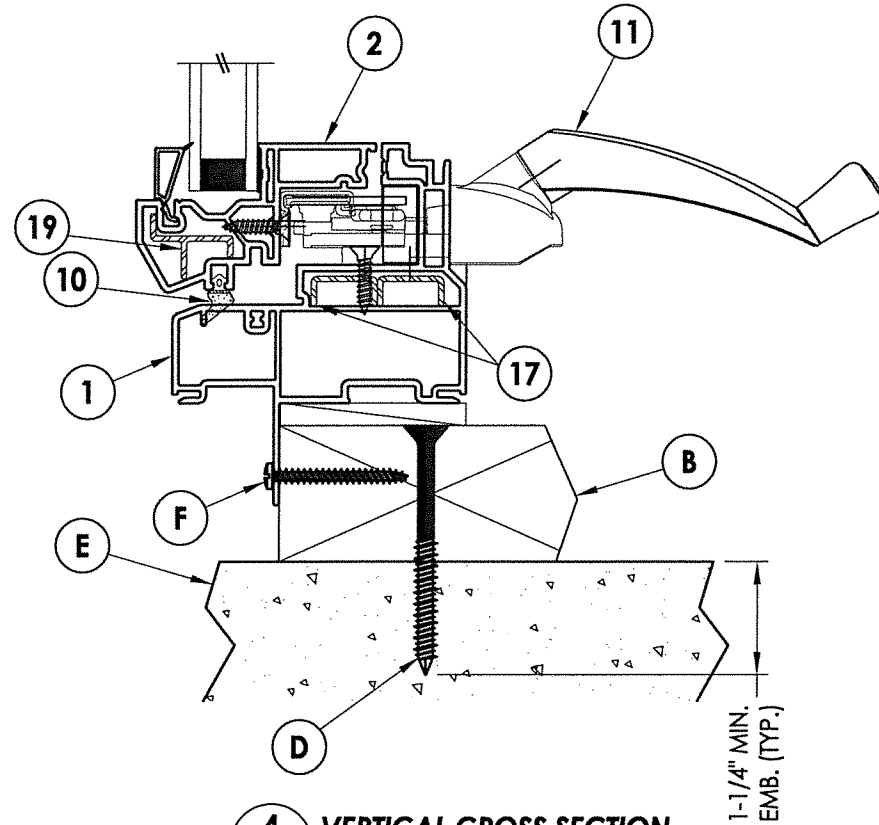


1 HORIZONTAL CROSS SECTION
2 2X Buck Masonry Construction

2 HORIZONTAL CROSS SECTION
2 Stud Construction



4 VERTICAL CROSS SECTION
2 2X Buck Masonry Construction



4 VERTICAL CROSS SECTION
2 2X Buck Masonry Construction

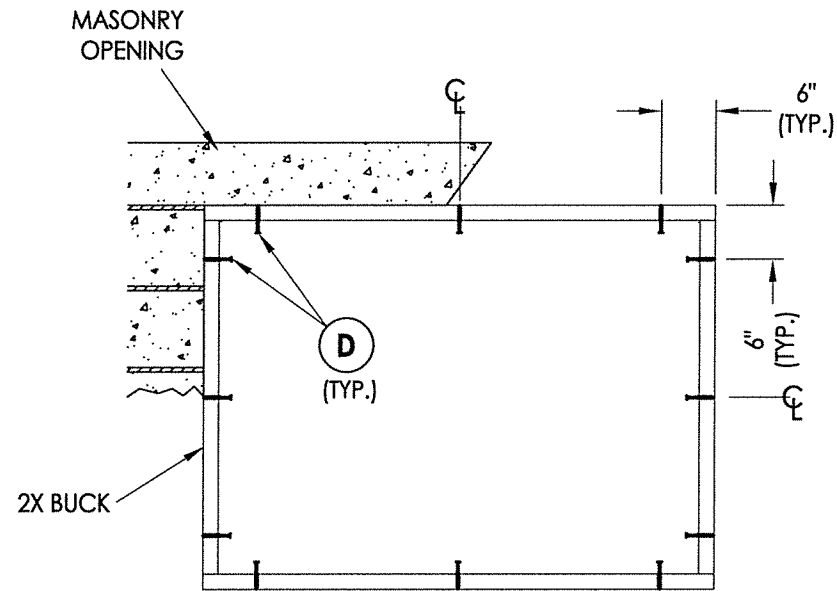
FLORIDA PROFESSIONAL ENGINEER
No. 43409
July 29, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

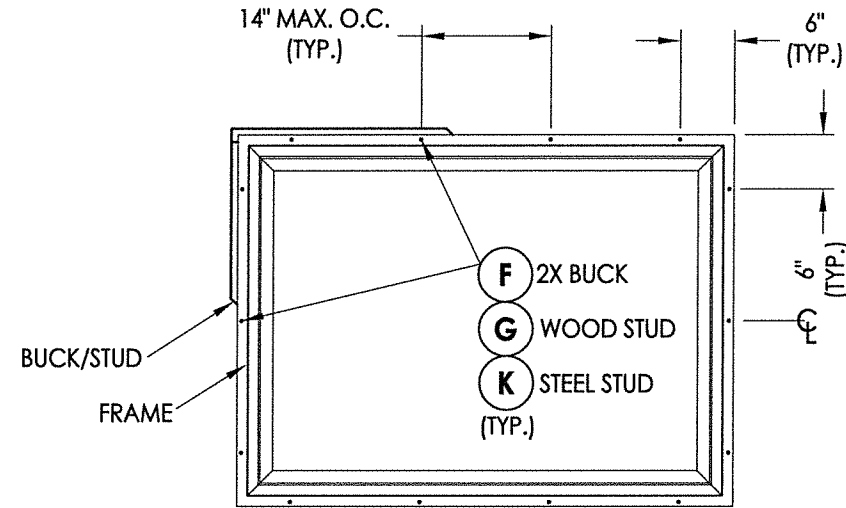
PRODUCT:	Doers
PART OR ASSEMBLY:	VERTICAL & HORIZONTAL CROSS SECTIONS
DATE:	1/27/20
SCALE:	N.T.S.
DWG. BY:	TRJ
CHK. BY:	LFS
DRAWING NO.:	FL-22630.3
SHEET	2 OF 4

NO.	DATE	REVISIONS
1	7/29/20	UPDATE TO 7TH ED (2020) FBC

R:\Clients\Doers PERMANENT\A - Florida Product Approvals\FL-22630 - Awning\C - Drawings\FL-22630 (2020)\FL-22630.2-3.dwg, 3.3



BUCK ANCHORING



FRAME ANCHORING

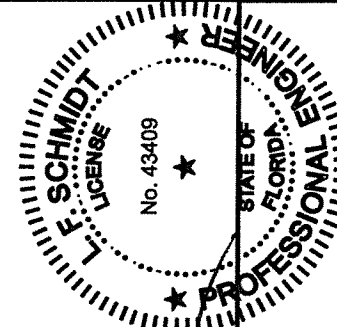
CONCRETE ANCHOR NOTES:

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"

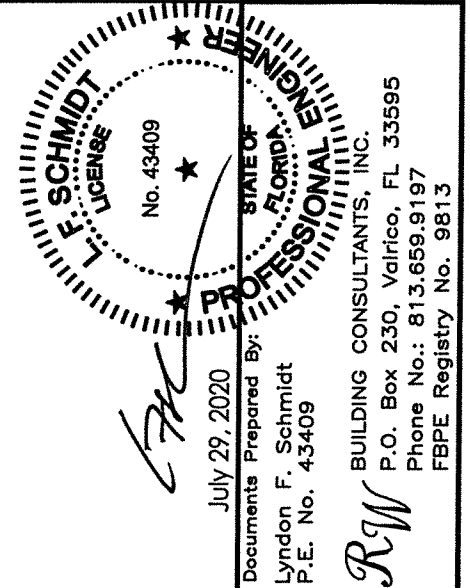
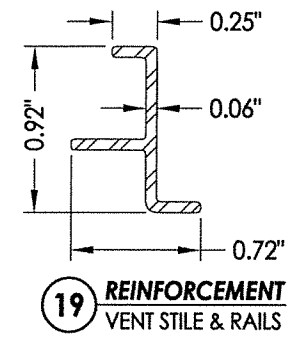
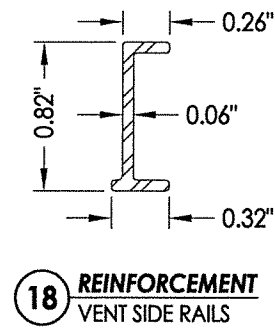
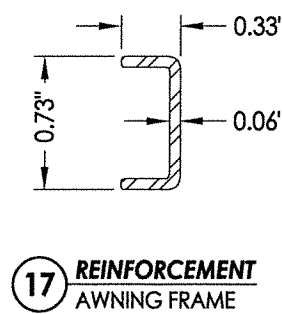
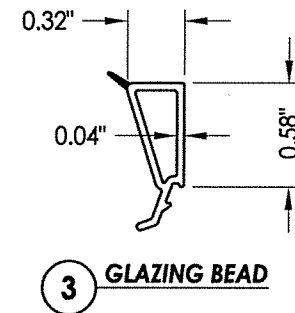
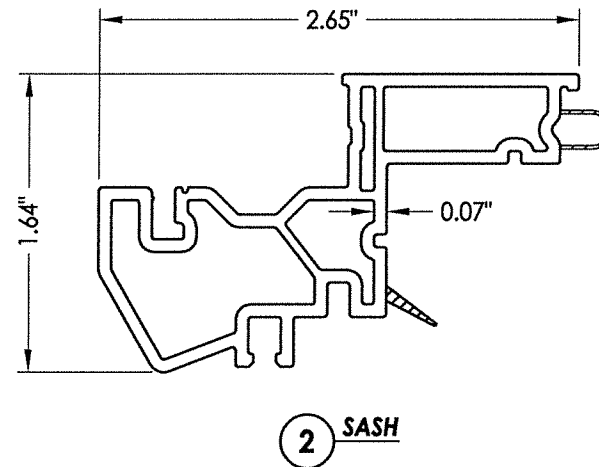
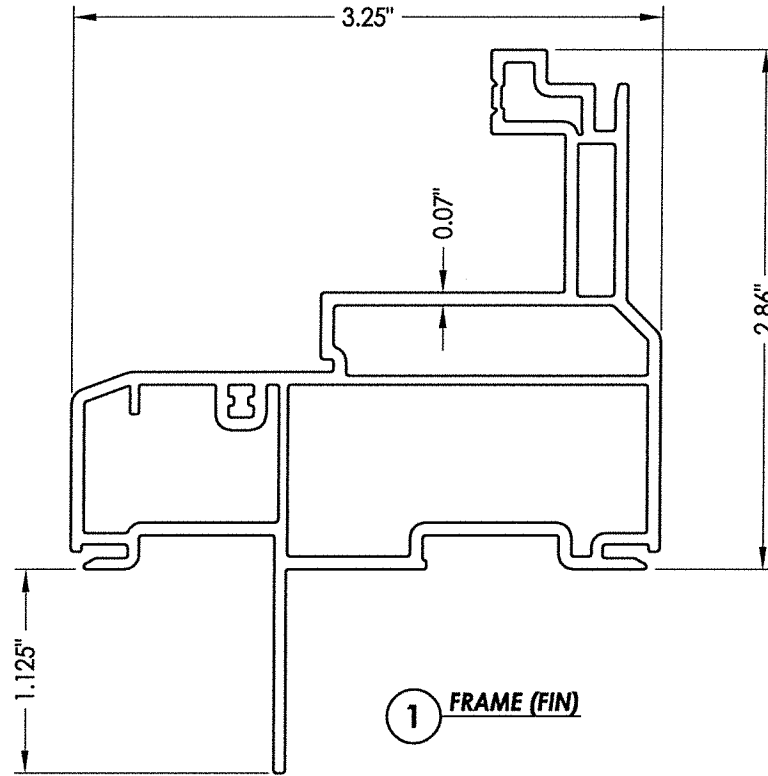
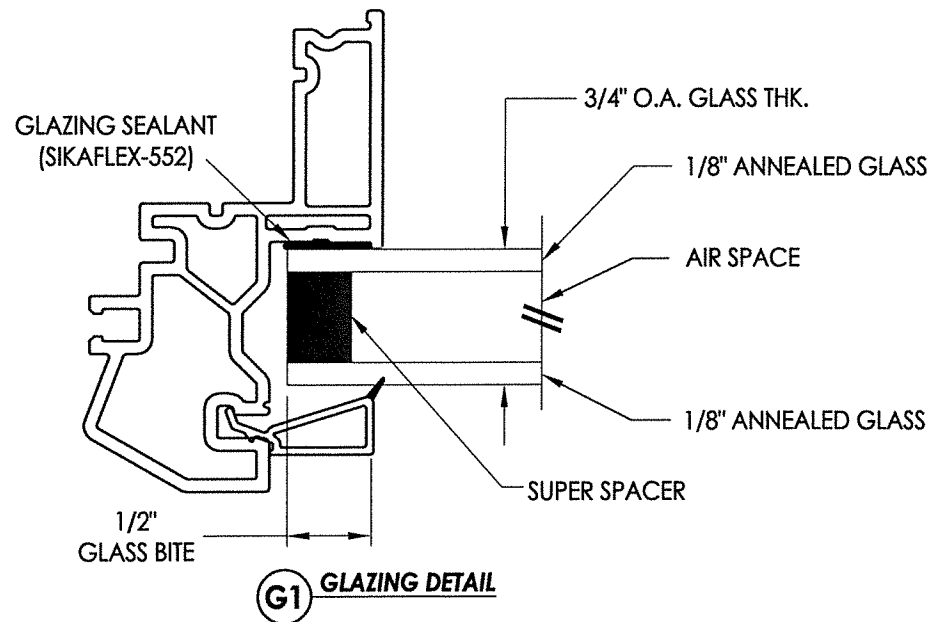
WOOD SCREW INSTALLATION NOTES:

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 29, 2020	
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:	Doers	PART OR ASSEMBLY:	BUCK & FRAME ANCHORING
		REVISIONS	
		1 7/29/20 UPDATE TO 7TH ED (2020) FBC	
		NO. DATE	
		BY	
DATE: 1/27/20			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-22630.3			
SHEET 3 OF 4			

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	3/16" 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 1-1/2" PPH SMS (1-1/4" MIN. EMBEDMENT)	STEEL
G	#8 X 2" PPH SMS (1-1/4" MIN. EMBEDMENT)	STEEL
J	STEEL STUD Min. Thk 0.033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
1	EXTRUDED VINYL FRAME (FIN)*	RIGID PVC
2	EXTRUDED VINYL SASH *	RIGID PVC
3	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
9	LOCK ASSEMBLY (TRUTH)	STEEL
10	FOAMTITE SEAL	-
11	SINGLE ARM OPERATOR (TRUTH)	-
12	TIE BAR w/ GUIDES (TRUTH)	-
15	SNUBBER	6005-T5 ALUM
16	SNUBBER	-
17	REINFORCEMENT AWNING FRAME (10202004)	6063-T5 ALUM
18	REINFORCEMENT VENT SIDE RAILS (10300091)	6005-T5 ALUM
19	REINFORCEMENT VENT STILE & RAILS (10500006)	6063-T5 ALUM

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

[illegible]