

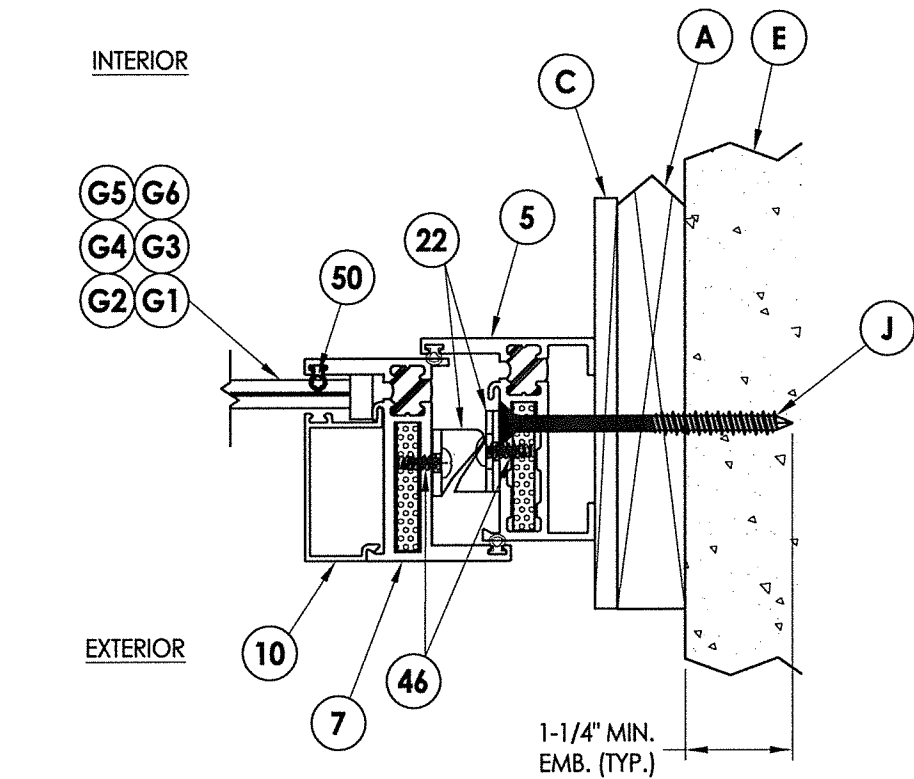
A technical drawing of a rectangular frame, possibly a window or a picture frame, with a large 'X' inside. The frame has a double-line border. Five numbered circles are connected to specific points on the frame by lines:

- Circle 1:** Located on the left side, pointing to the left edge of the inner frame.
- Circle 2:** Located on the right side, pointing to the right edge of the inner frame.
- Circle 3:** Located on the right side, pointing to the right edge of the outer frame.
- Circle 4:** Located on the right side, pointing to the right edge of the inner frame, below circle 2.
- Circle 5:** Located at the top, pointing to the top edge of the inner frame.

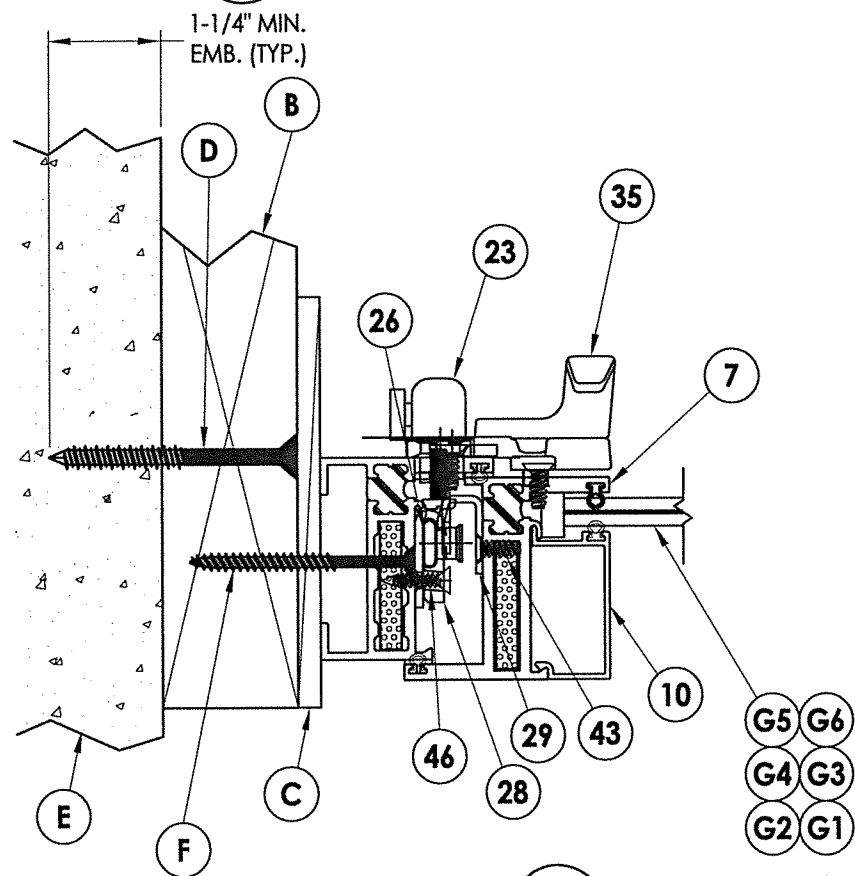
The 'X' is formed by two dashed diagonal lines crossing in the center of the rectangle. There are also some small, faint lines and marks within the frame, possibly representing hardware or structural details.

RW

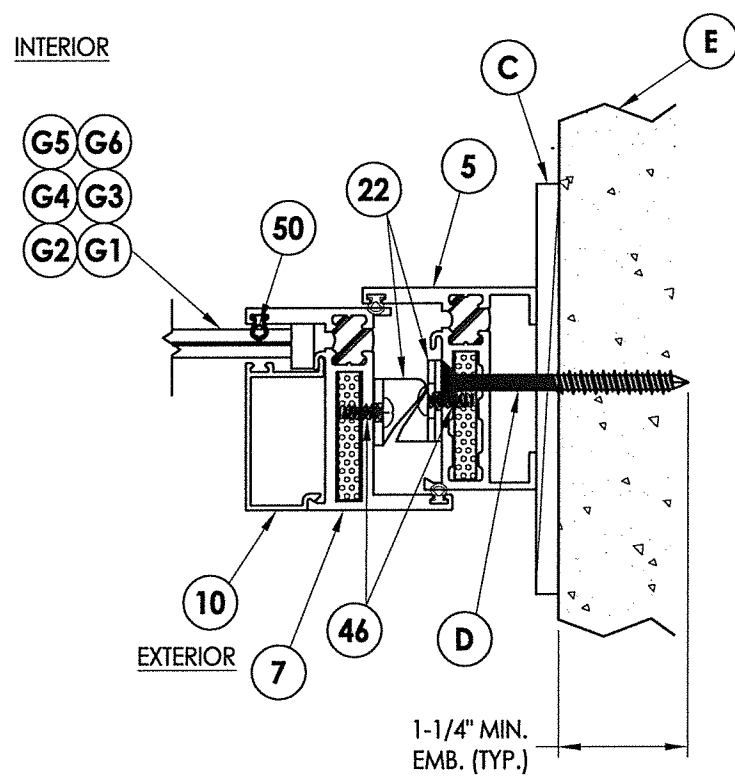
DATE: 10/23/13					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-14904.10					
SHEET 2 OF 8					
			SERIES NAME CHANGE		
5	12/7/21			LFS	
4	8/06/20		UPDATE TO 7th ED. (2020)	FBC	DAC
3	8/07/17		UPDATE TO 6TH ED. (2017)	FBC	LFS
2	8/22/16		RENUMBER DRAWINGS		LFS
1	8/06/17		UPDATE TO 5TH ED. (2014)	FBC	LFS
NO.	DATE				BY
REVISIONS					
PRODUCT:					
FLEETWOOD WINDOWS AND DOORS					
PART OR ASSEMBLY:					
ELEVATIONS					



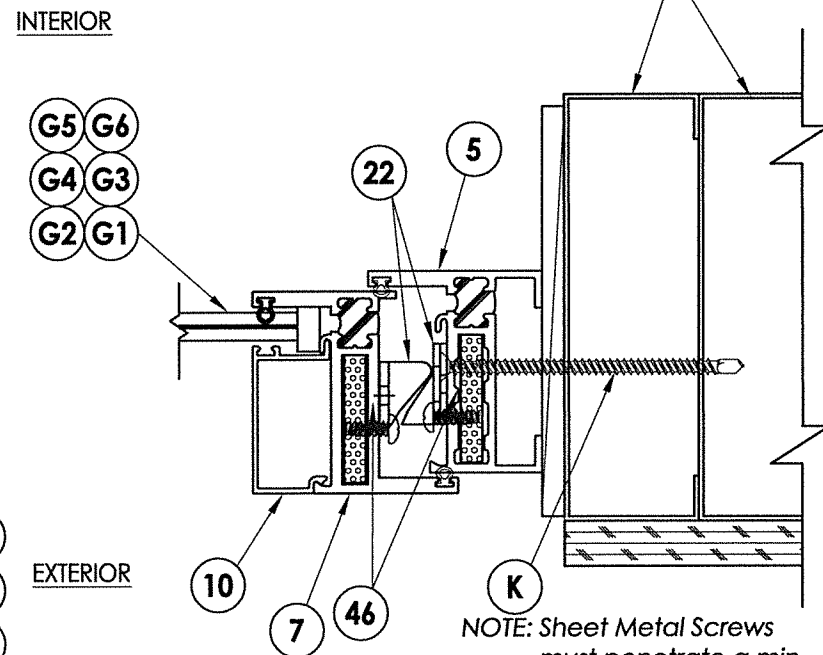
2 HORIZONTAL CROSS SECTION
3 Shown w/ 1X Sub buck option



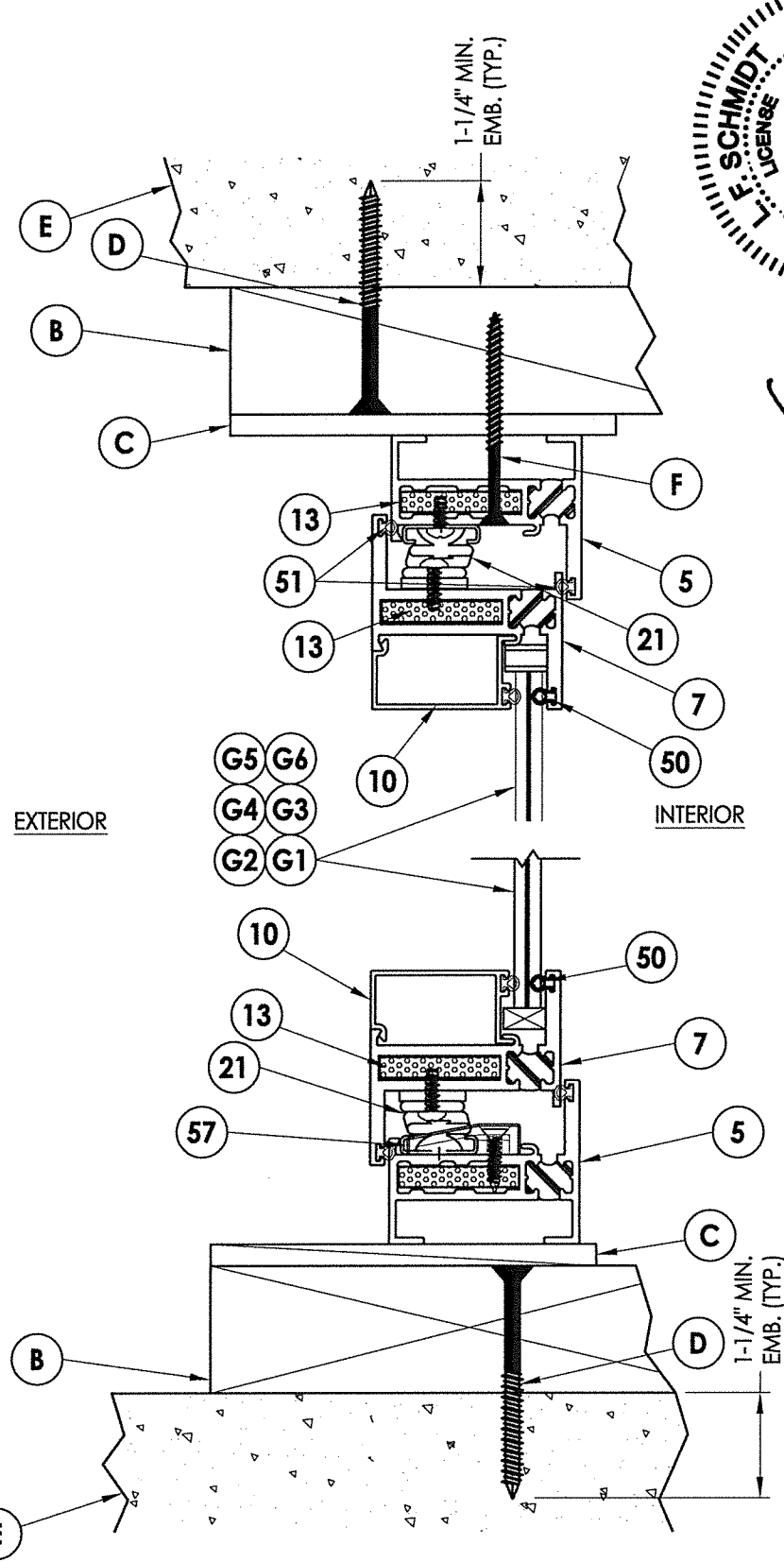
1 HORIZONTAL CROSS SECTION
3 Show w/ 2X Buck and Steel Stud options



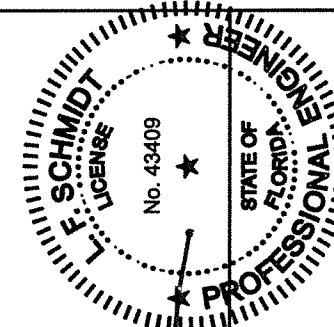
3 HORIZONTAL CROSS SECTION
3 Shown w/ Direct to Masonry option



NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal.



4 VERTICAL CROSS SECTION
3 Shown w/ 2X Buck Construction



December 7, 2021
Documents Prepared By:
Lyndon F. Schmidt
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RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
FLEETWOOD WINDOWS AND DOORS

NO.	DATE	REVISIONS
5	12/7/21	SERIES NAME CHANGE
4	8/06/20	UPDATE TO 7th ED. (2020) FBC
3	8/07/17	UPDATE TO 6TH ED. (2017) FBC
2	8/22/16	RENUMBER DRAWINGS
1	8/06/17	UPDATE TO 5TH ED. (2014) FBC

DATE: 10/23/13

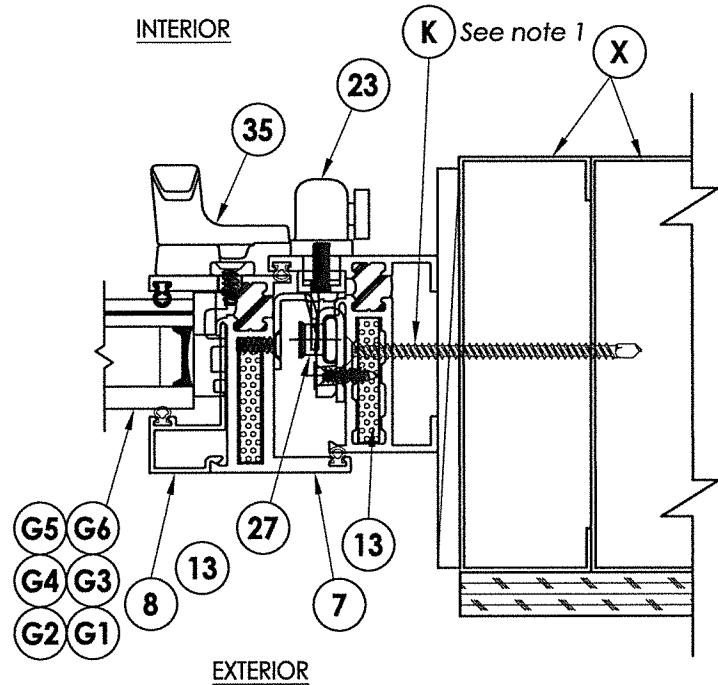
SCALE: N.T.S.

DWG. BY: JK

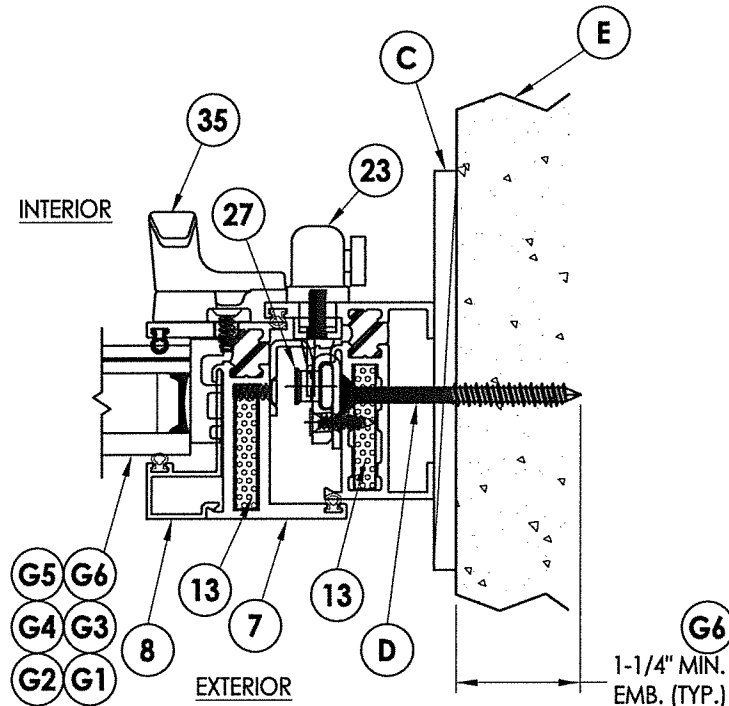
CHK. BY: LFS

DRAWING NO.: FL-14904.10

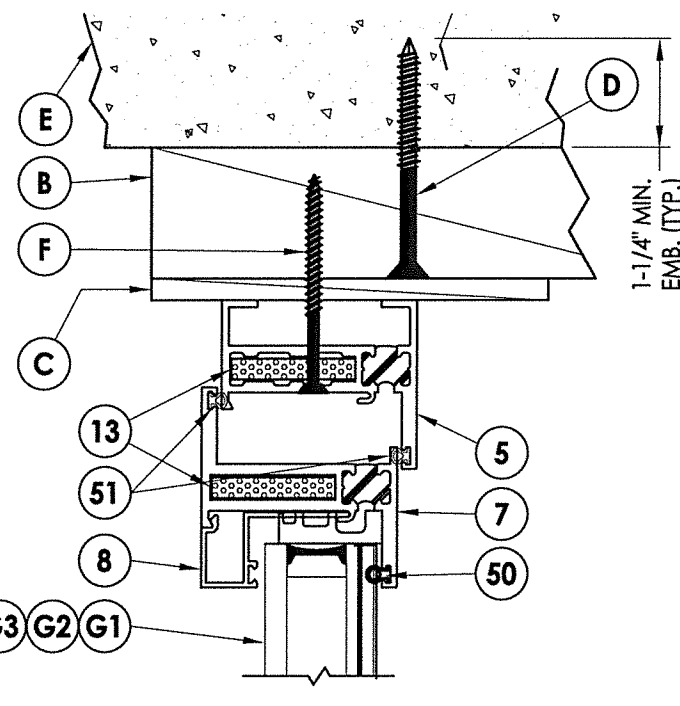
SHEET 3 OF 8



3 HORIZONTAL CROSS SECTION
4 Shown w/ Steel Stud option

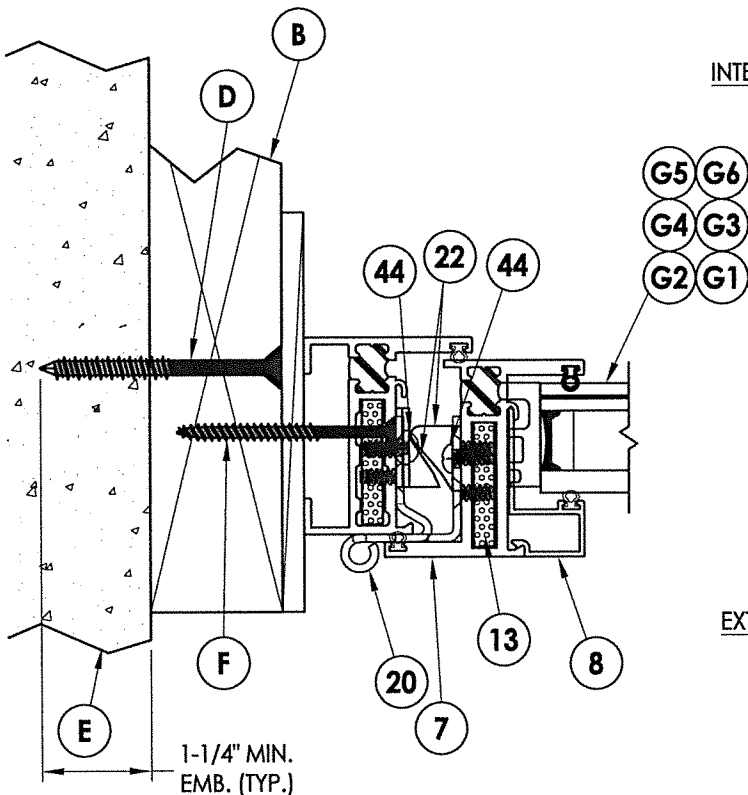


4 HORIZONTAL CROSS SECTION
4 Shown w/ Direct to Masonry option



EXTERIOR

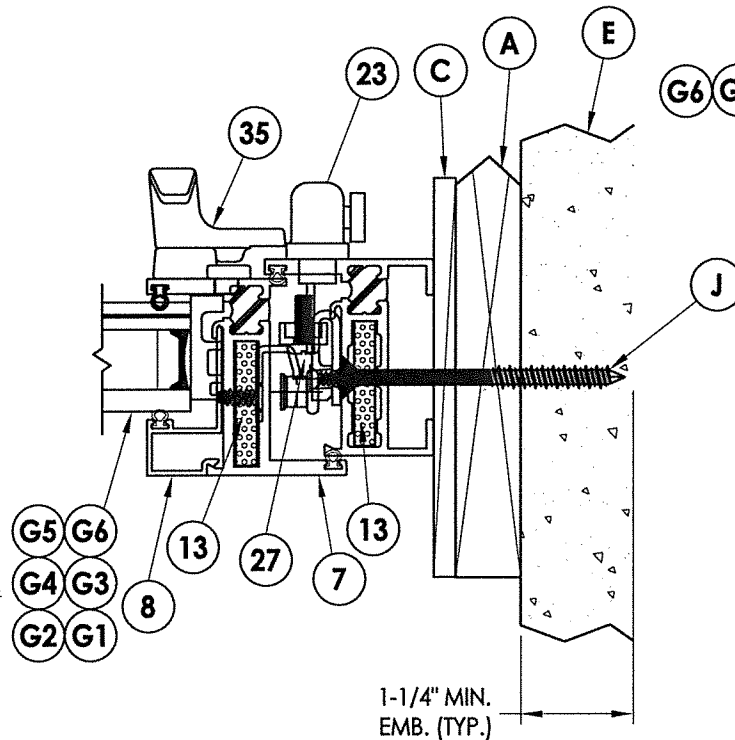
INTERIOR



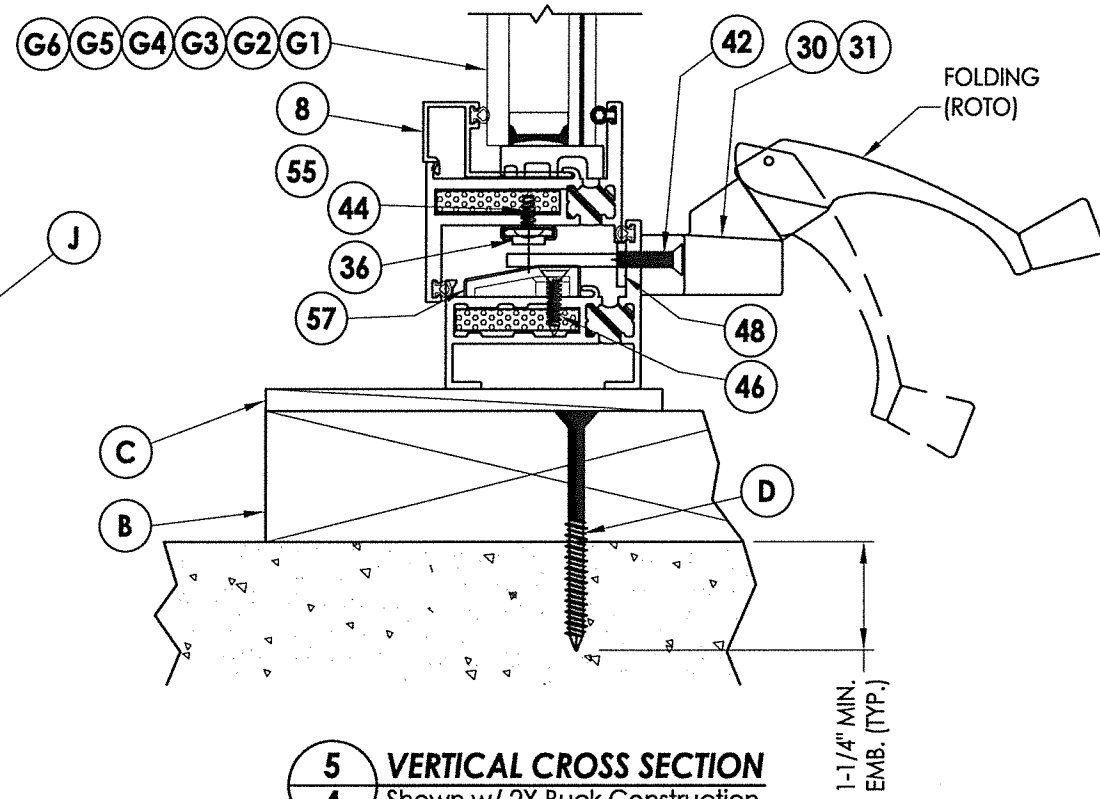
1 HORIZONTAL CROSS SECTION
4 Shown w/ 2X Buck Construction

INTERIOR

EXTERIOR



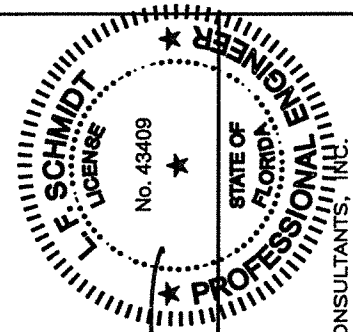
2 HORIZONTAL CROSS SECTION
4 Shown w/ 1X Sub buck option



5 VERTICAL CROSS SECTION
4 Shown w/ 2X Buck Construction

NOTE:

1. Sheet Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal.



December 7, 2021

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Lyndon F. Schmidt
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PRODUCT:
FLEETWOOD WINDOWS AND DOORS

NO.	DATE	SERIES NAME CHANGE	DATE	BY
5	12/7/21	UPDATE TO 7th ED. (2020)	FBC	LFS
4	8/06/20	UPDATE TO 6th ED. (2017)	FBC	LFS
3	8/07/17	RENUMBER DRAWINGS	FBC	LFS
2	8/22/16	UPDATE TO 5th ED. (2014)	FBC	LFS
1	8/06/17			

DATE: 10/23/13

SCALE: N.T.S.

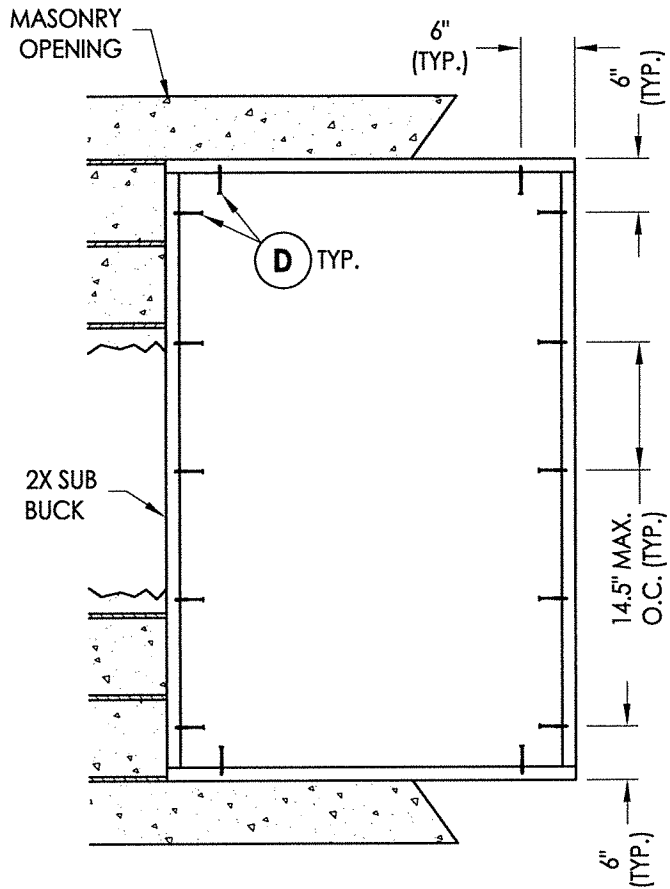
DWG. BY: JK

CHK. BY: LFS

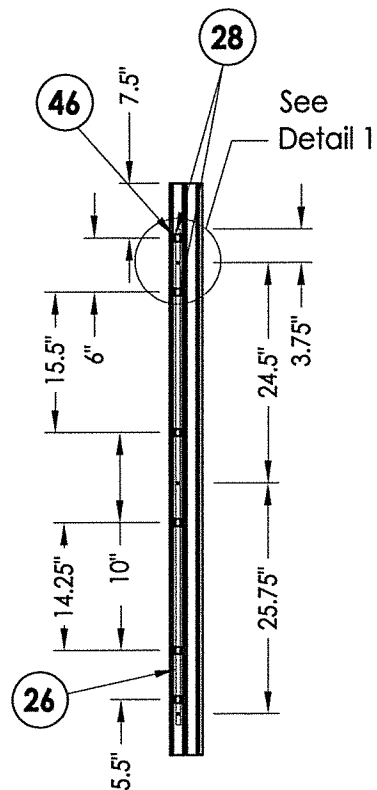
DRAWING NO.:
FL-14904.10

SHEET 4 OF 8

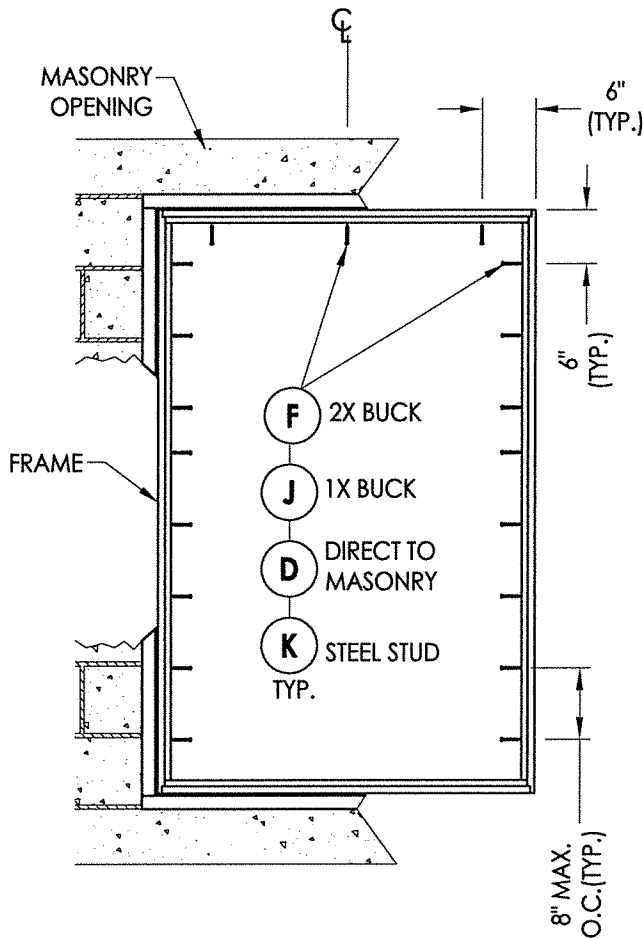
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



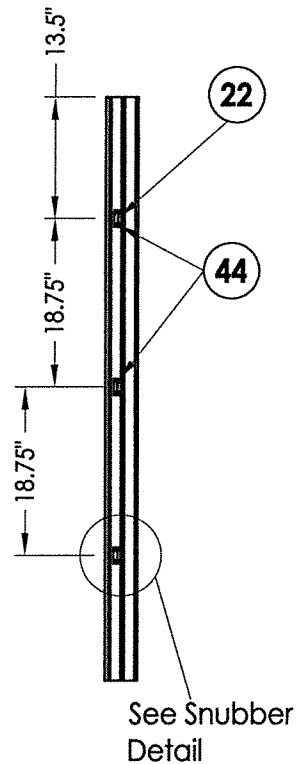
2X BUCK ANCHORING
40.25" X 63.25" Max Size



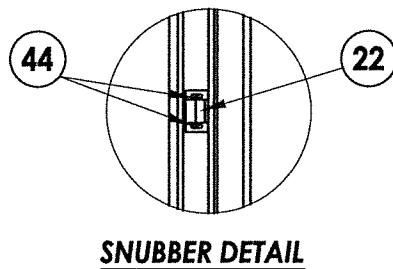
LOCK JAMB
Locking Points (3)



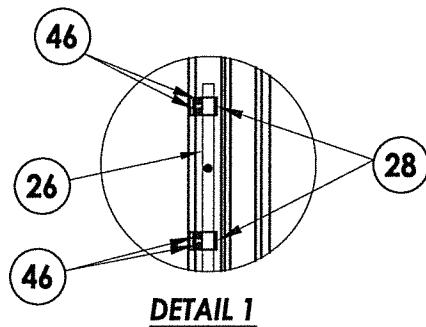
FRAME MOUNT ANCHORING
40.25" X 63.25" Max Size



SNUBBERS JAMB



SNUBBER DETAIL



DETAIL 1

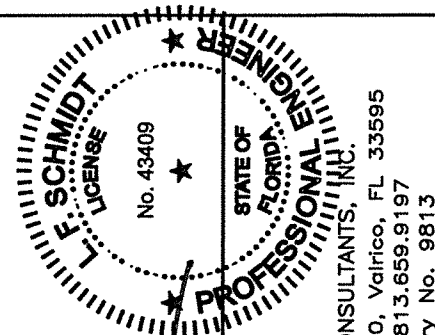
CONCRETE ANCHOR NOTES:

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 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.



December 7, 2021
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PROFESSIONAL ENGINEER
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
FLEETWOOD WINDOWS AND DOORS

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	REVISIONS
5	12/7/21	SERIES NAME CHANGE
4	8/06/20	UPDATE TO 7TH ED. (2020) FBC DAC
3	8/07/17	UPDATE TO 6TH ED. (2017) FBC LFS
2	8/22/16	RENUMBER DRAWINGS
1	1/22/15	UPDATE TO 5TH ED. (2014) FBC LFS

DATE: 10/23/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-14904.10

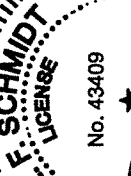
SHEET 5 OF 8

Diagram showing the elevation view of the front of the door. Key dimensions and details include:

- Top hinge detail: 6.5" from the top edge, 12" from the next hinge, and 30" from the right edge. Labeled "SEE HINGE DETAIL".
- Bottom hinge detail: 6.5" from the bottom edge, 12" from the next hinge, and 18.5" from the right edge. Labeled "See Snubber Detail".

Technical drawing of a wall section showing the assembly from the exterior masonry to the interior frame. The drawing includes labels for "MASONRY OPENING", "FRAME", and various components: "F 2X BUCK", "J 1X BUCK", "D DIRECT TO MASONRY", and "K STEEL STUD TYP.". Dimensions are indicated: "6" (TYP.)" for the top and right clearances, and "8" MAX O.C. (TYP.)" for the vertical spacing of the studs. A centerline symbol is shown at the top.

1



December 7, 2021
Documents Prepared By:
Lyndon F. Schmidt
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RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

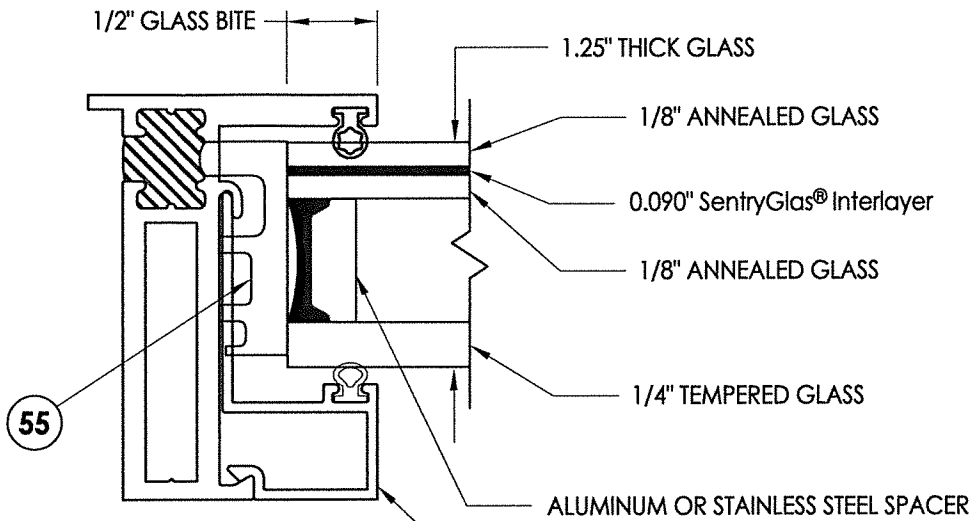
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

DETAIL 1

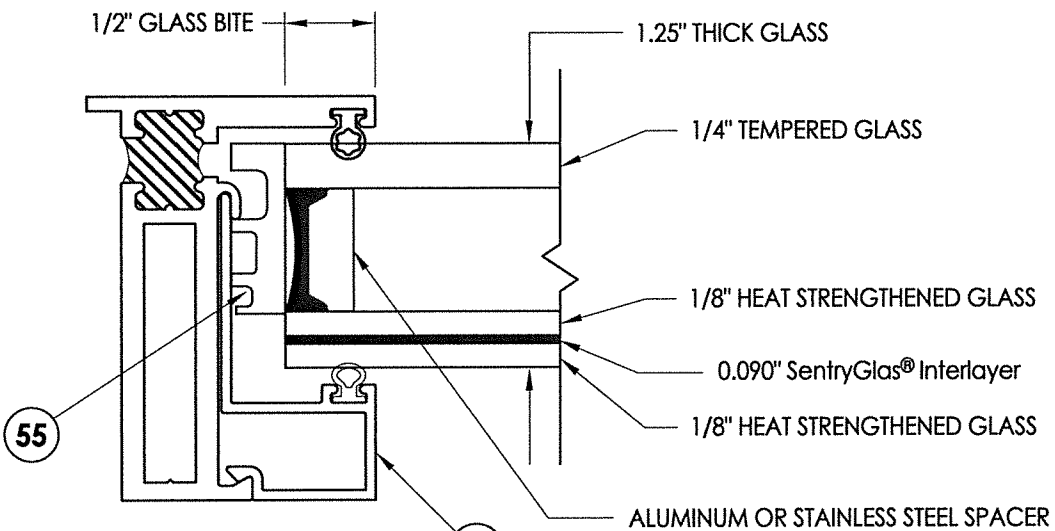
DETAIL 1

DATE: 10/23/13		PRODUCT:		FLEETWOOD WINDOWS AND DOORS
SCALE: N.T.S.		PART OR ASSEMBLY:		
DWG. BY: JK		BUCK & FRAME ANCHORING		
CHK. BY: LFS				
DRAWING NO.: FL-14904.10				
SHEET 6 OF 8				

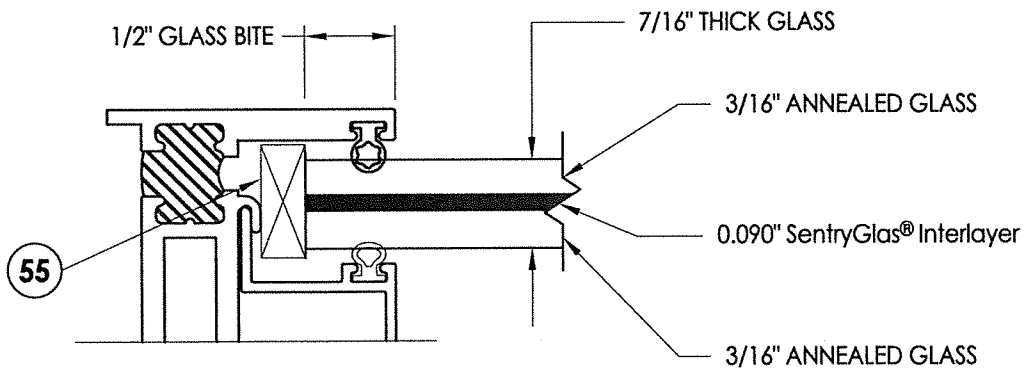
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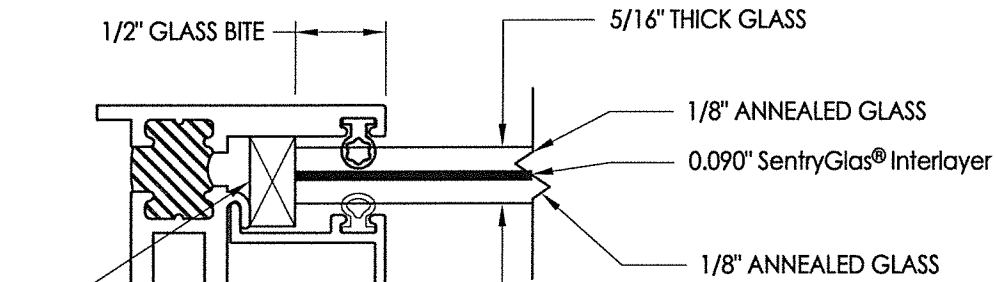
G1 GLAZING DETAIL



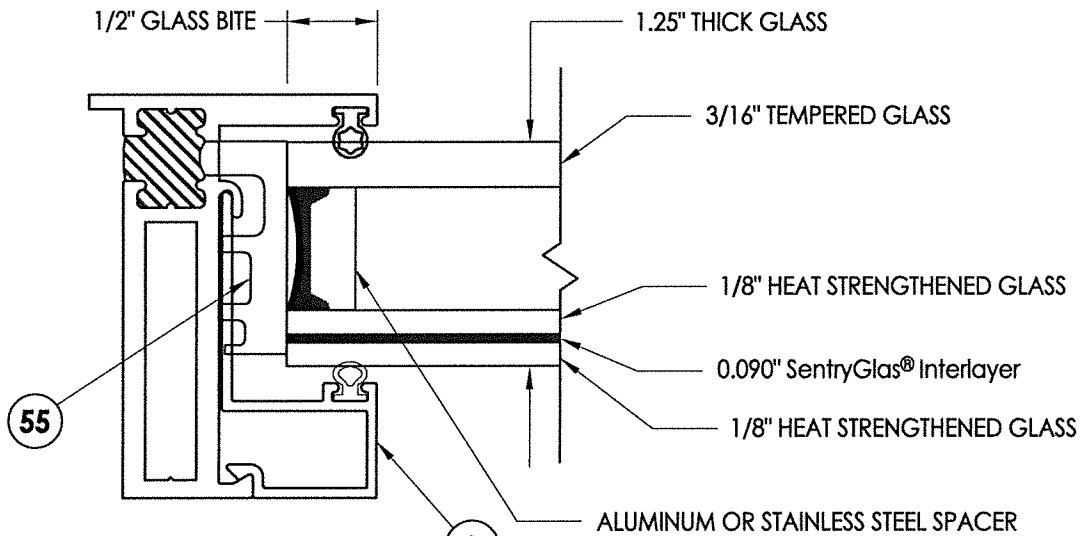
G2 GLAZING DETAIL



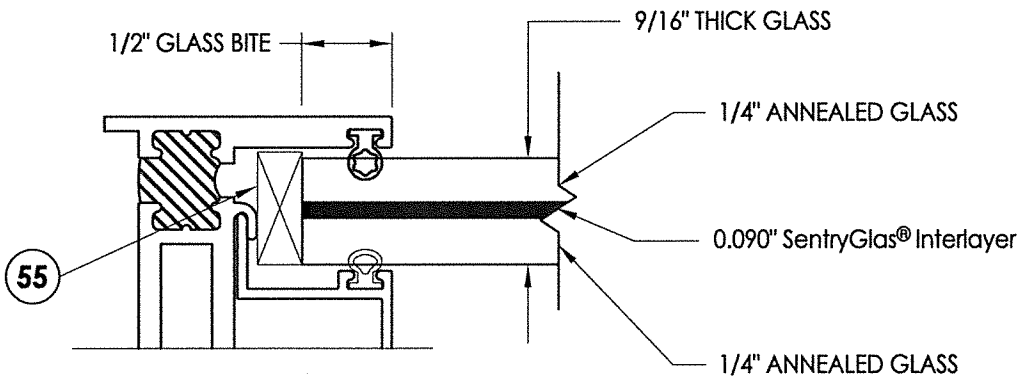
G3 GLAZING DETAIL



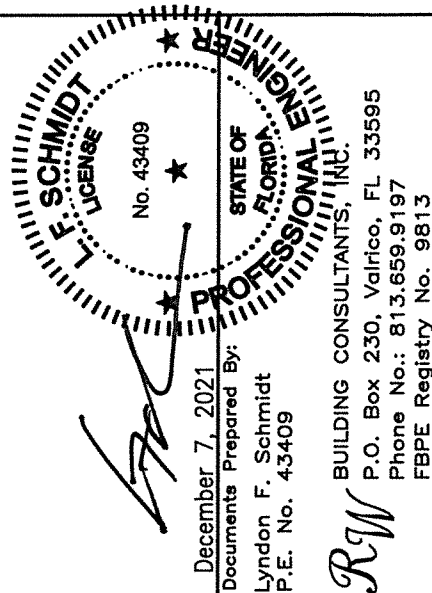
G4 GLAZING DETAIL



G5 GLAZING DETAIL

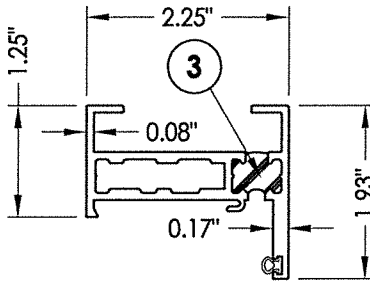


G6 GLAZING DETAIL

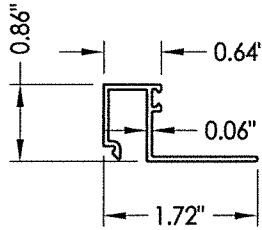


PRODUCT:		FLEETWOOD WINDOWS AND DOORS		PART OR ASSEMBLY:		GLAZING DETAILS	
LFS	DATE	LFS	DATE	LFS	DATE	LFS	DATE
5	12/7/21	5	12/7/21	5	12/7/21	5	12/7/21
4	8/06/20	4	8/06/20	4	8/06/20	4	8/06/20
3	8/07/17	3	8/07/17	3	8/07/17	3	8/07/17
2	8/22/16	2	8/22/16	2	8/22/16	2	8/22/16
1	8/06/17	1	8/06/17	1	8/06/17	1	8/06/17
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
REVISIONS							
DATE: 10/23/13							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-14904.10							
SHEET 7 OF 8							

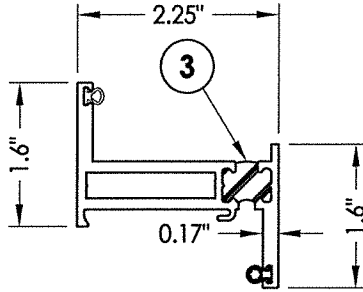
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2-1/2" PPH WOOD SCREW (1-1/4" MIN. EMBEDMENT)	STEEL
J	1/4" X 3-1/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	STEEL
3	THERMAL BREAK ("LIQUID POLYURETHANE" by Azon USA, Inc.)	-
5	BLOCK FRAME (350-T)	6063-T6 ALUM
7	ZEE BAR (PANEL)	6063-T6 ALUM
8	GLASS STOP (1-1/4")	6063-T6 ALUM
10	GLASS STOP (5/16", 7/16")	6063-T6 ALUM
13	CORNER KEY	6063-T6 ALUM
20	SS. BUTT HINGE	SS
21	4 BAR HINGE	SS
22	SNUBBER-COMMERCIAL PULL-IN BLOCK	SS
23	MULTIPOINT LOCK HANDLE	SS
26	3 POINTS LOCKING BAR (TRUTH)	SS
27	4 POINTS LOCKING BAR (TRUTH)	SS
28	TIE BAR GUIDE (TRUTH)	-
29	KEEPER (TRUTH)	SS
30	CASEMENT ROTOR GEAR 13.5"(TRUTH)	SS
31	CASEMENT ROTOR GEAR 9.5"(TRUTH)	SS
35	CAM HANDLE / STRIKE PLATE	SS
36	CASEMENT SS. TRACK (TRUTH)	SS
40	#10 X 1" PPH SMS	STEEL
42	MACHINE SCREW NO 10-32, FHP .75"	STEEL
43	SCREW NO 10, UFHP .5"	STEEL
44	SCREW NO 8, PPH, .50"	STEEL
46	SCREW NO 8, FHP, .750"	STEEL
48	BACK UP NUTS	STEEL
50	BULB VINYL (EPDM 70 DUROMETER) - TREMCO	-
51	MINI BULB VINYL (EPDM 70 DUROMETER) - TREMCO	-
55	SETTING BLOCK (SANTOPRENE - 86 DUROMETER) - TREMCO	-
57	PIVOT SHIM	-



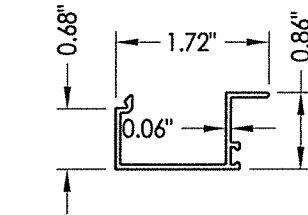
5 BLOCK FRAME



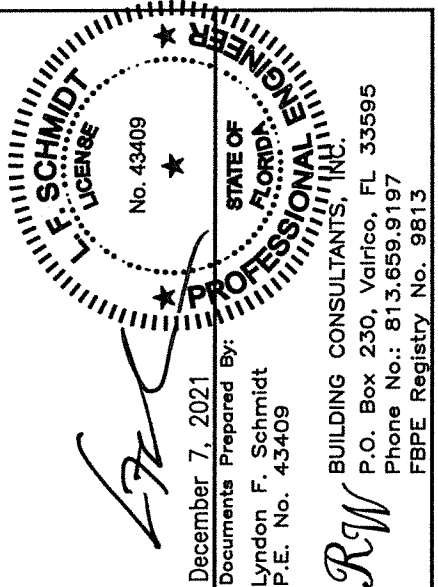
8 GLASS STOP 1-1/4"



7 ZEE BAR (PANEL)



10 GLASS STOP 5/16", 7/16", 9/16"

[illegible]