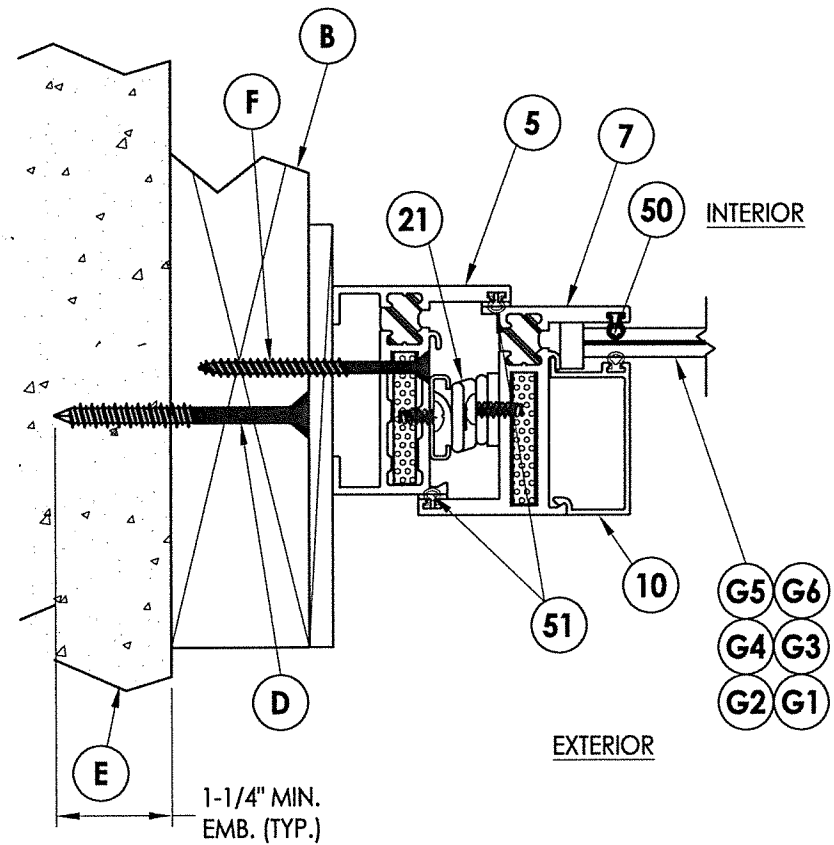
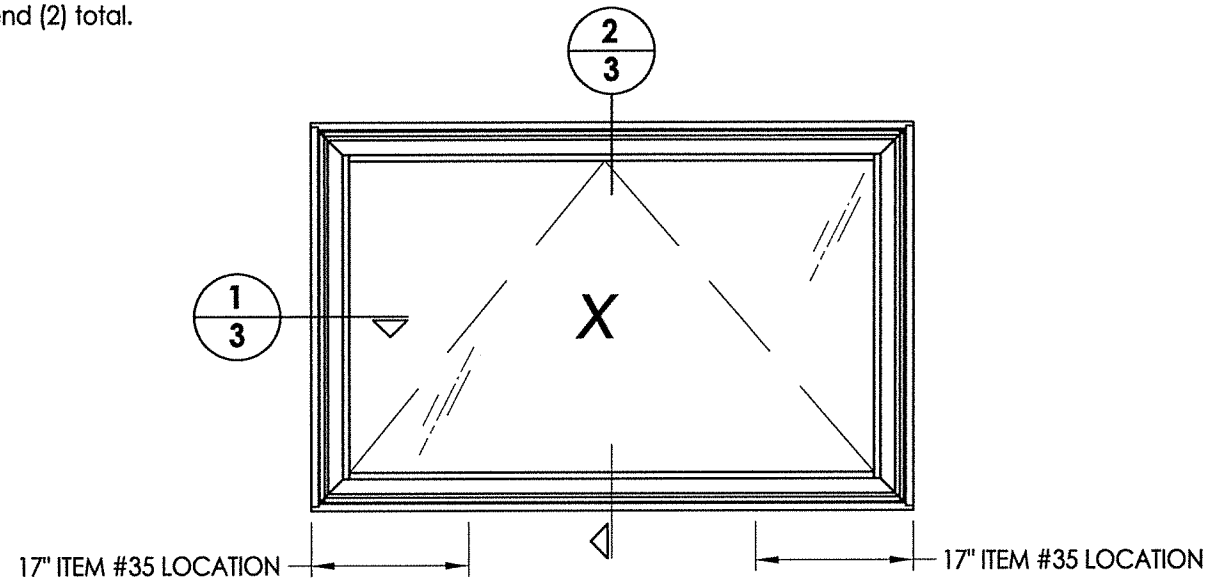
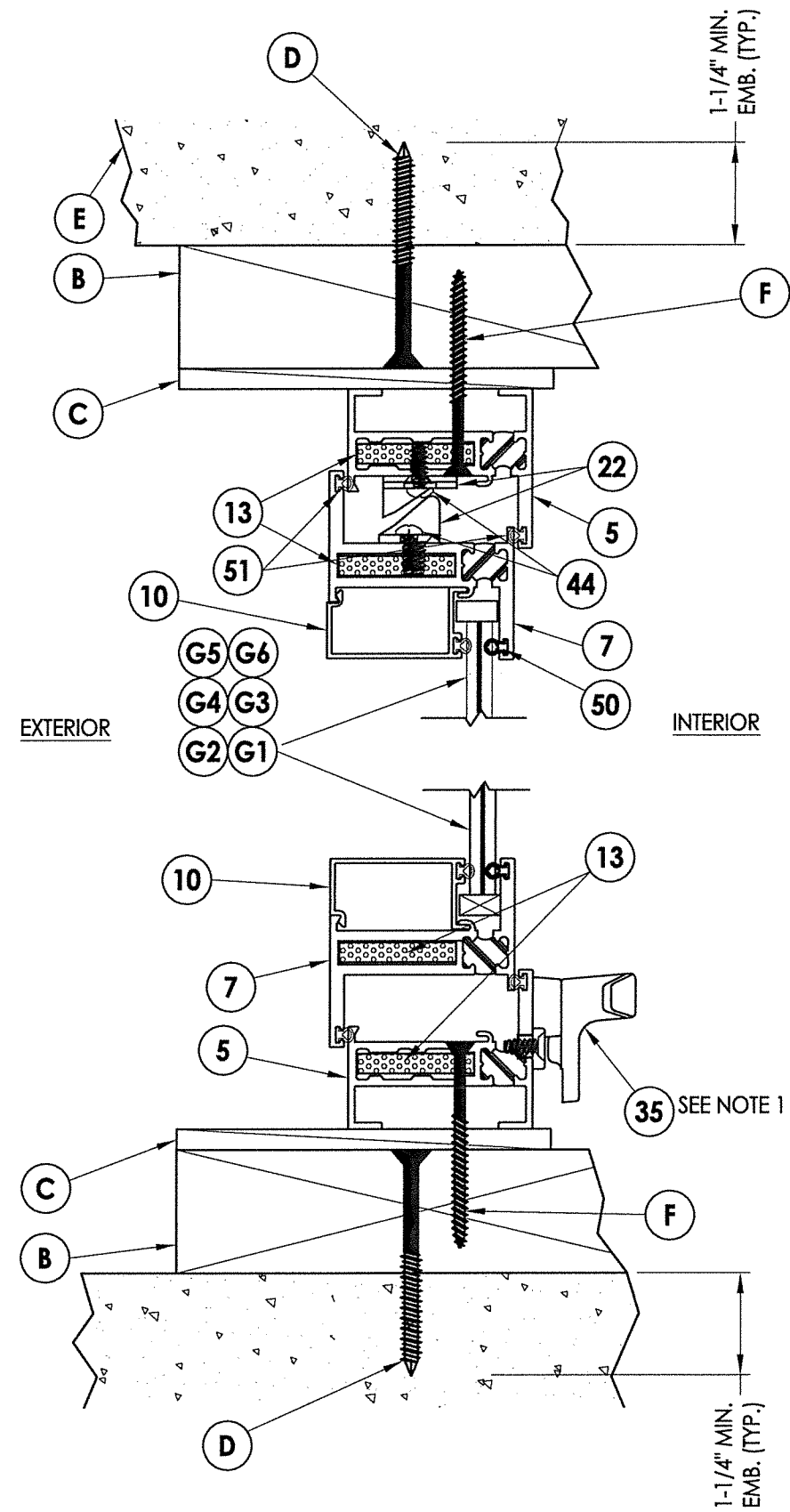


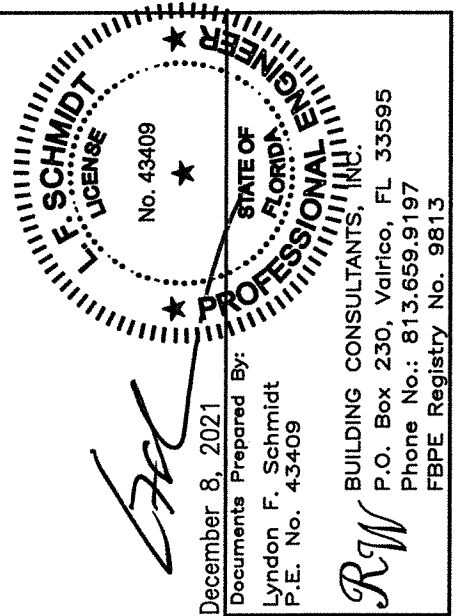
1. Item #35 located 17"
from each end (2) total.



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



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

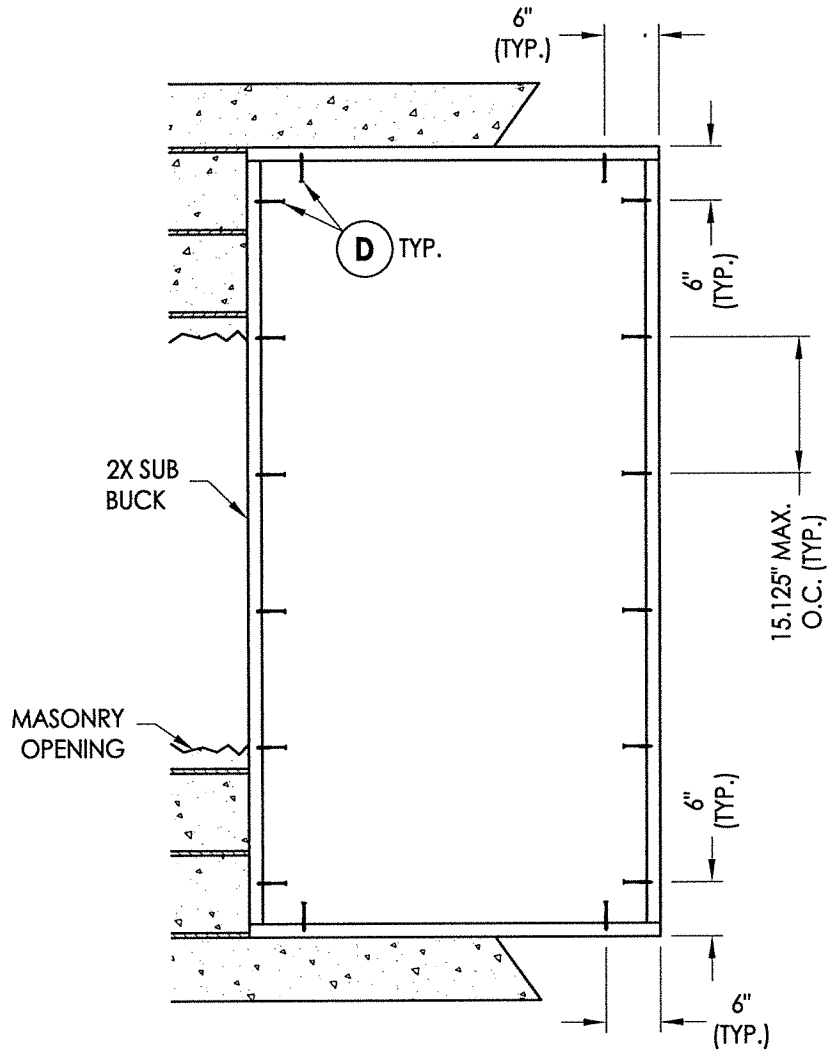


December 8, 2021
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

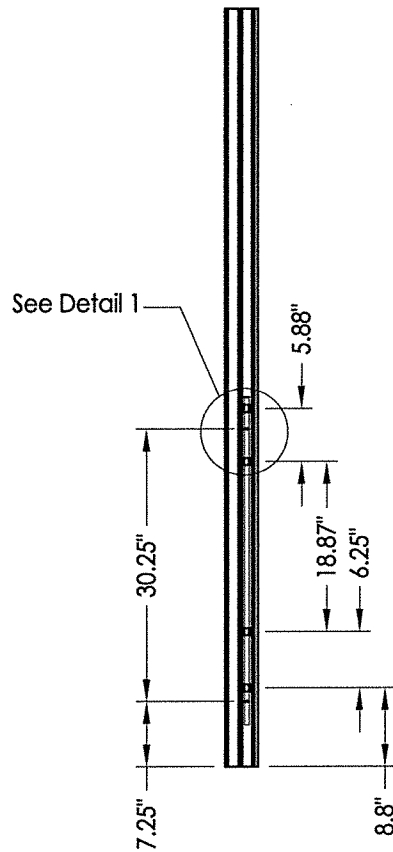
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

DATE: 4/28/14		PRODUCT: FLEETWOOD WINDOWS AND DOORS	
SCALE: N.T.S.		PART OR ASSEMBLY: HORIZONTAL AND VERTICAL CROSS SECTIONS	
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-14907.7			
SHEET 3 OF 7			
NO. DATE			
5	12/08/21	SERIES NAME CHANGE	LFS
4	8/10/20	UPDATE TO 7th ED. (2020)	FBC DAC
3	8/07/17	UPDATE TO 6TH ED. (2017)	FBC LFS
2	8/22/16	RENUMBER DRAWINGS	JK
1	1/22/15	UPDATE TO 5TH ED. (2014)	FBC LFS

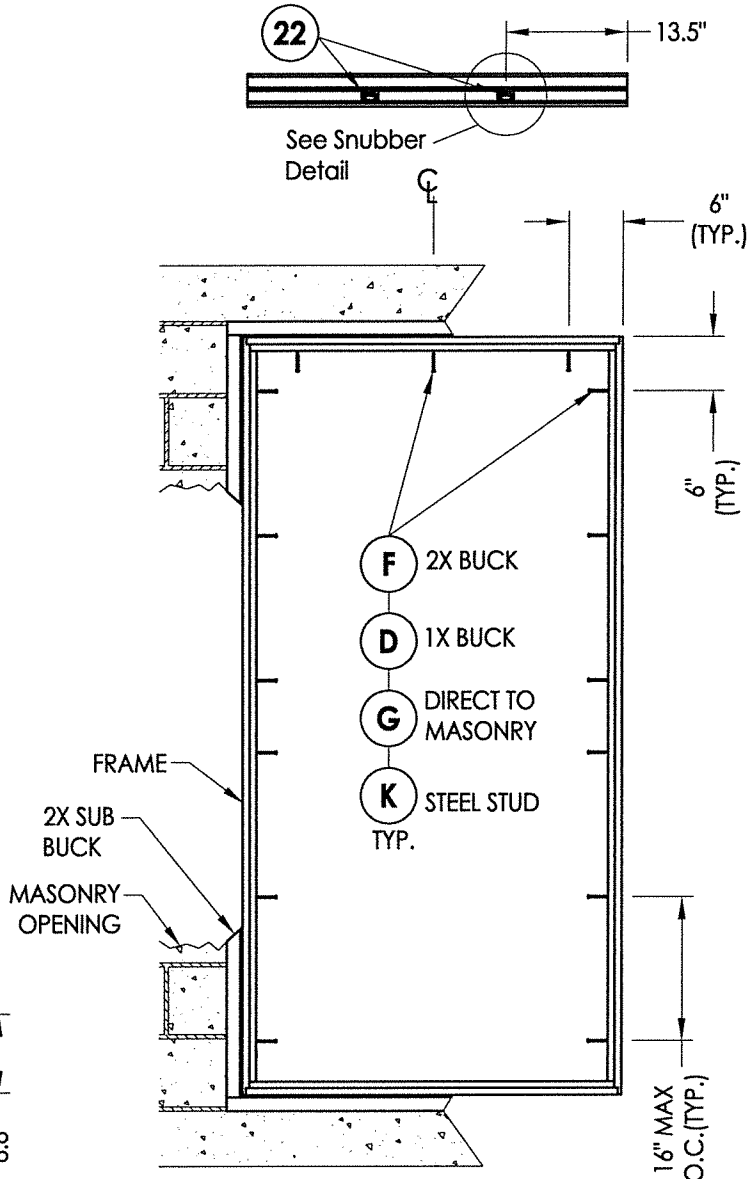
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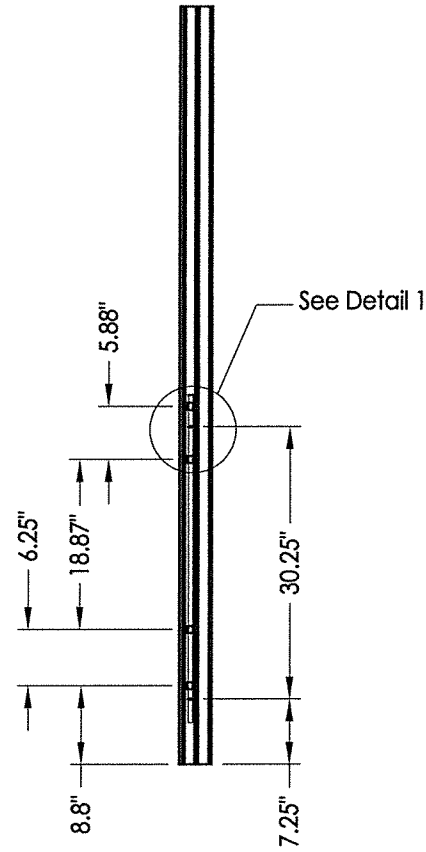
2X BUCK ANCHORING
42" X 84" Max Size



LOCK JAMB
2 Point Lock



FRAME MOUNT ANCHORING
42" X 84" Max Size



LOCK JAMB
2 Point Lock

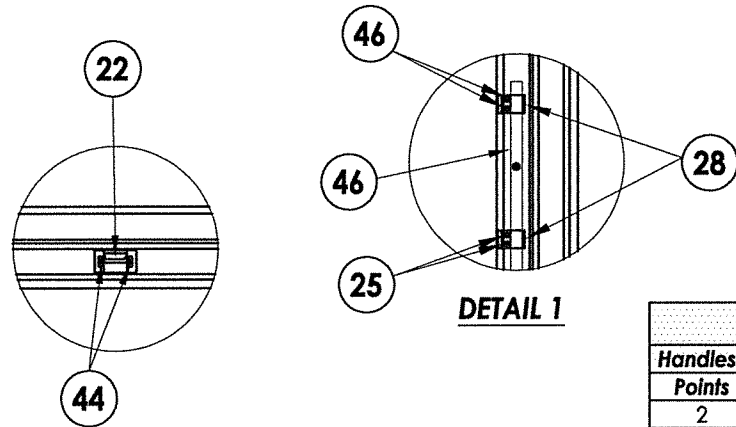
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- 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.
- 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"

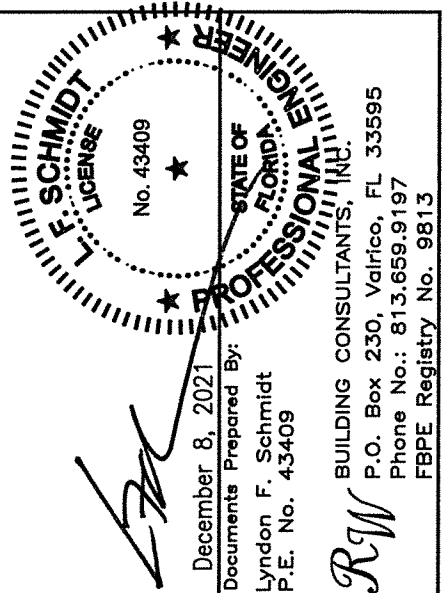
WOOD SCREW INSTALLATION NOTES:

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



SNUBBER DETAIL

HANDLES			
Points	Description	Height	*Cam locks can be used in conjunction with multipoint lock or in lieu of multipoint locks
2	Multipoint	> 50"	
1	Multipoint	≤ 50"	
Qty.			
2	Cam*	≤ 50"	



December 8, 2021
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, 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	12/08/21	SERIES NAME CHANGE
4	8/10/20	UPDATE TO 7TH ED. (2020) FBC
3	8/07/17	UPDATE TO 6TH ED. (2017) FBC
2	8/22/16	RENUMBER DRAWINGS
1	1/22/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 4/28/14

SCALE: N.T.S.

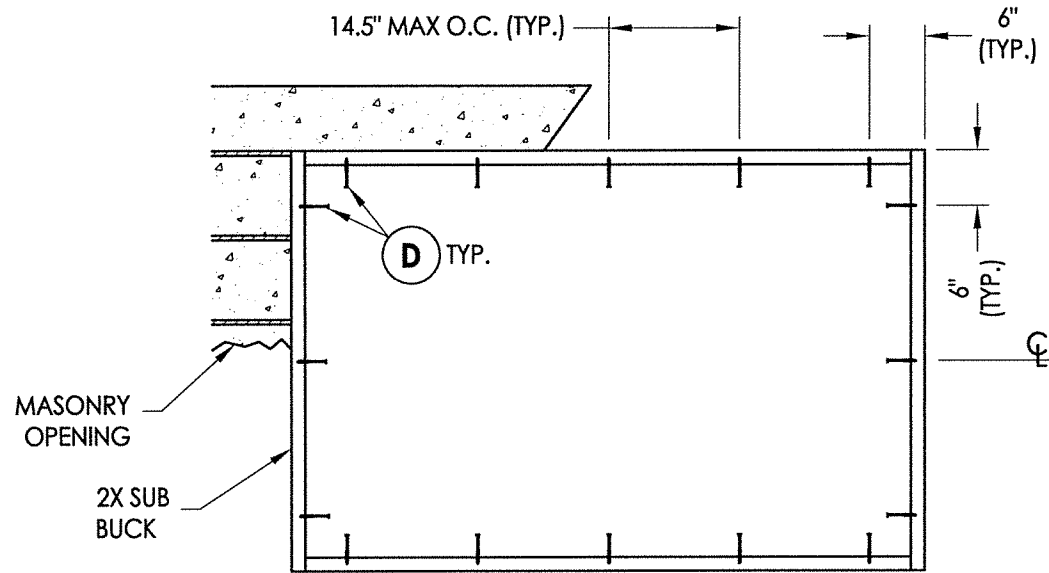
DWG. BY: JK

CHK. BY: LFS

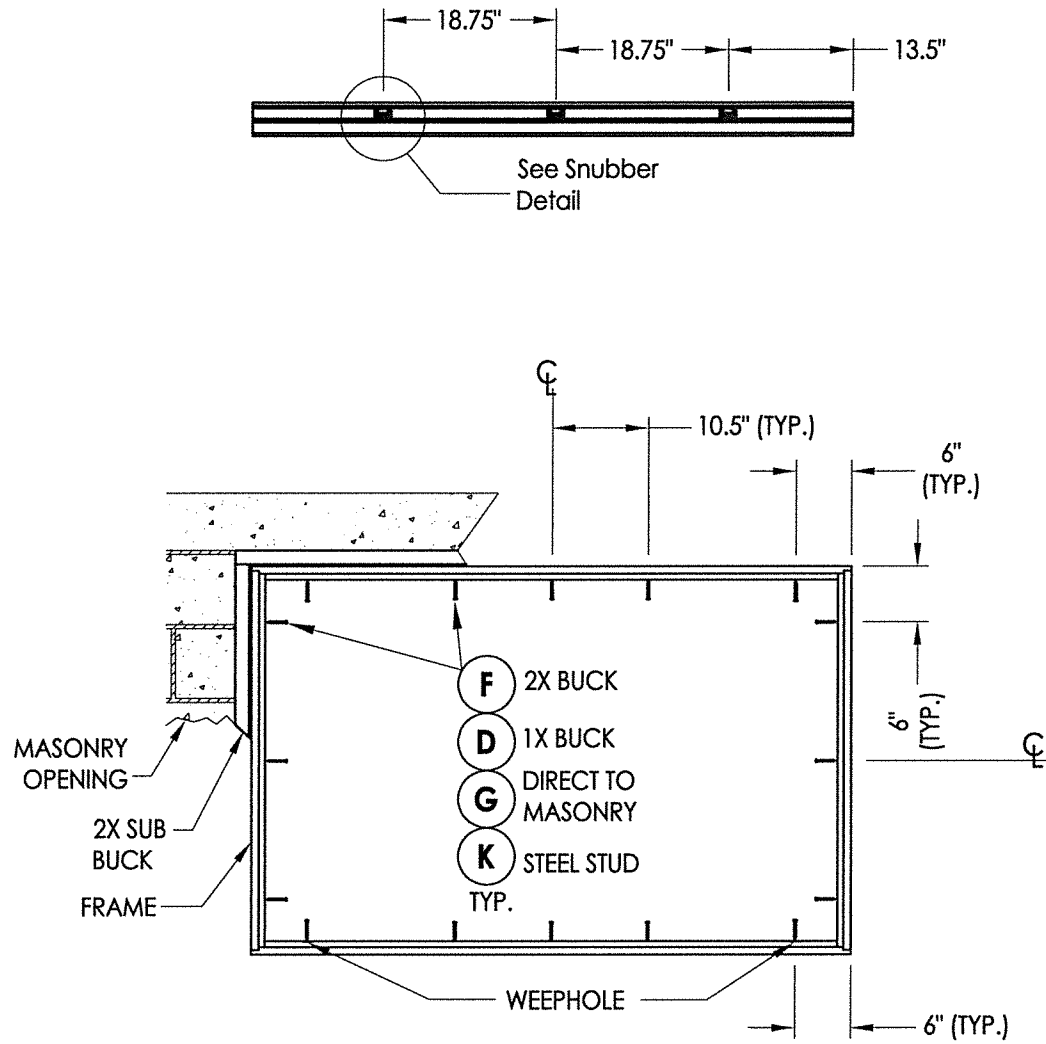
DRAWING NO.: FL-14907.7

SHEET 4 OF 7

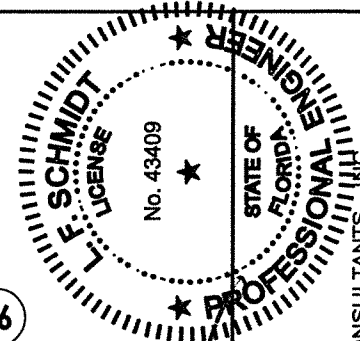
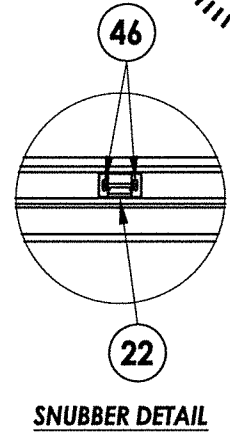
Z:\Clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-14907 Awning\C - Drawings\FL-14907 (2020) R10\FL-14907.5-7.dwg



2X BUCK ANCHORING
65" X 42" Max Size



FRAME MOUNT ANCHORING
65" X 42" Max Size



December 8, 2021
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

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:

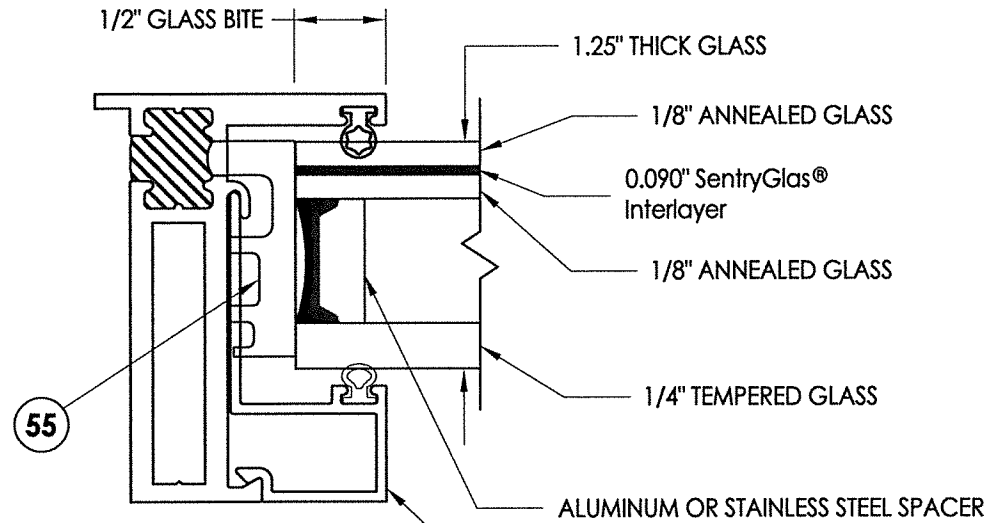
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

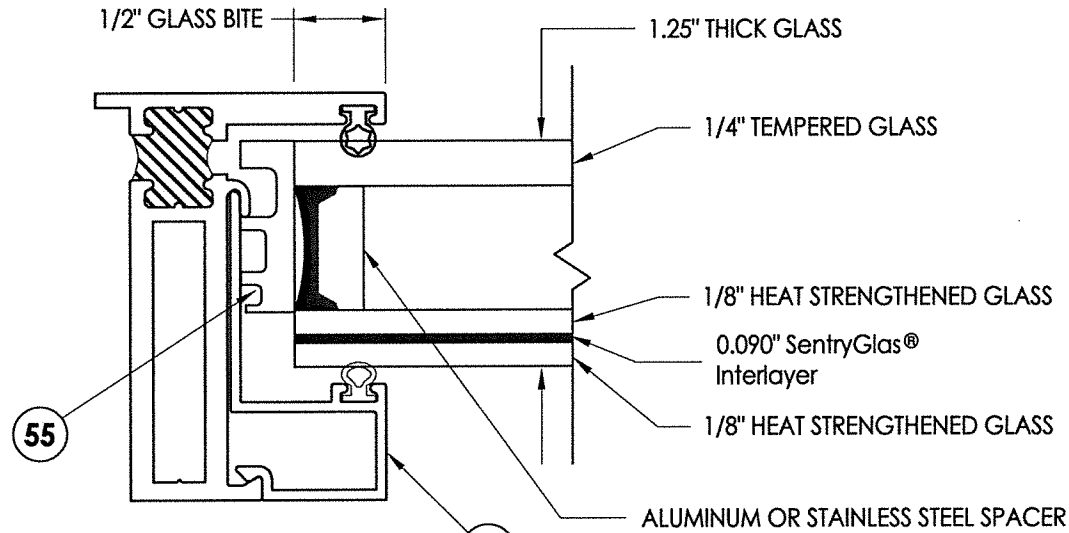
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

PRODUCT:		FLEETWOOD WINDOWS AND DOORS	
LFS	DAC	LFS	JK
DATE	NO.	DATE	NO.
12/08/21	5	12/08/21	5
8/10/20	4	8/10/20	4
8/07/17	3	8/07/17	3
8/22/16	2	8/22/16	2
1/22/15	1	1/22/15	1
REVISIONS		REVISIONS	
DATE: 4/28/14		DATE: 4/28/14	
SCALE: N.T.S.		SCALE: N.T.S.	
DWG. BY: JK		DWG. BY: JK	
CHK. BY: LFS		CHK. BY: LFS	
DRAWING NO.: FL-14907.7		DRAWING NO.: FL-14907.7	
SHEET 5 OF 7		SHEET 5 OF 7	

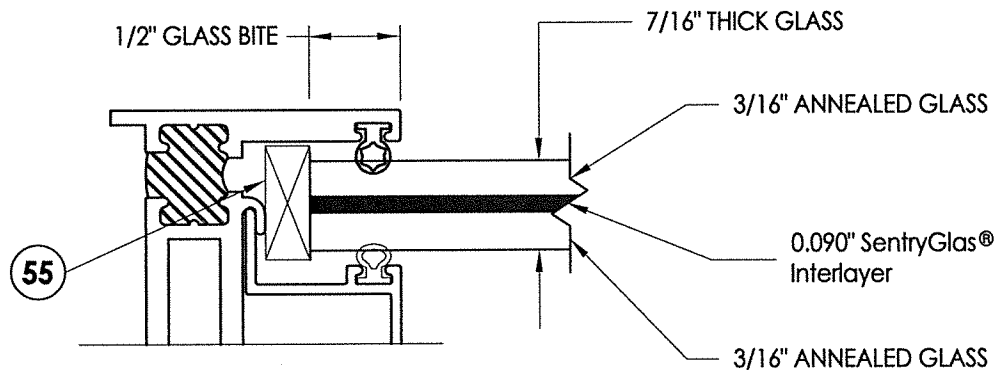
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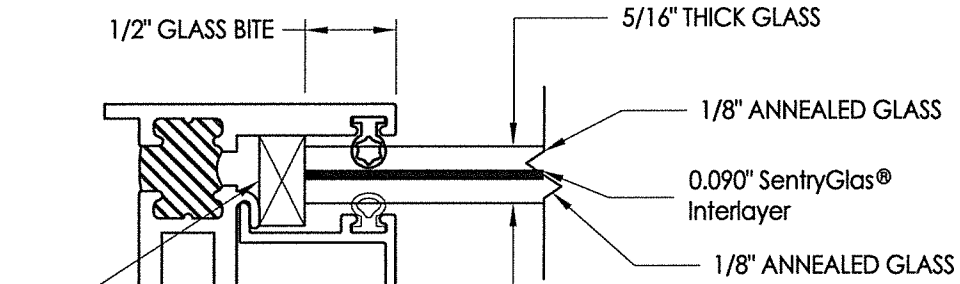
G1 GLAZING DETAIL



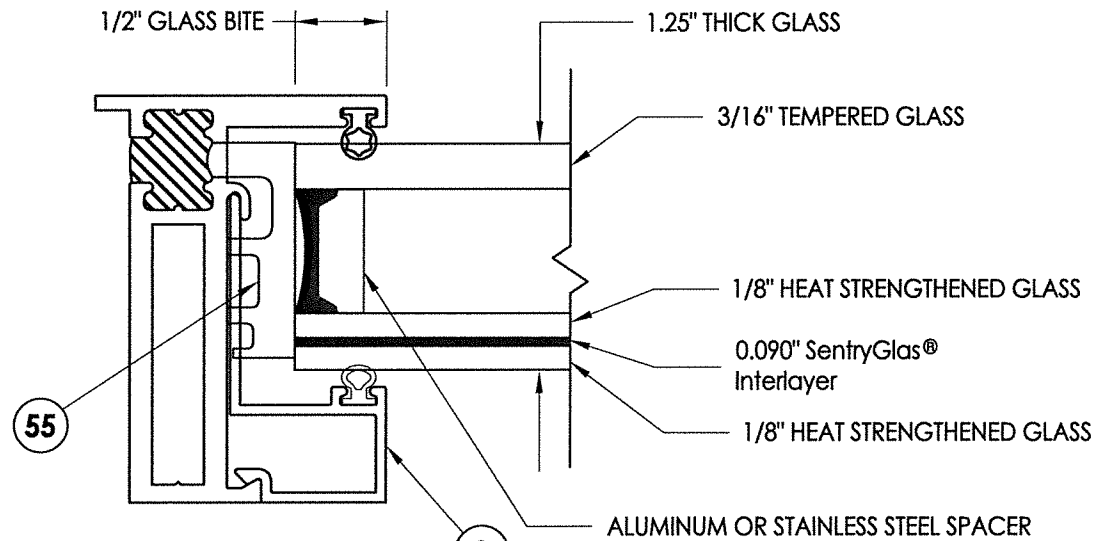
G2 GLAZING DETAIL



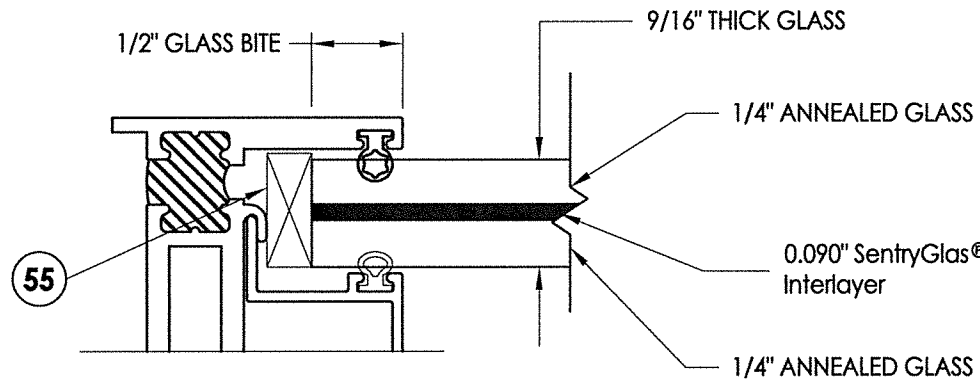
G3 GLAZING DETAIL



G4 GLAZING DETAIL

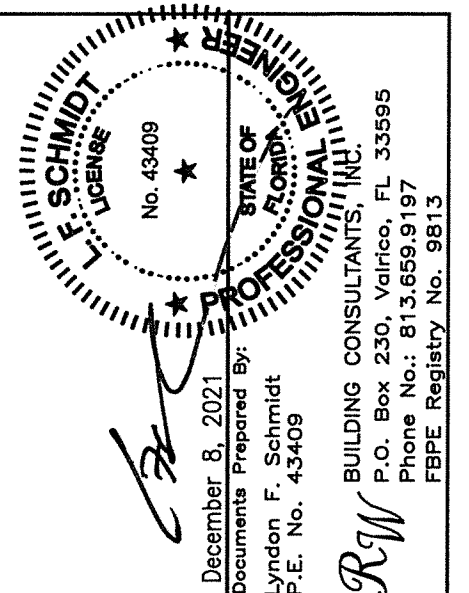


G5 GLAZING DETAIL



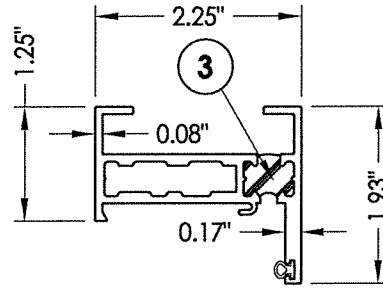
G6 GLAZING DETAIL

NOTE: GLAZING > 36" WIDE REQUIRES AT LEAST TWO (2) SETTING BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1.

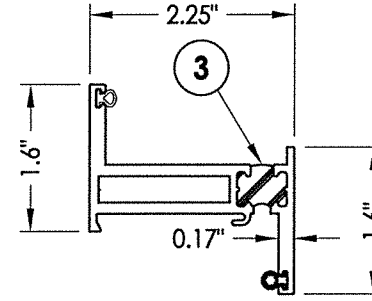


PRODUCT:		FLEETWOOD WINDOWS AND DOORS		PART OR ASSEMBLY:		GLAZING DETAILS	
LFS	NAME CHANGE	LFS	NAME CHANGE	JK	JK	LFS	BY
DAC	UPDATE TO 7th ED. (2020)	FBC	UPDATE TO 7th ED. (2020)	JK	JK	FBC	DATE
JK	UPDATE TO 6th ED. (2017)	FBC	UPDATE TO 6th ED. (2017)	JK	JK	FBC	DATE
JK	RENUMBER DRAWINGS	FBC	RENUMBER DRAWINGS	JK	JK	FBC	DATE
JK	UPDATE TO 5th ED. (2014)	FBC	UPDATE TO 5th ED. (2014)	JK	JK	FBC	DATE
NO	DATE	NO	DATE	NO	DATE	NO	DATE
REVISIONS							
DATE: 4/28/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-14907.7							
SHEET 6 OF 7							

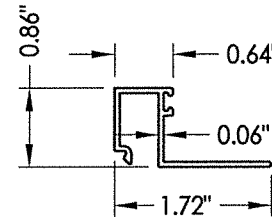
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PPH WOOD SCREW (1-1/4" MIN. EMBEDMENT)	STEEL
G	1/4" X 3-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
K	#10 PFH 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", 9/16")	6063-T6 ALUM
12	SHEAR BLOCK	6061-T6 ALUM
13	CORNER KEY	6063-T6 ALUM
14	INSERT STOP	6063-T6 ALUM
19	2 BAR HINGE	SS
21	4 BAR HINGE	SS
22	SNUBBER-COMMERCIAL PULL-IN BLOCK	SS
23	MULTIPOINT LOCK HANDLE	SS
24	1 POINT LOCKING BAR (TRUTH)	SS
25	2 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
44	SCREW NO 8, PHP, .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	-



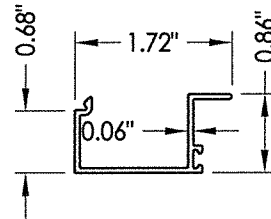
5 BLOCK FRAME



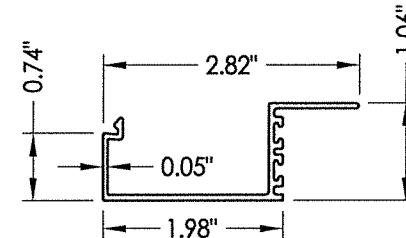
7 ZEE BAR (PANEL)



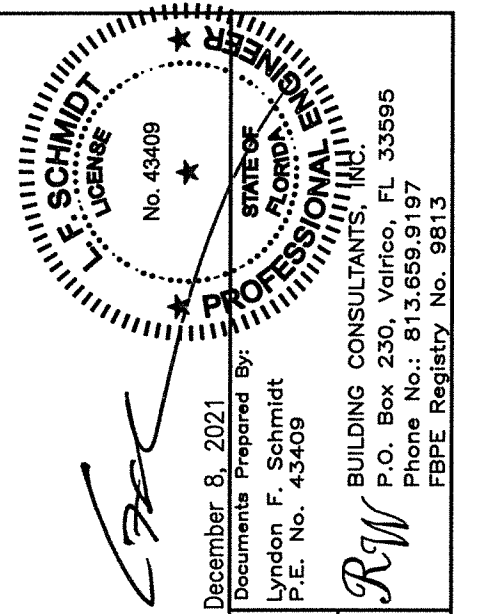
8 GLASS STOP 1-1/4"



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



14 INSERT STOP



DATE: 4/28/14					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-14907.7					
SHEET 7 OF 7					
5	12/08/21	SERIES NAME CHANGE	LFS		
4	8/10/20	UPDATE TO 7th ED. (2020)	FBC		
3	8/07/17	UPDATE TO 6TH ED. (2017)	FBC		
2	8/22/16	RENUMBER DRAWINGS	JK		
1	1/22/15	UPDATE TO 5TH ED. (2014)	FBS		
NO.	DATE				
				REVISIONS	
PRODUCT: FLEETWOOD WINDOWS AND DOORS					
PART OR ASSEMBLY: BILL OF MATERIALS AND COMPONENTS					