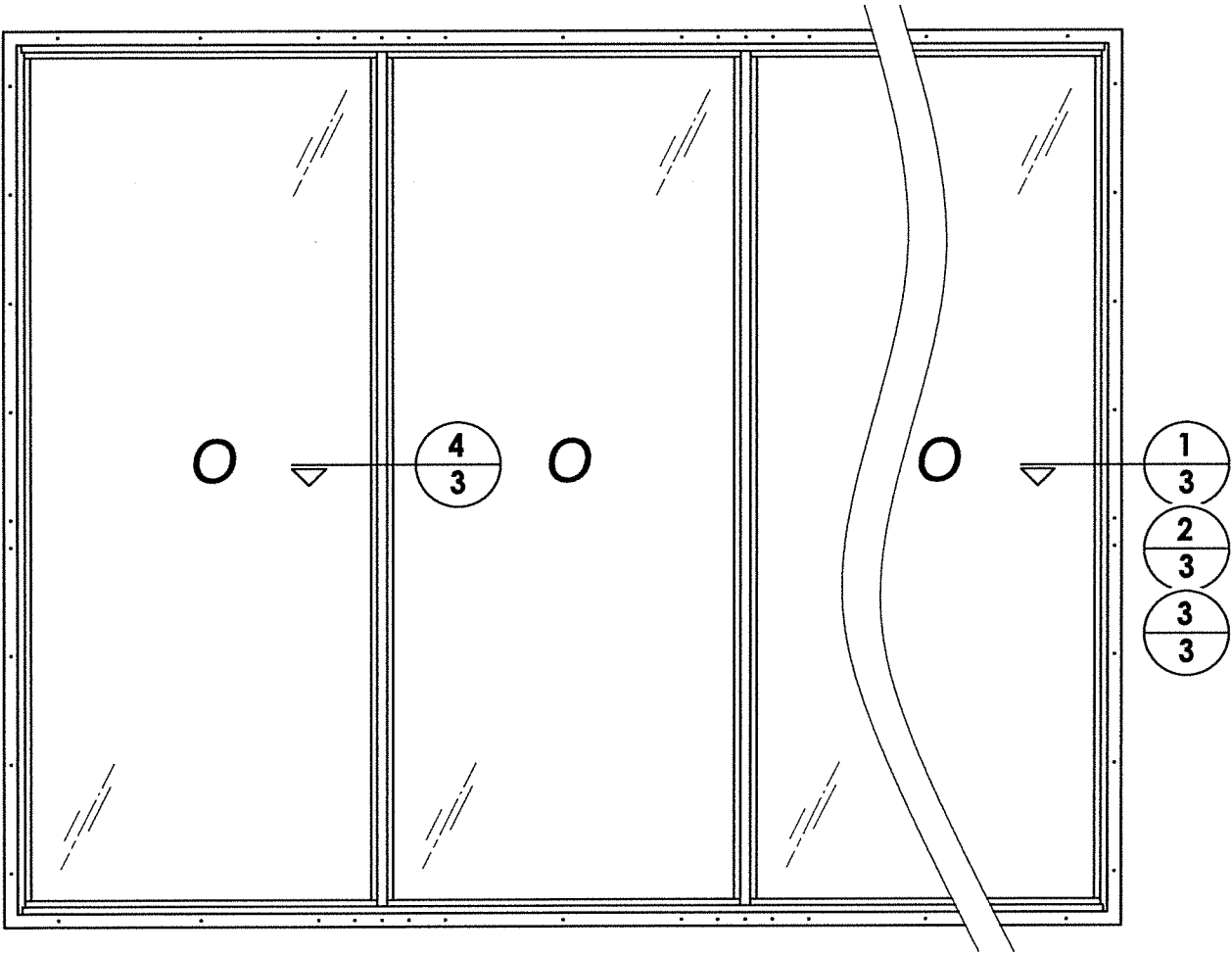
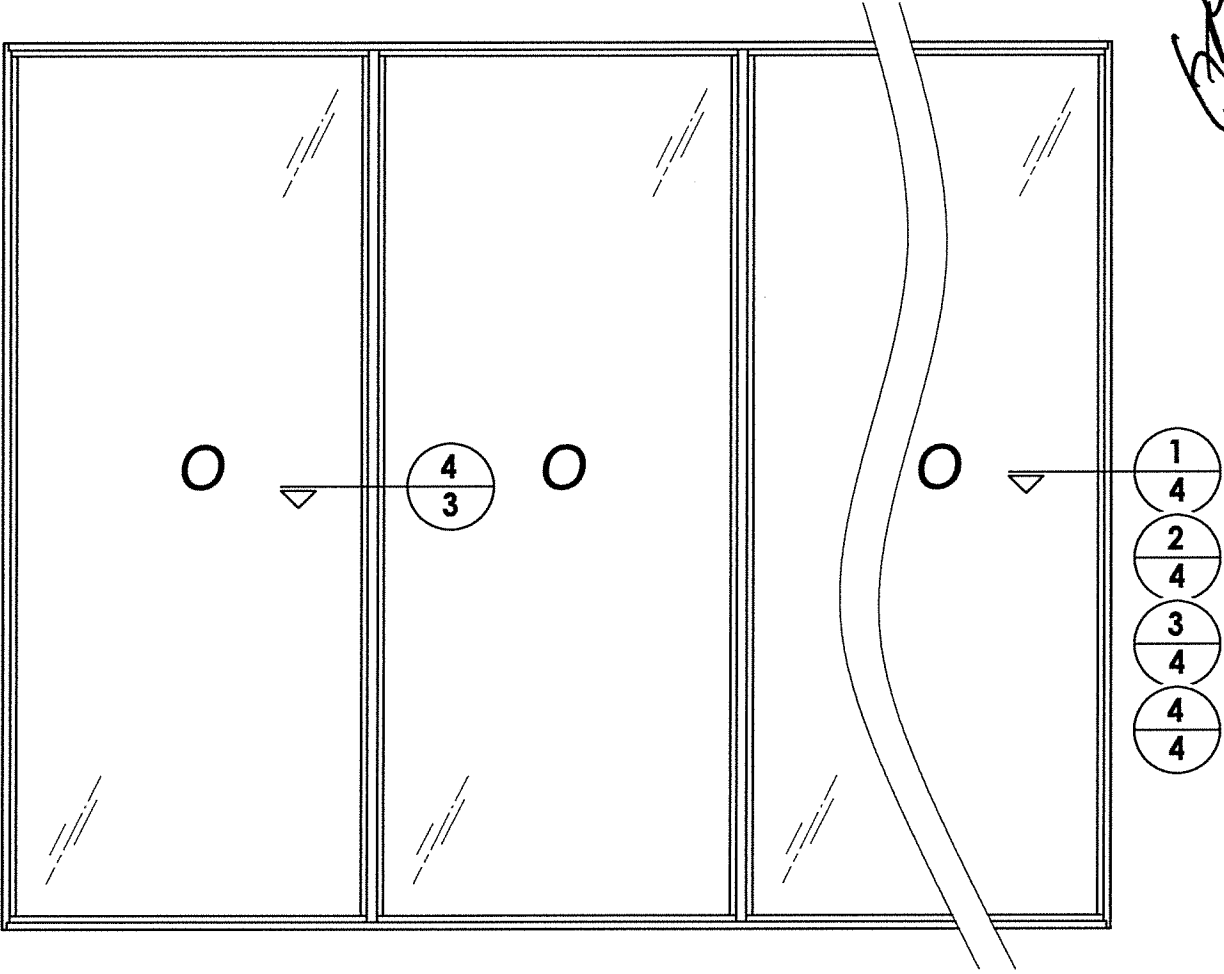


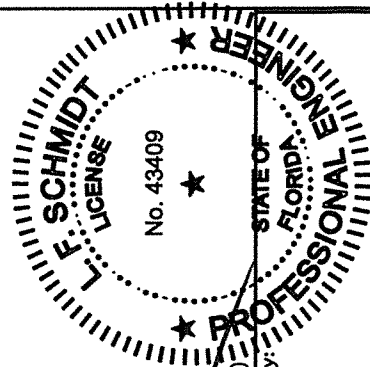
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FIN MOUNT



FRAME MOUNT



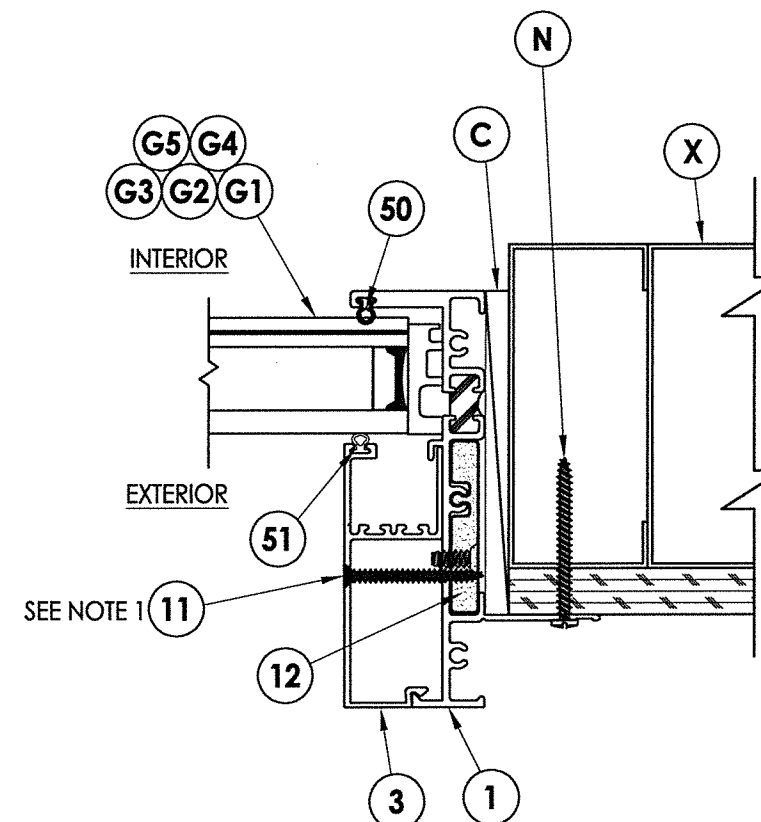
August 10, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		FLEETWOOD WINDOWS AND DOORS	
4	8/10/20	UPDATE TO 7th ED. (2020) FBC	DAC
3	08/03/17	UPDATE TO 6TH ED. (2017) FBC	LFS
2	08/22/16	REVISE SERIES NAME	JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK
NO.	DATE	REVISIONS	
DATE: 2/26/14		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-16925.2		SHEET 2 OF 8	

Technical drawing of a window frame cross-section. The drawing is divided into two main sections: **INTERIOR** (top) and **EXTERIOR** (bottom). The interior view shows a window pane (G1) held in place by a frame (G2, G3, G4, G5) and a seal (50). The exterior view shows the frame (1) and a seal (51). A screw (11) is shown securing the frame. A label **SEE NOTE 1** points to the screw. Other labels include **C** (pointing to the frame), **B** (pointing to the window pane), **L** (pointing to the seal), and **3** (pointing to the frame). The drawing is a detailed cross-section showing the internal structure of the window frame and the sealing mechanism.

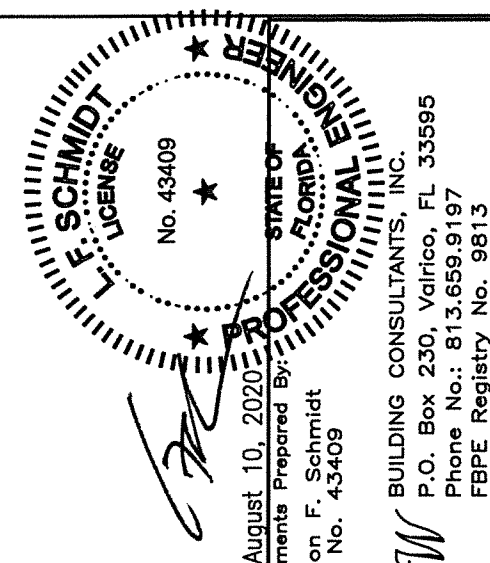
NOTES:

1. Item #11 located 6" from each end and one in center along jambs (3 total).
2. Item #11 located 5" from each end and at 12" o.c. thereafter along mullions (8 total each face).



3 HORIZONTAL CROSS SECTION
3 Shown w/ Steel Stud option

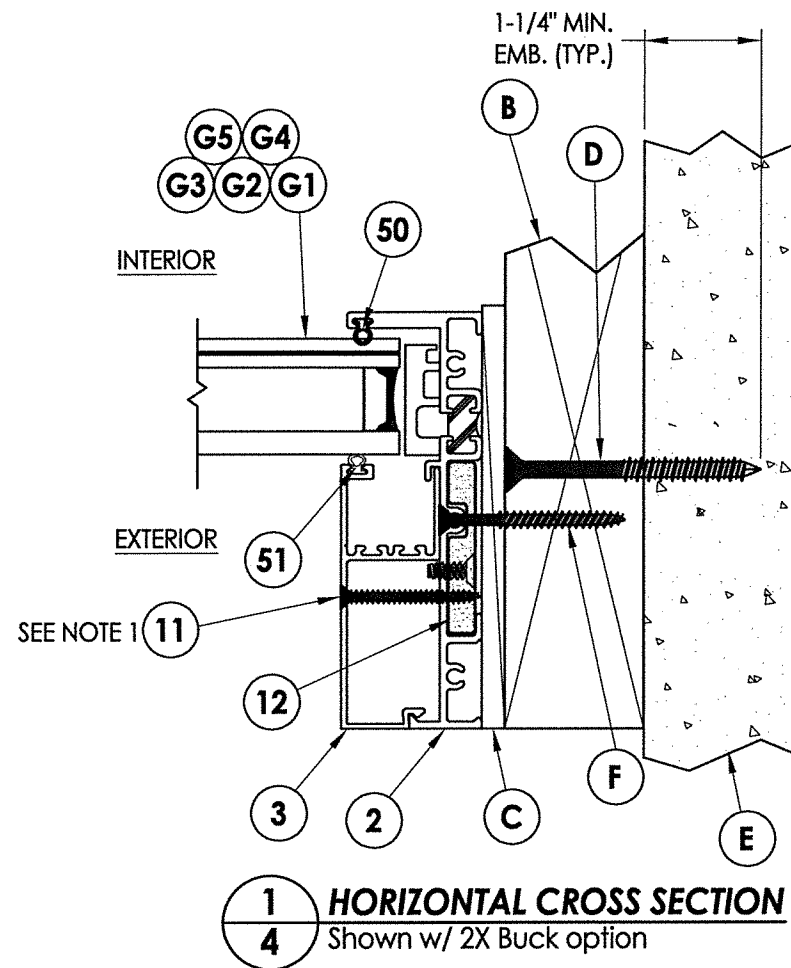
NOTE: Sheet Metal Screws must penetrate a min.
of 3 threads completely through metal stud.
Maintain 1/2" min. edge distance.



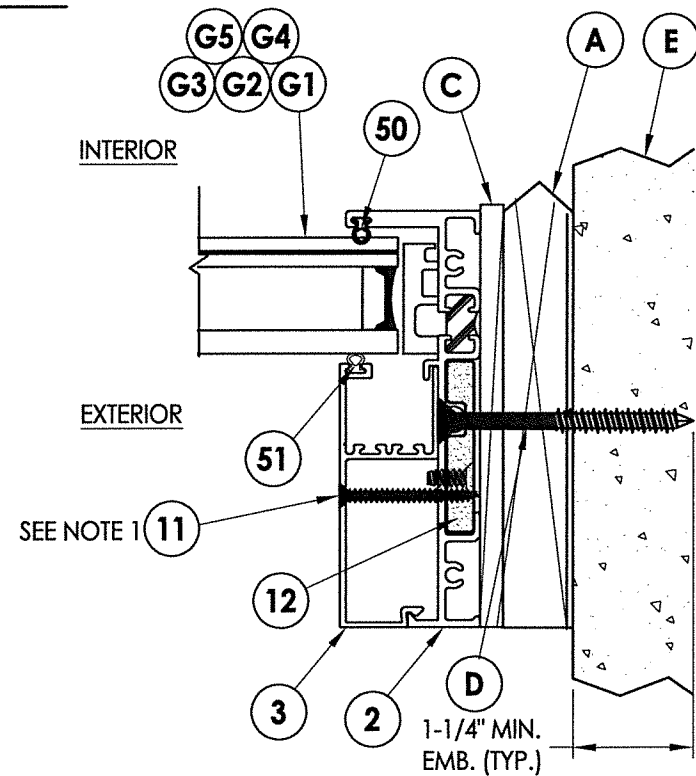
August 10, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

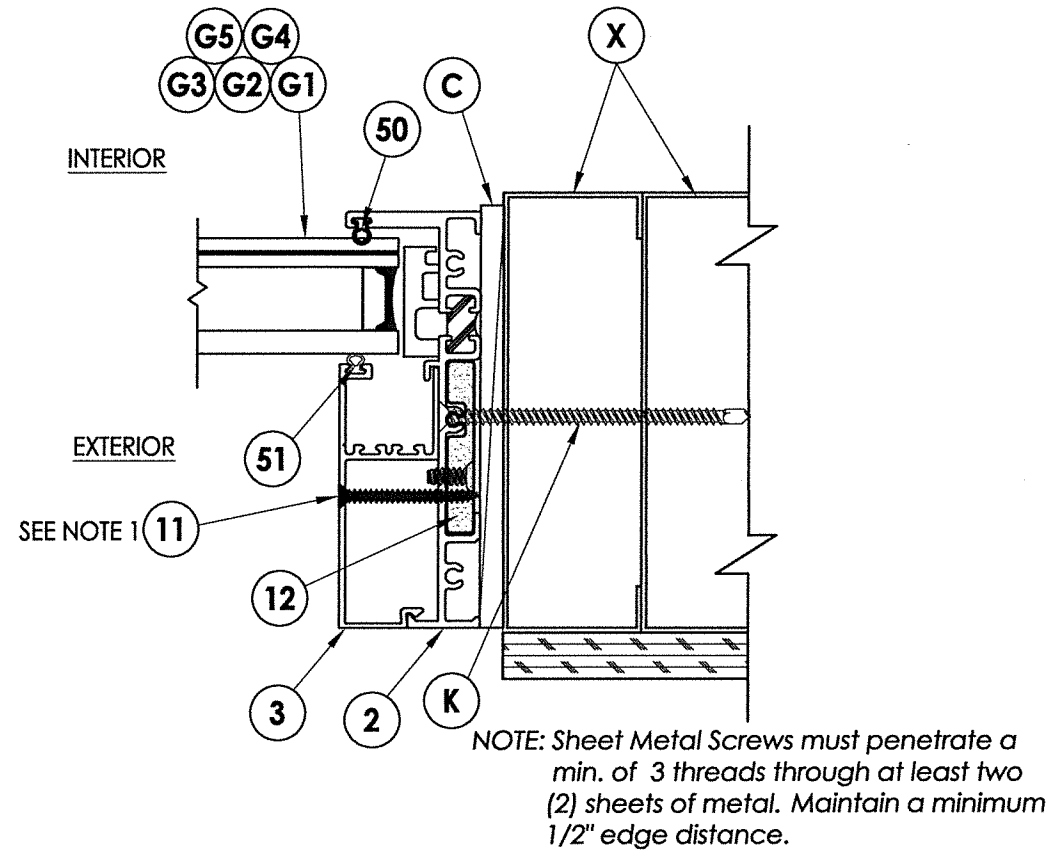
DATE: 2/26/14		PRODUCT: FLEETWOOD WINDOWS AND DOORS	
SCALE: N.T.S.		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-16925.2			
SHEET 3 OF 8			



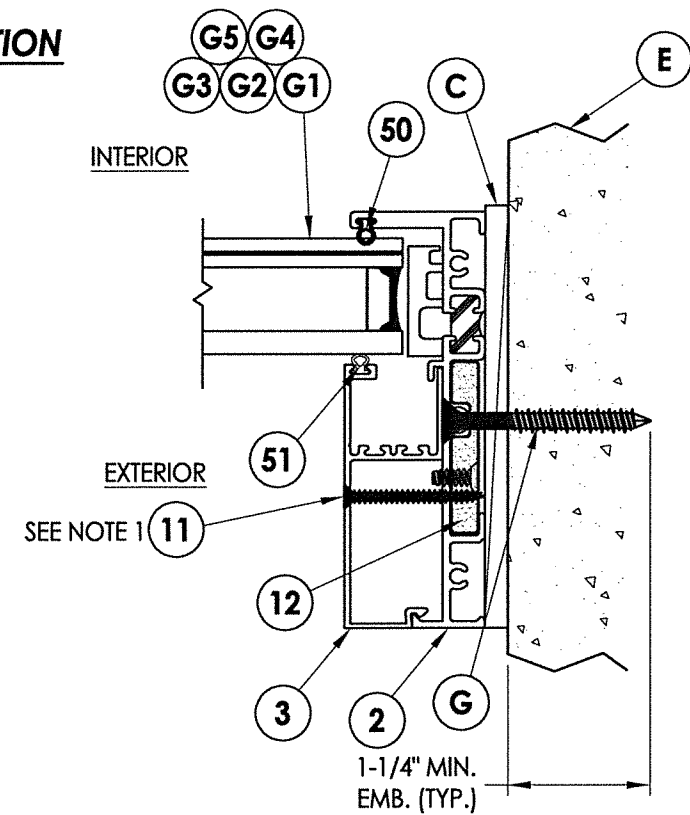
1 **HORIZONTAL CROSS SECTION**
4 Shown w/ 2X Buck option



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

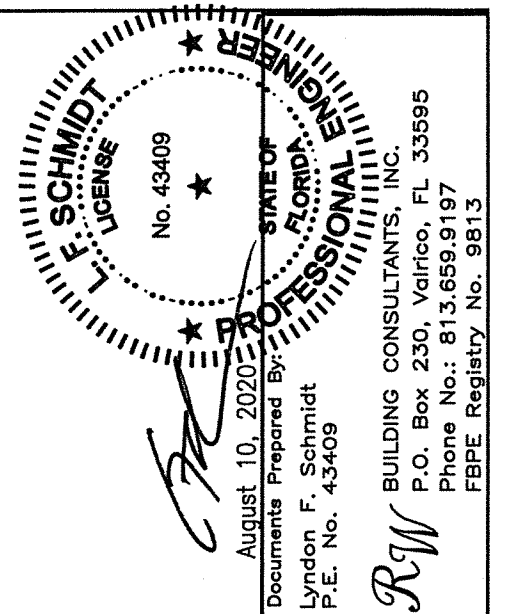


3 HORIZONTAL CROSS SECTION
4 Shown w/ Steel Stud option



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

NOTES:
1. Item #11 located 6" from each end and one in center along jambs (3 total).



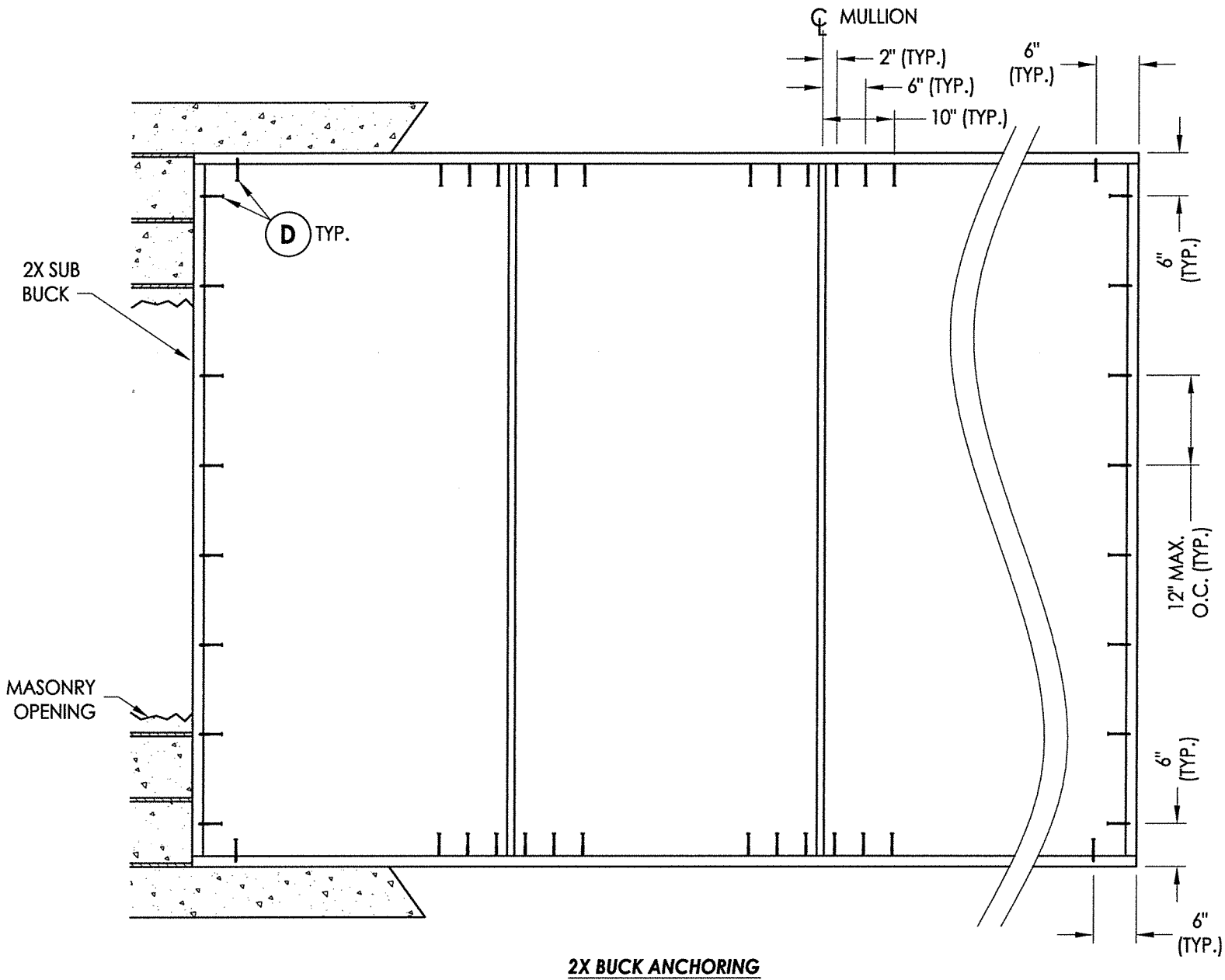
DATE: 2/26/14					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-16925.2					
SHEET 4 OF 8					

4	8/10/20	UPDATE TO 7th ED. (2020)	FBC	DAC		
3	08/03/17	UPDATE TO 6TH ED. (2017)	FBC	LFS		
2	08/22/16	REVISE SERIES NAME		JK		
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK		
NO.	DATE			BY		
				REVISIONS		

PRODUCT:	FLEETWOOD WINDOWS AND DOORS
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS

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\\dc01\vwbc\Clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-16925 Fixed Windows\C - Drawings\FL 16925 (2020)\FL-16925.1-3.dwg



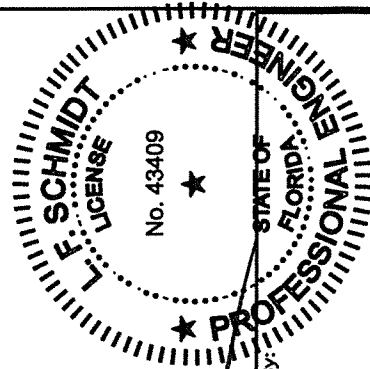
CONCRETE ANCHOR NOTES:

- 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.



August 10, 2020
Documents Prepared By:
Lyndon F. Schmidt
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RW
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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 ANCHORING

NO.	DATE	REVISIONS
4	8/10/20	UPDATE TO 7TH ED. (2020) FBC
3	08/03/17	UPDATE TO 6TH ED. (2017) FBC
2	08/22/16	REVISE SERIES NAME
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 2/26/14

SCALE: N.T.S.

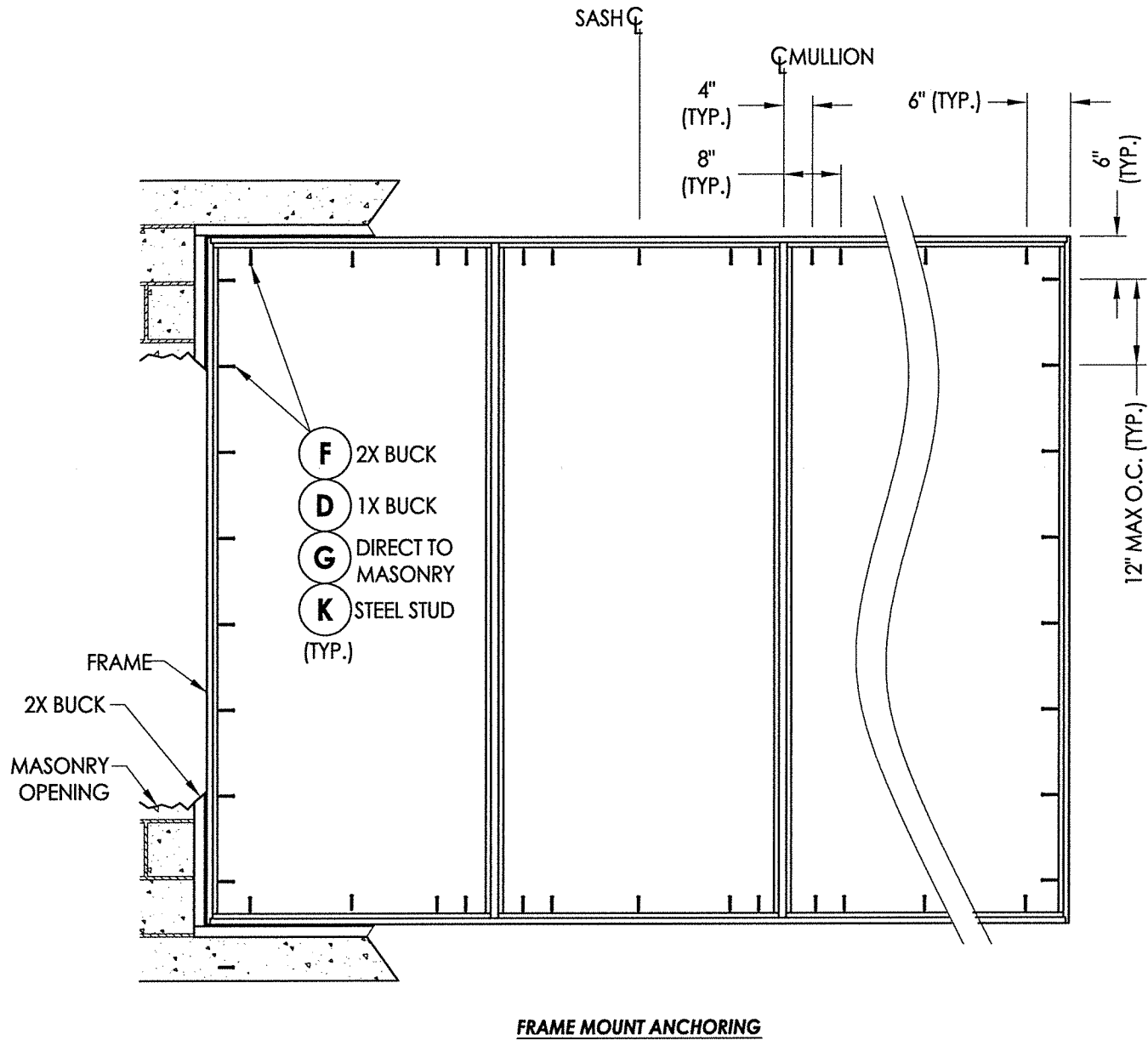
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-16925.2

SHEET 5 OF 8

\\dc01\wbc\Clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-16925 (2020)\FL-16925.1-3.dwg



FRAME MOUNT ANCHORING

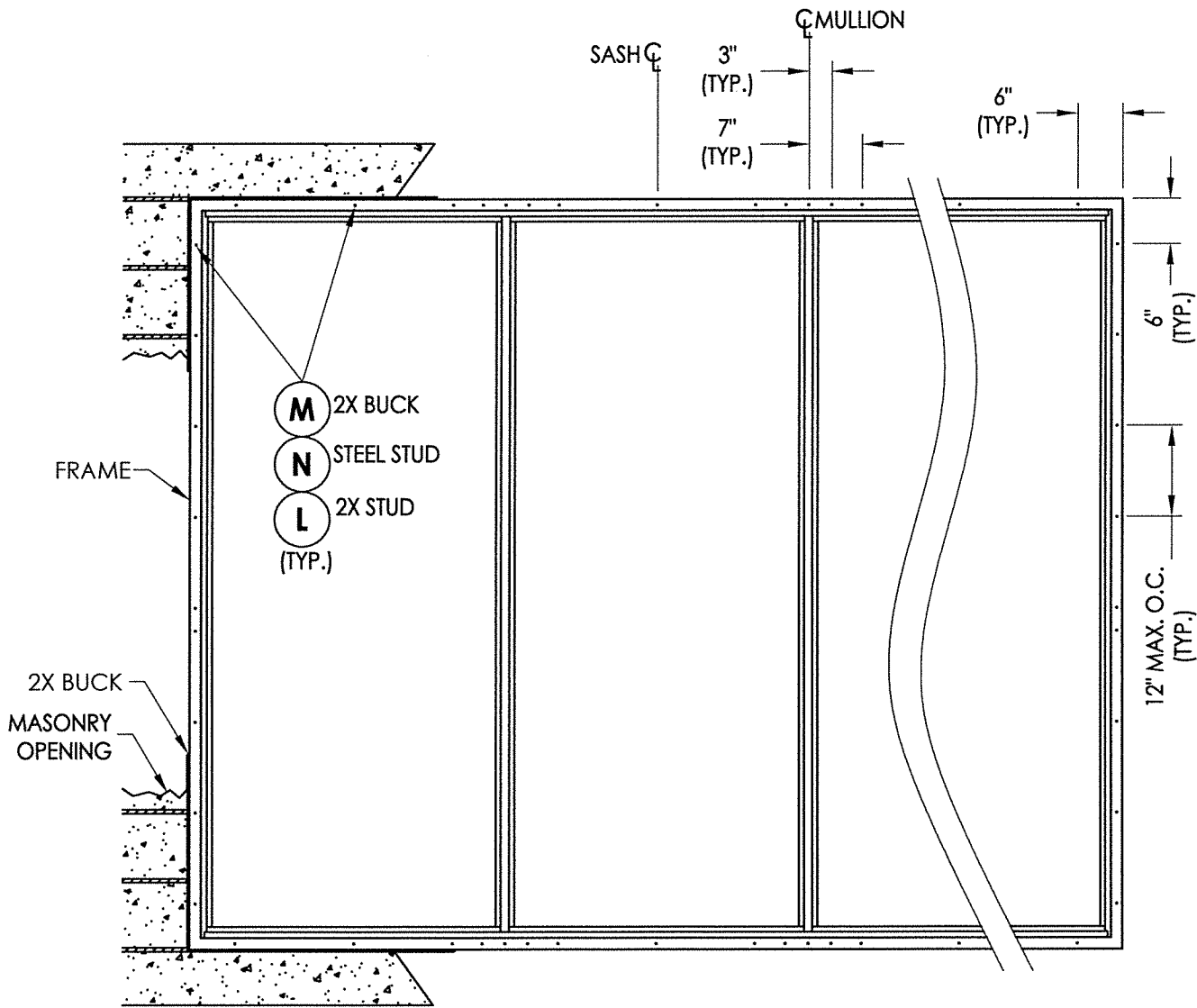
CONCRETE ANCHOR NOTES:

- 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:

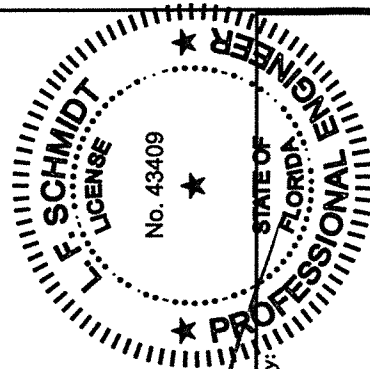
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

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.



FIN MOUNT ANCHORING



Handwritten signature of F. Schmidt

August 10, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

Handwritten signature of R.W. Building Consultants, Inc.
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:
FRAME ANCHORING

NO.	DATE	REVISIONS			
		DATE	BY	JK	LFS
4	8/10/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	
3	08/03/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
2	08/22/16	REVISE SERIES NAME	JK	JK	
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK	

DATE: 2/26/14

SCALE: N.T.S.

DWG. BY: JK

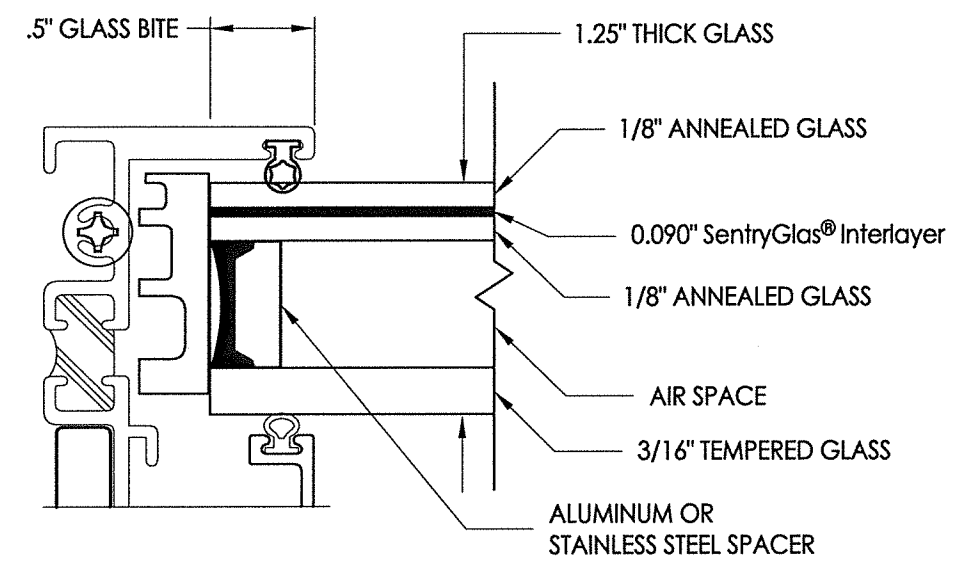
CHK. BY: LFS

DRAWING NO.:

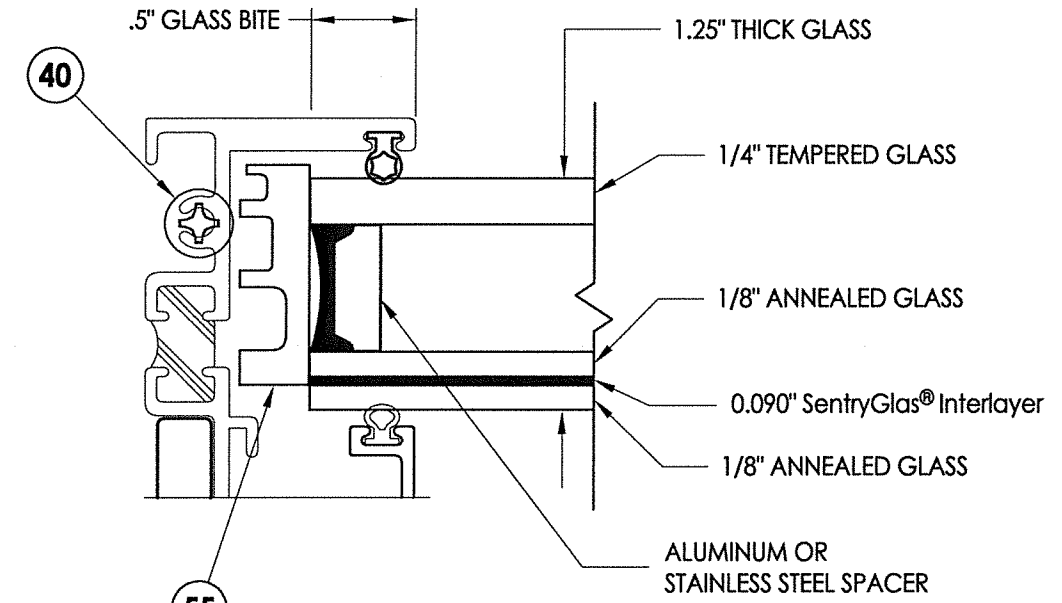
FL-16925.2

SHEET 6 OF 8

\\dc01\nwbc\Clients\Fleetwood PERMANENT A - Florida Product Approvals\FL-16925 Fixed Windows\C - Drawings\FL-16925.1-3.dwg

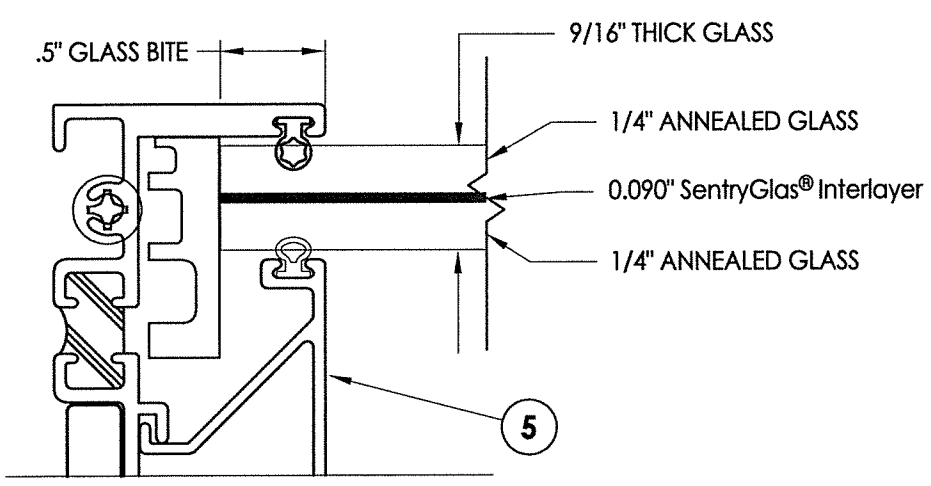


G4 GLAZING DETAIL

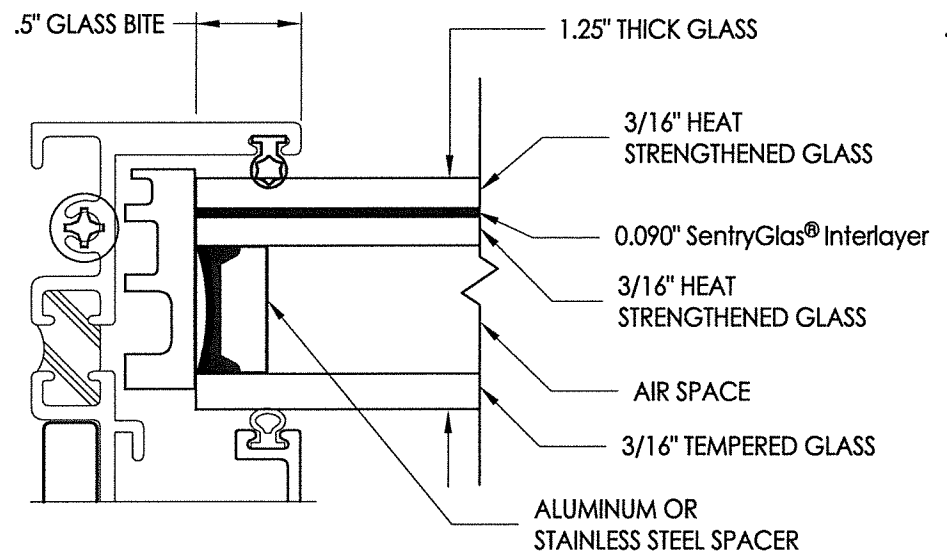


G5 GLAZING DETAIL

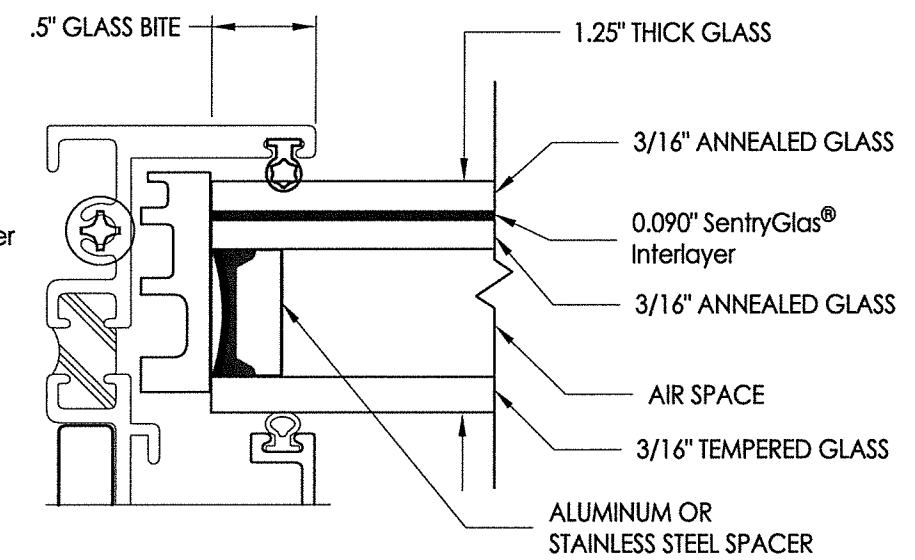
NOTE: GLAZING > 36" WIDE REQUIRES AT LEAST TWO (2) SETTING BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1.



G1 GLAZING DETAIL



G2 GLAZING DETAIL



G3 GLAZING DETAIL

FLORIDA
SCHMIDT
LICENSE
No. 43409

STATE OF
FLORIDA
PROFESSIONAL ENGINEER

August 10, 2020
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

PRODUCT:		FLEETWOOD WINDOWS AND DOORS		PART OR ASSEMBLY:		GLAZING DETAILS	
		DAC	LFS	JK	JK	BY	
4	8/10/20	UPDATE TO 7th ED. (2020) FBC					
3	08/03/17	UPDATE TO 6TH ED. (2017) FBC					
2	08/22/16	REVISE SERIES NAME					
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC					
NO.	DATE	REVISIONS					
DATE: 2/26/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-16925.2							
SHEET 7 OF 8							

