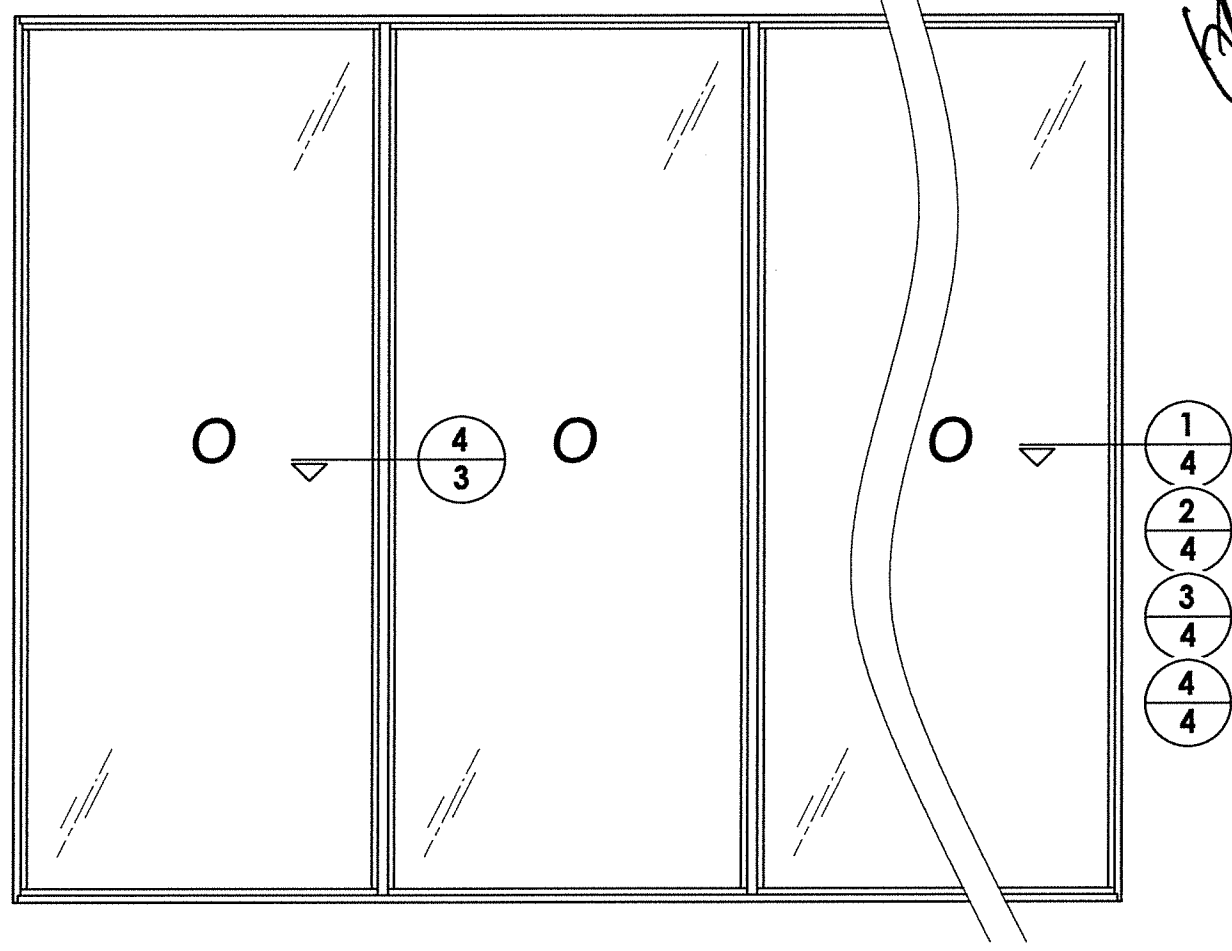
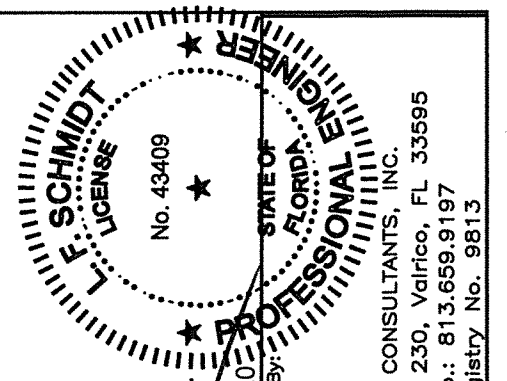


FIN MOUNT



FRAME MOUNT

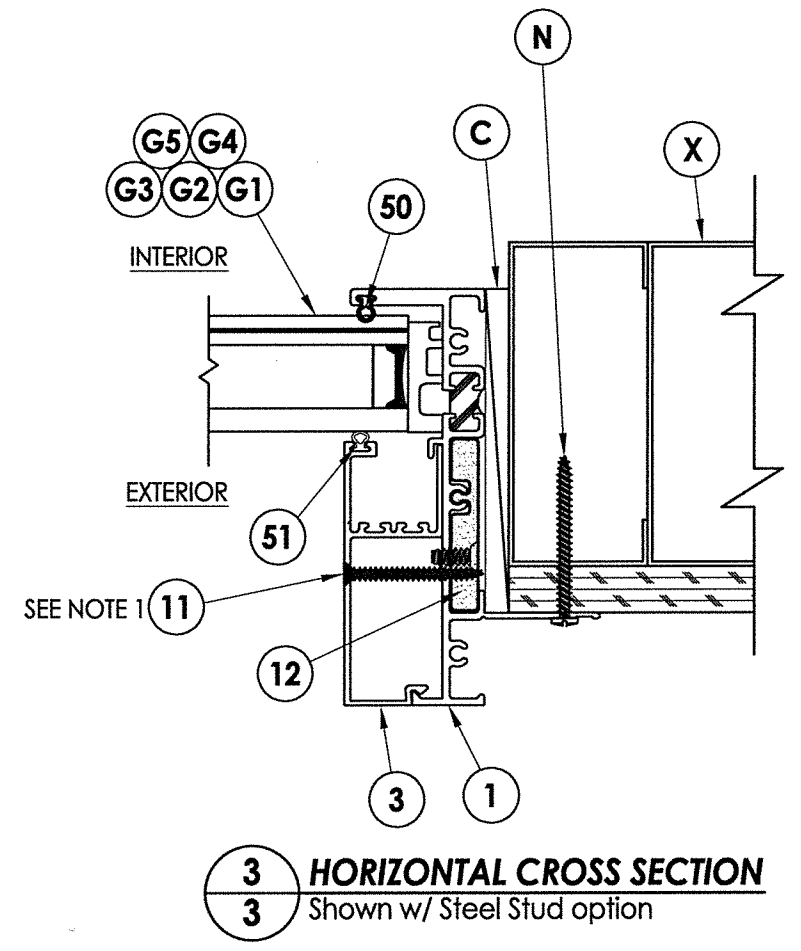
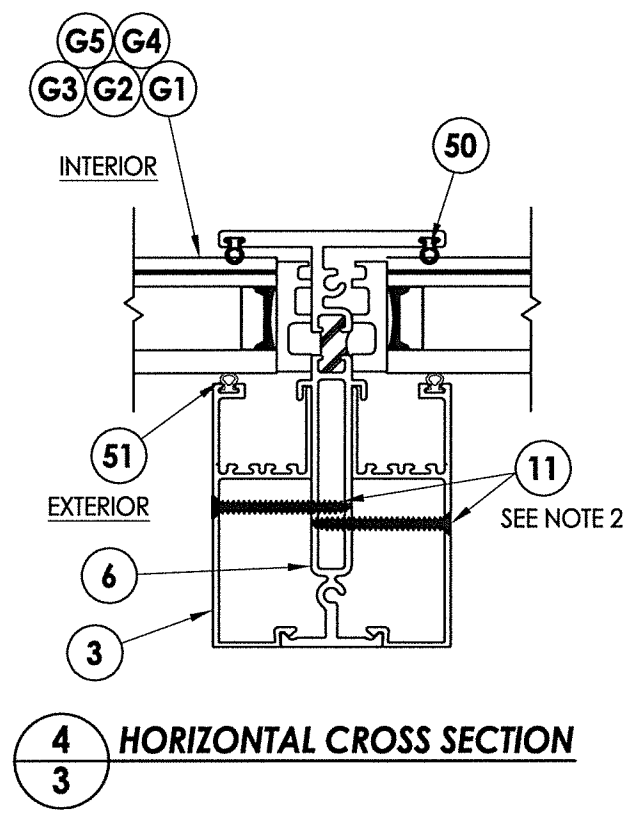
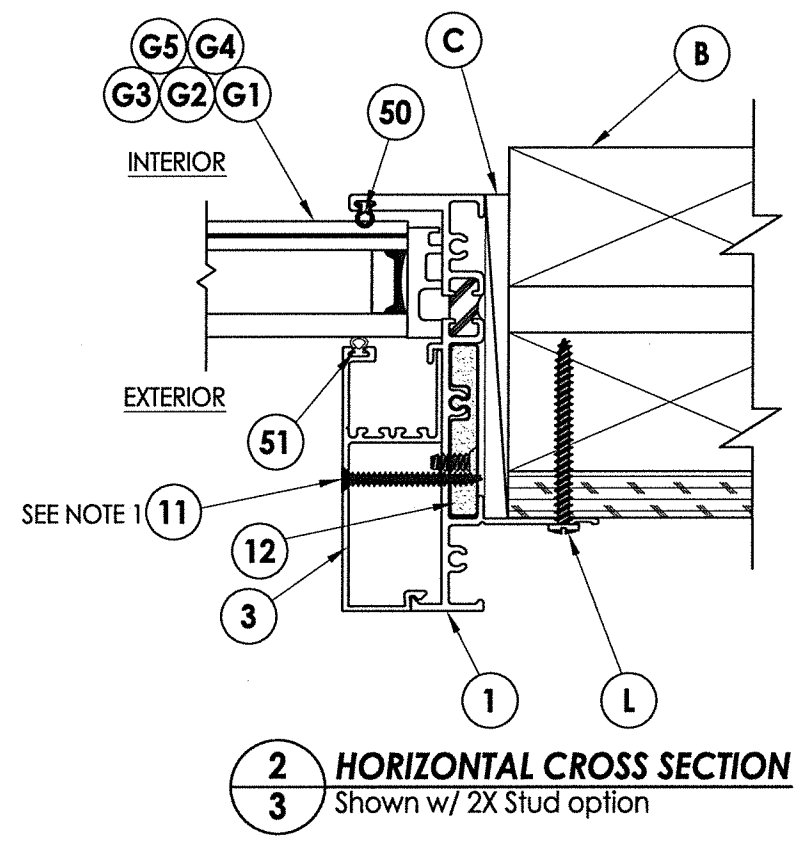
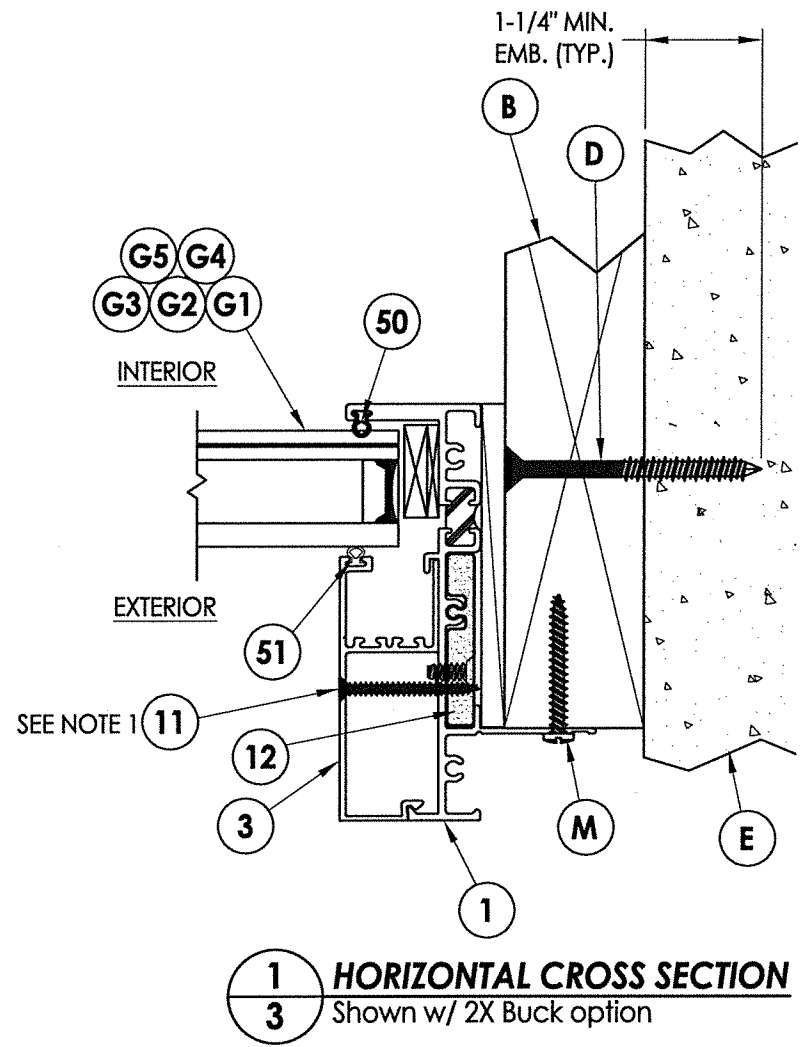


August 10, 2020
 Documents Prepared By: Lyndon F. Schmidt
 P.E. No. 43409
 R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:		FLEETWOOD WINDOWS AND DOORS	
PART OR ASSEMBLY:		ELEVATIONS	
NO	DATE	REVISIONS	BY
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

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

\\dc01\rbw\clients\Fleetwood PERMANENTVA - Florida Product Approvals\FL-16925 Fixed Windows\C - Drawings\FL 16925 (2020)\FL-16925.1-3.dwg



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

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).

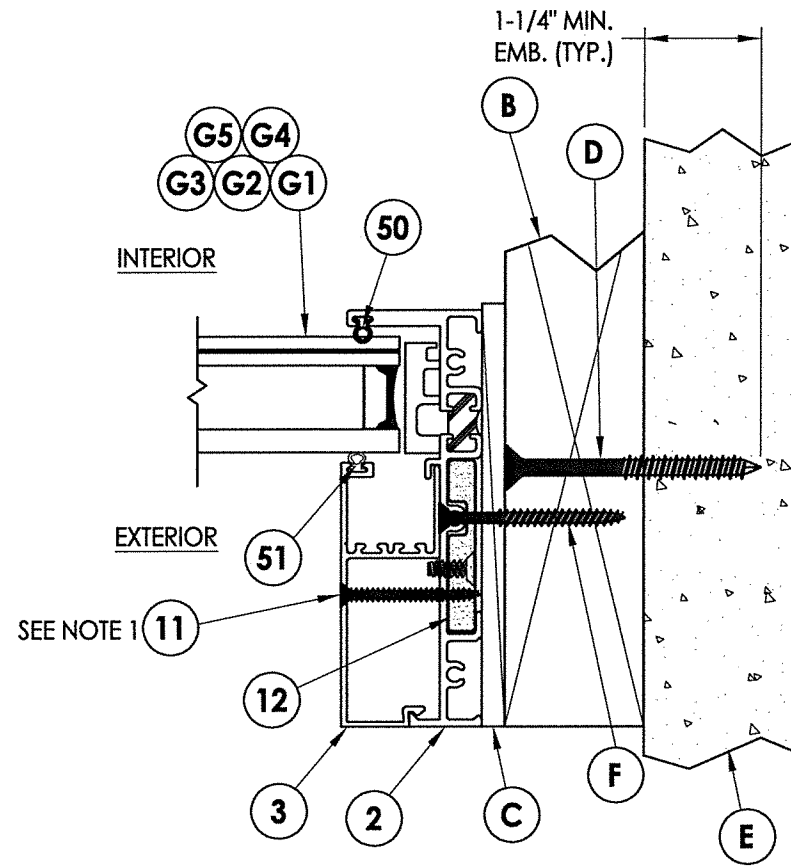
August 10, 2020
 Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409
 R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:		FLEETWOOD WINDOWS AND DOORS	
PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
NO.	DATE	REVISIONS	BY
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

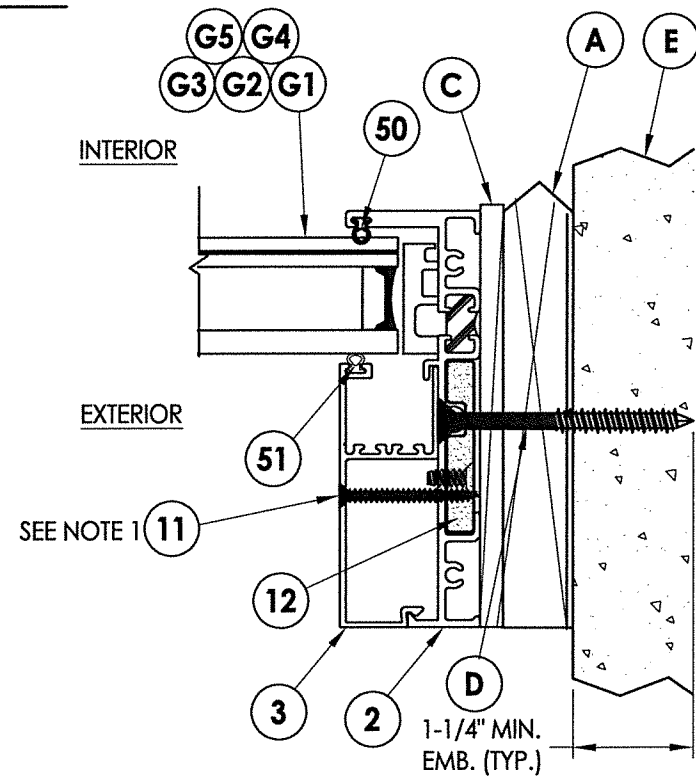
DATE: 2/26/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16925.2
SHEET 3 OF 8

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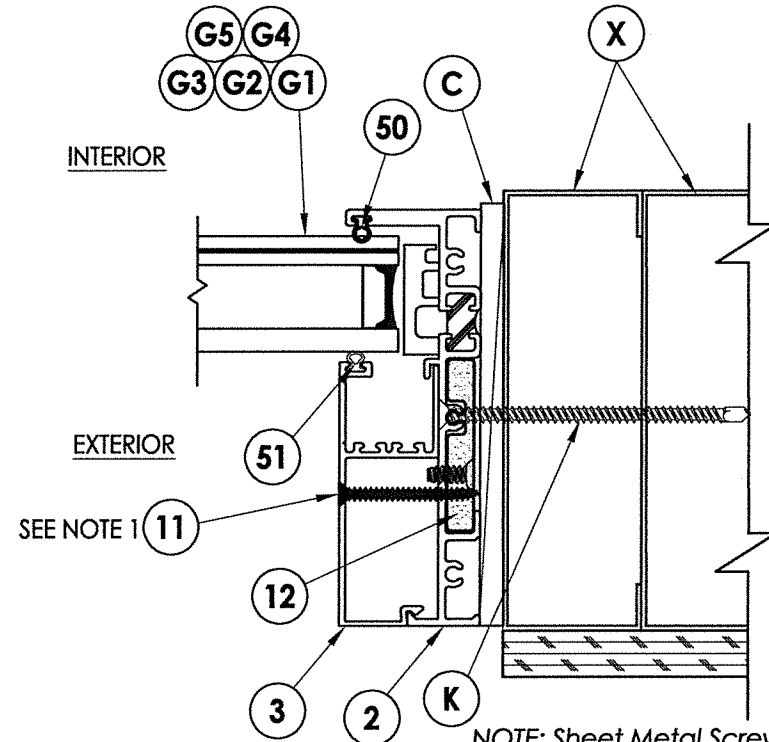
\\dc01\pwb\clients\Fleetwood PERMANENTA - Florida Product Approvals\FL-16925 Fixed Windows\C - Drawings\FL-16925.1-3.dwg



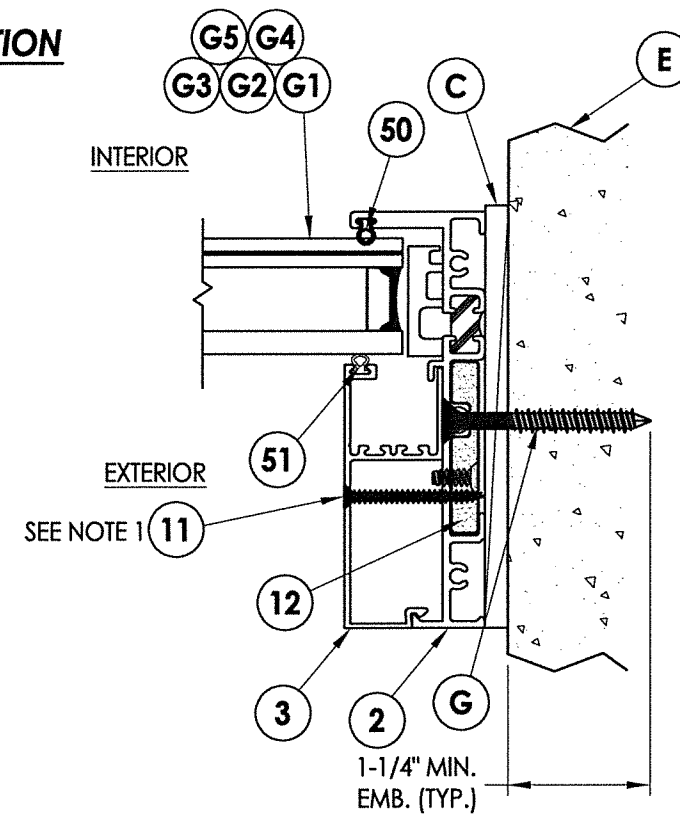
1 HORIZONTAL CROSS SECTION
4 Shown w/ 2X Buck option



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

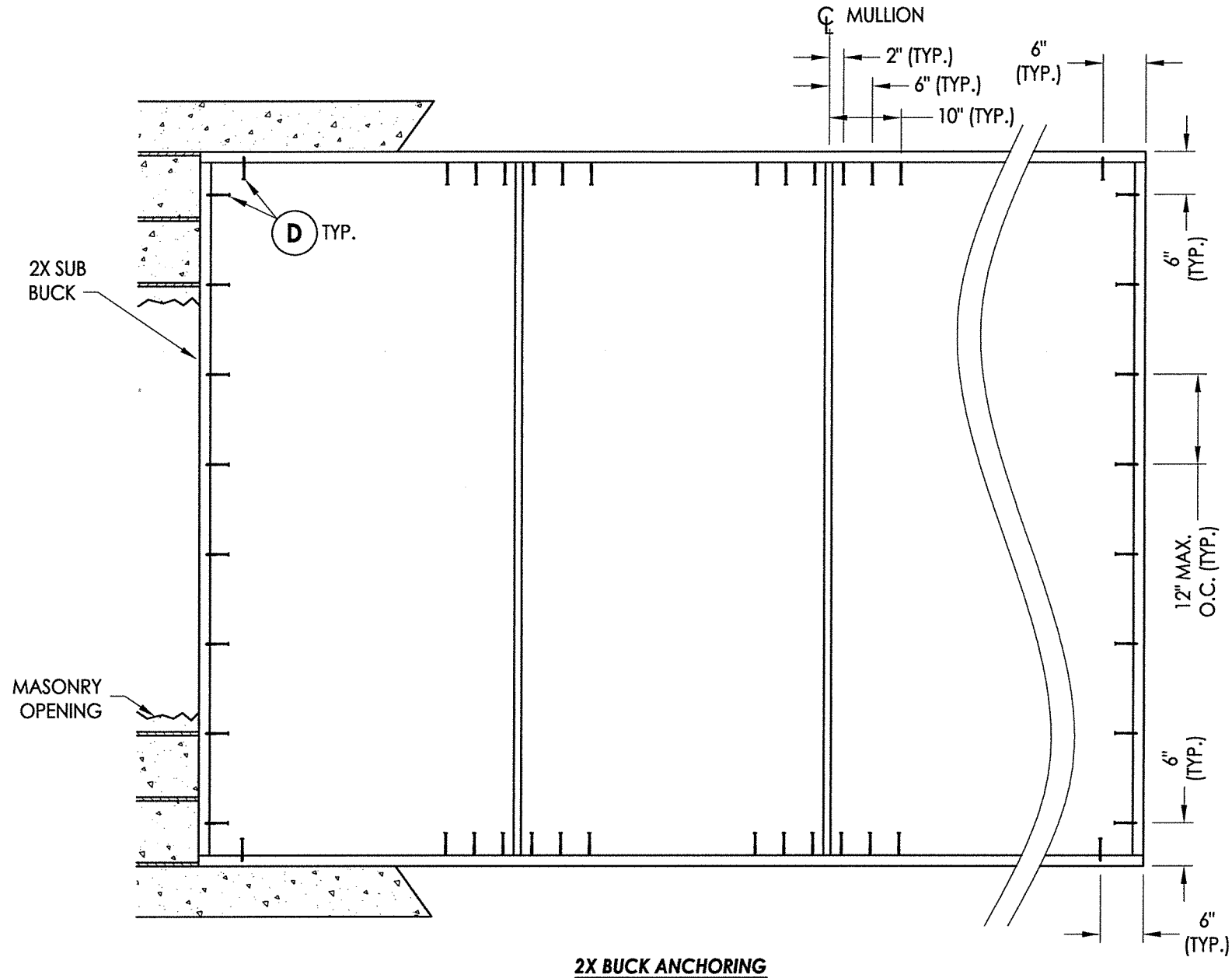
NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal. Maintain a minimum 1/2" edge distance.

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

August 10, 2020
 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	
PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
NO.	DATE	REVISIONS	BY
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
DATE: 2/26/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-16925.2			
SHEET 4 OF 8			



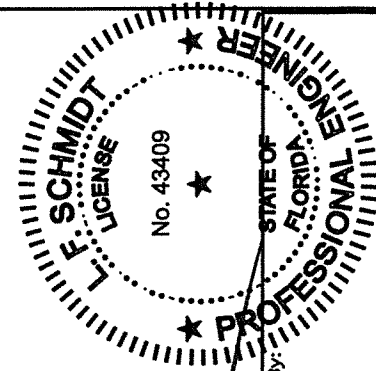
CONCRETE ANCHOR NOTES:

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.



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

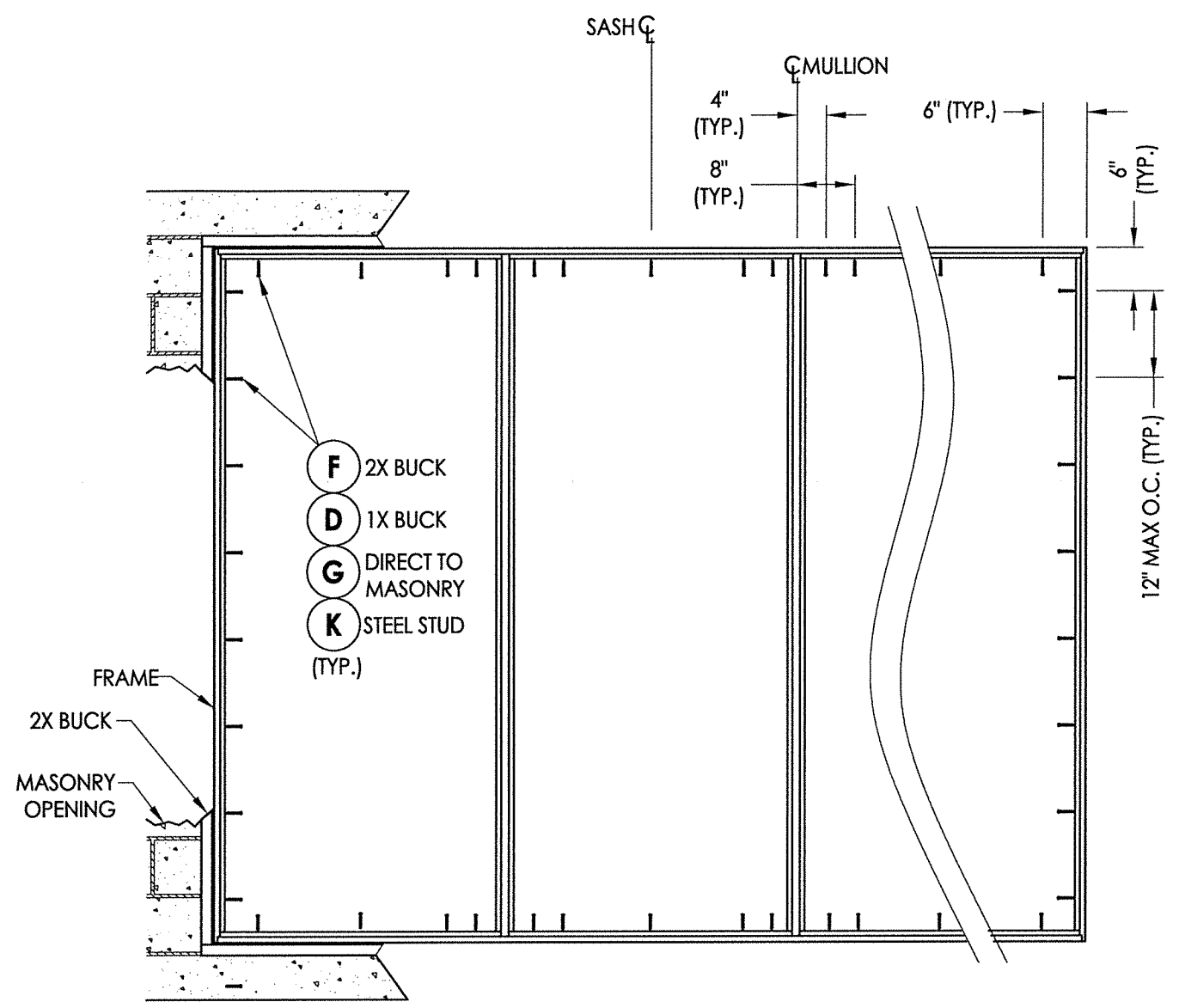
R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Vairico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:
 FLEETWOOD WINDOWS AND DOORS
 PART OR ASSEMBLY:
 BUCK ANCHORING

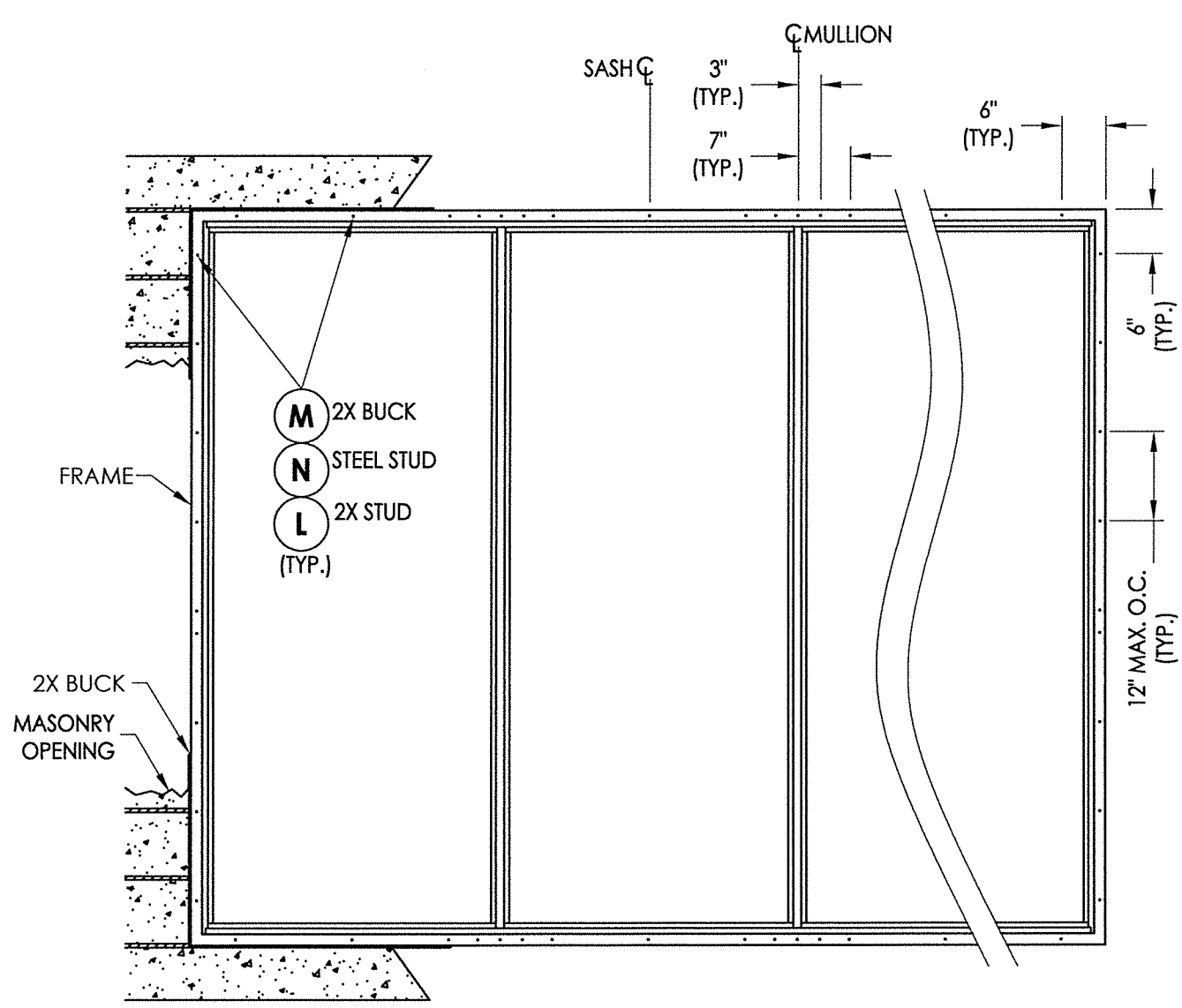
NO.	DATE	REVISIONS
4	8/10/20	UPDATE TO 7TH ED. (2020) FBC DAC
3	08/03/17	UPDATE TO 6TH ED. (2017) FBC LFS
2	08/22/16	REVISE SERIES NAME JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 2/26/14
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-16925.2
 SHEET 5 OF 8

\\dc01\rb\c\Fleetwood PERMANENTVA - Florida Product Approvals\FL-16925 Fixed Windows\C - Drawings\FL 16925 (2020)\FL-16925.1-3.dwg



FRAME MOUNT ANCHORING



FIN MOUNT ANCHORING

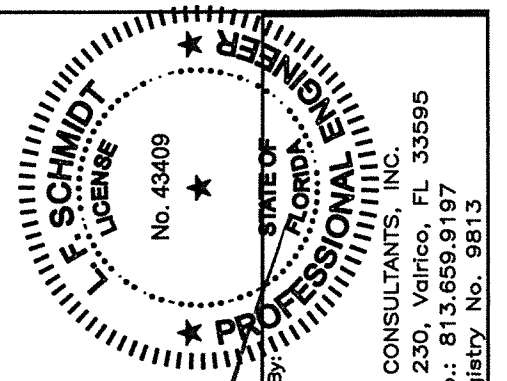
CONCRETE ANCHOR NOTES:

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:

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DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

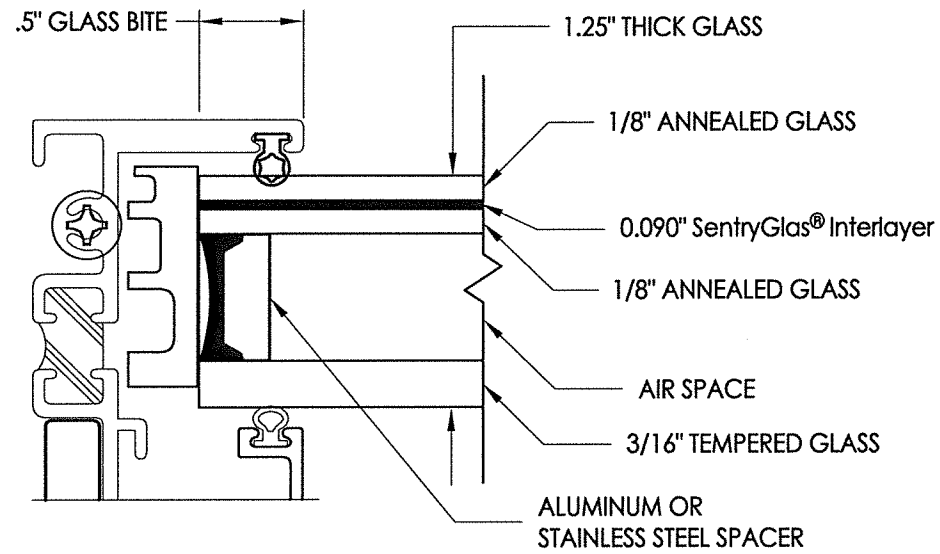
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



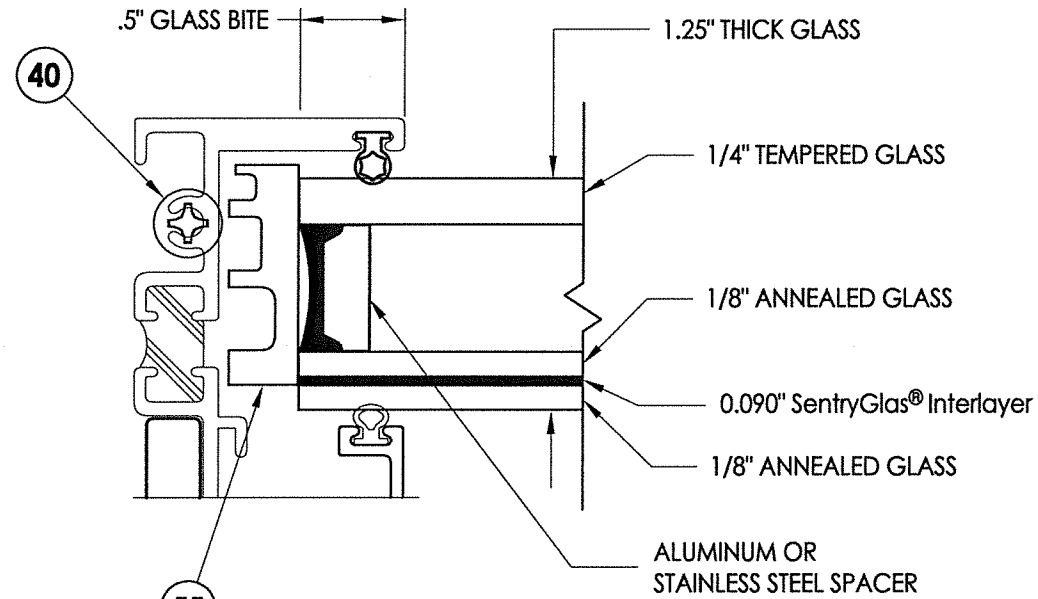
August 10, 2020
 Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409
 R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Vairico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:		FLEETWOOD WINDOWS AND DOORS	
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			
DATE:		2/26/14	
SCALE:		N.T.S.	
DWG. BY:		JK	
CHK. BY:		LFS	
DRAWING NO.:		FL-16925.2	
SHEET		6 OF 8	

\\dc01\nvbc\Clients\Fleetwood PERMANENTA - Florida Product Approvals\FL-16925 Fixed Windows\C - Drawings\FL-16925.1-3.dwg



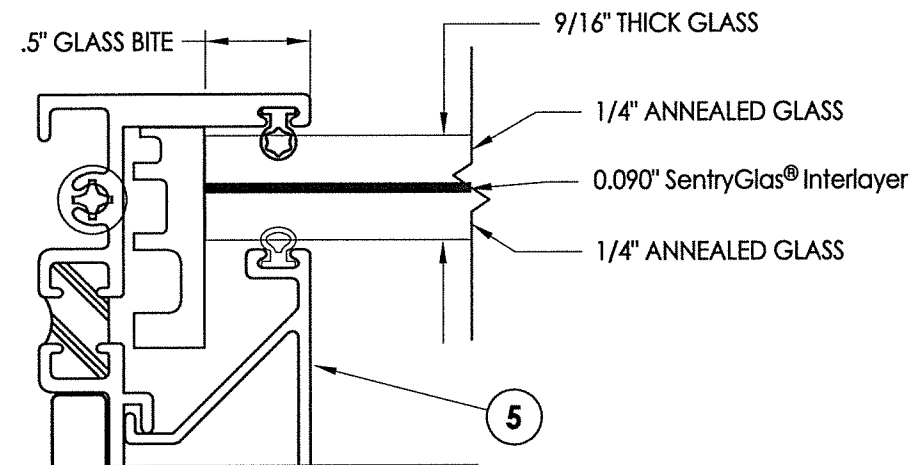
G4 GLAZING DETAIL



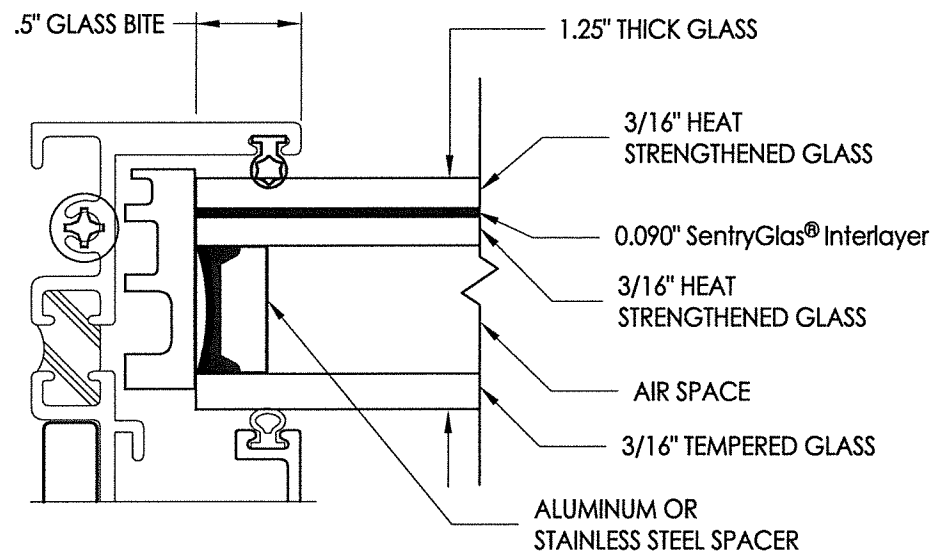
G5 GLAZING DETAIL

55 (TYP.)

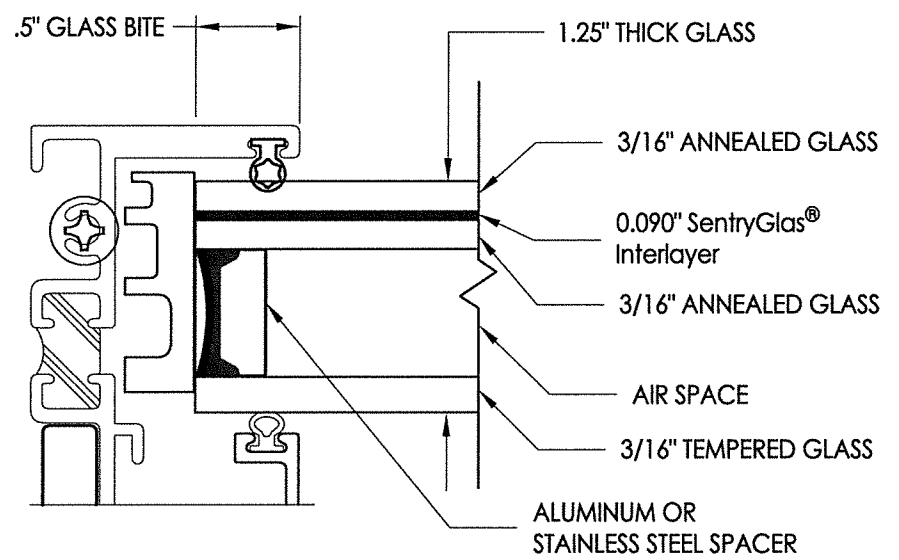
NOTE: GLAZING > 36" WIDE REQUIRES AT LEAST TWO (2) SETTING BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1.



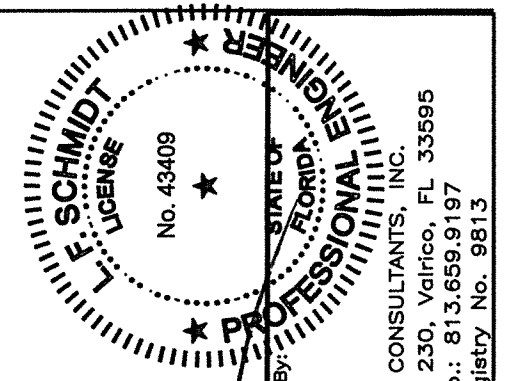
G1 GLAZING DETAIL



G2 GLAZING DETAIL



G3 GLAZING DETAIL



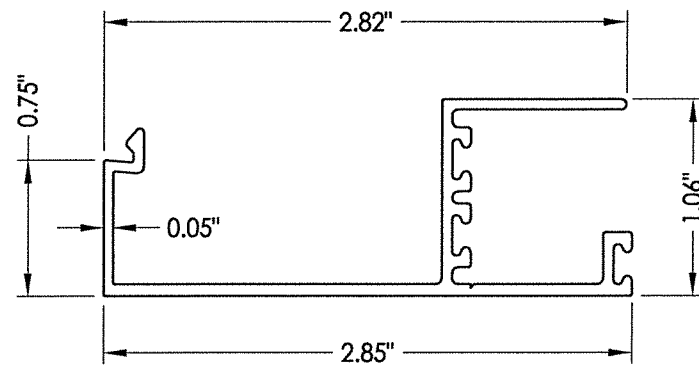
August 10, 2020
 Documents Prepared By: Lyndon F. Schmidt
 P.E. No. 43409
 R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

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

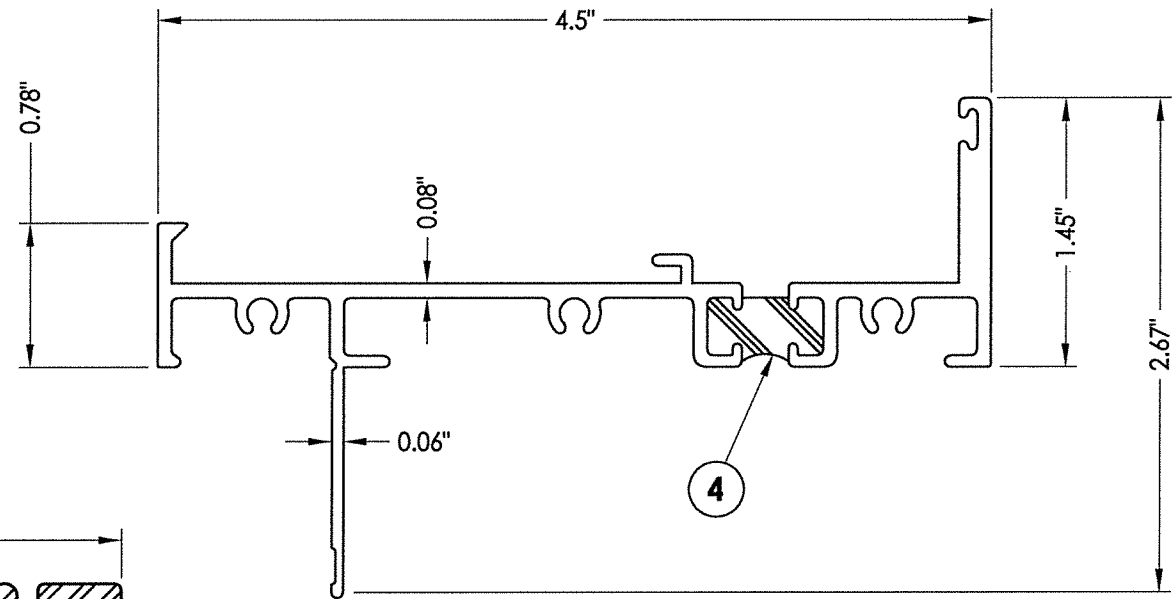
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\\dc01\wb\clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-16925 Fixed Windows\C - Drawings\FL-16925 (2020)\FL-16925.1-3.dwg

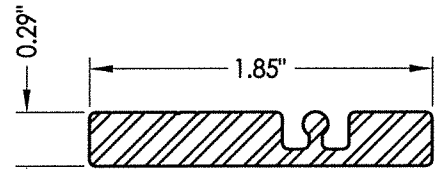
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
E	MASONRY - 3000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PFH WOOD SCREW (1-1/4" MIN. EMBEDMENT)	STEEL
G	1/4" x 2-1/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
K	#10 FH SELF-DRILLING SMS	STEEL
L	#10 X 2" PPH WOOD SCREW (1-3/8" MIN. EMBEDMENT)	STEEL
M	#10 X 1-1/2" PPH WOOD SCREW (1-3/8" MIN. EMBEDMENT)	STEEL
N	#10 PH SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	STEEL
1	KONA FIN BLOCK FRAME	6063-T6 ALUM
2	KONA BLOCK FRAME	6063-T6 ALUM
3	GLASS STOP (1-1/4")	6063-T6 ALUM
4	THERMAL BREAK ("LIQUID POLYURETHANE" by Azon USA, Inc.)	-
5	GLASS STOP (1-1/4")	6063-T6 ALUM
6	MULLION	6063-T6 ALUM
11	#8 X 1-1/2" PFH SMS	STEEL
12	SHEAR BLOCK	6061-T6 ALUM
40	#10 X 1" PPH SMS	STEEL
50	BULB VINYL (EPDM 70 DUROMETER) - TREMCO	-
51	MINI BULB VINYL (EPDM 70 DUROMETER) - TREMCO	-
55	SETTING BLOCK	-



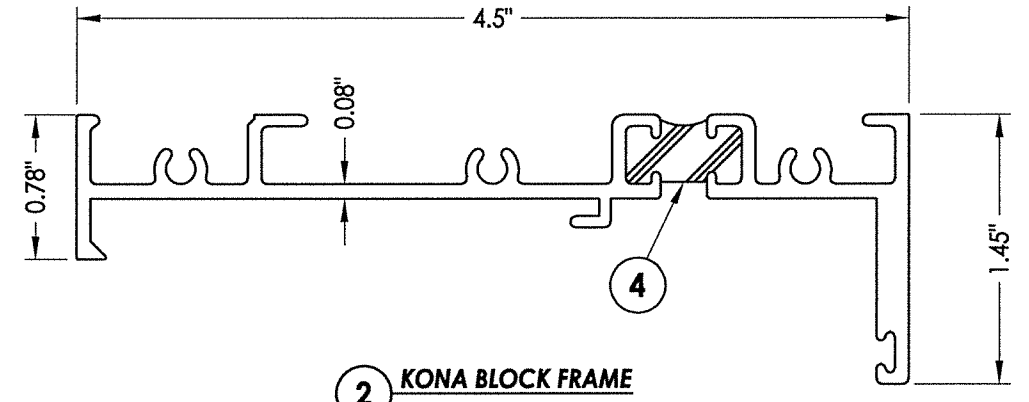
3 GLASS STOP 1-1/4"



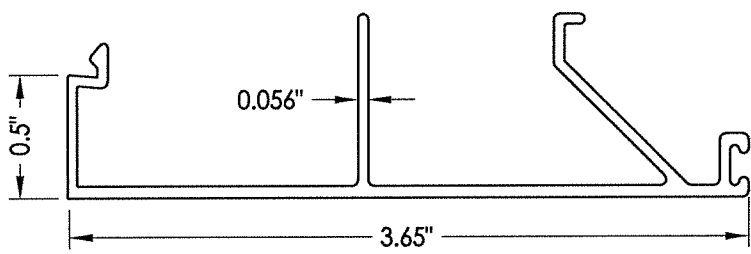
1 KONA FIN BLOCK FRAME



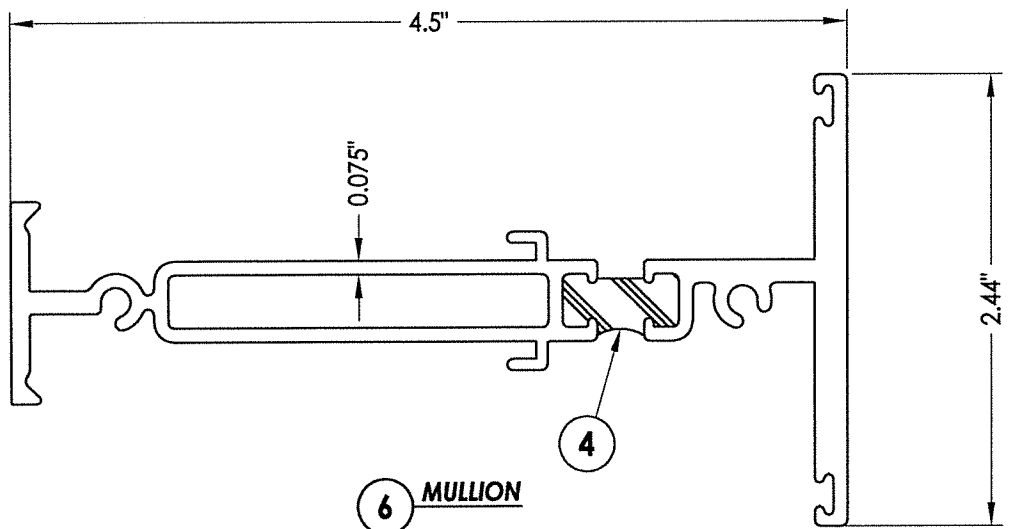
12 SHEAR BLOCK



2 KONA BLOCK FRAME



5 GLASS STOP 9/16"



6 MULLION

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

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