

A circular professional engineer seal for L.F. Schmidt. The outer ring contains the text "L.F. SCHMIDT" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside this ring is a dotted circle containing the word "LICENSE" at the top, "No. 43409" in the center, a single star below the number, and "STATE OF FLORIDA" at the bottom. The seal is stamped over a document with a grid background.

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

ONLY FOR THE STATE OF FLORIDA

174.125" MAX. O.A. FRAME WIDTH
(3 PANEL CONFIGURATION)

58.75" MAX.
PANEL WIDTH

130" MAX O.A. FRAME HEIGHT

128.25" MAX PANEL HEIGHT

O O X

Technical drawing of a three-panel window system. The drawing shows three vertical panels separated by two muntins. The left panel contains a large 'O', the middle panel contains a large 'O' and a curved line, and the right panel contains a large 'X'. Dimensions are provided for the overall frame width (174.125" MAX. O.A. FRAME WIDTH (3 PANEL CONFIGURATION)), the overall frame height (130" MAX O.A. FRAME HEIGHT), and the panel width (58.75" MAX. PANEL WIDTH). The panel height is 128.25" MAX PANEL HEIGHT. The drawing is labeled 'ONLY FOR THE STATE OF FLORIDA'.

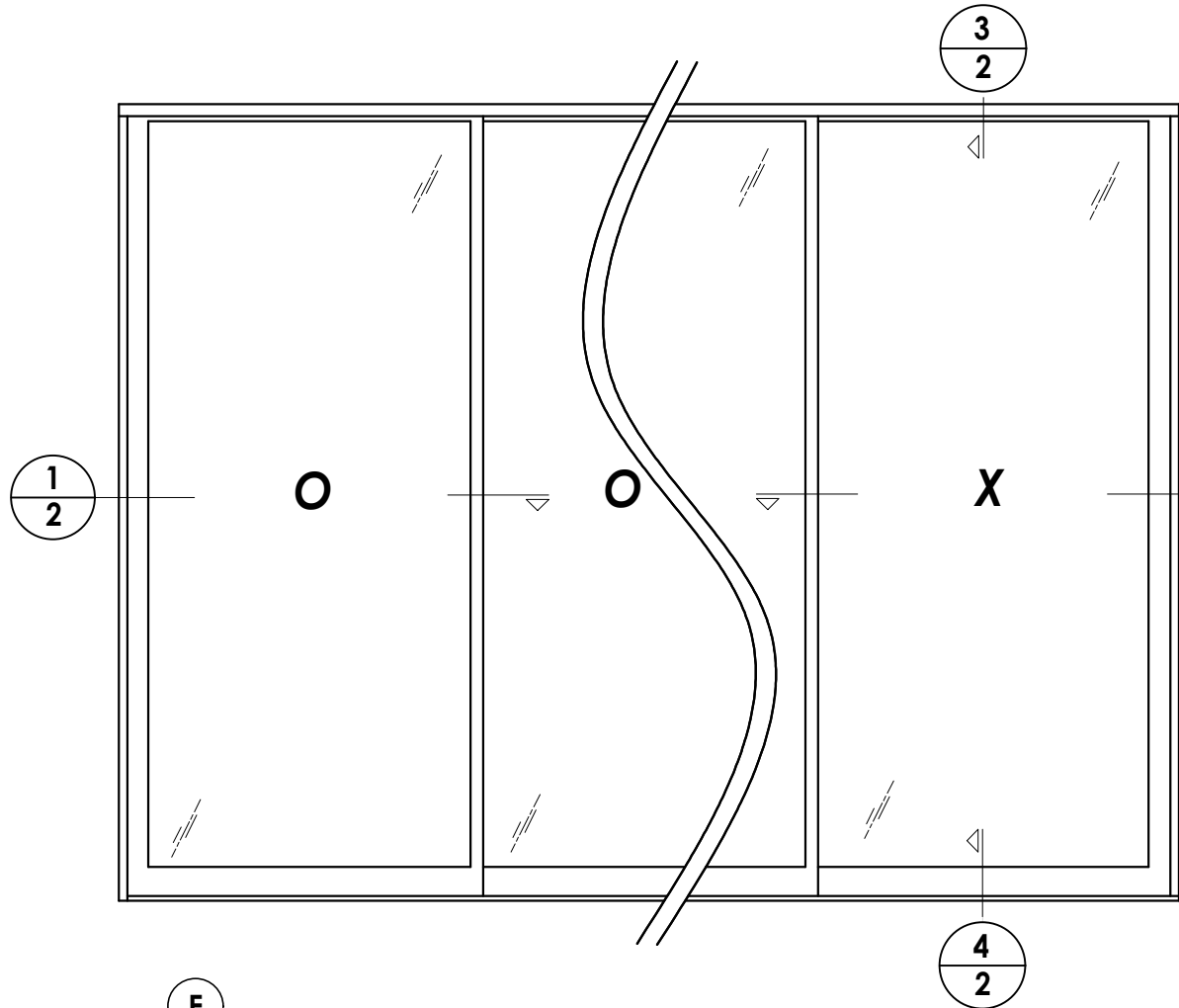
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal and vertical cross sections
3	Buck anchoring
4	Frame anchoring
5	Components
6	Bill of materials and glazing details

MAX PANEL DIMENSION	MAX D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
58.75" X 128.25"	52.63" X 121.5"	G1, G2, G4	+55.0	-60.0
58.75" X 98.25"	52.63" X 91.5"	G3	+55.0	-60.0
49.12" X 118.25"	43.0" X 111.5"		+55.0	-60.0

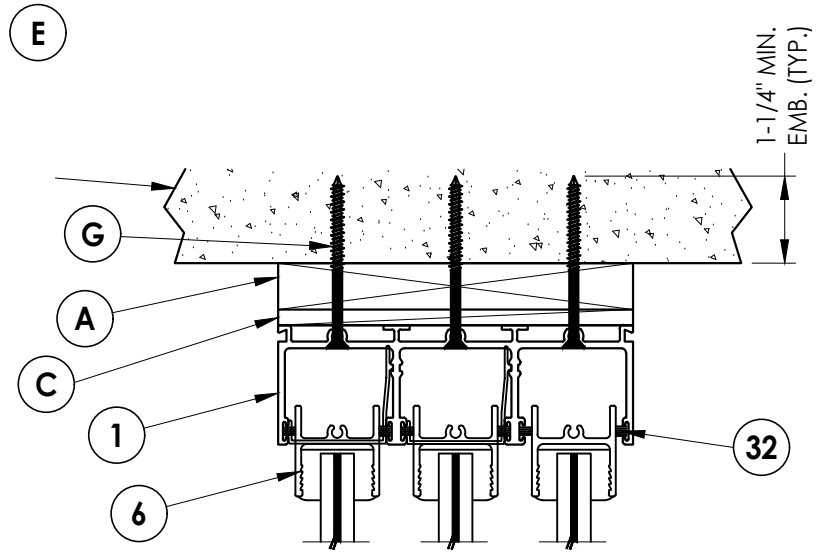
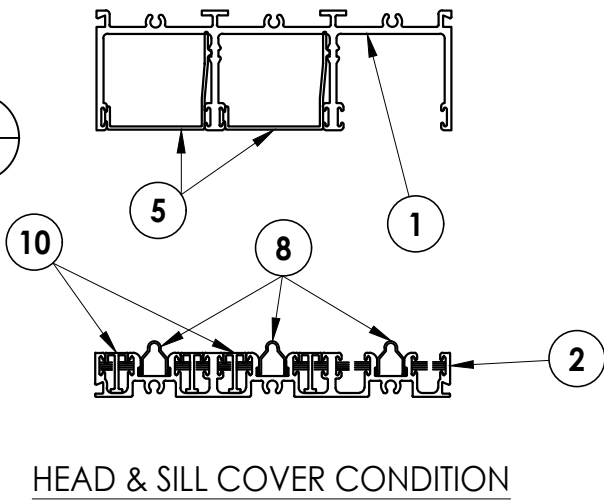
Note: 3 panels shown, however, any combination of fixed and operable panels is allowed. There is not a limit on the number of panels.

DATE: 04/30/12		PRODUCT:		Documents Prepared By:			
SCALE: N.T.S.		FLEETWOOD WINDOWS & DOORS		Lyndon F. Schmidt			
DWG. BY: JK				P.E. No. 43409			
CHK. BY: LFS							
DRAWING NO.: FL-15560.1		PART OR ASSEMBLY:		RW BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPF Registry No. 9813			
		UPDATE TO 9TH ED. (2026) FBC				TYPICAL ELEVATION, DESIGN	
		UPDATE TO 8TH ED. (2023) FBC				PRESSURES & GENERAL NOTES	
		UPDATE TO 7TH ED. (2020) FBC					
NO. DATE		BY					
REVISIONS							
SHEET 1 OF 6							

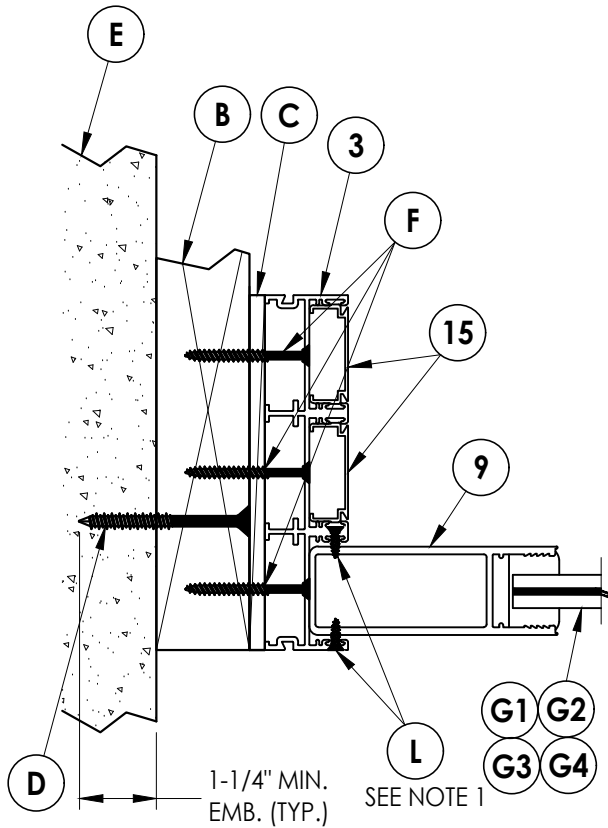
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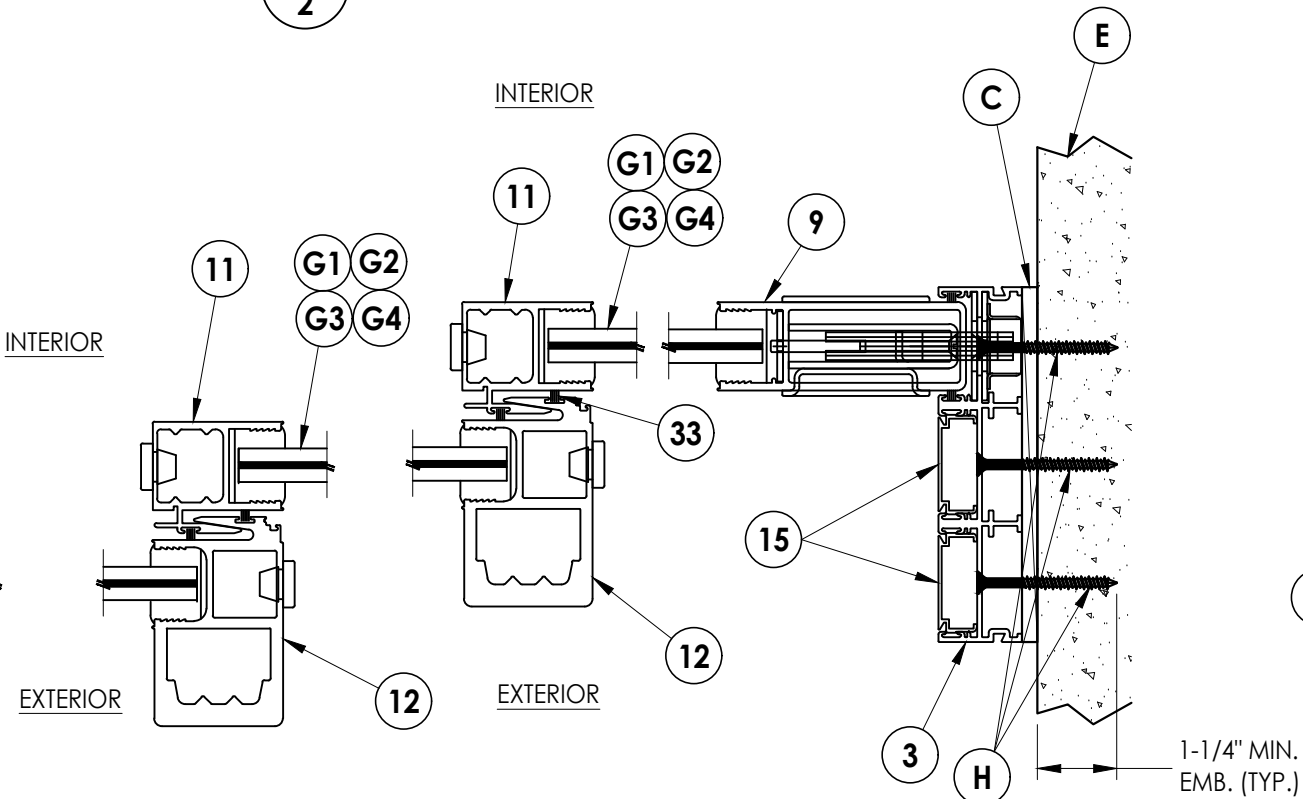
- NOTE:
1. Fixed panel screws located 39" from each end.
 2. A full-depth cut-out (1" wide x 3/16" tall) in track base is necessary to allow for water drainage (12" from each end and 24" o.c.).



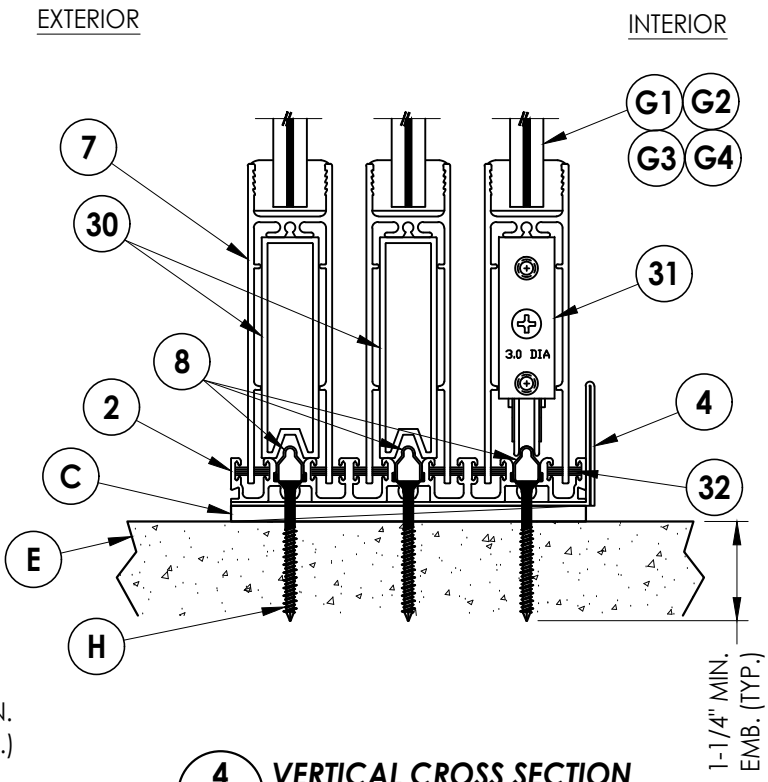
3
2 **VERTICAL CROSS SECTION**
1X Buck Construction



1
2 **HORIZONTAL CROSS SECTION**
2X Buck Construction



2
2 **HORIZONTAL CROSS SECTION**
Direct to masonry



4
2 **VERTICAL CROSS SECTION**
Direct to masonry

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

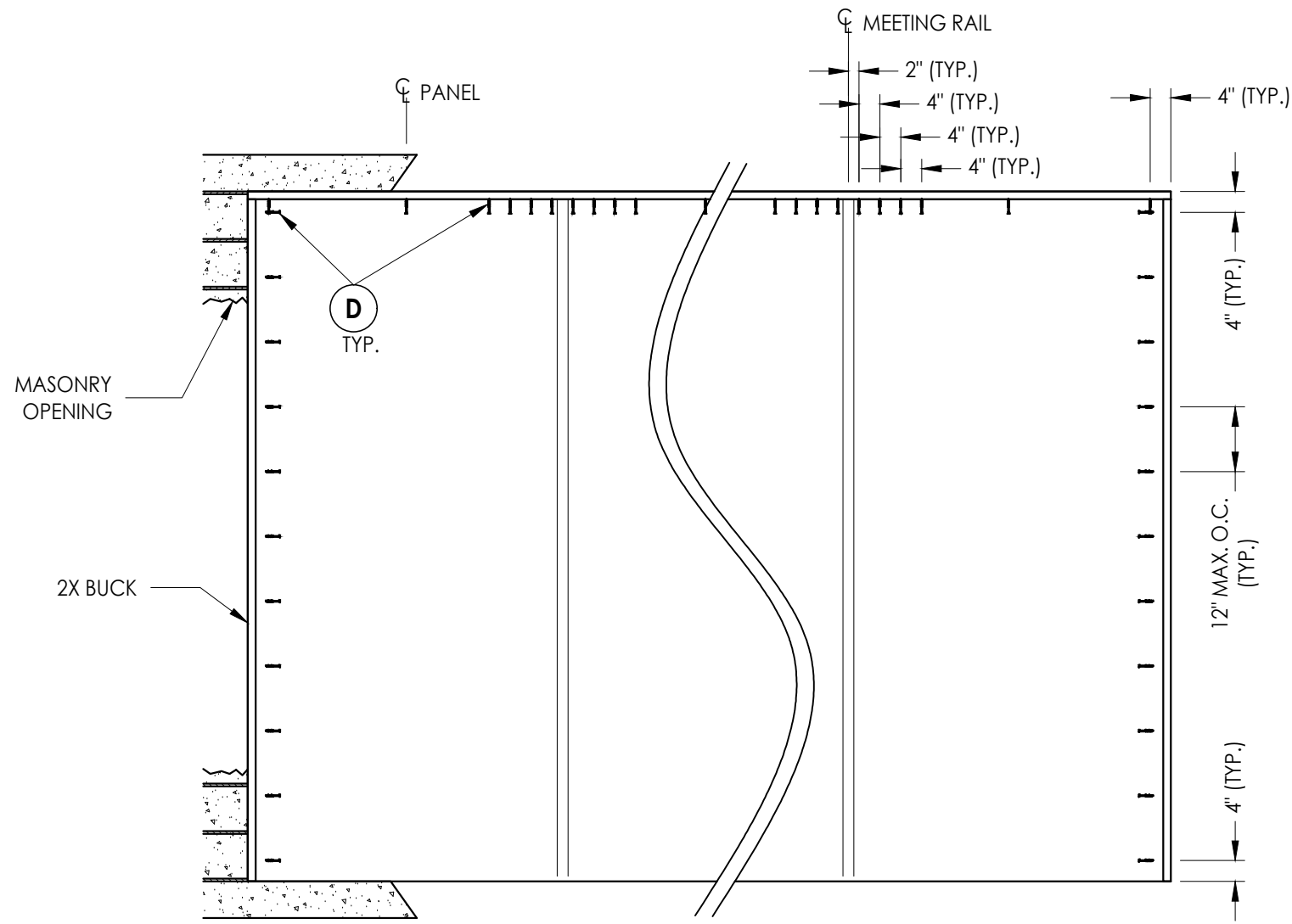
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
FLEETWOOD WINDOWS & DOORS

PART OR ASSEMBLY:
HORIZONTAL AND VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
7	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
6	7/12/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	8/10/20	UPDATE TO 7TH ED. (2020) FBC DAC
4		
3		
2		
1		

DATE: 04/30/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15560.1
SHEET 2 OF 6



2X BUCK 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"
DeWALT ULTRACON®	1/4"	1-1/4"	2-1/2"	4"

7	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
6	7/12/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
5	8/10/20	UPDATE TO 7TH ED.	(2020)	FBC	DAC
NO.	DATE	REVISIONS			

DATE: 04/30/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

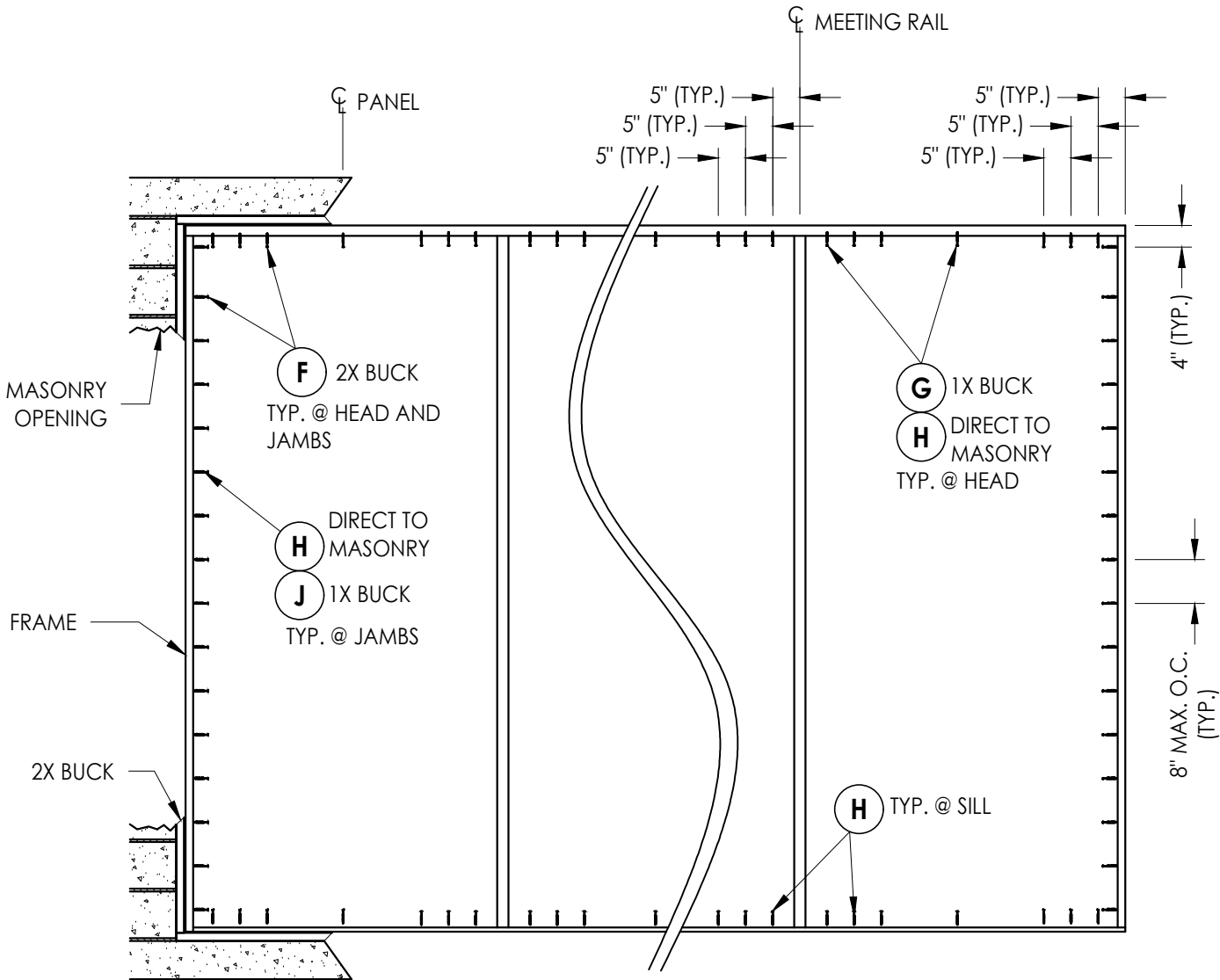
FL-15560.1

Documents Prepared By:
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FRAME ANCHORING

(NOTE: 1 ANCHOR REQUIRED PER TRACK @ EACH LOCATION)

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®	3/16"	1-1/4"	2"	1-7/8"

WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 3/4" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

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FBPE Registry No. 9813

PRODUCT:
FLEETWOOD WINDOWS & DOORS

PART OR ASSEMBLY:
FRAME ANCHORING

		REVISIONS			
		NO.	DATE	BY	
		7	7/02/26	LFS	UPDATE TO 9TH ED. (2026) FBC
		6	7/12/23	LFS	UPDATE TO 8TH ED. (2023) FBC
		5	8/10/20	DAC	UPDATE TO 7TH ED. (2020) FBC

DATE: 04/30/12

SCALE: N.T.S.

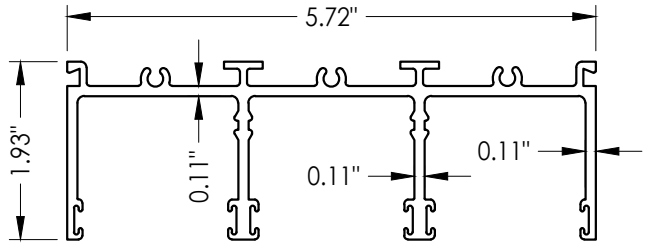
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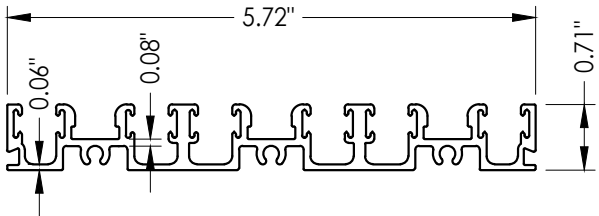
DRAWING NO.:
FL-15560.1

SHEET 4 OF 6

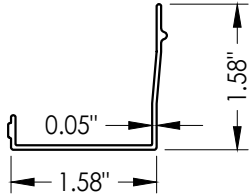
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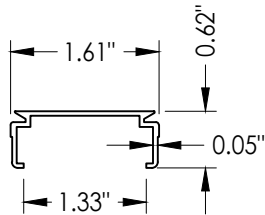
1 HEAD TRACK



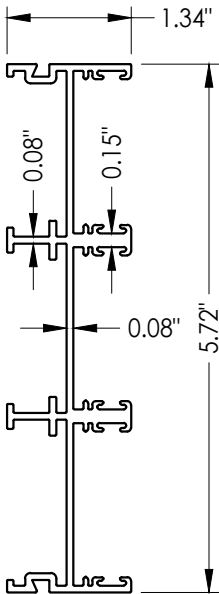
2 SILL TRACK



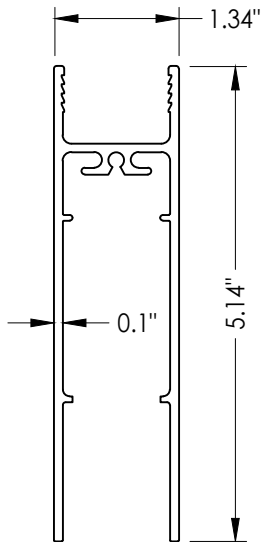
5 HEAD CHANNEL FILLER



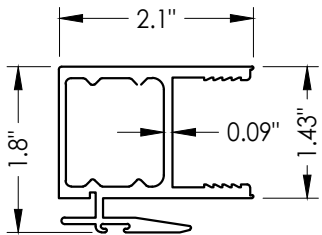
15 JAMB CHANNEL FILLER



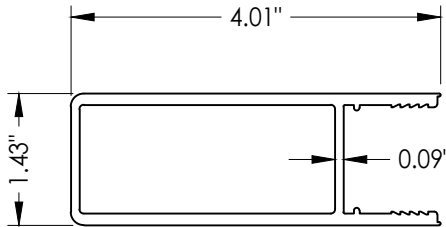
3 JAMB TRACK



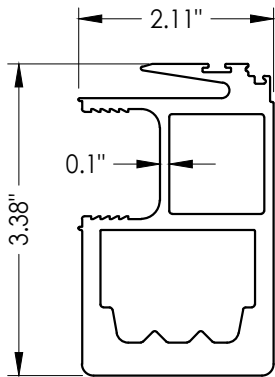
7 BOTTOM RAIL



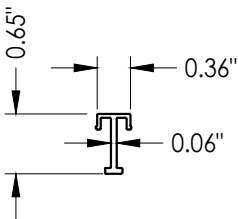
11 INTERLOCK STILE
Standard



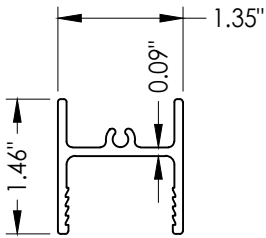
9 STILE



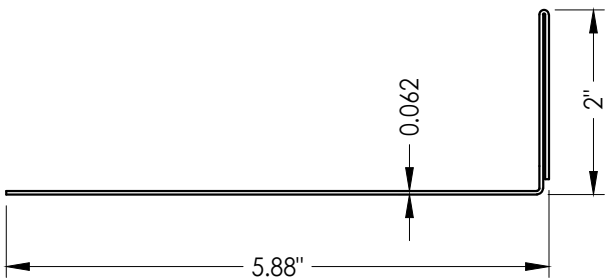
12 INTERLOCK STILE
High Performance



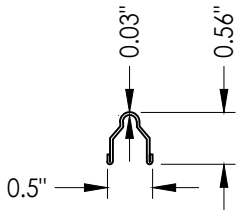
10 SILL CHANNEL FILLER



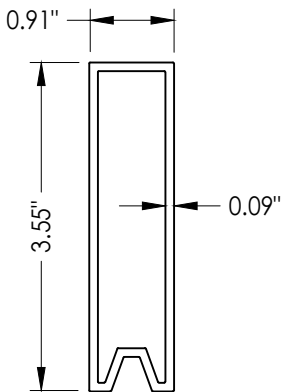
6 TOP RAIL



4 SILL PAN



8 TRACK



30 PANEL SETTING BLOCK

NO.	DATE	REVISIONS
7	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
6	7/12/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	8/10/20	UPDATE TO 7TH ED. (2020) FBC DAC
		BY

DATE: 04/30/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15560.1

SHEET 5 OF 6

PRODUCT:
FLEETWOOD WINDOWS & DOORS

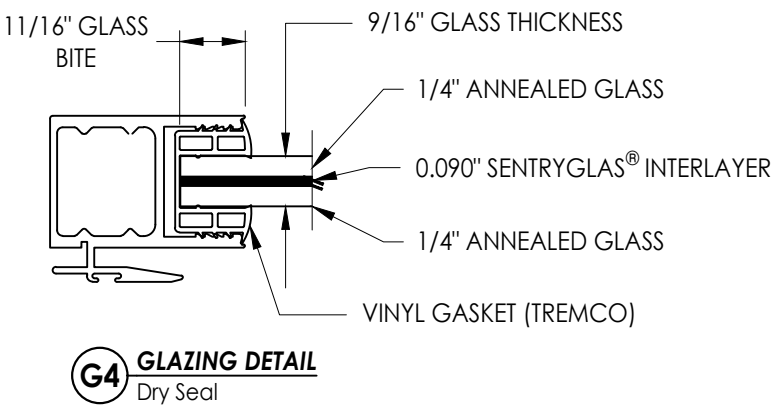
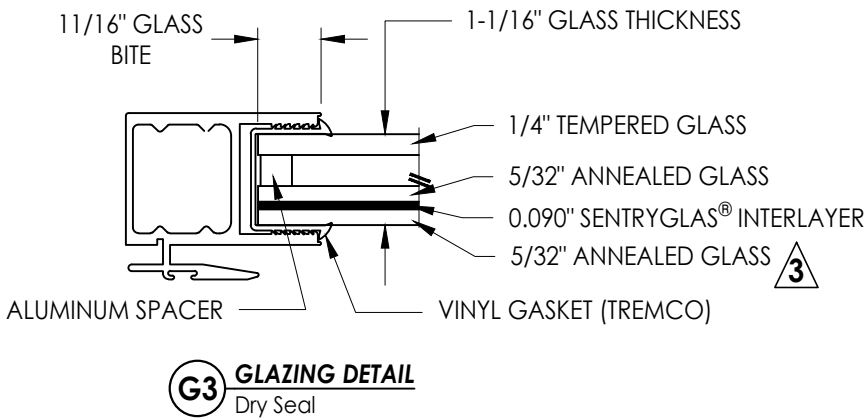
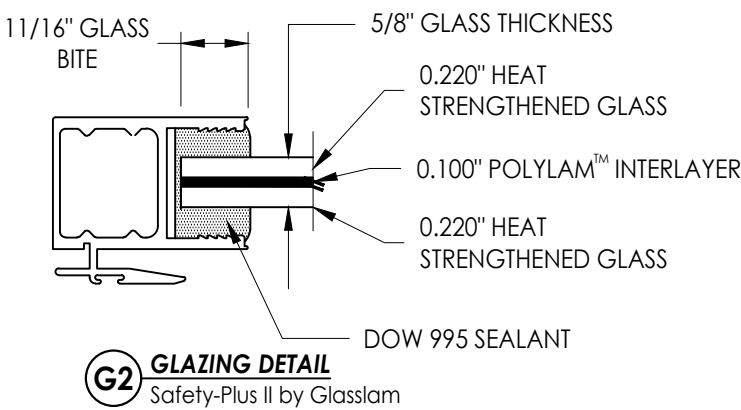
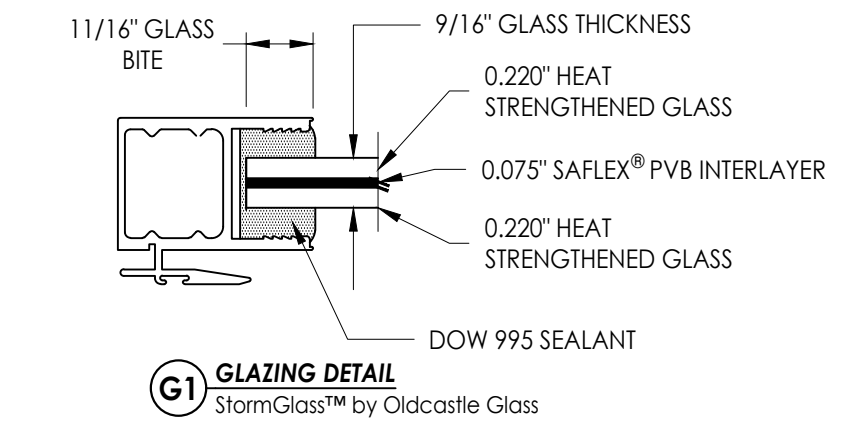
PART OR ASSEMBLY:
COMPONENTS

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

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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" PFH SMS (1" MIN. EMBEDMENT)	STEEL
G	3/16" X 2-3/4" ITW PFH CONCRETE SCREW	STEEL
H	3/16" X 2-1/4" ITW PFH CONCRETE SCREW	STEEL
J	3/16" X 3-1/4" ITW PFH CONCRETE SCREW	STEEL
L	#8 X 1/2" PFH SMS	STEEL
1	HEAD TRACK (3 RUNS)	6063-T6 ALUM
2	SILL TRACK (3 RUNS)	6063-T6 ALUM
3	JAMB TRACK (3 RUNS)	6063-T6 ALUM
4	SILL PAN (TRIPLE RUN)	5052 -ALUM
5	HEAD CHANNEL FILLER	6063-T6 ALUM
6	TOP RAIL	6063-T6 ALUM
7	BOTTOM RAIL	6063-T6 ALUM
8	TRACK	S.S.
9	STILE	6063-T6 ALUM
10	SILL CHANNEL FILLER	6063-T6 ALUM
11	STANDARD INTERLOCK STILE	6063-T6 ALUM
12	HIGH PERFORMANCE INTERLOCK STILE	6063-T6 ALUM
15	JAMB CHANNEL FILLER	6063-T6 ALUM
30	PANEL SETTING BLOCK	6063-T6 ALUM
31	MAMMOTH ROLLER ASSEMBLY	-
32	CENTER-FIN WEATHERSEAL .290 HIGH PILE (AMESBURY 43629-270)	-
33	HEAVY DENSITY WEATHERSEAL .300 HIGH PILE (AMESBURY 413330-270)	-



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

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PRODUCT: FLEETWOOD WINDOWS & DOORS		PART OR ASSEMBLY: BILL OF MATERIALS AND GLAZING DETAILS	
		LFS	BY
		FBC	
	7/02/26	UPDATE TO 9TH ED. (2026)	
	6/7/12/23	UPDATE TO 8TH ED. (2023)	
	5/8/10/20	UPDATE TO 7TH ED. (2020)	
	NO.	DATE	
REVISIONS			
DATE: 04/30/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15560.1			
SHEET 6 OF 6			