



Series 3070-T
Sliding Glass / Pocket Door
w/ 90°-135° Outside Corner
"IMPACT"

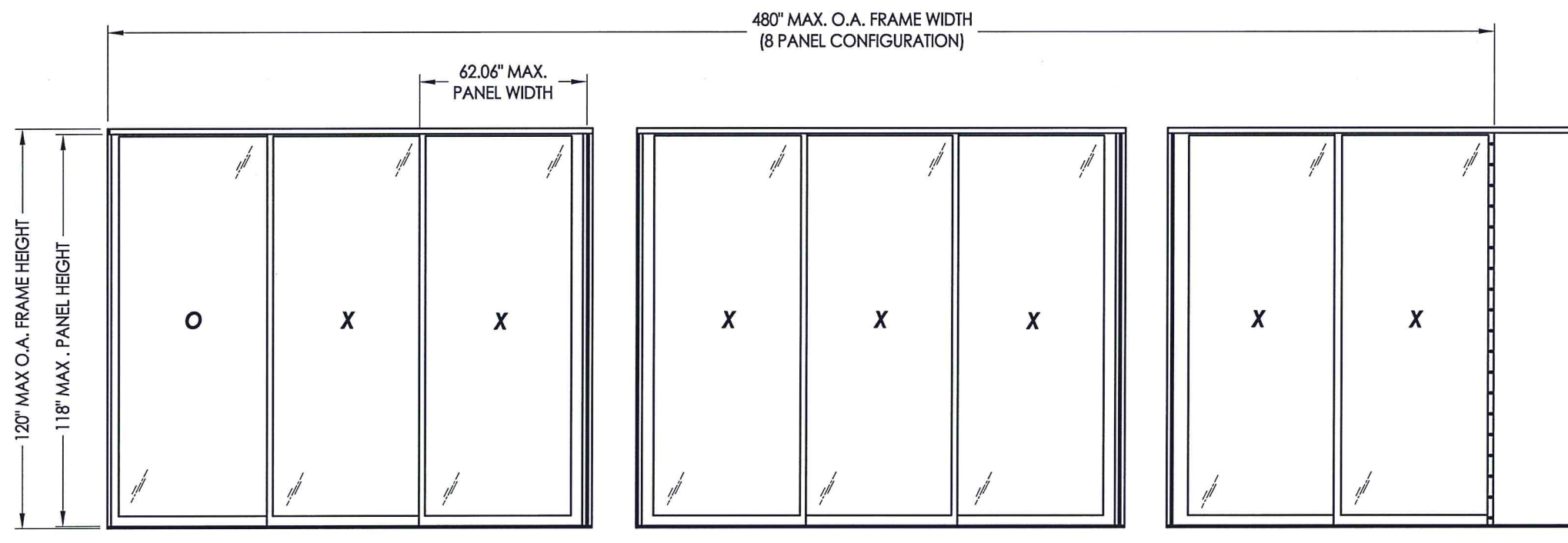
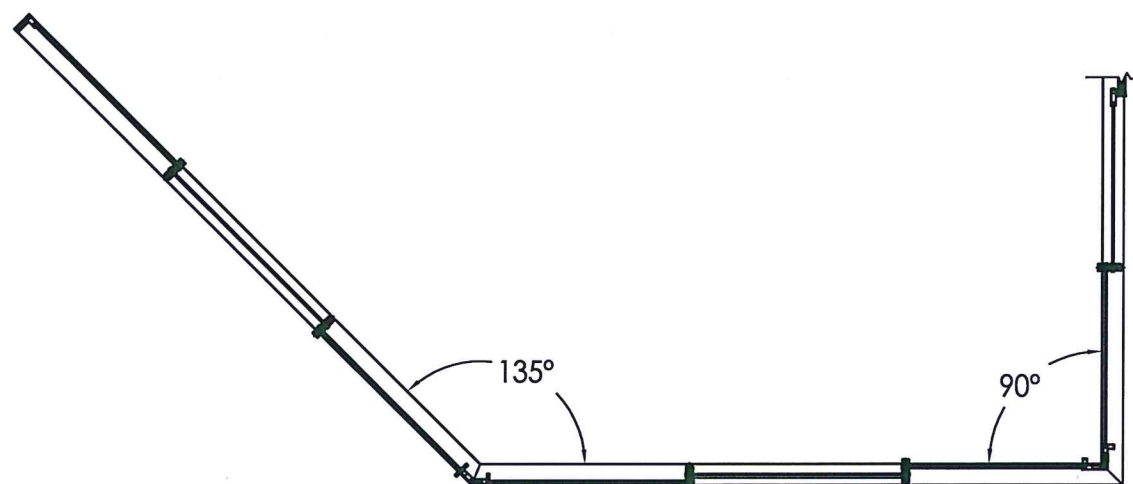
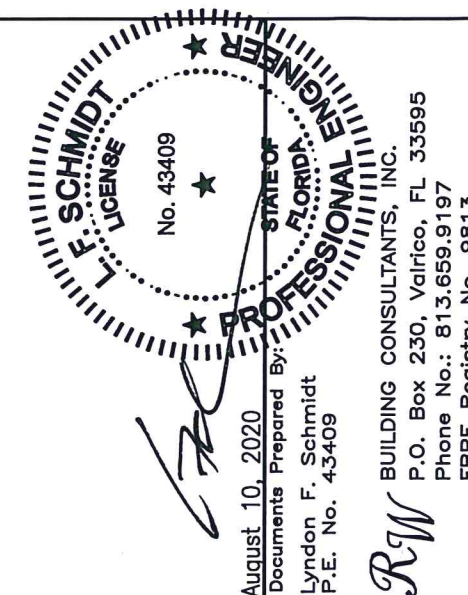


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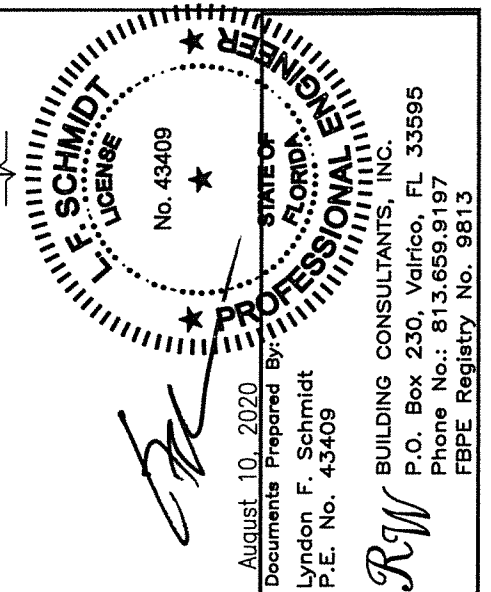
MAX PANEL DIMENSION	MAX D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
62.06" X 118.0"	56.5" X 111.5"	G1, G2, G3, G4	+50.0	-55.0

Note: 3 + 3 + 2 Panels shown, however, any combination of fixed and operable panels is allowed. There is not a limit on the number of panels. In addition, panels may be combined w/ 90° up to 135° outside corners as necessary.



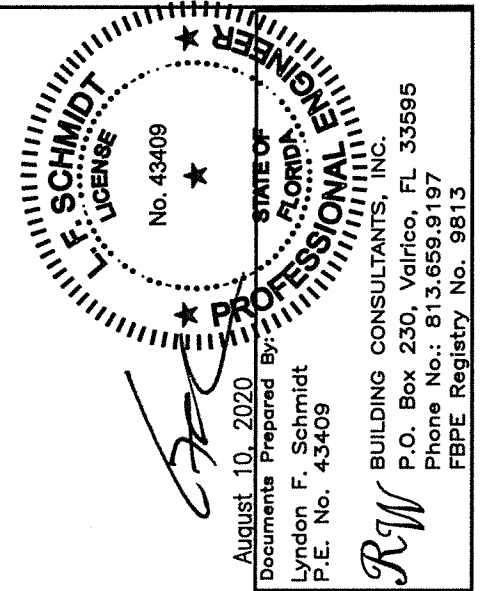
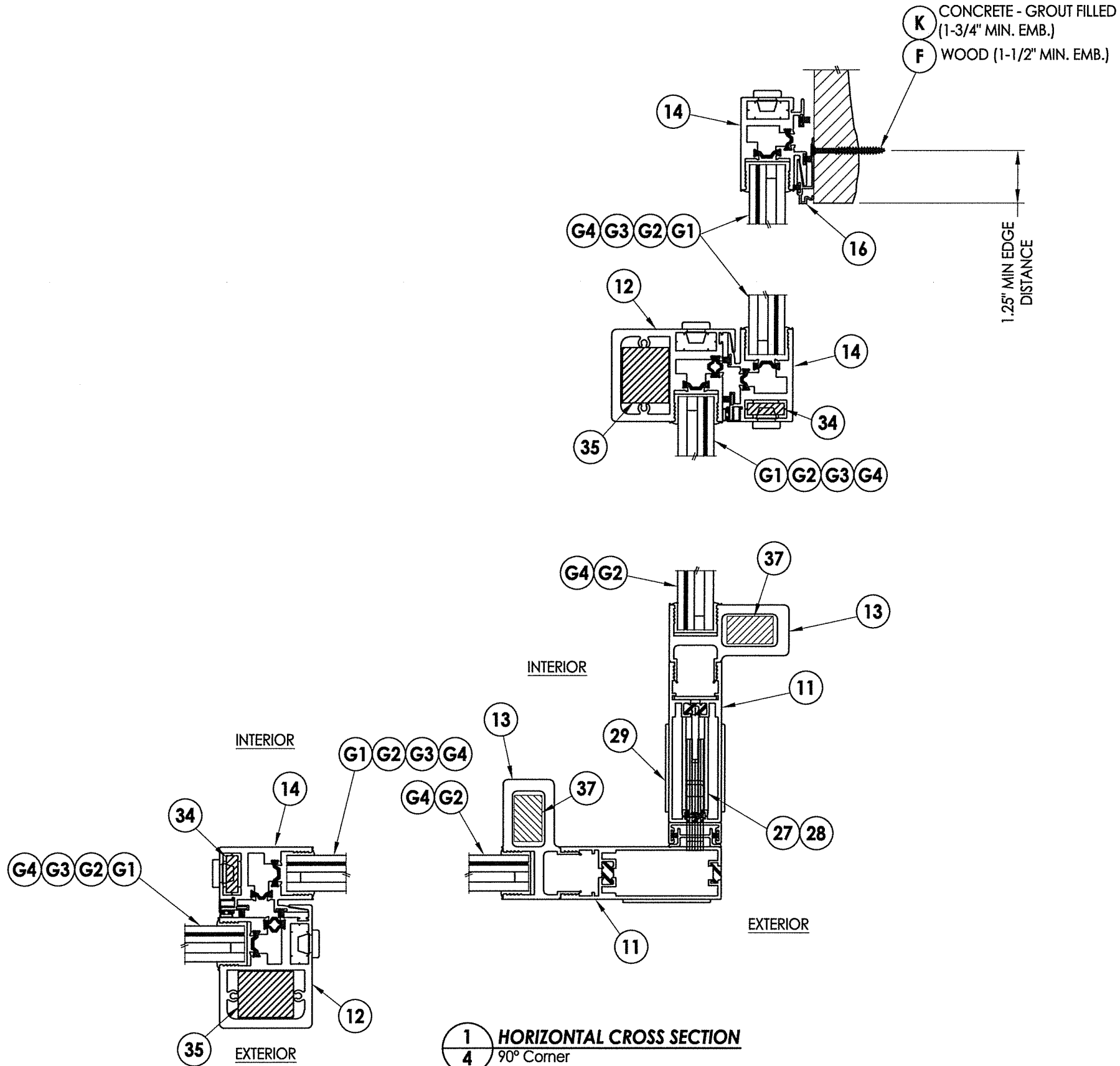
DATE: 03/10/16		PRODUCT:		FLEETWOOD WINDOWS & DOORS	
SCALE: N.T.S.					
DWG. BY: JK		3	8/10/20	UPDATE TO 7TH ED. (2020)	FBC
CHK. BY: LFS		2	08/08/17	UPDATE TO 6TH ED. (2017)	FBC
DRAWING NO.: FL-15560.22		1	8/11/16	REVISED GLAZING DETAIL/DLO	LFS
SHEET 1 OF 11		NO.	DATE	BY	
		REVISIONS			
		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES			

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
7. This product meets water infiltration requirements for "HVHZ".
8. Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.
9. Gaskets shall comply with FBC Section 2411.3.4.

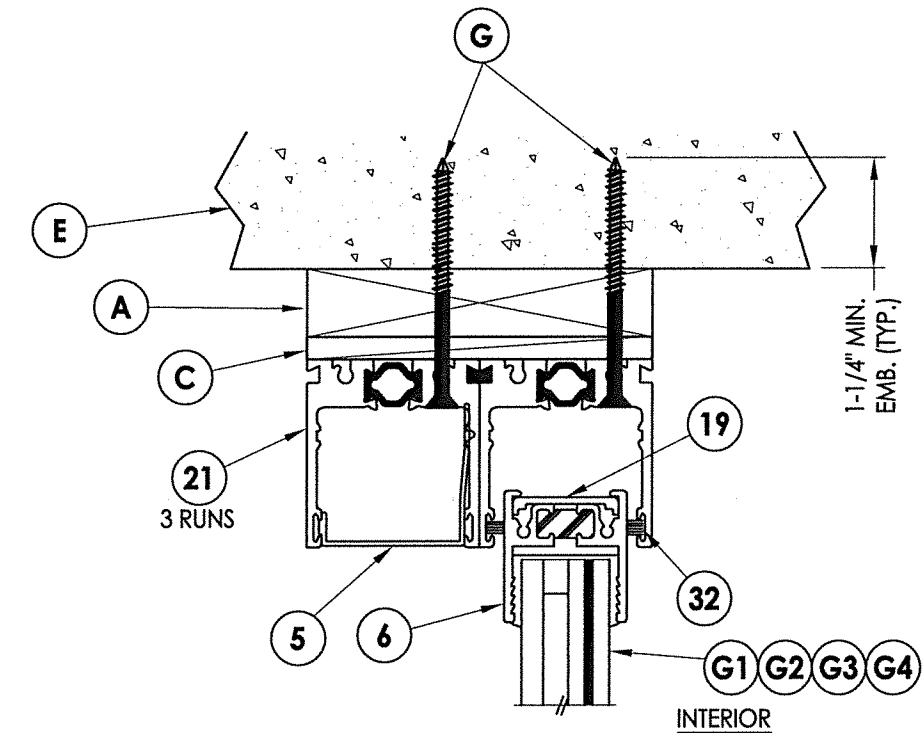
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		August 10, 2020 Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		STATE OF FLORIDA PROFESSIONAL ENGINEER		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
				RW			
<u>PRODUCT:</u>				FLEETWOOD WINDOWS & DOORS			
<u>PART OR ASSEMBLY:</u>				HORIZONTAL CROSS SECTIONS			
NO.	DATE	REVISIONS					
3	8/10/20	UPDATE TO 7th ED. (2020) FBC	DAC				
2	08/08/17	UPDATE TO 6TH ED. (2017) FBC	LFS				
1	8/11/16	REVISED GLAZING DETAIL/DLO	LFS				
			BY				

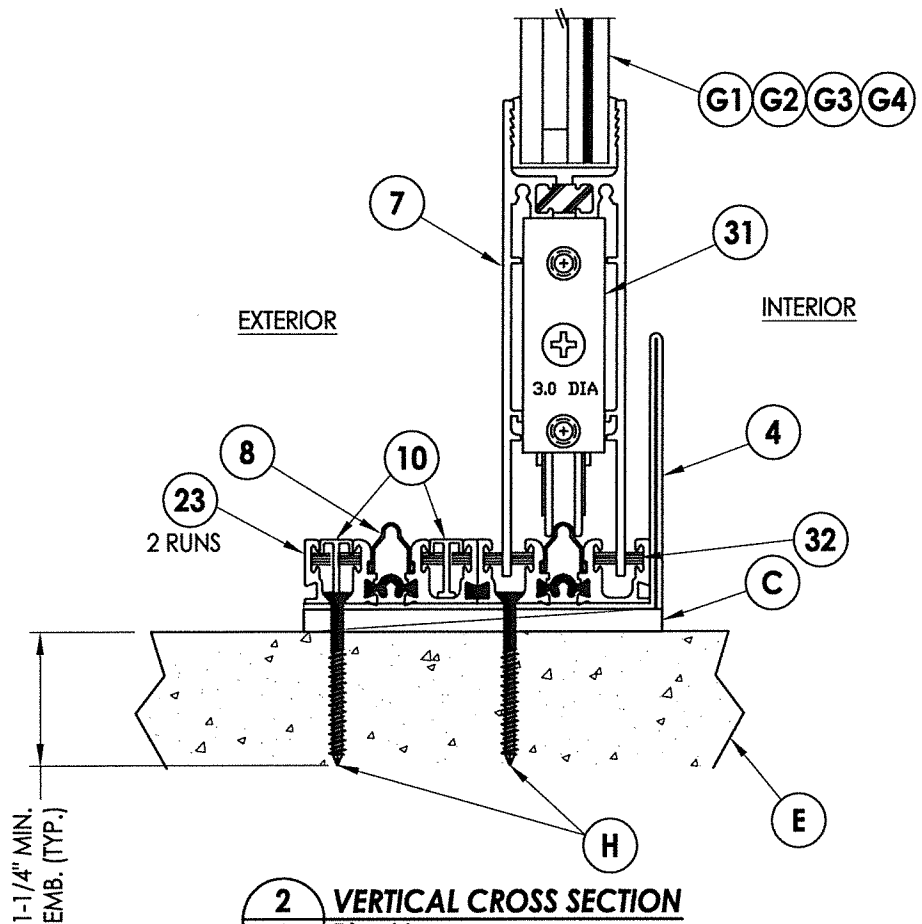
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DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	
FL-15560.22	
SHEET	3 OF 11



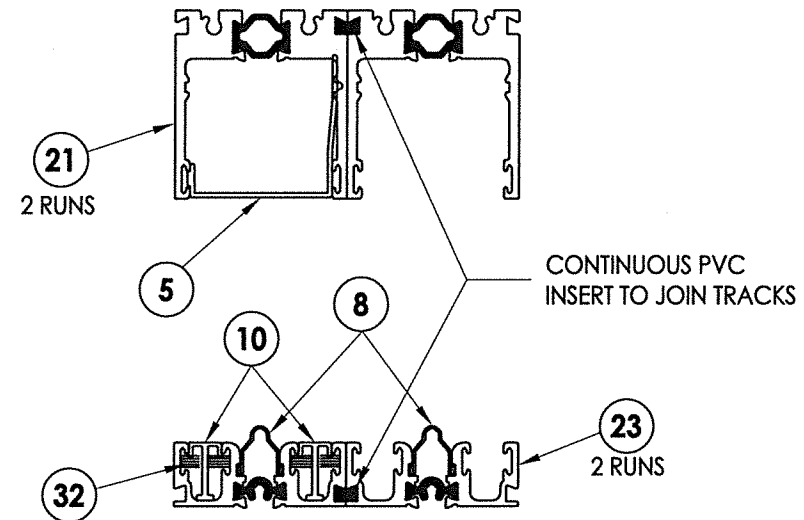
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DRAWING NO.: FL-15560.22											
SHEET 4 OF 11											



1 **VERTICAL CROSS SECTION**
6 1X Buck Construction



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



HEAD & SILL COVER CONDITION

NOTE:
1. A full-depth cut-out (1" wide x 3/16" tall) in track base is necessary to allow for water drainage (6" from each end and 60" o.c.).

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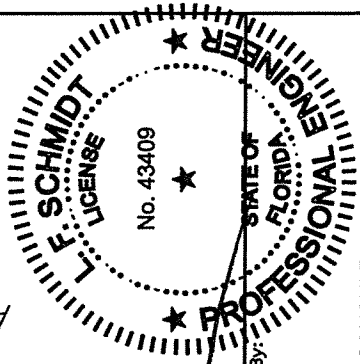
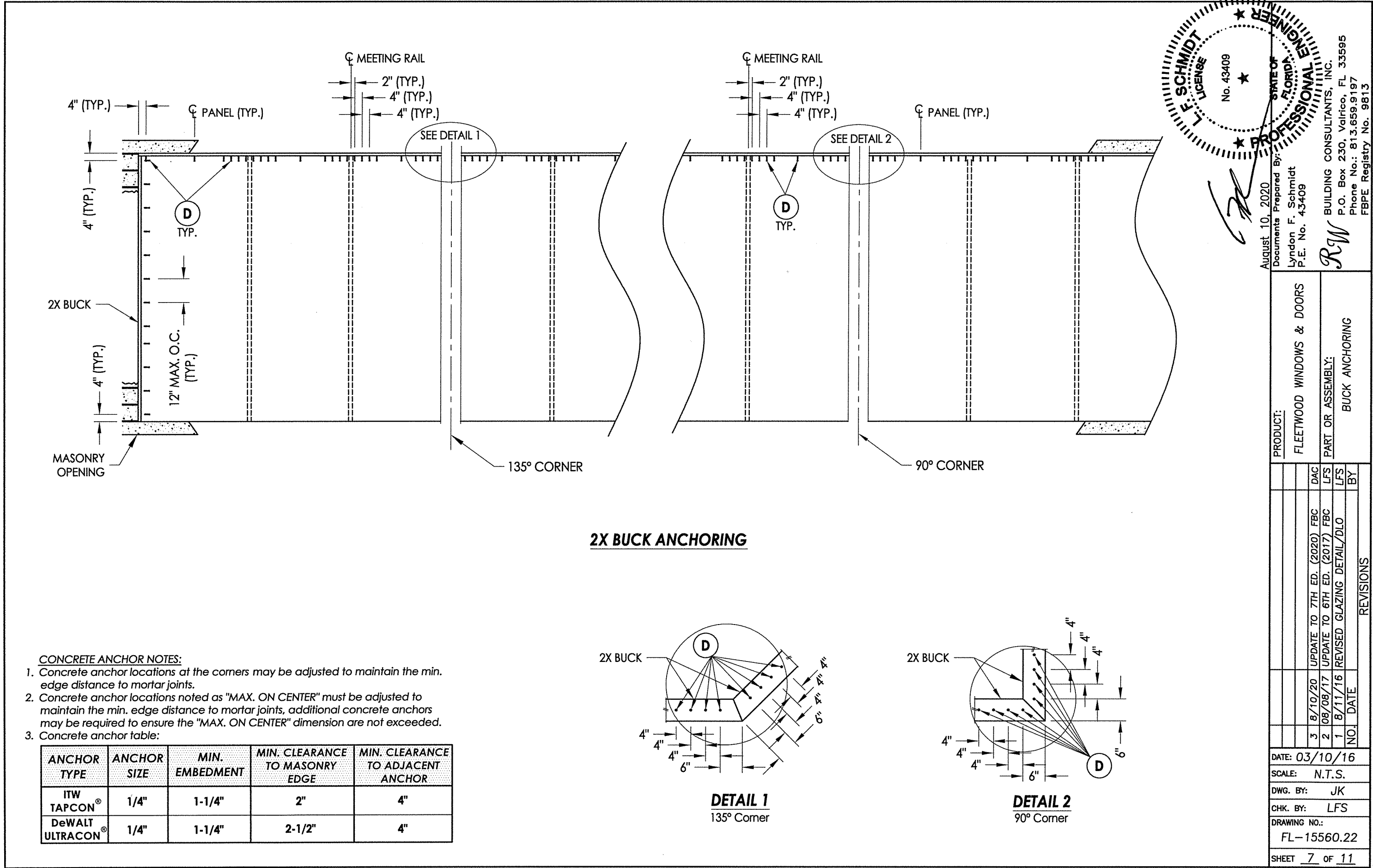
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SHEET 6 OF 11

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PRODUCT:
FLEETWOOD WINDOWS & DOORS

ASSEMBLY:
BUCK ANCHORING

3	8/10/20			UPDATE TO 7TH ED. (2020)	FBC	DAC
2	08/08/17			UPDATE TO 6TH ED. (2017)	FBC	LFS
1	8/11/16			REVISED GLAZING DETAIL/DLO		LFS
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REVISIONS						

DATE: 03/10/16

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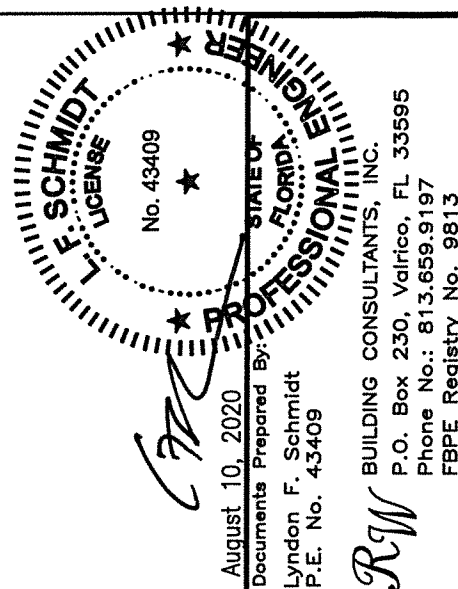
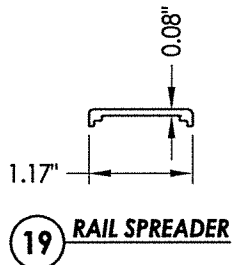
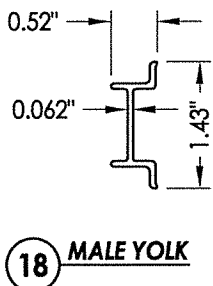
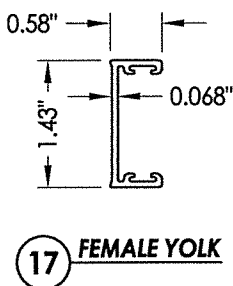
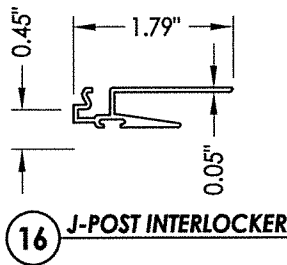
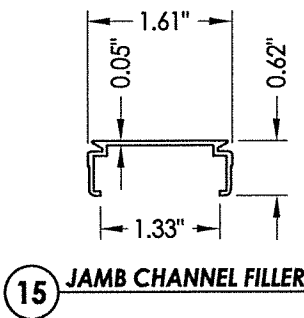
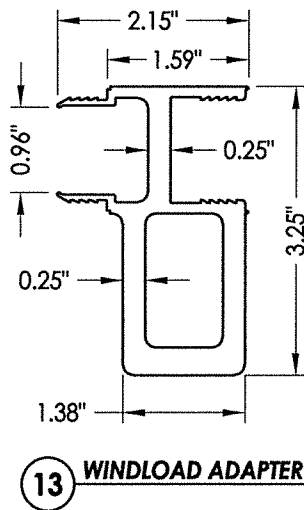
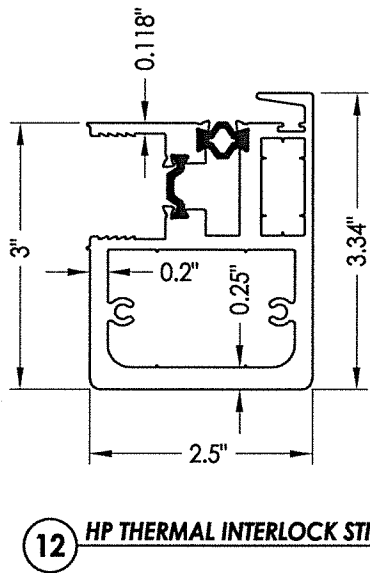
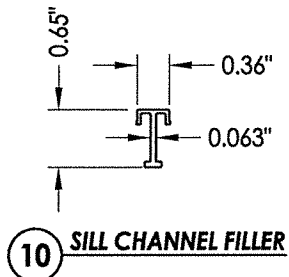
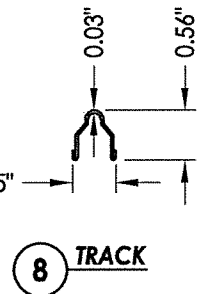
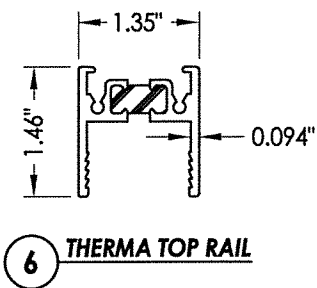
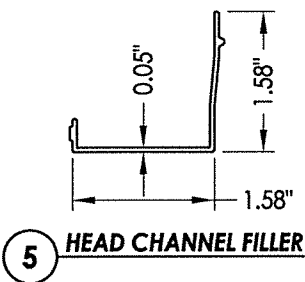
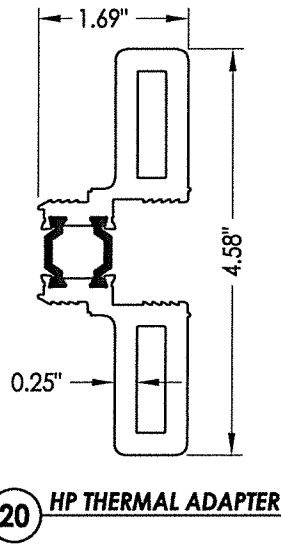
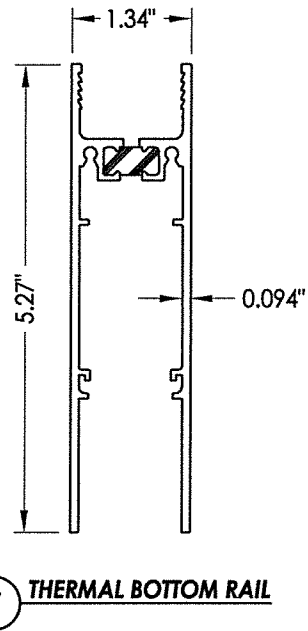
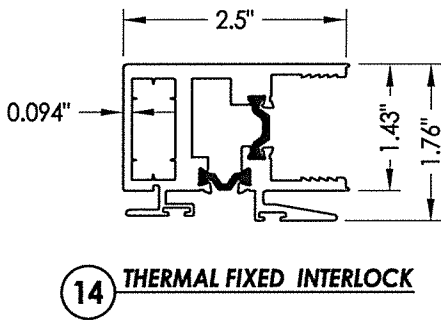
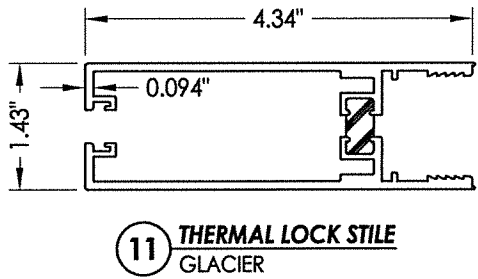
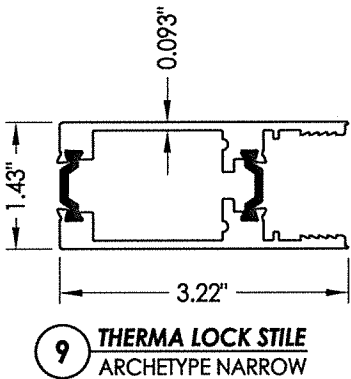
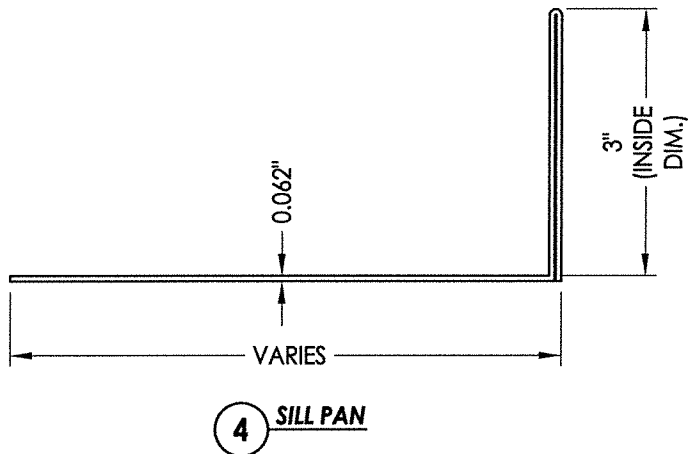
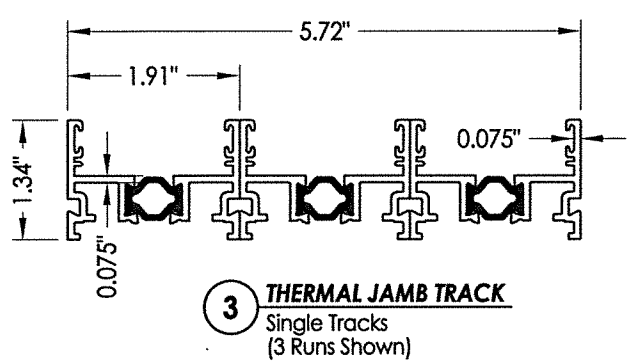
CHK. BY: LFS

DRAWING NO.:

FL-15560.22

SHEET 7 OF 11

\\dc01\wbc\Clients\Fleetwood PERMANENTVA - Florida Product Approvals\FL-15560 Sliding Patio Doors\C - Drawings\FL 15560 (2020)\FL-15560.21-22.dwg



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F. SCHMIDT		LICENSE		No. 43409		STATE OF FLORIDA	
PROFESSIONAL ENGINEER		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:	
REVISONS		LFS		LFS		BY	
NO.		DATE		REVISED		GLAZING DETAIL/DLO	
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DWG. BY:		JK		CHK. BY:		LFS	
DRAWING NO.:		FL-15560.22		SHEET		9 OF 11	

23 THERMA SILL TRACK
Single Tracks
(2 Runs Shown)

A square tile with diagonal hatching. The width is labeled as 1.5" and the height is labeled as 1.25".

A diagram of a rectangular plate with a width of 1.25 inches and a height of 0.75 inches. The plate is shaded with diagonal lines. Dimension lines with arrows indicate the width and height.

A right triangle is shown with a horizontal base of 1.25 inches and a vertical height of 1.25 inches. The hypotenuse is labeled 1.72 inches. The triangle is shaded with diagonal lines.

Technical drawing of the sensor assembly. The top view shows a rectangular component with a width of 1.41". The side view shows a vertical assembly with a total height of 0.75". The sensor element is 0.215" wide and 0.045" thick. The assembly is mounted on a base.

0.09"

7.75" (INSIDE DIM.)

1.938" (INSIDE DIM.)

A cross-sectional diagram of a window frame and sash assembly. The diagram shows the internal components, including the sash, frame, and various seals. An arrow points to a specific seal located at the bottom of the sash, which is identified in the text as the weatherstripping seal.

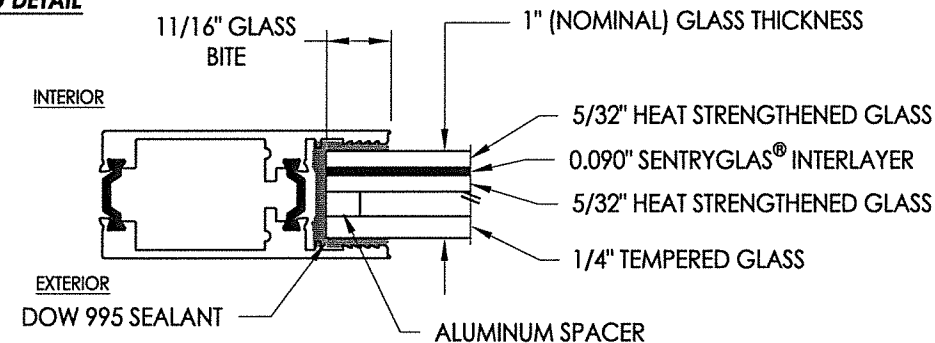
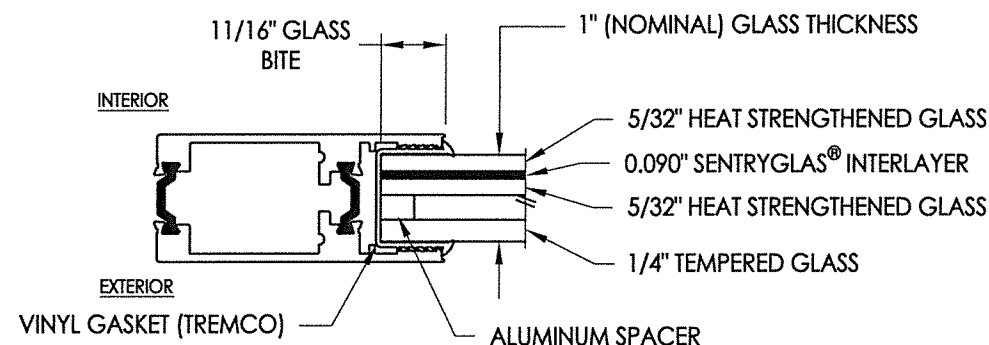
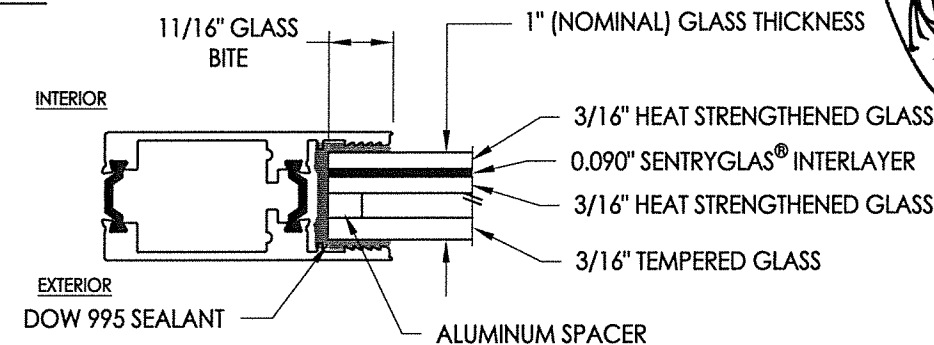
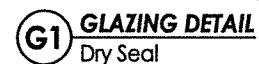
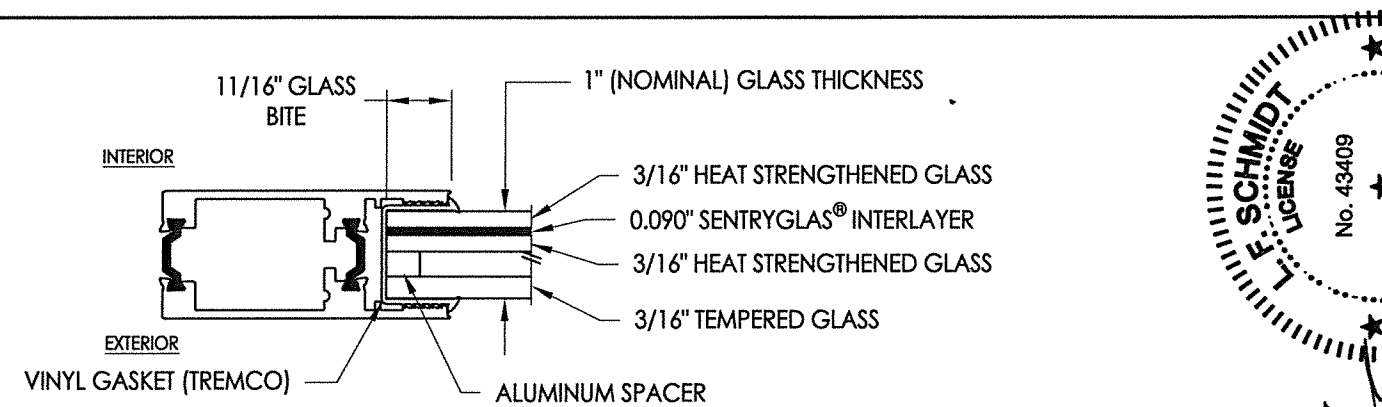


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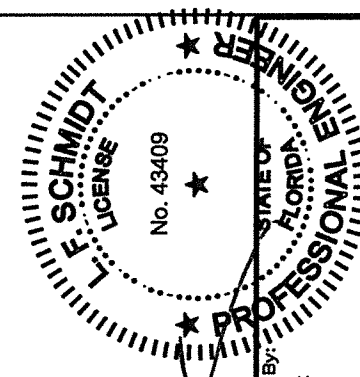
ASSEMBLY:

DATE:	03/10/16
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.22
SHEET	10 OF 11

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" PFH SMS (1-1/2" 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
K	1/4" X 2-1/4" DeWALT PFH CONCRETE SCREW	STEEL
L	#8 X 1/2" PFH SMS	STEEL
3	THERMAL JAMB TRACK (SINGLE TRACKS)	6063-T6 ALUM
4	SILL PAN (TRIPLE RUN)	5052 -ALUM
5	HEAD CHANNEL FILLER	6063-T6 ALUM
6	THERMAL TOP RAIL	6063-T6 ALUM
7	THERMAL BOTTOM RAIL	6063-T6 ALUM
8	TRACK	S.S.
9	THERMAL LOCK STILE (ARCHETYPE NARROW)	6063-T6 ALUM
10	SILL CHANNEL FILLER	6063-T6 ALUM
12	HP THERMAL INTERLOCK STILE	6063-T6 ALUM
13	WINDLOAD ADAPTER	6063-T6 ALUM
14	THERMAL FIXED INTERLOCK	6063-T6 ALUM
15	JAMB CHANNEL FILLER	6063-T6 ALUM
16	J-POST INTERLOCKER	6063-T6 ALUM
17	FEMALE YOLK	6063-T6 ALUM
18	MALE YOLK	6063-T6 ALUM
19	RAIL SPREADER	6063-T6 ALUM
20	HP THERMAL ADAPTER	6063-T6 ALUM
21	THERMAL HEAD TRACK (SINGLE TRACKS)	6063-T6 ALUM
23	THERMAL SILL TRACK (SINGLE TRACKS)	6063-T6 ALUM
26	#8 X 3/4" PPH SMS	STEEL
27	PRIMARY LATCH	-
28	SECONDARY LATCH	-
29	HANDLE SET	-
30	PANEL SETTING BLOCK	6063-T6 ALUM
31	MAMMOTH ROLLER ASSEMBLY	-
32	SMALL FIN WEATHERSEAL (0.230" AMESBURY)	-
33	LARGE FIN WEATHERSEAL (0.290" AMESBURY)	-
34	0.31" X 1" ALUMINUM REINFORCEMENT	6061-T6 ALUM
35	1.5" X 1.25" ALUMINUM REINFORCEMENT	6061-T6 ALUM
36	0.75" X 1.25" ALUMINUM REINFORCEMENT	6061-T6 ALUM
37	SOLID YOKE ALUMINUM BLOCK	6061-T6 ALUM
38	AIR BARRIER (HEAD)	-
39	AIR BARRIER (SILL)	-
41	SUB-SILL TRACK SUPPORT	6063-T6 ALUM
42	#8 X 1" PFH TEK SCREW	STEEL
43	6" AIR BARRIER (INTERLOCK)	-
45	SUB-SILL PAN	5052 -ALUM



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



August 10, 2020

Documents Prepared By:

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