

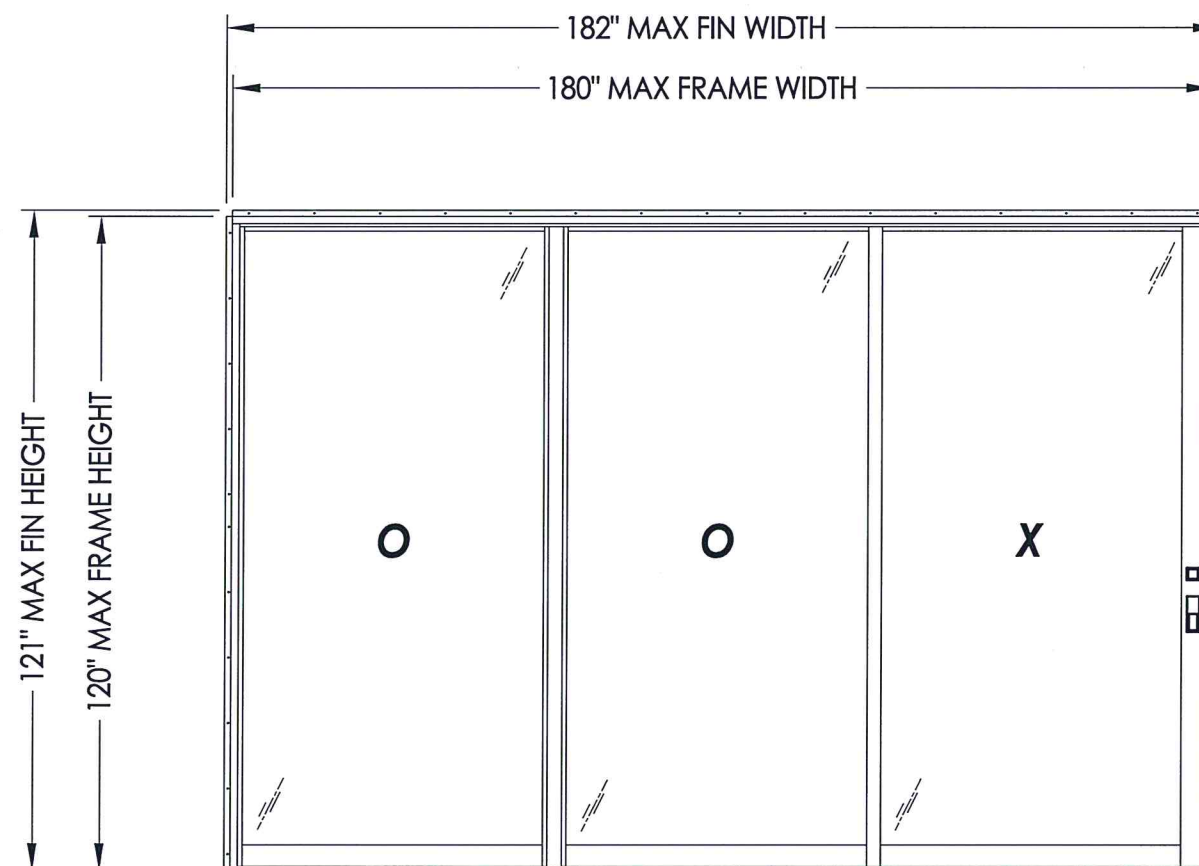


Series 3300-T
Sliding Glass Door
w/ Thermal Break Frame
"IMPACT"

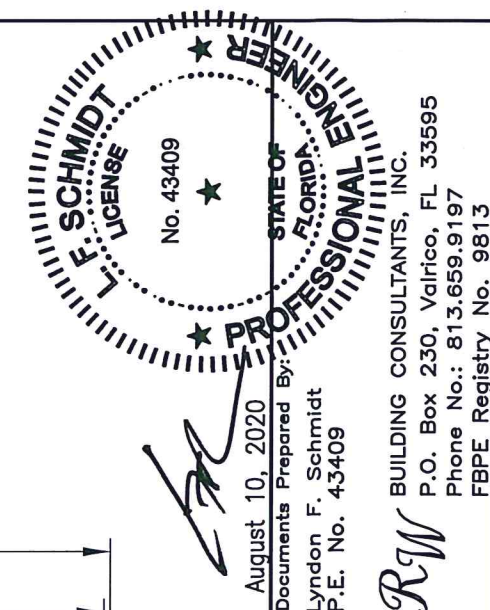
GENERAL NOTES

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.

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

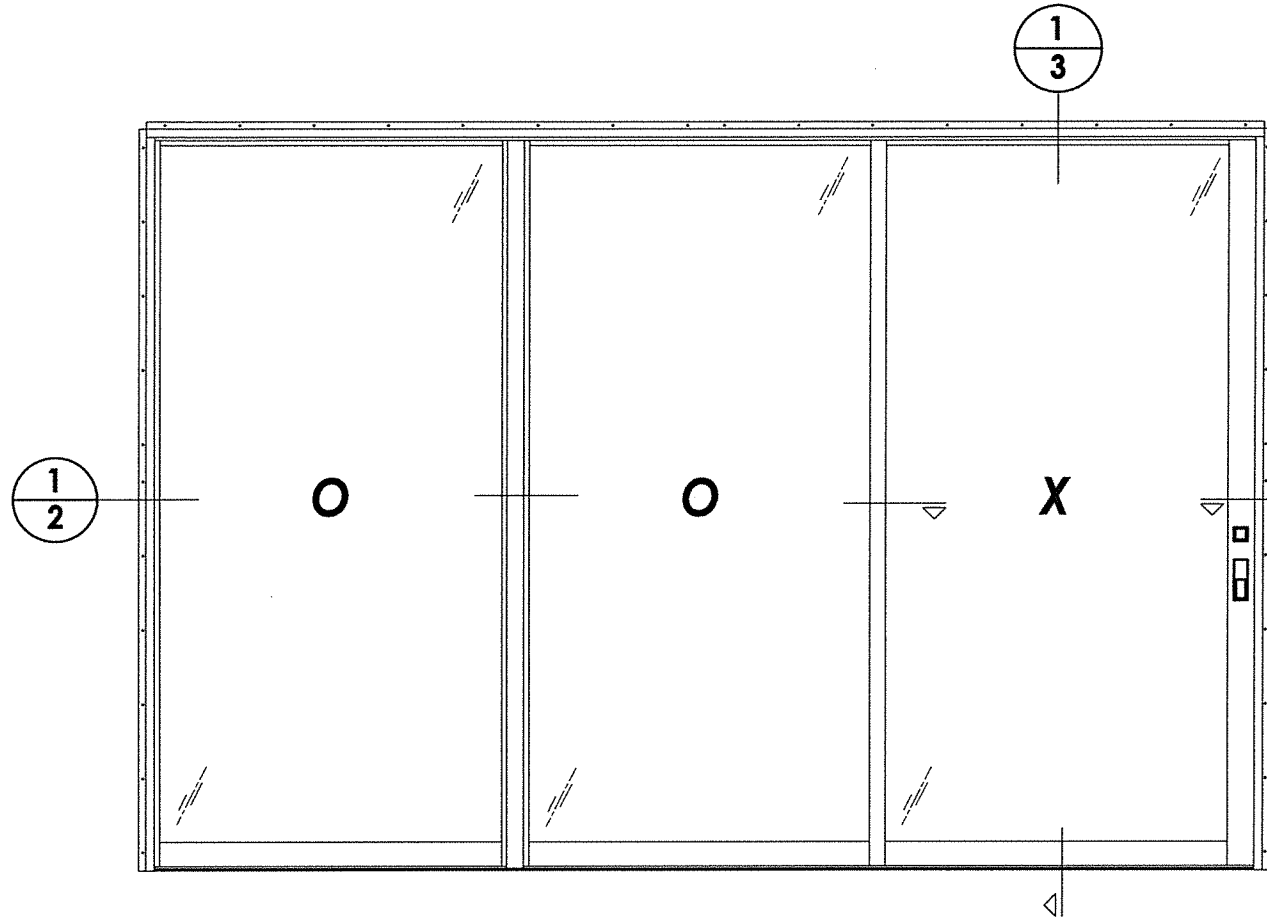


MAX PANEL DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
62.0" X 118.25"	55.0" X 112.75"	G1, G2	+35.0	-35.0

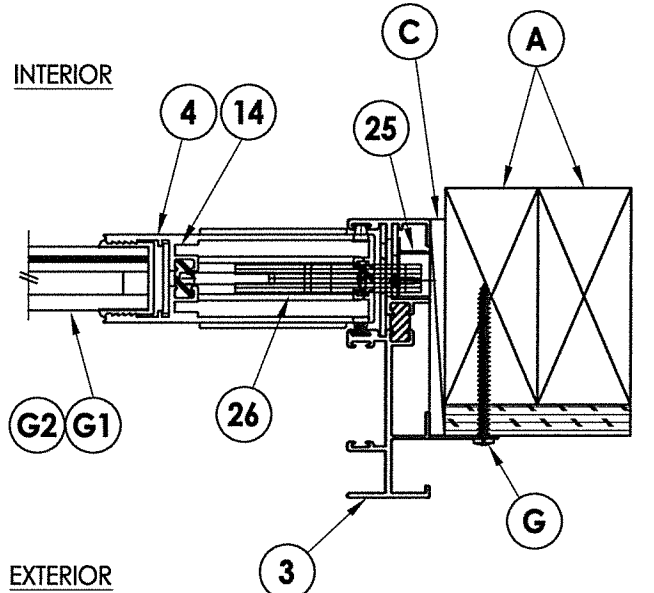


DATE:		4/4/14	
SCALE:		N.T.S.	
DWG. BY:		JK	
CHK. BY:		LFS	
DRAWING NO.:		FL-15560.11	
SHEET		1	OF 6

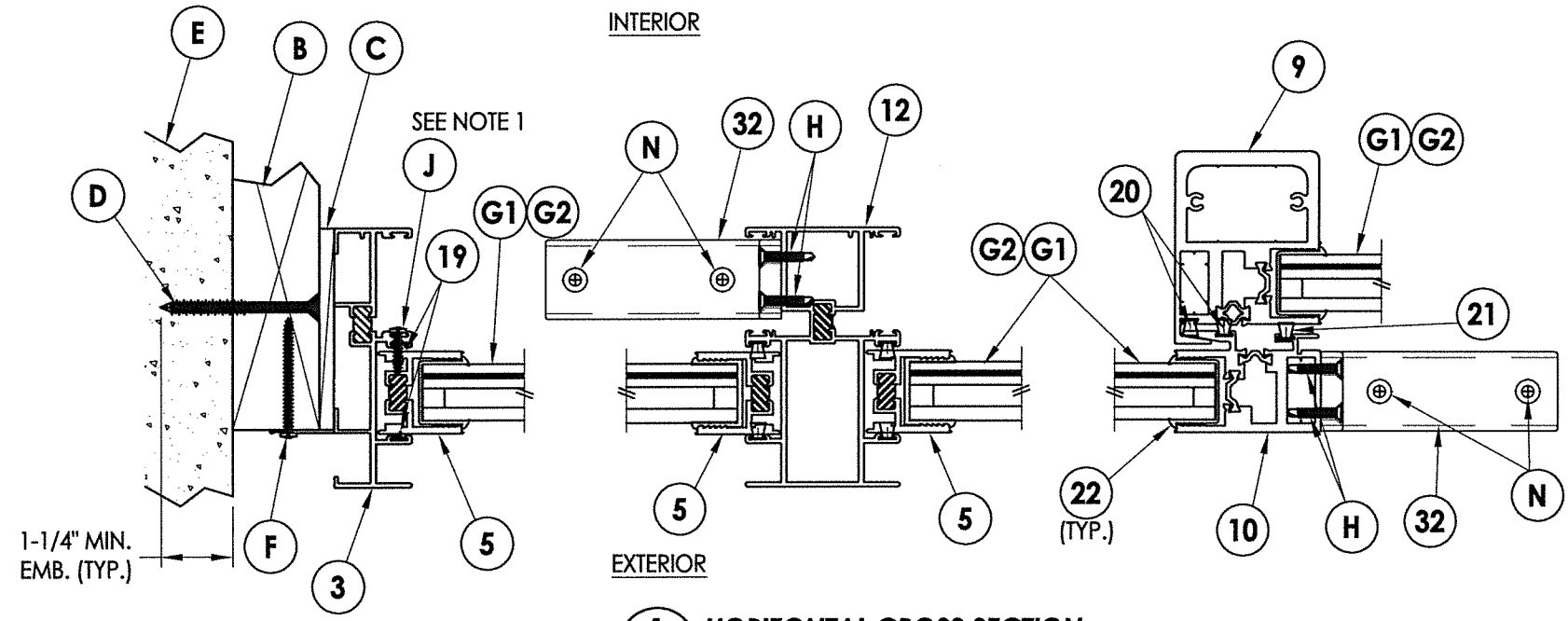
\\dc01\wbc\Clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-15560 (2020)\FL-15560 Sliding Patio Doors\C - Drawings\FL 15560 (2020)\FL-15560.11-13.dwg



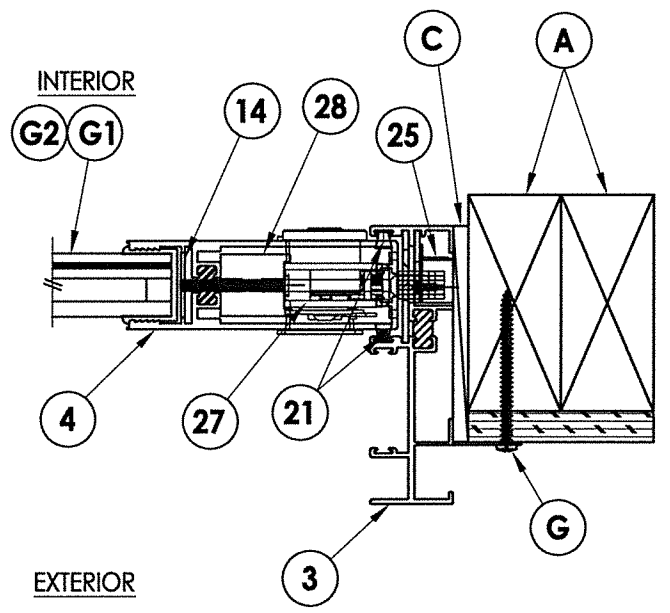
NOTE:
1. Item #J located six inches from each end then 12" o.c.



2 HORIZONTAL CROSS SECTION
2X Stud Construction



1 HORIZONTAL CROSS SECTION
2X Buck Construction



3 HORIZONTAL CROSS SECTION
2X Stud Construction

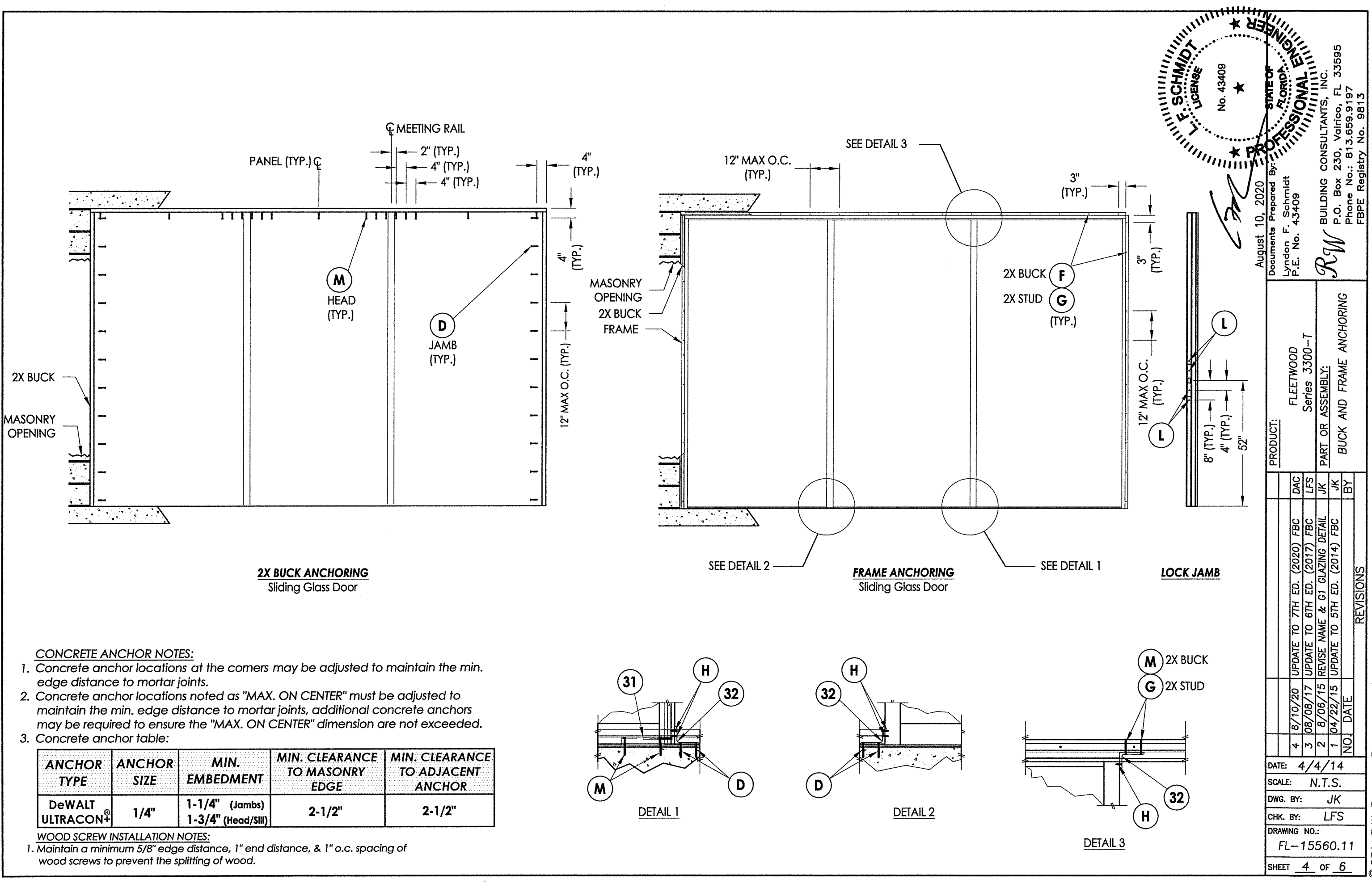
FLORIDA
STATE OF
ENGINEER
F. SCHMIDT
LICENSE
No. 43409

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

PRODUCT:		FLEETWOOD Series 3300-T		PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
		DAC	FBC	LFS	JK	JK	BY
4	8/10/20	UPDATE TO 7th ED. (2020)	FBC				
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC				
2	8/06/15	REVISE NAME & G1 GLAZING DETAIL					
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC				
NO.	DATE	REVISIONS					
DATE: 4/4/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15560.11							
SHEET 2 OF 6							

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FLORIDA PROFESSIONAL ENGINEER
F. SCHMIDT
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STATE OF FLORIDA
August 10, 2020
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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:

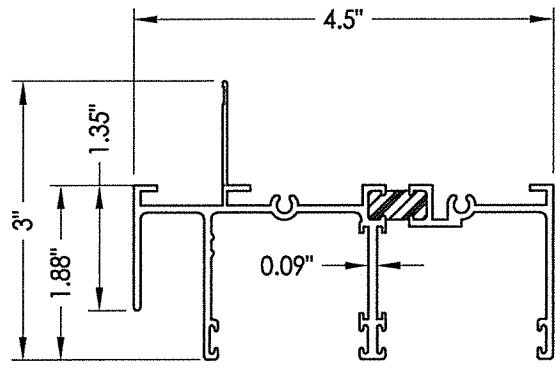
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
DeWALT ULTRA CON+®	1/4"	1-1/4" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	2-1/2"

WOOD SCREW INSTALLATION NOTES:

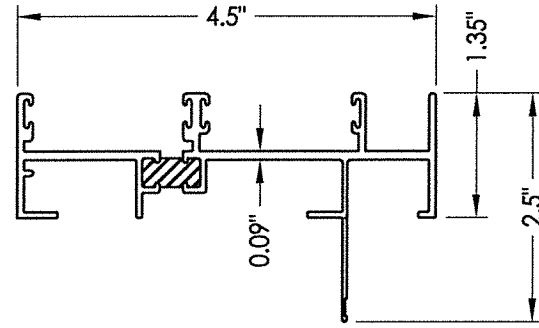
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

PRODUCT:		FLEETWOOD Series 3300-T		PART OR ASSEMBLY:		BUCK AND FRAME ANCHORING	
		DAC	FBC	LFS	JK	JK	BY
4	8/10/20	UPDATE TO 7TH ED. (2020)	FBC				
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC				
2	8/06/15	REVISE NAME & G1 GLAZING DETAIL					
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC				
NO. DATE		REVISIONS					
DATE:		4/4/14					
SCALE:		N.T.S.					
DWG. BY:		JK					
CHK. BY:		LFS					
DRAWING NO.:		FL-15560.11					
SHEET		4		OF		6	

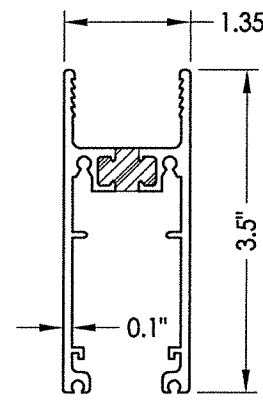
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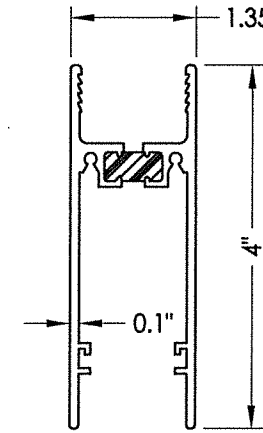
1 HEAD W/ NAIL FIN



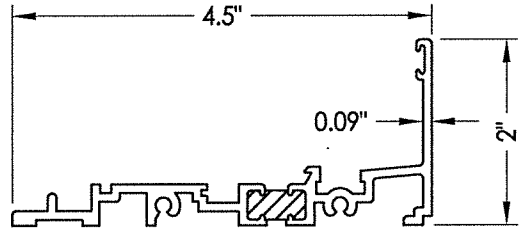
3 JAMB W/ NAIL FIN



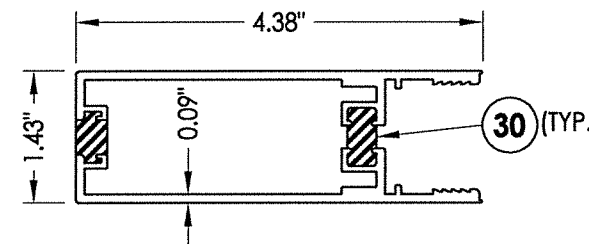
7 SLIDING BOTTOM RAIL



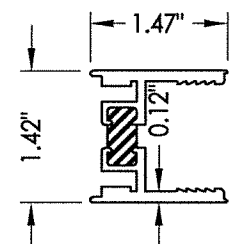
8 FIXED BOTTOM RAIL



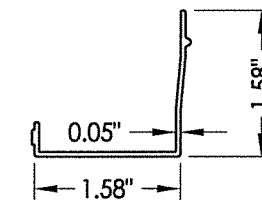
2 SILL



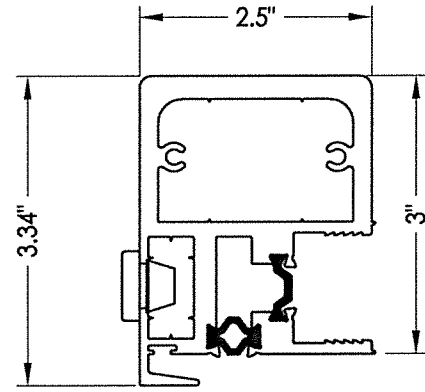
4 LOCK STILE



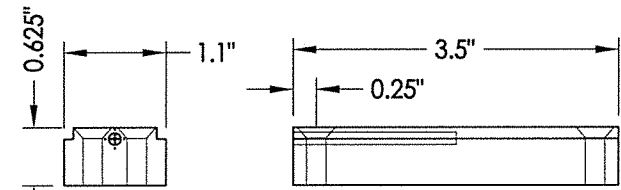
5 FIXED STILE



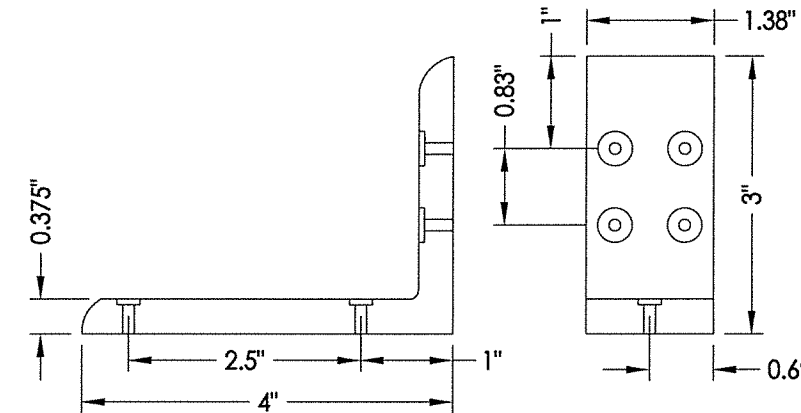
11 HEAD CHANNEL FILLER



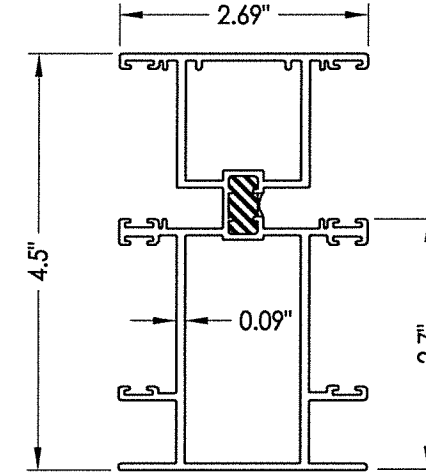
9 HP INTERLOCK



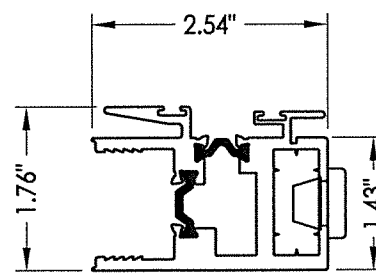
31 FIXED INTERLOCK BLOCK



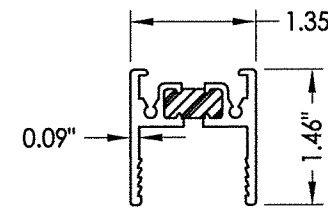
32 L-BRACKET



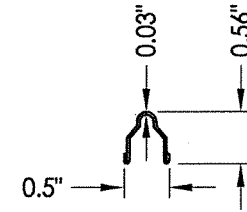
12 FALL JAMB



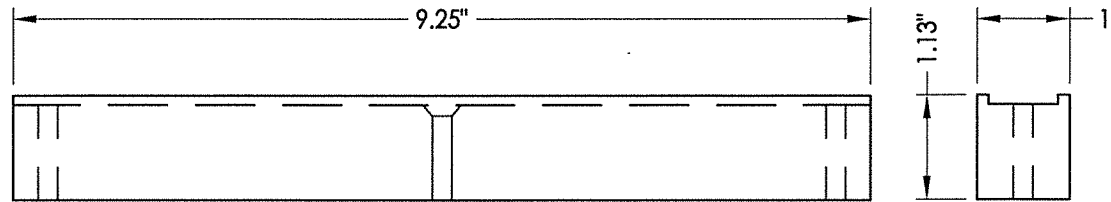
10 FIXED INTERLOCK



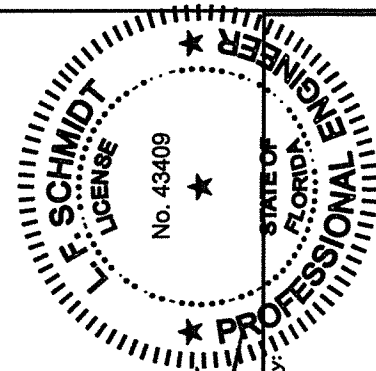
6 TOP RAIL



18 TRACK



28 SPACER
Archetype Narrow Latch



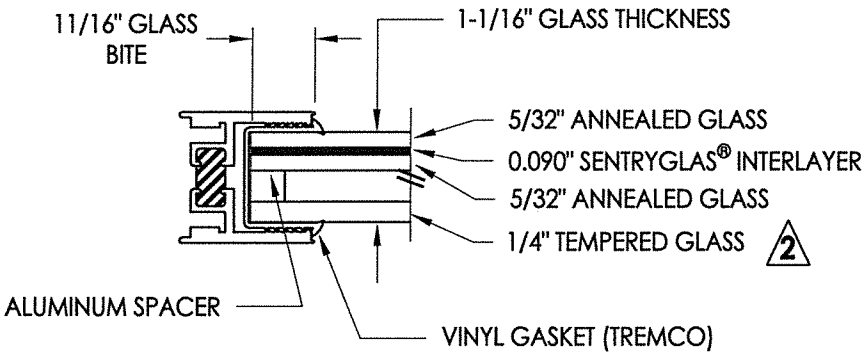
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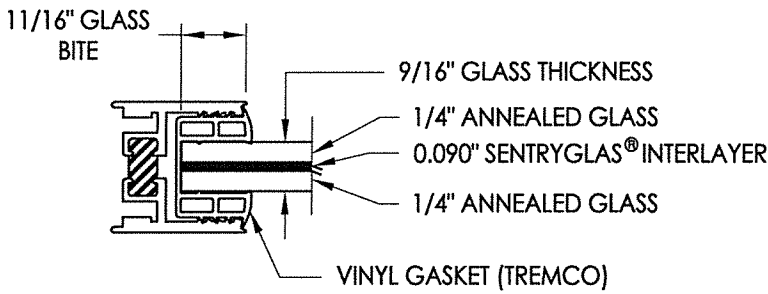
PRODUCT:		FLEETWOOD		Series 3300-T		PART OR ASSEMBLY:		COMPONENTS	
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
4	8/10/20	3	08/08/17	2	8/06/15	1	04/22/15	1	04/22/15
UPDATE TO 7th ED. (2020) FBC		UPDATE TO 6th ED. (2017) FBC		REVISE NAME & G1 GLAZING DETAIL		UPDATE TO 5th ED. (2014) FBC			
DAC		LFS		JK		JK		BY	
DATE: 4/4/14		SCALE: N.T.S.		DWG. BY: JK		CHK. BY: LFS		DRAWING NO.: FL-15560.11	
SHEET 5 OF 6									

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING 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 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 SMS (1-7/8" MIN. EMBEDMENT)	STEEL
G	#10 X 2-1/2" PPH SMS (1-7/8" MIN. EMBEDMENT)	STEEL
H	#10 X 1" PFH SMS	STEEL
J	#8 X 3/4" PPH SELF-DRILLING SMS	STEEL
L	1/4-20 X 1/2" MACHINE SCREW	STEEL
M	1/4" X 3-1/4" DeWALT PFH CONCRETE SCREW	STEEL
1	HEAD W/ NAIL FIN	6063-T6 ALUM
2	SILL	6063-T6 ALUM
3	JAMB W/ NAIL FIN	6063-T6 ALUM
4	LOCK STILE	6063-T6 ALUM
5	FIXED STILE	6063-T6 ALUM
6	TOP RAIL	6063-T6 ALUM
7	SLIDING BOTTOM RAIL	6063-T6 ALUM
8	FIXED BOTTOM RAIL	6063-T6 ALUM
9	HP INTERLOCK	6063-T6 ALUM
10	FIXED INTERLOCK	6063-T6 ALUM
11	HEAD CLOSER	6063-T6 ALUM
12	FALL JAMB	6063-T6 ALUM
13	SLIDING BOTTOM RAIL WEATHER STRIP	-
14	LOCK STILE SPREADER	6063-T6 ALUM
15	BOTTOM RAIL SPREADER	6063-T6 ALUM
16	TOP RAIL ISOLATOR	6063-T6 ALUM
17	ISOLATOR	6063-T6 ALUM
18	S.S. TRACK	SS
19	2 FINGER VINYL	-
20	SMALL FINSEAL	-
21	LARGE FINSEAL	-
22	GLAZING VINYL (9/16" OR 1") SCR-900, 80 DUROMETER (TREMCO)	-
23	SILL ISOLATOR	6063-T6 ALUM
24	ROLLER ASSEMBLY	-
25	STRIKE PLATE ASSY.(JAMB)	-
26	LATCH ASSY.(JAMB)(Archetype Latch)	-
27	LATCH ASSY.(JAMB)(Archetype Narrow Latch)	-
28	SPACER (Archetype Narrow Latch)	-
30	THERMAL BREAK (Liquid Polyurethane by Azon, USA)	-
31	FIXED INTERLOCK BLOCK	6063-T6 ALUM
32	3" X 4" L-BRACKET	6063-T6 ALUM

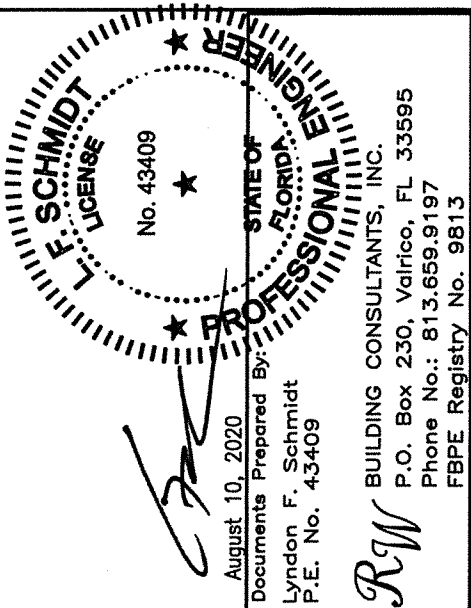


G1 GLAZING DETAIL



G2 GLAZING DETAIL

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	
		Series 3300-T	
		PART OR ASSEMBLY:	
		BILL OF MATERIALS AND GLAZING DETAIL	
		REVISIONS	
		DAC	BY
	UPDATE TO 7th ED. (2020) FBC	JK	JK
4	8/10/20	JK	JK
3	08/08/17	JK	JK
2	8/06/15	JK	JK
1	04/22/15	JK	JK
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DWG. BY: JK			
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DRAWING NO.: FL-15560.11			
SHEET 6 OF 6			