

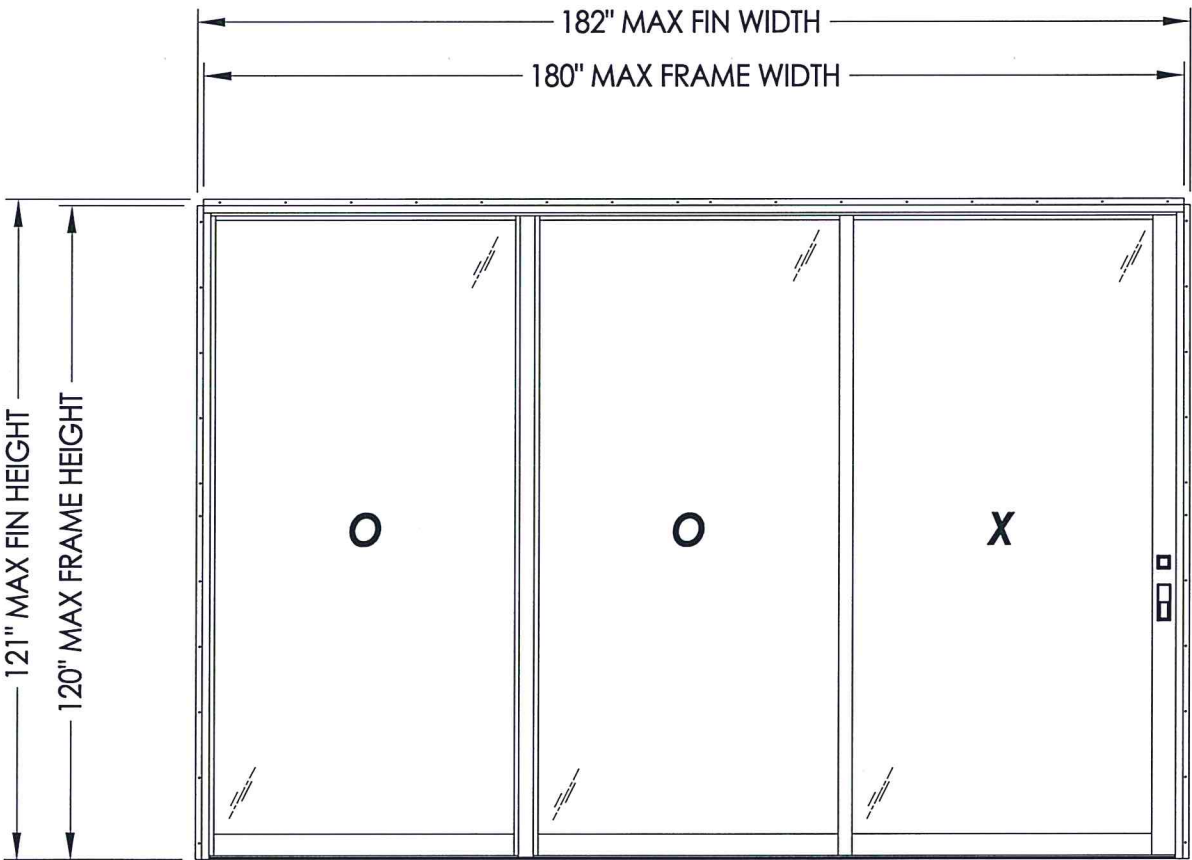


Series 3300-T
Sliding Glass Door
w/ Thermal Break Frame
"NON-IMPACT"

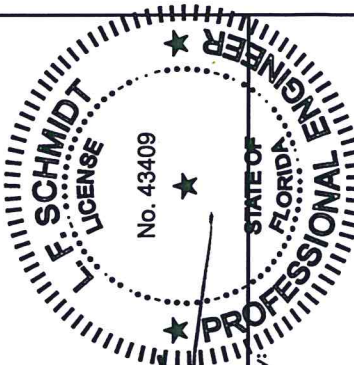
GENERAL NOTES

- 1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding 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 areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
- 4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- 5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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



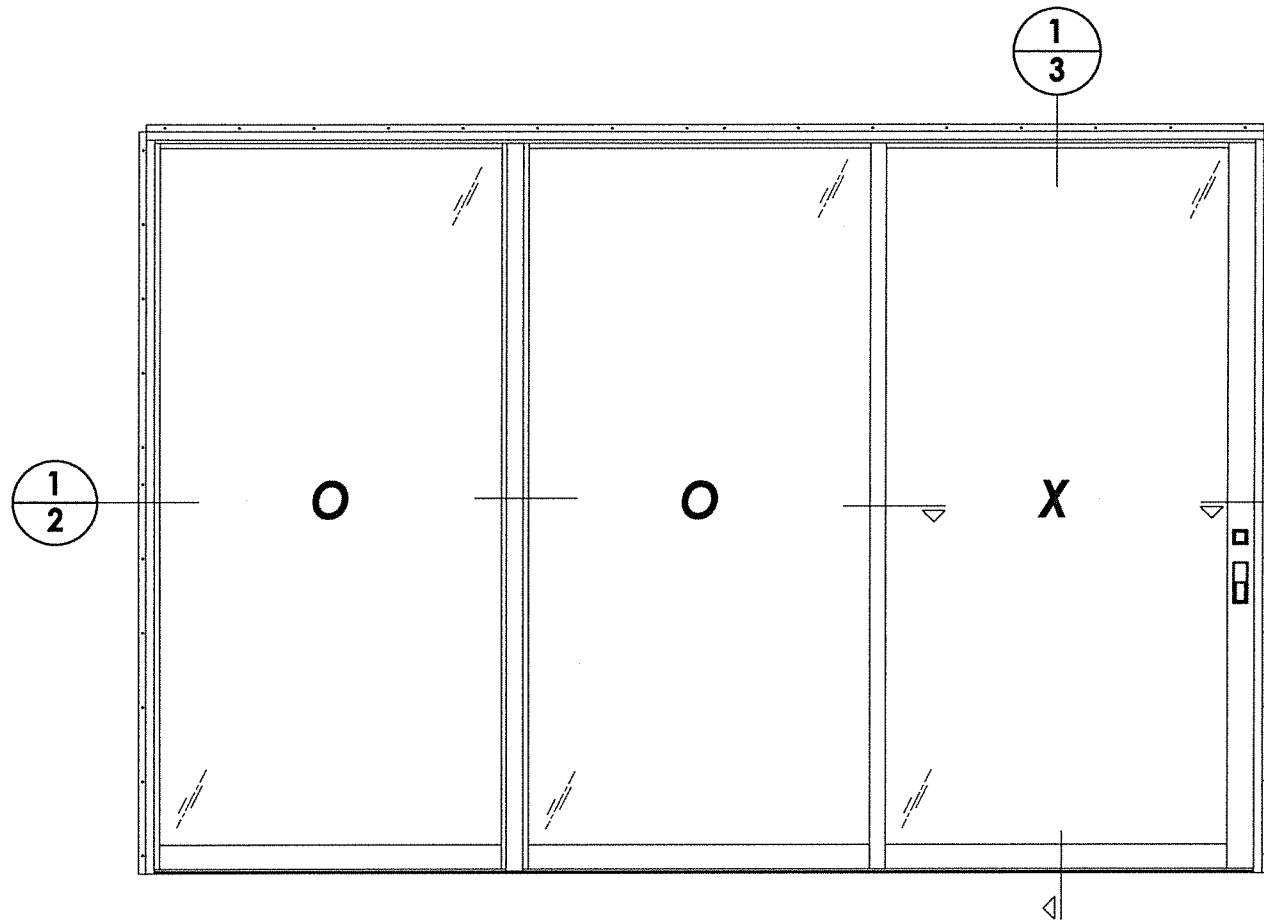
MAX PANEL DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
62.0" X 118.25"	55.0" X 112.75"	G1	+35.0	-35.0



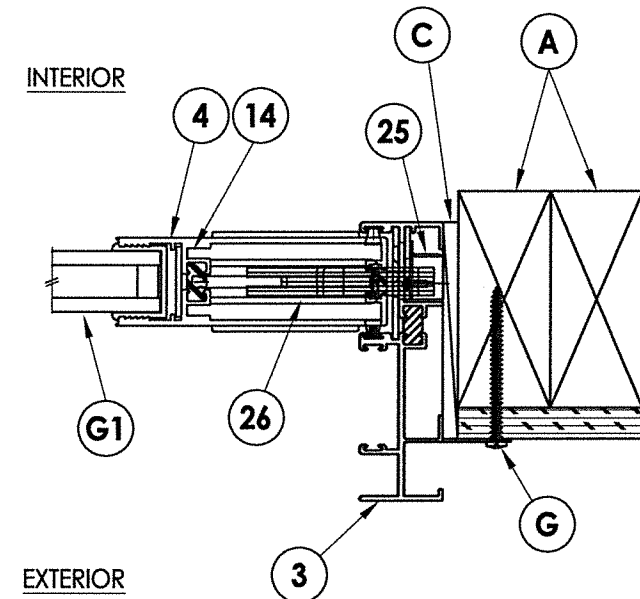
August 10, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

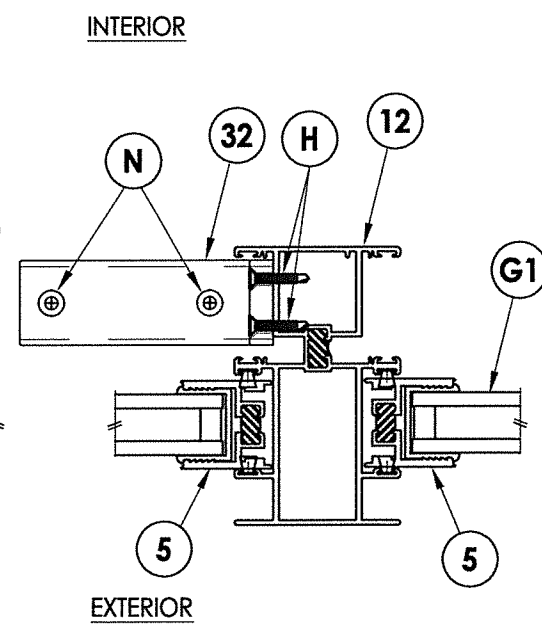
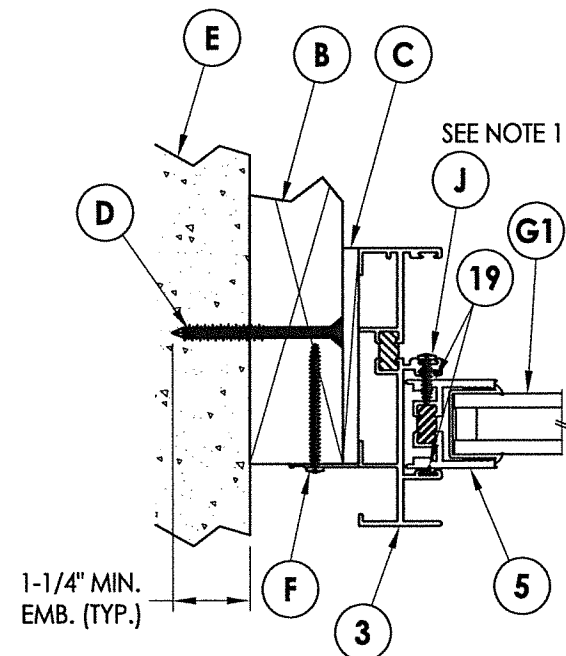
PRODUCT:		FLEETWOOD Series 3300-T		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
4	8/10/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
2	8/06/15	REVISE NAME		JK	
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK	
NO.	DATE			BY	
				REVISIONS	
DATE: 4/4/14					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15560.14					
SHEET 1 OF 6					



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

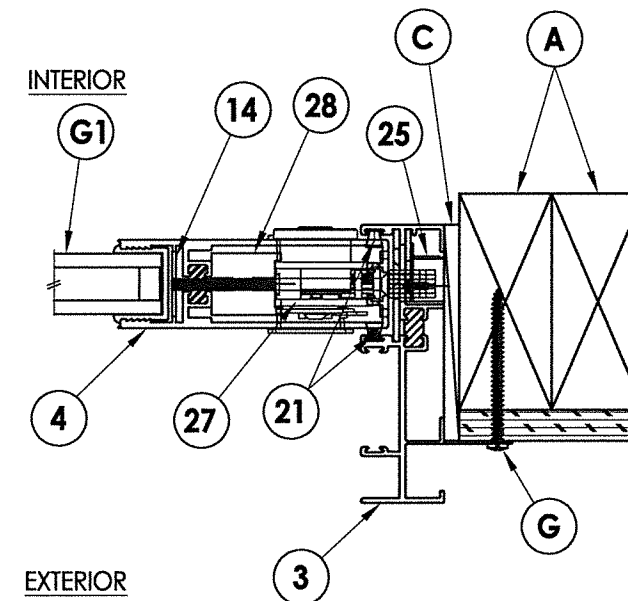
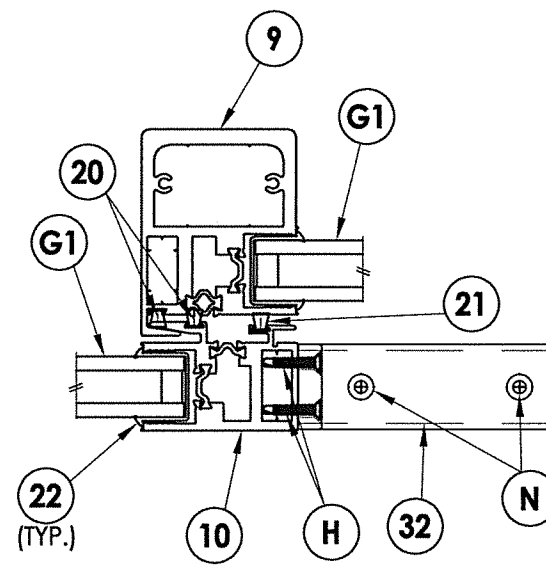


2 HORIZONTAL CROSS SECTION

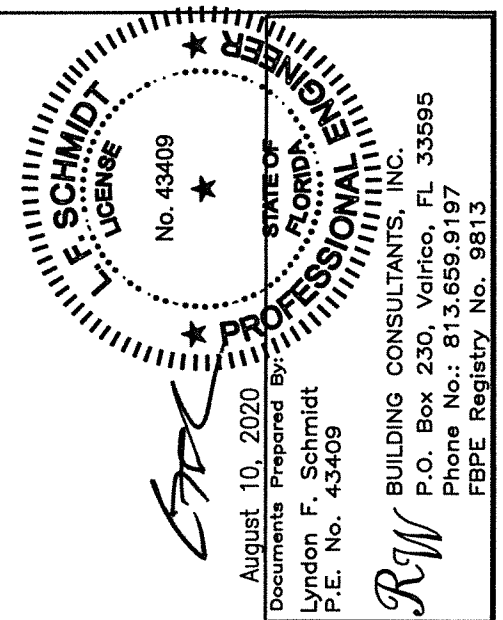


1 HORIZONTAL CROSS SECTION

2 2X Buck Construction

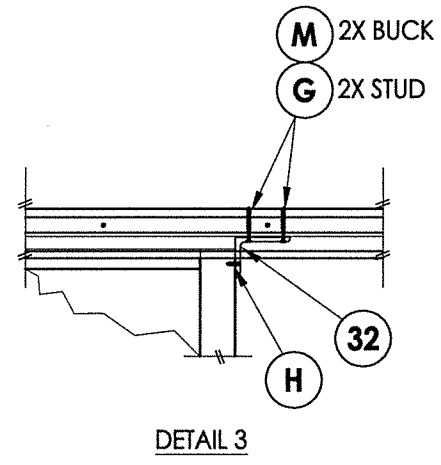
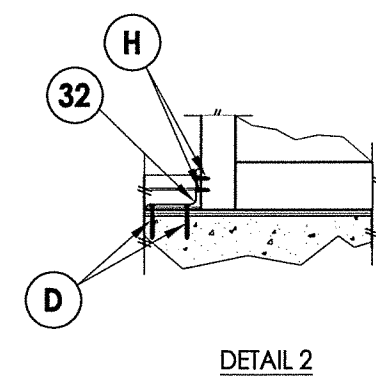
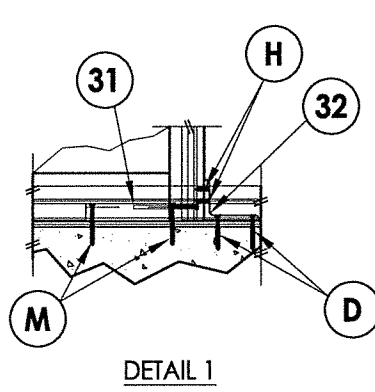
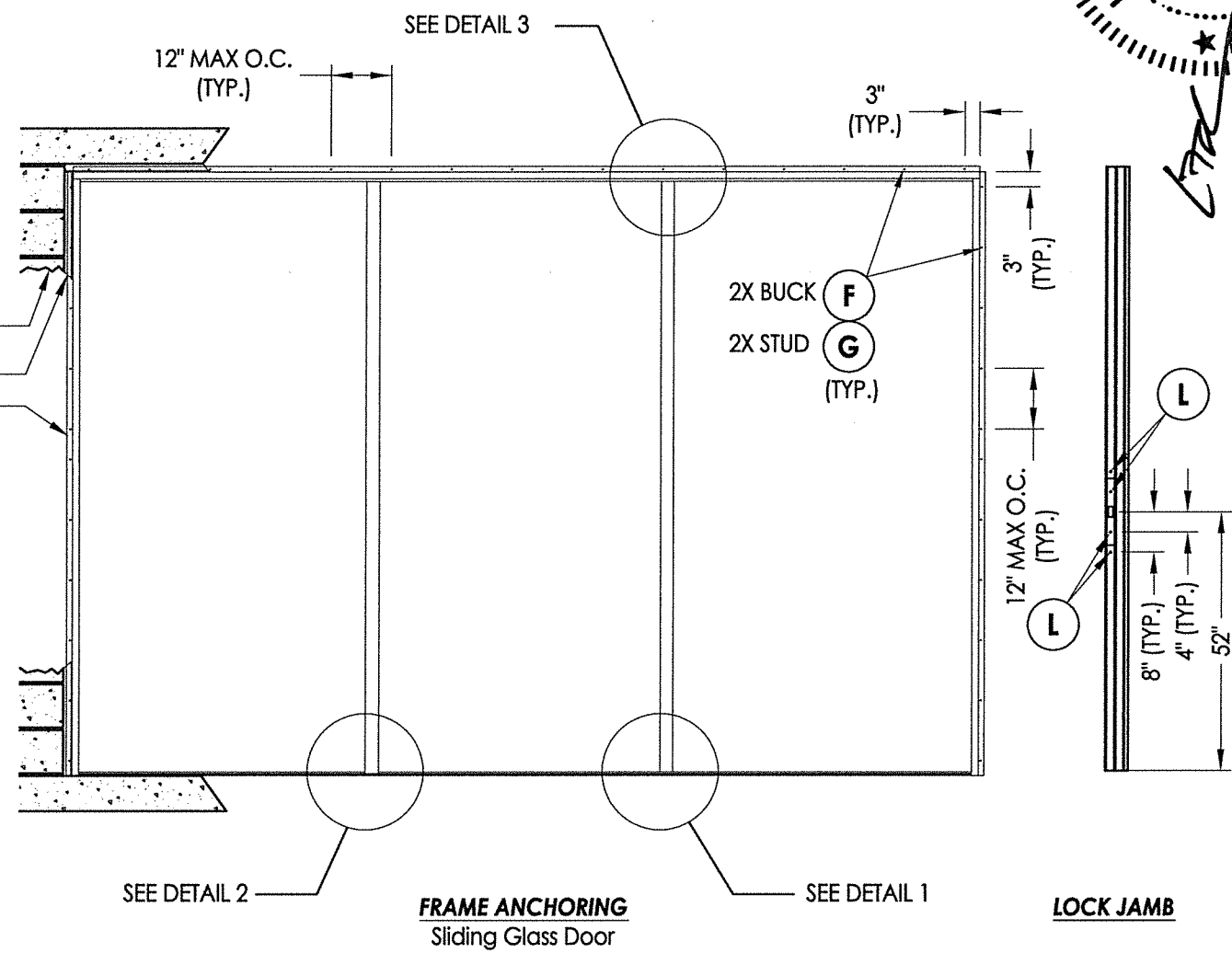
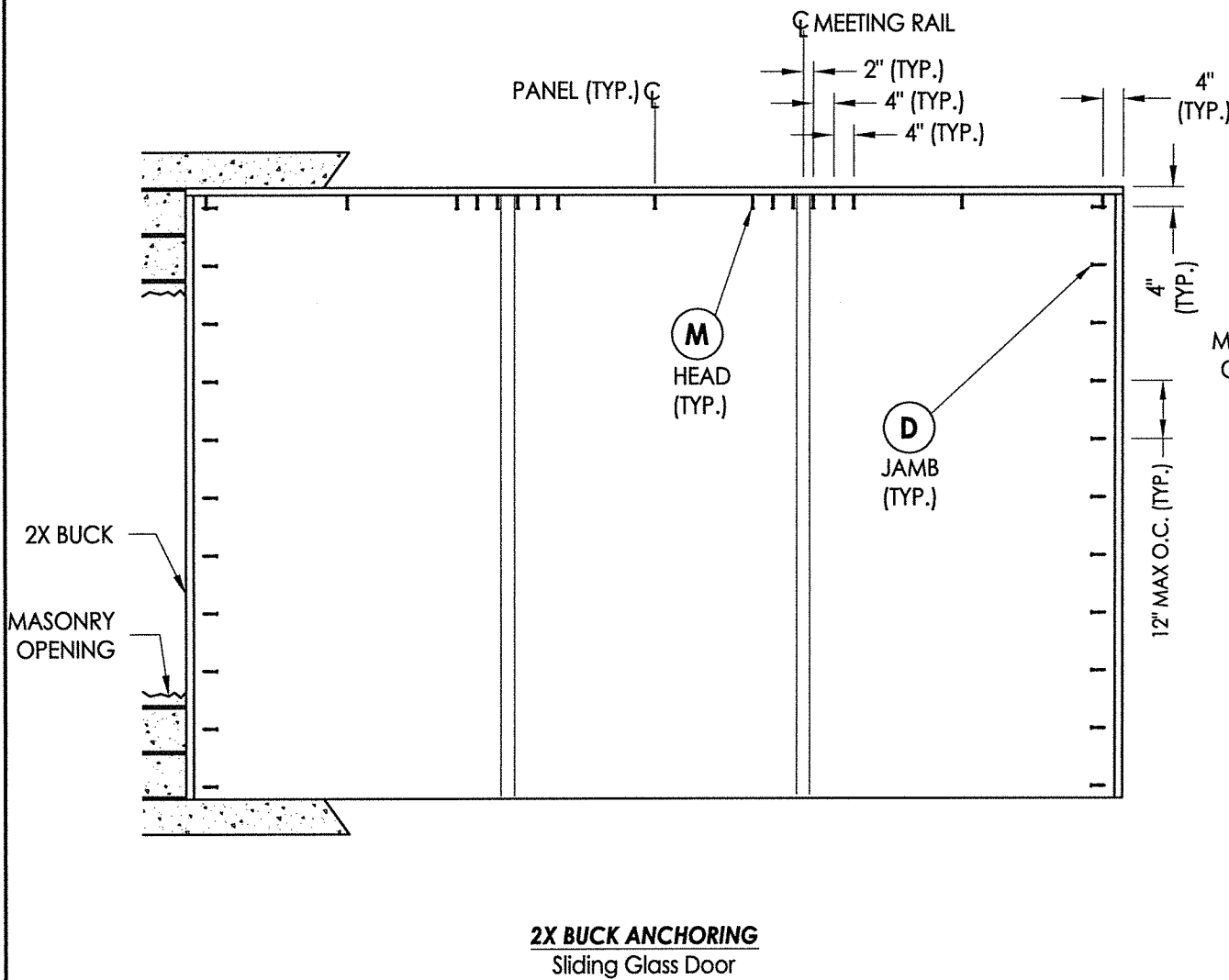


3 HORIZONTAL CROSS SECTION



DATE:		4/4/14	
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CHK. BY:		LFS	
DRAWING NO.:			
FL-15560.14			
SHEET		2	OF 6

\\dc01\wb\clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-15560 Sliding Patio Doors\C - Drawings\FL 15560 (2020)\FL-15560.14-16.dwg



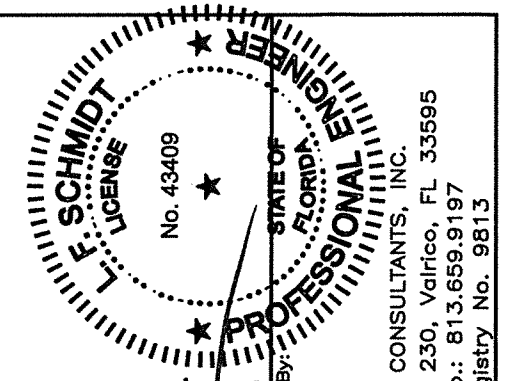
CONCRETE ANCHOR NOTES:

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.



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PRODUCT:		FLEETWOOD Series 3300-T		PART OR ASSEMBLY: BUCK AND FRAME ANCHORING	
			DAC		
			LFS		
4	8/10/20	UPDATE TO 7TH ED. (2020)	FBC		
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SHEET	4	OF	6		

4.38"

1.43"

0.09"

30 (TYP.)

Technical drawing of a fixed interlock block. The front view (left) shows a block with a height of 1.25" and a width of 2.2". A centerline is indicated. The side view (right) shows a block with a length of 7" and a width of 0.5".

Technical drawing of a mechanical part, showing a side view and a top view. The side view dimensions are: 0.375" (height), 2.5" (width), 4" (total width), and 1" (width). The top view dimensions are: 1.38" (width), 3" (height), 0.69" (width), and 0.83" (width). The part features a central rectangular section with four circular holes arranged in a 2x2 grid. The side view shows a curved top edge and a vertical section on the right.

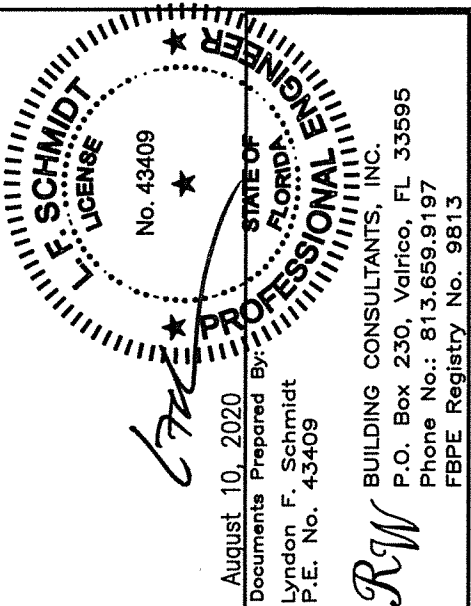
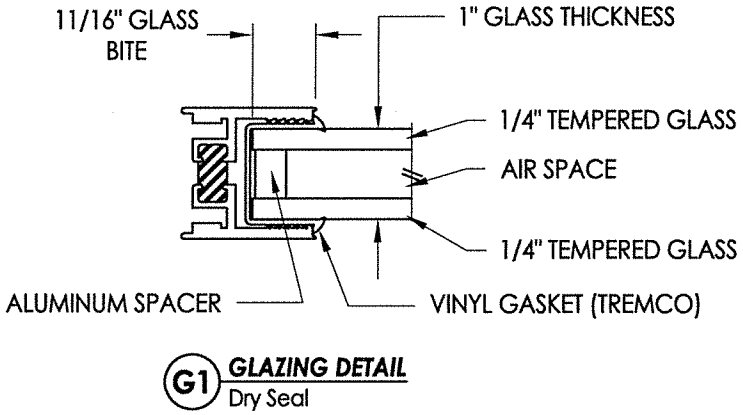
A circular professional engineer seal for the State of Florida. The outer ring contains the text "F. SCHMIDT" at the top and "LICENSE" at the bottom. The inner ring contains "STATE OF FLORIDA" at the top and "PROFESSIONAL ENGINEER" at the bottom. In the center, the license number "No. 43409" is displayed. There are three stars: one at the top, one at the bottom, and one in the center.

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[illegible]

SHEET 5 OF 6

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 - 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 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



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SHEET		6	OF 6