

Z:\Clients\Fleetwood PERMANENTVA - Florida Product Approvals\FL-15560 Sliding Patio Doors\C - Drawings\FL 15560 (2020)\FL-15560.26.dwg

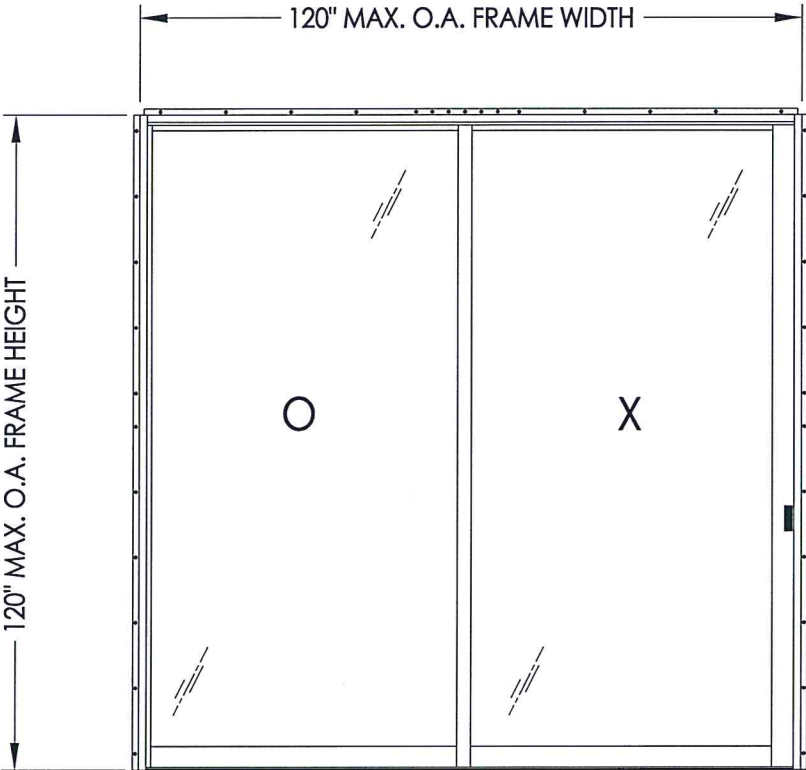


SERIES 3000-T Standard Stile
Sliding Glass Door
w/ Thermal Break Frame
"IMPACT"

GENERAL NOTES

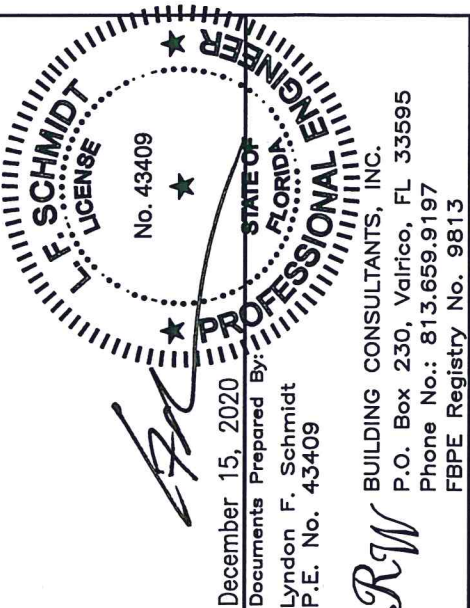
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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.

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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

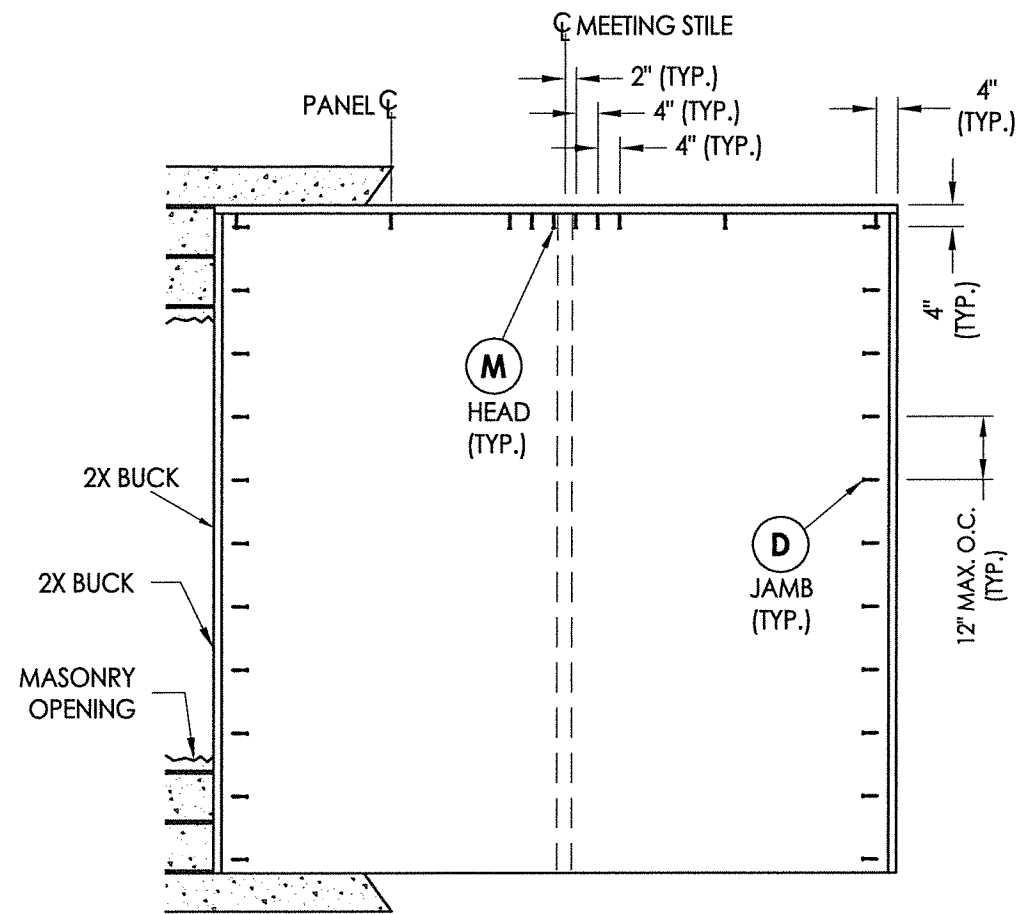


MAX. FRAME DIMENSION	MAX. FIXED PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	MEETING STILE REINFORCEMENT REQUIRED	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
120.0" X 120.0"	60.5" X 118.125"	56.5" X 112.75"	G1, G2	NO	+20.0	-50.0
				NO	+40.0*	-50.0
				YES	+50.0*	-50.0

*REQUIRES 3" SILL PAN (WHERE WATER INFILTRATION IS REQUIRED)



PRODUCT:		FLEETWOOD SERIES 3000-T	
PART OR ASSEMBLY:		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
NO.	DATE	BY	REVISIONS
DATE: 12/8/20			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-15560.26			
SHEET 1 OF 6			



BUCK ANCHORING

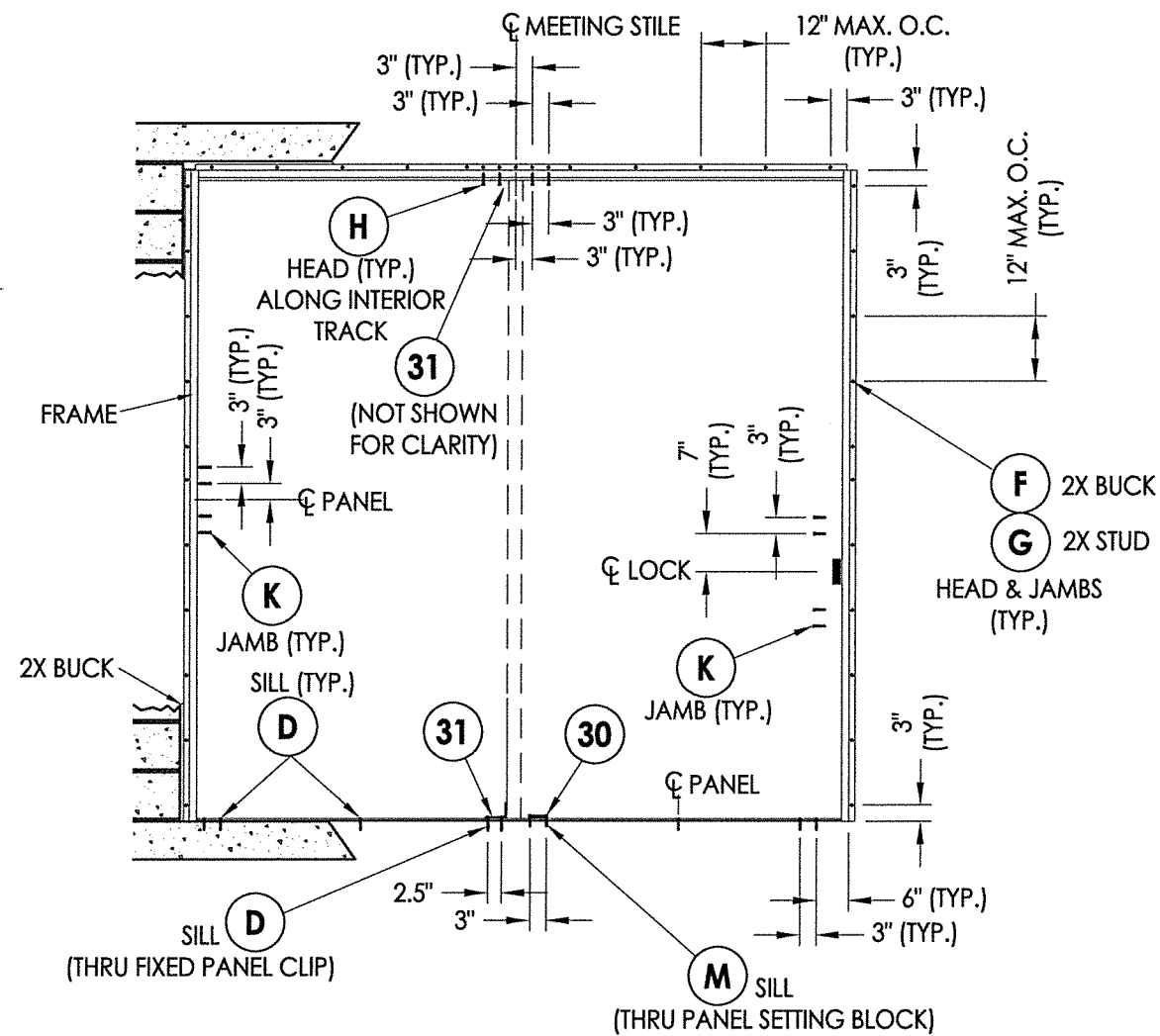
CONCRETE ANCHOR NOTES:

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:

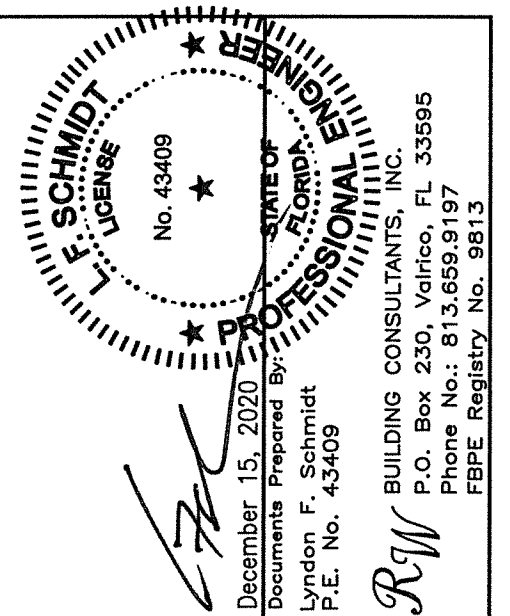
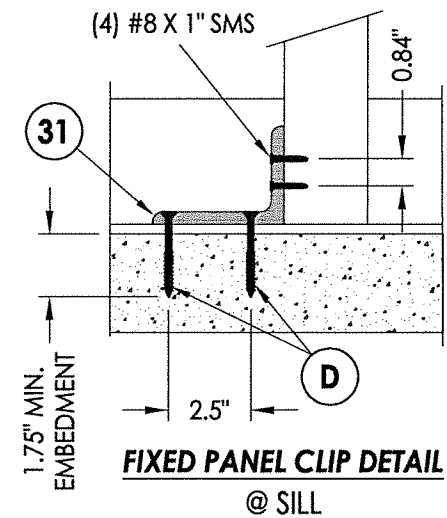
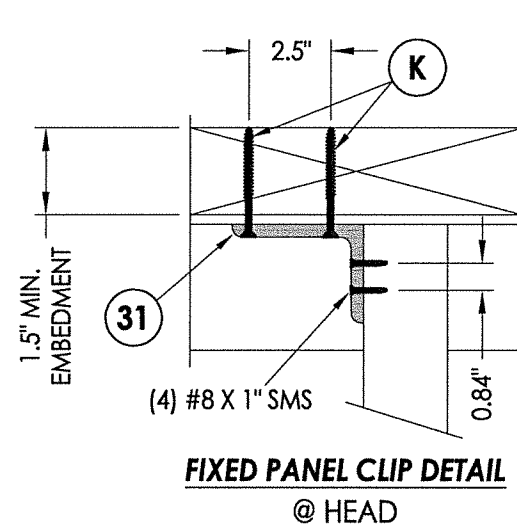
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
DeWALT ULTRACON®	1/4"	1-1/4" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	2-1/2"

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.

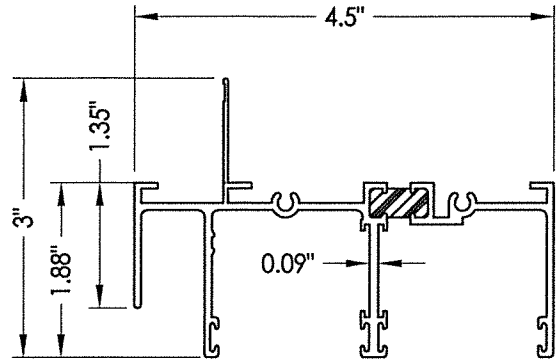


FRAME ANCHORING

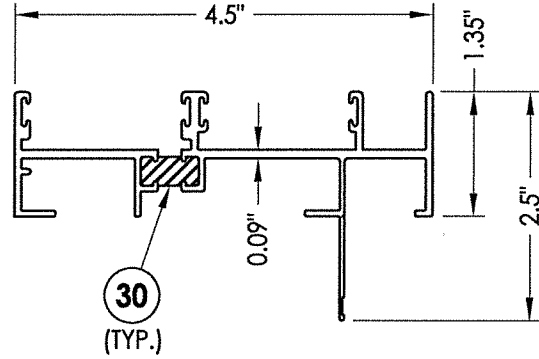


DATE: 12/8/20		REVISIONS NO. DATE BY		PART OR ASSEMBLY: BUCK AND FRAME ANCHORING
SCALE: N.T.S.				
DWG. BY: RW				
CHK. BY: LFS				
DRAWING NO.: FL-15560.26				
SHEET 4 OF 6				
PRODUCT:		FLEETWOOD SERIES 3000-T		

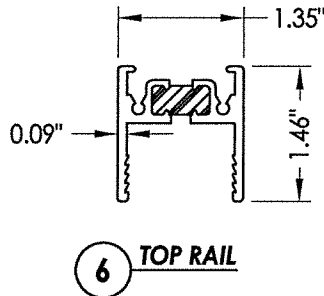
Z:\Clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-15560 Sliding Patio Doors\C - Drawings\FL 15560 (2020)\FL-15560.26.dwg



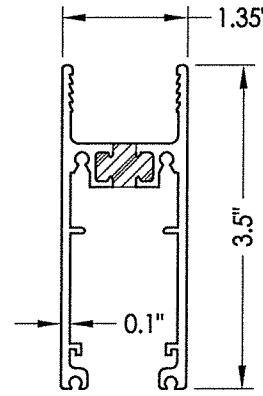
1 HEAD W/ NAIL FIN



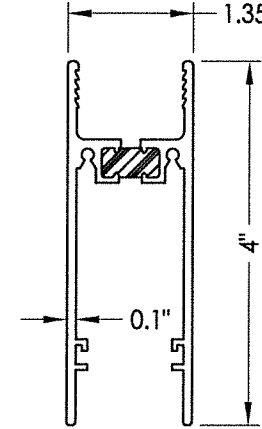
3 JAMB W/ NAIL FIN



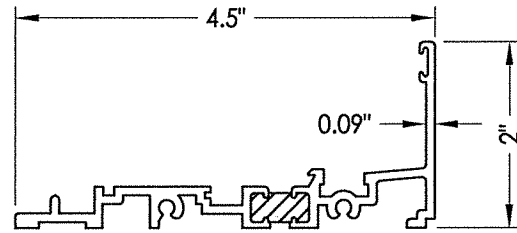
6 TOP RAIL



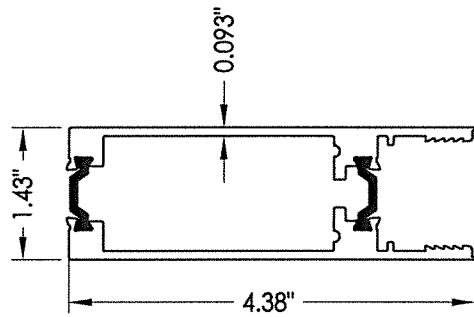
7 SLIDING BOTTOM RAIL



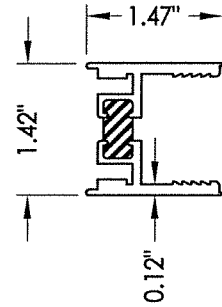
8 FIXED BOTTOM RAIL



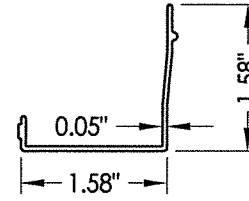
2 SILL



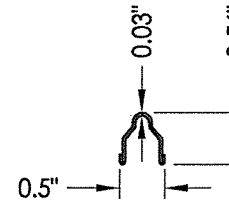
4 LOCK STILE
STANDARD



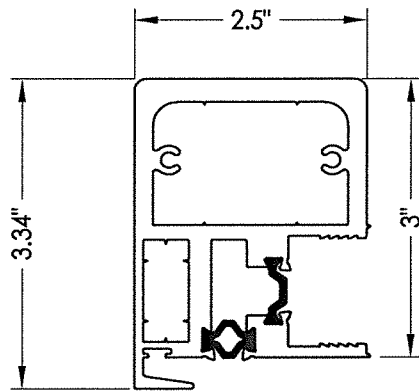
5 FIXED STILE



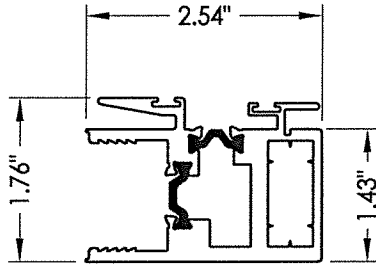
11 HEAD CHANNEL FILLER



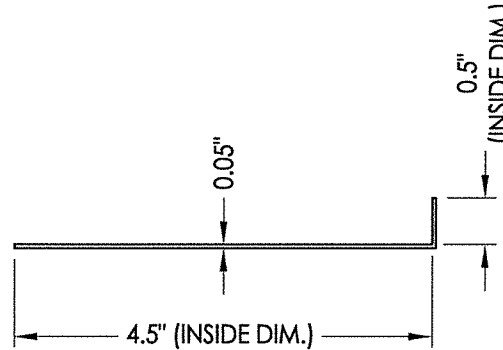
18 TRACK



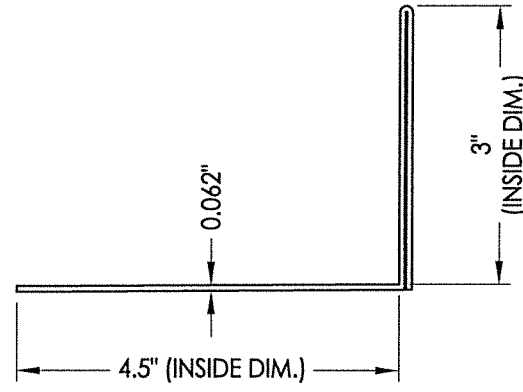
9 HP INTERLOCK



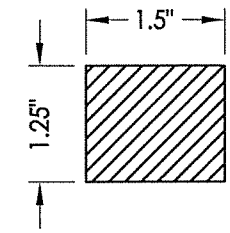
10 FIXED INTERLOCK



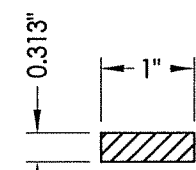
36 1/2" SILL PAN



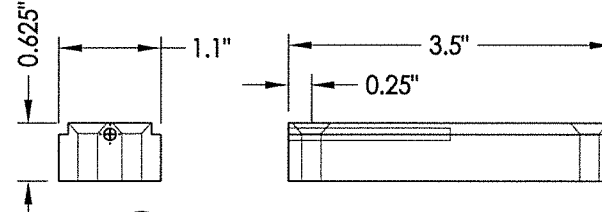
37 3" SILL PAN



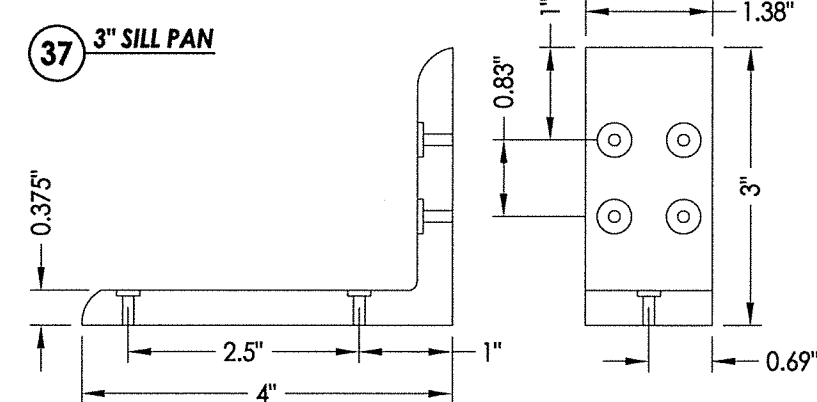
34 REINFORCEMENT



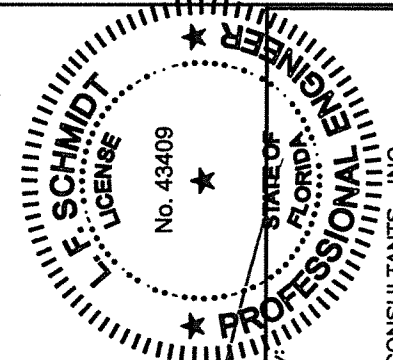
35 REINFORCEMENT



31 FIXED INTERLOCK BLOCK



32 L-BRACKET



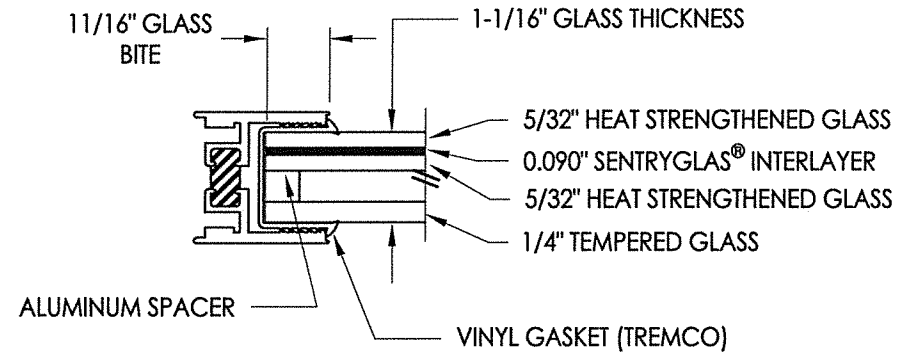
December 15, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
FLEETWOOD
SERIES 3000-T
PART OR ASSEMBLY:
COMPONENTS

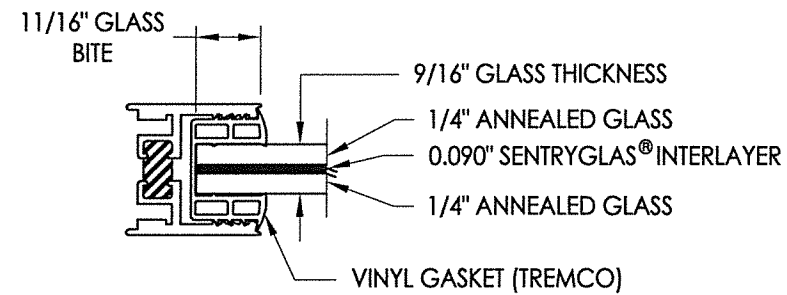
NO.	DATE	REVISIONS	BY

DATE: 12/8/20
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.:
FL-15560.26
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 2" PH WOOD SCREW (1-1/2" MIN. EMBEDMENT)	STEEL
K	#10 X 2-1/2" FH WOOD SCREW (1-1/2" MIN. EMBEDMENT)	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 (NARROW)	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	CLOSER	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
20	SMALL FINSEAL	-
21	LARGE FINSEAL	-
22	FOAM WEATHERSTRIP (Q-LON)	-
23	MOHAIR WEATHERSTRIP	-
24	ROLLER ASSEMBLY	-
25	STRIKE PLATE ASSY.	-
27	LATCH ASSY. (Archetype 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
34	ALUMINUM REINFORCEMENT	6061-T6 ALUM
35	ALUMINUM REINFORCEMENT	6061-T6 ALUM
36	1" SILL PAN	5052 -ALUM
37	3" SILL PAN	5052 -ALUM

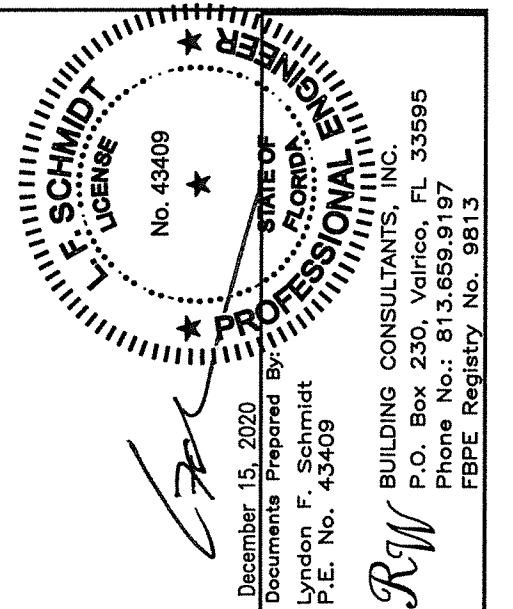


G1 GLAZING DETAIL



G2 GLAZING DETAIL

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



DATE:	12/8/20
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-15560.26
SHEET	6 OF 6