

EXTERIOR LITE OF GLASS TYPE 'A1' TO BE TEMPERED FOR INSTALLTIONS ABOVE 30 FT. OF GRADE.

SERIES 950

ALUMINUM OUTSWING ENTRANCE DOOR

SINGLE (X) AND DOUBLE (XX) LEAF DOORS SEE SHEET 2. SINGLE AND DOUBLE LEAF DOORS WITH SIDELITES SEE SHEETS 3 & 4.

LOWER VALUES FROM SIDELITE CAPACITY CHART OR DOOR CAPACITY WILL APPLY TO ENTIRE SYSTEM.

DOORS APPROVED FOR INSTALLATION WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION)/2017 (6TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014/2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

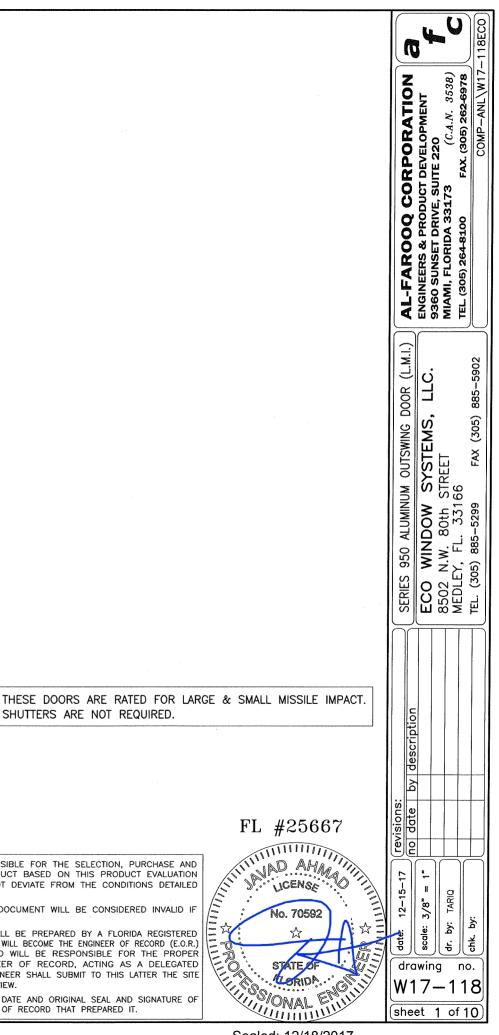
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

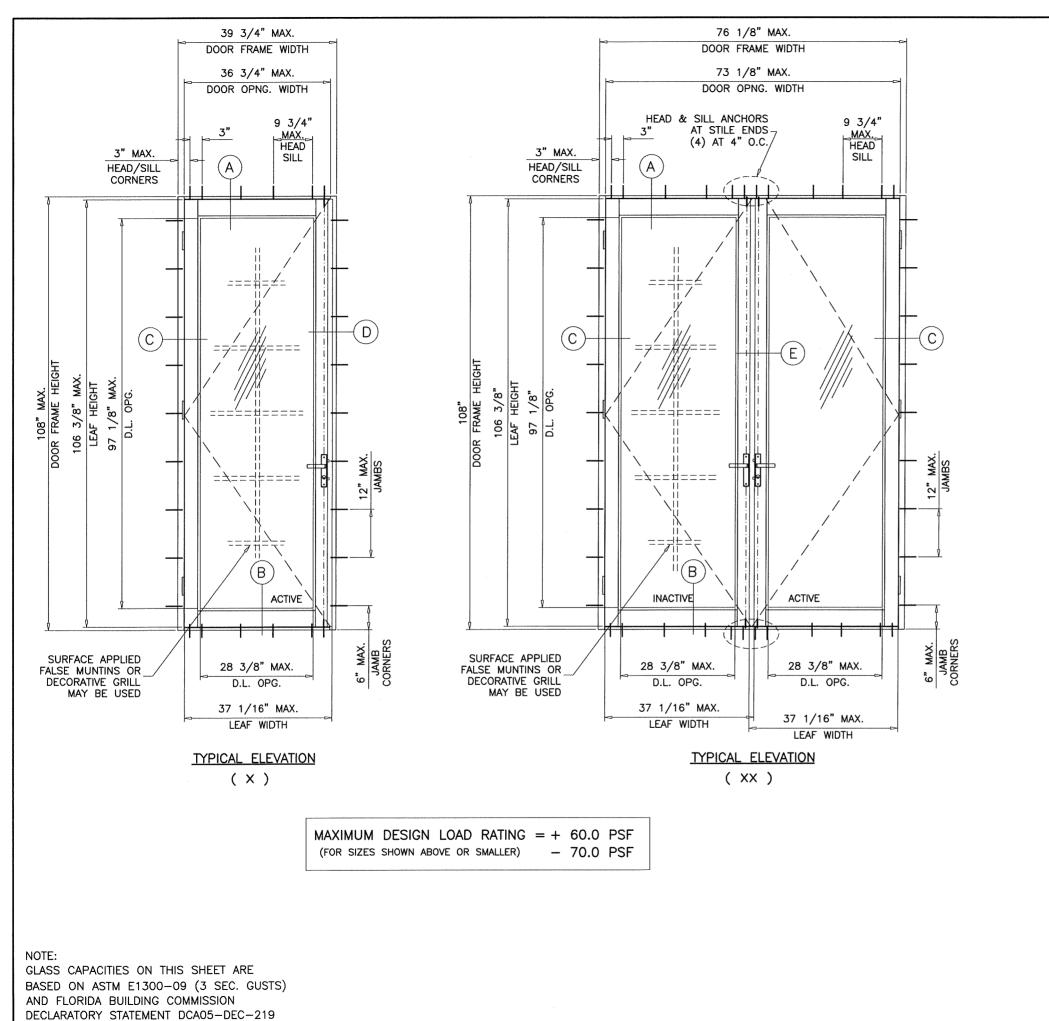
MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

SHUTTERS ARE NOT REQUIRED.

- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT
- B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

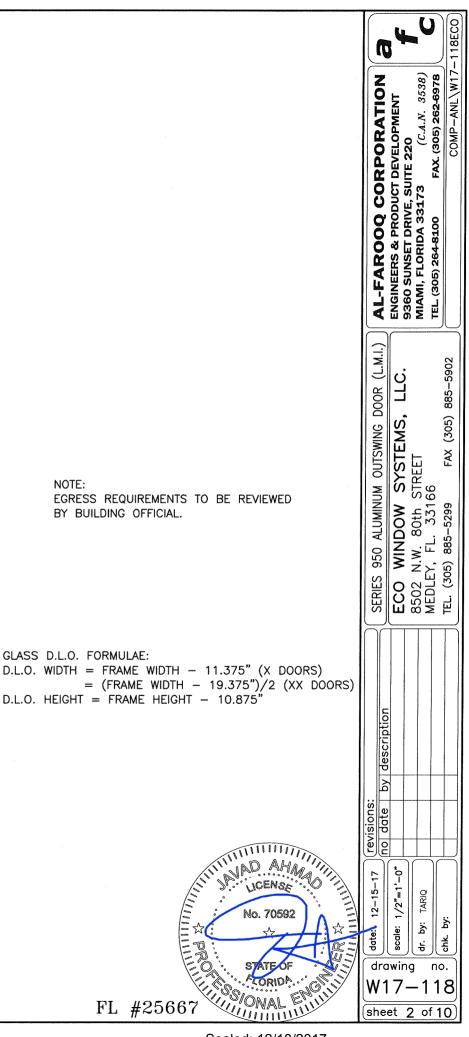


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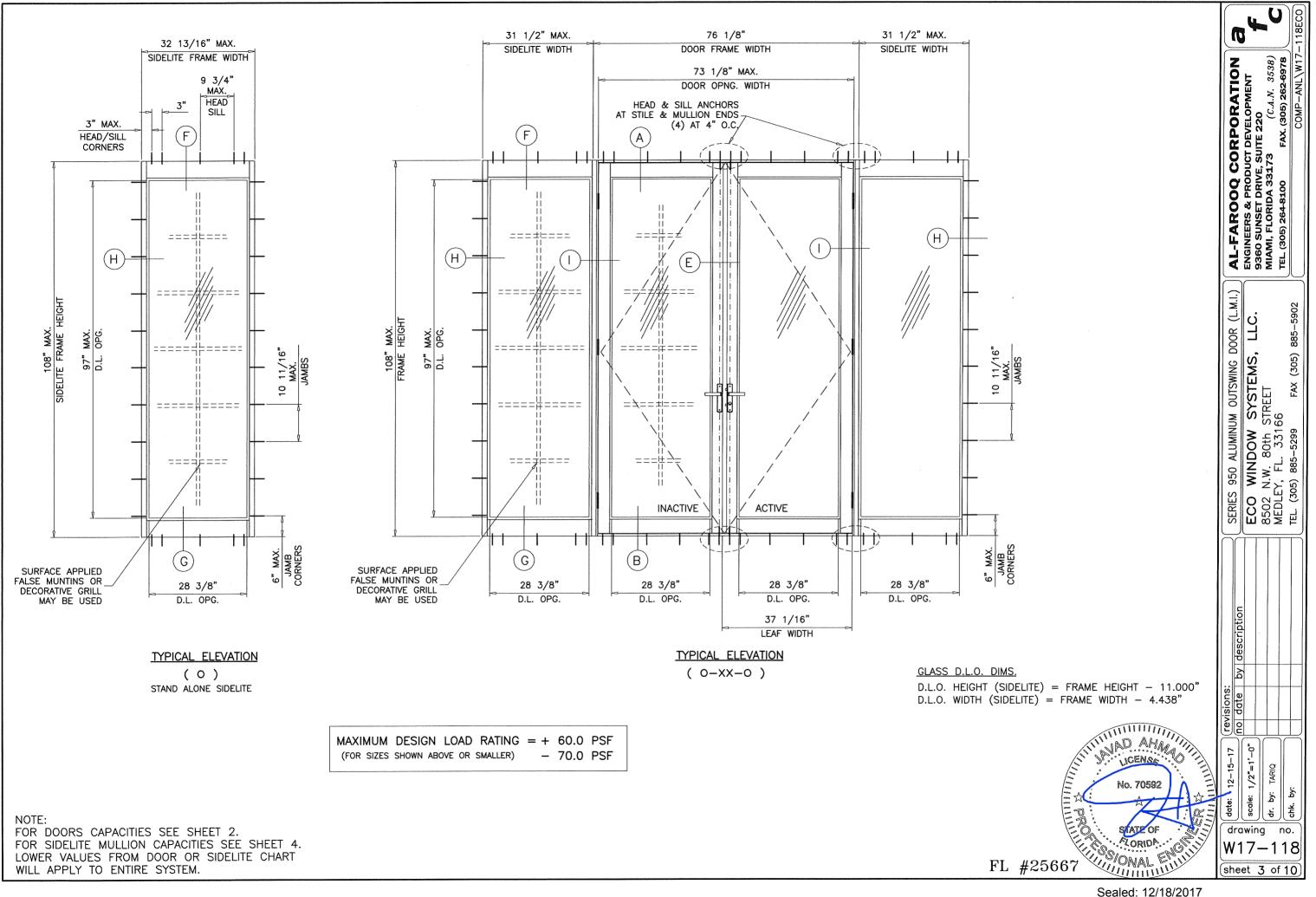


NOTE:

GLASS D.L.O. FORMULAE:

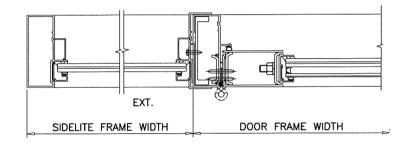


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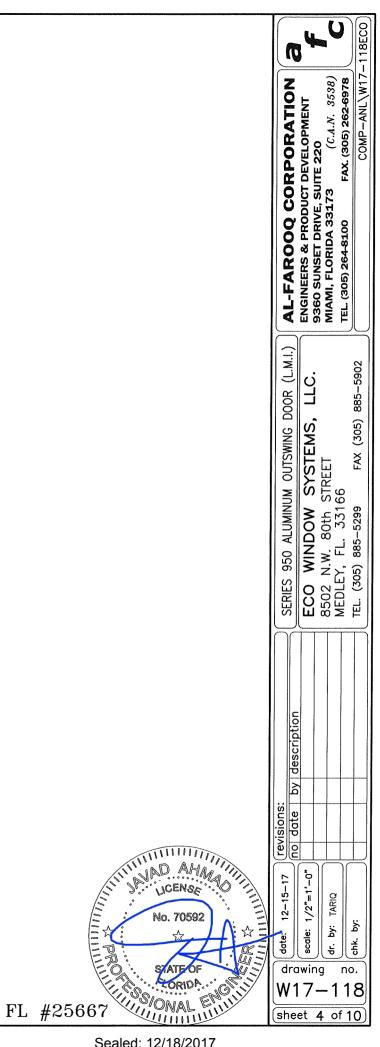


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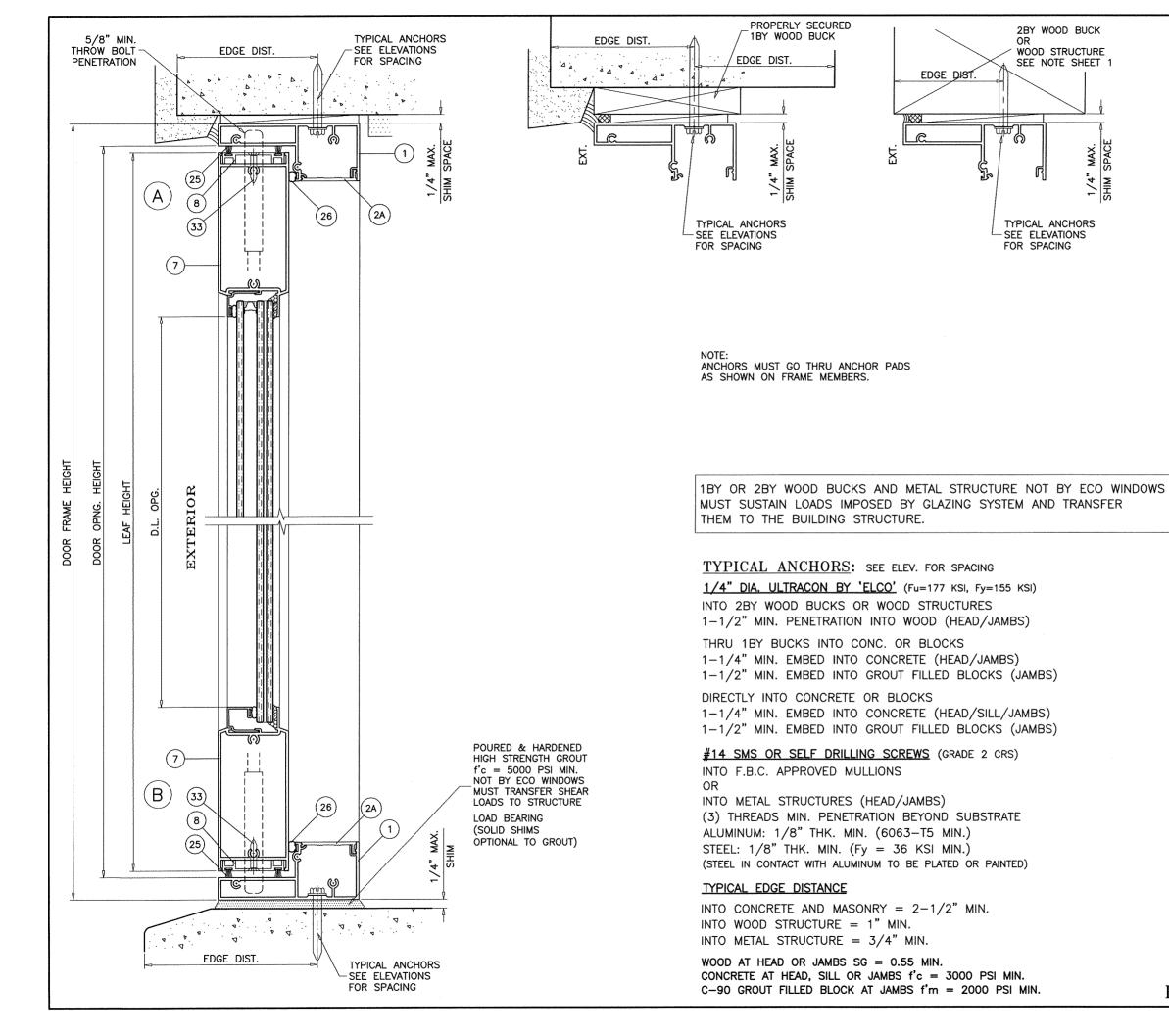
SIDELITE MULLION CAPACITY - PSF SIDELITES WITH SINGLE OR DOUBLE LEAF DOORS (SEE NOTE BELOW)					
SIDELITE FRAME WIDTH	SIDELITE FRAME HEIGHT	MULLION W/ REINF.			
INCHES	INCHES	EXT.(+)	INT.(-)		
24	80	60.0	70.0		
28		60.0	70.0		
32		60.0	70.0		
36		60.0	70.0		
24	84	60.0	70.0		
28		60.0	70.0		
32		60.0	70.0		
36		60.0	70.0		
24	96	60.0	70.0		
28		60.0	70.0		
32		60.0	70.0		
36		60.0	70.0		
24	108	60.0	70.0		
28		60.0	70.0		
32		60.0	67.0		

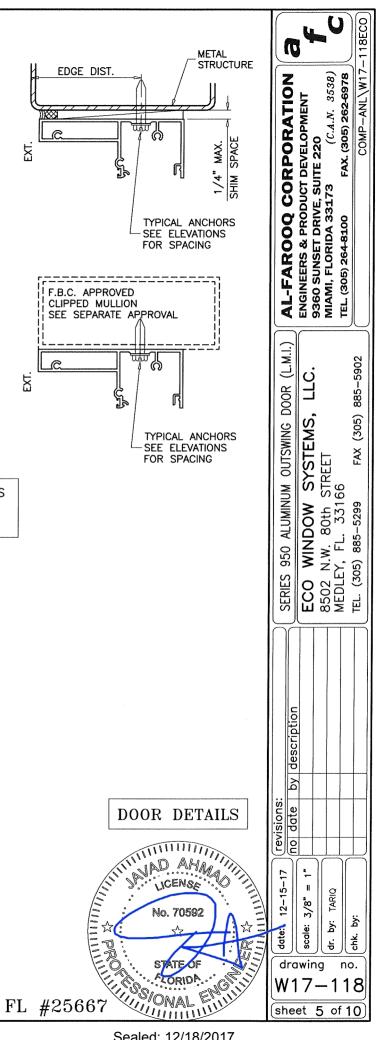


NOTE: FOR DOORS CAPACITIES SEE SHEET 2. FOR SINGLE SIDELITE CAPACITY SEE SHEET 3. FOR SIDELITE MULLION CAPACITIES SEE CHART ABOVE. LOWER VALUES FROM DOOR, SIDELITE OR MULLION CHART WILL APPLY TO ENTIRE SYSTEM.

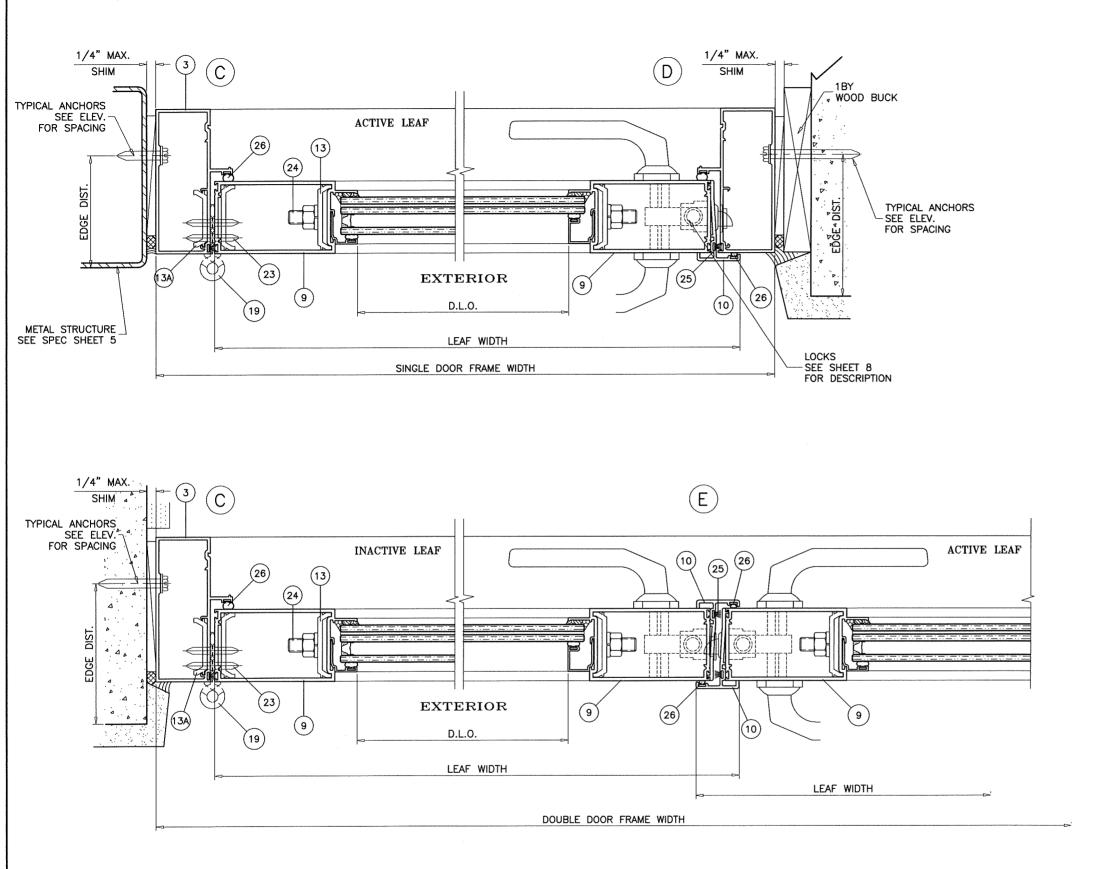


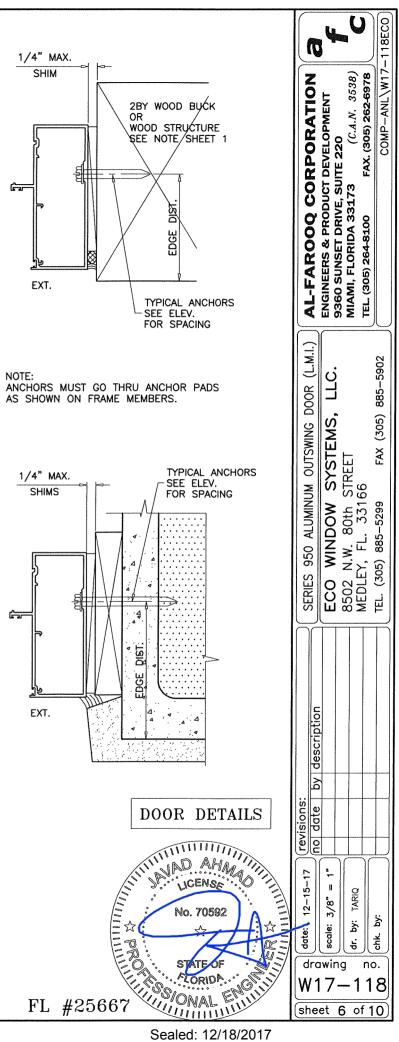
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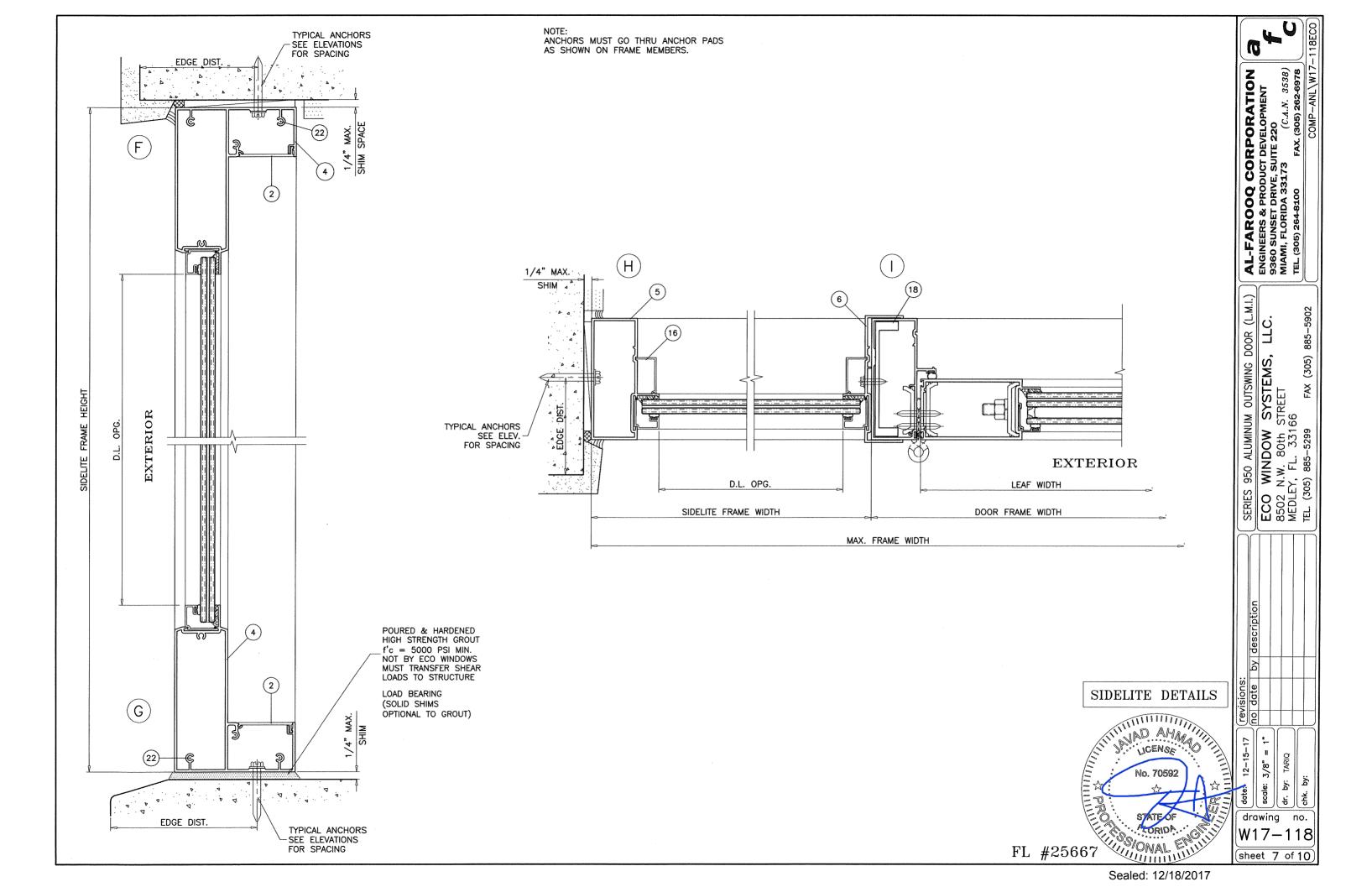


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ITEM #	PART #	REQD.	DESCRIPTION	MATE
1	E627	AS REQD.	DOOR FRAME HEAD/SILL	6063
2	E602	AS REQD.	FRAME COVER (SIDELITE)	6063
2A	E629	AS REQD.	FRAME COVER (DOOR)	6063
3	E628	AS REQD.	DOOR FRAME JAMB	6063
4	E604	AS REQD.	SIDELITE TOP & BOTTOM FRAME	6063
5	E605	AS REQD.	SIDELITE FRAME JAMB	6063
6	E606	AS REQD.	SIDELITE SLIP ON JAMB	6063
7	E907	AS REQD.	LEAF TOP & BOTTOM RAIL	6063
8	E915	AS REQD.	LEAF W'STRIP ADAPTER	6063
9	E908	AS REQD.	LEAF STILE	6063
10	E910	AS REQD.	ASTRAGAL ADAPTER	6063
11	-	-	-	6063
12	E909	AS REQD.	LEAF ALIGNMENT BRACKET	6063
13	E?	AS REQD.	LEAF CLAMP	6063
13A	E613	2/ HINGE	HINGE BACK-UP PLATE	6063
14	E913	AS REQD.	GLAZING BEAD (LAM. GLASS)	6063
14A	E912	AS REQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063
16	E616	AS REQD.	SNAP COVER	6063
18	-	1	SIDELITE MULLION REINFORCING	6063
19	FD-107	3/ LEAF	BUTT HINGES	ALUMI
22	#10 X 1−1/2"	AS REQD.	FRAME ASSEMBLY SCREWS	ST. S
23	#10 X 3/4"	-	HINGE INSTALLATION FASTENERS	ST. S
24	-	2/ LEAF	3/8" DIA. THREADED ROD	STE
25	W11323	AS REQD.	PILE W'STRIPPING	woo
26	E20618-KN-3020	AS REQD.	BULB W'STRIPPING	SANTOF
27	E206	AS REQD.	GLAZING BEAD BULB	SANTOF
28	-	AS REQD.	GLASS SPACER	SILIC
33	#10 X 3/4"	2/ ADAPTER	ADAPTER FASTENERS, AT 5" FROM ENDS	ST. S
34	-	2/ LITE	SETTING BLOCK, 1/4" X 1/2" X 4" LONG	EPD

LOCKS:

ACTIVE LEAF:

4 POINT LOCK ASSEMBLY DL01-6007 BY 'INTERLOCK USA INC.' (2) LOCKING POINTS ENGAGING AT INACTIVE LEAF AT STRIKE PLATE 1/2" DIA. THROW BOLT (1) AT TOP ENGAGING FRAME HEAD AND (1) AT BOTOOM ENGAGING FRAME SILL THROW BOLTS ATTACHED TO LOCK BY 3/8" CONNECTING RODS LOCK HANDLE LOCATED AT 42-1/2" FROM BOTTOM

INACTIVE LEAF:

2 POINT LOCK ASSEMBLY BY 'INTERLOCK USA INC.' 1/2" DIA. THROW BOLTS AT TOP AND BOTTOM ENGAGING FRAME HEAD AND FRAME SILL THROW BOLTS ATTACHED TO LOCK BY 3/8" CONNECTING RODS LOCK LOCATED AT 42-1/2" FROM BOTTOM

DOOR HANDLES:

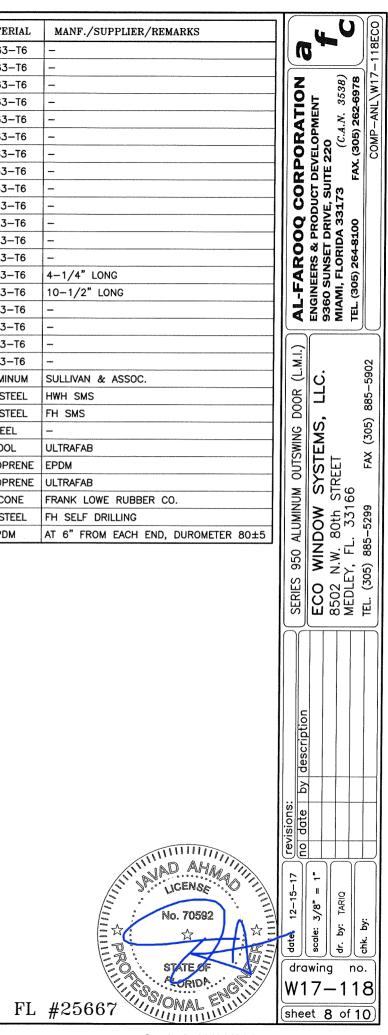
SURFACE MOUNT METALLIC HANDLES AT 42-1/2" FROM BOTTOM FASTENED TO ACTIVE AND INACTIVE LEAF LOCK STILES WITH (2) $1/4-20 \times 1-13/16$ " CONE HEAD MS (4) $1/4-20 \times 5/16$ " SET SCREWS

HINGES:

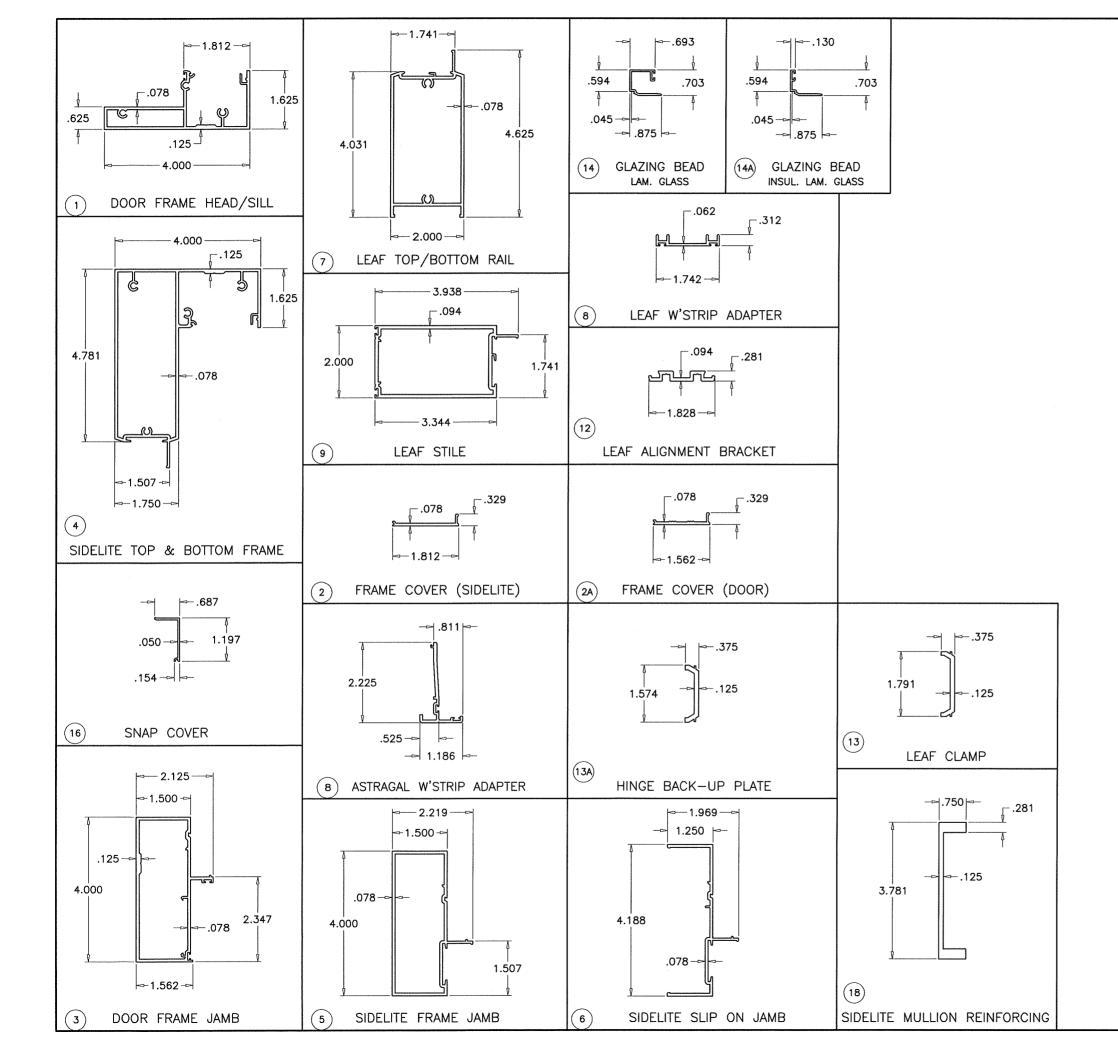
7-1/2" LONG ALUMINUM BUTT HINGES BY 'SULLIVAN & ASSOC.' AT 11" FROM TOP AND BOTTOM AND ONE AT MIDSPAN OF LEAF FASTENED TO FRAME WITH (6) #10 X 3/4" FH SELF DRILLING SCREWS FASTENED TO LEAF WITH (5) #10 X 3/4" PH SELF DRILLING SCREWS

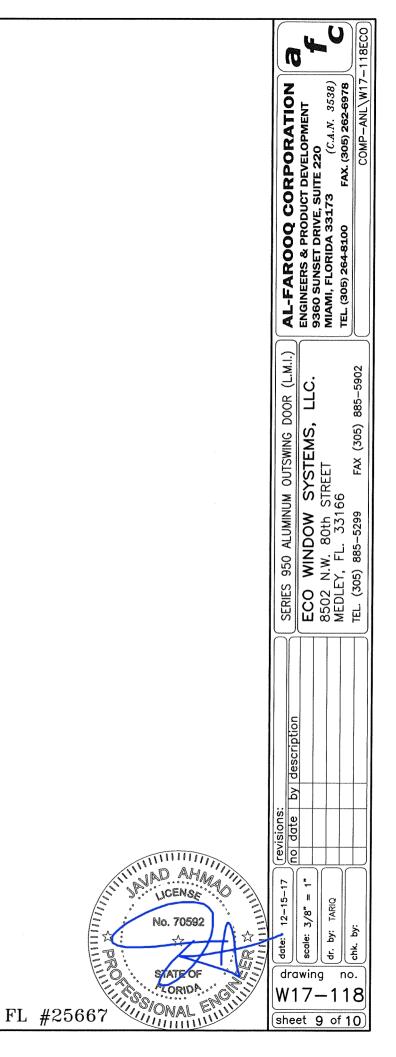
SEALANTS:

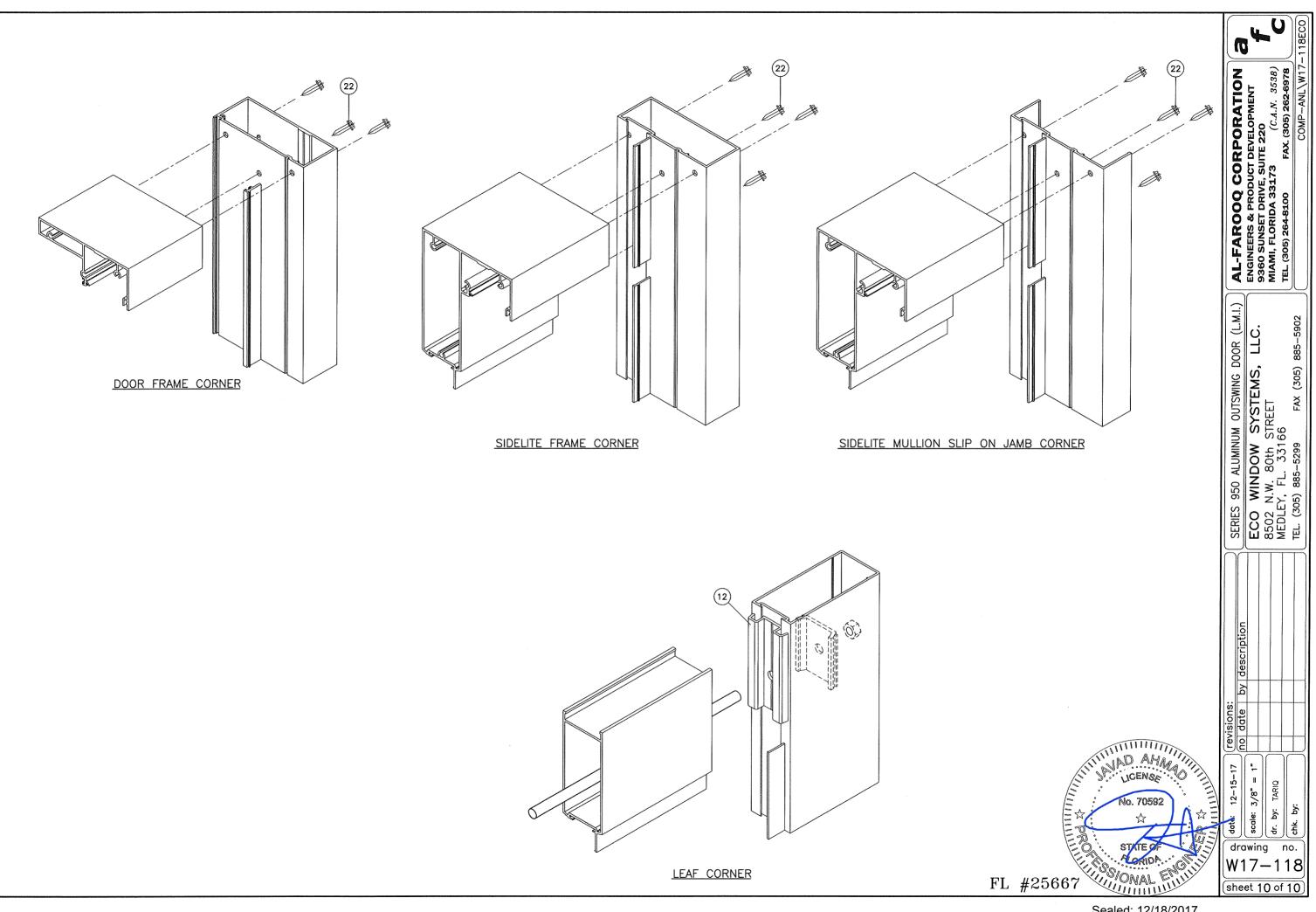
ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD JM5504 SEALANT.



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