

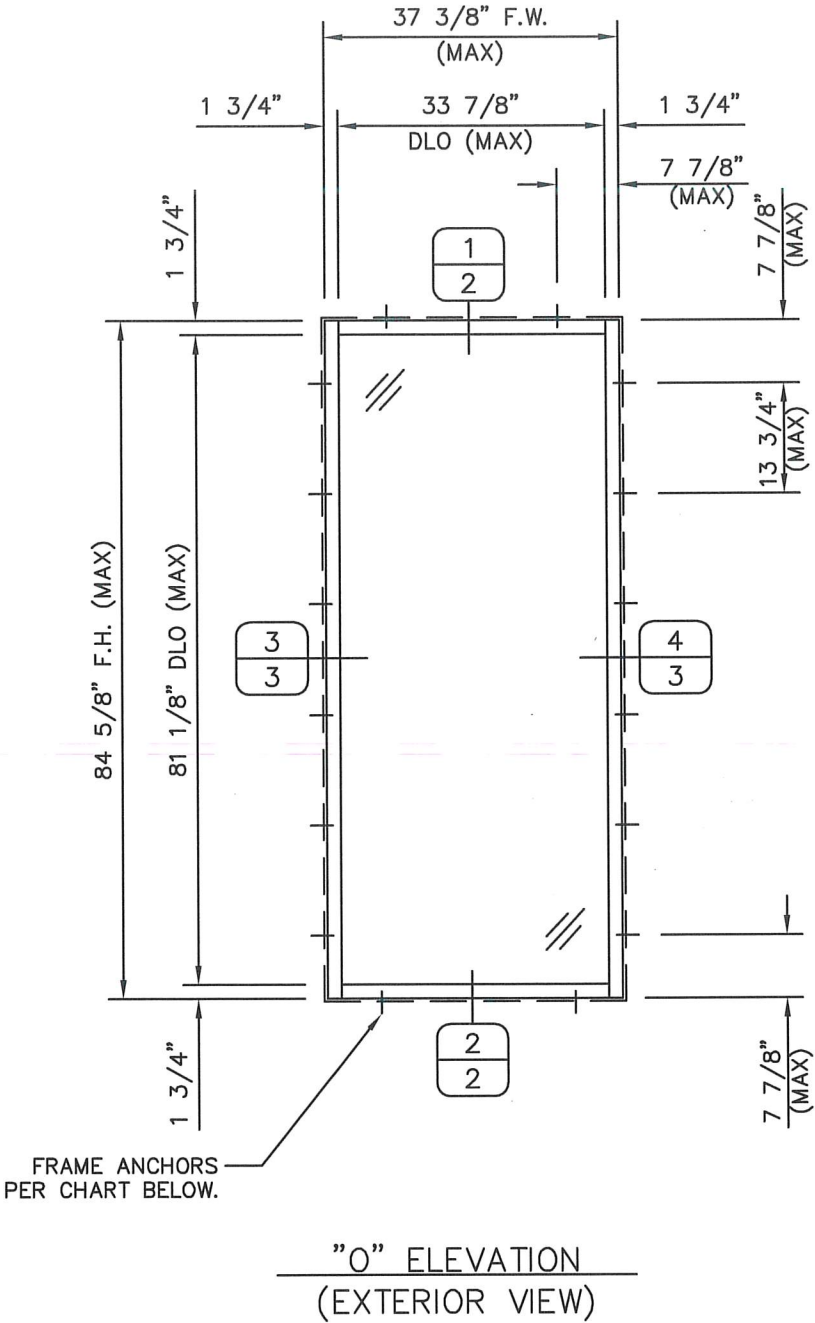
DW110S SERIES ALUMINUM FIXED WINDOW

GENERAL NOTES:

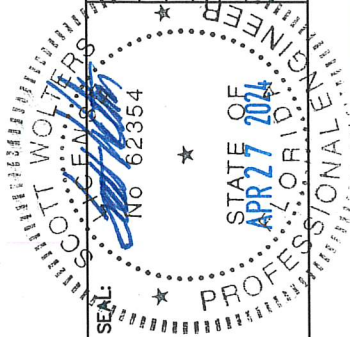
- 1. THIS PRODUCT HAS BEEN TESTED PER TAS 201, 202, AND 203. IT MEETS ALL OF THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ) PROVISIONS.
- 2. THIS PRODUCT IS LARGE AND SMALL MISSILE IMPACT RESISTANT, SHUTTERS ARE NOT REQUIRED.
- 3. THE DESIGN PRESSURES LISTED ARE ALLOWABLE STRESS DESIGN (ASD) PRESSURES, AS LIMITED BY ASTM E-1300, TESTED PRESSURES, AND CALCULATED ANCHOR LIMITATIONS.
- 4. OPENING SUBSTRATES, WOOD BUCKS (OPTIONAL), AND WOOD BUCK FASTENERS ARE BY OTHERS AND MUST BE DESIGNED AND INSTALLED PER FBC REQUIREMENTS TO SAFELY TRANSFER THE LOADS FROM THIS SYSTEM TO THE BUILDING STRUCTURE. SUBSTRATES SHALL MEET THE MIN STRENGTH REQUIREMENTS LISTED IN THE ANCHOR CHART BELOW.
- 5. ANCHOR TYPE, SIZE, SPACING, AND EMBEDMENT SHALL BE AS LISTED IN THE ANCHOR CHART BELOW, ANCHOR EMBEDMENT IN SUBSTRATE SHALL BE BEYOND ANY WALL DRESSING OR STUCCO.
- 6. ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATMENT CHEMICALS.
- 7. NO INCREASES IN ALLOWABLE STRESS FOR SHORT-TERM LOADING HAVE BEEN USED IN THE DESIGN OF THIS SYSTEM.
- 8. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT GALVANIC REACTIONS PER FBC REQUIREMENTS.
- 9. CORNER CONSTRUCTION - HORIZONTAL FRAME MEMBERS ARE SQUARE CUT, BUTTED TO VERTICAL MEMBERS, SEALED WITH DOWSIL SJ268, AND MECHANICALLY FASTENED WITH (3) 1/4"x2" SELF-DRILLING SCREWS.

ANCHOR CHART			
SUBSTRATE	FASTENER TYPE	MINIMUM EMBEDMENT	MIN EDGE DISTANCE
STEEL (1/8", Fut=58 ksi min)	#12 DIA F-TYPE THREAD FORMING SCREW (SAE Gr. 5 min)	FULL*	1"
METAL STUDS (16 Ga, Fut=45 ksi min)	#12 DIA TEKS-TYPE SCREW (SAE Gr. 5 min)	FULL*	1"
CONCRETE (3150 ksi, MIN)	1/4" DIA DEWALT ULTRACON CONCRETE SCREW	1 3/4"	2 1/2"
CMU BLOCK (ASTM C90, MIN) (JAMBS ONLY)	1/4" DIA DEWALT ULTRACON CONCRETE SCREW	1 3/4"	2 1/2"

* METAL SCREWS MUST FULLY PENETRATE THE WALL OF THE METAL STUD, WITH THREE ADDITIONAL THREADS BEYOND.



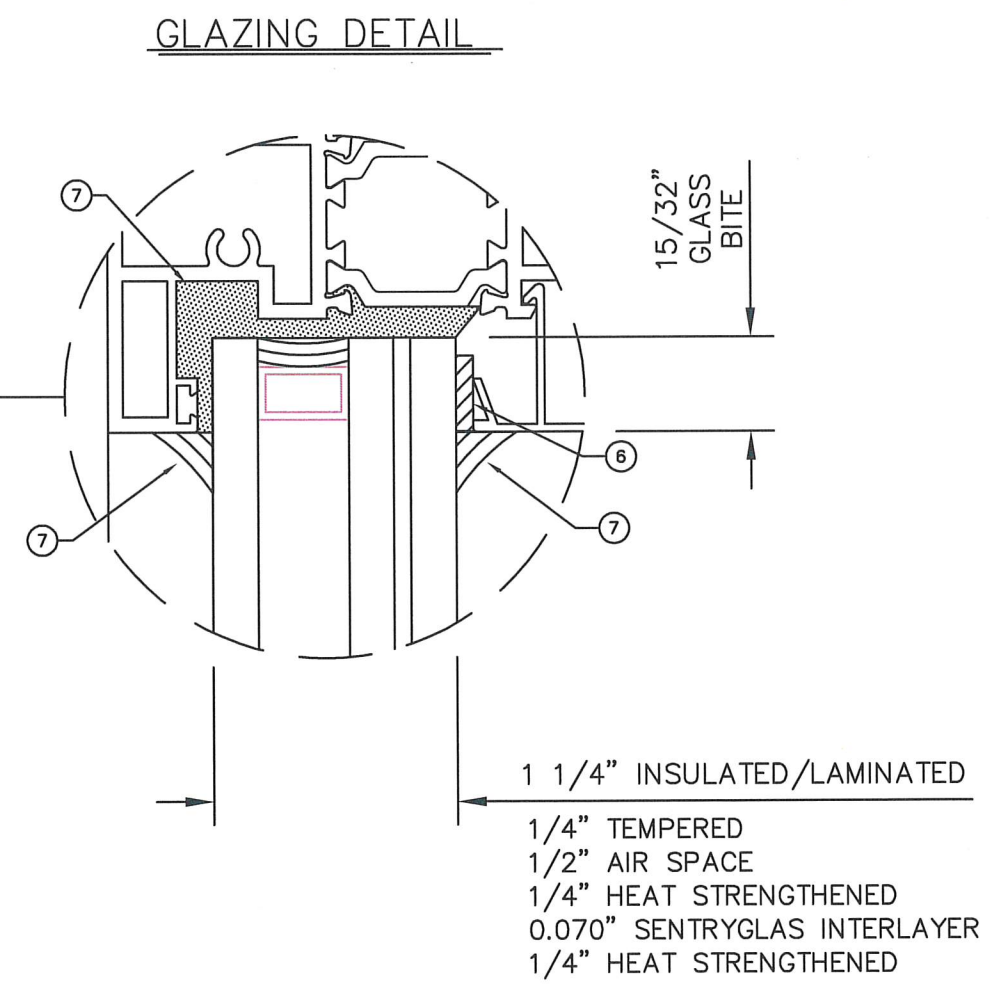
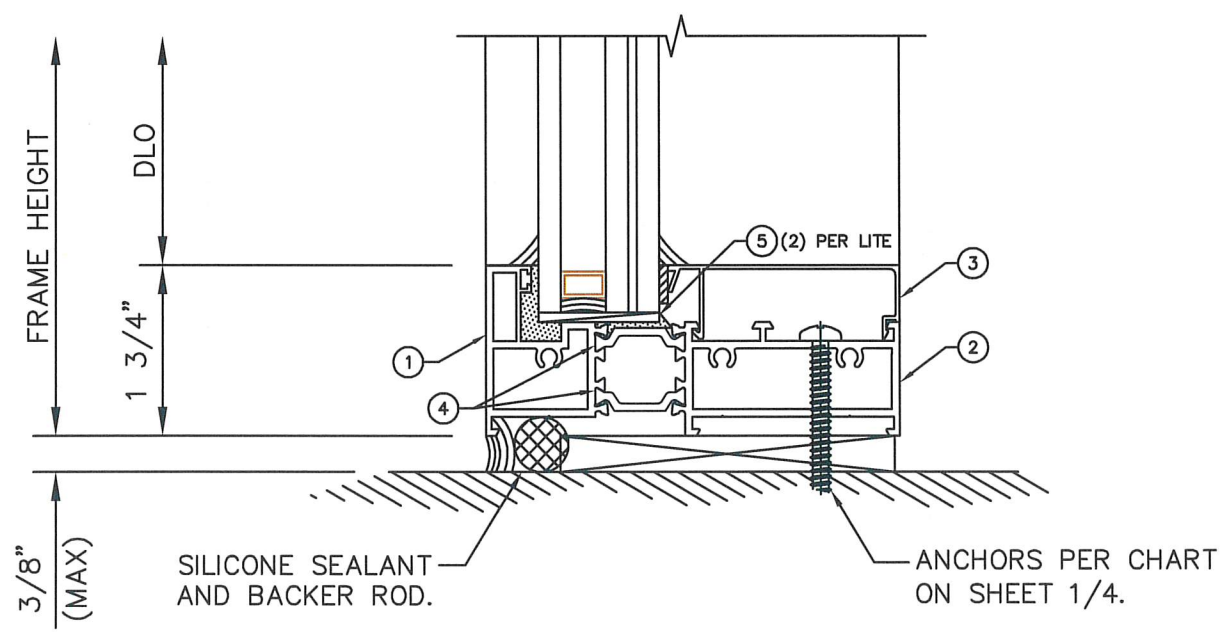
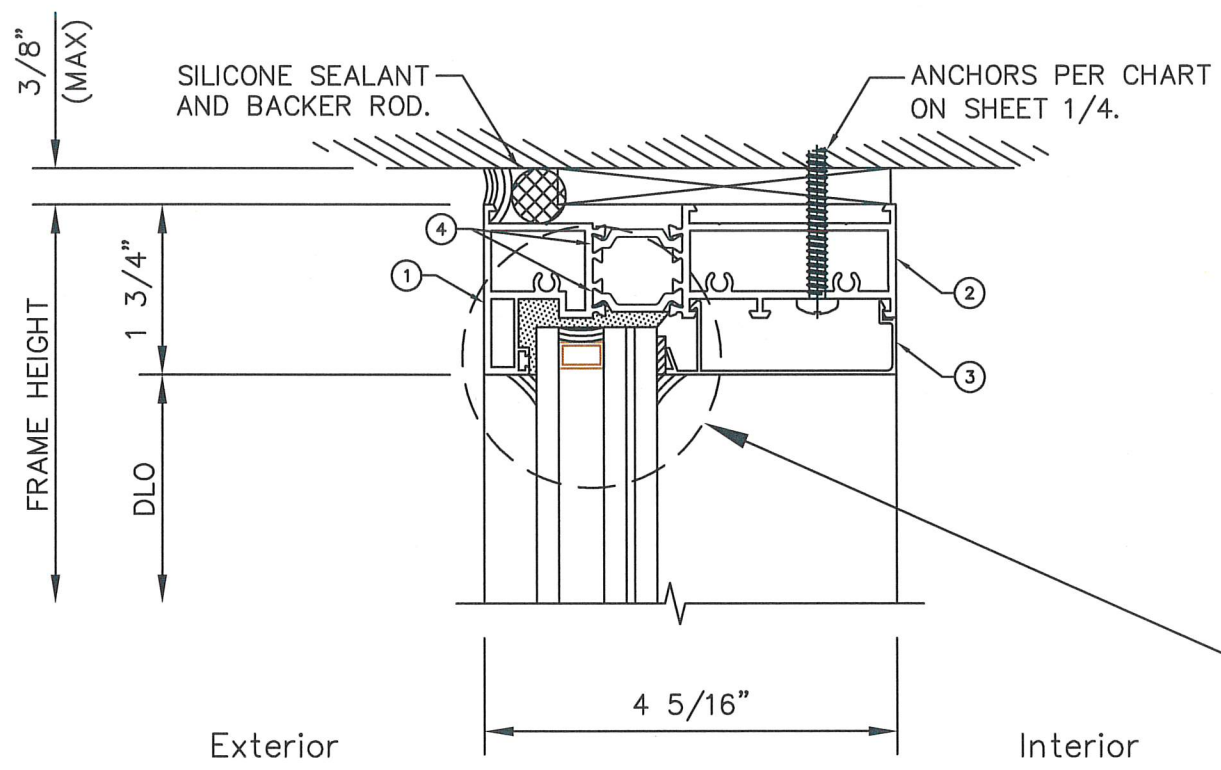
DESIGN PRESSURE
+/- 60 PSF



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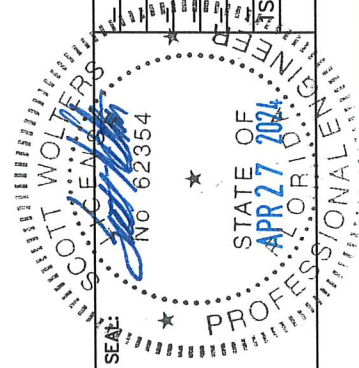
SHANDONG DOORWIN
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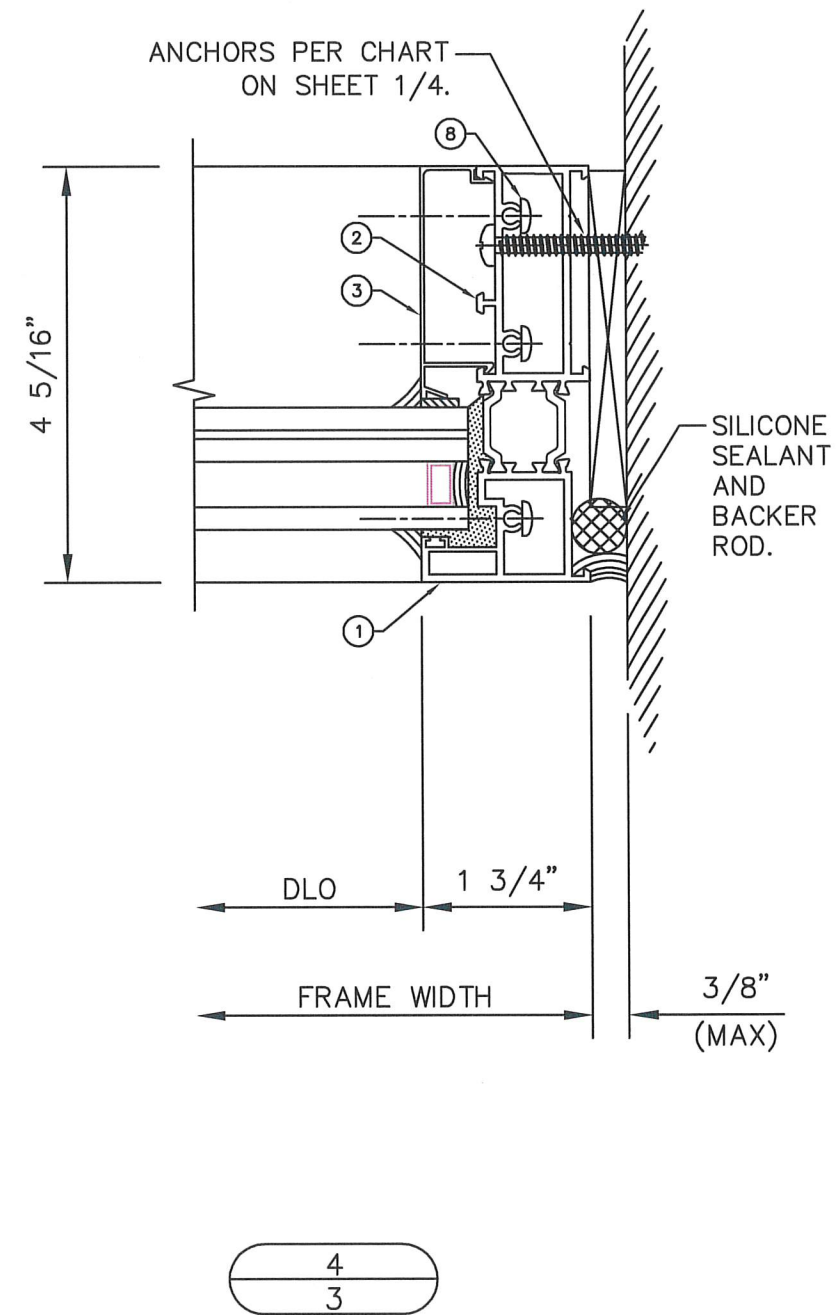
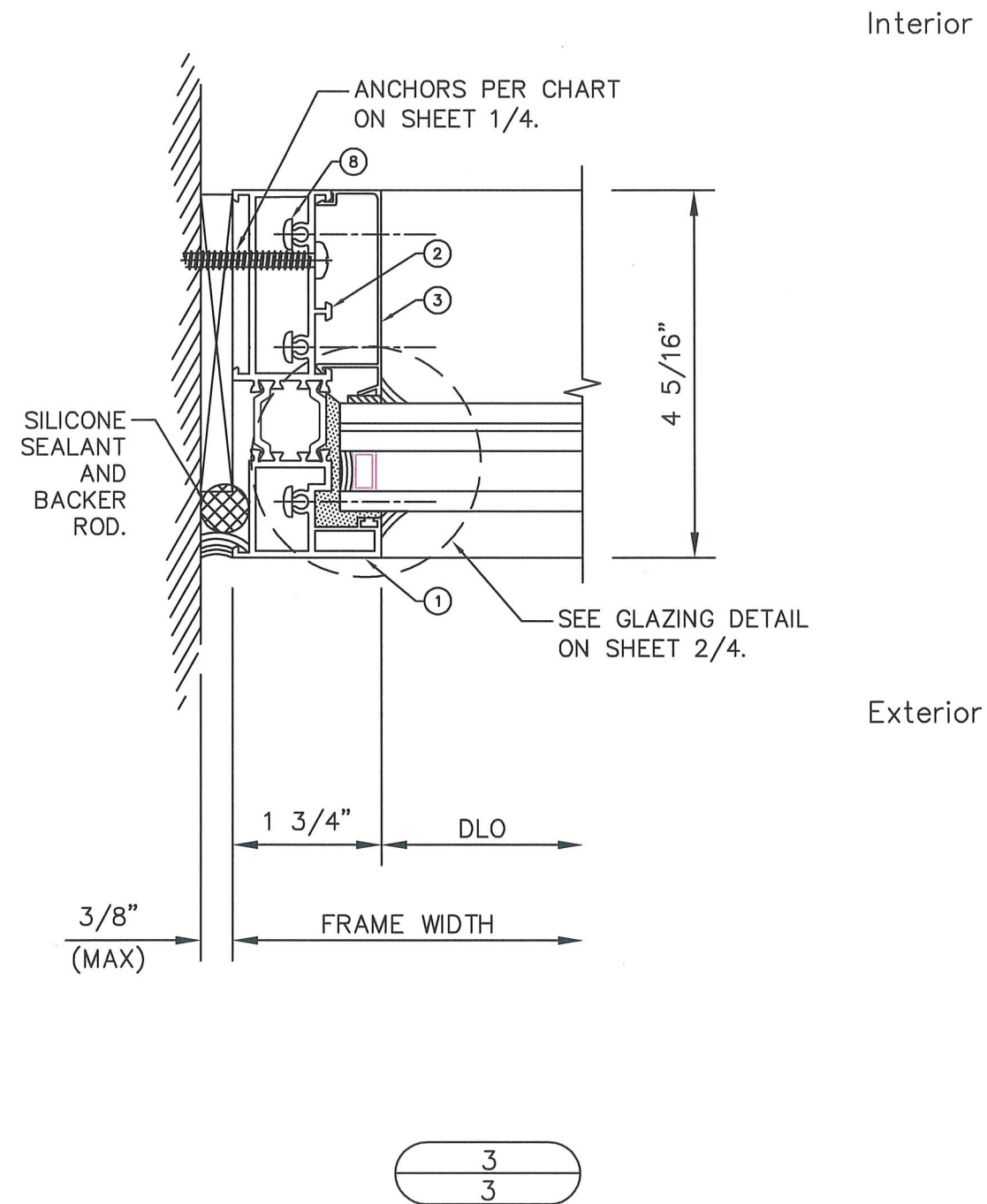
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REV#	DATE	PRINTS ISSUED FOR
1	4/27/24	1ST SUBMITTAL

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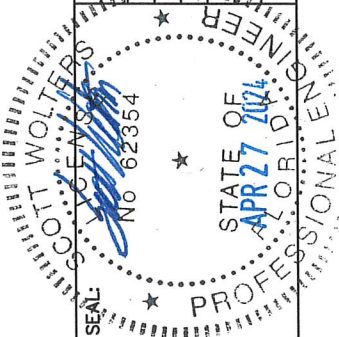


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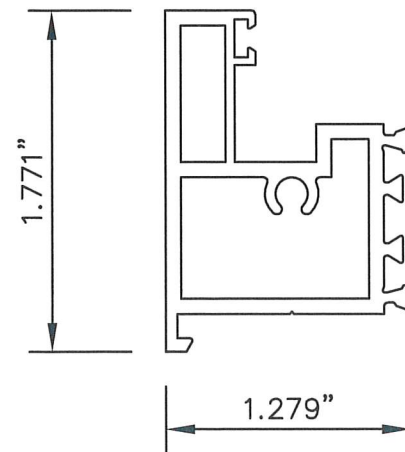
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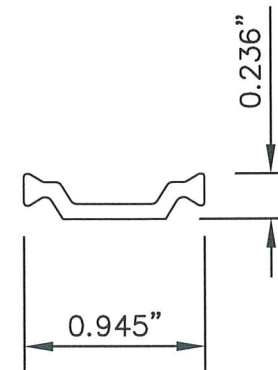
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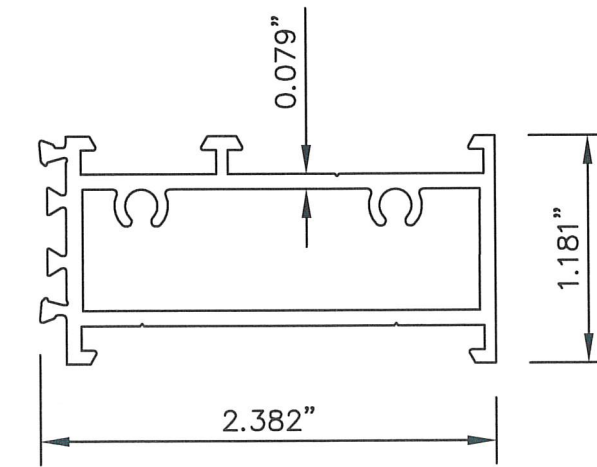
BILL OF MATERIALS				
TAG	PART #	DESCRIPTION	MATERIAL	NOTES
01	DW110-01A	EXTERIOR FRAME	6060-T63 ALUMINUM	
02	DW110-01B	INTERIOR FRAME	6060-T63 ALUMINUM	
03	DW110-06	GLASS STOP	6060-T63 ALUMINUM	
04	BT2403	THERMAL BREAK	PA6-6/FIBERGLASS	
05	031101	SETTING BLOCK	POM	MEETS FBC 2411.3.3.1
06	-	GLAZING TAPE	PVC FOAM	
07	-	DOWSIL SJ268	SILICONE	
08	-	1/4"x2" PH THREAD-FORMING SCREW	300 SERIES SS	



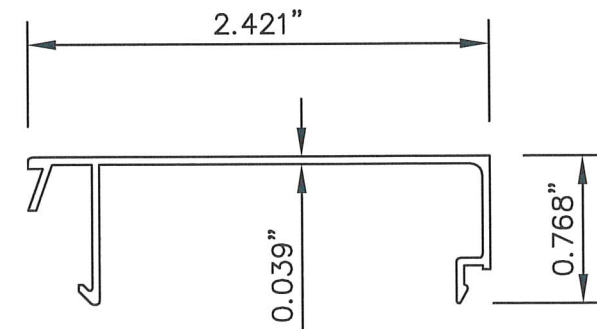
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DWG: DW110S-HZ
SHEET: 1/1