

HORIZONTAL SLIDER - NON-IMPACT

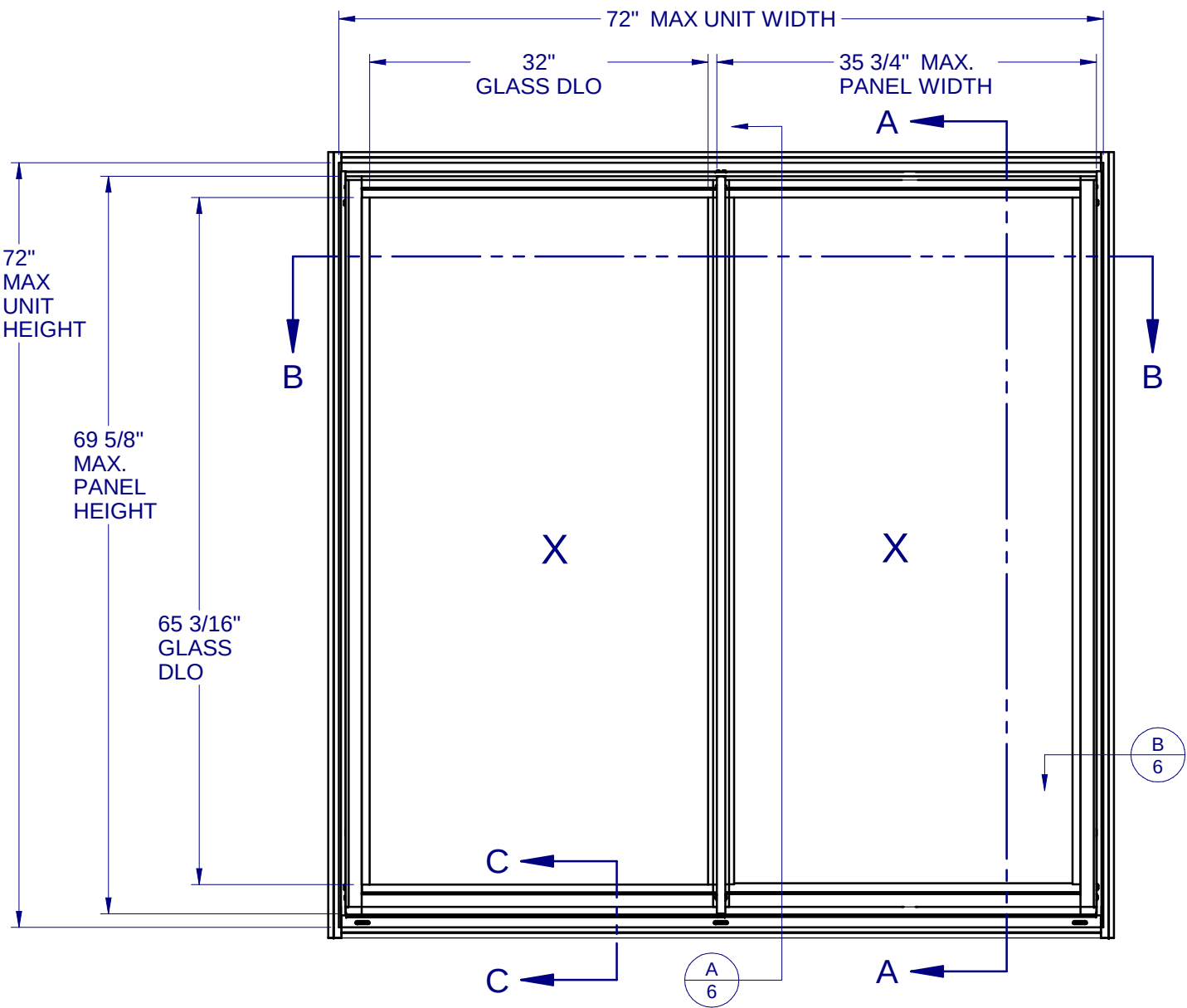


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CONFIG.	MAX. UNIT SIZE	DESIGN PRESSURE RATING	IMPACT RATING
XX	72" x 72"	+/-35 PSF	NONE

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE FLORIDA BUILDING CODE (FBC), CURRENT EDITION.
2. GLAZING OPTIONS: (SEE SHEET 2)
3. CONFIGURATIONS: "XX".
4. DESIGN PRESSURE RATING:
 - NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E-1300.
 - POSITIVE DESIGN LOADS BASED ON TESTED PRESSURE, WATER INFILTRATION TEST PRESSURE AND GLASS TABLES ASTM E-1300.
 - DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.
5. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEET 6 FOR INSTALLATION DETAILS.
6. NOT APPROVED FOR IMPACT RESISTANCE. IMPACT PROTECTIVE SYSTEM IS REQUIRED IN WIND BORNE DEBRIS REGION.
7. ALL FRAMES AND VENTS SCREWED TOGETHER. SMALL JOINT SEAM SEALANT USE AT ALL FRAME JOINTS AND JAMBS.
8. THE DESIGNATION X AND O STAND FOR THE FOLLOWING:
X = OPERABLE SASH.
9. SECTION CALLOUTS FROM ELEVATIONS APPLY TO ALL ELEVATIONS IN A SIMILAR LOCATION.
10. WEEP SLOTS = 1/4" X 1" LOCATED 3" FROM BOTH ENDS AND ONE IN THE CENTER.

Lucas Turner
2026.09.21
16:07:55
-05'00'



1900 SW 44TH AVE.
OCALA, FLORIDA 34474
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AMS01

5600 ALUM.
HORZ. SLIDER XX
NON-IMPACT

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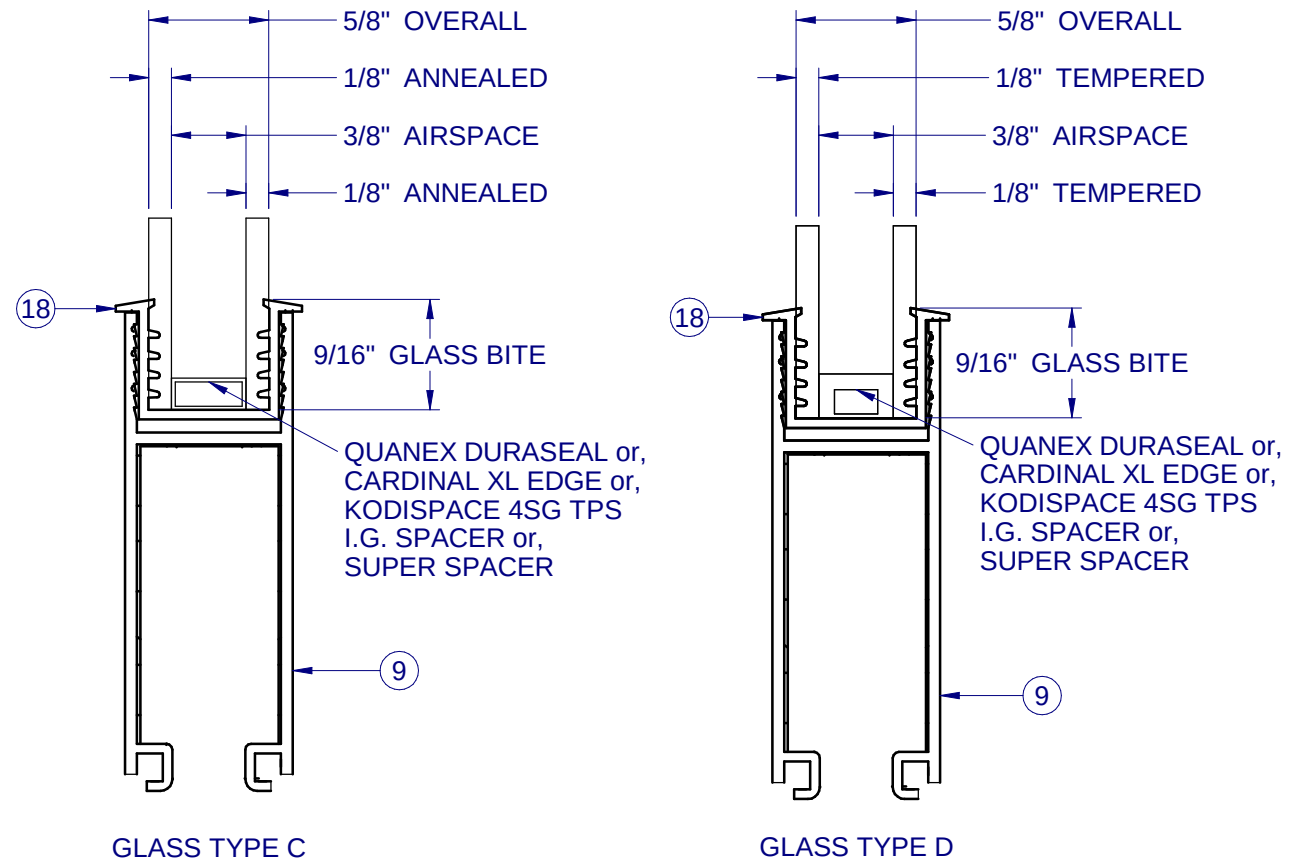
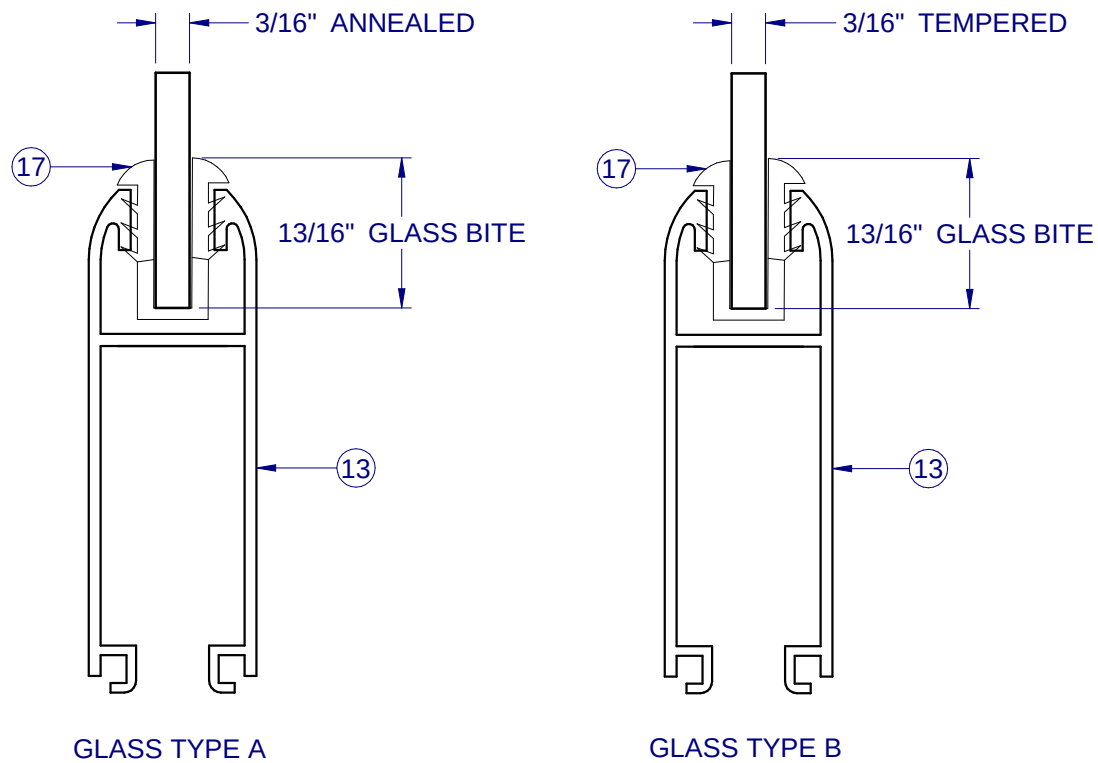


9/21/2026

LUCAS A. TURNER, P.E.
FL PE # 58201
Turner Engineering & Consulting, Inc.
2428 Old Natchez Trc Trl
Camden, TN 38320
PH. 941-380-1574

SHEET DESCRIPTION:
GENERAL NOTES AND ELEVATIONS

DRAWN BY:	DATE:
MCS	8/12/2026
DWG #:	REV.:
CWS-171	H
SCALE:	SHEET
1:15	1 OF 6

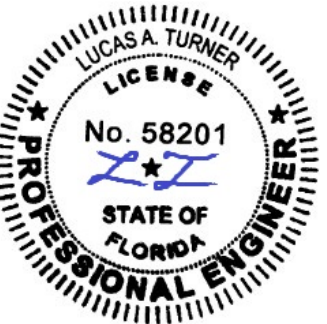


NOTES:
-GLASS TYPE B AND D WHEN SACRAFICIAL LITE IS TEMPERED AND AS INDICATED IN THIS APPROVAL IS SGCC CERTIFIED TO ANSI Z97.1 AND CPSC 16 CFR 1201, TO BE FIELD VERIFIED BY PERMANENT ETCHING MARK ON EACH GLASS LITE.

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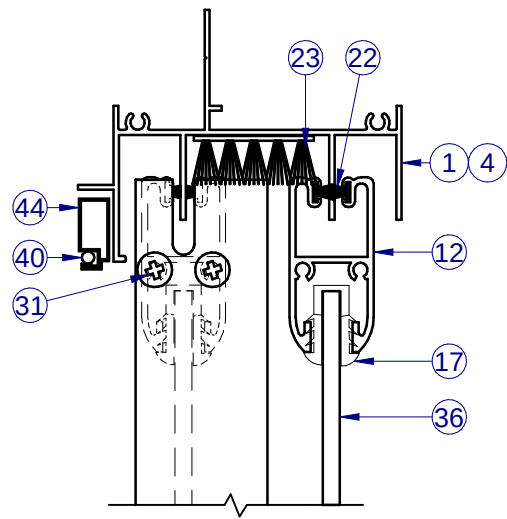
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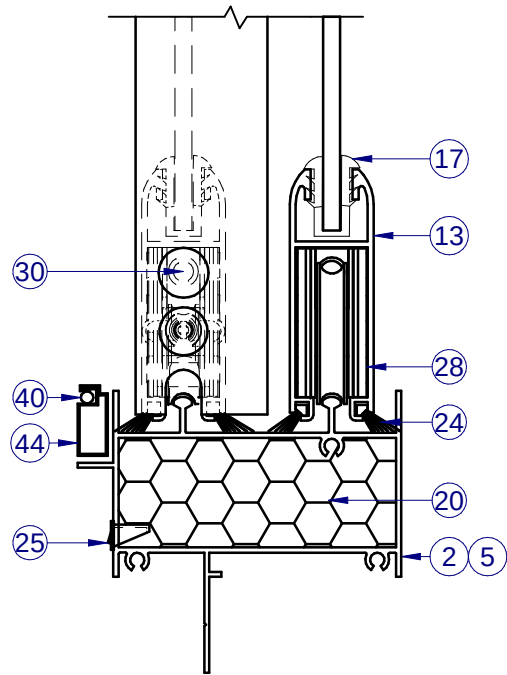
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GLAZING DETAILS

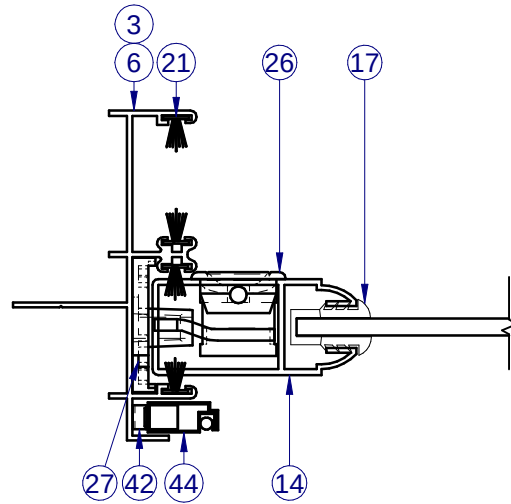
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MCS	8/12/2026
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1:1	2 OF 6



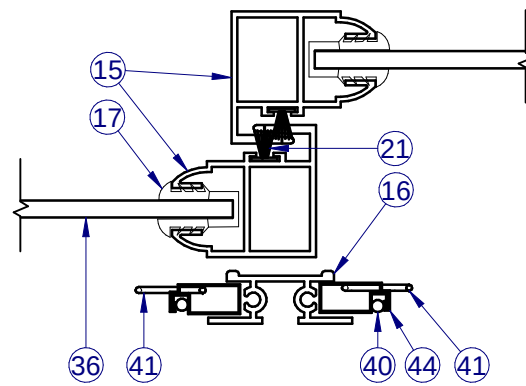
INTERIOR



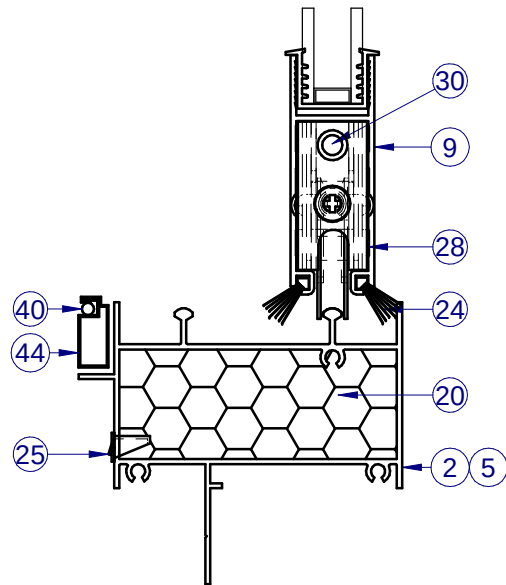
SECTION A-A



INTERIOR

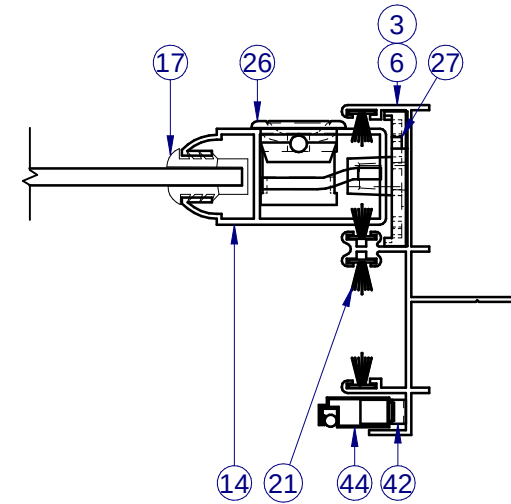


SECTION B-B



SECTION C-C
ALTERNATE VIEW WITH
I/G SASH

NOTE:
MAIN FRAME IS SAME FOR BOTH S/G AND I/G UNITS



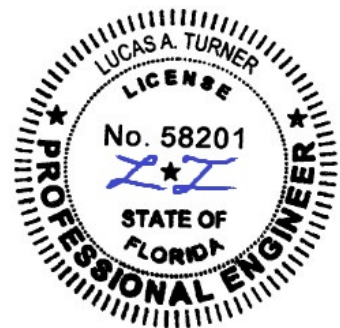
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SHEET DESCRIPTION:

SECTION VIEWS

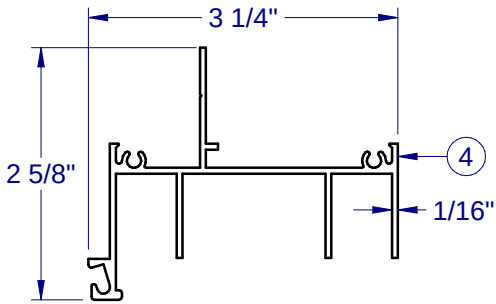
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CWS-171	H
SCALE:	SHEET
1:2	3 OF 6

ITEMS USED BUT NOT SHOWN FOR CLARITY:
19, 29, 32-35, 39, 43, 45

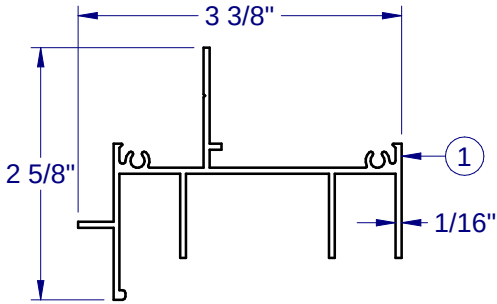
PARTS LIST			
ITEM	PART #	DESCRIPTION	Material
1	S-1362	Fr., HS, OSM, Head	Alum
2	H-1495	Fr., HS, OSM, Sill	Alum
3	S-1466	Fr., HS, OSM w/ Spline Groove, Jamb	Alum
4	S-1384	Fr., HS, OSM w/ Spline Groove, Head	Alum
5	H-1496	Fr., HS, OSM w/ Spline Groove, Sill	Alum
6	S-1467	Fr., HS, OSM, Jamb	Alum
8	S-1307	Panel, Top Rail, HS, (I.G.)	Alum
9	S-1021	Panel, Bottom Rail, HS, (I.G.)	Alum
10	H-1017	Panel, Lockstile, HS, (I.G.)	Alum
11	H-1317	Panel, Interlock, HS, (I.G.)	Alum
12	S-1340	Panel, Top Rail, HS, (S.G.)	Alum
13	S-1345	Panel, Bottom Rail, HS, (S.G.)	Alum
14	H-1365	Panel, Lockstile, HS, (S.G.)	Alum
15	H-1366	Panel, Interlock, HS, (S.G.)	Alum
16	S-1359	Screen Retainer	Alum
17	P-3394	Glz. Bd., "Marine Glazing", 3/16" Glass	
18	P-3206	Glz. Bd., "Marine Glazing", 5/8" Glass	
19	P-3256	6200 Jamb /Sill Gasket	
20	P-3398	Open Cell Pad	
21	P-3308	Wstp., .310 x .270 Back, Fin, Black Soft Touch Center Fin	
22	P-3309	Wstp., .310 x .187 Back, Fin, Black Soft Touch Center Fin	
23	P-3213	DUST PLUG - ACRYLIC (.5 x 1.25 x length)	
24	P-3402	Wstp., .530 x .115 Back, Fin, Black Soft Touch Center Fin, (Diamond)	
25	P-3215	45 Degree Weep Cover	Nylon
26	P-3265	Handle, Lock (5200/6200)	Zinc
27	P-3270	Keeper, (5200/6200)	Zinc
28	P-3602	Window Roller (5200/6200)	Nylon
29	P-3609	Window Bumper	
30	P-3504	1/4-20 x 1/2" Phillips Truss MS SS, Screw	Steel
31	P-3505	#10 x 1" Phillips Truss Tapping Type A, 18-8 SS, Screw	Steel
32	P-4144	#8 x 1.000 w/ 1/4 lead Quad Type A SMS	Steel
33	P-3537	#8 x 1 1/2" Panhead, SS	Steel
36		Glass, See Sheet 3	
39	P-3226	Flat Spline (for Frame w/ Spline Groove)	Rubber
40	P-5576	Screen Spline, .125" Black PE Ribbed	Foam
41	P-4755	SCREEN CORNER KEY (Rollform Scrn 1" Offset "w/ safety tab")	
42	P-3195	SPRING, NO HOLE TENSION C-8400	
43	P-4754	SCREEN CORNER KEY	
44	P-3218	SCREEN FRAME	
45	P-4771	36"- BetterVue Insect Screen, 18x16	

LINE ITEMS NOT USED:
7, 37-38

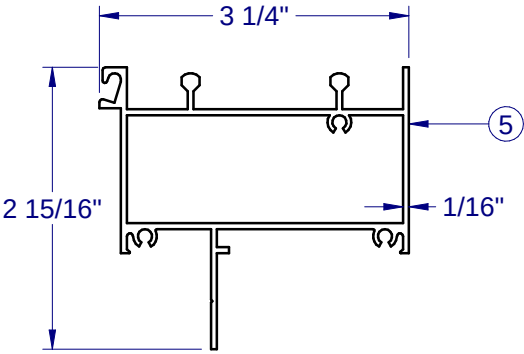
NOTE: ALL ALUMINUM EXTRUSIONS ARE 6063-T6 UNLESS OTHERWISE NOTED.



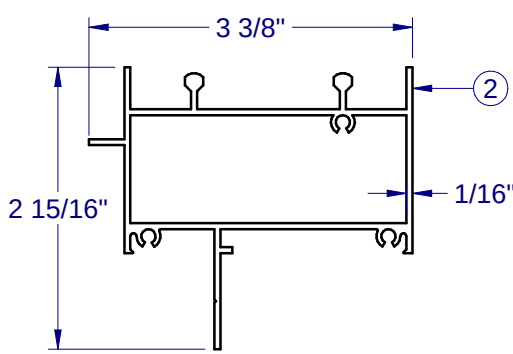
OSM SPLINE GROOVE HEAD - 1384



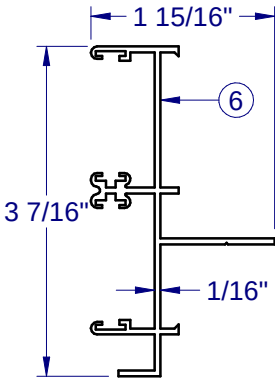
OSM HEAD - 1362



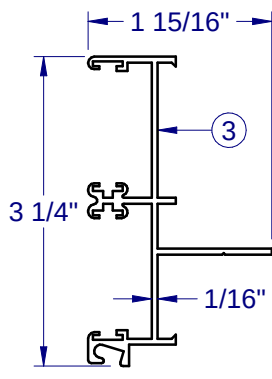
OSM SPLINE GROOVE SILL - 1496



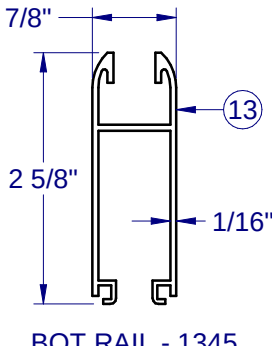
OSM SILL - 1495



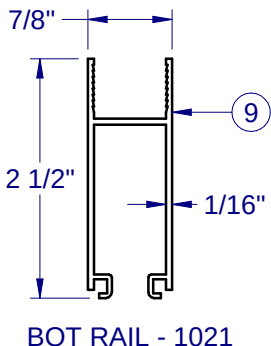
OSM JAMB - 1467



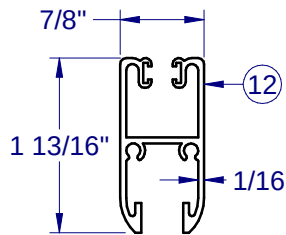
OSM SPLINE GROOVE JAMB - 1466



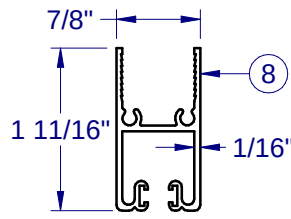
BOT RAIL - 1345



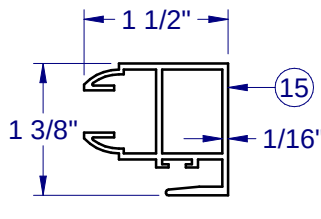
BOT RAIL - 1021



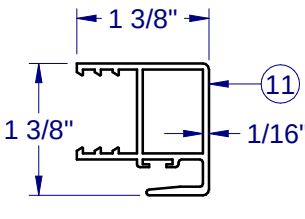
TOP RAIL - 1340



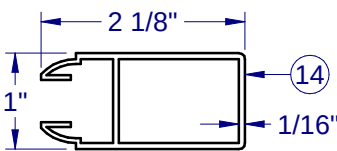
TOP RAIL - 1307



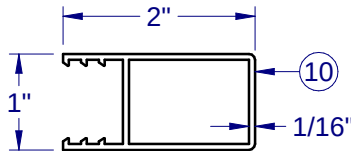
PANEL INTERLOCK - 1366



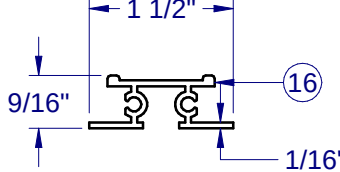
INTERLOCK - 1317



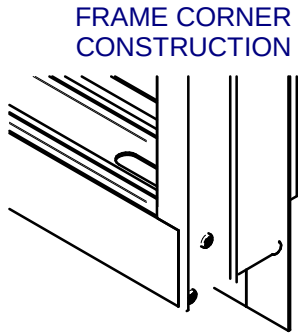
LOCKSTILE - 1365



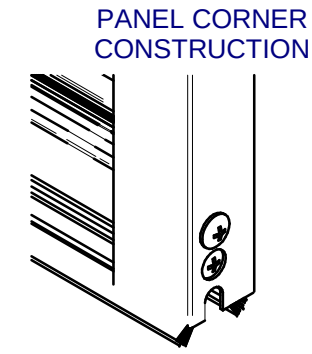
LOCKSTILE - 1017



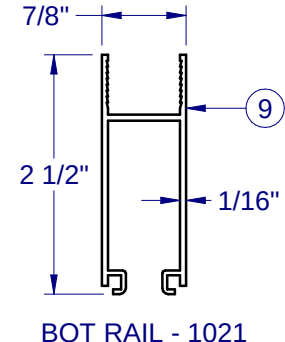
SCREEN RETAINER - 1359



FRAME CORNER CONSTRUCTION



PANEL CORNER CONSTRUCTION



PANEL SIDE RAILS PROCESSED AND SCREWED TO TOP AND BOTTOM RAILS.



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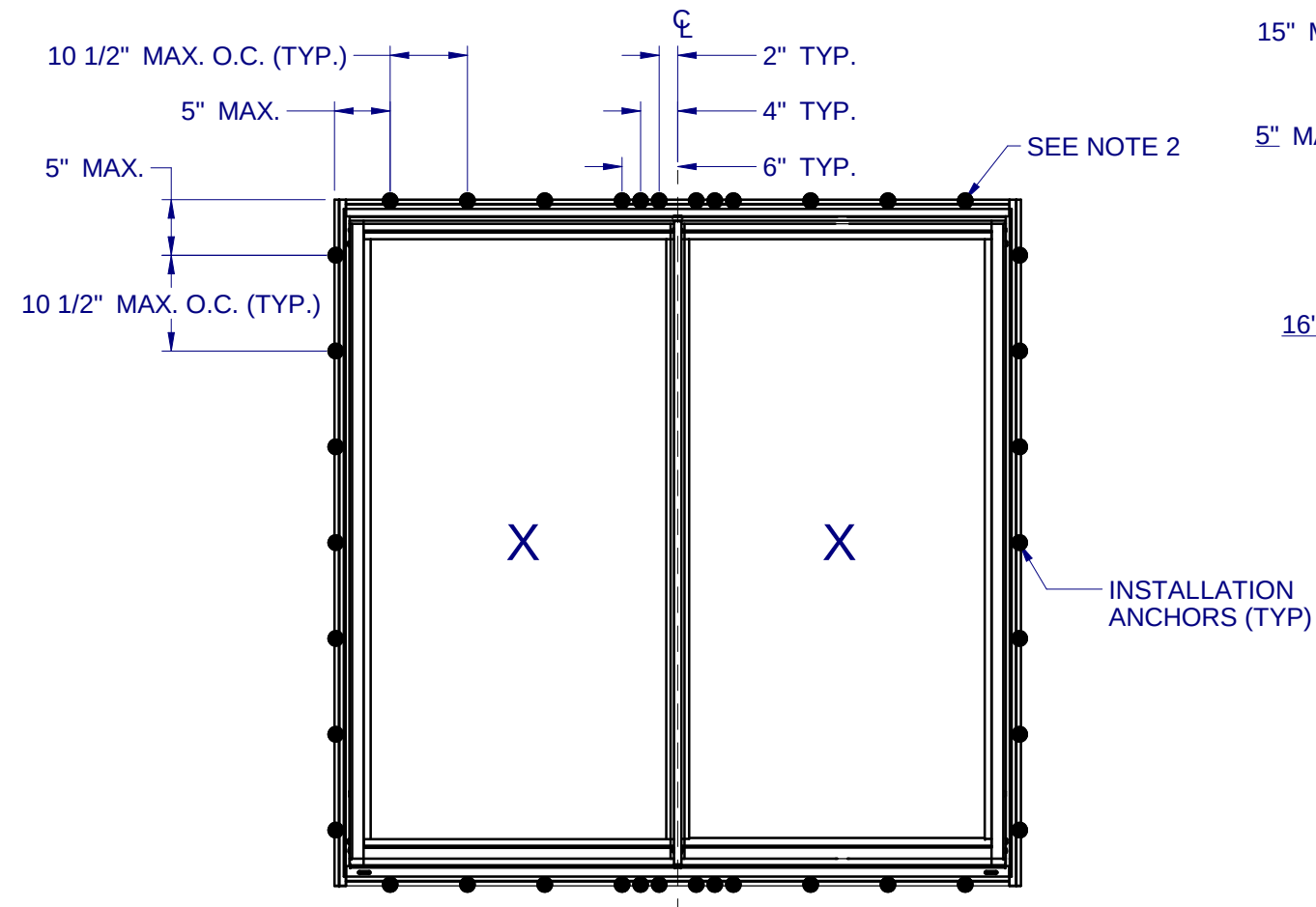


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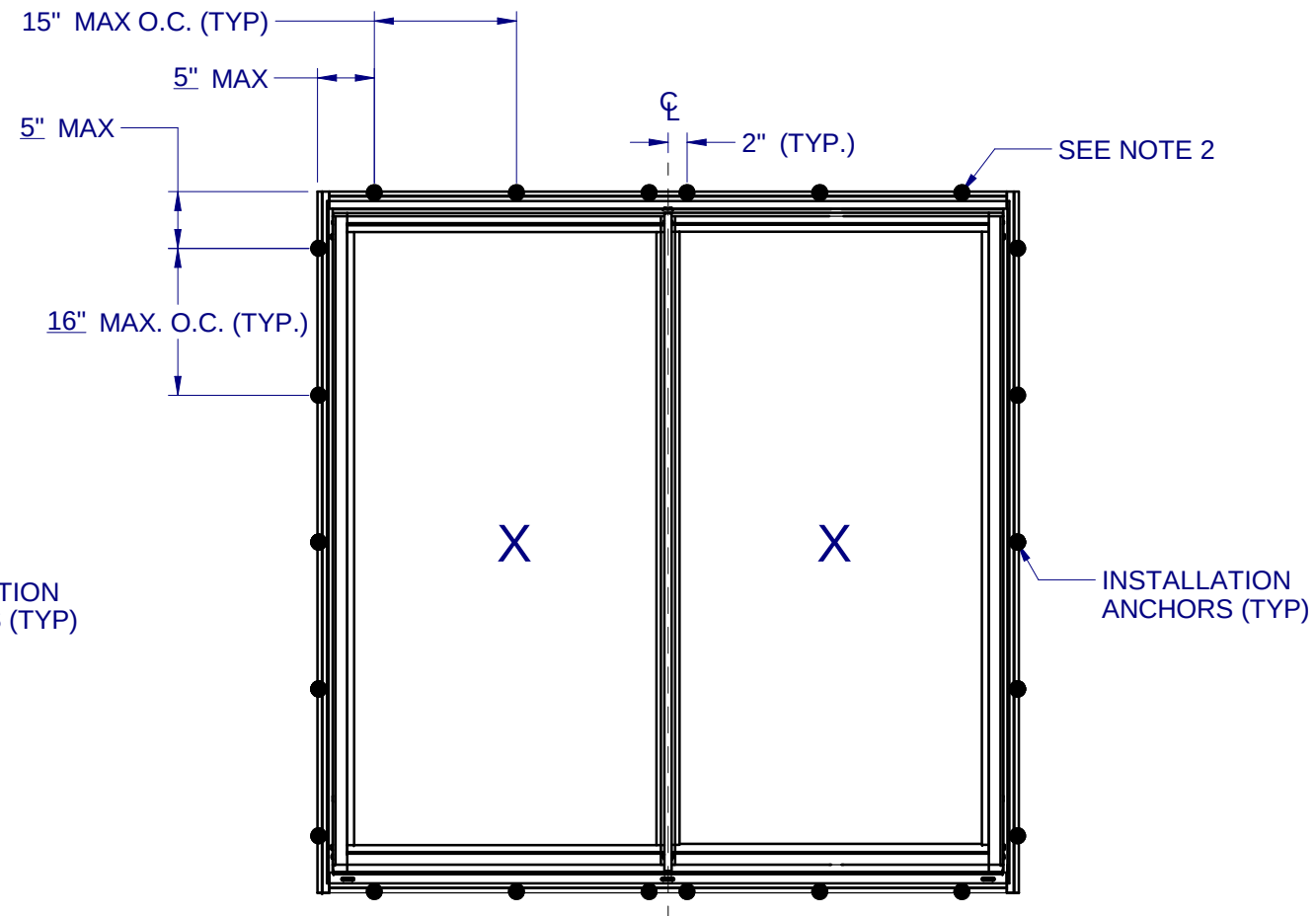
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SHEET DESCRIPTION:
BOM AND EXTRUSIONS

DRAWN BY:	DATE:
MCS	8/12/2026
DWG #:	REV.:
CWS-171	H
SCALE:	SHEET
1:2	4 OF 6



ANCHOR LAYOUT - FIN
THRU NAILING FIN (METAL OPENING)



ANCHOR LAYOUT - FIN
THRU NAILING FIN (WOOD OPENING)

NOTES:

1. INSTALL ONE ANCHOR AT EACH LOCATION THRU WINDOW FRAME FIN. SILL ANCHOR SPACING SAME AS HEAD.
2. SHIM AS REQ AT EACH INSTALLATION ANCHOR USING LOAD BEARING SHIMS. MAX. ALLOWABLE SHIM STACK TO BE 1/4" USE SHIMS WHERE SPACE GREATER THAN 1/16" IS PRESENT. LOAD BEARING SHIMS SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER. WOOD SHIMS ARE NOT ALLOWED.
3. ANCHOR TYPE, SIZE, SPACING AND EMBEDMENT SHALL BE AS SPECIFIED IN THESE DRAWINGS, SEE TABLE 1, SHEET 6.
4. ALL INSTALLATION ANCHORS MUST BE MADE OF OR PROTECTED WITH A CORROSION RESISTANT MATERIAL OR COATING. DISSIMILAR METALS OR MATERIALS IN CONTACT WITH PRESSURE TREATED WOOD MUST BE PROTECTED TO PREVENT REACTION.
5. INSTALLATION ANCHORS SHALL BE IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM SPECIFIED IN TABLE 1, SHEET 6.
6. ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO.
7. A MINIMUM 1" CENTER-TO-CENTER SPACING SHALL BE MAINTAINED BETWEEN ALL WOOD AND METAL FASTENERS.
8. WOOD OR MASONRY OPENINGS, BUCKS AND BUCK FASTENERS SHALL BE PROPERLY DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD AND INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE. SUBSTRATES SHALL MEET THE MINIMUM STRENGTH REQUIREMENTS AS SHOWN IN TABLE 1, SHEET 6. CONCRETE AND MASONRY SUBSTRATES SHALL NOT BE CRACKED.
9. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS FOLLOWING THE CURRENT VERSION OF THE REFERENCE DOCUMENTS: FMA/AAMA 100(FIN WINDOWS), FMA/AAMA 200(FLANGE WINDOWS), FMA/WDMA 250(BOX WINDOWS), FMA/AAMA/WDMA 300(EXTERIOR DOORS)



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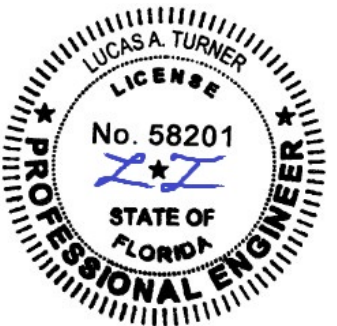
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SHEET DESCRIPTION:

**ANCHOR SCHEDULE AND
NOTES**

DRAWN BY:

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DATE:

8/12/2026

DWG #:

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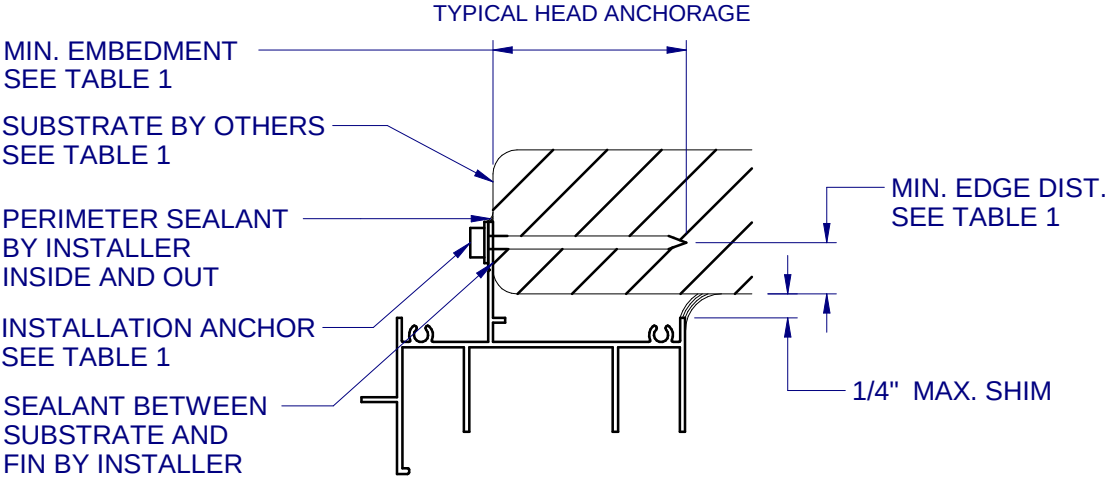
REV.:

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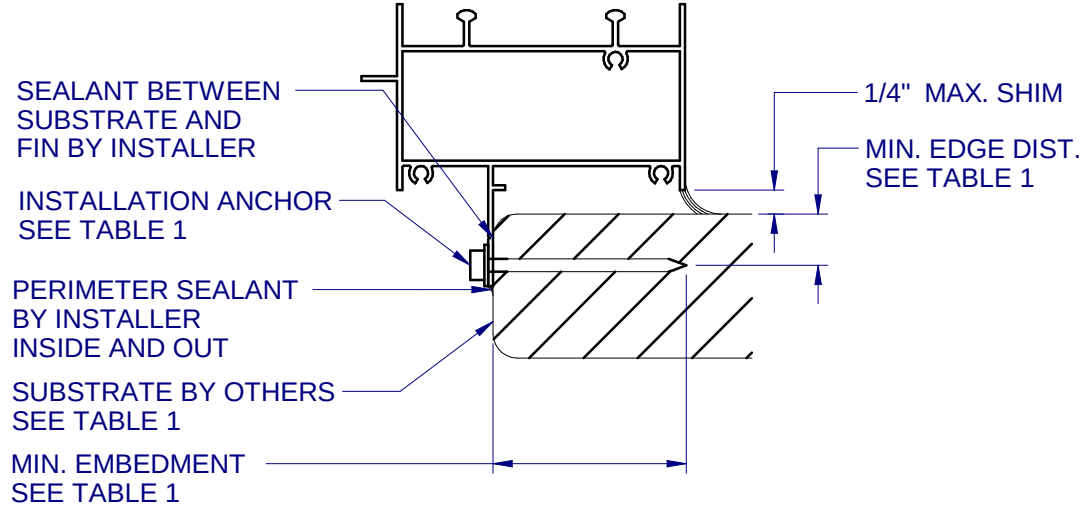
SCALE:

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SHEET
5 OF 6

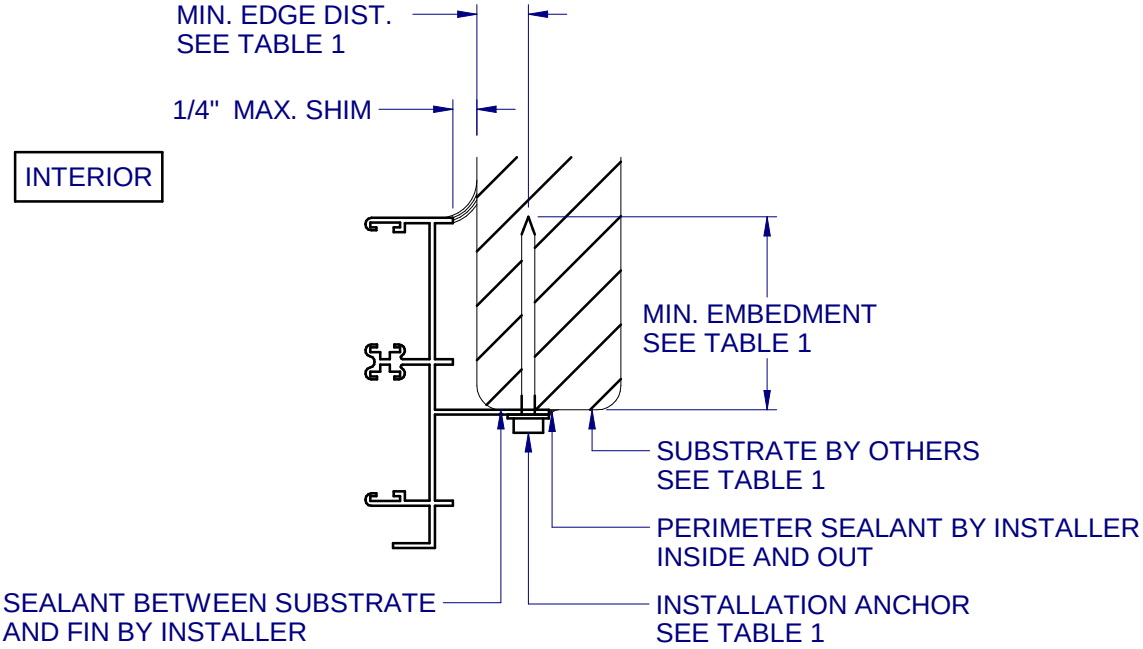


INTERIOR



A
6 VERTICAL SECTION
TYPICAL SILL ANCHORAGE

INTERIOR



B
6 HORIZONTAL SECTION
TYPICAL JAMB ANCHORAGE

FOR INSTALLATIONS WITHIN 3,000 FEET OF A SALTWATER COASTLINE, ANCHORAGE MUST BE REVIEWED FOR COMPLIANCE WITH FBC SECTION 1711 OR SECTION R332 OF THE FLORIDA RESIDENTIAL CODE. REFER TO THE CORRESPONDING EVALUATION REPORT OF THIS APPROVAL FOR ADDITIONAL INFORMATION.

TABLE 1: APPROVED INSTALLATION FASTENERS			
SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DIST.
2x MIN. SPRUCE-PINE-FIR WOOD (G=0.42 MIN.)	#8 WOOD SCREW	1-1/2"	7/16"
16 GAUGE (0.060") MIN. STEEL (33 KSI YIELD MIN.) OR ALUMINUM (6063-T5 MIN.)	#10 GRADE 5 SELF-TAPPING / DRILLING SCREW	FULL THREAD THRU 0.060"	1/2"



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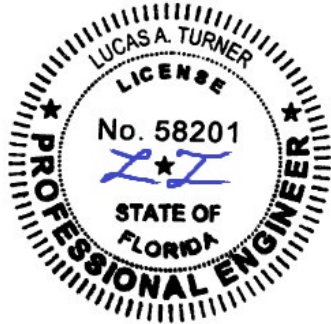
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INSTALLATION DETAILS

DRAWN BY: MCS	DATE: 8/12/2026
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SCALE: 1:2	SHEET 6 OF 6