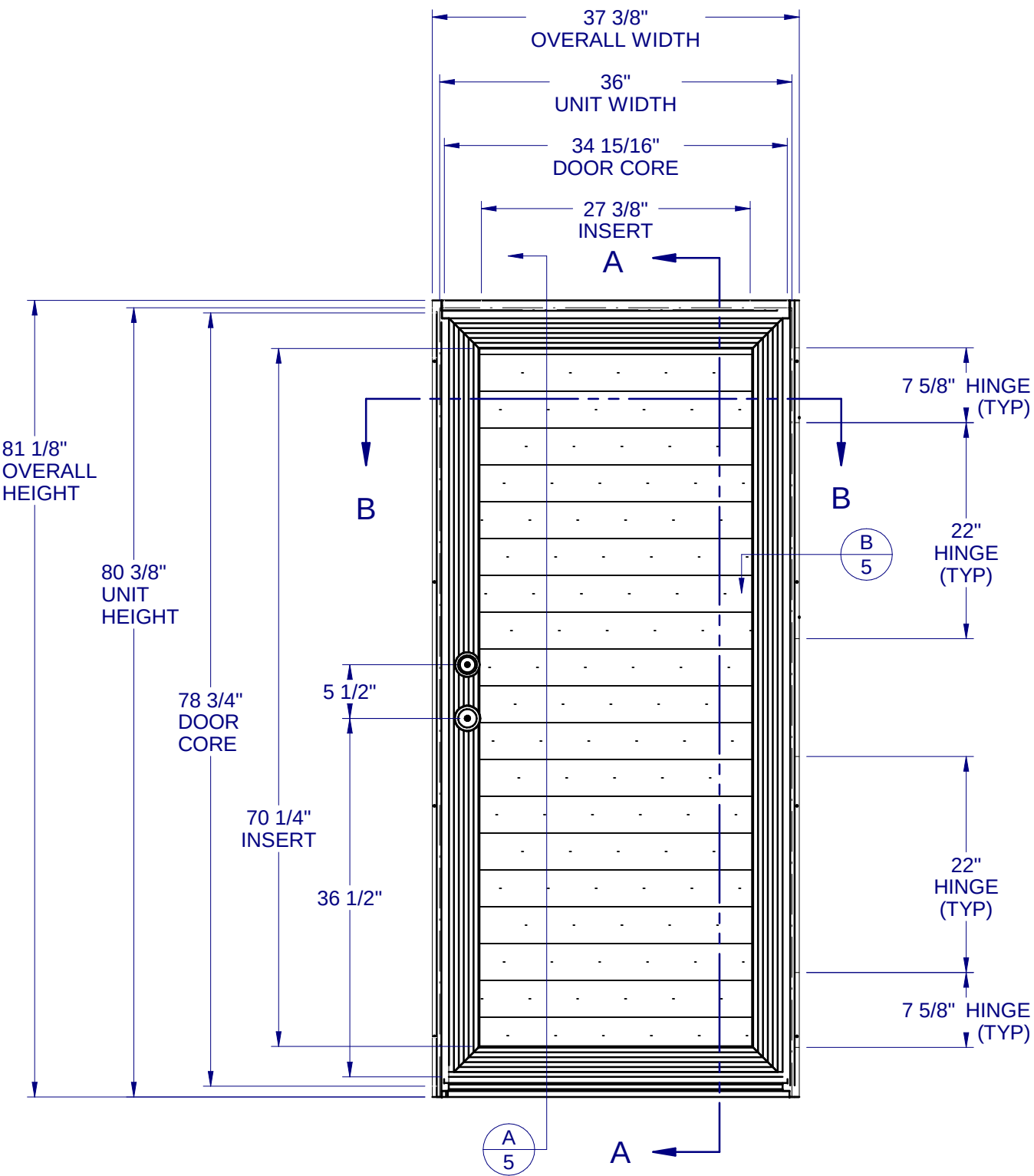


PRIME DOOR - NON-IMPACT
(SOLID CORE)



MAX. UNIT SIZE	DESIGN PRESSURE RATING	IMPACT RATING
36" x 80-3/8"	+/- 40 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: NONE - SOLID CORE
3. CONFIGURATIONS: OUTSWING, LEFT OR RIGHT HINGED.
4. DESIGN PRESSURE RATING:
 - NEGATIVE DESIGN LOADS BASED ON, TESTED PRESSURE AND GLASS TABLES ASTM E-1300-04e01/09.
 - POSITIVE DESIGN LOADS BASED ON, TESTED PRESSURE, WATER INFILTRATION TEST PRESSURE AND GLASS TABLES ASTM E-1300-04e01/09.
5. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEET 5 FOR ANCHOR DETAILS. WINDLOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
6. NOT APPROVED FOR IMPACT RESISTANCE. IMPACT PROTECTIVE SYSTEM IS REQUIRED IN WIND BORNE DEBRIS REGION.
7. ALL FRAMES SCREWED TOGETHER. SMALL JOINT SEAM SEALANT USED AT ALL FRAME JOINTS.



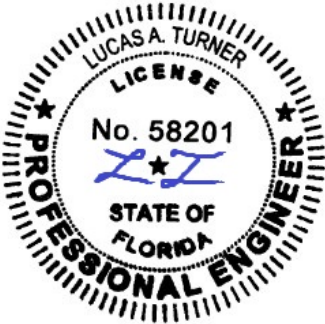
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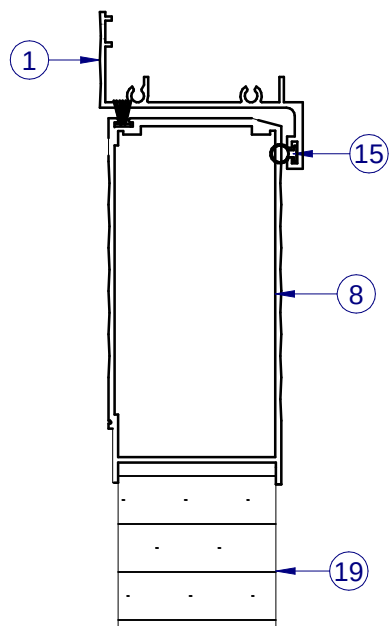
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GENERAL NOTES AND
ELEVATIONS

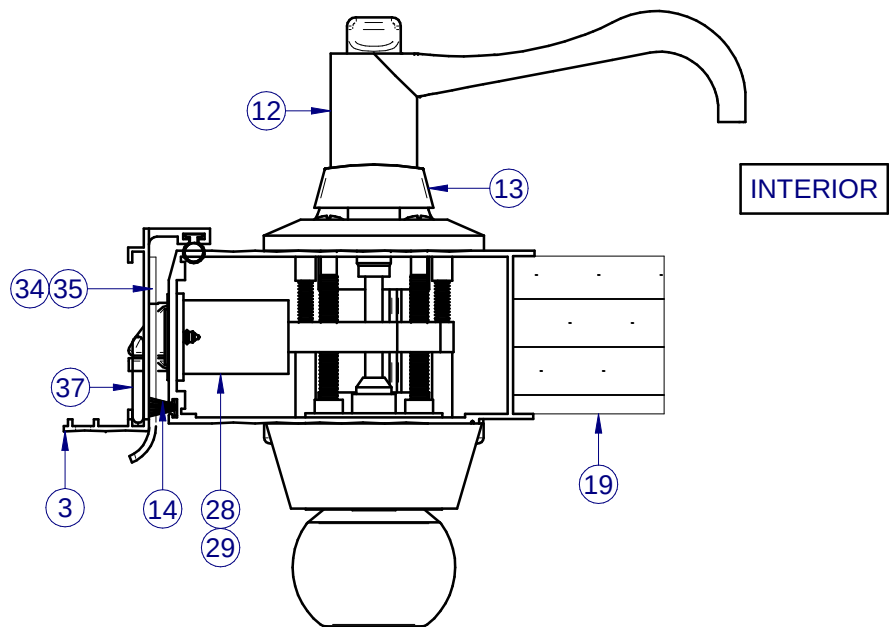
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MCS	10/19/2023
DWG #:	REV.:
CWS-242	G
SCALE:	SHEET
1:15	1 OF 5

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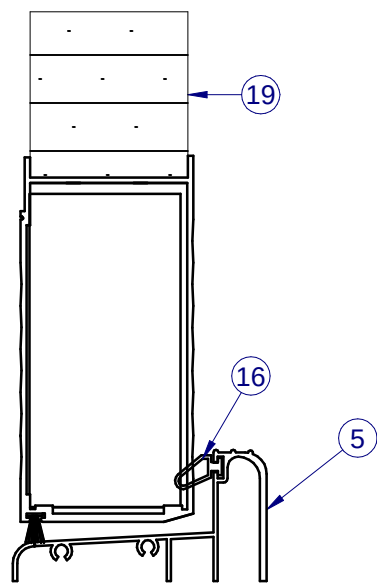
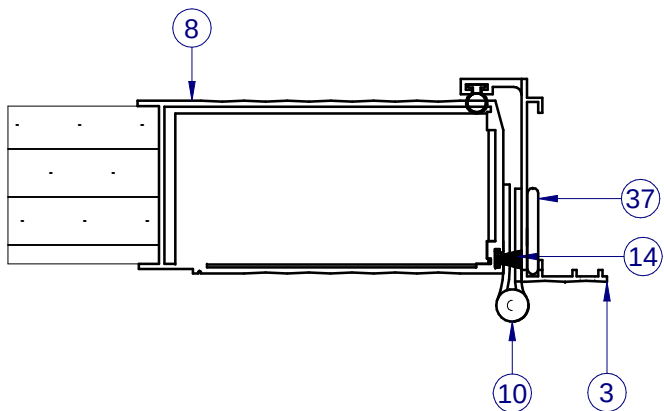
GENERAL NOTES & ELEVATIONS.....1
SECTION VIEWS.....2
BOM & EXTRUSIONS.....3
ANCHOR SCHEDULE & NOTES.....4
INSTALLATION DETAILS.....5



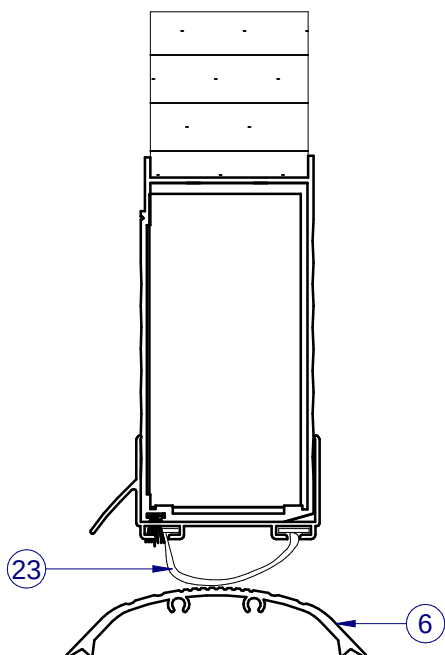
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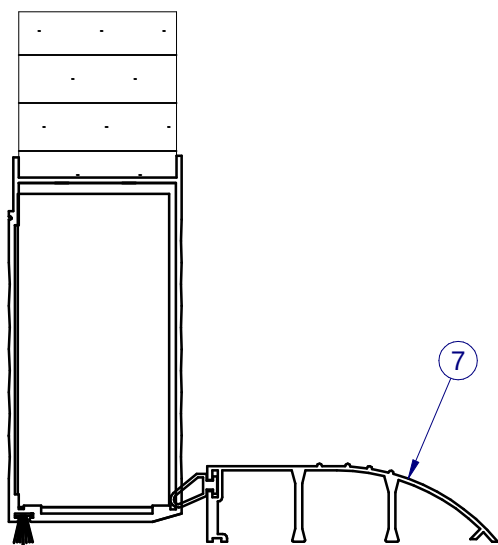
SECTION VIEW B-B



SECTION A-A



ALT. THRESHOLD (1193)



ALT. THRESHOLD (1126)

THRESHOLD	DESCRIPTION	MAX. POS. DP
1126	BUMPER THRESHOLD	NONE
1186	STANDARD THRESHOLD	+ 40
1193	SADDLE THRESHOLD	NONE

NOTE: INSTALLATION w/1126 OR 1193 THRESHOLDS ONLY ALLOWED WHERE NO WATER INFILTRATION RESISTANCE IS NEEDED.

ITEMS NOT SHOWN FOR CLARITY:
9, 11, 17-19, 24-26, 31, 36

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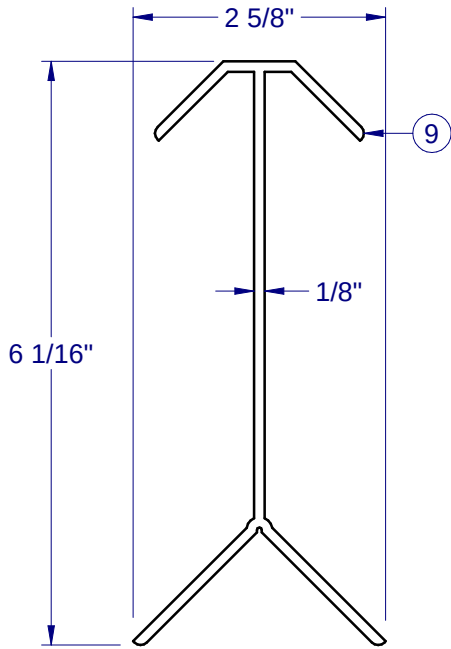
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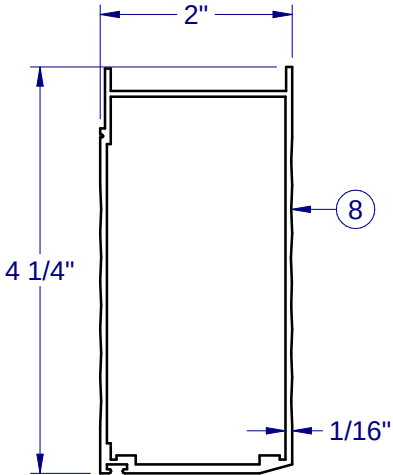
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DWG #:	REV.:
CWS-242	G
SCALE:	SHEET
1:2	2 OF 5

PARTS LIST			
ITEM	PART #	DESCRIPTION	MATERIAL
1	S-1377	HEAD, Z BAR, OUTSWING	ALUM
3	S-1374	JAMB, Z BAR, OUTSWING	ALUM
5	S-1186	THRESHOLD	ALUM
6	S-1193	SADDLE THRESHOLD	ALUM
7	S-1126	BUMPER THRESHOLD	ALUM
8	H-1001	DOOR CORE	ALUM
9	S-1002	CORNER KEY	ALUM
10	P-3008	HINGES	SS
11	P-3376	POP RIVET	SS
12	P-3122	Lockset/Deadbolt Combo	SS
14	P-3302	WSTP, .330 x .187 FIN, BLACK SOFT TOUCH	
15	P-5573	BULB, HOLLOW, T-SLOT, .187 X .358	
16	P-3224	WSTP., THRESHOLD VINYL	
17	P-3087	GASKET, DOOR KNOB	FOAM
18	P-3204	GASKET, DEADBOLT	FOAM
19	P-3584	FOAM CORE	
23	P-3214	BUGSWEEP	
24	P-3539	8 x 3/4, QUAD PAN TEK	STEEL
25	P-3329	FOAM BLOCK, DOOR KNOB	FOAM
26	P-3350	FOAM BLOCK, FILLER	
28	P-3123	LATCHBOLT, LOCKSET	SS
29	P-3124	LATCHBOLT, DEADBOLT	SS
31	P-3531	8 x 3/8 PHIL FLAT SMS	SS
33	S-1300	ADJUSTABLE SWEEP	ALUM
34	P-3125	STRIKE LOCKSET CHROME	SS
35	P-3126	STRIKE DEADBOLT CHROME	SS
36	P-4144	#8 x 1.000 w/ 1/4 lead Quad Type A SMS	STEEL
37	P-1975	BACKER PLATE, PRIME DOOR	ALUM

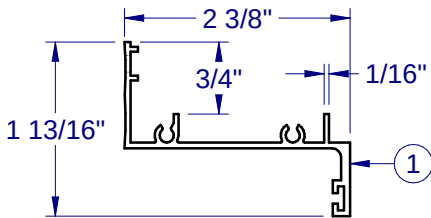
LINE ITEMS NOT USED:
2, 4, 20-22, 27, 30



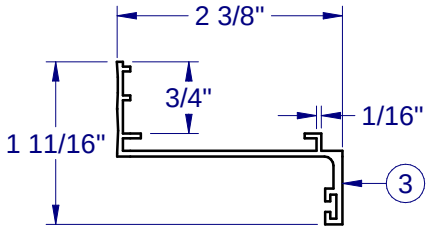
CORNER KEY - S-1002



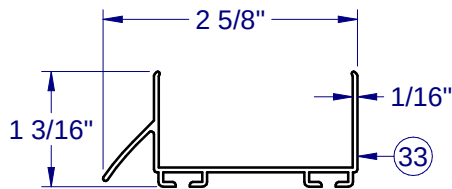
DOOR CORE - H-1001



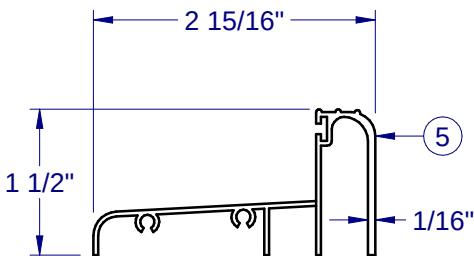
OUTSWING HEAD S-1377



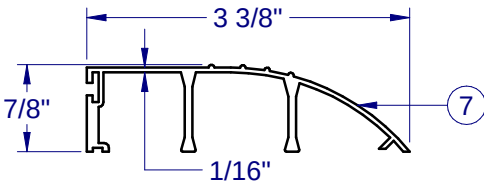
OUTSWING JAMB S-1374



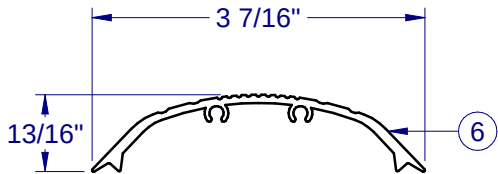
ADJUSTABLE SWEEP S-1300



STANDARD THRESHOLD S-1186



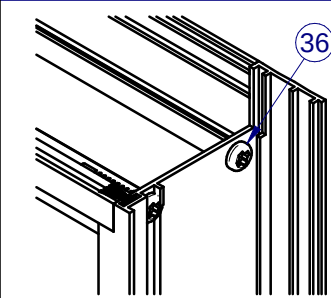
BUMPER THRESHOLD S-1126



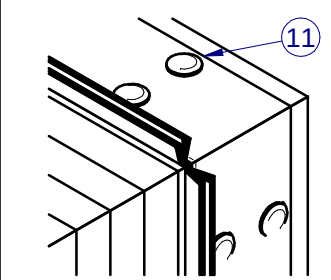
SADDLE THRESHOLD S-1193

THRESHOLD	DESCRIPTION	MAX. POS. DP
1126	BUMPER THRESHOLD	NONE
1186	STANDARD THRESHOLD	+ 40
1193	SADDLE THRESHOLD	NONE

NOTE: INSTALLATION w/1126 OR 1193 THRESHOLDS ONLY ALLOWED
WHERE NO WATER INFILTRATION RESISTANCE IS NEEDED.



OUTER FRAME
ASSEMBLY



PANEL FRAME
ASSEMBLY



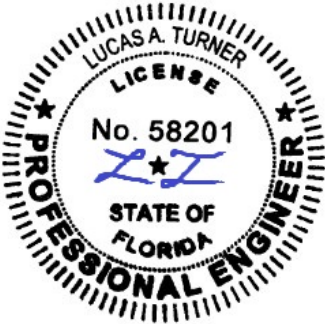
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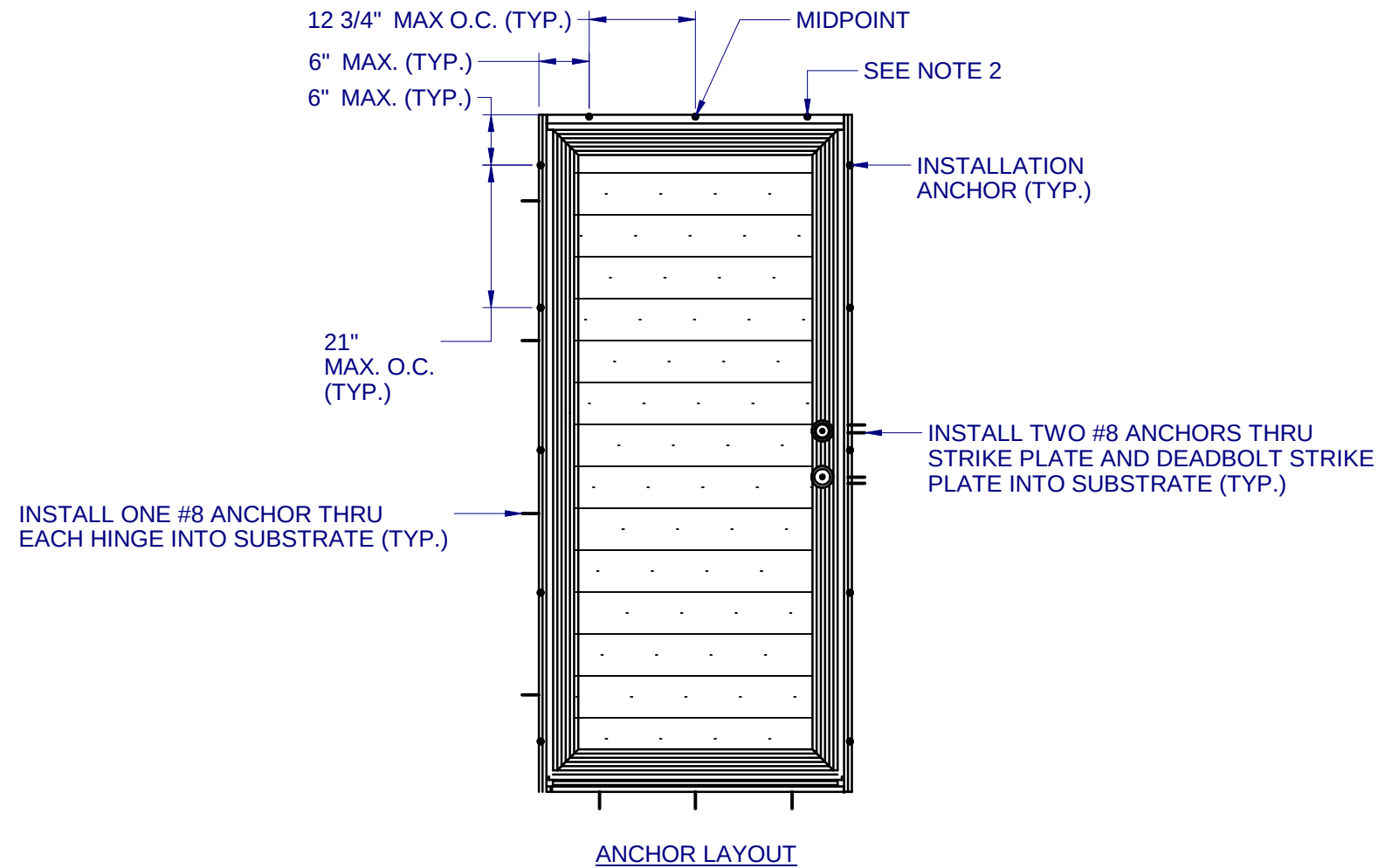
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SHEET DESCRIPTION:

BOM AND EXTRUSIONS

DRAWN BY:	DATE:
MCS	10/19/2023
DWG #:	REV.:
CWS-242	G
SCALE:	SHEET
1:2	3 OF 5



NOTES:

1. INSTALL ONE ANCHOR AT EACH INSTALLATION LOCATION. 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 BECONSTRUCTED 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 5.
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 5.
6. ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO.
7. A MINIMUM CENTER-TO-CENTER SPACING SHALL BE MAINTAINED BETWEEN ALL FASTENERS: 3" FOR MASONRY, 1" FOR WOOD AND METAL.
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 TABLE1, SHEET 5. CONCRETE AND MASONRY SUBSTRATES MAY 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)



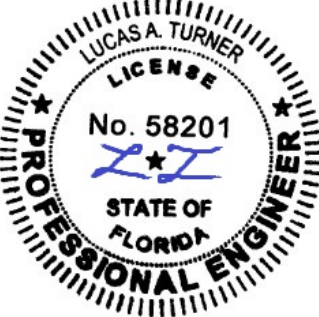
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SHEET DESCRIPTION:
ANCHOR SCHEDULE AND
NOTES

DRAWN BY:
MCS

DATE:
10/19/2023

DWG #:
CWS-242

REV.:
G

SCALE:
1:20

SHEET
4 OF 5

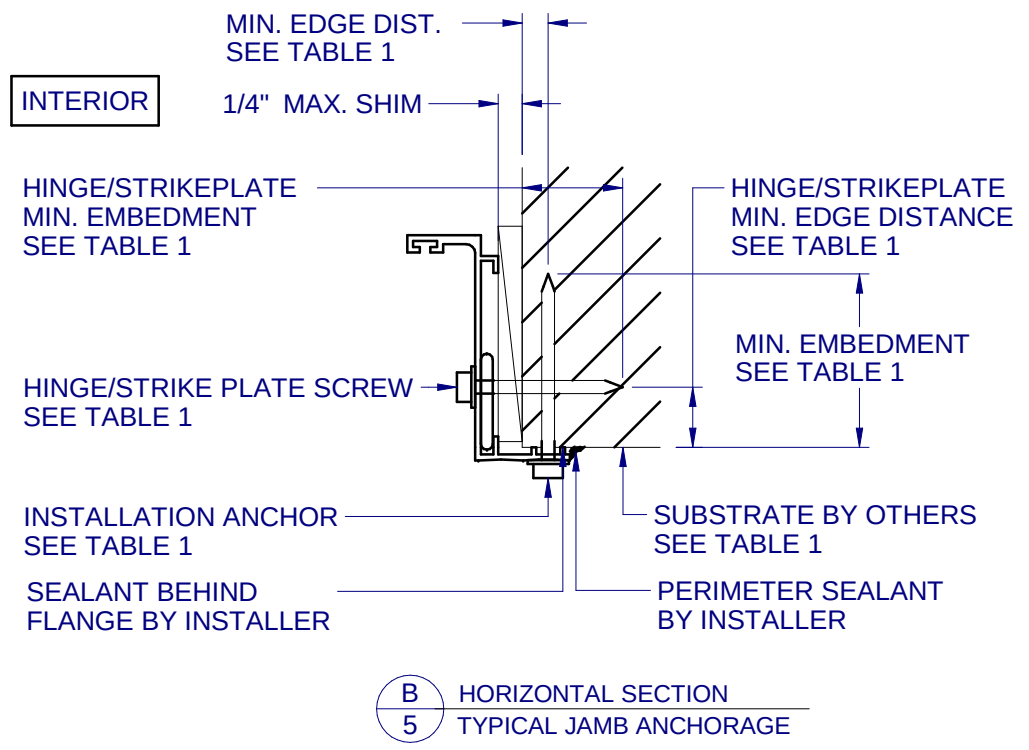
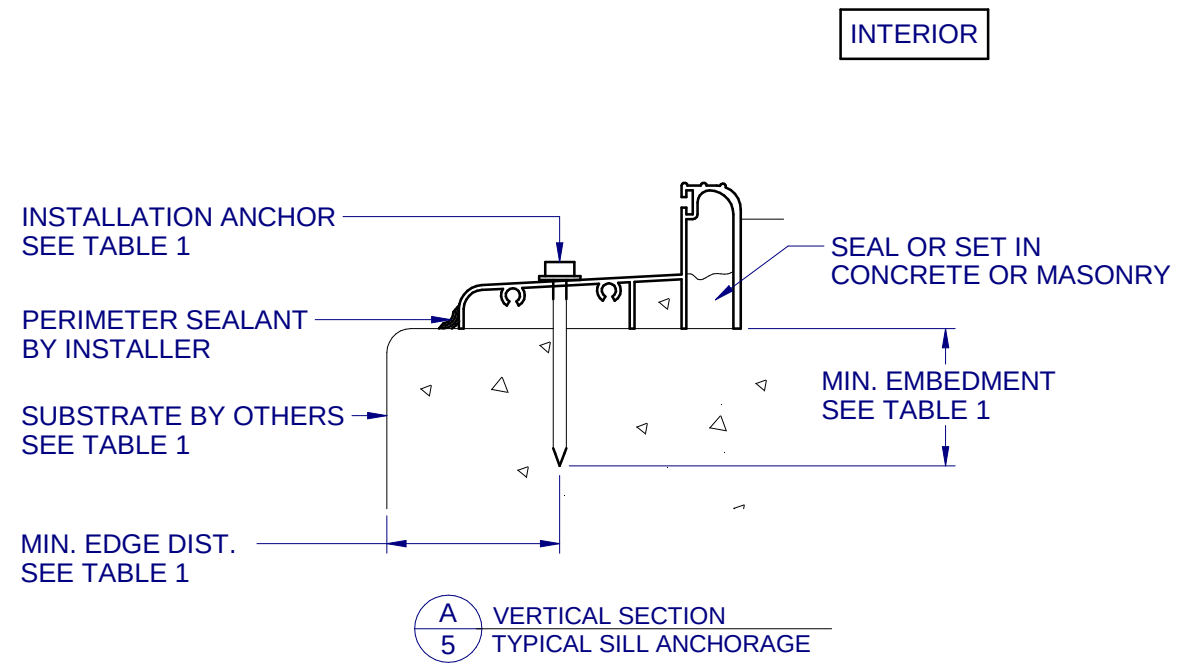
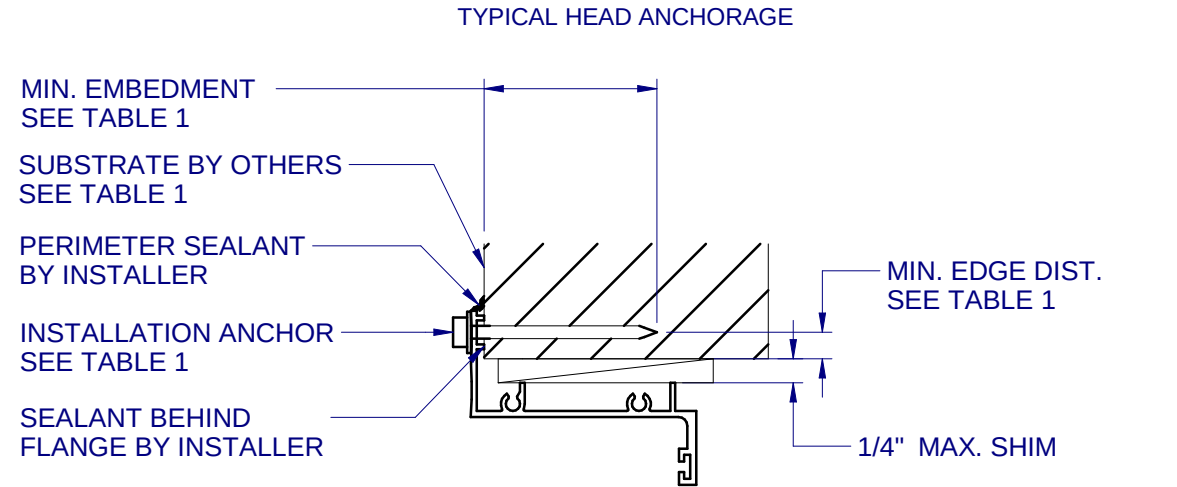


TABLE 1: APPROVED INSTALLATION FASTENERS			
SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DIST.
CONCRETE (2.0 KSI MIN.)	3/16" ITW TAPCON	1"	1-1/8"
CONCRETE (3.05 KSI MIN.)	3/16" DEWALT ULTRAICON+	1-3/4"	1"
2X MIN. SOUTHERN PINE (G=0.55)	#10 WOOD SCREW	1-3/8"	1/2"
0.045" ALUM. (6063-T5 MIN.) OR 0.045" STEEL (33 KSI MIN.)	#10 GRADE 5 SELF-TAPPING / DRILLING SCREW	FULL THREAD THRU 0.045"	1/2"
HINGE AND STRIKE PLATE ANCHORS 2X MIN. SOUTHERN PINE (G=0.55)	#8 WOOD SCREW	1-3/8"	7/8"



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SHEET DESCRIPTION:
INSTALLATION DETAILS

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DWG #: CWS-242	REV.: G
SCALE: 1:2	SHEET 5 OF 5