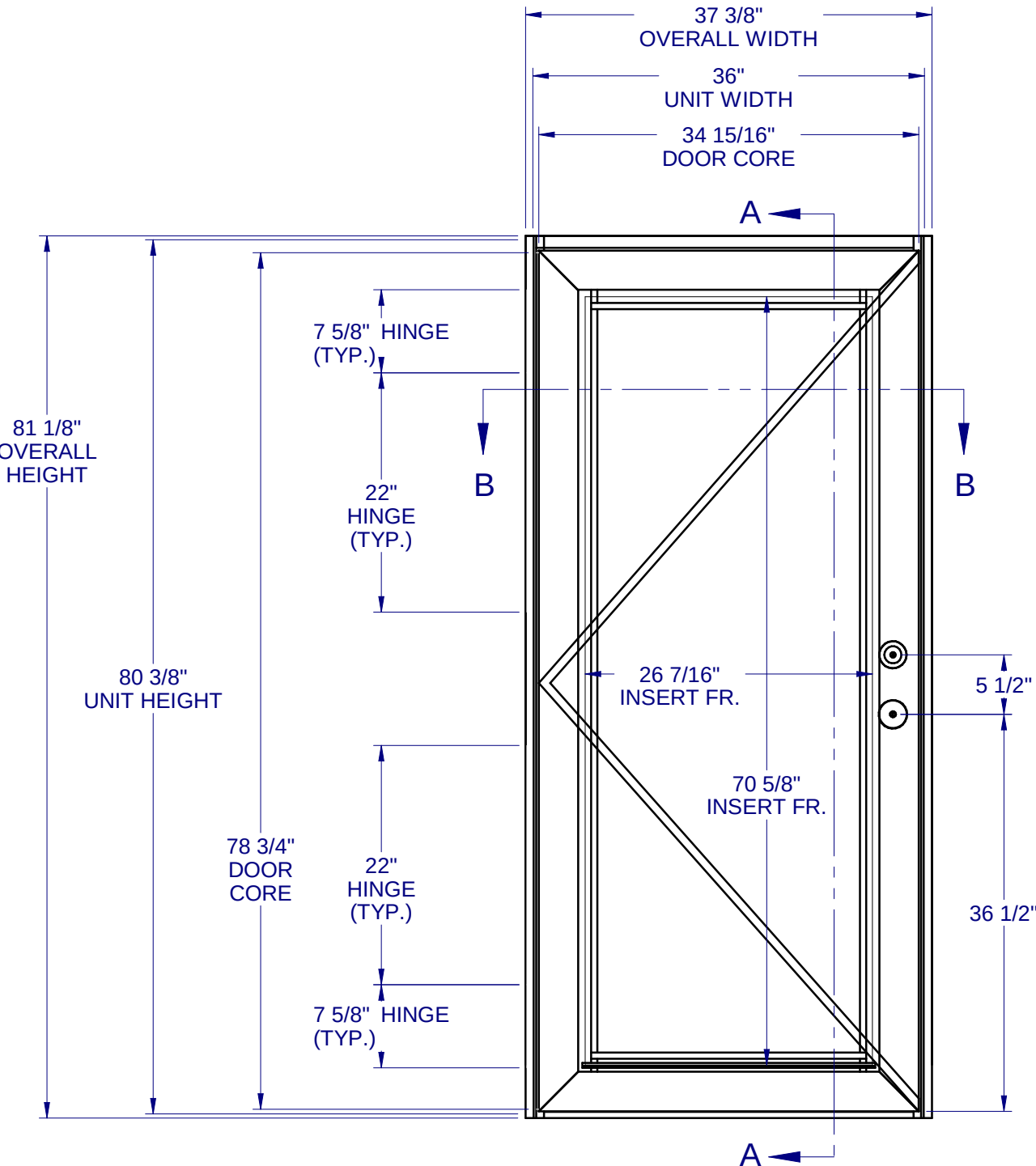


PRIME DOOR - NON-IMPACT
(SHOWN w/ALUM. PICTURE WINDOW)



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: OUTSWING, LEFT OR RIGHT HINGED.
- 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 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.

CWS logo and address: 1900 SW 44TH AVE. OCALA, FLORIDA 34474 WWW.CWS.CC

1000 ALUM. GUARDIAN DOOR NON-IMPACT

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CUSTOM WINDOW SYSTEMS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CUSTOM WINDOW SYSTEMS, INC IS PROHIBITED.

FLORIDA APPROVAL NO.: 161

Professional Engineer seal for Lucas A. Turner, License No. 58201, State of Florida, dated 9/16/2026.

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

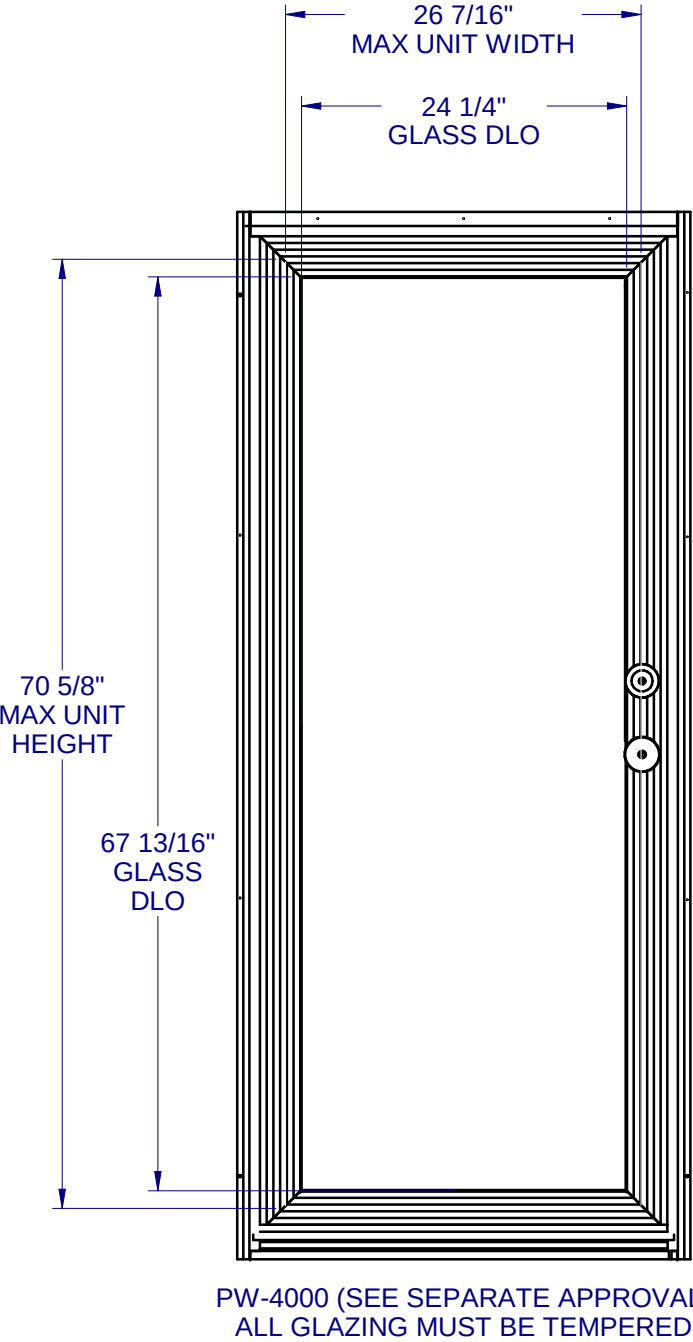
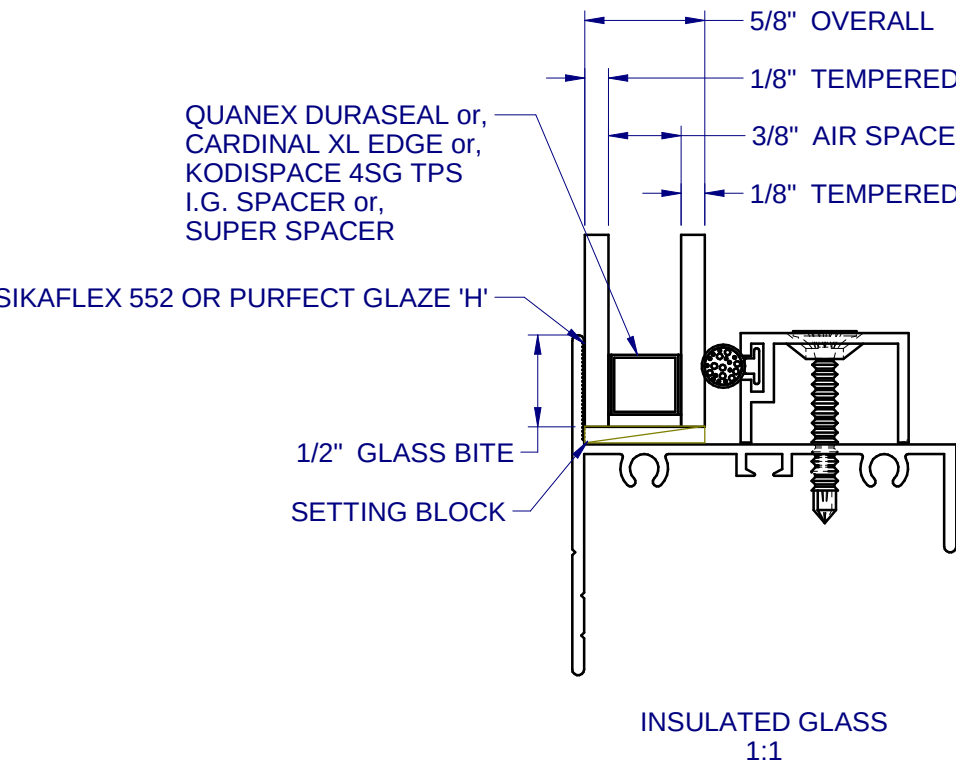
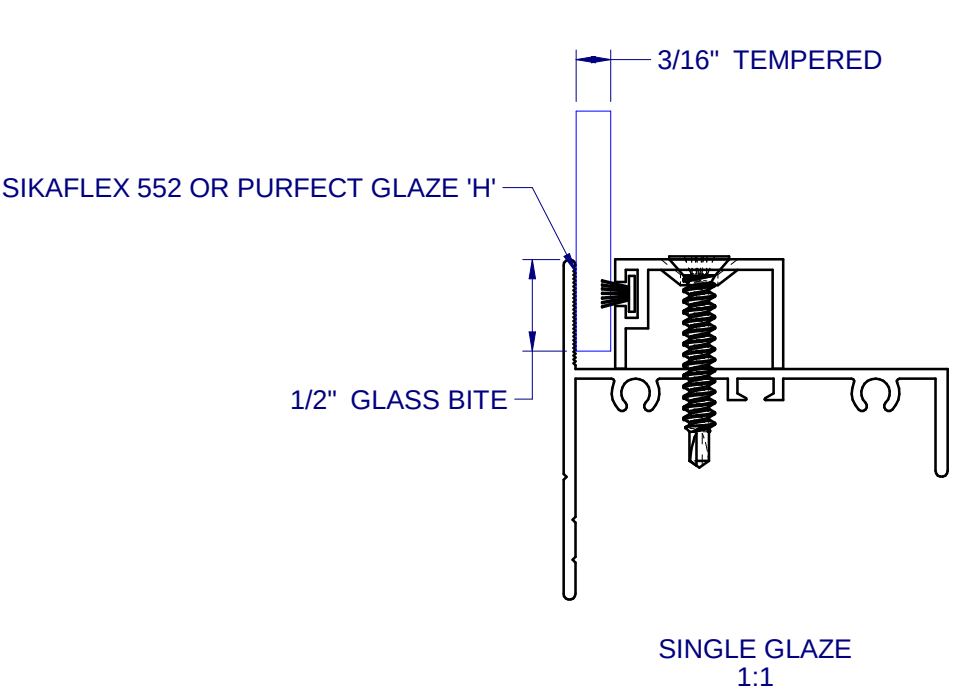
Table with 2 columns: Field (DRAWN BY, DWG #, SCALE) and Value (MCS, CWS-1209, 1:15; DATE, REV., SHEET 1 OF 6).

TABLE OF CONTENTS

GENERAL NOTES & ELEVATIONS.....1
DOOR CONFIGURATIONS & GLAZING....2
SECTION VIEWS.....3
BOM & EXTRUSIONS.....4
ANCHOR SCHEDULE & NOTES.....5
INSTALLATION DETAILS.....6

Table with 3 columns: MAX. UNIT SIZE, DESIGN PRESSURE RATING, IMPACT RATING. Values: 36" x 80-3/8", +/- 40 PSF, NONE.

Lucas Turner
2026.09.16
17:09:17
-05'00'



NOTE: GLASS 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

**1000 ALUM.
GUARDIAN DOOR
NON-IMPACT**

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN
THIS DRAWING IS THE SOLE
PROPERTY OF CUSTOM WINDOW
SYSTEMS, INC. ANY
REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN
PERMISSION OF CUSTOM WINDOW
SYSTEMS, INC IS PROHIBITED.

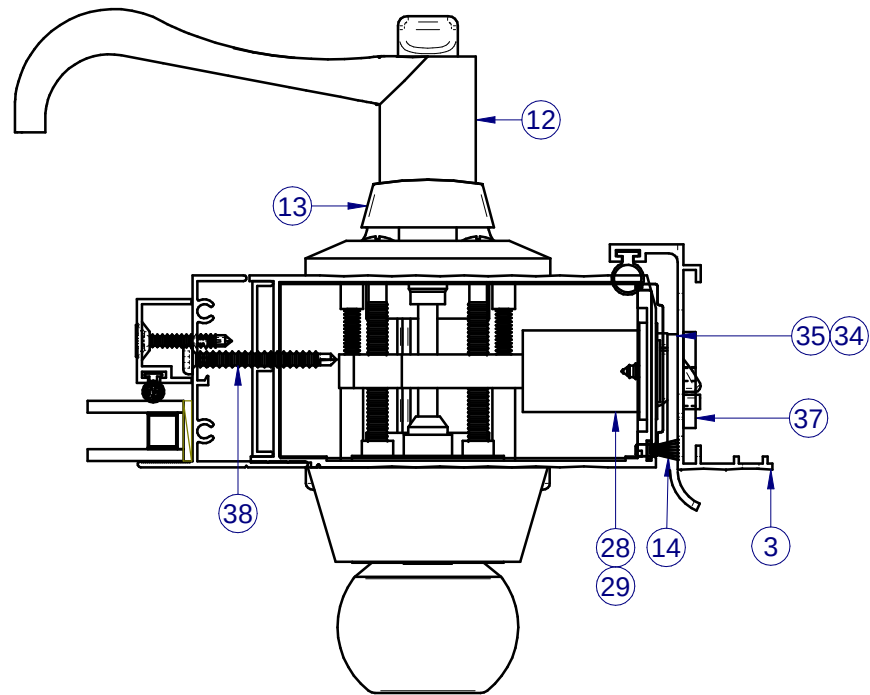
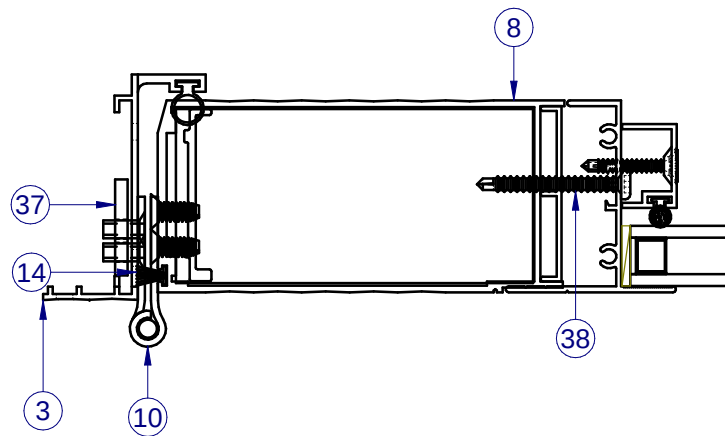
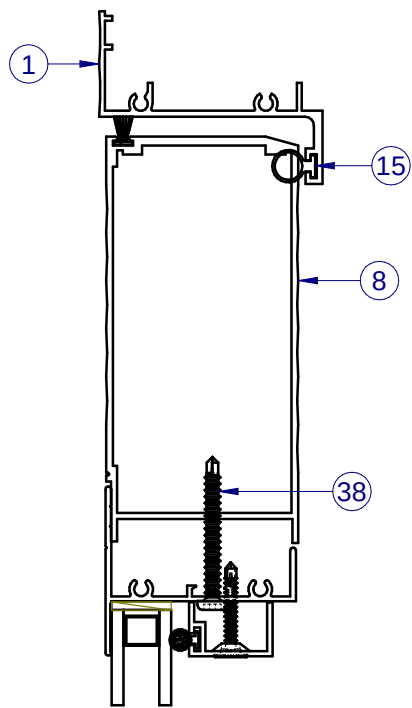
FLORIDA APPROVAL NO.:
161

LUCAS A. TURNER
LICENSE
No. 58201
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
9/16/2026

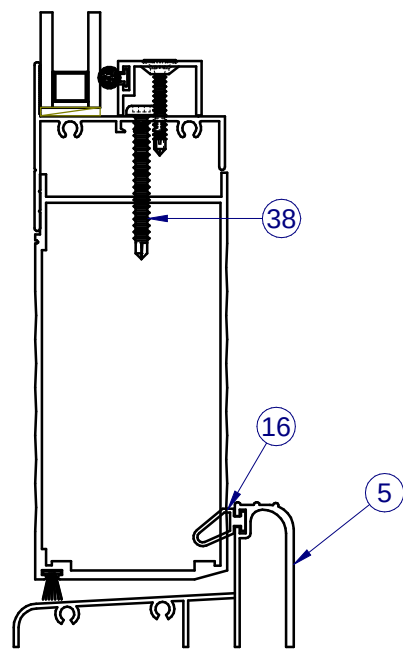
LUCAS A. TURNER, P.E.
FL PE # 58201
Turner Engineering &
Consulting, Inc.
2428 Old Natchez Trc Trl
Camden, TN 38320
PH. 941-380-1574

SHEET DESCRIPTION:
**DOOR CONFIGURATIONS
& GLAZING**

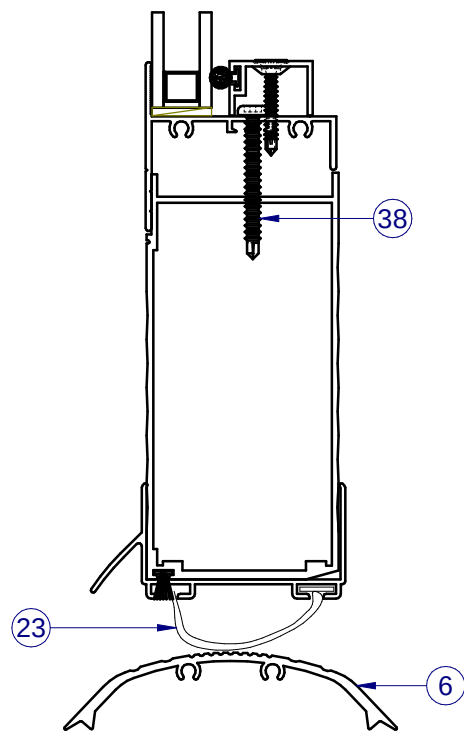
DRAWN BY:	DATE:
MCS	8/12/2026
DWG #:	REV.:
CWS-1209	A
SCALE:	SHEET
1:15	2 OF 6



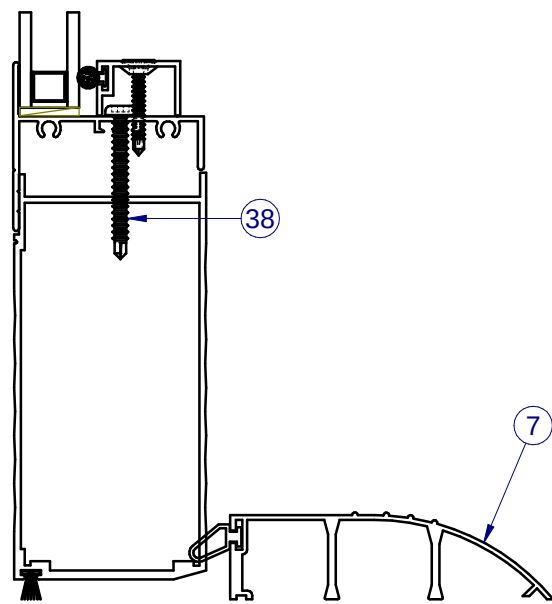
SECTION VIEW B-B



SECTION VIEW 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.

AOS01
**1000 ALUM.
GUARDIAN DOOR
NON-IMPACT**

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN
THIS DRAWING IS THE SOLE
PROPERTY OF CUSTOM WINDOW
SYSTEMS, INC. ANY
REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN
PERMISSION OF CUSTOM WINDOW
SYSTEMS, INC IS PROHIBITED.

FLORIDA APPROVAL NO.:
161



9/16/2026
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:
SECTION VIEWS

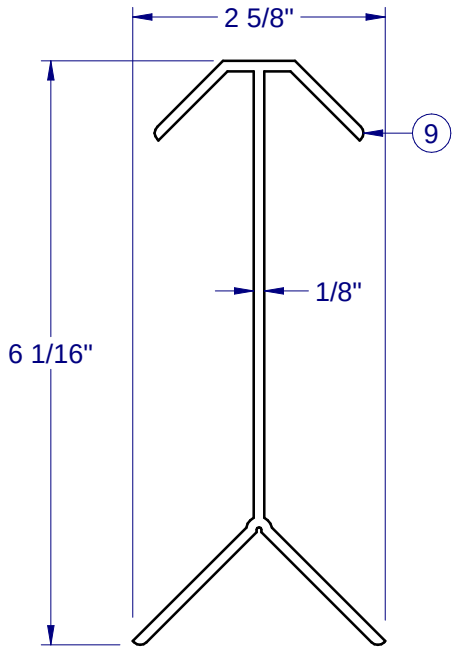
DRAWN BY:	DATE:
MCS	8/12/2026
DWG #:	REV.:
CWS-1209	A
SCALE:	SHEET
1:2	3 OF 6

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

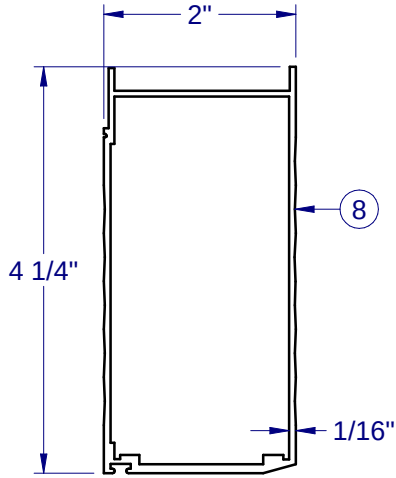
PARTS LIST			
ITEM	PART #	DESCRIPTION	MATERIAL
1	S-1377	HEAD, Z BAR, OUTSWING	ALUM
3	S-1374	JAMB, Z BAR, OUTSWING	ALUM
5	S-1186	THRESHOLD	ALUM
6	S-1193	SADDLE THRESHOLD	ALUM
7	S-1126	BUMPER THRESHOLD	ALUM
8	H-1001	DOOR CORE	ALUM
9	S-1002	CORNER KEY	ALUM
10	P-3008	HINGES	SS
11	P-3376	POP RIVET	SS
12	P-3122	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
38	P-3587	#8 X 1" PH FL TEK	

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

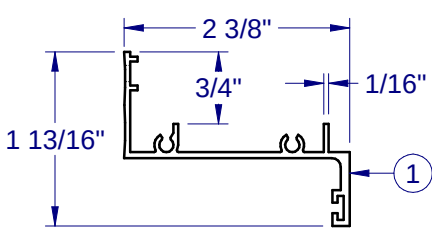
NOTE: PICTURE WINDOW B.O.M. NOT SHOWN, SEE SEPARATE APPROVAL.



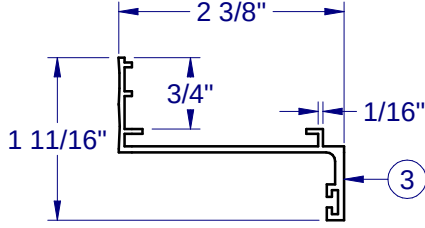
CORNER KEY - S-1002



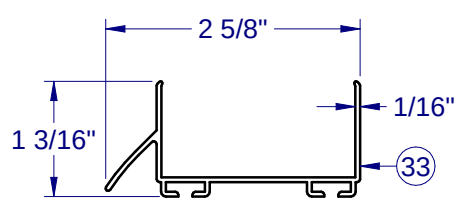
DOOR CORE - H-1001



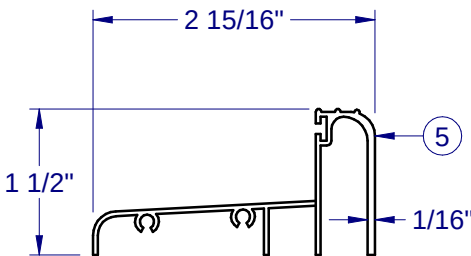
OUTSWING HEAD S-1377



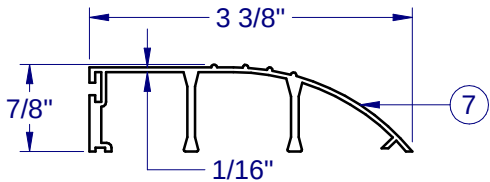
OUTSWING JAMB S-1374



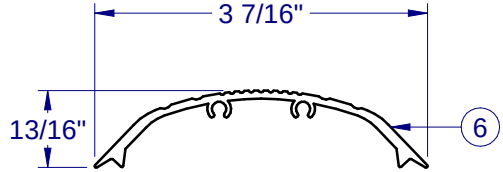
ADJUSTABLE SWEEP S-1300



STANDARD THRESHOLD S-1186



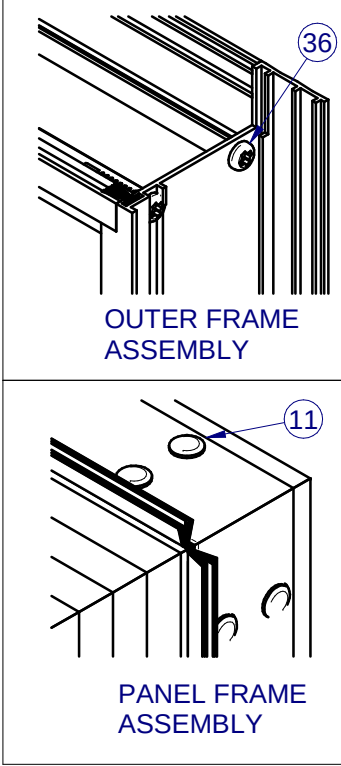
BUMPER THRESHOLD S-1126



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.



**1000 ALUM.
GUARDIAN DOOR
NON-IMPACT**

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN
THIS DRAWING IS THE SOLE
PROPERTY OF CUSTOM WINDOW
SYSTEMS, INC. ANY
REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN
PERMISSION OF CUSTOM WINDOW
SYSTEMS, INC IS PROHIBITED.

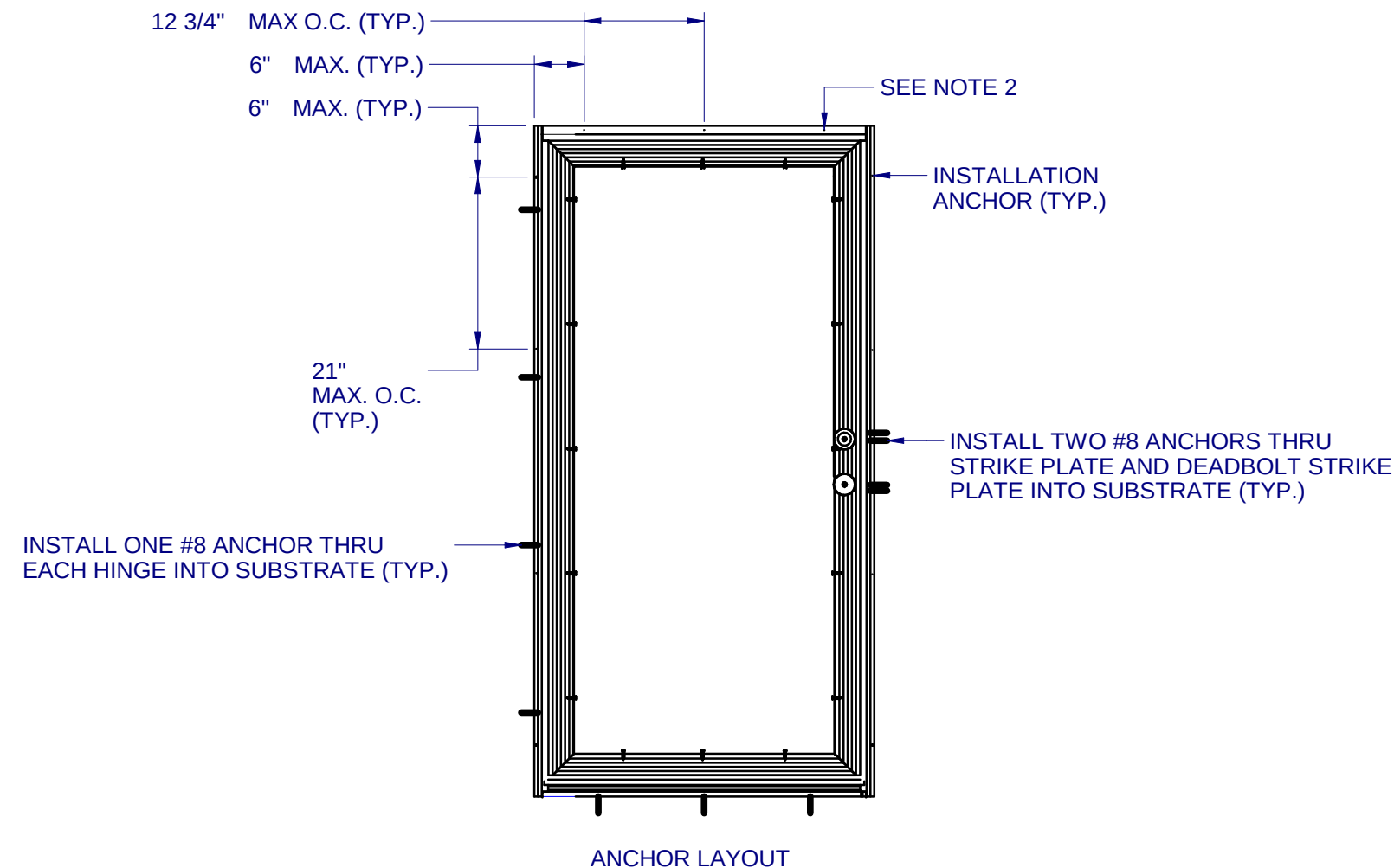
FLORIDA APPROVAL NO.:
161



9/16/2026
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:
BOM AND EXTRUSIONS

DRAWN BY:	DATE:
MCS	8/12/2026
DWG #:	REV.:
CWS-1209	A
SCALE:	SHEET
1:2	4 OF 6



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 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 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 6. 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)



1900 SW 44TH AVE.
OCALA, FLORIDA 34474
WWW.CWS.CC

AOS01

**1000 ALUM.
GUARDIAN DOOR
NON-IMPACT**

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CUSTOM WINDOW SYSTEMS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CUSTOM WINDOW SYSTEMS, INC IS PROHIBITED.

FLORIDA APPROVAL NO.:

161



9/16/2026

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:

**ANCHOR SCHEDULE AND
NOTES**

DRAWN BY:

DATE:

MCS

8/12/2026

DWG #:

REV.:

CWS-1209

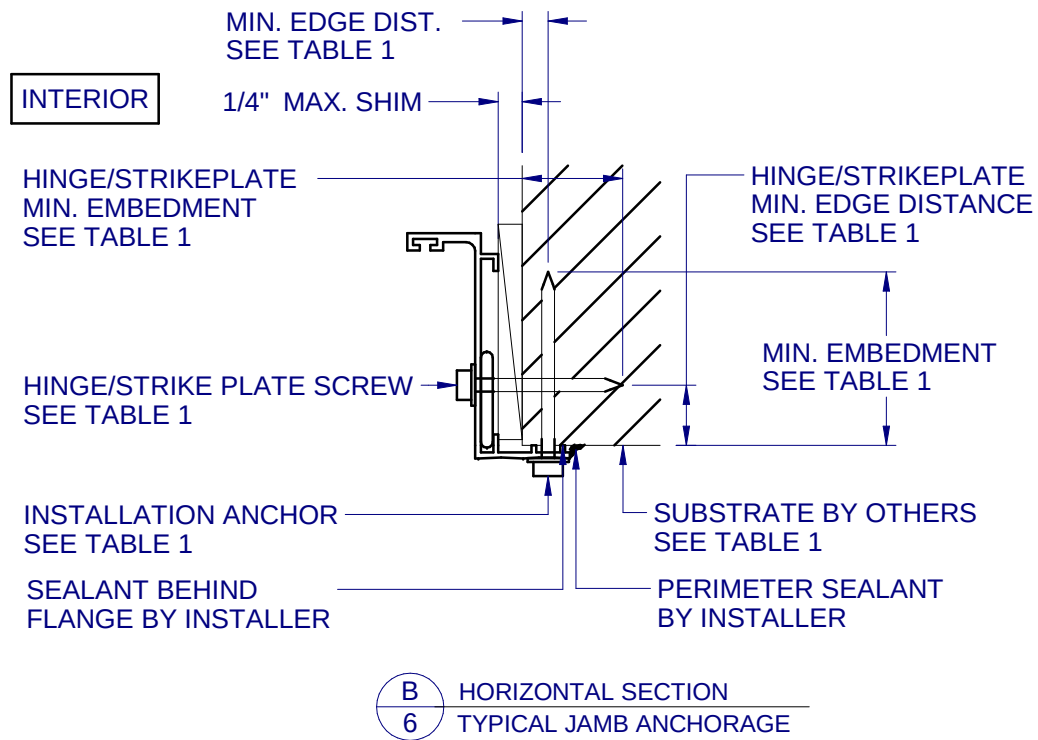
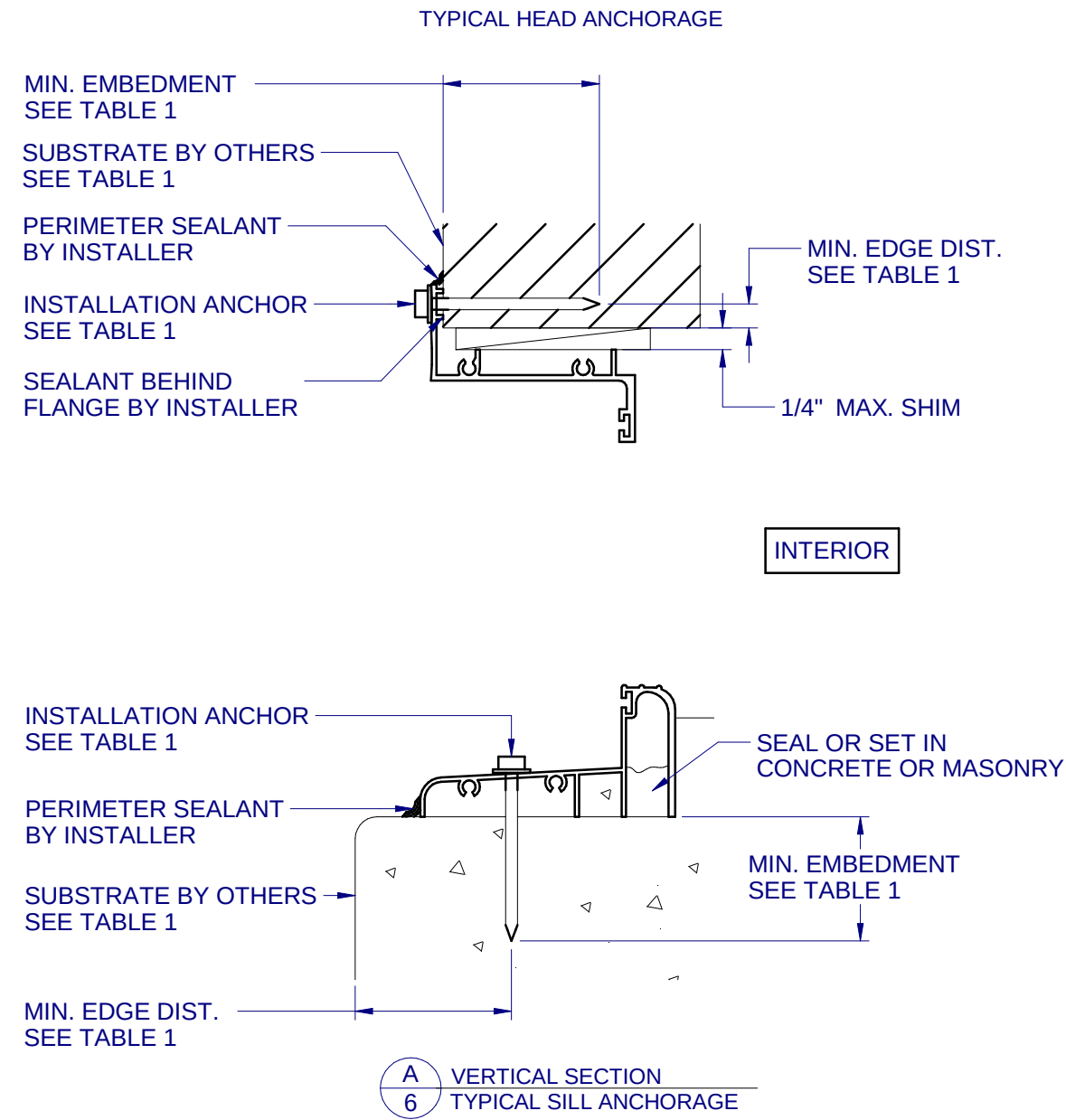
A

SCALE:

SHEET

1:20

5 OF 6



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.
CONCRETE (2.0 KSI MIN.)	3/16" ITW TAPCON	1"	1-1/8"
CONCRETE (3.05 KSI MIN.)	3/16" DEWALT ULTRACON+	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"

NOTE: GLAZED WINDOW FRAME ATTACHMENT SHALL FOLLOW ALUMINUM ANCHORAGE AS SHOWN IN TABLE 1.



1900 SW 44TH AVE.
OCALA, FLORIDA 34474
WWW.CWS.CC

AOS01

**1000 ALUM.
GUARDIAN DOOR
NON-IMPACT**

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CUSTOM WINDOW SYSTEMS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CUSTOM WINDOW SYSTEMS, INC IS PROHIBITED.

FLORIDA APPROVAL NO.:
161



9/16/2026

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:

INSTALLATION DETAILS

DRAWN BY:	DATE:
MCS	8/12/2026
DWG #:	REV.:
CWS-1209	A
SCALE:	SHEET
1:2	6 OF 6