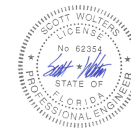
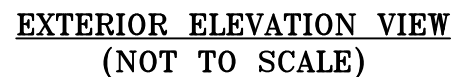


GENERAL NOTES AND ELEVATION

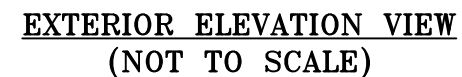


Digitally signed
by Scott Wolters
Date: 2026.06.18
17:39:21 -04'00'

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO MEET ALL OF THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE, INCLUDING THE HVHZ PROVISIONS.
2. THIS PRODUCT HAS BEEN TESTED PER TAS 201, 202, AND 203 FOR (LEVEL D) LARGE AND SMALL MISSILE IMPACT RESISTANCE, SHUTTERS ARE NOT REQUIRED.
3. WIND LOADS MUST BE CALCULATED BY A PROFESSIONAL ENGINEER OR ARCHITECT FOR EACH PROJECT PER THE FLORIDA BUILDING CODE AND ASCE 7. THE (ASD) WIND LOADS FOR THE PROJECT CANNOT EXCEED THE DESIGN PRESSURES LISTED BELOW.
4. ANCHOR TYPE, SIZE, SPACING, AND EMBEDMENT SHALL BE AS SHOWN IN THE DETAILS AND AS LISTED IN THE CHART ON SHEET 6/12. ANCHOR EMBEDMENT IN SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO.
5. THE GLASS TYPE, SIZE, AND DESIGN PRESSURES SHOWN IN THIS APPROVAL MEET THE REQUIREMENTS OF ASTM E1300-16.
6. WOOD BUCKS (1x MAX) BY OTHERS ARE OPTIONAL, AND IF USED MUST BE ADEQUATELY ANCHORED TO PREVENT FASTENER BENDING.
7. THE DESIGN OF THE SUBSTRATE IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD OR OTHER SPECIALTY ENGINEER, AND IS NOT A PART OF THIS APPROVAL. THE SUBSTRATE MUST SAFELY TRANSFER THE LOADS APPLIED BY THIS SYSTEM TO THE BUILDING STRUCTURE.
7. FIRE RATINGS OR FIRE RESISTANCE IS NOT A PART OF THIS REVIEW.
7. ALL ANCHORS SECURING THE SYSTEM THAT COME INTO CONTACT WITH PRESSURE TREATED WOOD SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE CHEMICALS IN THE WOOD.
8. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL BE PROTECTED TO PREVENT GALVANIC REACTIONS PER FBC REQUIREMENTS.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS PRODUCT. $C_d=1.6$ WAS USED FOR WOOD SCREWS ONLY.
10. CODE REQUIREMENTS FOR SAFE GUARDS MUST BE OBSERVED.



DESIGN PRESSURE
+/- 60 Psf



DESIGN PRESSURE
+/- 65 Psf

THIS PRODUCT HAS BEEN TESTED FOR WATER INFILTRATION PER TAS 202 WITH NO POSITIVE PRESSURE APPLIED. IT IS APPROVED FOR USE IN THE FOLLOWING AREAS:

1. WHERE PROTECTED BY AN OVERHANG WITH A HORIZONTAL PROJECTION GREATER THAN ITS HEIGHT ABOVE GROUND.
2. IN NON-HABITABLE AREAS DESIGNED TO ACCEPT WATER INFILTRATION.

1. MANUFACTURER'S STANDARD BUMPER THRESHOLD.



DWG: JDC380-HZ
SHEET: 1/12

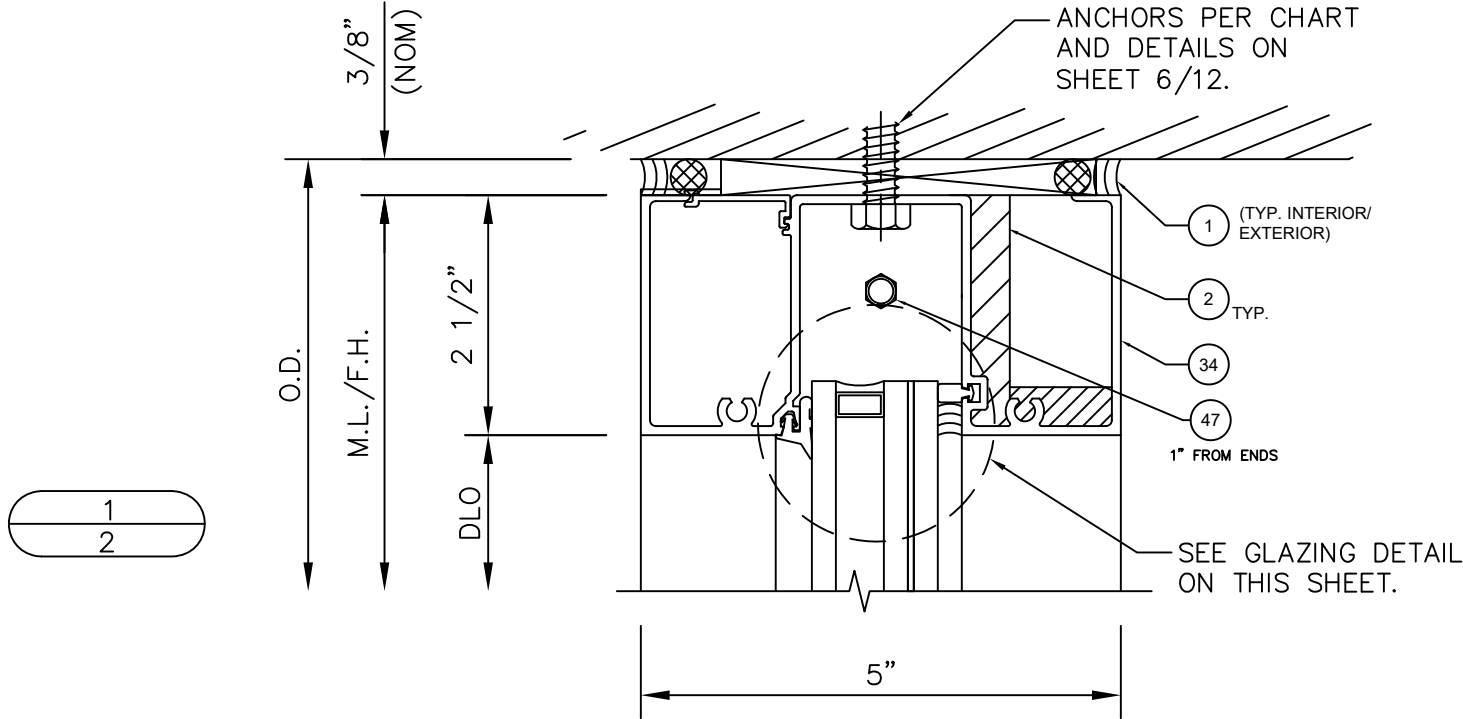
SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982

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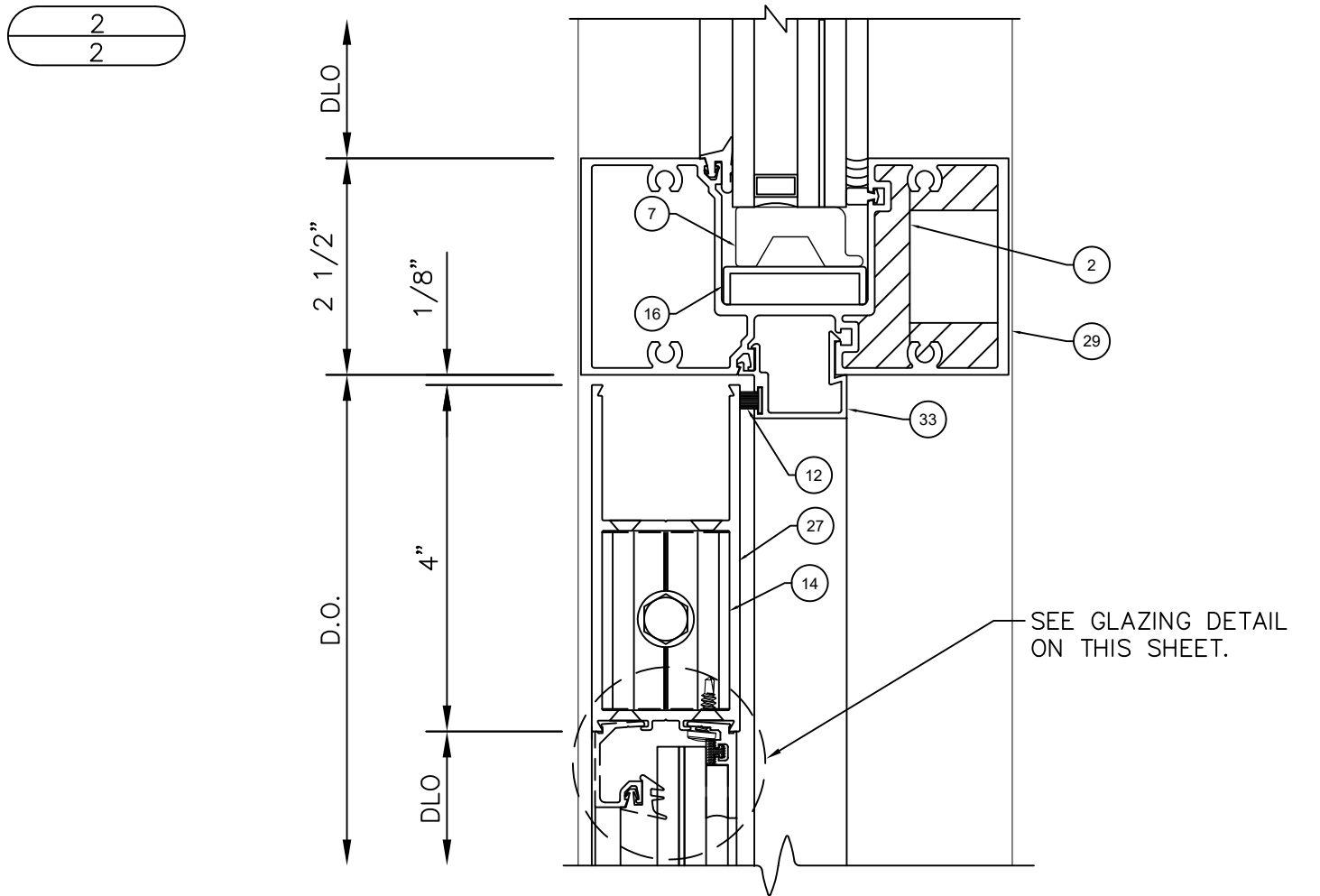
380 SERIES MEDIUM STILE OUTSWING DOORS

HORIZONTAL DETAILS

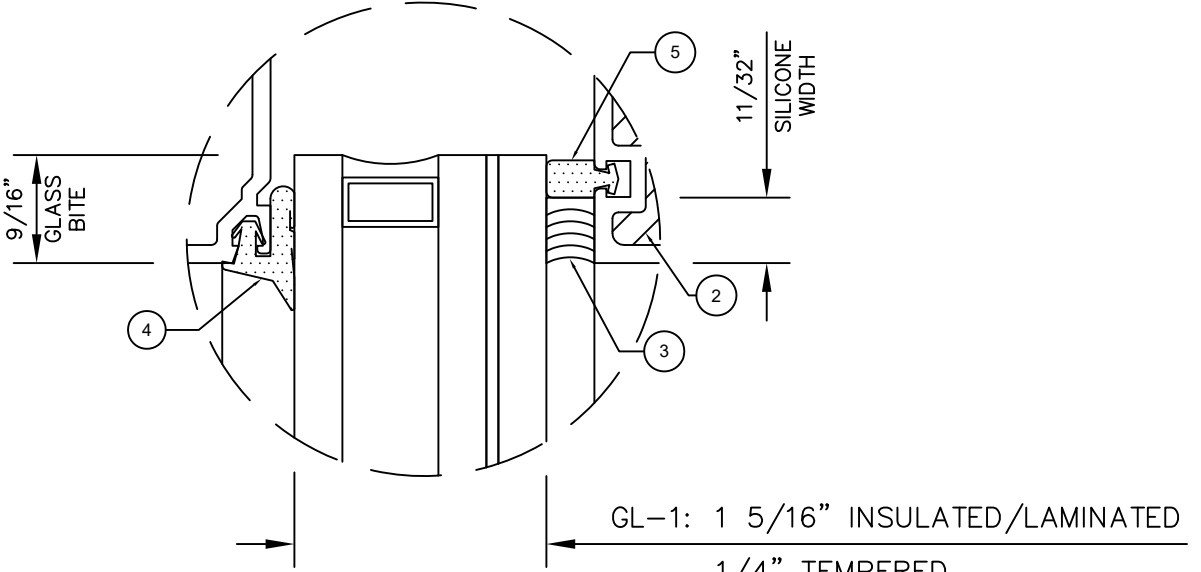


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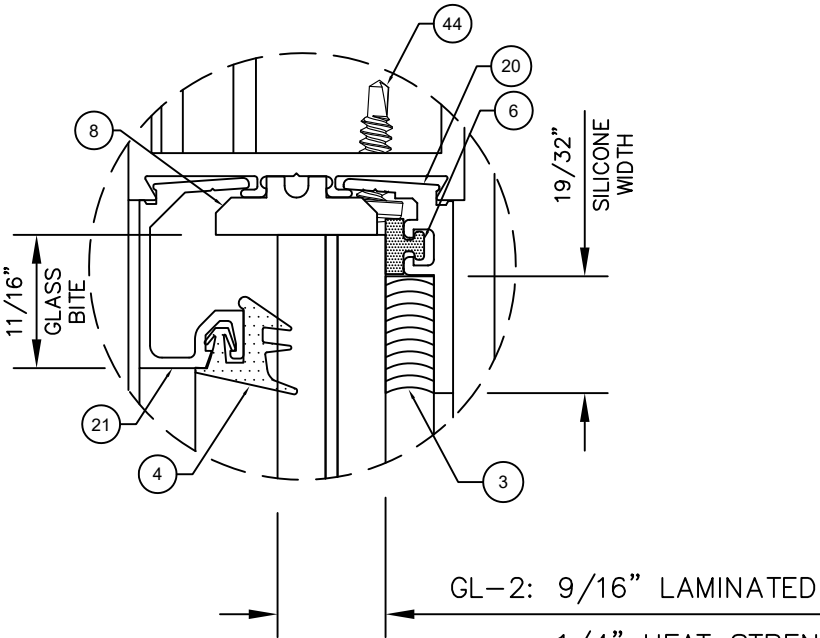
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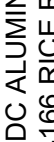
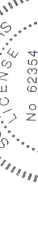
GLAZING DETAILS



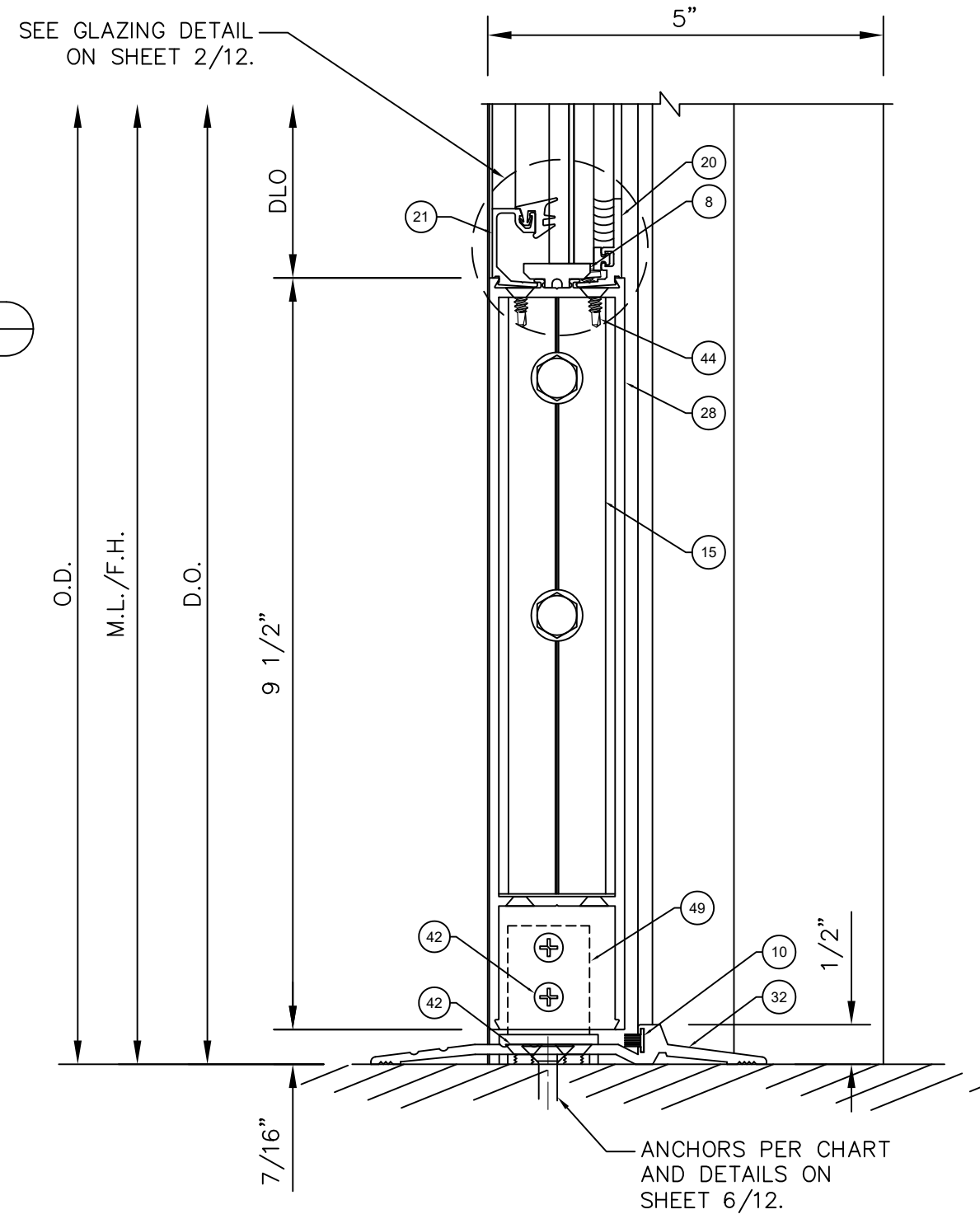
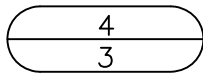
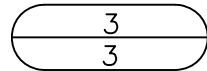
1/4" TEMPERED
1/2" AIR SPACE (ALUM SPACER)
1/4" HEAT STRENGTHENED
0.090" PVB INTERLAYER
1/4" HEAT STRENGTHENED



1/4" HEAT STRENGTHENED
0.090" SENTRYGLAS INTERLAYER
1/4" HEAT STRENGTHENED

 DWG: JDC380-HZ SHEET: 2/12	JDC ALUMINUM OF TAMPA, INC. 4166 RICE ROAD TAMPA, FL 33566 888-742-3033 WWW.JDCALUMINUM.COM	SCOTT WOLTERS FL PE# 62354 WOLTERS ENGINEERING (COA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 (561) 225-1982	SEAL: 	— — — — — — 1ST SUBMITTAL PRINTS ISSUED FOR REV.# DATE 6/17/26
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HORIZONTAL DETAILS

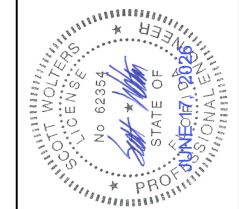


DWG:	JDC380-HZ
SHEET:	3/12

SEAL:

SCOTT WOLTERS
FL PE# 62354

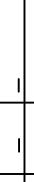
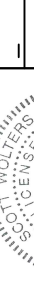
WOLTERS ENGINEERING
(COA# 27194)
1521 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982



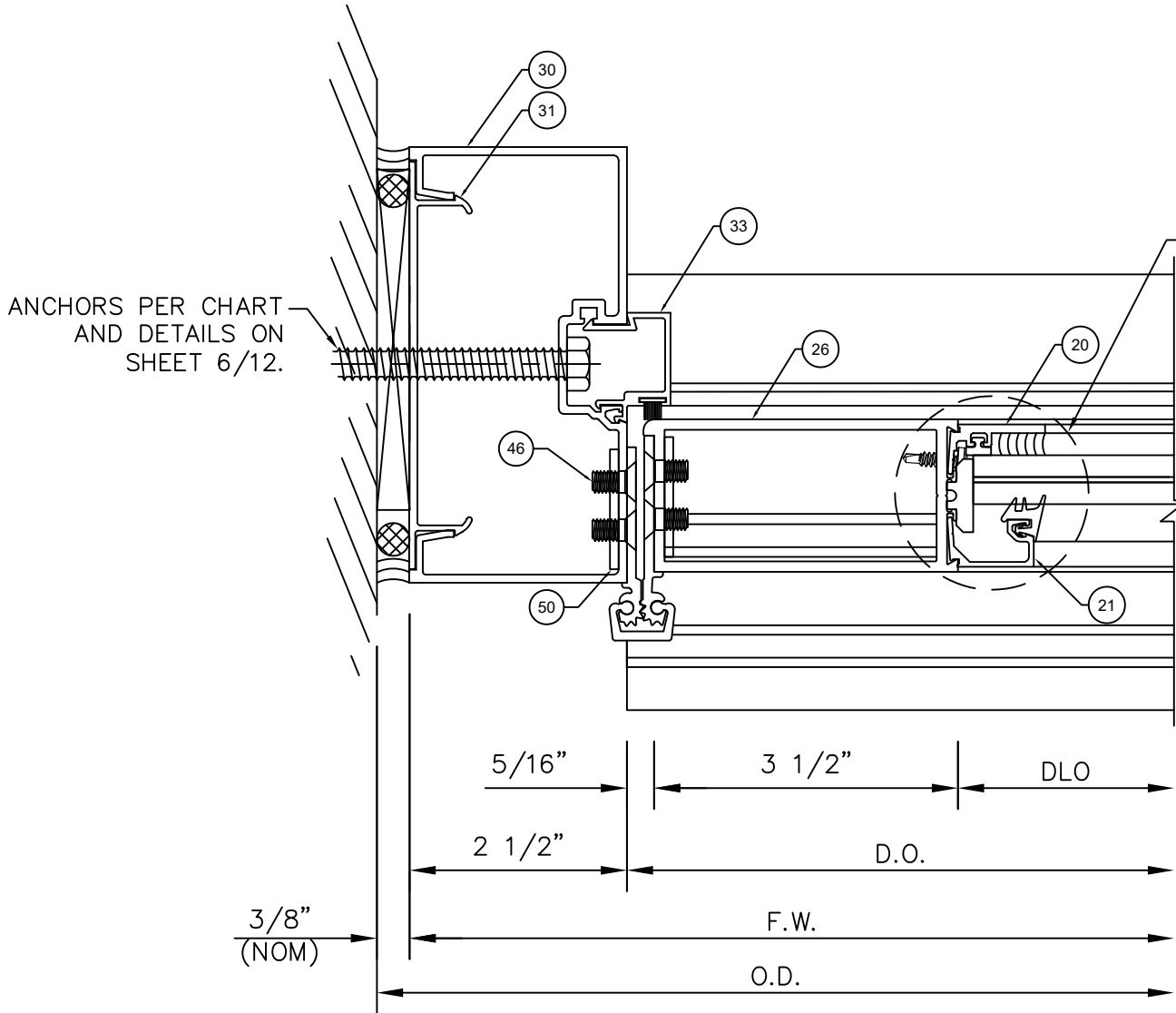
1ST SUBMITTAL		REV.#	DATE
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VERTICAL DETAILS

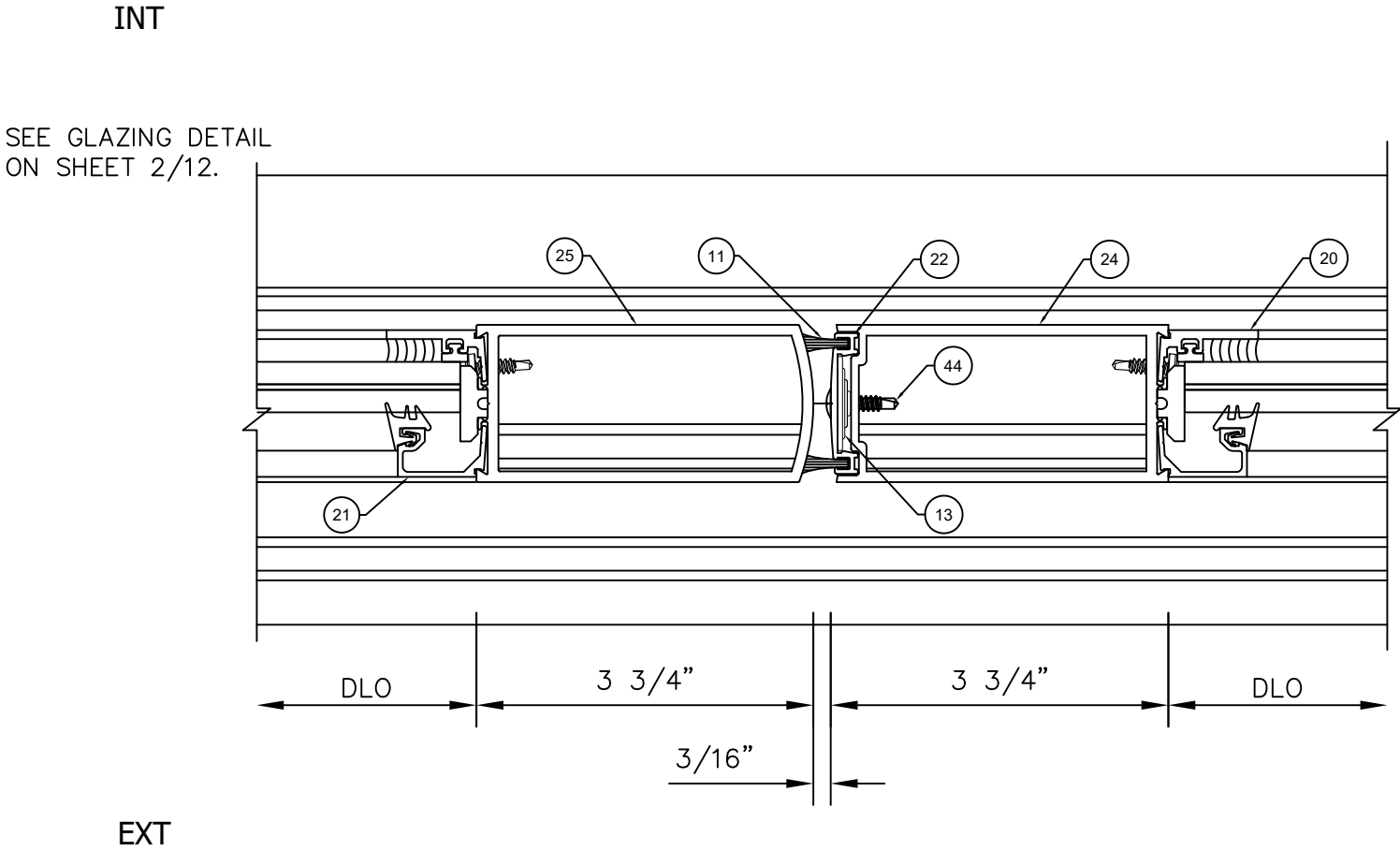


	DWG: JDC380-HZ	
	SHEET: 4/12	
JDC ALUMINUM OF TAMPA, INC. 4166 RICE ROAD TAMPA, FL 33666 888-742-3033		
WWW.JDCALUMINUM.COM		
SCOTT WOLTERS FL PE# 62354		
WOLTERS ENGINEERING (COA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 (561) 225-1982		
SEAL:		
		
1ST SUBMITTAL		
PRINTS ISSUED FOR		
REV #		
DATE		

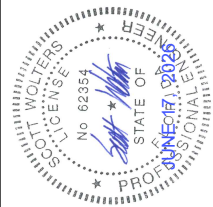
380 SERIES MEDIUM STILE OUTSWING DOORS
VERTICAL DETAILS



12
5
(ROTON HINGE STILE)



14
5



SEAL:
SCOTT WALTERS
FL PE# 62354
WALTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982

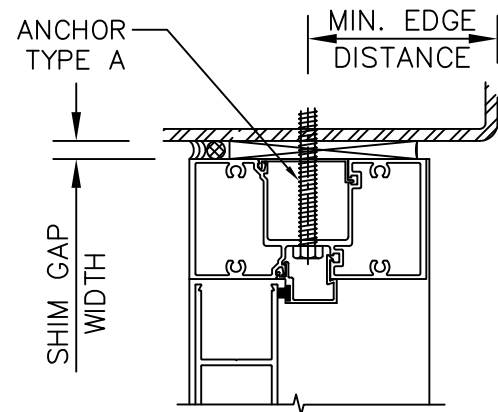
JDC ALUMINUM OF TAMPA, INC.
4166 RICE ROAD
TAMPA, FL 33566
888-742-3033
WWW.JDCALUMINUM.COM



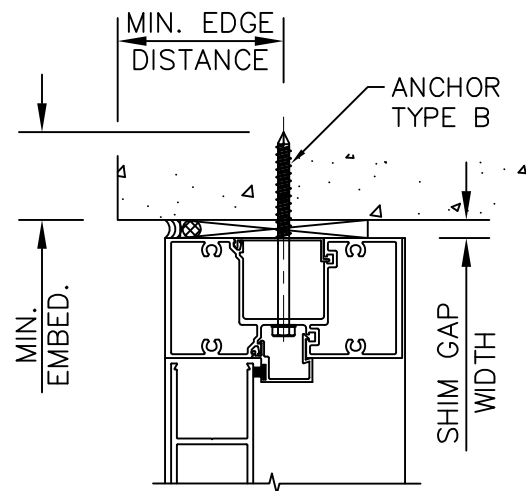
DWG: JDC380-HZ
SHEET: 5/12

REV.#	DATE
1	6/17/26
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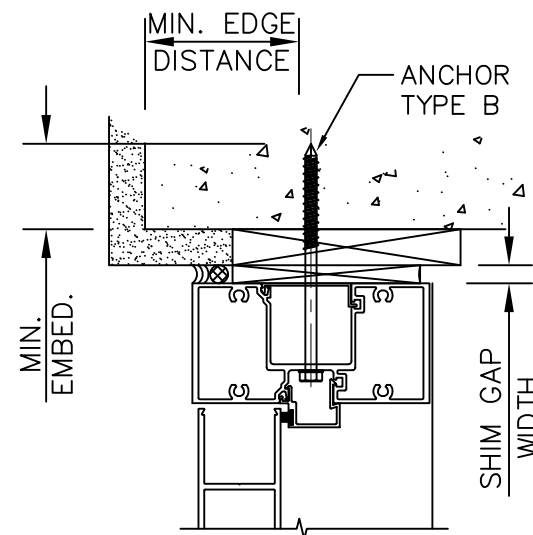
ANCHOR DETAILS



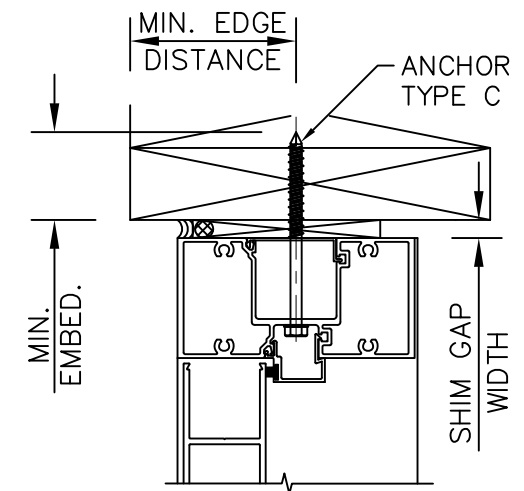
STEEL



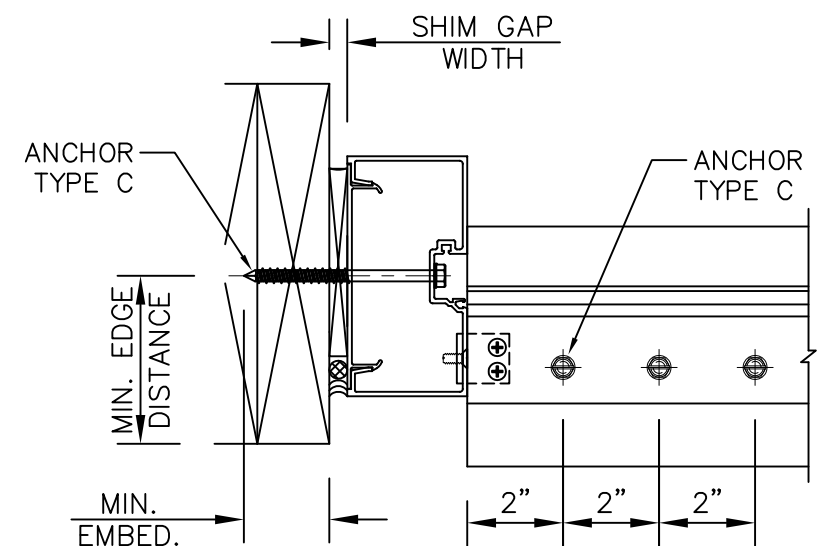
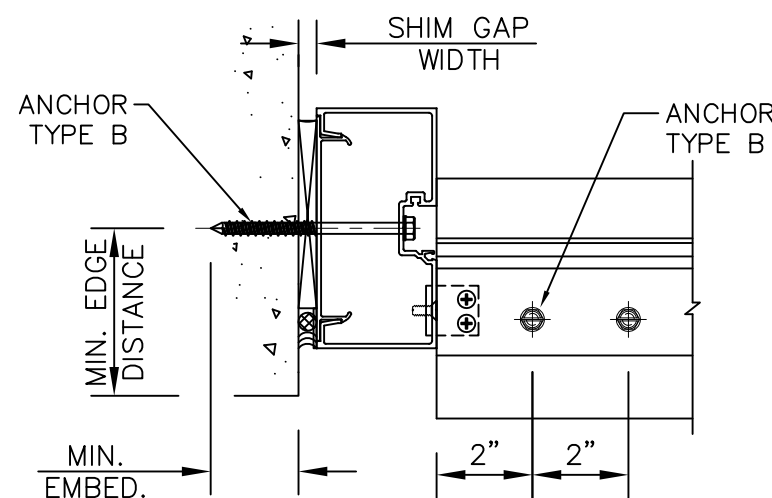
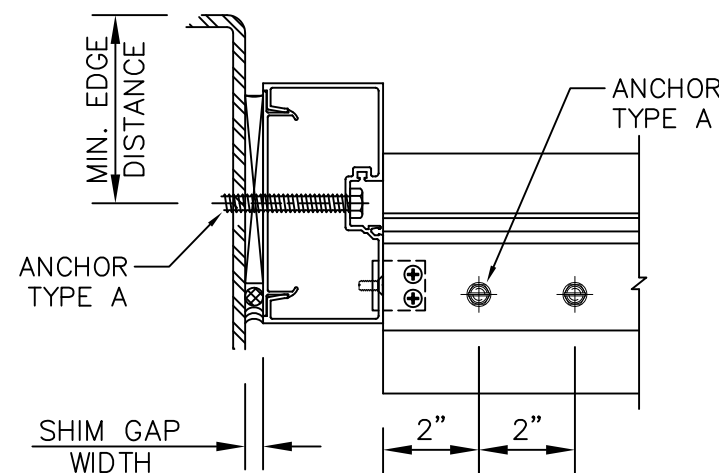
CONCRETE



**CONCRETE WITH
OPTIONAL WOOD BUCK
(SEE NOTE #6 ON SHEET 1/12)
(JAMB IS SIMILAR)**



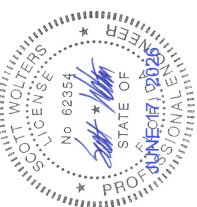
WOOD



DOORFRAME ANCHOR CHART								
SUBSTRATE	MARK	TYPE	MAX SHIM GAP WIDTH (in)	FASTENERS REQUIRED			MIN EMBED (in)	MIN EDGE DISTANCE (in)
				HEAD/THRESHOLD		AT CENTER OF JAMBS		
				AT JAMBS	AT MEETING STILES			
STRUCTURAL STEEL (1/8", A36 min)	A	1/4" DIA. TEKS-TYPE THREAD	1/4"	2	4	3	FULL*	3/4"
		FORMING SCREW (Gr. 5 min)	3/8"	3	4	4		
ALUMINUM (1/8", 6063-T6 min)	A	1/4" DIA. TEKS-TYPE THREAD	1/4"	2	4	3	FULL*	3/4"
		FORMING SCREW (Gr. 5 min)	3/8"	3	4	4		
METAL STUD (16 Ga, F _y =50 ksi min)	A	1/4" DIA. TEKS-TYPE THREAD	1/4"	2	4	3	FULL*	3/4"
		FORMING SCREW (Gr. 5 min)	3/8"	3	4	4		
CONCRETE (3000 psi min)	B	1/4" DIA. DEWALT ULTRACON	1/4"	2	4	3	1 3/4"	2 1/2"
		or HILTI KWIK-CON+	3/8"	3	5	6		
WOOD (2x, S.G. = 0.42 min)	C	#14 WOOD SCREW	1/4"	3	4	5	2 1/4" **	1"
		(Gr. 5 min)	3/8"	3	5	5		

* FOR FASTENERS IN STEEL, FASTENER THREADS MUST FULLY PENETRATE THE WALL THICKNESS OF THE STEEL, WITH THREE ADDITIONAL THREADS BEYOND.

** DOUBLE WOOD BUCK REQUIRED.

[illegible]

SEAL:

SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 334
(561) 225-1982

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4166 RICE ROAD
TAMPA, FL 33566
888-742-3033

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DWG:

SF550-HZ

SHEET:

6/12

BILL OF MATERIALS

BILL OF MATERIALS						
ITEM NO	P/N	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURER	NOTES
1	795	SILICONE	VARIABLE SPACE	SILICONE	DOW CORNING	USED AT PERIMETER TYPICAL
2	JST-1	SEALANT TAPE	.062 X 0.500	BUTYL	SCHNEE-MOREHEAD	USED FOR INTERNAL JOINERY SEALS
3	DOW995	STRUCURAL SILICONE	VARIABLE SPACE	SILICONE	DOW CORNING	USED FOR INTERNAL JOINERY SEALS
4	SFG1	GLAZING GASKET	.197 SPACE	EPDM ASTM-C 864	GRP	TYPICAL EXTERIOR GASKET
5	SFG14	SPACER GASKET	.250 SPACE	EPDM ASTM-C 864	RGP	
6	SFG13	DOOR SPACER	.250 SPACE	EPDM ASTM-C 864	GRP	
7	SB14	SETTING BLOCK, (2) PER LITE	0.687 x 1.465 x 4.00 LONG	EPDM ASTM-C 864	GRP	FBC SECTION 2411.3.3.1 COMPLIANT
8	SB15	DR SETTING BLOCK/SIDE BLOCK	.432 x .493 x 1.00 LONG	EPDM ASTM-C 864	GRP	
9						
10						
11	WP01	MEETING STILE WOOL PILE	.168 SPACE	TEXTILE WEATHERING	SCHLEGEL AMBURY	
12	WP04	WOOL PILE	.168 SPACE	TEXTILE WEATHERING	SCHLEGEL AMBURY	
13	DH104	ASTRICAL ADJUSTMENT SPRING	0.058 DIA. CONE	302 S. STEEL	JDC ALUMINUM	7 PER DOOR
14	CB400	CORNER BLOCK FOR D101	2.240 x 1.534 x 0.187 x 2.040	6063-T6 ALUM	JDC ALUMINUM	
15	CB950	CORNER BLOCK FOR D109	2.240 x 1.534 x 0.187 x 7.540	6063-T6 ALUM	JDC ALUMINUM	
16	AC115 MODIFIED	DOOR HEADER SETTING CHAIR	0.436 x 1.647 x 0.078	6063-T6 ALUM	JDC ALUMINUM	
17	ED519-2	SUBSILL END DAM	5.250 X 3.00 X .062	6063-T6 ALUM	JDC ALUMINUM	
18	WD1	WATER DEFLECTOR	1.343 X 1.343 X .040 X 1.355 LONG	6063-T6 ALUM	JDC ALUMINUM	
19						
20	DG501	INTERIOR DR GLASS STOP	0.570 x 1.116 x 0.100	6063-T6 ALUM	JDC ALUMINUM	
21	DG502	EXTERIOR DR GLASS STOP	0.570 x 0.876 x 0.055	6063-T6 ALUM	JDC ALUMINUM	
22	DR202	ASTRICAL	1.567 x 0.304 x VARIES	6063-T6 ALUM	JDC ALUMINUM	
23	D110	DOOR STILE	3.750 x 1.750 x 0.120	6063-T6 ALUM	JDC ALUMINUM	
24	D111	DOOR PAIR ACTIVE STILE	3.693 x 1.750 x 0.120	6063-T6 ALUM	JDC ALUMINUM	
25	D112	DOOR PAIR INACTIVE STILE	3.750 x 1.750 x 0.120	6063-T6 ALUM	JDC ALUMINUM	
26	D143	CONT. GEAR HINGE DOOR STILE	3.610 x 1.750 x 0.120	6063-T6 ALUM	JDC ALUMINUM	
27	D101	SERIES 380 TOP RAIL	4.000 x 1.710 x 0.120	6063-T6 ALUM	JDC ALUMINUM	
28	D109	SERIES 380 BOTTOM RAIL	9.500 x 1.710 x 0.120	6063-T6 ALUM	JDC ALUMINUM	
29	SF507	DOOR FRAME HEADER	4.938 x 2.500 x 0.080	6063-T6 ALUM	JDC ALUMINUM	
30	SF509	DOOR FRAME JAMB	5.000 x 2.500 x 0.094	6063-T6 ALUM	JDC ALUMINUM	
31	SF515	JAMB FILLER	4.680 x 0.721 x 0.094	6063-T6 ALUM	JDC ALUMINUM	
32	TH5	BUMPER THRESHOLD	5.000 x 0.500 x 0.125	6063-T6 ALUM	JDC ALUMINUM	
33	DS501	DOOR STOP	1.268 x 1.003 x 0.062	6063-T6 ALUM	JDC ALUMINUM	

 JDC ALUMINUM OF TAMPA, INC. 4166 RICE ROAD TAMPA, FL 33566 888-742-3033	SCOTT WOLTERS FL PE# 62354 WOLTERS ENGINEERING (COA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 (561) 225-1982	SEAL: 	— — — — — — — 1ST SUBMITTAL PRINTS ISSUED FOR	— — — — — — — — 6/17/26 DATE
DWG: JDC380-HZ	SHEET: 7/12	WWW.JDCALUMINUM.COM		

BILL OF MATERIALS

4 SFG1 EXTERIOR GASKET

5 SFG14 EXTERIOR GASKET

6 DRG18 INTERIOR SPACER

7 SB14 SETTING BLOCK

8 SB15 DR SETTING/SIDE BLOCK

11 WP1 MEETING STILE WOOL PILE

12 WP04 DOOR STOP WOOL PILE

13 DH104 ASTRICAL ADJUSTMENT SPRING

14 15 CB400/CB950 CORNER BLOCKS

16 AC115 HEAD FILLER CHANNEL

Dimensions: 1.534, 2.240, 0.187, 1.647, 0.436, 0.078


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BILL OF MATERIALS



X27
#6 X $\frac{3}{8}$ " PPH
#2 SD



X04
1/4"-20 X 3" PHP
MS #3 PT



X05
#10 x 3/4"
FHPUC SMS
#2 PT



X06
#12-24 x $\frac{1}{2}$ " FHPUC
MS #2 PT



X09
 $\frac{5}{16}$ "-18 x $\frac{3}{4}$ " HWH
 CAP SCR GRD 5



X23
#8-18 x $\frac{3}{4}$ " POH
TEK 2



X14
#14 x 1 1/2" HWH
TYPE F



X38
#10-24 X $\frac{3}{8}$ "
HWH



DH21
SQUARE NUT



DH24
THRESHOLD
CLIP



DH17
HINGE BACK UP
PLATE (DOOR)



DH18
HINGE BACK UP
PLATE (DR FRAME)



DH57 FLUSH BOLT GUIDE



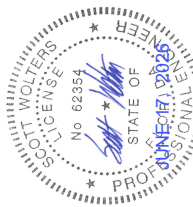
DH58 FLUSH BOLT GUIDE



CAP25
JACK SCREW
CAP



ED519-1
SUB SILL
END CAP

WD1
WATER DEFLECTOR

SEAL:

SCOTT WOLTERS
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WEST PALM BEACH, FL 33411
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DWG:
JDC380-HZ

SHEET: 9/12

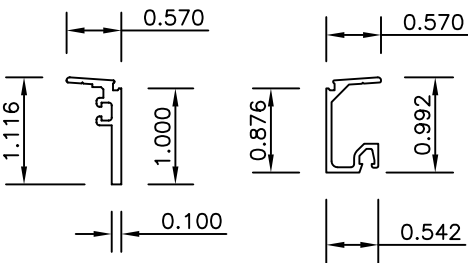
1ST SUBMITTAL

PRINTS ISSUED FOR

1ST SUBMITTAL	REV.#	DATE
PRINTS ISSUED FOR	6/17/26	

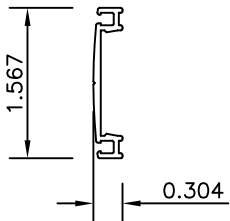
380 SERIES MEDIUM STILE OUTSWING DOORS

BILL OF MATERIALS

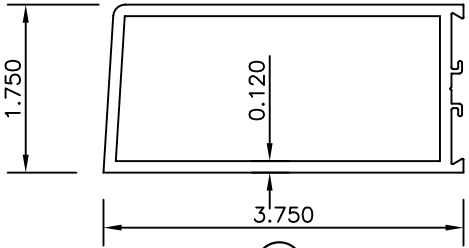


20 DG501
INTERIOR DR
GLASS STOP

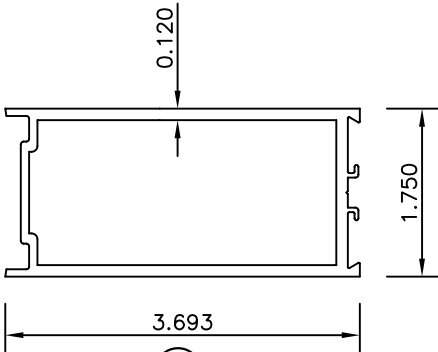
21 DG502
EXTERIOR DR
GLASS STOP



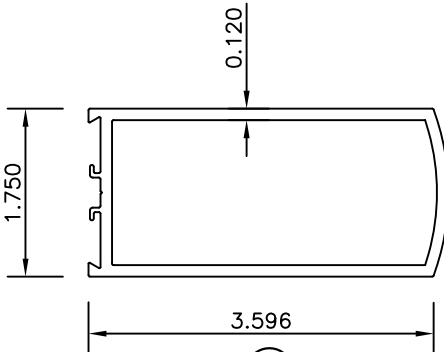
22 DR202
ASTRICAL



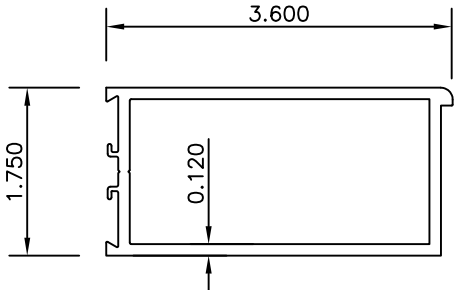
23 D110
DOOR STILE



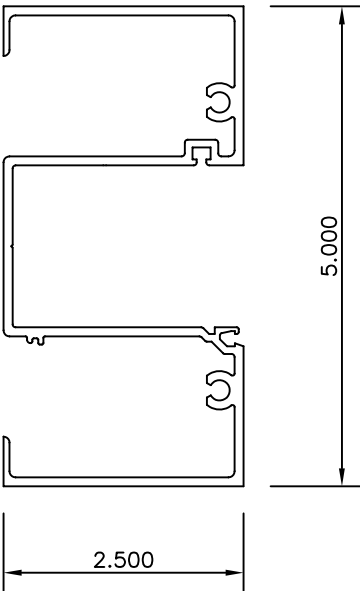
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ACTIVE STILE



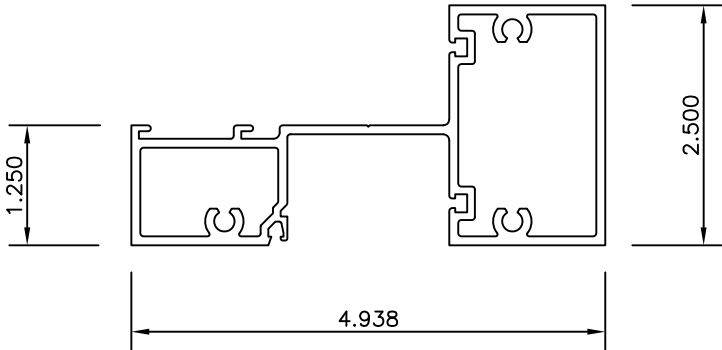
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DOOR PAIR
INACTIVE STILE



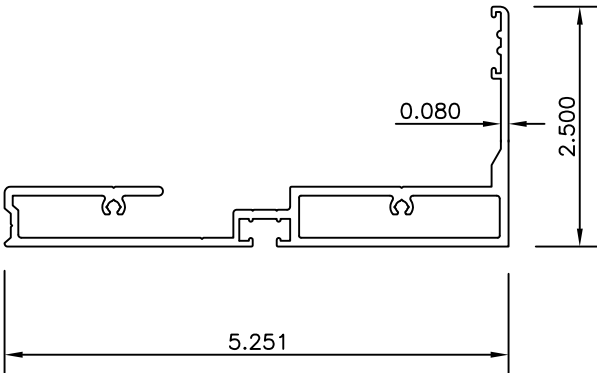
26 DR143
CONT. GEAR
HINGE STILE



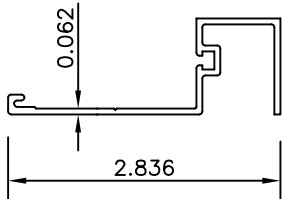
34 SF551
HEAD/JAMB



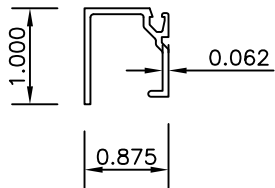
37 SF556
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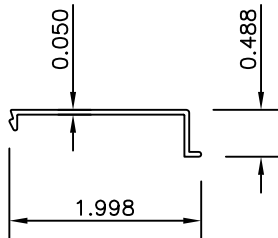
38 SF539
SUBSILL



56 S517
TRANSOM
BASE



57 S518
TRANSOM
GLASS
STOP



58 S598
POCKET
FILLER

REV.#	DATE
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1ST SUBMITTAL

PRINTS ISSUED FOR

SEAL:

SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1962

JDC ALUMINUM OF TAMPA, INC.
4166 RICE ROAD
TAMPA, FL 33566
888-742-3033

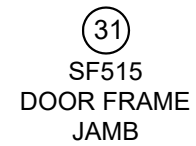
WWW.JDCALUMINUM.COM

JDC ALUMINUM

DWG: JDC380-HZ

SHEET: 10/12

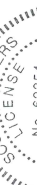
BILL OF MATERIALS



 JDC ALUMINUM OF TAMPA, INC. 4166 RICE ROAD TAMPA, FL 33566 888-742-3033 WWW.JDCALUMINUM.COM	SEAL:  SCOTT WOLTERS FL PE# 62354 WOLTERS ENGINEERING (COA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 (561) 225-1982	— — — — — — 1ST SUBMITTAL PRINTS ISSUED FOR REV.# DATE
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ASSEMBLY DETAILS



 DWG: JDC380-HZ SHEET: 12/12	JDC ALUMINUM OF TAMPA, INC. 4166 RICE ROAD TAMPA, FL 33566 888-742-3033 WWW.JDCALUMINUM.COM	SEAL: SCOTT WOLTERS FL PE# 62354 WOLTERS ENGINEERING (COA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 (561) 225-1982		—	—	—
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				1ST SUBMITTAL	—	6/17/26
PRINTS ISSUED FOR			REV.#	DATE		