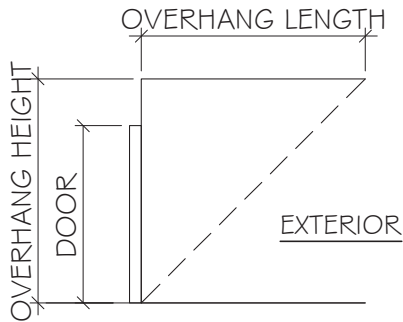


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MSD-375 & WSD-500 STORMMAX® ALUMINUM
MEDIUM AND WIDE STILE ENTRANCE DOOR-L.M.I.
(LARGE MISSILE IMPACT)



OH RATIO= $\frac{\text{OVERHANG LENGTH}}{\text{OVERHANG HEIGHT}} \geq 1$

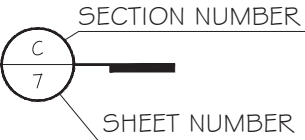
NOTE #1 :
WHEN THE DOOR IS INSTALLED AT LOCATIONS PROTECTED BY AN
OVERHANG, AND THE OH RATIO ABOVE IS EQUAL OR GREATER THAN 1 .
THERE ARE NO WATER PENETRATION REQUIREMENTS FOR THE DOOR.

INSTRUCTIONS:
USE CHARTS AS FOLLOWS.

- STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7-22 STANDARD.
- STEP 2: GLASS OPTIONS FOR DOOR PANEL & TRANSOM SEE SHEET G I
- STEP 3: SINGLE OR DOUBLE LEAF DOOR APPROVED SIZE & CAPACITIES BASED GLASS TYPES SEE SHEET E I .
- STEP 4: FOR DOOR WITH TRANSOM, SEE SHEET E2 FOR APPROVED SIZE AND CAPACITIES.
- STEP 5: ANCHOR OPTION SEE SHEET A I . ANCHOR LAYOUT SEE SHEET E I & A2. FOR ANCHORS AT TRANSOM END, SEE SHEET A2.
- STEP 6: HINGE AND LOCKING HARDWARE OPTIONS SEE BOM.
- STEP 7: THE LOWEST VALUE RESULTING FROM STEPS 2-6 THAT EXCEED DESIGN WIND PRESSURES DETERMINED THRU STEP I SHALL APPLY TO ENTIRE SYSTEM.

ABBREVIATIONS AND SYMBOLS

- G.B.- GLASS BITE D.O.H. - DOOR OPENING HEIGHT
D.L.O. - DAYLITE OPENING D.O.W. - DOOR OPENING WOTH
F.H. - FRAME HEIGHT
F.W. - FRAME WIDTH
W/ - WITH
W/O - WITHOUT
O.C. - ON CENTER
C.O. - CLEAR OPENING

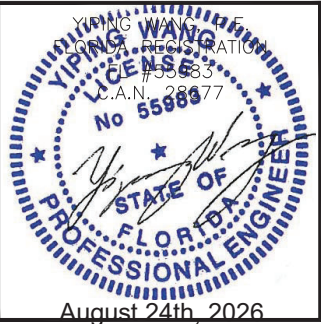


GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 8TH EDITION FLORIDA BUILDING CODE (2023)/9TH EDITION FLORIDA BUILDING CODE (2026) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- DOORS RATED FOR LARGE MISSILE IMPACT. IMPACT SHUTTERS ARE NOT REQUIRED.
- THESE DOORS ARE APPROVED FOR AIR INFILTRATION.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/ METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 8TH EDITION FLORIDA BUILDING CODE (2023)/9TH EDITION FLORIDA BUILDING CODE (2026) SECTION AS APPLICABLE.
- ULTIMATE LOAD OBTAINED FROM ASCE 7-22, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT. THE DESIGN LOADS SHOWN IN THIS DOCUMENT ARE ALLOWABLE DESIGN LOADS.
- MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE LABELING TO COMPLY WITH SECTION 1709.9.2.
- ALL FRAME CORNERS, JOINTS, MULLION SEAMS AND PERIMETER GLAZING BEAD TO FRAME INSTALLATION FASTENERS SEALED WITH SILICON SEALANT.
- HARDWARE CHECKED FOR WIND LOAD IN CLOSED POSITION ONLY; OPERATION PER MANUFACTURER’S INSTRUCTIONS. DOORS MUST BE CLOSED AND SECURED WHEN A HURRICANE WARNING IS ISSUED.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.1.
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).

LIMITATIONS OF USE			
A-	THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.		
B-	CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.		
C-	THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.		
D-	SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D.		
E-	THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.		

FLORIDA APPROVAL:
FL17693.1



MCY ENGINEERING, INC.

GLAZING CONSULTANTS

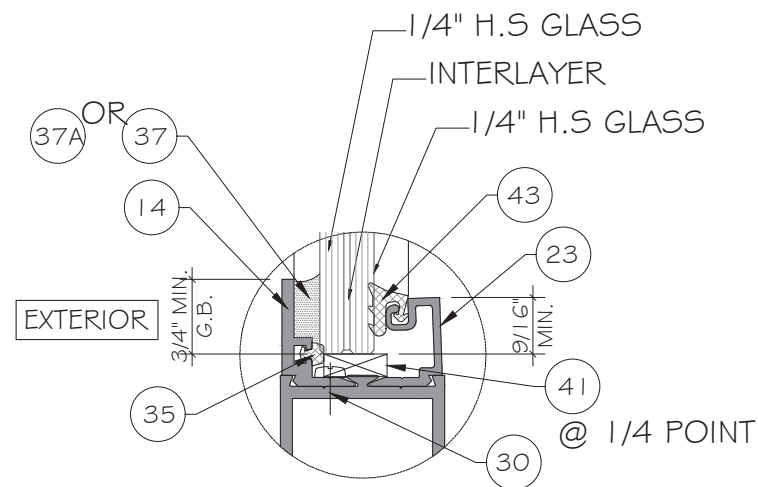
12781 MIRAMAR PKWY. Ste. 301
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www.MCYEngineering.com
MCY@mcyengineering.com

MSD-375 & WSD-500 STORMMAX®ALUMINUM MEDIUM AND WIDE STILE ENTRANCE DOOR (L.M.I.)

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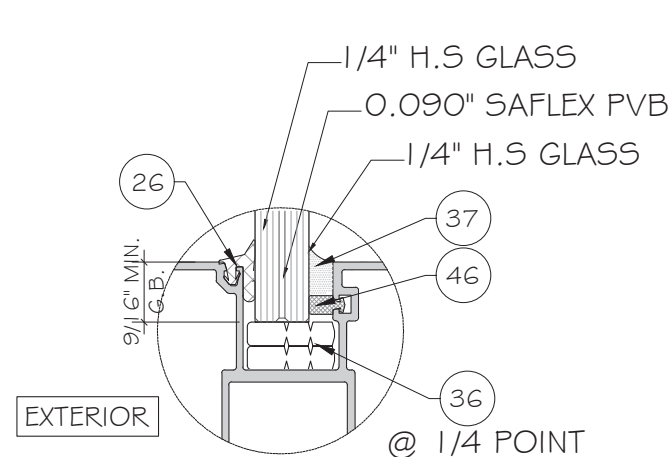
803 AIRPORT ROAD
TERRELL, TX 75160
P:(972) 551-6100

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DRAWING NO.			
AD21-38			
COVER			
Sheet No.			
01 OF 20			

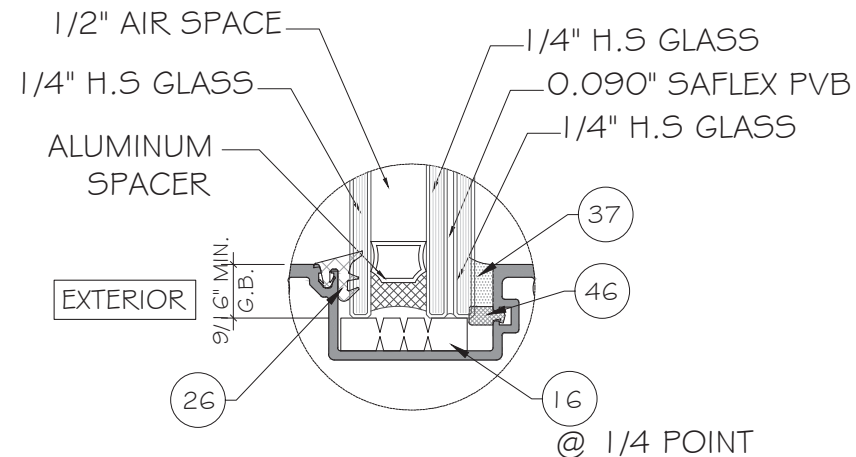


9/16" NOMINAL OVERALL
LAMINATED GLASS GLAZING DETAIL FOR DOOR PANEL

GLASS TYPE 'G31' INTERLAYER :0.090" SAFLEX PVB BY EASEMAN CHEMICAL COMPANY.
GLASS TYPE 'G32' INTERLAYER :0.100" SAFLEX PVB BY EASEMAN CHEMICAL COMPANY.
GLASS TYPE 'G33' INTERLAYER :0.075" SAFLEX C.P. STORM BY EASEMAN CHEMICAL COMPANY.
GLASS TYPE 'G35' INTERLAYER: 0.09" SENTRYGLAS INTERLAYER BY KURARAY AMERICA, INC.

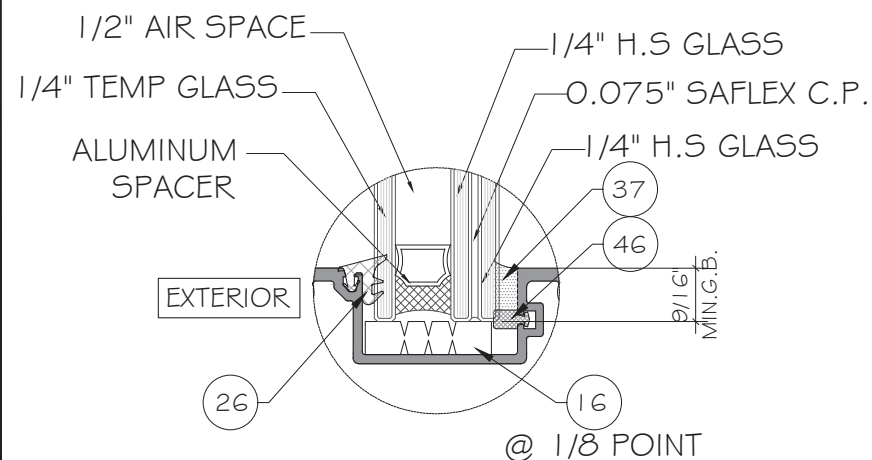


GLASS TYPE 'G31'
9/16" NOMINAL OVERALL
LAMINATED GLASS



GLASS TYPE 'G34'
1-5/16" NOMINAL OVERALL
INSULATING LAMINATED GLASS

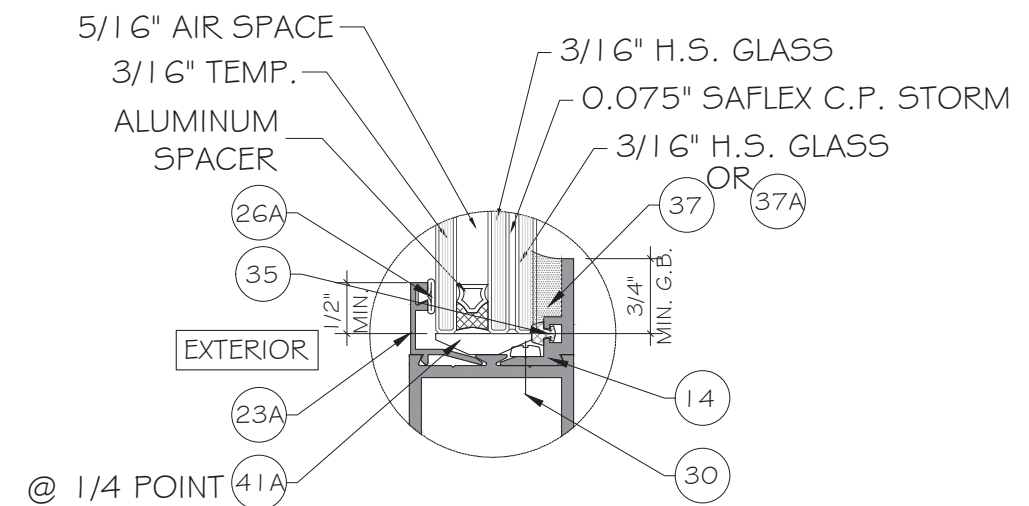
MAX. DLO SIZE=94"X45 1/4"=29.54FT ^ 2
PdMAX= +/-70PSF



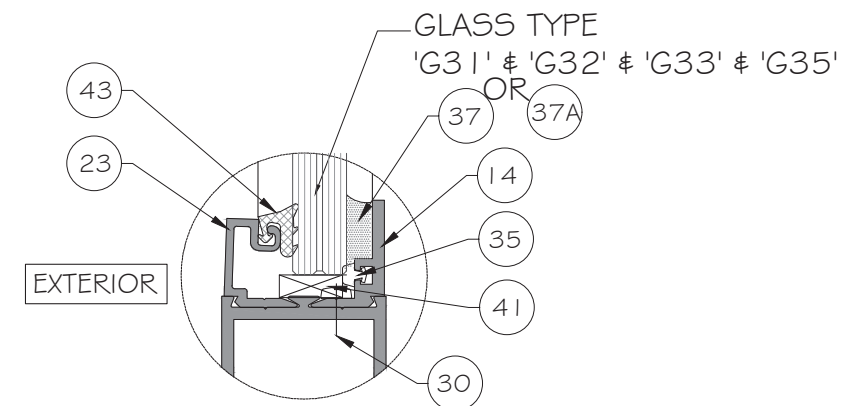
GLASS TYPE 'G12'
1-5/16" NOMINAL OVERALL
INSULATING LAMINATED GLASS

GLAZING DETAIL FOR TRANSOM

NOTE:
TYPICAL TRANSOM GLASS SIZE = D.L.O. + 1 1/8"



GLASS TYPE 'G15'
1" NOMINAL OVERALL
INSULATING LAMINATED GLASS
GLAZING DETAIL FOR DOOR PANEL

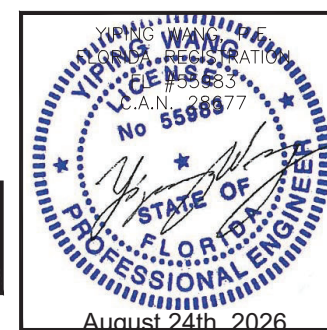


APPLICABLE ALTERNATE DETAIL WITH
DOOR GLASS STOPS REVERSED FOR
G31, G32 AND G33, VALID ONLY FOR
3'-6" X 7'-0" OR 7'-0" X 7'-0" SINGLE /
PAIR OF DOORS RESPECTIVELY

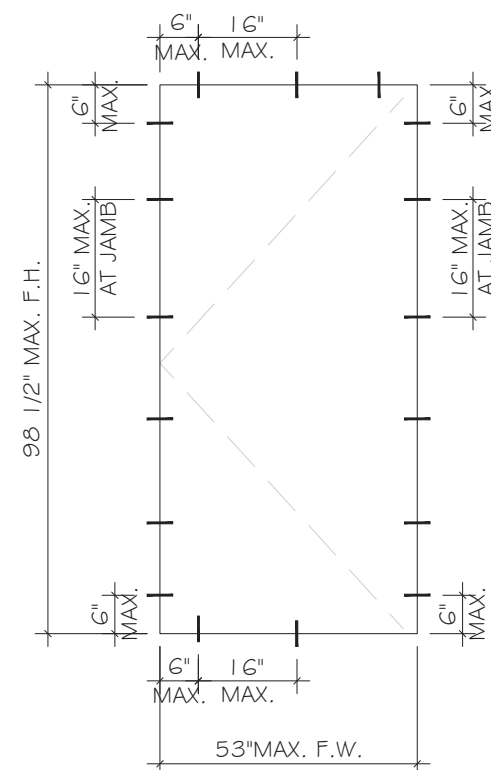
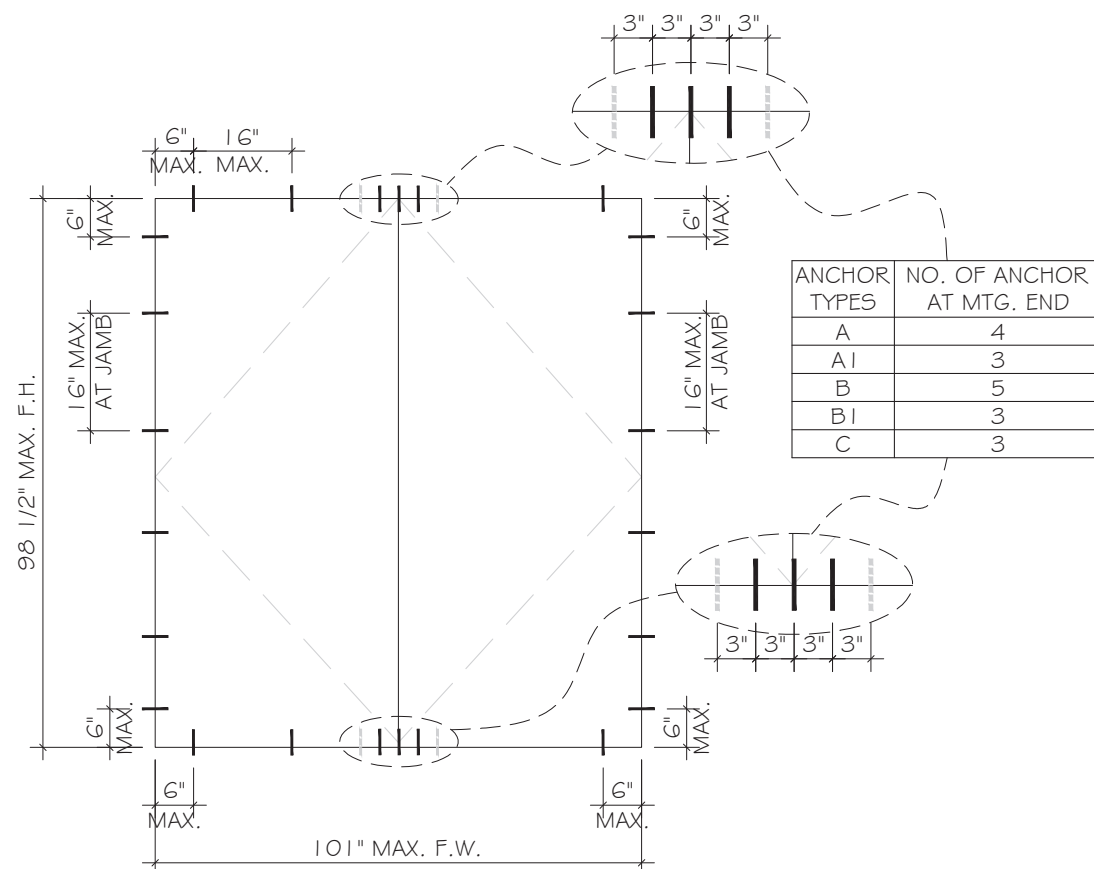
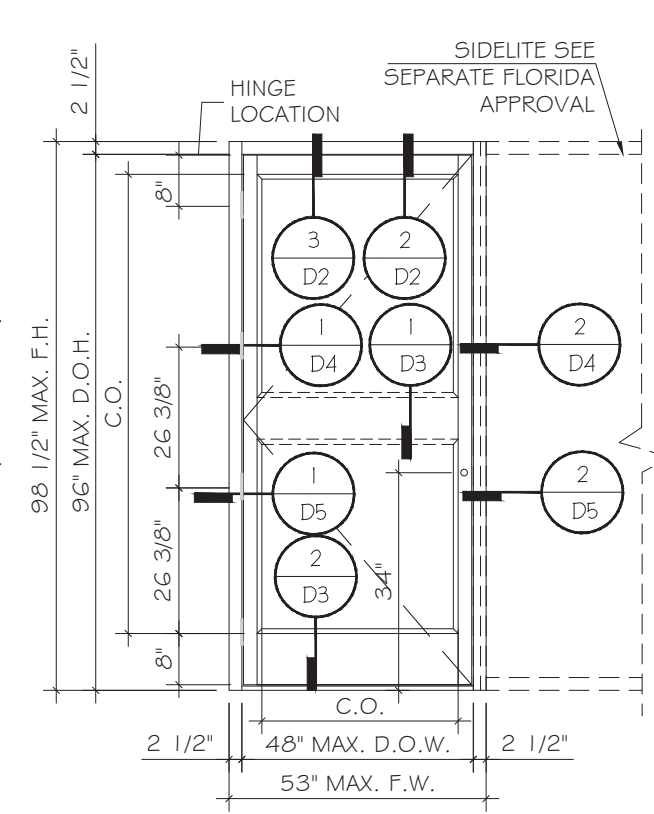
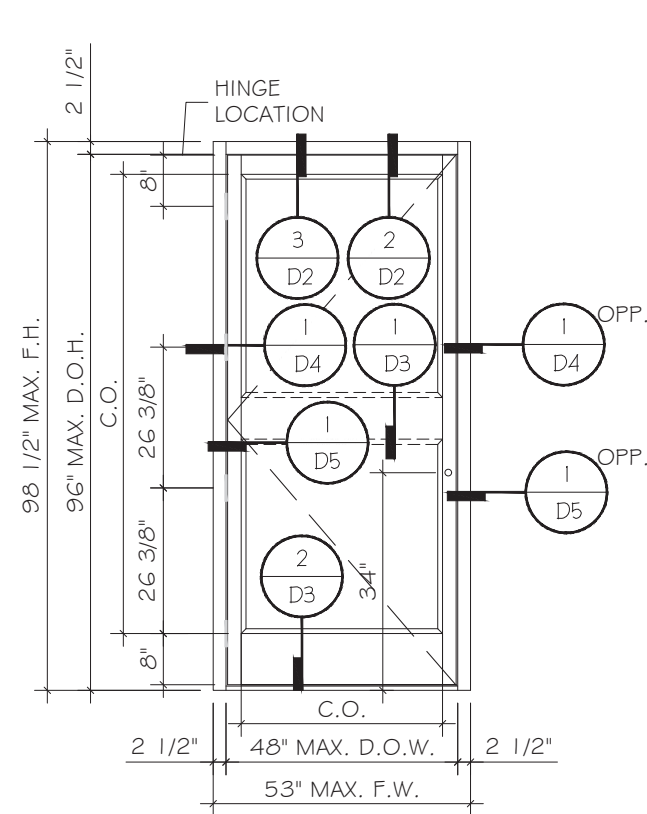
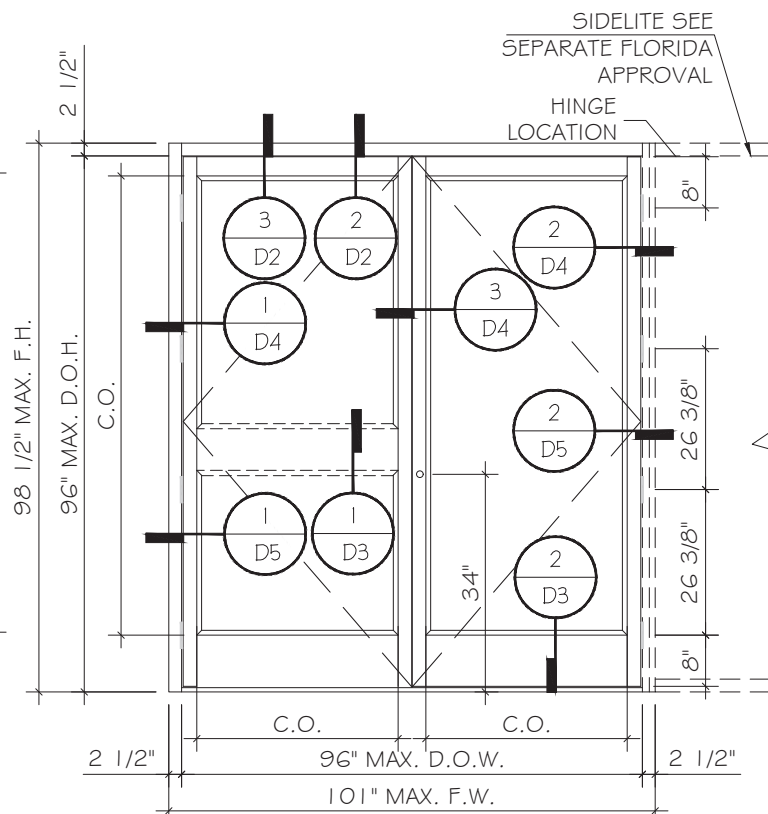
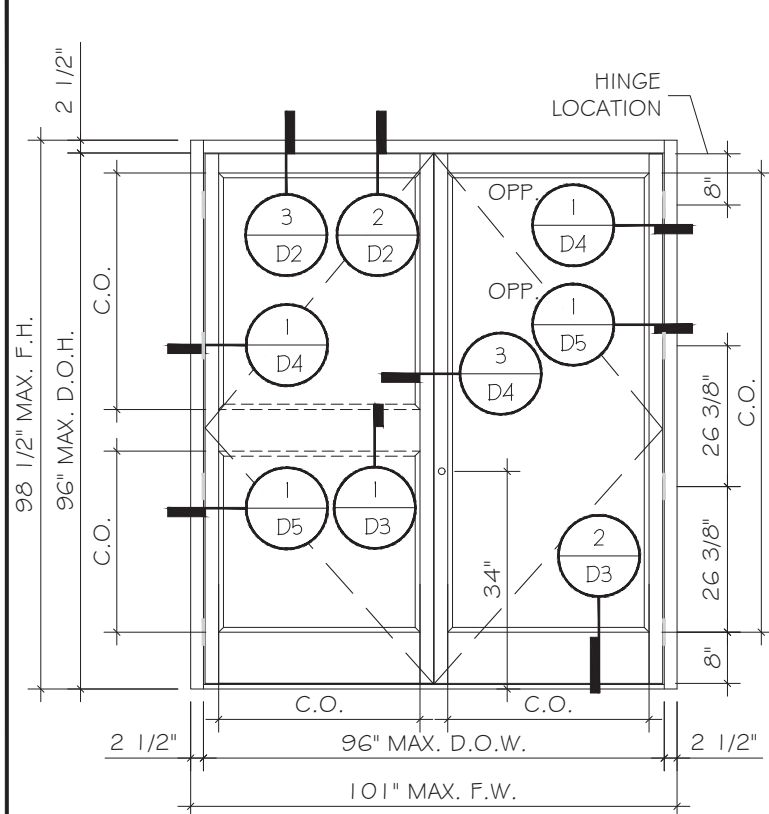
NOTE:
TYPICAL DOOR GLASS SIZE = C.O. - 7/16"

NOTE:
GLASS COMPLIES WITH ASTM E1300-16
OR 24 (3 SEC. GUSTS).

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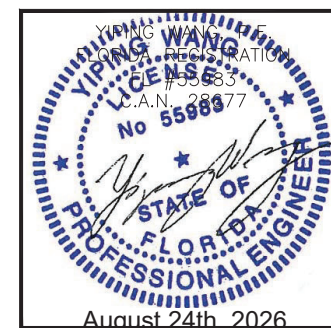
Rev. No.	Date	Drawn By	Description
R4	08.24.2026	James	UPDATE FBC 2026
R3	12.04.2025	James	REVISION
AS SHOWN			
DRAWING NO.			
AD21-38			
G1			
Sheet No.			
02 OF 20			



SINGLE(X) OR DOUBLE(XX) DOOR ALLOWABLE DESIGN LOAD - PSF					
D.O.W. (INCH)		D.O.H. (INCH)	GLASS TYPE	Pd ALLOW. (PSF)	
SINGLE	DOUBLE			(37) DOWSIL 795	(37A) PROGLAZE II
30"	60"	84"	G31,G32 G33,G35,G15.	+70/-80	+70/-70
36"	72"				
42"	84"		G33,G35,G15.	+70/-70	
48"	96"				
30"	60"	96"	G31,G32 G33,G35,G15.	+70/-80	
36"	72"				
42"	84"		G33,G35,G15	+70/-70	
48"	96"				

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Drawn Date	Scale
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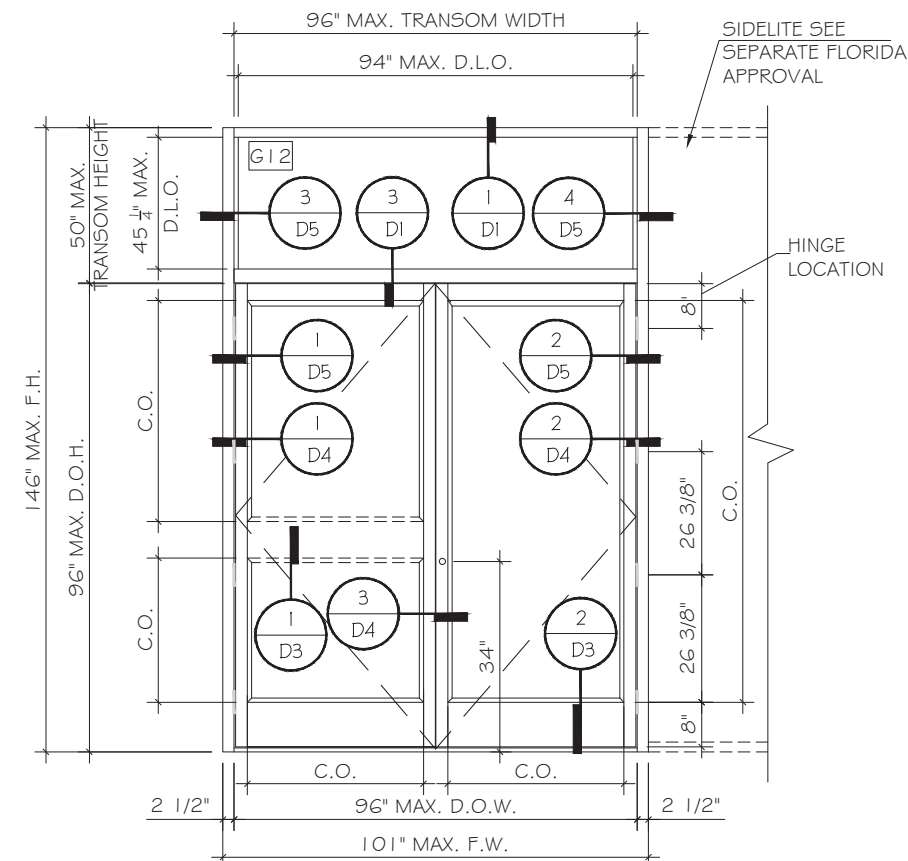
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AD21-38

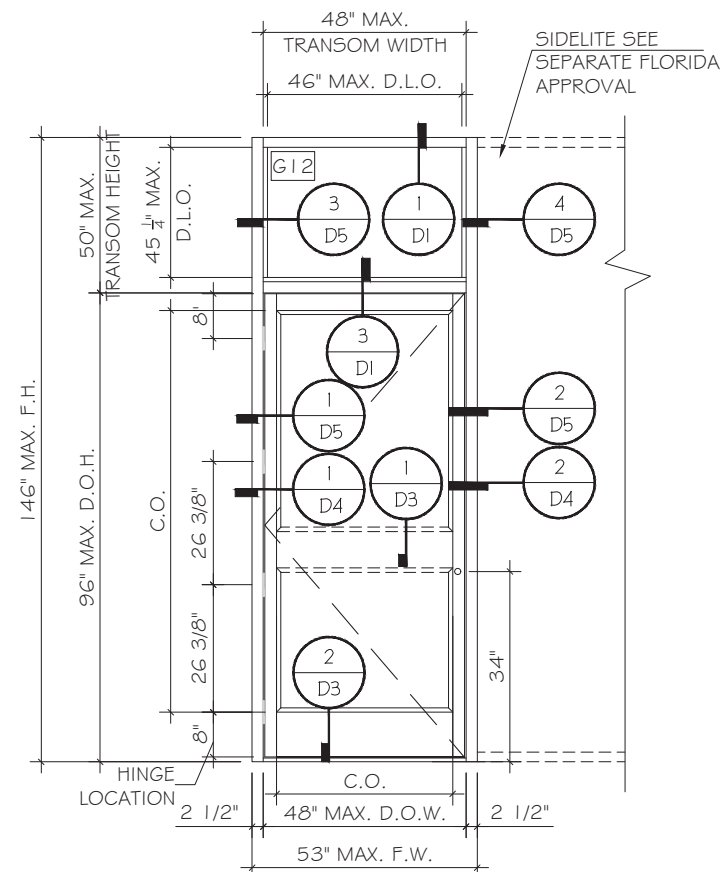
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Sheet No.
03 OF 20

03 OF 20

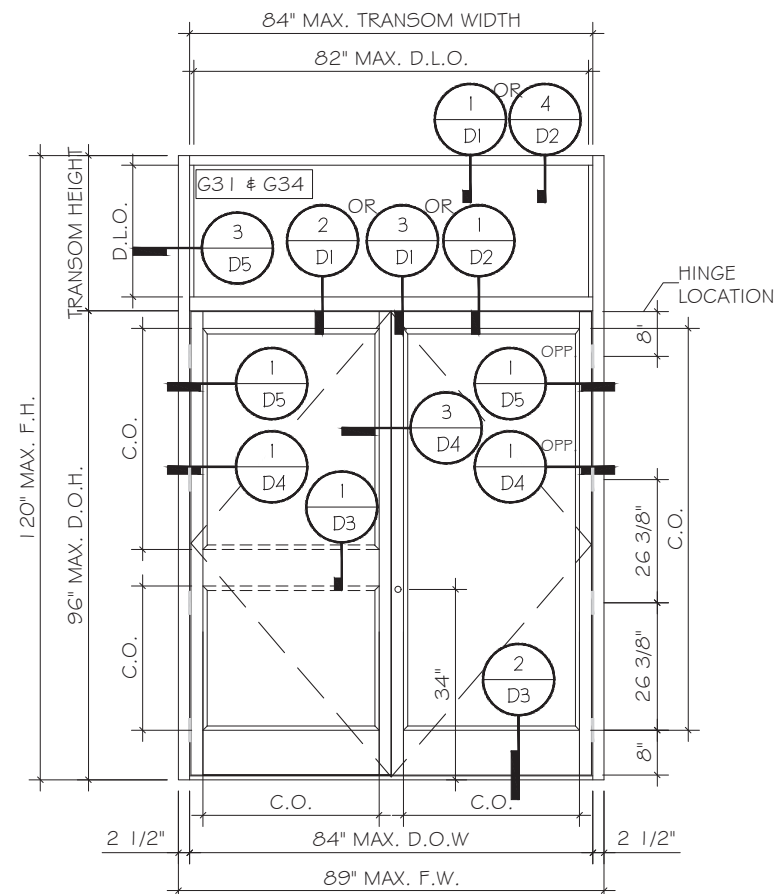


TYPICAL DOOR ELEVATIONS

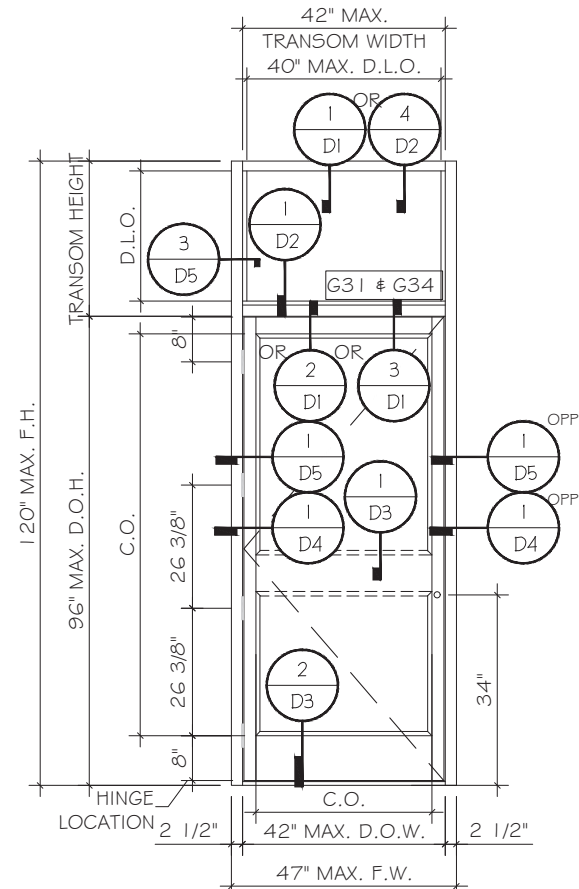


TYPICAL DOOR ELEVATIONS

DOOR/ TRANSOM WIDTH (INCH)		D.O.H. (INCH)	TRANSOM HEIGHT (INCH)	MAX. PRESSURE (PSF)
SINGLE	DOUBLE			
36"	72"	84"	50	+70/-70
42"	84"		50	+70/-70
48"	96"		50	+70/-70
36"	72"	96"	50	+70/-70
42"	84"		50	+70/-70
48"	96"		50	+70/-70



TYPICAL DOOR ELEVATIONS

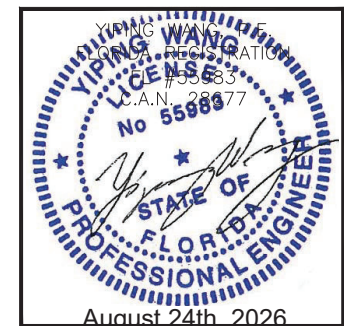


TYPICAL DOOR ELEVATIONS

SINGLE OR DOUBLE DOORS TRANSOM MULLION CAPACITY- PSF (FRAME HEIGHT <= 120")				
DOOR/ TRANSOM WIDTH (INCH)		D.O.H. (INCH)	TRANSOM HEIGHT (INCH)	MAX. PRESSURE (PSF)
SINGLE	DOUBLE			
30"	60"	84"	24	+70/-80
			30	
			36	
36"	72"		24	+70/-80
			30	
			36	
42"	84"		24	+70/-80
			30	
			36	
30"	60"	96"	24	+70/-80
36"	72"		24	+70/-80
42"	84"		24	+70/-80

NOTE:
SEE ANCHOR OPTION ON SHEET A1 , SEE
REQUIRED NUMBER OF ANCHORS &
SPACING ON SHEET A2

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Rev.	No.	Date	Drawn By	Description
R4	08.24.2026	James	UPDATE FBC 2026	REVISION
R3	12.04.2025	James		
Drawing No. AD21-38				
Sheet No. 04 OF 20				

ANCHOR OPTIONS:

ANCHOR TYPE 'A' - 5/16" DIA. ULTRACON BY 'DEWALT'(F_u=177KSI, F_y=155KSI)
INTO WOOD WOOD STRUCTURE
 WITH 2" MIN. PENETRATION INTO WOOD

THROUGH 1X WOOD BUCKS INTO CONCRETE OR GROUT FILLED BLOCK
1 3/4" MIN. EMBEDMENT INTO CONCRETE
1 3/4" MIN. EMBEDMENT INTO GROUT FILLED BLOCK (JAMB ONLY)

ANCHOR TYPE 'A1' - 5/16" DIA. ULTRACON BY 'DEWALT' ($F_u = 177\text{KSI}$, $F_y = 155\text{KSI}$)
DIRECTLY INTO CONCRETE
W/1 3/4" MIN. EMBEDMENT

ANCHOR TYPE 'B' - 1/4" DIA. ULTRACON+ BY 'DEWALT'(F_u=164KSI, F_y=148KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE,
 1 1/2" MIN. PENETRATION INTO WOOD

THROUGH 1X WOOD BUCKS INTO CONCRETE OR GROUT FILLED BLOCK
1 3/4" MIN. EMBEDMENT INTO CONCRETE
1 3/4" MIN. EMBEDMENT INTO GROUT FILLED BLOCK (JAMB ONLY)

ANCHOR TYPE 'B1' - 1/4" DIA. ULTRACON+ BY 'DEWALT'(F_u=164KSI, F_y=148KSI)
DIRECTLY INTO CONCRETE
W/1 3/4" MIN. EMBEDMENT

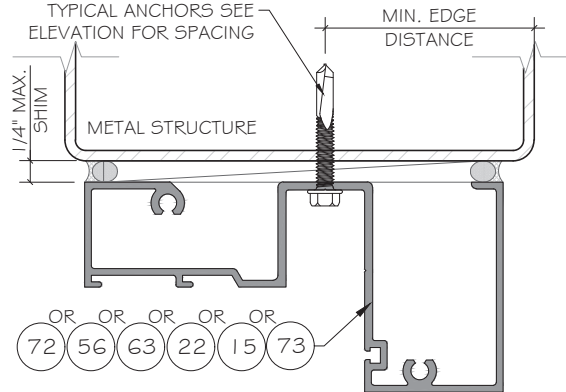
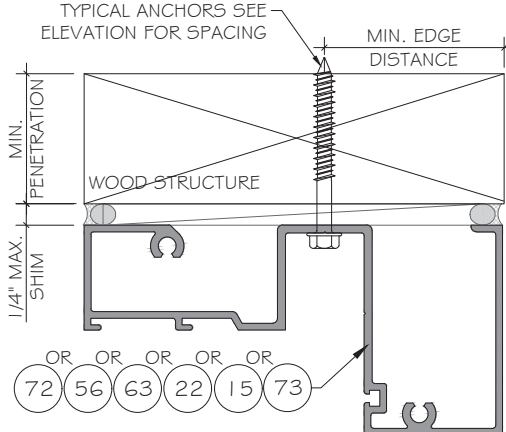
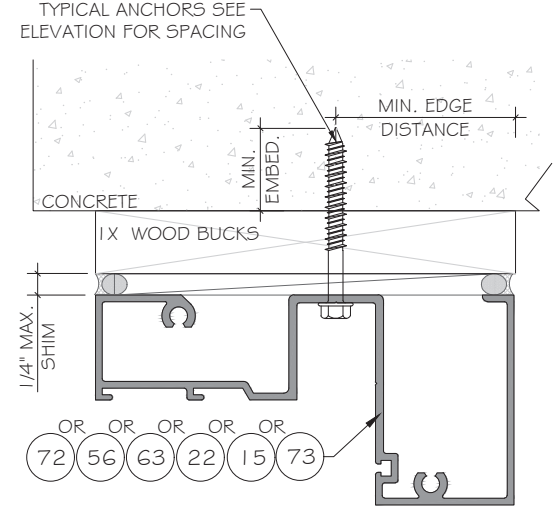
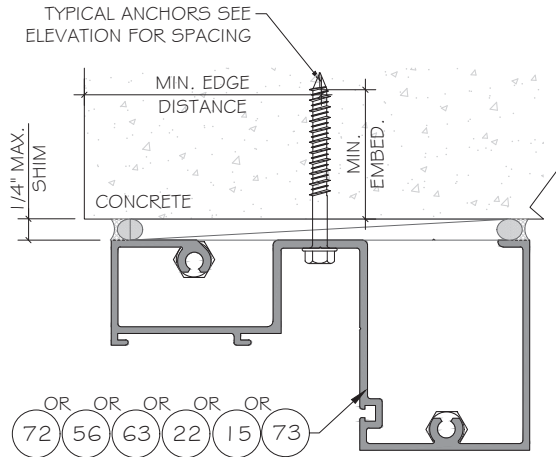
ANCHOR TYPE 'C' - 1/4" DIA. TEKS/SELF DRILLING SCREW (GRADE 5 CRS)
 INTO F.B.C. APPROVED MULLIONS
 OR INTO METAL STRUCTURES.
 (3) THREADS MIN. PENETRATION BEYOND METAL SUBSTRATE

ALUMINUM: 1/8 THK. MIN. (6063-T5, MIN)
STEEL: 1/8" THK. MIN. (F_y=36KSI MIN)
STEEL: 1 6GA THK. MIN. ASTM A653 GRADE 33(F_y=33KSI)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

ANCHOR EDGE DISTANCE:
 INTO WOOD STRUCTURE: 1-1/4" MIN. FOR ANCHOR TYPE A
 1" MIN. FOR ANCHOR TYPE B
 INTO CONCRETE OR GROUT FILLED BLOCK: 2-1/2" MIN.

ANCHOR CL TO CL DISTANCE:
 INTO WOOD STRUCTURE: 3" MIN.
 INTO CONCRETE: 3" MIN.
 INTO GROUT FILLED BLOCK: 4" MIN.

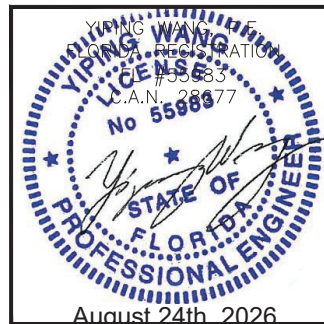
SUBSTRATE:
WOOD AT HEAD OR JAMB, SG = 0.55 MIN.
CONCRETE AT HEAD/SILL/JAMB, f'_c = 3000 PSI MIN.
GROUT FILLED BLOCK AT JAMB, f'_m = 2000 PSI MIN.



WOOD/ METAL STRUCTURES BY OTHERS TO BE DESIGNED TO SUPPORT THE LOADS IMPOSED BY THIS GLAZING SYSTEM AND TO TRANSFER SUCH LOADS TO THE BUILDING MAIN STRUCTURE.

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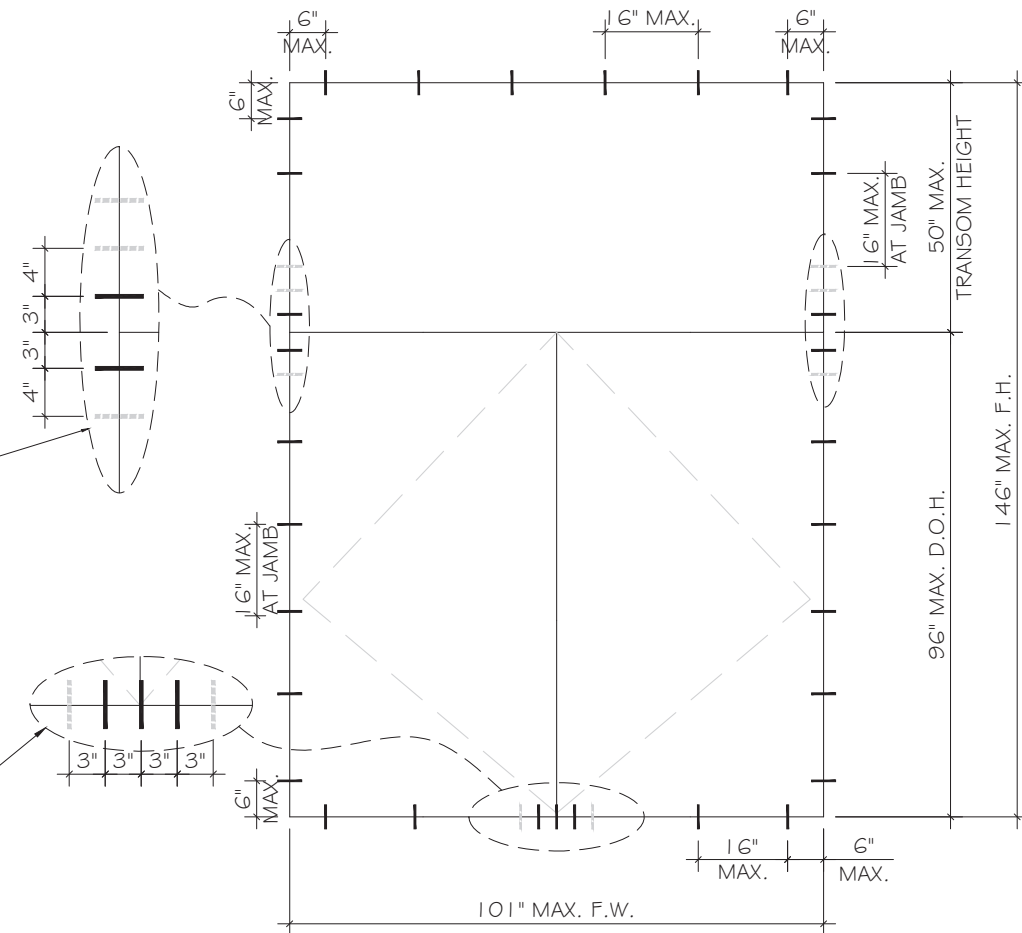
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www.MCYEngineering.com MCY@mcyengineering.co

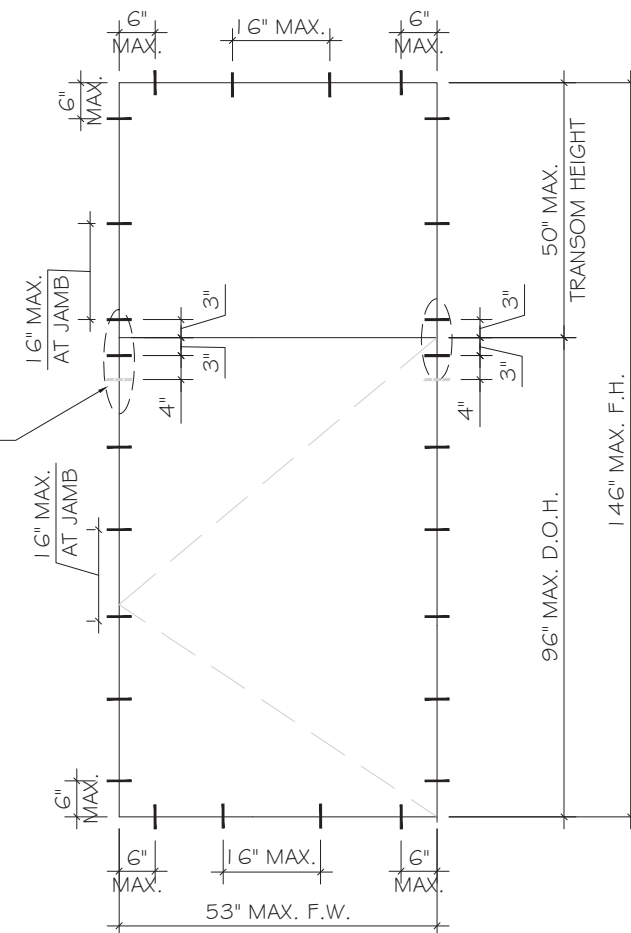
ANCHOR LAYOUT

ANCHOR TYPES	NO. OF ANCHOR AT TRANSOM END	
	F.W. $\leq 89"$	$89" < \text{F.W.} \leq 101"$
A	4	5
AI	2	2
B	5	5
BI	3	3
C	3	3

ANCHOR TYPES	NO. OF ANCHOR AT MTG. END
A	4
A I	3
B	5
B I	3
C	3

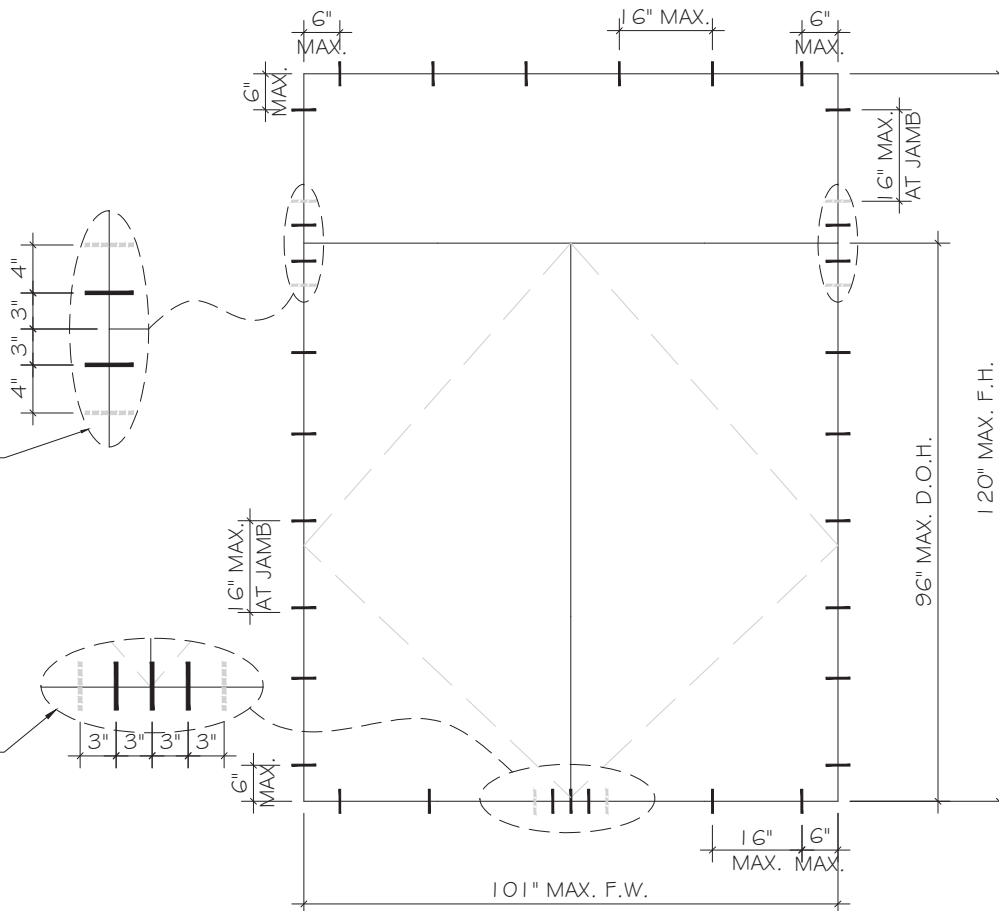


ANCHOR TYPES	NO. OF ANCHOR AT TRANSOM END
A	2
A I	2
B	3
B I	2
C	2

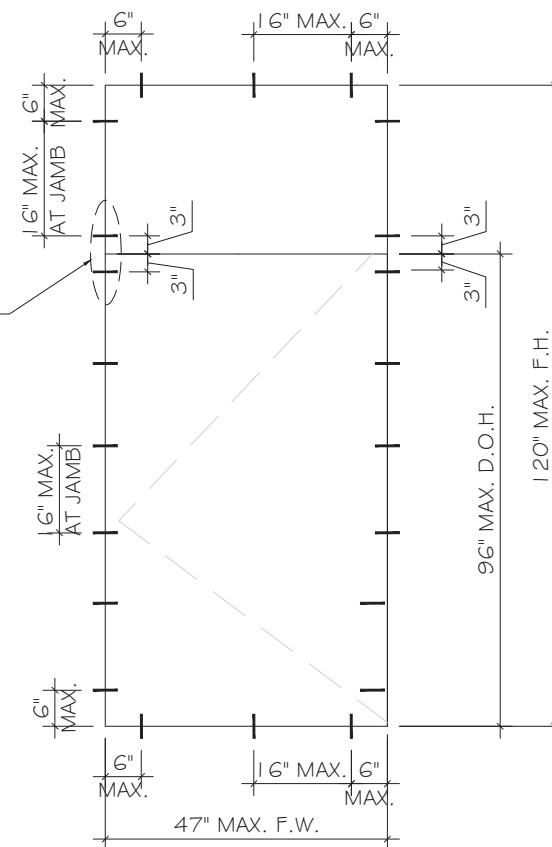


ANCHOR TYPES	NO. OF ANCHOR AT TRANSOM END
A	4
AI	2
B	4
BI	3
C	3

ANCHOR TYPES	NO. OF ANCHOR AT MTG. END
A	4
A I	3
B	5
B I	3
C	3

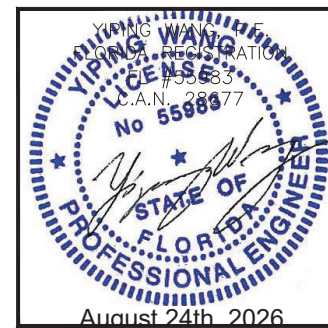


ANCHOR TYPES	NO. OF ANCHOR AT TRANSOM END
A	2
A I	2
B	2
B I	2
C	2



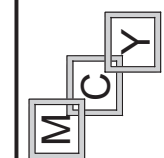
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**MSD-375 & WSD-500 STORMMAX® ALUMINUM MEDIUM
AND WIDE STILE ENTRANCE DOOR (L.M.I.)**

MCY ENGINEERING, INC.



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TERRELL, TX 75160
P:(972) 551-6100

www.MCSEngineering.com MCY@mcysengineering.com

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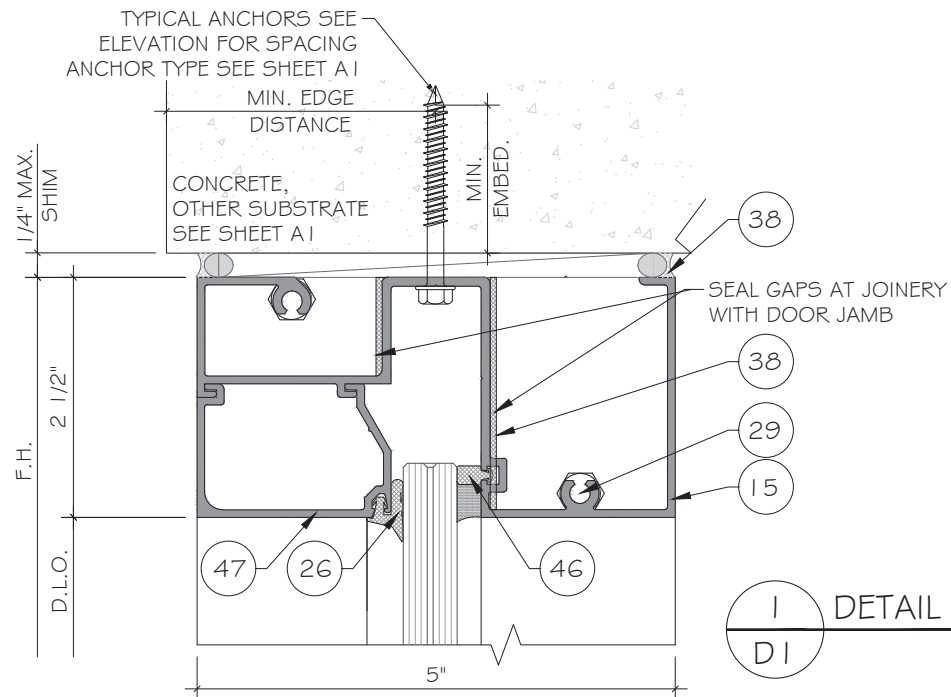
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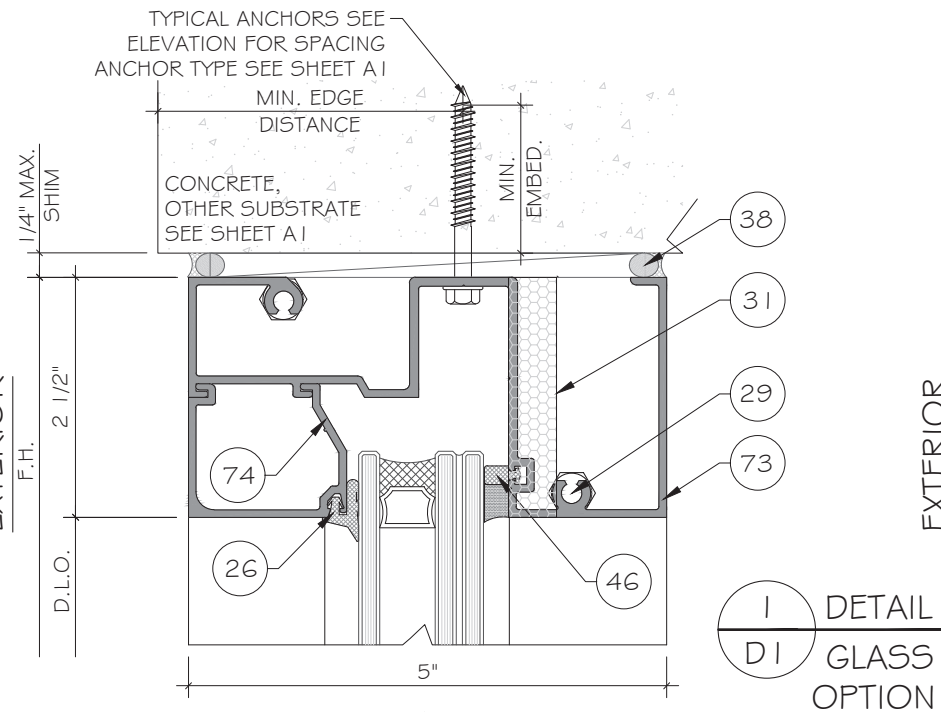
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Sheet No.
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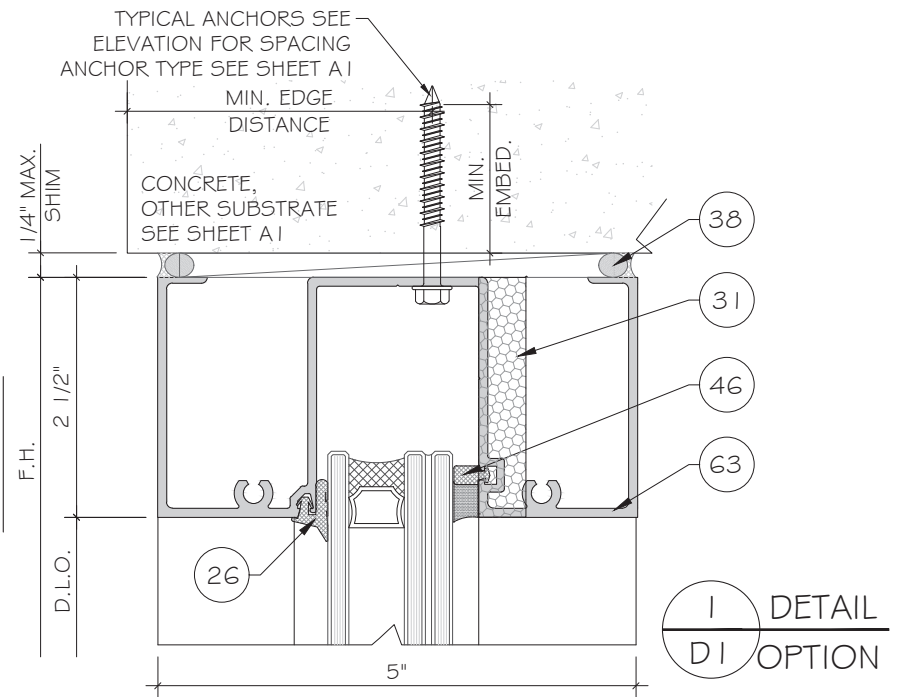
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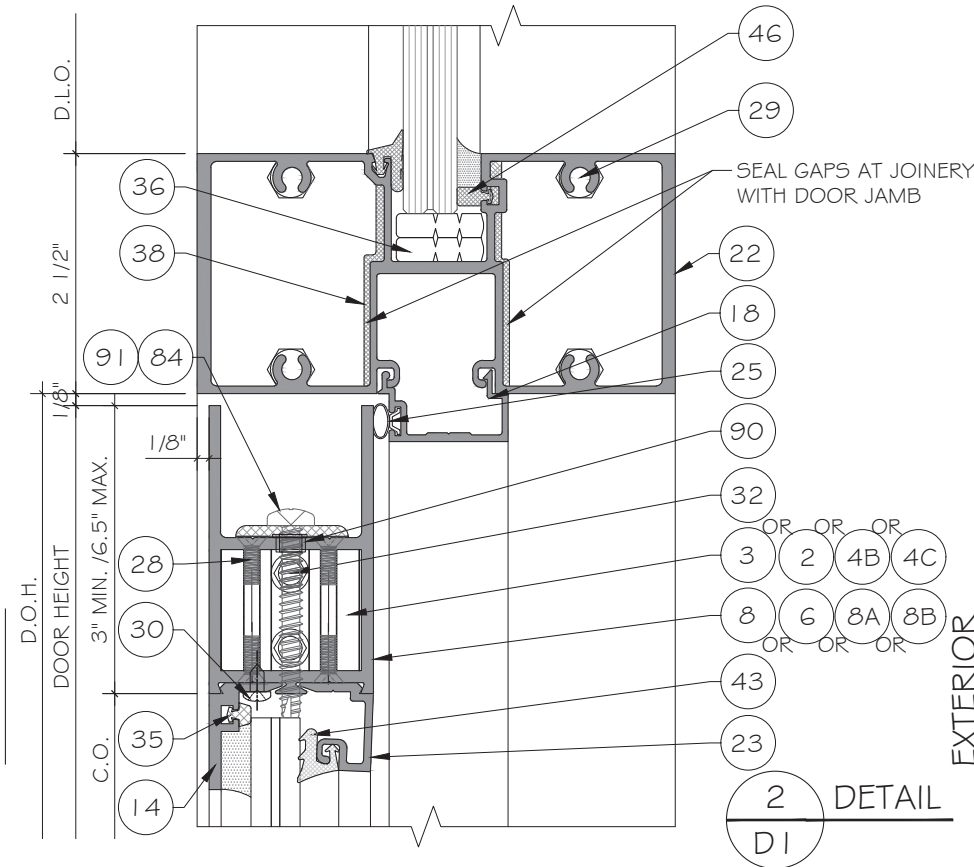
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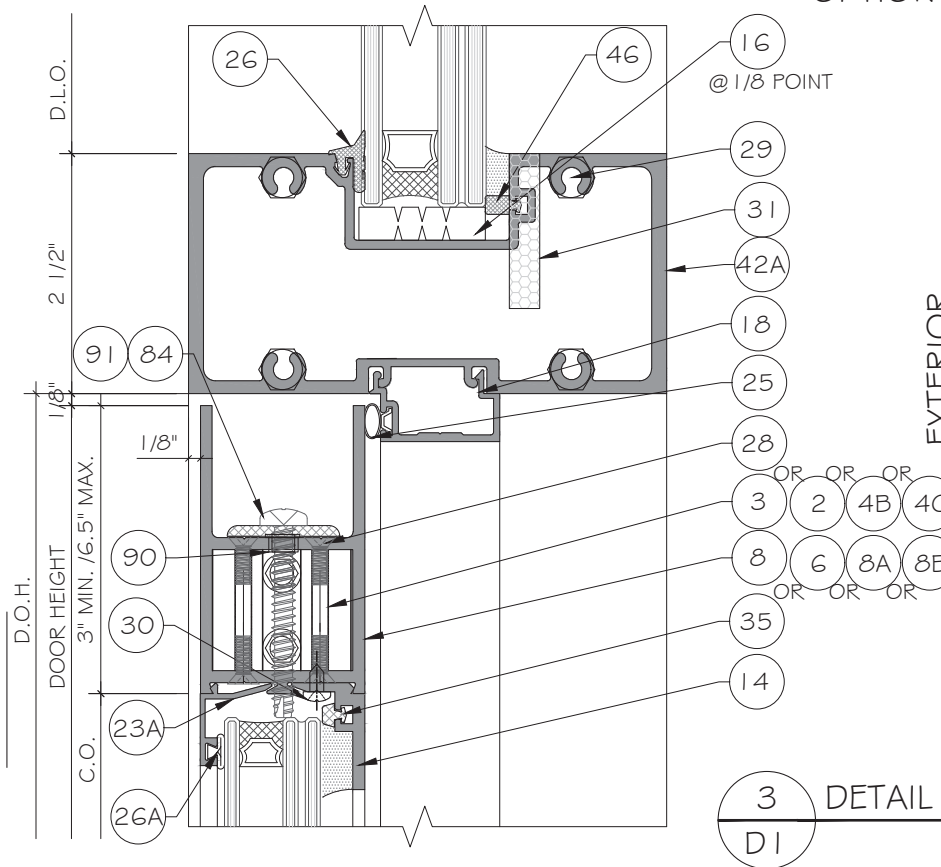
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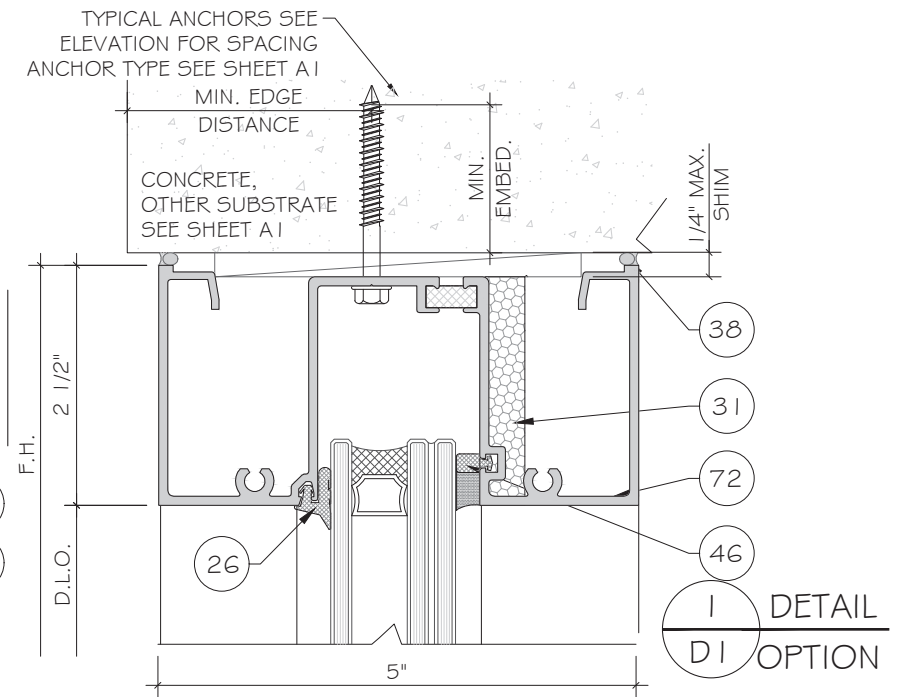
EXTERIOR



EXTERIOR



EXTERIOR



FLORIDA APPROVAL:
FL17693.1

YIPING WANG
REGISTERED PROFESSIONAL ENGINEER
No 55983
August 24th, 2026

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 MIRAMAR PKWY. Ste. 301
MIRAMAR, FL 33027
P: 305.588.5224
www.MCYEngineering.com MCY@mcyengineering.com

MSD-375 & WSD-500 STORMMAX® ALUMINUM MEDIUM AND WIDE STILE ENTRANCE DOOR (L.M.I.)
Oldcastle BuildingEnvelope™
803 AIRPORT ROAD
TERRELL, TX 75160
P:(972) 551-6100

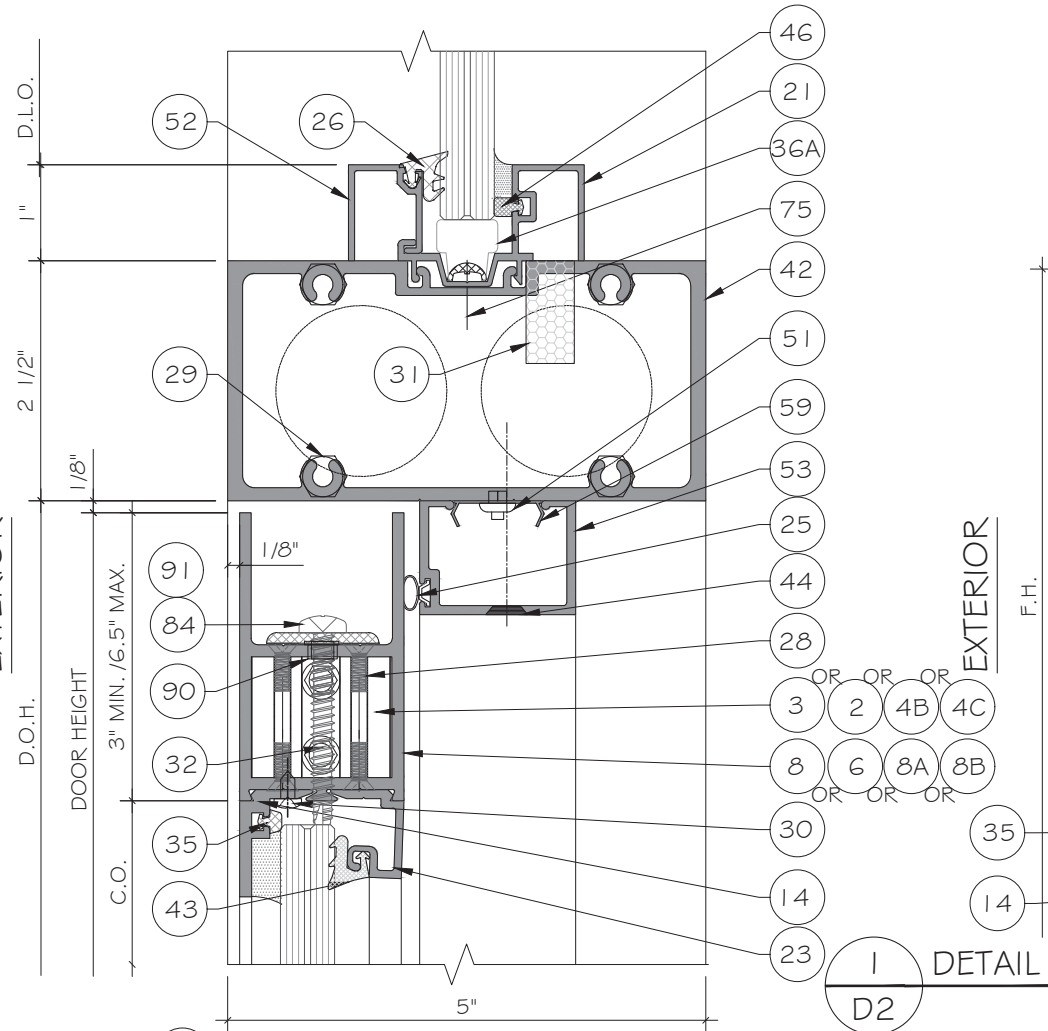
Rev.	Date	Drawn By	Description
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R3	12.04.2025	James	REVISION

Drawn Date: 08.24.2026 Scale: AS SHOWN

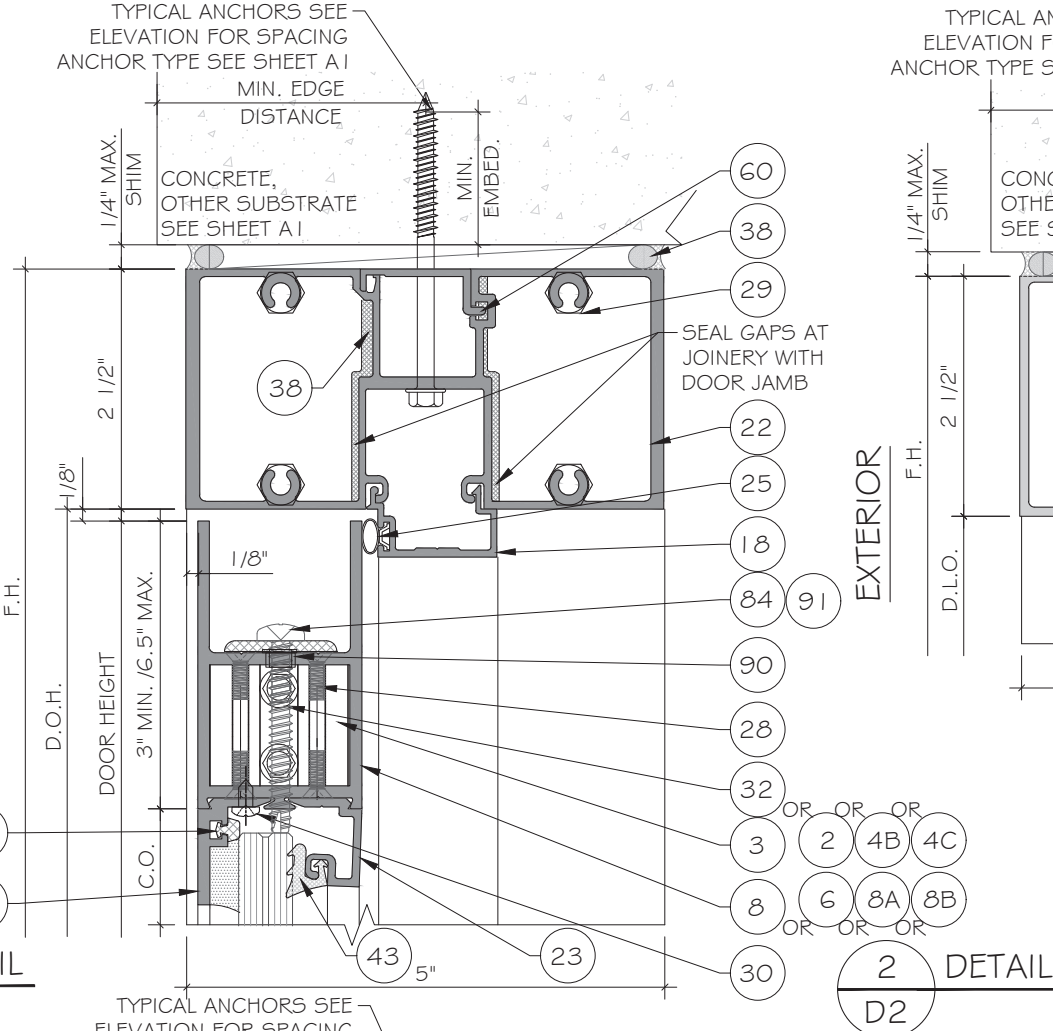
DRAWING NO.
AD21-38

Sheet No.
07 OF 20

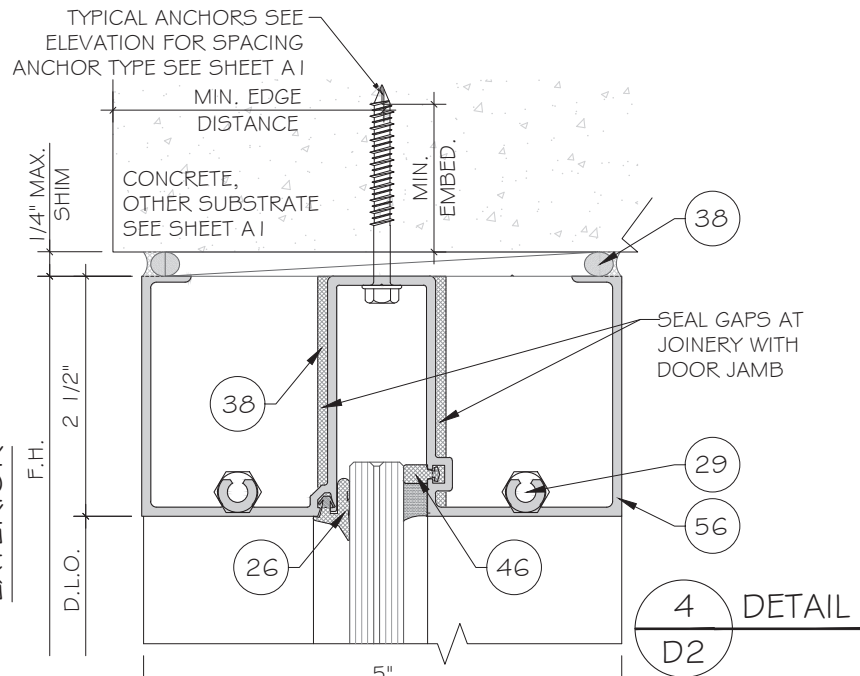
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EXTERIOR

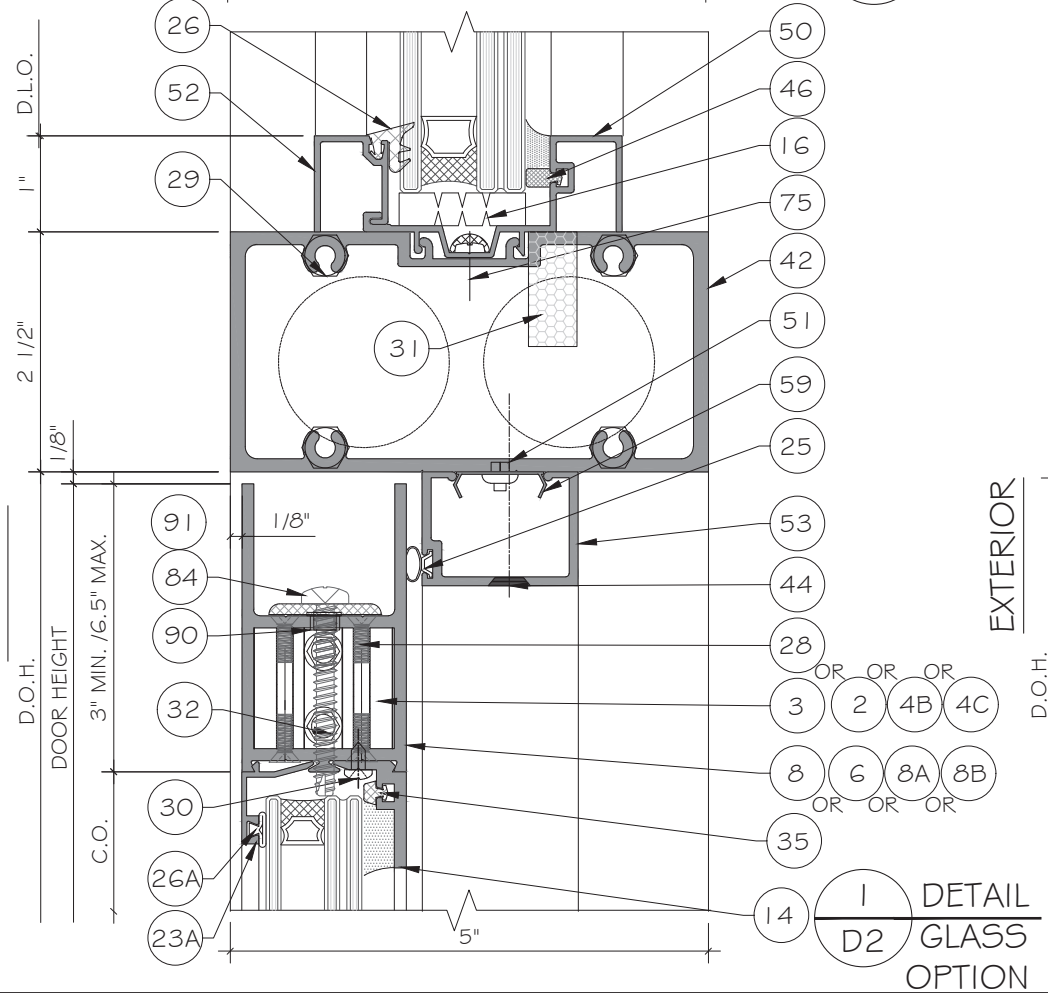


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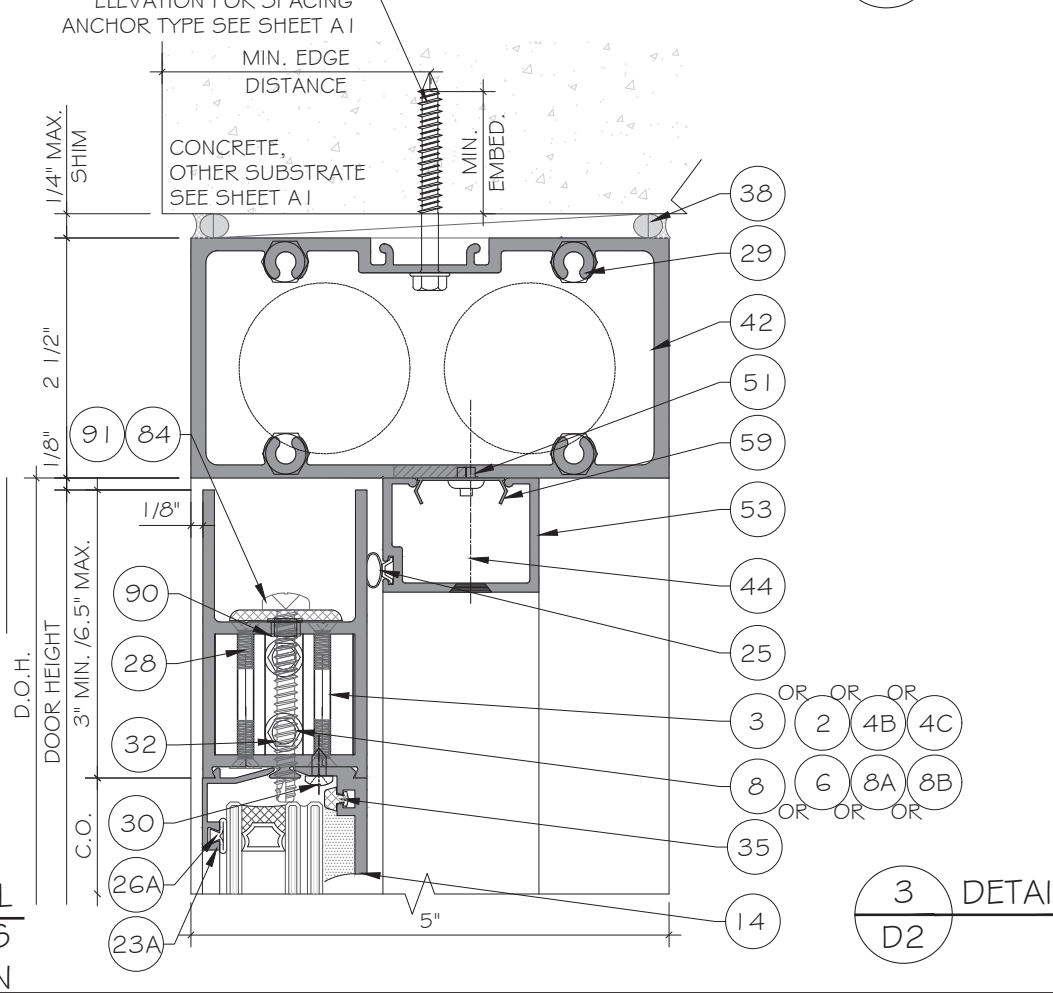


4
D2
DETAIL

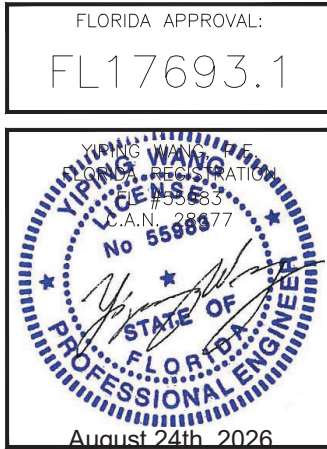
EXTERIOR



EXTERIOR



3
D2
DETAIL



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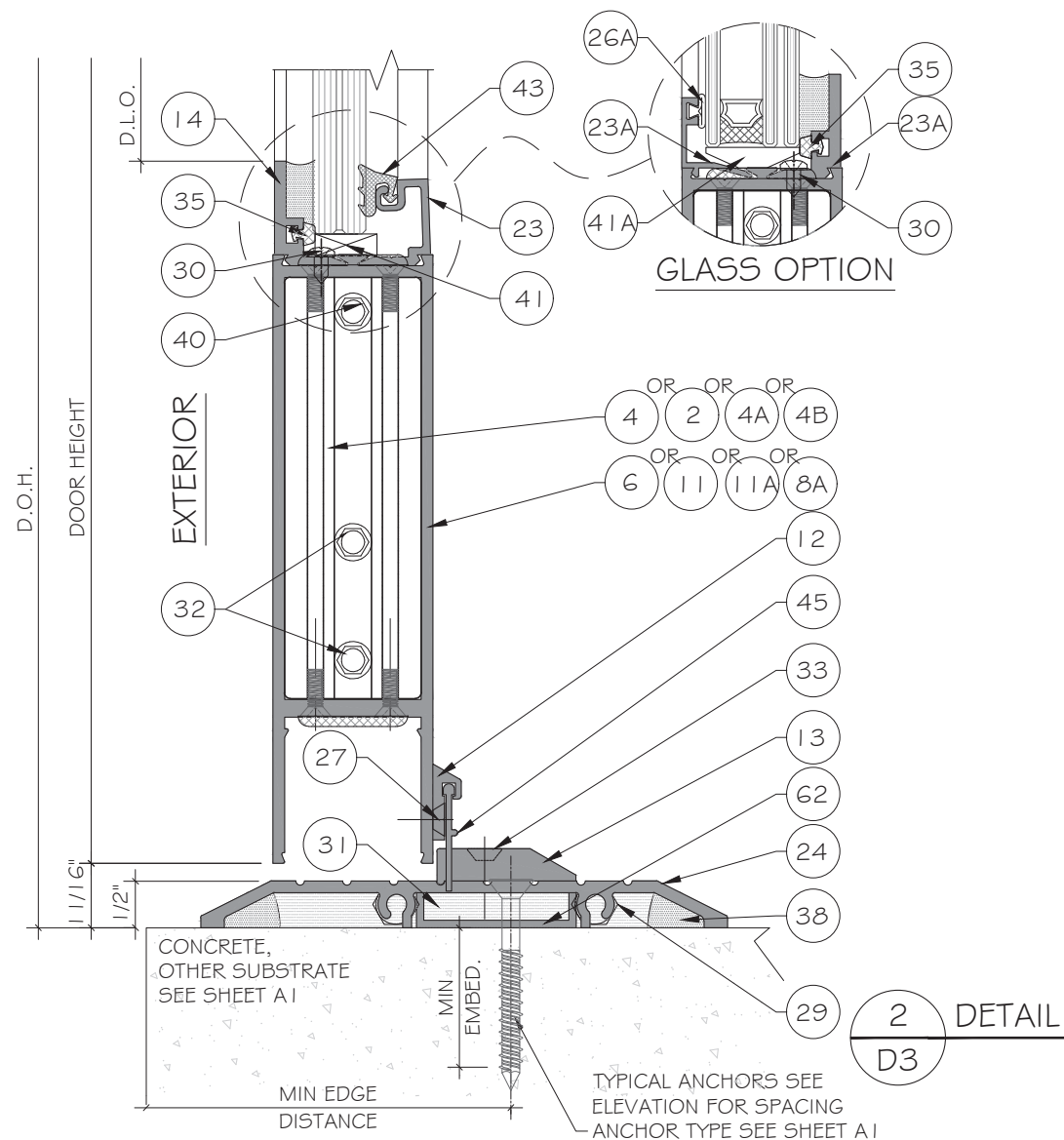
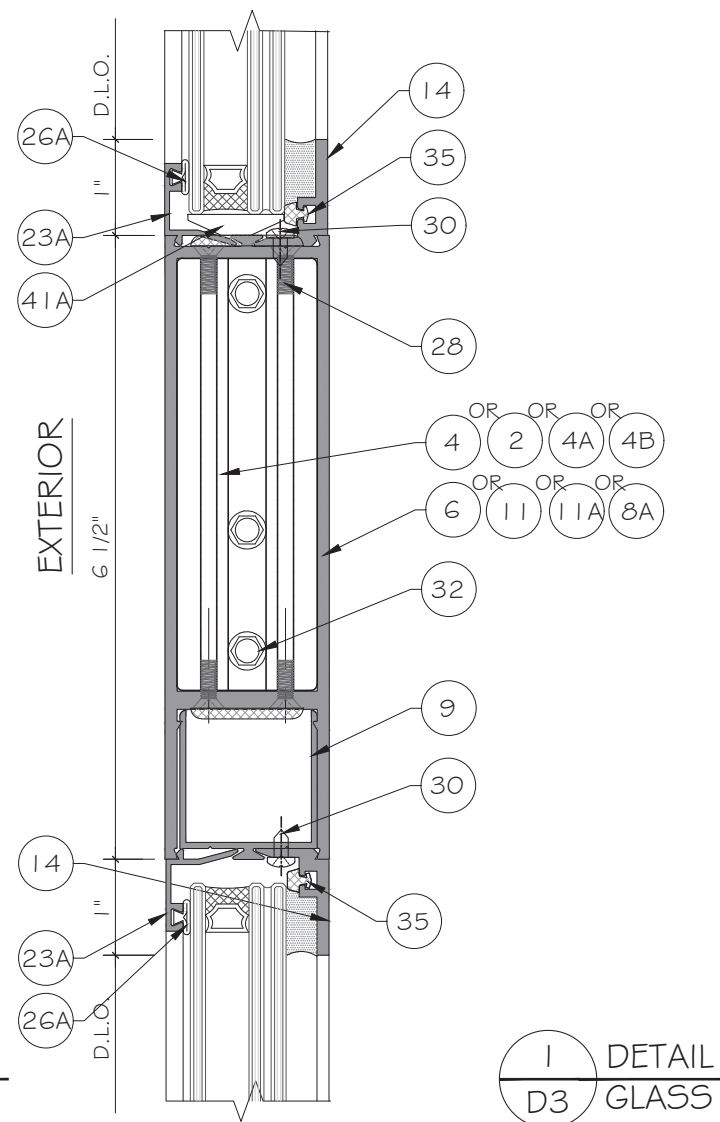
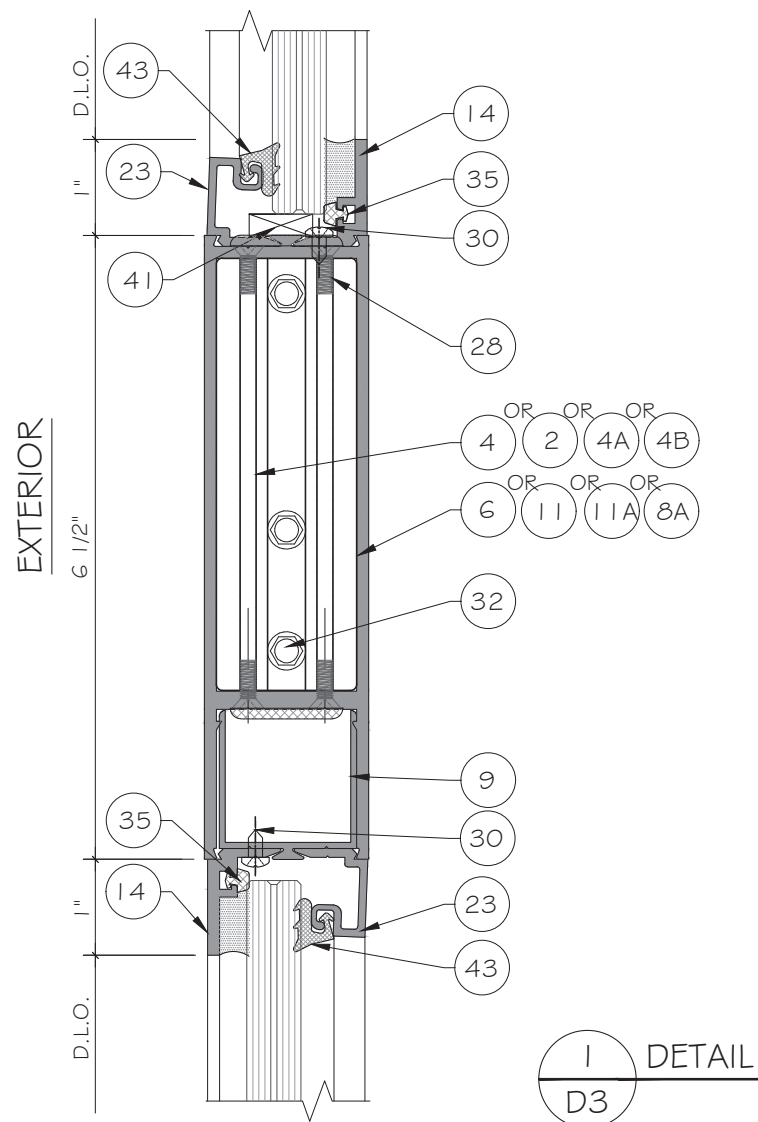
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R4	08.24.2026	James	UPDATE FBC 2026
R3	12.04.2025	James	REVISION

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*NOTE:
BOTTOM RAIL 11A IT'S ONLY ALLOWED AT 3'-6" WIDE DOOR PANELS

FLORIDA APPROVAL:
FL17693.1

YIPING WANG
REGISTERED PROFESSIONAL ENGINEER
No 55988
August 24th, 2026

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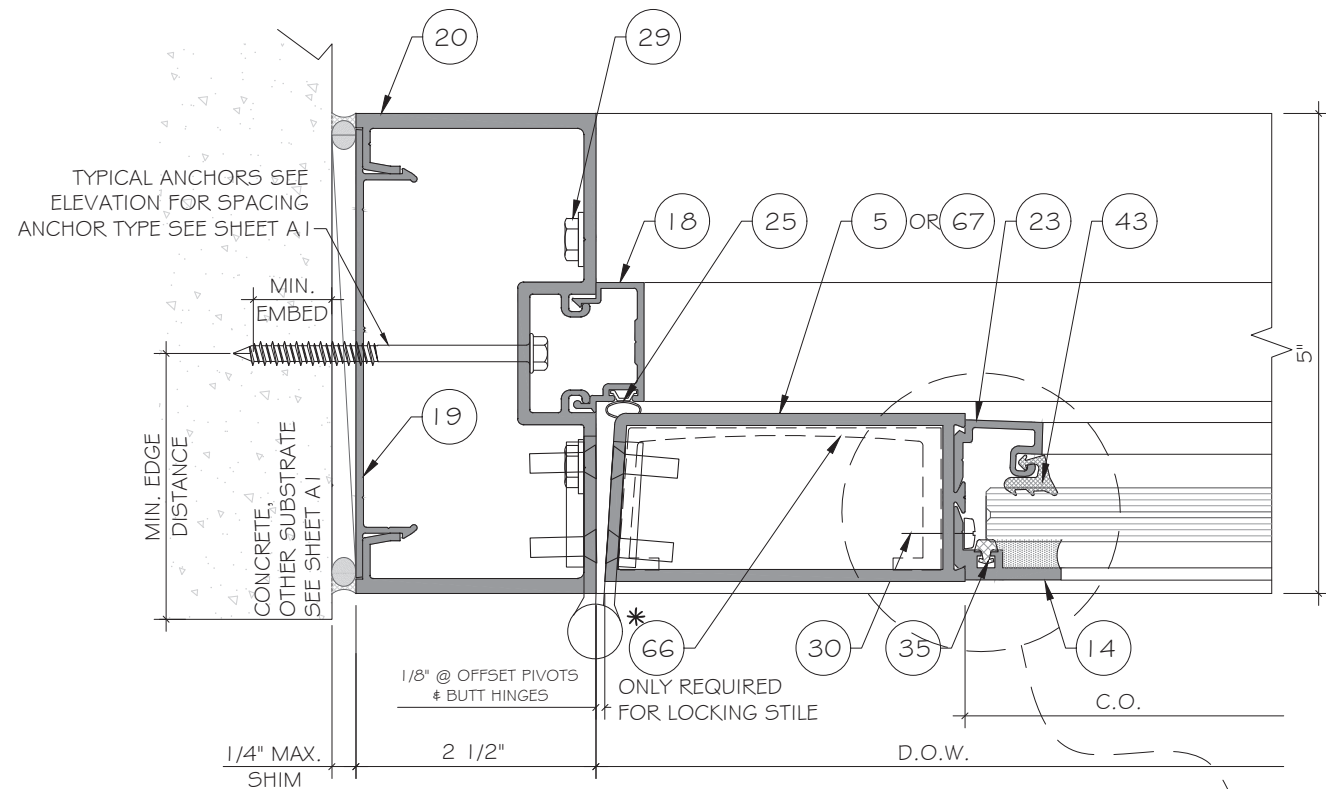
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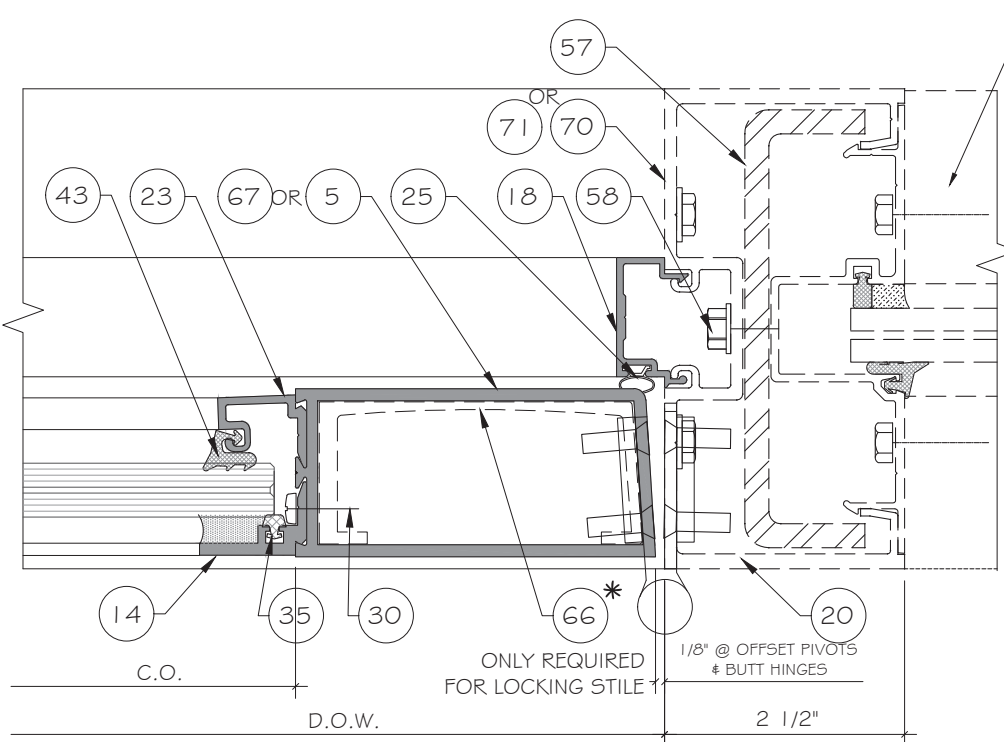
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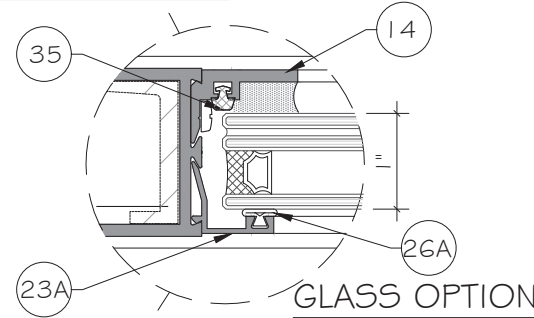
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09 OF 20



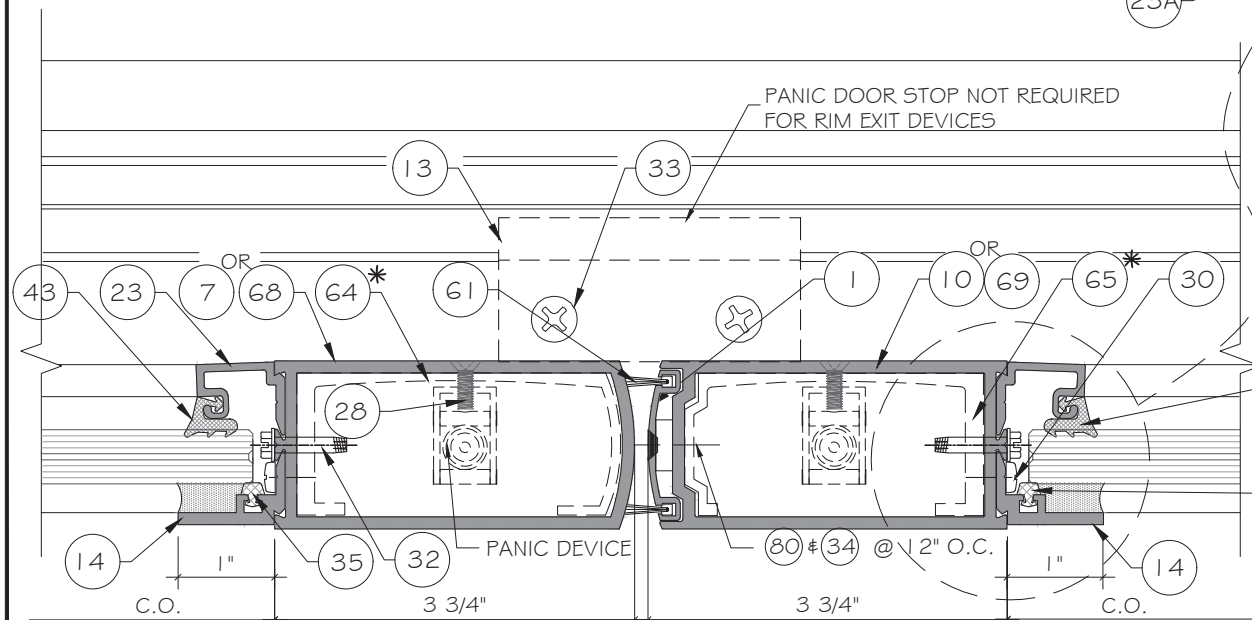
EXTERIOR
1
D4
DETAIL



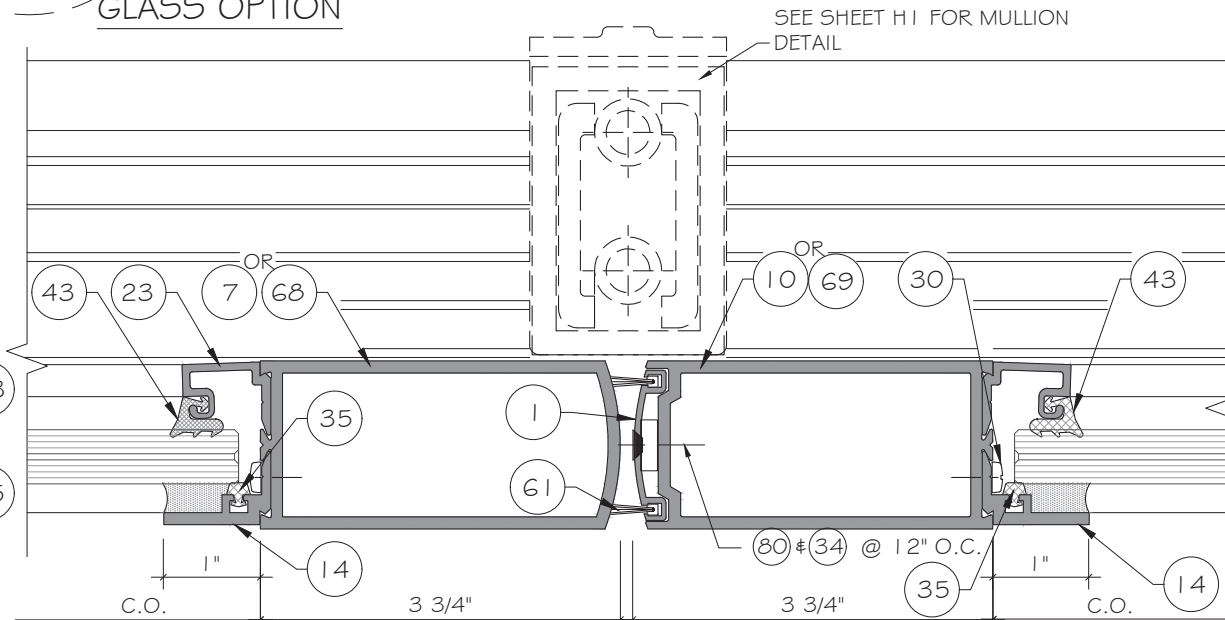
EXTERIOR
2
D4
DETAIL



GLASS OPTION



3
D4
DETAIL
DOOR W/ CONCEALED
VERTICAL ROD PANIC
DEVICE



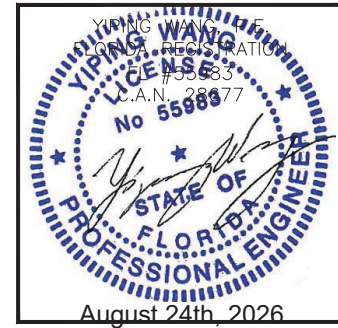
3
D4
DETAIL
DOOR W/ REMOVABLE
MULLION AND RIM
PANIC DEVICE

*NOTE:
REINFORCEMENT 64, 65 & 66 ARE ONLY REQUIRED
AND APPLICABLE WHEN A REGENT 5770 CONCEALED
PANIC DEVICE IS USED.

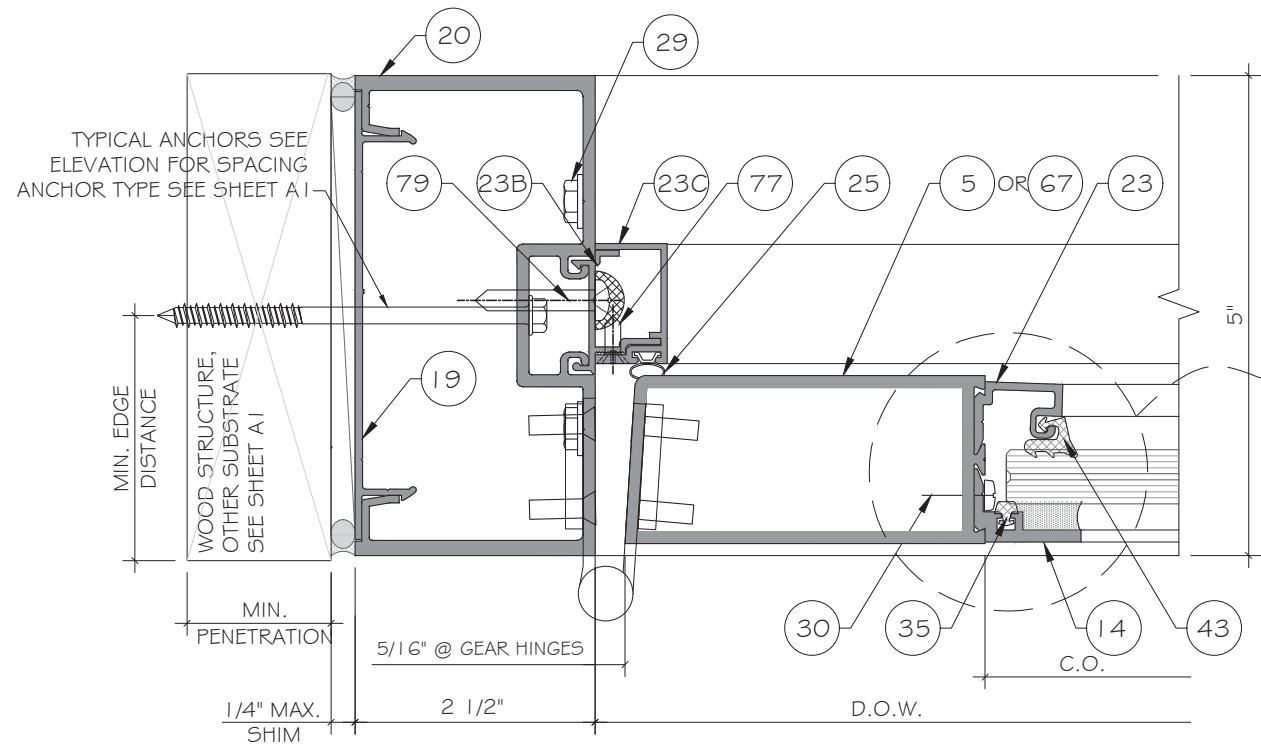
PANIC DEVICE OPTION
SEE HARDWARE BOM

STOREFRONT SEE SEPARATE
FLORIDA APPROVAL

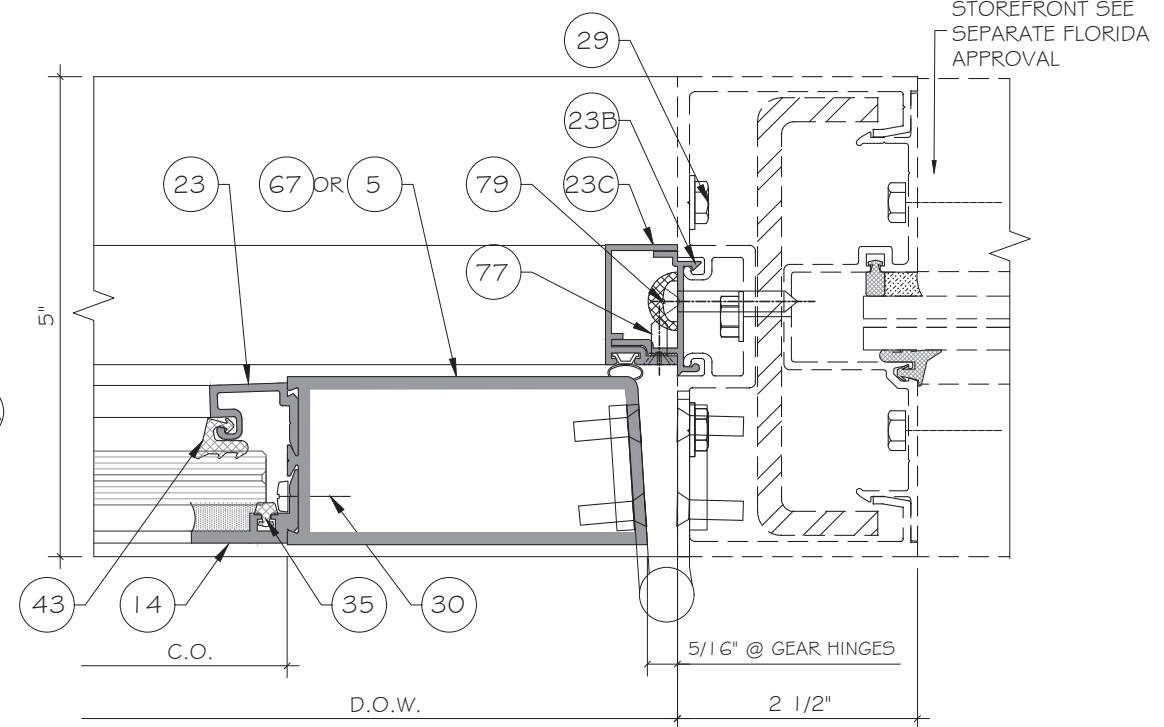
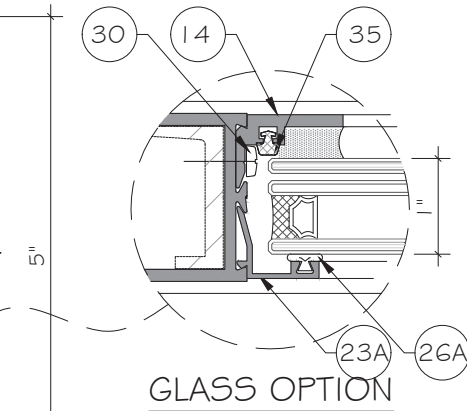
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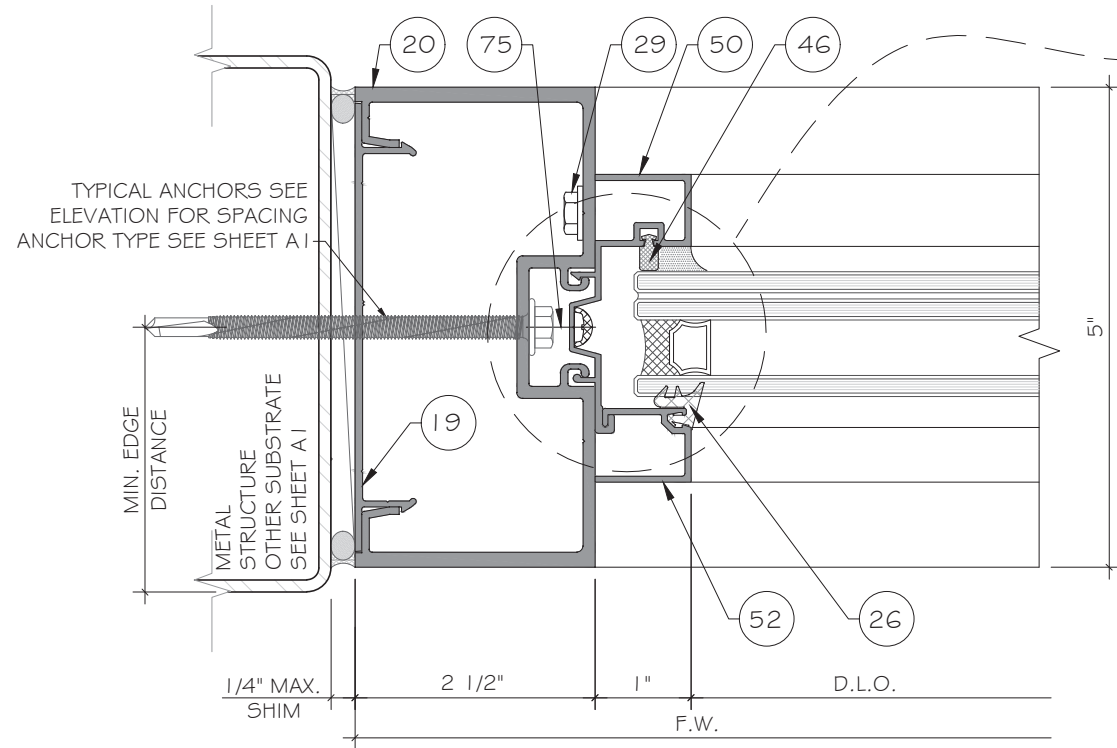
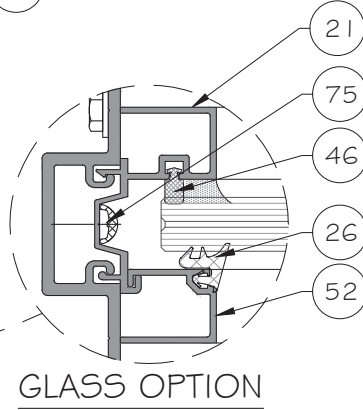
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Sheet No. 10 OF 20			



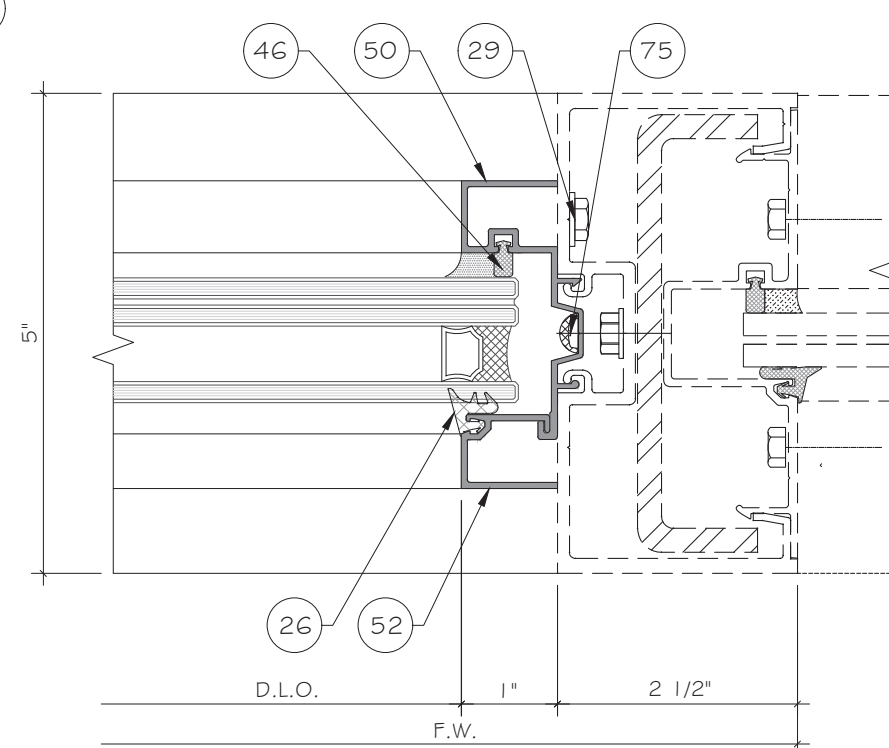
EXTERIOR
1
D5
DETAIL



EXTERIOR
2
D5
DETAIL

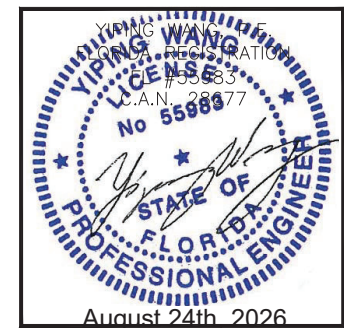


EXTERIOR
3
D5
DETAIL



EXTERIOR
4
D5
DETAIL

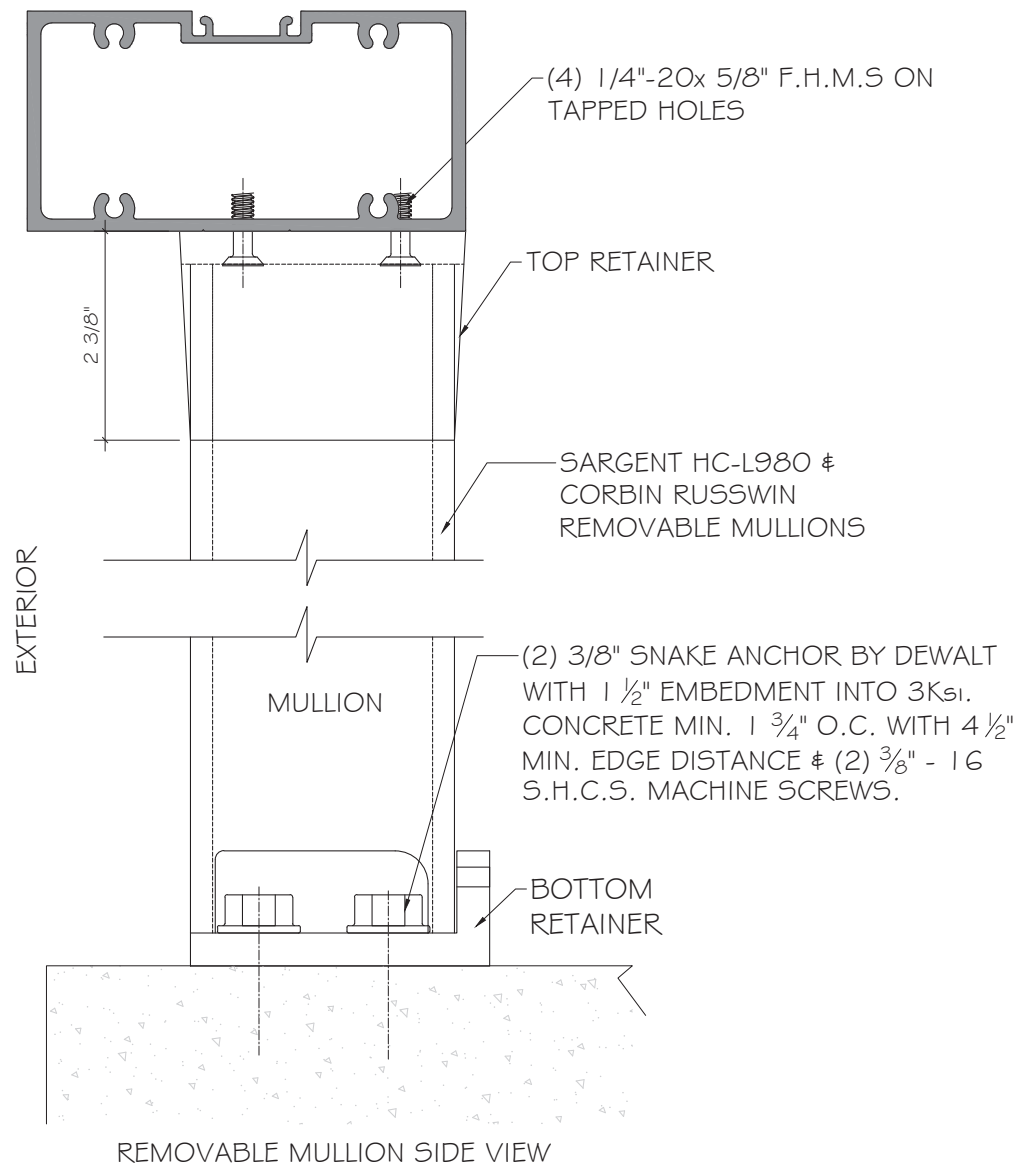
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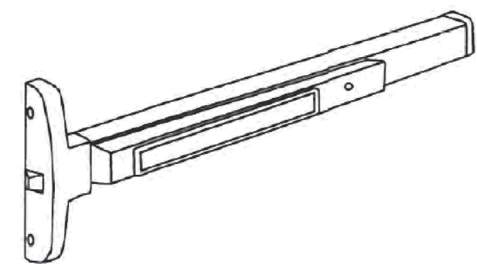
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REMOVEABLE MULLION ASSEMBLY DETAILS FOR SARGENT, CORBIN RUSSWIN & VON
DUPRIN RIM EXIT DEVICE.

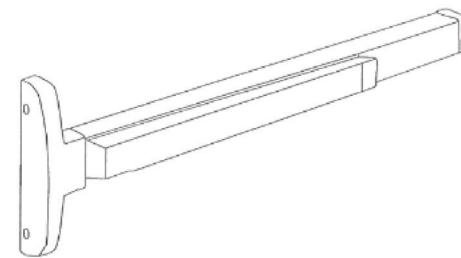


MATERIALS:
MULLION BODY; CARBON STEEL HOT ROLLED, WELDED SEAM PER ASTM A500 GRADE B.
FINISH: PRIME COAT RED PAINT
TOP & BOTTOM RETAINERS: CAST IRON, PRIMED.



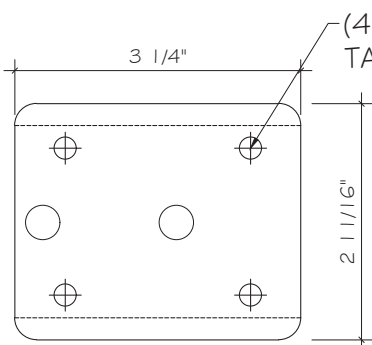
SARGENT AD8500 NARROW RIM EXIT
WITH HC-L980 REMOVEABLE MULLION
WITH 649 STRIKES

MAX. DOOR. SIZE	ALLOWABLE LOAD
42"X96"(X)	±60 PSF
84"X96"(XX)	±60 PSF

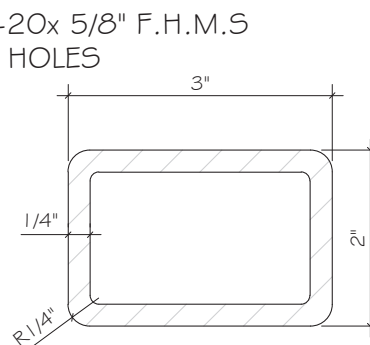


VON DUPRIN 99 WITH 425 SNB RIM
PANIC DEVICE

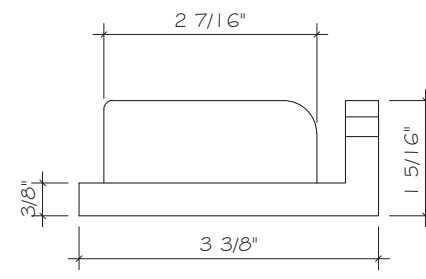
MAX. DOOR. SIZE	ALLOWABLE LOAD
36"X96" (XX)	±50 PSF
72"X96" (XX)	±50 PSF



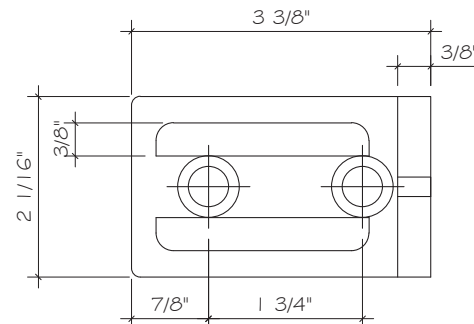
BOTTOM VIEW OF TOP
RETAINER



MULLION HC-L980

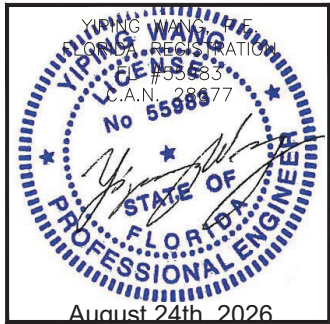


BOTTOM RETAINER SIDE VIEW



BOTTOM RETAINER TOP VIEW

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REFER TO MANUFACTURER'S INSTRUCTIONS FOR DETAILS
OF VON DUPRIN 9954 REMOVEABLE MULLION

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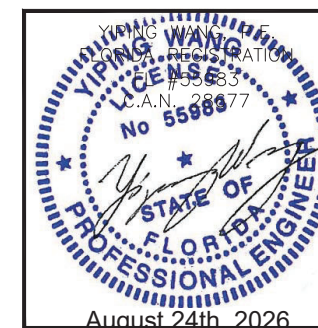
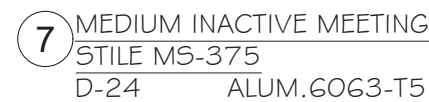
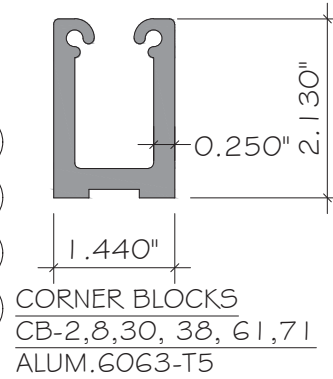
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AD21-38

H1

Sheet No.
12 OF 20



Sheet No.
13 OF 20

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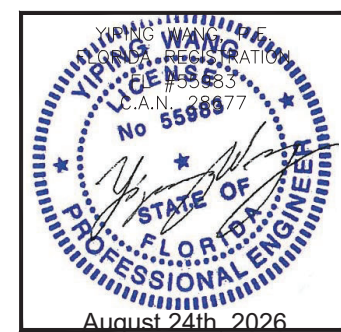
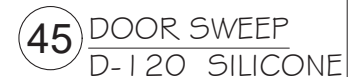
GLAZING CONSULTANTS

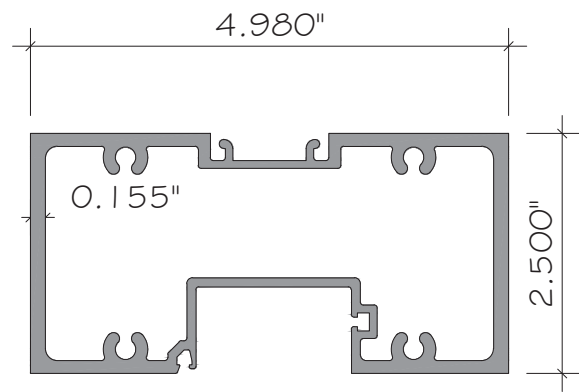
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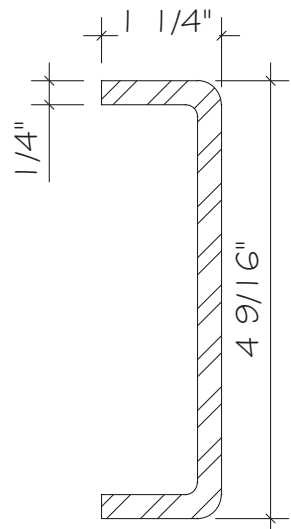
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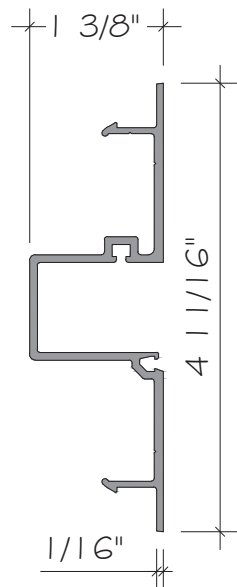




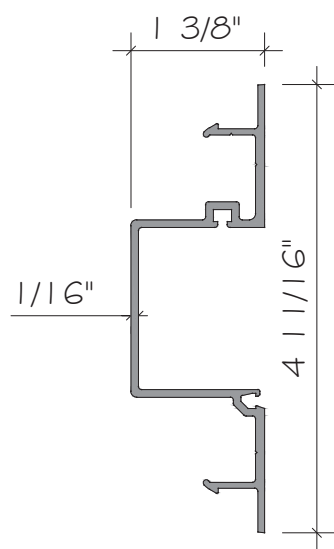
42A DOOR HEADER / TRANSOM BAR
FG-5767



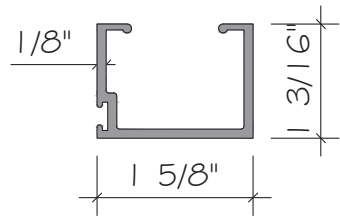
57 DOOR JAMB STEEL REINFORCEMENT
FG-5000-PP-8 A36 STEEL



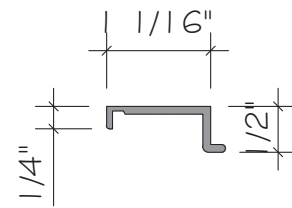
70 POCKET FILLER
FG-5711
ALUM. 6063-T5



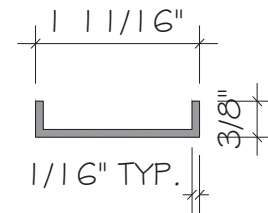
71 POCKET FILLER
FG-5761
ALUM. 6063-T5



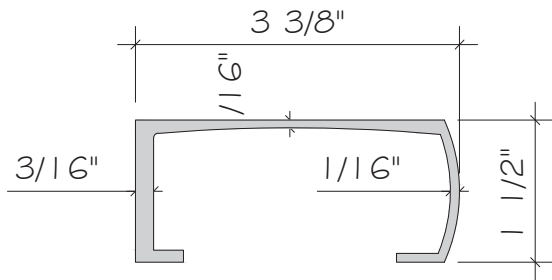
53 DOOR STOP
DS-104



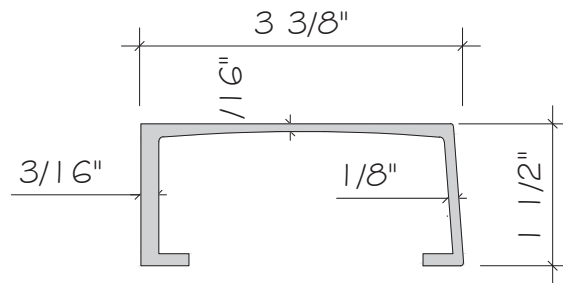
60 ANCHOR PLATE
FG-5716



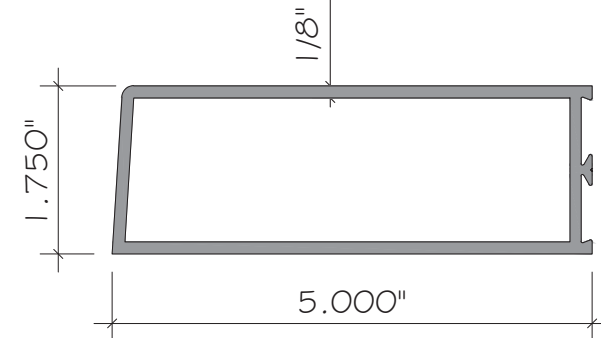
62 ANCHOR PLATE
FG-5000-FP-19
8" LONG
OR TH-60(CONTINUOUS)



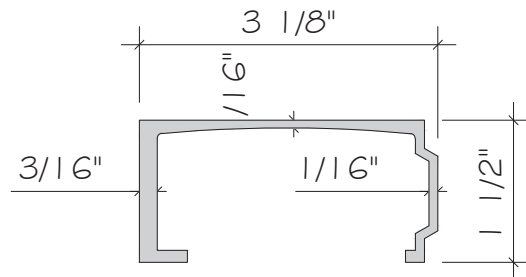
64 STILE REINFORCEMENT SLEEVE
D-243-01 5.26" LONG
ALUM. 6063-T6



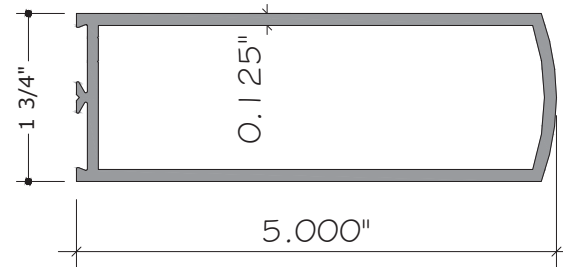
66 STILE REINFORCEMENT SLEEVE
D-247-01 5.26" LONG
ALUM. 6063-T6



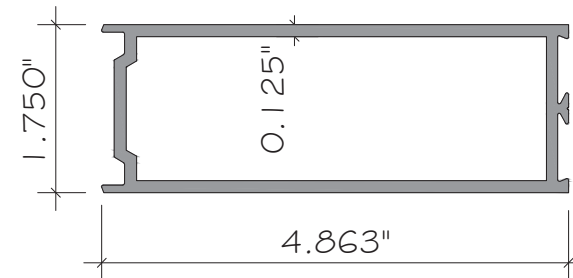
67 WIDE STILE WS-500
D-13 ALUM. 6063-T5



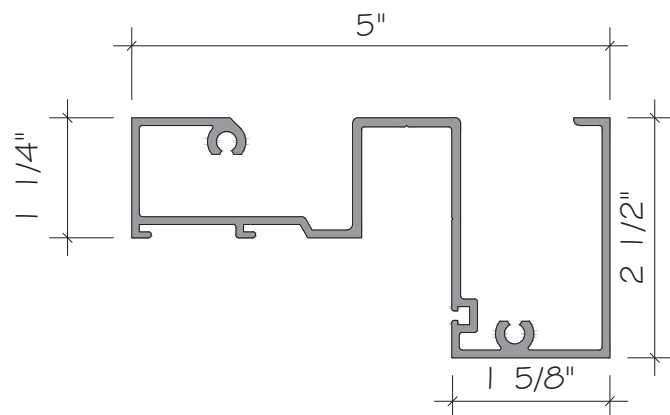
65 STILE REINFORCEMENT SLEEVE
D-244-01 5.26" LONG
6063-T6 ALUM.



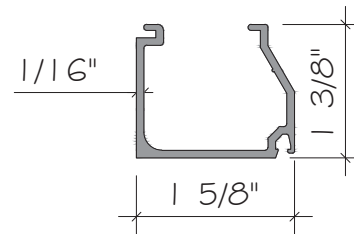
68 INACTIVE MEETING WIDE STILE WS-500
D-25 ALUM. 6063-T5



69 ACTIVE MEETING WIDE STILE WS-500
D-70 ALUM. 6063-T5

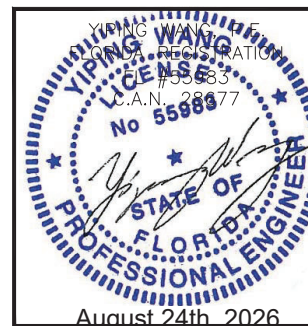


73 HEAD/ TRANSOM HEADER
FG-5751
ALUM. 6063-T6



74 GLASS STOP FOR
FG-5760
ALUM. 6063-T6

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R3	12.04.2025	James	REVISION

Drawn Date
08.24.2026

Scale
AS SHOWN

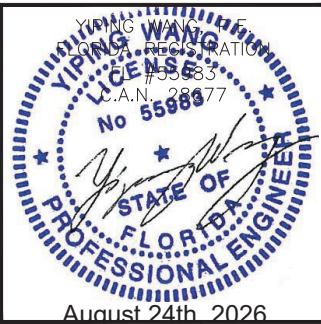
DRAWING NO.
AD21-38

PARTS

Sheet No.
15 OF 20

BILL OF MATERIALS				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	MANF. / SUPPLIER / REMARKS
1	AS-6	ADJUSTABLE ASTRAGAL ASSEMBLY	6063-T6 ALUMINUM	OBE
2	CB-30	CORNER BLOCK	6063-T5 ALUMINUM	OBE / 4.437" LONG
3	CB-38	DOOR CORNER BLOCK	6063-T5 ALUMINUM	OBE / 1.23" LONG
4	CB-61	DOOR CORNER BLOCK	6063-T5 ALUMINUM	OBE / 8" LONG
4A	CB-71	DOOR CORNER BLOCK	6063-T5 ALUMINUM	OBE / 6" LONG
4B	CB-2	DOOR CORNER BLOCK	6063-T5 ALUMINUM	OBE / 2" LONG
4C	CB-8	DOOR CORNER BLOCK	6063-T5 ALUMINUM	OBE / 1.5" LONG
5	D-6	MEDIUM STILE MS-375	6063-T5 ALUMINUM	OBE
6	D-30	6- 1/2" HORIZONTAL MID-RAIL/ TOP RAIL/ BOTTOM RAIL	6063-T5 ALUMINUM	OBE
7	D-24	INACTIVE MEETING MEDIUM STILE MS-375	6063-T5 ALUMINUM	OBE
8	D-38	3" DOOR TOP RAIL	6063-T5 ALUMINUM	OBE
8A	D-2	4" DOOR TOP RAIL / MID RAIL/ BOTTOM RAIL	6063-T5 ALUMINUM	OBE
8B	D-8	3" DOOR TOP RAIL	6063-T5 ALUMINUM	OBE
9	D-62	MID RAIL ADAPTER	6063-T6 ALUMINUM	OBE
10	D-69	ACTIVE MEETING MEDIUM STILE MS-375	6063-T5 ALUMINUM	OBE
11	D-61	10" ADA BOTTOM RAIL/ MID RAIL	6063-T6 ALUMINUM	OBE
11A	D-71	8" BOTTOM RAIL/ MID RAIL	6063-T6 ALUMINUM	OBE
12	D-118	DOOR BOTTOM RAIL SWEEP ASSEMBLY	6063-T5 ALUMINUM	OBE / CUT TO DOOR WIDTH MINUS 5/8"
13	D-134-3	PANIC DOOR STOP	6063-T5 ALUMINUM	OBE
14	D-152	SCREW ATTACHED DOOR GLASS STOP	6063-T6 ALUMINUM	OBE / ATTACH W/ 30 12" ON CENTER
15	FG-5701	HEAD HORIZONTAL/TRANSOM HEADER	6063-T6 ALUMINUM	OBE / FOR FG-5700 SYSTEMS
16	HP-92	SETTING BLOCK	EPDM	VARIES / 85 DUROMETER
18	FG-5163	SNAP-IN DOOR STOP	6063-T6 ALUMINUM	OBE
19	FG-5715	FLAT FILLER	6063-T6 ALUMINUM	OBE / RUNS FULL LENGTH
20	FG-5713	DOOR JAMB FG-5700, FG-5750 & FG-5750T	6063-T6 ALUMINUM	OBE
21	FG-5198	TRANSOM SASH	6063-T5 ALUMINUM	OBE
22	FG-5766	DOOR HEADER/TRANSOM BAR	6063-T6 ALUMINUM	OBE
23	S-83	SNAP-IN DOOR LAMINATED GLASS STOP	6063-T6 ALUMINUM	OBE
23A	S-81	SNAP-IN DOOR INSULATING GLASS STOP	6063-T5 ALUMINUM	OBE
23B	FG-5222	DOOR STOP BASE	6063-T5 ALUMINUM	OBE
23C	FG-5223	DOOR STOP COVER	6063-T5 ALUMINUM	OBE
24	TH-57	THRESHOLD	6063-T5 ALUMINUM	OBE
25	D-125	DOOR STOP WEATHERING	SANTOPRENE / POLYPROPYLENE	UNIVERSAL RUBBER
26	FG-5730	GLAZING GASKET	EPDM	VARIES / 70 DUROMETER, USE AT LAMINATED GLASS
26A	V-28	GLAZING GASKET	PVC	OBE / USE AT INSULATED GLASS, 70 DUROMETER.
27	FS-2	ATTACH D-118 SWEEP TO DOOR BOTTOM, #8 X 1/2" PFH SMS	STEEL	VARIES
28	FS-7	ATTACH RAILS TO CORNER BLOCK, #10 X 3/4" PFH	STEEL, GEOMET 720L	VARIES
29	FS-8	SPLINE ASSEMBLY SCREW, #14 X 1" HH STS	STEEL, GEOMET 720L	VARIES
30	FS-114	ATTACH D-152 TO DOOR #8 X 3/8" PPH SMS	STEEL, ZINC PLATED	VARIES / SPACED @ 12" O.C
31	SM-5601	JOINT SEALANT TAPE	BUTYL	SCHNEE-MOREHEAD
32	FS-139	1/4"-20 X 1" HWH SERRATED TYPE F	STEEL, GEOMET 750L	VARIES
32A	FS-145	1/4"-20 X 3/4" SERRATED HEX WASHER HEAD MACHINE SCREW	STEEL	ANCHOR OPTION FOR ITEM 32
33	FS-235	1/4"-20 x 5/8" PFH MS, ATTACH D-134-3 TO THRESHOLD	STEEL	VARIES
34	FS-49	#8 X 3/4" POH SMS, ADJUSTABLE ASTRAGAL SCREW	STEEL, GEOMET 720L	VARIES
35	FG-5188	SPACER GASKET	SILICONE	VARIES / 70 DUROMETER
36	HP-17	SETTING BLOCK	EPDM	VARIES / 85 DUROMETER
36A	FG-5229	SETTING BLOCK	EPDM	VARIES / 85 DUROMETER
37	DOWSIL 995	STRUCTURAL SILICONE	SILICONE	DOWSIL

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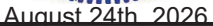
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BILL OF MATERIALS				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	MANF. / SUPPLIER / REMARKS
37A	PROGLAZE II	STRUCTURAL SILICONE	SILICONE	TREMCO
38	DYMONIC 100/ DOWSIL 795	USED AS PERIMETER SEALANT	POLYURETHANE/ SILICONE	TREMCO/ DOWSIL
39	BP-6	BACKUP PLATE - BUTT HINGES	6063-T6 ALUMINUM	OBE
40	FS-140	1/4"-20 X 3/4" HWH SERRATED TYPE F	STEEL, GEOMET 720L	VARIES
41	FG-5000-PP1	SETTING BLOCK	EPDM 85 DURO	VARIES / USE FOR LAMINATED GLASS
41A	D-123	SETTING BLOCK	RIGID PVC	VARIES / USE FOR INSULATED GLASS
42	FG-5765	DOOR HEADER-OFFSET ARM	6063-T6 ALUMINUM	OBE
42A	FG-5767	DOOR HEADER/TRANSOM BAR	6063-T6 ALUMINUM	OBE
43	FG-1133	GASKET	EPDM	VARIES, 70 DUROMETER.
44	FS-201	ATTACH DS-104 TO FG-5765, #10 X 2" PFH SMS	STEEL	VARIES / SINGLE DOOR: 1 EA 6" FROM LOCK STILE. PAIR OF DR5: 1 EA 6" EACH SIDE OF DR C/L
45	D-120	DOOR WEATHERING STRIP	SILICONE 50 DURO	OBE / DOOR WIDTH MINUS 5/8"
46	FG-5731	SPACER GASKET	SILICONE 70 DURO	VARIES
47	FG-5710	GLASS STOP	6063-T6 ALUMINUM	OBE / FOR FG-5700 SYSTEMS
50	FG-5181	TRANSOM SASH	6063-T5 ALUMINUM	OBE
51	FS-15	ATTACH SC-1 CLIP, 3/16" X 1/8" UNIVERSAL HEAD DRIVE PIN ALUM.	STEEL	VARIES / 9" O.C
52	FG-5769	TRANSOM GLASS STOP	6063-T5 ALUMINUM	OBE
53	DS-104	DOOR STOP FOR COC COVER	6063-T6 ALUMINUM	OBE / USES SC-1 CLIP
56	FG-5700	HEAD/JAMB MULLION	6063-T6 ALUMINUM	OBE
57	FG-5000-PP-8	1-1/4" X 4-9/16" X 1/4" STEEL CHANNEL	A-36 STEEL (ZINC PLATED)	VARIES / FULL LENGH OF MULLION. COAT RICH PRIMER
58	FS-354	1/4-20 X 3/8" HH TYPE F, ATTACH STL. REINFORCEMENT	STEEL, GEOMET 720L	VARIES
59	SC-1	STAINLESS STEEL CLIP	STAINLESS STEEL	OBE / 9" O.C
60	FG-5716	ANCHOR PLATE	6063-T6 ALLUMINUM	OBE / USED @ 22
61	WP-085	ASTRAGAL WEATHERSTRIP	WOOL PILE	VARIES
62	FG-5000-FP-19 OR TH-60	ANCHOR PLATE, 8" LONG FOR FG-5000-FP-19, CONTINUOUS FOR TH-60	6063-T5 ALLUMINUM	OBE / USED ALIGN WITH ANCHOR BOLTS IN THRESHOLD
63	FG-5750	JAMB MULLION	6063-T6 ALLUMINUM	OBE
64	D-243-01	STILE REINFORCEMENT SLEEVE	6063-T6 ALUMINUM	USED AT DOOR STILE SILL WITH REGENT HARDWARE
65	D-244-01	STILE REINFORCEMENT SLEEVE	6063-T6 ALUMINUM	USED AT DOOR STILE SILL WITH REGENT HARDWARE
66	D-247-01	STILE REINFORCEMENT SLEEVE	6063-T6 ALUMINUM	USED AT DOOR STILE SILL WITH REGENT HARDWARE
67	D-13	WIDE STILE WS-500	6063-T5 ALUMINUM	OBE
68	D-25	INACTIVE MEETING WIDE STILE WS-500	6063-T5 ALUMINUM	OBE
69	D-70	ACTIVE MEETING WIDE STILE WS-500	6063-T5 ALUMINUM	OBE
70	FG-5711	POCKET FILLER FOR FG-5700	6063-T6 ALUMINUM	OBE
71	FG-5761	POCKET FILLER FOR FG-5750	6063-T6 ALUMINUM	OBE
72	FGT-5770	JAMB MULLION	6063-T6 ALUMINUM	OBE
73	FG-5751	HEAD/ TRANSOM HEADER	6063-T6 ALUMINUM	OBE / FOR FG-5750, FG-5750T SYSTEMS
74	FG-5760	GLASS STOP	6063-T6 ALUMINUM	OBE / FOR FG-5750, FG-5750T SYSTEMS
75	FS-6	ATTACH FG-5181 SASH, #10 X 3/4" PPH SMS	STEEL, ZINC PLATED	OBE / FOR FG-5750, FG-5750T SYSTEMS
76	FS-22	ATTACH BUTT HINGES AND BACK UP PLATES, #12 X 1/2" PFHMS	STEEL, GEOMET 720L	OBE
77	FS-57	#8 X 3/8" PFHUC, ATTACH FG-5223	STEEL, ZINC PLATED	OBE
78	BP-6	BACKUP PLATE - BUTT HINGES	6063-T6 ALUMINUM	OBE
79	FS-115	#10 X 1" B POINT PHILLIPS PAN HEAD	STEEL, ZINC PLATED	VARIES
80	SC-12	ASTRAGAL SPRING CLIP W/ (6) FS-49 @ 12" O.C.	25 GA SPRING STEEL	OBE
81	BP-5	DOOR CORNER BACK UP PLATE	10 GA GLAZED STEEL	VARIES
82	RM-03	HC L980 REMOVABLE MULLION WITH 649 STRIKES, 7'-0" X 8'-0"	STEEL	SARGENT, TO BE USED WITH AD8500 RIM DEVICE EXCLUSIVELY, MAX. DESIGN PRESSURE: ±60 PSF
83	FBG-3	FLUSH BOLT GUIDE, ATTACH W/ (2) FS-60	6063-T5 ALUMINUM	OBE
84	FS-18	1/4" -20 X 2-1/2" PTH	STEEL, GEOMET 720L	OBE
85	FS-78	#10-32 X 1/2" PFH SS MS	18-8 STAINLESS STEEL	OBE
86	FS-50	#8-32 X 1/2" PFH MS	STEEL, GEOMET 720L	OBE
87	FS-56	#10 X 1/2" UCPFH B	18-8 STAINLESS STEEL	OBE
88	FS-60	#10-24 X 1/2" PF SK HD	18-8 STAINLESS STEEL	OBE
89	FSN-90	1/4"-20 RIVNUT	ALUMINUM	OBE
90	FS-259	1/4"-20 X 1" PFH TYPE F	STEEL, ZINC PLATED	OBE
91	FS-259	END CAP	ACETAL	OBE

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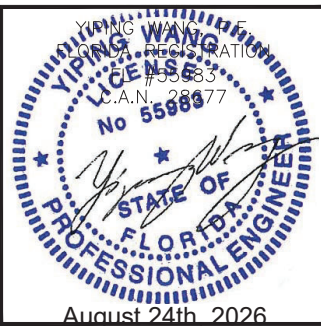
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HARDWARE SCHEDULE FOR SINGLE MSD-375 & WSD-500 DOORS

HARDWARE TYPE	HARDWARE MODEL AND DESCRIPTION	MANUFACTURER	MAX. DESIGN PRESSURE	MAX. DOOR SIZE	NOTES	OBE PART #
3-POINT LOCK	M5 1850 DEADLOCK	ADAMS RITE	+70 / -80 PSF	3'-6" X 8'-0"		LK-1
3-POINT LOCK	M5 1850S + 4015 + 4016 DEADLOCK	ADAMS RITE	+70 / -70 PSF	4'-0" X 8'-0"	USE MH-7 (ADAMS RITE 41-028) LOCK ROD BRACKET	LK-1,LK-4,LK-5
CONCEALED PANIC	1285 CONCEALED VERTICAL ROD PANIC	JACKSON	+70 / -80 PSF	3'-6" X 8'-0"		PNC-2
CONCEALED PANIC	AD8410 CONCEALED VERTICAL ROD PANIC	SARGENT	+70 / -80 PSF	3'-6" X 8'-0"	OPTION FOR 4' X 8' ALLOWED UP TO +70 / -70 PSF	PNC-7
RIM PANIC	AD8500 RIM PANIC	SARGENT	+60 / -60 PSF	3'-6" X 8'-0"	USE SARGENT 649 STRIKE, COMES WITH PNC-8	PNC-8
SURFACE PANIC	9927 SURFACE PANIC VERTICAL ROD	VON DUPRIN	+70 / -80 PSF	3'-6" X 8'-0"		PNC-11
CONCEALED PANIC	9947 CONCEALED PANIC VERTICAL ROD	VON DUPRIN	+70 / -80 PSF	3'-6" X 8'-0"		PNC-12
SURFACE CLOSER	MODEL VARIES BY MANUFACTURER	VARIES	N/A	N/A		
CONCEALED CLOSER	21-211 HVY DUTY W/OFFSET SWING ARM	JACKSON	N/A	N/A		
BUTT HINGES 4" X 4 1/2"	4001 BALL BEARING STAINLESS STEEL	REGENT	+70 / -80 PSF	3'-6" X 8'-0"	(3) PER DOOR LEAF OPTION FOR 4" X 8" ALLOWED UP TO +70/-70 PSF WITH (4) PER DOOR LEAF	BH-6
BUTT HINGES 4" X 4 1/2"	BB1199 BALL BEARING STAINLESS STEEL	HAGER	+70 / -80 PSF	4'-0" X 8'-0"	(4) PER DOOR LEAF	BH-8
CYLINDER	CY-1	OBE	N/A	N/A		CY-1
KEY CONTROL	106 KEY CONTROL FOR SARGENT	SARGENT	N/A	N/A	INCLUDED WITH PNC-7K	--
THUMB TURN	CY-3	OBE	N/A	N/A		CY-3
CYLINDER	CY-5	OBE	N/A	N/A		CY-5
LOCK INDICATOR	AR-4089 OPTIONAL DEVICE	ADAMS RITE	N/A	N/A		MH-4
TOP PIVOTS	OP-6 / OP-7	OBE	+70 / -80 PSF	3'-6" X 8'-0"		OP-6, OP-7
INTERMEDIATE PIVOTS	M-19	RIXON	+70 / -80 PSF	3'-6" X 8'-0"		OP-8L , OP-8R
BOTTOM PIVOTS	OP-9 / OP-10	OBE	+70 / -80 PSF	3'-6" X 8'-0"		OP-9, OP-10R,OP-10L
CONT. GEAR HINGE	780-224 HD CONTINUOUS GEAR HINGES	ROTON	+70 / -80 PSF	3'-0" X 8'-0"		GH-01
CONT. GEAR HINGE	CFM83SLI HDI CONTINUOUS GEAR HINGES	PENKO	+70 / -70 PSF	4'-0" X 8'-0"		GH-02
RIM PANIC	VON DUPRIN 99 WITH 425 SNB RIM PANIC DEVICE	VON DUPRIN	+50 / -50 PSF	3'-0" X 8'-0"	USE VON DUPRIN 299F STRIKE ONLY ALLOWED TO USE FOR WIDE STILES, (67), (68), (69)	PNC-10
PUSH/ PULL HANDLES	VARIES	VARIES	N/A	N/A		
FL3690	SERIES 3600 CVR EXIT DEVICE	FIRST CHOICE	+70 / -80 PSF	3'-6" X 8'-0"		PNC-4

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R3	12.04.2025	James			REVISION	
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**MSD-375 & WSD-500 STORMMAX® ALUMINUM MEDIUM
AND WIDE STILE ENTRANCE DOOR (L.M.I.)**

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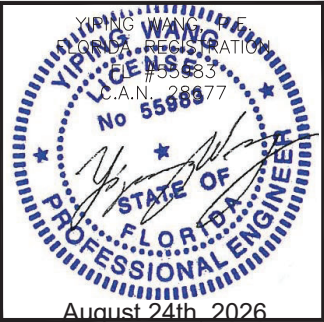
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HARDWARE SCHEDULE FOR PAIR MSD-375 & WSD-500 DOORS	
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HARDWARE TYPE	HARDWARE MODEL AND DESCRIPTION	MANUFACTURER	MAX. DESIGN PRESSURE	MAX. DOOR SIZE	NOTES	OBE PART #
FLUSH BOLTS	FB-1201-VRM TOP & BOTTOM-STEEL TIPS	OBE	+70 / -80 PSF	7'-0" X 8'-0"	INACTIVE DOOR	FB-15, FB-16
3-POINT LOCK	MS1850S + 4015 + 4016 DEADLOCK	ADAMS RITE	+70 / -70 PSF	8'-0" X 8'-0"	ACTIVE DOOR, USE WITH ADAMS RITE MH-7 (41-028) LOCK ROD BRACKET	LK-1, LK-4, LK-5
RIM PANIC	99 RIM PANIC WITH 425 SNB	VON DUPRIN	+50 / -50 PSF	6'-0" X 8'-0"	USE VON DUPRIN 299F STRIKE ONLY ALLOWED TO USE WITH RM-05 (9954) REMOVEABLE MULLION FOR WIDE STILES, (67)(68)(69)	PNC-10
REMOVABLE MULLION	9954 REMOVEABLE MULLION AND 154 MULLION STABILIZERS	VON DUPRIN	+50 / -50 PSF	6'-0" X 8'-0"	TO BE USED WITH VON DUPRIN 99 RIM PANIC DEVICE	RM-05,MH-8
CONCEALED PANIC	1285 CONCEALED VERTICAL ROD PANIC	JACKSON	+70 / -80 PSF	7'-0" X 8'-0"		PNC-2
CONCEALED PANIC	AD8410 CONCEALED VERTICAL ROD PANIC	SARGENT	+70 / -80 PSF	7'-0" X 8'-0"	OPTION FOR 8' X 8' ALLOWED UP TO +70 / -70 PSF	PNC-7
RIM PANIC	AD8500 RIM PANIC	SARGENT	+60 / -60 PSF	7'-0" X 8'-0"	USE WITH SARGENT HC RM-03 (L980) REMOVEABLE MULLION AND SARGENT 649 STRIKE	PNC-8
REMOVABLE MULLION	HC L980 REMOVEABLE MULLION	SARGENT	+60 / -60 PSF	7'-0" X 8'-0"	TO BE USED WITH AD8500 RIM DEVICE EXCLUSIVELY	RM-03
SURFACE PANIC	9927 SURFACE PANIC VERTICAL ROD	VON DUPRIN	+70 / -80 PSF	7'-0" X 8'-0"		PNC-11
CONCEALED PANIC	9947 CONCEALED PANIC VERTICAL ROD	VON DUPRIN	+70 / -80 PSF	7'-0" X 8'-0"		PNC-12
SURFACE CLOSER	MODEL VARIES BY MANUFACTURER	VARIES	N/A	N/A		
CONCEALED CLOSER	21-211 HVY DUTY W/OFFSET SWING ARM	JACKSON	N/A	N/A		CL-1
BUTT HINGES 4" X 4 1/2"	4001 BALL BEARING STAINLESS STEEL	REGENT	+70 / -80 PSF	7'-0" X 8'-0"	(3) PER DOOR LEAF OPTION FOR 4' X 8',ALLOWED UP TO +70/-70 PSF WITH (4) PER DOOR LEAF	BH-6
BUTT HINGES 4" X 4 1/2"	BB1199 BALL BEARING STAINLESS STEEL	HAGER	+70 / -80 PSF	8'-0" X 8'-0"	(4) PER DOOR LEAF	BH-8
PULL HANDLES	PH-20 FORMED ALUMINUM	OBE				PH-20
PUSH BARS	PB-21 FORMED ALUMINUM	OBE	N/A	N/A		PH-21
CYLINDER	CY-1 LOCK CYLINDER	OBE	N/A	N/A		CY-1
KEY CONTROL	106 KEY CONTROL FOR SARGENT	SARGENT	N/A	N/A	INCLUDED WITH PNC-7K	
THUMB TURN	CY-3	OBE	N/A	N/A		CY-3
CYLINDER	CY-5 FOR VON DUPRIN DEVICES	OBE	N/A	N/A		CY-5
PANIC STOP	D-134-3 LOCATED AT THRESHOLD	OBE	N/A	N/A	REQUIRED FOR ALL HARDWARE EXCEPT RIM PANIC DEVICES WITH REMOVEABLE MULLION	D-134-3
TOP PIVOTS	OP-6 / OP-7	OBE	+70 / -80 PSF	7'-0" X 8'-0"		OP-6, OP-7
INTERMEDIATE PIVOTS	M-19	RIXON	+70 / -80 PSF	7'-0" X 8'-0"		OP-8L, OP-8R
BOTTOM PIVOTS	OP-9 / OP-10	OBE	+70 / -80 PSF	7'-0" X 8'-0"		OP-9, OP-10R, OP-10L
CONT. GEAR HINGE	780-224 HD CONTINUOUS GEAR HINGES	ROTON	+70 / -80 PSF	7'-0" X 8'-0"		GH-01
CONT. GEAR HINGE	CFM835LI HDI CONTINUOUS GEAR HINGES	PEMKO	+70 / -70 PSF	8'-0" X 8'-0"		GH-02
FL3690	SERIES 3600 CVR EXIT DEVICE	FIRST CHOICE	+70 / -80 PSF	7'-0" X 8'-0"		PNC-4
PUSH/PULL HANDLES	VARIES	VARIES	N/A	N/A		
DEADLOCK	LK-35 (MS1853S-350) ATTACHED W/ (2) F5-56	ADAMS RITE	+70 / -80 PSF	7'-0" X 8'-0"		LK-35
FLUSH BOLT (BOTTOM)	FB-15(FB-1201-VRM) ATTACHED W/ (2) F5-50	VARIES	+70 / -80 PSF	7'-0" X 8'-0"		FB-15
FLUSH BOLT (TOP 96" DOOR)	FB-16(FB-1201-VRM-96) ATTACHED W/ (2) F5-50	VARIES	+70 / -80 PSF	7'-0" X 8'-0"		FB-16
TOP LOCK ROD	LK-5 (4016) ATTACHED W/ (2) F5-78	ADAMS RITE	+70 / -80 PSF	7'-0" X 8'-0"		LK-5
BOTTOM LOCK ROD	LK-4 (4015) ATTACHED W/ (2) F5-78	ADAMS RITE	+70 / -80 PSF	7'-0" X 8'-0"		LK-4
LOCK ROD BRACKET	MH-7 (41-0828)	ADAMS RITE	+70 / -80 PSF	7'-0" X 8'-0"		MH-7
PULL HANDLE	PH-20	VARIES	+70 / -80 PSF	7'-0" X 8'-0"		PH-20
PUSH BAR	PB-21	VARIES	+70 / -80 PSF	7'-0" X 8'-0"		PB-21

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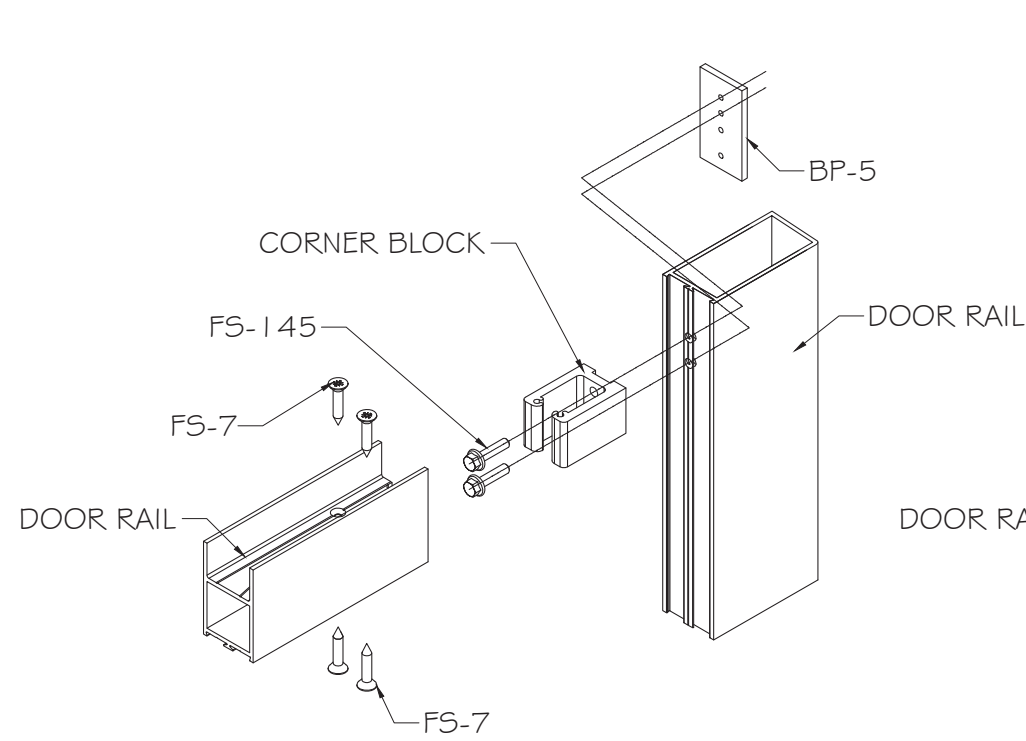
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R4	08.24.2026	James	UPDATE FBC 2026

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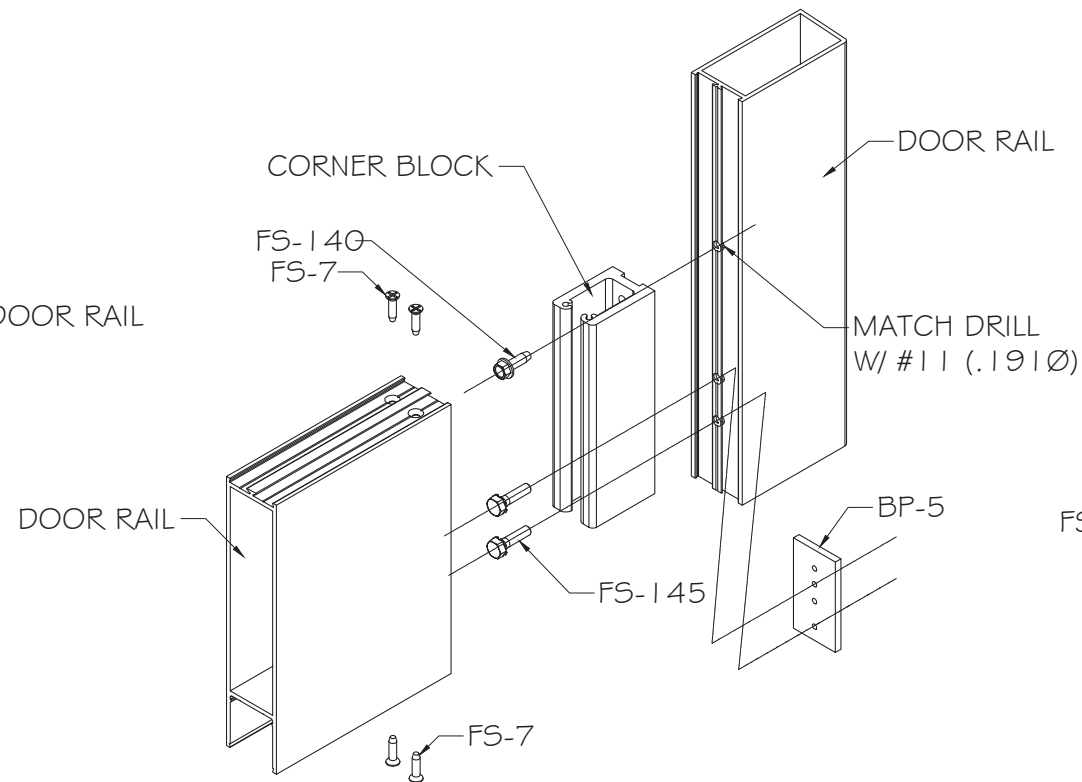
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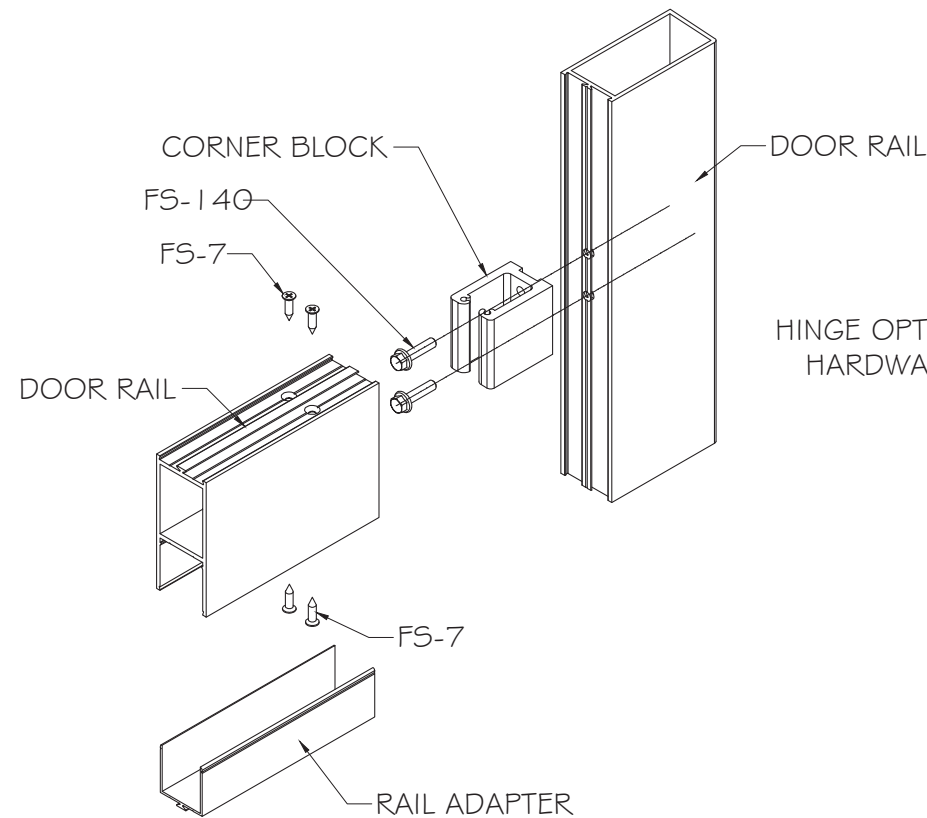
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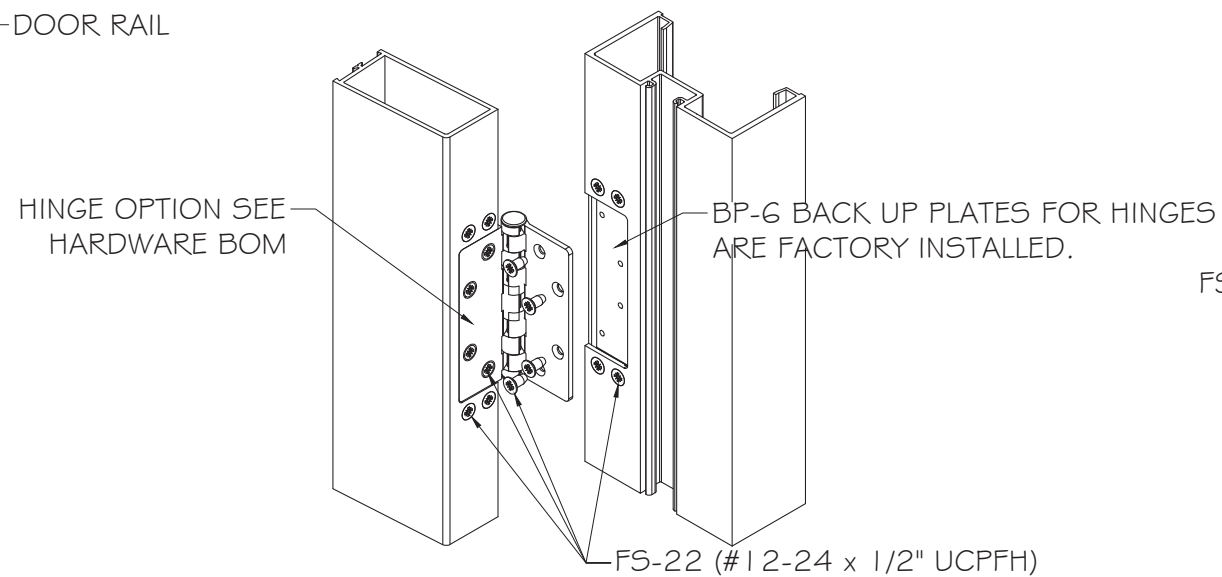
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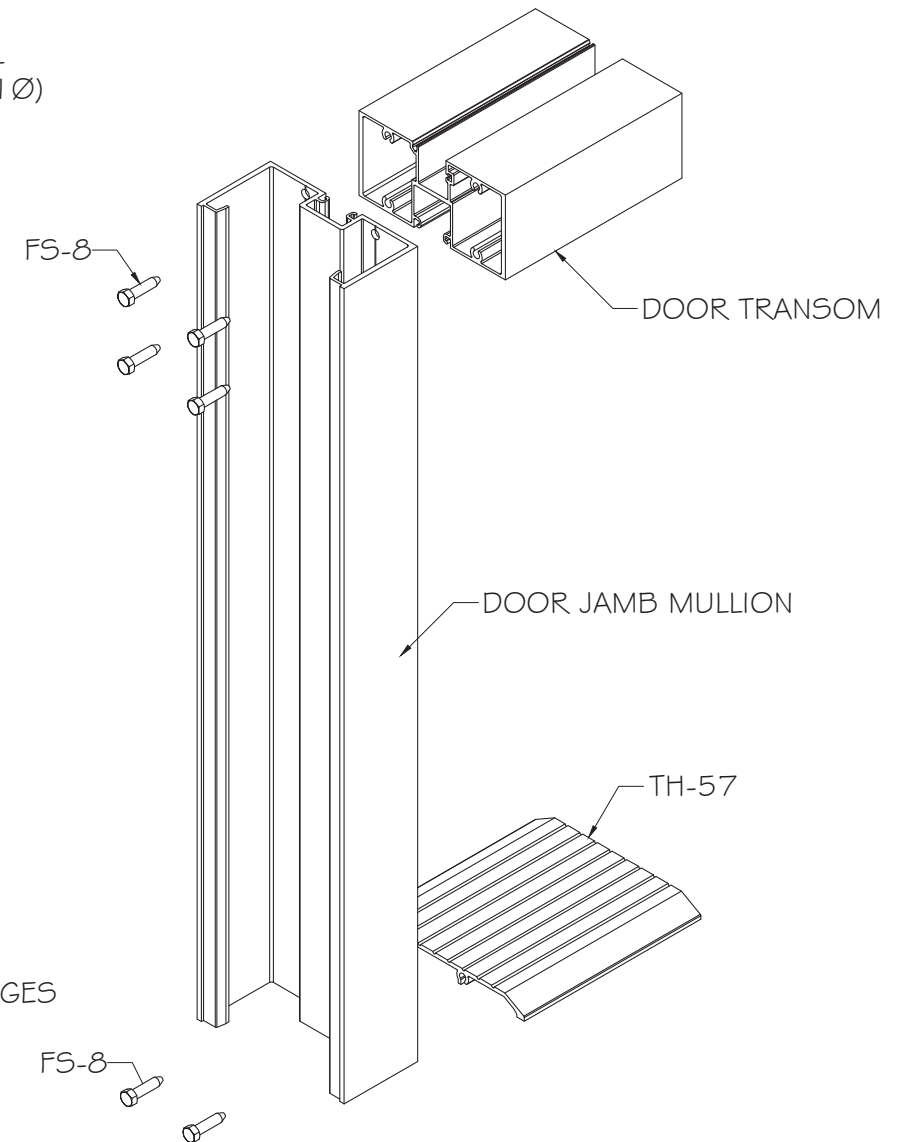
BOTTOM RAIL CORNER ASSEMBLY



MID RAIL CORNER ASSEMBLY

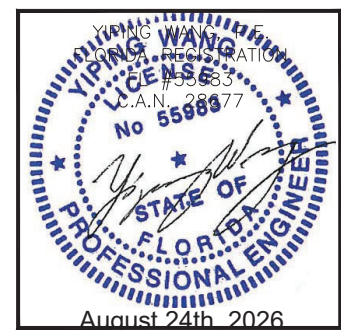


BUTT HINGE ASSEMBLY



DOOR JAMB ASSEMBLY

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