

REILLY ARCHITECTURAL

W75 INSWING & OUTSWING DOOR

(HVHZ)(IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - ASTM E1886-19
 - ASTM E1996-20
 - AAMA/WDMA/CSA 101/I.S.2/A440-11/17
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
5. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. WINDOW FRAME MATERIAL: BRONZE, GALVANIZED STEEL, COR-TEN STEEL, OR STAINLESS STEEL.
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEETS 2-3 FOR GLAZING DETAILS.

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DESIGN PRESSURE RATING (PSF)			
WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
SEE SHEETS 4-7		SEE SHEETS 4-7	LARGE & SMALL MISSILE IMPACT

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TITLE: W75 INSWING & OUTSWING DOOR (HVHZ) (IMPACT)
GENERAL NOTES

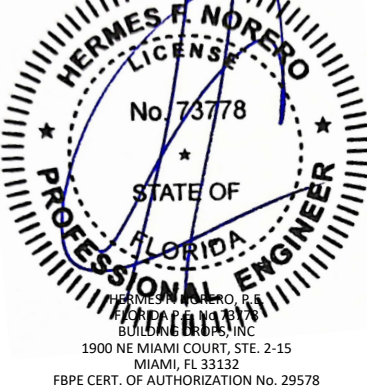
PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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Digitally signed by Hermes F. Norero, P.E
Reason: I am approving this document
Date: 2025.05.21 12:11:57 -0400'



FL #:
FL47695

DATE: **05.21.2025**

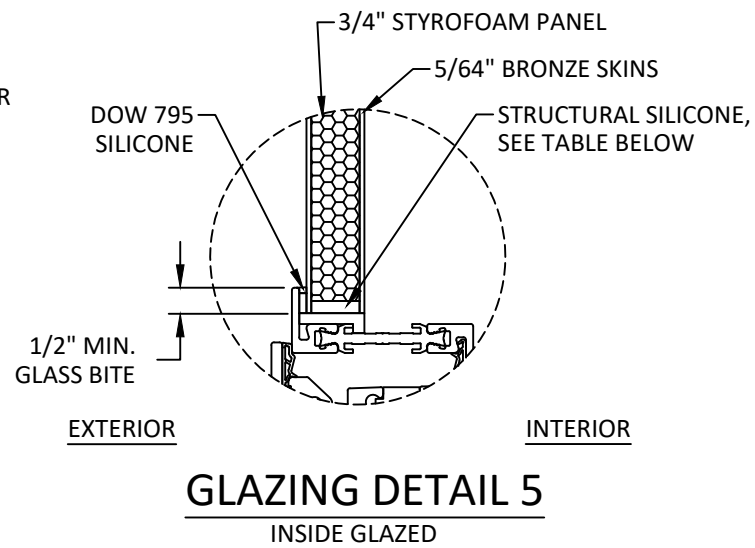
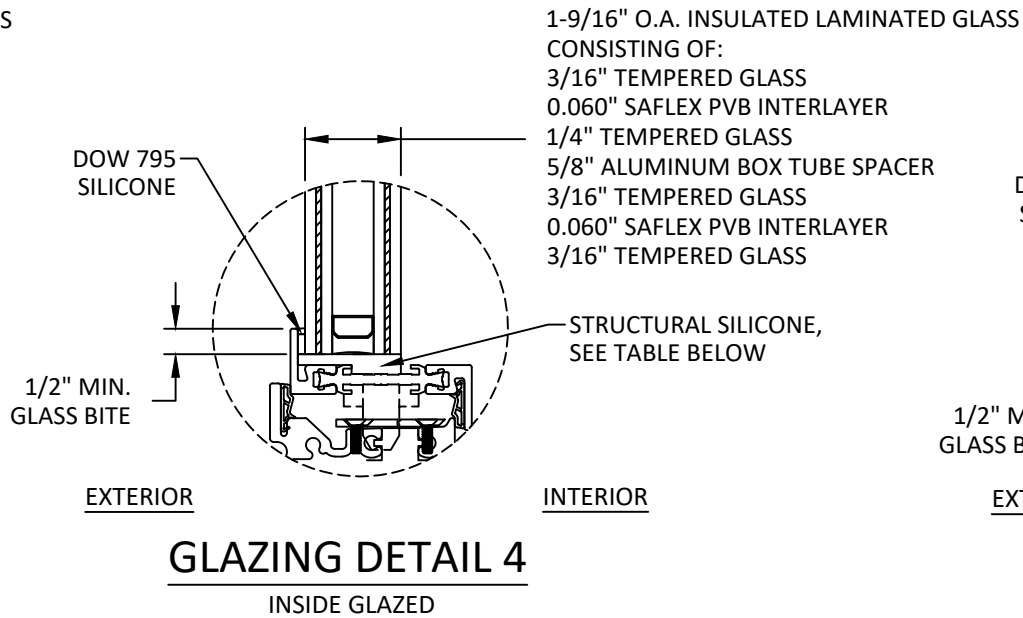
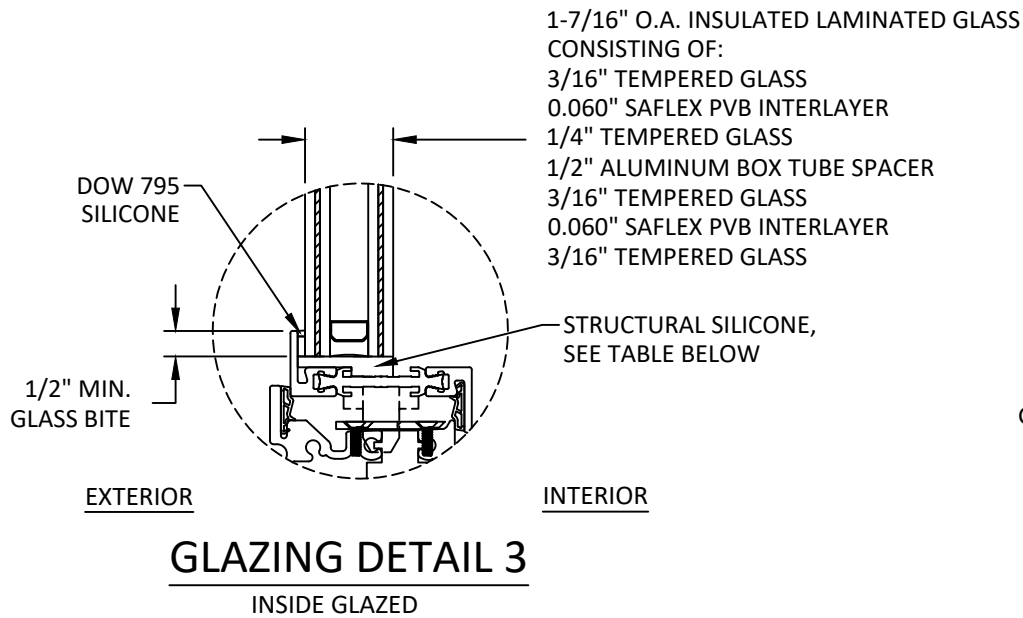
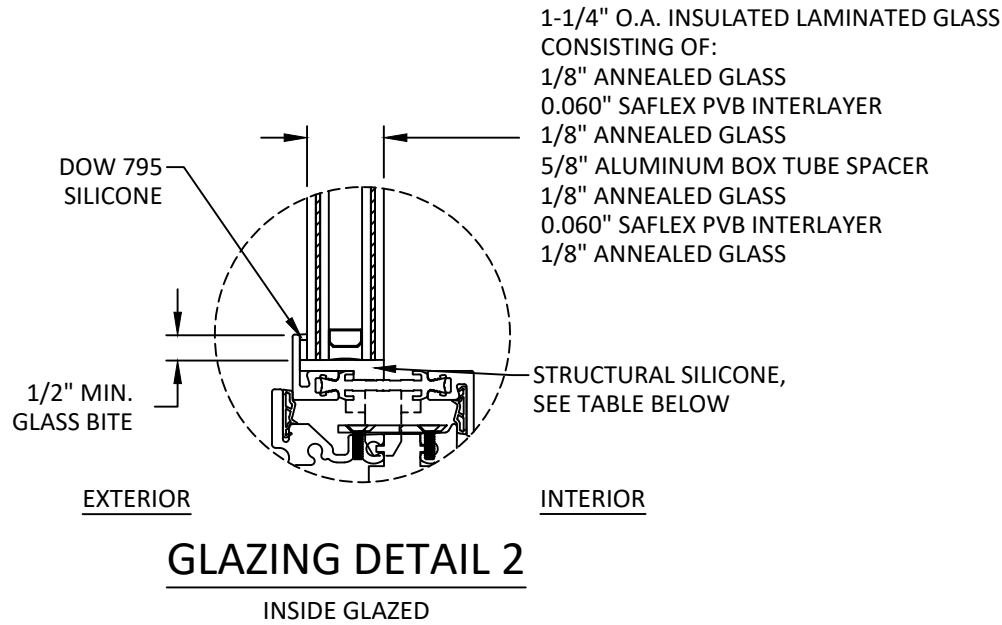
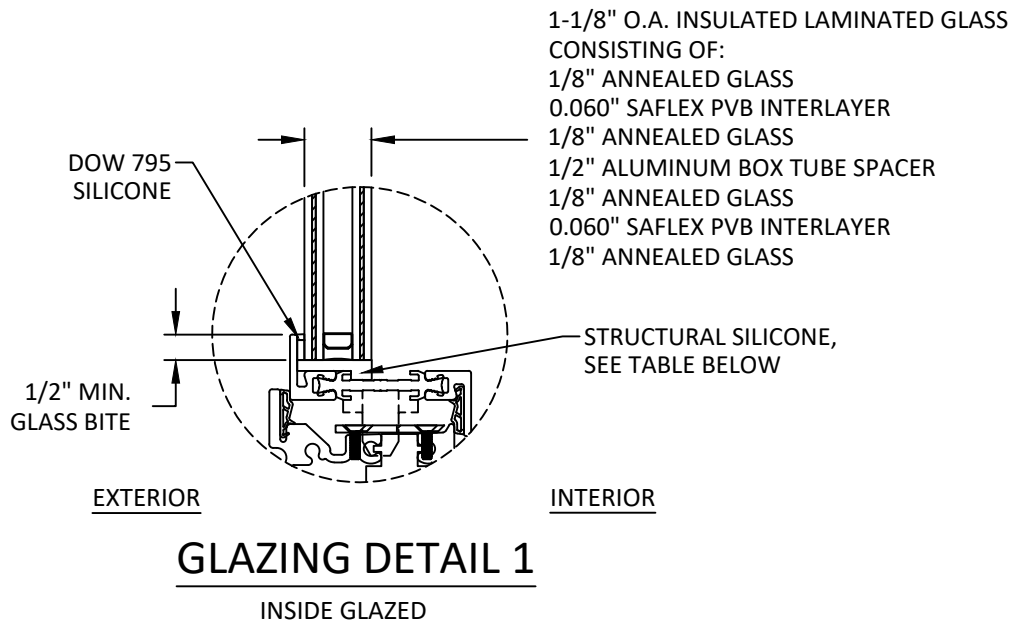
DWG. BY: **JR** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **RWD020**

SHEET:
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QUALIFIED SILICONE OPTIONS
DOW 995
DOW 121
SIKA SG-20

GLAZING NOTES:

- GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS. PER THE FBC, TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
- SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
- SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
- D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES SHOWN HEREIN.
- PRODUCT TESTED WITHOUT GLAZING BEAD.

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DOOR
(H/VHZ) (IMPACT)
GLAZING DETAILS

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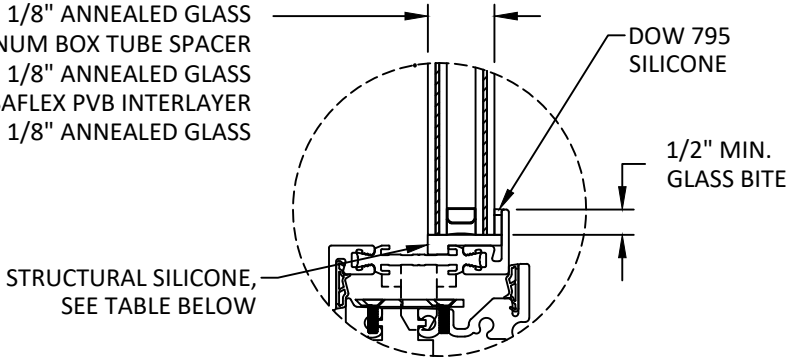
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SHEET:	2

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1-1/8" O.A. INSULATED LAMINATED GLASS
CONSISTING OF:
1/8" ANNEALED GLASS
0.060" SAFLEX PVB INTERLAYER
1/8" ANNEALED GLASS
1/2" ALUMINUM BOX TUBE SPACER
1/8" ANNEALED GLASS
0.060" SAFLEX PVB INTERLAYER
1/8" ANNEALED GLASS

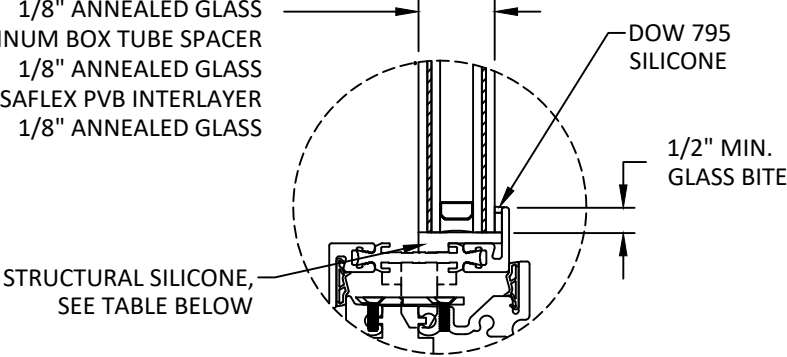


EXTERIOR INTERIOR

GLAZING DETAIL 6

OUTSIDE GLAZED

1-1/4" O.A. INSULATED LAMINATED GLASS
CONSISTING OF:
1/8" ANNEALED GLASS
0.060" SAFLEX PVB INTERLAYER
1/8" ANNEALED GLASS
5/8" ALUMINUM BOX TUBE SPACER
1/8" ANNEALED GLASS
0.060" SAFLEX PVB INTERLAYER
1/8" ANNEALED GLASS

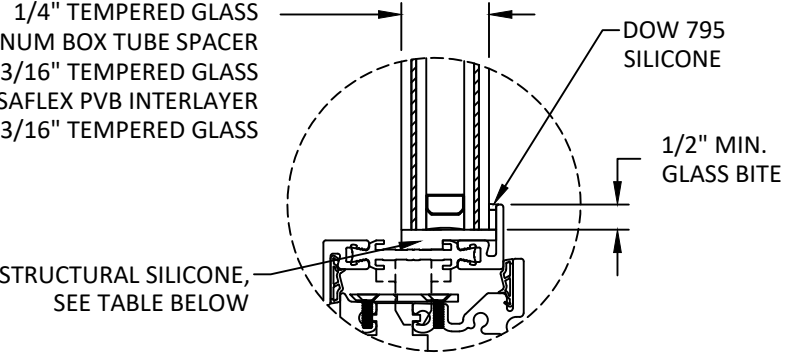


EXTERIOR INTERIOR

GLAZING DETAIL 7

OUTSIDE GLAZED

1-7/16" O.A. INSULATED LAMINATED GLASS
CONSISTING OF:
3/16" TEMPERED GLASS
0.060" SAFLEX PVB INTERLAYER
1/4" TEMPERED GLASS
1/2" ALUMINUM BOX TUBE SPACER
3/16" TEMPERED GLASS
0.060" SAFLEX PVB INTERLAYER
3/16" TEMPERED GLASS

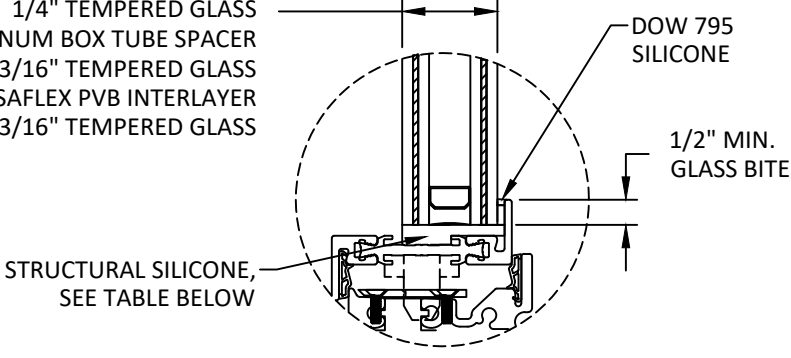


EXTERIOR INTERIOR

GLAZING DETAIL 8

OUTSIDE GLAZED

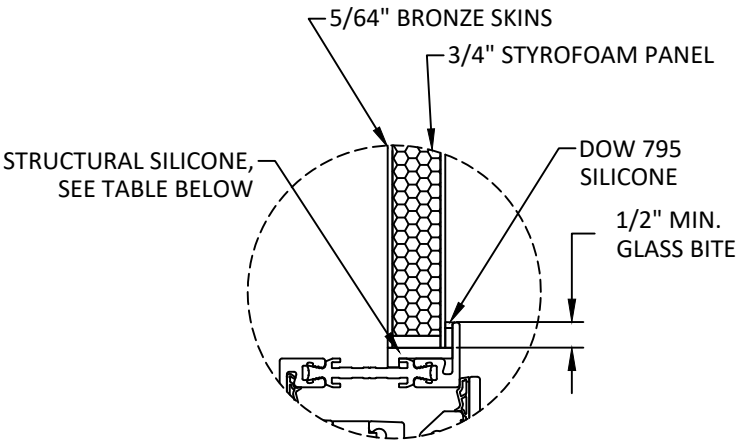
1-9/16" O.A. INSULATED LAMINATED GLASS
CONSISTING OF:
3/16" TEMPERED GLASS
0.060" SAFLEX PVB INTERLAYER
1/4" TEMPERED GLASS
5/8" ALUMINUM BOX TUBE SPACER
3/16" TEMPERED GLASS
0.060" SAFLEX PVB INTERLAYER
3/16" TEMPERED GLASS



EXTERIOR INTERIOR

GLAZING DETAIL 9

OUTSIDE GLAZED



EXTERIOR INTERIOR

GLAZING DETAIL 10

OUTSIDE GLAZED

QUALIFIED SILICONE OPTIONS
DOW 995
DOW 121
SIKA SG-20

- GLAZING NOTES:
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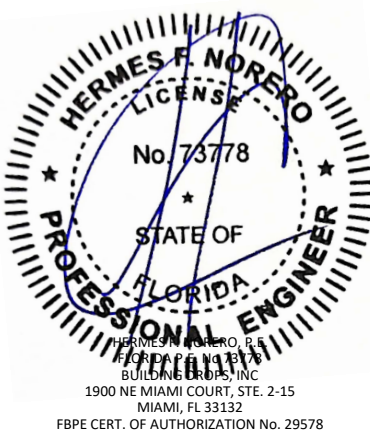
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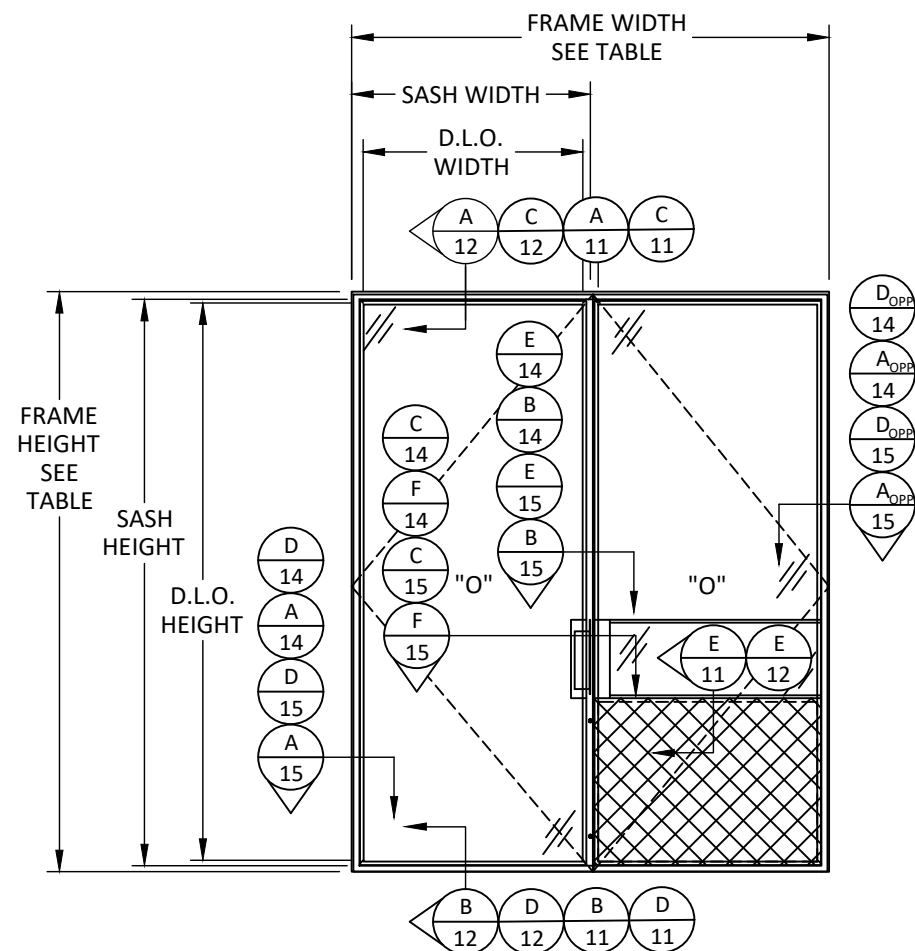
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ELEVATION
W75 INSWING & OUTSWING
FRENCH DOOR

W75 INSWING & OUTSWING FRENCH
DOOR SIZE NOTES:
D.L.O. WIDTH = FRAME WIDTH/2 - 3.78"
D.L.O. HEIGHT = FRAME HEIGHT - 5.55"

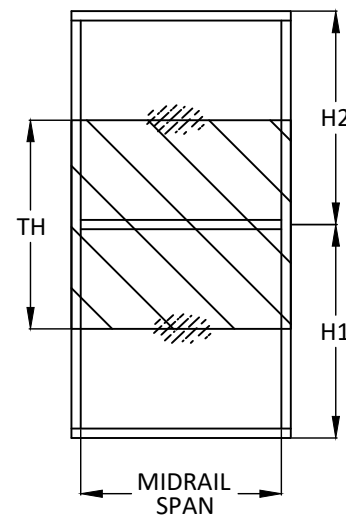
SASH WIDTH = FRAME WIDTH/2 - 0.47"
SASH HEIGHT = FRAME HEIGHT - 2.25"

W75 INSWING & OUTSWING FRENCH DOOR
DESIGN PRESSURE TABLE

DESIGN PRESSURE CHART (PSF)			
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	EXT. (+)	INT. (-)
60	60	60.00	60.00
72		60.00	60.00
78		60.00	60.00
90		52.49	52.49
102		46.32	46.32
114	66	41.44	41.44
60		60.00	60.00
72		60.00	60.00
78		60.00	60.00
90		52.49	52.49
102	72	46.32	46.32
60		60.00	60.00
72		60.00	60.00
78		60.00	60.00
90		52.49	52.49
102	78	46.32	46.32
60		60.00	60.00
72		60.00	60.00
78		60.00	60.00
90		52.49	52.49
102	84	46.32	46.32
60		60.00	60.00
72		60.00	60.00
78		60.00	60.00
90		52.49	52.49
102	90	46.32	46.32
60		60.00	60.00
72		60.00	60.00
78		60.00	60.00
90		52.49	52.49
102	96	46.32	46.32
60		60.00	60.00
72		60.00	60.00
78		60.00	60.00
90		52.49	52.49

MIDRAIL DESIGN PRESSURE TABLE

DESIGN PRESSURE CHART (PSF)			
TRIBUTARY HEIGHT (IN.)	MIDRAIL SPAN (IN.)	EXT. (+)	INT. (-)
30	27	60.00	60.00
32.3		60.00	60.00
36		60.00	60.00
30	30	60.00	60.00
32.3		60.00	60.00
36		60.00	60.00
30	33	60.00	60.00
32.3		60.00	60.00
36		60.00	60.00
30	34.2	60.00	60.00
32.3		60.00	60.00
36		60.00	60.00



$$\text{TRIBUTARY HEIGHT (TH)} = \frac{H1 + H2}{2}$$

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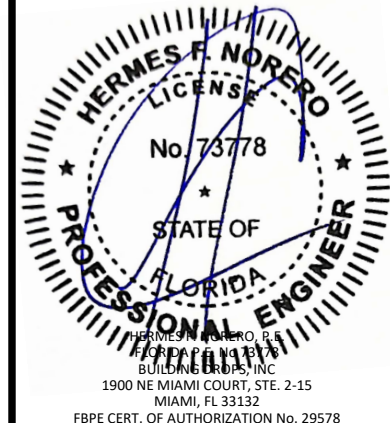
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ELEVATION & DESIGN
PRESSURE TABLE

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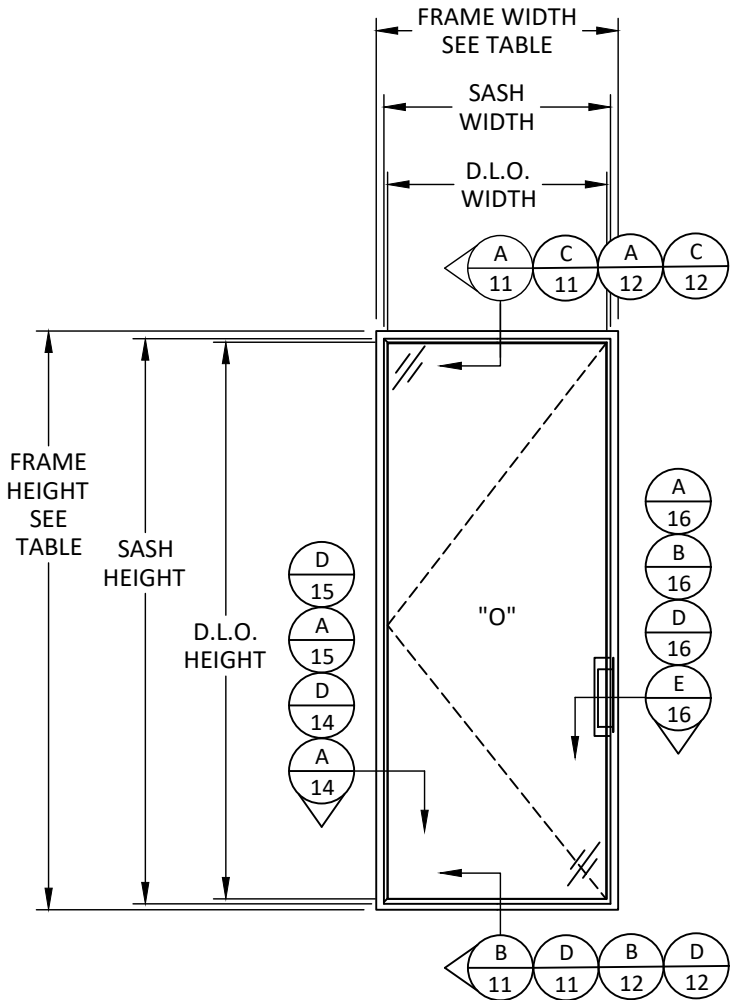
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ELEVATION
W75 INSWING & OUTSWING
SINGLE DOOR

W75 INSWING & OUTSWING SINGLE DOOR
SIZE NOTES:
D.L.O. WIDTH = FRAME WIDTH - 3.78"
D.L.O. HEIGHT = FRAME HEIGHT - 5.55"

SASH WIDTH = FRAME WIDTH - 0.47"
SASH HEIGHT = FRAME HEIGHT - 2.25"

W75 INSWING & OUTSWING SINGLE DOOR
DESIGN PRESSURE TABLE

DESIGN PRESSURE CHART (PSF)			
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	EXT. (+)	INT. (-)
30	60	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	66	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	72	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	78	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	84	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	90	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	96	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	102	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	108	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	114	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	120	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	126	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44
30	132	60.00	60.00
36		60.00	60.00
39		60.00	60.00
45		52.49	52.49
51		46.32	46.32
57		41.44	41.44

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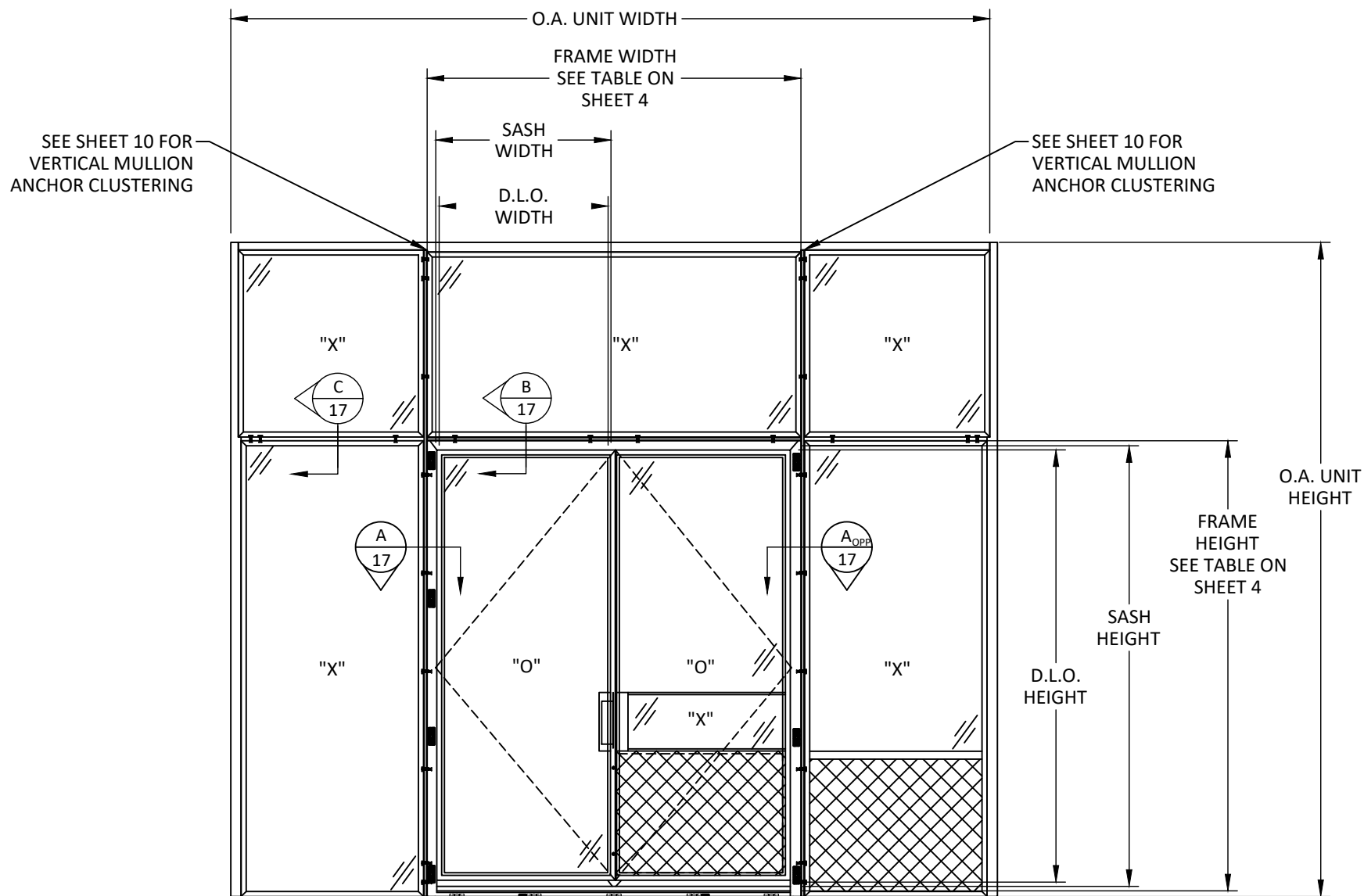
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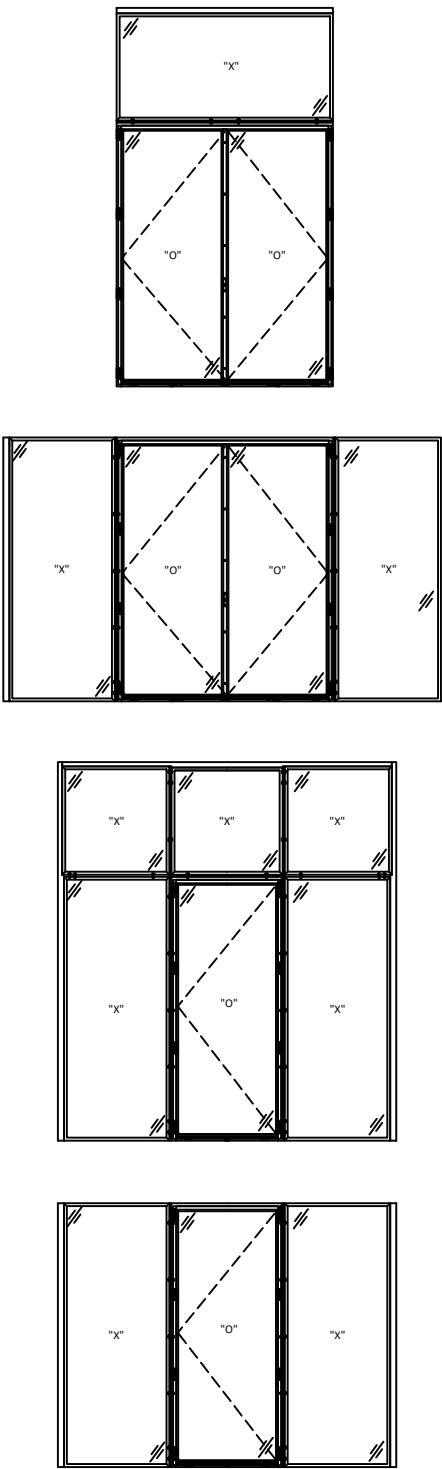


ELEVATION
W75 INSWING & OUTSWING FRENCH
DOOR WITH SIDELITES AND TRANSOM

NOTE:
SIDELITES AND TRANSOM ARE UNDER THE
W75 FLORIDA PRODUCT APPROVAL.

NOTE:
REFER TO SHEET 7 FOR MULLION DESIGN
PRESSURE TABLES.

**QUALIFIED
CONFIGURATIONS**



NOTE: ADDITIONAL CONFIGURATIONS
QUALIFIED. ASK MANUFACTURER FOR
ADDITIONAL INFORMATION.

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DWG. #: **RWD020**

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OF 25

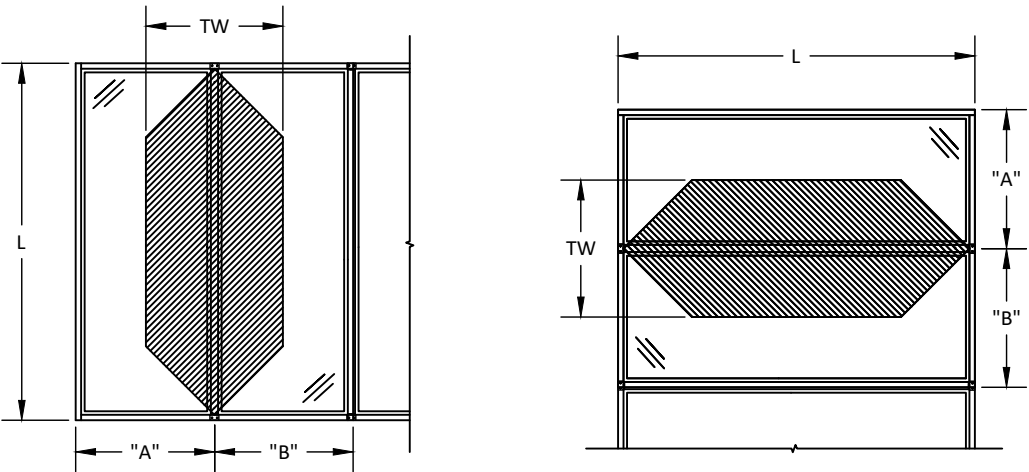
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1/2" X 2-1/2" MULLION

DESIGN PRESSURE CHART (PSF)			
TRIBUTARY WIDTH (IN.)	MULLION SPAN (IN.)	EXT. (+)	INT. (-)
48	60	60.00	60.00
54		60.00	60.00
60		60.00	60.00
68.5		60.00	60.00
72		60.00	60.00
78		60.00	60.00
84	66	60.00	60.00
48		60.00	60.00
54		60.00	60.00
60		60.00	60.00
68.5		60.00	60.00
72		60.00	60.00
78	72	60.00	60.00
48		60.00	60.00
54		60.00	60.00
60		60.00	60.00
68.5		60.00	60.00
72		60.00	60.00
48	78.7	60.00	60.00
54		60.00	60.00
60		60.00	60.00
68.5		60.00	60.00

NOTE: ONLY QUALIFIED FOR ONE-WAY APPLICATION

TRIBUTARY WIDTH (TW) = $\frac{A + B}{2}$

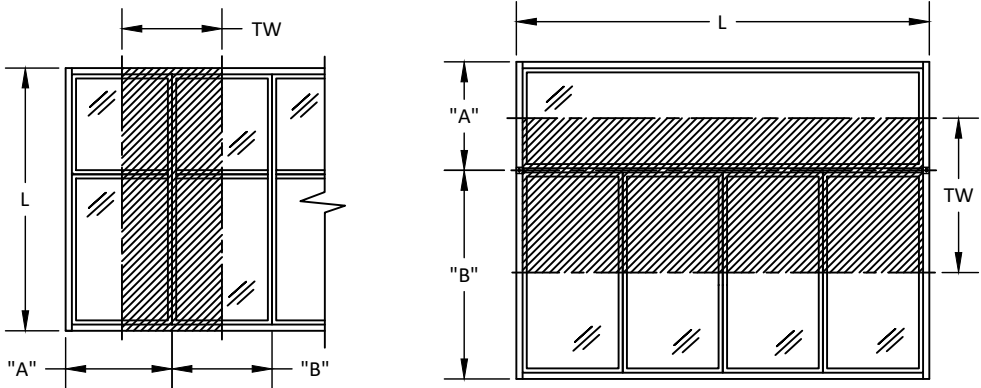


1/2" X 5" MULLION

DESIGN PRESSURE CHART (PSF)			
TRIBUTARY WIDTH (IN.)	MULLION SPAN (IN.)	EXT. (+)	INT. (-)
48	84	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00
72		60.00	60.00
78		60.00	60.00
84	90	60.00	60.00
90		60.00	60.00
96		60.00	60.00
48		60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66	96	60.00	60.00
72		60.00	60.00
78		60.00	60.00
84		60.00	60.00
90		60.00	60.00
96		60.00	60.00
48	102	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00
72		60.00	60.00
78		60.00	60.00

NOTE: QUALIFIED FOR ONE-WAY AND TWO-WAY APPLICATIONS

TRIBUTARY WIDTH (TW) = $\frac{A + B}{2}$



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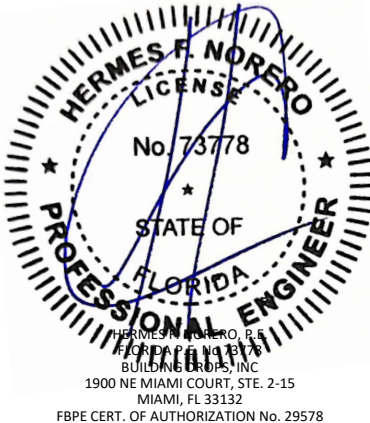
TITLE: W75 INSWING & OUTSWING DOOR (HVHZ) (IMPACT) MULLION DESIGN PRESSURE TABLES

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



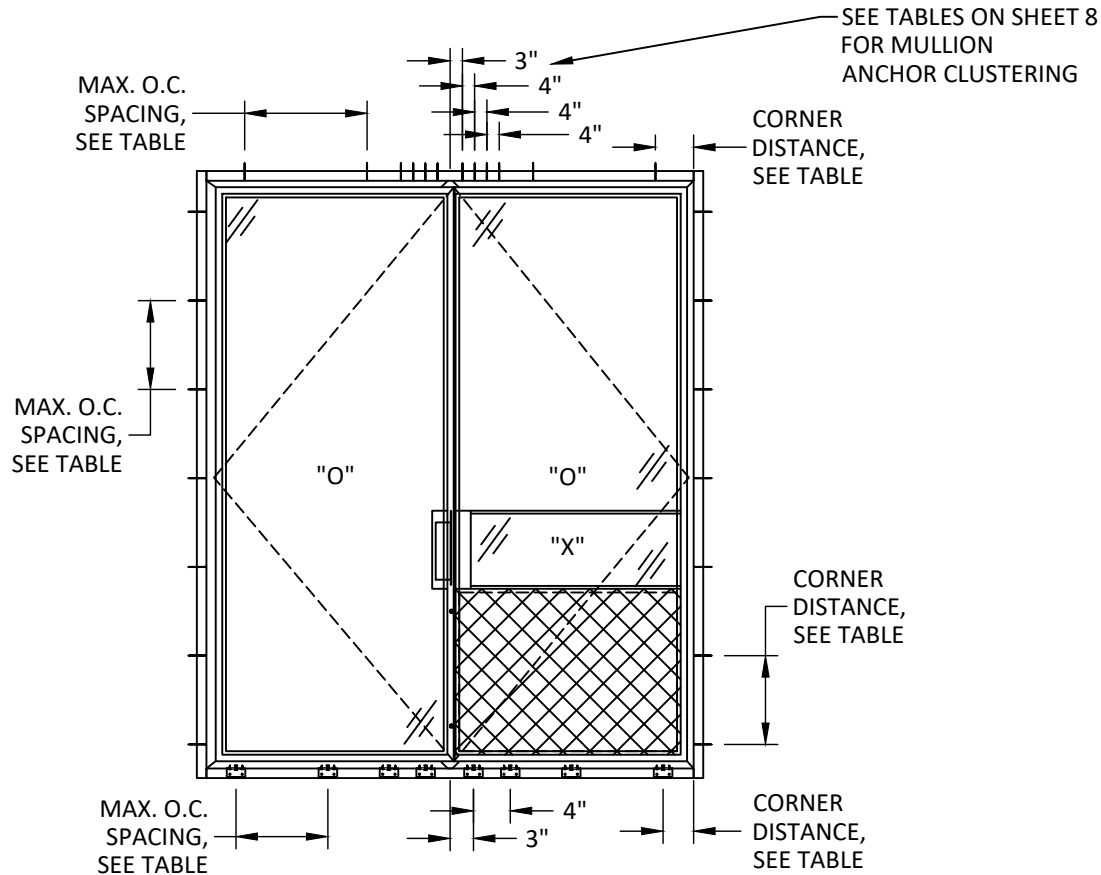
REMARKS	BY	DATE

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:	FL47695
DATE:	05.21.2025
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CHK. BY:	HFN
SCALE:	NTS
DWG. #:	RWD020
SHEET:	7

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ANCHOR LAYOUT
W75 INSWING & OUTSWING
FRENCH DOOR

W75 DOOR ANCHOR SPACING TABLE - ALTERNATE SILL INSTALLATION OPTIONS							
INSTALLATION METHOD	ANCHOR CAPACITY TABLE DESIGNATION	DP (PSF)	ANCHOR	SHIM SPACE	SILL	TOTAL QTY. OF ANCHORS PER MULL ENDS	CORNER DISTANCE
ALUMINUM ANGLE: 1/2" X 1-4/5"	H	+/- 60	#12	1/4"	34-1/2"	2	7"
				1/2"	34-1/2"	4	
STEEL ANGLE: 1/2" X 1-4/5"	I	+/- 60	#12	1/4"	34-1/2"	2	7"
		+/- 60	#12	1/2"	34-1/2"	4	
ALUMINUM ANGLE: 3/4" X 3/4"	J	+/- 60	#12	1/2"	16"	4	6"
				1/4"	16"	2	
STEEL ANGLE: 3/4" X 3/4"	K	+/- 60	#12	1/4"	16"	2	6"
		+/- 60	#12	1/2"	16"	4	

W75 DOOR ANCHOR SPACING TABLE								
INSTALLATION METHOD	ANCHOR CAPACITY TABLE DESIGNATION	DP (PSF)	ANCHOR	SHIM SPACE	HEAD	JAMBS	TOTAL QTY. OF ANCHORS PER MULL ENDS	CORNER DISTANCE
THROUGH FRAME	A	+/- 60	#12	1/4"	18-3/4"	18-3/4"	4	6"
				1/2"	18-3/4"	18-3/4"	6	
ALUMINUM FLAT CLIP	B	+/- 60	#12	1/2"	29"	29"	4	6"
STEEL FLAT CLIP	C	+/- 60	#12	1/4"	29"	29"	2	6"
				1/2"	29"	29"	4	
ALUMINUM/STEEL BENT EXTERIOR CLIP	D, E	+/- 60	#12	1/2"	18-3/4"	18-3/4"	2	6"
ALUMINUM BENT INTERIOR CLIP	F	+/- 60	#12	1/4"	34-1/2"	29"	2	HEAD/SILL: 7"
				1/2"	34-1/2"	29"	4	JAMBS: 4.25"
STEEL BENT INTERIOR CLIP	G	+/- 60	#12	1/4"	34-1/2"	29"	2	HEAD/SILL: 7"
				1/2"	34-1/2"	29"	4	JAMBS: 4.25"

NOTE: 1/2" SHIM SPACE QUALIFIES 1/4" SHIM SPACE.

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TITLE: W75 INSWING & OUTSWING
DOOR
(HVVHZ) (IMPACT)
ANCHOR LAYOUT

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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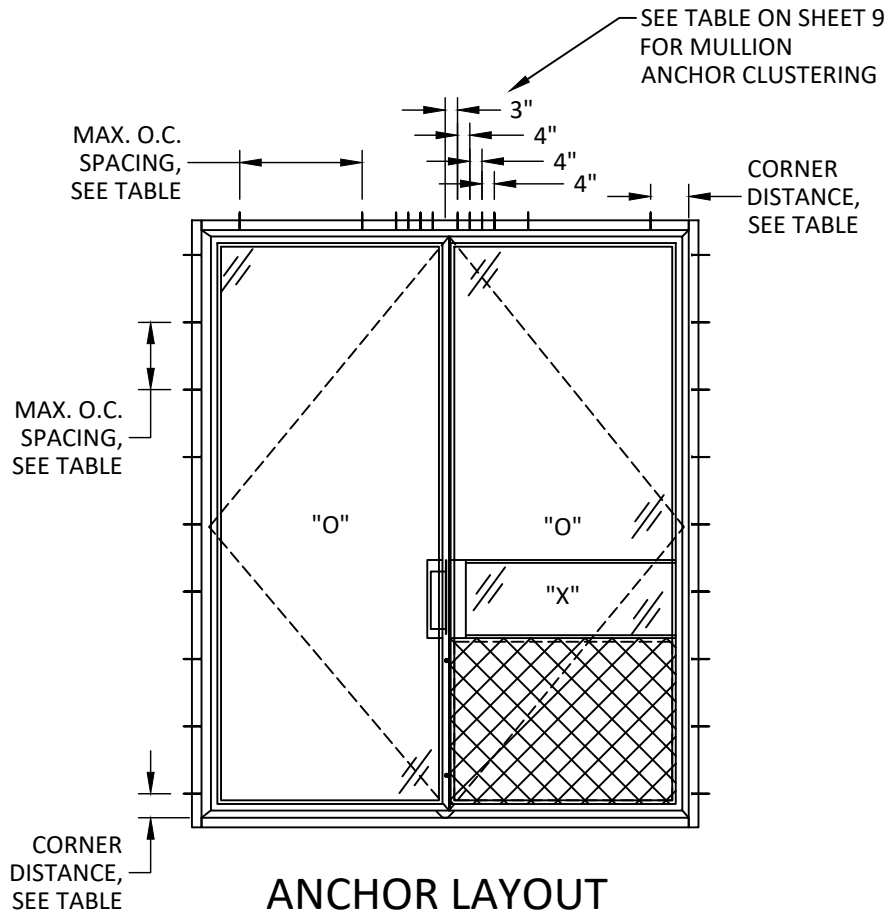
DWG. BY: **JR** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **RWD020**

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ANCHOR LAYOUT
W75 INSWING & OUTSWING FRENCH DOOR
WITH SILICONE AT SILL

NOTE: 1/2" SHIM SPACE QUALIFIES 1/4" SHIM SPACE.

W75 DOOR ANCHOR SPACING TABLE								
INSTALLATION METHOD	ANCHOR CAPACITY TABLE DESIGNATION	DP (PSF)	ANCHOR	SHIM SPACE	HEAD	JAMBS	TOTAL QTY. OF ANCHORS PER MULL ENDS	CORNER DISTANCE
THROUGH FRAME	A	+/- 60	#12	1/4"	18-3/4"	14"	4	6"
				1/2"	18-3/4"	10-1/2"	6	
ALUMINUM FLAT CLIP	B	+/- 60	#12	1/4"	29"	29"	2	6"
				1/2"	29"	18"	4	
STEEL FLAT CLIP	C	+/- 60	#12	1/4"	29"	29"	2	6"
		+/- 60	#12	1/2"	29"	22-1/2"	4	
ALUMINUM/STEEL BENT EXTERIOR CLIP	D, E	+/- 60	#12	1/2"	18-3/4"	18-3/4"	2	6"
ALUMINUM BENT INTERIOR CLIP	F	+/- 60	#12	1/4"	34-1/2"	29"	2	HEAD/SILL: 7" JAMBS: 4.25"
				1/2"	34-1/2"	17-1/2"	4	
STEEL BENT INTERIOR CLIP	G	+/- 60	#12	1/4"	34-1/2"	29"	2	HEAD/SILL: 7" JAMBS: 4.25"
				1/2"	34-1/2"	21-3/4"	4	

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TITLE: W75 INSWING & OUTSWING DOOR (HVHZ) (IMPACT) ANCHOR LAYOUT

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MIAMI, FL 33132
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SCALE: **NTS**

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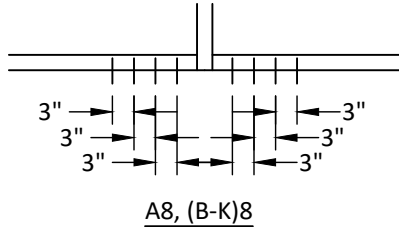
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ANCHOR CAPACITY TABLE AT MULLION END FOR
#12 ANCHORS WITH 1/4" SHIM SPACE

ANCHOR LOAD CAPACITY - PSF EXT. (+) & INT. (-)			
NOMINAL DIMS.		ANCHORS TYPE 'A'	ANCHORS TYPE 'B-K'
TRIBUTARY WIDTH	FRAME HEIGHT	A8	(B-K)8
48	84	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00
72		60.00	60.00
78		60.00	60.00
84		60.00	60.00
90		60.00	60.00
96		60.00	60.00
48	90	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00
72		60.00	60.00
78		60.00	60.00
84		60.00	60.00
90		60.00	60.00
96		60.00	60.00
48	96	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00
72		60.00	60.00
78		60.00	60.00
84		60.00	60.00
90		60.00	60.00
96		60.00	60.00
48	102	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00
72		60.00	60.00
78		60.00	60.00
84		60.00	60.00
90		60.00	60.00
96		60.00	60.00
48	108	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00
72		60.00	60.00
78		60.00	60.00
84		60.00	60.00
90		60.00	60.00
96		60.00	60.00
48	114	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00
72		60.00	60.00
78		60.00	60.00
84		60.00	60.00
90		60.00	60.00
96		60.00	60.00
48	120	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00
72		60.00	60.00
78		60.00	60.00
84		60.00	60.00
90		60.00	60.00
96		60.00	60.00

NOTE: SEE SHEET 6 FOR VERTICAL
MULLION.

ANCHOR LOAD CAPACITY - PSF EXT. (+) & INT. (-)			
NOMINAL DIMS.		ANCHORS TYPE 'A'	ANCHORS TYPE 'B-K'
TRIBUTARY WIDTH	FRAME HEIGHT	A8	(B-K)8
48	126	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
48	132	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00
48	136.1	60.00	60.00
54		60.00	60.00
59.6		60.00	60.00
66		60.00	60.00

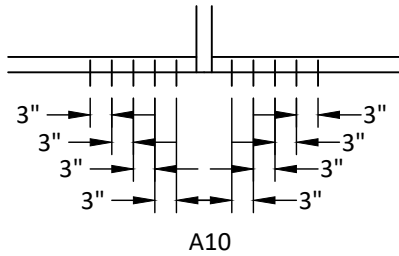
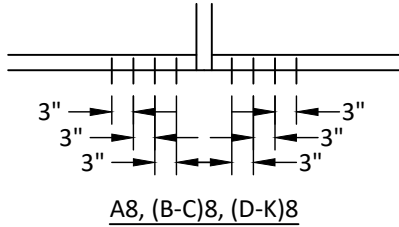


ANCHOR LOAD CAPACITY - PSF EXT. (+) & INT. (-)					
NOMINAL DIMS.		ANCHORS TYPE 'A'		ANCHORS TYPE 'B-C'	ANCHORS TYPE 'D-K'
TRIBUTARY WIDTH	FRAME HEIGHT	A8	A10	(B-C)8	(D-K)8
48	84	60.00	60.00	60.00	60.00
54		60.00	60.00	60.00	60.00
59.6		60.00	60.00	60.00	60.00
66		60.00	60.00	60.00	60.00
72		60.00	60.00	60.00	60.00
78		60.00	60.00	60.00	60.00
84		60.00	60.00	60.00	60.00
90		60.00	60.00	60.00	60.00
96		60.00	60.00	60.00	60.00
48	90	60.00	60.00	60.00	60.00
54		60.00	60.00	60.00	60.00
59.6		60.00	60.00	60.00	60.00
66		60.00	60.00	60.00	60.00
72		60.00	60.00	60.00	60.00
78		60.00	60.00	60.00	60.00
84		60.00	60.00	60.00	60.00
90		60.00	60.00	60.00	60.00
96		60.00	60.00	60.00	60.00
48	96	60.00	60.00	60.00	60.00
54		60.00	60.00	60.00	60.00
59.6		60.00	60.00	60.00	60.00
66		60.00	60.00	60.00	60.00
72		60.00	60.00	60.00	60.00
78		60.00	60.00	60.00	60.00
84		60.00	60.00	60.00	60.00
90		60.00	60.00	60.00	60.00
96		60.00	60.00	60.00	60.00
48	102	60.00	60.00	60.00	60.00
54		60.00	60.00	60.00	60.00
59.6		60.00	60.00	60.00	60.00
66		60.00	60.00	60.00	60.00
72		60.00	60.00	60.00	60.00
78		60.00	60.00	60.00	60.00
84		60.00	60.00	60.00	60.00
90		60.00	60.00	60.00	60.00
96		60.00	60.00	60.00	60.00
48	108	60.00	60.00	60.00	60.00
54		60.00	60.00	60.00	60.00
59.6		60.00	60.00	60.00	60.00
66		60.00	60.00	60.00	60.00
72		59.70	60.00	60.00	60.00
78		60.00	60.00	60.00	60.00
84		60.00	60.00	60.00	60.00
90		60.00	60.00	60.00	60.00
96		60.00	60.00	60.00	60.00
48	114	60.00	60.00	60.00	60.00
54		60.00	60.00	60.00	60.00
59.6		60.00	60.00	60.00	60.00
66		57.89	60.00	60.00	60.00
72		60.00	60.00	60.00	60.00
78		60.00	60.00	60.00	60.00
84		60.00	60.00	60.00	60.00
90		60.00	60.00	60.00	60.00
96		60.00	60.00	60.00	60.00
48	120	60.00	60.00	60.00	60.00
54		60.00	60.00	60.00	60.00
59.6		57.56	60.00	60.00	60.00
66		53.89	60.00	60.00	60.00
72		60.00	60.00	60.00	60.00
78		60.00	60.00	60.00	60.00
84		60.00	60.00	60.00	60.00
90		60.00	60.00	60.00	60.00
96		60.00	60.00	60.00	60.00

NOTE: SEE SHEET 6 FOR VERTICAL
MULLION.

ANCHOR CAPACITY TABLE AT MULLION END FOR
#12 ANCHORS WITH 1/2" SHIM SPACE

ANCHOR LOAD CAPACITY - PSF EXT. (+) & INT. (-)					
NOMINAL DIMS.		ANCHORS TYPE 'A'		ANCHORS TYPE 'B-C'	ANCHORS TYPE 'D-K'
TRIBUTARY WIDTH	FRAME HEIGHT	A8	A10	(B-C)8	(D-K)8
48	126	60.00	60.00	60.00	60.00
54		57.89	60.00	60.00	60.00
59.6		53.97	60.00	60.00	60.00
48	132	59.70	60.00	60.00	60.00
54		54.58	60.00	60.00	60.00
59.6		50.81	60.00	60.00	60.00
66		50.81	60.00	60.00	60.00
48	136.1	57.51	60.00	60.00	60.00
54		52.53	60.00	60.00	60.00
59.6		48.85	60.00	60.00	60.00
66		48.85	60.00	60.00	60.00



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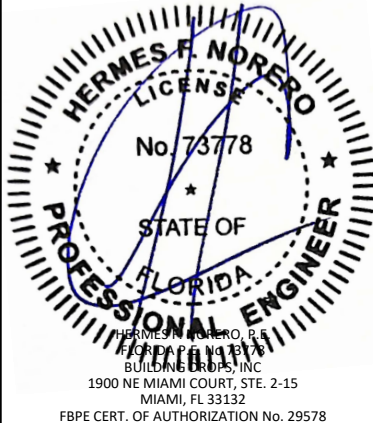
TITLE: W75 INSWING & OUTSWING
DOOR
(HVHZ) (IMPACT)
ANCHOR CAPACITY TABLES

PREPARED BY:
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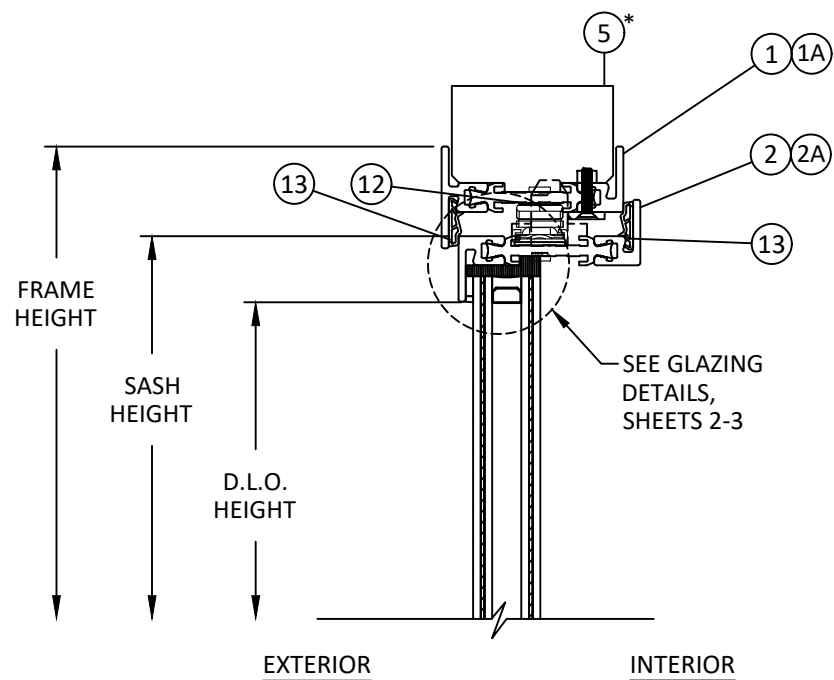
REMARKS	BY	DATE

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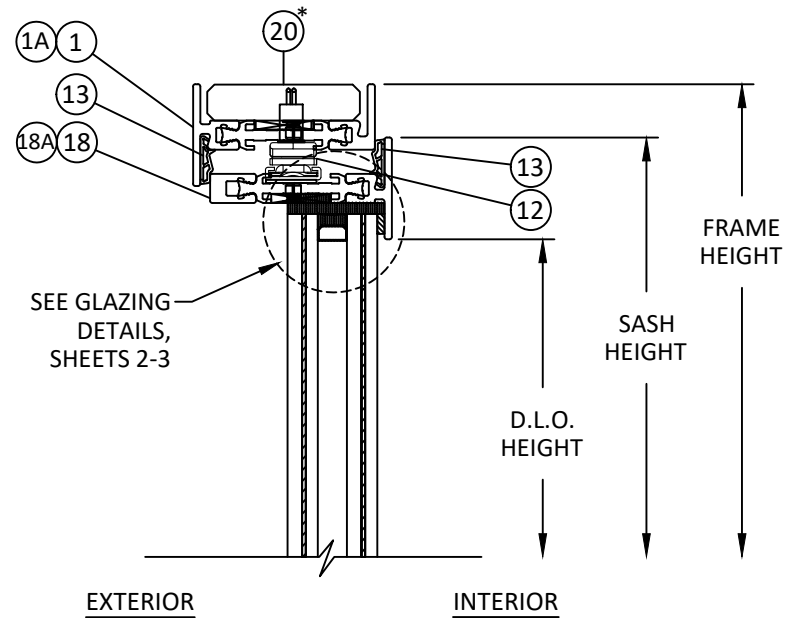


FL #:	FL47695
DATE:	05.21.2025
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JR	HFN
SCALE:	NTS
DWG. #:	RWD020
SHEET:	10 OF 25

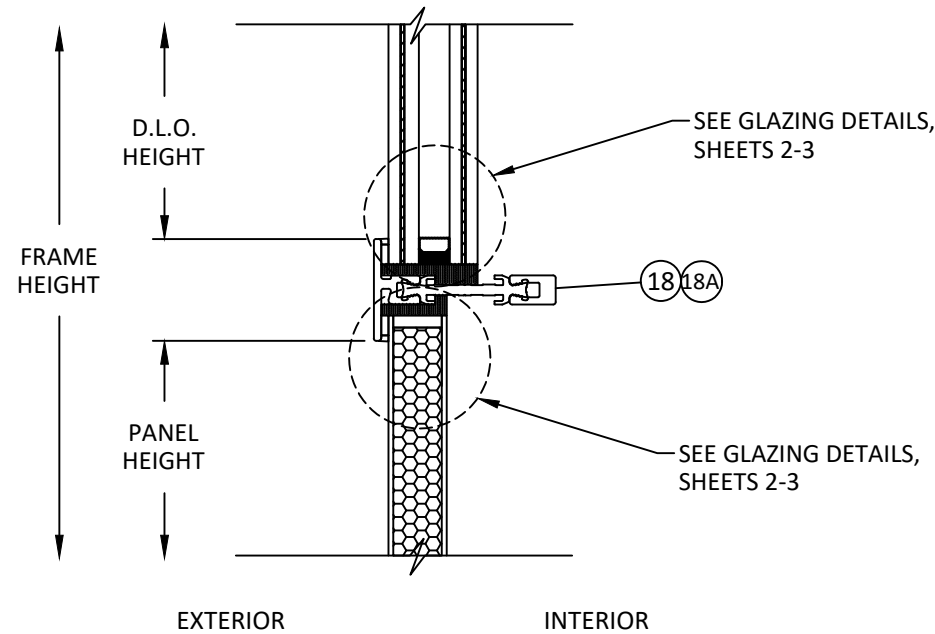
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A
11 VERTICAL SECTION
INSIDE GLAZED - HEAD
INSWING DOOR

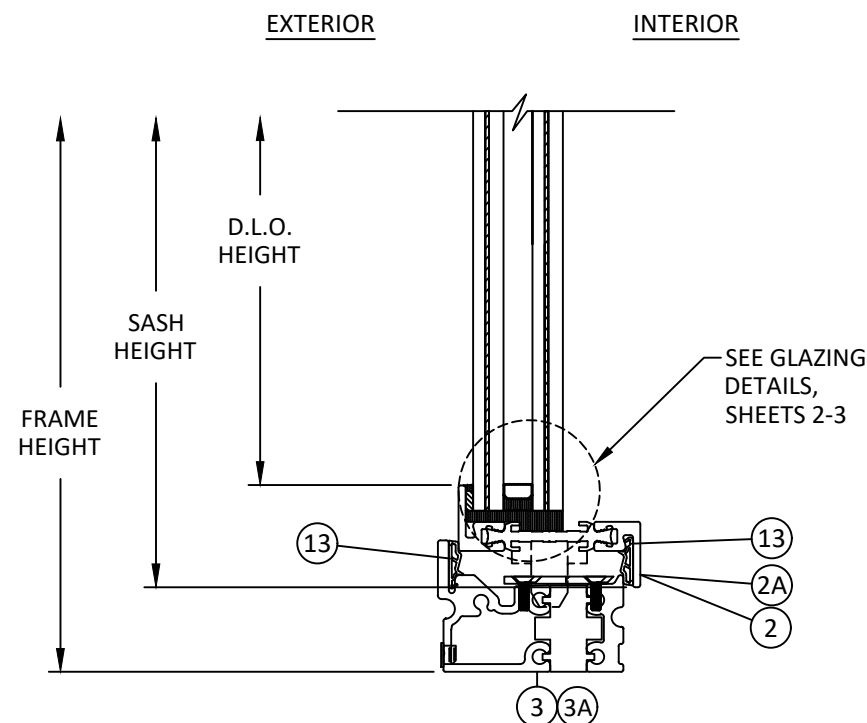


C
11 VERTICAL SECTION
OUTSIDE GLAZED - HEAD
INSWING DOOR

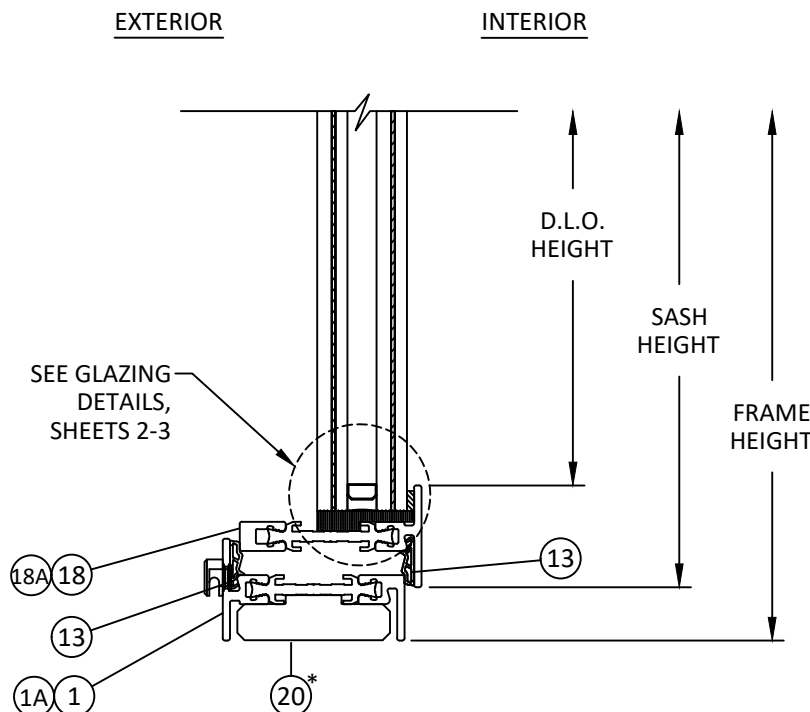


E
11 VERTICAL SECTION
INSIDE GLAZED - MIDRAIL

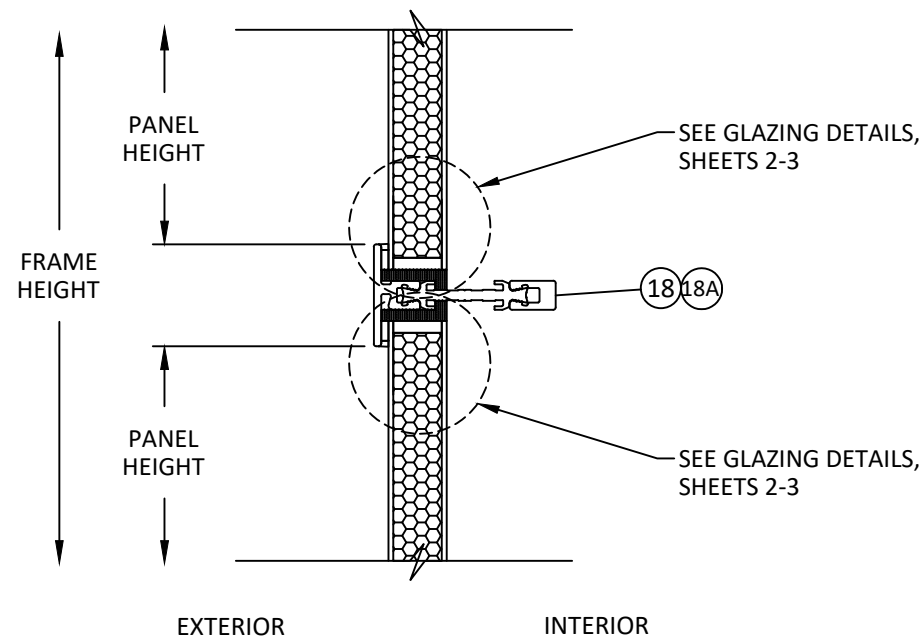
*NOTE: BLOCKING DEPENDENT
ON INSTALLATION. REFER TO
SHEETS 23-25 FOR MORE
DETAILS.



B
11 VERTICAL SECTION
INSIDE GLAZED - SILL
INSWING DOOR



D
11 VERTICAL SECTION
OUTSIDE GLAZED - SILL
INSWING DOOR



F
11 VERTICAL SECTION
INSIDE GLAZED - MIDRAIL

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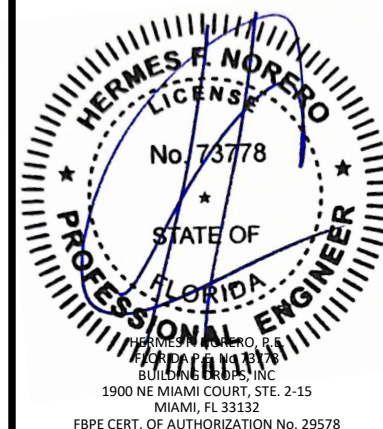
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DOOR
(H/VHZ) (IMPACT)
VERTICAL SECTIONS

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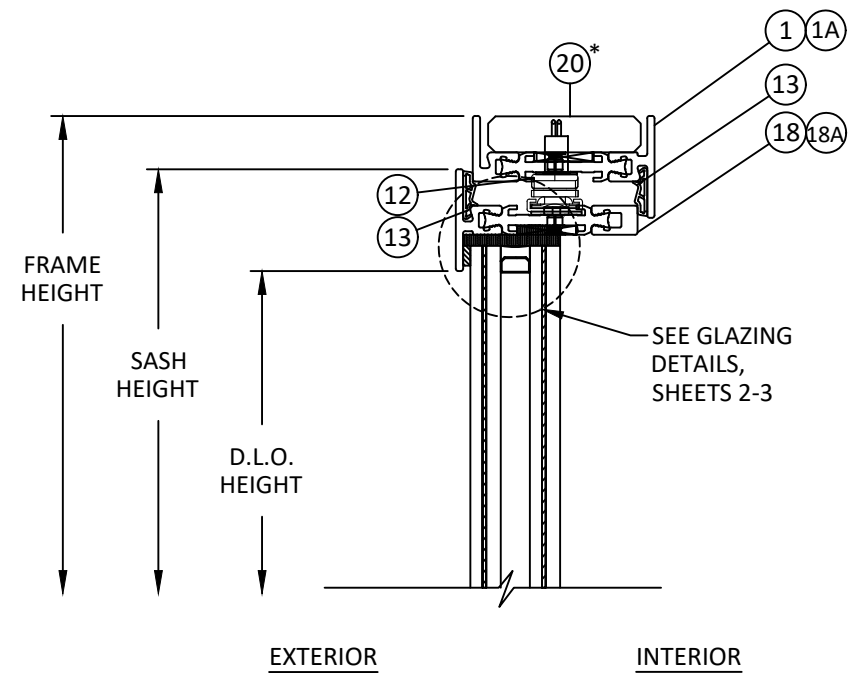
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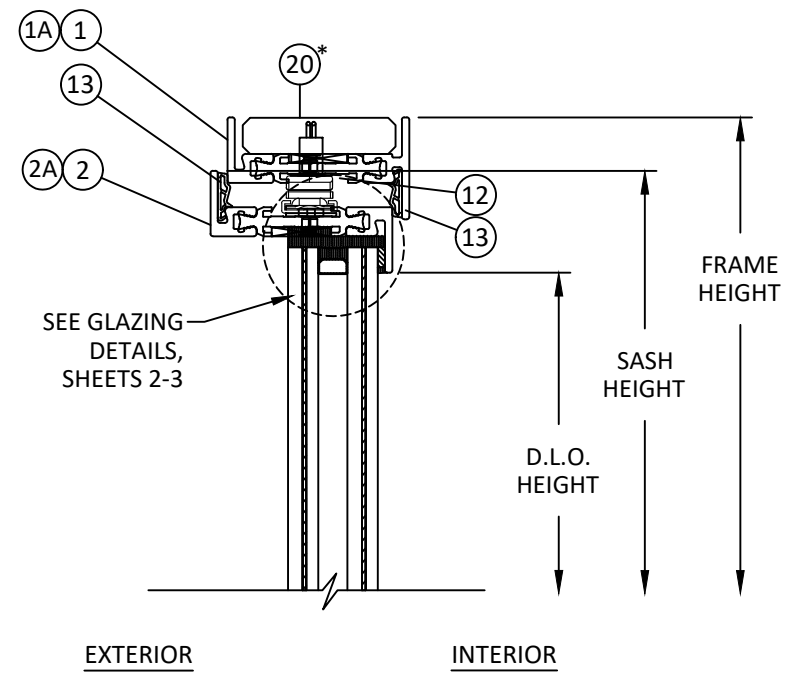
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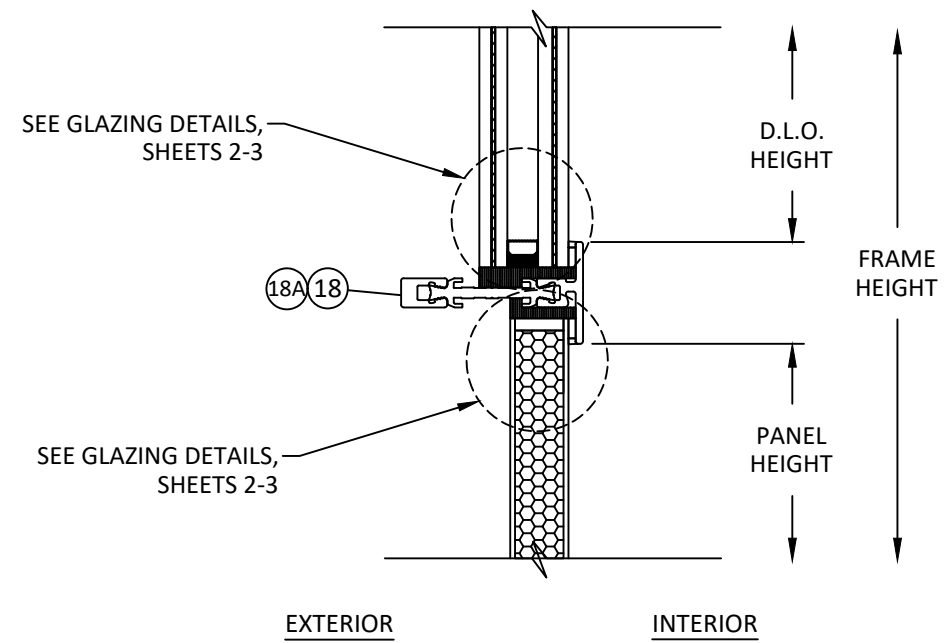
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12

VERTICAL SECTION
INSIDE GLAZED - HEAD
OUTSWING DOOR



C
12

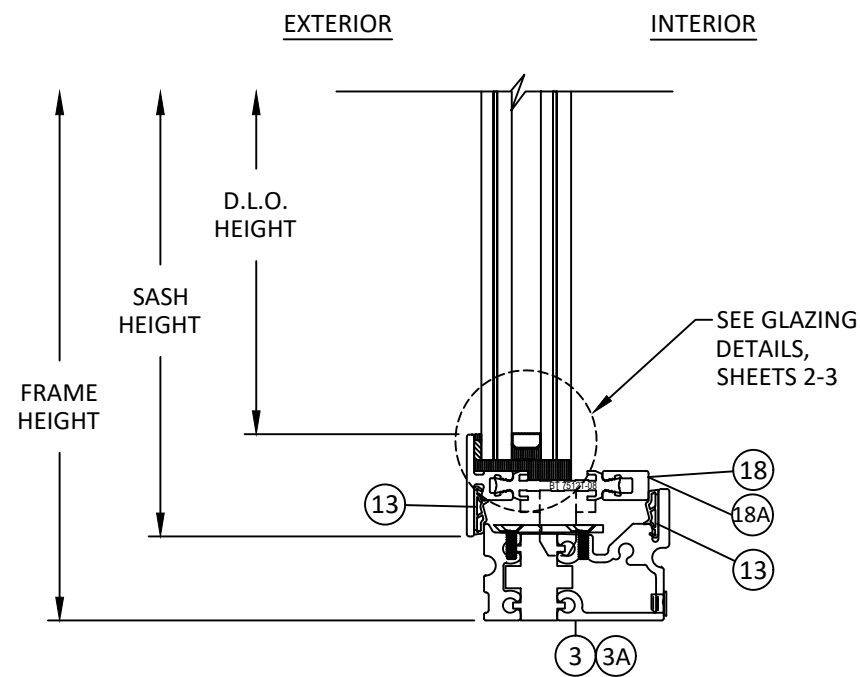
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OUTSIDE GLAZED - HEAD
OUTSWING DOOR



E
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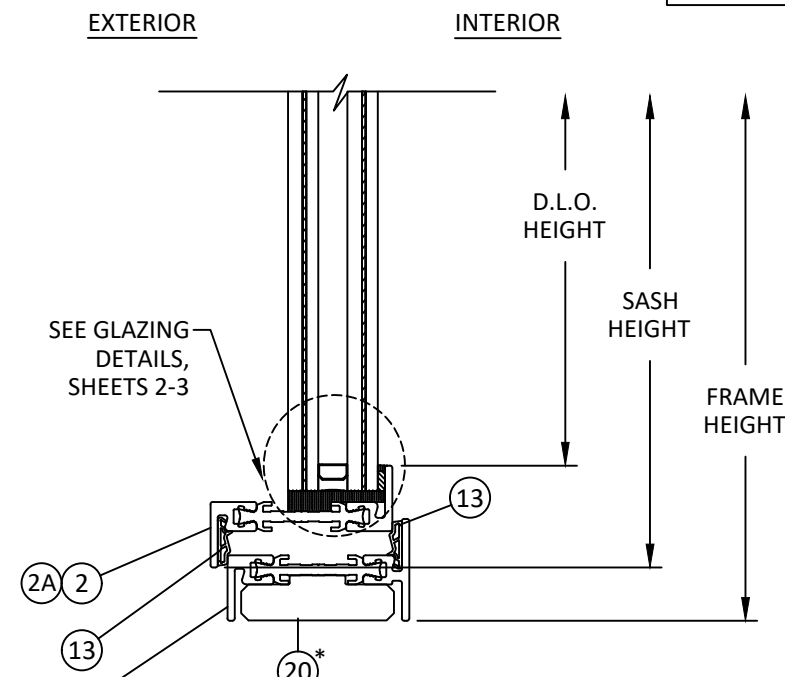
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*NOTE: BLOCKING DEPENDENT
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SHEETS 23-25 FOR MORE
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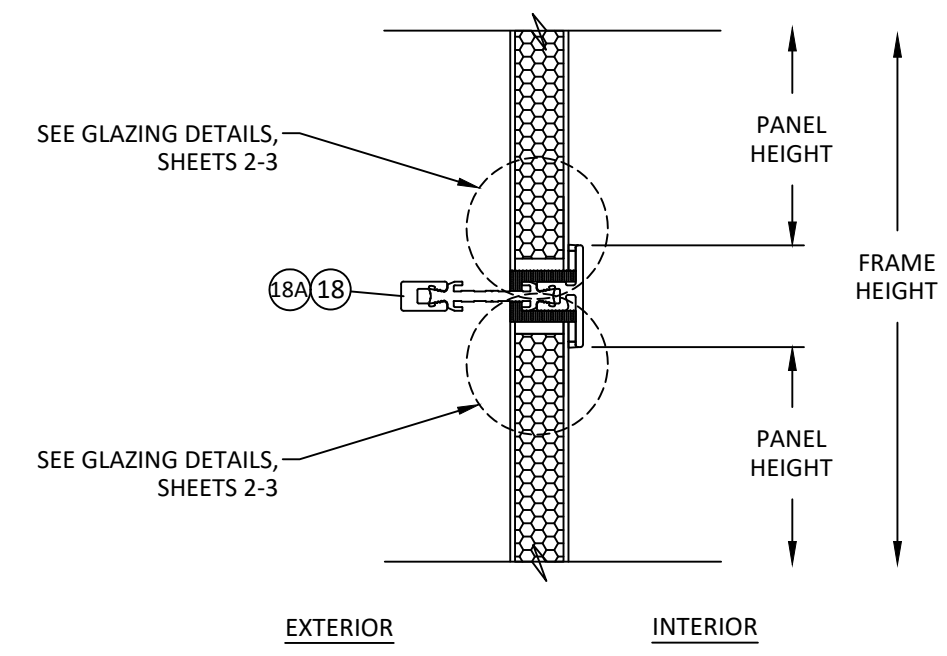
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VERTICAL SECTION
INSIDE GLAZED - SILL
OUTSWING DOOR



D
12

VERTICAL SECTION
OUTSIDE GLAZED - SILL
OUTSWING DOOR



F
12

VERTICAL SECTION
OUTSIDE GLAZED - MIDRAIL

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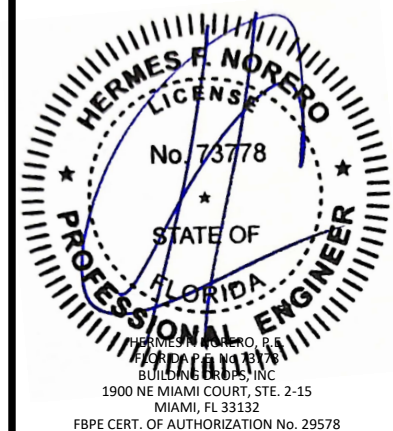
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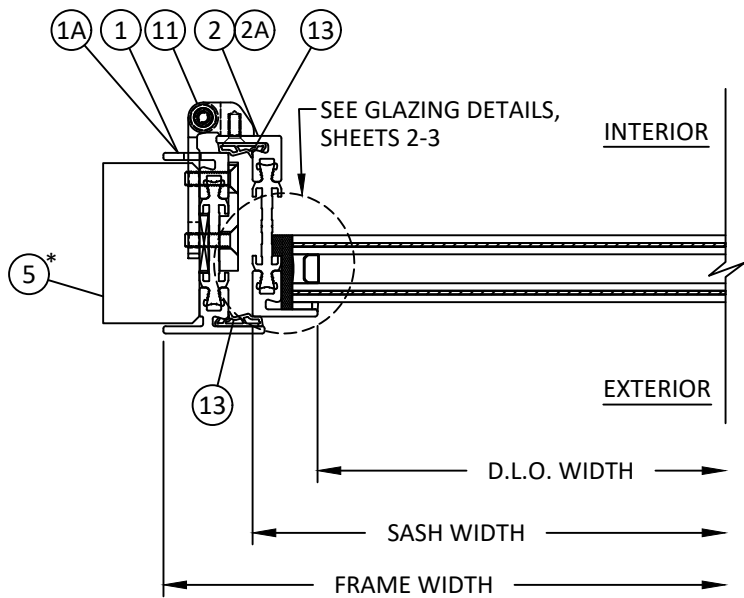
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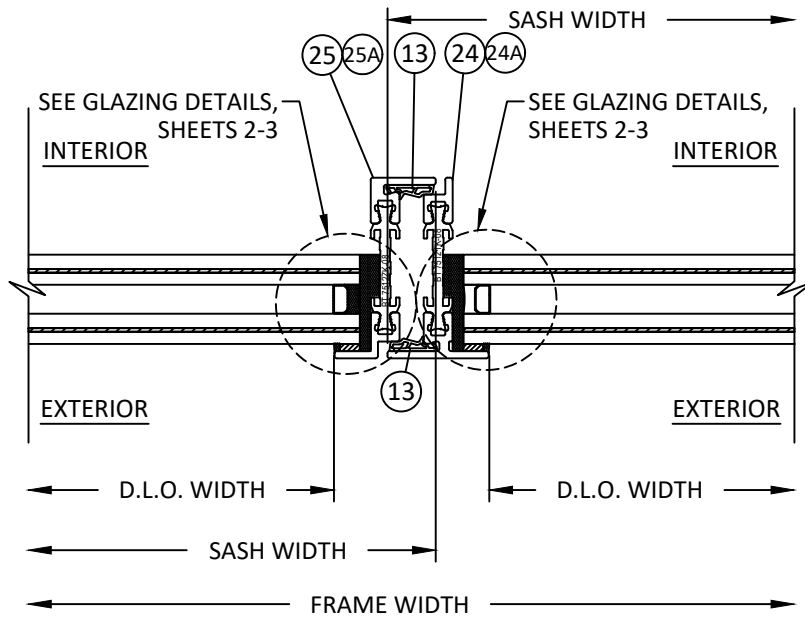
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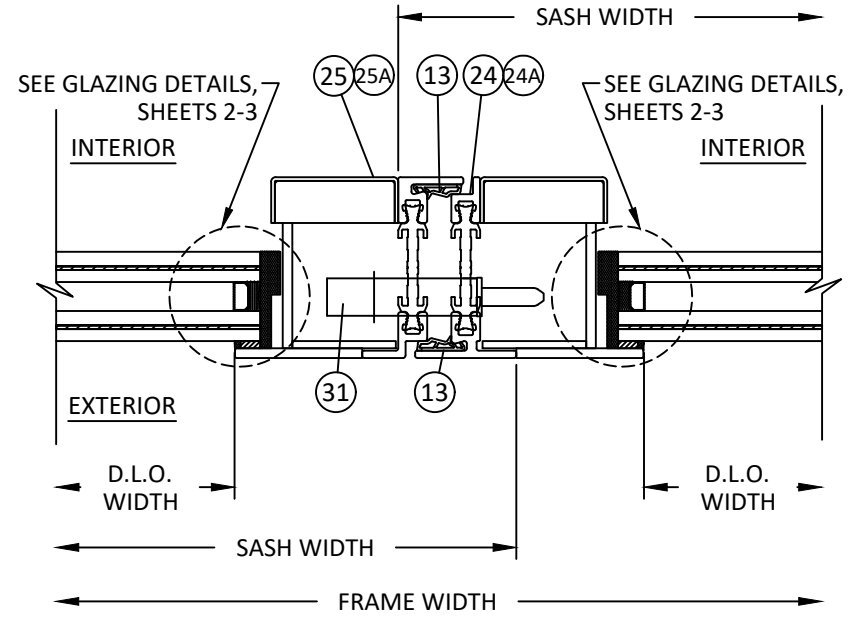
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A
14 HORIZONTAL SECTION
INSIDE GLAZED - HINGE JAMB
INSWING DOOR

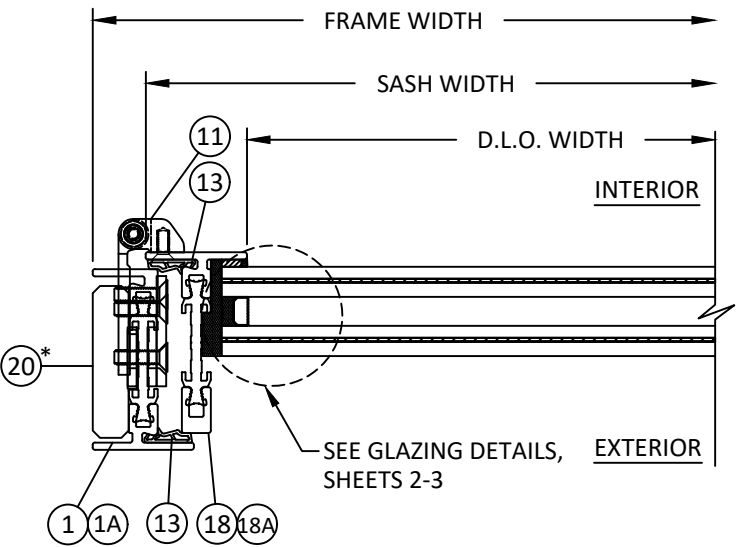


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INSIDE GLAZED - ASTRAGAL
INSWING DOOR

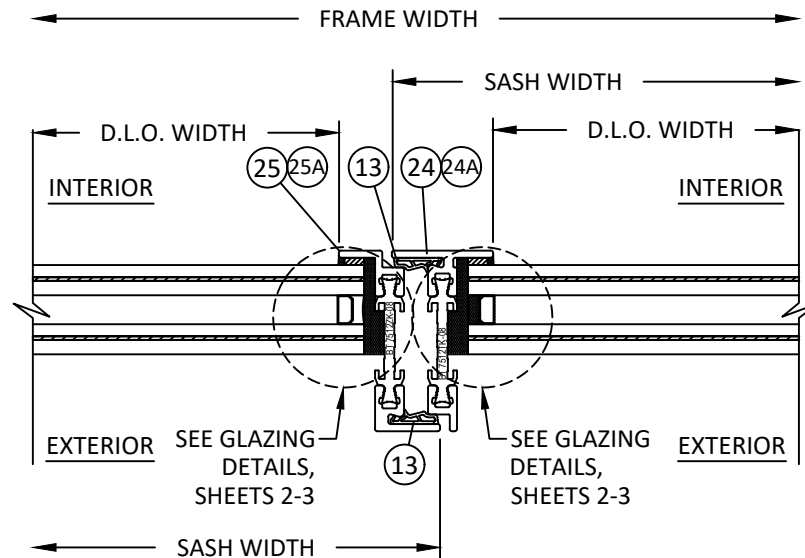


C
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INSIDE GLAZED - LOCK BOX
INSWING DOOR

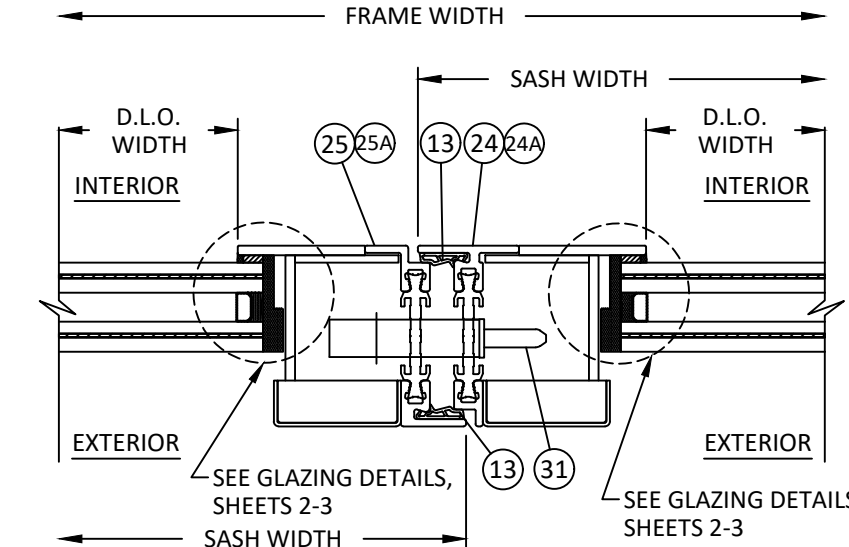
*NOTE: BLOCKING DEPENDENT
ON INSTALLATION. REFER TO
SHEETS 23-25 FOR MORE
DETAILS.



D
14 HORIZONTAL SECTION
OUTSIDE GLAZED - HINGE JAMB
INSWING DOOR



E
14 HORIZONTAL SECTION
OUTSIDE GLAZED - ASTRAGAL
INSWING DOOR



F
14 HORIZONTAL SECTION
OUTSIDE GLAZED - LOCK BOX
INSWING DOOR

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DOOR
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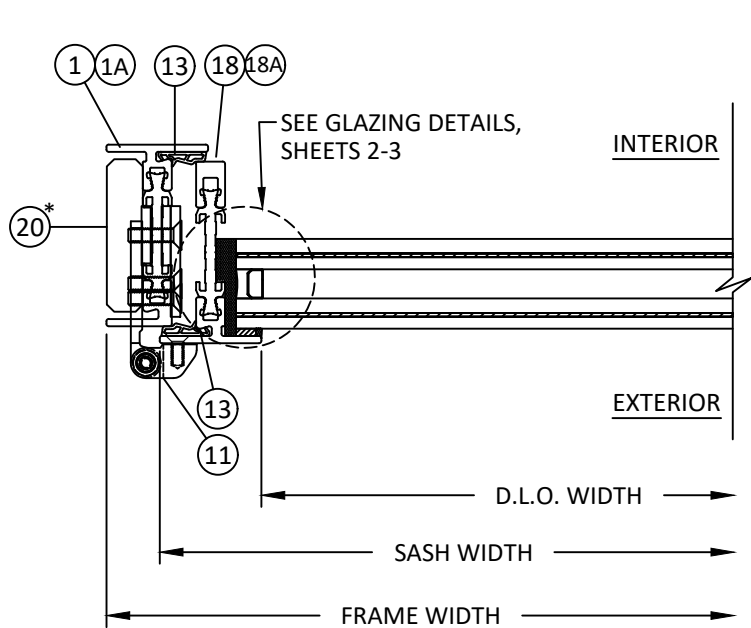
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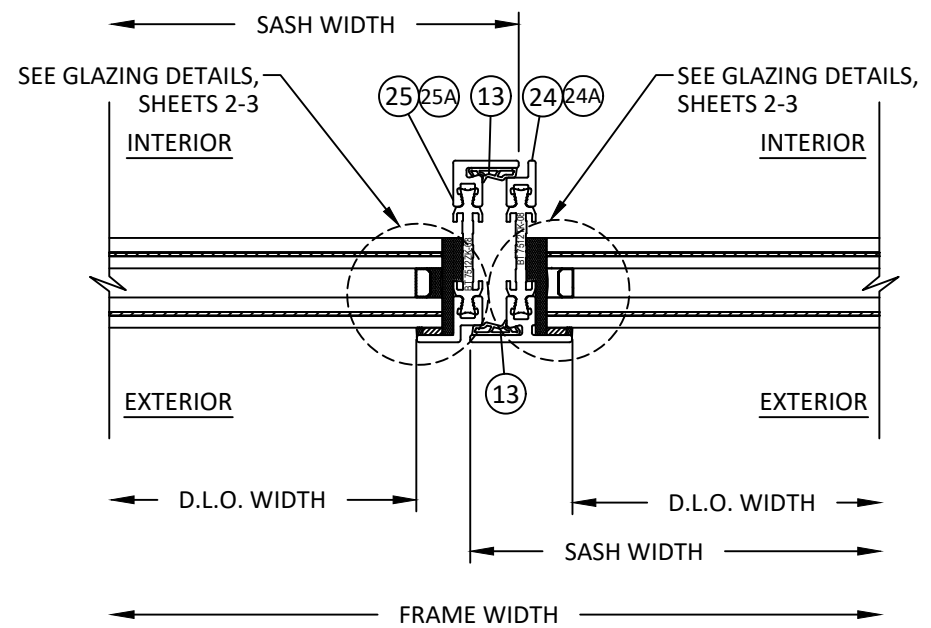


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CHK. BY:	HFN
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DWG. #:	RWD020
SHEET:	14

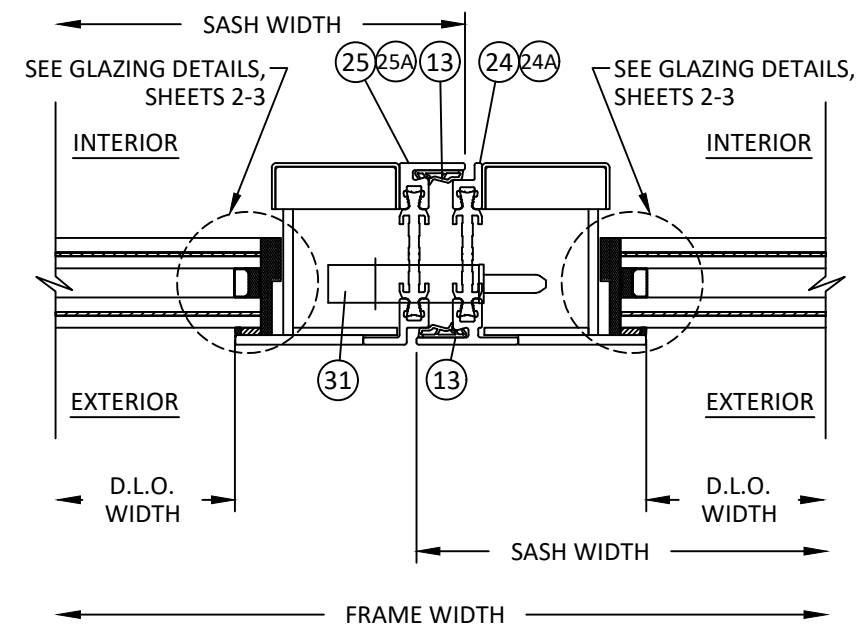
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A
15 HORIZONTAL SECTION
INSIDE GLAZED - HINGE JAMB
OUTSWING DOOR

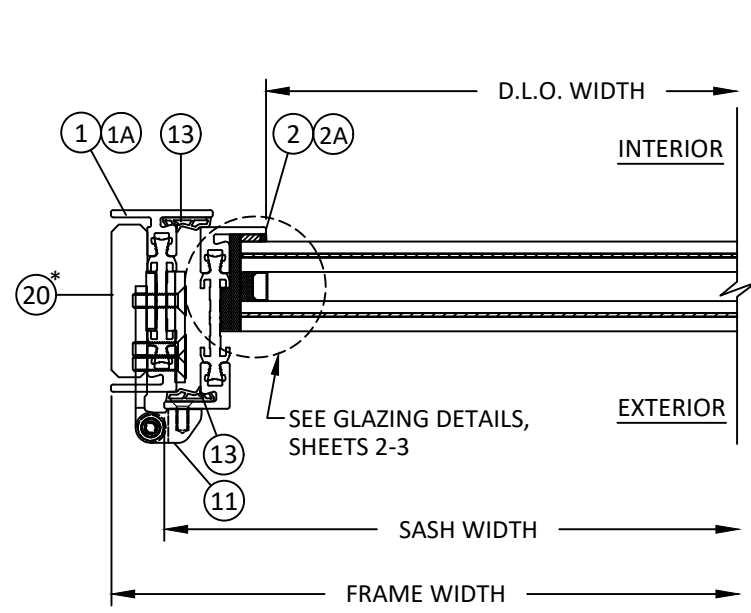


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OUTSWING DOOR

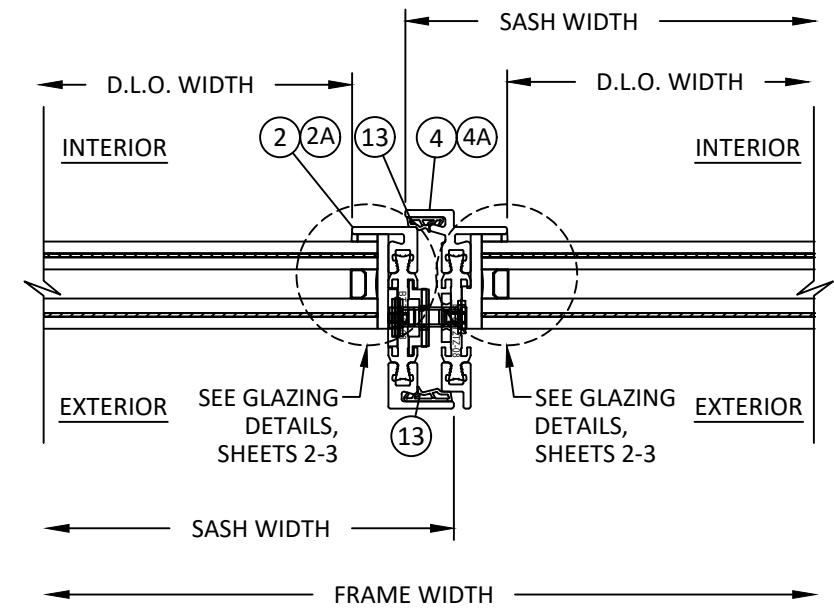


C
15 HORIZONTAL SECTION
INSIDE GLAZED - LOCK BOX
OUTSWING DOOR

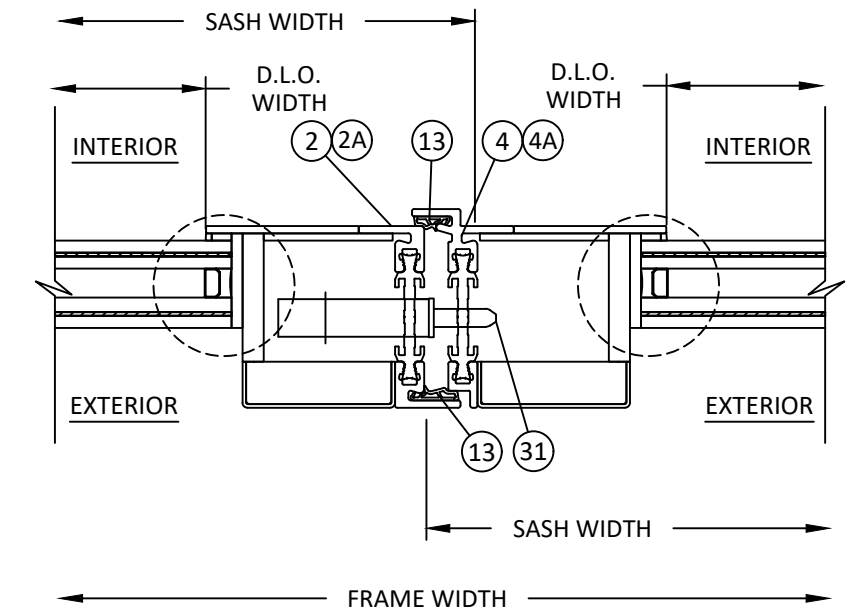
*NOTE: BLOCKING DEPENDENT
ON INSTALLATION. REFER TO
SHEETS 23-25 FOR MORE
DETAILS.



D
15 HORIZONTAL SECTION
OUTSIDE GLAZED - HINGE JAMB
OUTSWING DOOR



E
15 HORIZONTAL SECTION
OUTSIDE GLAZED - ASTRAGAL
OUTSWING DOOR



F
15 HORIZONTAL SECTION
OUTSIDE GLAZED - LOCK BOX
OUTSWING DOOR

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(H/VHZ) (IMPACT)
HORIZONTAL SECTIONS

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MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

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DATE: **05.21.2025**

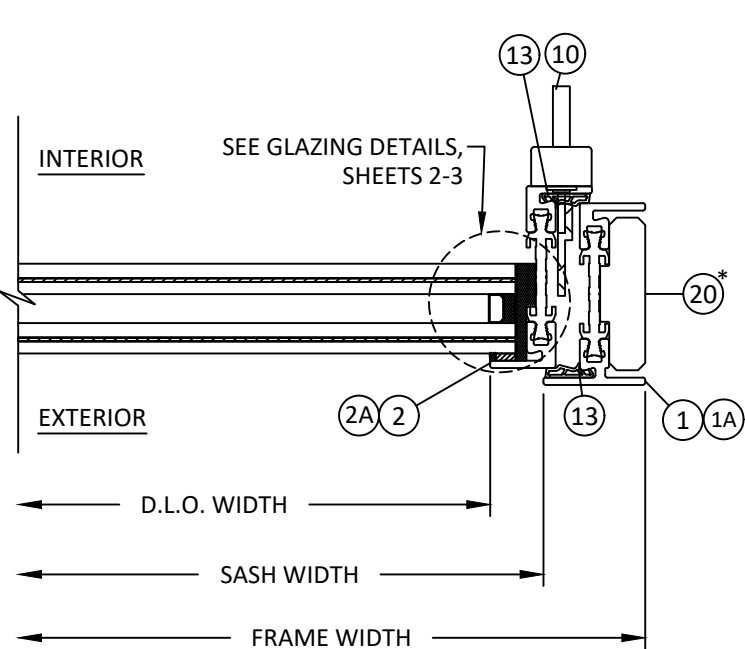
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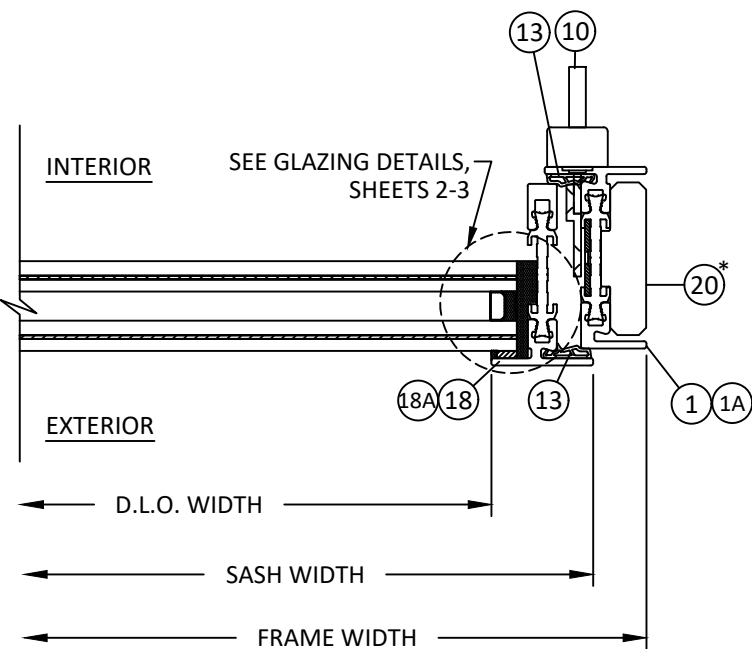
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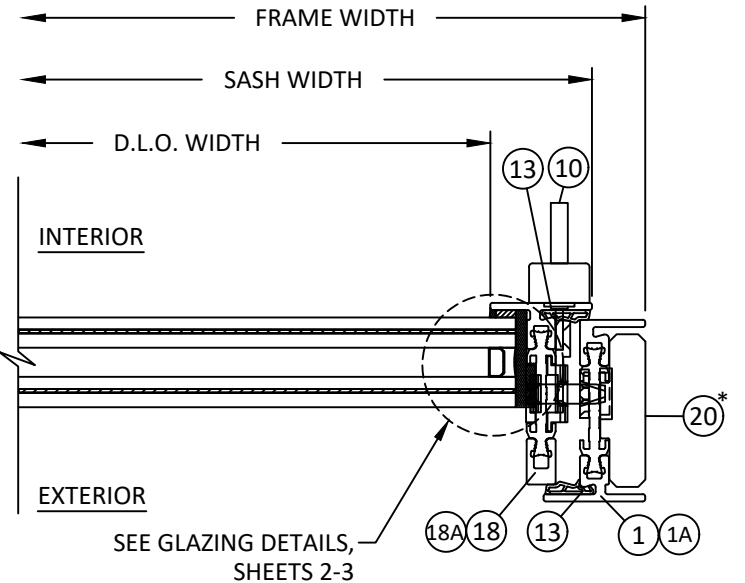


A
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INSIDE GLAZED - LOCK JAMB
INSWING DOOR

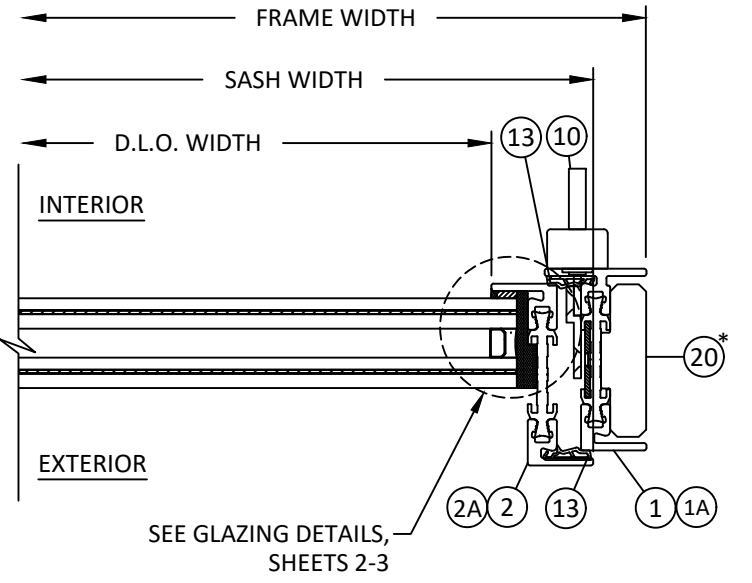


B
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INSIDE GLAZED - LOCK JAMB
OUTSWING DOOR

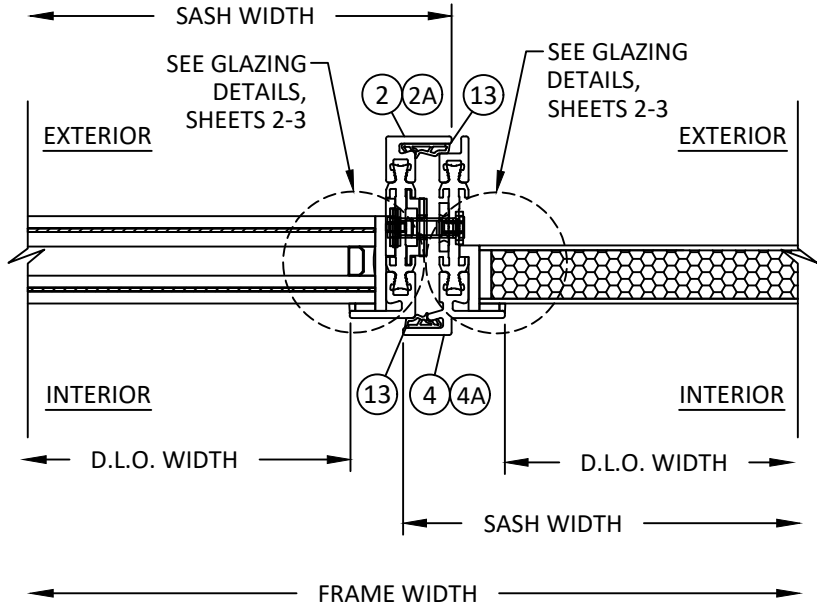
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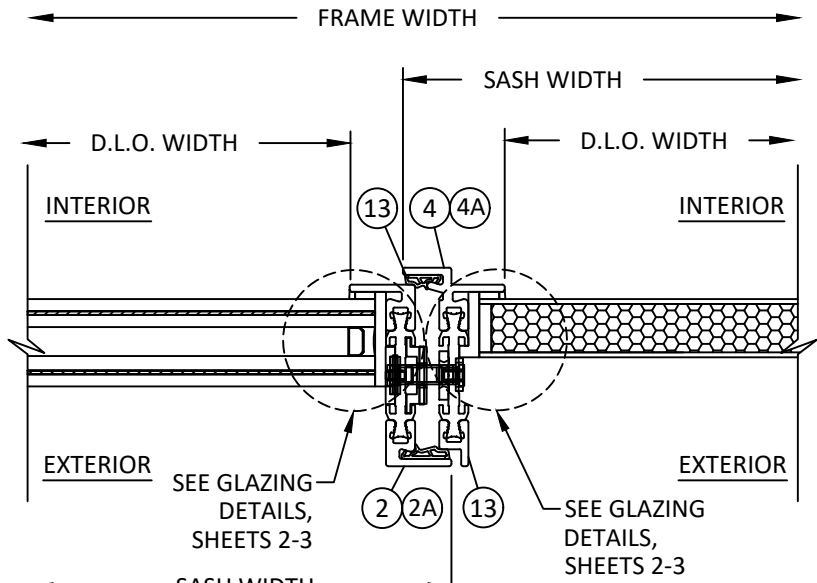
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16 HORIZONTAL SECTION
OUTSIDE GLAZED - LOCK JAMB
INSWING DOOR



E
16 HORIZONTAL SECTION
OUTSIDE GLAZED - LOCK JAMB
OUTSWING DOOR



C
16 HORIZONTAL SECTION
INSIDE GLAZED - MEETING STILE
INSWING DOOR



F
16 HORIZONTAL SECTION
OUTSIDE GLAZED - MEETING STILE
OUTSWING DOOR

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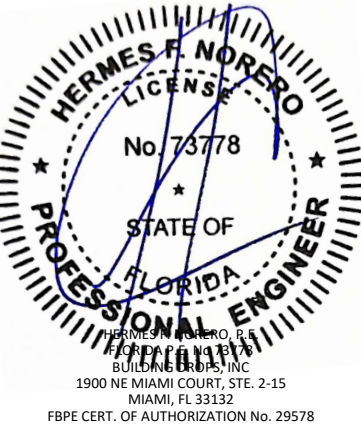
TITLE: W75 INSWING & OUTSWING
DOOR
(H/VHZ) (IMPACT)

HORIZONTAL SECTIONS

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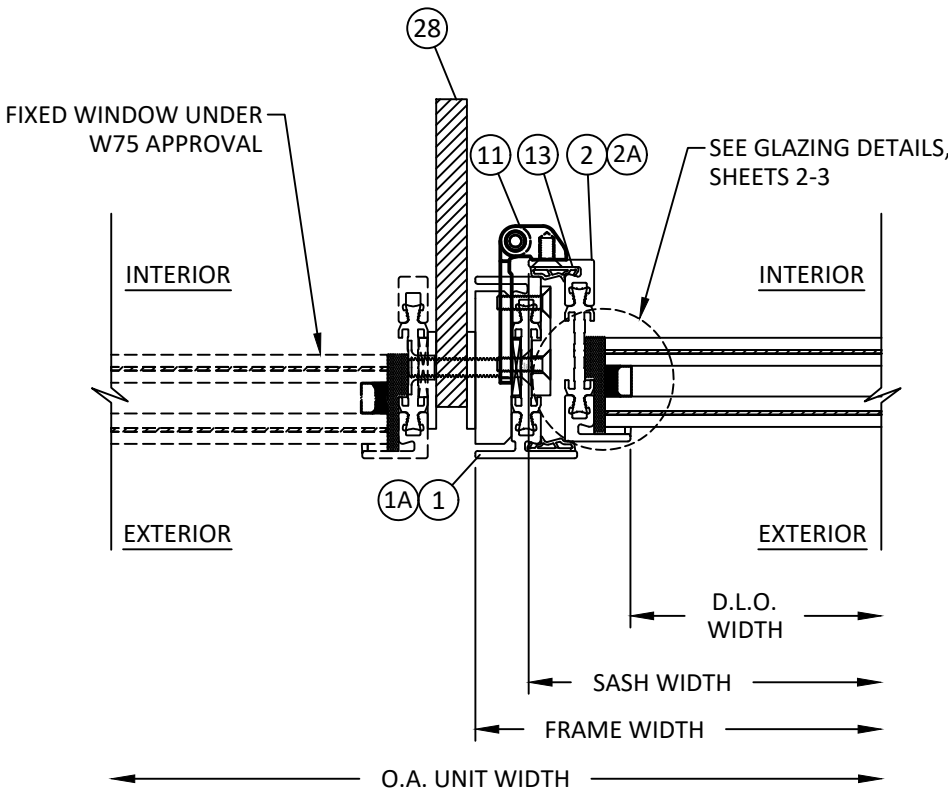
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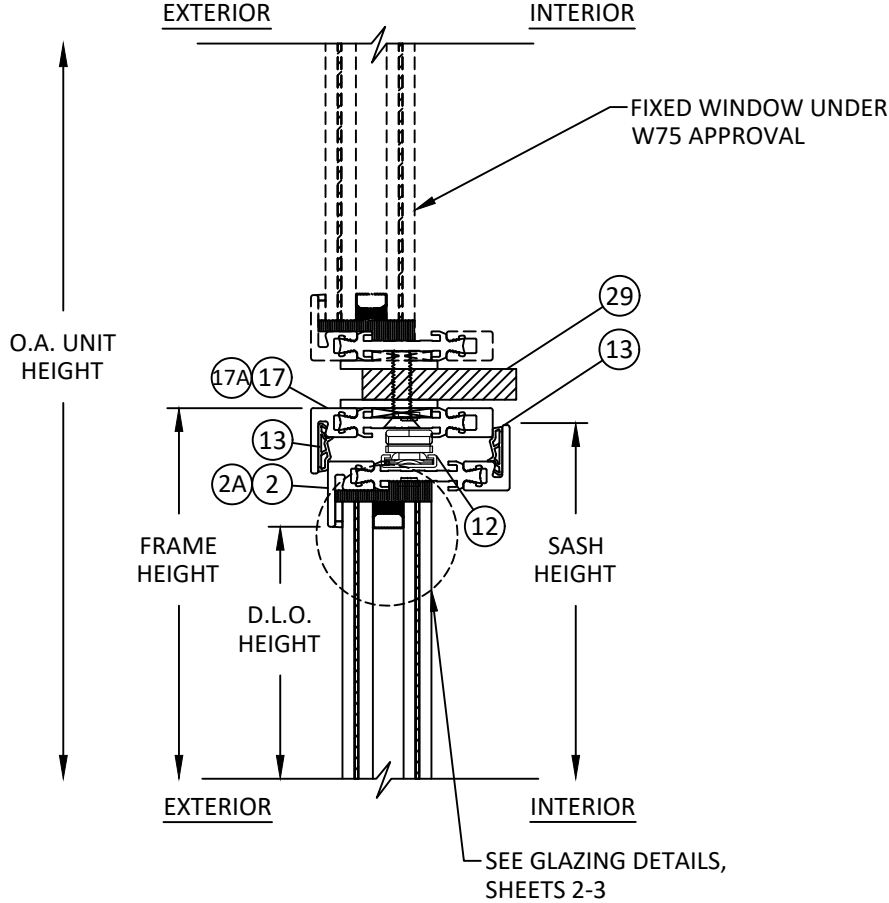
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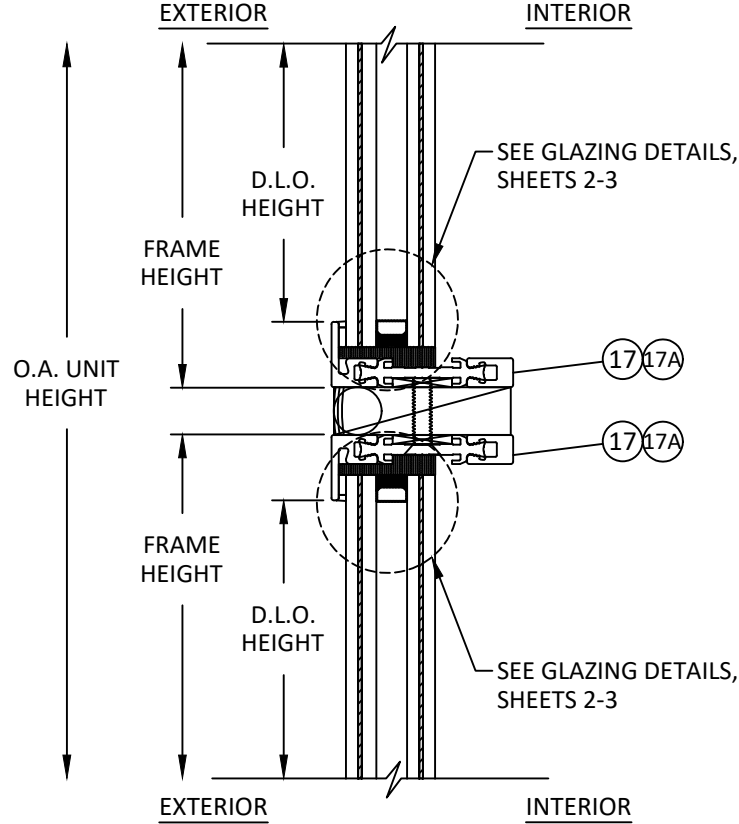
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17 1/2" X 5" MULLION DETAIL

NOTE: VERTICAL MULLION DETAIL SHOWN QUALIFIED AS HORIZONTAL MULLION.



B VERTICAL SECTION
17 1/2" X 2-1/2" MULLION DETAIL

NOTE: HORIZONTAL MULLION DETAIL SHOWN QUALIFIED AS VERTICAL MULLION.



C VERTICAL SECTION
17 TRANSOM TO SIDELITE MULLION

TITLE: W75 INSWING & OUTSWING DOOR (HVLZ) (IMPACT) MULLION SECTIONS

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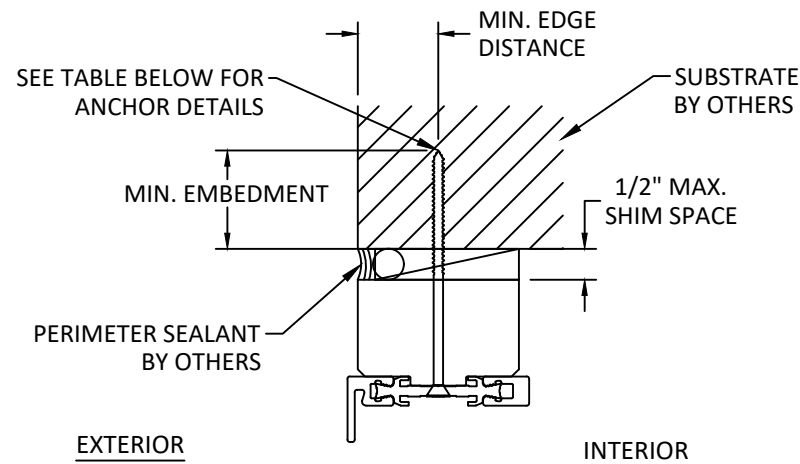
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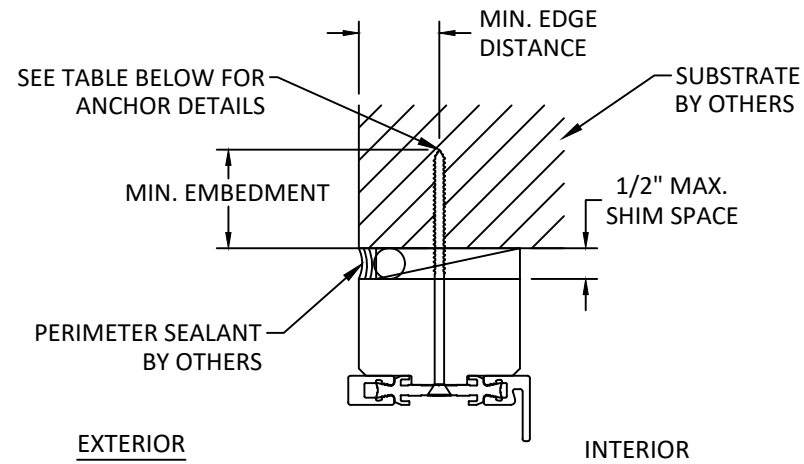
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JR	HFN
SCALE:	NTS
DWG. #:	RWD020
SHEET:	17

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A
18 **VERTICAL SECTION**
HEAD - THROUGH FRAME
JAMB AND SILL SIMILAR
INSIDE GLAZED



B
18 **VERTICAL SECTION**
HEAD - THROUGH FRAME
JAMB AND SILL SIMILAR
OUTSIDE GLAZED

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN FOR THROUGH FRAME INSTALLATION AND TWO (2) INSTALLATION ANCHORS ARE REQUIRED AT EACH ANCHOR LOCATION SHOWN FOR CLIP AND ANGLE INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/2 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.

ANCHOR SCHEDULE					
METHOD	QUANTITY PER LOCATION	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	1	WOOD: MIN. SG = 0.55	#10 / #12 WOOD SCREW	1.50"	0.75"
		METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#10 / #12 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
		CONCRETE: f'c=3000PSI	3/16" / 1/4" ITW TAPCON	1.25"	2.50"
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" / 1/4" ITW TAPCON	1.00"	4.00"
ALUMINUM / STEEL FLAT CLIP, ALUMINUM / STEEL BENT EXTERIOR CLIP, ALUMINUM / STEEL BENT INTERIOR CLIP, ALUMINUM / STEEL ANGLE	2	WOOD: MIN. SG = 0.55	#10 / #12 WOOD SCREW	1.50"	0.75"
		METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#10 / #12 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
		CONCRETE: f'c=3000PSI	3/16" / 1/4" ITW TAPCON	1.25"	2.50"
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" / 1/4" ITW TAPCON	1.00"	4.00"

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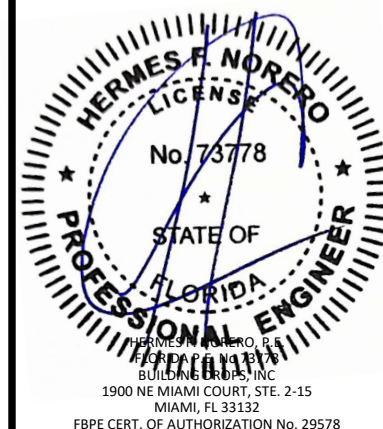
TITLE: W75 INSWING & OUTSWING DOOR (H/VHZ) (IMPACT) ANCHOR DETAILS, ANCHOR SCHEDULE, & INSTALLATION NOTES

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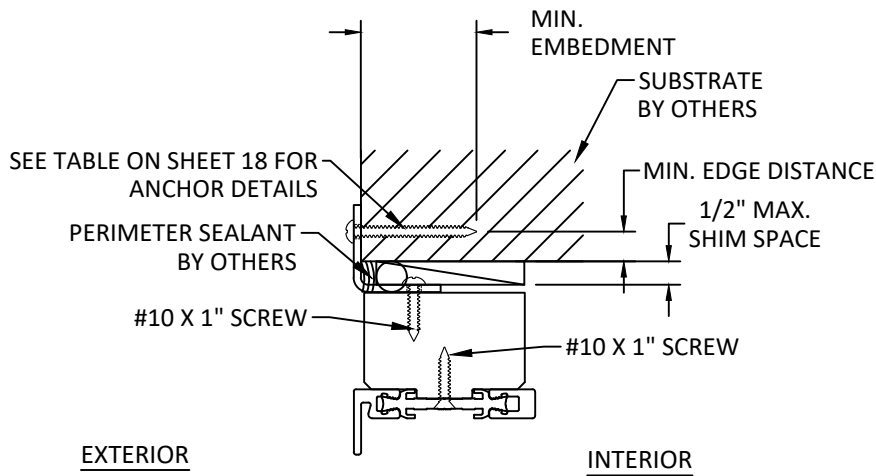
REMARKS	BY	DATE

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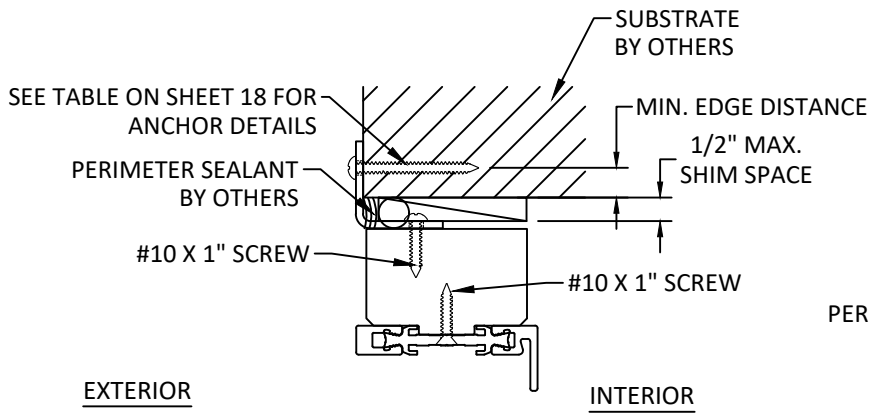


FL #:	FL47695
DATE:	05.21.2025
DWG. BY:	CHK. BY:
JR	HFN
SCALE:	NTS
DWG. #:	RWD020
SHEET:	18

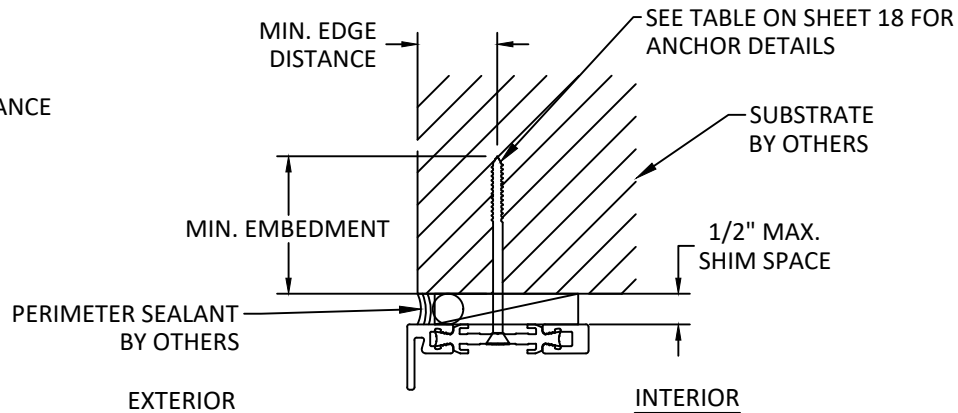
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A
19 VERTICAL SECTION
HEAD - ALUMINUM/STEEL BENT EXT. CLIP
JAMB AND SILL SIMILAR
INSIDE GLAZED

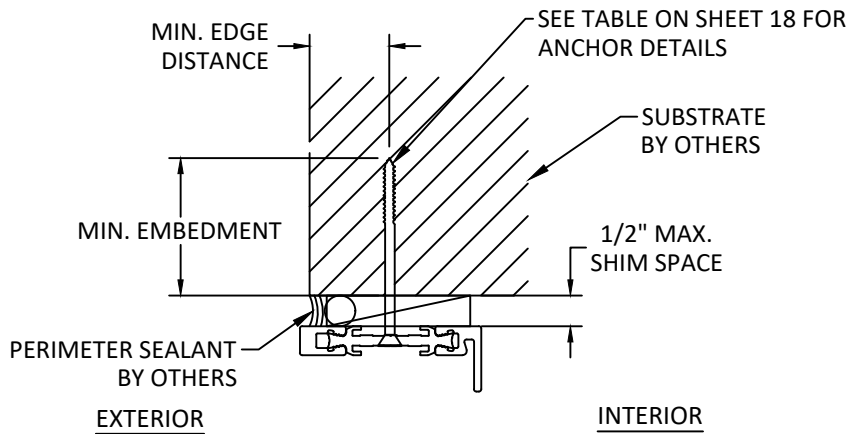


B
19 VERTICAL SECTION
HEAD - ALUMINUM/STEEL BENT EXT. CLIP
JAMB AND SILL SIMILAR
OUTSIDE GLAZED



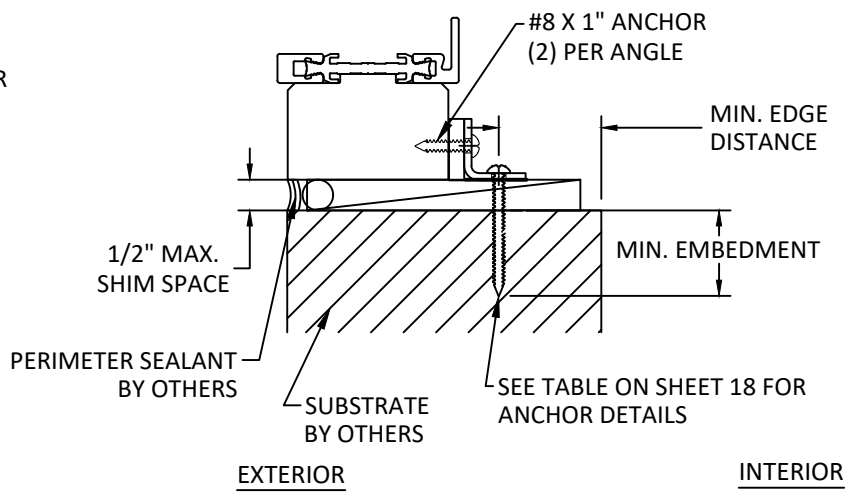
C
19 VERTICAL SECTION
HEAD - THROUGH FRAME
JAMB AND SILL SIMILAR
INSIDE GLAZED

NOTE: THROUGH FRAME INSTALLATION WITHOUT
BLOCKING ONLY QUALIFIED FOR FLAT PROFILE.

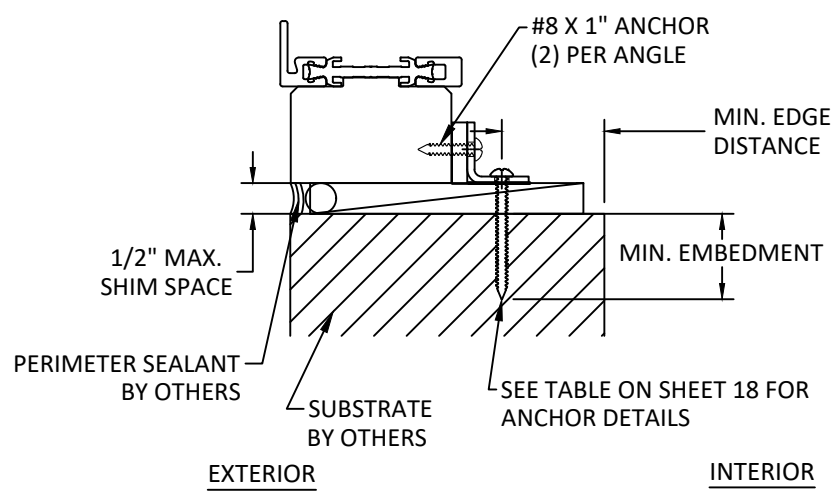


D
19 VERTICAL SECTION
HEAD - THROUGH FRAME
JAMB AND SILL SIMILAR
OUTSIDE GLAZED

NOTE: THROUGH FRAME INSTALLATION WITHOUT
BLOCKING ONLY QUALIFIED FOR FLAT PROFILE.



E
19 VERTICAL SECTION
SILL - 3/4" X 3/4" ALUMINUM/STEEL ANGLE
OUTSIDE GLAZED



F
19 VERTICAL SECTION
SILL - 3/4" X 3/4" ALUMINUM/STEEL ANGLE
INSIDE GLAZED

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901 Burman Blvd, Building 701 Calverton, NY 11933
P 631-208-0710 F 631-208-0711 www.reillyarch.com

TITLE: W75 INSWING & OUTSWING
DOOR
(H/VHZ) (IMPACT)
ANCHOR DETAILS

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



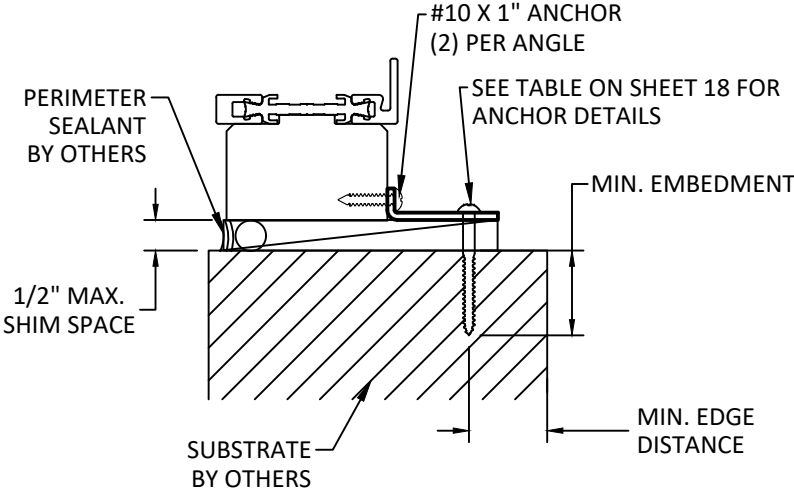
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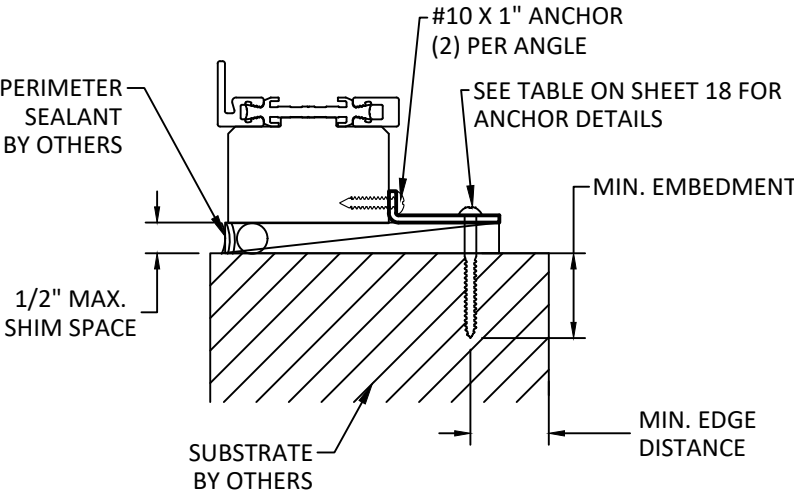
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JR	HFN
SCALE:	NTS
DWG. #:	RWD020
SHEET:	19

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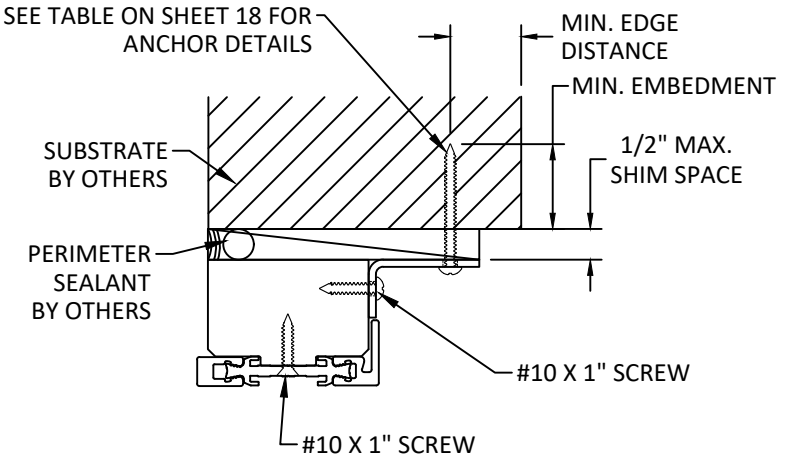
EXTERIOR INTERIOR

A
20 VERTICAL SECTION
SILL - 1/2" X 1-4/5" ALUMINUM/STEEL ANGLE
OUTSIDE GLAZED



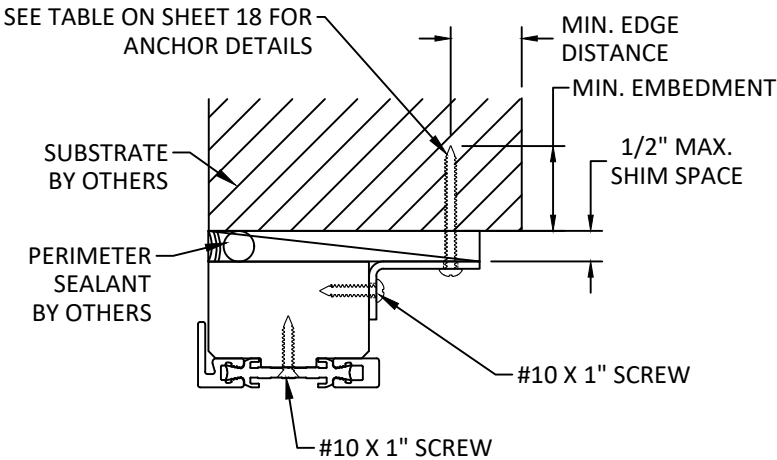
EXTERIOR INTERIOR

B
20 VERTICAL SECTION
SILL - 1/2" X 1-4/5" ALUMINUM/STEEL ANGLE
INSIDE GLAZED



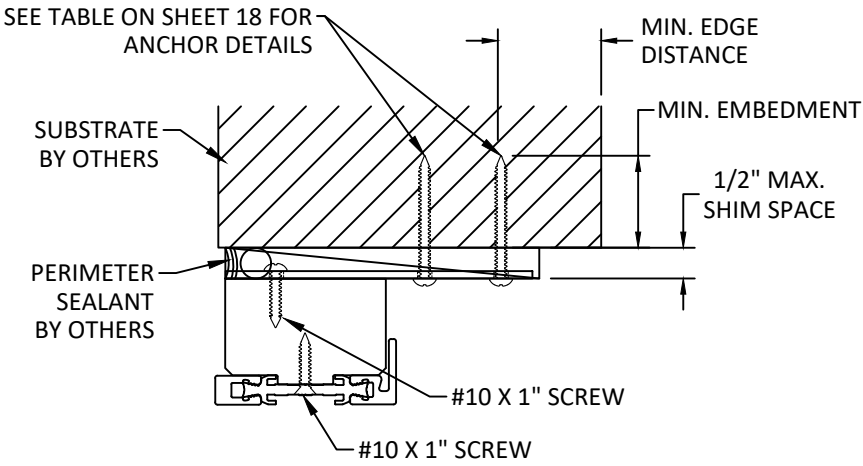
EXTERIOR INTERIOR

C
20 VERTICAL SECTION
HEAD - ALUMINUM/STEEL BENT INT. CLIP
JAMB SIMILAR
OUTSIDE GLAZED



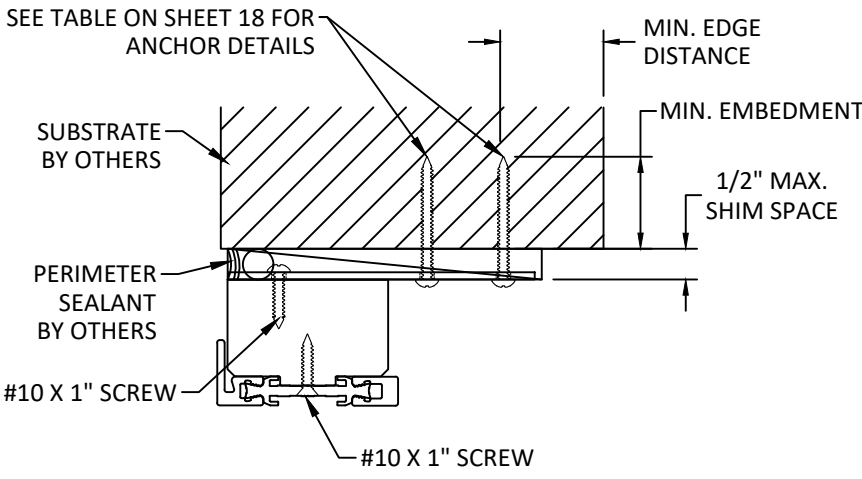
EXTERIOR INTERIOR

D
20 VERTICAL SECTION
HEAD - ALUMINUM/STEEL BENT INT. CLIP
JAMB SIMILAR
INSIDE GLAZED



EXTERIOR INTERIOR

E
20 VERTICAL SECTION
HEAD - ALUMINUM/STEEL FLAT CLIP
JAMB SIMILAR
OUTSIDE GLAZED



EXTERIOR INTERIOR

F
20 VERTICAL SECTION
HEAD - ALUMINUM/STEEL FLAT CLIP
JAMB SIMILAR
INSIDE GLAZED

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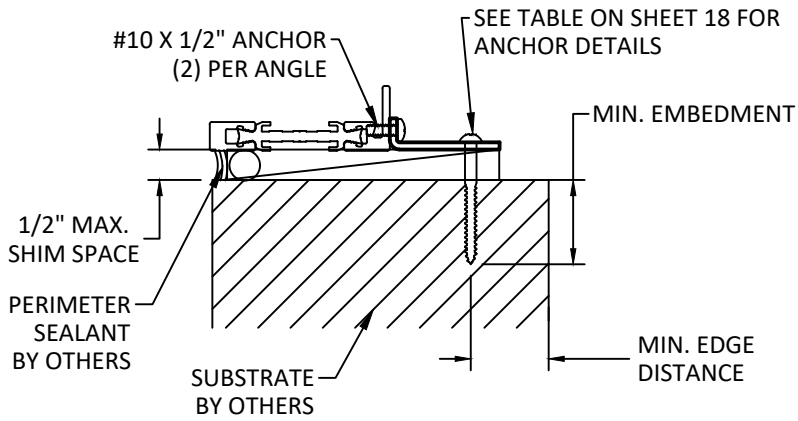
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JR	HFN
SCALE:	NTS
DWG. #:	RWD020
SHEET:	20
	OF 25

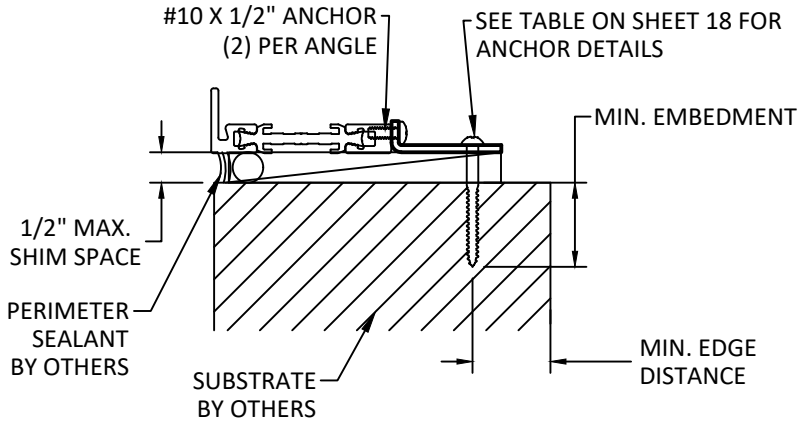
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EXTERIOR

INTERIOR

A
21 VERTICAL SECTION
SILL - 1/2" X 1-4/5" ALUMINUM/STEEL ANGLE
OUTSIDE GLAZED



EXTERIOR

INTERIOR

B
21 VERTICAL SECTION
SILL - 1/2" X 1-4/5" ALUMINUM/STEEL ANGLE
INSIDE GLAZED

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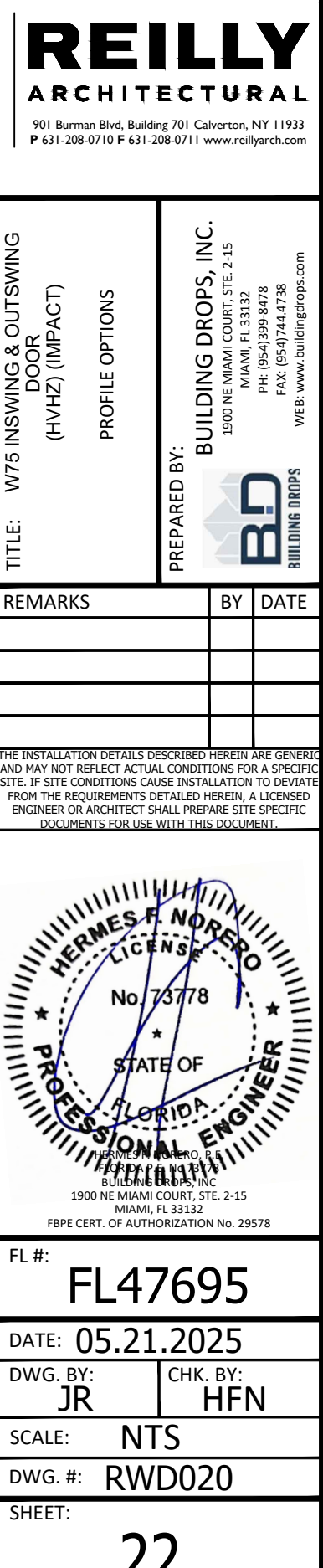


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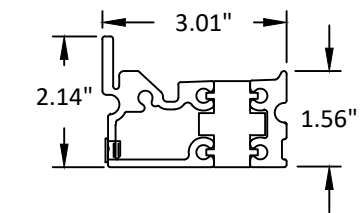
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SCALE:	NTS
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SHEET:	21



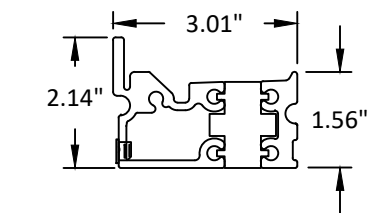
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BILL OF MATERIALS			
ITEM#	DESCRIPTION	MATERIAL	MANUFACTURER
1	FRAME JAMB	BRONZE	OTTOSTUMM
1A	FRAME JAMB	VARIES	OTTOSTUMM
2	SASH	BRONZE	OTTOSTUMM
2A	SASH	VARIES	OTTOSTUMM
3	SILL	BRONZE	REILLY
3A	SILL	VARIES	REILLY
4	SASH	BRONZE	OTTOSTUMM
4A	SASH	VARIES	OTTOSTUMM
5	BLOCKING	PE	VARIES
6	KEEPER	STAINLESS STEEL	REILLY
7	NUT BAR	STAINLESS STEEL	REILLY
8	KEEPER	STAINLESS STEEL	REILLY
9	LOCKING POINT	VARIES	REILLY
10	OPPERATOR	STEEL	OTTOSTUMM
11	HINGE	BRASS	SWF
12	FRICTION ADJUSTER	STAINLESS STEEL	CALDWELL
13	WEATHER STRIPPING	N/A	OTTOSTUMM
14	WEATHER STRIPPING	N/A	OTTOSTUMM
15	END CAP	COMPOSITE	REILLY
16	1/2" X 1-4/5" ANGLE	6061-T6 ALUMINUM OR STAINLESS STEEL	REILLY
17	FRAME JAMB	BRONZE	OTTOSTUMM
17A	FRAME JAMB	VARIES	OTTOSTUMM
18	LOCKING RAIL	BRONZE	OTTOSTUMM
18A	LOCKING RAIL	VARIES	OTTOSTUMM

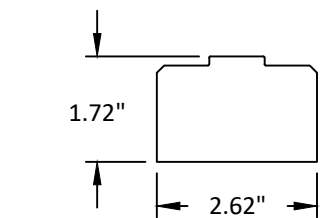
19	BLOCKING	PE	VARIES
20	BLOCKING	PE	VARIES
21	BLOCKING	PE	VARIES
22	BLOCKING	PE	VARIES
23	BENT EXTERIOR CLIP	6061-T6 ALUMINUM OR STAINLESS STEEL	REILLY
24	SASH	BRONZE	OTTOSTUMM
24A	SASH	VARIES	OTTOSTUMM
25	FRAME JAMB	BRONZE	OTTOSTUMM
25A	FRAME JAMB	VARIES	OTTOSTUMM
26	FLAT CLIP	6061-T6 ALUMINUM OR STAINLESS STEEL	REILLY
27	3/4" X 3/4" ANGLE	6061-T6 ALUMINUM OR STAINLESS STEEL	REILLY
28	1/2" X 5" BAR	STEEL	REILLY
29	2-1/2" X 1/2" BAR	STEEL	REILLY
30	BENT INTERIOR CLIP	6061-T6 ALUMINUM OR STAINLESS STEEL	REILLY
31	LOCK	VARIES	REILLY



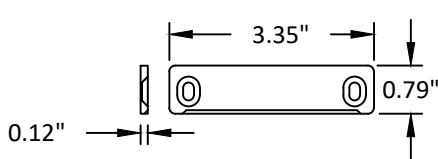
3 SILL
BRONZE



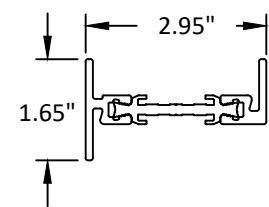
3A SILL
VARIES



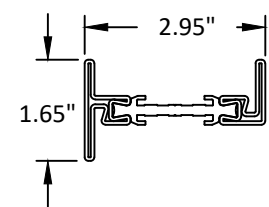
5 BLOCKING
PE



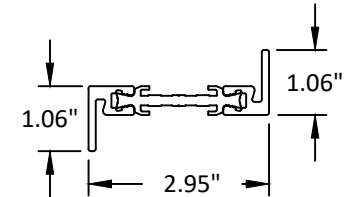
6 KEEPER
STAINLESS STEEL



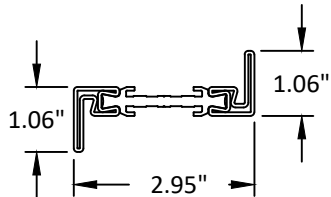
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BRONZE



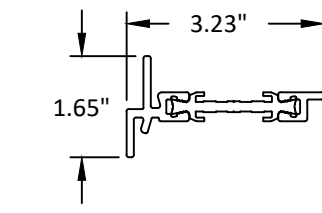
1A FRAME JAMB
VARIES



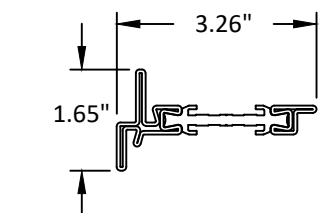
2 SASH
BRONZE



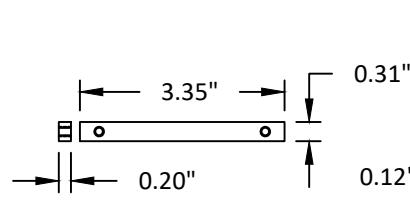
2A SASH
VARIES



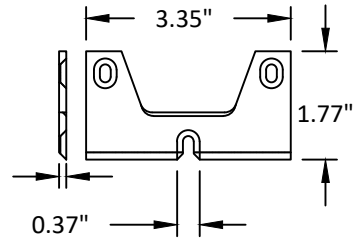
4 SASH
BRONZE



4A SASH
VARIES



7 NUT BAR
STAINLESS STEEL



8 KEEPER
STAINLESS STEEL

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DOOR
(HVHZ) (IMPACT)

BILL OF MATERIALS & COMPONENTS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
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BD
BUILDING DROPS

REMARKS	BY	DATE

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HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL47695

DATE: **05.21.2025**

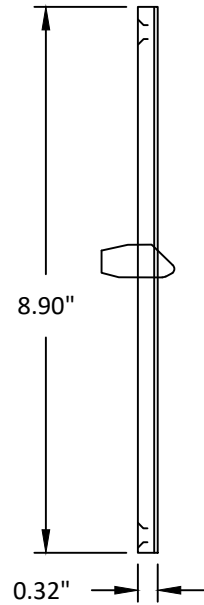
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SCALE: **NTS**

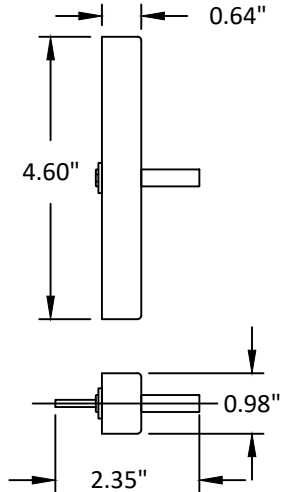
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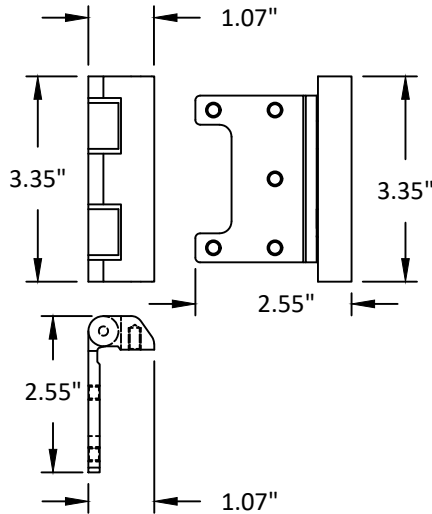
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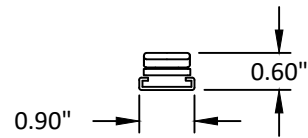
9 LOCKING POINT
VARIES



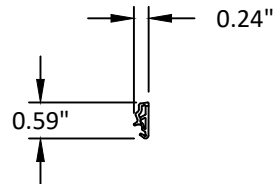
10 OPERATOR
STEEL



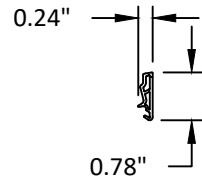
11 HINGE
BRASS



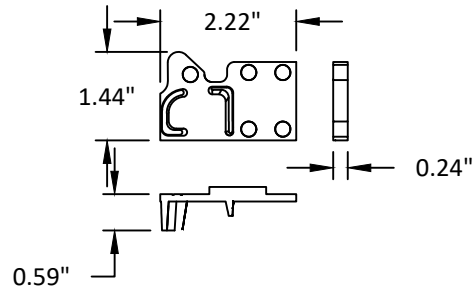
12 FRICTION ADJUSTER
STAINLESS STEEL



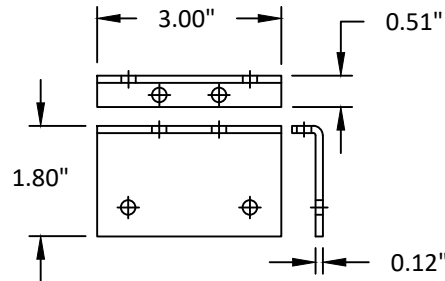
14 WEATHER STRIPPING



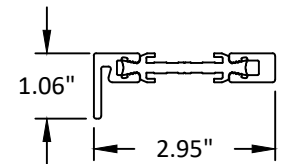
13 WEATHER STRIPPING



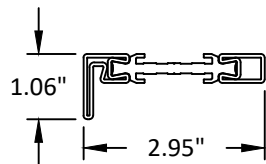
15 END CAP
COMPOSITE



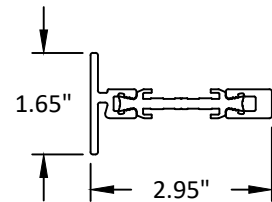
16 1/2" X 1-4/5" ANGLE
6061-T6 ALUMINUM
OR STAINLESS STEEL



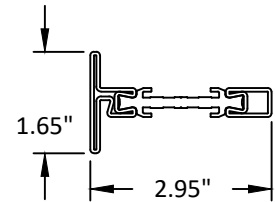
17 FRAME JAMB
BRONZE



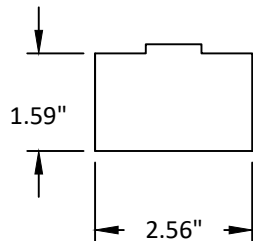
17A FRAME JAMB
VARIES



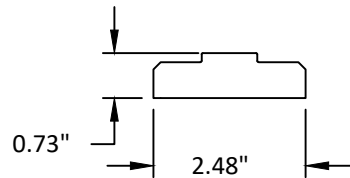
18 LOCKING RAIL
BRONZE



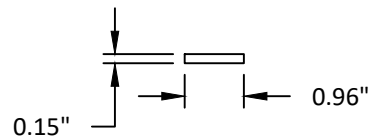
18A LOCKING RAIL
VARIES



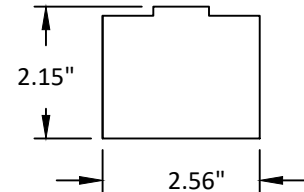
19 BLOCKING
PE



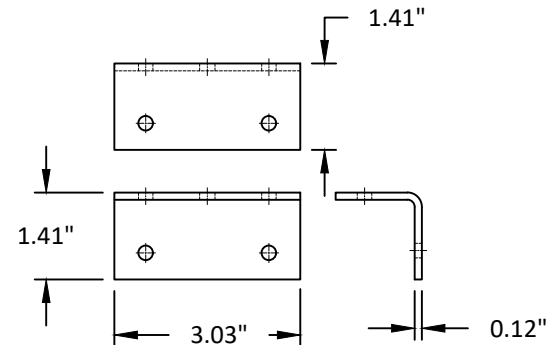
20 BLOCKING
PE



21 BLOCKING
PE



22 BLOCKING
PE



23 BENT EXTERIOR CLIP
6061-T6 ALUMINUM
OR STAINLESS STEEL

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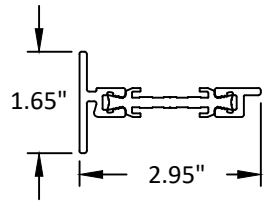
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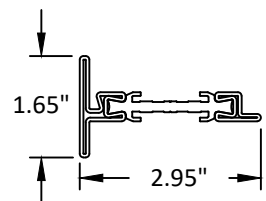


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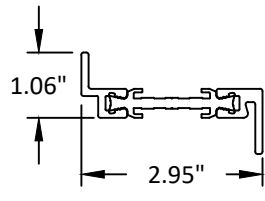
c:\users\julianarodriguez\building drops, inc\building drops landing - documents\common\projects\reilly architectural\fbp-17-0718 - fbc submittal - f, cs, swing, sqd & fold.dwg\inswing & outswing door\hvhz\rwd020.dwg 8/19/2025 3:07 PM



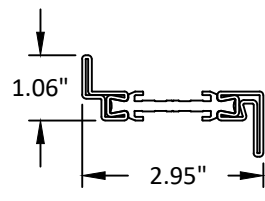
24 SASH
BRONZE



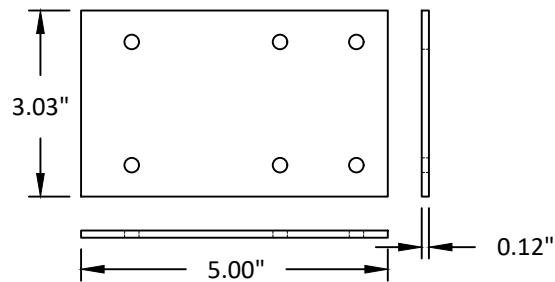
24A SASH
VARIES



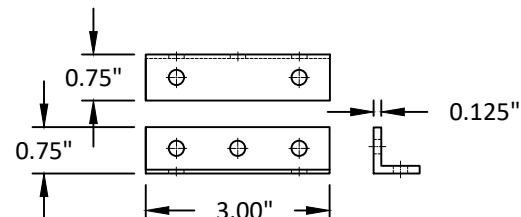
25 FRAME JAMB
BRONZE



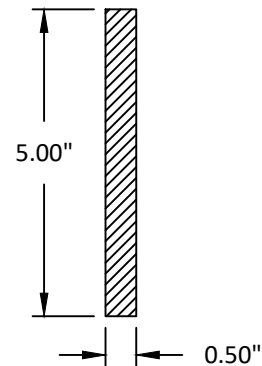
25A FRAME JAMB
VARIES



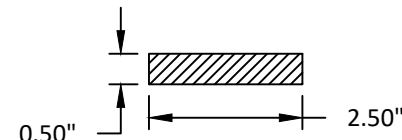
26 FLAT CLIP
6061-T6 ALUMINUM OR STAINLESS STEEL



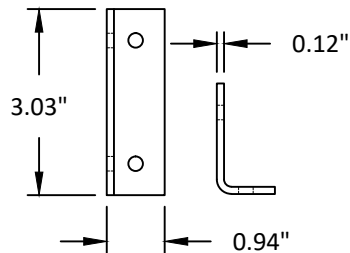
27 3/4" X 3/4" ANGLE
6061-T6 ALUMINUM OR STAINLESS STEEL



28 1/2" X 5" BAR
STEEL



29 2-1/2" X 1/2" BAR
STEEL



30 BENT INTERIOR CLIP
6061-T6 ALUMINUM
OR STAINLESS STEEL



31 LOCK
VARIES

TITLE: W75 INSWING & OUTSWING
DOOR
(H/VHZ) (IMPACT)
COMPONENTS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
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REMARKS	BY	DATE

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:	FL47695
DATE:	05.21.2025
DWG. BY:	CHK. BY:
JR	HFN
SCALE:	NTS
DWG. #:	RWD020
SHEET:	25