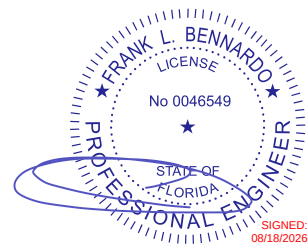


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FL

SERIES 3000 THERMAL MULTIPLANE
CENTER-SET OUTSIDE & INSIDE GLAZED
STOREFRONT ELEVATION (N.T.S.)

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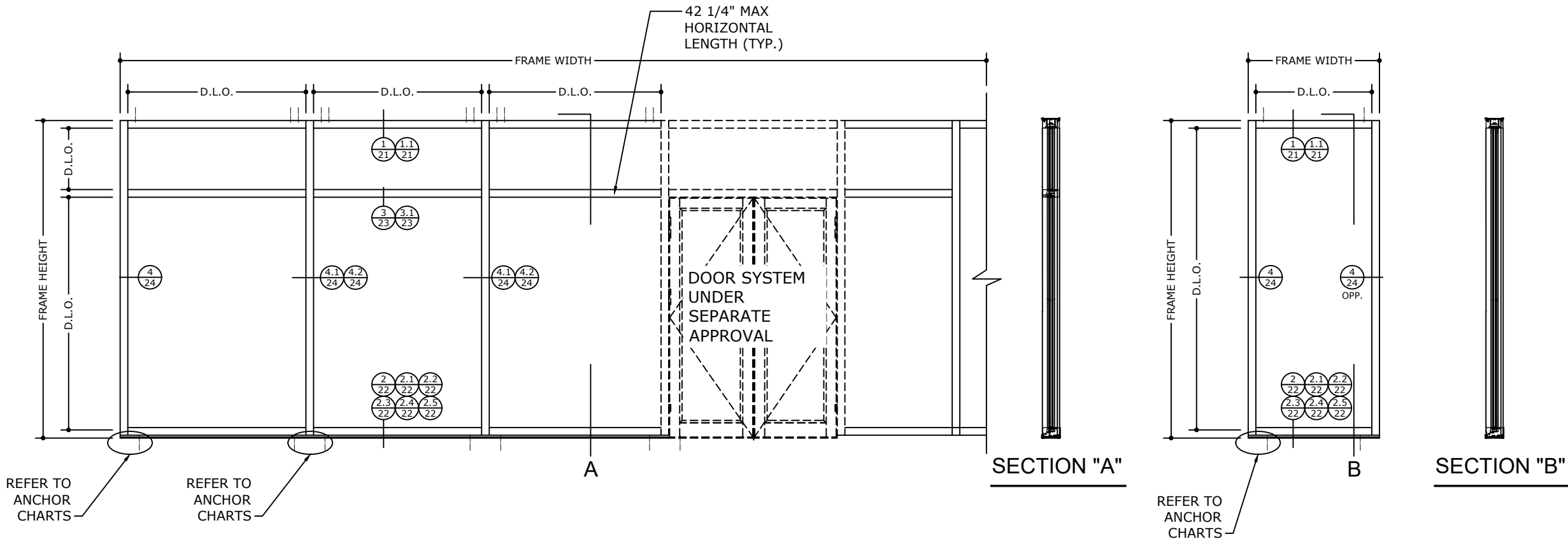
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TYPICAL STOREFRONT ELEVATION

TYPICAL SINGLE PANEL OPENING

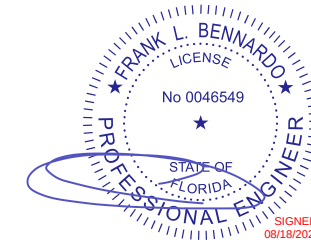
INSTRUCTIONS TO DETERMINE DESIGN PRESSURE RATING

- STEP ①: USE THE GLASS LOADING TABLES TO DETERMINE THE ALLOWABLE PRESSURE OF THE GLASS.
- STEP ②: USE THE MULLION LOADING TABLE TO DETERMINE THE ALLOWABLE PRESSURES FOR THE MULLIONS.
NOTE: TO DETERMINE THE LOADS OF THE MULLIONS, SEE DIAGRAM ON PAGE 7
- STEP ③: THE MINIMUM VALUE BETWEEN STEP ① AND STEP ② WILL DETERMINE THE DESIGN LOAD PRESSURE FOR THE STORERFRONT SYSTEM.
- STEP ④: LESSER OF SILL / HEAD ALLOWABLE PRESSURE (PAGES 21-22, 25-26 & 29-30) AND FASTENER SCHEDULE (PAGES 11-20) MUST MEET OR EXCEED DESIGN LOAD PRESSURE FOR THE STOREFRONT SYSTEM.

FRAME SIZE FOR SINGLE OPENINGS SHALL
BE GOVERNED BY THE MAXIMUM
ALLOWABLE D.L.O. DIMENSIONS DISPLAYED
ON THE GLASS CHARTS

WATER INFILTRATION NOTE:

WATER RESISTANCE PER ASTM E331 = 10 P.S.F



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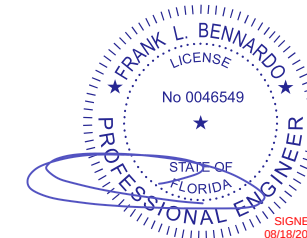
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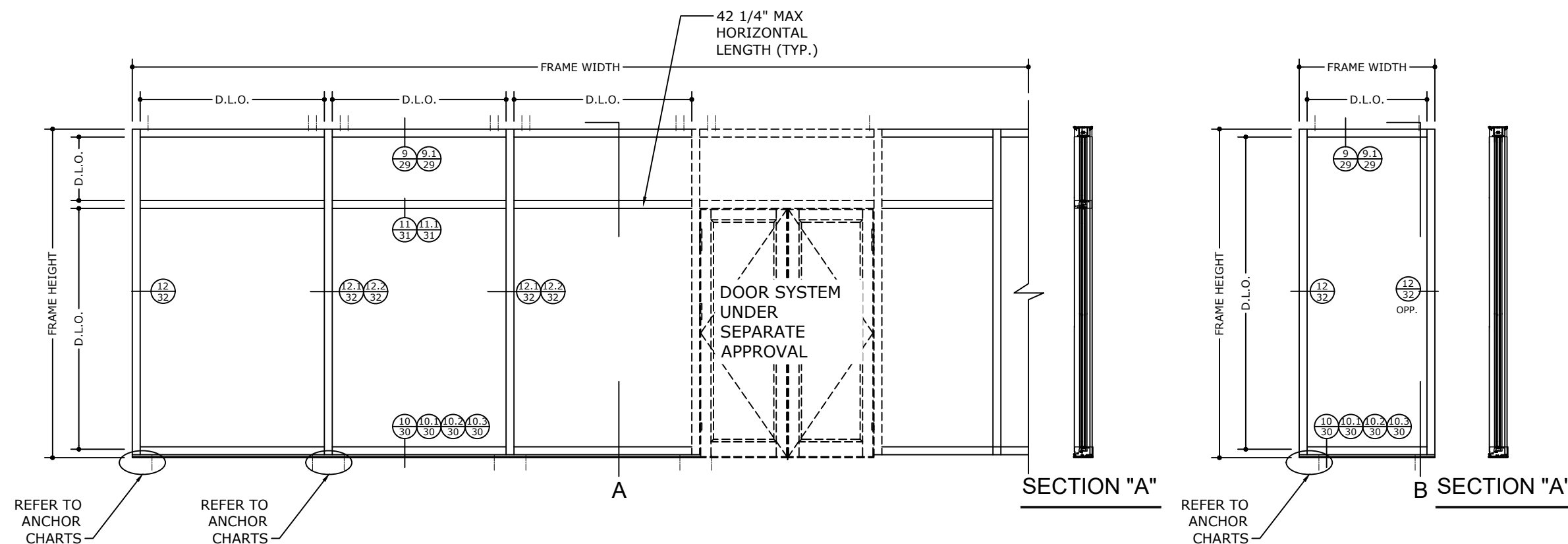
03 OF 36

WATER RESISTANCE PER ASTM E331 = 10 P.S.F



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SERIES 3000 THERMAL MULTIPLANE
BACK-SET OUTSIDE & INSIDE GLAZED
STOREFRONT ELEVATION (N.T.S.)



TYPICAL STOREFRONT ELEVATION

TYPICAL SINGLE PANEL OPENING

INSTRUCTIONS TO DETERMINE DESIGN PRESSURE RATING

STEP ④: LESSER OF SILL / HEAD ALLOWABLE PRESSURE (PAGES 21-22, 25-26 & 29-30) AND FASTENER SCHEDULE (PAGES 11-20) MUST MEET OR EXCEED DESIGN LOAD PRESSURE FOR THE STOREFRONT SYSTEM.

FRAME SIZE FOR SINGLE OPENINGS SHALL
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ON THE GLASS CHARTS

WATER INFILTRATION NOTE:

WATER RESISTANCE PER ASTM E331 = 10 P.S.F.

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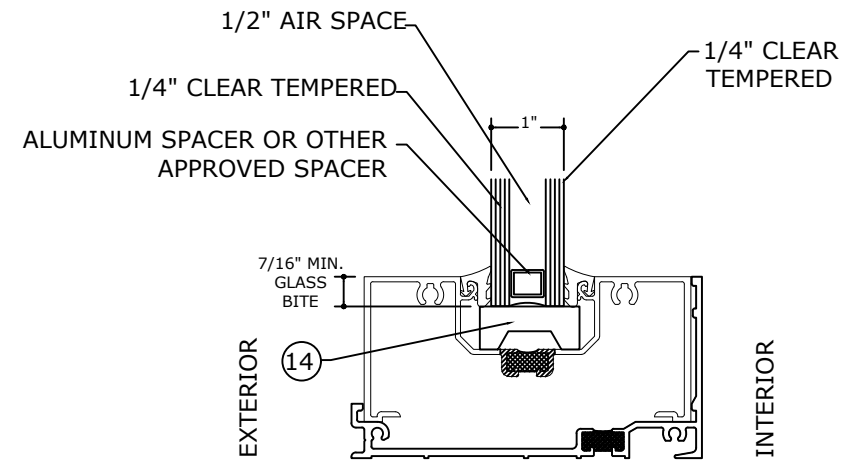
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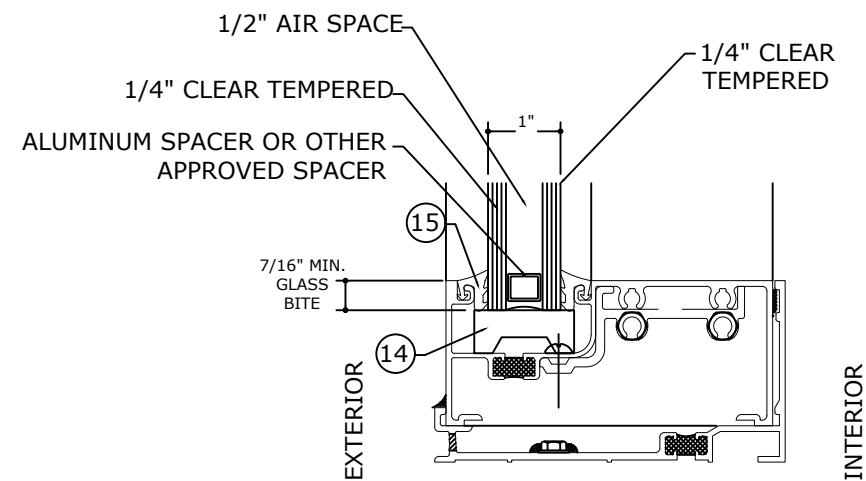
04 OF 36



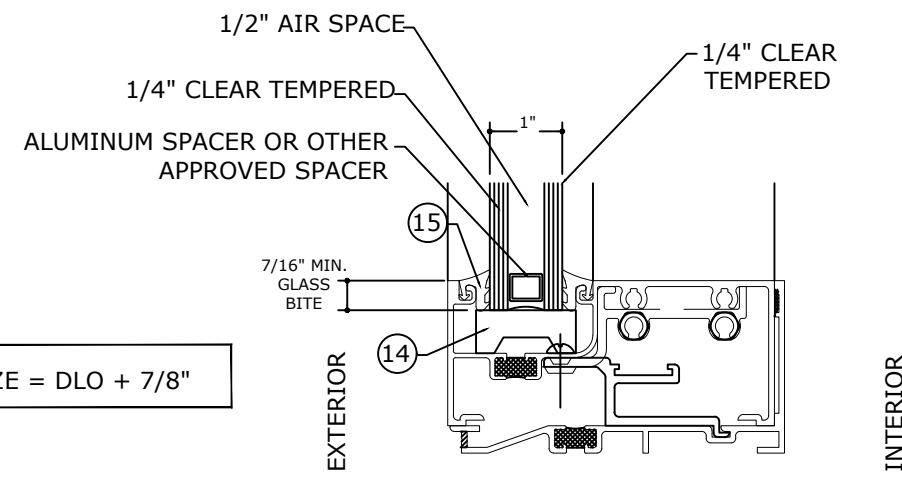
CENTER SET



CENTER SET

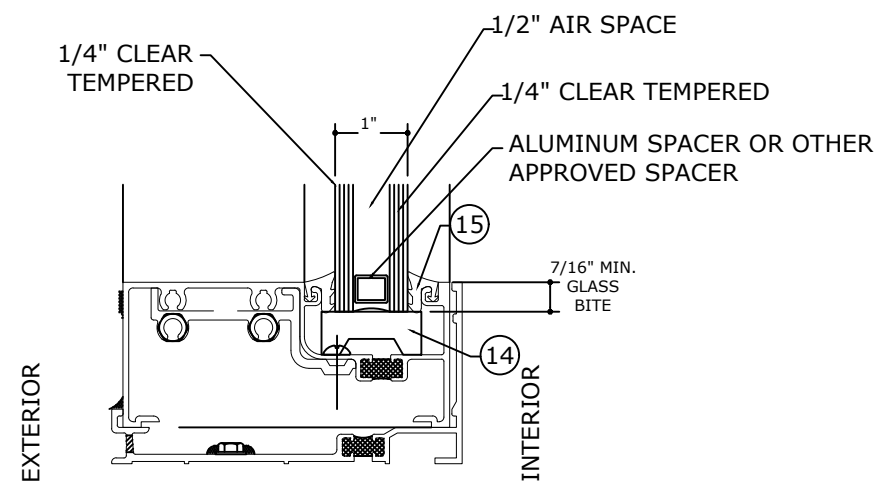


FRONT SET

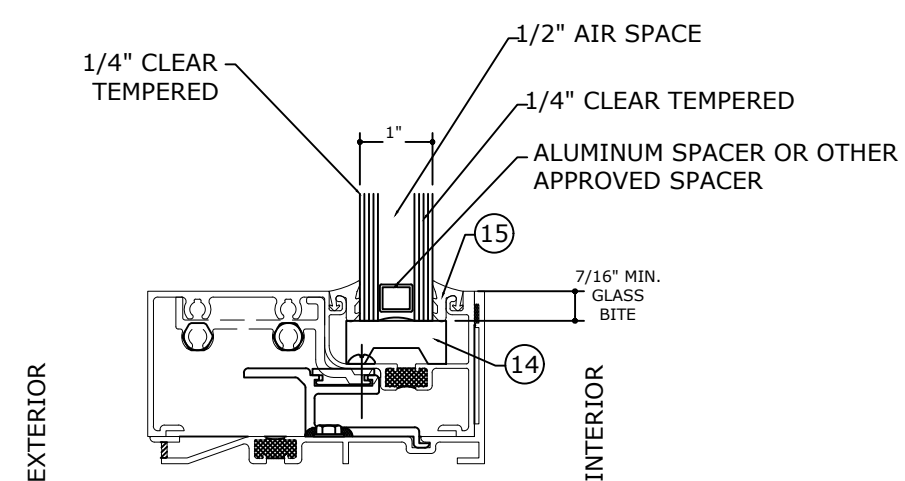


FRONT SET

NOTE: GLASS SIZE = DLO + 7/8"



BACK SET



BACK SET

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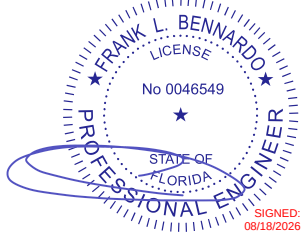
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GLASS LOADING TABLES

FRONT, CENTER AND BACK SET		
MAX. D.L.O WIDTH (in)	MAX. D.L.O HEIGHT (in)	ALLOWABLE PRESSURE (P.S.F)
24	132	+ / - 65
30	108	+ / - 56
36	90	+ / - 46
42 1/4	72	+ / - 40
48	66	+ / - 35
57	58	+ / - 30
51	42	+ / - 25

NOTE: D.L.O. WIDTH AND HEIGHT DIMENSIONS CAN
BE REVERSED.

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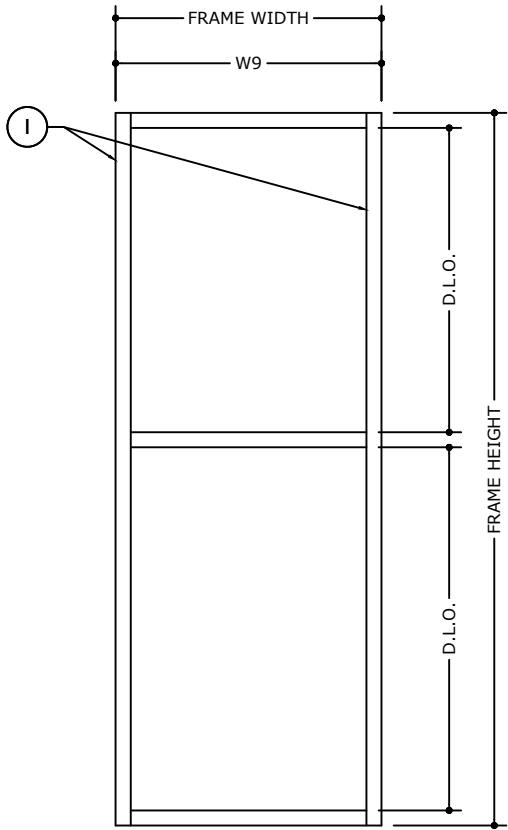
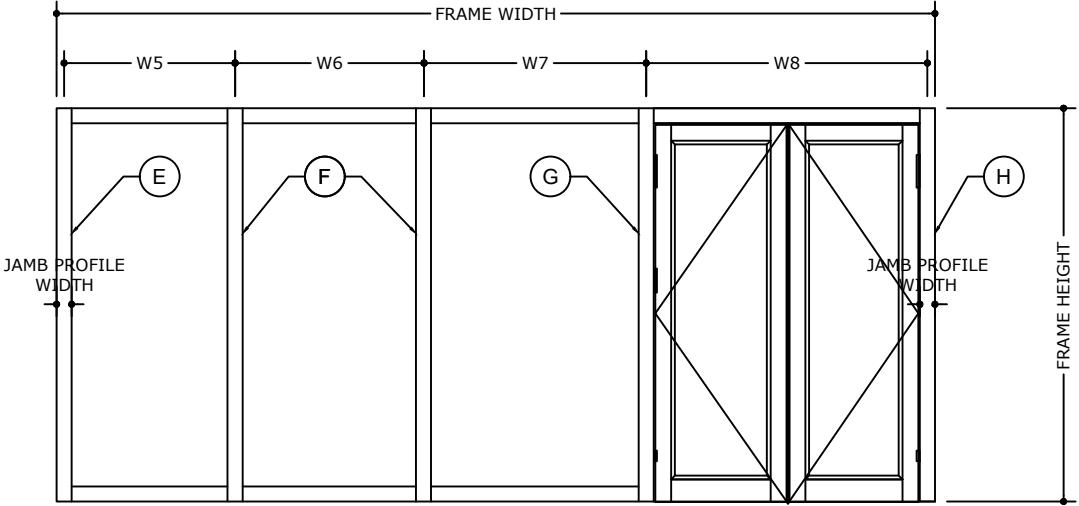
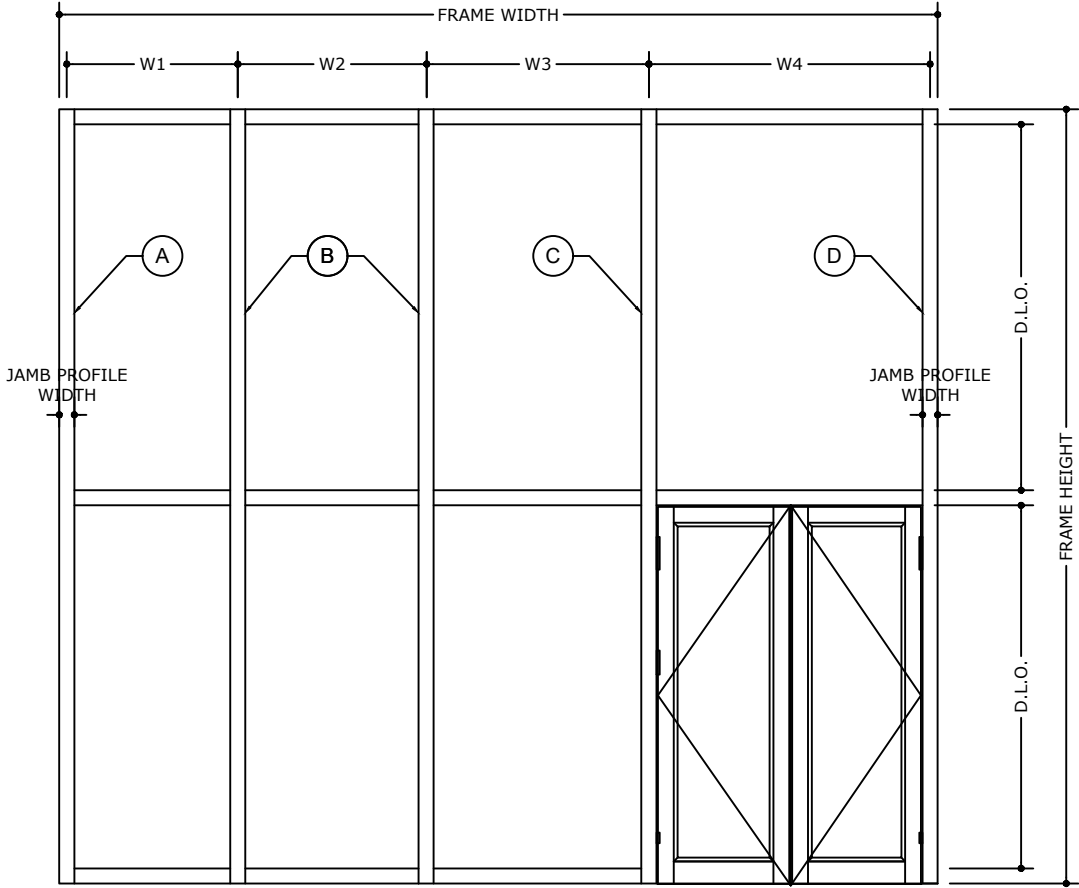
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MULLION & JAMB LOAD DETERMINATION



LOAD DETERMINATION

TRIBUTARY WIDTH A = $\frac{W1}{2} + 1/2"$ JAMB PROFILE WIDTH
(FOR STANDARD JAMB MULLION)

TRIBUTARY WIDTH B = LARGER OF $\frac{W1 + W2}{2}$ OR $\frac{W2 + W3}{2}$
(FOR STANDARD MULLION)

TRIBUTARY WIDTH C = $\frac{W3 + W4}{2}$
(FOR INTERMEDIATE DOOR MULLION)

TRIBUTARY WIDTH D = $\frac{W4}{2} + 1/2"$ JAMB PROFILE WIDTH
(FOR DOOR JAMB MULLION)

LOAD DETERMINATION

TRIBUTARY WIDTH E = $\frac{W5}{2} + 1/2"$ JAMB PROFILE WIDTH
(FOR STANDARD JAMB MULLION)

TRIBUTARY WIDTH F = LARGER OF $\frac{W5 + W6}{2}$ OR $\frac{W6 + W7}{2}$
(FOR STANDARD MULLION)

TRIBUTARY WIDTH G = $\frac{W7}{2} + \frac{W8}{4}$
(FOR INTERMEDIATE DOOR MULLION)

TRIBUTARY WIDTH H = $\frac{W8}{4} + 1/2"$ JAMB PROFILE WIDTH
(FOR DOOR JAMB MULLION)

LOAD DETERMINATION

TRIBUTARY WIDTH I = $\frac{W9}{2}$
(FOR STANDARD JAMB MULLION)

A	E	I	JAMB MULLION
B	F		STANDARD MULLION
C	G		DOOR JAMB INTERMEDIATE MULLION
D	H		DOOR JAMB MULLION

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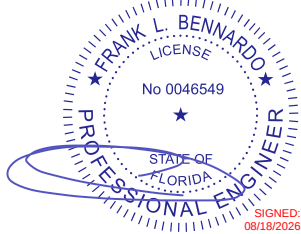
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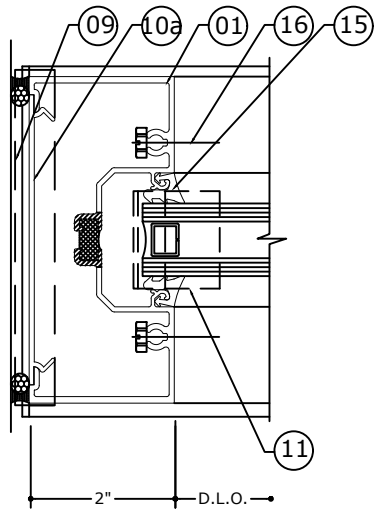
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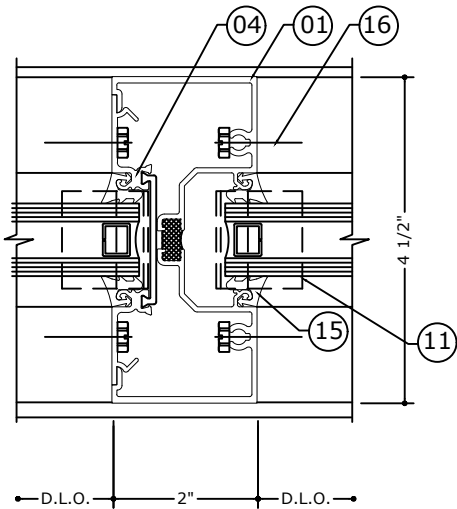


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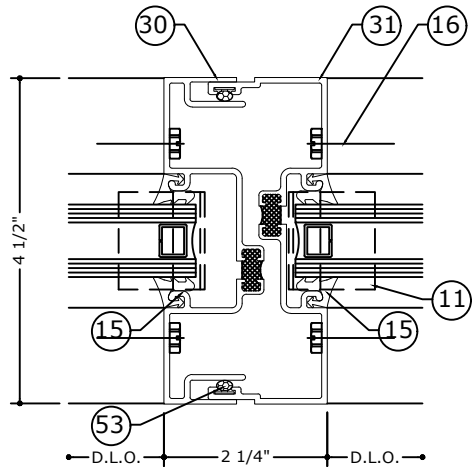
SERIES 3000 THERMAL MULTIPLANE OUTSIDE GLAZE & INSIDE GLAZED STOREFRONT
SINGLE SPAN MULLIONS



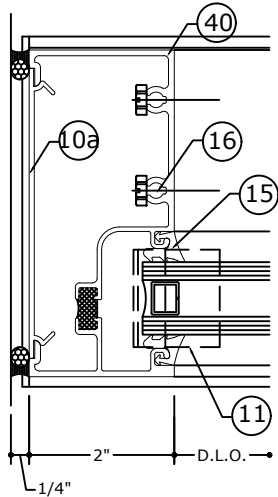
J1



M1

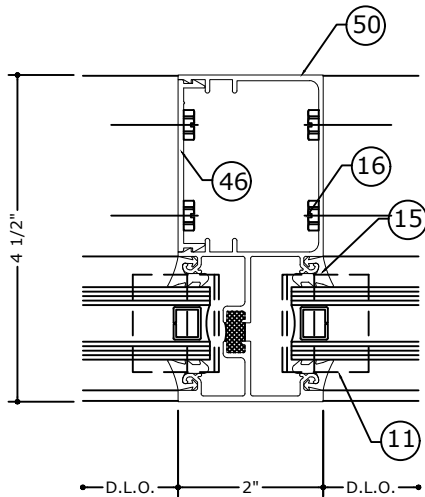


M2



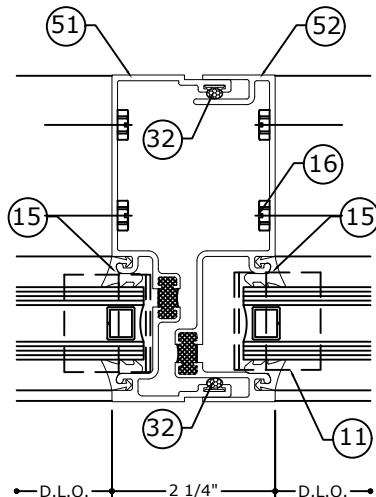
J2

FRONT AND
BACK SET



M3

FRONT AND
BACK SET



M4

FRONT AND
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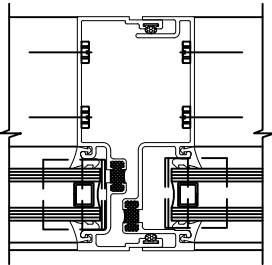
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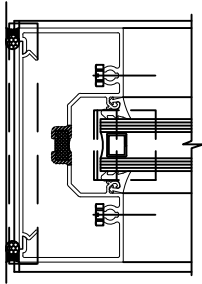
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M4
FRONT & BACK
DETAILS 8.2, 12.2
(FRONT SET SHOWN)

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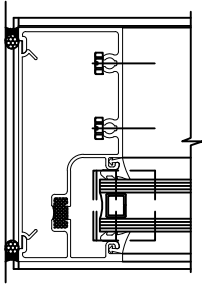
JAMB LOADING CHART		JAMB TYPE
		J1 J2
FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	(+ / -) P.S.F
54	24	65
	30	65
	36	63
	42	59
	48	57
	54	56
	60	56
60	24	65
	30	61
	36	54
	42	50
	48	47
	54	46
64	24	65
	30	56
	36	49
	42	45
	48	43
	54	41
72	24	57
	30	48
	36	42
	42	38
	48	35
78	24	52
	30	43
	36	38
	42	34
84	24	47
	30	39
	36	34

JAMB LOADING CHART		JAMB TYPE
		J1 J2
FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	(+ / -) P.S.F
90	24	44
	30	36
	36	31
99	24	40
	30	33
102	24	36
	30	29
108	24	32
	30	26
114	24	29
	30	23
118	24	27
120	24	26
126	24	23
132	24	20
138	24	17
144	24	15



J1

DETAIL 4



J2

DETAILS
8, 12
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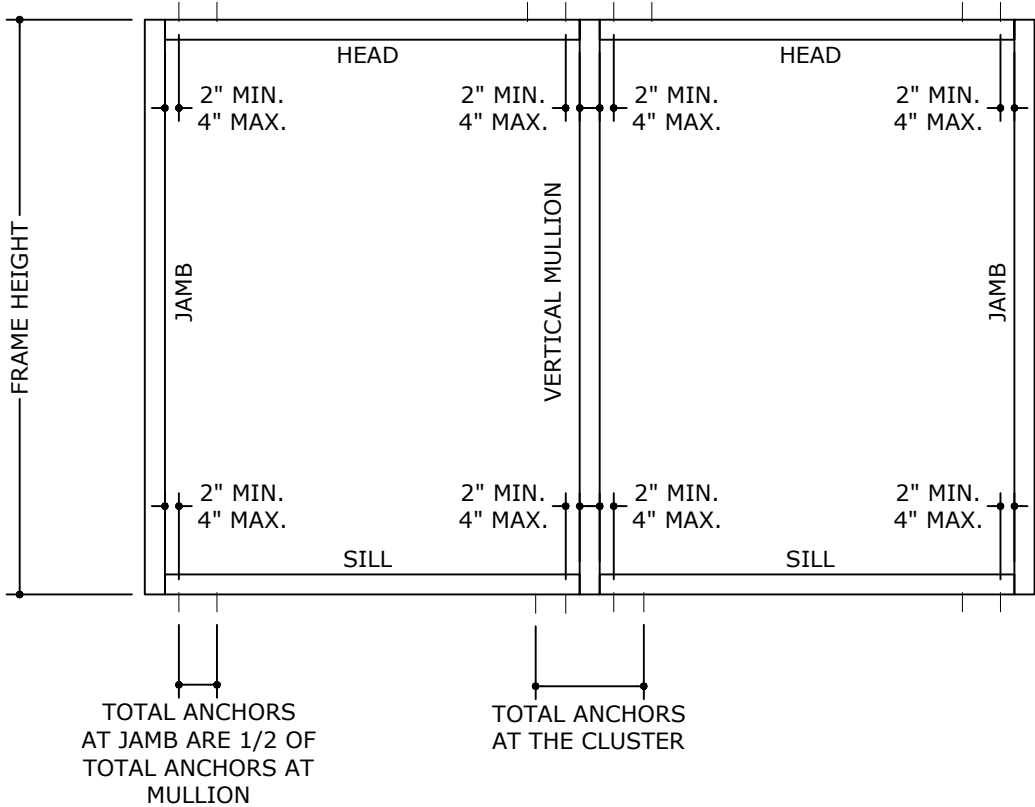
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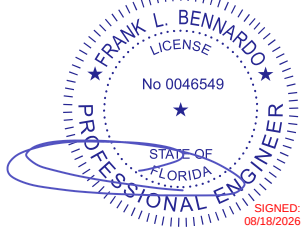
FASTENER SCHEDULE



FASTENER SCHEDULE							
ANCHOR TYPE	ANCHOR DIAMETER	TYPE	MANUFACTURER	SUBSTRATE	MIN EMBEDMENT (IN)	MIN EDGE DISTANCE (IN)	SPACING (IN)
A	1/4"	ULTRACON ANCHOR	DEWALT	POURED CONCRETE 3000 PSI MIN	1-3/4	2-1/2	3" MIN. 4" MAX.
B	1/4"-14	DRIL-FLEX HEX WASHER HEAD SELF DRILLING SCREW	DEWALT	16 GA MIN. STUD ASTM A-653 GRADE 33 STEEL	FULL	1-1/2	3" MIN. 4" MAX.
				1/8" STEEL-A36			
				1/8" ALUMINUM-6063-T6			
C	1/4"	ULTRACON ANCHOR OR LAG SCREW	DEWALT	2X WOOD BUCK G=0.55	1-1/2	1-1/2	3" MIN. 4" MAX.

NOTE: REFER TO PAGE 7 FOR TRIBUTARY WIDTH CALCULATIONS FOR USE WITH ANCHOR TABLES.

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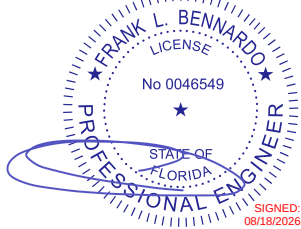
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MAXIMUM ALLOWABLE STRESS DESIGN PRESSURE RATING FOR STANDARD MULLIONS WITH HEAD & SILL CONNECTIONS-ANCHOR TYPE A

FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	TOTAL NUMBER OF ANCHORS AT THE CLUSTER-ANCHOR TYPE A		
		2	4	6
		MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)
36	24	65	65	65
	36	65	65	65
	48	65	65	65
	60	60	65	65
	72	50	65	65
	80	45	65	65
48	24	65	65	65
	36	65	65	65
	48	56	65	65
	60	45	65	65
	72	37	65	65
	80	33	65	65
60	24	65	65	65
	36	60	65	65
	48	45	65	65
	60	36	65	65
	72	30	60	65
	80	27	54	65
72	24	65	65	65
	36	50	65	65
	48	37	65	65
	60	30	60	65
	72	25	50	65
	80	22	45	65

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MAXIMUM ALLOWABLE STRESS DESIGN PRESSURE RATING FOR STANDARD MULLIONS
WITH HEAD & SILL CONNECTIONS-ANCHOR TYPE A

FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	TOTAL NUMBER OF ANCHORS AT THE CLUSTER-ANCHOR TYPE A				
		2	4	6	8	10
		MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)
84	24	64	65	65	65	65
	36	42	65	65	65	65
	48	32	64	65	65	65
	60	25	51	65	65	65
	72	21	42	64	65	65
	80	19	38	57	65	65
96	24	56	65	65	65	65
	36	37	65	65	65	65
	48	28	56	65	65	65
	60	22	45	65	65	65
	72	18	37	56	65	65
	80	16	33	50	65	65
108	24	50	65	65	65	65
	36	33	65	65	65	65
	48	25	50	65	65	65
	60	20	40	60	65	65
	72	16	33	50	65	65
	80	15	30	45	60	65
120	24	45	65	65	65	65
	36	30	60	65	65	65
	48	22	45	65	65	65
	60	18	36	54	65	65
	72	15	30	45	60	65
	80	13	27	40	54	65

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WITH HEAD & SILL CONNECTIONS-ANCHOR TYPE A

FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	TOTAL NUMBER OF ANCHORS AT THE CLUSTER-ANCHOR TYPE A					
		2	4	6	8	10	12
		MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)
132	24	40	65	65	65	65	65
	36	27	54	65	65	65	65
	48	20	40	61	65	65	65
	60	16	32	49	65	65	65
	72	13	27	40	54	65	65
	80	12	24	36	49	61	65
144	24	37	65	65	65	65	65
	36	25	50	65	65	65	65
	48	18	37	56	65	65	65
	60	15	30	45	60	65	65
	72	12	25	37	50	62	65
	80	11	22	33	45	56	65

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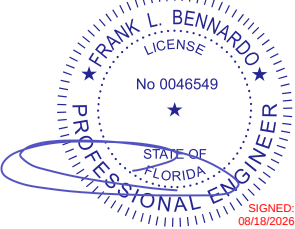
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MAXIMUM ALLOWABLE STRESS DESIGN PRESSURE RATING FOR STANDARD MULLIONS
WITH HEAD & SILL CONNECTIONS-ANCHOR TYPE B

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FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	TOTAL NUMBER OF ANCHORS AT THE CLUSTER-ANCHOR TYPE B	
		2	4
		MAX PRESSURE (PSF)	MAX PRESSURE (PSF)
36	24	65	65
	36	65	65
	48	65	65
	60	65	65
	72	65	65
	80	65	65
48	24	65	65
	36	65	65
	48	65	65
	60	65	65
	72	65	65
	80	65	65
60	24	65	65
	36	65	65
	48	65	65
	60	65	65
	72	65	65
	80	60	65
72	24	65	65
	36	65	65
	48	65	65
	60	65	65
	72	55	65
	80	50	65

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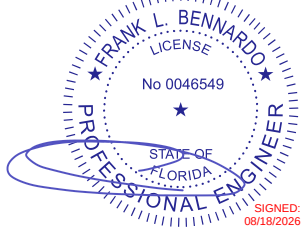
15 OF 66

MAXIMUM ALLOWABLE STRESS DESIGN PRESSURE RATING FOR STANDARD MULLIONS
WITH HEAD & SILL CONNECTIONS-ANCHOR TYPE B

FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	TOTAL NUMBER OF ANCHORS AT THE CLUSTER-ANCHOR TYPE B		
		2	4	6
		MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)
84	24	65	65	65
	36	65	65	65
	48	65	65	65
	60	57	65	65
	72	47	65	65
	80	42	65	65
96	24	65	65	65
	36	65	65	65
	48	62	65	65
	60	50	65	65
	72	41	65	65
	80	37	65	65
108	24	65	65	65
	36	65	65	65
	48	55	65	65
	60	44	65	65
	72	37	65	65
	80	33	65	65
120	24	65	65	65
	36	65	65	65
	48	50	65	65
	60	40	65	65
	72	33	65	65
	80	30	60	65

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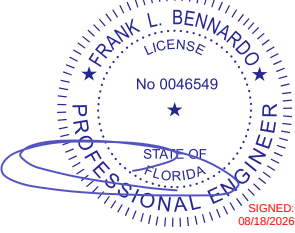
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MAXIMUM ALLOWABLE STRESS DESIGN PRESSURE RATING FOR STANDARD MULLIONS
WITH HEAD & SILL CONNECTIONS-ANCHOR TYPE B

FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	TOTAL NUMBER OF ANCHORS AT THE CLUSTER-ANCHOR TYPE B		
		2	4	6
		MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)
132	24	65	65	65
	36	60	65	65
	48	45	65	65
	60	36	65	65
	72	30	60	65
	80	27	54	65
144	24	65	65	65
	36	55	65	65
	48	41	65	65
	60	33	65	65
	72	27	55	65
	80	25	50	65

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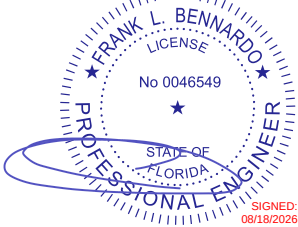
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-	-	-	-
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MAXIMUM ALLOWABLE STRESS DESIGN PRESSURE RATING FOR STANDARD MULLIONS
WITH HEAD & SILL CONNECTIONS-ANCHOR TYPE C

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FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	TOTAL NUMBER OF ANCHORS AT THE CLUSTER-ANCHOR TYPE C			
		2	4	6	8
		MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)
36	24	65	65	65	65
	36	65	65	65	65
	48	56	65	65	65
	60	45	65	65	65
	72	37	65	65	65
	80	34	65	65	65
48	24	65	65	65	65
	36	56	65	65	65
	48	42	65	65	65
	60	34	65	65	65
	72	28	56	65	65
	80	25	51	65	65
60	24	65	65	65	65
	36	45	65	65	65
	48	34	65	65	65
	60	27	54	65	65
	72	22	45	65	65
	80	20	40	61	65
72	24	56	65	65	65
	36	37	65	65	65
	48	28	56	65	65
	60	22	45	65	65
	72	18	37	56	65
	80	17	34	51	65

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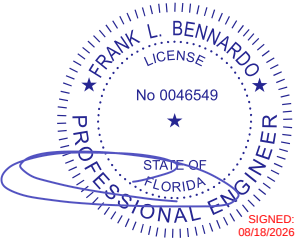
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MAXIMUM ALLOWABLE STRESS DESIGN PRESSURE RATING FOR STANDARD MULLIONS
WITH HEAD & SILL CONNECTIONS-ANCHOR TYPE C

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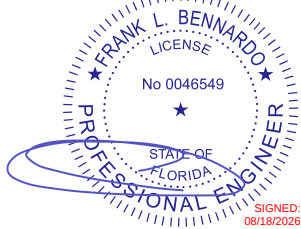
FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	TOTAL NUMBER OF ANCHORS AT THE CLUSTER-ANCHOR TYPE C						
		2	4	6	8	10	12	16
		MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)
84	24	48	65	65	65	65	65	65
	36	32	64	65	65	65	65	65
	48	24	48	65	65	65	65	65
	60	19	38	58	65	65	65	65
	72	16	32	48	64	65	65	65
	80	14	29	43	58	65	65	65
96	24	42	65	65	65	65	65	65
	36	28	56	65	65	65	65	65
	48	21	42	63	65	65	65	65
	60	17	34	51	65	65	65	65
	72	14	28	42	56	65	65	65
	80	12	25	38	51	63	65	65
108	24	37	65	65	65	65	65	65
	36	25	50	65	65	65	65	65
	48	18	37	56	65	65	65	65
	60	15	30	45	60	65	65	65
	72	12	25	37	50	62	65	65
	80	11	22	34	45	56	65	65
120	24	34	65	65	65	65	65	65
	36	22	45	65	65	65	65	65
	48	17	34	51	65	65	65	65
	60	13	27	40	54	65	65	65
	72	11	22	34	45	56	65	65
	80	10	20	30	40	51	61	65

MAXIMUM ALLOWABLE STRESS DESIGN PRESSURE RATING FOR STANDARD MULLIONS
WITH HEAD & SILL CONNECTIONS-ANCHOR TYPE C

FRAME HEIGHT (in)	TRIBUTARY WIDTH (in)	TOTAL NUMBER OF ANCHORS AT THE CLUSTER-ANCHOR TYPE C						
		2	4	6	8	10	12	16
		MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)	MAX PRESSURE (PSF)
132	24	30	61	65	65	65	65	65
	36	20	41	61	65	65	65	65
	48	15	30	46	61	65	65	65
	60	12	24	37	49	61	65	65
	72	10	20	30	41	51	61	65
	80	9	18	27	37	46	55	65
144	24	28	56	65	65	65	65	65
	36	18	37	56	65	65	65	65
	48	14	28	42	56	65	65	65
	60	11	22	34	45	56	65	65
	72	9	18	28	37	47	56	65
	80	8	17	25	34	42	51	65

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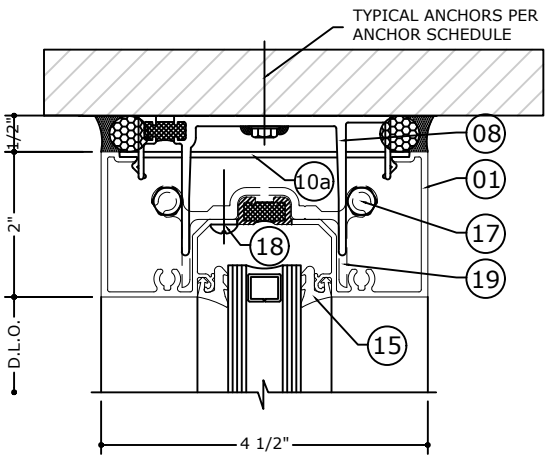
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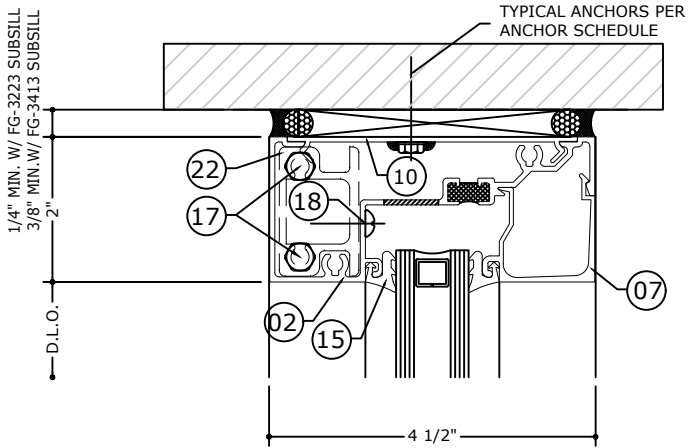
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1 HEAD DETAIL



1.1 HEAD DETAIL

NOTE: REFER TO SYSTEM INSTALLATION MANUAL
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-	-	-	-
-	-	-	-
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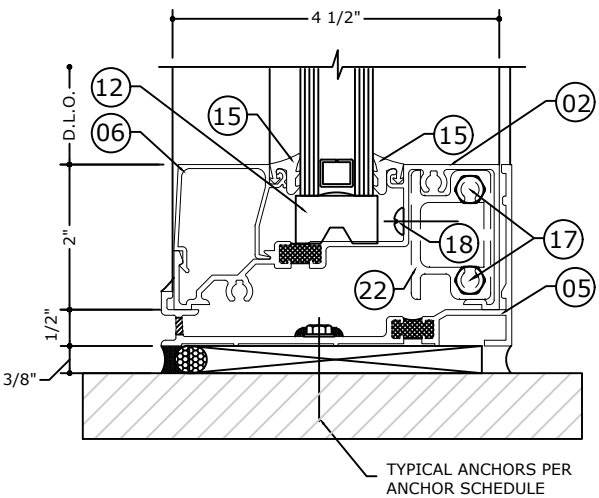
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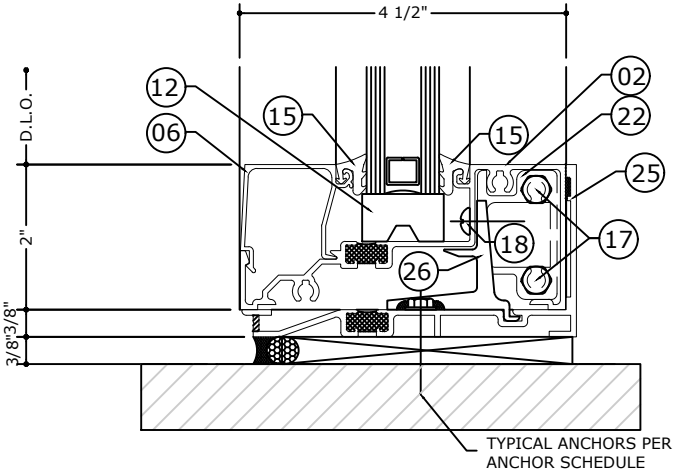
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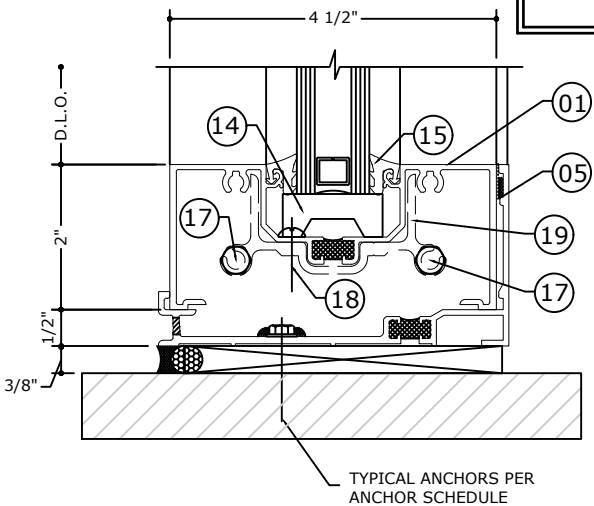
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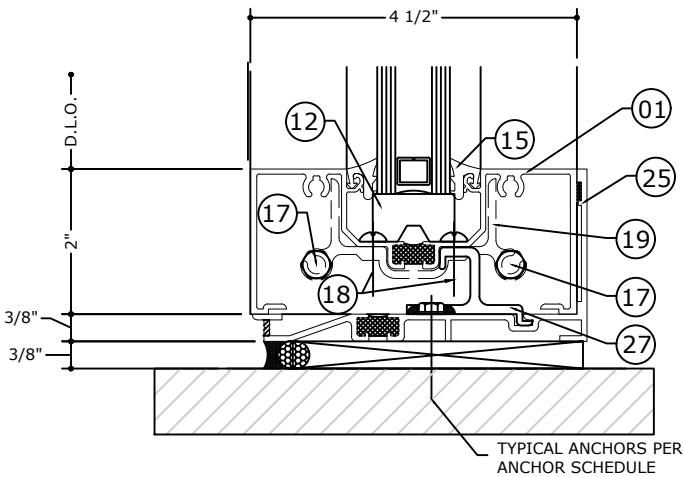
2 SILL DETAIL



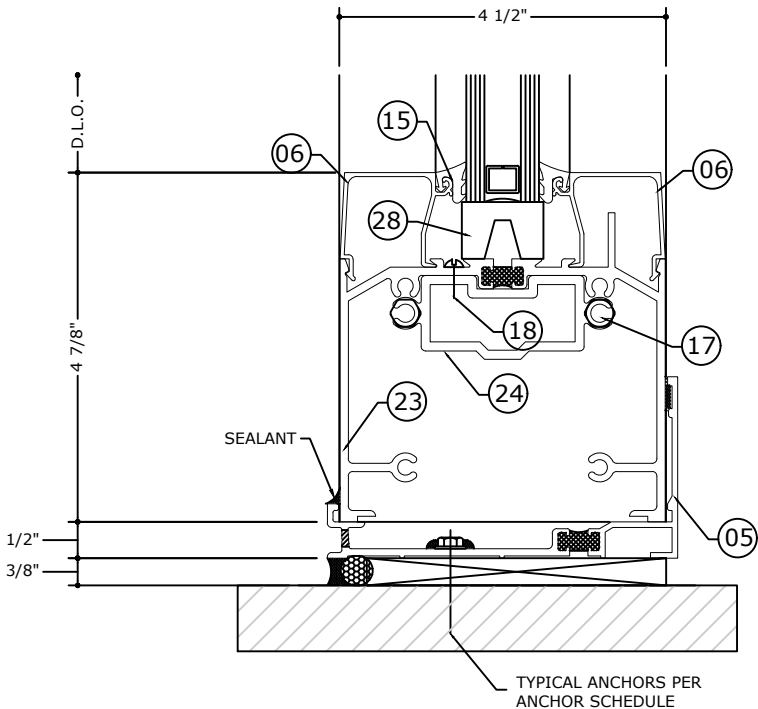
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LIMITED TO +25 / -25 P.S.F



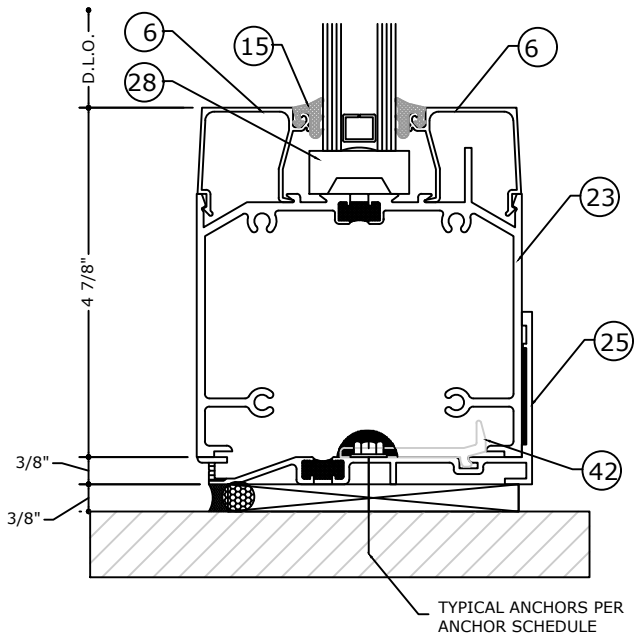
2.2 SILL DETAIL



2.3 SILL DETAIL
LIMITED TO +25 / -25 P.S.F



2.4 SILL DETAIL



2.5 SILL DETAIL
LIMITED TO +25 / -25 P.S.F

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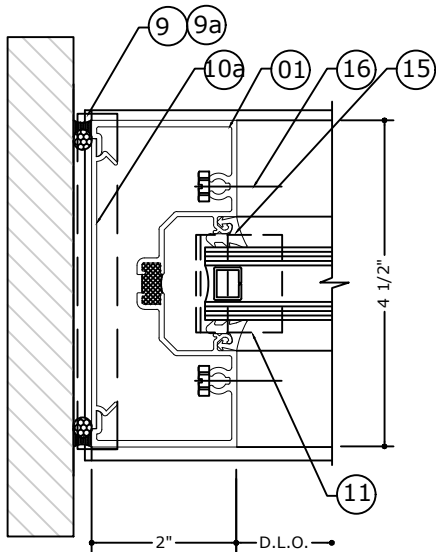
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SERIES 3000 THERMAL MULTIPLANE JAMB
& STANDARD MULLION DETAILS - CENTER SET

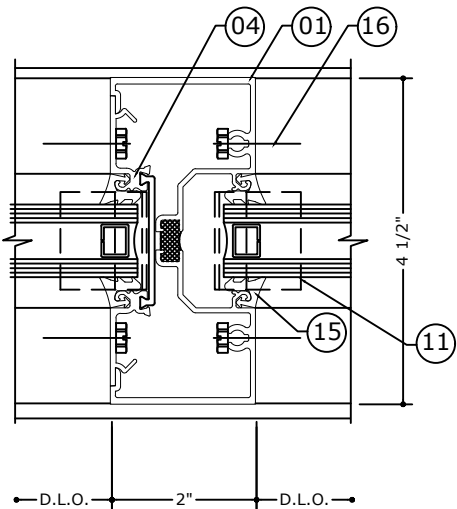
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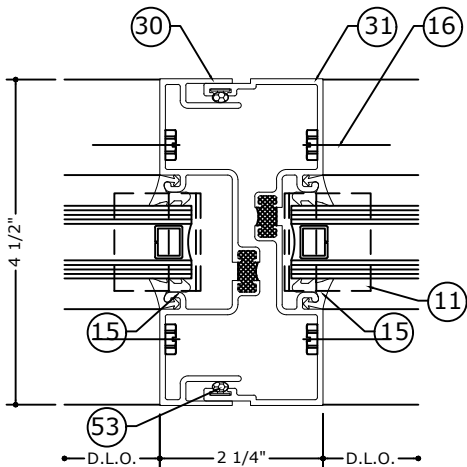
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4 JAMB DETAIL - J1



4.1 MULLION DETAIL - M1



4.2 SPLIT MULLION DETAIL - M2

NOTE: REFER TO SYSTEM INSTALLATION MANUAL
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FLORIDA STATEWIDE APPROVAL (FSA FL#17688.3)

REMARKS	DRWN	CHKD	DATE
INT. ISSUE (19-20209c)	JEM	AJP	10/22/20
2023 FBC (23-59820c)	-	RS	08/29/23
2026 FBC UPDATE	AEG	RS	08/12/26
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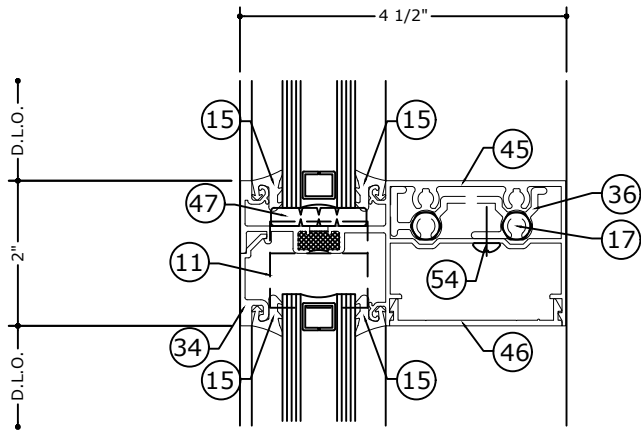
24 OF 36

SERIES 3000 THERMAL MULTIPLANE HORIZONTAL DETAILS - FRONT SET

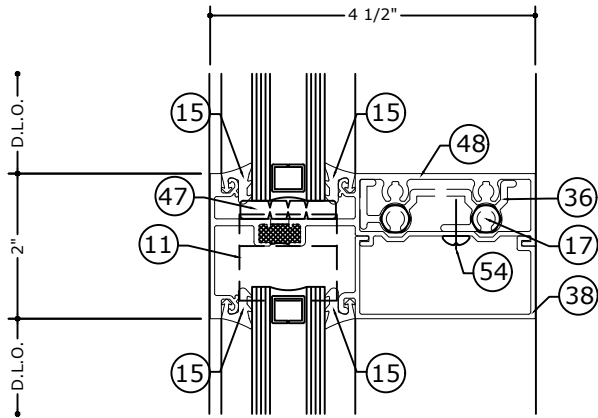
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7 HORIZONTAL DETAIL



7.1 HORIZONTAL DETAIL

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2026 FBC UPDATE	AEG	RS	08/12/26
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SERIES 3000 THERMAL MULTIPLANE JAMB & STANDARD MULLION DETAILS - FRONT SET

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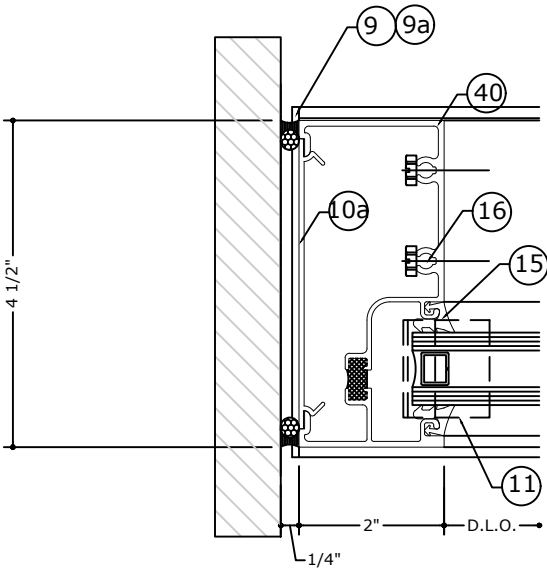
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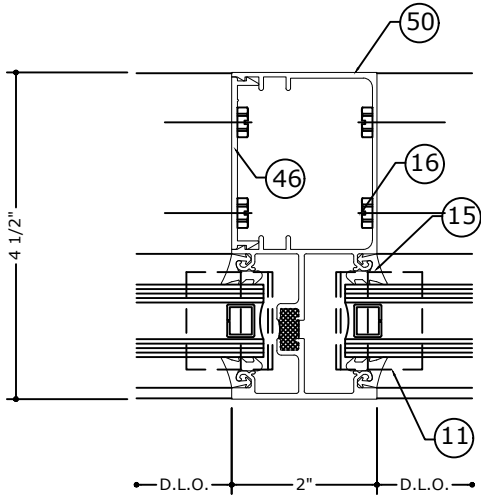
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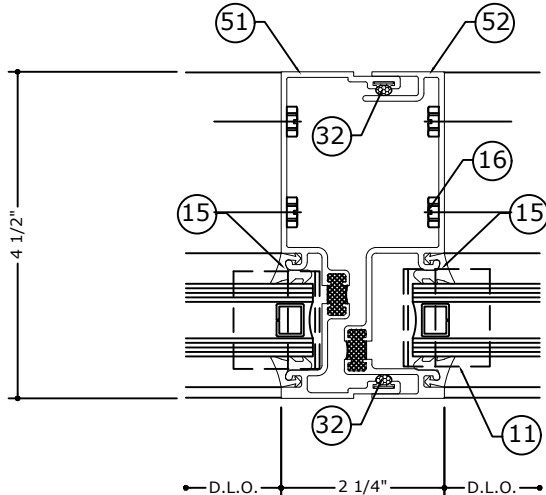
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8 JAMB DETAIL - J2



8.1 MULLION DETAIL - M3



8.2 SPLIT MULLION DETAIL - M4

NOTE: REFER TO SYSTEM INSTALLATION MANUAL
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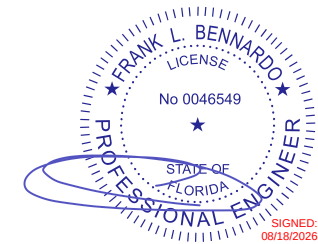
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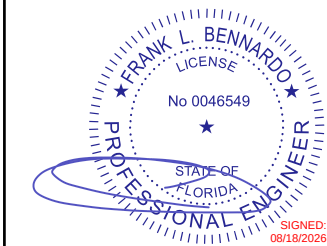
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SERIES 3000 THERMAL MULTIPLANE HORIZONTAL DETAILS - BACK SET

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AUGUST 12, 2026

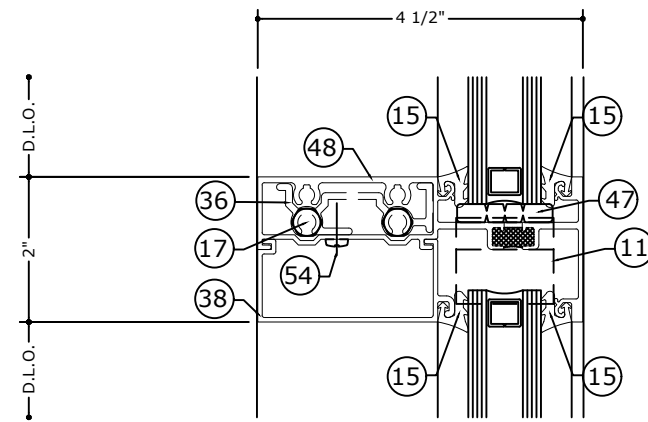


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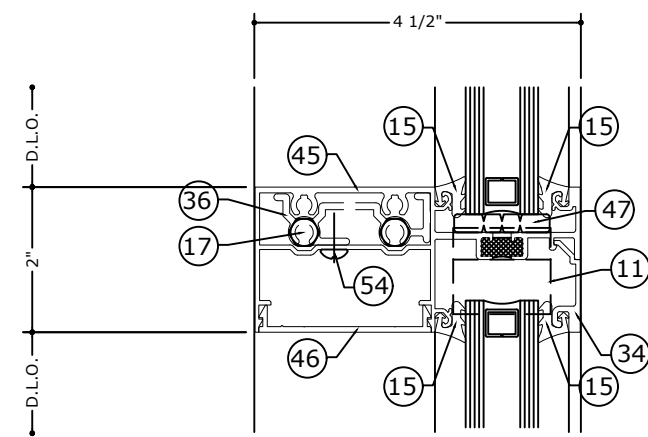
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11 HORIZONTAL DETAIL



11.1 HORIZONTAL DETAIL

NOTE: REFER TO SYSTEM INSTALLATION MANUAL
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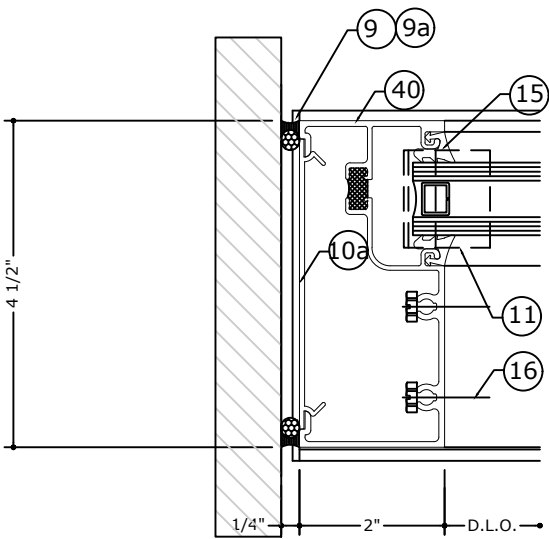
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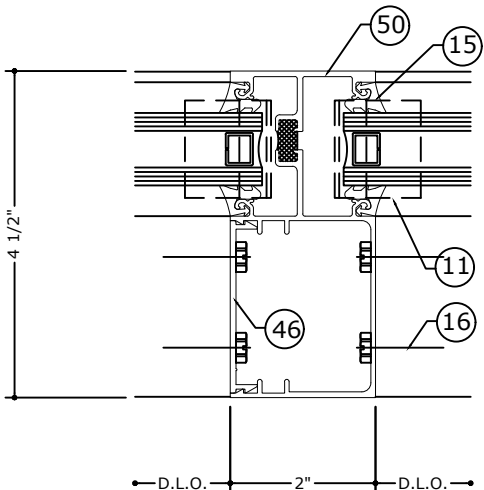
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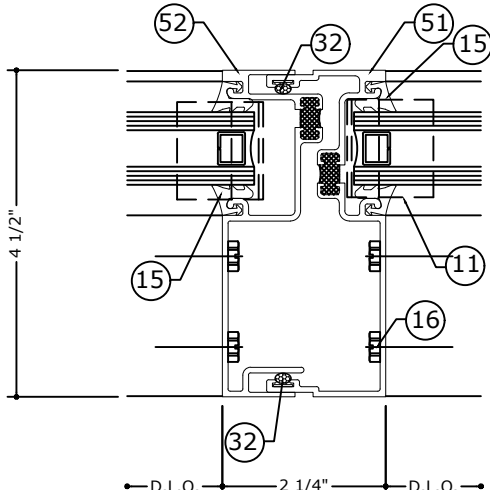
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12 JAMB DETAIL - J2



12.1 MULLION DETAIL - M3



12.2 SPLIT MULLION DETAIL - M4

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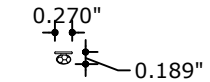
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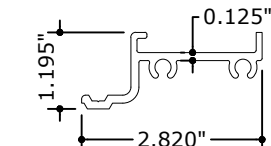
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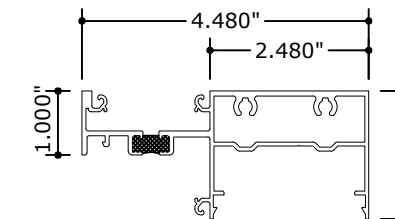
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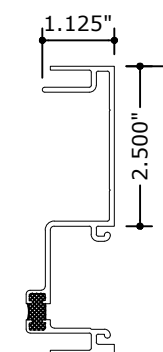
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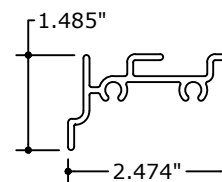
③⑨ FG-3000-FP-29
SHEAR BLOCK



④ 45 FG-3294
HORIZONTAL



52 FG-3327 SPLIT
MULLION (FEMALE)



(56) FG-3647-01
SHEAR BLOCK

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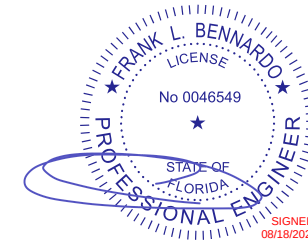
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BILL OF MATERIALS

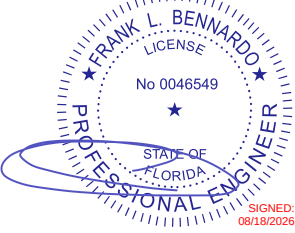
BILL OF MATERIALS				
ITEM NO.	PART NUMBER	DESCRIPTION	DIMENSIONS	MATERIAL
1	FG-3495	HEAD, SILL, JAMB & VERTICAL MULLION	4.500" x 2.000" x 0.070"	6063-T6 ALUMINUM
2	FG-3198	HEAD, SILL MULLION	4.480" x 2.000" x 0.070"	6063-T6 ALUMINUM
3	FG-3197	INTERMEDIATE HORIZONTAL	4.480" x 2.000" x 0.070"	6063-T6 ALUMINUM
4	FG-3514	FILLER ASSEMBLY	4.000" x 0.611" x 0.078"	6063-T6 ALUMINUM & POLYAMIDE
5	FG-3413	SILL RECEPTOR	4.531" x 2.500" x 0.078"	6063-T6 ALUMINUM
6	FG-3144	GLASS STOP (OUTSIDE GLAZED)	1.491" x 1.552" x 0.055"	6063-T5 ALUMINUM
7	FG-3210	GLASS STOP (INSIDE GLAZED)	1.491" X 1.552" X 0.055"	6063-T5 ALUMINUM
8	FG-3000-FP-52	HEAD ANCHOR	3.470" x 1.920" x 0.140" x 6" LONG	6063-T6 ALUMINUM
9	FG-3000-FP-4	END DAM	0.625" x 2.375" x 0.062" x 4.5" LONG	6063-T5 ALUMINUM
9a	FG-3000-FP-78	INSIDE GLAZE SILL END DAM	2.500" x 0.090" x 4.625"	ALUMINUM SHEET
10	FG-2122	ALUMINUM FILLER AT ANCHOR LOCATIONS	4.000" x 0.357" x 0.070" x 4" LONG	6063-T6 ALUMINUM
10a	FG-2188	PVC FILLER RUNS BETWEEN ANCHORS	4.000" x 0.365" x 0.070"	PVC PLASTIC
11	FG-1000-FP-2	WATER DIVERTER	1.187" x 1.187" x 0.062" x 1.343" LONG	VINYL
12	FG-3220	SETTING BLOCK	0.656" x 1.125" x 4.000"	EPDM 85 DUROMETER
13	NOT USED	NOT USED	NOT USED	NOT USED
14	FG-3278	SETTING BLOCK	0.593" x 1.375" x 4.000"	EPDM 85 DUROMETER
15	FG-1133	GASKET	0.501" x 0.548"	EPDM 60 DUROMETER
16	FS-8	SPLINE ASSEMBLY SCREW	#14 x 1" HHSTS	STEEL
17	FS-9	ASSEMBLY SCREW	1/4-14X1-1/2 HH B PT	STEEL
18	FS-6	ASSEMBLY SCREW	#10 X 3/4" PPH B PT	STEEL
18a	FG-3221	SETTING BLOCK	0.452" x 1.125" x 4.000"	EPDM 85 DUROMETER
19	FG-3000-FP-62	SHEAR BLOCK	1.405" x 3.114" x 0.107" x 1.000" LONG	6063-T6 ALUMINUM
20	NOT USED	NOT USED	NOT USED	NOT USED
21	NOT USED	NOT USED	NOT USED	NOT USED
22	AC-119-1	SHEAR BLOCK	1.094" x 1.780" x 0.093" x 1.000" LONG	6063-T6 ALUMINUM
23	FG-3320	HORIZONTAL	3.625" x 4.480" x 0.115"	6063-T5 ALUMINUM
24	FG-2000-FP-10	SHEAR BLOCK	3.114" x 1.155" x 0.125" x 0.7500" LONG	6063-T6 ALUMINUM
25	FG-3223	SILL FLASHING	4.452" x 2.375" x 0.078"	6063-T5 ALUMINUM
26	FG-3000-FP-15	SILL ANCHOR	1.657" x 1.823" x 0.125" x 4.000" LONG	6063-T6 ALUMINUM
27	FG-3000-FP-61	SILL ANCHOR	1.077" x 1.733" x 0.125" x 3.000" LONG	6063-T6 ALUMINUM
28	FG-3146	SETTING BLOCK	1.125" X 0.781"	EPDM 85 DUROMETER
29	NOT USED	NOT USED	NOT USED	NOT USED
30	FG-3329	SPLIT MULLION (FEMALE)	4.500" x 1.378" x 0.078"	6063-T6 ALUMINUM
31	FG-3328	SPLIT MULLION (MALE)	4.500" x 1.640" x 0.078"	6063-T6 ALUMINUM
32	CW-998	GASKET	0.270" x 0.250"	EPDM 60 DUROMETER
33	FG-3296	HEAD	4.480" x 2.000" x 0.062"	6063-T6 ALUMINUM
34	FG-3295	GLAZING BEAD	1.263" x 0.362" x 0.062"	6063-T5 ALUMINUM
35	FG-3000-FP-31	SHEAR BLOCK	1.407" x 3.017" x 0.125" x 0.750" LONG	6063-T6 ALUMINUM
36	FG-3000-FP-30	SHEAR BLOCK	0.718" x 2.153" x 0.094" x 0.750" LONG	6063-T6 ALUMINUM
37	FG-3291	HEAD	4.480" x 2.000" x 0.062"	6063-T6 ALUMINUM
38	FG-3290	GLASS STOP	2.480" x 1.140" x 0.062"	6063-T5 ALUMINUM
39	FG-3000-FP-29	SHEAR BLOCK	2.820" x 1.195" x 0.125" x 0.750" LONG	6063-T6 ALUMINUM
40	FG-3280	SILL / JAMB	4.500" x 2.000" x 0.062"	6063-T6 ALUMINUM
41	FG-3000-FP-27	SILL ANCHOR	1.094" x 2.554" x 0.125" x 4.000" LONG	6063-T6 ALUMINUM
41a	FG-3000-FP-28	RUBBER PAD	0.8721" x 0.2310" x 3.000" LONG	RIDGID PVC
42	FG-3000-FP-32	SILL ANCHOR	0.500" x 2.000" x 0.125" x 4.000" LONG	6063-T6 ALUMINUM
43	FG-3331	SIDELITE BASE	4.625" x 1.750" x 0.094"	6063-T6 ALUMINUM
44	FG-3332	SIDELITE BASE	4.625" x 3.419" x 0.094"	6063-T6 ALUMINUM

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BILL OF MATERIALS				
ITEM NO.	PART NUMBER	DESCRIPTION	DIMENSIONS	MATERIAL
45	FG-3294	HORIZONTAL	4.480" x 2.000" x 0.062"	6063-T6 ALUMINUM
46	FG-3284	FILLER	2.376" x 0.375" x 0.062"	6063-T5 ALUMINUM
47	HP-17	SETTING BLOCK	0.250" x 1.316" x 4" LONG	EPDM 85 DUROMETER
48	FG-3293	HORIZONTAL	4.480" x 2.000" x 0.062"	6063-T6 ALUMINUM
49	NOT USED	NOT USED	NOT USED	NOT USED
50	FG-3283	MULLION	4.500" x 2.000" x 0.062"	6063-T6 ALUMINUM
51	FG-3326	SPLIT MULLION (MALE)	4.500" x 1.640" x 0.078"	6063-T6 ALUMINUM
52	FG-3327	SPLIT MULLION (FEMALE)	4.500" x 1.378" x 0.078"	6063-T6 ALUMINUM
53	V-11	DOUBLE FIN GASKET	0.290" x 0.218" x 0.045"	FLEXIBLE PVC
54	FS-55	ASSEMBLY SCREW	#10 X 1/2" PRH AB PT	STEEL
55	FS-7	ASSEMBLY SCREW	10X3/4 PFH B PT	STEEL
56	FG-3647-01	SHEAR BLOCK	2.474" x 1.500" x 0.094" x 1" LONG	6063-T6 ALUMINUM

NOTE: SETTING BLOCK SHALL BE COMPLIANT WITH THE FLORIDA BUILDING CODE NINTH EDITION (2026)

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