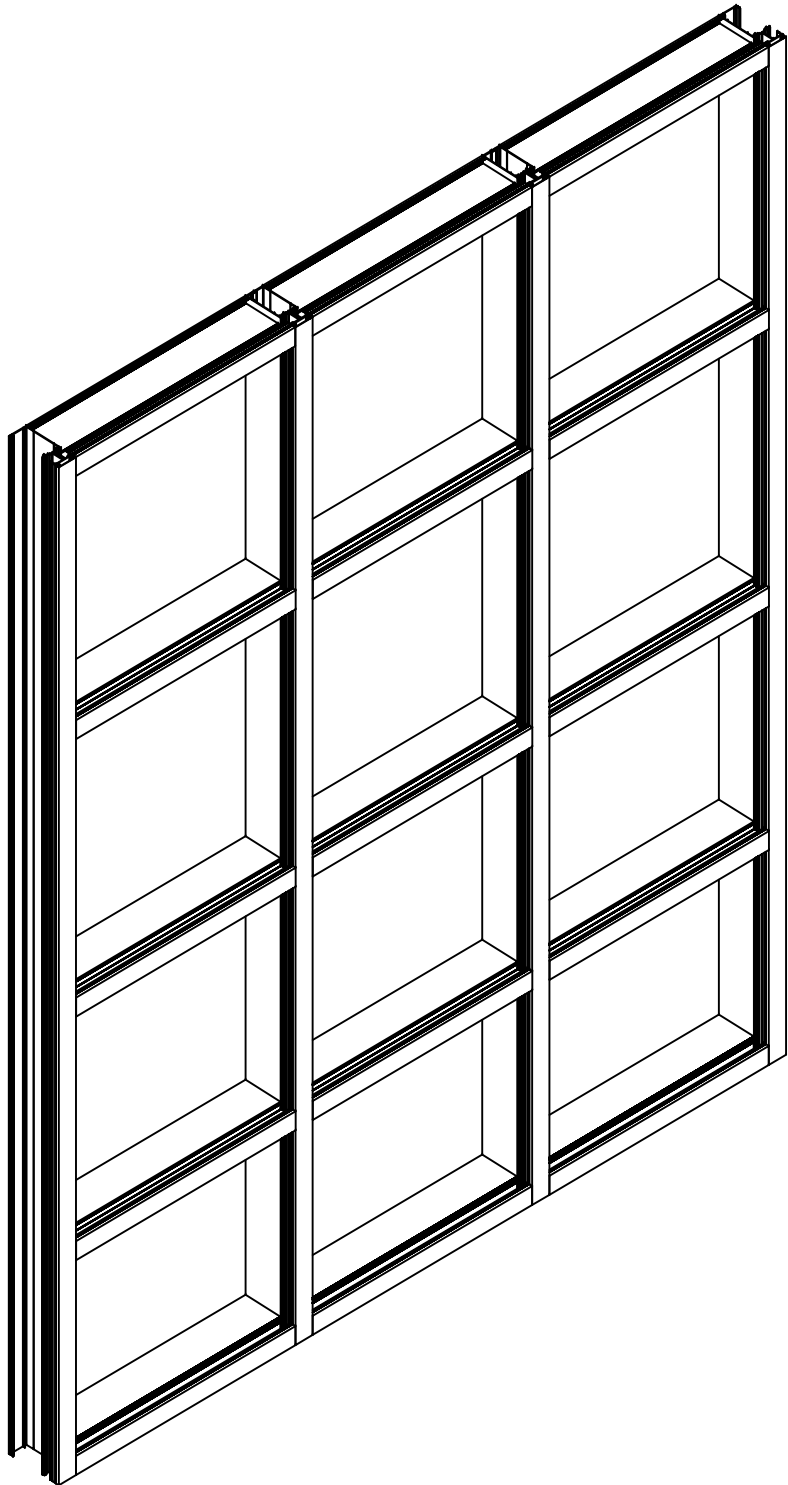


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(NON-IMPACT / NON-HVHZ)



TERMINOLOGY:

THE FOLLOWING ABBREVIATIONS APPEAR IN THIS APPROVAL:
"FBC" FOR "FLORIDA BUILDING CODE", "CORP." FOR "CORPORATION", "ALUM" FOR "ALUMINUM", "ASD" FOR "ALLOWABLE STRESS DESIGN", "ASTM" FOR "AMERICAN SOCIETY FOR TESTING AND MATERIALS", "CONN" FOR "CONNECTION", "EMBED" FOR "EMBEDMENT", "DIST." FOR "DISTANCE", "GA" FOR "GAUGE", "HVHZ" FOR "HIGH-VELOCITY HURRICANE ZONE", "LB" FOR "POUND", "MAX" FOR "MAXIMUM", "N.T.S." FOR "NOT TO SCALE", "PSF" FOR "POUNDS PER SQUARE FOOT (lb/ft²)", "KSI" FOR "KILOPOUNDS PER SQUARE INCH (klb/in²)", "SPECS" FOR "SPECIFICATIONS", "&" FOR "AND", "MAX" FOR "MAXIMUM", "W/" FOR "WITH", "EXIST." FOR "EXISTING", "STRUCT." FOR "STRUCTURE", "SHT" FOR "SHEET", "REF" FOR "REFERENCE", "D.L.O" FOR "DAYLIGHT OPENING". CONTACT ENGINEERING EXPRESS FOR ADDITIONAL ABBREVIATION/TERMINOLOGY CLARIFICATIONS.

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24	TOTAL

VISIT [ECALC.IO/101222](https://ecalculator.com/101222)

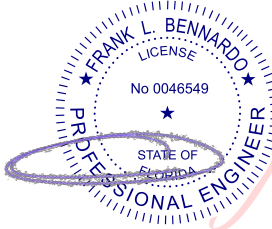
FOR SITE-SPECIFIC DEVIATIONS
& MORE INFORMATION ABOUT THIS DOCUMENT
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FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 11, 2026



Digitally signed by
Frank Bennardo
Date: 2026.08.18
15:08:42 -04'00'

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GENERAL NOTES:

- THE SYSTEM AND GLASS TYPES DESCRIBED HEREIN COMPLY AND HAVE BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 9TH EDITION (2026) PER
 - ASTM E330, E331, E283
 - AAMA 501
 - ANSI Z97.1 (400 ft-lb. IMPACT)
 - ALUMINUM DESIGN MANUAL 2020, ASCE 7-22
- FOR USE **OUTSIDE** THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- GLASS UNIT(S) SHALL ME THE REQUIREMENTS OF ASTM E-1300.
- DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR.
- THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR.WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
- THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
- THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
- FASTENERS SHALL BE CADMIUM-PLATED OR OTHERWISE CORROSION-RESISTANT MATERIAL AND SHALL COMPLY WITH "SPECIFICATIONS FOR ALUMINUM STRUCTURES" SECTION J.3.7.2 BY THE ALUMINUM ASSOCIATION, INC., & ANY APPLICABLE FEDERAL, STATE, AND/OR LOCAL CODES.
- REFER TO FASTENER MANUFACTURER'S PUBLISHED DATA SHEETS AND RECOMMENDATIONS FOR FASTENER INSTALLATION INSTRUCTIONS.
- ENGINEER SEAL AFFIXED HERETO VALIDATE STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
- EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
- PRESSURE VALUES ON THIS APPROVAL ARE (ASD) ALLOWABLE DESIGN PRESSURES.
- ALTERATIONS, ADDITIONS, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.
- SAFEGUARDS MUST BE OBSERVED (NOT IN THIS CERTIFICATION)
- IF SLOPED GLAZING IS NEEDED, IT SHALL BE ALLOWED UNDER SITE SPECIFIC ENGINEERING. DESIGN MUST BE CHECKED AND APPROVED BY A PROFESSIONAL ENGINEER AND THE MANUFACTURER(S).
- UNITS SHALL BE LABELED IN ACCORDANCE WITH THE FLORIDA BUILDING COMMISSION AND THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION SPECIFICATION.
- FOR PERMANENT OUTDOOR INSTALLATIONS, ALL EXPOSED ANCHORS, FASTENERS, CONNECTORS, AND METAL PLATES SHALL BE CORROSION RESISTANT. CORROSION RESISTANCE MAY BE PROVIDED BY INHERENT MATERIAL COMPOSITION OR, WHERE PERMITTED BY CODE, BY AN APPROVED PROTECTIVE COATING OR GALVANIZATION. WHERE APPLICABLE NEAR A SALTWATER COASTLINE, SUCH COMPONENTS SHALL COMPLY WITH FBC SECTION 1711, INCLUDING APPLICABLE REQUIREMENTS FOR EXPOSED, PROTECTED, OR ENCLOSED CONDITIONS. MATERIALS, COATINGS, AND FINISHES SHALL BE COMPATIBLE WITH CONNECTED MATERIALS, AND PROTECTIVE COATINGS SHALL BE CONTINUOUS OVER EXPOSED SURFACES. FASTENERS USED WITH ALUMINUM MEMBERS SHALL ALSO COMPLY WITH SECTION J.3.7.2 OF THE ALUMINUM DESIGN MANUAL, "SPECIFICATION FOR ALUMINUM STRUCTURES." SUBSTITUTION OF COMPONENTS FROM ALTERNATE MANUFACTURERS, OR WITH DIFFERENT MATERIALS, COATINGS, OR FINISHES, SHALL NOT BE ASSUMED EQUIVALENT AND MAY REQUIRE ADDITIONAL ENGINEERING REVIEW OR SITE-SPECIFIC ANALYSIS.

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2026 FBC UPDATE	08/11/26	AEG	RS
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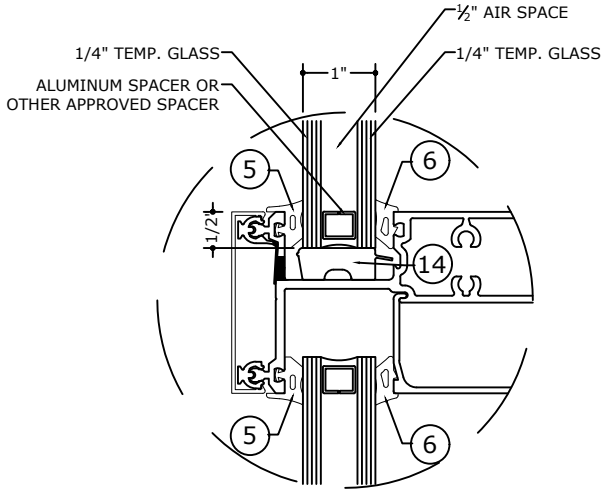
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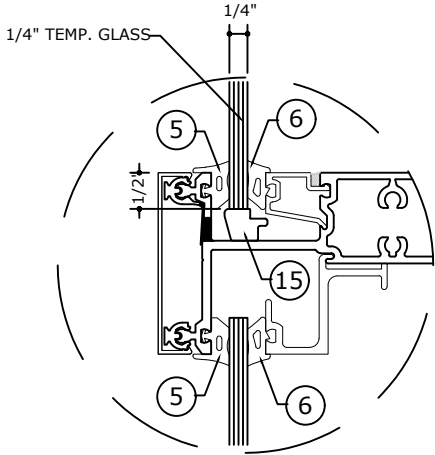
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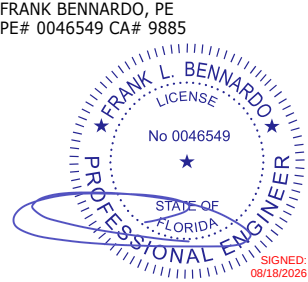
GLASS TYPES



GLASS TYPE **G1**
GLAZING DETAIL
N.T.S.
GLASS RATING:
NON-IMPACT



GLASS TYPE **G2**
GLAZING DETAIL
N.T.S.
GLASS RATING:
NON-IMPACT



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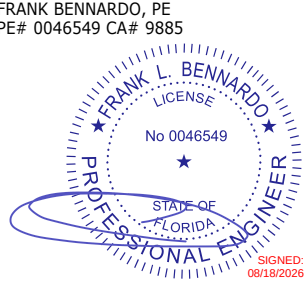
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GLASS LOADING TABLES

GLASS TYPE G1		
MAX. D.L.O WIDTH (in)	MAX. D.L.O HEIGHT (in)	ALLOWABLE PRESSURE (P.S.F)
24	162	+ / - 70
30	144	+ / - 70
36	120	+ / - 66
42	96	+ / - 57
48	84	+ / - 50
60	72	+ / - 40

GLASS TYPE G2		
MAX. D.L.O WIDTH (in)	MAX. D.L.O HEIGHT (in)	ALLOWABLE PRESSURE (P.S.F)
24	108	+ / - 70
30	84	+ / - 62
36	72	+ / - 51
48	60	+ / - 40

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



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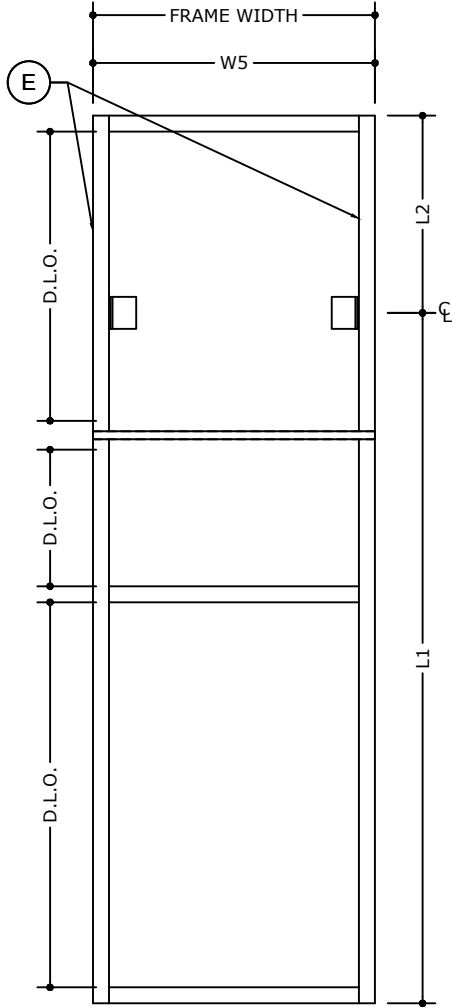
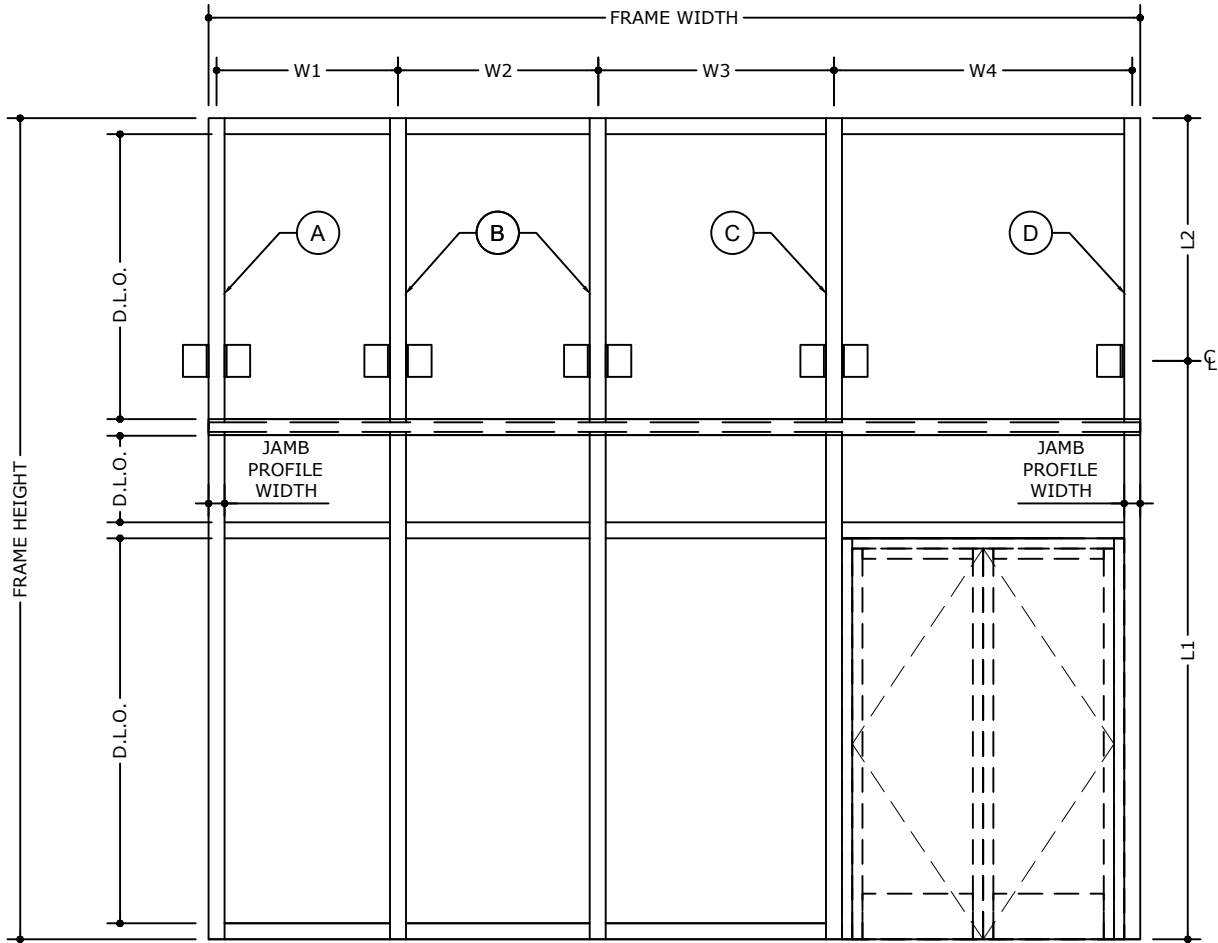
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TWIN SPAN MULLION DETERMINATION LOAD



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 DOOR INTERMEDIATE MULLION)

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

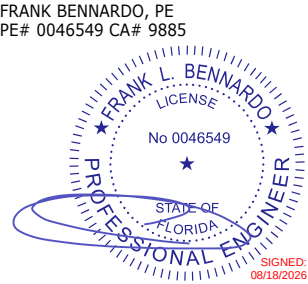
SPAN (L) = LARGER OF L1 OR L2

MAX. SPAN (L1+L2) = 324" MAX.

LOAD DETERMINATION

TRIBUTARY WIDTH E = $\frac{W5}{2}$
(FOR STANDARD JAMB MULLION)

- A E JAMB MULLION
- B STANDARD MULLION
- C DOOR JAMB INTERMEDIATE MULLION
- D DOOR JAMB MULLION



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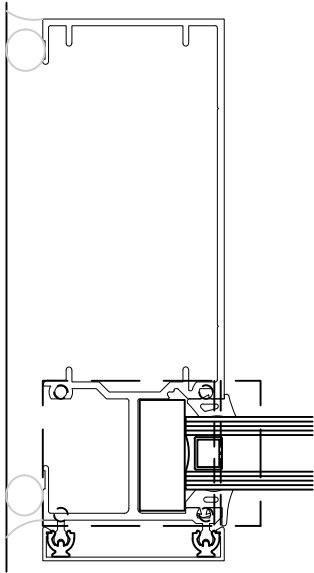
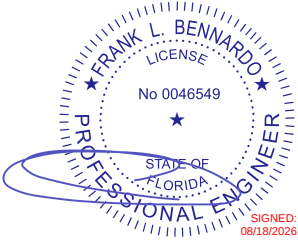
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RELIANCE IG SS MULLIONS

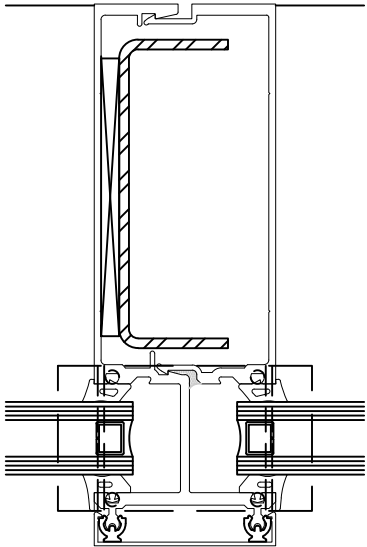
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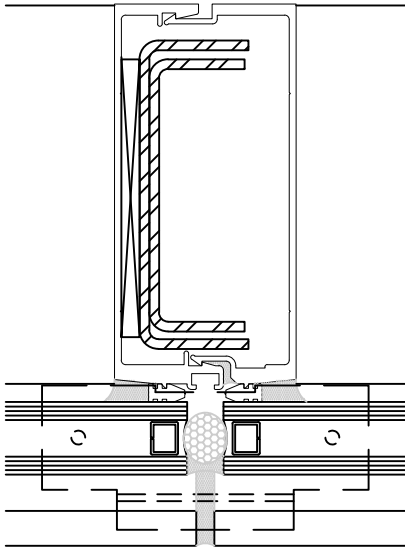
J1

CONTINUOUS OR
SPliced JAMB



M1

CONTINUOUS OR
SPliced MULLION



M2

SPliced
MULLION

NOTE:
ALL STEEL REINFORCEMENT
MUST BE SHIMMED TIGHT.

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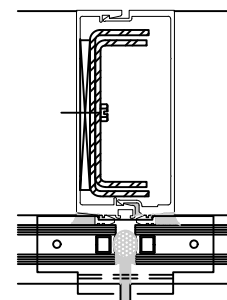
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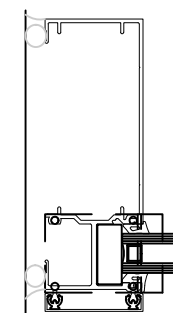
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JAMB MULLION LOADING CHART		MULLION TYPE	
		J1	
SPAN (L) (in)	TRIBUTARY WIDTH (in)	(+) P.S.F	(-) P.S.F
60	24	70	70
	30	70	70
	36	70	70
72	24	70	70
	30	70	70
	36	70	70
84	24	70	70
	30	70	70
	36	70	70
96	24	70	70
	30	70	70
	36	62	62



M2
SPLICED
MULLION
DETAIL 5.3



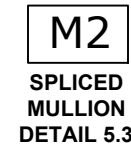
J1
**CONTINUOUS OR
SPliced JAMB
DETAIL 4, 4.1**

MAX. SPAN (L1+L2) = 324" MAX.



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JAMB MULLION LOADING CHART		MULLION TYPE	
		J1	
SPAN (L) (in)	TRIBUTARY WIDTH (in)	(+) P.S.F	(-) P.S.F
108	24	70	70
	30	63	63
	36	54	54
120	24	68	68
	30	56	56
	36	48	48
132	24	61	61
	30	50	50
	36	42	42
144	24	55	55
	30	45	45
156	24	51	51
	30	41	41
162	24	48	48
	32	40	40
174	24	48	48
	30	38	38

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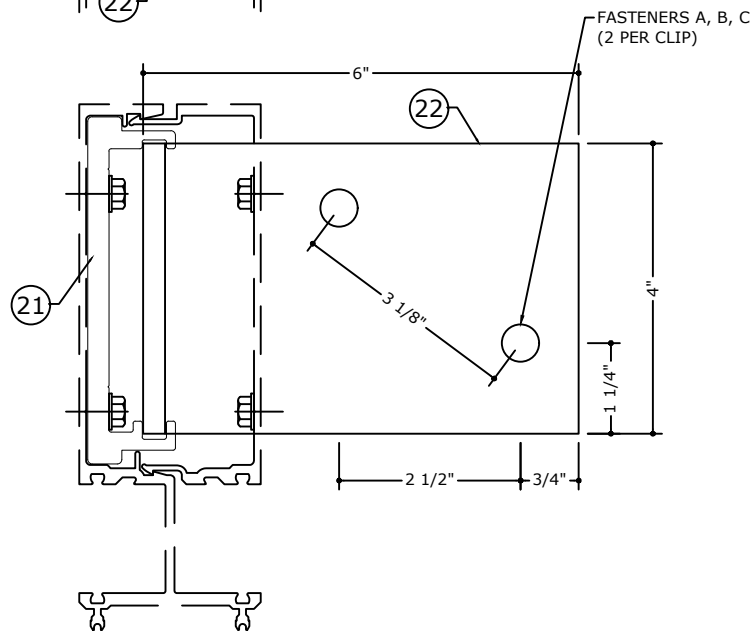
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Technical drawing of a rectangular panel, likely a door or window frame, showing dimensions and fastener locations. The panel is divided into four quadrants by a central vertical line and a central horizontal line. The top and bottom horizontal sections are labeled "EQ." (Equal) and the left and right vertical sections are labeled "EQ." (Equal). The overall width is labeled "5 1/4\" and the overall height is labeled "5 1/4\". The distance from the center to the left and right edges is labeled "4\". The distance from the center to the top and bottom edges is labeled "4\". The fasteners are labeled "FASTENERS A, B, C" and are located at the corners of the panel. A circular hole is shown in the center of the panel.

A technical cross-section diagram of a wall assembly. The wall is represented by a hatched area at the bottom. A horizontal line represents the wall surface. Above this line, several fasteners are shown. One fastener is highlighted with a red outline and a label 'FASTENERS A, B, C' pointing to it. This fastener consists of a head, a threaded shaft, and a nut. The shaft passes through the wall surface and is secured with a nut on the other side. Other fasteners are shown in the background, some with different head shapes.

FASTENER TYPES

- A - $\frac{1}{2}$ " Ø DEWALT POWER STUD WEDGE EXPANSION ANCHOR INTO 3000 PSI CONCRETE, 1-5/8" MIN. EMBED. DEPTH & 2-1/2" MIN EDGE DISTANCE
- B - $\frac{1}{2}$ " Ø - 13 TAPFLEX WITH 3/4" HWH WITH SERRATIONS, GRADE 5 , INTO 1/8" MIN. A-36 STEEL, 16 GA MIN. STUD ASTM A-653 GRADE 33 STEEL OR 1/8" MIN. ALUMINUM 6063-T6 & 1 1/2" MIN. EDGE DISTANCE.
- C - $\frac{3}{8}$ " Ø LAG SCREW WITH 3" MIN. EMBEDMENT INTO G=0.55" MIN. SPECIFIC GRAVITY WOOD SUBSTRATE WITH 1 1/2" MIN. EDGE DISTANCE. LIMITED TO ±40 P.S.F.



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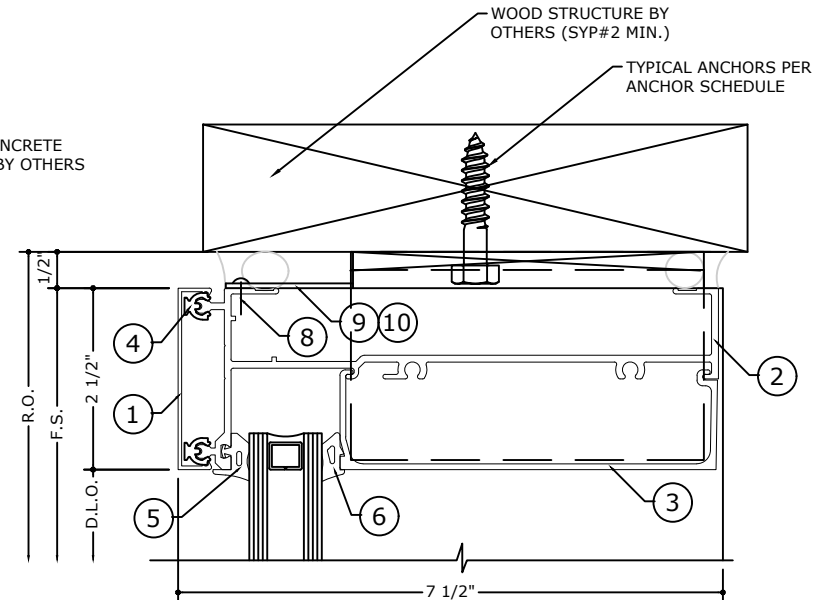
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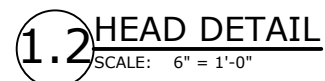
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1.1 HEAD DETAIL



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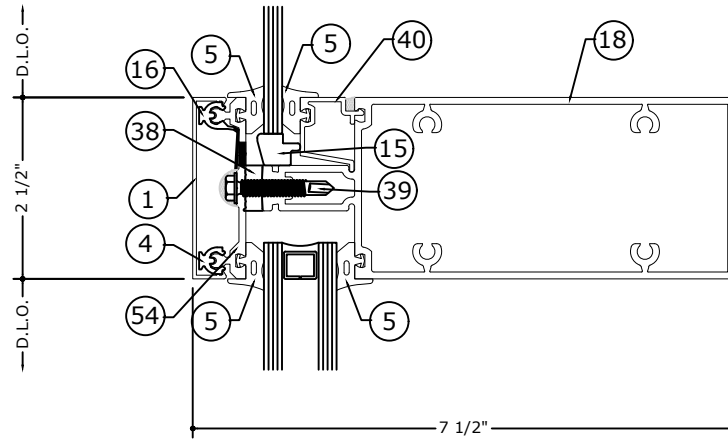
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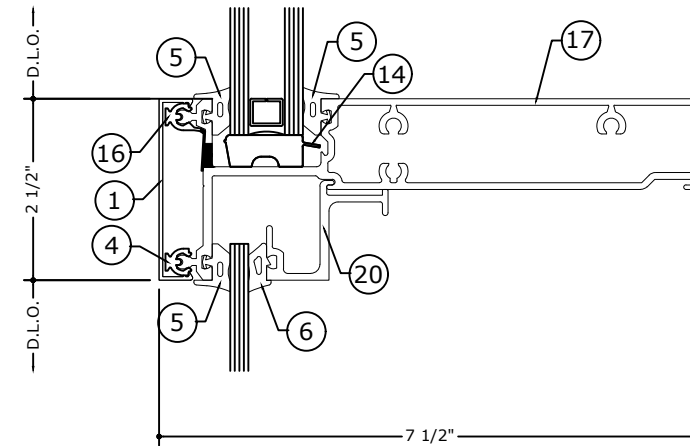
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3.1 INTERMEDIATE HORIZONTAL DETAIL
SCALE: 6" = 1'-0"

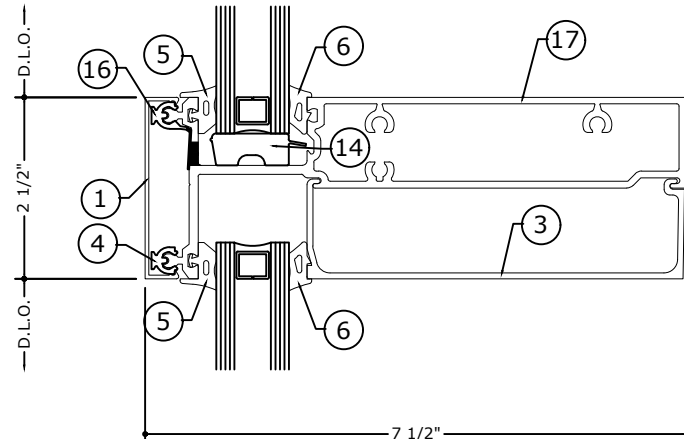


3.3 INTERMEDIATE HORIZONTAL DETAIL



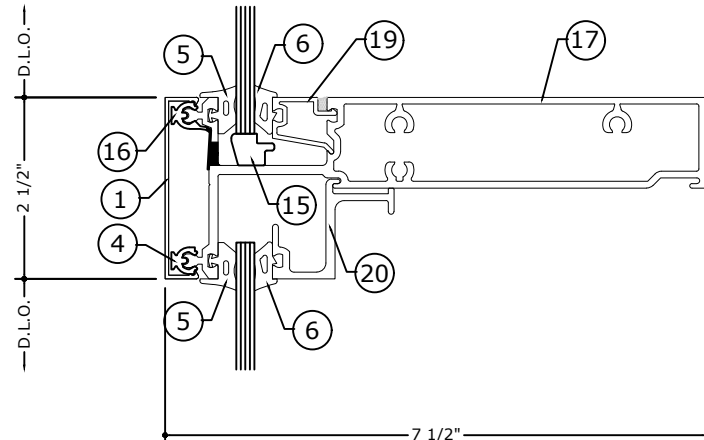
3.4 INTERMEDIATE HORIZONTAL DETAIL

NOTE: REFER TO SYSTEM INSTALLATION MANUAL
FOR FABRICATION AND ASSEMBLY INSTRUCTIONS.



3 INTERMEDIATE HORIZONTAL DETAIL

SCALE: 6" = 1'-0"



3.2 INTERMEDIATE HORIZONTAL DETAIL

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FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA STATEMENTS APPROVAL (FCA FL #47604 2)

INITI ISSUE	SQ	RS	05/23/23
2023 FBC (23-59830b)	SQ	RS	08/31/23
2026 FBC UPDATE	AEG	RS	08/11/26
-	-	-	-
-	-	-	-

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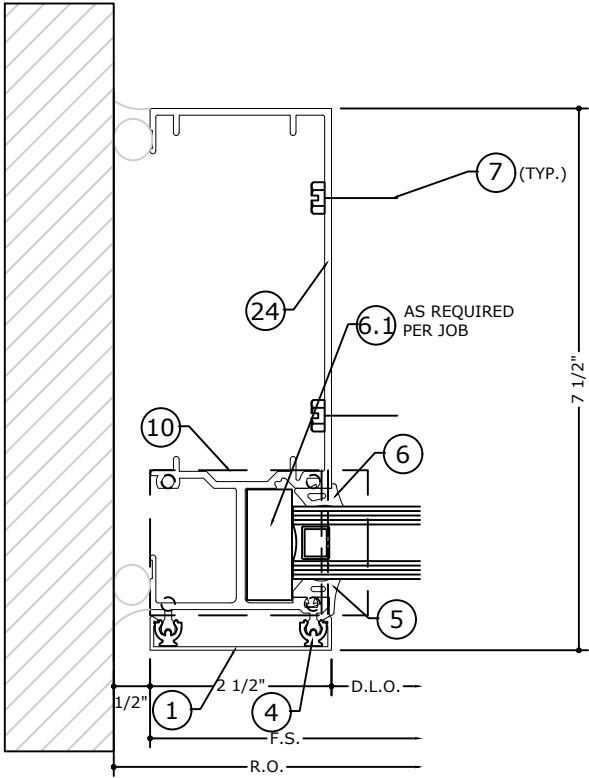
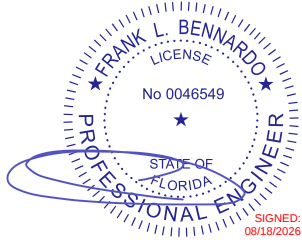
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NOTE: NTS UNLESS NOTED

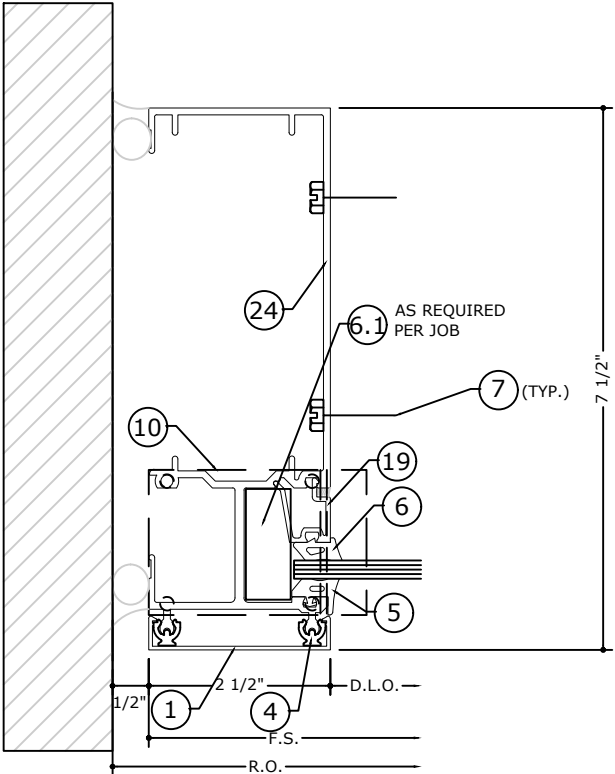
JAMB DETAILS

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 11, 2026



4 JAMB DETAIL - J1
SCALE: 6" = 1'-0"



4.1 JAMB DETAIL - J1
SCALE: 6" = 1'-0"

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FLORIDA STATEWIDE APPROVAL (FSA FL# 17691.2)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	SQ	RS	05/23/23
2023 FBC (23-59830b)	SQ	RS	08/31/23
2026 FBC UPDATE	AEG	RS	08/11/26
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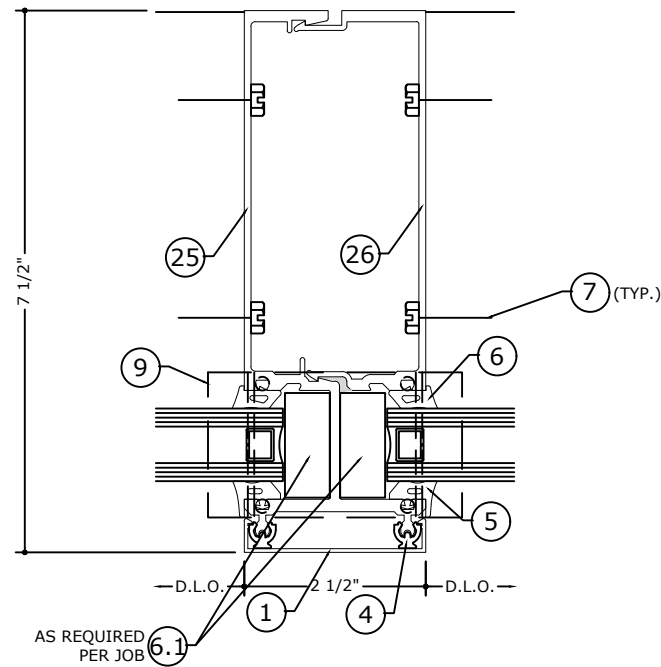
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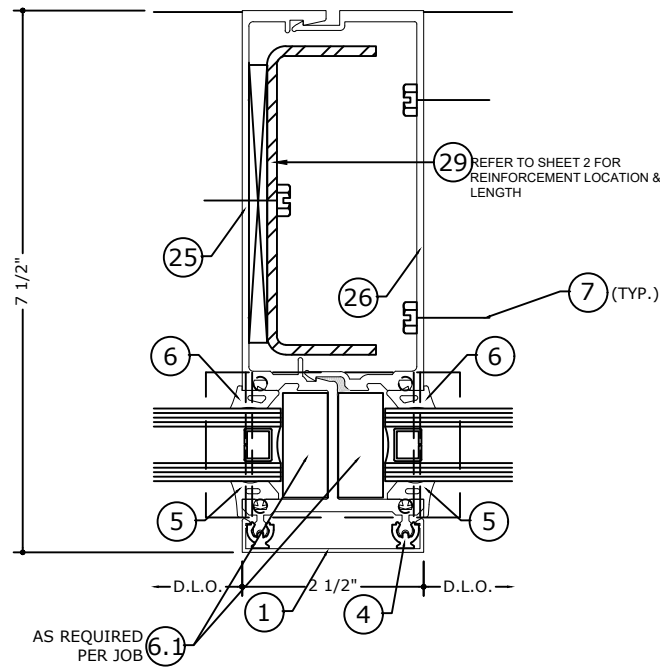
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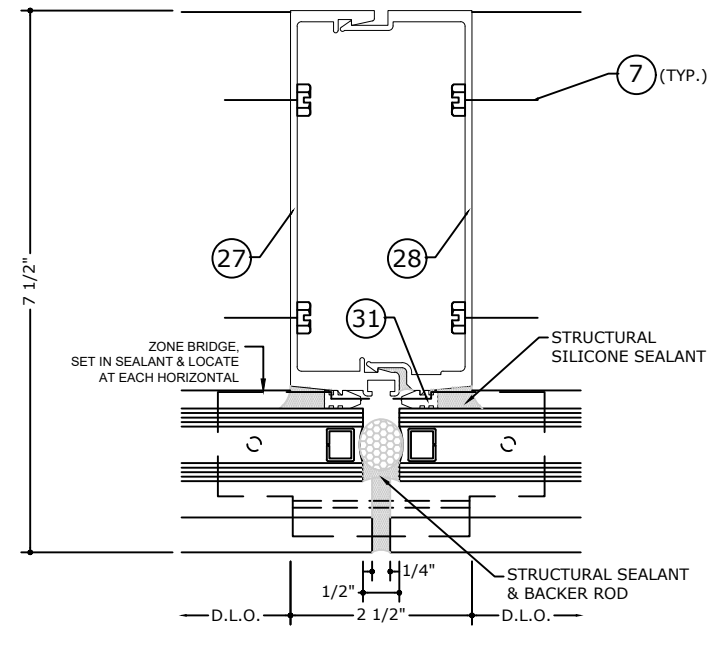
VERTICAL MULLION DETAILS



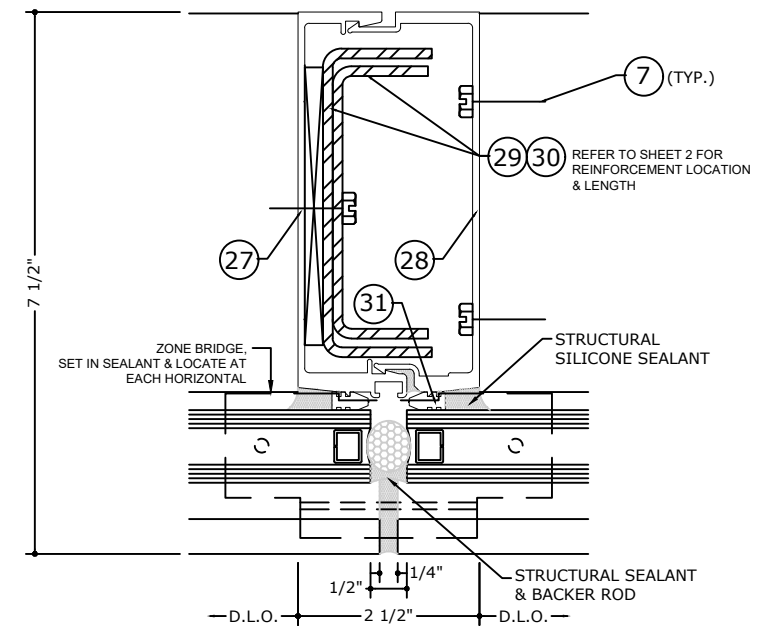
5 INTERMEDIATE
VERTICAL DETAIL
SCALE: 6" = 1'-0"



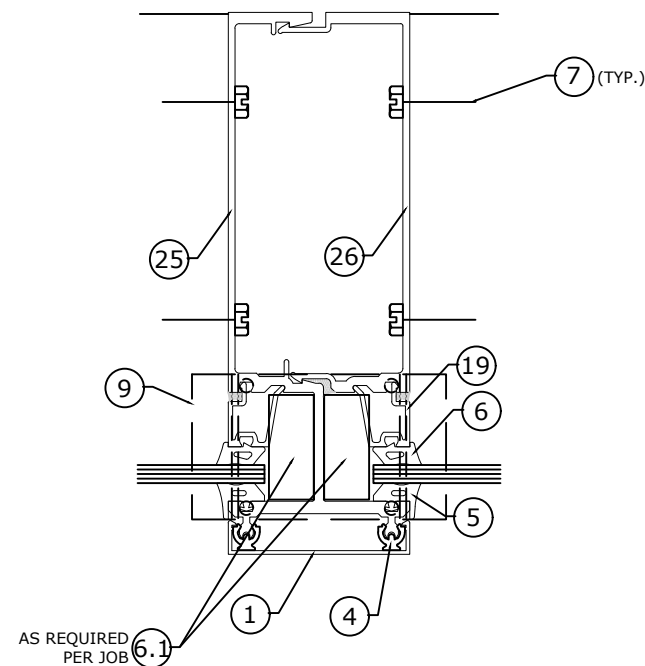
INTERMEDIATE
5.1 VERTICAL DETAIL - M1
SCALE: 6" = 1'-0"



5.2 INTERMEDIATE VERTICAL DETAIL

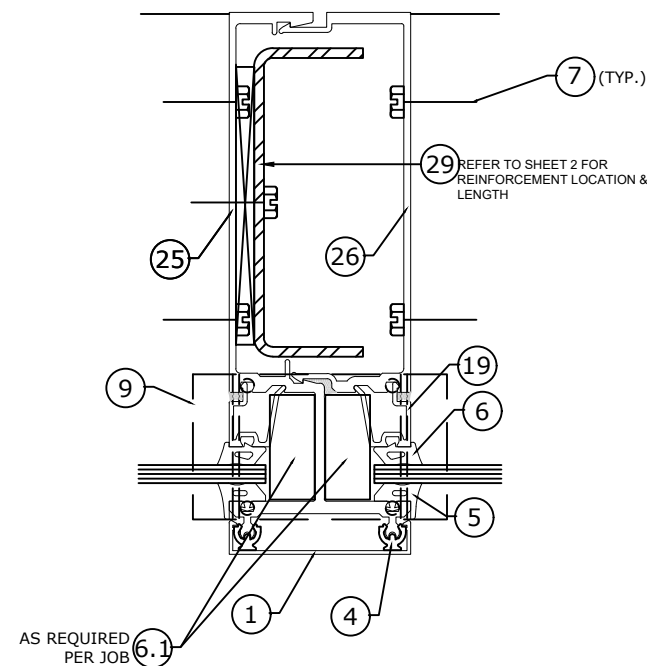


INTERMEDIATE VERTICAL DETAIL - M2

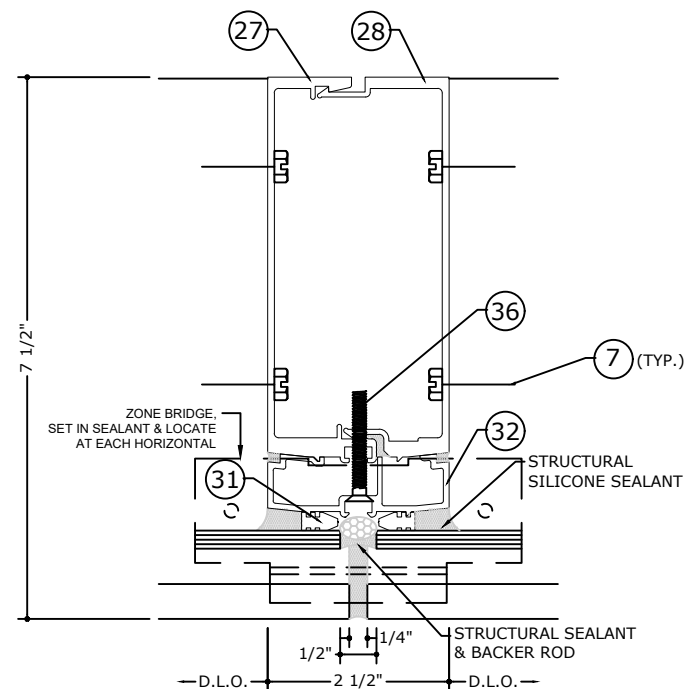


INTERMEDIATE
VERTICAL DETAIL

5.4 SCALE: 6" = 1'-0"

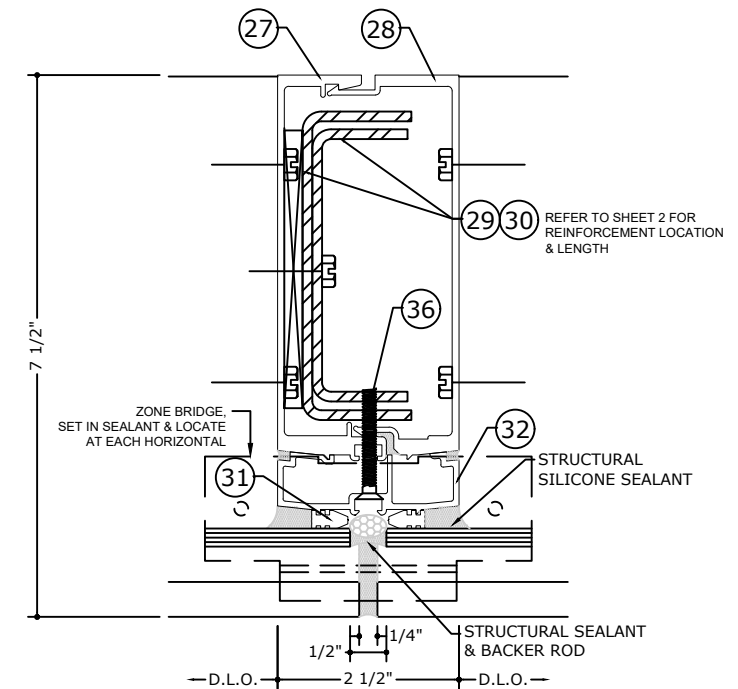


INTERMEDIATE
5.5 VERTICAL DETAIL - M1
SCALE: 6" = 1'-0"



INTERMEDIATE
VERTICAL DETAIL

5.6 SCALE: 6" = 1'-0"



INTERMEDIATE
5.7 VERTICAL DETAIL - M2
SCALE: 6" = 1'-0"

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[illegible]

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FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 11, 2026

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SIGNED:
08/18/2026



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REMARKS	DRWN	CHKD	DATE		
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-	-	-	-		
-	-	-	-		
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16 OF 24					



7 1/2"

6"

1 1/2"

1 1/2"

3"

2"

4"

2"

4 1/2"

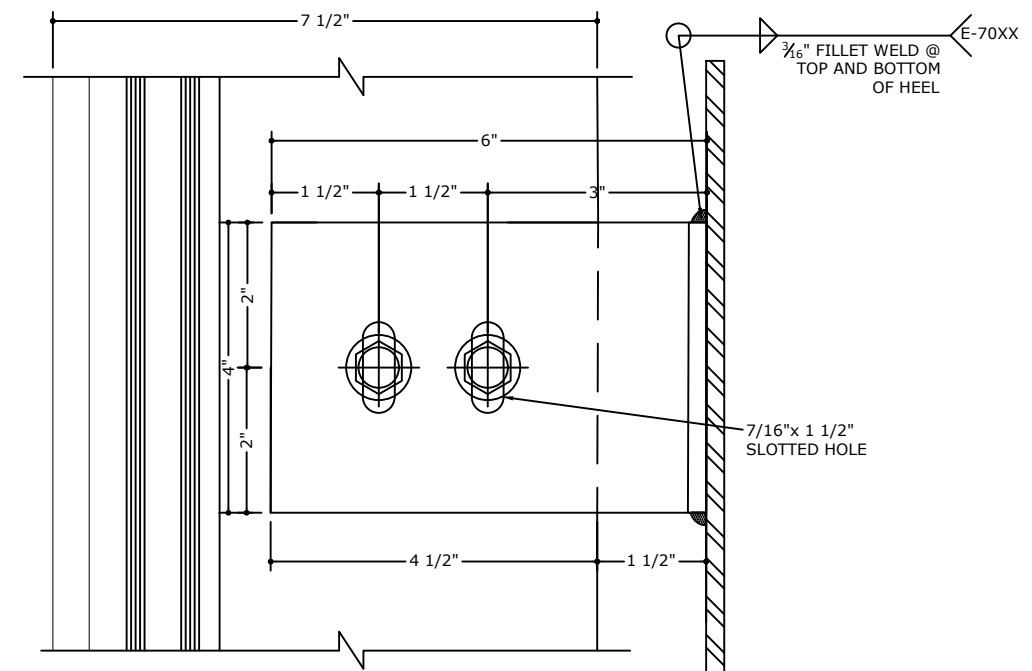
1 1/2"

3/16" FILLET WELD @
TOP AND BOTTOM
OF HEEL

E-70XX

FLORIDA
PROFESSIONAL ENGINEER
SIGNED:
08/18/2026

DEAD LOAD ANCHOR AT MULLION DETAIL
SCALE: 6" = 1'-0" (SIDE VIEW)



WIND LOAD ANCHOR AT MULLION DETAIL
SCALE: 6" = 1'-0" (SIDE VIEW)

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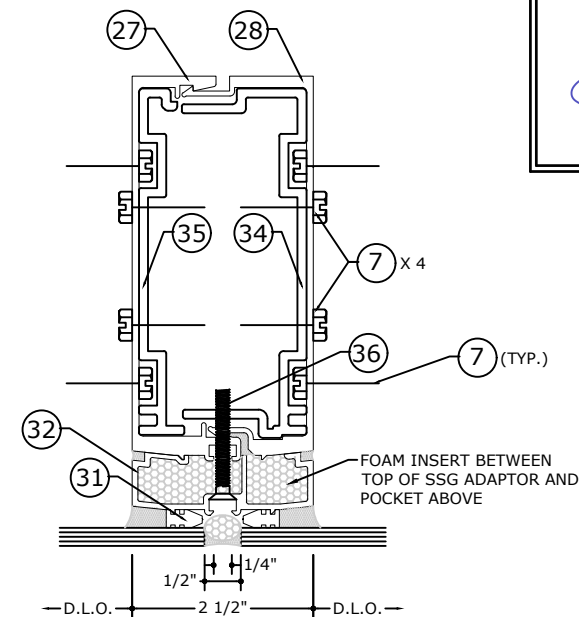
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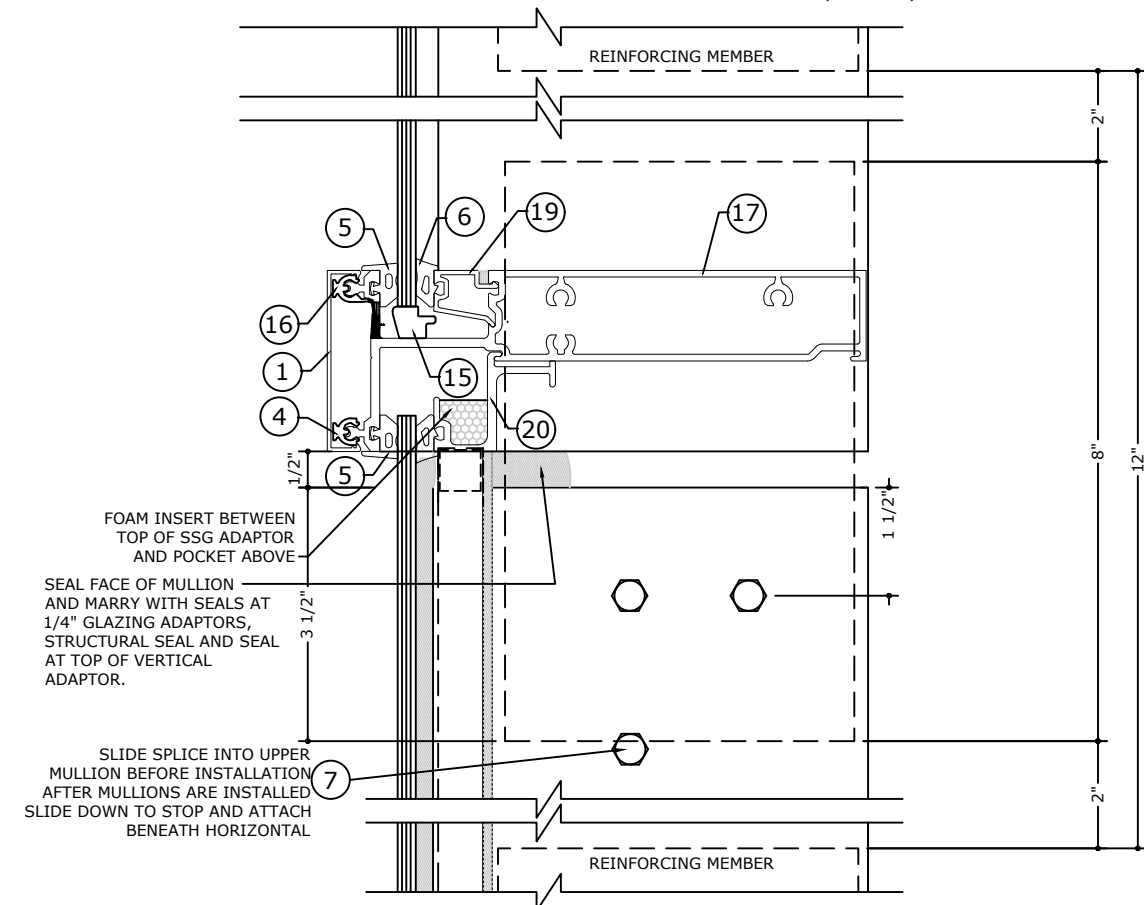
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SPLICE JOINT AT SSG MULLION

(TOP VIEW)

(TOP VIEW)



SPLICE JOINT AT SSG MULLION

(SIDE VIEW)

(SIDE VIEW)



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FLORIDA STATEWIDE APPROVAL (FSA FL#17691.2)

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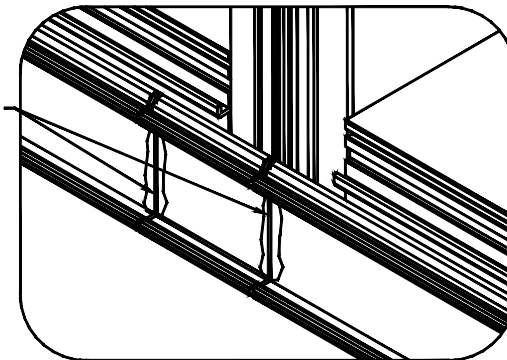
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FLORIDA STATEWIDE APPROVAL (FSA FL#17691.2)

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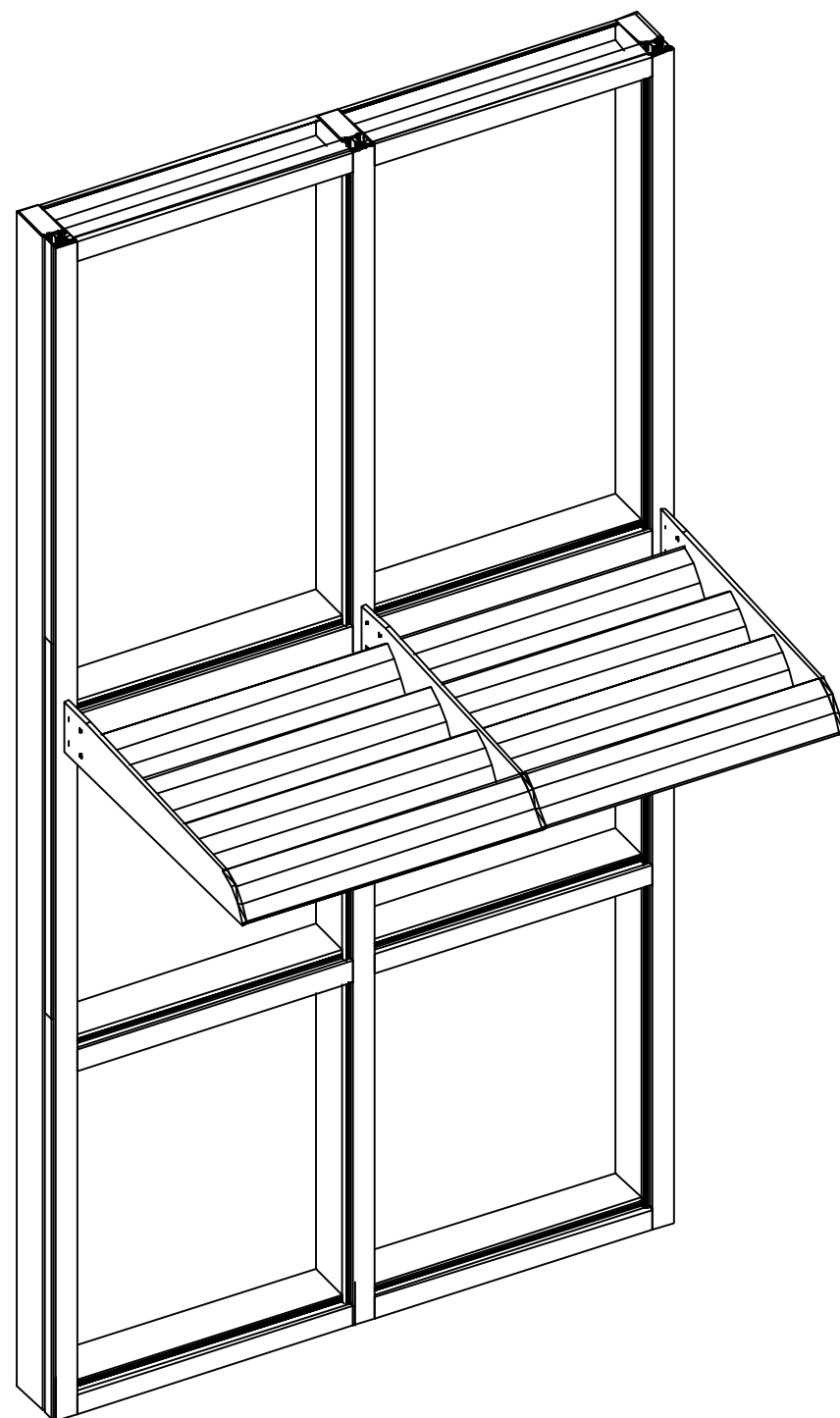
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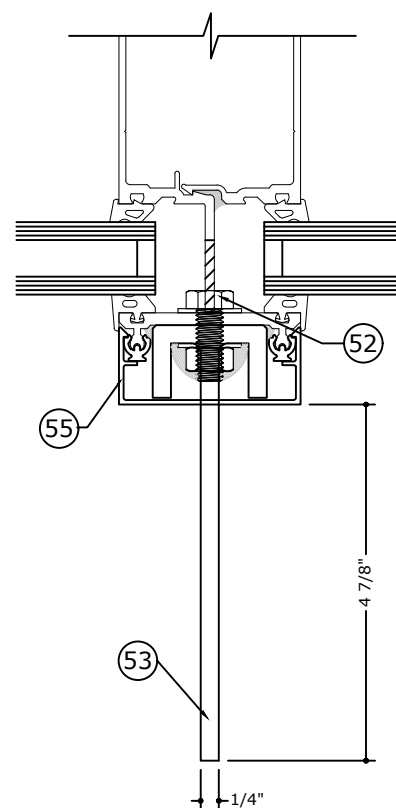
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SUNSHADE OPTION



NOTE: OPTIONAL SUNSHADES IN NON-HVHZ
CONDITIONS CAN BE USED BASED ON SITE
SPECIFIC ENGINEERING.

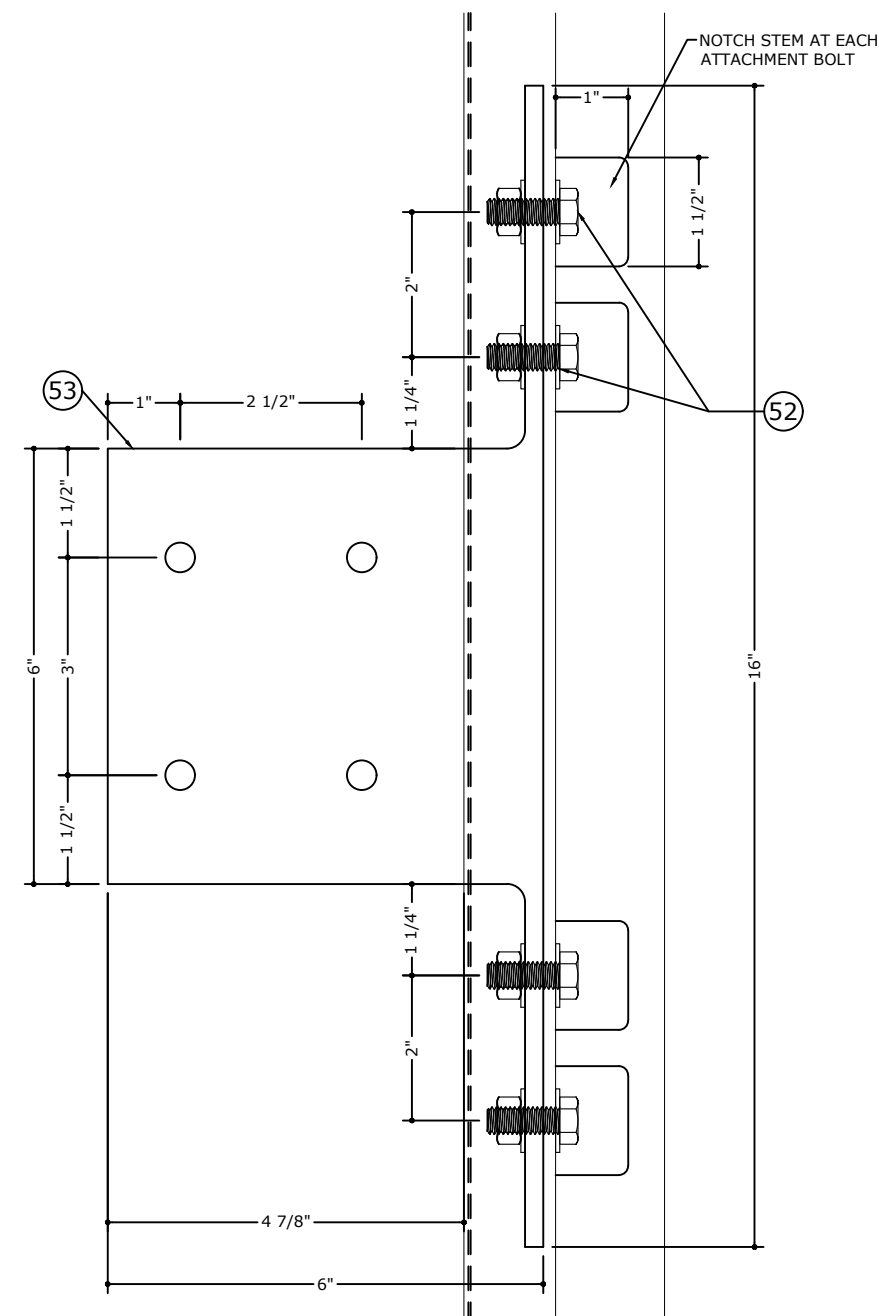
SUNSHADE ANCHOR DETAILS



SUNSHADE ANCHOR DETAIL

SCALE: 6" = 1'-0"

(TOP VIEW)



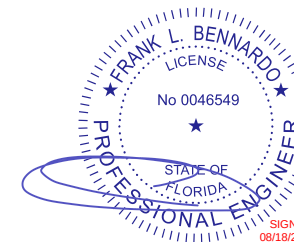
SUNSHADE ANCHOR DETAIL

SCALE: 6" = 1'-0"

(SIDE VIEW)

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 11, 2026)



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REMARKS	DRWN	CHKD	DATE
INIT ISSUE	SQ	RS	05/23/23
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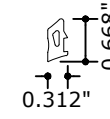
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21

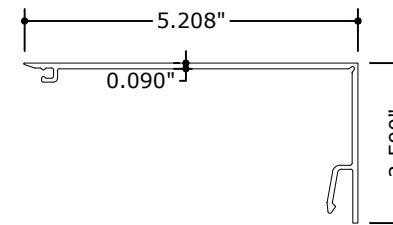
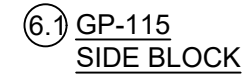
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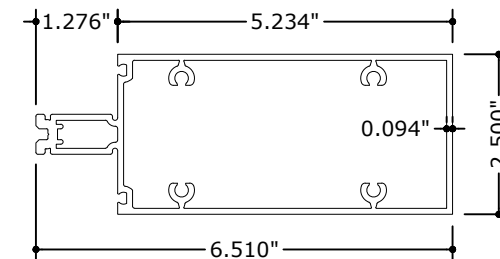
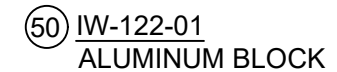
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⑥ GP-113
WEDGE



⑫ WW-548
SILL COVER



18 WW-542
HORIZONTAL



53 IW-107
SUNSHADE ANCHOR

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FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA STATEMENTS OF APPROVAL (FSA # 260912)

	INIT ISSUE	SQ	RS	05/23/23
	2023 FBC (23-596306)	SQ	RS	08/31/23
	2026 FBC UPDATE	AEG	RS	08/11/26
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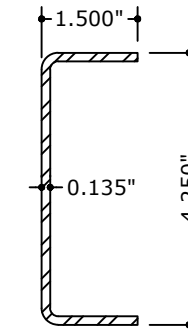
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SCALE: NTS UNLESS NOTE

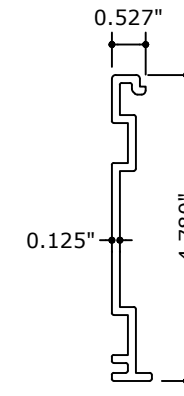
22 OF 24



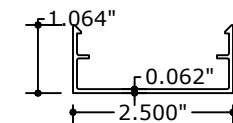
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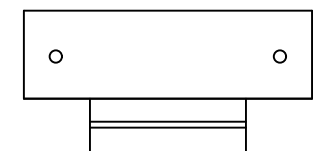
(29) PP-16
STEEL
REINFORCEMENT



③⑦ HP-1004
BAFFLE



(55) ICW-111
FACE CAP



45 IW-302-01
SILL BRIDGE

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FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA STATEMENTS OF APPROVAL (FSCA Form #2604.2)

INITI ISSUE	SQ	RS	05/23/23
2023 FBC (23-59830b)	SQ	RS	08/31/23
2026 FBC UPDATE	AEG	RS	08/11/26
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-	-	-	-

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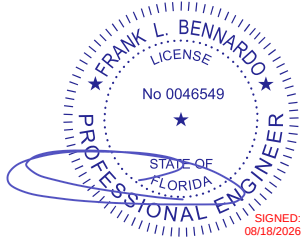
23 OF 24

Z:\Shared\PROJECTS\26-126-101121 2026 Multiple Product FBC Update FL17691\Work\FBC 2026\DL-QA-PE Review

BILL OF MATERIALS				
ITEM NO.	PART NUMBER	DESCRIPTION	DIMENSIONS	MATERIAL
1	IW-110	FACE CAP	.462" x 2.500" x 0.05"	6063-T5 ALUMINUM
2	IW-546	HEAD	7.203" x 2.500"	6063-T6 ALUMINUM
3	WW-150	GLASS STOP	5.2" x 1.374"	6063-T6 ALUMINUM
4	ICW-12	ISOLATOR CLIPS	.359" x 0.368"	VALOX 357U-8051
5	GP-123	EXTERIOR GASKET	.590" x .608"	EPDM 60 DUROMETER
6	GP-113	WEDGE GASKET	.412" x 0.630"	EPDM 70 DUROMETER
6.1	GP-115	SIDE BLOCK	4.000" x 0.563"	EPDM 60 DUROMETER
7	FS-8	SHEAR BLOCK ASSEMBLY SCREW #14x 1" HH	1"	STEEL
8	FS-320	MULL CAP ATTACHMENT DRIVE SCREWS M4x16mm HEADED HELICAL KNURLED PIN	0.630"	STEEL
9	IW-325	ALUMINUM MULL CAP AT MULLIONS	2" x 3-1/2"	0.062" ALUMINUM SHEET
10	IW-326	ALUMINUM MULL CAP AT JAMBS	2" x 3"	0.062" ALUMINUM SHEET
11	IW-547	SILL	7.109" x 2.500" x 0.125"	6063-T6 ALUMINUM
12	WW-548	SILL COVER	5.208" x 2.500"	6063-T5 ALUMINUM
13	IW-121	SETTING CHAIR	1.438" x 1.440"	6063-T5 ALUMINUM
14	GP-109	SETTING BLOCK	1.296" x 0.438"	EPDM 85 DUROMETER
15	GP-110	SETTING BLOCK	0.591" x 0.438"	EPDM 85 DUROMETER
16	GP-141	ISOLATOR GASKET	0.546" x 0.925"	PVC
17	IW-542	HORIZONTAL	7.204" x 2.500"	6063-T6 ALUMINUM
18	WW-542	HORIZONTAL	6.510" x 2.500"	6063-T6 ALUMINUM
19	WW-145	GLAZING ADAPTOR	0.890" x 0.562"	6063-T5 Aluminum
20	IW-151	GLASS STOP	1.674" x 1.375"	6063-T5 ALUMINUM
21	IW-183-01	HEAD ANCHOR SLEEVE	4.781" x 1.208"	6063-T5 ALUMINUM
22	WW-174	HEAD ANCHOR	6.00" x 3.500" x 0.25"	6063-T6 ALUMINUM
23	WW-103	HEAD "F" ANCHOR	6.25" x 2.869" x 0.25"	6063-T6 ALUMINUM
24	IW-543	JAMB	7.253" x 2.500"	6063-T6 ALUMINUM
25	IW-540	FEMALE MULLION	7.239" x 2.500"	6063-T6 ALUMINUM
26	IW-541	MALE MULLION	5.234" x 1.813"	6063-T6 ALUMINUM
27	IW-544	FEMALE SSG MULLION	5.312" x 1.499"	6063-T6 ALUMINUM
28	IW-545	MALE SSG MULLION	5.296" x 1.812"	6063-T6 ALUMINUM
29	PP-16	STEEL REINFORCEMENT CHANNEL	4.250" x 1.500" x 0.135"	STEEL
30	PP-17	STEEL REINFORCEMENT CHANNEL	3.750" x 1.313" x 0.135"	STEEL
31	GP-102	SSG SPACER	0.498" x 0.280"	SCR-900
32	IW-131	SSG GLAZING ADAPTOR	2.500" x 0.854"	6063-T5 ALUMINUM
33	IW-192	SPLICE	5.012" x 1.990"	6063-T6 ALUMINUM
34	IW-191	SPLICE	4.822" x 1.705"	6063-T6 ALUMINUM
35	IW-190	SPLICE	4.780" x 0.625"	6063-T6 ALUMINUM
36	FS-201	GLAZING ADAPTOR FASTENER	2"	STAINLESS STEEL
37	HP-1004	BAFFLE	0.500" x 0.500" x 6"	URETHANE FOAM
38	GP-107	ISOLATOR GASKET	0.626" x 0.449"	EPDM 70 DUROMETER
39	FS-325	PRESSURE PLATE FASTENER	#12-24 x 1-11/32"	GRD 5 STEEL PROCORR
40	WW-175	1/4" GLAZING ADAPTOR	0.740" x 0.871"	6063-T6 ALUMINUM
41	ICR-107-01	ZONE PLUG	-	RIGID PVC
42	WW-300	SSG BRIDGE 1" INFILL	0.860" x 2.737" x 1.395"	ABS
43	IW-300-01	HEAD BRIDGE	-	6063-T5 ALUMINUM
44	IW-301-01	HORIZONTAL BRIDGE	-	6063-T5 ALUMINUM
45	IW-302-01	SILL BRIDGE	-	6063-T5 ALUMINUM
46	-	JAMB TAP PLATE	0.250" x 4.00" x 6.00" LONG	A-36 STEEL
47	-	KOROLATH SHIM	-	-
48	-	GRADE 5 TYPE F BOLT WITH NUT & WASHER	3/8"-16 x 1.50"	STEEL
49	-	HHB WITH NUT & (2) LOCKWASHERS	1/4-20 x 1.00"	STEEL
50	IW-122-01	ALUMINUM BLOCK	0.500" x 1.500" x 0.250"	6063-T5 ALUMINUM
51	FS-114	#8 FHSMS	3/8"	STEEL
52	-	GRADE 5 HH BOLTS	3/8"-16 x 1.00"	STEEL
53	IW-107	SUNSHADE ANCHOR	6" x 1.57" x 0.250"	6063-T6 ALUMINUM
54	IW-161	PRESSURE PLATE	2.500" x 0.491" x 0.099"	6063-T6 ALUMINUM
55	ICW-111	FACE CAP	2.500 x 1.064" x 0.062"	6063-T6 ALUMINUM
56	-	GRADE 5 TYPE F BOLT WITH NUT & WASHER	3/8"-16 x 4.00"	STEEL

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 11, 2026



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