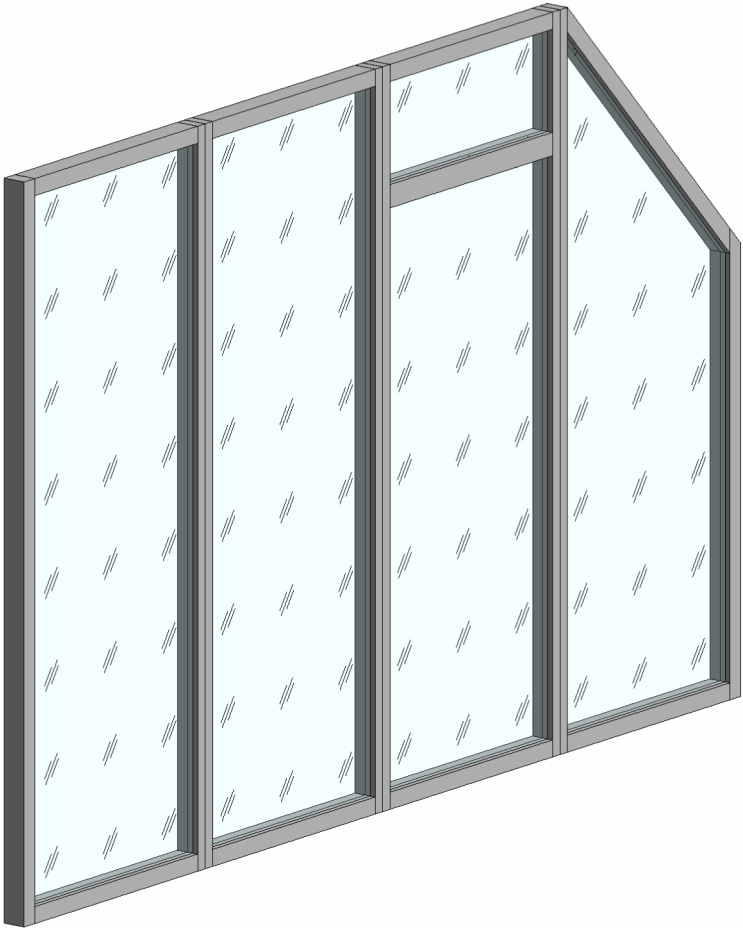


SHEET INDEX	
101	COVER PAGE
102	TYPICAL ELEVATION
103	GLAZING OPTIONS
104	MULLION OPTIONS
105	SECTIONAL DETAILS
106	SECTIONAL DETAILS
107	ANCHORAGE LAYOUT
108	PARTS LIST
109	BILL OF MATERIAL
110	FRAME ASSEMBLY

NOTE :

- THIS PRODUCT CAN BE COMBINED WITH OTHER FBC APPROVED ECO WINDOW SYSTEMS LLC. WHEN MULLED COMBINATIONS, THE LOWER DESIGN PRESSURE FROM EACH PRODUCT WILL APPLY TO THE ENTIRE SYSTEM. FINAL APPROVAL OF ALL DESIGNS SHALL BE GRANTED BY THE GOVERNING MUNICIPALITY.
- IF THE DESIGN PRESSURES/ FRAME DIMENSIONS ON SITE EXCEEDS THE PRESSURES GIVEN IN THIS APPROVAL, PLEASE CONTACT ECO WINDOW SYSTEMS LLC.

ECO WINDOW SYSTEMS, LLC
475 STOREFRONT SYSTEM
(LARGE AND SMALL MISSILE IMPACT RATED)



475 STOREFRONT SYSTEM

DESIGN PRESSURE RATING		
MAX. FRAME SIZE	ALLOWABLE DESIGN PRESSURE	MISSILE IMPACT RATING
48"X120"	+/- 70PSF	LARGE & SMALL MISSILE IMPACT

GENERAL NOTES

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE EIGHTH EDITION (2023), FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ) PER TAS 201/202/203.

2. GLASS CAPACITIES MENTIONED IN THE PRESSURE CHARTS IN THIS CERTIFICATION ARE BASED ON ASTM E1300-16 (3 SEC. GUSTS).

3. DESIGN PRESSURES MENTIONED IN THIS CERTIFICATION AS ALLOWABLE PRESSURES (ASD) BASED ON TESTED PRESSURE DIVIDED BY A FACTOR OF SAFETY OF 1.5.

4. THIS PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH THE STANDARDS IN NOTE 1 OF THE GENERAL NOTES AND IS LARGE MISSILE IMPACT RESISTANT AND DOES NOT REQUIRE IMPACT RESISTANT SHUTTERS.

5. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.

6. 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.
7. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE ANY SITE SPECIFIC INSTALLATION INFORMATION. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A QUALIFIED ENGINEER LICENSED IN THE STATE OF FLORIDA SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.

8. THE CONTRACTOR IS RESPONSIBLE FOR INSULATING ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.

9. FASTENERS DESCRIBED IN THIS CERTIFICATION ARE PERMITTED TO BE SUBSTITUTE PROVIDED THE STRENGTH OF THE ALTERNATIVE ANCHOR IS EQUAL TO OR GREATER THAN THE ORIGINALLY SPECIFIED ANCHOR. FINAL APPROVAL OF SUBSTITUTED ANCHORS SHALL BE BY OTHERS.

10. FASTENERS SHALL BE CADMIUM PLATED OR OTHERWISE CORROSION-RESISTANT MATERIAL AND SHALL COMPLY WITH "SPECIFICATIONS FOR ALUMINUM STRUCTURES" SECTION J.3 OF THE CURRENT CODE BY THE ALUMINUM ASSOCIATION, INC., & ANY APPLICABLE FEDERAL, STATE, AND/OR LOCAL CODES.

11. ENGINEER'S SEAL AFFIXED HERE VALIDATES THE STRUCTURAL DESIGN AS SHOWN ONLY. THE USE OF THIS SPECIFICATION BY THE CONTRACTOR, ET AL., INDEMNIFIES AND SAVES HARMLESS THIS ENGINEER FROM ALL COSTS AND DAMAGES, INCLUDING LEGAL FEES AND APPEAL FEES, RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, AND CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, AND FEDERAL CODES, AND FROM DEVIATIONS OF THIS PLAN.

12. THIS PRODUCT IS APPROVED FOR FORCED ENTRY RESISTANCE AS PER ASTM F-588.
13. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

14. ALTERATIONS, ADDITIONS, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.

15. SAFEGUARDS MUST BE OBSERVED (NOT IN THIS CERTIFICATION).

16. PRODUCT SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE LABEL PER SYSTEM CONTAINING THE FOLLOWING:
ECO WINDOW SYSTEMS, LLC
8502 N.W. 80TH ST. MEDLEY, FL 33166
FLORIDA PRODUCT APPROVAL NUMBER FL# 21632.5

THIS SYSTEM IS RATED FOR LARGE & SMALL MISSILE IMPACT

FL# 21632.5



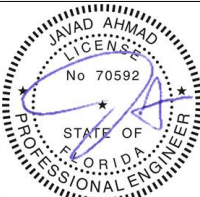
JAVAD AHMAD PE, inc
7320 NW 58th St, Miami,
FL 33166.
Ph: (305) 424-8001
support@ja-pe.com

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drawing no.	JA-1170-26	drawn by:	DK
date:	04-13-26	check by:	SR
REVISION			
No.	DATE	BY	DESCRIPTION

475 STOREFRONT SYSTEM
(LARGE AND SMALL MISSILE IMPACT RATED)

ECO WINDOW SYSTEMS, LLC
8502 N.W. 80TH ST. MEDLEY, FL 33166
TEL: (305) 885-5299 FAX: (305) 885-5902



SEALED: 04-13-2026

FL# 21632.5

102 OF 110

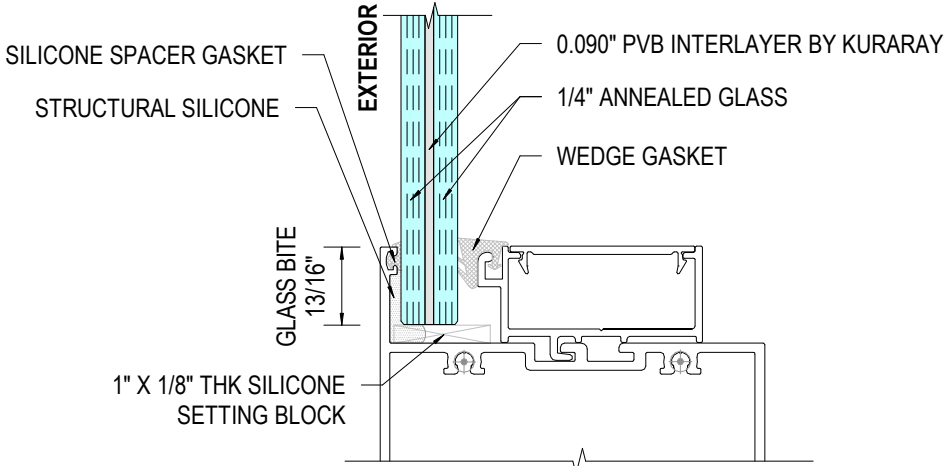
GLAZING OPTIONS

FL# 21632.5

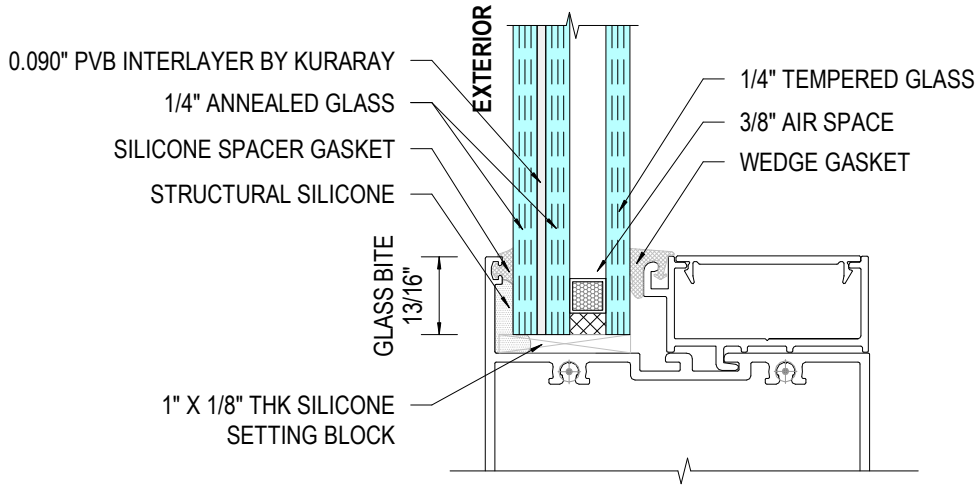


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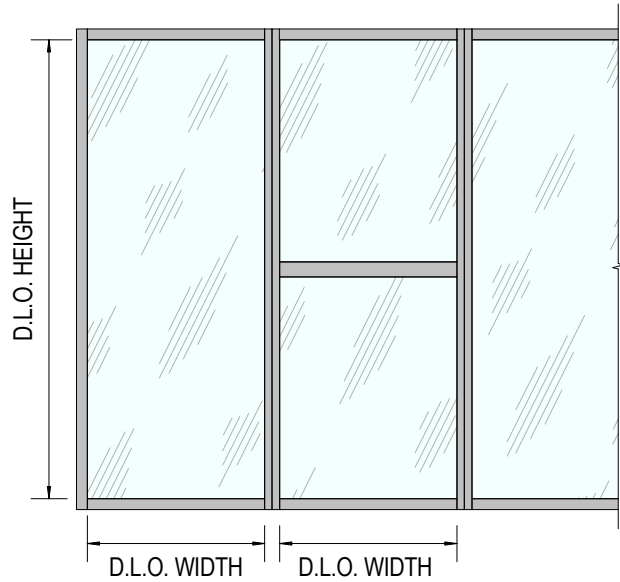
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1
103 GL-1 (9/16" LAMINATED)
NOT TO SCALE



2
103 GL-2 (1-3/16" INSULATED)
NOT TO SCALE



NOTE :
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS).
NOTE :
ALL PRESSURES SHOWN ON THIS SHEET ARE ALLOWABLE PRESSURES (ASD).

ALLOWABLE PRESSURE CAPACITY OF GLASS - PSF (+/-)			
MAX. D.L.O.		GLASS TYPES	
WIDTH(IN.)	HEIGHT (IN.)	GL-1	GL-2
18.5	42.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
42.5		70	70
48.5		70	70
54.5		70	70
18.5	48.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
48.5		70	70
42.5		70	70
54.5		70	70
18.5	54.5	70	70
24.5		70	70
36.5		70	70
37 3/8		70	70
42 7/8		70	70
42.5		70	70
48.5		70	70
54.5		70	70
18.5	60.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
42.5		70	70
48.5		70	70
54.5		70	70
18.5	66.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
42.5		70	70
48.5		70	70
54.5		70	70
18.5	72.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
42.5		70	70
48.5		70	70
54.5		70	70
18.5	78.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
42.5		70	70
48.5		70	70
54.5		70	70

ALLOWABLE PRESSURE CAPACITY OF GLASS - PSF (+/-)			
MAX. D.L.O.		GLASS TYPES	
WIDTH(IN.)	HEIGHT (IN.)	GL-1	GL-2
18.5	84.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
42.5		70	70
48.5		70	70
54.5		70	70
18.5	90.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
42.5		70	70
48.5		70	70
54.5		-	-
18.5	96.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
42.5		70	70
48.5		70	70
54.5		-	-
18.5	102.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
42.5		70	70
48.5		-	-
54.5		-	-
18.5	108.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37 3/8		70	70
42.5		70	70
48.5		-	-
54.5		-	-
18.5	114.5	70	70
24.5		70	70
30.5		70	70
36.5		70	70
37.5		70	70
42.5		70	70
44 1/4		70	70
48.5		-	-
54.5		-	-

drawing no.	JA-1170-26	DK
date:	04-13-26	SR
REVISION		
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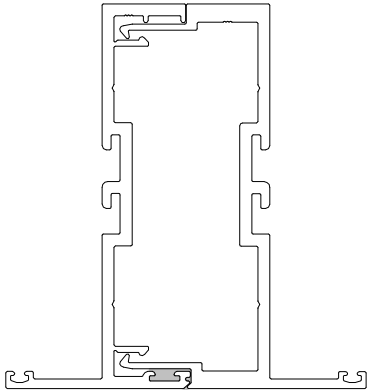
475 STOREFRONT SYSTEM
(LARGE AND SMALL MISSILE IMPACT RATED)

ECO WINDOW SYSTEMS, LLC
8602 N.W. 80th ST. MEDLEY, FL 33166
TEL. (305) 885-5299 FAX. (305) 885-5902

SEALED: 04-13-2026

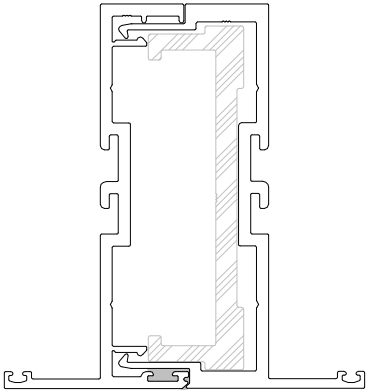
MULLION OPTIONS

FL# 21632.5



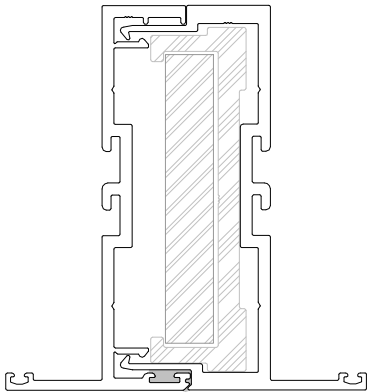
M1

NO REINFORCEMENT



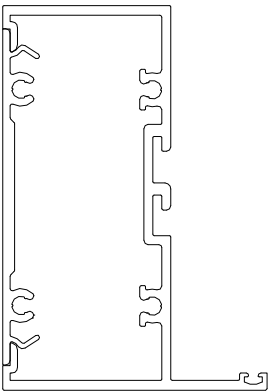
M2

ALUMINUM REINFORCEMENT



M3

ALUMINUM + STEEL REINFORCEMENT

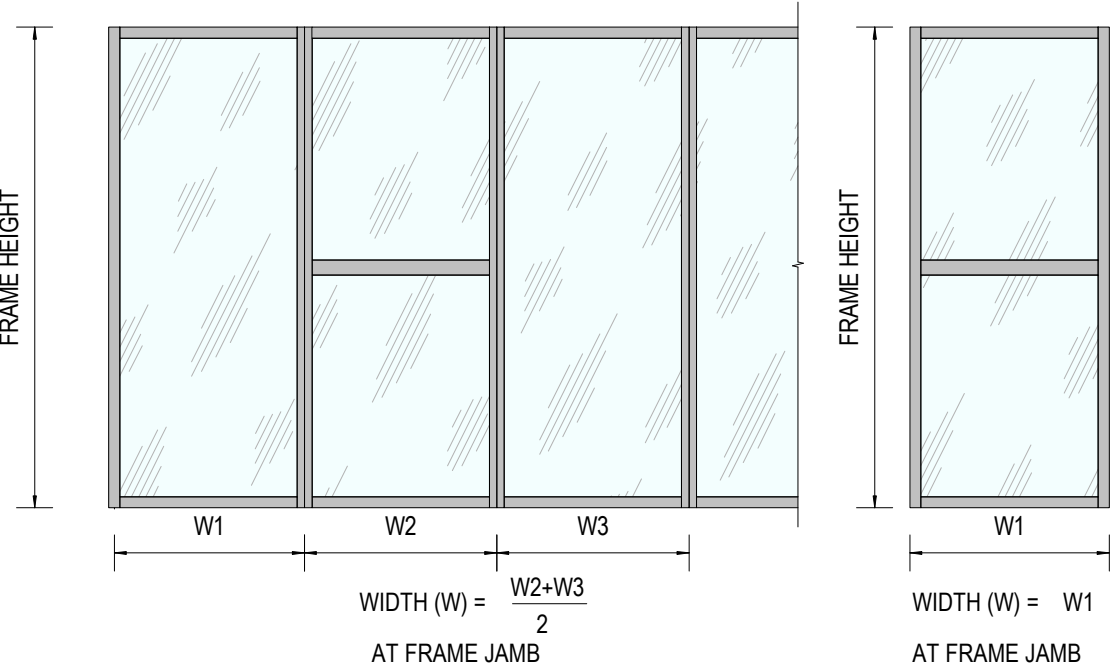


J1

JAMB

ALLOWABLE PRESSURE CAPACITY OF MULLION - PSF (+/-)				
PANEL SIZE		J1/M1 (UNREINF.)	M2(REINF.)	M3(REINF.)
WIDTH(IN.)	HEIGHT (IN.)			
24	48	70	70	70
30		70	70	70
36		70	70	70
42		70	70	70
42 7/8		70	70	70
48		70	70	70
54		70	70	70
60		70	70	70
24	54	70	70	70
30		70	70	70
36		70	70	70
42		70	70	70
42 7/8		70	70	70
48		70	70	70
54		70	70	70
60		70	70	70
24	60	70	70	70
30		70	70	70
36		70	70	70
42		70	70	70
42 7/8		70	70	70
48		70	70	70
54		70	70	70
60		70	70	70
24	66	70	70	70
30		70	70	70
36		70	70	70
42		70	70	70
42 7/8		70	70	70
48		70	70	70
54		70	70	70
60		70	70	70
24	72	70	70	70
30		70	70	70
36		70	70	70
42		70	70	70
42 7/8		70	70	70
48		70	70	70
54		70	70	70
60		-	70	70
24	78	70	70	70
30		70	70	70
36		70	70	70
42		70	70	70
42 7/8		70	70	70
48		70	70	70
54		-	70	70
60		-	-	70
24	84	70	70	70
30		70	70	70
36		70	70	70
42		70	70	70
42 7/8		70	70	70
48		70	70	70
54		-	70	70
60		-	-	70

ALLOWABLE PRESSURE CAPACITY OF MULLION - PSF (+/-)				
PANEL SIZE		J1/M1 (UNREINF.)	M2(REINF.)	M3(REINF.)
WIDTH(IN.)	HEIGHT (IN.)			
24	90	70	70	70
30		70	70	70
36		70	70	70
42		70	70	70
42 7/8		70	70	70
48		-	70	70
54		-	-	70
60		-	-	70
24	96	70	70	70
30		70	70	70
36		70	70	70
42		70	70	70
42 7/8		70	70	70
48		-	70	70
54		-	-	70
60		-	-	70
24	102	70	70	70
30		70	70	70
36		70	70	70
42		-	70	70
42 7/8		-	70	70
48		-	-	70
54		-	-	70
60		-	-	-
24	108	70	70	70
30		70	70	70
36		70	70	70
42		-	70	70
42 7/8		-	-	70
48		-	-	70
54		-	-	-
60		-	-	-
24	114	70	70	70
30		70	70	70
36		70	70	70
42		-	-	70
42 7/8		-	-	70
48		-	-	70
54		-	-	-
60		-	-	-
24	120	70	70	70
30		70	70	70
36		-	70	70
42		-	-	70
42 7/8		-	-	70
48		-	-	70
54		-	-	-
60		-	-	-



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drawing no.	JA-1170-26	DK
date:	04-13-26	SR
REVISION		drawn by:
		check by:
No.	DATE	DESCRIPTION

475 STOREFRONT SYSTEM

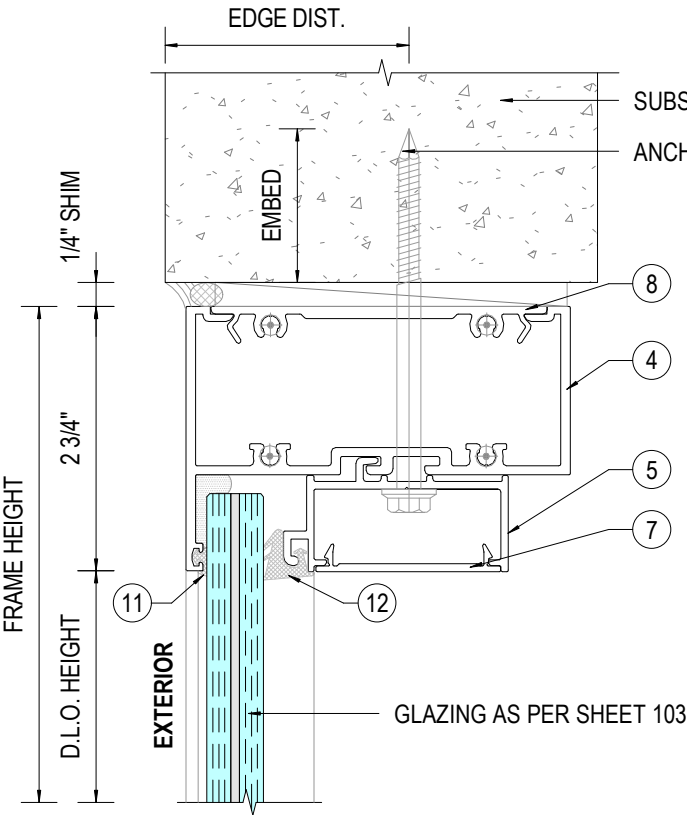
(LARGE AND SMALL MISSILE IMPACT RATED)

ECO WINDOW SYSTEMS, LLC
8802 N.W. 80th St., MEDLEY, FL 33166
TEL: (305) 885-5299 FAX: (305) 885-5902

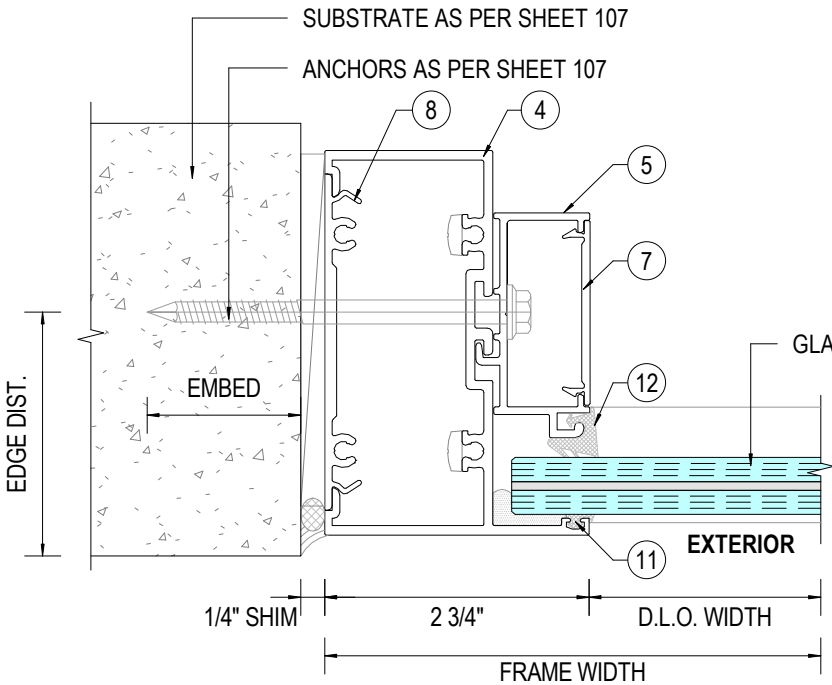
SEALED: 04-13-2026

SECTIONAL DETAILS

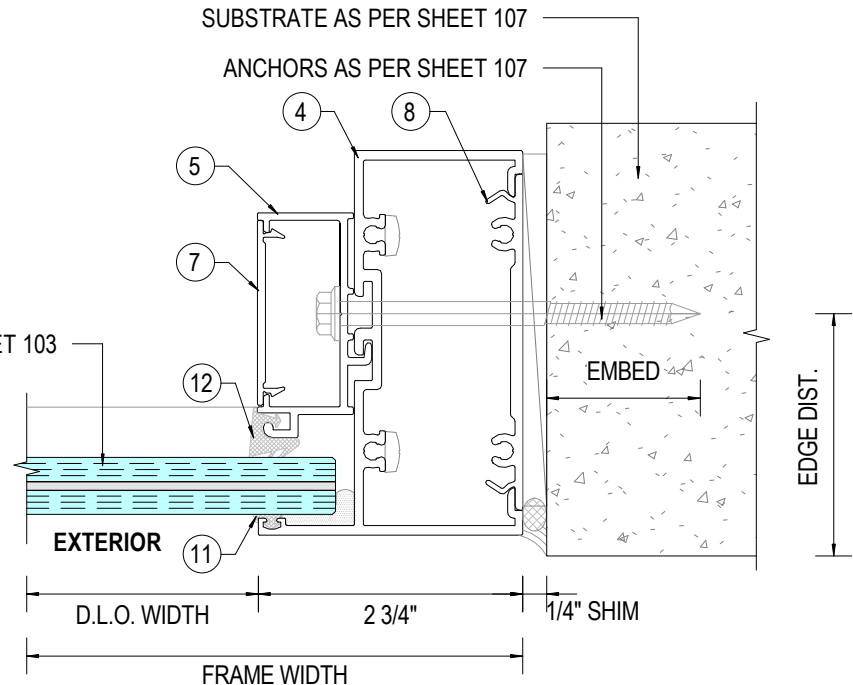
FL# 21632.5



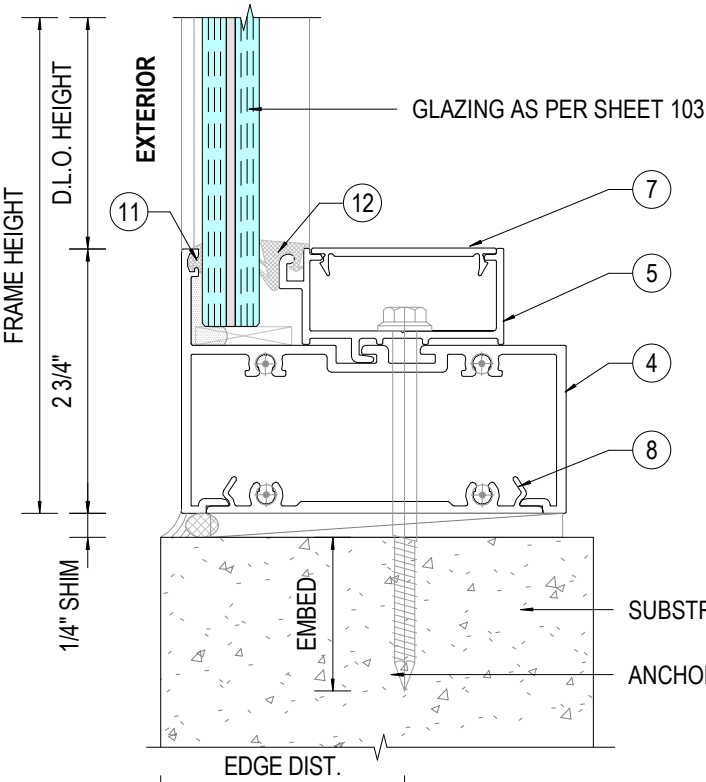
1 STOREFRONT HEAD DETAIL
NOT TO SCALE



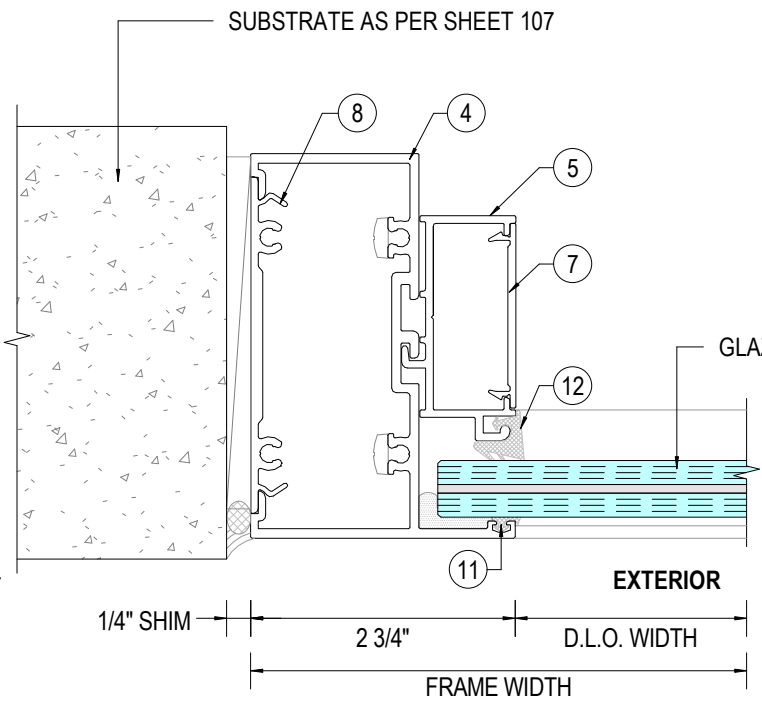
3 STOREFRONT LEFT SIDE JAMB DETAIL
NOT TO SCALE



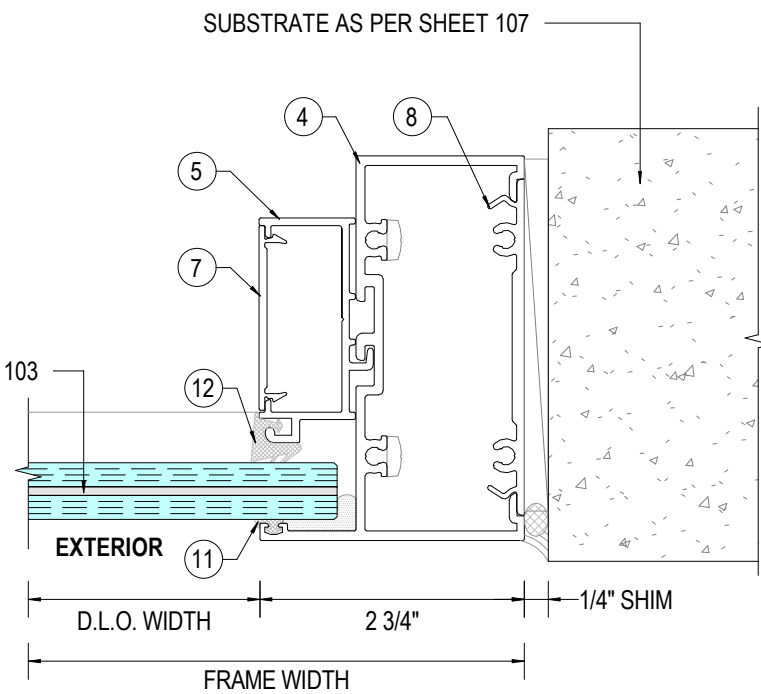
4 STOREFRONT RIGHT SIDE JAMB DETAIL
NOT TO SCALE



2 STOREFRONT SILL DETAIL
NOT TO SCALE



5 STOREFRONT LEFT SIDE UNANCHORED JAMB DETAIL
NOT TO SCALE



6 STOREFRONT RIGHT SIDE UNANCHORED JAMB DETAIL
NOT TO SCALE



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drawing no.	date:	JA-1170-26	04-13-26	DK	SR	REVISION			
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475 STOREFRONT SYSTEM
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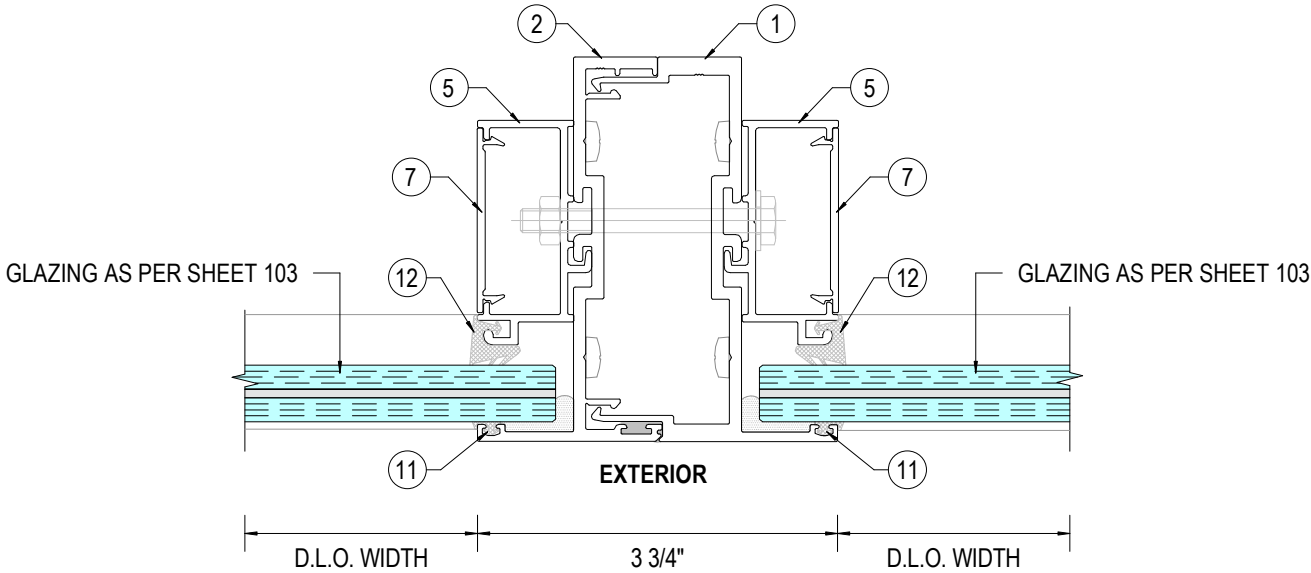
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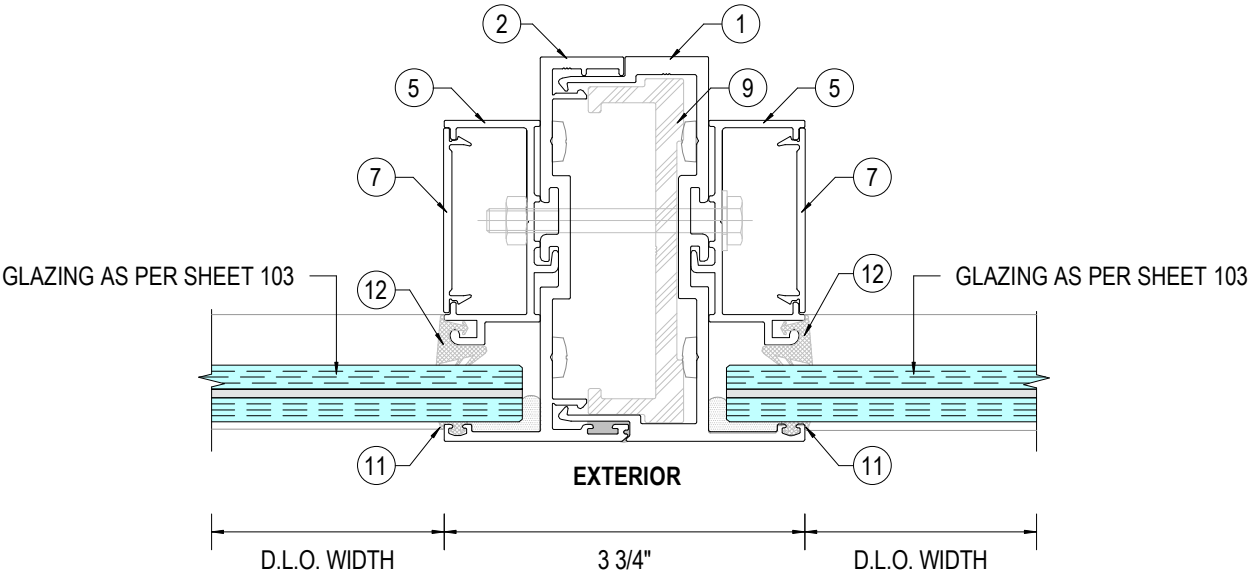


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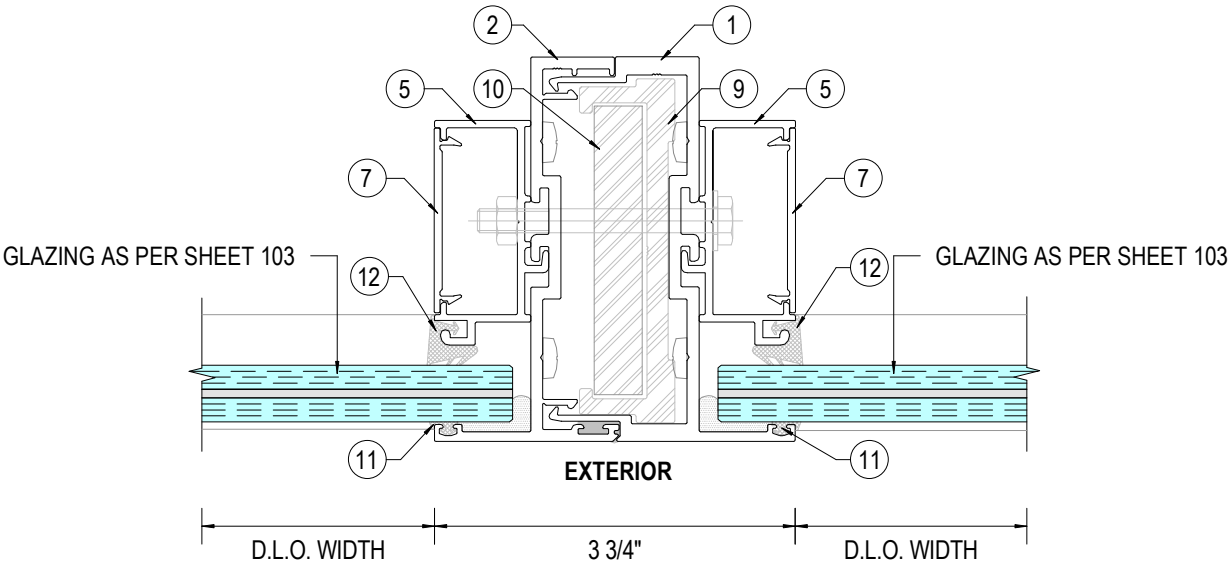
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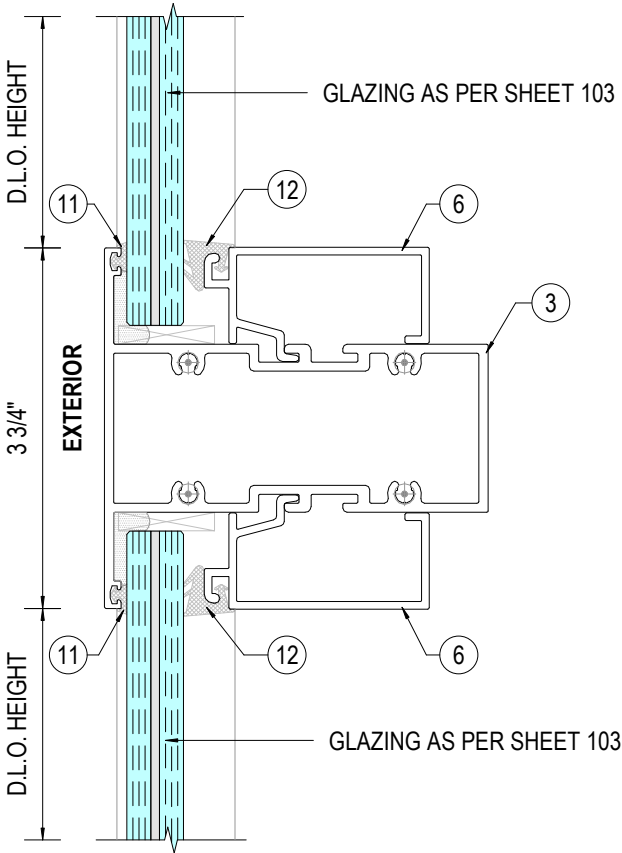
1
106 **STOREFRONT INTERMEDIATE JAMB DETAIL WITHOUT REINFORCEMENT (M1)**
NOT TO SCALE



2
106 **STOREFRONT INTERMEDIATE JAMB DETAIL WITH ALUMINUM REINFORCEMENT (M2)**
NOT TO SCALE



3
106 **STOREFRONT INTERMEDIATE JAMBS DETAIL WITH ALUMINUM + STEEL REINFORCEMENT (M3)**
NOT TO SCALE

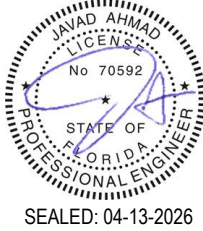


4
106 **STOREFRONT INTERMEDIATE HORIZONTAL DETAIL**
NOT TO SCALE

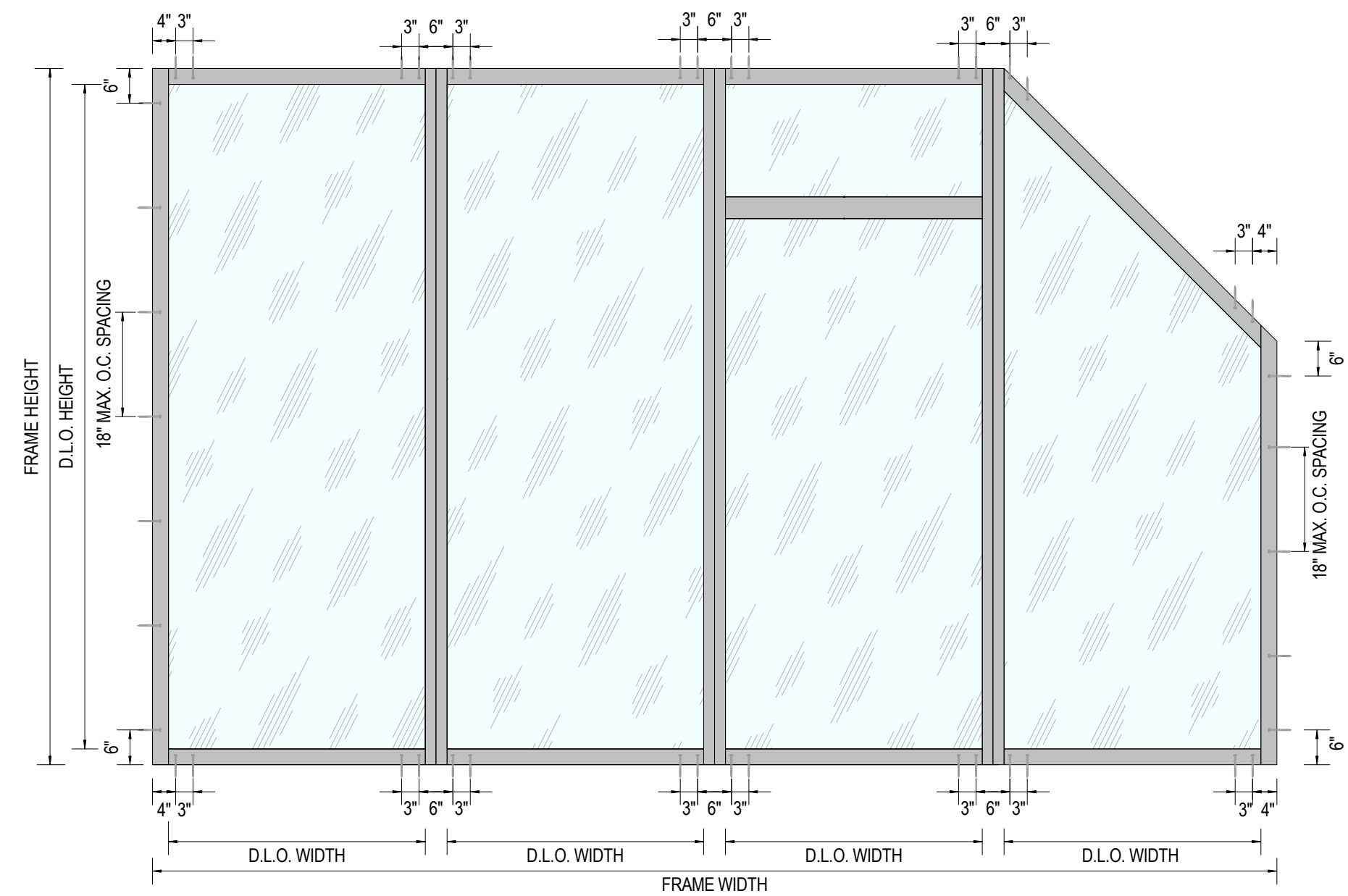
drawing no.	date:	revision	DK	drawn by:	SR
JA-1170-26	04-13-26				
No.	DATE	BY	DESCRIPTION		

475 STOREFRONT SYSTEM
(LARGE AND SMALL MISSILE IMPACT RATED)

ECO window systems
ECO WINDOW SYSTEMS, LLC
8602 N.W. 80th St, MEDLEY, FL 33166
TEL: (305) 885-5299 FAX: (305) 885-5902



SEALED: 04-13-2026



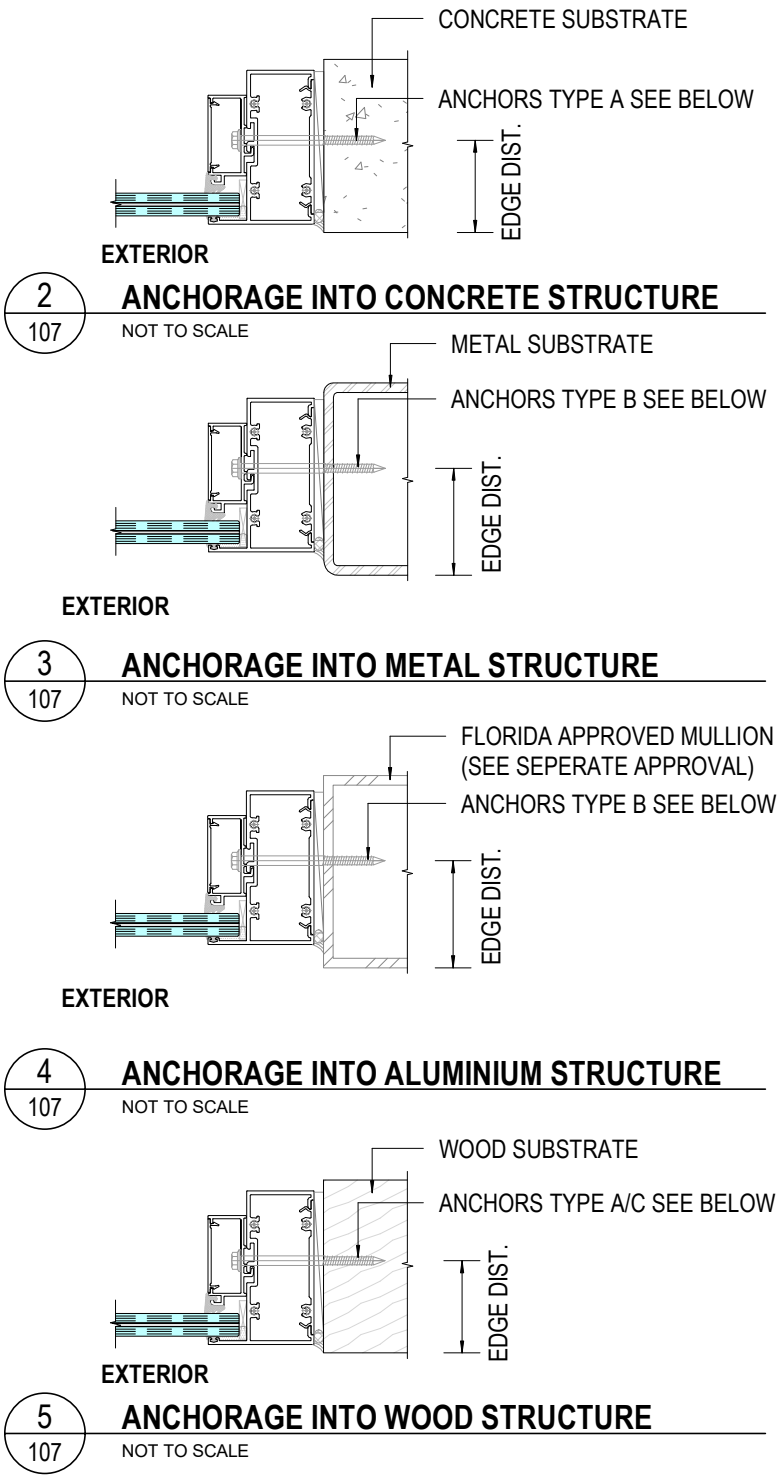
1 ANCHORAGE LAYOUT
107 NOT TO SCALE

TYPICAL ANCHOR TYPES:
SEE ELEVATION FOR SPACING

- TYPE A - 1/4" DEWALT ULTRACON+ (Fu = 164,000 PSI, Fy = 148,000 PSI)**
- DIRECTLY INTO CONCRETE, WITH 1-3/4" EMBEDMENT, 2-1/2" MIN EDGE DISTANCE, AT HEAD, SILL AND JAMBS.
 - DIRECTLY INTO HOLLOW CONCRETE MASONRY WITH 1-1/4" EMBEDMENT, 2-1/2" MIN EDGE DISTANCE AT JAMBS.
 - DIRECTLY INTO GROUT FILLED CONCRETE MASONRY WITH 1-3/4" EMBEDMENT, 2-1/2" MIN EDGE DISTANCE AT JAMBS.

- TYPE B - 1/4-20 SS SCREWS (Fy = 30000 PSI)**
- INTO 1/8" MIN. THK. ALUMINUM / STEEL WITH (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS, AND 3/4" MIN EDGE DISTANCE AT HEAD, SILL AND JAMBS.
 - INTO MIN. 1/8" THK. APPROVED MULLIONS WITH (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS, AND 3/4" MIN EDGE DISTANCE AT HEAD, SILL AND JAMBS.

- TYPE C - 1/4" X 2-3/4" WOOD SCREWS (#2 SOUTHERN PINE)**
- INTO WOOD WITH 1-1/2" MIN PENETRATION, AND 1-3/4" MIN EDGE DISTANCE AT HEAD, SILL AND JAMBS.



- ANCHOR / SUBSTRATE NOTES:**
- WOOD AT HEAD OR JAMBS IS SOUTHERN YELLOW PINE #2 (SG=0.55 MIN.)
 - CONCRETE AT HEAD OR JAMBS f_c= 3000 PSI
 - C-90 HOLLOW/GROUT FILLED MASONRY UNITS AT JAMBS f_m= 2000 PSI
 - STEEL (1/8" THK., A36 MIN) AT HEAD OR JAMBS
 - ALUMINUM (1/8" THK., 6063-T6 MIN) AT HEAD OR JAMBS
 - STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED
 - SILL FOR ALL CASE EXCEPT MASONRY

- NOTE:**
- THE WOOD BUCKS, CONCRETE AND METAL STRUCTURE SHOWN ON THIS SHEET SHALL BE DESIGNED BY OTHERS AND ARE NOT PART OF THIS APPROVAL. THEY MUST BE CAPABLE OF WITHSTANDING THE LOADS IMPOSED BY THE GLAZING SYSTEM AND TRANSFERRING THEM TO THE BUILDING STRUCTURE.
 - ALL TYPE OF ANCHOR HEADS ARE APPROVED FOR USE.



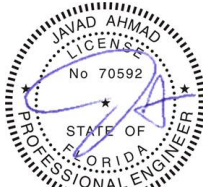
JAVAD AHMAD PE, inc
7320 NW 58th St, Miami,
FL 33166.
Ph: (305) 424-8001
support@ja-pe.com

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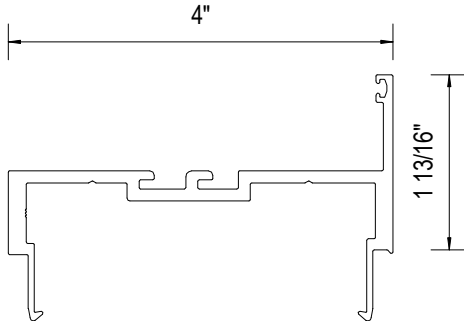
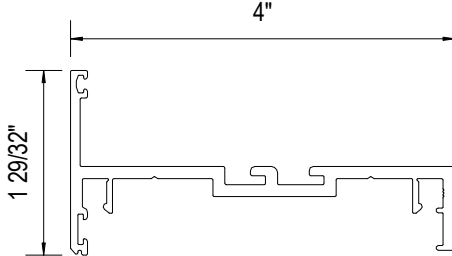
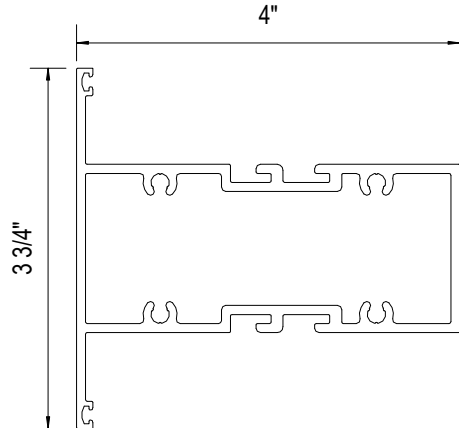
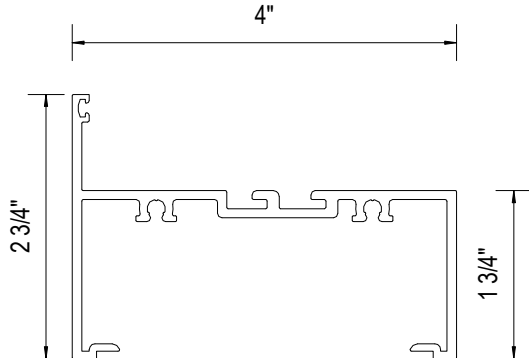
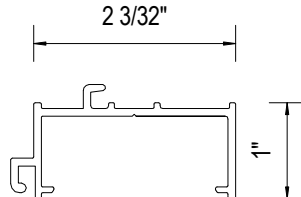
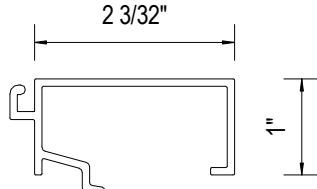
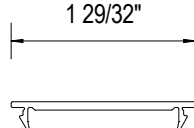
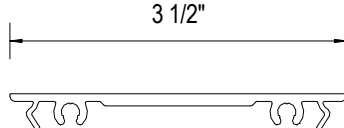
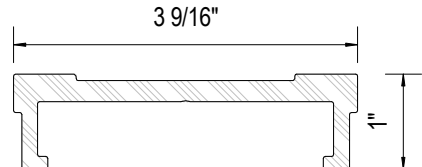
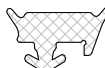
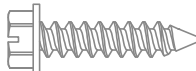
drawing no.	date:	JA-1170-26	drawn by: DK	check by: SR	REVISION		
					DATE	BY	DESCRIPTION
No.							

475 STOREFRONT SYSTEM
(LARGE AND SMALL MISSILE IMPACT RATED)

ECO window systems
ECO WINDOW SYSTEMS, LLC
5802 N.W. 80th ST., MEDLEY, FL 33166
TEL: (305) 885-5299 FAX: (305) 885-5902



SEALED: 04-13-2026

PARTS LIST								FL# 21632.5	
MALE MULLION		FEMALE MULLION		INTERMEDIATE HORIZONTAL		JAMB/HEAD/SILL		INSULATED - LAMINATED OPEN GLASS STOP	
									
6063-T6 E471		6063-T6 E472		6063-T6 E474		6063-T6 E484		6063-T6 E475	
INSULATED - LAMINATED SOLID GLASS STOP		INSULATED - LAMINATED GLASS STOP COVER		SNAP - IN COVER PLATE		ALUMINUM REINFORCEMENT		STEEL REINFORCEMENT	
									
6063-T6 E482		6063-T6 E477		6063-T6 E485		6063-T6 E483		GALV. STEEL ST- 1/2"X3"	
SPACER GASKET		WEDGE GASKET		FRAME ASSEMBLY SCREWS		CONNECTION MALE MULLION & FEMALE MULLION			
									
SILICONE G471		EPDM G472		STEEL S56		STEEL			

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475 STOREFRONT SYSTEM

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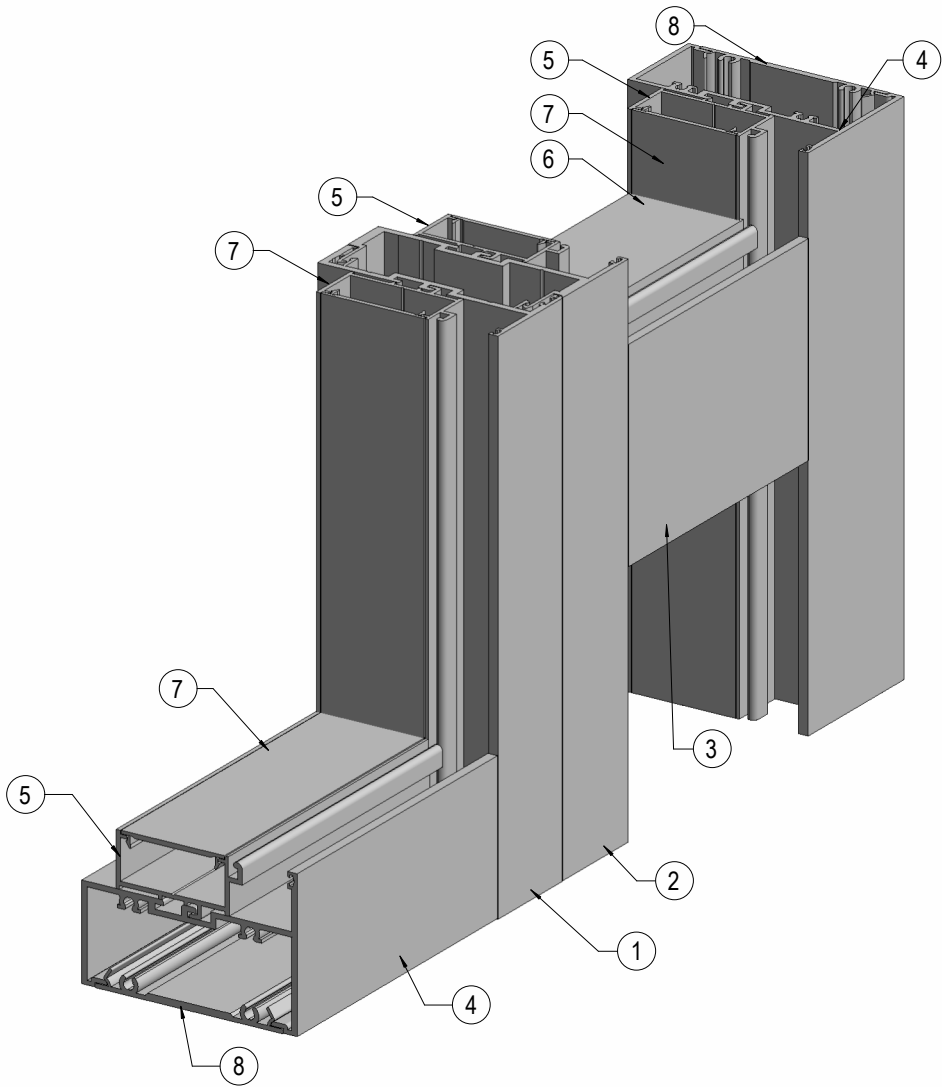
ECO WINDOW SYSTEMS, LLC
8602 N.W. 80th ST. MEDLEY, FL 33166
TEL: (305) 885-5299 FAX: (305) 885-5902

JAVAD AHMAD
LICENSE
No 70592
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

SEALED: 04-13-2026

108	108 OF 110
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BILL OF MATERIAL					FL# 21632.5																																																																																	
<table><tr><th colspan="5">BILL OF MATERIALS</th></tr><tr><th>ITEM #</th><th>REQUIREMENT</th><th>PART #</th><th>DESCRIPTION</th><th>MATERIAL</th></tr><tr><td>1</td><td>AS REQD.</td><td>E471</td><td>MALE MULLION</td><td>6063-T6</td></tr><tr><td>2</td><td>AS REQD.</td><td>E472</td><td>FEMALE MULLION</td><td>6063-T6</td></tr><tr><td>3</td><td>AS REQD.</td><td>E474</td><td>INTERMEDIATE HORIZONTAL</td><td>6063-T6</td></tr><tr><td>4</td><td>AS REQD.</td><td>E484</td><td>JAMB / HEAD / SILL</td><td>6063-T6</td></tr><tr><td>5</td><td>AS REQD.</td><td>E475</td><td>INSULATED - LAMINATED OPEN GLASS STOP</td><td>6063-T6</td></tr><tr><td>6</td><td>AS REQD.</td><td>E482</td><td>INSULATED - LAMINATED SOLID GLASS STOP</td><td>6063-T6</td></tr><tr><td>7</td><td>AS REQD.</td><td>E477</td><td>INSULATED - LAMINATED GLASS STOP COVER</td><td>6063-T6</td></tr><tr><td>8</td><td>AS REQD.</td><td>E485</td><td>SNAP - IN COVER PLATE</td><td>6063-T6</td></tr><tr><td>9</td><td>AS REQD.</td><td>E483</td><td>ALUMINUM REINFORCEMENT</td><td>6063-T6</td></tr><tr><td>10</td><td>AS REQD.</td><td>-</td><td>STEEL REINFORCEMENT</td><td>GALV. STEEL</td></tr><tr><td>11</td><td>AS REQD.</td><td>G471</td><td>SPACER GASKET</td><td>SILICONE</td></tr><tr><td>12</td><td>AS REQD.</td><td>G472</td><td>WEDGE GASKET</td><td>EPDM</td></tr><tr><td>13</td><td>AS REQD.</td><td>S56</td><td>FRAME ASSEMBLY SCREWS</td><td>STEEL</td></tr><tr><td>14</td><td>AS REQD.</td><td>-</td><td>CONNECTION MALE MULLION & FEMALE MULLION</td><td>STEEL</td></tr></table>							BILL OF MATERIALS					ITEM #	REQUIREMENT	PART #	DESCRIPTION	MATERIAL	1	AS REQD.	E471	MALE MULLION	6063-T6	2	AS REQD.	E472	FEMALE MULLION	6063-T6	3	AS REQD.	E474	INTERMEDIATE HORIZONTAL	6063-T6	4	AS REQD.	E484	JAMB / HEAD / SILL	6063-T6	5	AS REQD.	E475	INSULATED - LAMINATED OPEN GLASS STOP	6063-T6	6	AS REQD.	E482	INSULATED - LAMINATED SOLID GLASS STOP	6063-T6	7	AS REQD.	E477	INSULATED - LAMINATED GLASS STOP COVER	6063-T6	8	AS REQD.	E485	SNAP - IN COVER PLATE	6063-T6	9	AS REQD.	E483	ALUMINUM REINFORCEMENT	6063-T6	10	AS REQD.	-	STEEL REINFORCEMENT	GALV. STEEL	11	AS REQD.	G471	SPACER GASKET	SILICONE	12	AS REQD.	G472	WEDGE GASKET	EPDM	13	AS REQD.	S56	FRAME ASSEMBLY SCREWS	STEEL	14	AS REQD.	-	CONNECTION MALE MULLION & FEMALE MULLION	STEEL
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FRAME ASSEMBLY



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drawing no.	JA-1170-26	drawn by:	DK
date:	04-13-26	check by:	SR
REVISION			
No.	DATE	BY	DESCRIPTION

475 STOREFRONT SYSTEM
(LARGE AND SMALL MISSILE IMPACT RATED)

The logo for ECO window systems, featuring a stylized green leaf and the text 'ECO window systems'.

ECO WINDOW SYSTEMS, LLC.
8802 N.W. 80th ST. MEDLEY, FL 33166
TEL: (305) 885-5299 FAX: (305) 885-5902



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