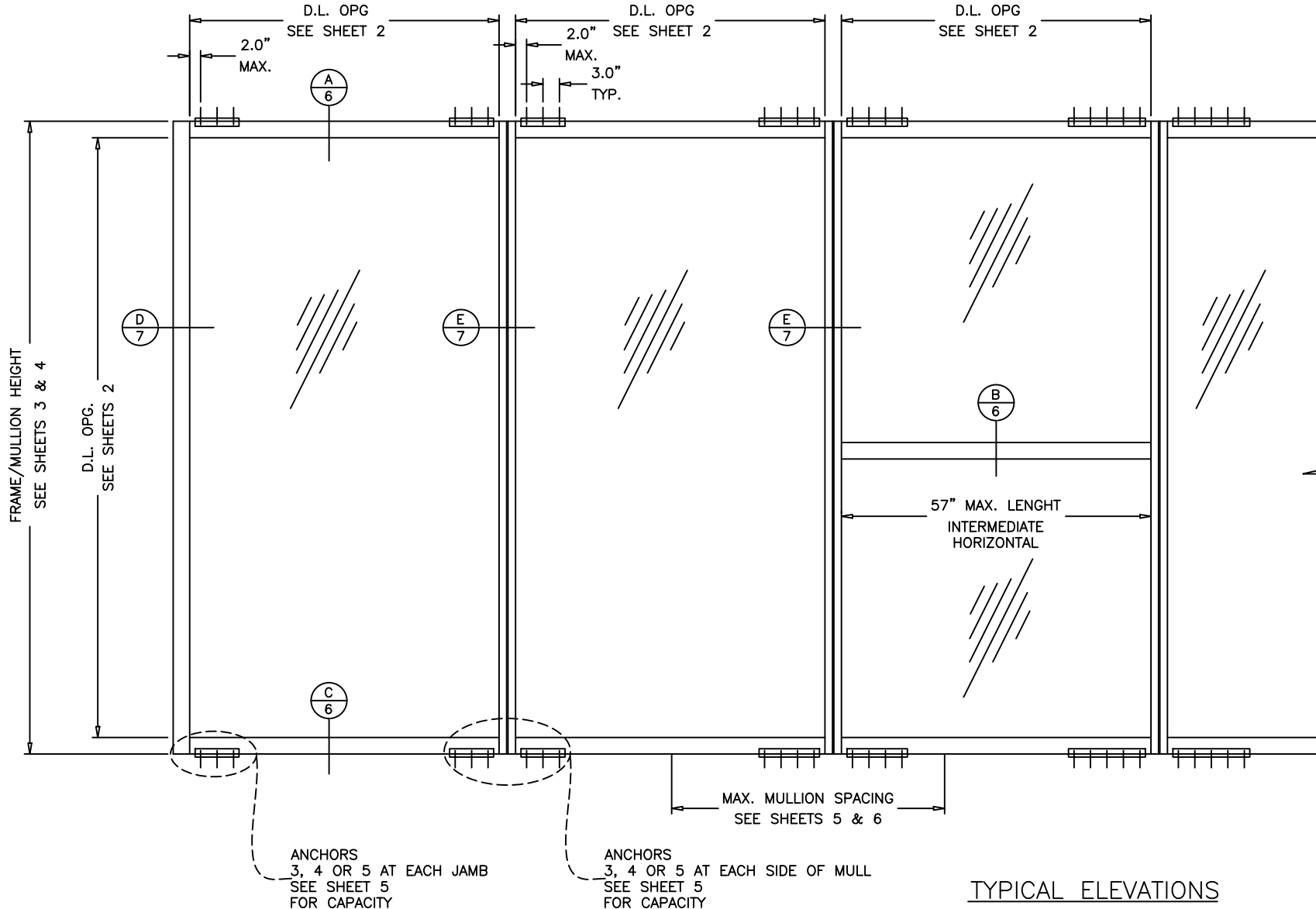


FLORIDA PRODUCT APPROVAL #21632



SERIES 1050 ALUMINUM WINDOW WALL SYSTEM

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT AS LISTED, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

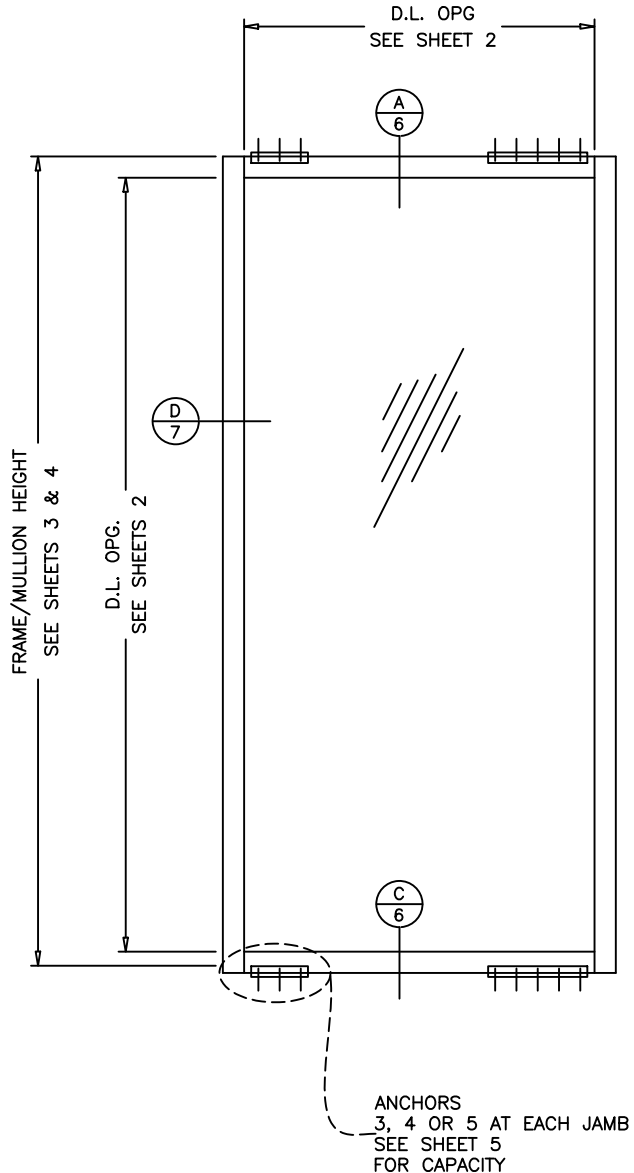
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL. DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1 DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
- STEP 2 SEE CHARTS ON SHEET 2 FOR GLASS DESIGN LOAD CAPACITY.
- STEP 3 CHECK MULLION DESIGN LOAD CAPACITY FOR A GIVEN SPACING AND HEIGHT USING CHARTS ON SHEET 3 & 4 THE CAPACITY SHOULD EXCEED THE DESIGN LOAD.
- STEP 4 USING CHARTS ON SHEET 5 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
- STEP 5 FOR JAMBS, USING SHEET 7, DETERMINE THE MIN. & MAX. GAP DIMENSIONS.
- STEP 6 THE LOWEST VALUE RESULTING FROM STEPS 2, 3, 4 AND 5 THAT EXCEED THE DESIGN WIND PRESSURE DETERMINED THRU STEP 1 SHALL APPLY TO ENTIRE SYSTEM.



SINGLE 'O' PANEL:

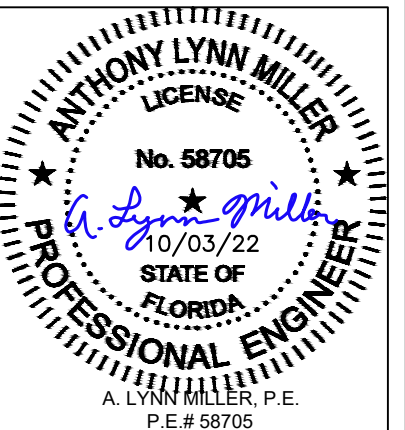
$$\text{FRAME WIDTH} = \text{D.L.O. WIDTH} + 6.0''$$
$$\text{FRAME HEIGHT} = \text{D.L.O. HEIGHT} + 6.0''$$

THIS SYSTEM IS RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

PRODUCT COMPLIES WITH REQUIREMENT OF ANSI Z97.1

LAMINATED GLASS LARGE MISSILE IMPACT

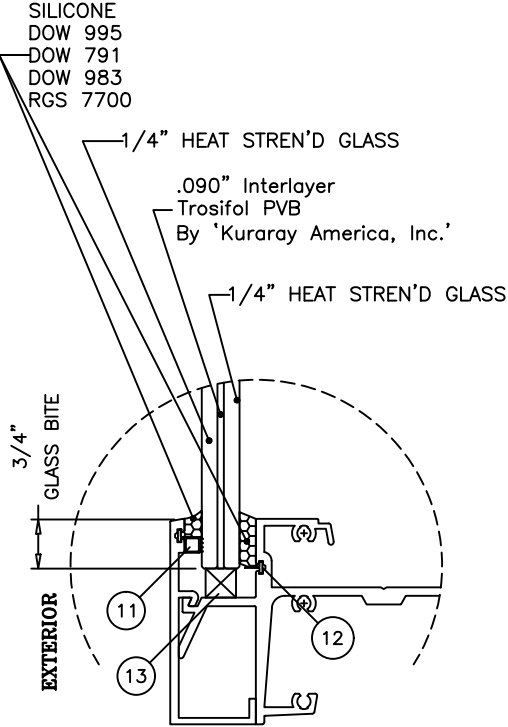
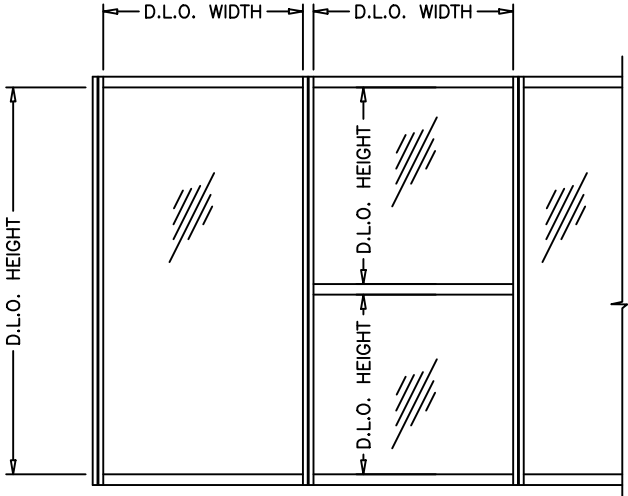
	PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600			
	REGISTRATION #29296			
ECO WINDOW SYSTEMS, LLC. 8802 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902	SERIES 1050 ALUM. WINDOW WALL SYSTEM (L.M.I.)			
Title	Date		8/26/2022	
Desc.	A.M.		Drawn By	
GENERAL INFORMATION & ELEVATION				
Series	Sheet	1 OF 9	DWG No.	Rev.
SERIES 1050			WW1050FPA - LMI	A



GLASS DESIGN LOAD CAPACITY - PSF			
NOMINAL DIMS.		9/16" LAM. GLASS	
D.L.O. WIDTH	D.L.O. HEIGHT	POS. (+)	NEG. (-)
36"	78"	100.0	140.0
42"		100.0	140.0
48"		100.0	140.0
54"		100.0	140.0
60"		95.0	133.0
66"		86.4	120.9
72"		79.2	110.8
78"	90"	73.1	102.3
81"		73.1	102.3
36"		100.0	140.0
42"		100.0	140.0
48"		100.0	140.0
54"		100.0	140.0
60"		95.0	133.0
66"		86.4	120.9
72"		79.2	110.8
36"	102"	100.0	140.0
42"		100.0	140.0
48"		100.0	140.0
54"		100.0	140.0
60"		95.0	133.0
63"		90.5	126.7
36"	114"	100.0	140.0
42"		100.0	140.0
48"		100.0	140.0
54"		100.0	140.0
57"		100.0	134.0
36"	126"	100.0	140.0
42"		100.0	140.0
48"		100.0	140.0
36"	138"	100.0	140.0
42"		100.0	140.0
45"		100.0	140.0

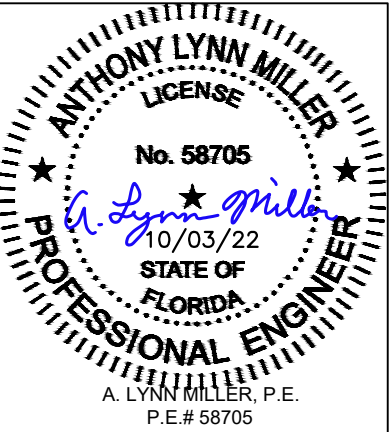
INTERPOLATION BETWEEN WIDTHS
OR HEIGHTS ALLOWED.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS).



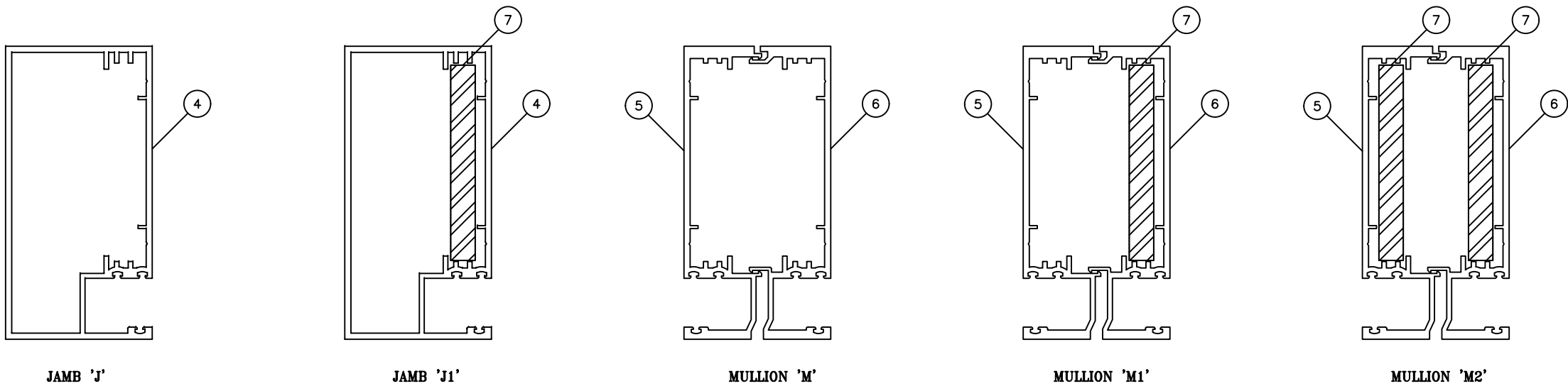
GLASS DETAIL
9/16" OVERALL LAM. GLASS

 ECO WINDOW SYSTEMS, LLC. 8502 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902						PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600					
						REGISTRATION #29296					
Title		SERIES 1050 ALUM. WINDOW WALL SYSTEM (L.M.I.)				Date		8/26/2022			
Desc.		DESIGN LOAD CAPACITY & GLAZING DETAIL				Drawn By		A.M.			
Series		SERIES 1050		Sheet		2 OF 9		DWG No.			
						WW1050FPA - LMI		Rev.			
								A			

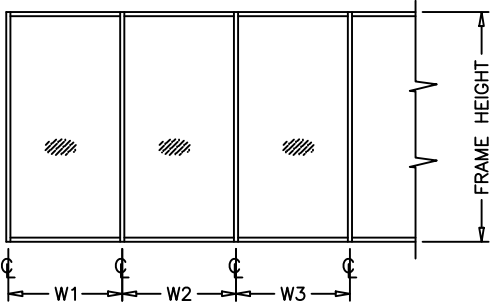
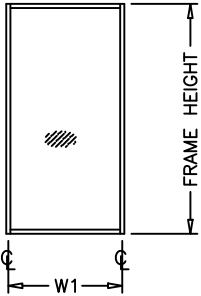


JAMB & MULLION LOAD CAPACITY – PSF											
JAMBS & MULLIONS WITHOUT INTERMEDIATE HORIZONTALS											
NOMINAL DIMS.		JAMB 'J'		JAMB 'J1'		MULL 'M'		MULL 'M1'		MULL 'M2'	
WIDTH (W)	FRAME HEIGHT	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
42"	84"	100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
48"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
54"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
60"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
66"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
72"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
78"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
84"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
42"	96"	100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
48"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
54"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
60"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
66"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
72"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
42"	108"	100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
48"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
54"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
60"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
66"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
42"	120"	100.0	140.0	100.0	140.0	100.0	129.1	100.0	140.0	100.0	140.0
48"		100.0	140.0	100.0	140.0	100.0	114.4	100.0	140.0	100.0	140.0
54"		100.0	140.0	100.0	140.0	-	-	100.0	139.5	100.0	140.0
60"		100.0	140.0	100.0	140.0	-	-	100.0	127.7	100.0	140.0
42"	132"	100.0	140.0	100.0	140.0	-	-	-	-	100.0	140.0
48"		100.0	139.5	100.0	140.0	-	-	-	-	100.0	140.0
42"	144"	100.0	120.5	100.0	140.0	-	-	-	-	100.0	140.0
48"		100.0	106.5	100.0	140.0	-	-	-	-	100.0	135.0

INTERPOLATION BETWEEN WIDTHS OR HEIGHTS ALLOWED.



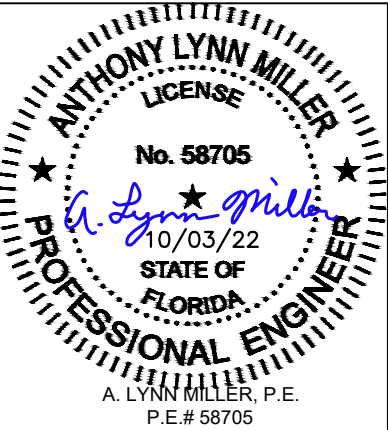
NOTE:
LOWER CAPACITY OF JAMBS 'J' OR 'J1' AND MULLION 'M', 'M1' OR 'M2'
SHALL CONTROL WHEN USED IN COMBINATION.



WIDTH (W) = W1
AT FRAME JAMB

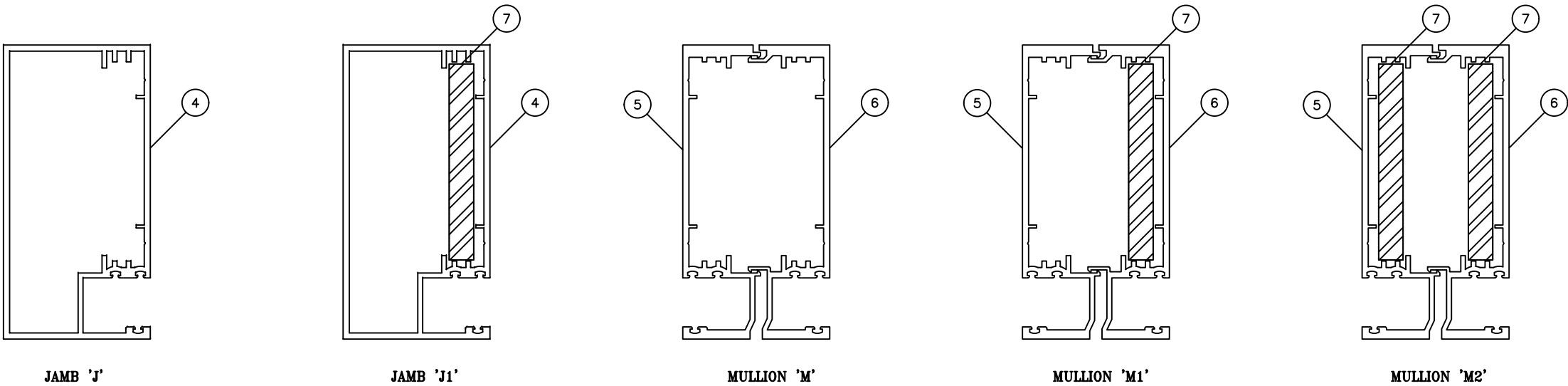
WIDTH (W) = $\frac{W2 + W3}{2}$
AT FRAME MULLION

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		8/26/2022		A.M.	Rev.	A
							No.	WW1050FPA - LMI
ECO WINDOW SYSTEMS, LLC. 8502 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902		SERIES 1050 ALUM. WINDOW WALL SYSTEM (L.M.I.)		JAMB AND MULLION CHART		Sheet	3 OF 9	
							SERIES 1050	

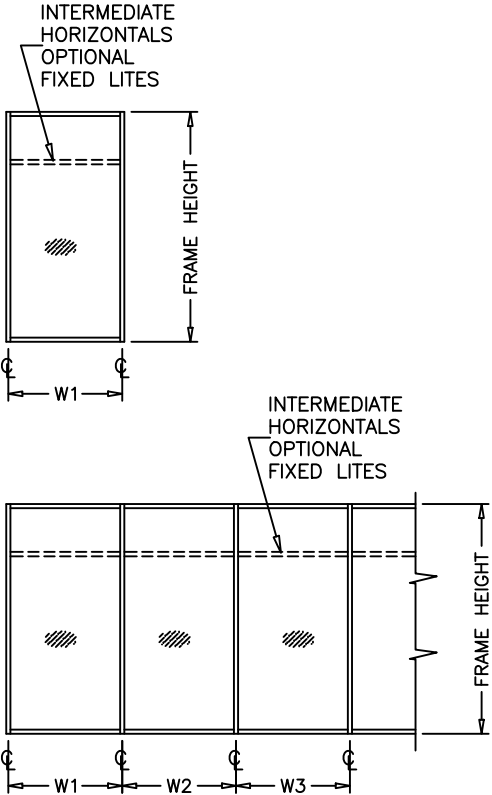


JAMB & MULLION LOAD CAPACITY – PSF											
JAMBS & MULLIONS WITH INTERMEDIATE HORIZONTALS											
NOMINAL DIMS.		JAMB 'J'		JAMB 'J1'		MULL 'M'		MULL 'M1'		MULL 'M2'	
WIDTH (W)	FRAME HEIGHT	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
42"	84"	100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
48"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
54"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
60"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
66"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
72"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
78"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
84"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
42"	96"	100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
48"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
54"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
60"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
66"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
72"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
42"	108"	100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
48"		100.0	140.0	100.0	140.0	100.0	130.0	100.0	140.0	100.0	140.0
54"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
60"		100.0	140.0	100.0	140.0	-	-	100.0	140.0	100.0	140.0
66"		100.0	140.0	100.0	140.0	-	-	100.0	131.7	100.0	140.0
42"	120"	100.0	140.0	100.0	140.0	100.0	124.0	100.0	140.0	100.0	140.0
48"		100.0	140.0	100.0	140.0	100.0	108.5	100.0	140.0	100.0	140.0
54"		100.0	140.0	100.0	140.0	-	-	100.0	130.3	100.0	140.0
60"		100.0	140.0	100.0	140.0	-	-	100.0	117.3	100.0	140.0
42"	132"	100.0	140.0	100.0	140.0	-	-	-	-	100.0	140.0
48"		100.0	132.6	100.0	140.0	-	-	-	-	100.0	140.0
42"	144"	100.0	116.7	100.0	140.0	-	-	-	-	100.0	140.0
48"		100.0	102.1	100.0	140.0	-	-	-	-	100.0	131.2

INTERPOLATION BETWEEN WIDTHS OR HEIGHTS ALLOWED.



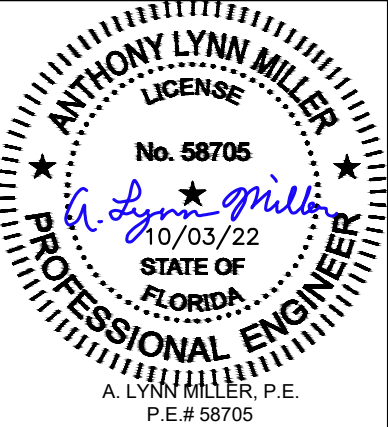
NOTE:
LOWER CAPACITY OF JAMBS 'J' OR 'J1' AND MULLION 'M', 'M1' OR 'M2'
SHALL CONTROL WHEN USED IN COMBINATION.



WIDTH (W) = W1
AT FRAME JAMB

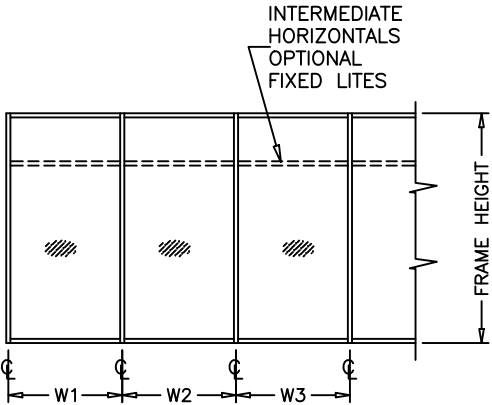
WIDTH (W) = $\frac{W2 + W3}{2}$
AT FRAME MULLION

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		8/26/2022		A.M.	Rev.	A
							No.	WW1050FPA - LMI
ECO WINDOW SYSTEMS, LLC. 8502 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902		SERIES 1050 ALUM. WINDOW WALL SYSTEM (L.M.I.)		JAMB AND MULLION CHART CONT.		A.M.	4 OF 9	
							Sheet	SERIES 1050



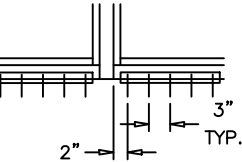
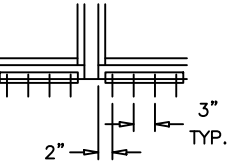
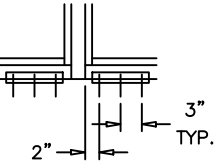
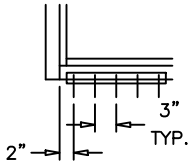
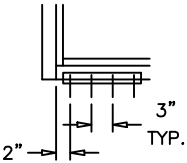
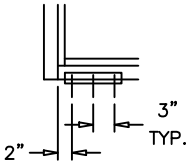
HEAD/SILL ANCHOR DESIGN LOAD CAPACITY – PSF POS.(+) & NEG(-)							
NOMINAL DIMS.		ANCHOR TYPE 'A'			ANCHOR TYPE 'B' & 'C'		
WIDTH (W)	FRAME HEIGHT	A3	A4	A5	B3/C3	B4/C4	B5/C5
42"	84"	132.2	140.0	140.0	140.0	140.0	140.0
48"		115.7	140.0	140.0	140.0	140.0	140.0
54"		102.9	137.1	140.0	140.0	140.0	140.0
60"		92.6	123.4	140.0	133.7	140.0	140.0
66"		84.2	112.2	140.0	121.6	140.0	140.0
72"		77.1	102.9	128.6	111.4	140.0	140.0
78"		71.2	94.*	118.7	120.9	137.1	140.0
84"		66.1	88.2	110.2	95.5	127.3	140.0
42"	96"	115.7	140.0	140.0	140.0	140.0	140.0
48"		101.3	135.0	140.0	140.0	140.0	140.0
54"		90.0	120.0	140.0	130.0	140.0	140.0
60"		81.0	108.0	135.0	117.0	140.0	140.0
66"		73.6	98.2	122.7	106.4	140.0	140.0
72"		67.5	90.0	112.5	97.5	130.0	140.0
42"	108"	102.9	137.1	140.0	140.0	140.0	140.0
48"		90.0	120.0	140.0	130.0	140.0	140.0
54"		80.0	106.7	133.3	115.7	140.0	140.0
60"		72.0	96.0	120.0	104.0	138.7	140.0
66"		65.5	87.3	109.1	94.5	126.1	140.0
42"	120"	92.6	123.4	140.0	133.7	140.0	140.0
48"		81.0	108.0	135.0	117.0	140.0	140.0
54"		72.0	96.0	120.0	104.0	138.7	140.0
60"		64.8	86.4	108.0	93.6	124.8	140.0
42"	132"	84.2	112.2	140.0	121.6	140.0	140.0
48"		73.6	98.2	122.7	106.4	140.0	140.0
42"	144"	77.1	102.9	128.6	111.4	140.0	140.0
48"		67.5	90.0	112.5	97.5	130.0	140.0

INTERPOLATION BETWEEN WIDTHS OR HEIGHTS ALLOWED.



WIDTH (W) = W1
AT FRAME JAMB

WIDTH (W) = $\frac{W2 + W3}{2}$
AT FRAME MULLION

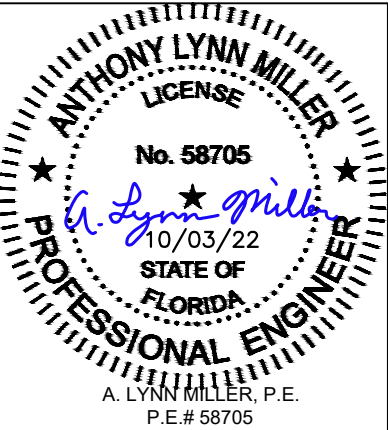


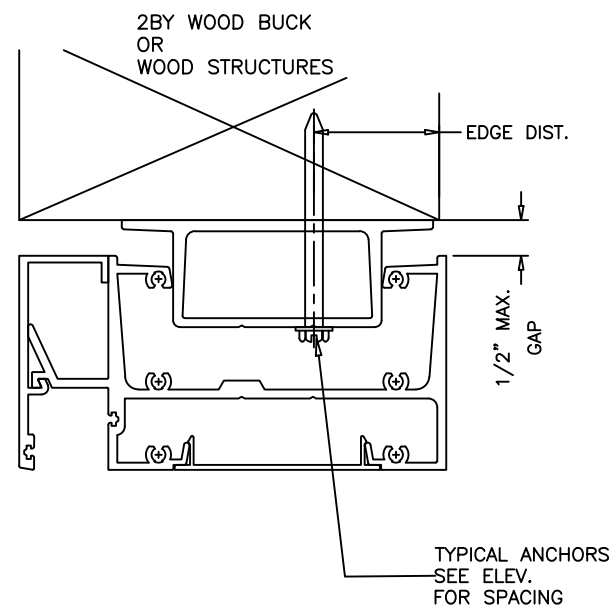
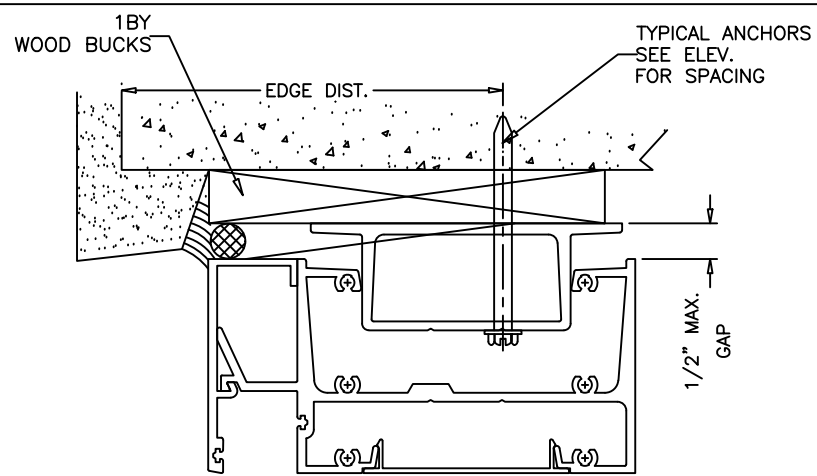
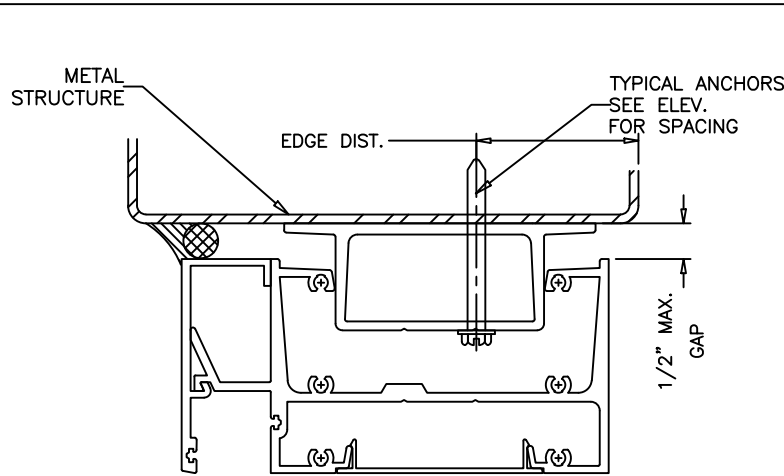
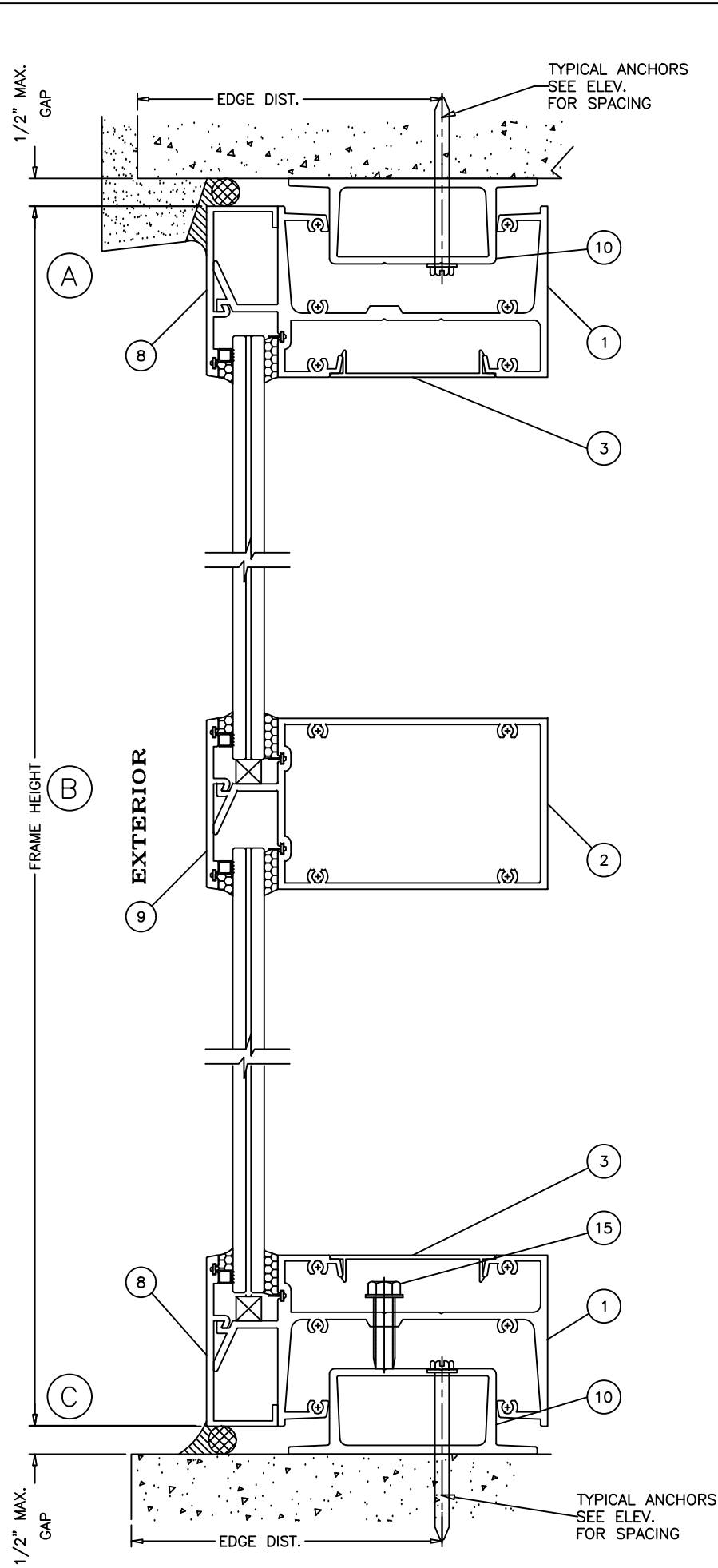
A3, B3, C3 A4, B4, C4 A5, B5, C5

ANCHORS TYPES: SEE SHEET 6 FOR DESCRIPTION

- A3** = (3) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
B3 = (3) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
C3 = (3) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION
- A4** = (4) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
B4 = (4) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
C4 = (4) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION
- A5** = (5) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
B5 = (5) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
C5 = (5) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION

 window systems		ECO WINDOW SYSTEMS, LLC. 8502 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902		REGISTRATION #29296		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	
Title		SERIES 1050 ALUM. WINDOW WALL SYSTEM (L.M.I.)		Date		8/26/2022	
Anchor Spacing and Capacities		Anchor Spacing and Capacities		Drawn By		A.M.	
Series Desc.		Series 1050		Sheet		5 OF 9	
Series Desc.		Series 1050		DWG No.		WW1050FPA - LMI	
Series Desc.		Series 1050		Rev.		A	





1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ECO WINDOWS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A'

1/4" DIA ULTRACON+ BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD
THRU 1BY WOOD BUCKS INTO CONCRETE
1-3/4" MIN. EMBED INTO CONCRETE

TYPE 'B'

1/4" DIA ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI)
INTO WOOD STRUCTURES
DIRECTLY INTO CONCRETE OR BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE OR BLOCKS

TYPE 'C'

#14 SMS OR SELF DRILLING SCREWS ST/ST (GRADE 2 CRS)
INTO FBC APPROVED MULLIONS
OR
INTO METAL STRUCTURES
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

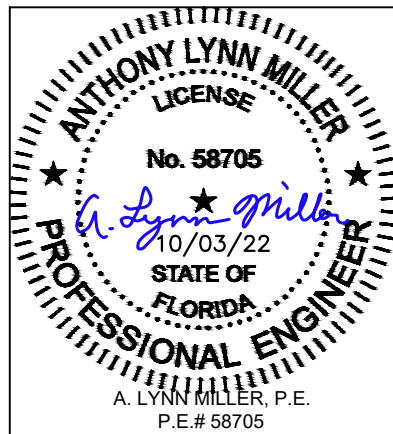
ANCHOR EDGE DISTANCES

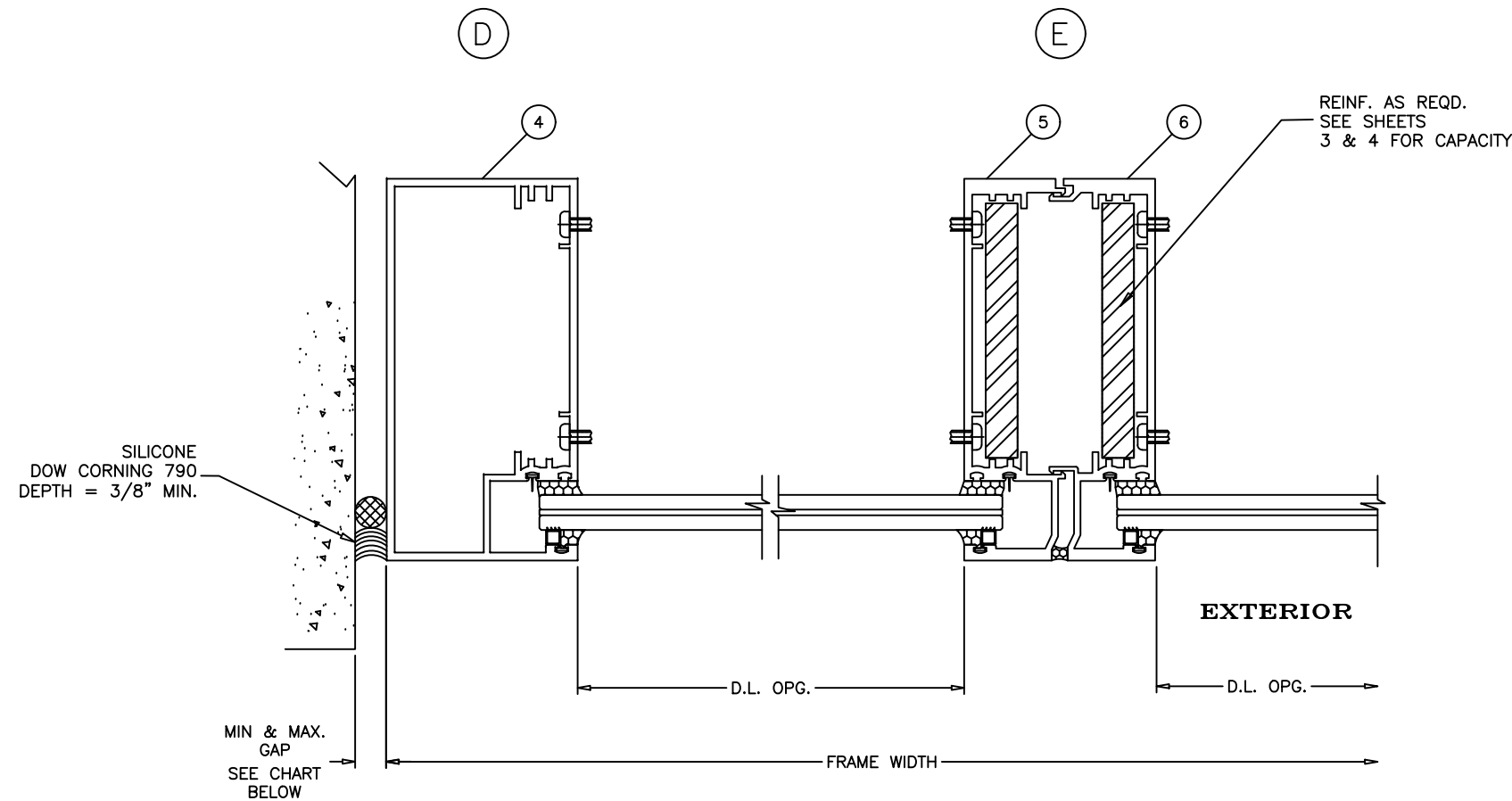
INTO CONCRETE = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

Revision:

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	8/26/2022	A.M.	WW1050FPA - LMI	A
ECO WINDOW SYSTEMS, LLC. 8502 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902	SERIES 1050 ALUM. WINDOW WALL SYSTEM (L.M.I.)	VERTICAL SECTION DETAIL & ANCHOR SPECIFICATIONS	6 OF 9	Sheet
ECO WINDOW SYSTEMS, LLC. 8502 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902	SERIES 1050	DESC.	Title	Series





MAX. FRAME HEIGHT UP TO	GAPS FOR UNANCHORED JAMBS	
	MIN.	MAX.
78"	1/4"	3/4"
96"	5/16"	3/4"
120"	3/8"	3/4"
144"	1/2"	3/4"

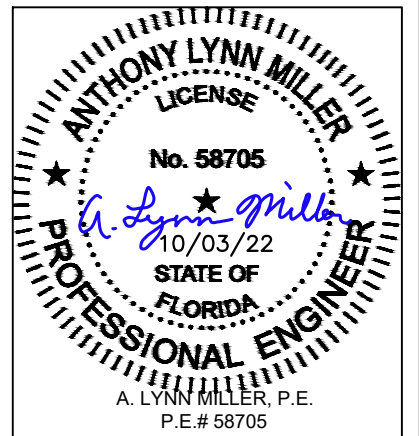
NOTE:
MAX. MOVEMENT CONSIDERED=100% STRETCH.
PLEASE REFER TO SEALANT MANUFACTURER'S DATA AND APPLICATION
MANUAL FOR COMPATIBILITY OF SEALANT TO SUBSTRATE & WINDOW WALL
MATERIAL/FINISH AND COMPLIANCE FOR WARRANTY.
REFER TO ACI-117-10 FOR CONSTRUCTION TOLERANCES.

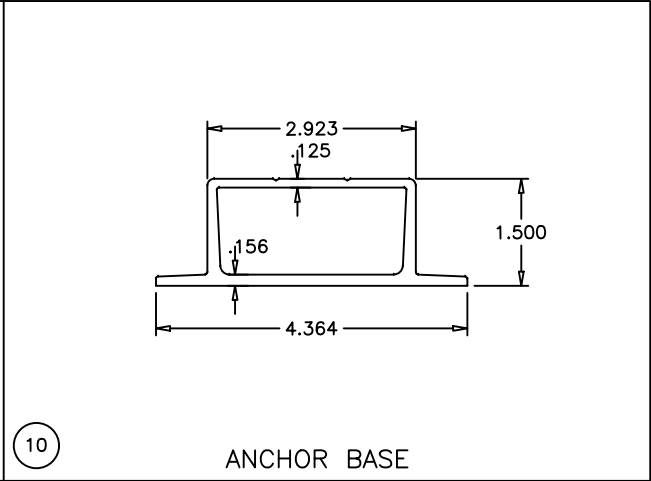
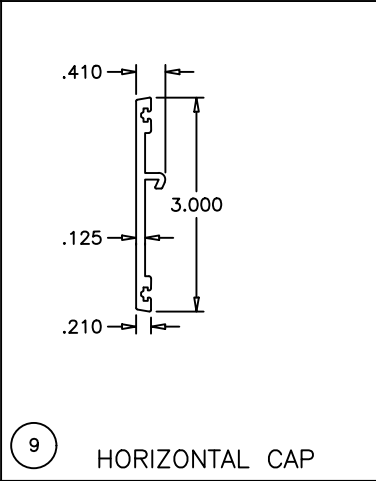
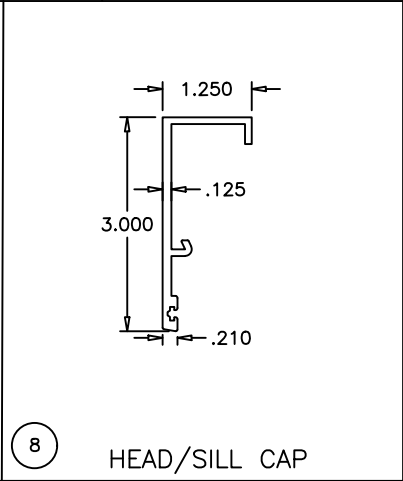
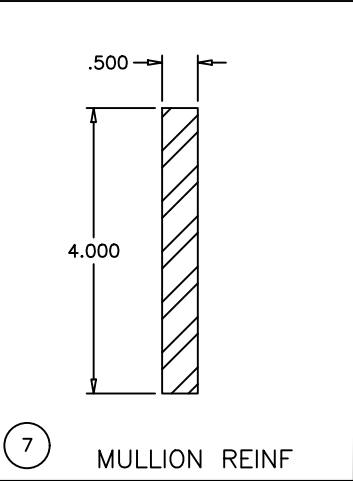
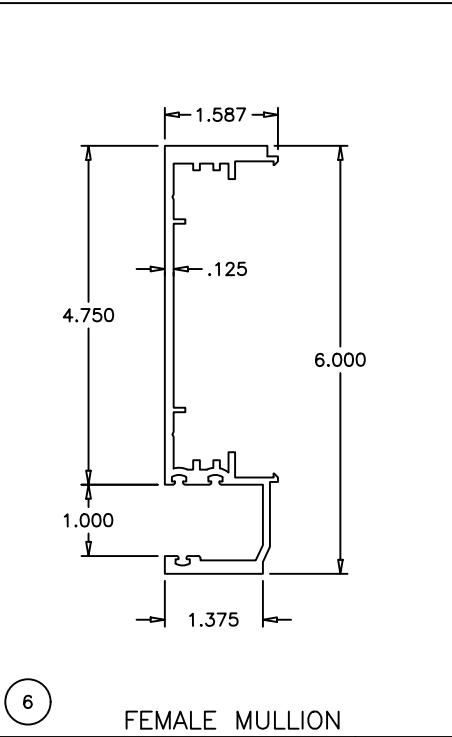
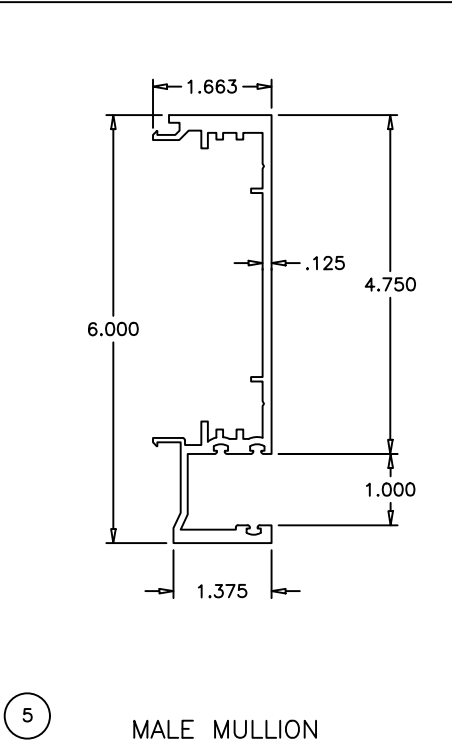
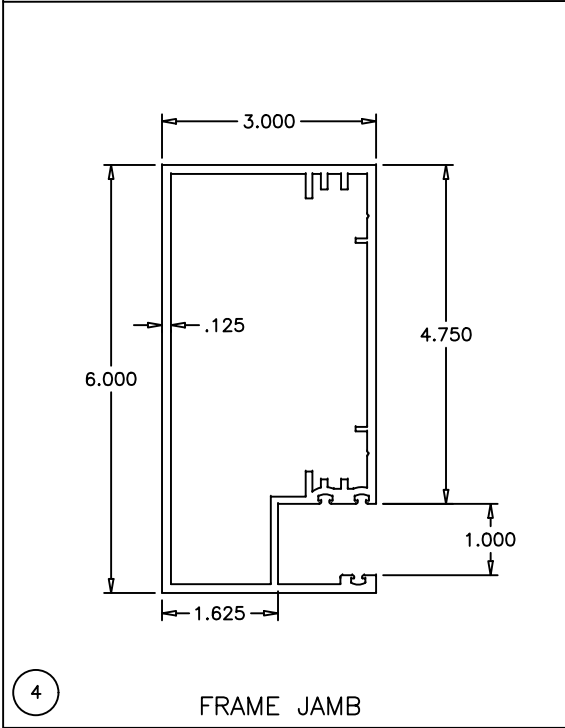
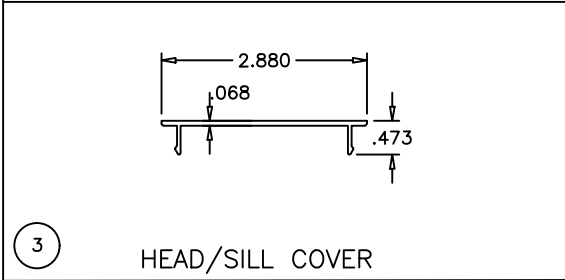
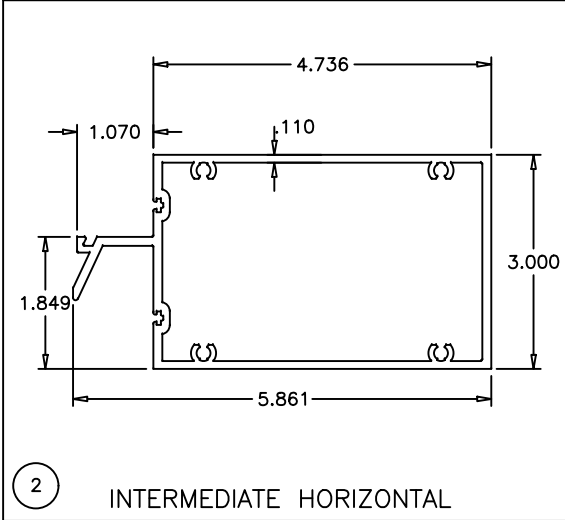
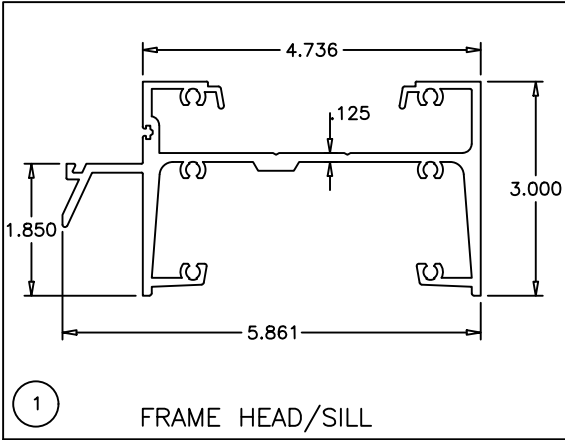
ALTERNATE SEALANTS AT JAMB GAPS CAN BE DESIGNED BY
ENGINEER OF RECORD BASED ON MANUFACTURER GUIDE LINES.

GAPS LESS THAN 1/4" MAY BE DESIGNED BY ENGINEER OF RECORD BY
THE USE OF BOND BREAKER TAPE OR 15% OF GAP ALLOWED MOVEMENT.

Revision:

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		8/26/2022		A	
ECO WINDOW SYSTEMS, LLC. 8502 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902		SERIES 1050 ALUM. WINDOW WALL SYSTEM (L.M.I.)		A.M.		WW1050FPA - LMI	
ECO WINDOW SYSTEMS, LLC.		UNSECURED JAMB HORIZONTAL DETAILS		7 OF 9		SERIES 1050	
ECO WINDOW SYSTEMS, LLC.		UNSECURED JAMB HORIZONTAL DETAILS		7 OF 9		SERIES 1050	
ECO WINDOW SYSTEMS, LLC.		UNSECURED JAMB HORIZONTAL DETAILS		7 OF 9		SERIES 1050	





ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E1055	AS REQD.	FRAME HEAD/SILL	6063-T6	-
2	E1053	AS REQD.	INTERMEDIATE HORIZONTAL	6063-T6	-
3	E1058	AS REQD.	HEAD/SILL COVER	6063-T6	-
4	E1024	AS REQD.	FRAME JAMB	6063-T6	-
5	E1052	AS REQD.	MALE MULLION	6063-T6	-
6	E1051	AS REQD.	FEMALE MULLION	6063-T6	-
7	-	AS REQD.	MULLION REINF.	STEEL	-
8	E1056	AS REQD.	HEAD/SILL CAP	6063-T6	-
9	E1057	AS REQD.	HORIZONTAL CAP	6063-T6	-
10	E1059	AS REQD.	ANCHOR BASE	6063-T6	-
11	E1060	4/ LITE	EXTERIOR GLASS SPACER	EPDM	DUROMETER 70±5 SHORE A
12	E1061	4/ LITE	SILICONE DAM	EPDM	DUROMETER 80±5 SHORE A
13	-	2/ LITE.	SETTING BLOCK, AT 1/4 POINTS (LAM. GLASS)	EPDM	DUROMETER 80±5 SHORE A
14	#12 X 1-1/4"	AS REQD.	ASSEMBLY FASTENERS	ST/ST	PH SMS
15	5/16" MACH. BOLT	2/ LITE	LEVELING SCREW	ST/ST	-

Revision:

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

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

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

SERIES 1050 ALUM. WINDOW WALL SYSTEM (L.M.I.)

BOM & EXTRUSION PROFILES

SERIES 1050

8/26/2022

8/26/2022

8/26/2022

By

A.M.

WW1050FPA - LMI

Rev.

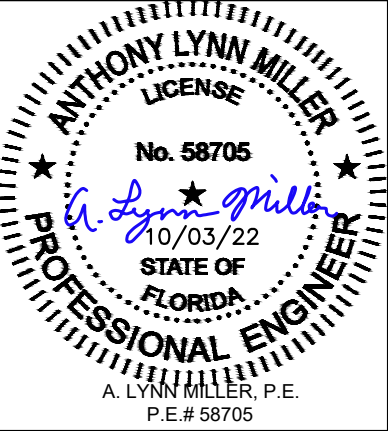
A

8 OF 9

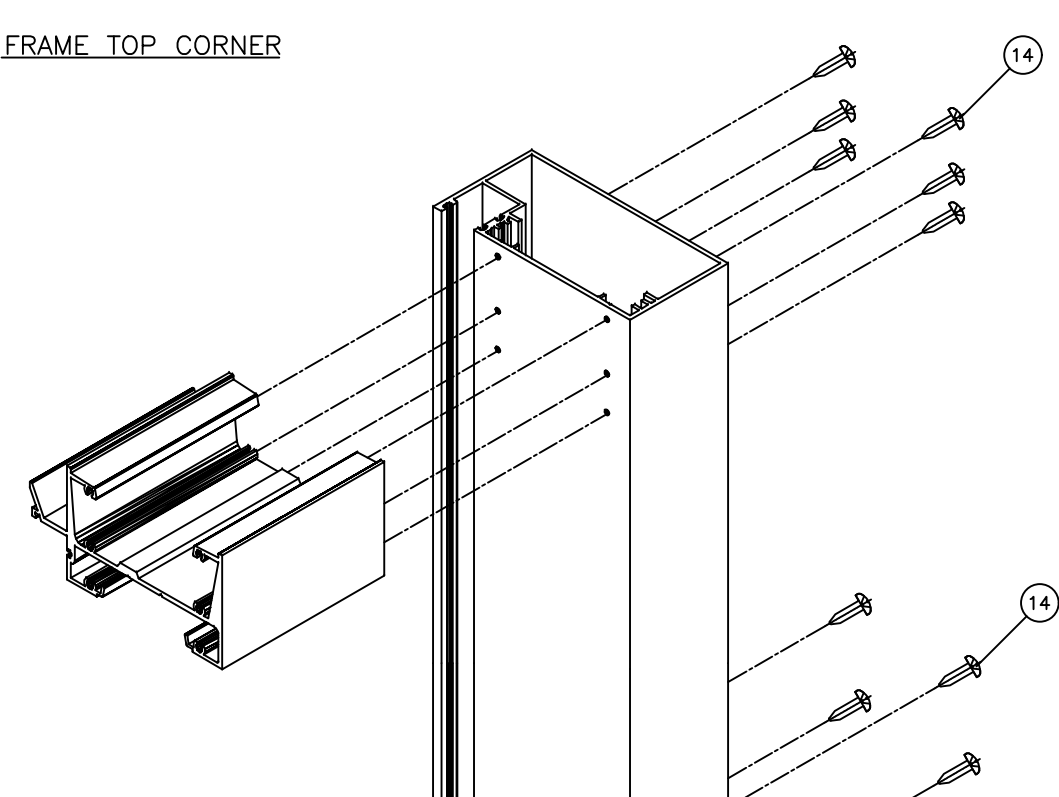
Sheet

8 OF 9

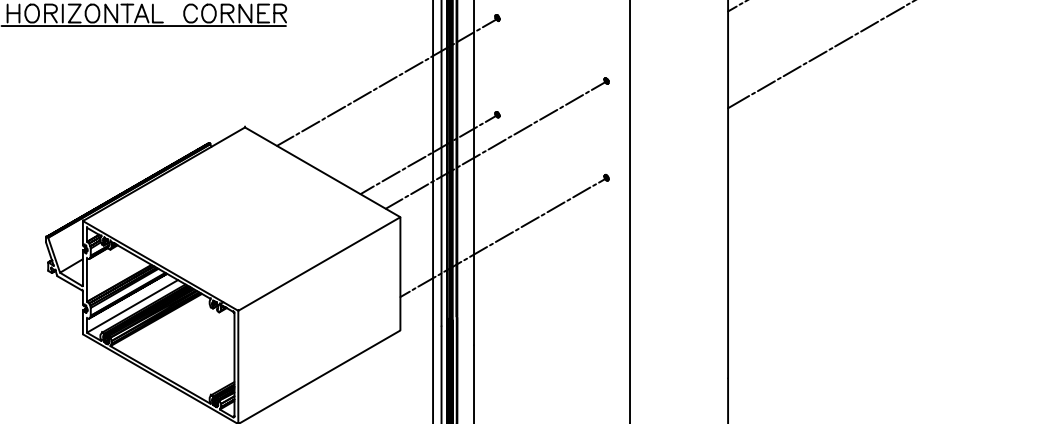
Series 1050



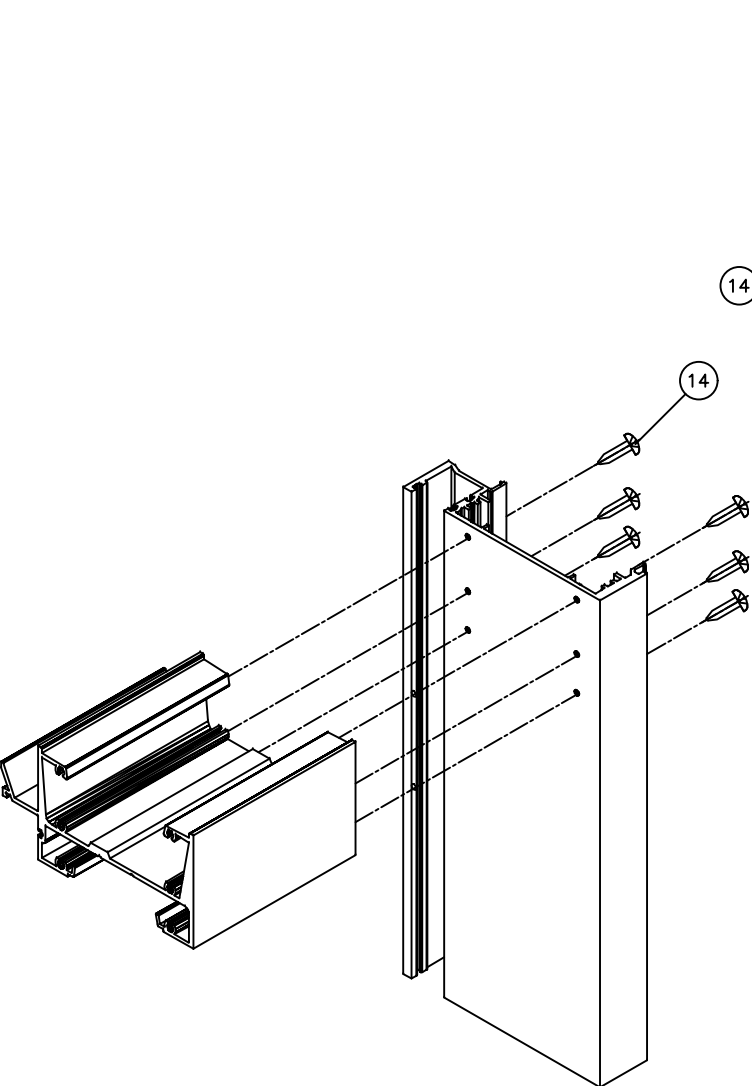
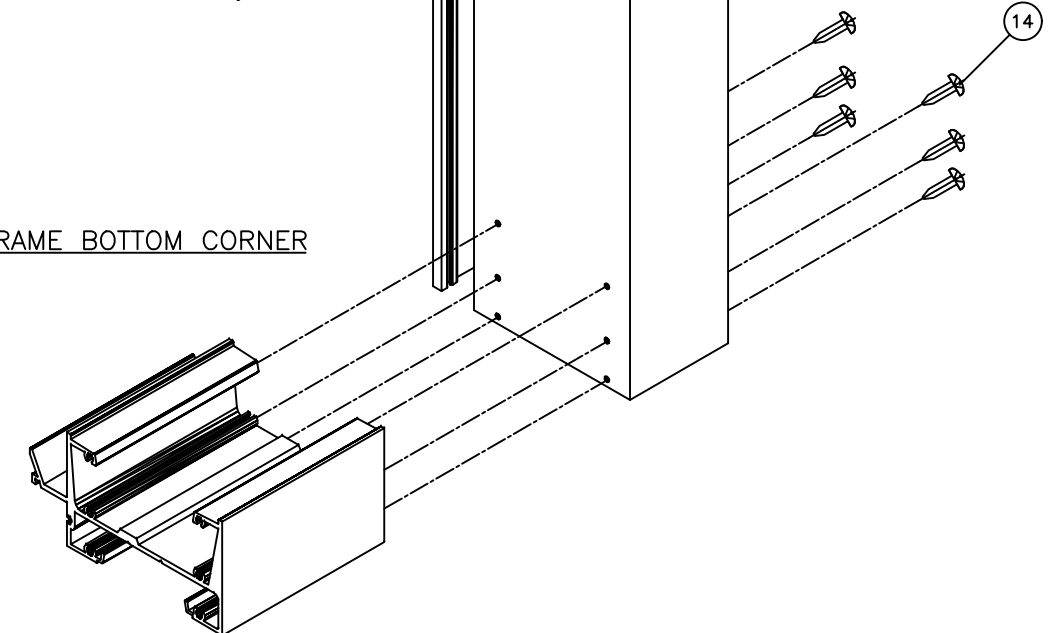
FRAME TOP CORNER



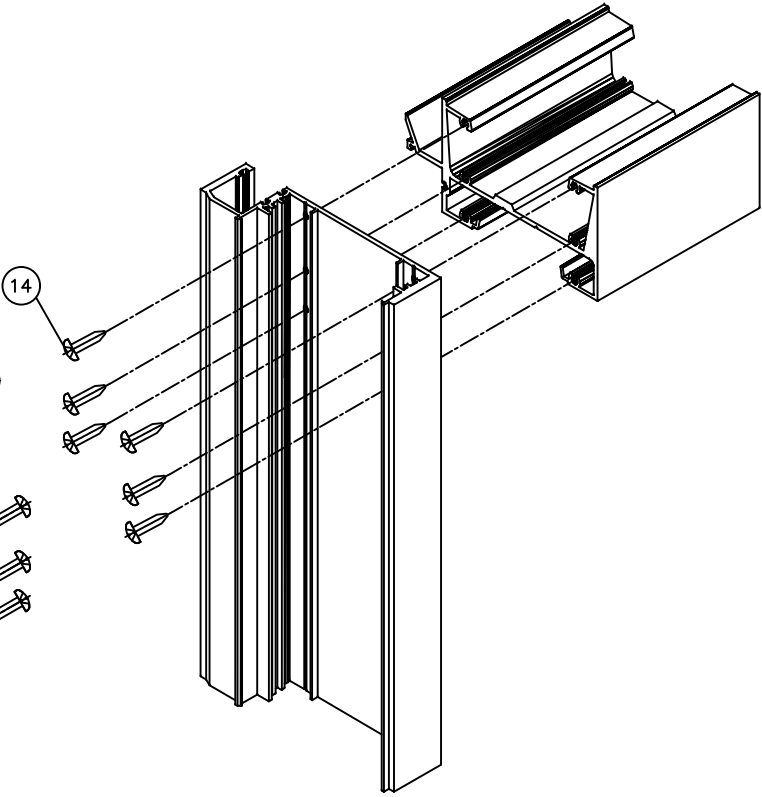
HORIZONTAL CORNER



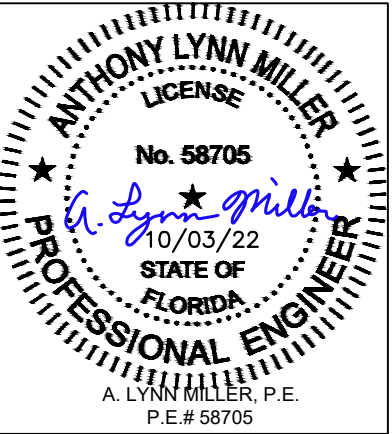
FRAME BOTTOM CORNER



MULLION CORNER



PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		8/26/2022		Rev.	A
ECO WINDOW SYSTEMS, LLC. 8502 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902		A.M.		WW1050FPA - LMI		DWG No.	
SERIES 1050 ALUM. WINDOW WALL SYSTEM (L.M.I.)		CORNER ASSEMBLY DETAILS		9 OF 9		Sheet	
SERIES 1050		SERIES 1050		9 OF 9		DWG No.	



Revision: