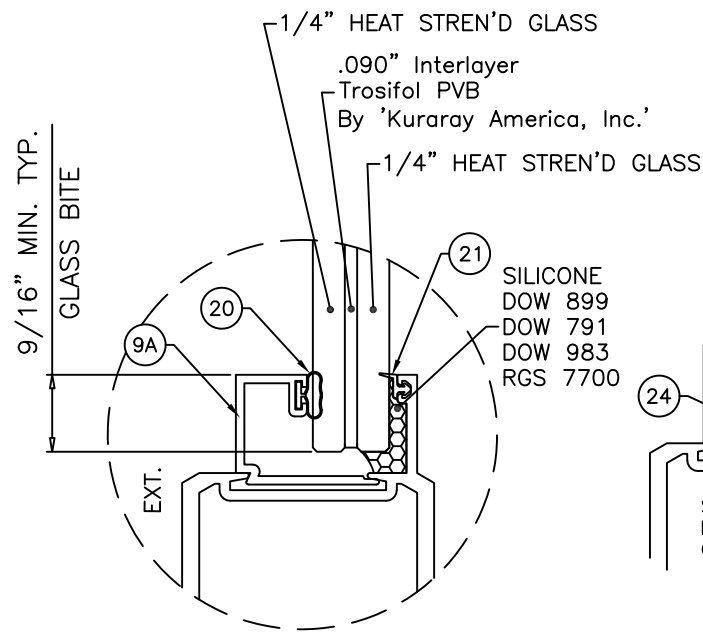


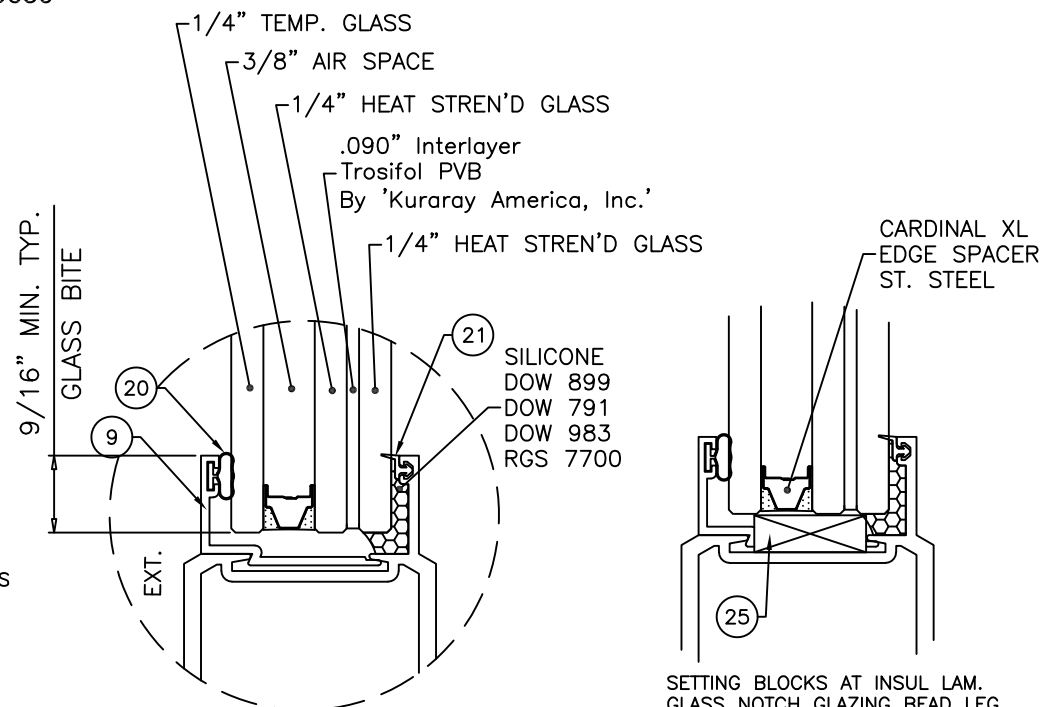
INSTRUCTIONS:

USE DRAWING AS FOLLOWS

1. SELECT SINGLE OR DOUBLE DOORS FROM SHEET 2 OR SINGLE OR DOUBLE DOORS WITH TRANSOM FROM SHEET 3.
2. SELECT DOOR AND FRAME SIZE
3. DETERMINE DP RATING FROM SHEET 2 OR 3.
4. SELECT GLASS TYPE A OR A1 FROM SHEET 1.
5. SELECT LOCK OPTION AND CORRESPONDING MAX. SIZE FROM SHEET 8.
6. SELECT ANCHORING CONDITION AND CORRESPONDING ANCHOR TYPES FROM SHEET 4 THRU 7.



**DOOR LEAF
GLASS TYPE 'A'**



**DOOR LEAF
GLASS TYPE 'A1'**

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

**SERIES 810 RESIDENTIAL
ALUMINUM OUT-SWING DOOR**

DOOR APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

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, 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.

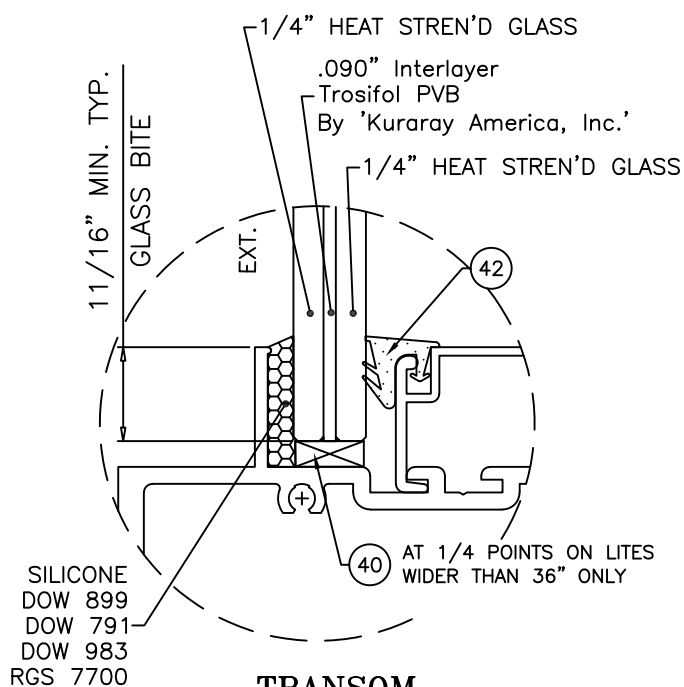
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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

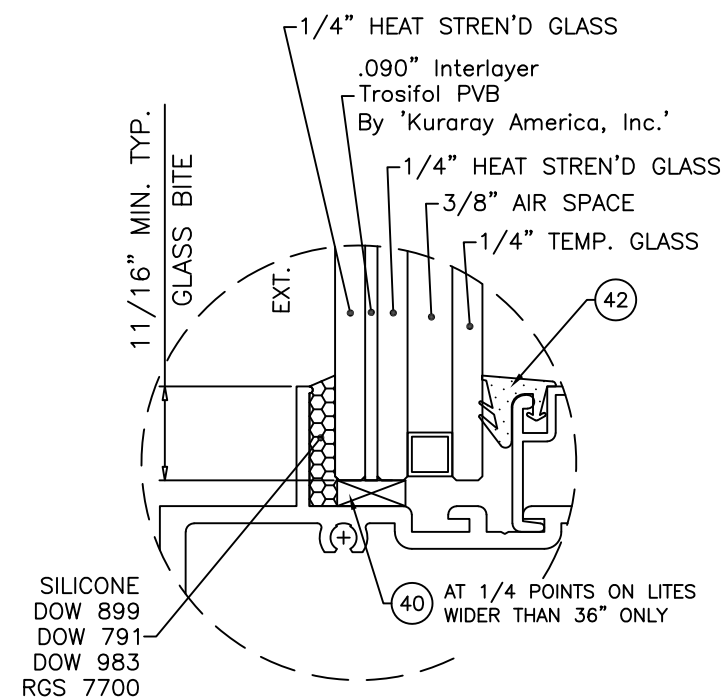
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL

DESIGN LOAD SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.



**TRANSOM
GLASS TYPE 'A'**



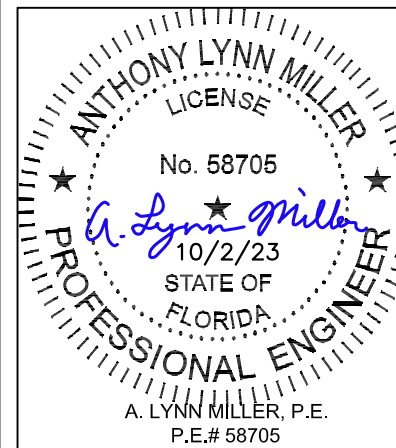
**TRANSOM
GLASS TYPE 'A1' (REVERSE)**

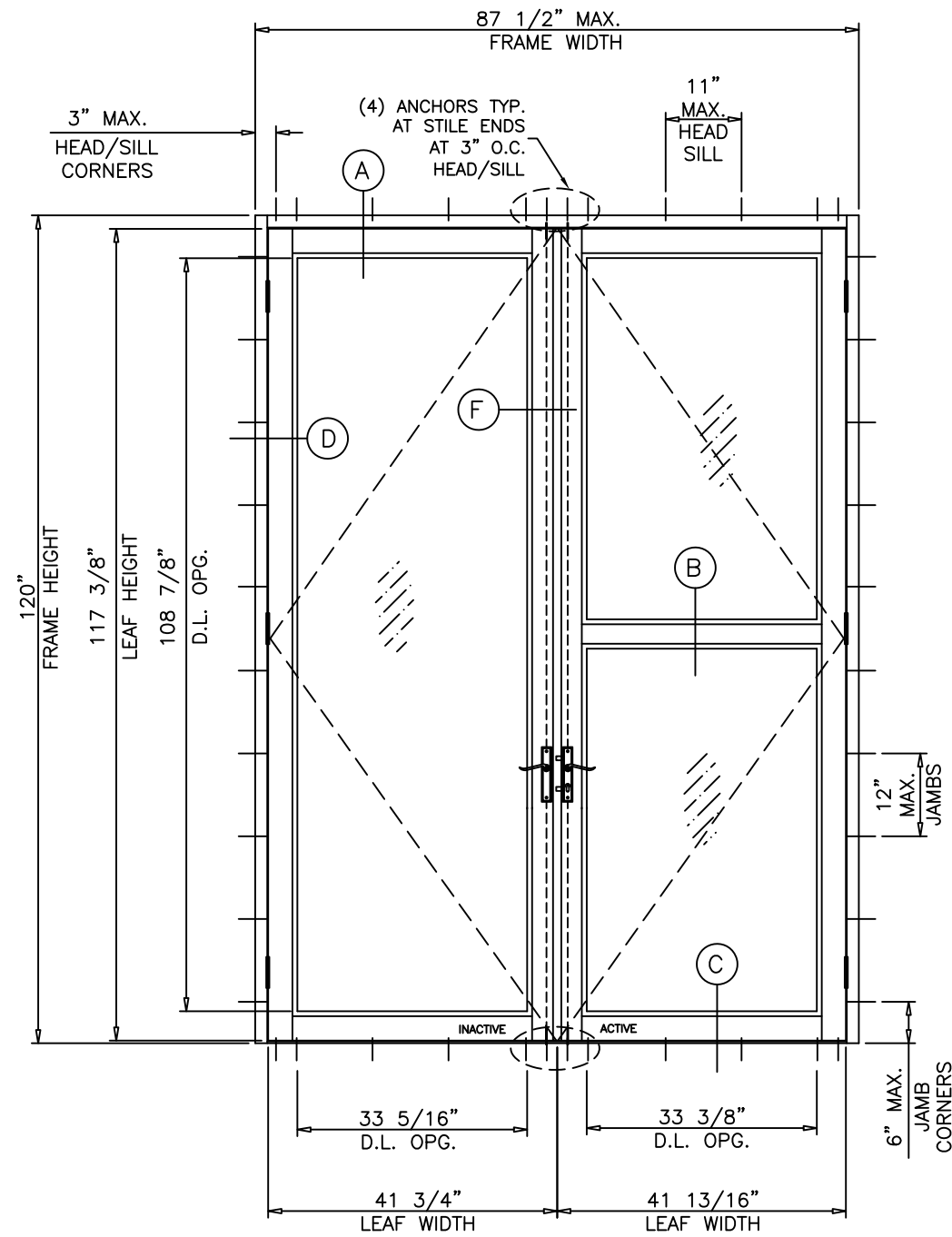
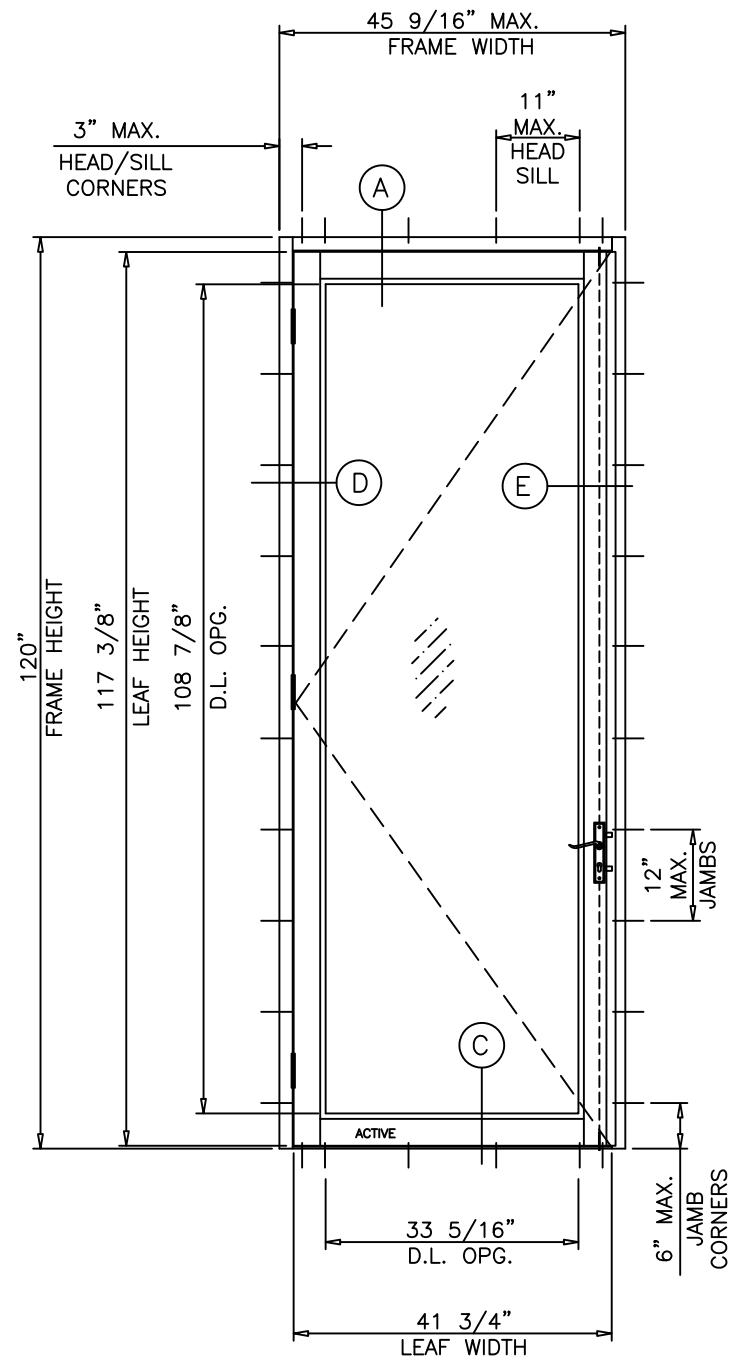
GLAZING OPTIONS

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

Revision:
PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	8/24/2022	A
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	HONG C.	FD810FPA - LMI	
	SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.)		
GENERAL INFORMATION & GLASS		1 OF 12	
SERIES 810			





TYPICAL ELEVATIONS

SINGLE DOOR LOAD CAPACITY - PSF			
FRAME WIDTH	FRAME HEIGHT	POS. (+)	NEG. (-)
42- 9/ 16"	108"	80.0	80.0
45- 9/ 16"	120"	70.0	70.0

DOUBLE DOOR LOAD CAPACITY - PSF			
FRAME WIDTH	FRAME HEIGHT	POS. (+)	NEG. (-)
81- 1/ 2"	108"	80.0	80.0
87- 1/ 2"	120"	70.0	70.0

FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.

SEE SHEET 4 FOR WATER INFILTRATION RESISTANCE LIMITS

GLASS D.L.O. FORMULAE: (DOOR)

D.L.O. WIDTH = FRAME WIDTH - 12.250" (X DOORS)

D.L.O. WIDTH = (FRAME WIDTH - 20.875")/2 (XX DOORS)

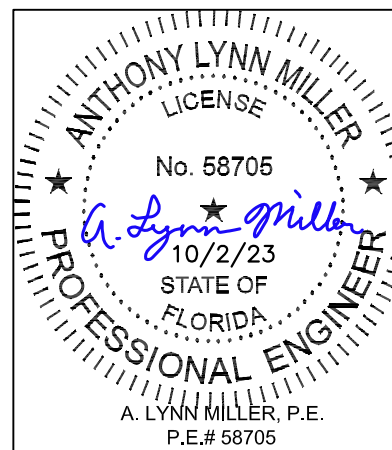
D.L.O. HEIGHT = FRAME HEIGHT - 11.125" (4-1/4" BOTTOM RAIL)

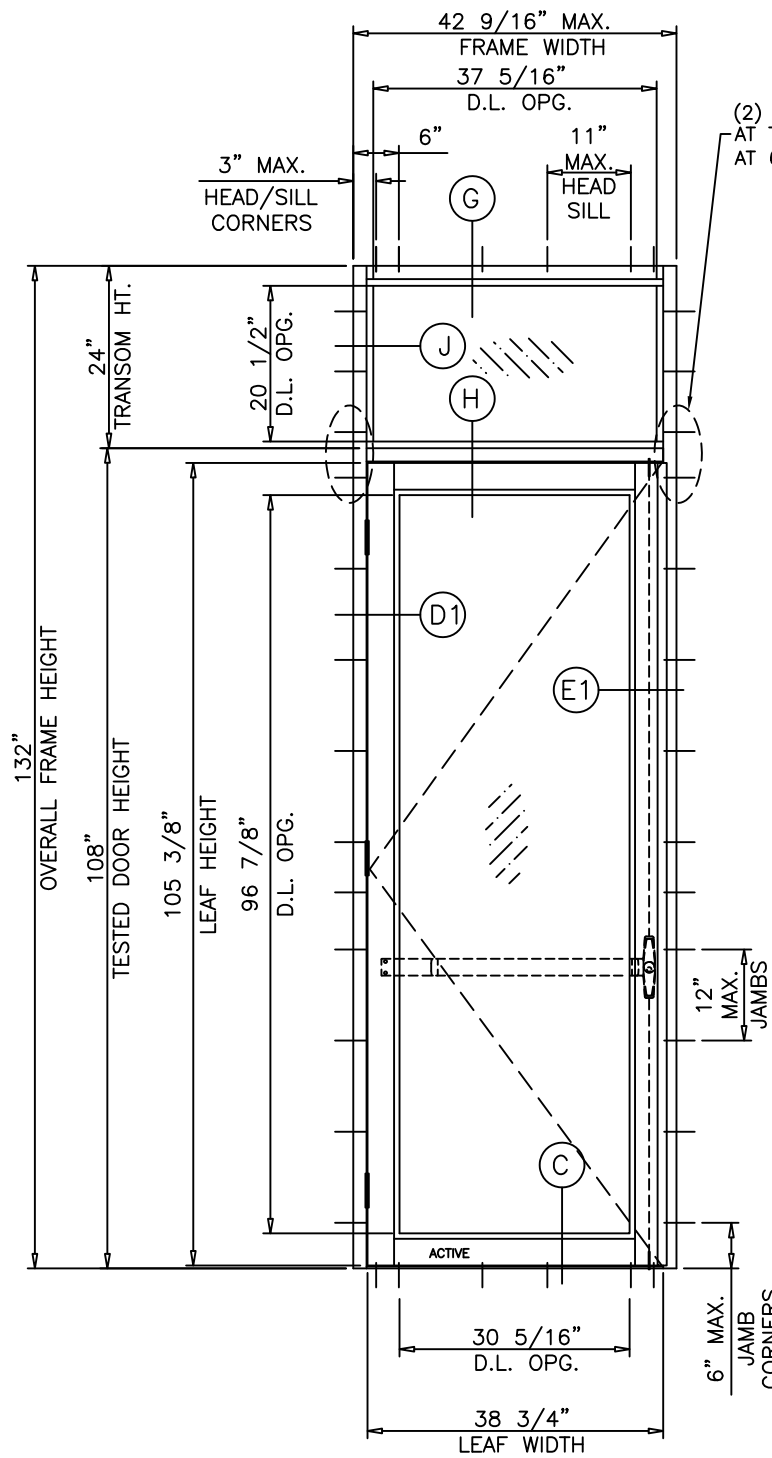
= FRAME HEIGHT - 16.875" (10" BOTTOM RAIL)

DOOR LEAF HEIGHT = FRAME HEIGHT - 2.625"

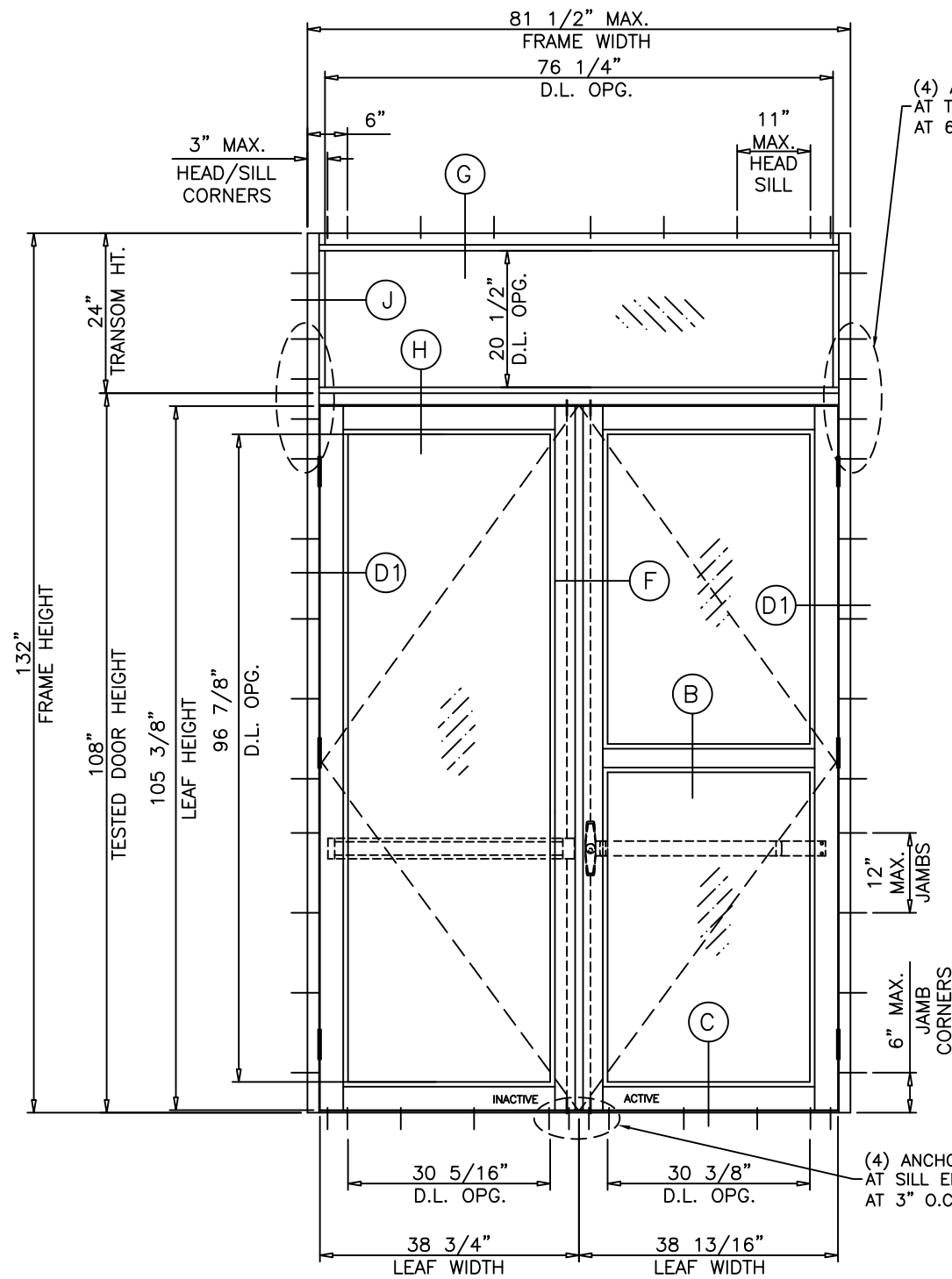
Revision:
PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	8/24/2022	A
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.) X & XX ELEVATIONS & DP CHARTS	HONG C.	FD810FPA - LMI
	2 OF 12		
SERIES 810	Sheet		





(2) ANCHORS TYP. AT TRANSOM ENDS AT 6" O.C.



(4) ANCHORS TYP. AT TRANSOM ENDS AT 6" O.C.

(4) ANCHORS AT SILL ENDS AT 3" O.C.

TYPICAL ELEVATION

SINGLE DOORS WITH TRANSOM LOAD CAPACITY - PSF				
FRAME WIDTH	DOOR HEIGHT	TRANSOM HEIGHT	POS. (+)	NEG. (-)
42- 9/ 16"	108"	24"	70.0	80.0
45- 9/ 16"	120"	12"	70.0	70.0

DOUBLE DOORS WITH TRANSOM LOAD CAPACITY - PSF				
FRAME WIDTH	DOOR HEIGHT	TRANSOM HEIGHT	POS. (+)	NEG. (-)
81- 1/ 2"	108"	24"	70.0	80.0
81- 1/ 2"	120"	12"	70.0	70.0

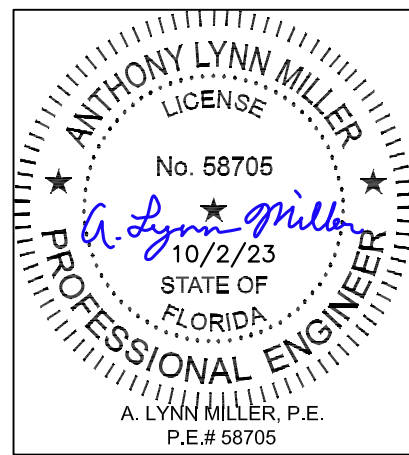
FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.

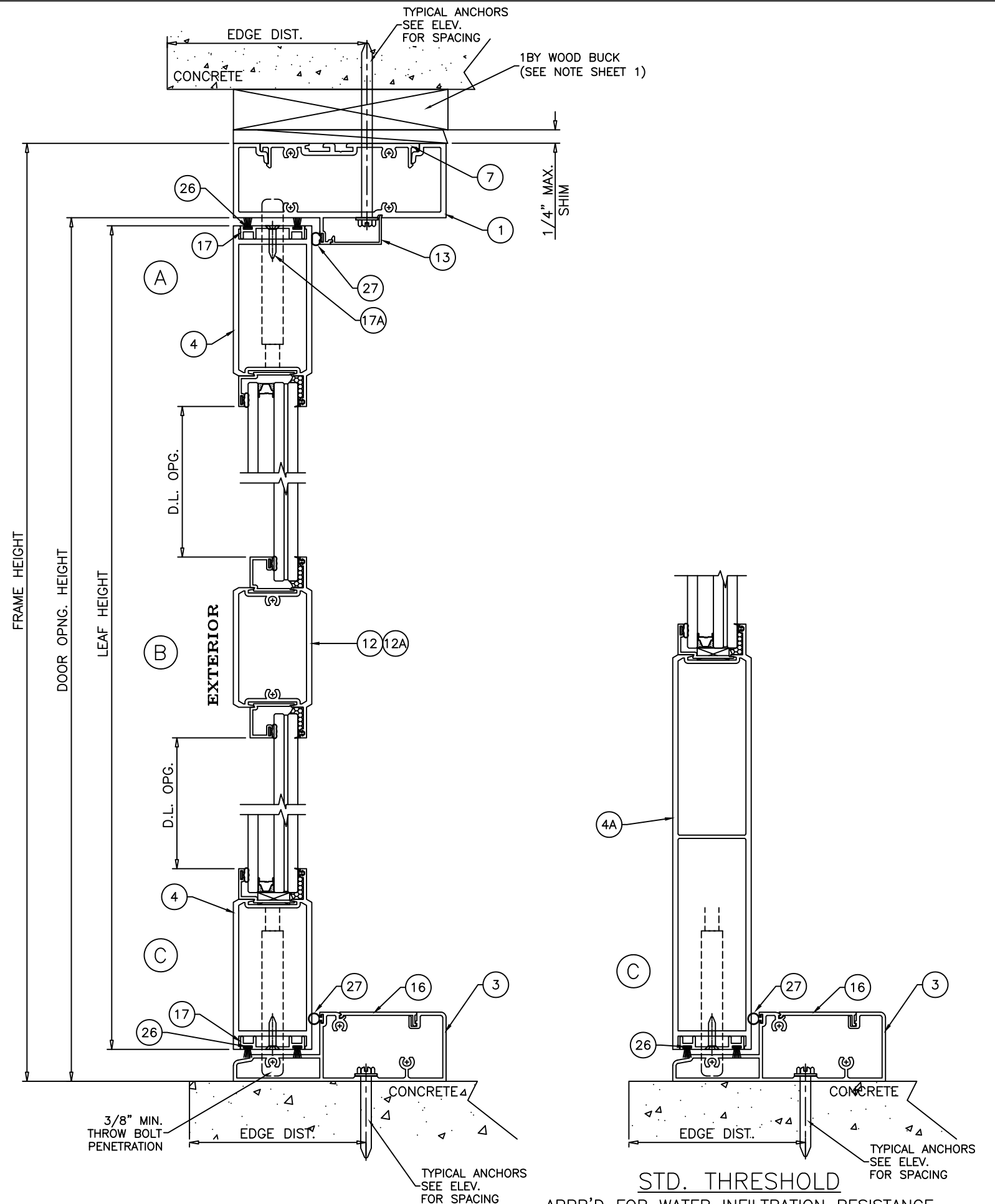
GLASS D.L.O. FORMULAE: (TRANSOM)
 D.L.O. WIDTH = FRAME WIDTH - 5.250"
 D.L.O. HEIGHT = TRANSOM HEIGHT - 5.250"

SEE SHEET 4 FOR WATER INFILTRATION RESISTANCE LIMITS

Revision:
 PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

<p>ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902</p>	PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	8/24/2022	A
	SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.)	HONG C.	FD810FPA - LMI	Re
OIX & OIXX ELEVATIONS AND DP CHARTS	Dwg No.	3 OF 12	DWG No.	A
SERIES 810	Sheet	3 OF 12	DWG No.	A

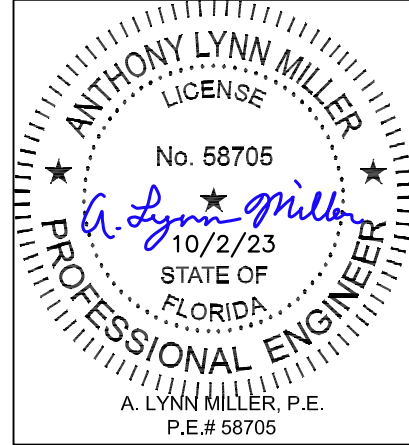


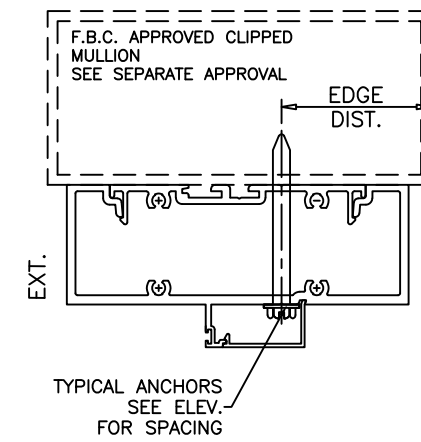
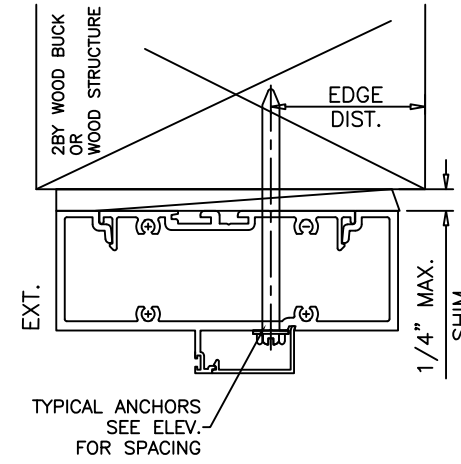
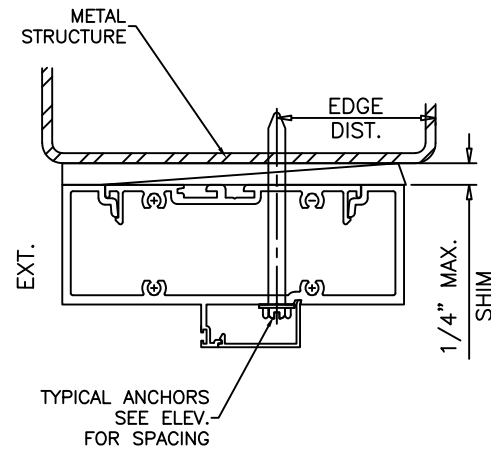
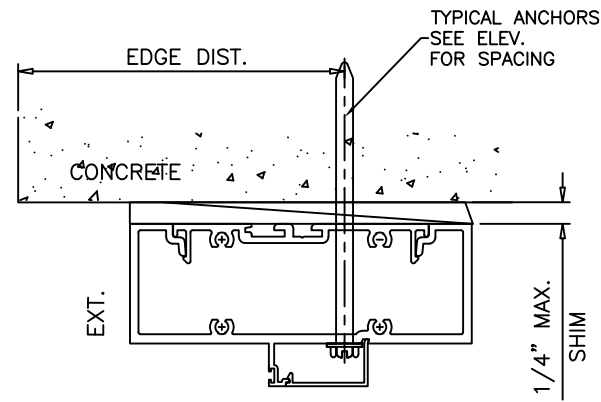


APPR'D FOR WATER INFILTRATION RESISTANCE
 LIMIT MAX. POS. LOADS TO +70.0 PSF FOR INSTALLATIONS
 WHERE WATER INFILTRATION RESISTANCE IS REQUIRED

Revision:
 PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296	Date 8/24/2022	Rev. A
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902		SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.)	Drawn HONG C.	No. FD810FPA - LMI
SERIES 810	Sheet 4 OF 12	Desc. DOOR VERTICAL SECTION DETAILS	Title	Dwg No.





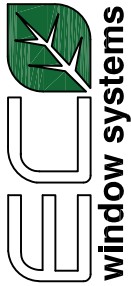
1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ECO WDW.' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

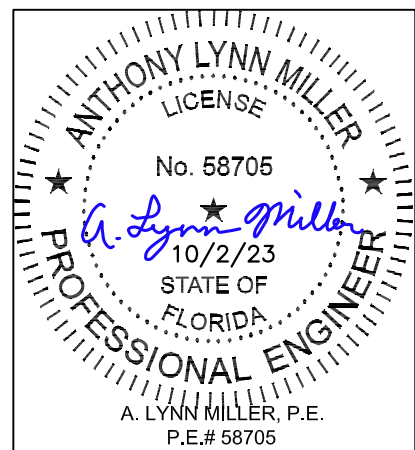
TYPICAL ANCHORS: SEE ELEV. FOR SPACING

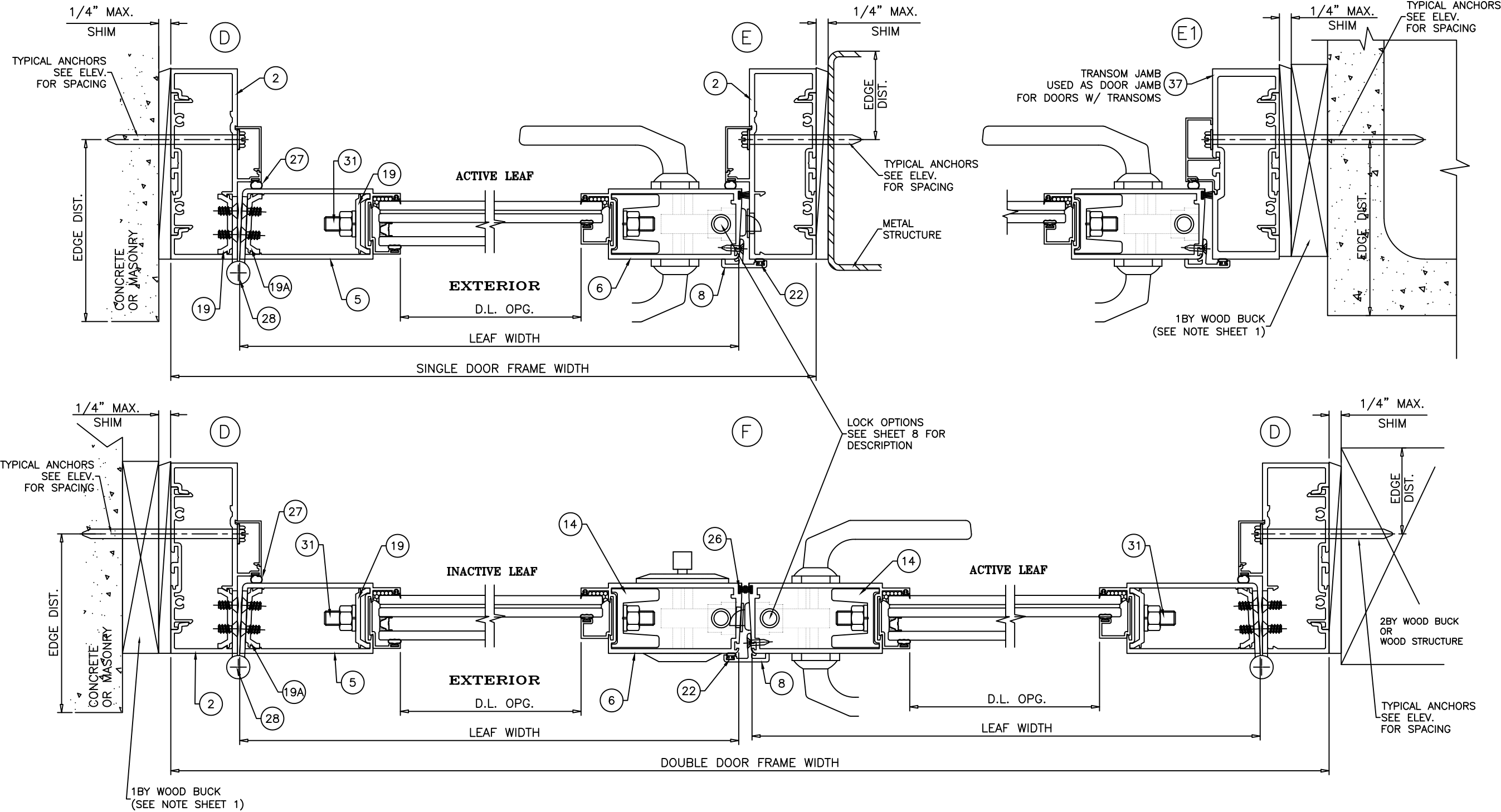
Anchor Type	Frame Member	Substrate	Min. Edge Distance	Min. Embedment or Metal Thickness
1/4" DeWalt UltraCon +	Head/Jambs	Southern Pine (SG = 0.55)	1"	1-1/2"
	Head/Jambs	Thru 1BY Buck into Concrete (min. 3 ksi)	2-1/2"	1-1/4"
	Jambs	Thru 1BY Buck into Hollow or Filled Block (ASTM C90, min. 2 ksi)	2-1/2"	1-1/4"
	All	Concrete (min. 3ksi)	2-1/2"	1-1/4"
	Jambs	Hollow or Filled Block (ASTM C90, min. 2 ksi)	2-1/2"	1-1/4"
#14 SMS or Self Drilling Screws (Gr. 2)	All	F.B.C Approved Mullions	1/2"	(3) Threads min. beyond metal thickness
	Head/Jambs	Aluminum 1/8" Thk. Min. (6063-T5)	1/2"	(3) Threads min. beyond metal thickness
	Head/Jambs	Steel 1/8" Thk. Min. (min. 36 ksi)	1/2"	(3) Threads min. beyond metal thickness

1. STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED
2. ALL ANCHOR HEAD TYPES ARE ACCEPTABLE

Revision:
 PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

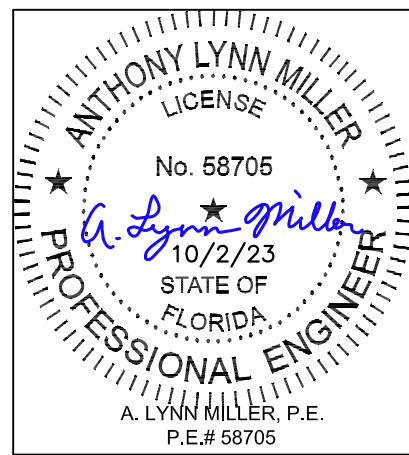
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date	8/24/2022
		Drawn	HONG C.
 ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.)	Door Header Installation Details	FD810FPA - LMI
		Series No.	5 OF 12
		Sheet	A

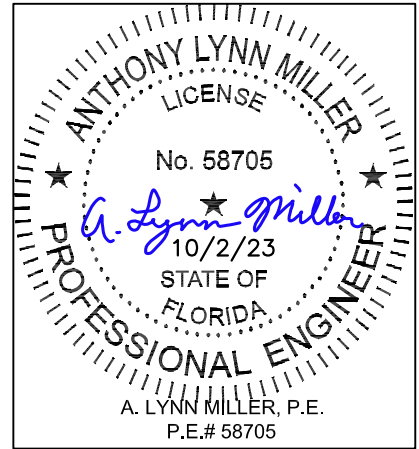
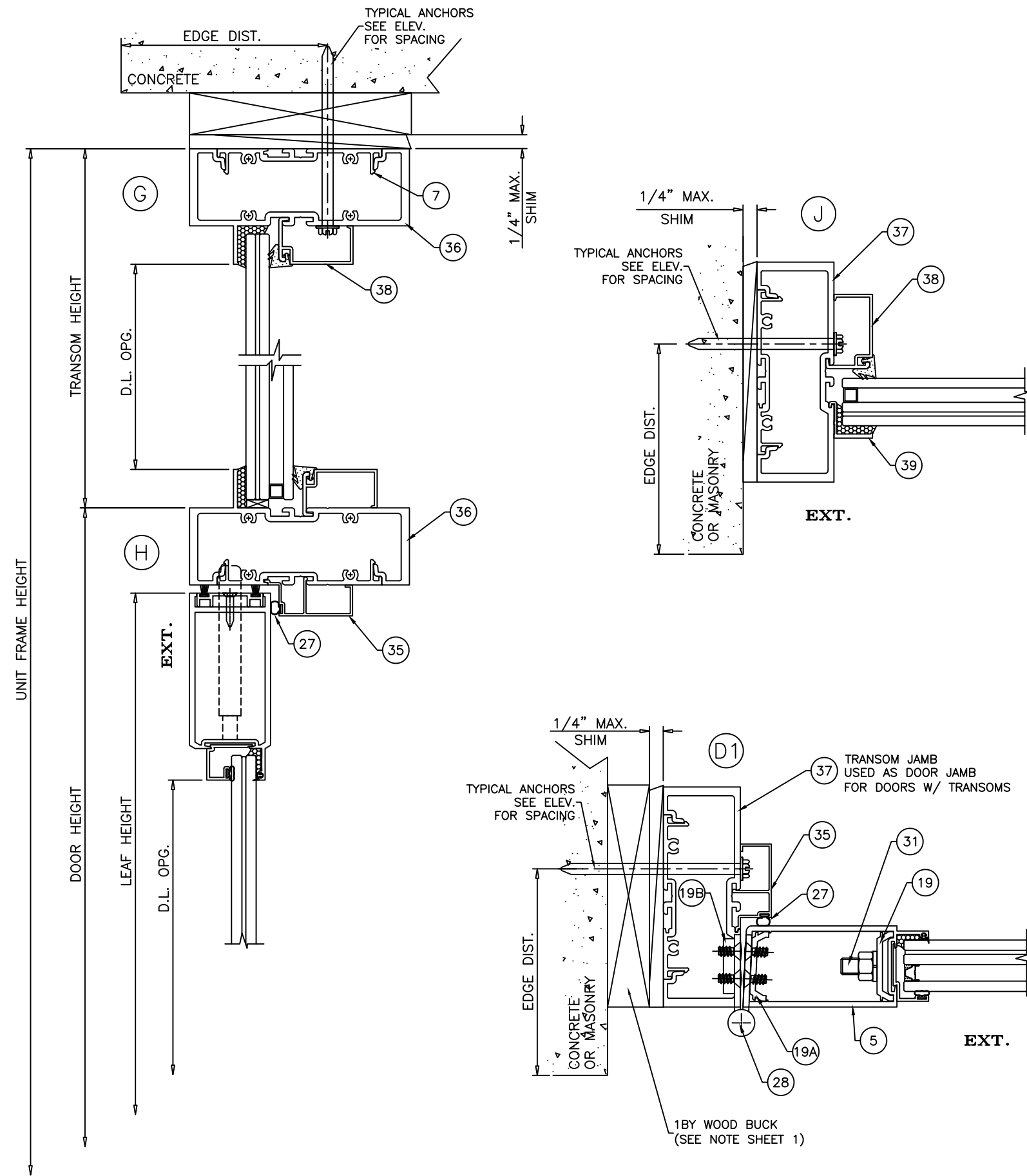




Revision:
 PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date 8/24/2022	Rev. A
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	Drawn HONG C.	DWG No. FD810FPA - LMI	Sheet 6 OF 12
SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.)	Series Desc.	Door Horizontal Section Details	
SERIES 810			





A. LYNN MILLER, P.E.
P.E.# 58705

	ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	
	SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.)	8/24/2022
TRANSMOM VERTICAL AND HORIZONTAL SECTION DETAILS	HONG C.	Revis. A
SERIES 810	7 OF 12	DWG No. FD810FPA - LMI
Sheet	7 OF 12	Date

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

REGISTRATION #29296

Revision:
PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

LOCK OPTIONS:

OPTION #1:

ACTIVE LEAF:

3 POINT LOCK SYSTEM BY 'REGENT' AT 42-1/2"
FROM BOTTOM
HANDLE ACTIVATES 6 PLY HOOK LOCK AND SHOOT BOLTS
ENGAGING AT HEAD AND SILL
KEY OPERATED ON EXTERIOR AND THUMB TURN ON
INTERIOR
FASTENED TO ACTIVE LEAF LOCK STILE WITH
(4) #8 X 1/2" FH SMS

INACTIVE LEAF:

2 POINT LOCK ASSEMBLY BY 'REGENT' AT 42-1/2"
FROM BOTTOM
HANDLE ACTIVATES SHOOT BOLTS ENGAGING AT
HEAD AND SILL
FASTENED TO INACTIVE LEAF LOCK STILE WITH
(2) 6-32 X 5/16" PH MACHINE SCREWS

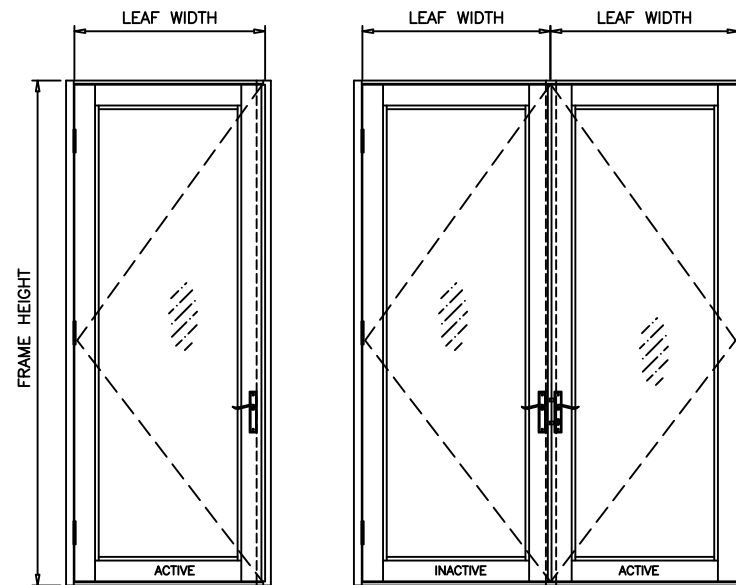
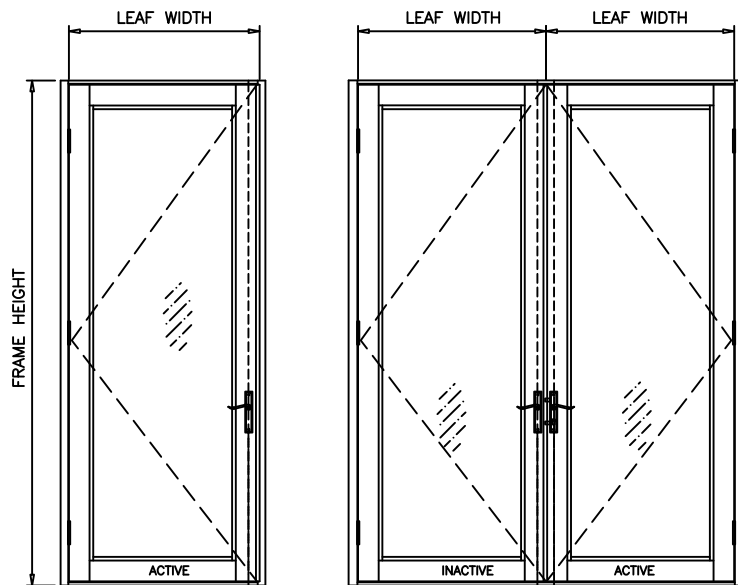
OPTION #2:

ACTIVE LEAF:

4 POINT LOCK SYSTEM BY 'INTERLOCK' AT 42"
FROM BOTTOM
HANDLE ACTIVATES HOOK LOCK AND SHOOT BOLTS
ENGAGING AT HEAD AND SILL
KEY OPERATED ON EXTERIOR AND THUMB TURN ON
INTERIOR
FASTENED TO ACTIVE LEAF LOCK STILE WITH
(2) #8 X 5/16" FH MS
(1) 10-32 X 1-5/8" FH MS

INACTIVE LEAF:

2 POINT LOCK SYSTEM BY 'INTERLOCK' AT 42"
FROM BOTTOM
HANDLE ACTIVATES SHOOT BOLTS ENGAGING AT
HEAD AND SILL
FASTENED TO INACTIVE LEAF LOCK STILE WITH
(2) 8-32 X 2-3/16" OH MS

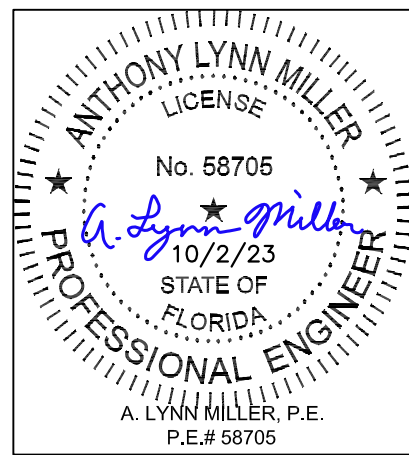


HINGES:

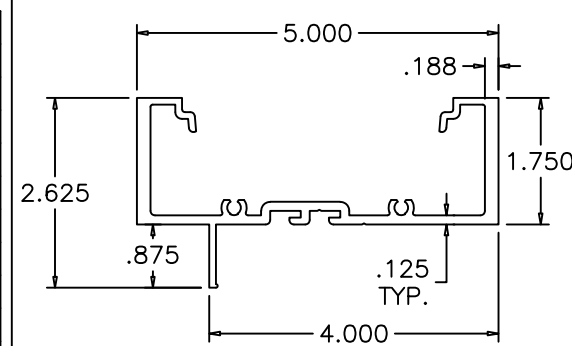
4-1/2" LONG FLUSH MOUNT STEEL BUTT HINGES BY 'REGENT'
(3) PER LEAF
(1) AT 9" FROM TOP TO CL OF HINGE
(1) AT 7-1/4" FROM OTTOM TO CL OF HINGE
CENTER HINGE EQUALLY SPACED FROM TOP & BOTTOM HINGE
FASTENED WITH 1/4-20 X 1/2" FH MACHINE SCREWS
FOUR PER HASP(LEAF).

Revision:
PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

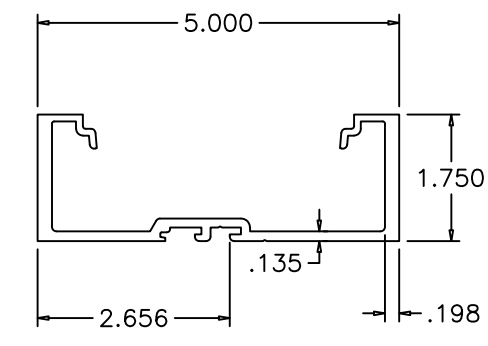
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	8/24/2022	Rev.	A
	Drawn	HONG C.	DWG No.	FD810FPA - LMI
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902 SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.)	LOCK & HINGE DESCRIPTIONS SERIES 810	8 OF 12 Sheet	8 OF 12 DWG No.	FD810FPA - LMI Rev.



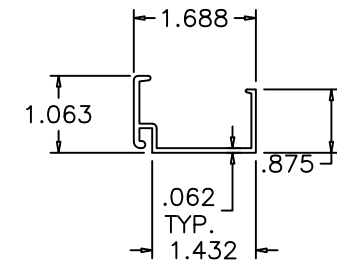
ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E801	1	DOOR FRAME HEAD	6063 - T6	-
2	E802	2	DOOR FRAME JAMB	6063 - T6	-
3	E803	1	STANDARD THRESHOLD	6063 - T6	-
4	E805	2/LEAF	LEAF TOP & BOTTOM RAIL	6063 - T6	-
4A	E808	1/LEAF	10" BOTTOM RAIL	6063 - T6	-
5	E806	1/LEAF	LEAF HINGE STILE	6063 - T6	-
6	E823	1/LEAF	LEAF LOCK STILE	6063 - T6	-
7	UW-402	AS REQD.	SHEAR CLIP. 4" LONG	6063 - T6	-
8	E809	AS REQD.	ASTRAGAL W'STRIP ADAPTER	6063 - T6	-
9	E810	4/LEAF	GLAZING BEAD (INSUL. LAM. GLASS)	6063 - T6	-
9A	E811	4/LEAF	GLAZING BEAD (LAM. GLASS)	6063 - T6	-
12	E819	AS REQD.	INTERMEDIATE HORIZONTAL TYPE 1	6063 - T6	-
12B	E822	AS REQD.	INTERMEDIATE HORIZONTAL SHEAR BLOCK	6063 - T6	-
13	E820	AS REQD.	DOOR FRAME SNAP COVER	6063 - T6	-
14	E824	AS REQD.	ASTRAGAL STIFFENER	6063 - T6	-
15	E825	AS REQD.	LOCK BACK-UP PLATE	6063 - T6	-
16	E602	AS REQD.	FRAME COVER	6063 - T6	-
17	E608	AS REQD.	LEAF W'STRIP ADAPTER	6063 - T6	-
17A	#8 X 3/4"	AS REQD.	ADAPTER FASTENER, AT 11" O.C.	6063 - T6	FH SELF DRILLING SCREW
18	E612	AS REQD.	LEAF ALIGNMENT BRACKET	6063 - T6	-
19	E613	AS REQD.	LEAF CLAMP	6063 - T6	-
19A	E613	AS REQD.	HINGE BACKUP PLATE, 9" LONG	6063 - T6	-
19B	-	AS REQD.	ALTERNATIVE HINGE BACKUP PLATE, 9" LONG	ALUMINUM	1/4" X 1-1/4" X 9"
20	E20618.KN3020	AS REQD.	GLAZING VINYL	EPDM	DUROMETER 70±5 SHORE A
21	E815	4/LEAF	SILICONE DAM	EPDM	DUROMETER 70±5 SHORE A
22	E817	AS REQD.	ASTRAGAL SEAL	EPDM	DUROMETER 70±5 SHORE A
24	-	2/LITE	SETTING BLOCK, 1/4" X 1/2" X 4"LONG	EPDM	AT 6" FROM ENDS DUROMETER 65±5 SHORE A
25	-	2/LITE	SETTING BLOCK, 1/4" X 3/4" X 4"LONG	EPDM	AT 6" FROM ENDS DUROMETER 65±5 SHORE A
26	W11323	-	PILE W'STRIPPING	WOOL	ULTRAFAB
27	E20618-KN-3020	-	BULB W'STRIPPING	SANTOPRENE	EPDM
28	-	3/LEAF	BUTT HINGES	ALUMINUM	REGENT
29	1/4-20 X 1/2"	-	HINGE INSTALLATION FASTENERS	-	FH MS
30	#12 X 1-1/4"	AS REQD.	FRAME ASSEMBLY SCREWS	-	HH SELF DRILLING SCREWS
31	-	-	3/8" DIA. THREADED ROD	STEEL	-
33	E812	AS REQD.	DOOR TRANSITION MULLION	6063 - T6	-
34	E813	AS REQD.	TRANSITION MULLION STIFFENER	6063 - T6	-
35	E814	AS REQD.	W'STRIP ADAPTER AT TRANSITION MULLION	6063 - T6	-
36	UW-401	AS REQD.	TRANSOM HEAD/SILL	6063 - T6	-
37	E812	AS REQD.	TRANSOM JAMB	6063 - T6	-
38	UW-404	AS REQD.	GLAZING BEAD (TRANSOM)	6063 - T6	-
39	UW-408	AS REQD.	FRAME INSERT (TRANSOM)	6063 - T6	-
40	-	2/LITE	SETTING BLOCKS (3/16" X 1/2" X 2" LONG)	EPDM	DUROMETER 80±5 SHORE A
42	UW-406	AS REQD.	GLAZING GASKET	NEOPRENE	DUROMETER 55±5 SHORE A



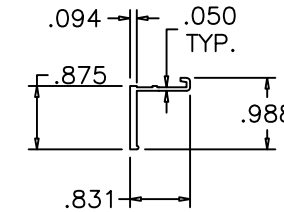
36 TRANSOM HEAD/SILL



37 TRANSOM JAMB



38 GLAZING BEAD (TRANSOM)



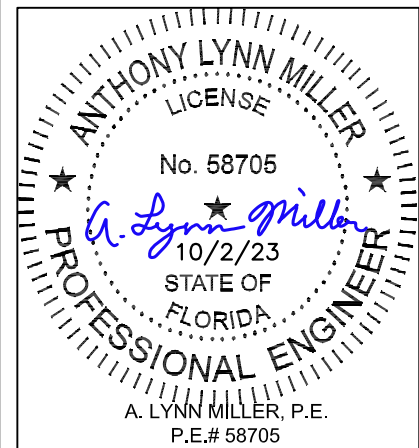
39 FRAME INSERT (TRANSOM)

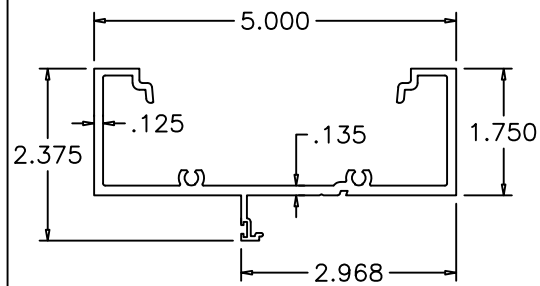
Revision:
 PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	8/24/2022	Rev. A
	ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	HONG C.	FD810FPA - LMI
SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.)		Drawn	DWG No.
BILL OF MATERIALS		9 OF 12	Sheet
SERIES 810		Series Desc. Title	

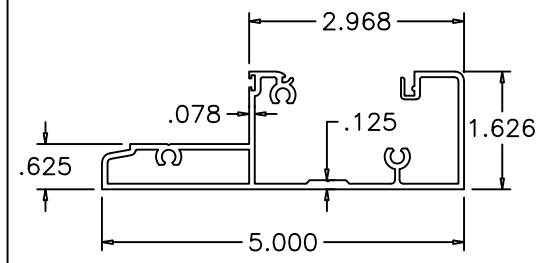
SEALANT:

ALL FRAME/PANEL JOINTS AND SEAMS SEALED WITH SCHNEE MOREHEAD JM5504 SEALANT

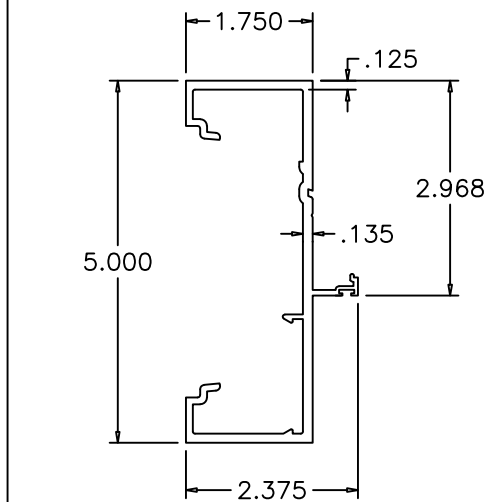




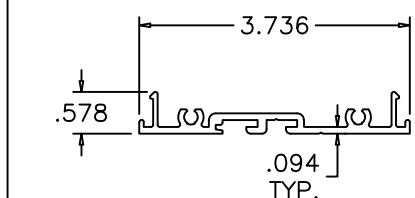
1 DOOR FRAME HEAD



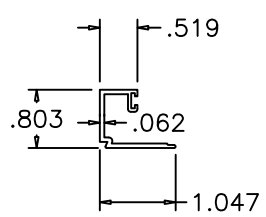
3 STANDARD THRESHOLD



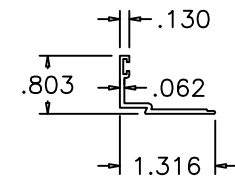
2 DOOR FRAME JAMB



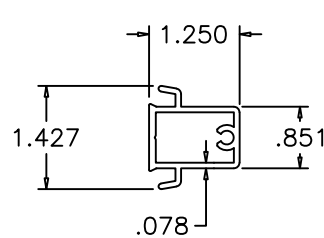
7 SHEAR CLIP



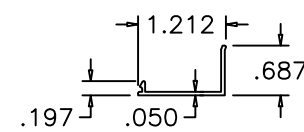
9A GLAZING BEAD LAM. GLASS



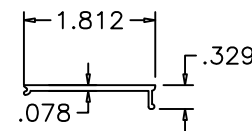
9 GLAZING BEAD INSUL. LAM. GLASS



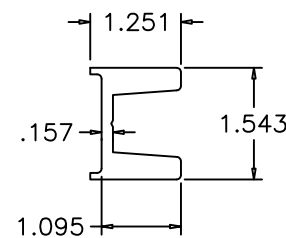
12B INTER. HORIZ. SHEAR BLOCK



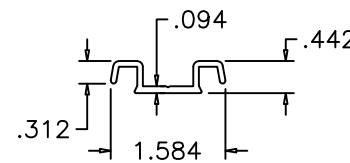
13 DOOR FRAME SNAP COVER



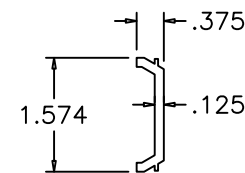
16 DOOR FRAME



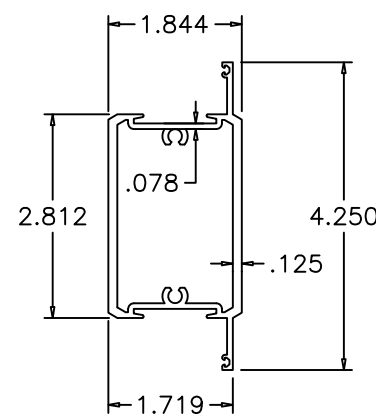
14 ASTRAGAL STIFFENER



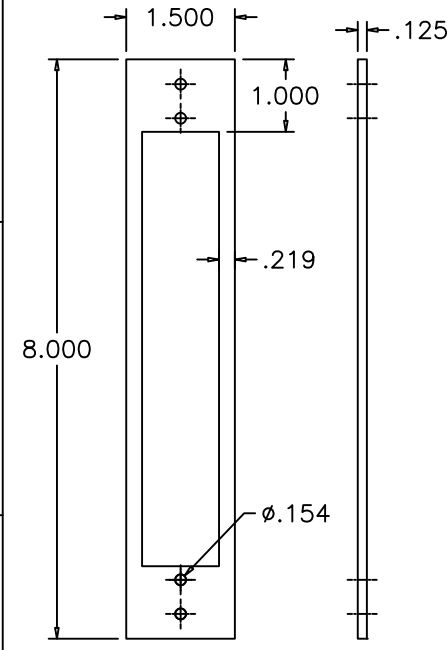
18 LEAF ALIGNMENT BRACKET



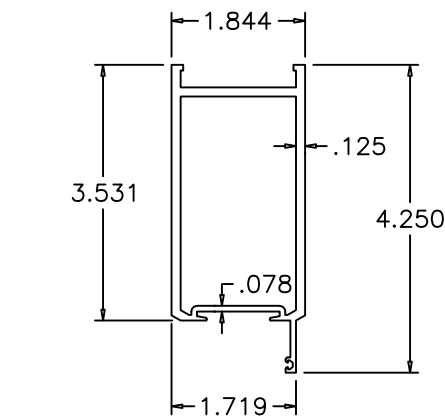
19 LEAF CLAMP HINGE BACK-UP PLATE



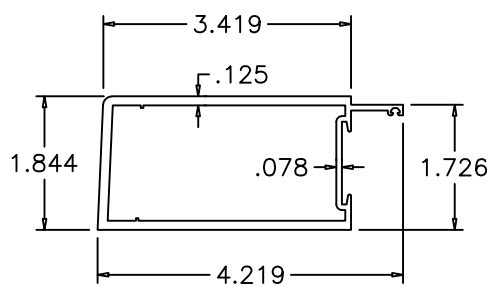
12 INTERMEDIATE HORIZ.



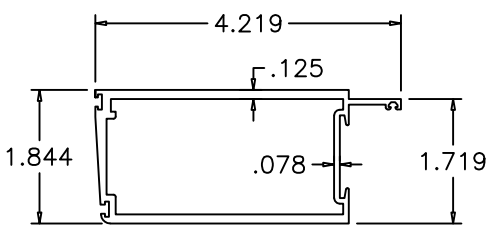
15 LOCK BACK-UP PLATE



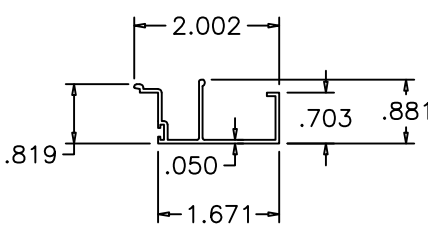
4 LEAF TOP/BOTTOM RAIL



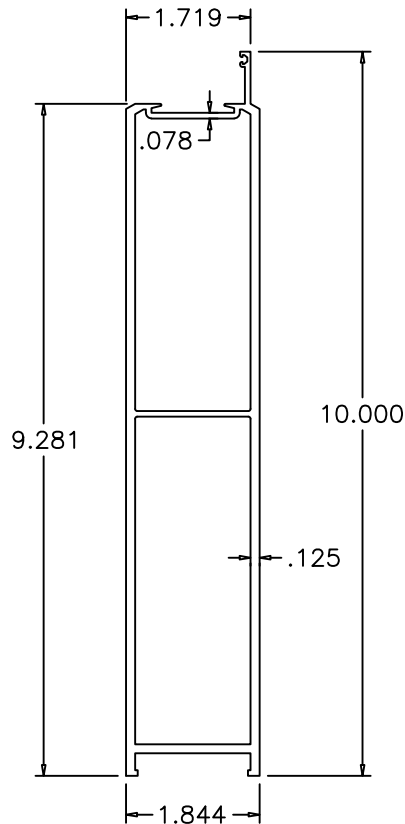
5 LEAF HINGE STILE



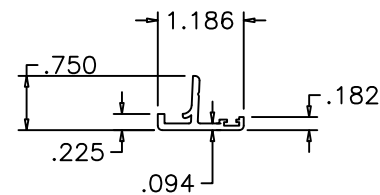
6 LEAF LOCK STILE



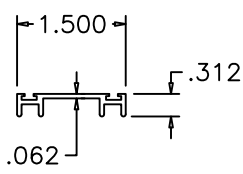
35 W'STRIP ADAPTER (AT MULLION)



4A 10" BOTTOM RAIL



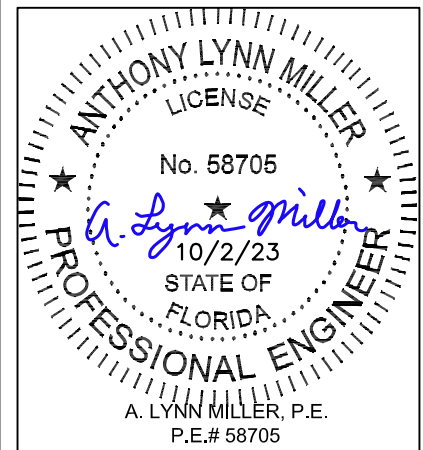
8 ASTRAGAL W'STRIP ADAPTER

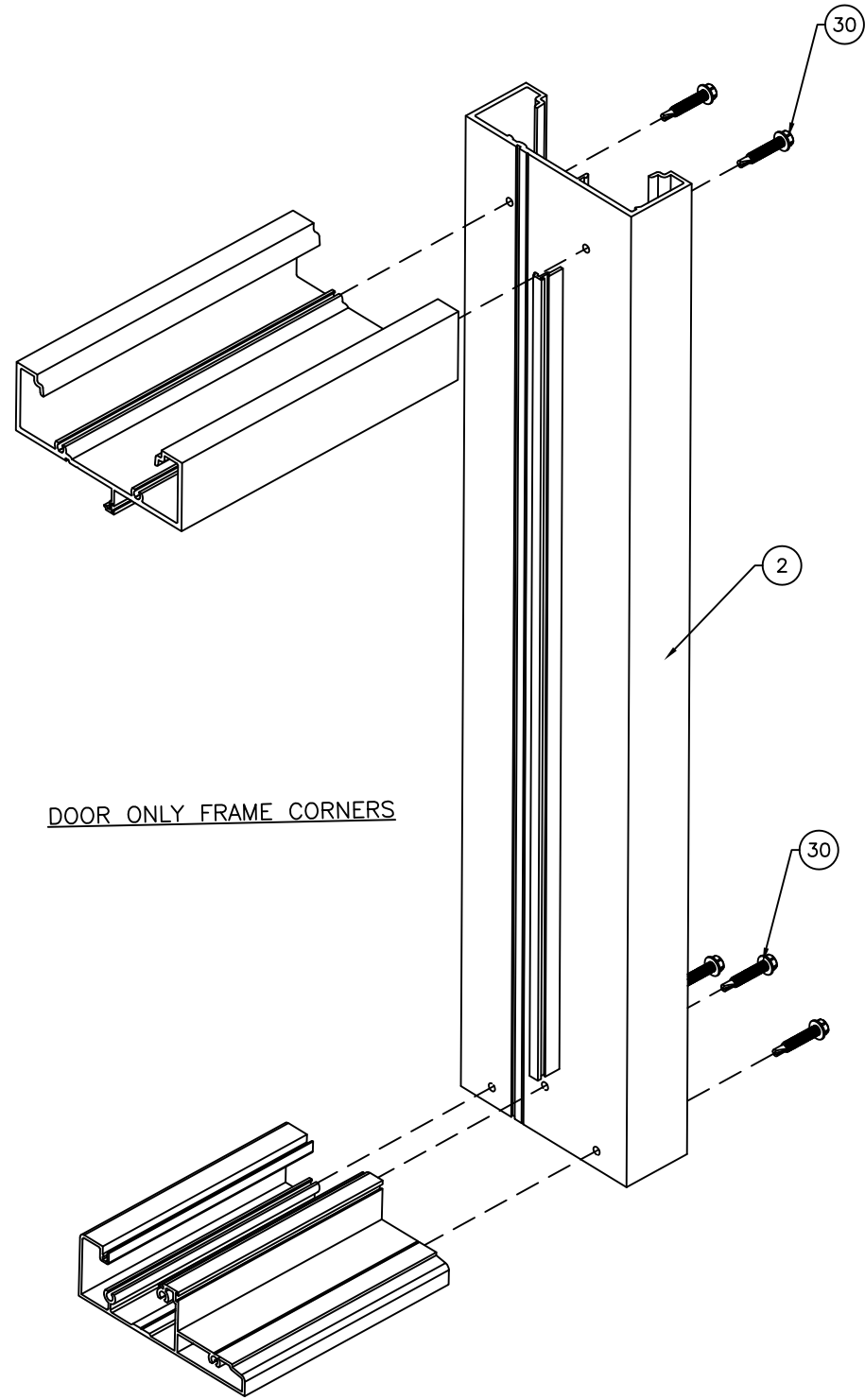


17 LEAF W'STRIP ADAPTER

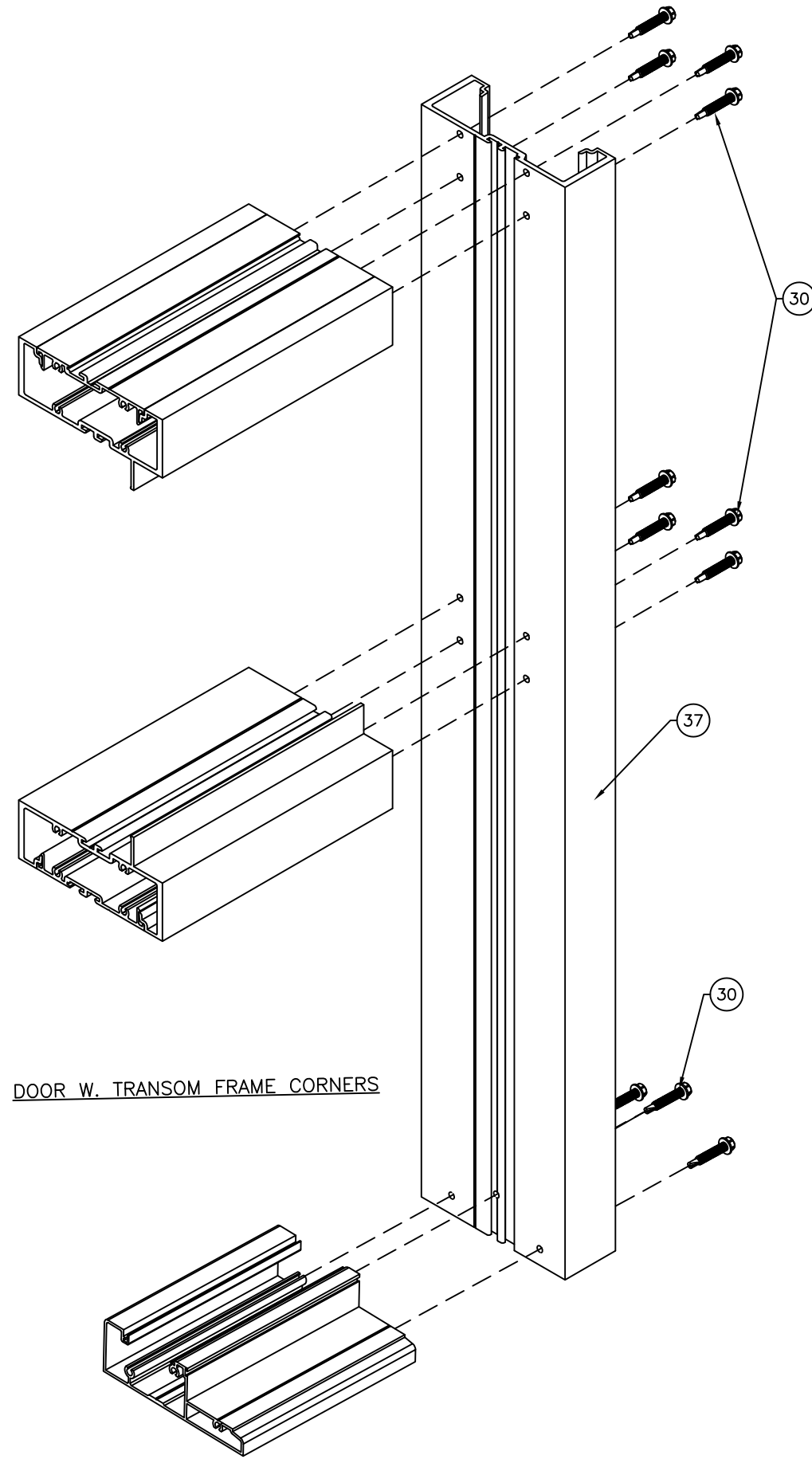
Revision:
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PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date 8/24/2022	Rev. A
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.)	Drawn HONG C.	DMG FD810FPA - LMI
Series Desc. EXTRUSION PROFILES	Sheet 10 OF 12		

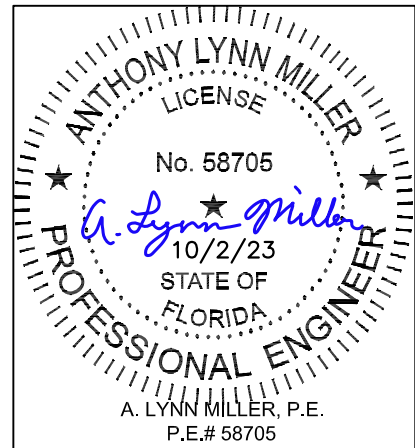




DOOR ONLY FRAME CORNERS



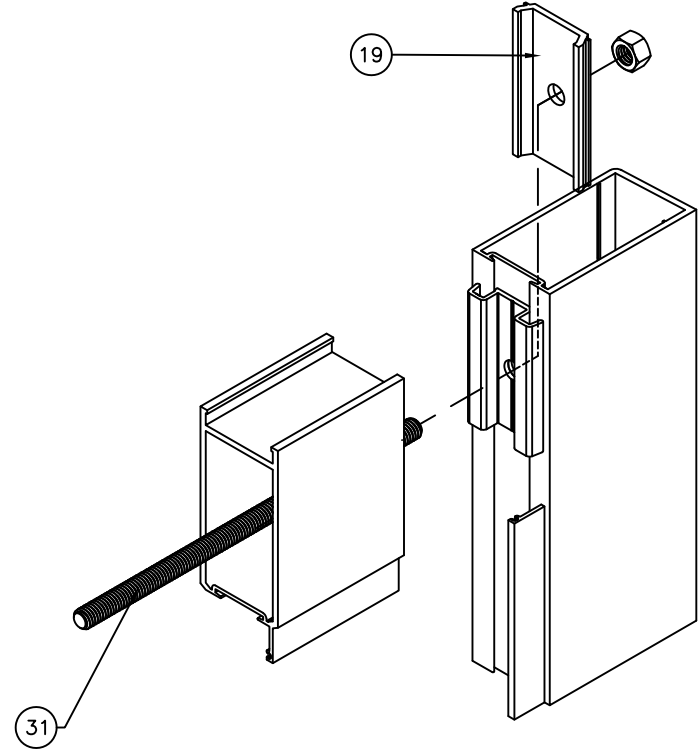
DOOR W. TRANSOM FRAME CORNERS



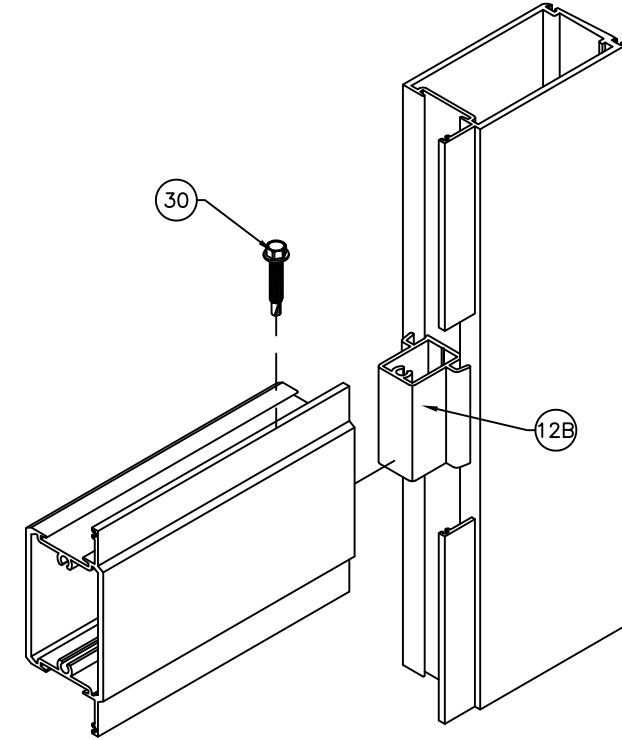
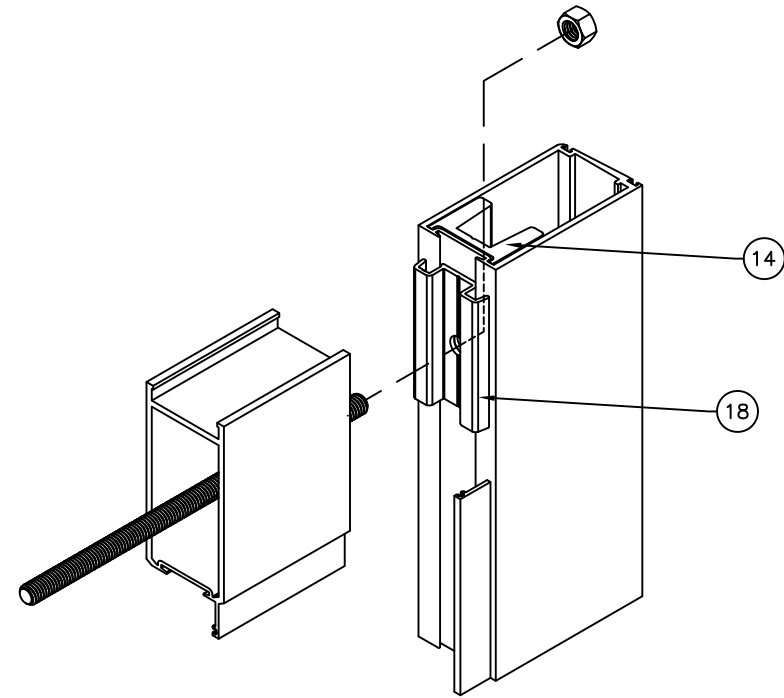
ECO window systems ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	Series	SERIES 810	Sheet	11 OF 12	DWG No.	FD810FPA - LMI	Rev.	A
	Desc.	ASSEMBLY CORNER DETAILS	Title		REGISTRATION #29296		Date	8/24/2022

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		DRAWN HONG C.	
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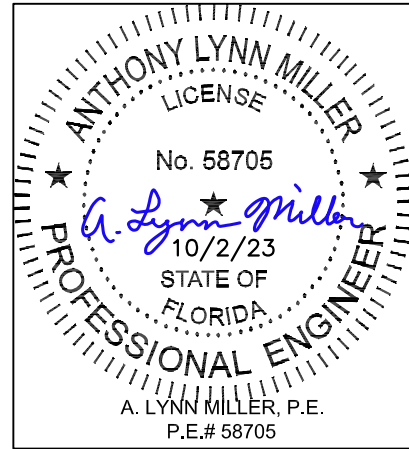
Revision:
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LEAF TOP/BOTTOM CORNERS



INTERMEDIATE HORIZONTAL CORNERS



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

SERIES 810 RESIDENTIAL ALUM. OUTSWING DOOR (L.M.I.)
ASSEMBLY CORNER DETAILS CONT.

Series	810	Sheet	12 OF 12	DWG No.	FD810FPA - LMI	Rev.	A	
Desc.	ASSEMBLY CORNER DETAILS CONT.		DRAWN		HONG C.		Date	8/24/2022

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

REGISTRATION #29296

Revision:
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