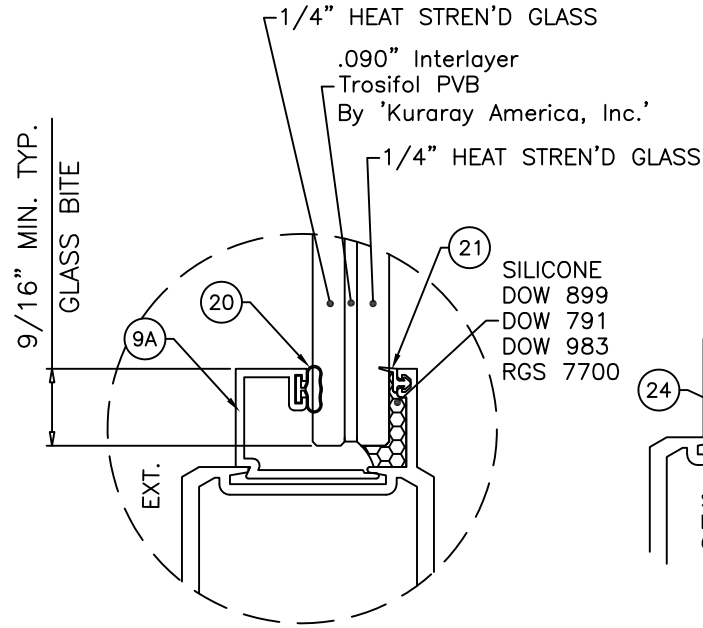


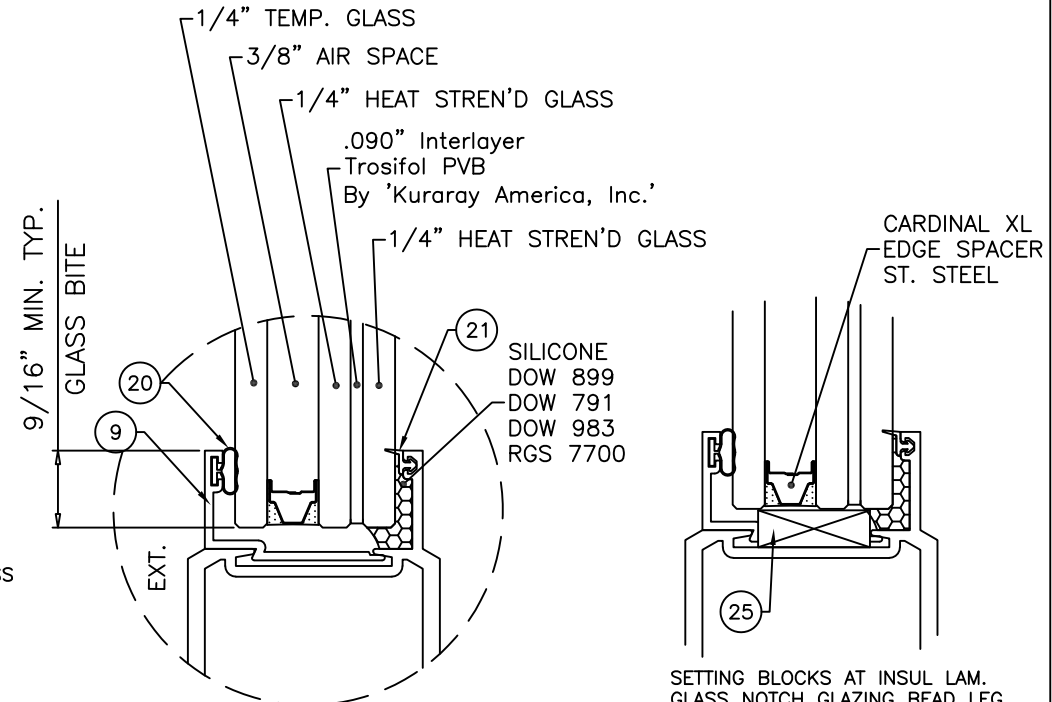
**INSTRUCTIONS:**

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 800 COMMERCIAL  
ALUMINUM OUT-SWING DOOR**

DOORS CAN ALSO BE USED WITH ECO WINDOW'S FBC APPROVED SERIES 400 WINDOW WALL SYSTEM (UNDER SEPARATE APPROVAL). FOR DOORS WITH WINDOW WALL SYSTEM SEE SEPARATE APPROVAL FOR DOOR MULLION CAPACITY AND ANCHORING REQUIREMENTS. THE LOWEST VALUE RESULTING FROM DOOR CAPACITY OR WINDOW WALL APPROVAL WILL APPLY TO ENTIRE SYSTEM.

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.

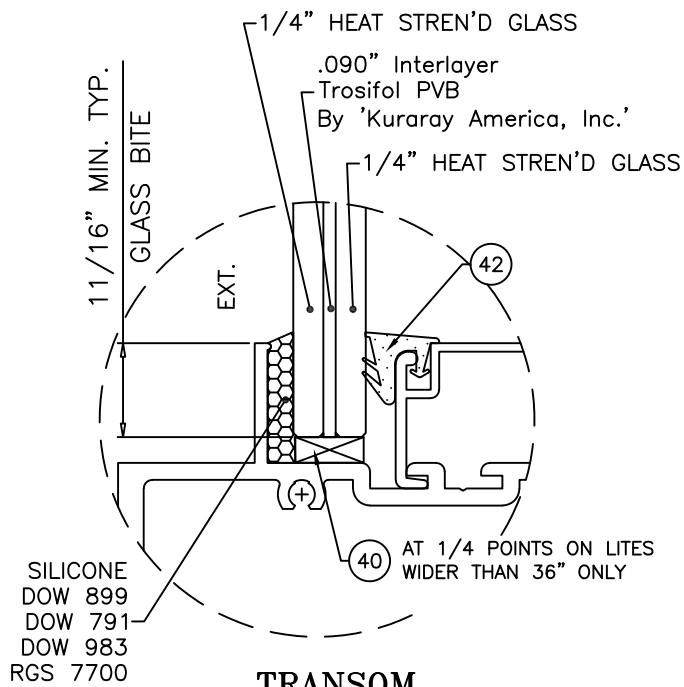
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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.

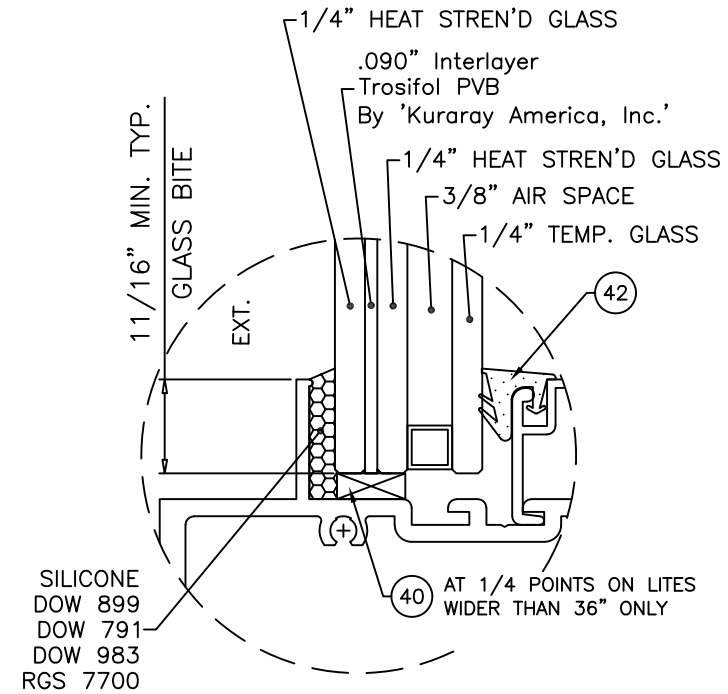
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

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'**



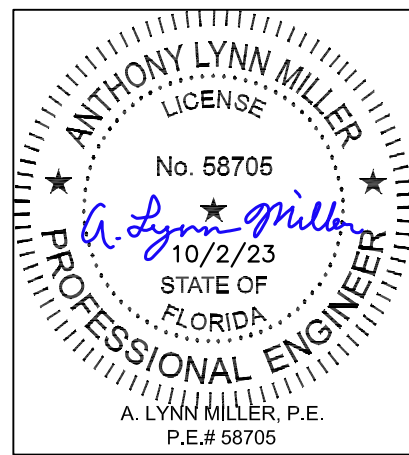
**TRANSOM  
GLASS TYPE 'A1' (REVERSE)**

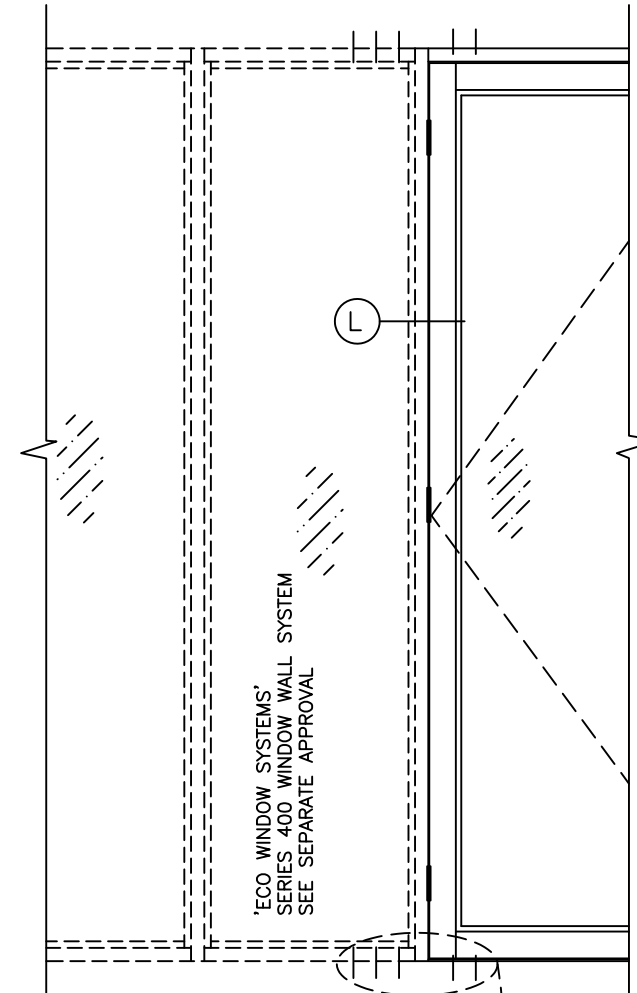
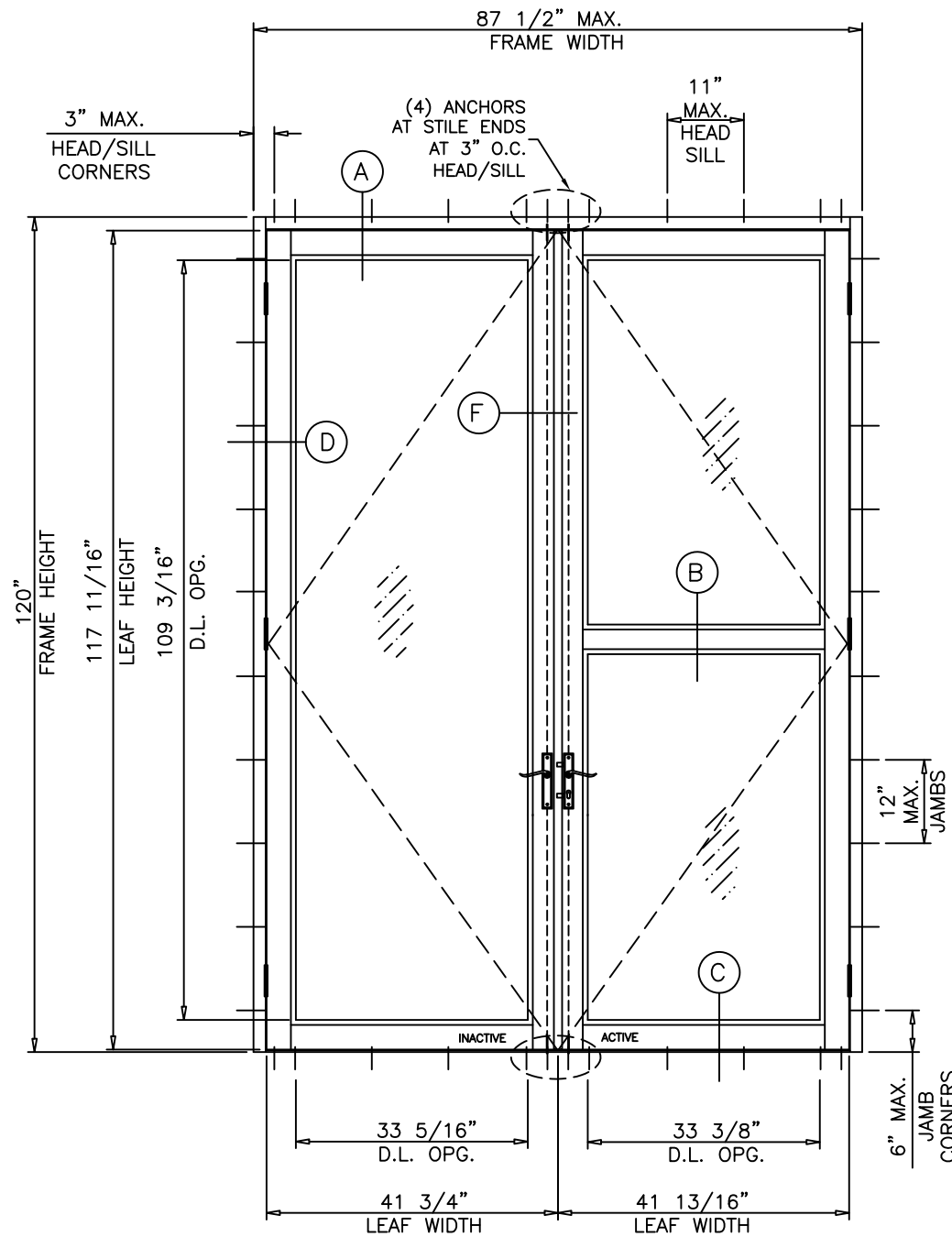
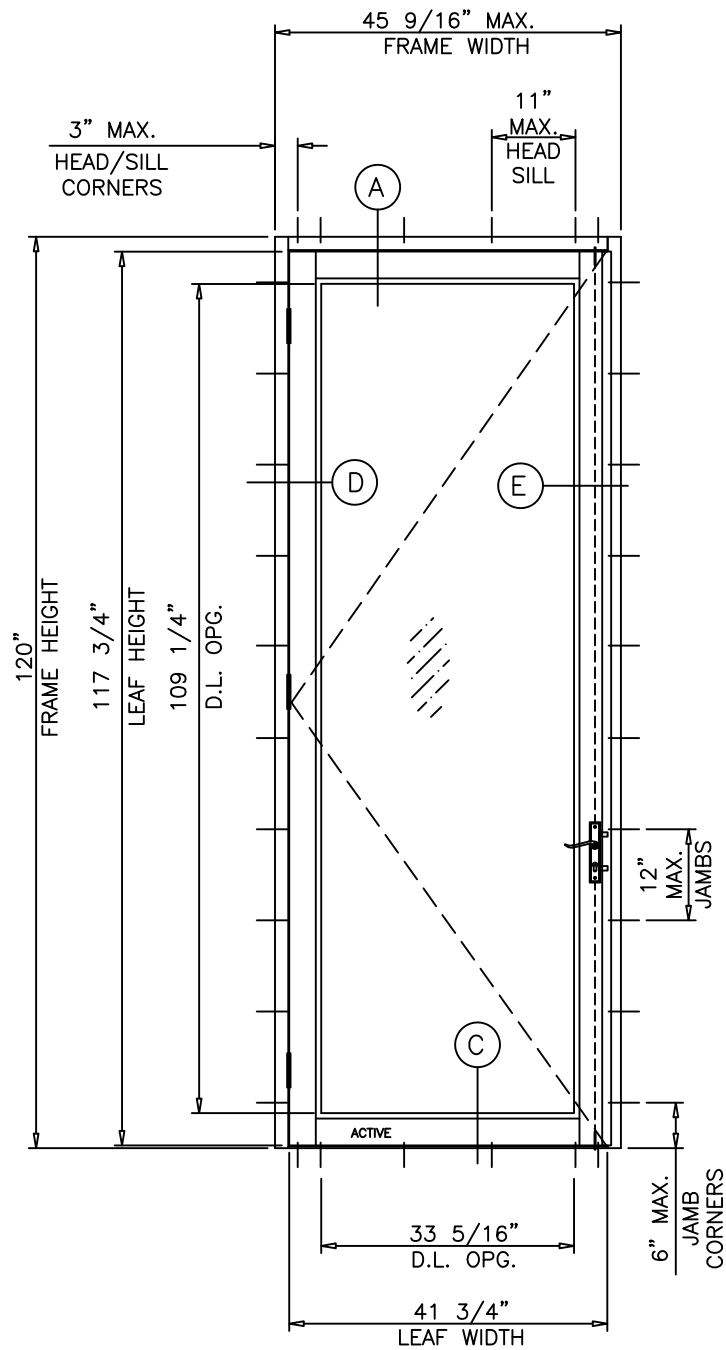
**GLAZING OPTIONS**

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.	Revised
SERIES 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.)		FD800FPA - LMI	Revised
GENERAL INFORMATION & GLASS		1 OF 12	Revised
SERIES 800			Revised





TYPICAL ELEVATIONS

SINGLE DOOR LOAD CAPACITY - PSF					
DOOR DIMS.		LOCK OPTIONS			
		#1 & #2		#3	
FRAME WIDTH	FRAME HEIGHT	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
42-9/16"	108"	80.0	80.0	80.0	80.0
45-9/16"	120"	70.0	70.0	-	-

DOUBLE DOOR LOAD CAPACITY - PSF					
DOOR DIMS.		LOCK OPTIONS			
		#1 & #2		#3	
FRAME WIDTH	FRAME HEIGHT	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
81-1/2"	108"	80.0	80.0	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 (ADA THRESHOLD) = FRAME HEIGHT - 10.750" (4-1/4" BOTTOM RAIL)

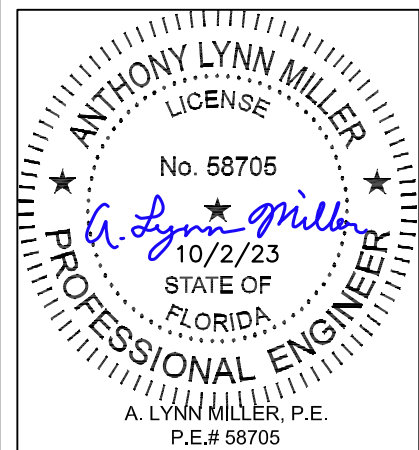
= FRAME HEIGHT - 16.500" (10" BOTTOM RAIL)

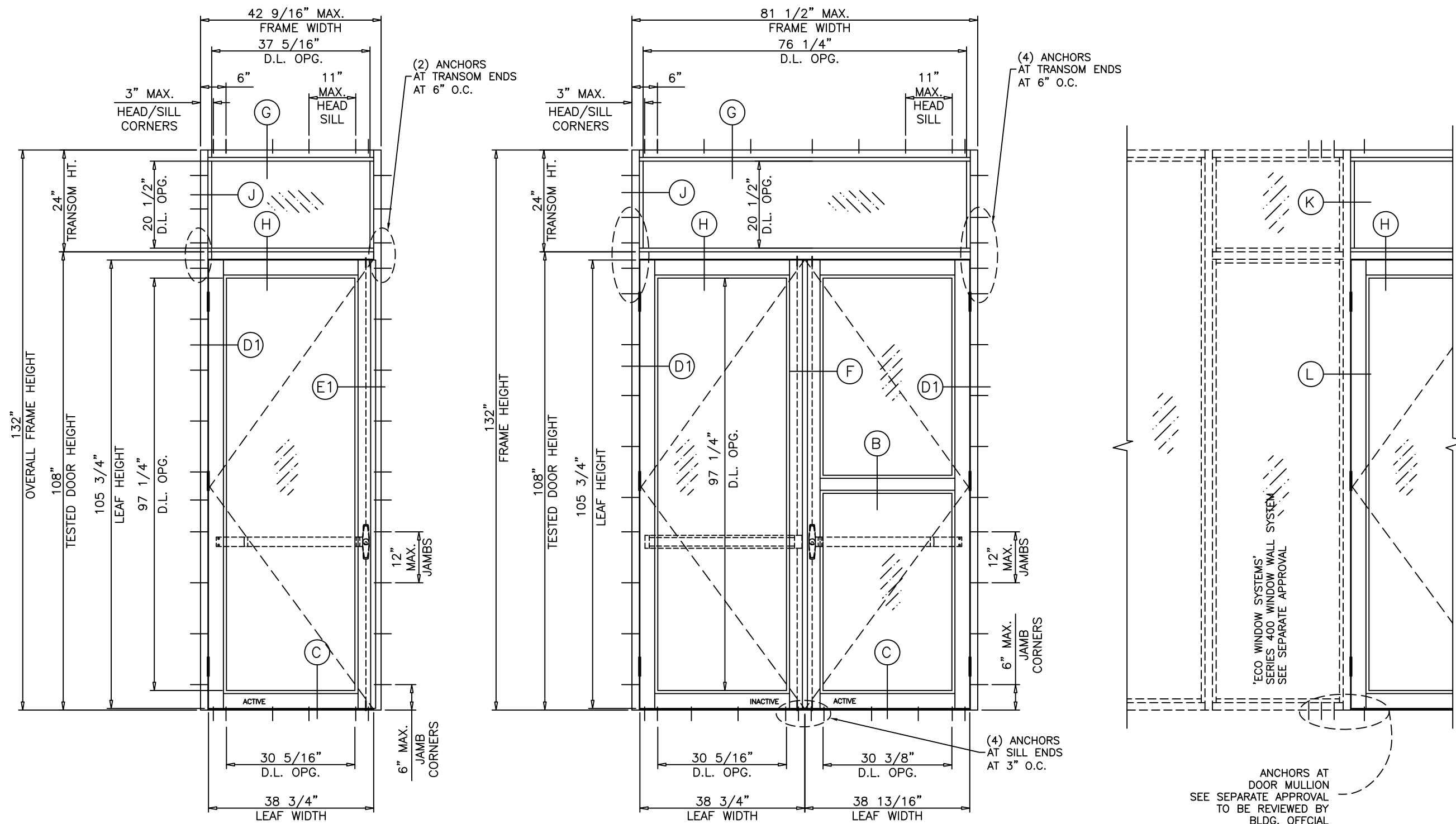
DOOR LEAF HEIGHT = FRAME HEIGHT - 2.250"

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>	<p>PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600</p>	<p>REGISTRATION #29296</p>	<p>8/24/2022</p>	<p>A</p>
	<p>SERIES 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.)</p>	<p>HONG C.</p>	<p>FD800FPA - LMI</p>	<p>Revised</p>
<p>X &amp; XX ELEVATIONS &amp; DP CHARTS</p>	<p>2 OF 12</p>	<p>DMG No.</p>	<p>Sheet</p>	<p>SERIES 800</p>





TYPICAL ELEVATION

SINGLE DOOR WITH TRANSOM LOAD CAPACITY - PSF						
DOOR DIMS.			LOCK OPTIONS			
			#1 & #2		#3	
FRAME WIDTH	DOOR HEIGHT	TRANSOM HEIGHT	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
42-9/16"	108"	24"	70.0	80.0	70.0	80.0
45-9/16"	120"	12"	70.0	70.0	-	-

DOUBLE DOOR WITH TRANSOM LOAD CAPACITY - PSF						
DOOR DIMS.			LOCK OPTIONS			
			#1 & #2		#3	
FRAME WIDTH	DOOR HEIGHT	TRANSOM HEIGHT	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
81-1/2"	108"	24"	70.0	80.0	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"

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

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

SERIES 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.)

OIX & OIXX ELEVATIONS AND DP CHARTS

HONG C.

8/24/2022

FD800FPA - LMI

3 OF 12

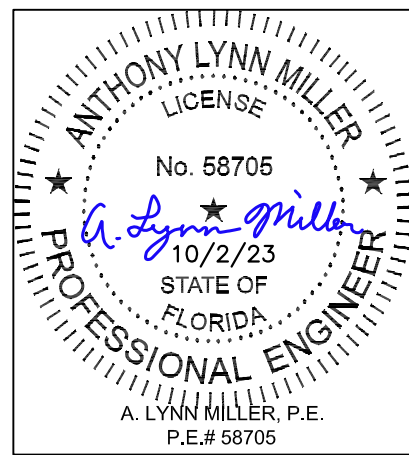
SERIES 800

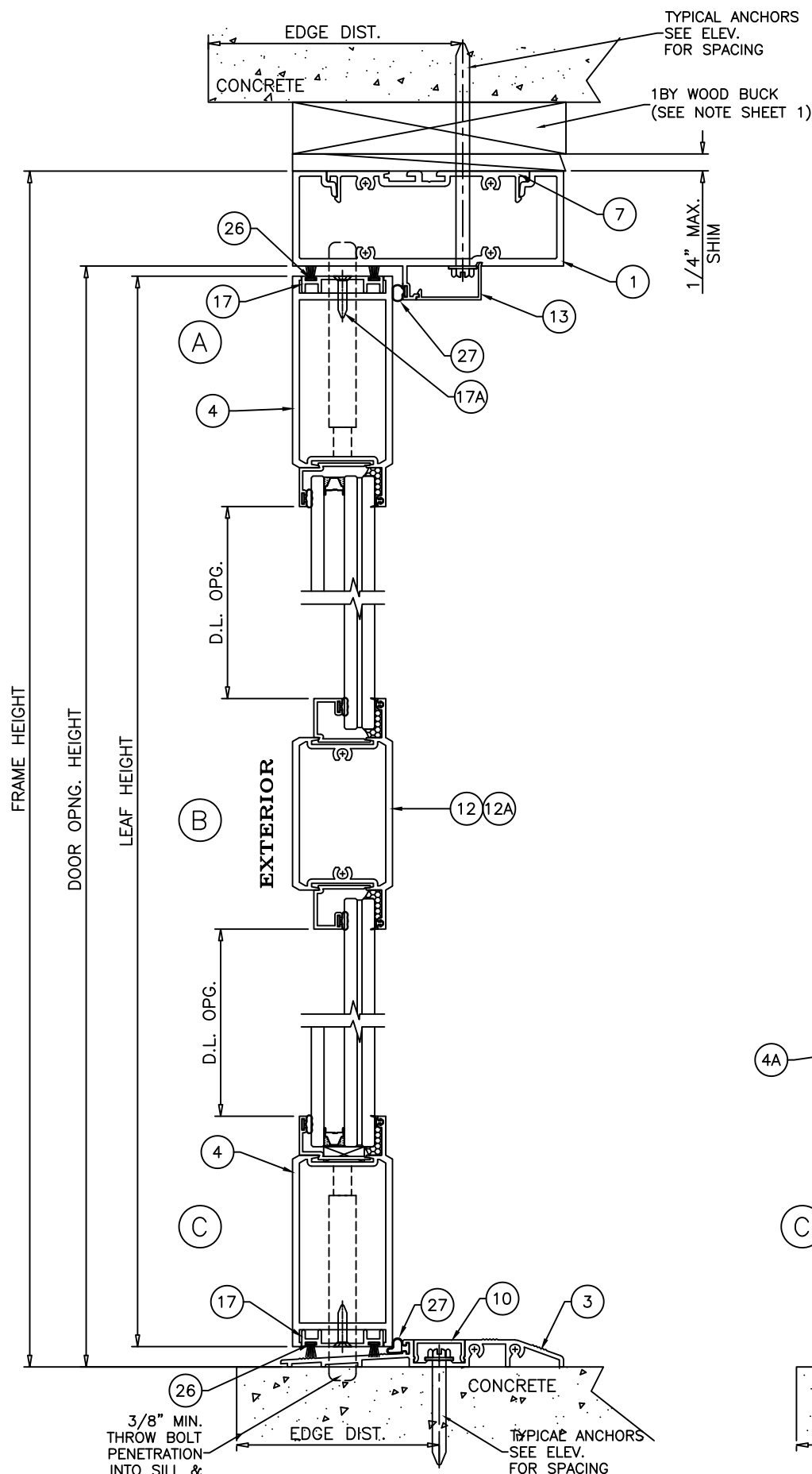
Sheet

DWG No.

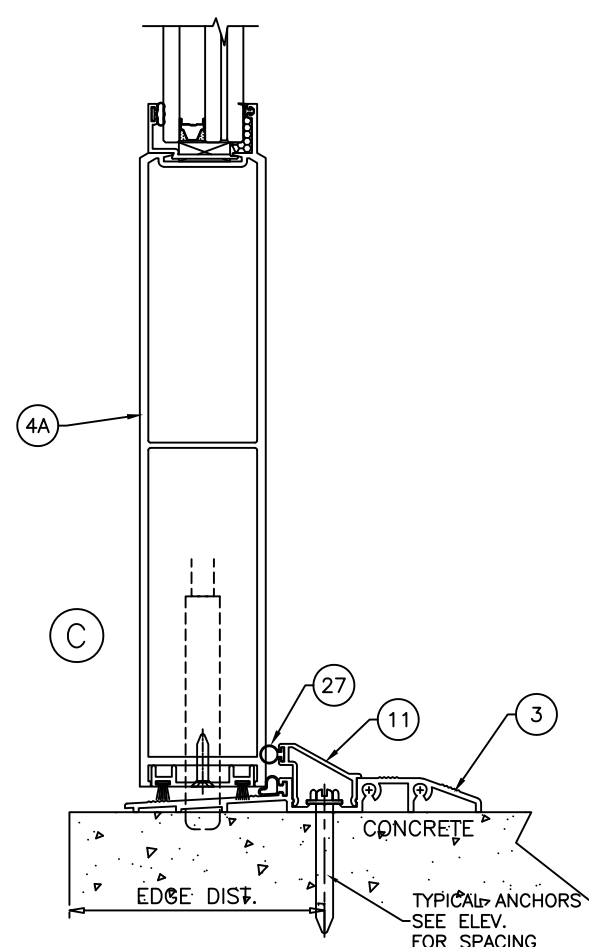
Revised

A





**ADA THRESHOLD W/O RISER**  
 APPR'D FOR WATER INFILTRATION RESISTANCE  
 LIMIT MAX. POS. LOADS TO +42.5 PSF  
 (MEETS ADA REQUIREMENTS)

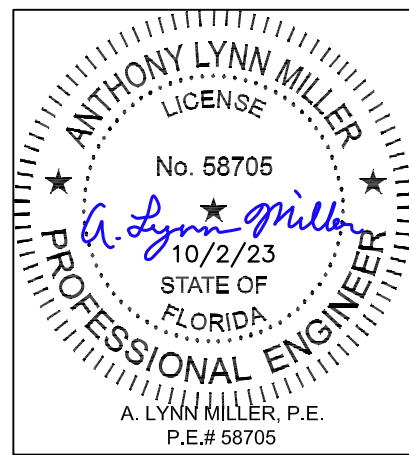


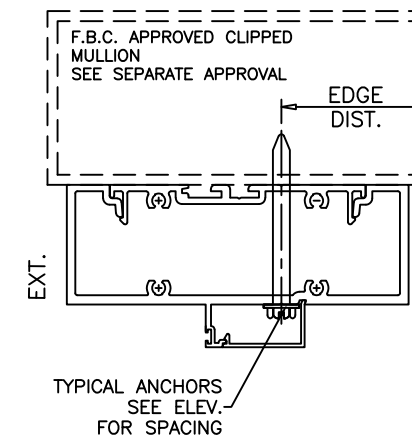
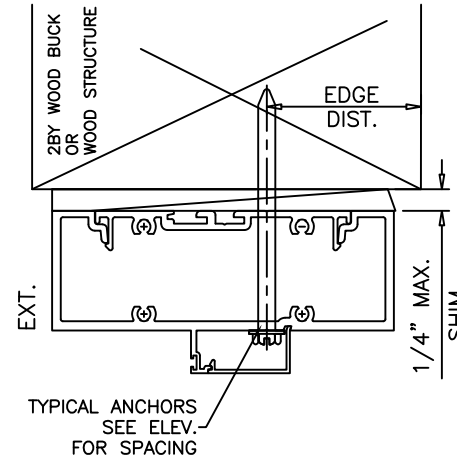
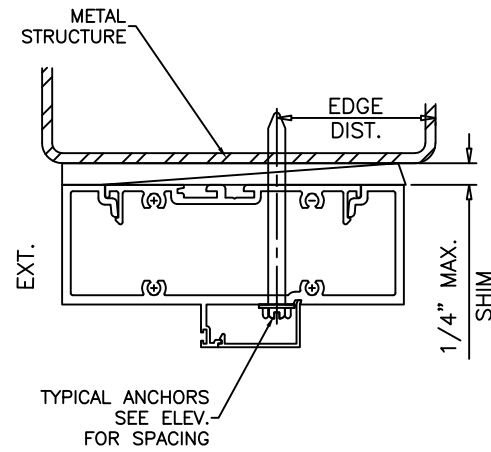
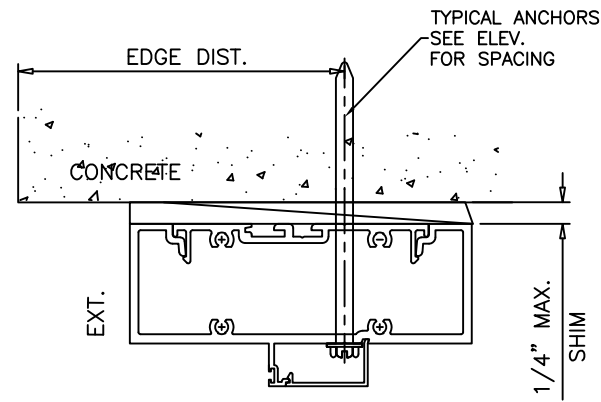
**ADA THRESHOLD WITH RISER**  
 APPR'D FOR WATER INFILTRATION RESISTANCE  
 LIMIT MAX. POS. LOADS TO +53.5 PSF  
 (DOES NOT MEET ADA REQUIREMENTS)

NOTE:  
 DOORS WITH ADA THRESHOLD AND HEIGHTS GREATER THAN 108"  
 ARE NOT RATED FOR WATER INFILTRATION.

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
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902		DRAWN BY HONG C.		
SERIES 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.)		DWG No. FD800FPA - LMI		
DOOR VERTICAL SECTION DETAILS		Sheet 4 OF 12		
SERIES 800		Revis. A		





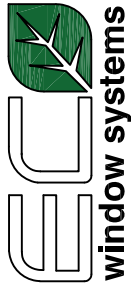
1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ECO WDW.' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

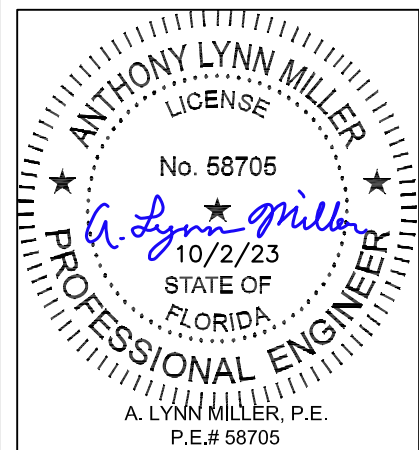
**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

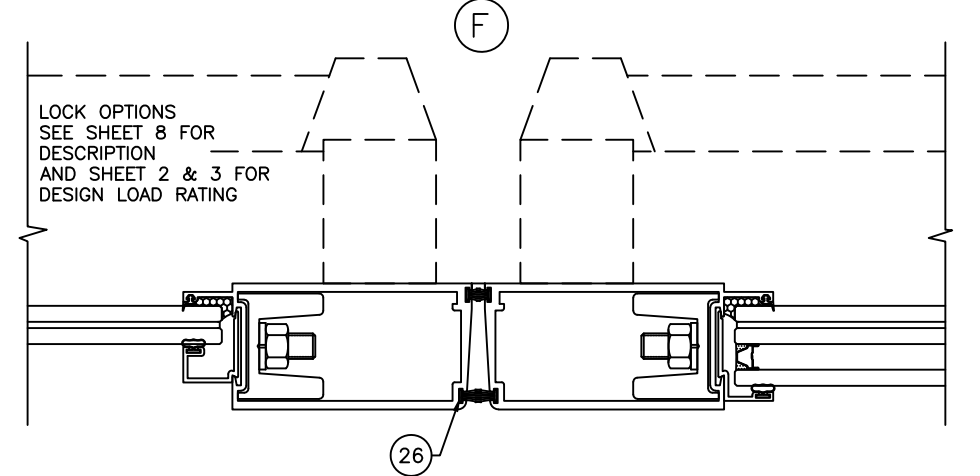
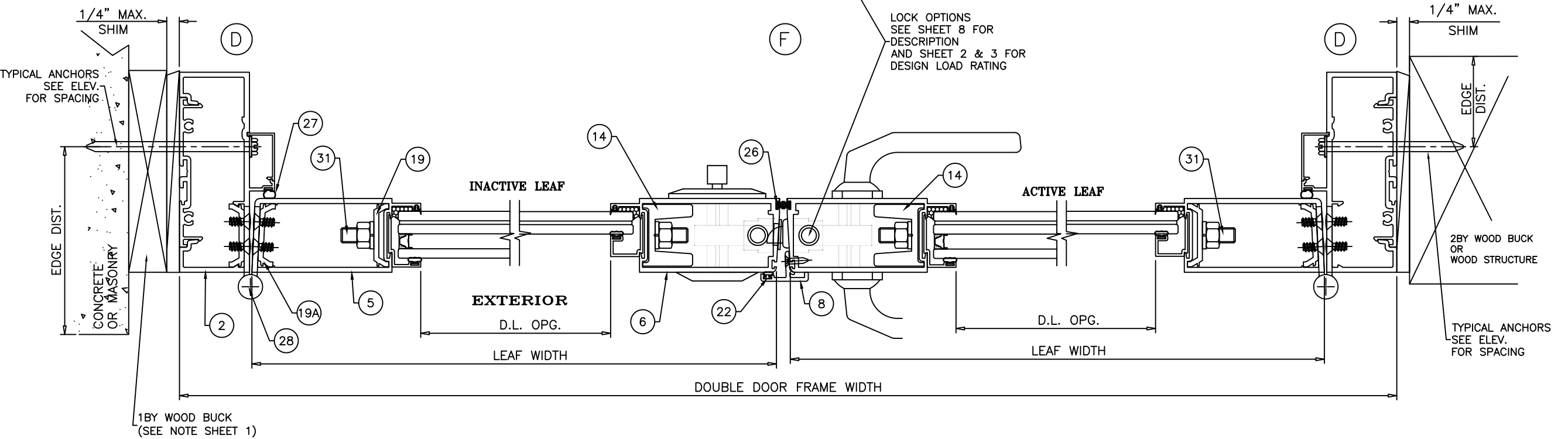
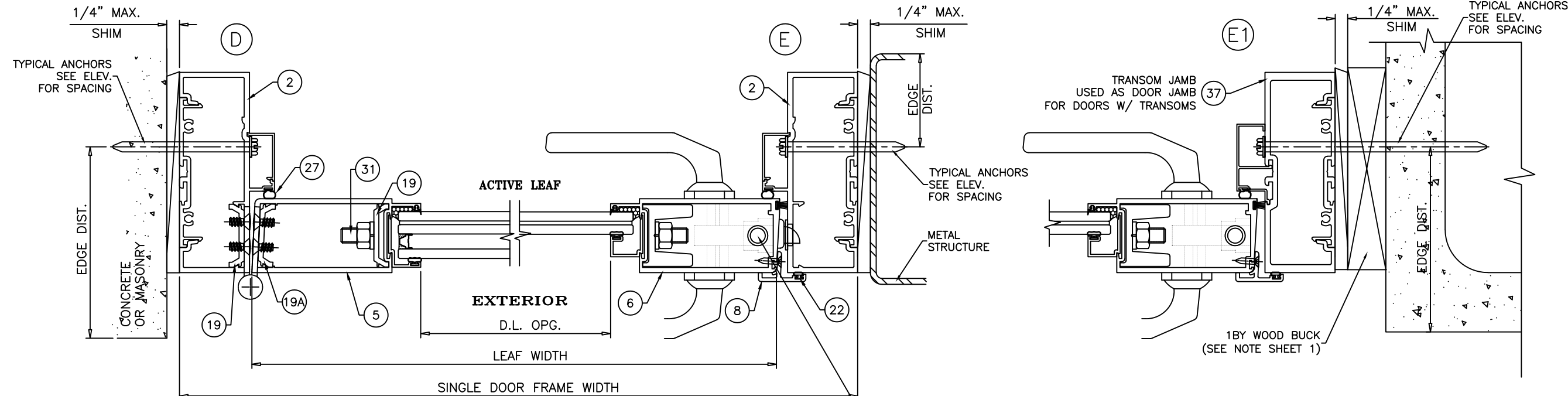
Anchor Type	Frame Member	Substrate	Min. Edge Distance	Min. Embedment or Metal Thickness
1/4" DeWalt UltraCon +	Head/Jambs	Southern Pine (SG = 0.55)	1"	1-1/2"
	Head/Jambs	Thru 1BY Buck into Concrete (min. 3 ksi)	2-1/2"	1-1/4"
	Jambs	Thru 1BY Buck into Hollow or Filled Block (ASTM C90, min. 2 ksi)	2-1/2"	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

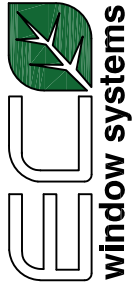
Revision:  
 PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

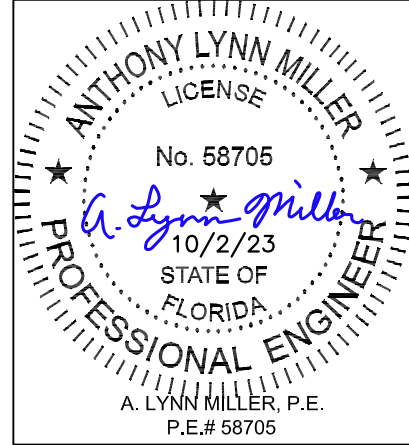
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date	8/24/2022
		Drawn	HONG C.
 ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	SERIES 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.)	Door Header Installation Details	FD800FPA - LMI
		Series No.	5 OF 12
		Revised	A

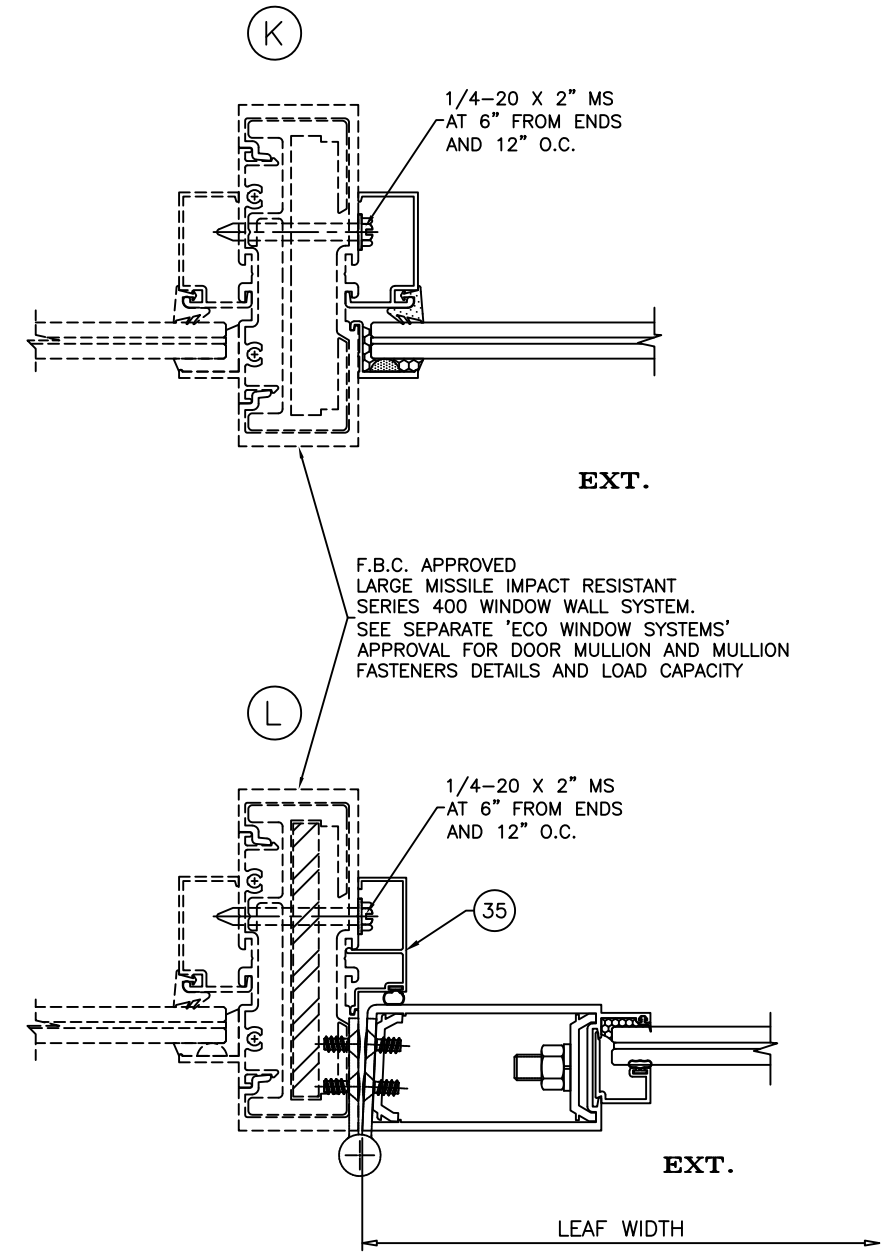
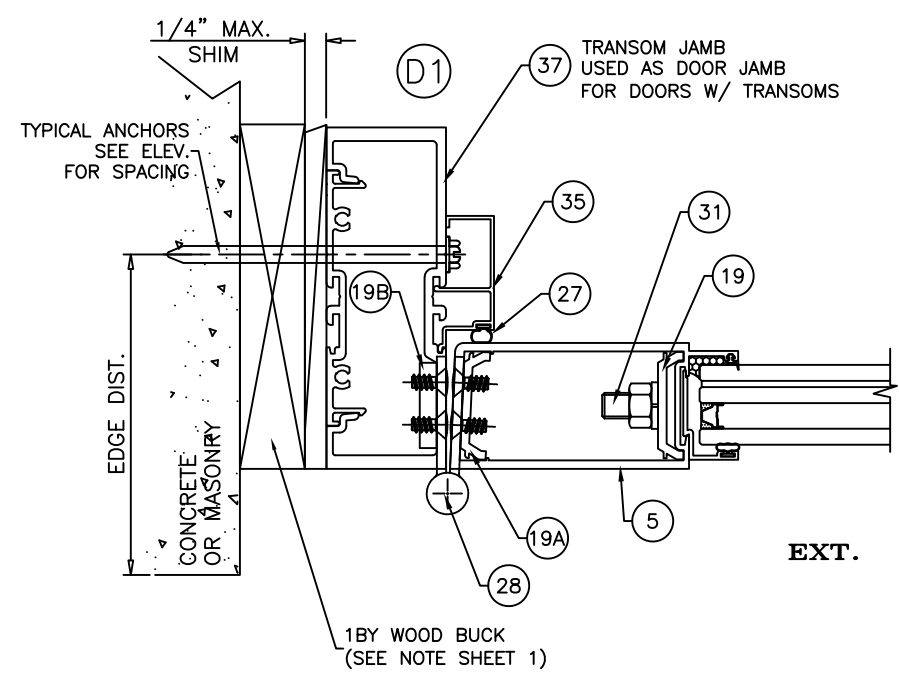
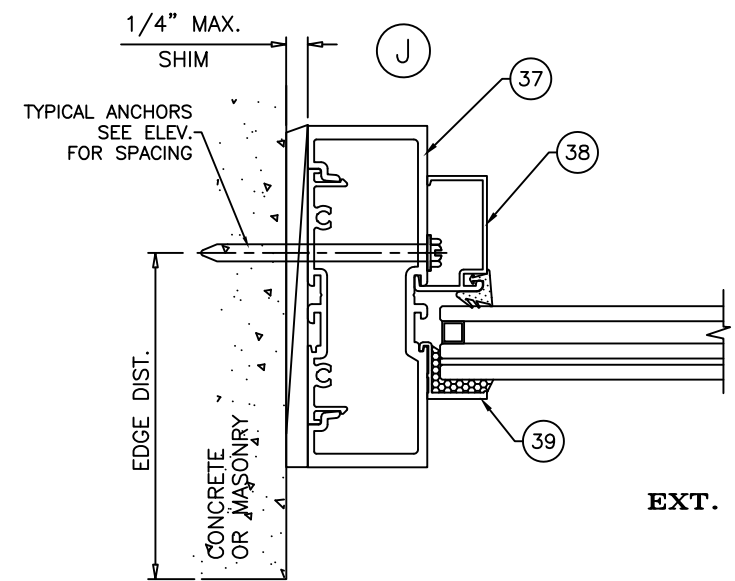
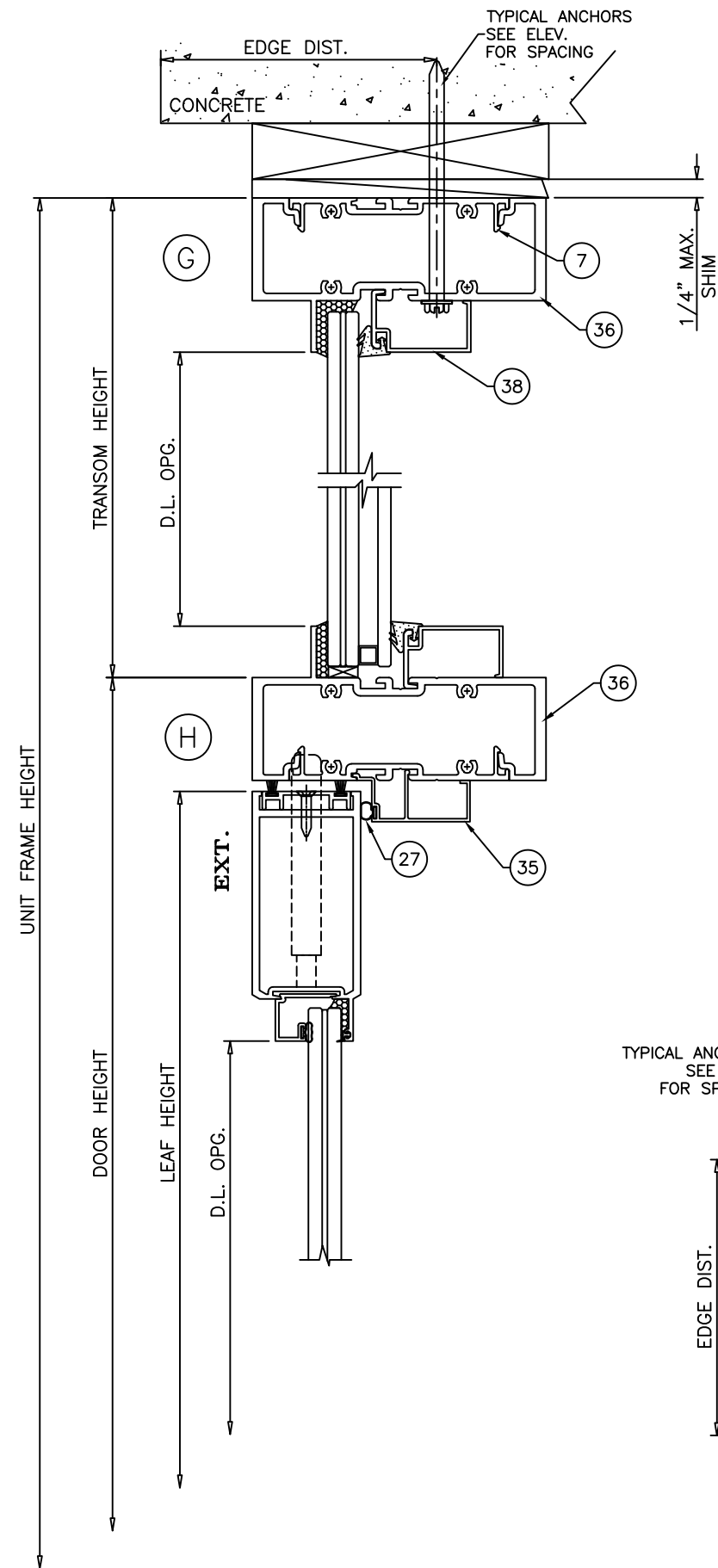




Revision:  
 PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

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 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.)	Drawn HONG C.	Rev. A
		Dwg No. FD800FPA - LMI	Sheet 6 OF 12
DOOR HORIZONTAL SECTION DETAILS		Series Desc.	
SERIES 800		Title	





F.B.C. APPROVED  
 LARGE MISSILE IMPACT RESISTANT  
 SERIES 400 WINDOW WALL SYSTEM.  
 SEE SEPARATE 'ECO WINDOW SYSTEMS'  
 APPROVAL FOR DOOR MULLION AND MULLION  
 FASTENERS DETAILS AND LOAD CAPACITY



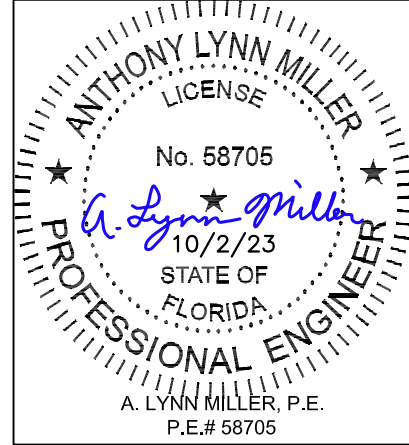
ECO WINDOW SYSTEMS, LLC.  
 8602 N.W. 80th ST. MEDLEY, FL 33166  
 TEL. (305) 885-5299 FAX. (305) 885-5902

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

REGISTRATION #29296

Series	Series 800	Sheet	7 OF 12	DWG No.	FD800FPA - LMI	Rev.	A
Desc.	TRANSOM VERTICAL AND HORIZONTAL SECTION DETAILS		Drawn	HONG C.	Date	8/24/2022	
Title	SERIES 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.)						

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



**LOCKS:**

OPTION #1:

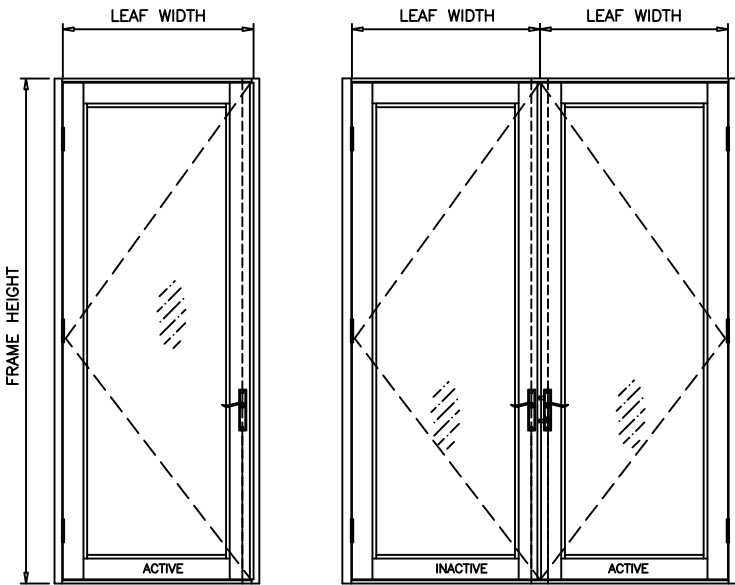
MAX. FRAME HEIGHT = 120-3/8 IN.  
MAX. LEAF WIDTH = 41-3/4 IN.

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:

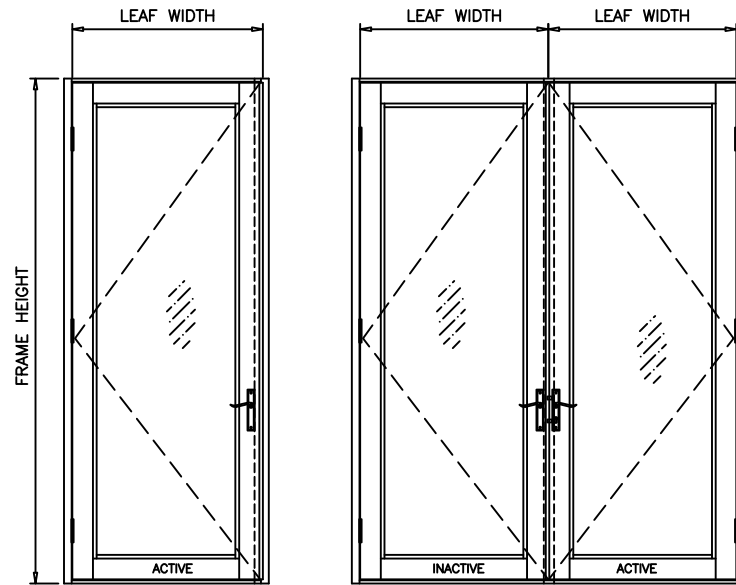
MAX. FRAME HEIGHT = 120-3/8 IN.  
MAX. LEAF WIDTH = 41-3/4 IN.

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



OPTION #3:

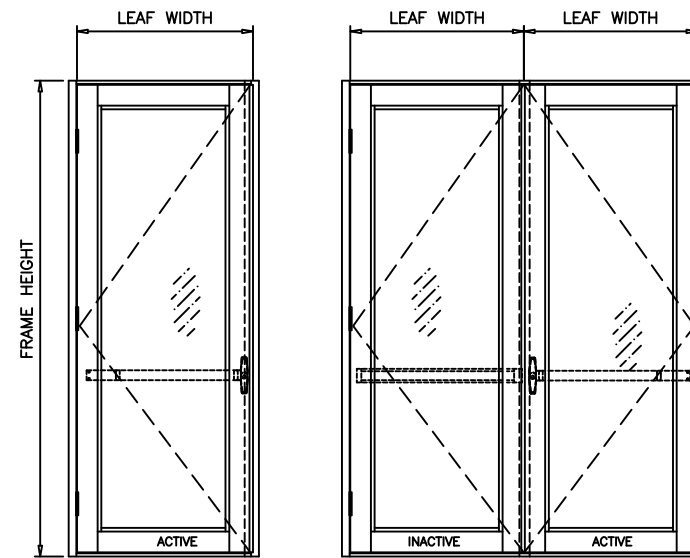
MAX. FRAME HEIGHT = 108 IN.  
MAX. LEAF WIDTH = 38-3/4 IN.

ACTIVE LEAF:

'SERIES 5770' CONCEALED VERTICAL ROD PANIC EXIT  
DEVICE BY 'REGENT'  
LOCATED AT 42-1/2" FROM SILL  
FASTENED TO ACTIVE LEAF WITH  
(4) #10 X 3/4" FH SDS  
(2) 10-32 X 3/4" FH MS  
(2) 10-32 X 2" FH MS

INACTIVE LEAF:

'SERIES 5770' CONCEALED VERTICAL ROD PANIC EXIT  
DEVICE BY 'REGENT'  
LOCATED AT 42-1/2" FROM SILL  
FASTENED TO INACTIVE LEAF WITH  
(2) 10-32 X 3/4" FH MS  
(4) #10 X 3/4" FH MS

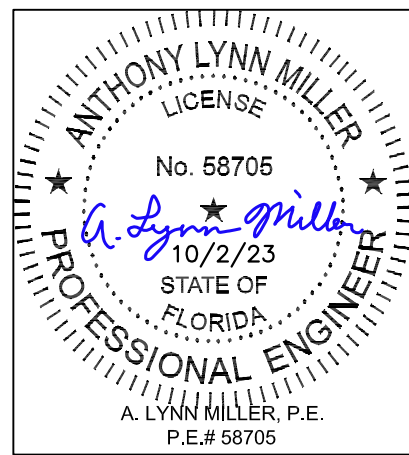


**HINGES:**

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).

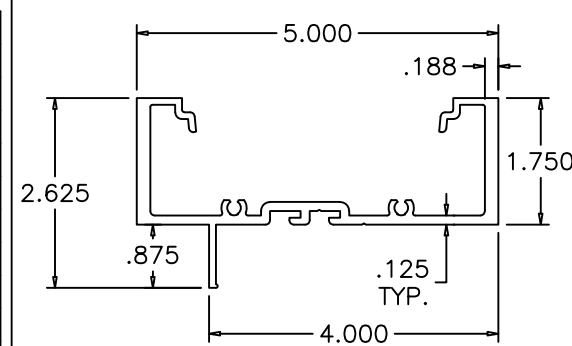
Revision:  
PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

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.	FD800FPA - LMI
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902 SERIES 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.)	LOCK & HINGE DESCRIPTIONS SERIES 800	SHEET 8 OF 12	Title SERIES 800	Series Desc.

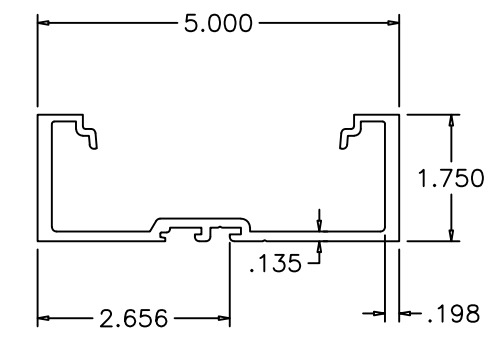




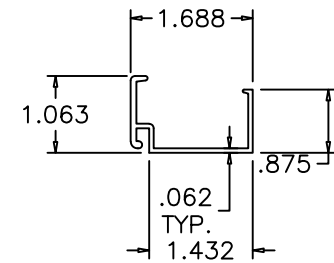
ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E801	1	DOOR FRAME HEAD	6063 - T6	-
2	E802	2	DOOR FRAME JAMB	6063 - T6	-
3	E804	1	ADA THRESHOLD	6063 - T6	-
4	E805	2/LEAF	LEAF TOP & BOTTOM RAIL	6063 - T6	-
4A	E808	1/LEAF	10" BOTTOM RAIL	6063 - T6	-
5	E806	1/LEAF	LEAF HINGE STILE	6063 - 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	-
10	E816	AS REQD.	ADA THRESHOLD COVER	6063 - T6	-
11	E818	AS REQD.	ADA THRESHOLD RISER	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	-
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



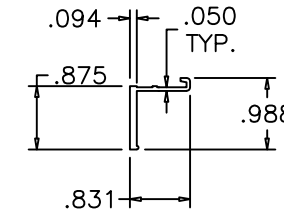
36 TRANSOM HEAD/SILL



37 TRANSOM JAMB



38 GLAZING BEAD (TRANSOM)



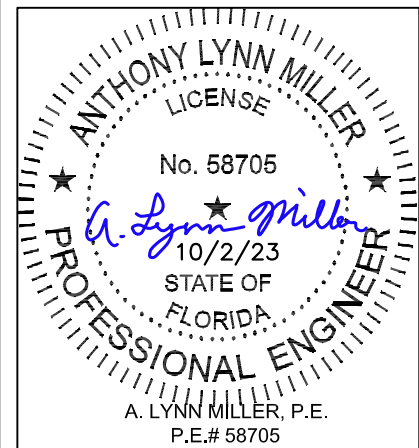
39 FRAME INSERT (TRANSOM)

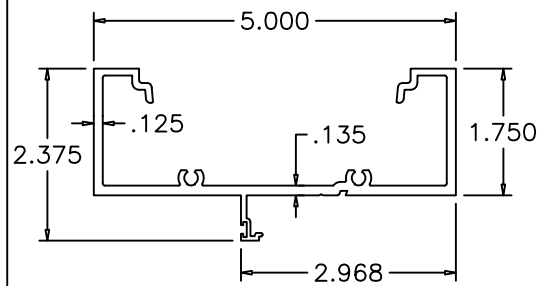
Revision:  
 PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	8/24/2022	Rev.	A
	By	HONG C.	DWG No.	FD800FPA - LMI
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST., MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	SERIES 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.) BILL OF MATERIALS	Sheet 9 OF 12	Series Desc. SERIES 800	Title SERIES 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.)

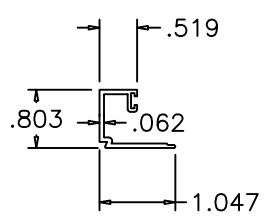
**SEALANT:**

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

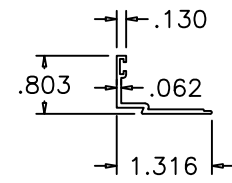




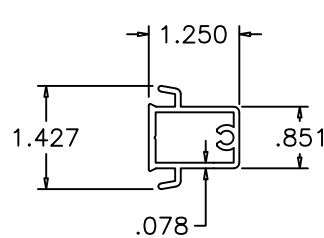
1 DOOR FRAME HEAD



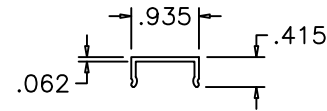
9A GLAZING BEAD LAM. GLASS



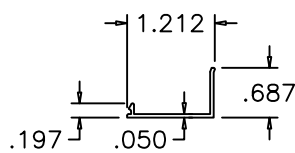
9 GLAZING BEAD INSUL. LAM. GLASS



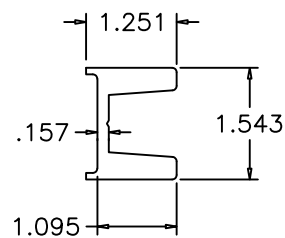
12B INTER. HORIZ. SHEAR BLOCK



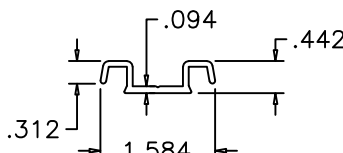
10 ADA THRESHOLD COVER



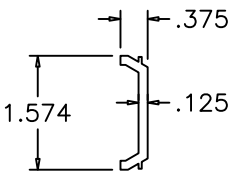
13 DOOR FRAME SNAP COVER



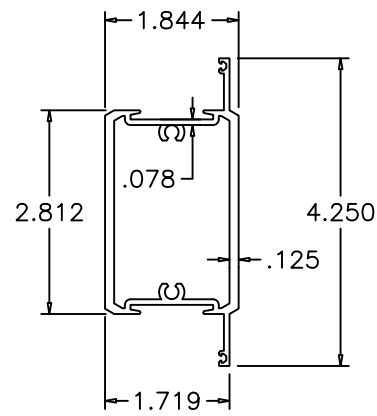
14 ASTRAGAL STIFFENER



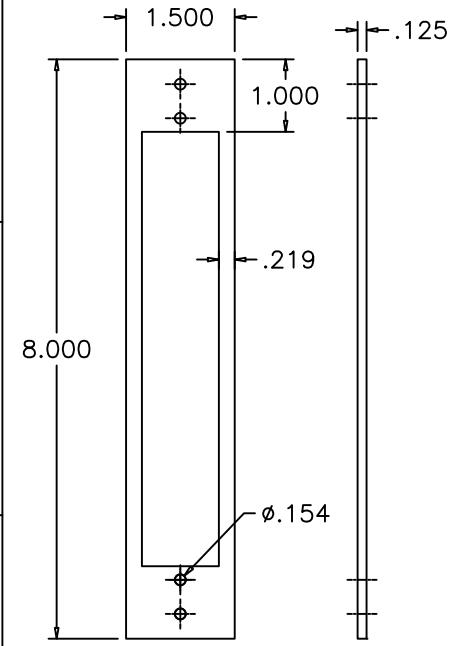
18 LEAF ALIGNMENT BRACKET



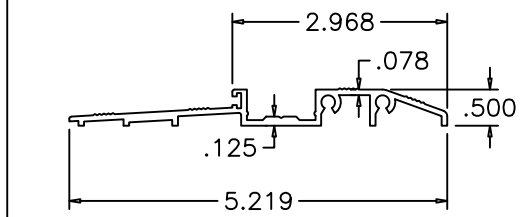
19 LEAF CLAMP HINGE BACK-UP PLATE



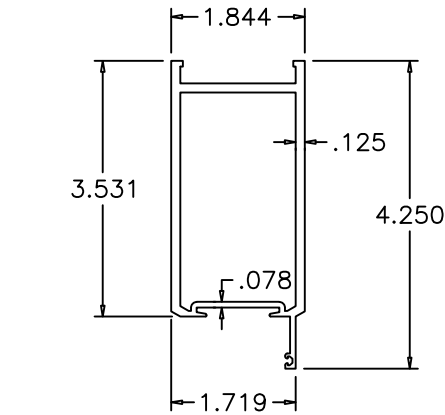
12 INTERMEDIATE HORIZ.



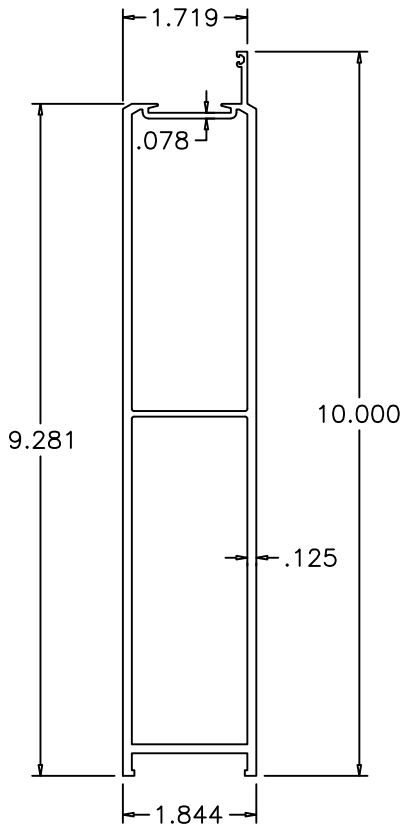
15 LOCK BACK-UP PLATE



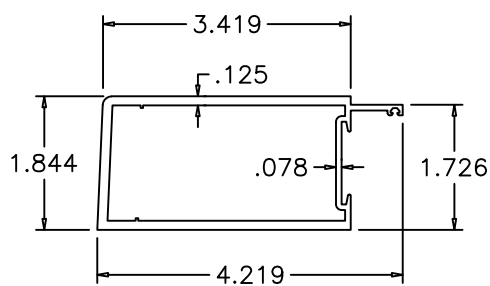
3 ADA THRESHOLD



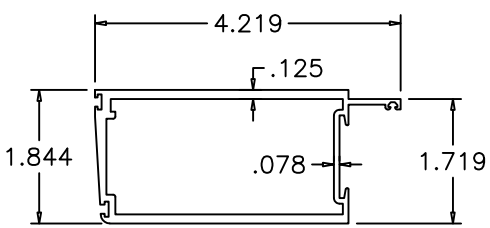
4 LEAF TOP/BOTTOM RAIL



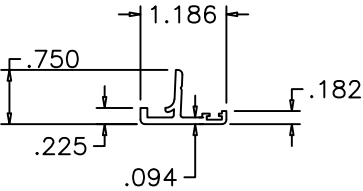
4A 10" BOTTOM RAIL



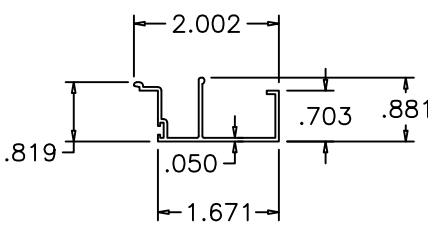
5 LEAF HINGE STILE



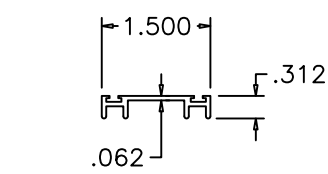
6 LEAF LOCK STILE



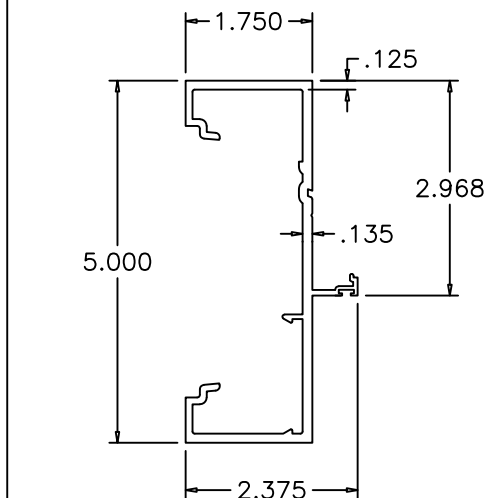
8 ASTRAGAL W'STRIP ADAPTER



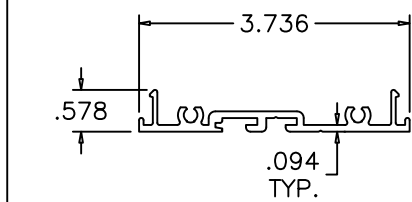
35 W'STRIP ADAPTER (AT MULLION)



17 LEAF W'STRIP ADAPTER



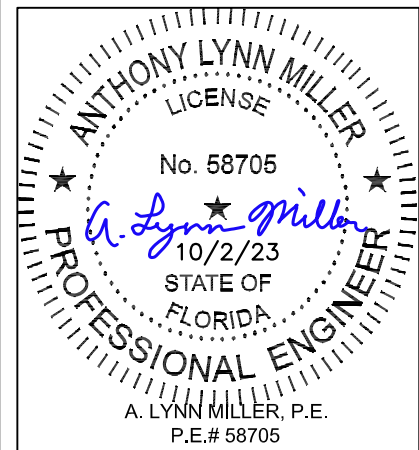
2 DOOR FRAME JAMB

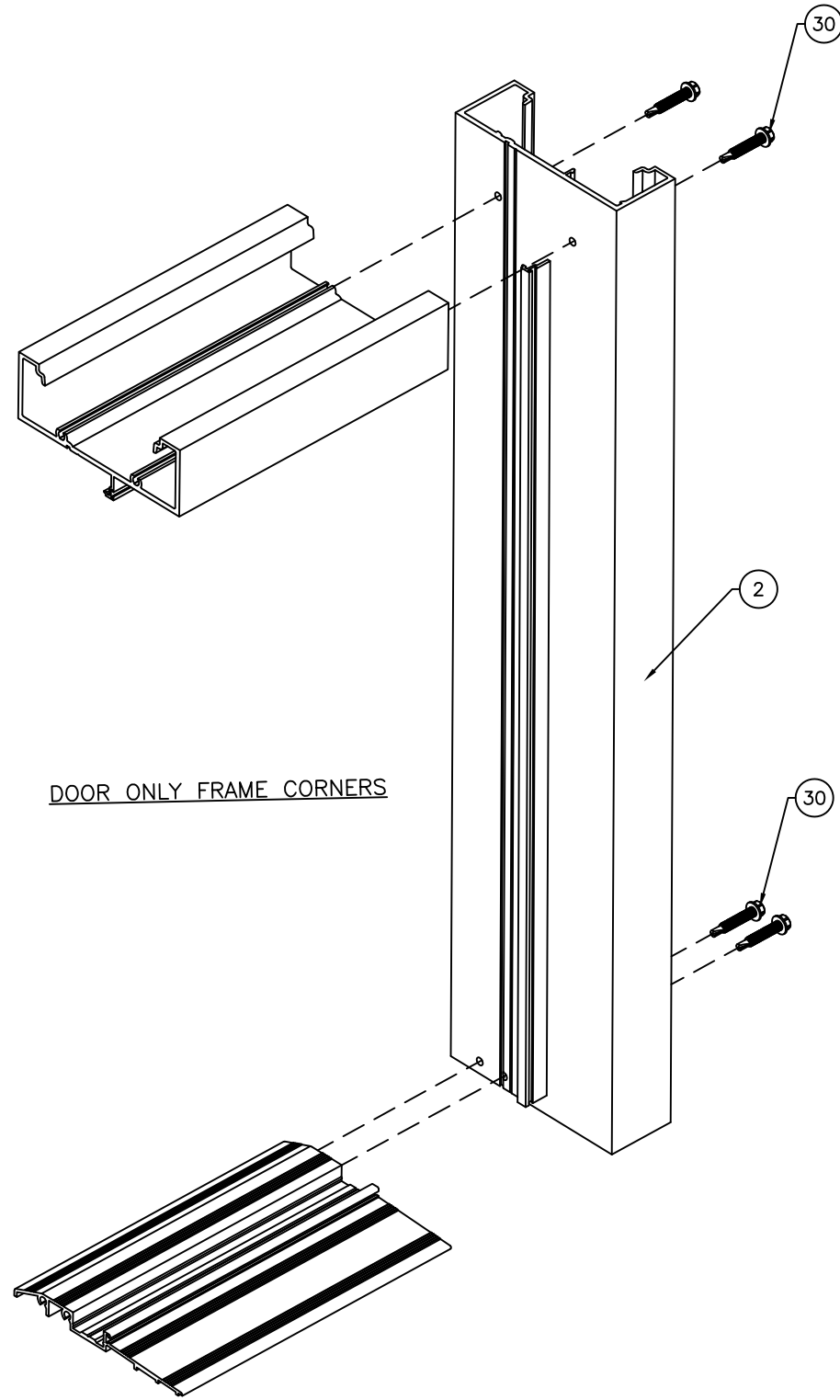


7 SHEAR CLIP

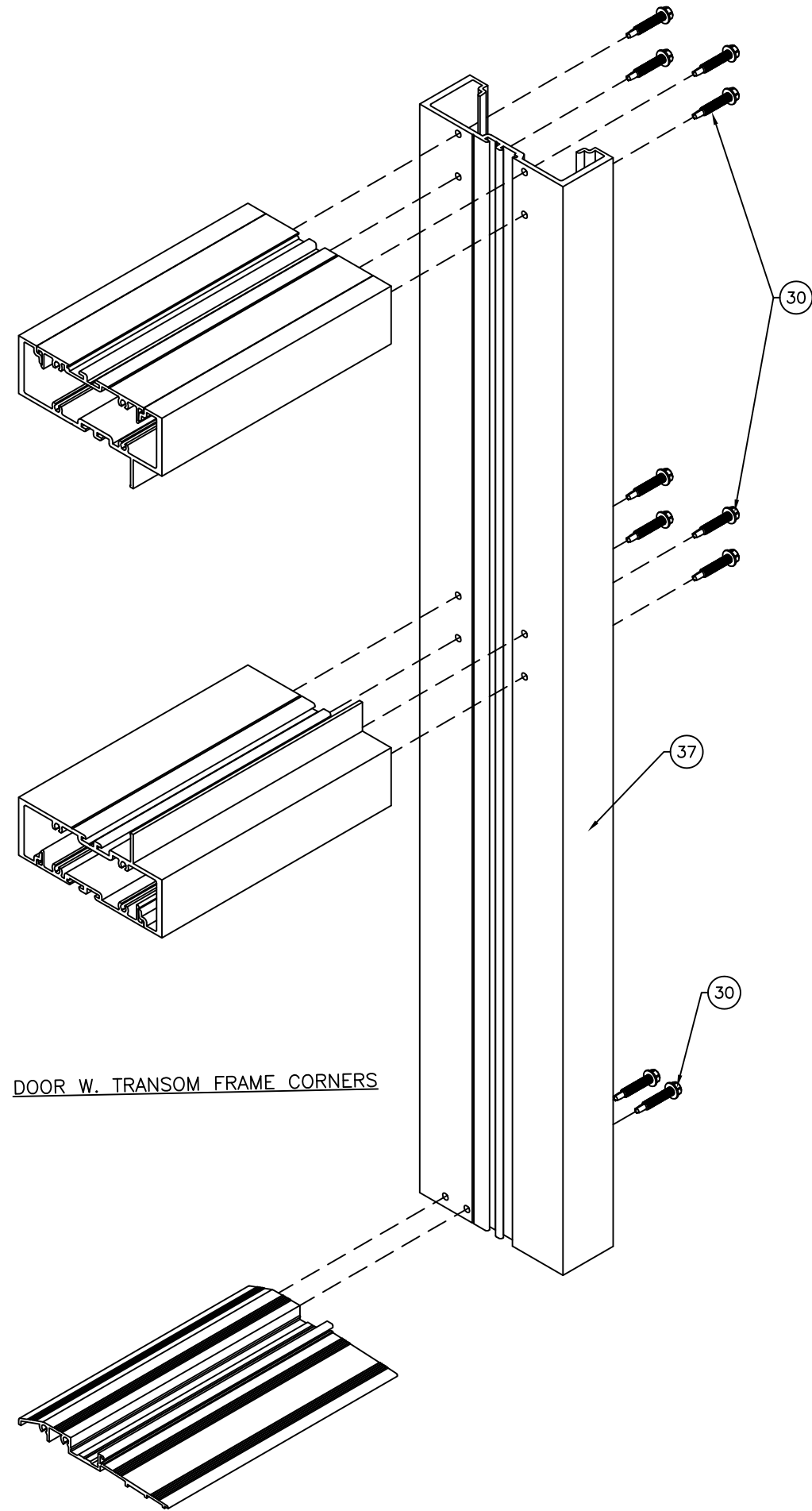
Revision:  
 PLACED IN  
 ANCHORS IN  
 TABLE FORMAT,  
 ADDED DP  
 TABLE  
 ROUNDED AND  
 ANCHOR HEAD  
 TYPE NOTES,  
 REMOVED  
 SILICONE AND  
 BACKSTOP ON  
 INSTALL DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	8/24/2022	A
	HONG C. DATE DATE	HONG C. DRAWN DATE	FD800FPA - LMI REV.
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	SERIES 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.) TITLE	EXTRUSION PROFILES SHEET	10 OF 12 DWG No.

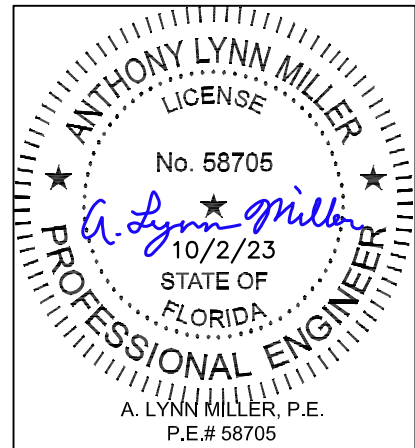


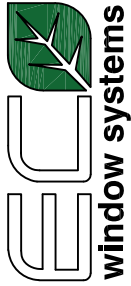


DOOR ONLY FRAME CORNERS

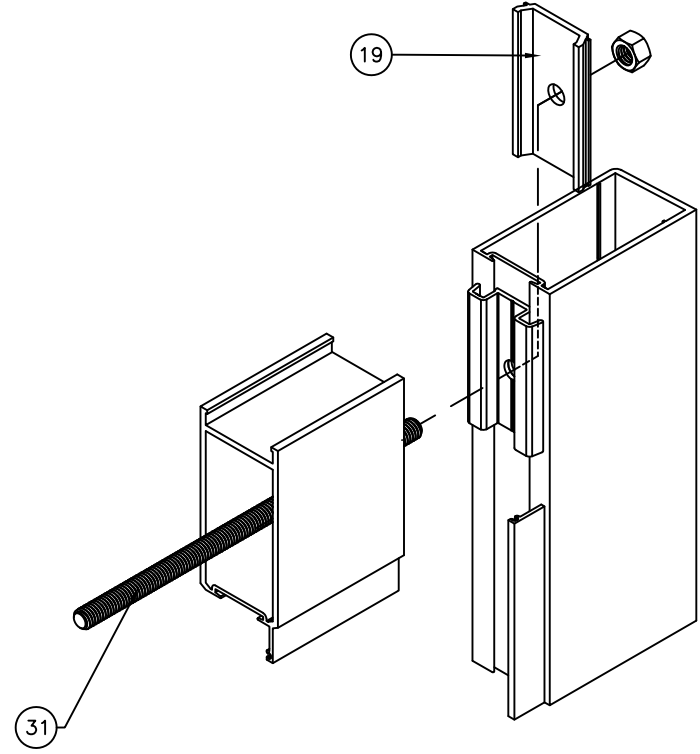


DOOR W. TRANSOM FRAME CORNERS

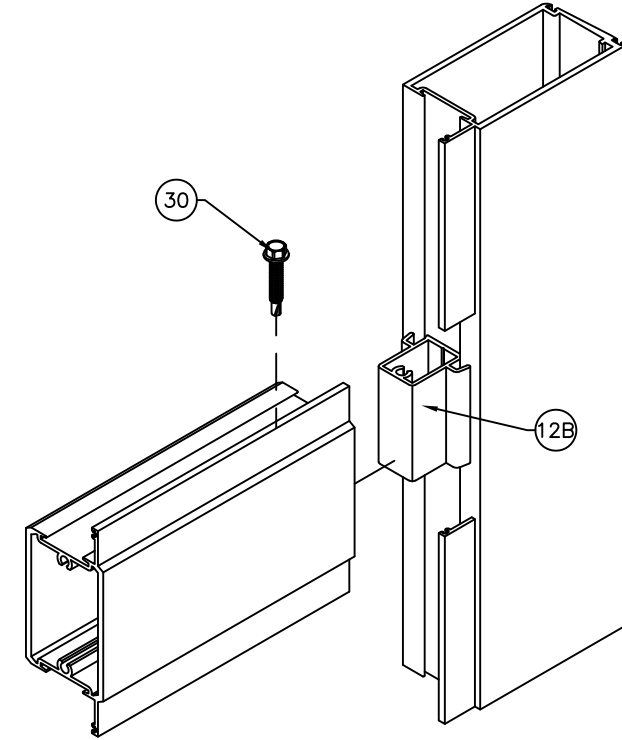
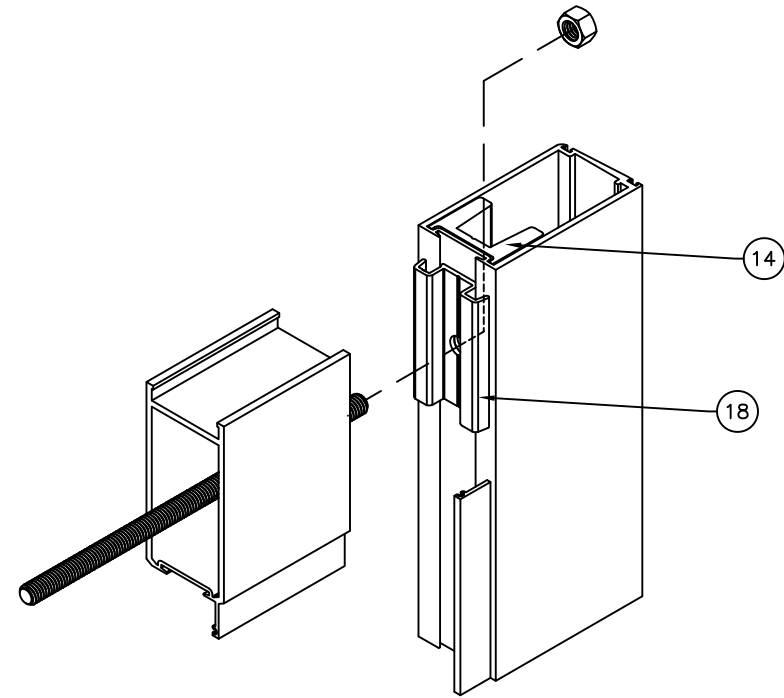


 <p>ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902</p>	<p>REGISTRATION #29296</p>	<p>8/24/2022</p>	<p>A</p>
	<p>PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600</p>	<p>HONG C.</p>	<p>FD800FPA - LMI</p>
<p>SERIES 800</p>	<p>ASSEMBLY CORNER DETAILS</p>	<p>11 OF 12</p>	<p>Sheet</p>
<p>DWG No.</p>	<p>DATE</p>	<p>DRW</p>	<p>Revis.</p>

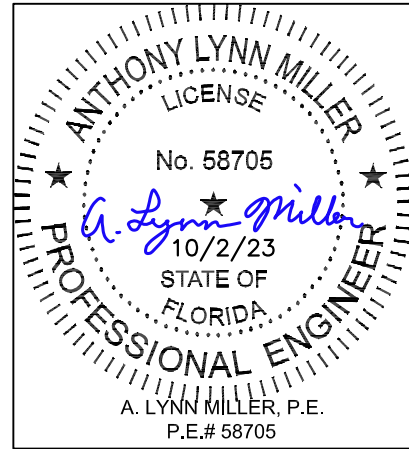
<p>Revision:</p>	<p>PLACED ANCHORS IN TABLE FORMAT, ADDED DP TABLE ROUNDDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL</p>
------------------	---



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 800 COMMERCIAL ALUM. OUTSWING DOOR (L.M.I.)  
ASSEMBLY CORNER DETAILS CONT.

Series	Desc.	Title
SERIES 800	ASSEMBLY CORNER DETAILS CONT.	

Sheet	12 OF 12
DWG No.	FD800FPA - LMI
Drawn	HONG C.
Date	8/24/2022
Rev.	A

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