

THESE DOORS ARE NOT RATED FOR IMPACT.
 INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.
 INSTALLATION OF THIS SYSTEM OUTSIDE OF THE HVHZ AREA MUST MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

SERIES 600
ALUMINUM OUTSWING ENTRANCE DOOR

SINGLE (X) AND DOUBLE (XX) LEAF DOORS SEE SHEET 2.
 STAND ALONE SINGLE SIDELITE SEE SHEET 3.
 SINGLE AND DOUBLE LEAF DOORS WITH SIDELITES SEE SHEET 3.
 LOWER VALUES FROM SIDELITE CAPACITY CHART OR DOOR CAPACITY WILL APPLY TO ENTIRE SYSTEM.

DOOR WITH STANDARD THRESHOLD APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED. ADA THRESHOLD IS NOT APPROVED FOR WATER INFILTRATION RESISTANCE. DOORS WITH THE ADA THRESHOLD MAY BE INSTALLED IN LOCATIONS WHERE THE OVERHANG LENGTH IS GREATER THAN OR EQUAL TO THE OVERHANG HEIGHT (SEE FIGURE A).

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.

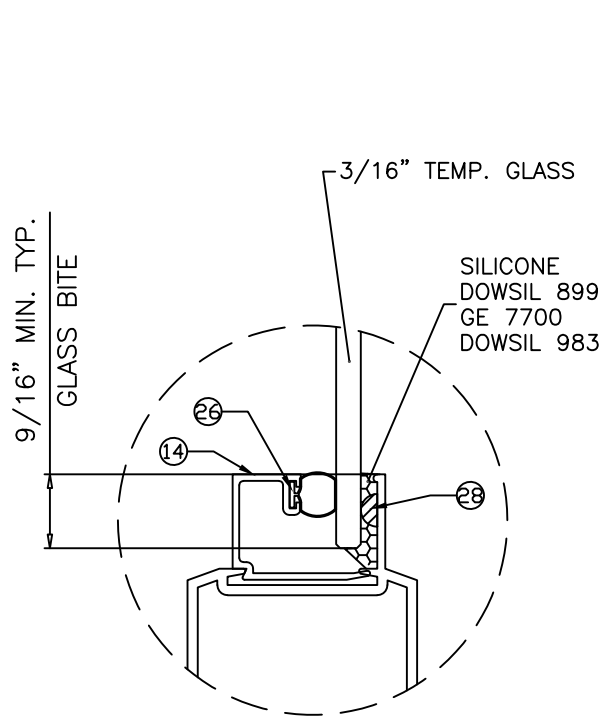
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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.

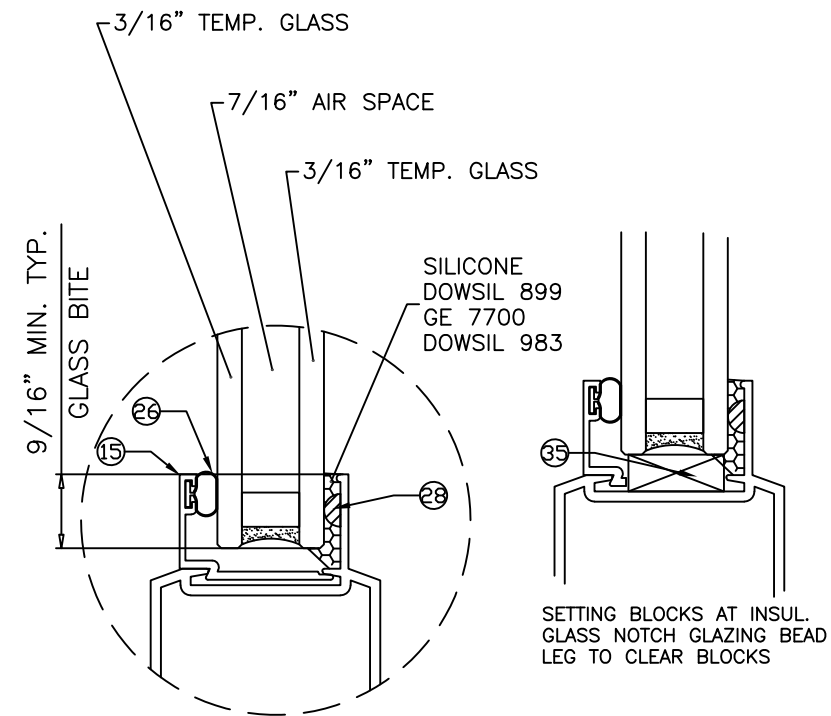
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

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)'.
 9/16" MIN. TYP. GLASS BITE



GLASS TYPE 'A'
 3/16" NOM. MONO. GLASS



GLASS TYPE 'Ai'
 13/16" NOM. INSUL. GLASS

GLAZING OPTIONS

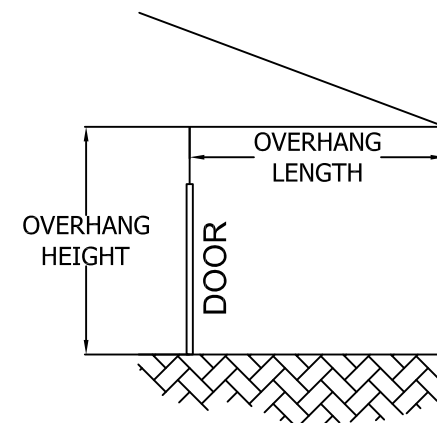
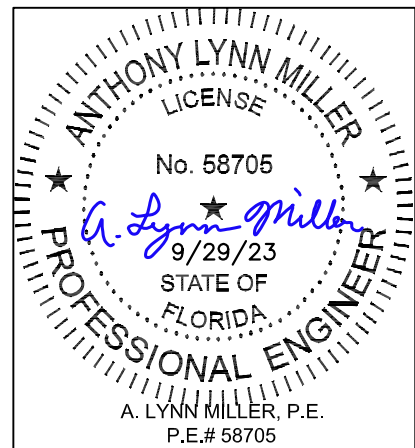
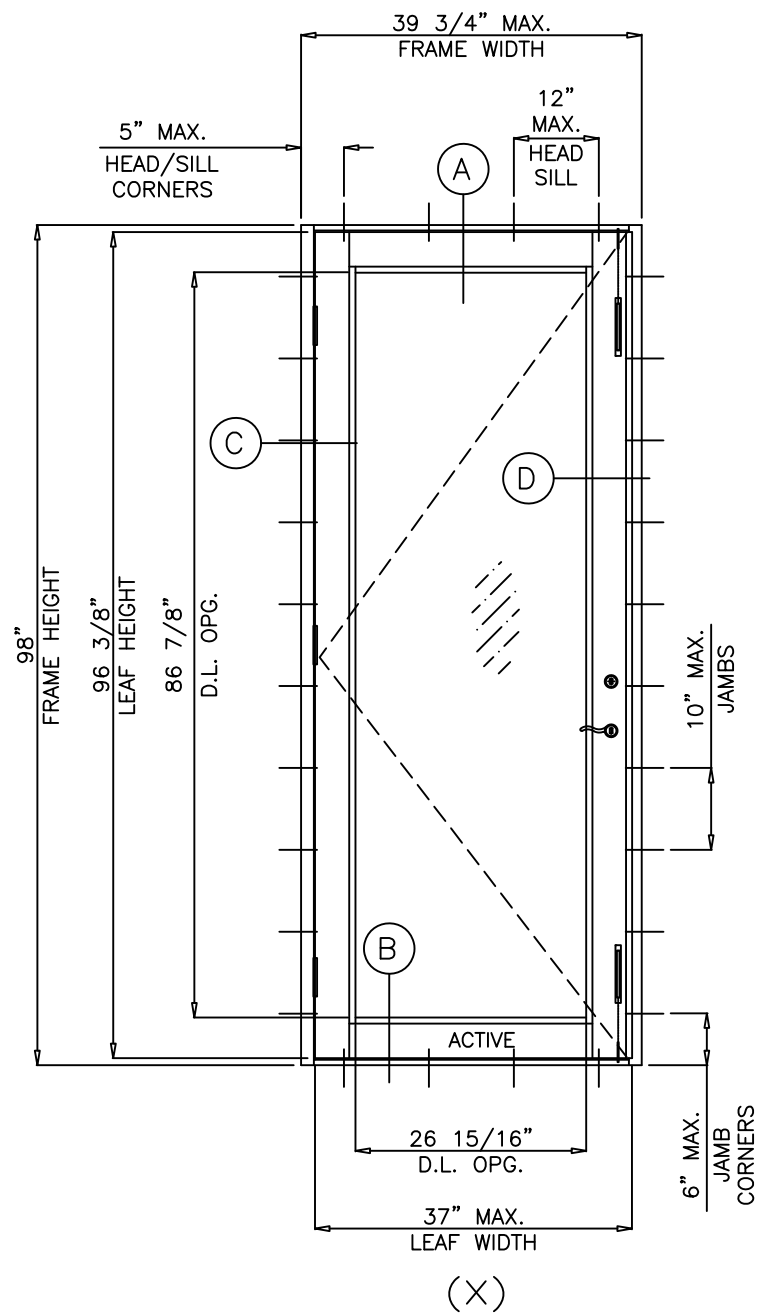


FIGURE A

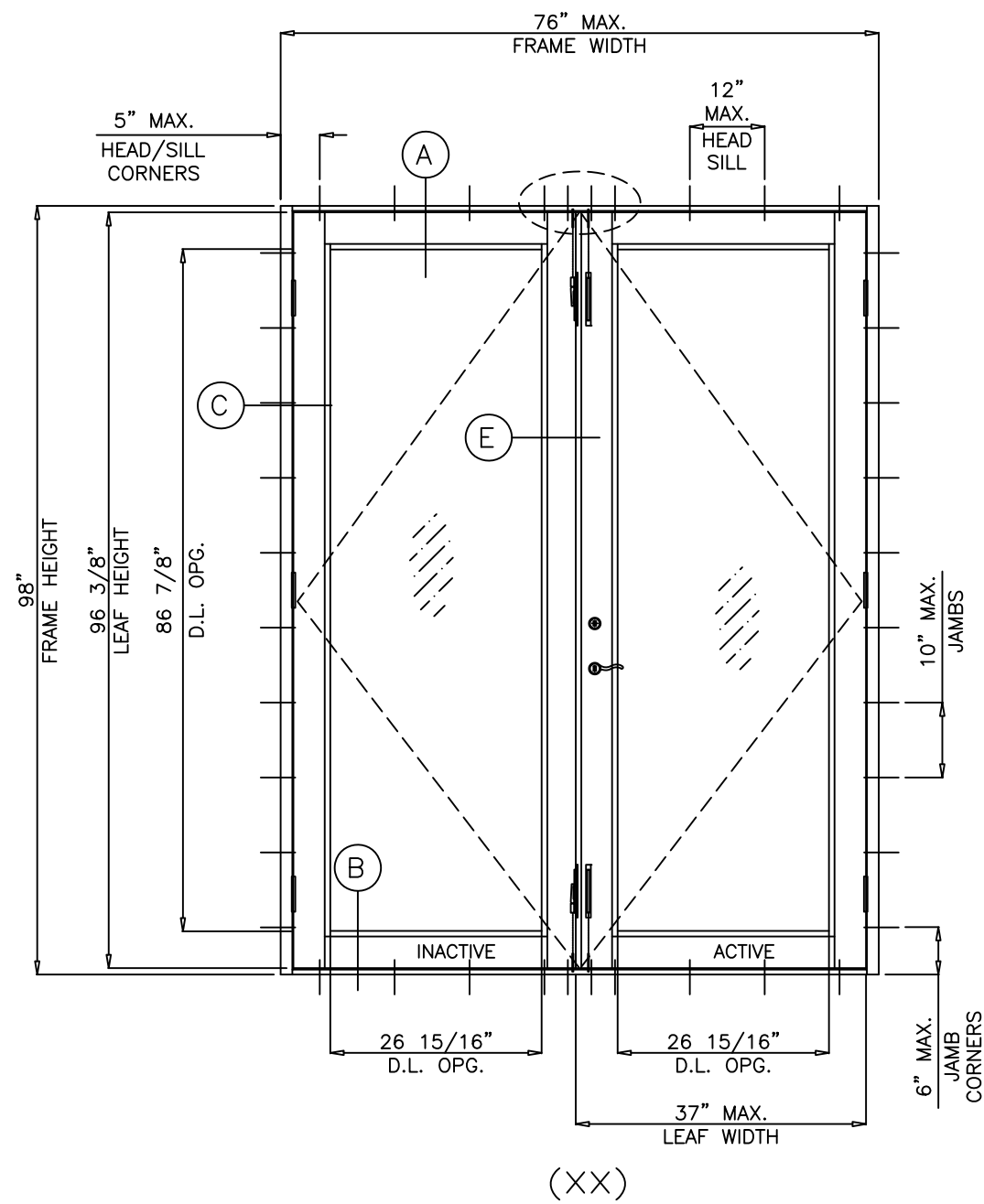
Revision:
 ADDED ADA THRESHOLD, REVISED TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date	4/10/2022	HONG C. Drawn By	FD600FPA - NI	Rev.	A
		Series	Desc.			1 OF 12	Sheet
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902		SERIES 600 ALUM. OUTSWING ENTRNCE DOOR (N.I.)		GENERAL INFORMATION & GLASS		SERIES 600	

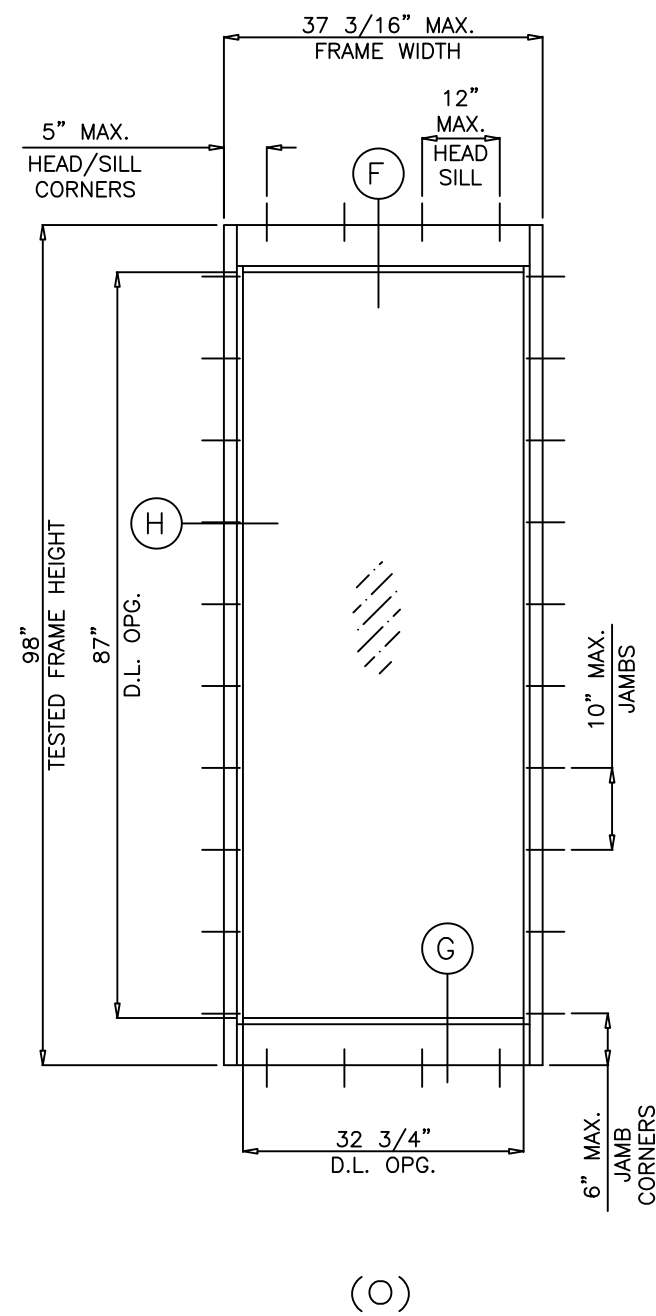




(X)



(XX)



(O)

STAND ALONE SINGLE SIDELITE
SEE SHEET 3 FOR CAPACITY

Doors Load Capacity - PSF					
Single Door (X)					
Glass Types 'A' & 'A1'		Frame Height (in.)			
Frame Width (in.)	Leaf Width (in.)	84"		98"	
37-3/4"	35"	+61.6	-67.7	+58.3	-64.2
39-3/4"	37"	+52.8	-58.0	+50.0	-55.0

Doors Load Capacity - PSF					
Double Door (XX)					
Glass Types 'A' & 'A1'		Frame Height (in.)			
Frame Width (in.)	Leaf Width (in.)	84"		98"	
72"	35"	+61.6	-67.7	+58.3	-64.2
76"	37"	+52.8	-58.0	+50.0	-55.0

GLASS D.L.O. DIMS.
 D.L.O. HEIGHT = FRAME HEIGHT - 11.125"
 D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 12.813"
 D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 22.125")/2

NOTES:
 FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.
 EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL

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

Revision:
 ADDED ADA THRESHOLD, REVISED 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 4/10/2022	Drawn HONG C.	DWG No. FD600FPA - NI	Sheet 2 OF 12	Series SERIES 600
	ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902					

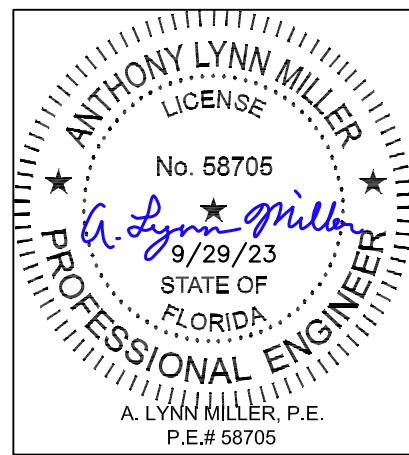
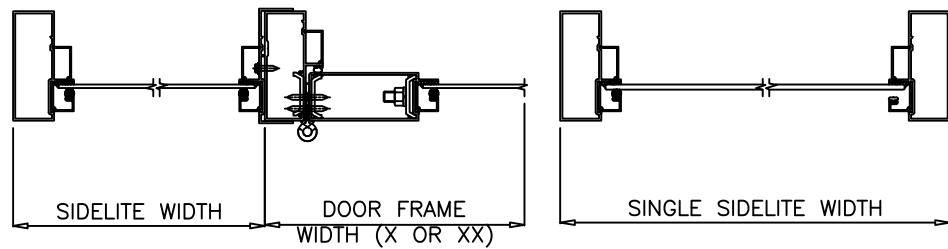


CHART #1

Design Load Capacity - PSF											
Sidelites with Single or Double Leaf Doors											
(SEE NOTE BELOW)											
Glass Types 'A' & 'A1'	Sidelite Frame Height (in.)										
	82"		84"		86"		92"		98"		
Sidelite Frame Width (in.)	24"	+50.0	-80.9	+50.0	-80.6	+50.0	-80.3	+50.0	-78.0	+50.0	-64.6
	30"	+50.0	-67.6	+50.0	-67.3	+50.0	-66.9	+50.0	-66.0	+50.0	-58.9
	36"	+50.0	-56.8	+50.0	-56.8	+50.0	-56.8	+50.0	-56.8	+50.0	-54.1
	37-1/8"	+50.0	-55.0	+50.0	-55.0	+50.0	-55.0	+50.0	-55.0	+50.0	-53.2
	42"	+44.3	-48.7	+44.3	-48.7	+44.3	-48.7				

CHART #2

Design Load Capacity - PSF											
Stand Alone Single Sidelites											
Glass Types 'A' & 'A1'	Sidelite Frame Height (in.)										
	82"		84"		86"		92"		98"		
Sidelite Frame Width (in.)	24"	+50.0	-80.9	+50.0	-80.6	+50.0	-80.3	+50.0	-79.4	+50.0	-78.7
	30"	+50.0	-67.6	+50.0	-67.3	+50.0	-66.9	+50.0	-66.0	+50.0	-65.2
	36"	+50.0	-56.8	+50.0	-56.8	+50.0	-56.8	+50.0	-56.8	+50.0	-56.4
	37-1/8"	+50.0	-55.0	+50.0	-55.0	+50.0	-55.0	+50.0	-55.0	+50.0	-55.0
	42"	+44.3	-48.7	+44.3	-48.7	+44.3	-48.7				



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

FOR SINGLE OR DOUBLE DOORS CAPACITY SEE SHEET 2.
FOR SIDELITE MULLION CAPACITY SEE CHART #1 ABOVE.
LOWER VALUES FROM DOOR CAPACITY CHARTS OR DOOR/SIDELITE
MULLION CHART WILL APPLY TO ENTIRE SYSTEM.

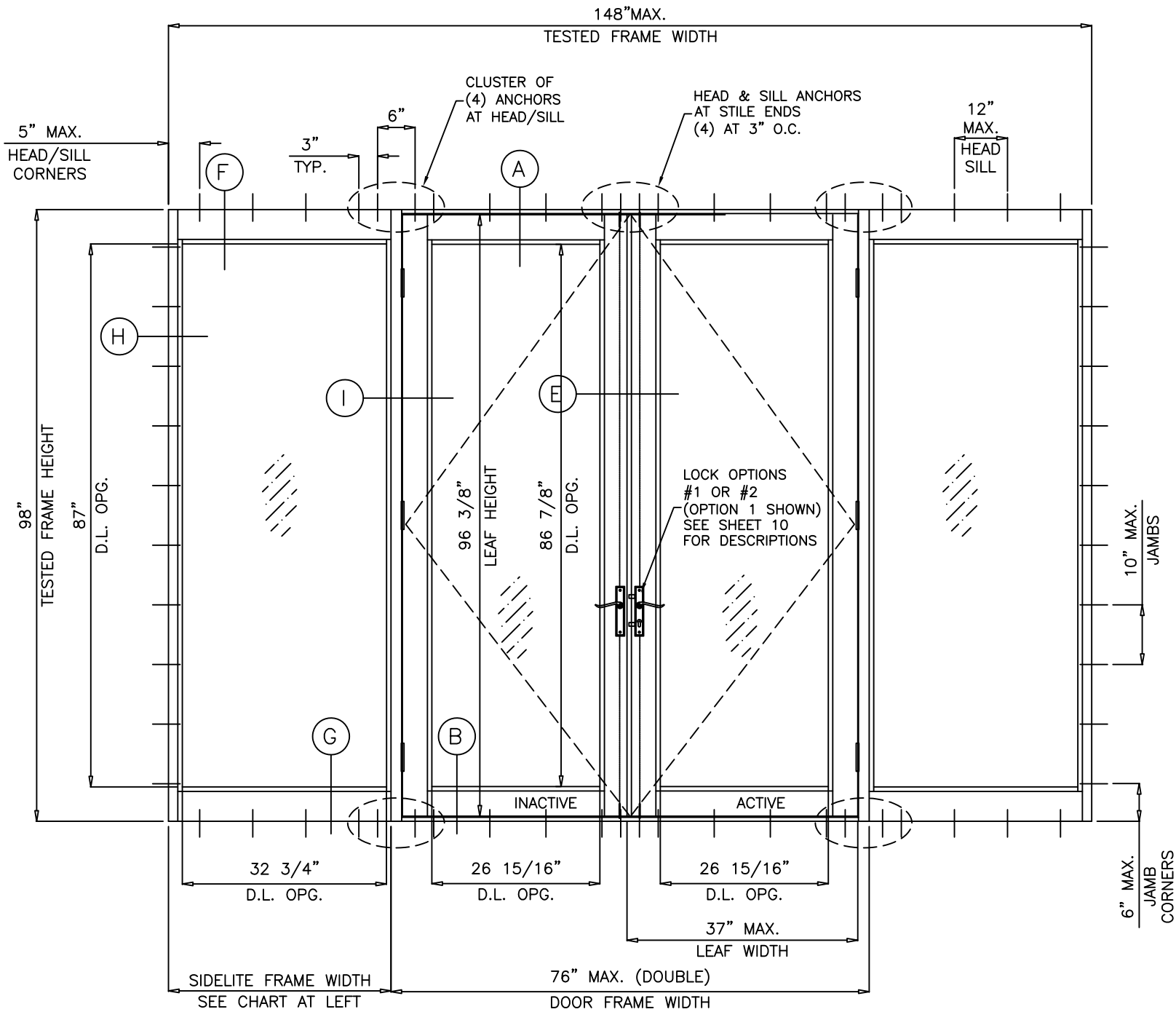
FOR STAND ALONE SINGLE SIDELITE CAPACITY SEE CHART #2 ABOVE.

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

GLASS D.L.O. DIMS.

D.L.O. HEIGHT (SIDELITE) = FRAME HEIGHT - 11.000"

D.L.O. WIDTH (SIDELITE) = FRAME WIDTH - 4.438"

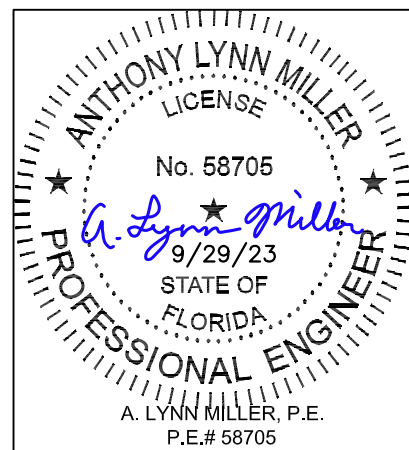


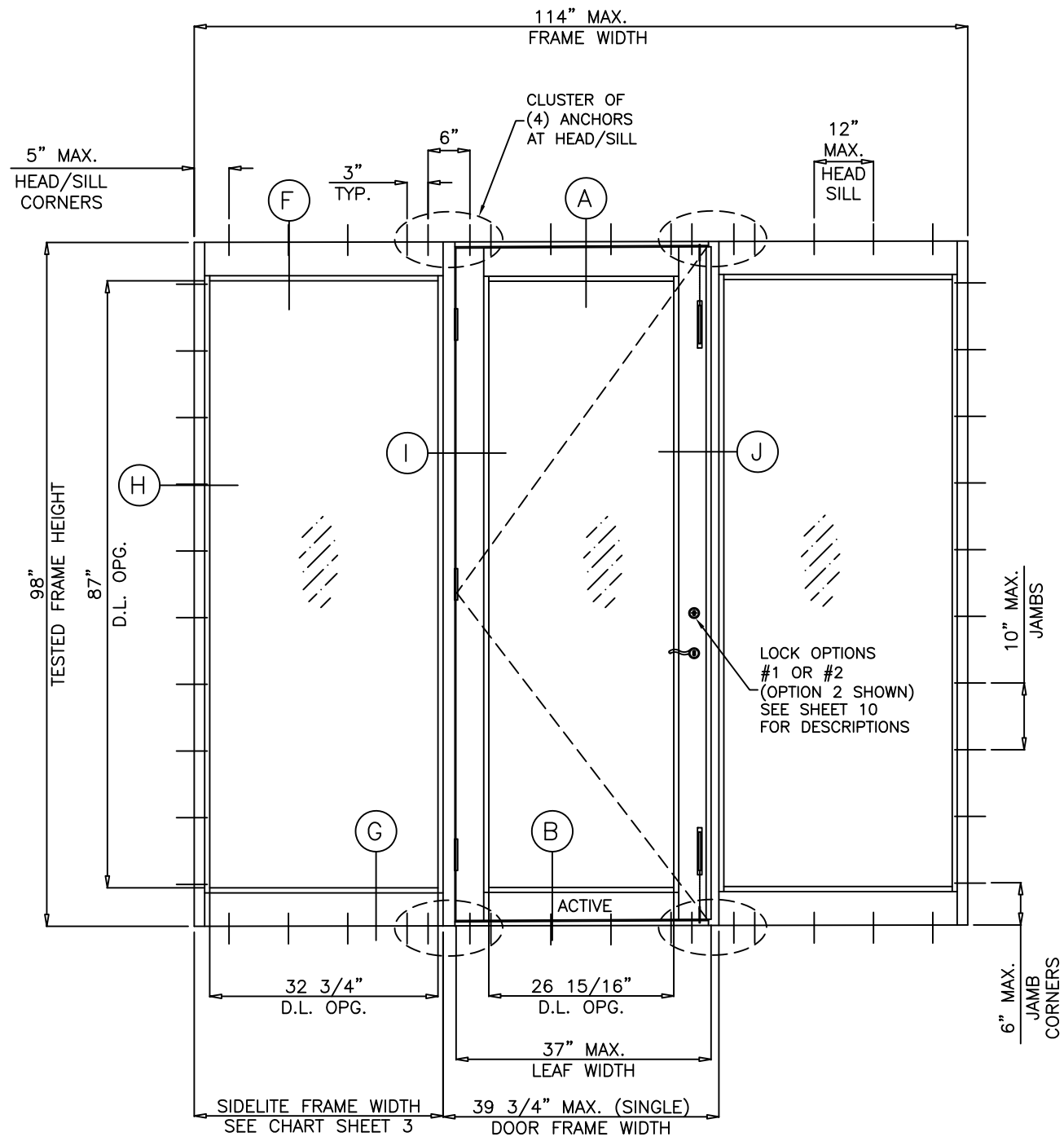
(OXXO)

FOR OXO AND OX/XO CONFIGURATIONS, SEE SHEET 4 & 5 RESPECTIVELY.
MAX. UNIT TESTED FRAME AREA NOT TO EXCEED 100.72 SQ. FT. PER FBC

Revision:
ADDED ADA
THRESHOLD,
REVISED 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	4/10/2022	
	SERIES 600 ALUM. OUTSWING ENTRANCE DOOR (N.I.)			
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	HONG C. Drawn	FD600FPA - NI	Rev.	A
			OXXO ELEVATION AND DP CHARTS	No. 3 OF 12
SERIES 600		Title		



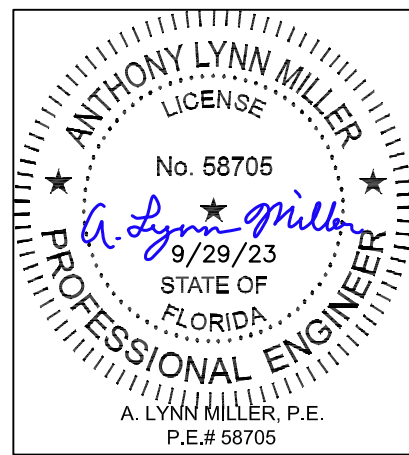


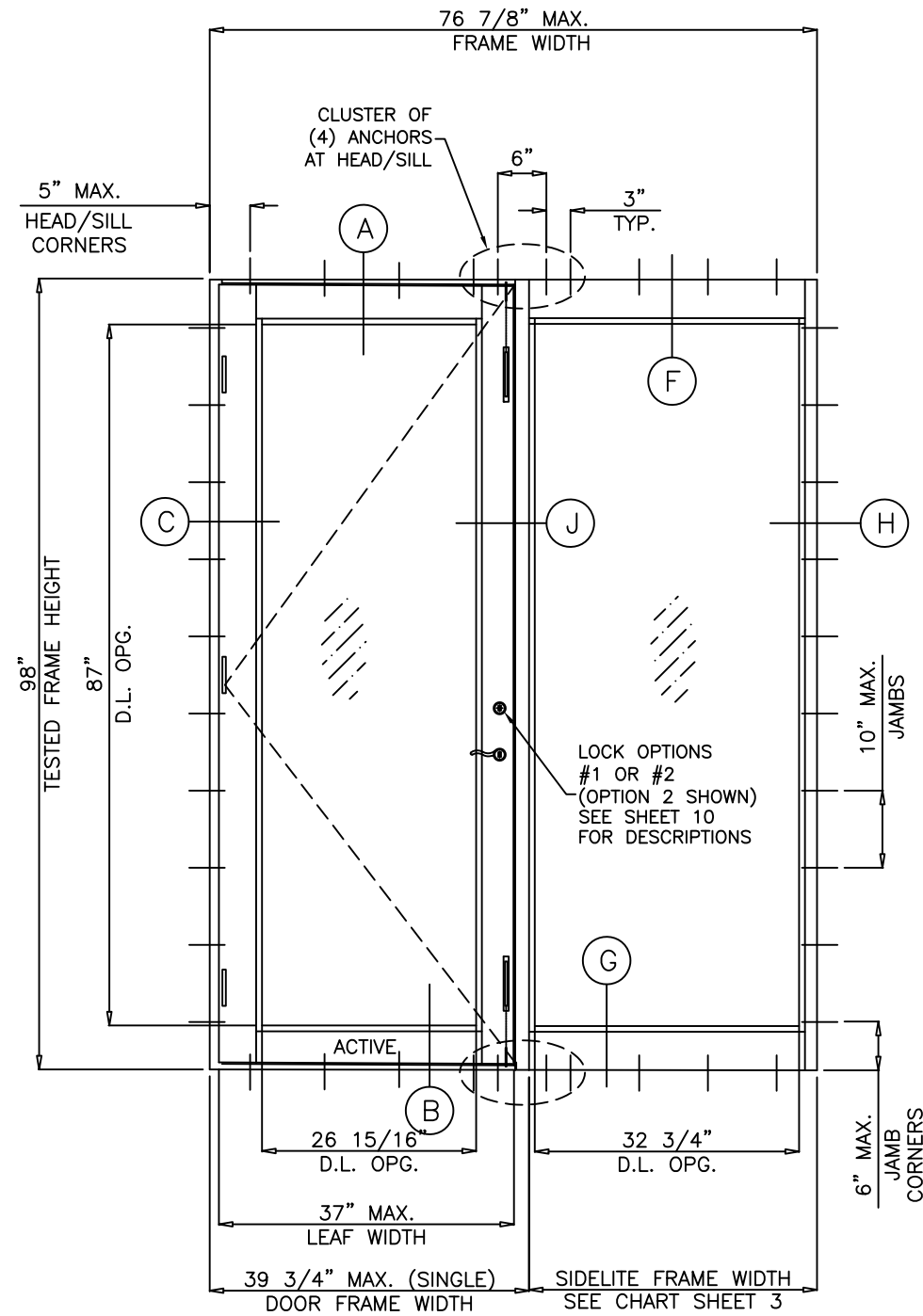
(OXO)
HINGED LEFT SHOWN
HINGED RIGHT SIMILAR

NOTE:
FOR SINGLE OR DOUBLE DOORS CAPACITY SEE SHEET 2.
FOR SIDELITE MULLION CAPACITY SEE CHART #1 ON SHEET 3.
LOWER VALUES FROM DOOR CAPACITY CHARTS OR DOOR/SIDELITE
MULLION CHART WILL APPLY TO ENTIRE SYSTEM.
FOR STAND ALONE SINGLE SIDELITE CAPACITY SEE CHART #2 SHEET 3.

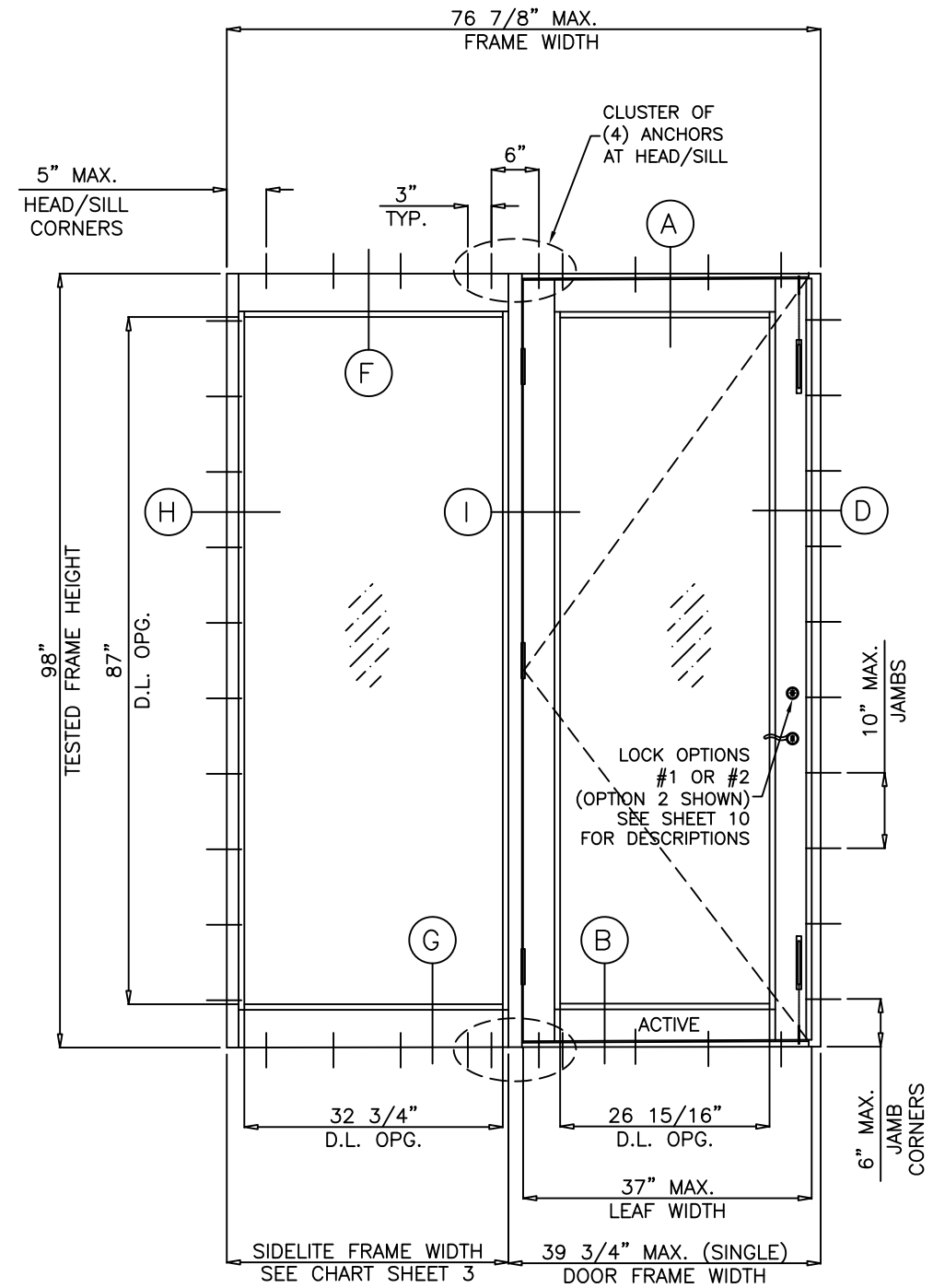
Revision:
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THRESHOLD,
REVISED TABLE
FORMAT,
ADDED DP
TABLE
ROUNDING AND
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INSTALL DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	4/10/2022	Revised	A
	Drawn	HONG C.	DWG No.	FD600FPA - NI
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902 SERIES 600 ALUM. OUTSWING ENTRANCE DOOR (N.I.)	Title	OXO ELEVATION	Sheet	4 OF 12
Series	Desc.	SERIES 600		





(XO W/ LOCK STILE TO MULL)
OX SIMILAR



(OX W/ HINGE STILE TO MULL)
XO SIMILAR

NOTE:

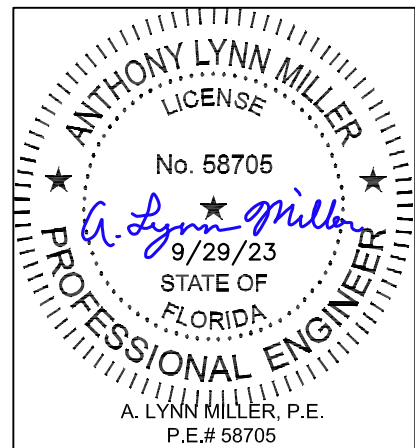
FOR SINGLE OR DOUBLE DOORS CAPACITY SEE SHEET 2.
FOR SIDELITE MULLION CAPACITY SEE CHART #1 ON SHEET 3.
LOWER VALUES FROM DOOR CAPACITY CHARTS OR DOOR/SIDELITE
MULLION CHART WILL APPLY TO ENTIRE SYSTEM.

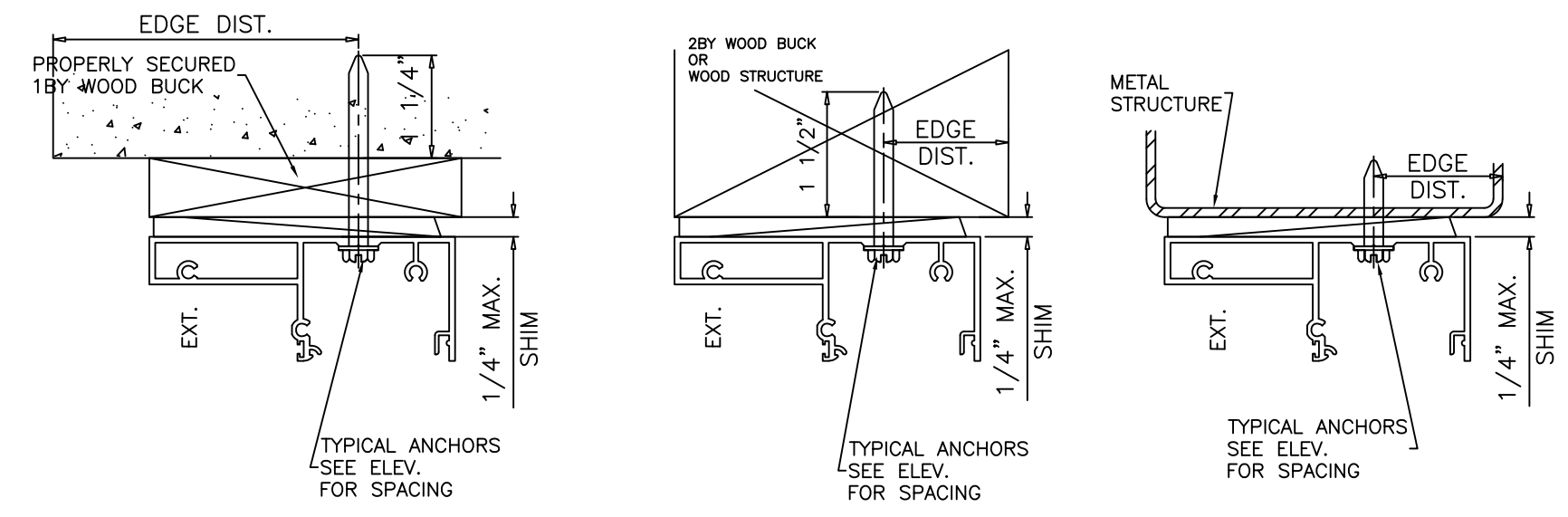
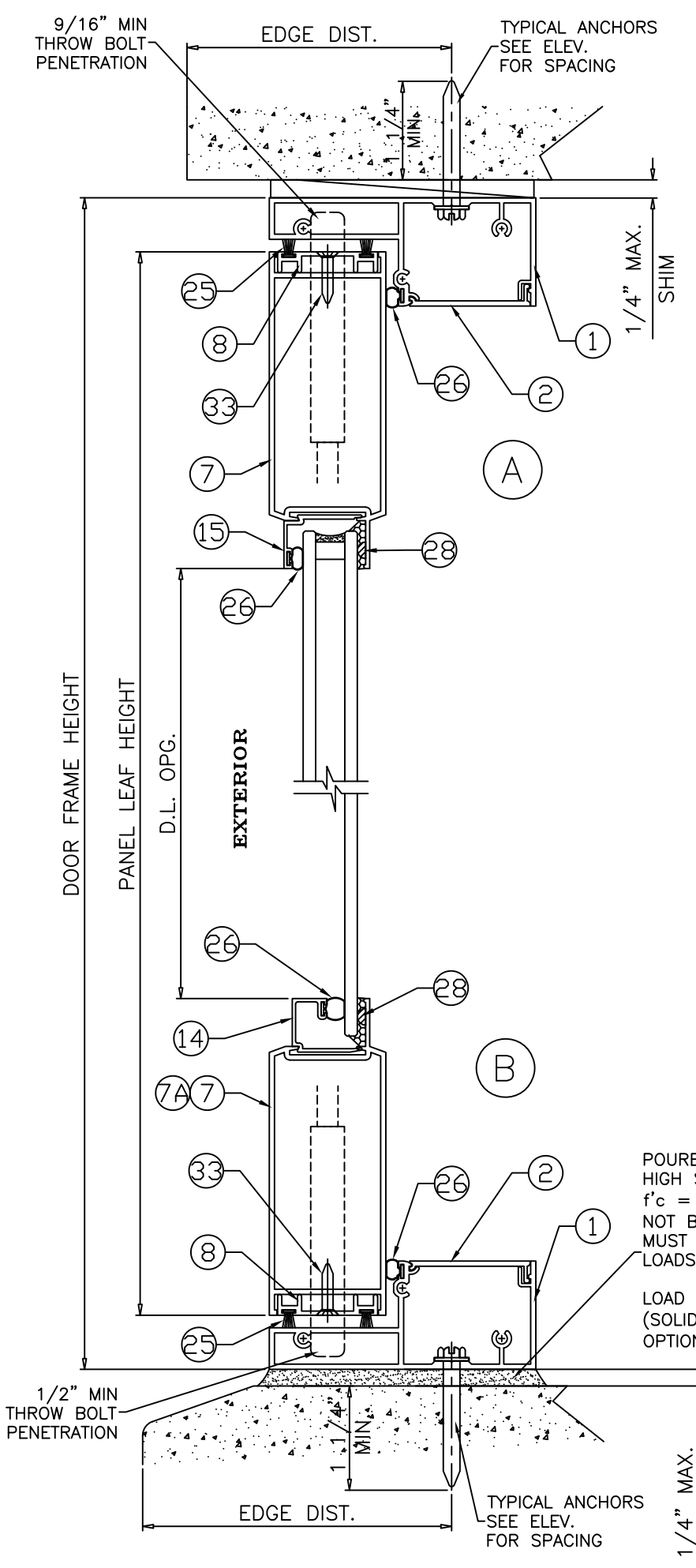
FOR STAND ALONE SINGLE SIDELITE CAPACITY SEE CHART #2 SHEET 3.

Revision:

ADDED ADA THRESHOLD, REVISED TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL
--

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	ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	SERIES 600 ALUM. OUTSWING ENTRANCE DOOR (N.I.) XO/OX ELEVATIONS	Drawn HONG C.
	SHEET 5 OF 12	DWG No. FD600FPA - NI	



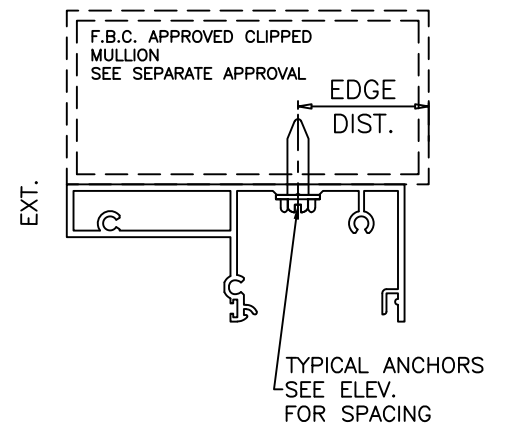
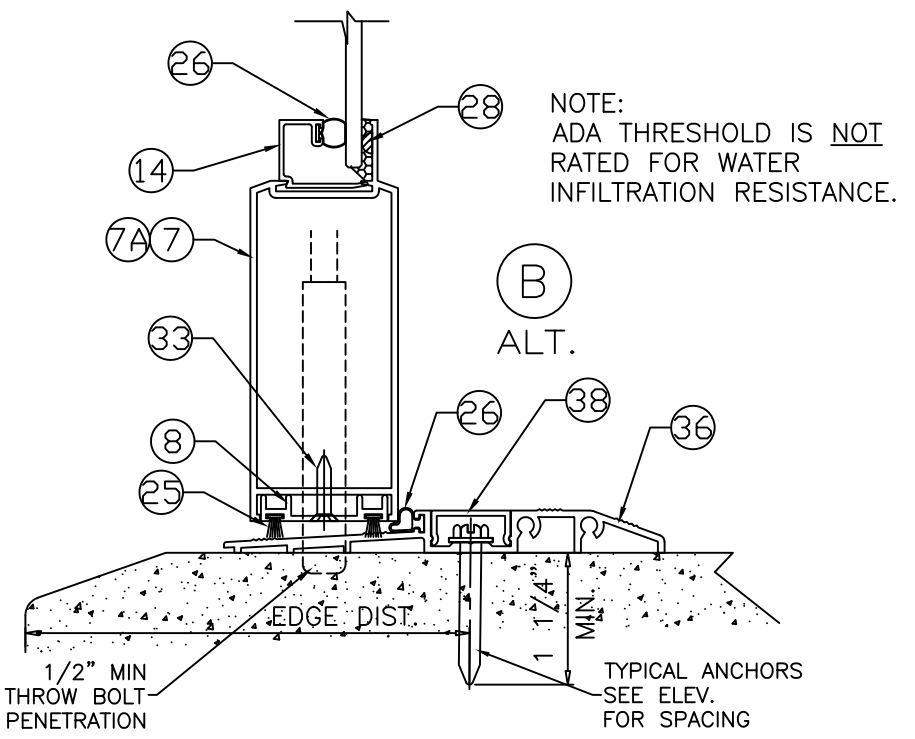


1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ECO WDW.' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

Anchor Type	Frame Member	Substrate	Min. Edge Distance	Min. Embedment or Metal Thickness
1/4" DeWalt UltraCon +	All	Southern Pine (SG = 0.55)	1"	1-1/2"
	All	Thru 1BY Buck into Concrete (min. 3 ksi)	2-1/2"	1-1/4"
	Jams	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"
	Jams	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	3/4"	(3) Threads min. beyond metal thickness
	Head/Jams	Aluminum 1/8" Thk. Min. (6063-T5)	3/4"	(3) Threads min. beyond metal thickness
	Head/Jams	Steel 1/8" Thk. Min. (min. 36 ksi)	3/4"	(3) Threads min. beyond metal thickness

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



Revision:
 ADDED ADA THRESHOLD, REVISED 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

4/10/2022

HONG C.

FD600FPA - NI

6 OF 12

SERIES 600

DOOR VERTICAL SECTION DETAILS & ANCHORS

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

SERIES 600 ALUM. OUTSWING ENTRANCE DOOR (N.I.)

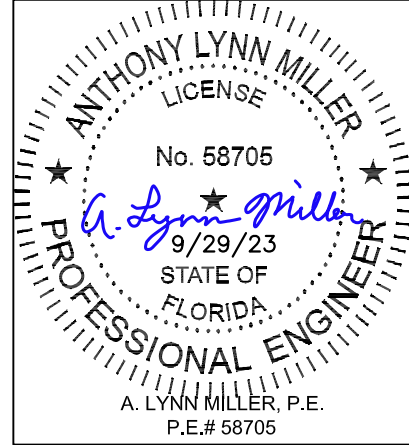
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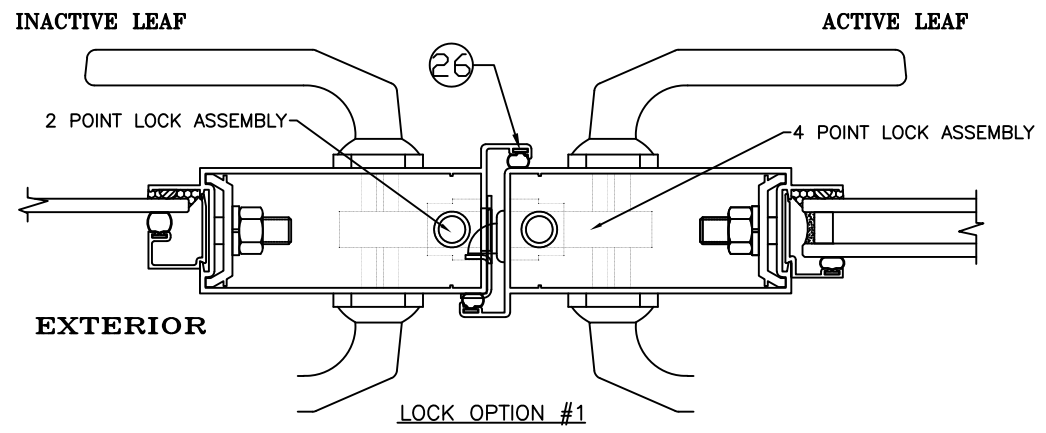
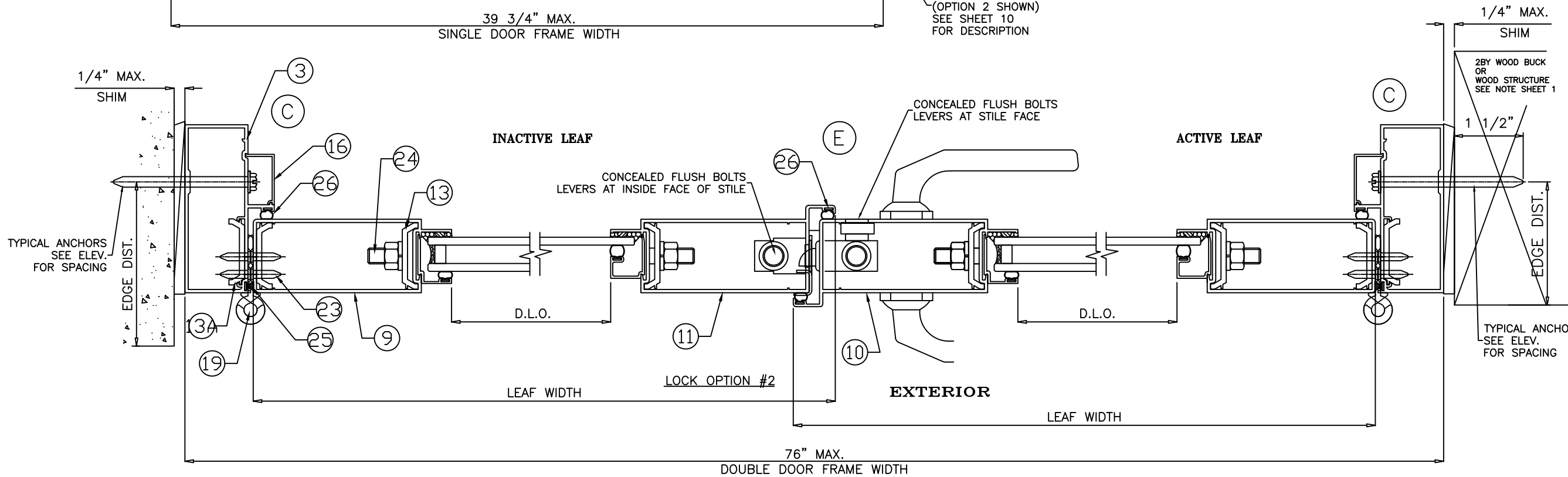
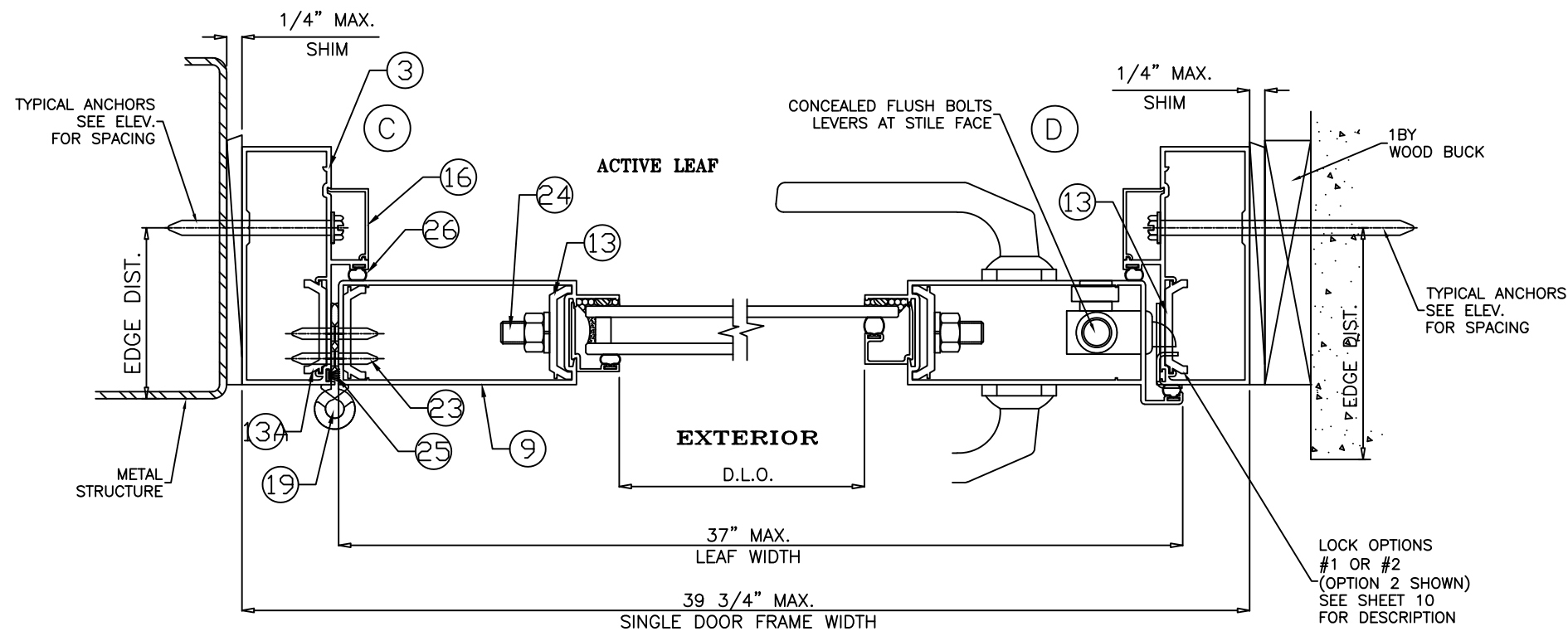
DRAWN

NO.

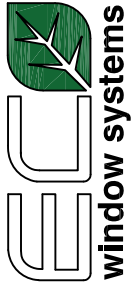
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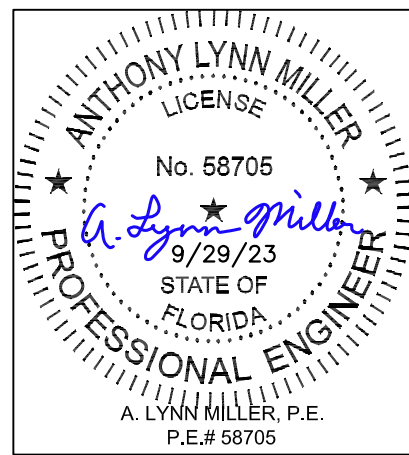
Rev. A

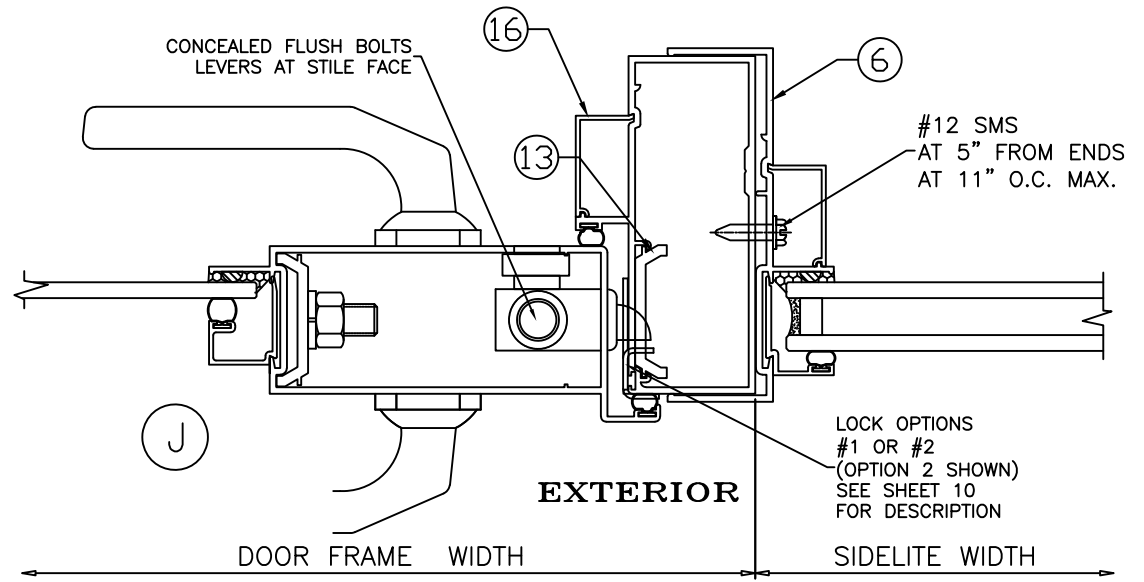
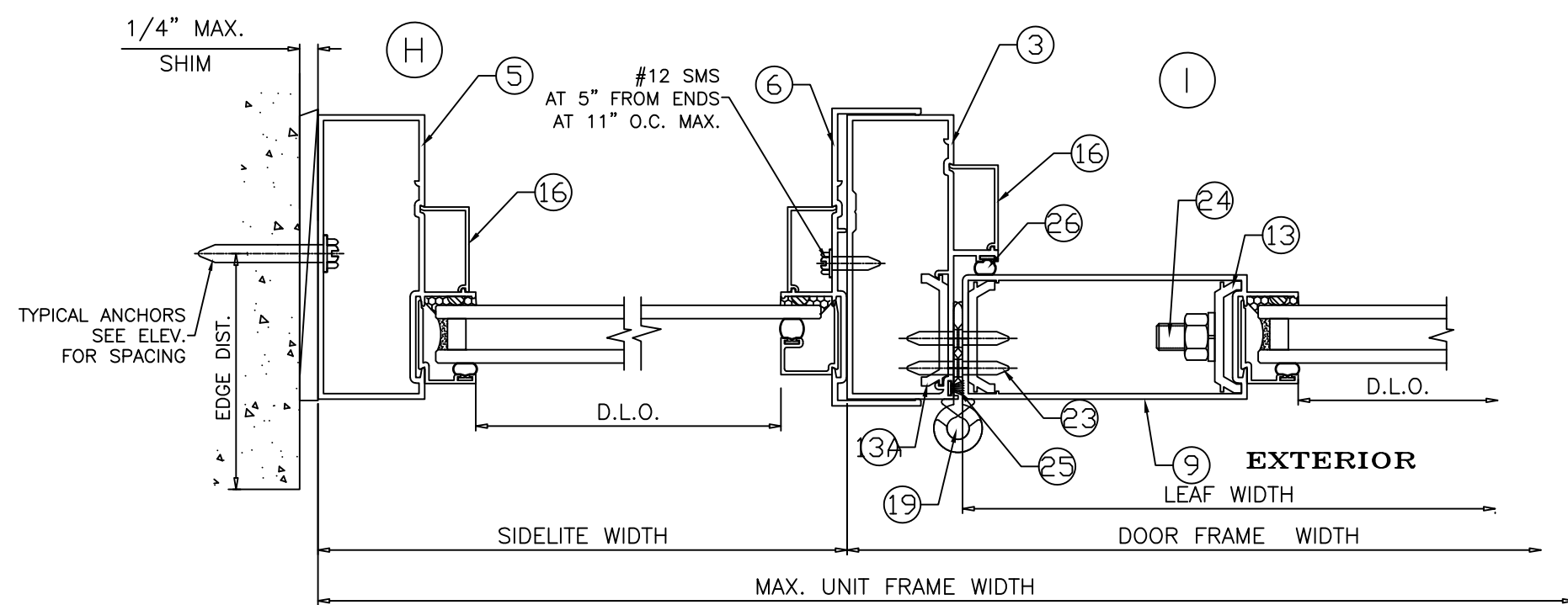
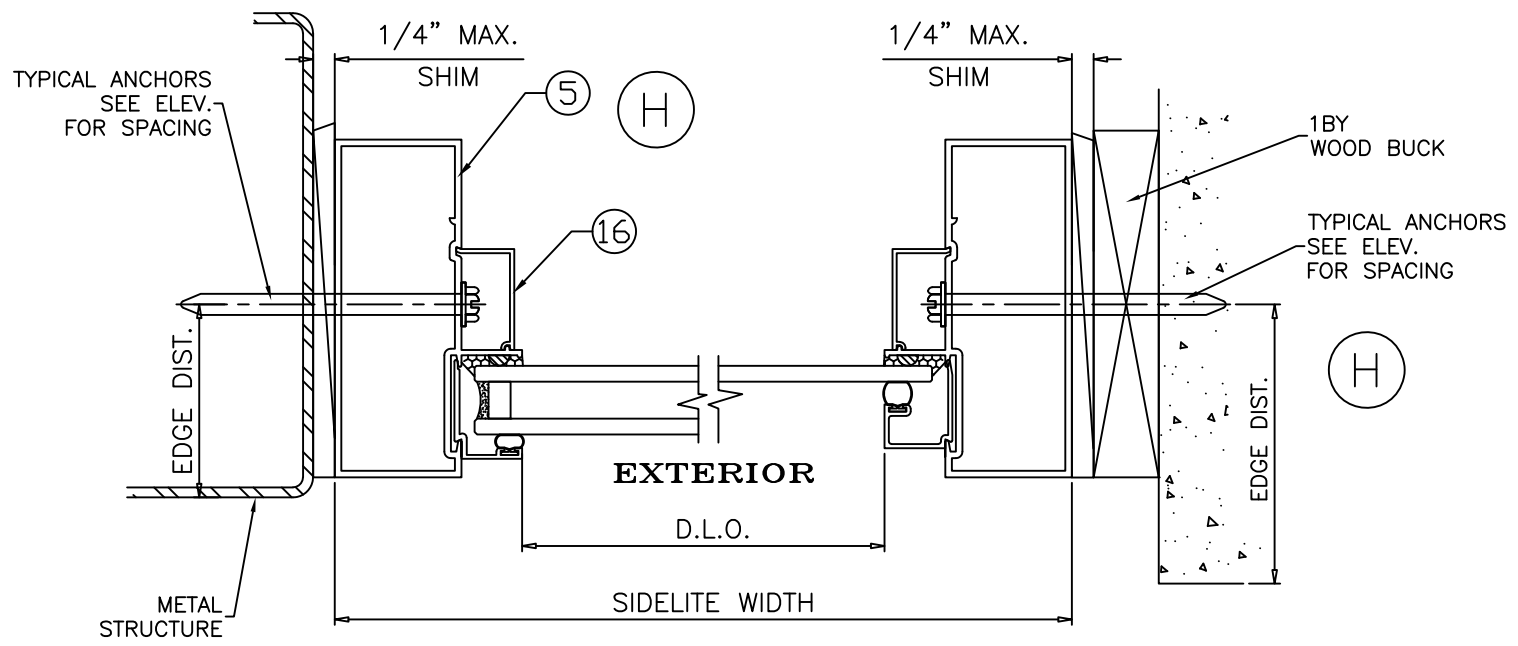
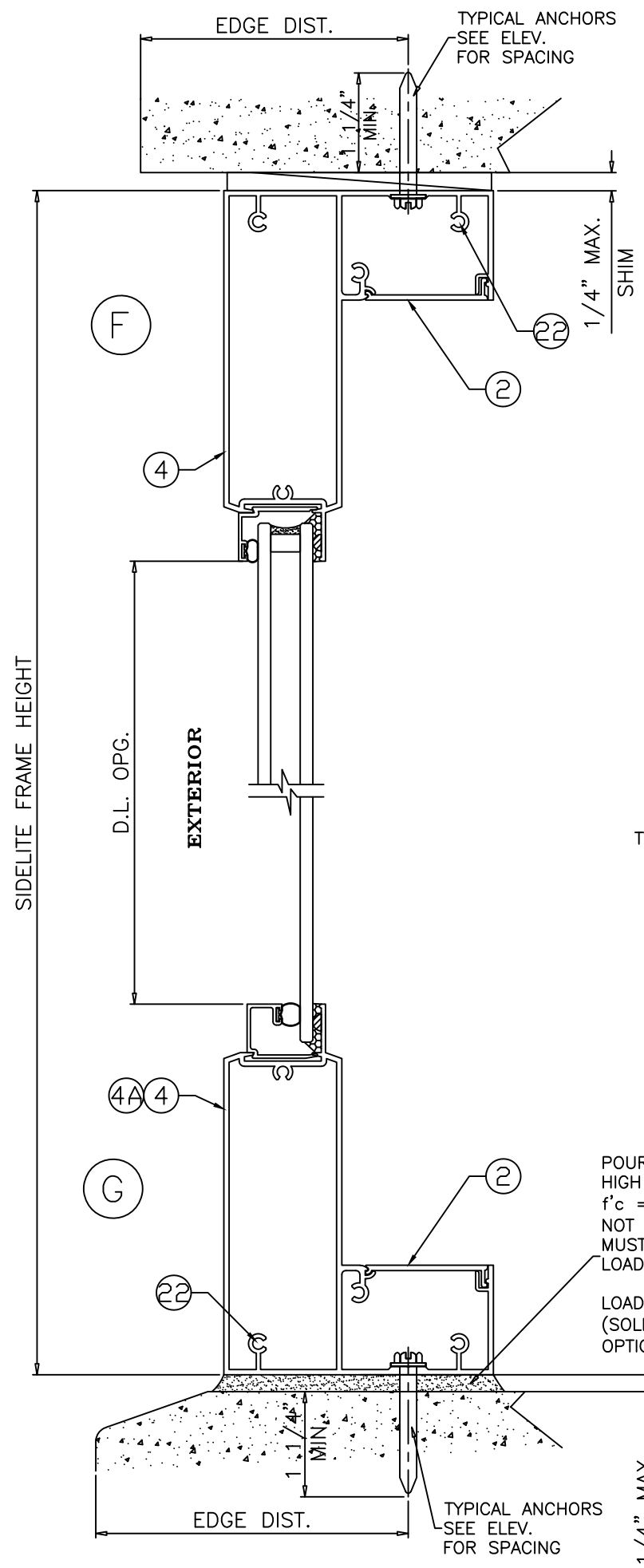




Revision:
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PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date 4/10/2022	Rev. A
 ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	SERIES 600 ALUM. OUTSWING ENTRNCE DOOR (N.I.)	Drawn HONG C.	DWG No. FD600FPA - NI
		Sheet 7 OF 12	Series Desc. DOOR HORIZONTAL SECTION DETAILS





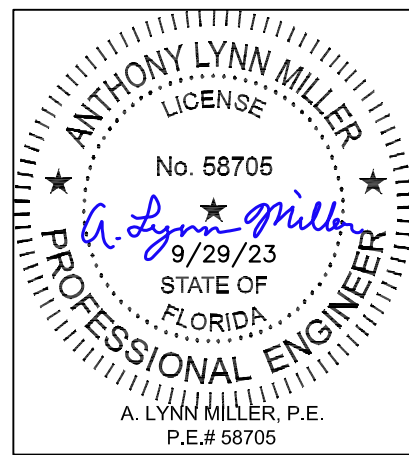
POURED & HARDENED HIGH STRENGTH GROUT $f'_c = 5000$ PSI MIN. NOT BY "ECO WINDOWS" MUST TRANSFER SHEAR LOADS TO STRUCTURE

LOAD BEARING (SOLID SHIMS OPTIONAL TO GROUT)

LOCK OPTIONS #1 OR #2 (OPTION 2 SHOWN) SEE SHEET 10 FOR DESCRIPTION

Revision:
 ADDED ADA THRESHOLD, REVISED 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	4/10/2022	Rev.	A
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902		SERIES 600 ALUM. OUTSWING ENTRANCE DOOR (N.I.)		Drawn	HONG C.	
ECO window systems		SIDELITE VERTICAL AND HORIZONTAL DETAILS		Sheet	8 OF 12	
ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902		SERIES 600 ALUM. OUTSWING ENTRANCE DOOR (N.I.)		DWG No.	FD600FPA - NI	

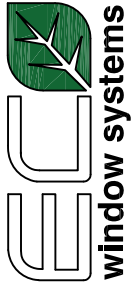


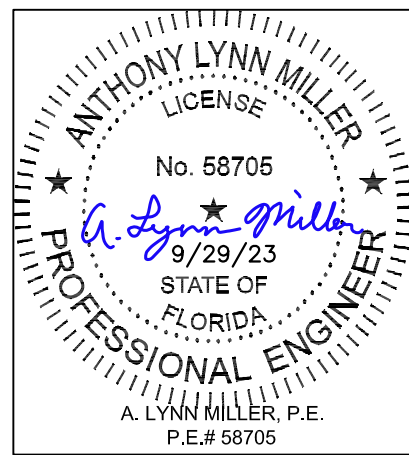
ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E601	-	DOOR FRAME HEAD/SILL	6063 - T6	-
2	E602	-	FRAME COVER	6063 - T6	-
3	E603	-	DOOR FRAME JAMB	6063 - T6	-
4	E604	-	SIDELITE TOP & BOTTOM FRAME	6063 - T6	-
4A	E626	-	SIDELITE 9" BOTTOM FRAME	6063 - T6	-
5	E605	-	SIDELITE FRAME JAMB	6063 - T6	-
6	E606	-	SIDELITE SLIP ON JAMB	6063 - T6	-
7	E607	-	LEAF TOP & BOTTOM RAIL	6063 - T6	-
7A	E625	-	LEAF 9" BOTTOM RAIL	6063 - T6	-
8	E608	-	LEAF W'STRIP ADAPTER	6063 - T6	-
9	E609	-	LEAF HINGE STILE	6063 - T6	-
10	E610	-	LEAF LOCK STILE	6063 - T6	-
11	E611	-	LEAF ASTRAGAL STILE	6063 - T6	-
12	E612	-	LEAF ALIGNMENT BRACKET	6063 - T6	-
13	E613	-	LEAF CLAMP	6063 - T6	4-1/4" LONG
13A	E613	-	HINGE BACK-UP PLATE	6063 - T6	12" LONG
14	E614	-	GLAZING BEAD (3/16" MONO. GLASS)	6063 - T6	-
15	E615	-	GLAZING BEAD (INSUL. GLASS)	6063 - T6	-
16	E616	-	SNAP COVER	6063 - T6	-
17	E613	-	BOLT SUPPORT	6063 - T6	NOT SHOWN
19	FD-107	3/ LEAF	BUTT HINGE	ALUMINUM	SULLIVAN & ASSOC.
20	FB1202	-	FLUSH BOLT LEVER	-	SULLIVAN & ASSOC.
21	FBR914SS	-	CONCEALED FLUSH BOLT ROD	ST. STEEL	SULLIVAN & ASSOC.
22	#12 SMS	AS REQD.	FRAME ASSEMBLY SCREWS	-	-
23	#12 X 3/4"	-	HINGE INSTALLATION FASTENERS	-	FH SMS
24	-	-	3/8" DIA. THREADED ROD	STEEL	-
25	W11323	-	PILE W'STRIPPING	WOOL	ULTRAFAB
26	E20618-KN-3020	-	BULB W'STRIPPING	SANTOPRENE	EPDM
27	E206	-	GLAZING BEAD BULB	SANTOPRENE	ULTRAFAB
28	-	-	GLASS SPACER	SILICONE	FRANK LOWE RUBBER CO.
29	E622	-	FLUSH BOLT CUP	NYLON	-
30	DL01RC	-	BLACK BOLT SUPPORT BLOCK	POLYETHYLENE	INTERLOCK
31	DL01WB	-	WHITE BOLT SUPPORT BLOCK	POLYETHYLENE	ACME PLASTIC
33	#10 X 3/4"	2/ ADAPTER	FH SELF DRILLING SCREWS	-	-
34	-	2/ LITE	SETTING BLOCK, 1/4" X 1/2" X 4"LONG	EPDM	AT 6" FROM EACH END, DUROMETER 80±5
35	-	2/ LITE	SETTING BLOCK, 1/4" X 3/4" X 4"LONG	EPDM	AT 6" FROM EACH END, DUROMETER 80±5
36	E804	-	ADA THRESHOLD	6063-T6	-
38	E816	-	ADA THRESHOLD COVER	6063-T6	-

SEALANT:

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

Revision:
 ADDED ADA THRESHOLD, REVISED 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	4/10/2022
	By	HONG C.
 ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	Drawn	FD600FPA - NI
	Series	9 OF 12
Desc.	BILL OF MATERIALS	Sheet
Rev.	A	DWG No.



LOCKS:

OPTION #1:

ACTIVE LEAF:

4 POINT LOCK ASSEMBLY DL01-6007 BY 'INTERLOCK USA INC.'
 (2) LOCKING POINTS ENGAGING AT INACTIVE LEAF AT STRIKE
 PLATE 1/2" DIA. THROW BOLT (1) AT TOP ENGAGING FRAME
 HEAD AND (1) AT BOTTOM ENGAGING FRAME SILL
 THROW BOLTS ATTACHED TO LOCK BY 3/8" CONNECTING RODS
 LOCK HANDLE LOCATED AT 42-1/2" FROM BOTTOM

INACTIVE LEAF:

2 POINT LOCK ASSEMBLY BY 'INTERLOCK USA INC.'
 1/2" DIA. THROW BOLTS AT TOP AND BOTTOM ENGAGING
 FRAME HEAD AND FRAME SILL
 THROW BOLTS ATTACHED TO LOCK BY 3/8" CONNECTING RODS
 LOCK LOCATED AT 42-1/2" FROM BOTTOM

OPTION #2:

ACTIVE LEAF:

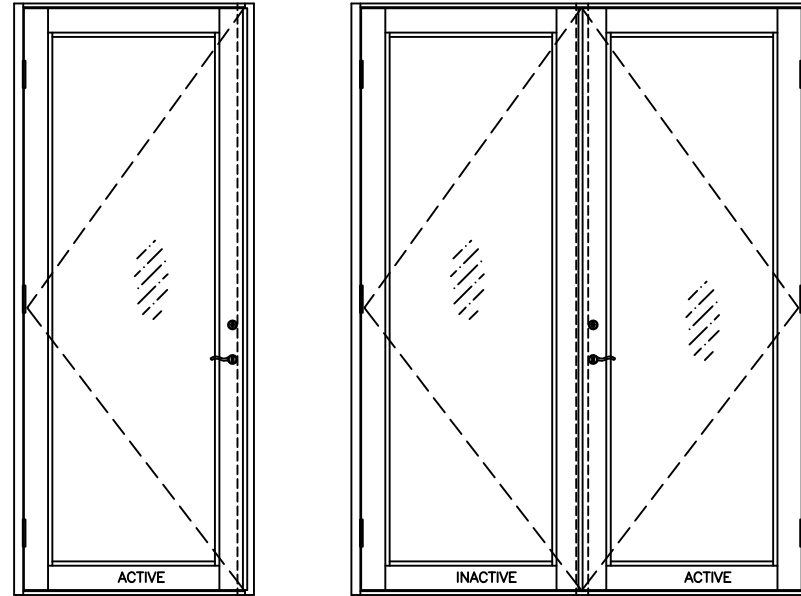
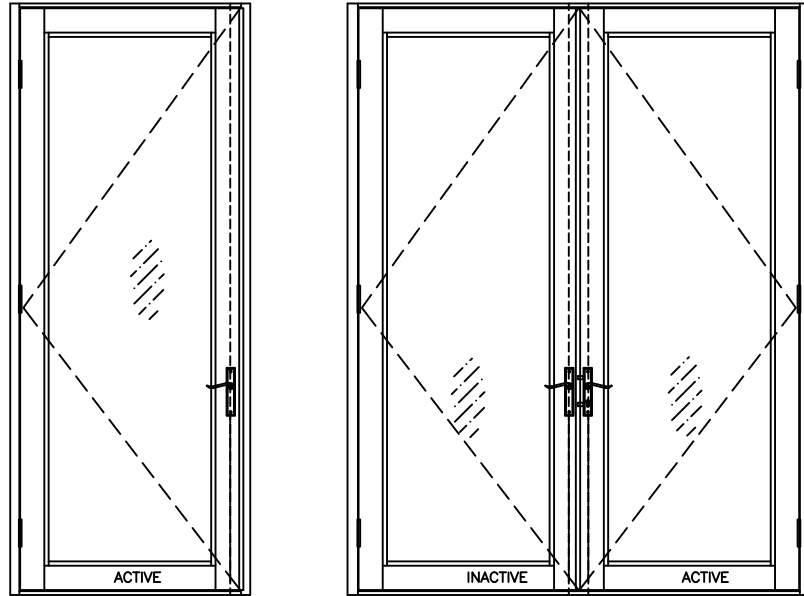
CONVENTIONAL DOOR LOCKSET WITH HANDLE
 DELTA 690 BY 'KWIKSET' LOCATED AT 39-1/4" FROM BOTTOM
 KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR
 THROW BOLT LOCATED AT 44-3/4" FROM BOTTOM

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.'

1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL
 MANUALLY OPERATED LEVERS MOUNTED ON STILE FACE LOCATED
 AT 10-5/8" FROM TOP AND BOTTOM
 LOCK FASTENED TO STILE WITH (2) #8-32 X 1/2" FH MS

INACTIVE LEAF:

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.'
 1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL
 MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE OF
 LEAF STILE LOCATED AT 10-5/8" FROM TOP AND BOTTOM
 LOCK FASTENED TO STILE WITH (2) #8-32 X 1/2" FH MS



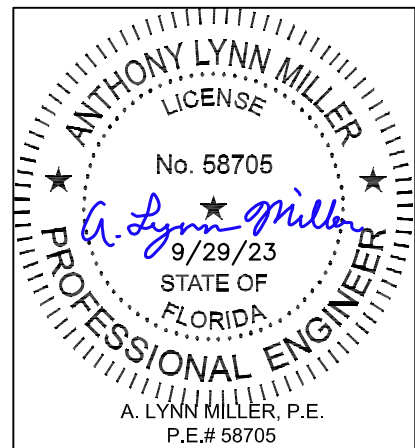
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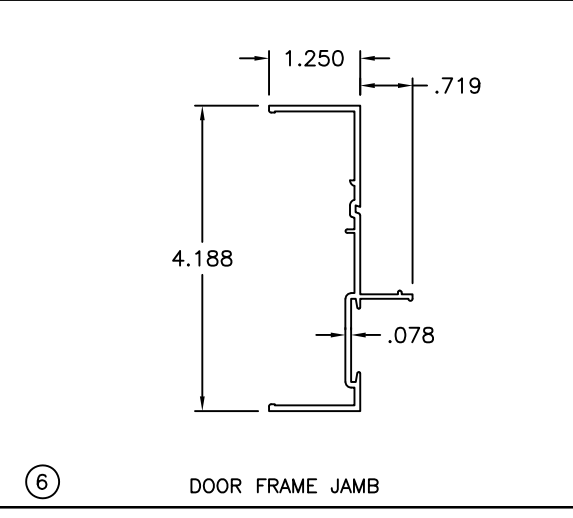
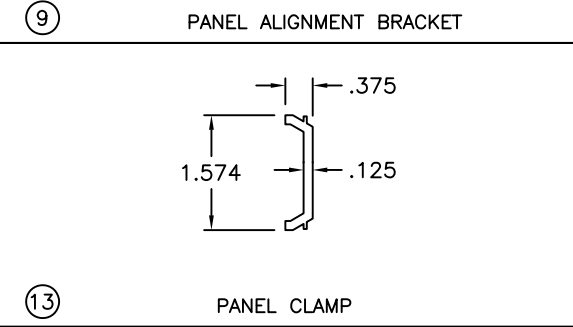
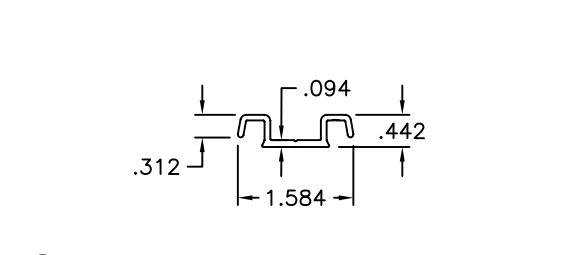
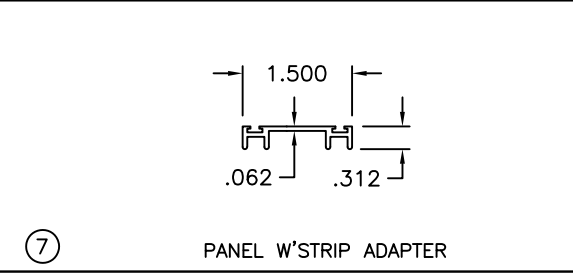
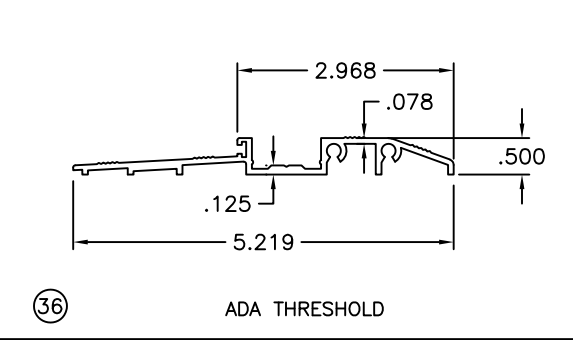
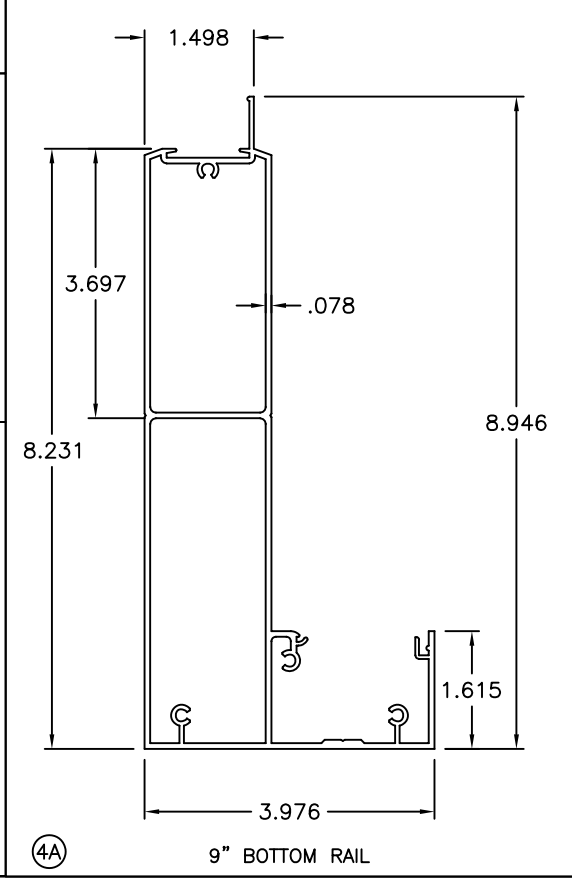
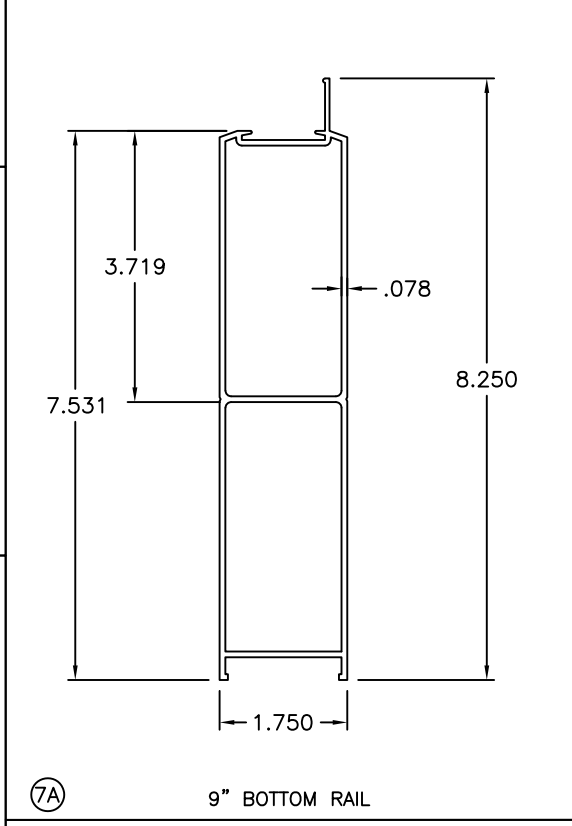
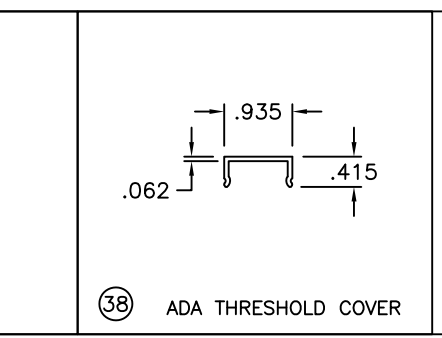
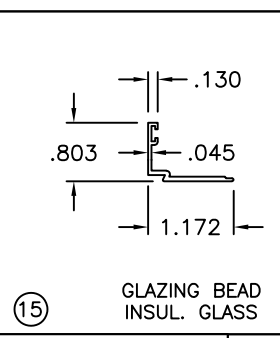
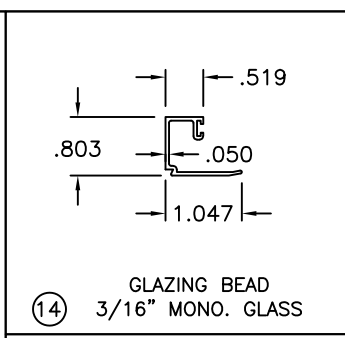
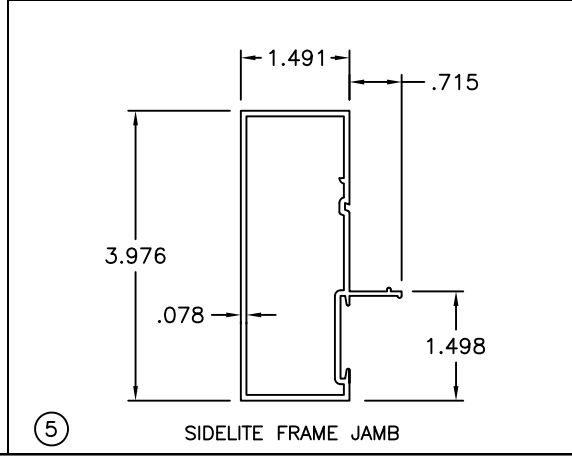
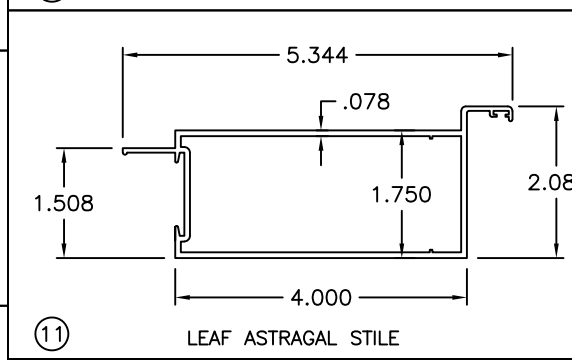
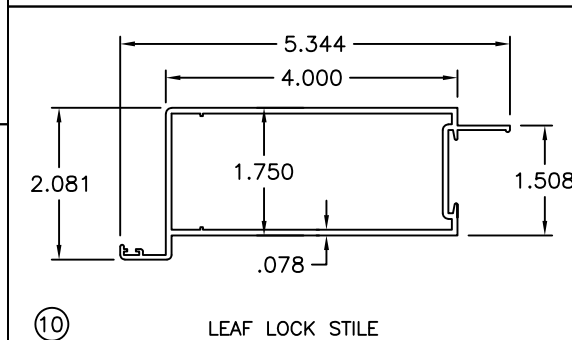
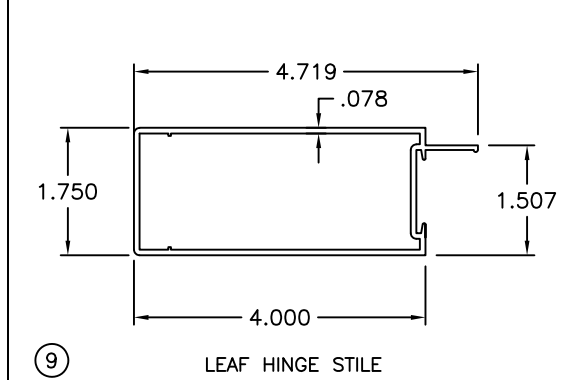
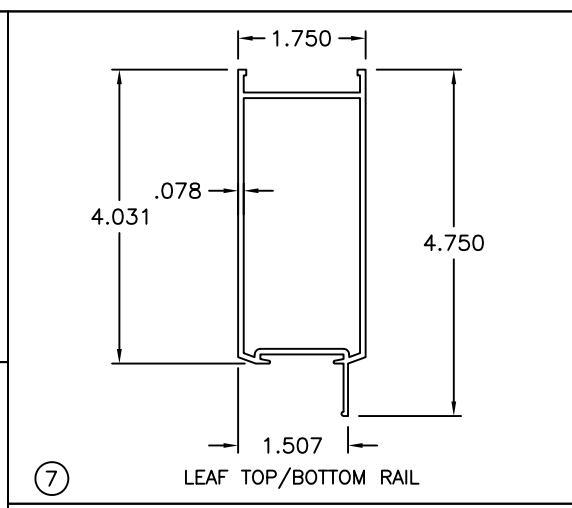
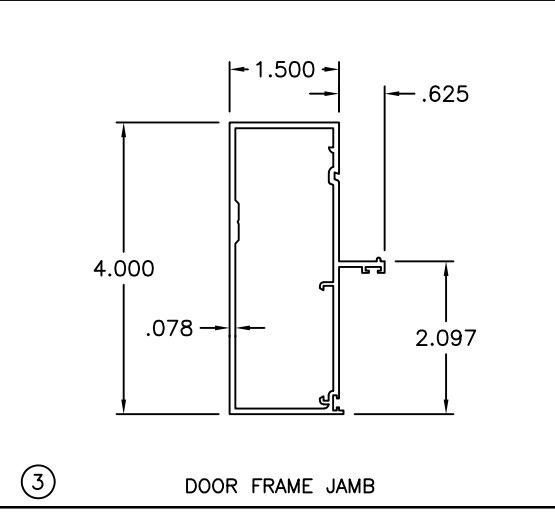
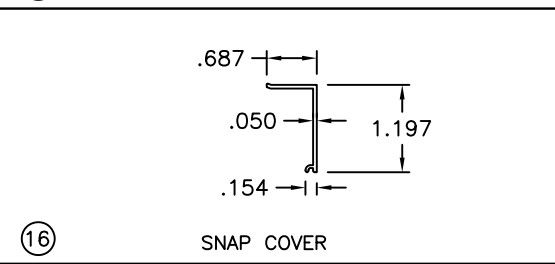
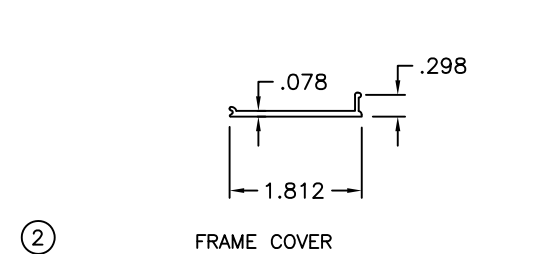
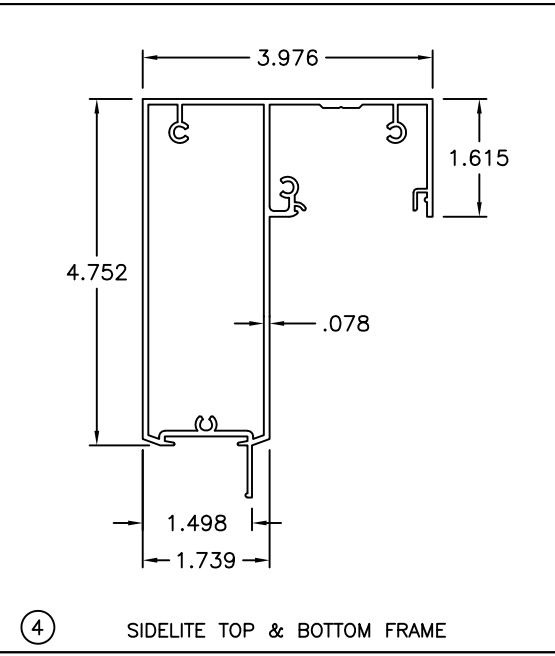
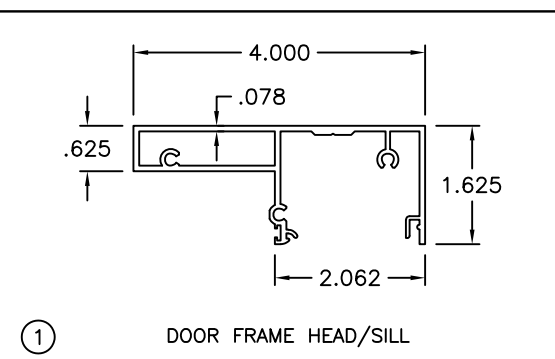
3-1/2" X 7-5/8" X .122" THK. EXTRUDED ALUM. HINGE
 PART #FD-107 BY SULLIVAN & ASSOC.
 3 HINGES PER LEAF
 BOTTOM HINGE AT 10-1/4" FROM BOTTOM
 TOP HINGE AT 11-3/4" FROM TOP
 CENTER HINGE AT MIDSPAN (38" O.C. MAX.)
 HINGES FASTENED WITH #10 X 1" FH SMS
 (5) SCREWS AT HINGE STILE
 (6) SCREWS AT FRAME JAMB

Revision:

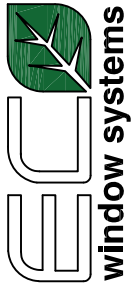
ADDED ADA THRESHOLD, REVISED TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL
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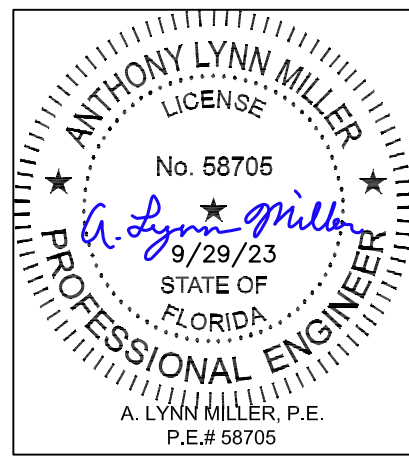
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date	4/10/2022
	ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	DRAWN BY HONG C.	DWG No. FD600FPA - NI
SERIES 600 ALUM. OUTSWING ENTRANCE DOOR (N.I.)	LOCK & HINGE DESCRIPTIONS	SHEET 10 OF 12	SERIES 600

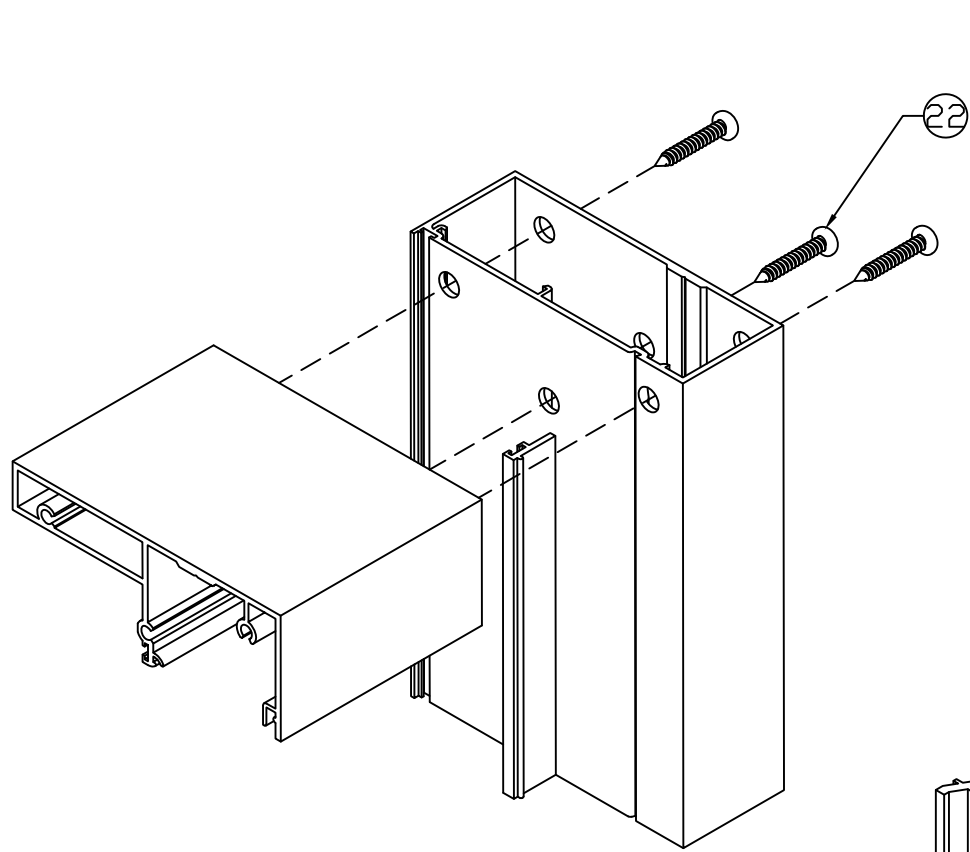




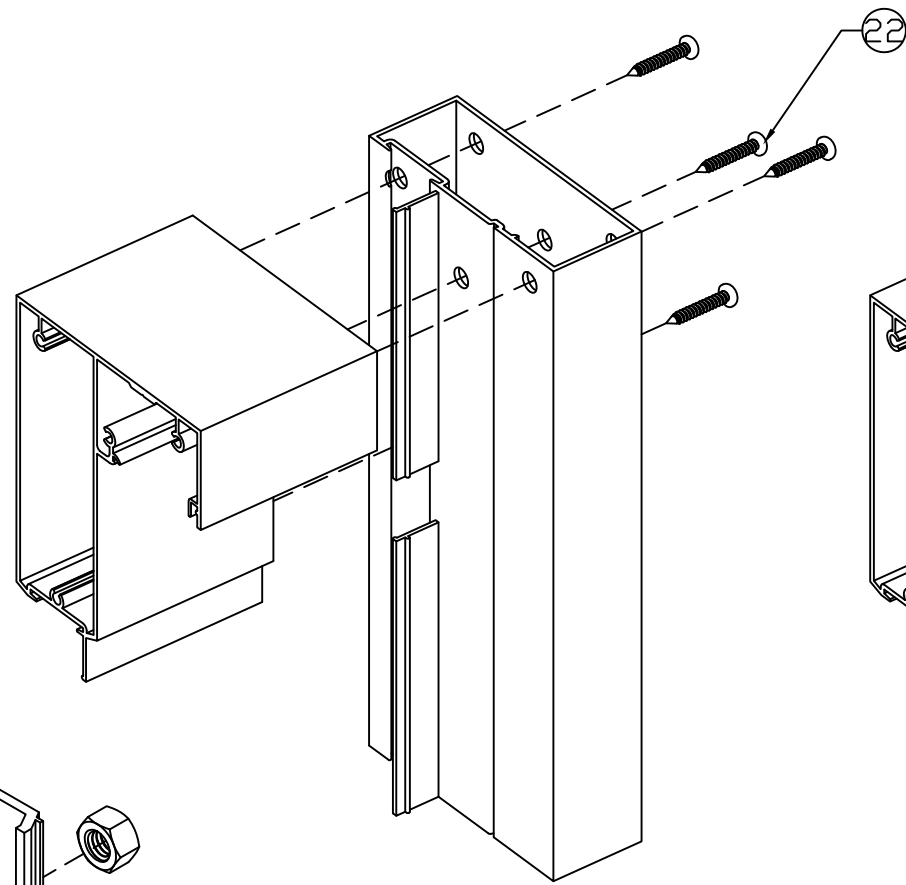
Revision:
 ADDED ADA THRESHOLD, REVISED TABLE FORMAT, ADDED DP TABLE ROUNDING AND ANCHOR HEAD TYPE NOTES, REMOVED SILICONE AND BACKSTOP ON INSTALL DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date 4/10/2022	Rev. A
 ECO WINDOW SYSTEMS, LLC. 8602 N.W. 80th ST. MEDLEY, FL 33166 TEL: (305) 885-5299 FAX: (305) 885-5902	SERIES 600 ALUM. OUTSWING ENTRANCE DOOR (N.I.) EXTRUSION PROFILES	Drawn HONG C.	DWG No. FD600FPA - NI
		Sheet 11 OF 12	Series Desc. SERIES 600

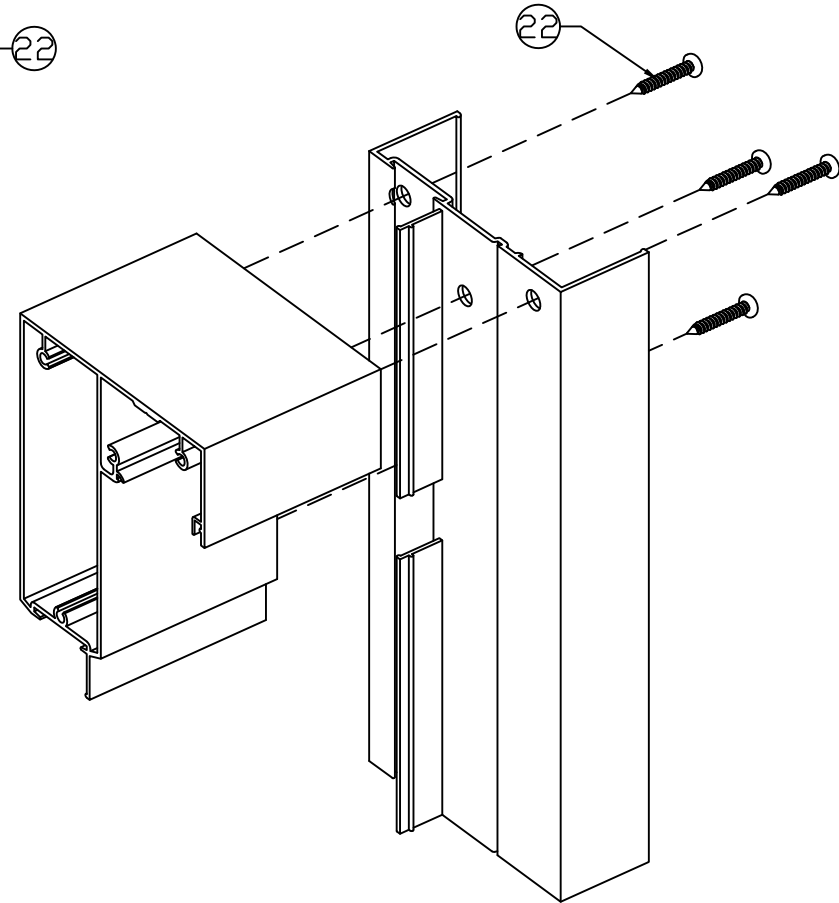




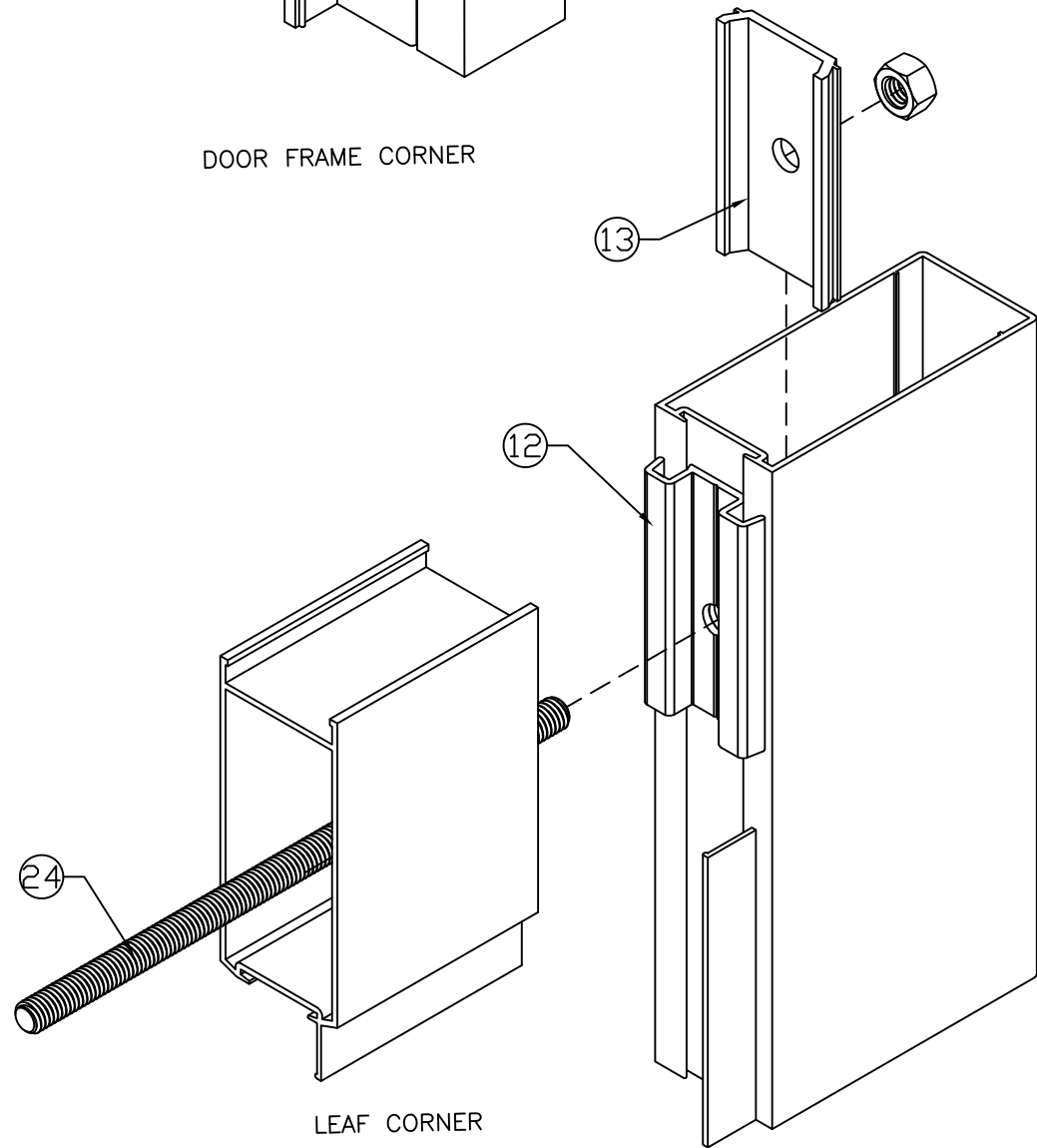
DOOR FRAME CORNER



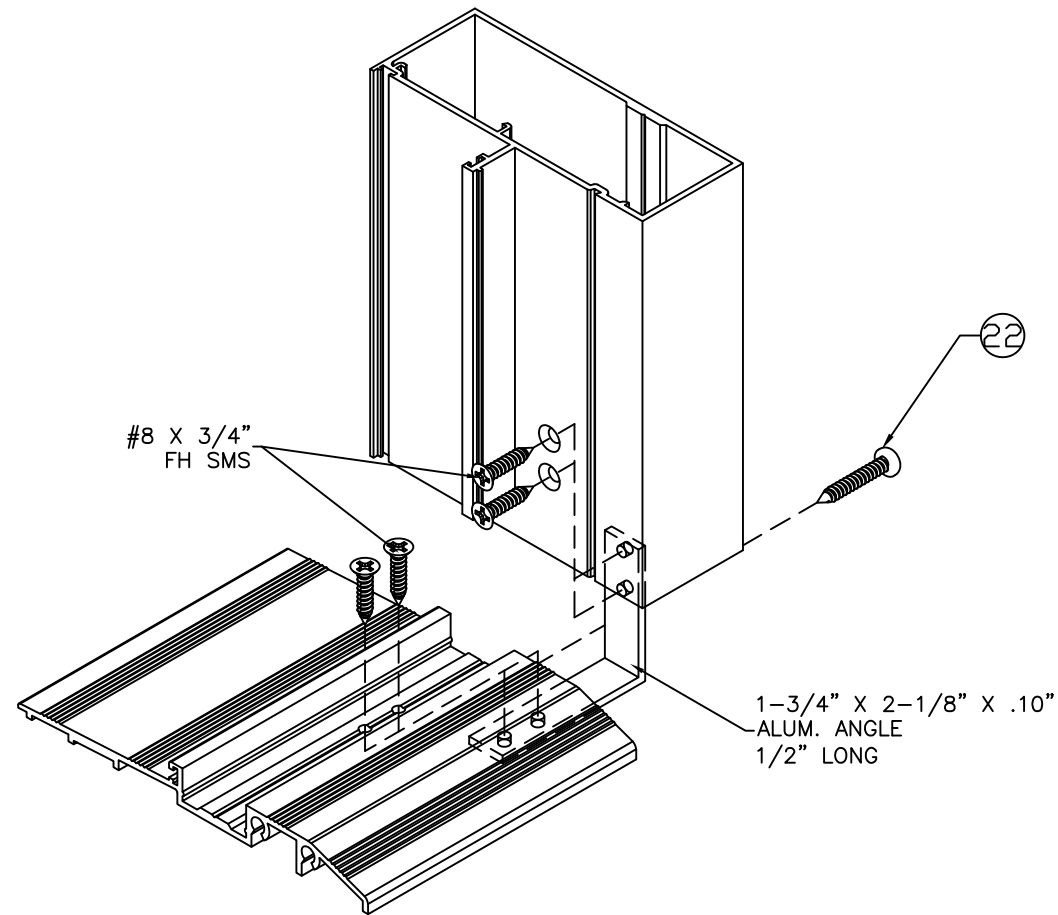
SIDELITE FRAME CORNER



SIDELITE MULLION SLIP ON JAMB CORNER



LEAF CORNER



#8 X 3/4"
FH SMS

1-3/4" X 2-1/8" X .10"
ALUM. ANGLE
1/2" LONG

Revision:
ADDED ADA
THRESHOLD,
REVISED 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 4/10/2022

Drawn HONG C.

FD600FPA - NI

Rev. A



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

SERIES 600 ALUM. OUTSWING ENTRANCE DOOR (N.I.)

ASSEMBLY CORNER DETAILS

12 OF 12

Sheet SERIES 600

DWG No.

FD600FPA - NI

Rev. A

