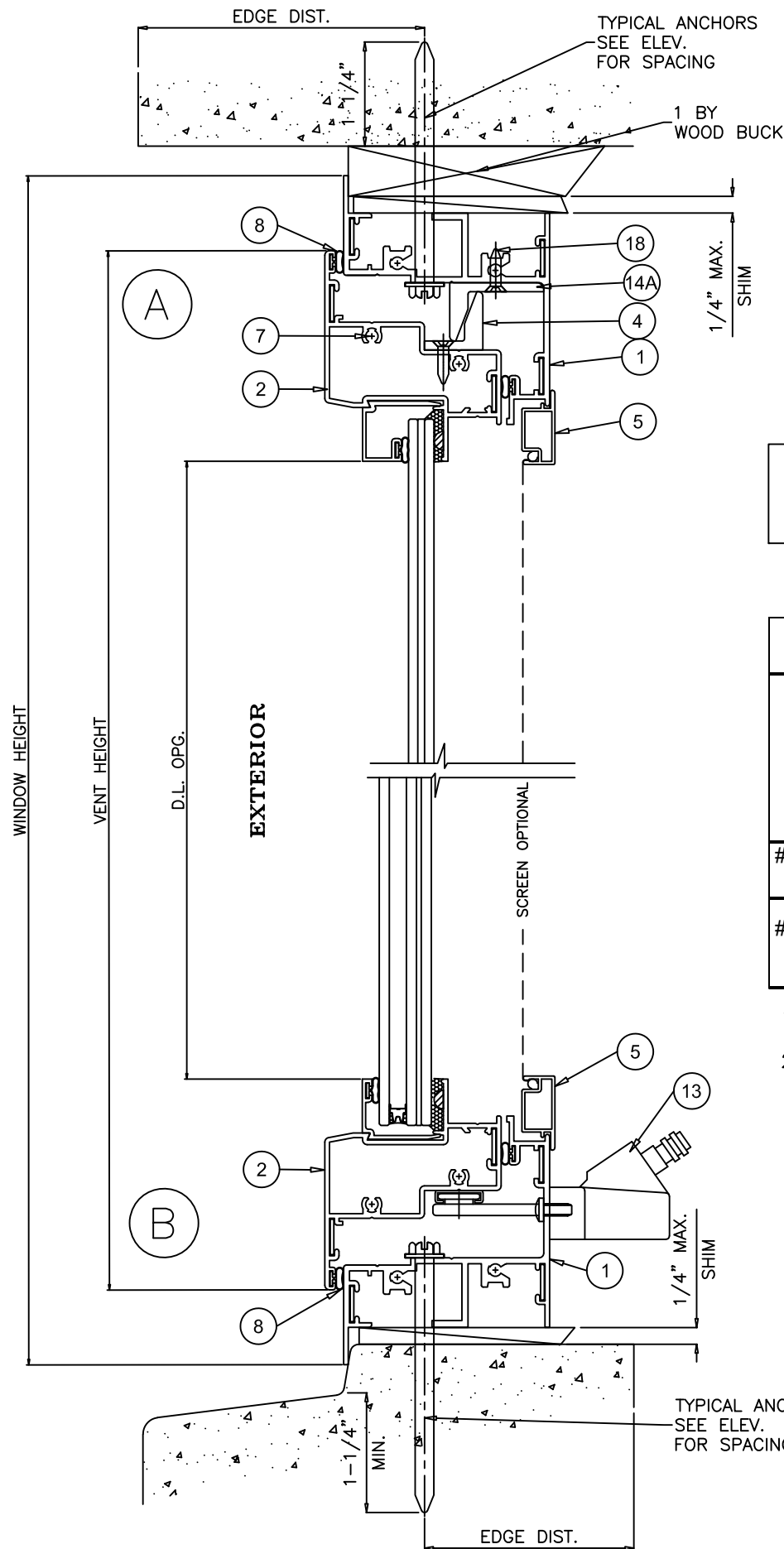


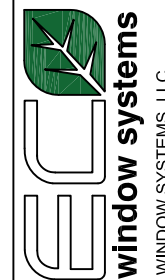
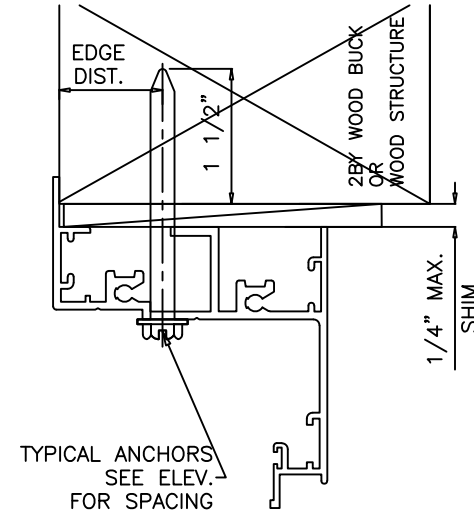
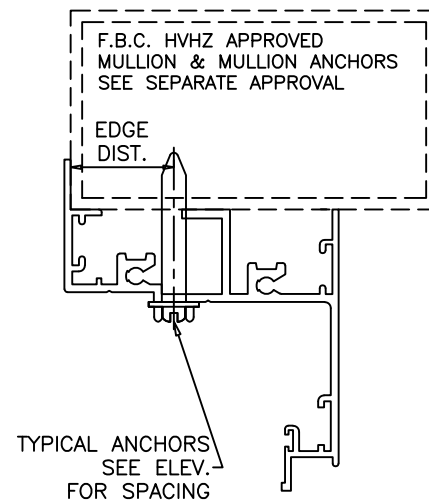
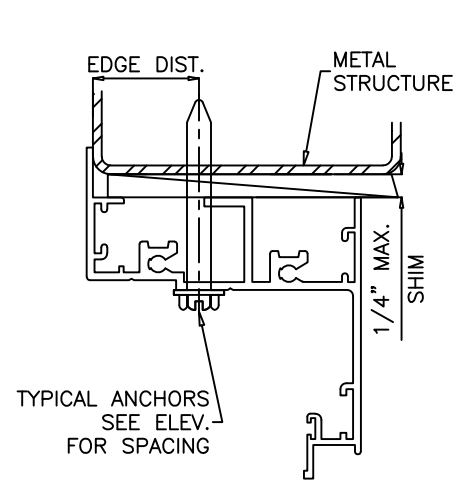
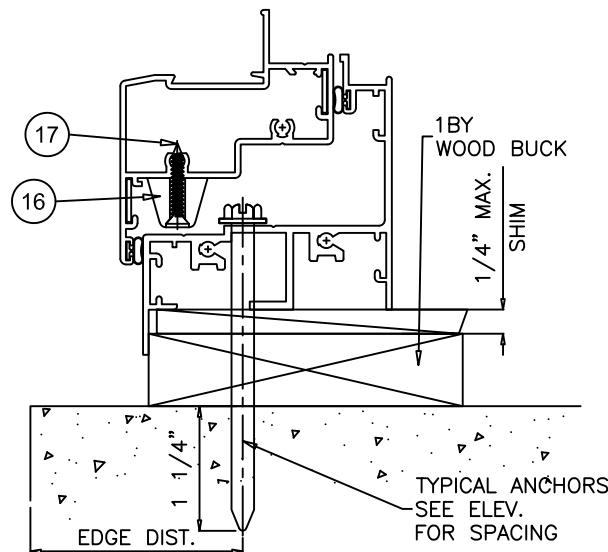


WOOD BUCKS AND METAL STRUCTURE NOT BY 'ECO WDW.'
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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"
	Jambs	Thru 1BY Buck into Hollow or Filled Block (ASTM C90, min. 2 ksi)	2-1/2"	1-1/4"
	All	Concrete (min. 3 ksi)	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	Aluminum 1/8" Thk. Min. (6063-T5)	3/4"	(3) Threads min. beyond metal thickness
	All	Steel 1/8" Thk. Min. (min. 36 ksi)	3/4"	(3) Threads min. beyond metal thickness
#12 SMS or Self Drilling Screws (Gr. 2)	All	FBC Approved Mullions	3/4"	(3) Threads min. beyond metal thickness
	All	Aluminum 1/8" Thk. Min. (6063-T5) (No Shim Space)	3/4"	(3) Threads min. beyond metal thickness
	All	Steel 1/8" Thk. Min. (min. 36 ksi) (No Shim Space)	3/4"	(3) Threads min. beyond metal thickness

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



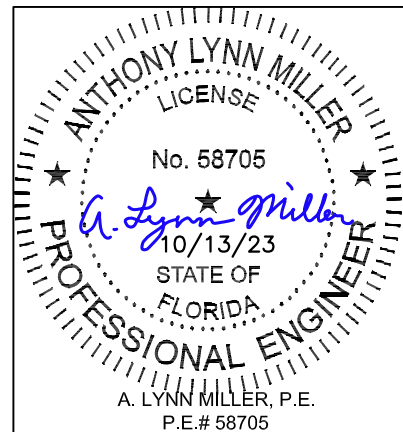
ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th ST., MEDLEY, FL 33166
TEL. (305) 885-5299 FAX. (305) 885-5902

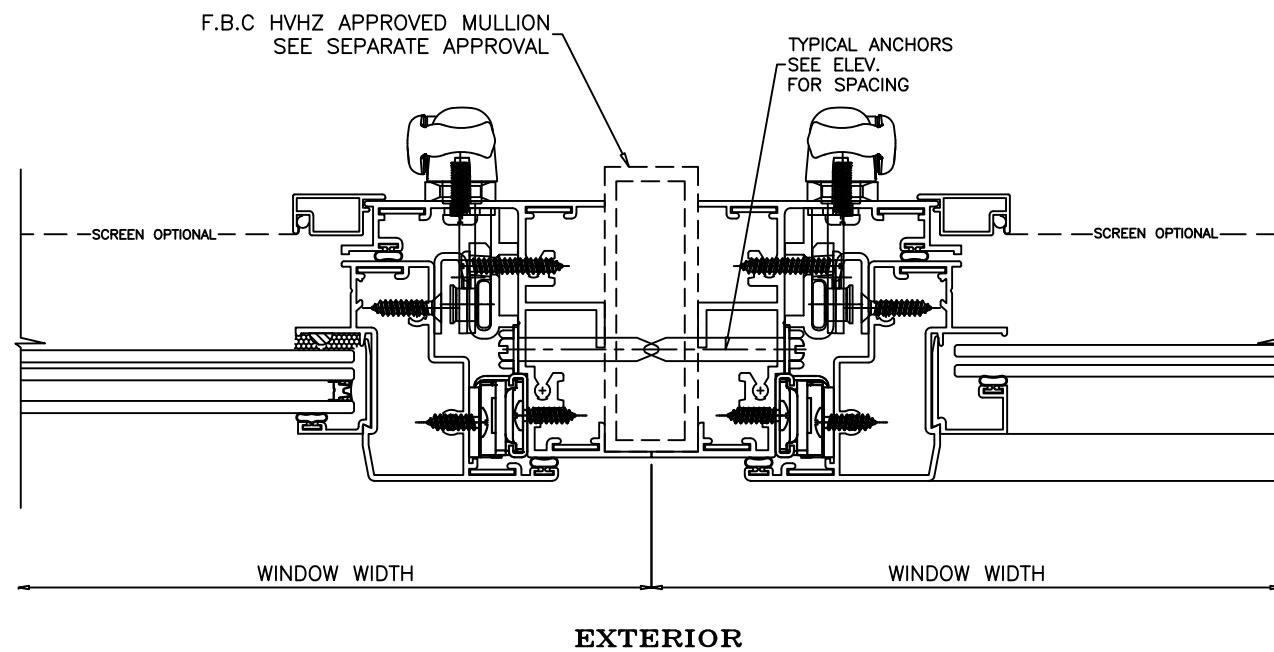
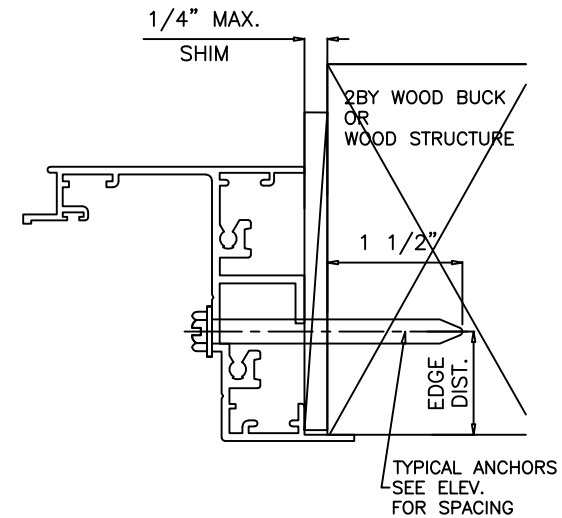
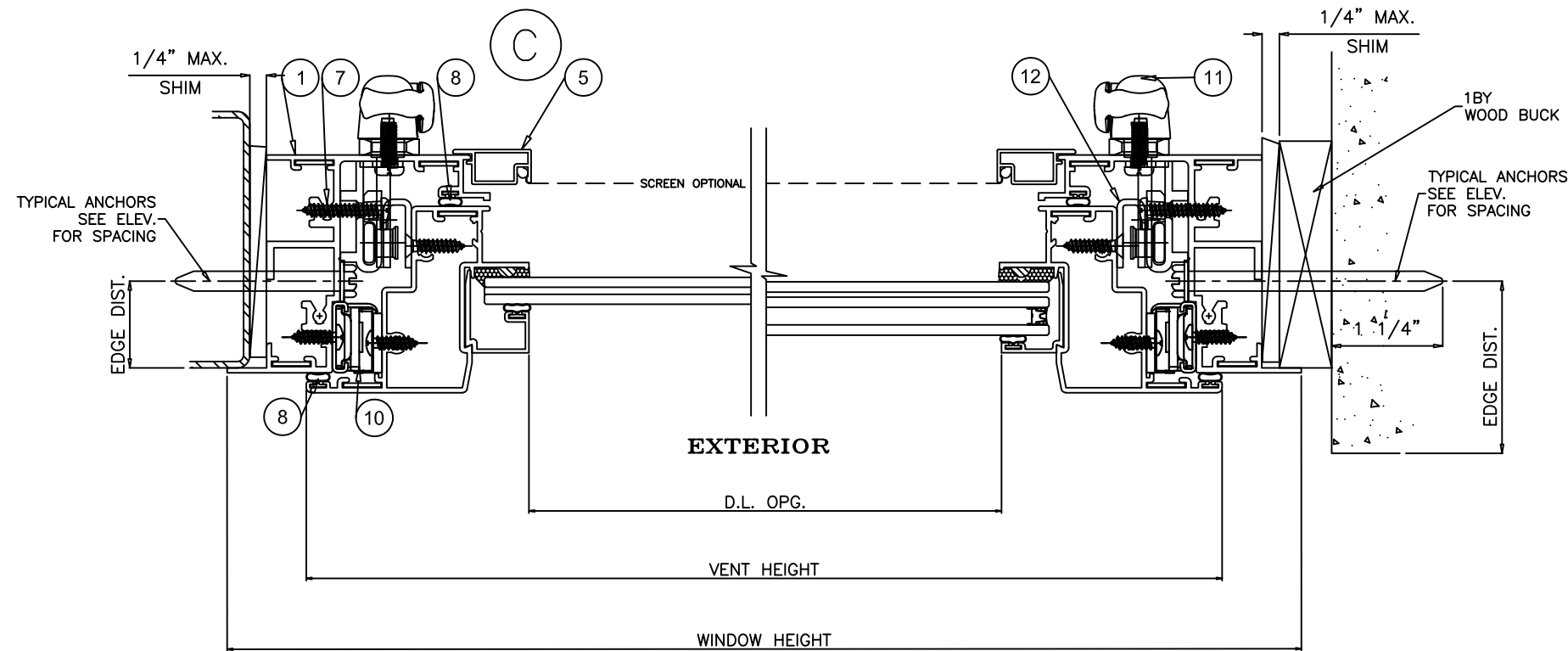
PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

Series	Desc.	Sheet	No.	DWG	Rev.
SERIES 560	VERTICAL SECTION DETAIL & ANCHORS SPECIFICATIONS	2 OF 6	AW560FPA-LMI		A

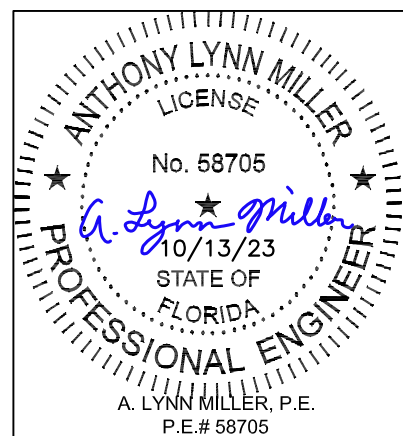
Revision:
PLACED
ANCHORS IN
TABLE
FORMAT,
ADDED
ANCHOR HEAD
TYPE NOTE,
REMOVED
SILICONE AND
BACKSTOP ON
INSTALL
DETAIL

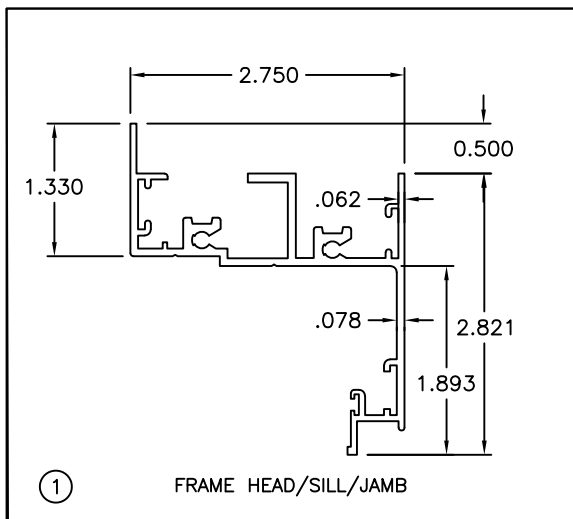




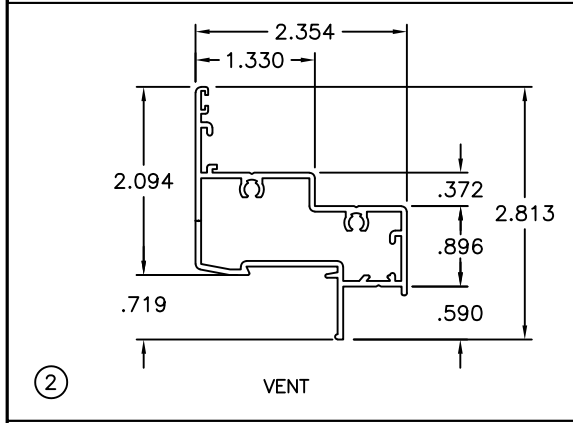
Revision:
PLACED
ANCHORS IN
TABLE
FORMAT,
ADDED
ANCHOR HEAD
TYPE NOTE,
REMOVED
SILICONE AND
BACKSTOP ON
INSTALL
DETAIL

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	8/1/2022	LMY	AW560FPA-LMI	A
ECO WINDOW SYSTEMS, LLC. 8502 N.W. 80th ST., MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902	SERIES 560 ALUMINUM PROJECT OUT WINDOW	Date	Drawn	No.	Rev.
window systems	HORIZONTAL CROSS SECTION DETAILS	Sheet	Dwg	3 OF 6	A
ECO WINDOW SYSTEMS, LLC. 8502 N.W. 80th ST., MEDLEY, FL 33166 TEL. (305) 885-5299 FAX. (305) 885-5902	SERIES 560	Title	Desc.	No.	Rev.

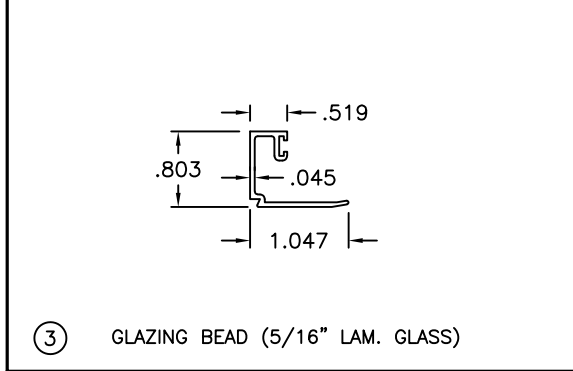




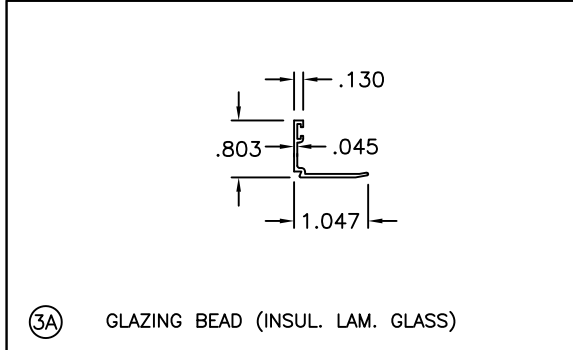
① FRAME HEAD/SILL/JAMB



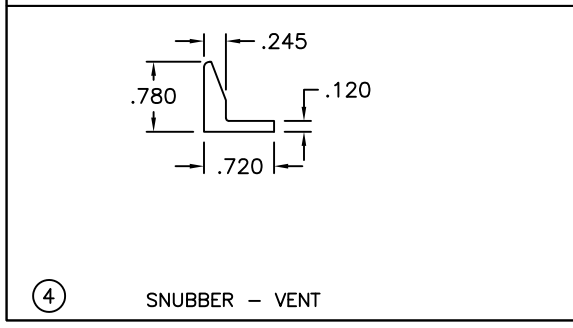
② VENT



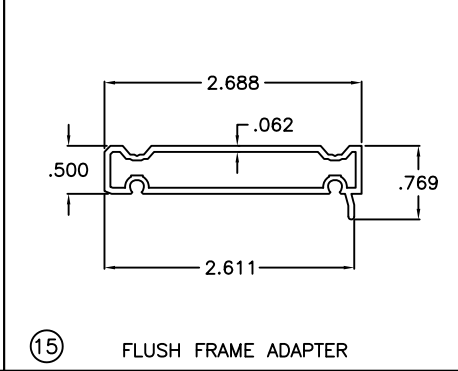
③ GLAZING BEAD (5/16" LAM. GLASS)



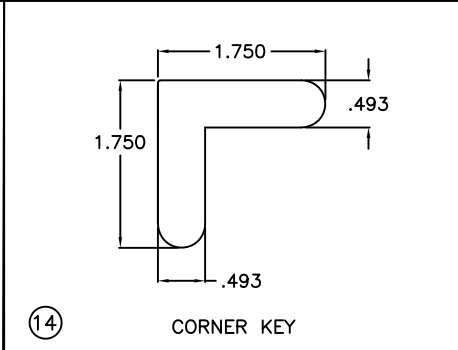
③A GLAZING BEAD (INSUL. LAM. GLASS)



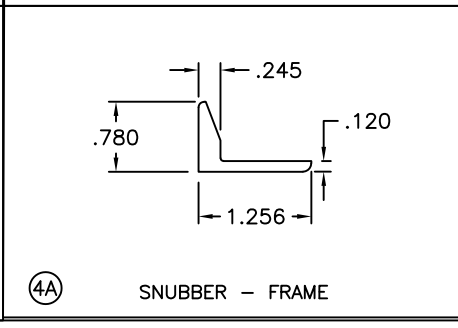
④ SNUBBER - VENT



⑮ FLUSH FRAME ADAPTER



⑭ CORNER KEY



④A SNUBBER - FRAME

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E501	4	FRAME HEAD/SILL/JAMB	6063 - T6	-
2	E502	4	VENT	6063 - T6	-
3	FY108	AS REQD.	GLAZING BEAD (LAM. GLASS)	6063 - T6	-
3A	E505	AS REQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063 - T6	-
4	E508	AS REQD.	SNUBBER - VENT, FULL LENGTH	6063 - T6	-
4A	E509	AS REQD.	SNUBBER - FRAME, FULL LENGTH	6063 - T6	-
5	E506	OPTIONAL	SCREEN FRAME	6063 - T6	-
7	#10 X 1-1/4"	AS REQD.	FRAME AND VENT ASSEMBLY SCREWS	-	H WS SMS
8	E203	AS REQD.	BULB WEATHERSTRIPPING, DUROMETER 65	SANTOPRENE	ULTRAFAB
9	E203	AS REQD.	GLAZING BEAD BULB, DUROMETER 65	SANTOPRENE	ULTRAFAB
10	35.12.00.400	2/ VENT	4 BAR HINGES	ST. STEEL	TRUTH, INSTALLED WITH (2) #10 X 5/8" SDS
11	13096.92	1	MULTI POINT LOCK SYSTEM	-	TRUTH
12	31964.92	AS REQD.	KEEPER	STEEL	TRUTH
13	52.13.012	1/ VENT	ROTO OPERATOR	ZAMAK/STL.	TRUTH, AT 12" FROM ENDS
14	PSJ40-SS	2/ CORNER	FRAME/VENT CORNER KEY	ST. STEEL	-
15	FY120	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	OPTIONAL
16	-	2	ANTI SAG SKATE, AT 4-1/2" FROM EACH END	NYLON	M&M PLASTICS
17	#10 X 1-1/4"	2/ SKATE	FH SDS SKATE SCREWS	-	-
18	#8 X 3/4"	AS REQD.	FH SMS SNUBBER SCREWS	-	IN PARIS 2" APART, PAIRS SPACED AT 7-3/4" O.C.
19	-	AS REQD.	SETTING BLOCOK, 3/16" X 3/4" X 4" LONG	EPDM	DUROMETER 80±5 SHORE A
20	FLB-50	-	GLASS SPACER - 1/8" HIGH	SILICONE	FRANK LOWE
21	-	-	INSUL. GLASS SPACER	VARIOUS	VARIOUS

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE-MOREHEAD SM5504 SEAM SEALER. PERIMETER CAULKING SICAFLEX 15LM ON EXTERIOR ONLY.

LOCKS:

MULTIPOINT LOCK SYSTEMS # 13096.92 BY 'TRUTH' AT FRAME JAMB. LOCK OPERATOR #24.33.XX.004 AT 8-1/2" FROM SILL FASTENED TO JAMBS WITH (2) #10 X 5/8" PH SMS. LOCK BAR SECURED TO JAMB WITH LOCK GUIDES #33489.00.0001 SPACED AT 12-3/4" O.C. MAX. EACH GUIDE FASTENED WITH (2) #10 X 1" PH SMS.

STAINLESS STEEL KEEPERS #31964.92 AT VENT EACH FASTENED WITH (2) #10 X 5/8" P FH SMS SEE CHART ON SHEET 1 FOR QUANTITIES.

HINGES:

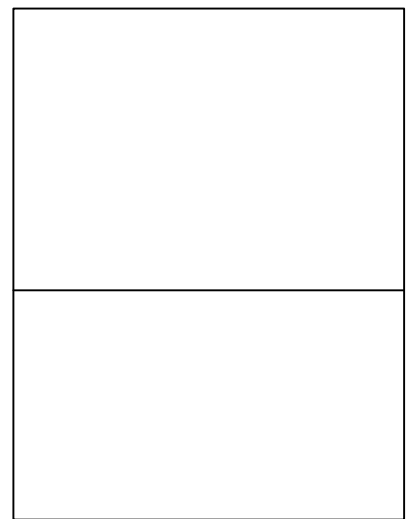
4 BAR ST/ST HINGES #35.12.00.400 BY 'TRUTH' LOCATED AT TOP AND BOTTOM CORNERS FASTENED WITH (2) #10 X 5/8" PH SELF DRILLING SCREWS EACH

OPERATOR:

SINGLE ARM ROTO OPERATOR #52.13.012 BY 'TRUTH' LOCATED AT MIDSPAN OF FRAME SILL FASTENED WITH (6) # 10 X 1" PH SMS. OPERATOR TRACK #30175 AT BOTTOM RAIL FASTENED WITH (2) #10 X 1" PH SMS.

ANTI-SAG SKATES:

VINYL ANTI-SAG SKATES BY 'M&M PLASTICS' (2) AT BOTTOM RAIL AT 4-1/2" FROM ENDS EACH FASTENED WITH (2) #10 X 1-1/4" FH SDS.



Revision:	PLACED ANCHORS IN TABLE FORMAT, ADDED ANCHOR HEAD TYPE NOTE, 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.
8502 N.W. 80th ST., MEDLEY, FL 33166
TEL. (305) 885-5299 FAX. (305) 885-5902

ECO window systems

8/1/2022

LMY

AW560FPA-LMI

5 OF 6

SERIES 560

SERIES 560 ALUMINUM PROJECT OUT WINDOW

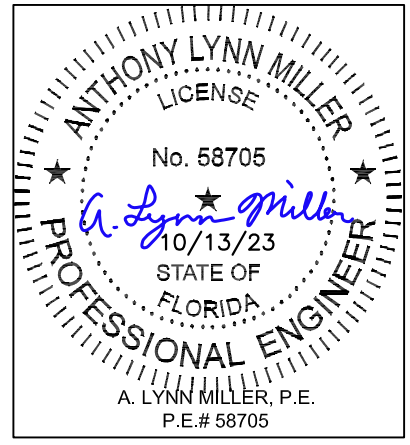
BOM & EXTRUSION & HARDWARE DETAILS

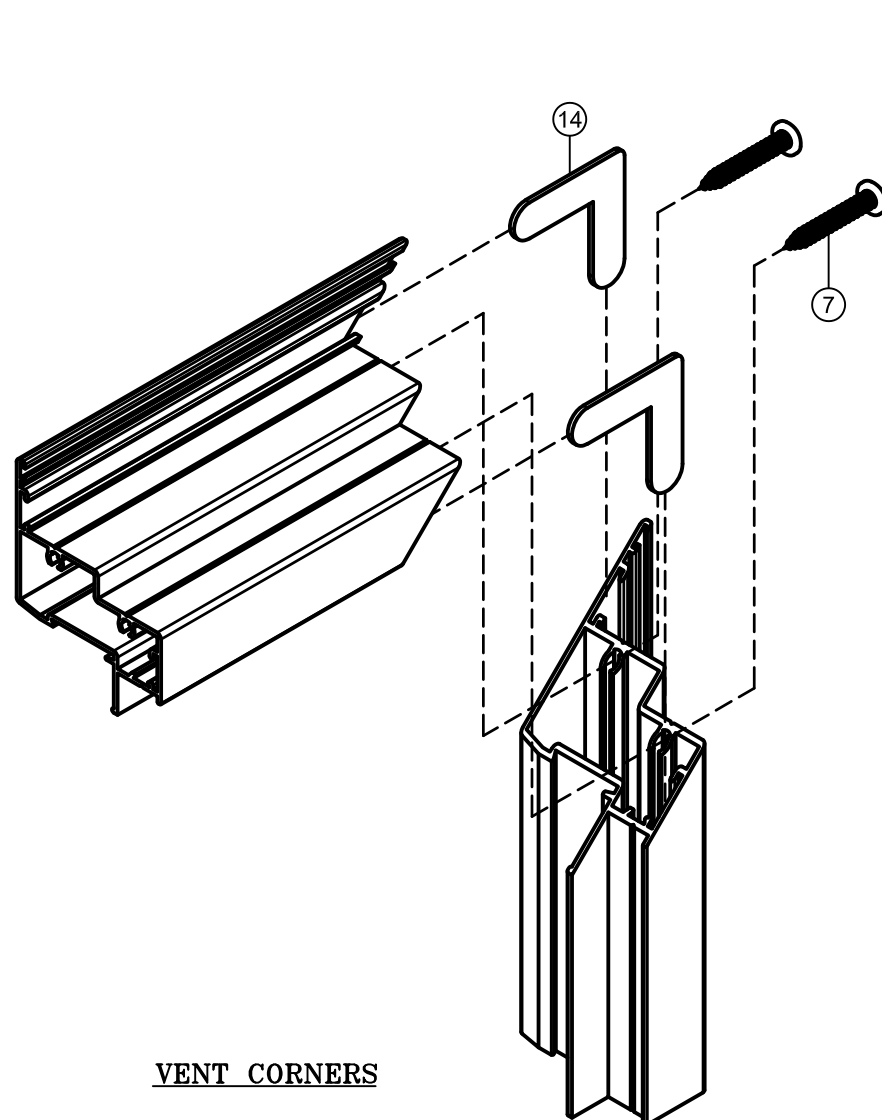
560

Rev.

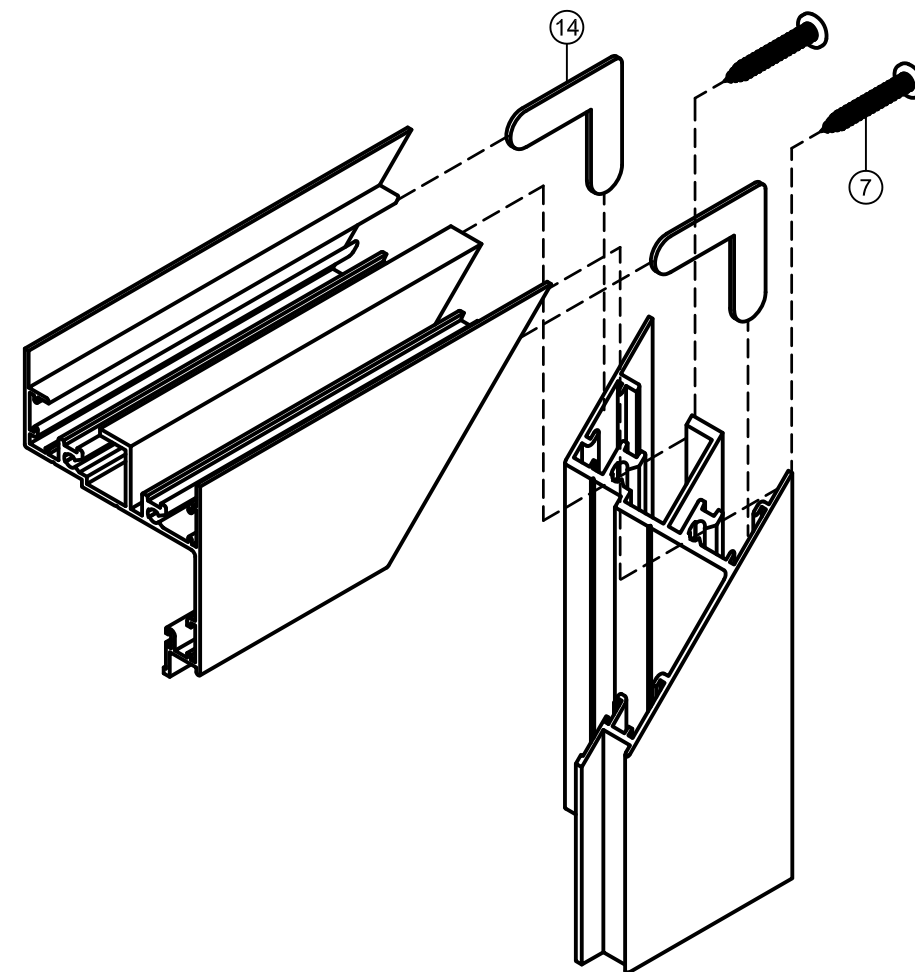
DWG

Sheet

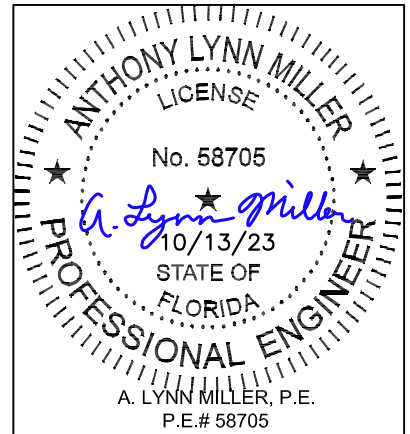




VENT CORNERS



FRAME CORNERS



Series	Desc.	Title
SERIES 560	CORNER ASSEMBLY	SERIES 560 ALUMINUM PROJECT OUT WINDOW
Sheet	6 OF 6	DWG No.
		AW560FPA-LMI
		Rev. A

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			Date		
			8/1/2022		
			By LMY		

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