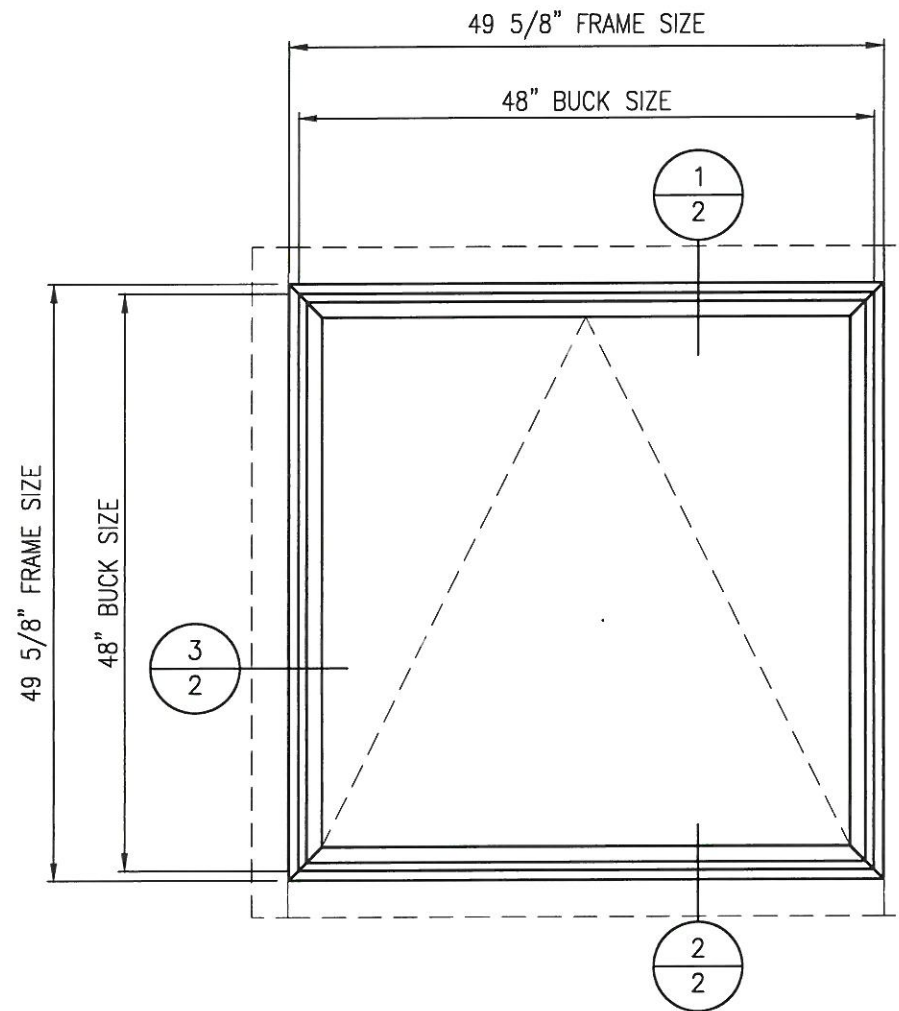


SERIES 1100Z - ZERO SITE LINE
PROJECTED WINDOW
"NON-IMPACT"

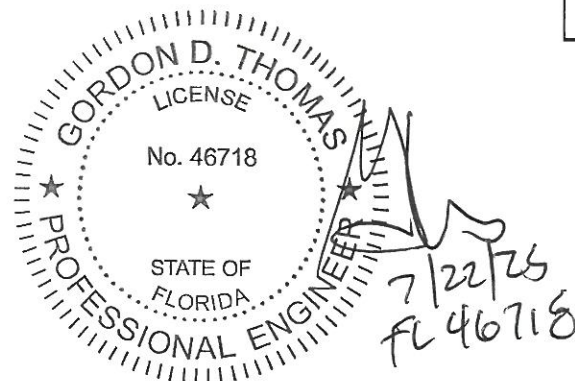
GENERAL NOTES:

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. When used in "HVHZ" this product is required to be protected with an impact resistant covering that complies with Section 1626 of the Florida Building Code.
3. When used in areas outside of the "HVHZ" requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with Section 1609.1.2 of the 2020 FBC.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
5. This product meets water infiltration requirements for "HVHZ".



INDEX TO DRAWINGS	
SHEET #	DESCRIPTION
1	GENERAL NOTES, ELEVATION AND DESIGN PRESSURES
2	FRAME ASSEMBLY DETAILS
3	VENT HARDWARE
4	COMPONENTS AND GLAZING

PROJECTED WINDOW DESIGN PRESSURE TABLE							
GLAZING	MAX. VENT SIZE		MAX. BUCK SIZE		DESIGN PRESSURE (PSF)		IMPACT RATING
					POSITIVE	NEGATIVE	
1" IGU	49-5/8"	X 49-5/8"	48"	X 48"	+100	-100	NON-IMPACT



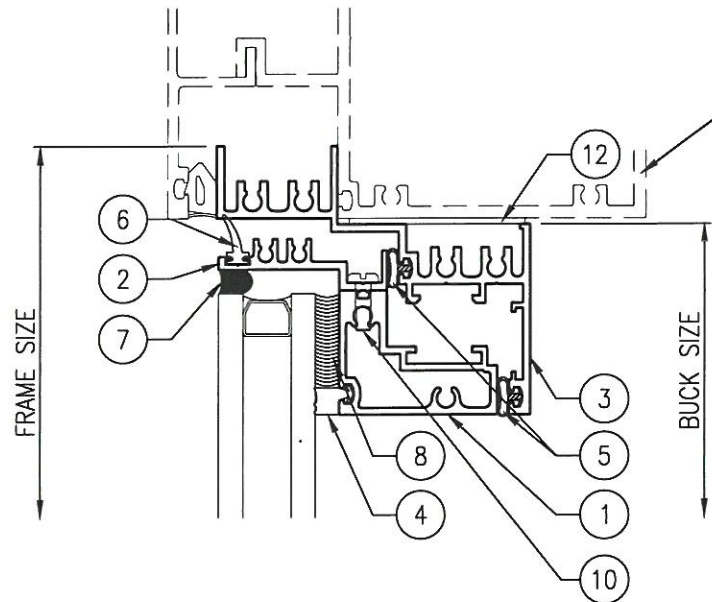
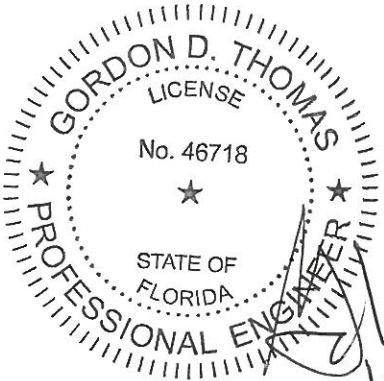
5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666



PRODUCT: SUNMETALS SERIES 1100Z NON-IMPACT		PART OR ASSEMBLY: GENERAL NOTES ELEVATION AND DESIGN PRESSURES	
			ECV
			JCB
2	7/14/25	UPDATE TO 8TH ED. (2023) FBC	
1	9/21/20	UPDATE TO 7TH ED. (2020) FBC	
NO	DATE	DESCRIPTION	
		BY	
REVISIONS			
DATE: 11/29/17			
SCALE: NA			
DWG. BY: CO			
CHK BY: ECV			
DRAWING NO.: FL24543.3			
SHEET: 1 OF 4			

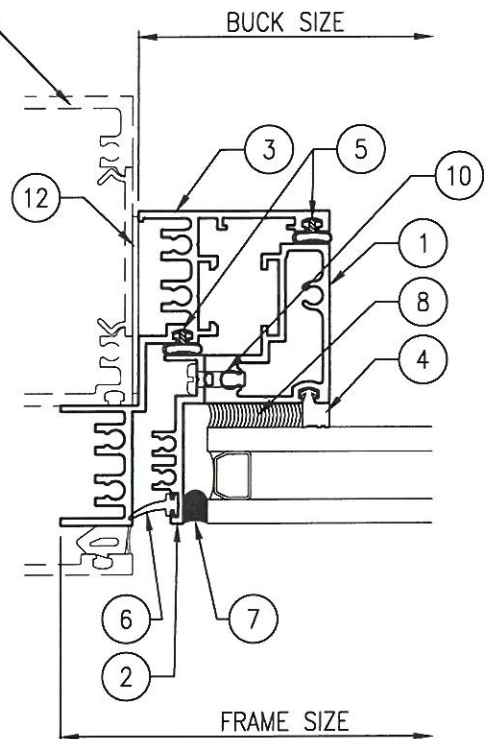
FRAME ASSEMBLY

11 ALL FRAME ASSEMBLY SCREWS TO BE #10 X 1-1/2" PH S/S SMS

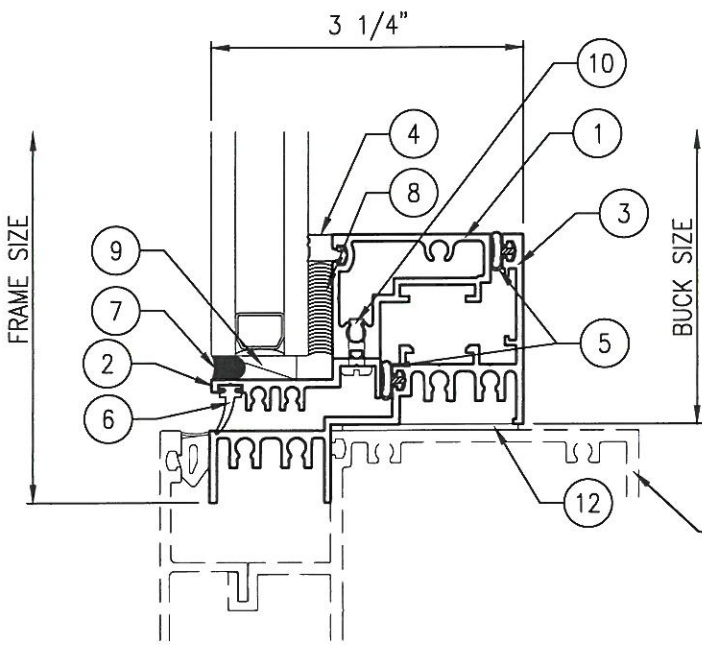


1 HEAD - FRAME ASSEMBLY
Scale: 6" = 1'-0"

PERIMETER FRAME SHOWN FOR REFERENCE ONLY. FRAMING TO HAVE A CURRENT FLORIDA PRODUCT APPROVAL (TYP).



3 JAMB - FRAME ASSEMBLY
Scale: 6" = 1'-0"



2 SILL - FRAME ASSEMBLY
Scale: 6" = 1'-0"

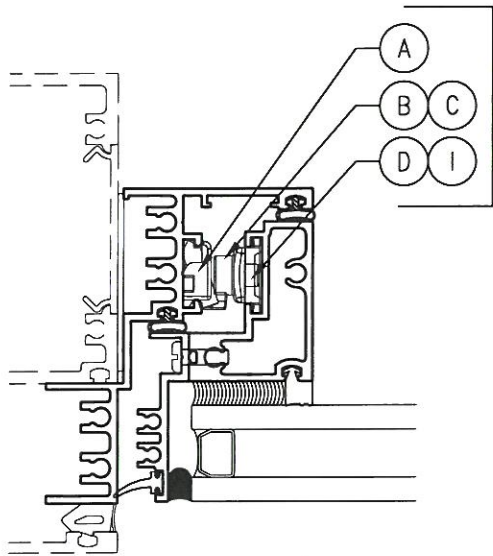
PERIMETER FRAME SHOWN FOR REFERENCE ONLY. FRAMING TO HAVE A CURRENT FLORIDA PRODUCT APPROVAL (TYP).

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SUN METALS

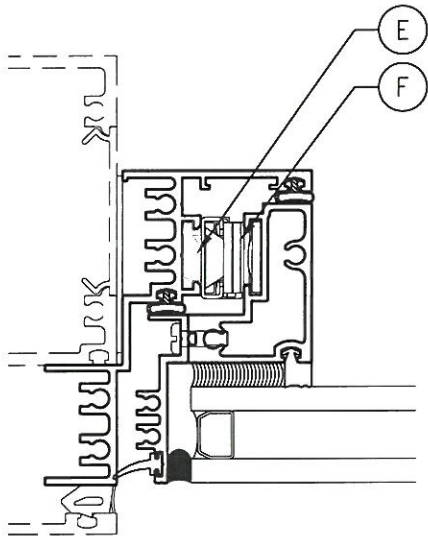
PRODUCT:		SUNMETALS SERIES 1100Z NON-IMPACT	
PART OR ASSEMBLY:		FRAME ASSEMBLY DETAILS	
NO	DATE	DESCRIPTION	BY
2	7/14/25	UPDATE TO 8TH ED. (2023)	ECV
1	9/21/20	UPDATE TO 7TH ED. (2020)	JCB
REVISIONS			
DATE: 11/29/17			
SCALE: HALF			
DWG. BY: CO			
CHK BY: ECV			
DRAWING NO.: FL24543.3			
SHEET: 2 OF 4			

VENT HARDWARE

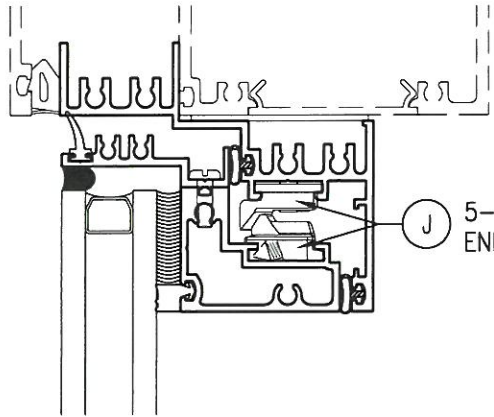


(2) locking points per stile
and (4) on bottom rail

4 MULTI-POINT LOCK — HARDWARE
JAMB/SILL
Scale: 6" = 1'-0"

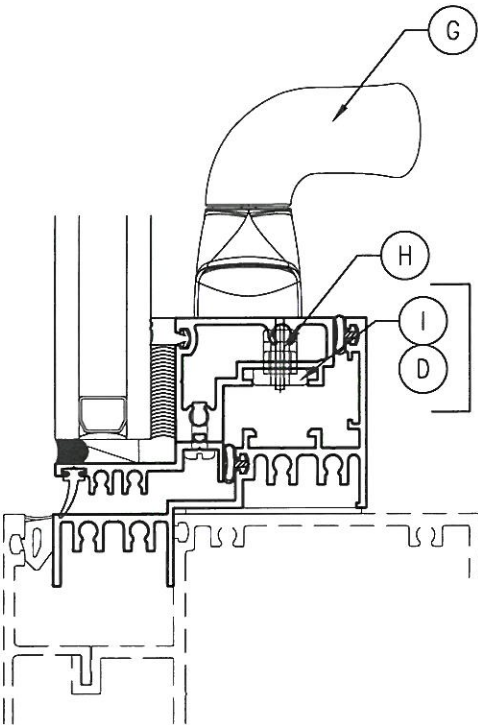


5 CONCEALED HINGE
JAMB
Scale: 6" = 1'-0"



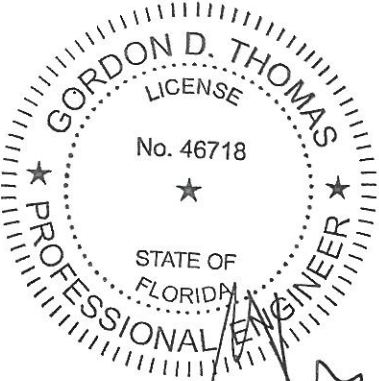
5-1/2" FROM EA.
END AND MID SPAN

6 INTERLOCKING SNUBBER
HEAD
Scale: 6" = 1'-0"



Stile connecting rods (4)
mated to corner drives (2)

7 BI-DIRECTIONAL OPERATOR
SILL
Scale: 6" = 1'-0"



7/22/25
FL 46718

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PRODUCT:
SUNMETALS SERIES 1100Z
NON-IMPACT

PART OR ASSEMBLY:
VENT HARDWARE

NO	DATE	DESCRIPTION	BY
2	7/14/25	UPDATE TO 8TH ED. (2023)	ECV
1	9/21/20	UPDATE TO 7TH ED. (2020)	JCB

DATE: 11/29/17

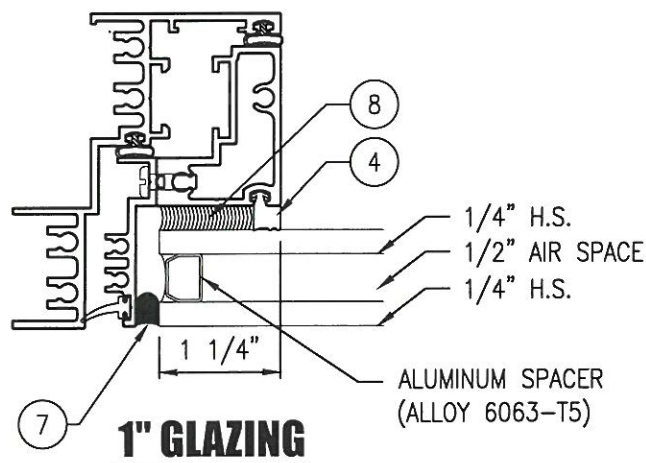
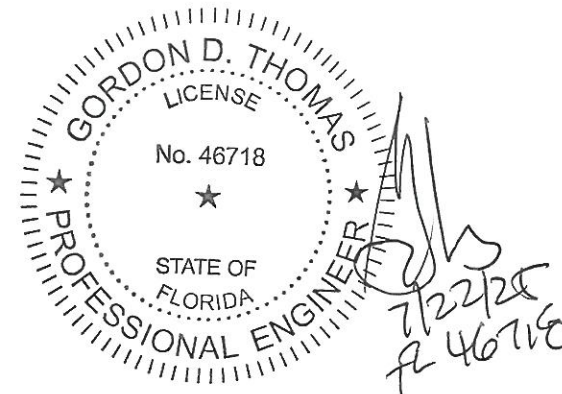
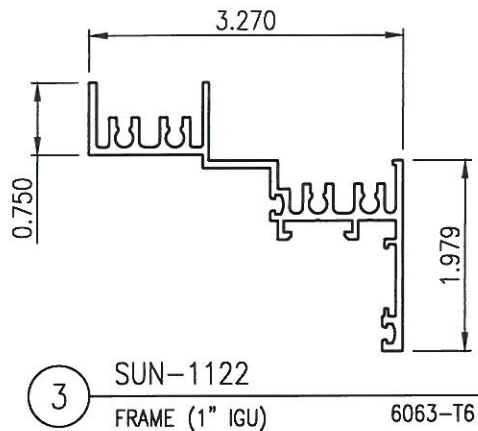
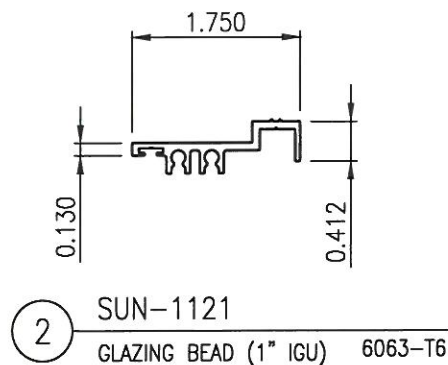
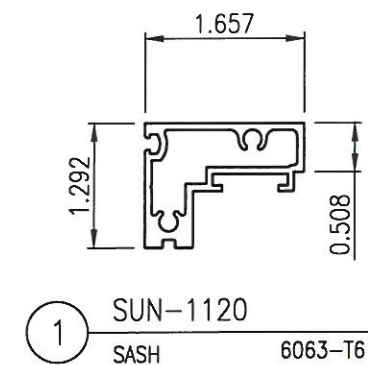
SCALE: HALF

DWG. BY: CO

CHK BY: ECV

DRAWING NO.:
FL24543.3

SHEET: 3 OF 4



BILL OF MATERIALS - FRAME ASSEMBLY					
ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER	NOTES
1	SUN-1120	SASH	6063-T6	SUN METALS	
2	SUN-1121	GLAZING BEAD (1" GLAZING)	6063-T6	SUN METALS	
3	SUN-1122	FRAME (1" GLAZING)	6063-T6	SUN METALS	
4	TR-10681E	CAULK STOP	EPDM	TREMCO	Durometer: 70+/-5
5	OSZL-003	BULB AT VENT	EPDM	GRP	Durometer: 60+/-5
6	OSZL-002	WIPE AT VENT	PEROXIDE EPDM	GRP	Durometer: 70+/-5
7		PERIMETER WEATHERSEAL	SILICONE	DOW CORNING	795 OR APPROVED EQ.
8		DOW 983 2 PART STRUCTURAL SEALANT	SILICONE	DOW CORNING	
9		1/4" SETTING BLOCK	SILICONE	VARIES	AT 1/4 POINTS
10		#8 x 1/2" S/S PH SMS	18-8	VARIES	
11		#10 X 1-1/2" S/S PH SMA	18-8	VARIES	
12		SHIM	POLYSTYRENE	VARIES	

BILL OF MATERIALS - VENT HARDWARE					
ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER	NOTES
A	#01347	ADJUSTABLE HP KEEPER	ZAMAK	GIESSE	
B	#04047	LOCKING PAWL	ZAMAK	GIESSE	
C	#4031	SECURITY LOCKING PAWLS	ZAMAK	GIESSE	
D	#03524	CONNECTING ROD	ZAMAK	GIESSE	
E	#01971	SHIM	POLYAMIDE	GIESSE	
F	#08361	22" 4-BAR HINGES (PAIR)	STEEL	GIESSE	
G	#01171	HANDLE (CREMONE OPERATOR BI-DIRECTIONAL)	CAST ALUM.	GIESSE	
H	#02262	CONNECTING BLOCK	ZAMAK	GIESSE	
I	#4019	CORNER DRIVES	ZAMAK	GIESSE	
J	#01350	SNUBBERS	ZAMAK	GIESSE	

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PRODUCT: SUNMETALS SERIES 1100Z NON-IMPACT	PART OR ASSEMBLY: COMPONENTS & GLAZING
DATE 7/14/25 1	BY ECV JCB
DATE 9/21/20	DESCRIPTION REVISIONS
DATE: 11/29/17	
SCALE: HALF	
DWG. BY: CO	
CHK BY: ECV	
DRAWING NO.: FL24543.3	
SHEET: 4 OF 4	