



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Custom Window Systems, Inc.

1900 SW 44th Avenue

Ocala, FL 34474

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "7200 (Flange Frame)" Aluminum Horizontal Rolling Window – S.M.I.

APPROVAL DOCUMENT: Drawing No. **CWS-1262**, titled "7200 Aluminum Horizontal Roller - Small Missile Impact", sheets 1 through 6 of 6, dated 08/12/25, prepared by the manufacturer, signed and sealed by Thomas J. Sotos, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Medley, Florida, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

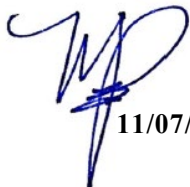
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**




11/07/25

NOA No. 25-1015.03
Expiration Date: November 13, 2030
Approval Date: November 13, 2025
age 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **CWS-1262**, titled "7200 Aluminum Horizontal Roller - Small Missile Impact", sheets 1 through 6 of 6, dated 08/12/25, prepared by manufacturer, signed and sealed by Thomas J. Sotos, P.E.

B. TESTS


1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per ASTM F588 and TAS 202-94
5) Small Missile Impact Test per FBC, TAS 201-94
6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a series 7200 aluminum horizontal sliding window, prepared by QAI Laboratories, Test Report No. **21-1264b**, dated 08/21/25, signed and sealed by Idalmis Ortega, P.E.
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Small Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a series 7200 aluminum horizontal sliding window, prepared by QAI Laboratories, Test Report No. **MED-944b**, dated 08/21/25, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 8th Edition (2023), dated 10/08/25, prepared by manufacturer, signed and sealed by Thomas J. Sotos, P.E.
2. Glazing complies with **ASTM E1300-16**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).



Manuel Perez, P.E.
Product Control Examiner
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E. MATERIAL CERTIFICATIONS

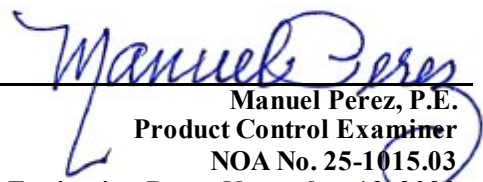
1. Notice of Acceptance No. **24-0205.08** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 03/21/24, expiring on 07/08/29.
2. Notice of Acceptance No. **23-0713.18** issued to **Eastman Chemical Company (MA)** for their “**Saflex® PVB Clear and Colored Interlayers for Laminated Glass**” dated 08/17/23, expiring on 05/21/26.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)**, dated October 7, 2025, issued by the manufacturer, signed and sealed by Thomas J. Sotos, P.E.
2. Statement letter of no financial interest, dated October 7, 2025, issued by the manufacturer, signed and sealed by Thomas J. Sotos, P.E.
3. Proposal No. **16-1467** issued by the Product Control Section, dated December 13, 2016, signed by Manuel Perez, P.E.

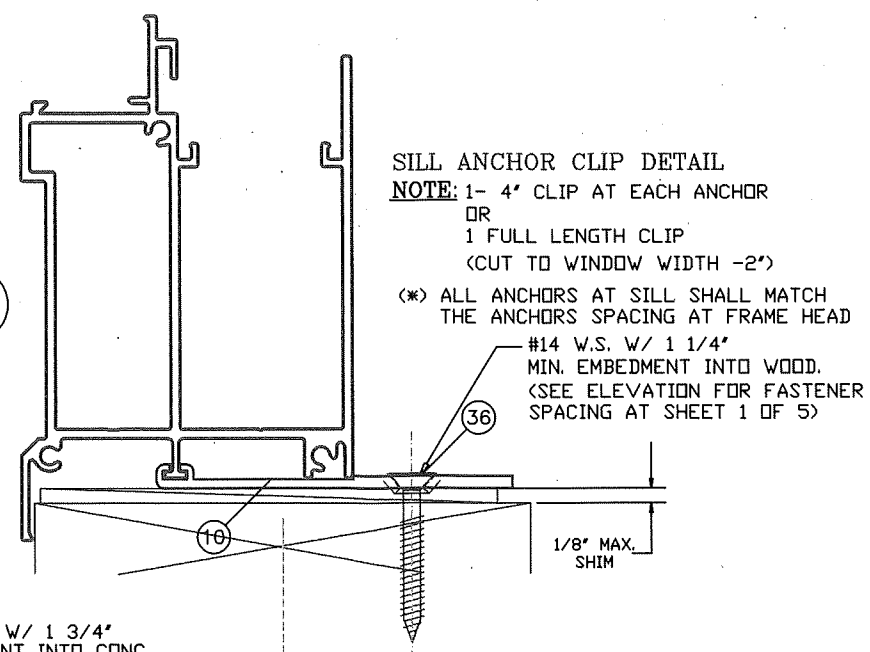
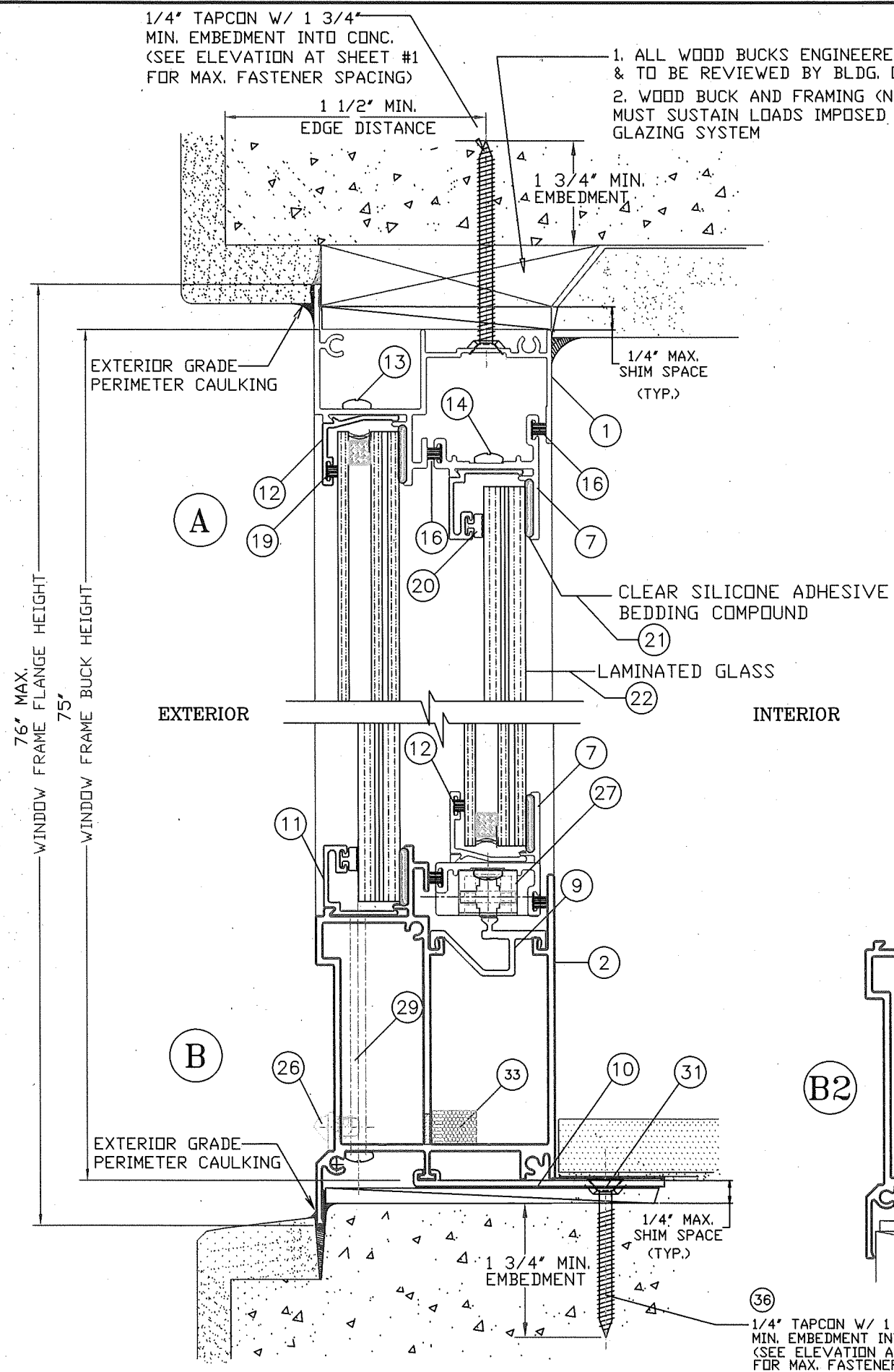
G. OTHERS

1. None.

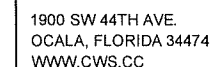
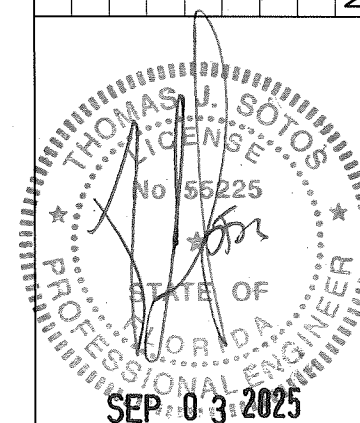


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Product Control Examiner
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SCALE:	SHEET 1 OF 6
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PRODUCT APPROVED
As complying with the Florida
Building Code
NOA-No. 25-1015.03
Approval Date: 11/13/2025
By: Manuel Perez
Miami-Dade Product Control

[illegible]

DATE _____

THOMAS J. SOTOS, P.E.
FL P.E. LIC. # 55225

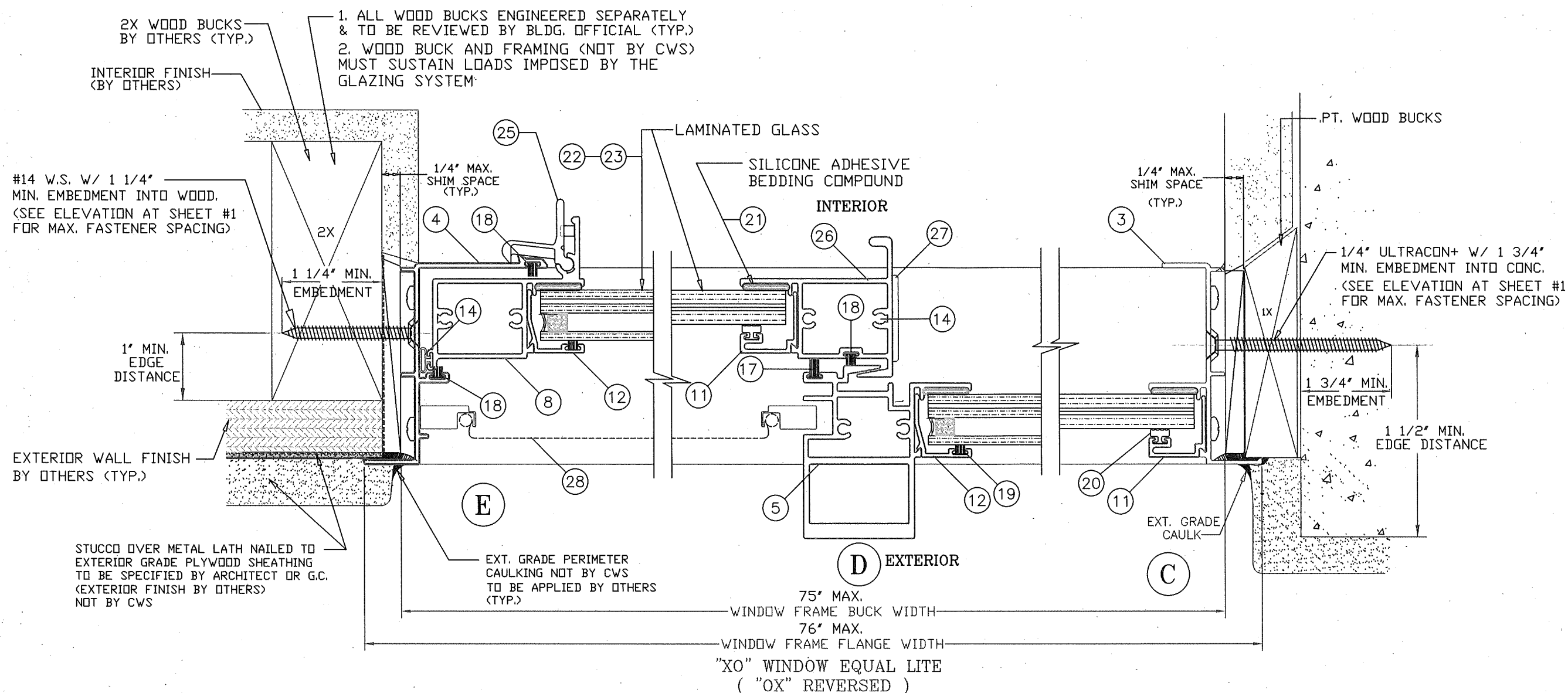
SHEET DESCRIPTION:
CROSS SECTION DETAILS,
FIXED INTERLOCK OPTION AND
FRAME INSTALLATION NOTES

DRAWN BY:	DATE:
N. Erazo	08/12/2025

REV. BY:	DATE:

DWG #:	REV #:
CWS-1262	

SCALE:	SHEET 3 OF 6
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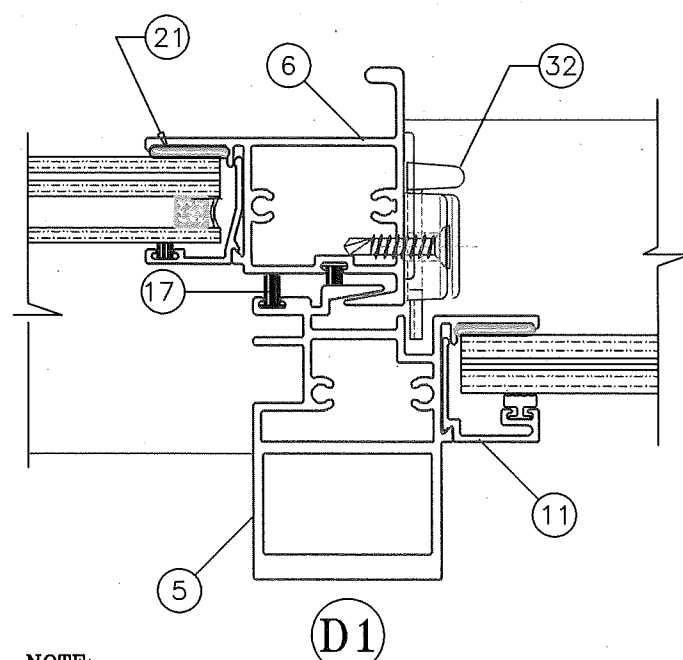
1. THE WINDOW FRAME FLANGE TO BE BACK-BEDDED W/ AN EXT. GRADE CAULK THROUGHOUT THE ENTIRE PERIMETER OF FLANGE BY WINDOW INSTALLER (TYP.)
2. THE EXPOSED EXT. PERIMETER OF THE WINDOW FRAME TO BE CAULKED AND SEALED W/ AN APPROVED EXTERIOR GRADE CAULK BY OTHERS (TYP.)
3. WOOD BUCK SPECIFIC GRAVITY = 0.55 MIN.
4. CONCRETE COMPRESSIVE STRENGTH = 3KSI MIN.

* WHEN THE GAP BETWEEN THE WINDOW FRAME AND THE BUCK OR MASONRY IS LESS THAN 1/8", SHIMS ARE NOT REQUIRED.

ANCHORS TO BE:
#14 SMS OR WOOD, SCREWS INTO WOOD,
1-1/4" EMBEDMENT AND 1" MIN. EDGE DISTANCE.
#12 SMS THRU ALUMINUM MULLION,

DEWALT ULTRACON + & 1/4" TAPCONS INTO 3KSI
CONCRETE, GROUT FILLED BLOCK OR HOLLOW BLOCK.
1-3/4" EMBEDMENT AND 1-1/2" EDGE DISTANCE.

* TAPCON YIELD STRENGTH: $F_y=148\text{Ksi}$
ULTIMATE STRENGTH: $F_u=164\text{Ksi}$



NOTE:

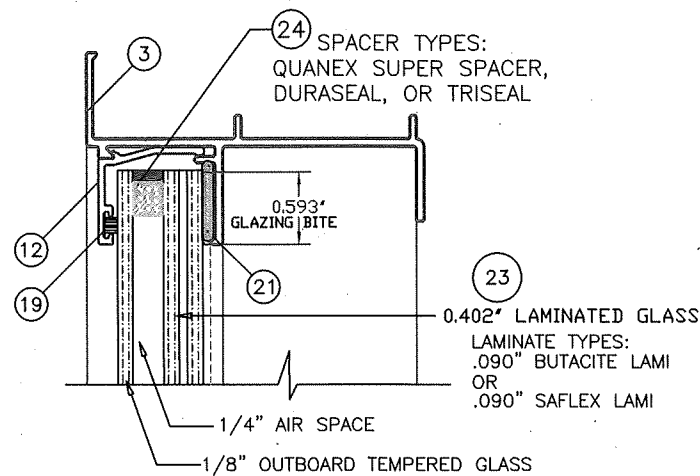
H.D. MEETING RAIL WITH SWEEP LOCK OPTION

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Miami-Dade Product Control

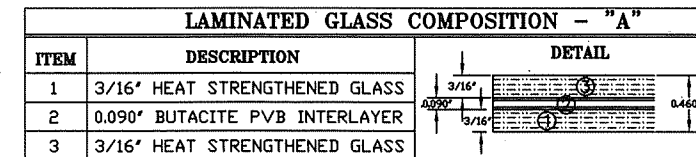
WINDOW				DESIGN LOAD CAPACITY (PSF) - OX or XO WINDOWS											
				# Jamb Anchors		# H & S Anchors		+ / - Pressures (psf)							
								Glass Type "A"		Glass Type "B"		Glass Type "C"		Glass Type "D"	
WIDTH	HEIGHT			+ psf	- psf	+ psf	- psf	+ psf	- psf	+ psf	- psf				
24	24	2	2	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
36	24	2	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
48	24	2	4	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
60	24	2	5	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
72	24	2	6	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
76	24	2	6	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
24	36	3	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
36	36	3	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
48	36	3	4	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
60	36	3	5	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
72	36	3	6	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
76	36	3	6	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
24	48	4	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
36	48	4	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
48	48	4	4	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
60	48	4	5	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
72	48	4	6	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
76	48	4	6	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
24	60	5	2	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
36	60	5	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
48	60	5	4	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
60	60	5	5	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
72	60	5	7	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
76	60	5	8	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
24	72	6	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
36	72	6	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
48	72	6	4	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
60	72	7	5	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
72	72	8	8	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
76	72	7	8	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
26.5	26	3	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
37	26	3	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
53.125	26	3	4	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
74	26	3	6	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
76	26	3	6	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
26.5	38.375	4	3	90.0	120.0	90.0	120.0	90.0	120.0	90.0	120.0				
37	38.375	4	4												

LAMINATED GLASS COMPOSITION - "C"		DETAIL
ITEM	DESCRIPTION	
1	1/8" HEAT STRENGTHENED GLASS	
2	0.090" BUTACITE PVB INTERLAYER	
3	1/8" HEAT STRENGTHENED GLASS	
4	1/4" INSULATED AIR SPACE	
5	1/8" TEMPERED GLASS	

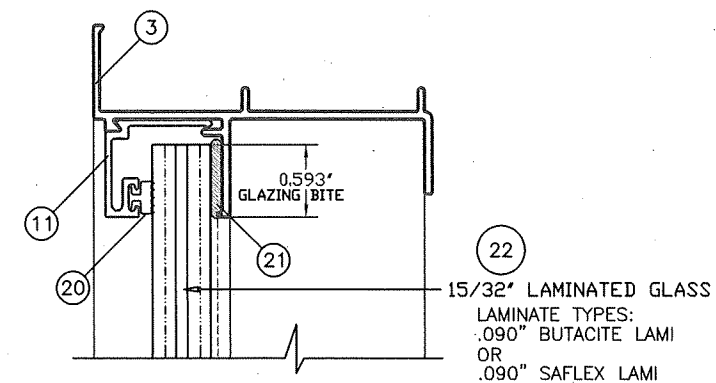
LAMINATED GLASS COMPOSITION - "D"		DETAIL
ITEM	DESCRIPTION	
1	1/8" HEAT STRENGTHENED GLASS	
2	0.090" SAFLEX PVB INTERLAYER	
3	1/8" HEAT STRENGTHENED GLASS	
4	1/4" INSULATED AIR SPACE	
5	1/8" TEMPERED GLASS	



(G2) GLAZING DETAIL (INSULATED)



LAMINATED GLASS COMPOSITION - "B"		
ITEM	DESCRIPTION	DETAIL
1	3/16" HEAT STRENGTHENED GLASS	
2	0.090" SAFLEX PVB INTERLAYER	
3	3/16" HEAT STRENGTHENED GLASS	



(G1) GLAZING DETAIL (MONOLITHIC)

- 1.) SEE SHEET 4 OF 5 FOR GLAZING TYPES, DETAILS & SHEET 5 OF 5 FOR SILICONE OPTIONS.
- 2.) WINDOWS WITH GLASS TYPES "B, OR D" INSTALLED ABOVE 30 FT. IN THE HVHZ, THE I.G. EXTERIOR LITE SHALL BE TEMPERED TO COMPLY WITH THE SMALL MISSILE IMPACT RESISTANCE REQUIREMENTS (FBC-Chapter 24 Section 2411.3.3.7).

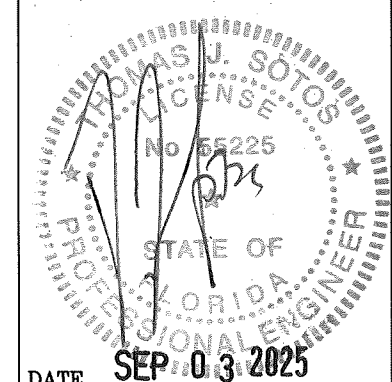
* Tempered glass and Laminated Glass marked and in compliance with Section 2406 Safety Glazing: CPSC 16 CFR Part 1201" or "ANSI Z97.1-2015.

PRODUCT APPROVED
As complying with the Florida
Building Code
NOA-No. 25-101503
Approval Date: 11/13/2025
By: Manuel Perez
Miami-Dade Product Control



1900 SW 44TH AVE.
OCALA, FLORIDA 34474
WWW.CWS.CC

**7200 ALUMINUM
HORIZONTAL ROLLER -
SMALL MISSILE IMPACT**

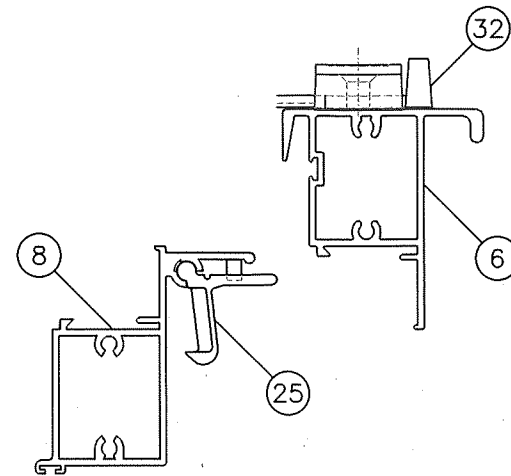
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THOMAS J. SOTOS, P.E.
FL P.E. LIC. # 55225

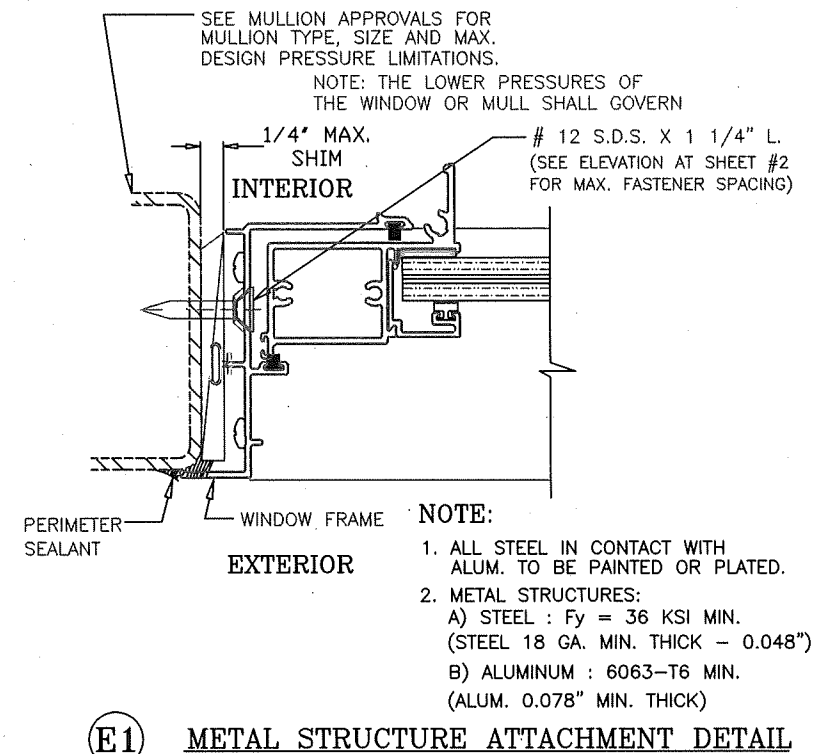
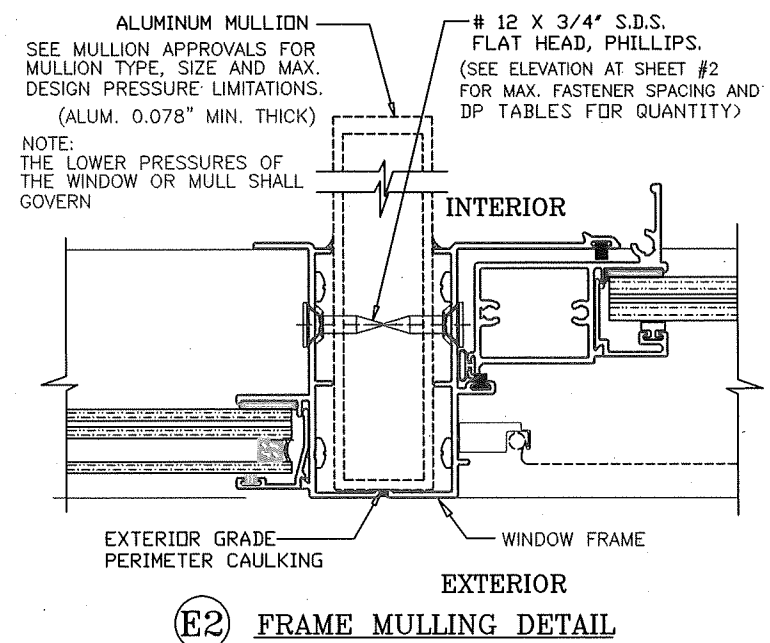
SHEET DESCRIPTION:
DESIGN LOAD CHART,
GLASS OPTIONS, DETAILS,
AND NOTES

DRAWN BY: N. Erazo		DATE: 08/12/2025	
REV. BY: ---		DATE: ---	
DWG #: CWS-1262		REV #: 	
SCALE: ---		SHEET 4 OF 6	

ITEM #	PART #	REQD.	DESCRIPTION	REMARKS
1	LAW-7703	1	FRAME HEAD	6063-T6 ALUMINUM
2	LAW-8751	1	FRAME M.R. SILL	6063-T6 ALUMINUM
3	LAW-7701	1	FRAME FXD. JAMB	6063-T6 ALUMINUM
4	LAW-8702	1	FRAME VENT JAMB	6063-T6 ALUMINUM
5	LAW-8752	1	FRAME FIXED MEETING RAIL	6063-T6 ALUMINUM
6	LAW-7705	1	VENT MEETING RAIL	6063-T6 ALUMINUM
7	LAW-7707	1	VENT TOP/BOTTOM RAIL	6063-T6 ALUMINUM
8	LAW-7706	1	VENT JAMB LATCH RAIL	6063-T6 ALUMINUM
9	LAW-8703	1	FRAME SILL TRACK	6063-T5 ALUMINUM
10	LAW-8730	1	SILL ANCHOR CLIP (Detail B2)	6063-T5 ALUMINUM
11	LAW-4205	AS REQ'D.	GLAZING BEAD (7/16")	6063-T5 ALUMINUM
12	LAW-7709	AS REQ'D.	GLAZING BEAD (11/16")	6063-T5 ALUMINUM
13	*	10	FRAME ASSEMBLY SCREWS	#8 X 1" P.H./SQ. RECESS
14	*	8	VENT ASSEMBLY SCREWS	#8 X 1" P.H./SQ. RECESS
15	L-7531	AS REQ'D.	VENT JAMB VINYL WTS'P	1/4" DIA. BULB #3033
16	*	AS REQ'D.	FIN SEAL WEATHERSTRIP	.187" w x .230" h
17	*	AS REQ'D.	FIN SEAL WEATHERSTRIP	.187" w x .350" h
18	*	AS REQ'D.	FIN SEAL WEATHERSTRIP	.187" w x .310" h
19	*	AS REQ'D.	FIN SEAL WEATHERSTRIP	.187" w x .210" h
20	LAW-4206	AS REQ'D.	GLAZING WEDGE / GASKET	.187" w x .150" h
21	*	AS REQ'D.	NEUTRAL CURE SILICONE	DOW CORNING 899
21	*	AS REQ'D.	CLEAR SILICONE	GE SCS 2800
21	*	AS REQ'D.	CLEAR SILICONE	TREMCO SPECTREM 2
22	*	2	Laminated Monolithic Glass	See Glazing Details
23	*	2	Laminated Insulated Glass	See Glazing Details
24	*	AS REQ'D.	1/4" Insulated Spacer	See Glazing Details
25	HC-057	2 x VENT	VENT PULL LATCH	MOLDED PLASTIC
26	HC-086	2	WEEP FLAP & BAFFLE	
27	HC-040	2	SASH ROLLER & HOUSING	
28	HC-026	1	SCREEN FRAME & MESH	
29	*	2	SILL-RAIL ASSEMBLY SCREW	#8 X 4" P.H./PHIL.
30	*	AS REQD.	FRAME INSTALLATION SCREWS	#12 X 2 1/4" F.H./PHIL.
31	*	AS REQD.	SILL ANCHOR CLIP SCREWS	#12 X 2" P.H./PHIL SMS.
32	HC-058	2	VENT SWEEP LATCH	DIE CAST METAL
33	*	2	SILL INTER. WEEP FOAM PAD	OPEN CELL
34	*	1	PRODUCT LABEL	
35	SM5504/5591	AS REQ'D.	ITW ACRYL-R JOINT SEALANT	SELF-LEVELING SEALANT
36	*	AS REQ'D.	PERIMETER ACRYLIC CAULK	EXTERIOR GRADE CAULK



1. BOTH PLASTIC LIFT-LOCK HANDLE AND DIE CAST CAM LOCKS ARE QUALIFIED FOR USE ON ALL WINDOWS.
2. TWO LOCKS ARE REQUIRED PER EACH VENT.

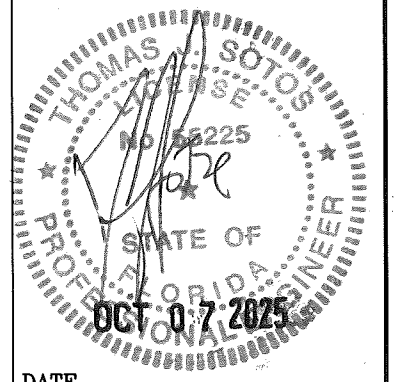


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**7200 ALUMINUM
HORIZONTAL ROLLER -
SMALL MISSILE IMPACT**

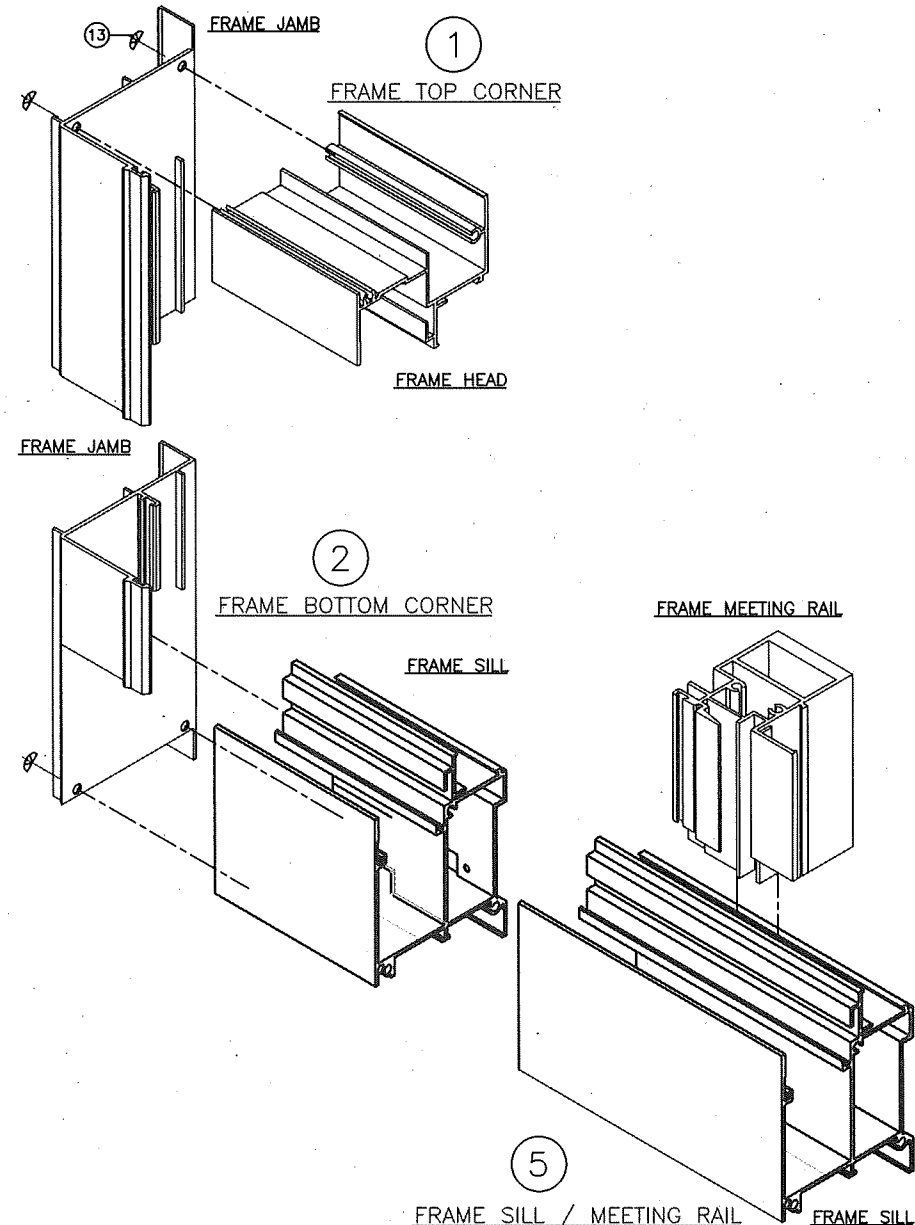
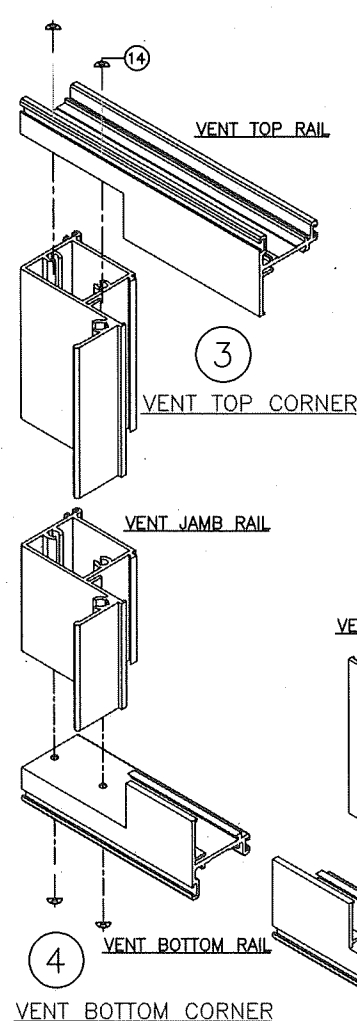
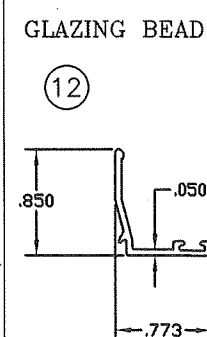
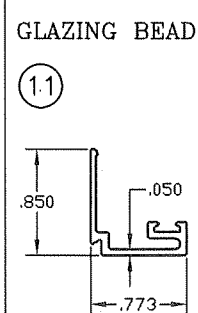
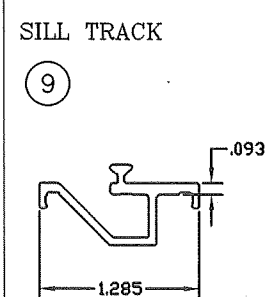
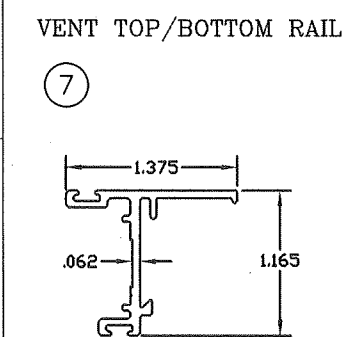
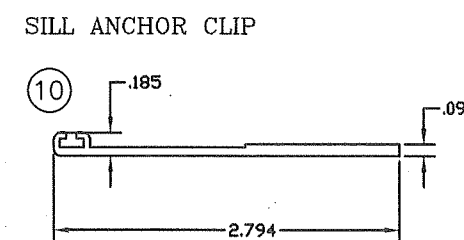
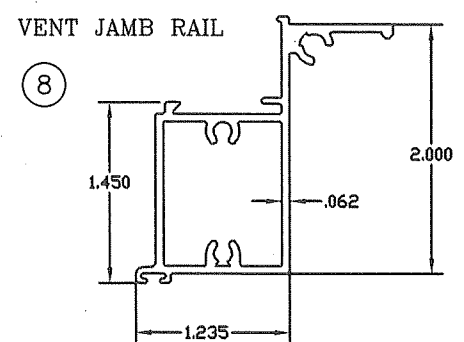
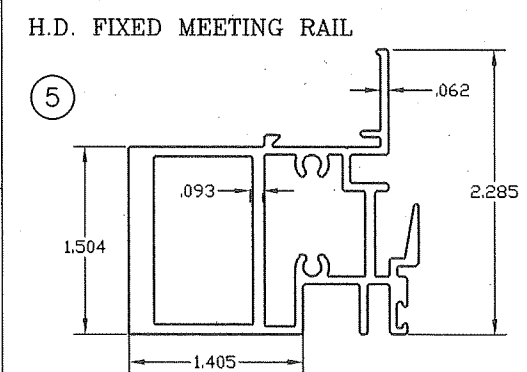
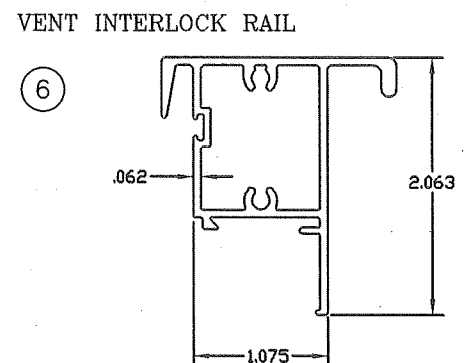
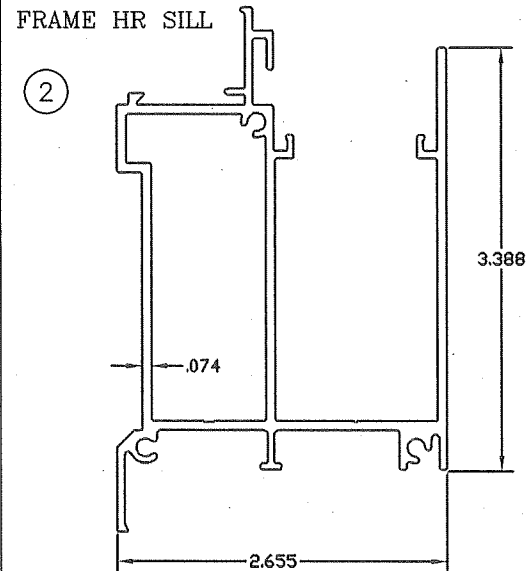
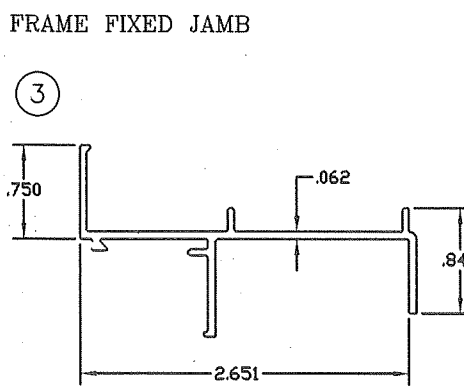
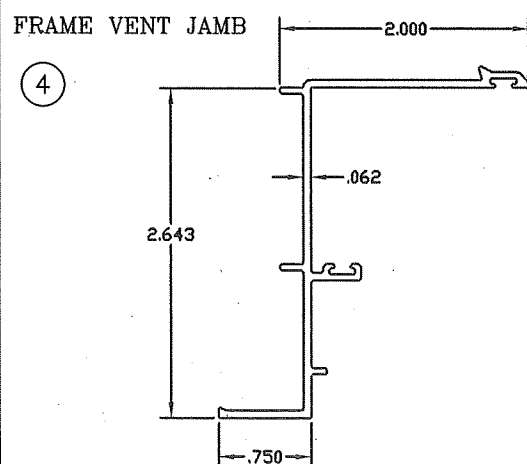
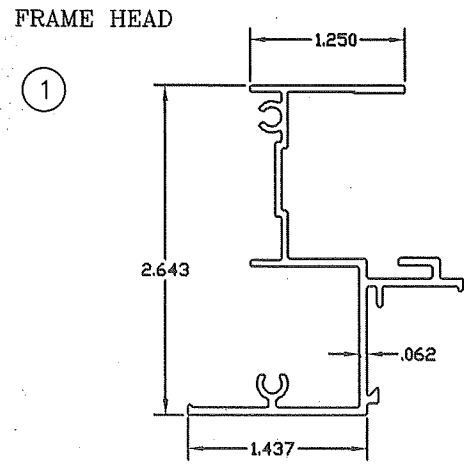
[illegible]

DATE _____

THOMAS J. SOTOS, P.E.
FL P.E. LIC. # 55225

SHEET DESCRIPTION:
BILL OF MATERIALS
AND MULLION DETAILS

DRAWN BY: N. Erazo		DATE: 08/12/2025	
REV. BY: ---		DATE: ---	
DWG #: CWS-1262		REV #: 	
SCALE: ---		SHEET 5 OF 6	



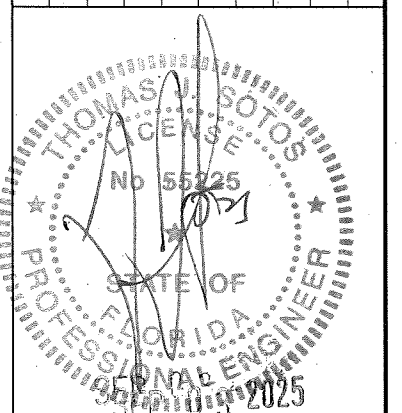
FRAME & SASH CORNER ASSEMBLY DETAILS



1900 SW 44TH AVE.
OCALA, FLORIDA 34474
WWW.CWS.CC

7200 ALUMINUM HORIZONTAL ROLLER - SMALL MISSILE IMPACT

NO.	DESCRIPTION	BY	DATE



DATE: _____
THOMAS J. SOTOS, P.E.
FL P.E. LIC. # 55225

SHEET DESCRIPTION:
EXTRUSION DETAILS AND
CORNER ASSEMBLY DETAILS

DRAWN BY:	DATE:
N. Erazo	08/12/2025
REV. BY:	DATE:
---	---
DWG #:	REV #:
CWS-1262	
SCALE:	SHEET
---	6 OF 6

PRODUCT APPROVED
As complying with the Florida
Building Code
NOA-No. **25-1015.03**
Approval Date: **11/13/2025**
By: *Manuel Perez*
Miami-Dade Product Control