



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/building

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

NOTICE OF ACCEPTANCE (NOA)

Florida Storm Panel Supply
14475 NW 26th Ave
Opa Locka, FL 33054

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 "FIW - 2004 - RW" Aluminum Horizontal Sliding Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **AD23-37**, titled "Series FIW-2004 RW Aluminum Horizontal Sliding Window – L.M.I.", sheets 1 through 7 of 7, dated 10/16/23, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Schofield, WI or Frankfort, KY, model/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.

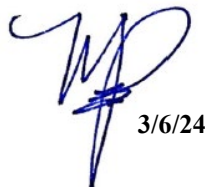
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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 **revises and renews** NOA No. **04-0826.03** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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




3/6/24

NOA No. 23-1103.03
Expiration Date: March 14, 2029
Approval Date: March 14, 2024
Page 1

Florida Storm Panel Supply

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 04-0826.03)
2. Drawing No **HR-1**, titled "Horizontal Sliding Window Series FIW - 2004 - RW Large Missile Impact Resistant," sheets 1 through 5 of 5, dated 3/24/05, prepared by Francisco Hernandez, P.E., P.A. Structural Engineering, signed and sealed by Francisco Hernandez, P.E.
(Submitted under NOA No. 04-0826.03)

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) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3959**, dated 01/06/04, signed and sealed by Edmundo Largaespada, P.E.
(Submitted under NOA No. 04-0826.03)

C. CALCULATIONS


1. Anchor Calculations, ASTM- E1300, and structural analysis, prepared by Francisco Hernandez, P.E., P.A. Structural Engineering, dated 07/11-13/04, signed and sealed by Francisco Hernandez, P.E.
(Submitted under NOA No. 04-0826.03)
2. Glazing complies with **ASTM E1300**

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-1204.01**, issued to **E.I. DuPont DeNemours** for their "Sentry Glass ® Plus", approved on 01/17/02 and expiring on 01/14/07.
2. Notice of Acceptance No. **02-0828.15**, issued to **E.I. DuPont DeNemours** for their "DuPont Butacite ® PVB Material", approved on 11/21/02 and expiring on 12/11/05.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-1103.03
Expiration Date: March 14, 2029
Approval Date: March 14, 2024

Florida Storm Panel Supply

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 2004**, dated July 10, 2004, issued by Francisco Hernandez, P.E., P.A. Structural Engineering, signed and sealed by Francisco Hernandez, P.E.
(Submitted under NOA No. 04-0826.03)
2. Statement letter of no financial interest, dated July 10, 2004, issued by Francisco Hernandez, P.E., P.A. Structural Engineering, signed and sealed by Francisco Hernandez, P.E.
(Submitted under NOA No. 04-0826.03)

G. OTHERS

1. None.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **AD23-37**, titled "Series FIW-2004 RW Aluminum Horizontal Sliding Window - L.M.I.", sheets 1 through 7 of 7, dated 10/16/23, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

B. TESTS

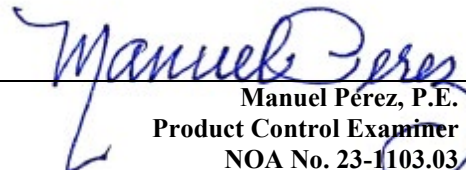
1. None

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 7th Edition (2020) and FBC 8th Edition (2023), dated 10/25/23, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

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


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-1103.03
Expiration Date: March 14, 2029
Approval Date: March 14, 2024

Florida Storm Panel Supply

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED (CONTINUED)

E. MATERIAL CERTIFICATIONS


1. Notice of Acceptance No. **23-0717.30** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 08/31/23, expiring on 07/04/28.
2. Notice of Acceptance No. **23-0717.28** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 08/24/23, expiring on 07/08/24.

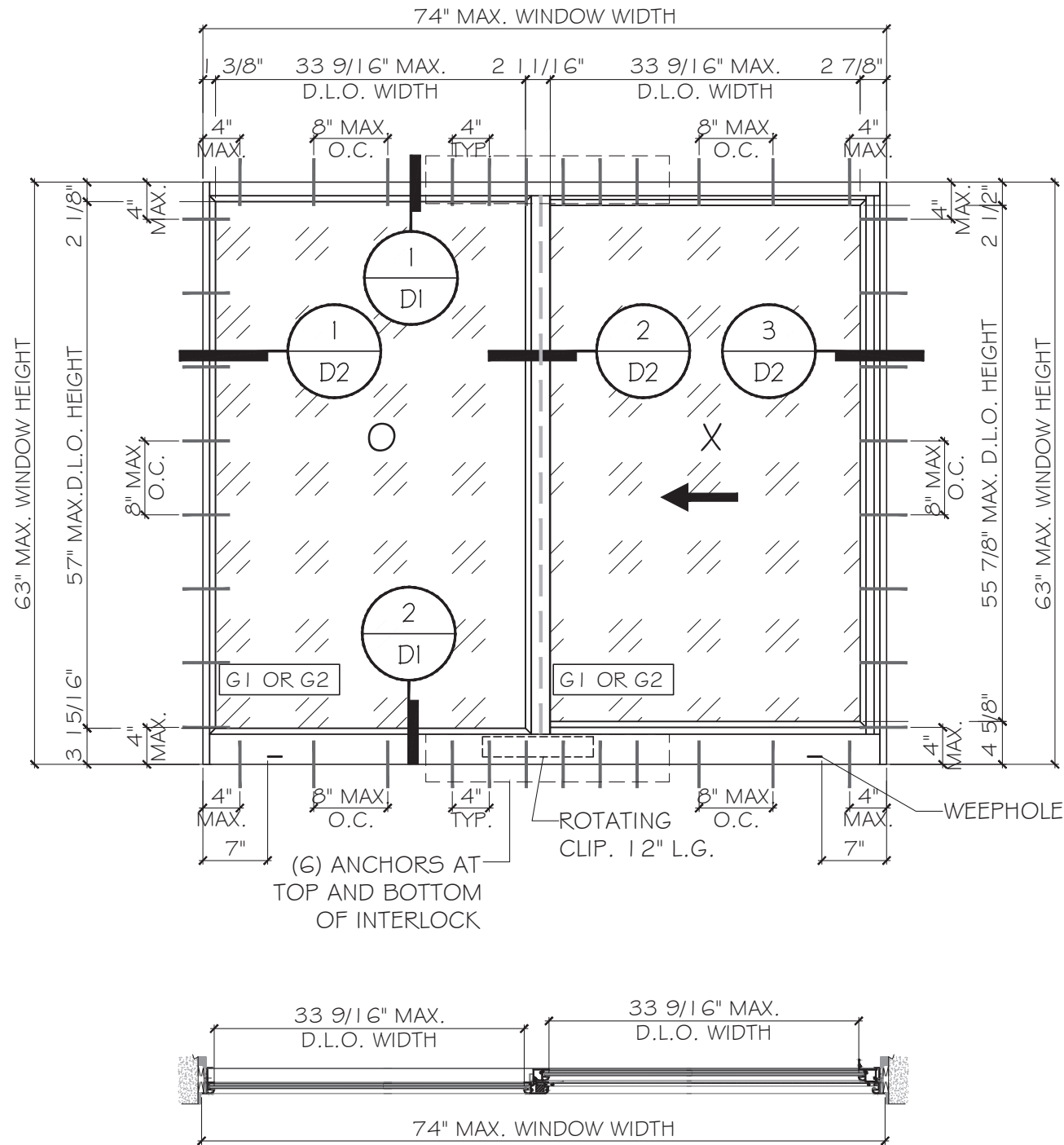
F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, with **FBC 8th Edition (2023)**, dated October 25, 2023, issued by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
2. Statement letter of no financial interest, dated October 25, 2023, issued by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
3. Sales of Assets Agreement dated December 18, 2023, signed by Mr. Enrique (Henry) Revilla and Mr. Mauricio Mosquera.
4. Letter from owners of existing NOA stating that they have sold all assets to the applicant, that they no longer manufacture the product and relinquish their rights to the current NOA, dated December 18, 2023, signed by Mr. Enrique (Henry) Revilla.

G. OTHERS

1. Notice of Acceptance No. **04-0826.03**, issued to Florida Impact Window Manufacturing, Inc. for their Series FIW – 2004 - RW Aluminum Horizontal Sliding Window – L.M.I., approved on 04/14/05 and expiring on 04/14/10.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-1103.03
Expiration Date: March 14, 2029
Approval Date: March 14, 2024

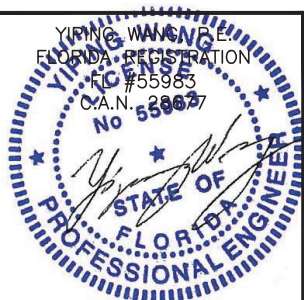


TYPICAL EXTERIOR ELEVATION
OX OR XO

DESIGN LOAD (PSF)	
FOR SIZE SHOWN ABOVE OR SMALLER AS PERMITTED BY FBC	
+110	-150

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. **23-1103.03**
Expiration Date: **03/14/2029**
By: *Manuel Perez*
Miami-Dade Product Control

MIAMI DADE COUNTY



October 31st, 2023

SERIES FIP-2004-RW ALUMINUM HORIZONTAL SLIDING WINDOW - L.M.I.

FLORIDA STORM PANEL SUPPLY
14475 NW 26TH AVENUE
OPA LOCKA FL 33054
TEL. 305-685-9000 EMAIL: DANIEL.M@FSPSALUMINUM.COM

Rev. No.	Date	Drawn By	Description
R0	10/16/2023	James	RENEWAL

Drawn Date
10/16/2023

Scale
DRAWING NO.
AD23-37

Sheet No.
E1

2 OF 7

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY #301
MIRAMAR, FL 33027 P. 305.271.0117
www.MCYEngineering.com MCY@mcyeengineering.com

NOTE: WOOD BUCKS & METAL STRUCTURES BY OTHERS MUST BE PROPERLY SECURED TO SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURES.

TYPICAL ANCHOR TYPES

ANCHOR TYPE 'A' - 1/4" DIA. TAPCON® BY 'ITW BUILDEX' (Fu= 125KSI, Fy= 100KSI)

DIRECTLY INTO CONCRETE OR CMU BLOCK.
1 1/4" MIN. EMBEDMENT INTO CONCRETE (HEAD/ JAMB/ SILL)
1 1/4" MIN. EMBEDMENT INTO CMU BLOCK (MEDIUM-WEIGHT)(JAMB ONLY)

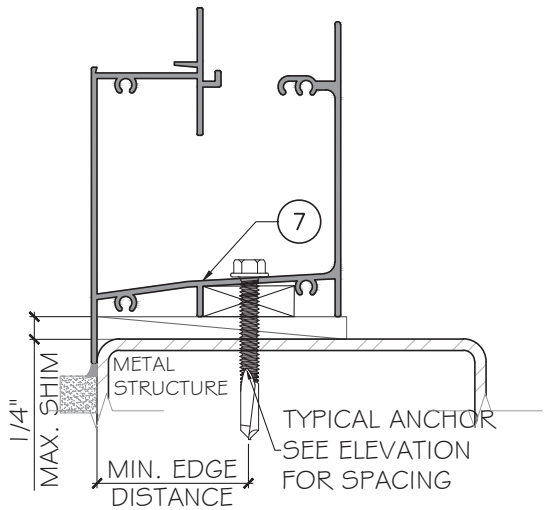
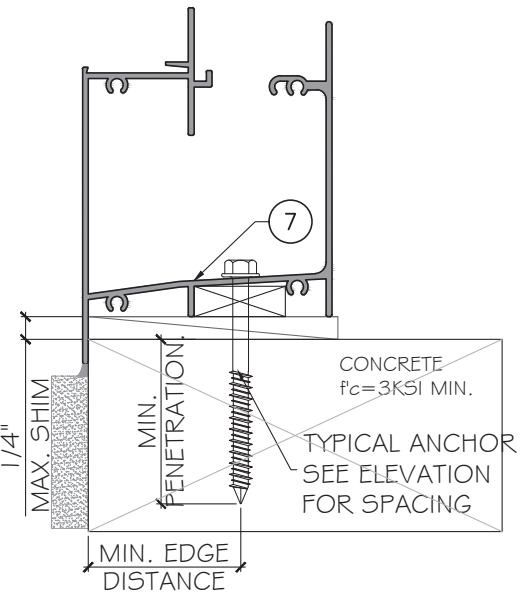
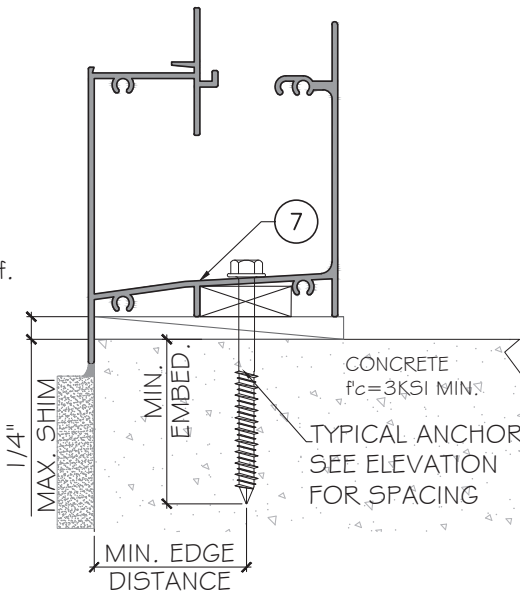
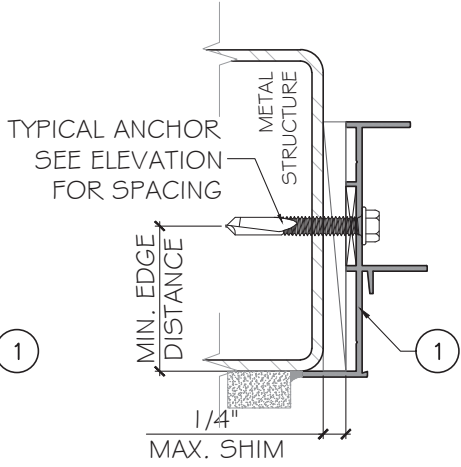
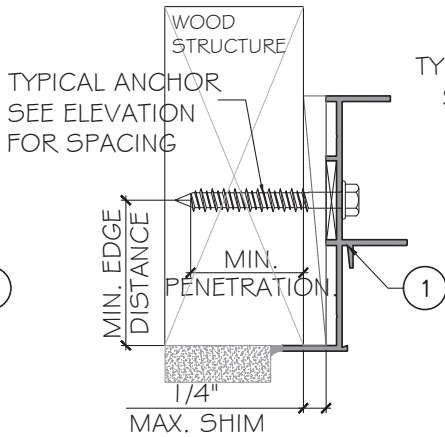
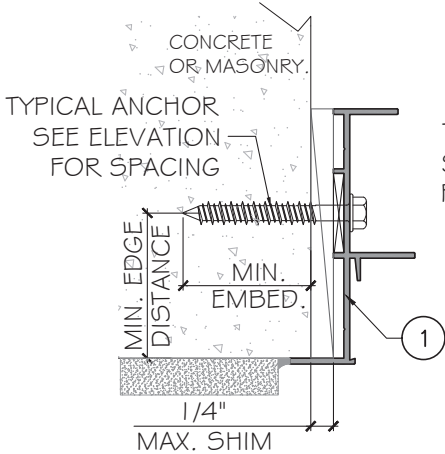
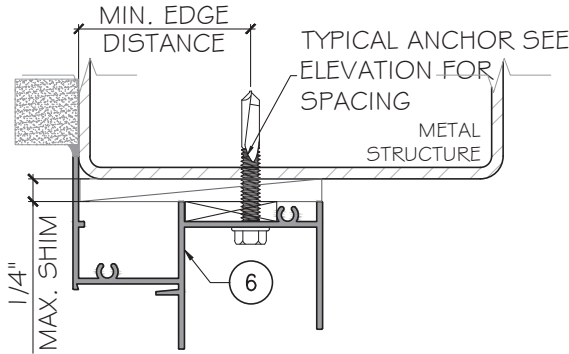
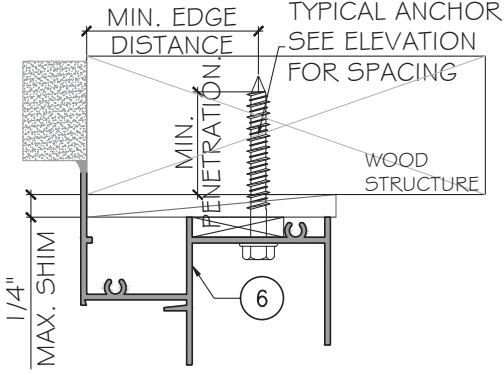
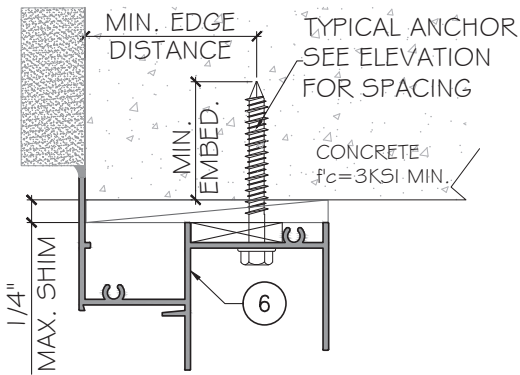
ANCHOR TYPE 'B' - 1/4"-20 HILTI KWIK-FLEX SELF - DRILLING SCREW (Fu= 120KSI, Fy=92KSI)

INTO METAL STRUCTURES.
(3) THREADS MIN. PENETRATION BEYOND METAL SUBSTRATE
ALUMINUM ALLOY: 1/8" WALL THK. MIN. (6063-T5, MIN)
STEEL: 1/2Ga WALL THK. MIN. (A36 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
W/ 1 1/2" MIN. PENETRATION INTO WOOD

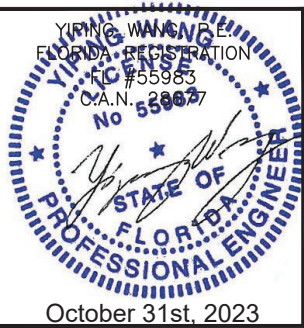
ANCHOR EDGE DISTANCE:
INTO WOOD STRUCTURE: 1" MIN
INTO METAL: 3/4" MIN.
INTO CONCRETE OR CMU: 2" MIN.

SUBSTRATE:
WOOD, SG = 0.55 MIN.
CONCRETE, fc = 3000 PSI MIN.
CMU BLOCK (MEDIUM-WEIGHT): CONFORM TO ASTM C90, WITH DENSITY > 117 pcf.



PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **23-1103.03**
Expiration Date: **03/14/2029**
By: *Manuel Bern*
Miami-Dade Product Control

MIAMI DADE COUNTY



October 31st, 2023

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY #301
MIRAMAR, FL 33027 P. 305.271.0117
www.MCYEngineering.com MCY@mcyeengineering.com



SERIES FIP-2004-RW ALUMINUM HORIZONTAL SLIDING WINDOW - L.M.I.
FLORIDA STORM PANEL SUPPLY
14475 NW 26TH AVENUE
OPA LOCKA FL 33054
TEL. 305-685-9000 EMAIL. DANIEL.M@FSPSALUMINUM.COM

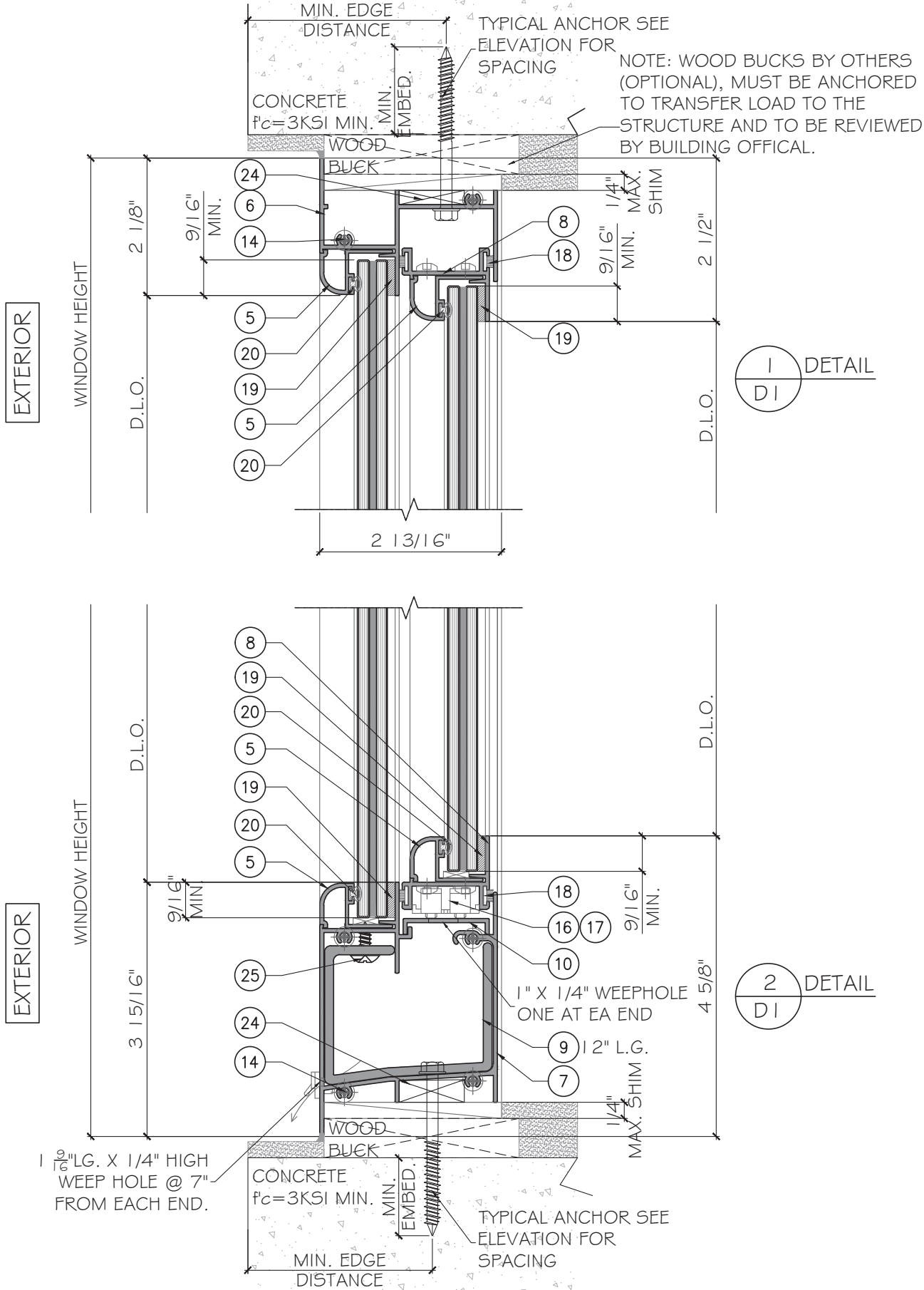
Rev. No.	Date	Drawn By	Description
R0	10/16/2023	James	RENEWAL

Drawn Date
10/16/2023

DRAWING NO.
AD23-37

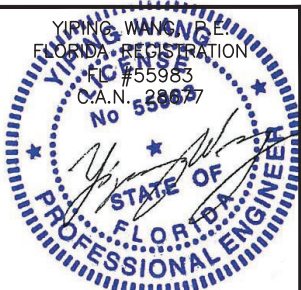
Sheet No.
A1

3 OF 7



PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **23-1103.03**
Expiration Date: **03/14/2029**
By: *Manuel Bern*
Miami-Dade Product Control

MIAMI DADE COUNTY



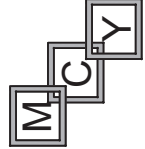
October 31st, 2023

SERIES FIP-2004-RW ALUMINUM HORIZONTAL SLIDING WINDOW - L.M.I.
FLORIDA STORM PANEL SUPPLY
14475 NW 26TH AVENUE
OPA LOCKA FL 33054
TEL. 305-685-9000 EMAIL. DANIEL.M@FSPSALUMINUM.COM

Rev. No.	Date	Drawn By	Description
R0	10/16/2023	James	RENEWAL

Drawn Date
10/16/2023
Scale
DRAWING NO.
AD23-37

D1
Sheet No.
4 OF 7



MCY ENGINEERING, INC.
GLAZING CONSULTANTS

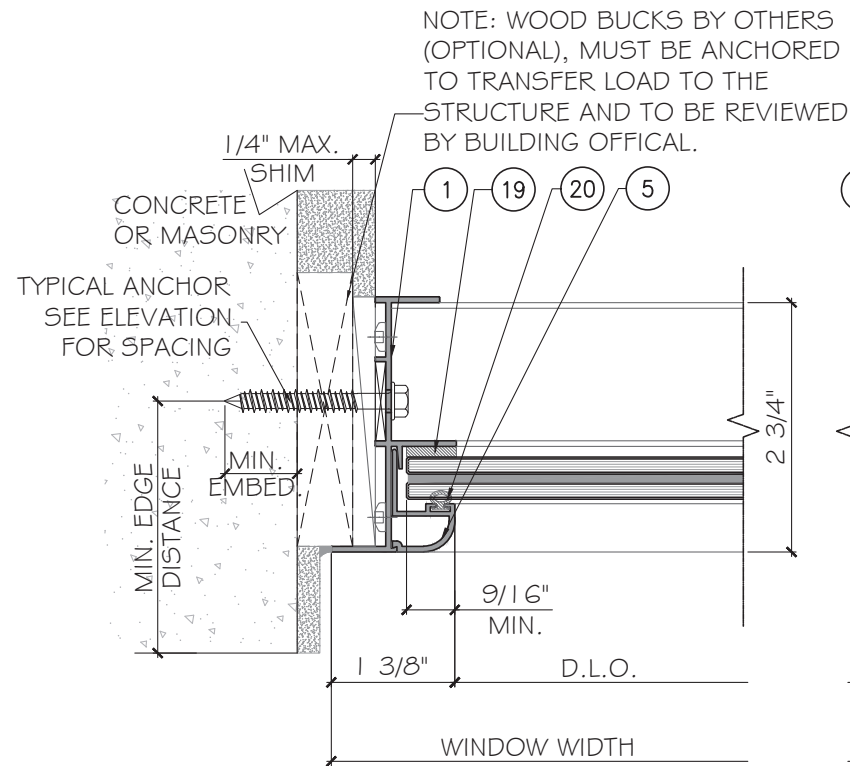
12781 MIRAMAR PKWY #301

MIRAMAR, FL 33027

P. 305.271.0117

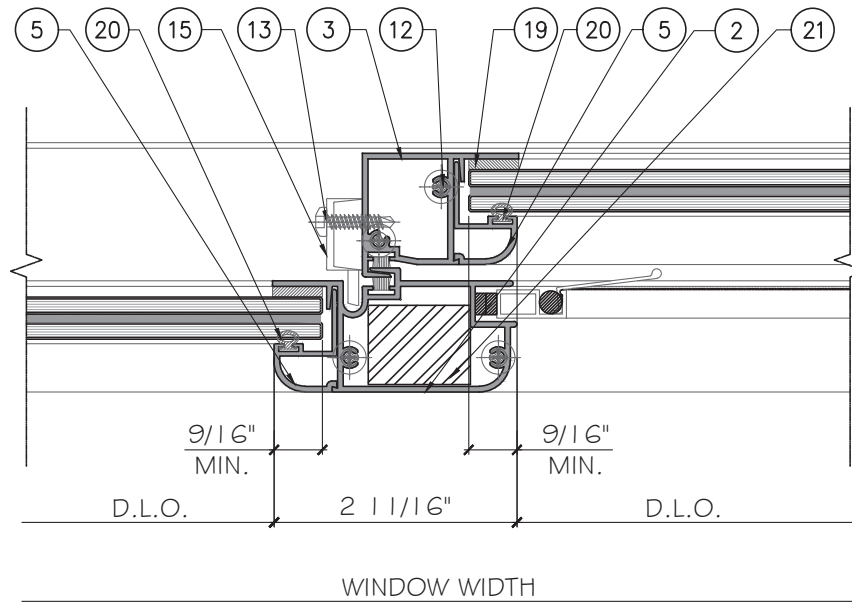
www.MCYEngineering.com

MCY@mcyeengineering.com



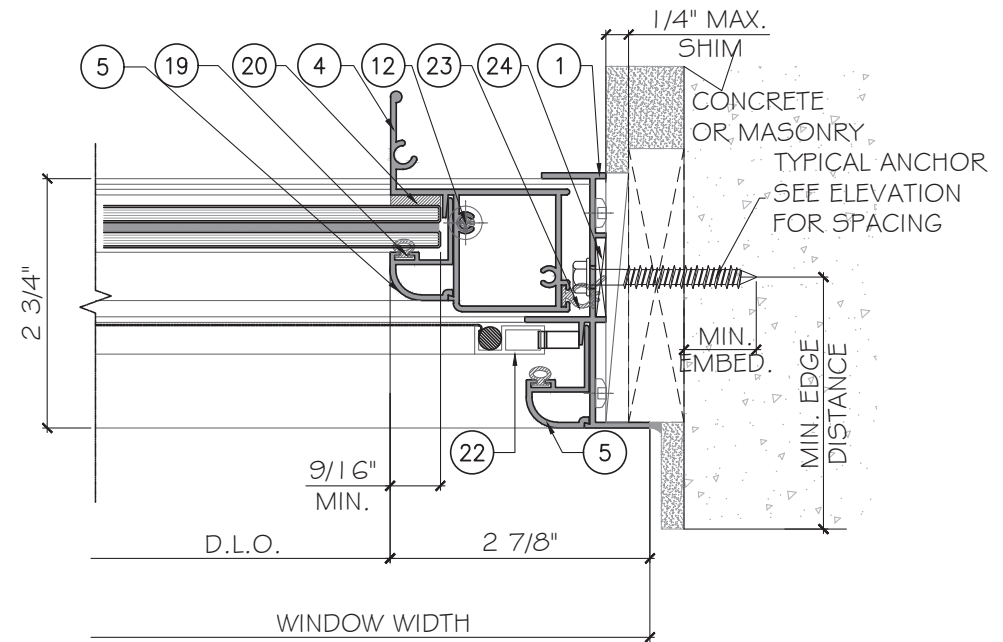
EXTERIOR

1
D2



EXTERIOR

2
D2

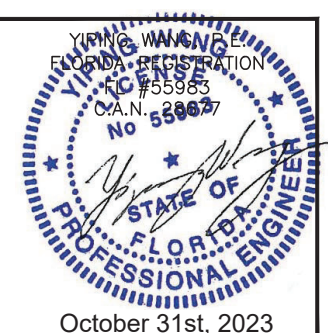


EXTERIOR

3
D2

PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **23-1103.03**
Expiration Date: **03/14/2029**
By: *Manuel Perez*
Miami-Dade Product Control

MIAMI DADE COUNTY



SERIES FIP-2004-RW ALUMINUM HORIZONTAL SLIDING WINDOW - L.M.I.

FLORIDA STORM PANEL SUPPLY

14475 NW 26TH AVENUE

OPA LOCKA FL 33054

TEL. 305-685-9000 EMAIL: DANIEL.M@FSPSALUMINUM.COM

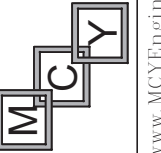
MCY ENGINEERING, INC.

GLAZING CONSULTANTS

12781 MIRAMAR PKWY #301

MIRAMAR, FL 33027

P. 305.271.0117



www.MCYEngineering.com

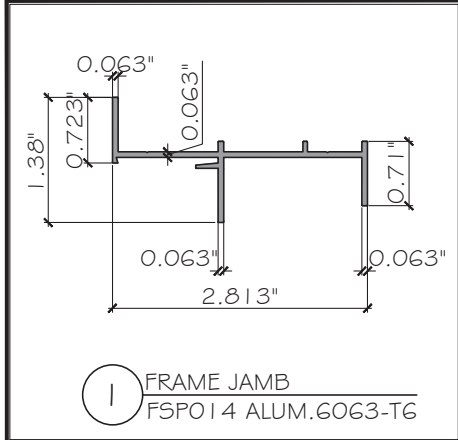
Rev. No.	Date	Drawn By	Description
R0	10/16/2023	James	RENEWAL

Drawn Date
10/16/2023

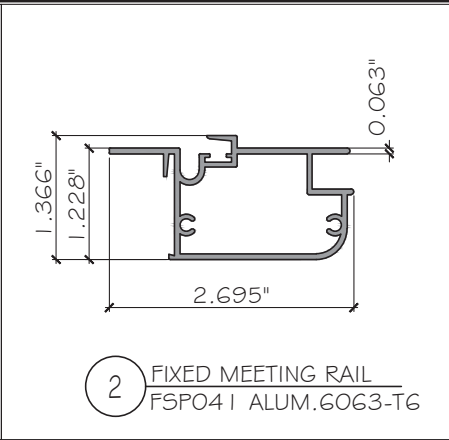
Scale
DRAWING NO.
AD23-37

D2

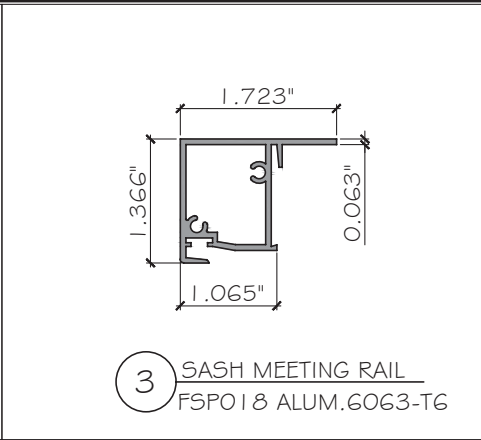
Sheet No.
5 OF 7



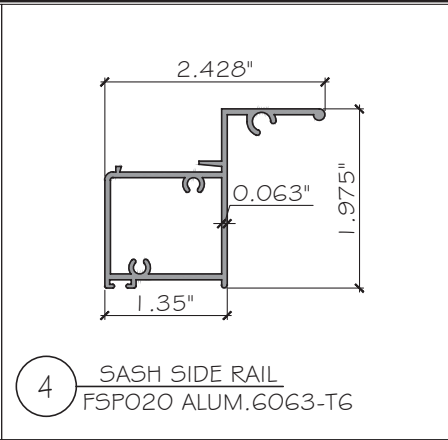
1 FRAME JAMB
FSP014 ALUM.6063-T6



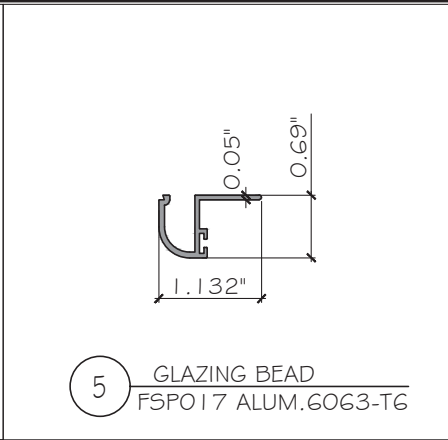
2 FIXED MEETING RAIL
FSP041 ALUM.6063-T6



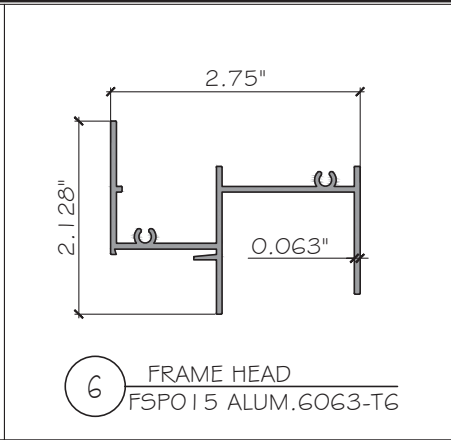
3 SASH MEETING RAIL
FSP018 ALUM.6063-T6



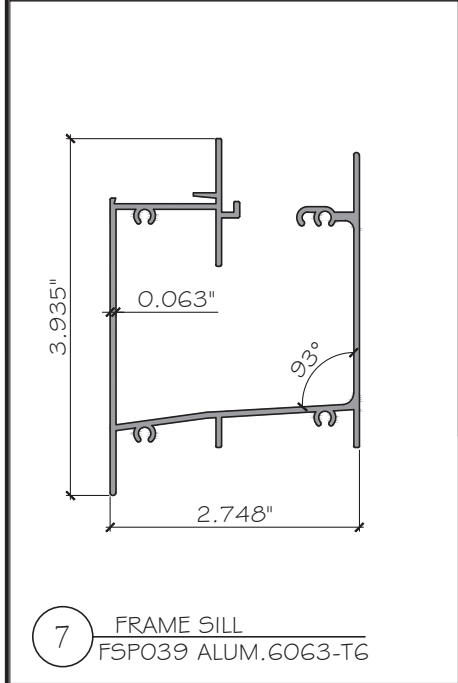
4 SASH SIDE RAIL
FSP020 ALUM.6063-T6



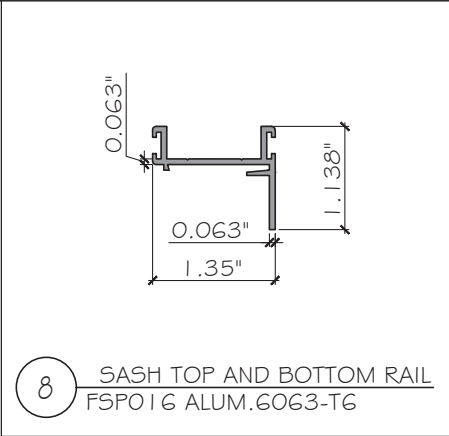
5 GLAZING BEAD
FSP017 ALUM.6063-T6



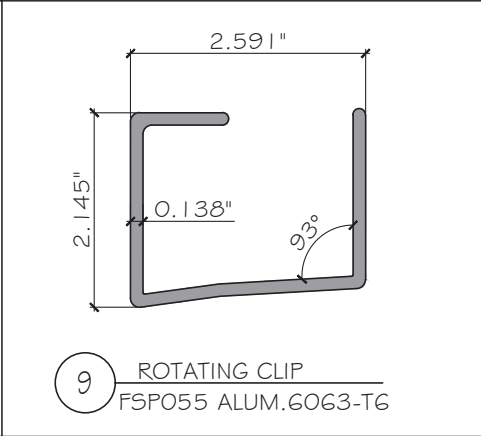
6 FRAME HEAD
FSP015 ALUM.6063-T6



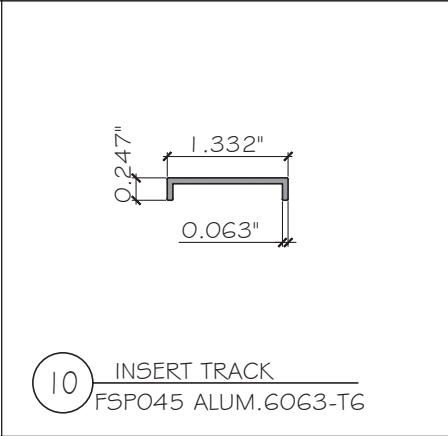
7 FRAME SILL
FSP039 ALUM.6063-T6



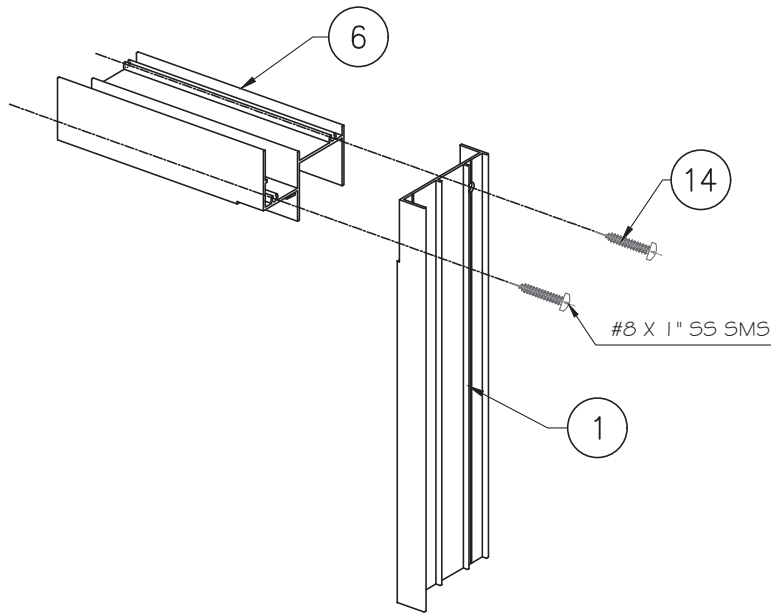
8 SASH TOP AND BOTTOM RAIL
FSP016 ALUM.6063-T6



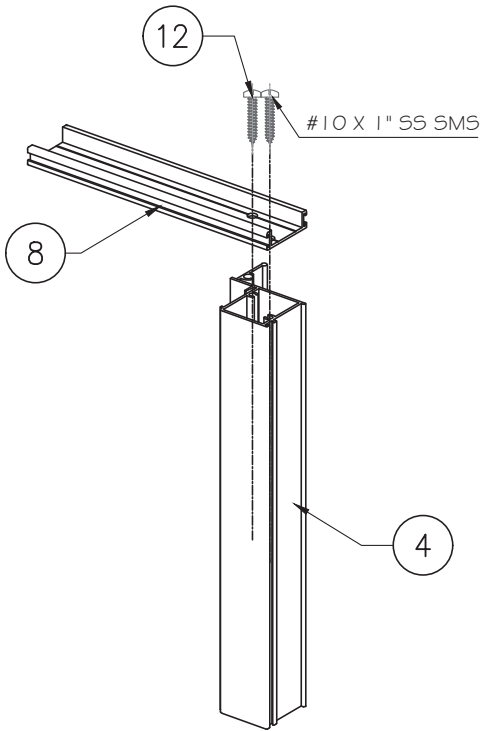
9 ROTATING CLIP
FSP055 ALUM.6063-T6



10 INSERT TRACK
FSP045 ALUM.6063-T6



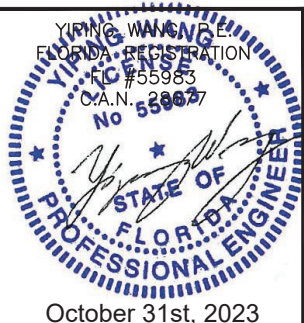
FRAME CORNER CONNECT



SASH FRAME CORNER CONNECT

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. **23-1103.03**
Expiration Date: **03/14/2029**
By: *Manuel Bern*
Miami-Dade Product Control

MIAMI DADE COUNTY



October 31st, 2023

SERIES FIP-2004-RW ALUMINUM HORIZONTAL SLIDING WINDOW - L.M.I.

FLORIDA STORM PANEL SUPPLY

14475 NW 26TH AVENUE

OPA LOCKA FL 33054

TEL. 305-685-9000 EMAIL: DANIEL.M@FSPSALUMINUM.COM

MCY ENGINEERING, INC.

GLAZING CONSULTANTS

12781 MIRAMAR PKWY #301

MIRAMAR, FL 33027

P. 305.271.0117

www.MCYEngineering.com

Rev. No.	Date	Drawn By	Description
R0	10/16/2023	James	RENEWAL

Drawn Date: 10/16/2023

DRAWING NO. AD23-37

PART

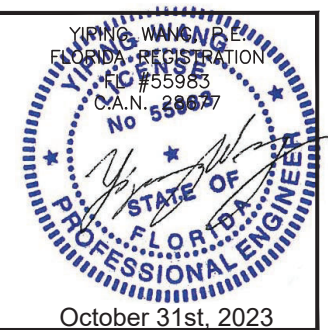
Sheet No. 6 OF 7

BILL OF MATERIALS

ITEM	PART	DESCRIPTION	MATERIAL
1	FSP 014	HEAD	ALUM. 6063-T6
2	FSP 041	FIXED MEETING RAIL	ALUM. 6063-T6
3	FSP 018	SASH MEETING RAIL	ALUM. 6063-T6
4	FSP 020	SASH SIDE RAIL	ALUM. 6063-T6
5	FSP 017	GLAZING BEAD	ALUM. 6063-T6
6	FSP 015	FRAME HEAD	ALUM. 6063-T6
7	FSP 039	FRAME SILL	ALUM. 6063-T6
8	FSP 016	SASH TOP AND BOTTOM RAIL	ALUM. 6063-T6
9	FSP 055	ROTATING CLIP	ALUM. 6063-T6
10	FSP 045	INSERT TRACK	ALUM. 6063-T6
11	GLASS	SEE GLAZING NOTES	-
12	FASTENER	#10 X 1 PH SMS (SS) MEETING RAIL FASTENERS	STAINLESS STEEL
13	FASTENER	#8 X 3/4 PH SMS (SS)	STAINLESS STEEL
14	FASTENER	#8 X 1 PH SMS (SS) FRAME CORNER FASTENERS	STAINLESS STEEL
15		LATCH LOCK	ALUM. 6063-T5
16		ROLLER HOUSING	-
17		BRASS WHEELS	-
18		WEATHER STRIP	VINYL
19	SILICONE	GE SCS2800 OR PECORA 895	SILICONE SEALANT
20		BULB VNYL	-
21		1 1/8" X 7/8" STEEL BAR (FULL LENGTH OF FIXED MEETING RAIL)	ASTM A36
22	ALN-364	MOSQUETERO	ALUM. 6063-T5
23		BULB VNYL	-
24		SHIM	PP
25		FASTENER, #10 X 1" PH SMS (SS) MEETING RAIL FATENER.	STAINLESS STEEL

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 23-1103.03
Expiration Date: 03/14/2029
By: Manuel Perez
Miami-Dade Product Control

MIAMI DADE COUNTY



October 31st, 2023

[illegible]

SERIES FIP-2004-RW ALUMINUM HORIZONTAL SLIDING WINDOW - L.M.I.

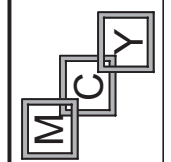
FLORIDA STORM PANEL SUPPLY

14475 NW 26TH AVENUE

OPA LOCKA FL 33054

TEL. 305-685-9000 EMAIL. DANIEL.M@FSPSALUMINUM.COM

MCY ENGINEERING, INC.



GLAZING CONSULTANTS

12781 MIRAMAR PKWY #301

MIRAMAR, FL. 33027

MCY@mcysengineering.com

www.MCYEngineering.com