

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

BOARD AND CODE ADMINISTRATION DIVISION

**NOTICE OF ACCEPTANCE (NOA)** 

New Age Windows & Doors Corp. 7196 NW 77 Terrace Medley, FL 33166

#### 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 Aluminum Horizontal Sliding Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **AD11–12**, titled "Aluminum Horizontal Sliding Windows – LMI", sheets 01 through 07 of 07, dated 08/03/17, prepared by MCY Engineering, Inc., with the latest revision "5", dated 11/16/23, signed and sealed by Yiping Wang, P. E., bearing the Miami–Dade County Product Control Section 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, city, state, 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 NOA No. 20-0910.10** and 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 Sifang Zhao, P. E.



6.2.

02/29/2024

NOA No. 23-1206.06 Expiration Date: November 23, 2026 Approval Date: February 29, 2024 Page 1

# **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

#### A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under previous NOA No. 06-0406.13)
- 2. Drawing No. AD11-12, titled "Aluminum Horizontal Sliding Windows LMI", sheets 01 through 07 of 07, dated 11/03/16, prepared by MCY Engineering, Inc., with the latest "5", dated 11/16/2023, signed and sealed by Yiping Wang, P. E.

# B. TESTS

2.

- **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 FBC 2411.3.2.1, and TAS 202–94

along with marked–up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI–05–1436**, dated 02/18/05, signed and sealed by Ivonne Ghia, P. E. (*Submitted under previous NOA No. 06–0406.13*)

Test reports on: 1) Large Missile Impact Test per FBC, TAS 201–94

2) Cyclic Wind Pressure Loading per FBC, TAS 203–94

along with marked–up drawings and installation diagram of an aluminum horizontal sliding window, both prepared by Hurricane Engineering & Testing Inc., Test Reports No.'s **HETI–05–1965**, dated 11/25/05 and **HETI–05–2044**, dated 11/11/05, signed and sealed by Ivonne Ghia, P. E. (*Submitted under previous NOA No. 06–0406.13*)

# C. CALCULATIONS

Anchor verification calculations and structural analysis, complying with FBC 5<sup>th</sup>
Edition (2014), prepared by MCY Engineering, Inc., dated 10/18/16, and revised on 11/03/16, signed and sealed by Yiping Wang, P. E. (Submitted under NOA #16-0407.06)

# 2. Glazing complies with ASTM E1300–04/09

# D. QUALITY ASSURANCE

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

# E. MATERIAL CERTIFICATIONS

- 1. NOA No. 23-0717.30 issued to Kuraray America, Inc. for their "Sentry Glas (Clear and White) Interlayer", dated 08/31/23, expiring on 07/04/28.
- 2. NOA No. 23-0713.21 issued to Eastman Chemical Company (MA) for their "Saflex HP Clear or Color Glass Interlayers" dated 08/17/23, expiring on 04/14/28.

Sifang Zhao, P. E. Product Control Examiner NOA No 23-1206.06 Expiration Date: November 23, 2026 Approval Date: February 29, 2024

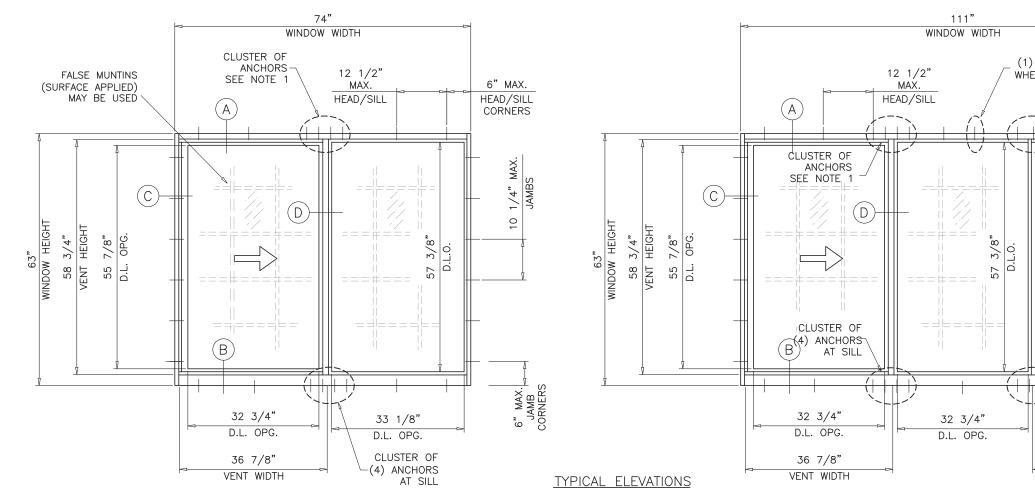
# **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

#### F. STATEMENTS

- 1. Statement letter of conformance to **FBC 8<sup>th</sup> Edition (2023)** and of no financial interest, issued by MCY Engineering, Inc., dated 12/05/2023, signed and sealed by Yiping Wang, P. E.
- Department of State Certification of NEW AGE WINDOWS & DOORS CORP. as a for profit corporation, active and organized under the laws of the State of Florida, dated January 12, 2015 and filed by the Secretary of State. (Submitted under NOA #16-0407.06)
- Laboratory compliance letters for Test Reports No.'s HETI-05-1436, dated 02/18/05, HETI-05-1965, dated 11/25/05 and HETI-05-2044, dated 11/11/05, issued by Hurricane Engineering & Testing, Inc., signed and sealed by Ivonne Ghia, P. E. (Submitted under previous NOA No. 06-0406.13)

#### G. OTHERS

1. This NOA revises NOA #20-0910.10, expiring on 11/23/26.



#### ALUMINUM HORIZONTAL SLIDING WINDOW

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 2 & 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.S./H.S. OR HORIZONTAL SLIDING WITH OTHER MIAMI-DADE COUNTY APPR'D WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 8TH EDITION FLORIDA BUILDING CODE (2023) INCLUDING THE HIGH VELOCITY HURRICANE ZONE.

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

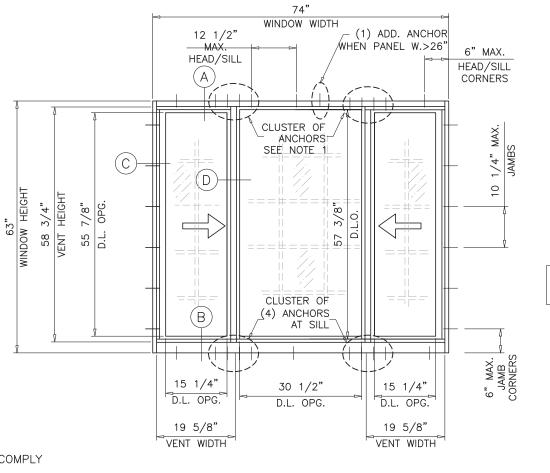
ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF WOOD ANCHORS ONLY.

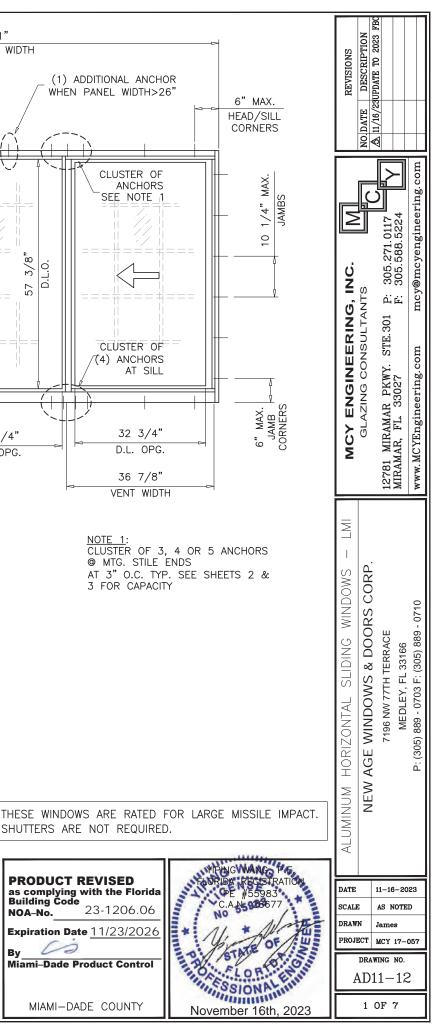
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 8TH EDITION FLORIDA BUILDING CODE (2023) SECTION AS APPLICABLE.

ULTIMATE DESIGN LOAD OBTAINED FROM ASCE 7-22, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO DESIGN LOAD IN THIS DOCUMENT.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE LABELING TO COMPLY WITH SECTION 1709.9.2.

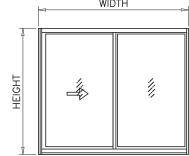


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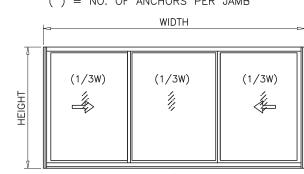


|         |         | GLA     | SS TYP  |              |         |         |        |
|---------|---------|---------|---------|--------------|---------|---------|--------|
|         |         |         |         | RS'A'        |         | ANCHO   |        |
| WINDO   | W DIMS. | CLUSTE  | R OF 3  | CLUSTER OF 4 |         | CLUSTE  | R OF 3 |
| WIDTH   | HEIGHT  | EXT.(+) | 1NT.(-) | EXT.(+)      | 1NT.(-) | EXT.(+) | 1NT.(- |
| 24"     |         | 70.0    | 75.0    | -            | -       | -       | -      |
| 36"     | 24"     | 70.0    | 75.0    | _            | -       | -       | -      |
| 48"     | (3)     | 70.0    | 75.0    | _            | -       | -       | _      |
| 60"     |         | 70.0    | 75.0    | _            | -       | -       | -      |
| 72"     |         | 70.0    | 75.0    | -            | -       | -       | _      |
| 24"     |         | 70.0    | 75.0    | _            | -       | -       | -      |
| 36"     | 36"     | 70.0    | 75.0    | _            | -       | -       | -      |
| 48"     | (4)     | 70.0    | 75.0    |              | -       | -       | -      |
| 60"     |         | 70.0    | 75.0    | 1            | -       | -       | -      |
| 72"     |         | 70.0    | 75.0    | -            | -       | -       | -      |
| 24"     |         | 70.0    | 75.0    | -            | -       | -       | -      |
| 36"     | 48"     | 70.0    | 75.0    | -            | -       | -       | -      |
| 48"     | (5)     | 70.0    | 75.0    | -            | -       | -       | -      |
| 60"     |         | 70.0    | 75.0    | -            | -       | -       | -      |
| 72"     |         | 70.0    | 75.0    | -            | -       | -       | _      |
| 24"     |         | 70.0    | 75.0    | -            | -       | -       | _      |
| 36"     | 60"     | 70.0    | 75.0    | -            | -       | -       | _      |
| 48"     | (6)     | 70.0    | 75.0    | -            | -       | -       | _      |
| 60"     |         | 69.1    | 69.1    | 70.0         | 75.0    | 70.0    | 75.0   |
| 72"     |         | 61.7    | 61.7    | 70.0         | 75.0    | 70.0    | 75.0   |
| 26-1/2" |         | 70.0    | 75.0    | -            | -       | -       | _      |
| 37"     | 26"     | 70.0    | 75.0    | -            | -       | -       | _      |
| 53-1/8" | (3)     | 70.0    | 75.0    | -            | -       | -       | -      |
| 74"     |         | 70.0    | 75.0    | -            | -       | -       | _      |
| 26-1/2" |         | 70.0    | 75.0    | _            | -       | -       | -      |
| 37"     | 38-3/8" | 70.0    | 75.0    | _            | -       | -       | _      |
| 53-1/8" | (4)     | 70.0    | 75.0    | _            | -       | -       | -      |
| 74"     |         | 70.0    | 75.0    | _            | -       | -       | _      |
| 26-1/2" |         | 70.0    | 75.0    | _            | -       | -       | _      |
| 37"     | 50-5/8" | 70.0    | 75.0    | -            | -       | -       | -      |
| 53-1/8" | (6)     | 70.0    | 75.0    | _            | -       | -       | -      |
| 74"     |         | 70.0    | 75.0    | -            | _       | -       | -      |
| 26-1/2" |         | 70.0    | 75.0    | _            | -       | -       | _      |
| 37"     | 63"     | 70.0    | 75.0    | _            | -       | -       | -      |
| 53-1/8" | (6)     | 70.0    | 70.7    | 70.0         | 75.0    | 70.0    | 75.0   |
| 74"     |         | 56.7    | 56.7    | 70.0         | 75.0    | 70.0    | 75.0   |

| () | ) | = | NO. | OF | ANCHORS | PER | JAMB |
|----|---|---|-----|----|---------|-----|------|
|    |   |   |     |    |         |     |      |
|    |   |   |     |    |         |     |      |
|    |   |   |     | ,  |         |     |      |



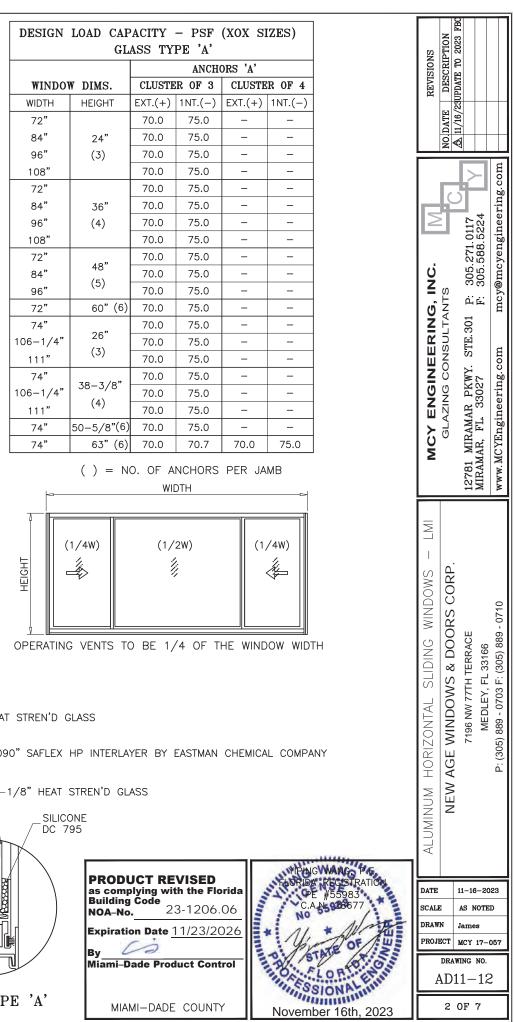
|          |            |         | ANCHO   | ORS 'A' |         | ANCHO      | RS 'B' |  |
|----------|------------|---------|---------|---------|---------|------------|--------|--|
| WINDO    | DIMS.      | CLUSTE  | R OF 3  | CLUSTE  | R OF 4  | CLUSTER OF |        |  |
| WIDTH    | HEIGHT     | EXT.(+) | 1NT.(-) | EXT.(+) | 1NT.(-) | EXT.(+)    | 1NT.(- |  |
| 72"      |            | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 84"      | 24"        | 70.0    | 75.0    | -       |         | -          | -      |  |
| 96"      | (3)        | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 108"     |            | 70.0    | 75.0    | -       |         | -          | -      |  |
| 72"      |            | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 84"      | 36"        | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 96"      | (4)        | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 108"     |            | 70.0    | 75.0    | -       |         | -          | -      |  |
| 72"      |            | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 84"      | 48"<br>(5) | 70.0    | 75.0    | -       |         | -          | -      |  |
| 96"      |            | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 108"     |            | 70.0    | 75.0    | -       |         | -          | -      |  |
| 72"      |            | 70.0    | 75.0    | -       |         | —          | -      |  |
| 84"      | 60"        | 70.0    | 72.4    | 70.0    | 75.0    | 70.0       | 75.0   |  |
| 96"      | (6)        | 66.3    | 66.3    | 70.0    | 75.0    | 70.0       | 75.0   |  |
| 108"     |            | 61.7    | 61.7    | 70.0    | 75.0    | 70.0       | 75.0   |  |
| 74"      |            | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 106-1/4" | 26"        | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 111"     | (3)        | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 74"      | 70 7 /0"   | 70.0    | 75.0    | -       | -       | -          | _      |  |
| 106-1/4" | 38-3/8"    | 70.0    | 75.0    | -       | -       | -          | _      |  |
| 111"     | (4)        | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 74"      | 50 5 (O"   | 70.0    | 75.0    | -       | -       | -          | -      |  |
| 106-1/4" | 50-5/8"    | 70.0    | 75.0    | -       | -       | -          | _      |  |
| 111"     | (6)        | 70.0    | 75.0    | -       | -       | -          | _      |  |
| 74"      | . – "      | 70.0    | 74.7    | 70.0    | 75.0    | -          | -      |  |
| 106-1/4" | 63"        | 58.2    | 58.2    | 70.0    | 75.0    | 70.0       | 75.0   |  |
| 111"     | (6)        | 56.7    | 56.7    | 70.0    | 75.0    | 70.0       | 75.0   |  |

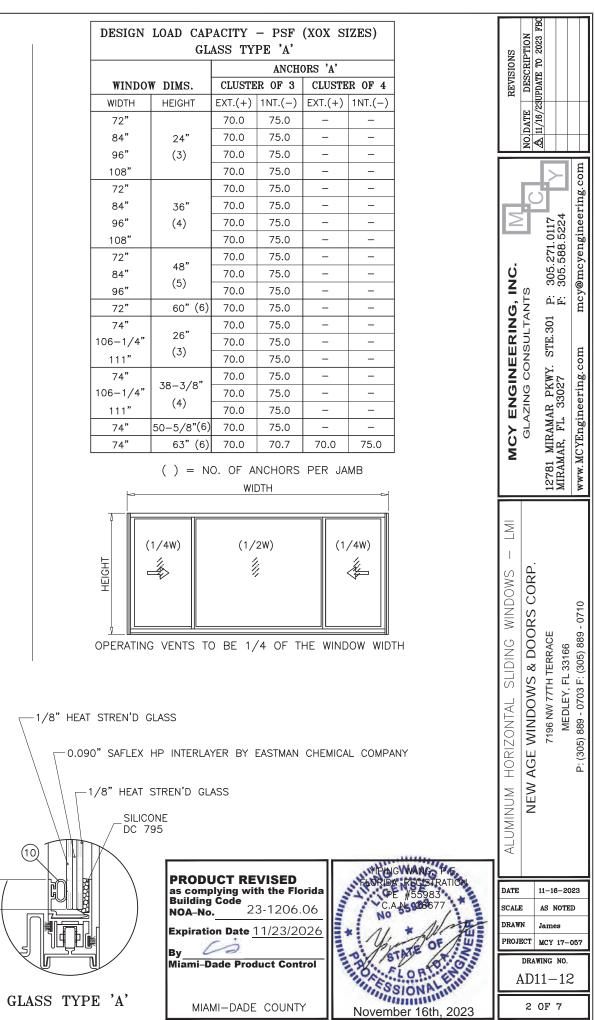


OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-16 (3 SEC. GUSTS).

|     | 70             |
|-----|----------------|
|     | EXT<br>70      |
| -   |                |
|     | 70             |
|     | 70             |
|     | 70             |
|     | 70             |
|     | 70             |
| Τ   | 70             |
|     | 70             |
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| 6)  | 70             |
|     | 70             |
|     | 70             |
|     | 70             |
| "   | 70             |
|     | 70             |
|     | 70             |
| (6) | 70             |
| 6)  | 70             |
|     | "<br>(6)<br>6) |



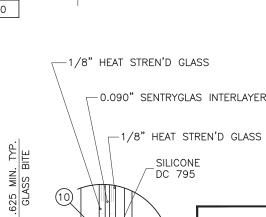


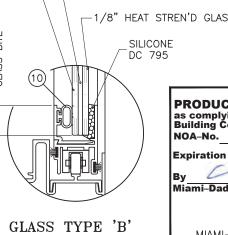
.625 MIN. TYP. GLASS BITE

|             |         | GLA     | SS TYP  |         |         |         |        |
|-------------|---------|---------|---------|---------|---------|---------|--------|
|             |         |         |         | RS 'A'  |         | ANCHO   |        |
| WINDO       | V DIMS. |         | R OF 3  |         | R OF 4  | CLUSTE  |        |
| WIDTH       | HEIGHT  | EXT.(+) | 1NT.(-) | EXT.(+) | 1NT.(-) | EXT.(+) | 1NT.(- |
| 24"         |         | 80.0    | 90.0    | -       | -       | _       | -      |
| 36"         | 24"     | 80.0    | 90.0    | -       | -       | _       | -      |
| 48"         | (3)     | 80.0    | 90.0    | -       | -       | -       | -      |
| 60"         |         | 80.0    | 90.0    | -       | -       | -       | -      |
| 72"         |         | 80.0    | 90.0    | -       | -       | -       | -      |
| 24"         |         | 80.0    | 90.0    | -       | -       | -       | -      |
| 36"         | 36"     | 80.0    | 90.0    | -       | -       | -       | -      |
| 48"         | (4)     | 80.0    | 90.0    | -       | -       | _       | -      |
| 60"         |         | 80.0    | 90.0    | -       | -       | _       | -      |
| 72"         |         | 80.0    | 90.0    | -       | -       | _       | -      |
| 24"         |         | 80.0    | 90.0    | _       | _       | _       | -      |
| 36"         | 48"     | 80.0    | 90.0    | -       | -       | _       | _      |
| 48"         | (5)     | 80.0    | 90.0    | -       | -       | -       | -      |
| 60 <b>"</b> |         | 80.0    | 90.0    | -       | -       | -       | -      |
| 72"         |         | 80.0    | 86.4    | -       | -       | -       | -      |
| 24"         |         | 80.0    | 90.0    | -       | -       | _       | -      |
| 36"         | 60"     | 80.0    | 90.0    | -       | -       | -       | -      |
| 48"         | (6)     | 80.0    | 81.0    | 80.0    | 90.0    | -       | -      |
| 60"         |         | 69.1    | 69.1    | 80.0    | 90.0    | 80.0    | 90.0   |
| 72"         |         | 61.7    | 61.7    | 76.2    | 82.3    | 76.2    | 83.4   |
| 26-1/2"     |         | 80.0    | 90.0    | -       | -       | _       | -      |
| 37"         | 26"     | 80.0    | 90.0    | _       | _       | _       | -      |
| 53-1/8"     | (3)     | 80.0    | 90.0    | _       | -       | _       | -      |
| 74"         |         | 80.0    | 90.0    | _       | -       | _       | -      |
| 26-1/2"     |         | 80.0    | 90.0    | _       | _       | _       | -      |
| 37"         | 38-3/8" | 80.0    | 90.0    | -       | -       | -       | -      |
| 53-1/8"     | (4)     | 80.0    | 90.0    | -       | -       | -       | -      |
| 74"         |         | 80.0    | 90.0    | -       | -       | _       | -      |
| 26-1/2"     |         | 80.0    | 90.0    | -       | _       | _       | -      |
| 37"         | 50-5/8" | 80.0    | 90.0    | _       | -       | _       | -      |
| 53-1/8"     | (6)     | 80.0    | 90.0    | -       | -       | _       | -      |
| 74"         |         | 78.5    | 78.5    | 80.0    | 90.0    | _       | -      |
| 26-1/2"     |         | 80.0    | 90.0    | -       | -       | _       | -      |
| 37"         | 63"     | 80.0    | 90.0    | -       | -       | _       | -      |
| 53-1/8"     | (6)     | 70.0    | 70.7    | 80.0    | 90.0    | 80.0    | 90.0   |
| 74"         |         | 56.7    | 56.7    | 70.0    | 75.6    | 70.0    | 76.6   |
|             | DIMS.   |         |         |         |         | CLUSTE  |        |
| WIDTH       | HEIGHT  |         |         |         |         | EXT.(+) | 1NT.(- |
| 72"         | 60" (6) | -       | -       | -       | -       | 76.2    | 87.1   |
| 74"         | 63"(6)  | _       | _       | _       | _       | 70.0    | 80.0   |

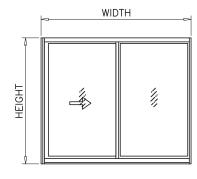
|             | DESIGN I      |         | APACITY<br>ASS TY |         | (XOX    | SIZES)  |         |
|-------------|---------------|---------|-------------------|---------|---------|---------|---------|
|             |               |         | ANCHO             | DRS 'A' |         | ANCHO   | RS 'B'  |
| WINDO       | <b>DIMS</b> . | CLUSTE  | R OF 3            | CLUSTE  | R OF 4  | CLUSTE  | R OF 3  |
| WIDTH       | HEIGHT        | EXT.(+) | 1NT.(-)           | EXT.(+) | 1NT.(-) | EXT.(+) | 1NT.(-) |
| 72"         |               | 80.0    | 90.0              | -       | _       | -       | _       |
| 84"         | 24"           | 80.0    | 90.0              | -       | _       | -       | _       |
| 96"         | (3)           | 80.0    | 90.0              | _       | _       | -       | _       |
| 108"        |               | 80.0    | 90.0              | -       | _       | -       | _       |
| 72"         |               | 80.0    | 90.0              | -       | _       | -       | _       |
| 84"         | 36"           | 80.0    | 90.0              | -       | _       | -       | _       |
| 96"         | (4)           | 80.0    | 90.0              | -       | -       | -       | _       |
| 108"        |               | 80.0    | 90.0              | -       | _       | -       | _       |
| 72"         |               | 80.0    | 90.0              | -       | _       | -       | _       |
| 84"         | 48"           | 80.0    | 90.0              | -       | _       | -       | _       |
| 96 <b>"</b> | (5)           | 80.0    | 90.0              | -       | _       | -       | _       |
| 108"        |               | 80.0    | 86.4              | 80.0    | 90.0    | -       | -       |
| 72"         |               | 80.0    | 81.0              | 80.0    | 90.0    | -       | _       |
| 84"         | 60"           | 72.4    | 72.4              | 80.0    | 90.0    | -       | -       |
| 96"         | (6)           | 66.3    | 66.3              | 80.0    | 88.4    | 80.0    | 89.6    |
| 108"        |               | 61.7    | 61.7              | 76.2    | 82.3    | 76.2    | 83.4    |
| 74"         |               | 80.0    | 90.0              | -       | -       | -       | _       |
| 106-1/4"    | 26"           | 80.0    | 90.0              | -       | _       | -       | _       |
| 111"        | (3)           | 80.0    | 90.0              | -       | _       | -       | _       |
| 74"         |               | 80.0    | 90.0              | -       | _       | -       | _       |
| 106-1/4"    | 38-3/8"       | 80.0    | 90.0              | -       | -       | -       | -       |
| 111"        | (4)           | 80.0    | 90.0              | -       | -       | -       | -       |
| 74"         | /- 11         | 80.0    | 90.0              | -       | _       | -       | _       |
| 106-1/4"    | 50-5/8"       | 80.0    | 84.4              | 80.0    | 90.0    | -       | _       |
| 111"        | (6)           | 80.0    | 83.0              | 80.0    | 90.0    | -       | _       |
| 74"         |               | 75.1    | 75.1              | 80.0    | 90.0    | -       | _       |
| 106-1/4"    | 63"           | 59.1    | 59.1              | 71.8    | 76.7    | 71.8    | 78.6    |
| 111"        | (6)           | 57.7    | 57.7              | 70.0    | 75.6    | 70.0    | 76.6    |
| WINDO       | DIMS.         |         |                   |         |         | CLUSTE  | R OF 4  |
| WIDTH       | HEIGHT        |         |                   |         |         | EXT.(+) | 1NT.(-  |
| 108"        | 60"(6)        | -       | -                 | -       | -       | 76.2    | 87.1    |
| 106-1/4"    | 63"           | -       | _                 | -       | -       | 71.8    | 82.1    |
| 111"        | (6)           | -       | _                 | -       | -       | 70.0    | 80.0    |

|            | SIGN                          | LOAD CAF<br>GL                | ACITY<br>ASS TY                               |                               | (XOX S  | IZES)                                  |  | ß                                  | DATE DESCRIPTION<br>11/16/23UPDATE TO 2023 FBC |   |                                      |
|------------|-------------------------------|-------------------------------|---|-------------------------------|---------|--|--|------------------------------------|--|---|--------------------------------------|
|            |                               |                               |   | ANCH                          | ORS 'A' |  |  | REVISIONS                          | 2 IS   |   |                                      |
| 1          | WINDOW                        | V DIMS.                       | CLUSTE  | R OF 3                        | CLUSTE  | R OF 4                                 |  | EVIS                               | DES  |   |                                      |
| W          | IDTH                          | HEIGHT                        | EXT.(+)                                       | 1NT.(-)                       | EXT.(+) | 1NT.(-)                                |  |                                    | - <u></u>                                      |   | _                                    |
| 7          | 72"                           |                               | 80.0  | 90.0                          | -       | -                                      |  |                                    | NO.DATE  |   |                                      |
| 6          | 34"                           | 24"                           | 80.0  | 90.0                          | -       | -                                      |  |                                    | 01   |   | +                                    |
| 9          | 96"                           | (3)                           | 80.0  | 90.0                          | -       | -                                      |  |                                    | 21   |   |                                      |
| 1          | 08"                           |                               | 80.0  | 90.0                          | -       | _                                      |  |                                    | - [  | $\geq$  | Шo                                   |
| 7          | 72"                           |                               | 80.0  | 90.0                          | -       | _                                      |  |                                    |  | ĹШ  | Ö.Ö                                  |
|            | 34"                           | 36"                           | 80.0  | 90.0                          | -       | -                                      |  |                                    | $\mathbf{P}$                                   |   | rin                                  |
|            | 96"                           | (4)                           | 80.0  | 90.0                          | -       | -                                      |  | $\geq$                             |  | 224   | nee                                  |
|            | 08"                           |                               | 80.0  | 90.0                          | -       | -                                      |  |                                    |  | 8.5   | nøi                                  |
|            | 72"                           | 48"                           | 80.0  | 90.0                          | -       | -                                      |  |                                    |  | 305.271.0117<br>305.588.5224                    | SVe                                  |
|            | 34"                           | (5)                           | 80.0  | 90.0                          | -       | -                                      |  | ļ Ŷ                                | 1  | 305.  | )mc                                  |
|            | 96"                           |                               | 80.0  | 90.0                          | -       | -                                      |  | 14                                 | Ω<br>L   | 다 또   | mcv@mcvengineering.com               |
|            | 72"                           | 60"(6)                        | 76.2  | 76.8                          | 76.2    | 87.1                                   |  | <u>0</u>                           | Z<br>∢   |   | Ξ                                    |
|            | 74"                           | 26"                           | 80.0  | 90.0                          | -       | -                                      |  |                                    | )LT.   | STE.301   |                                      |
|            | -1/4"                         | (3)                           | 80.0  | 90.0                          | -       | -                                      |  |                                    | ראר<br>שישיו                                   | E   | ų                                    |
|            | 11"                           |                               | 80.0  | 90.0                          | -       | -                                      |  | MCY ENGINEERING, INC               | <u> </u>                                       |   | COL                                  |
|            | 74"<br>-1/4"                  | 38-3/8"                       | 80.0  | 90.0                          | -       | -                                      |  |                                    | U<br>U   | IZTBI MIKAMAK PKWY.<br>MIRAMAR, FL. 33027       | www.MCYEngineering.com               |
|            | -1/4<br>11"                   | (4)                           | 80.0<br>80.0                                  | 90.0<br>90.0                  |         | _                                      |  | ž                                  | ž  | 330 F   | seri                                 |
|            |                               | 50–5/8"(6)                    | 80.0  | 90.0                          | _       |  |  | Ē                                  | A A  | L   | vine                                 |
|            | 74"<br>74"                    | 63" (6)                       | 70.0  | 70.7                          | 70.0    | 80.0                                   |  |                                    | Ū  | Ϋ́́Ŀ  | Ens                                  |
| HEIGHI     |                               |                               |   |                               |         |  |  | - SMODNIM                          | S CORP.  |   | - 0710                               |
|            | I'D GLA                       | VENTS TO<br>SS<br>S INTERLAYE |   |                               |         |  |  | HORIZONTAL SLIDING W               | NEW AGE WINDOWS & DOORS C                      | 7196 NW 771H JERRAGE<br>MEDLEY, FL 33166        | P- (305) 889 - 0703 F- (305) 889 - ( |
| 3" HE<br>S | EAT STF<br>GILICONE<br>DC 795 | REN'D GLAS:                   | 5   |                               |         |  |  | ALUMINUM F                         | NEW  |   |                                      |
| в" не<br>s | SILICONE                      |                               | TREVI<br>ng with t<br>23-1<br>Date <u>11/</u> | he Florid<br>206.06<br>23/202 |         | WPDIGWI<br>DORIDA RE<br>PE #E<br>C.A.N | ANC PE<br>CISTRATION<br>55983<br>18677 | MONIWOTH<br>DATE<br>SCALE<br>PROJE | III-<br>AS<br>J Ja<br>CT MC                    | -16-20<br>NOTEI<br>mes<br>Y 17-0<br>G NO.<br>12 | D<br>057                             |





() = NO. OF ANCHORS PER JAMB



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

HEIGHT

ALL EXTERIOR(+) LOADS SHOWN ON THIS SHEET ARE FOR WINDOWS WITH APPLIED RISER AT FRAME SILL FOR STD. SILL (NO RISER) LIMIT EXTERIOR(+) LOADS TO 70.0 PSF

(1/3W)

Å

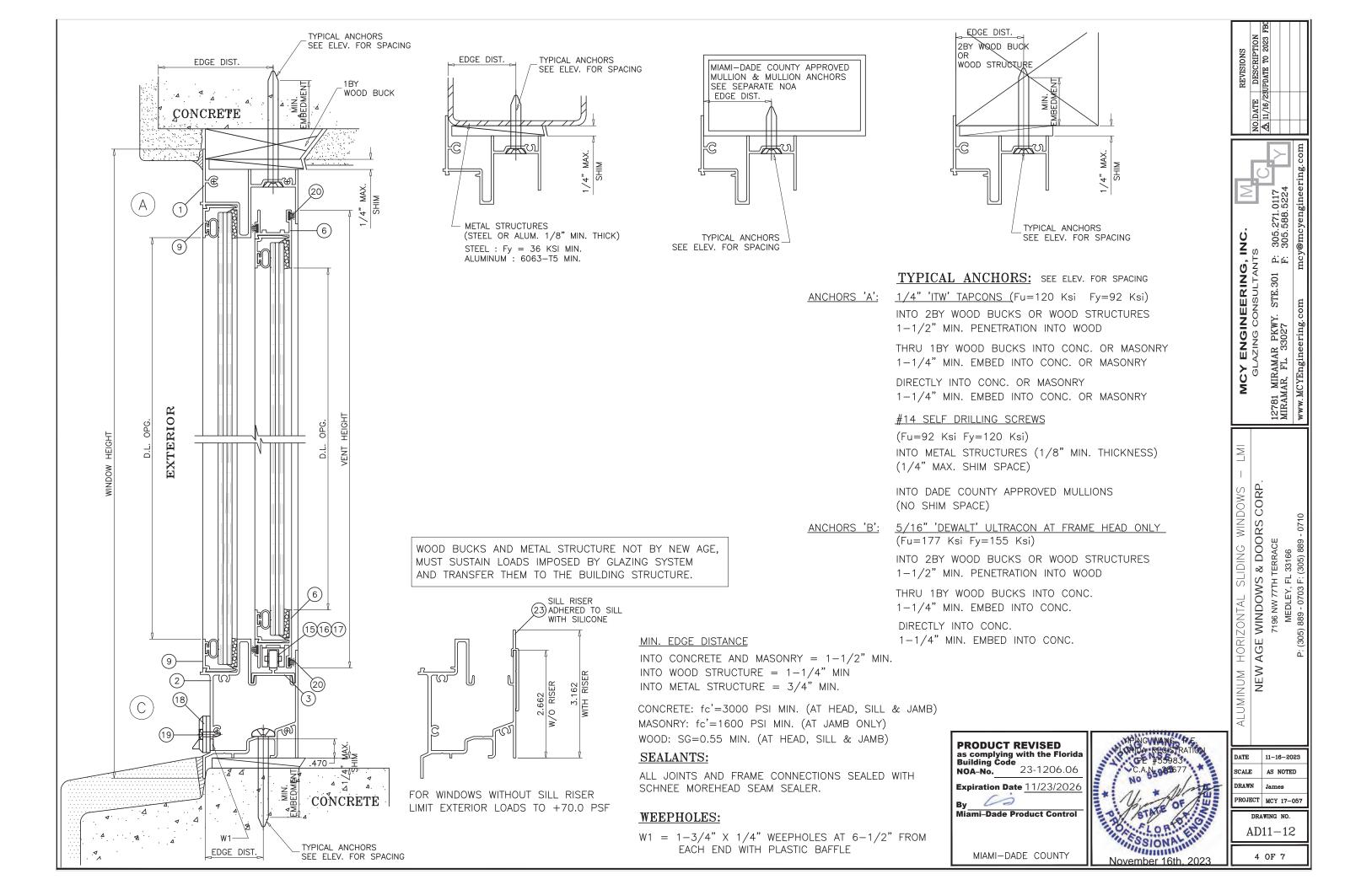
OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

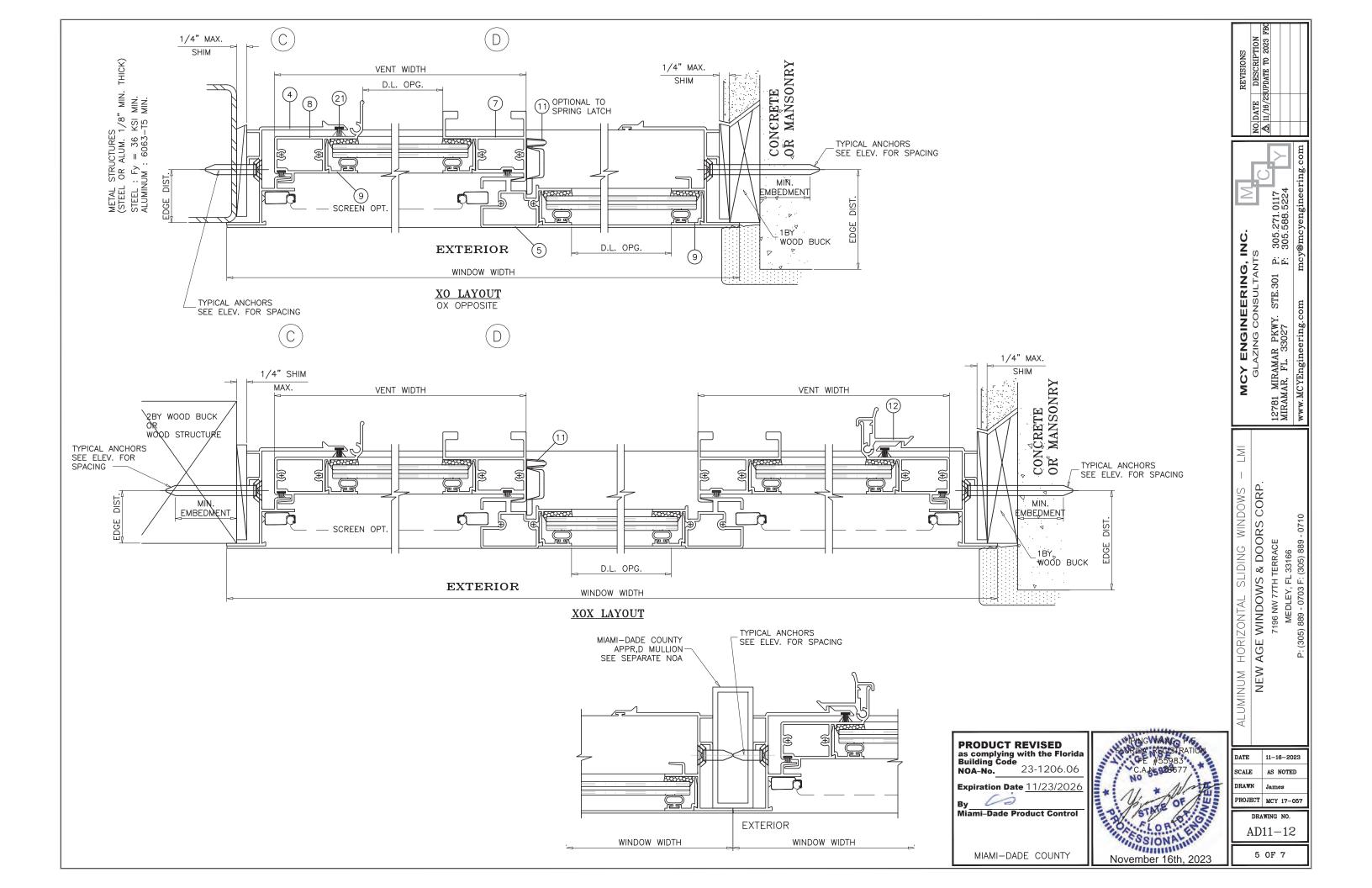
WIDTH

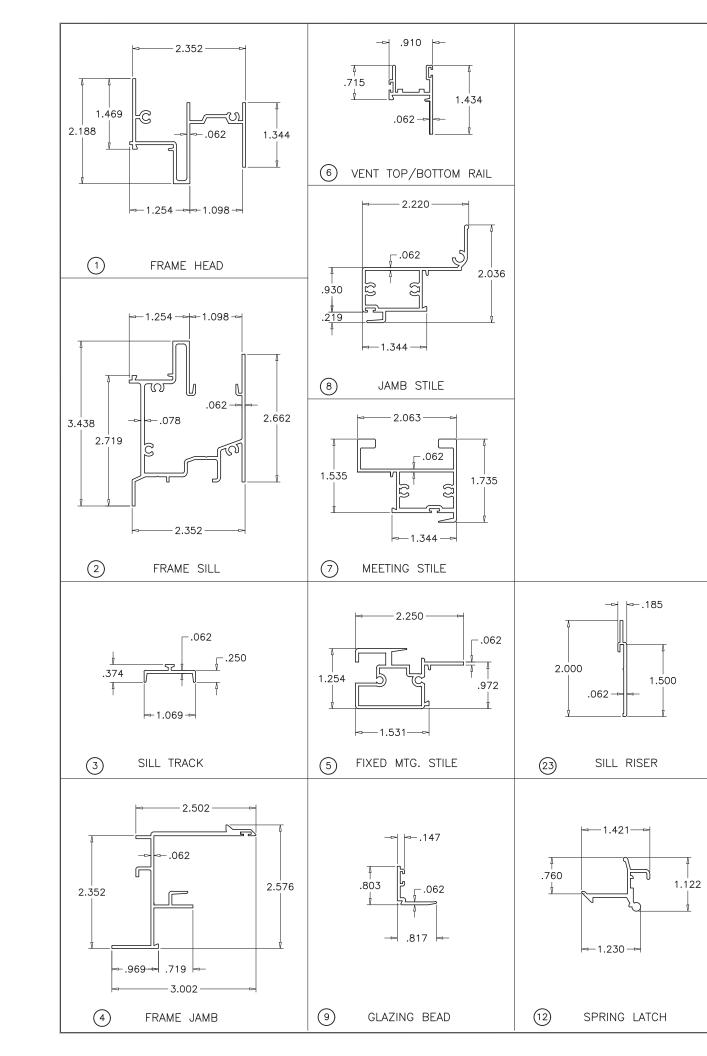
(1/3W)

111

(1/3W)

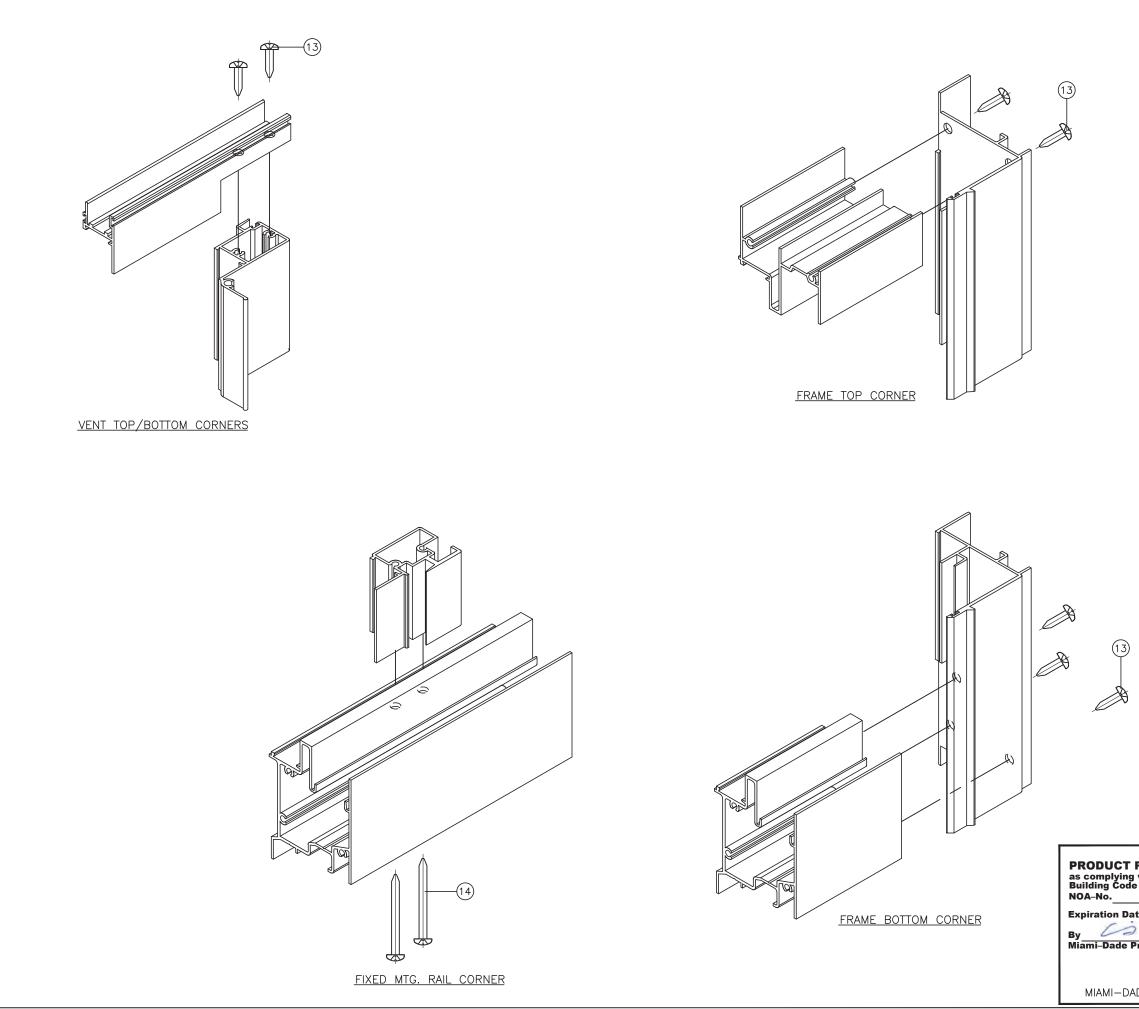






| ITEM | PART #   | QUANTITY  | DESCRIPTION   | MATERIAL   | MANF./SUPPLIER/REMARKS   |  | N<br>3 FBC   |  |   |
|------|----------|-----------|---|--|--------------------------|--|--|--|---|
| 1    | NA-203   | 1         | FRAME HEAD  | 6063-T5  | -                        | ្ត   | PTI0   |  |   |
| 2    | NA-301   | 1         | FRAME SILL  | 6063-T5  | -                        | SIO  | CRI<br>TO  |  |   |
| 3    | NA-302   | 1         | SILL TRACK  | 6063-T5  | -                        | REVISIONS  | DATE DESCRIPTION<br>11/16/23UPDATE TO 2023   |  |   |
| 4    | NA-303   | 2         | FRAME JAMB  | 6063-T5  | -                        |  | /23UI  |  |   |
| 5    | NA-204   | 1/ VENT   | FIXED MTG. RAIL   | 6063-T5  | -                        |  | NO.DATE  |  |   |
| 6    | NA-207   | 2/ VENT   | VENT TOP & BOTTOM RAIL  | 6063-T5  | -                        |  | 1<br>0<br>1<br>1   | 1  |   |
| 7    | NA-210   | 1/ VENT   | VENT INTERLOCK  | 6063-T5  | -                        |  |  |  |   |
| 8    | NA-206   | 1/ VENT   | VENT JAMB STILE   | 6063-T5  | -                        |  |  | $\geq$   |   |
| 9    | NA-208   | AS REQD.  | GLAZING BEAD  | 6063-T5  | -                        |  |  |  |   |
| 10   | -        | AS REQD.  | GLAZING GASKET  | VINYL  | -                        |  | Ę  | <b>1</b>   | ŀ   |
| 11   | _        | 2/ VENT   | SWEEP LATCH   | _  | AT 15-1/2" FROM EACH END |  |  | .0117  |   |
| 12   | NA-209   | 2/ VENT   | SPRING LATCH  | _  | AT 15-1/2" FROM EACH END |  |  | 1.0  |   |
| 13   | -        | AS REQD.  | FRAME & VENT ASSY SCREWS  | _  | #8 X 3/4" PH SMS         |  |  | 305.271.0<br>305.588.  |   |
| 14   | -        | 2/ VENT   | SILL END FIXED RAIL SCREW   | _  | #8 X 3-1/2" PH SMS       | U<br>Z   |  | 305<br>305   |   |
| 15   | NA-304   | 4/ VENT   | ROLLER HOUSING & GUIDE  | _  | -                        |  | ST   | ப்பு   |   |
| 16   | NA-305   | 2/ VENT   | ROLLER  | _  | BRASS OR ST. STEEL       | ENGINEERING,   | GLAZING CONSULTANTS  |  |   |
| 17   | NA-306   | 2/ VENT   | ROLLER PIN  | ST. STEEL  | -                        | II ₹   | Ë.   | STE.301  |   |
| 18   | WPHL-100 | 2         | BAFFLE  | _  | M & M PLASTICS           |  | SU   | TE   |   |
| 19   | -        | 2/ BAFFLE | BAFFLE SCREW  |  | #6 X 1/2" PH SMS         |  | Z  |  |   |
| 20   | W222313K | AS REQD.  | VENT & FIX. RAIL W'STRIPPING  | _  | ULTRAFAB                 | I Z  | Ū  | 27<br>27   |   |
| 21   | W222913K | AS REQD.  | FRAME JAMB W'STRIPPING  | -  | ULTRAFAB                 | μ  | Ž  | MIRAMAR PKWY.<br>AR, FL 33027  |   |
| 22   | -        | OPTIONAL  | SCREEN  | _  | 5/16" BOX                |  | AA   | L.   |   |
| 23   | -        | AS REQD.  | SILL RISER  | 6063-T5  | -                        | MC≺  | 5  | EAL<br>F   |   |
|      |          |           |   |  |                          |  |  | 12781 MIR<br>MIRAMAR,  |   |
|      |          |           |   |  |                          | – LMI  |  | 12781<br>MIRA  |   |
|      |          |           |   |  |                          | IMJ - SWC  | ORP.   | MIRA MIRA  |   |
|      |          |           |   |  |                          | IMJ - SWC  | SC   | 1278]<br>MIRA  |   |
|      |          |           |   |  |                          | – LMI  | RS C   |  |   |
|      |          |           |   |  |                          | MINDOWS - LMI  | RS C   |  |   |
|      |          |           |   |  |                          | MINDOWS - LMI  | SC   |  |   |
|      |          |           |   |  |                          | IMJ - SWC  | & DOORS C  |  |   |
|      |          |           |   |  |                          | - SLIDING WINDOWS - LMI  | & DOORS C  |  |   |
|      |          |           |   |  |                          | - SLIDING WINDOWS - LMI  | & DOORS C  |  |   |
|      |          |           |   |  |                          | - SLIDING WINDOWS - LMI  | & DOORS C  | CE   |   |
|      |          |           |   |  |                          | - SLIDING WINDOWS - LMI  | WINDOWS & DOORS C  |  |   |
|      |          |           |   |  |                          | HORIZONTAL SLIDING WINDOWS – LMI   | AGE WINDOWS & DOORS C  |  |   |
|      |          |           |   |  |                          | HORIZONTAL SLIDING WINDOWS – LMI   | AGE WINDOWS & DOORS C  |  |   |
|      |          |           |   |  |                          | HORIZONTAL SLIDING WINDOWS – LMI   | AGE WINDOWS & DOORS C  |  |   |
|      |          |           |   |  |                          | HORIZONTAL SLIDING WINDOWS – LMI   | WINDOWS & DOORS C  |  |   |
|      |          |           |   |  |                          | HORIZONTAL SLIDING WINDOWS – LMI   | AGE WINDOWS & DOORS C  |  |   |
|      |          |           |   |  |                          | HORIZONTAL SLIDING WINDOWS – LMI   | AGE WINDOWS & DOORS C  |  |   |
|      |          |           | PRODUCT R   | EVISED   |                          | HORIZONTAL SLIDING WINDOWS – LMI   | AGE WINDOWS & DOORS C  |  |   |
|      |          |           | as complying v  | <b>REVISED</b><br>with the Florid                    | a PPE #55983             | HORIZONTAL SLIDING WINDOWS – LMI   | NEW AGE WINDOWS & DOORS C  |  |   |
|      |          |           | as complying v<br>Building Code   | REVISED<br>vith the Florid<br>23-1206.06             | #JJ90J                   | ALUMINUM HORIZONTAL SLIDING WINDOWS – LMI                                    | NEW AGE WINDOWS & DOORS C  | 7196 NW 77TH TERRACE<br>MEDLEY EL 33166                                      |   |
|      |          |           | as complying v<br>Building Code   | vith the Florid<br>23-1206.06                        | C.A.N.928677             | ALUMINUM HORIZONTAL SLIDING WINDOWS - LMI                                    | NEW AGE WINDOWS & DOORS C  | 771H TERRACE<br>MEDLEV FI 33166  |   |
|      |          |           | as complying v<br>Building Code<br>NOA-No<br>Expiration Date                        | vith the Florid<br>23-1206.06                        | C.A.N.928677             | ALUMINUM HORIZONTAL SLIDING WINDOWS - LMI                                    | Image: Second state NEW AGE WINDOWS & DOORS C  | 7196 NW 77TH TERRACE<br>7196 NW 77TH 33166                                   |   |
|      |          |           | as complying v<br>Building Code<br>NOA-No.  | vith the Florid<br>23-1206.06<br>• <u>11/23/2026</u> | 6<br>6                   | IWI – SMODING MINDUM HORIZONTAL SLIDING WINDOWS – LMI<br>Date scale<br>proje | Image: Second se               | 7196 NW 77TH TERRACE<br>7196 NW 77TH TERRACE<br>MEDI FY FI 33166             | ))))))))))))))))))))))))))))))))))))))  |
|      |          |           | as complying v<br>Building Code<br>NOA-No<br>Expiration Date<br>By                  | vith the Florid<br>23-1206.06<br>• <u>11/23/2026</u> | 6<br>6                   | IMI – SMODING MINDOMS – LMI<br>DATE<br>SCALE<br>PROJE                        | NEW AGE WINDOWS & DOORS C  | 7196 NW 77TH TERRACE<br>100 NW 77TH TERRACE<br>MFDI FY FI 33166              | )<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>) |
|      |          |           | as complying v<br>Building Code<br>NOA-No<br>Expiration Date<br>By<br>Miami-Dade Pr | vith the Florid<br>23-1206.06<br>• <u>11/23/2026</u> | 6<br>6                   | IMI – SMODING MINDOMS – LMI<br>DATE<br>SCALE<br>DRAWN<br>PRJE                | TARMENT OF A CONTRACT OF A CON | 7196 NW 77TH TERRACE<br>7196 NW 77TH TERRACE<br>MFDL FY FI 33166<br>00 NU NU |   |





|   |   | REVISIONS                                 | NO.DATE DESCRIPTION           | A 11/16/23UPDATE TO 2023 FBC  |   |
|---|---|---|-------------------------------|---|---|
|   |   |   | GLAZING CONSULTANTS           | 12781 MIRAMAR PKWY. STE.301 P: 305.271.0117<br>MIRAMAR, FL. 33027 F: 305.588.5224 | www.MCYEngineering.com mcy@mcyengineering.com |
|   |   | ALUMINUM HORIZONTAL SLIDING WINDOWS - LMI | NEW AGE WINDOWS & DOORS CORP. | 7196 NW 77TH TERRACE<br>MEDLEY, FL 33166  | P: (305) 889 - 0703 F: (305) 889 - 0710       |
| <b>REVISED</b><br>with the Florida<br>23-1206.06<br>ate <u>11/23/2026</u> | WPINGWANG P.5<br>FLORIDA RECISTRATION<br>PE #55983<br>C.A.N. 028677 | DATE<br>SCAL<br>DRAW<br>PROJ              | e<br>N                        | 11-16-20<br>AS NOTE<br>James<br>MCY 17-0  | D   |
| Product Control   | SSIONAL HUMAN   |   |                               | wing no.<br>11—12   | 2   |