



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  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**PGT Industries, Inc.**  
**1070 Technology Drive**  
**North Venice, FL 34275**

### 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 "SH-200" Aluminum Single Hung Window – N.I.

**APPROVAL DOCUMENT:** Drawing No. **MD-SH200-01**, titled "Single Hung Window Installation" sheets 1 through 8 of 8, dated 05/11/11, with revision C dated 04/22/16, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, 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: None

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, 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# **15-0528.22** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



*MP*  
*6/10/16*

NOA No. 16-0505.02  
Expiration Date: September 01, 2021  
Approval Date: June 16, 2016  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under NOA No. 11-0614.01)*
2. Drawing No. **MD-SH200-01**, titled "Single Hung Window Installation" sheets 1 through 8 of 8, dated 05/11/11, with revision C dated 04/22/16, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, 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 FBC 2411.3.2.1, and TAS 202-94  
along with marked-up drawings and installation diagram of series SH-200 aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6479**, specimens 1 thru 26, dated 03/28/11, signed and sealed by Marlin D. Brinson, P.E.  
*(Submitted under NOA No. 11-0614.01)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC-5<sup>th</sup> Edition (2014)**, dated 05/22/15, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E. *(Submitted under previous NOA No. 15-0528.22)*
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC-5<sup>th</sup> Edition (2014)**, dated May 2, 2016, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest, dated May 2, 2016, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

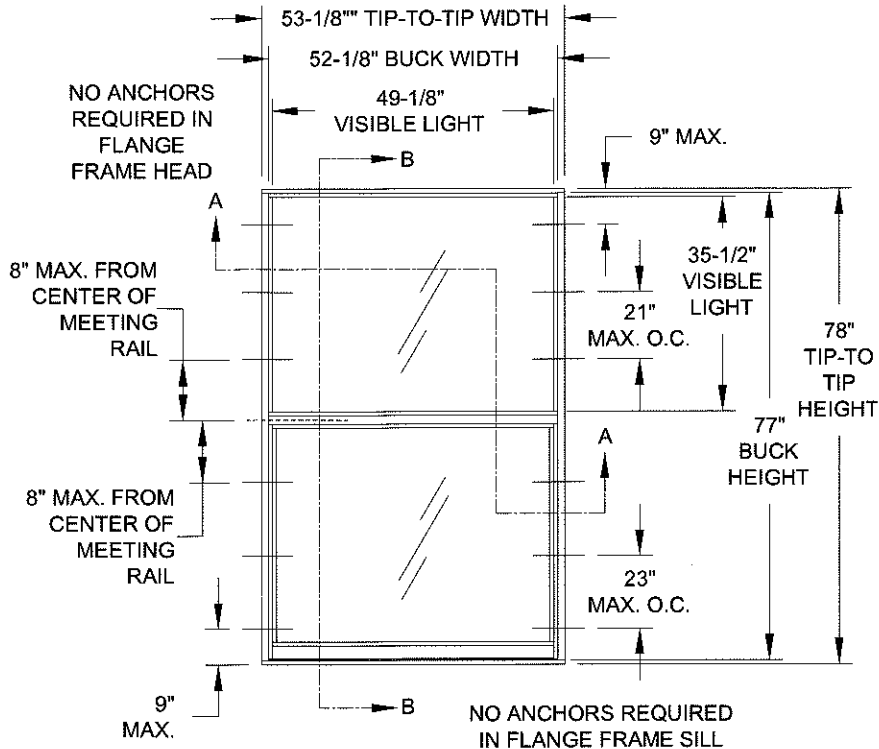
**G. OTHERS**

1. Notice of Acceptance No. **15-0528.22**, issued to PGT Industries, Inc. for their Series "SH-200" Aluminum Single Hung Window - N.I., approved on 08/06/15 and expiring on 09/01/16.

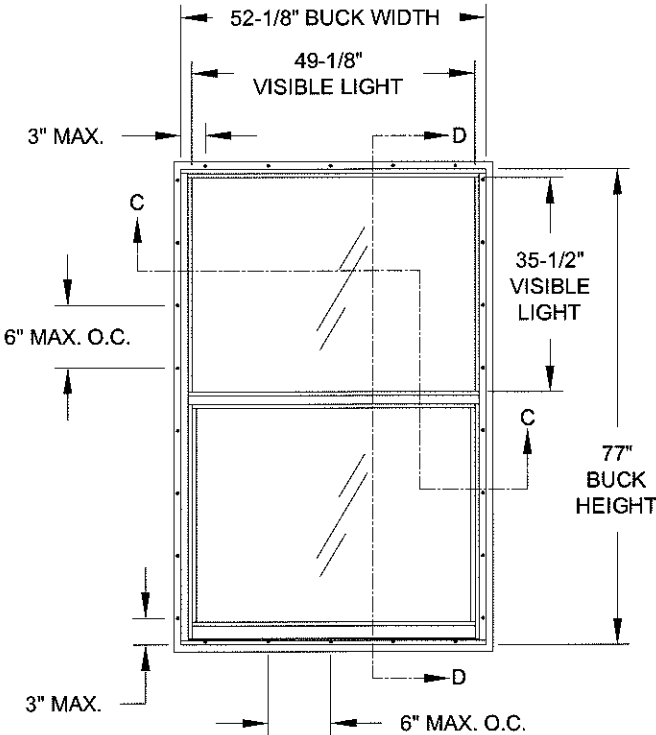
  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 16-0505.02  
Expiration Date: September 01, 2021  
Approval Date: June 16, 2016

GENERAL NOTES: SERIES 200 NON-IMPACT SINGLE HUNG WINDOW

- 1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2) SHUTTERS ARE REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS.
- 3) FOR MASONRY APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED MASONRY ANCHORS. MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, ASTM C90 CONCRETE MASONRY UNITS AND CONCRETE WITH MIN. KSI PER ANCHOR TYPE, SEE TABLES 5 & 6, SHEET 4 & 5.
- 4) MASONRY ANCHORS MAY BE USED INTO WOOD AS PER TABLE 5, SHEET 4. ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
- 5) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH AS SPECIFIED ON TABLE 5 & 6, SHEET 4 & 5. NARROW JOINT SEALANT IS USED ON ALL FOUR CORNERS OF THE FRAME. INSTALLATION ANCHORS SHOULD BE SEALED. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.
- 6) SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS. WOOD BUCKS, BY OTHERS, MUST BE SUFFICIENTLY ANCHORED TO RESIST LOADS IMPOSED ON THEM BY THE WINDOW.
- 7) DESIGN PRESSURES:  
A. NEGATIVE DESIGN LOADS BASED ON STRUCTURAL TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.  
B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE, STRUCTURAL TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.
- 8) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.
- 9) REFERENCES: TEST REPORTS FTL-6479; ELCO ULTRACON NOA; ELCO CRETEFLEX NOA; ANSI/AF&PA NDS FOR WOOD CONSTRUCTION AND ADM ALUMINUM DESIGN MANUAL.
- 10) THE 200 SERIES SINGLE HUNG WINDOW WAS FORMERLY KNOWN AS THE 4000 SERIES (FLANGE FRAME) OR 4001 SERIES (FIN FRAME).

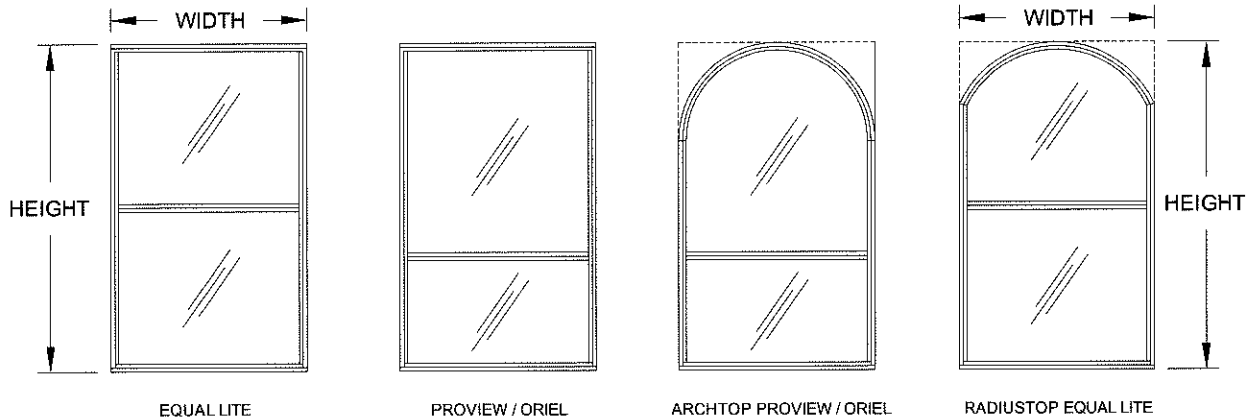


TYP. FLANGE FRAME ELEVATION  
(TESTED UNIT)



TYP. INTEGRAL FIN FRAME ELEVATION  
(TESTED UNIT)

WINDOW SHAPES AND SASH CONFIGURATIONS AS SHOWN BELOW OR SIMILAR, MAY BE USED BY INSCRIBING THE SHAPE IN A BLOCK AND OBTAINING DESIGN PRESSURES FOR THAT BLOCK SIZE FROM THE TABLES ON SHEETS 2 & 3.

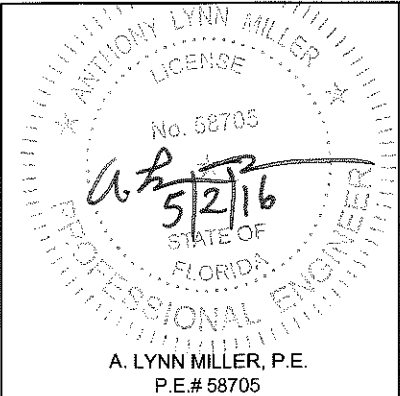


| DESIGN PRESSURE RATING      | IMPACT RATING                      |
|-----------------------------|------------------------------------|
| VARIES,<br>SEE SHEETS 2 & 3 | NOT RATED FOR<br>IMPACT RESISTANCE |

- STANDARDS USED:
- 2014 FLORIDA BUILDING CODE (FBC), 5TH EDITION
  - ASTM E1300-09
  - ANSI/AF&PA NDS-2012 FOR WOOD CONSTRUCTION
  - ALUMINUM DESIGN MANUAL, ADM-2010
  - AISI-S100-07/S2-2010

GUIDE TO SHEETS:

|                                 |       |
|---------------------------------|-------|
| GENERAL NOTES.....              | 1     |
| ELEVATIONS.....                 | 1     |
| DESIGN PRESSURES.....           | 2 & 3 |
| INSTALLATION, FLANGE.....       | 4     |
| INSTALLATION, INTEGRAL FIN..... | 5     |
| ANCHOR QUANTITIES.....          | 6     |
| GLAZING DETAILS.....            | 7     |
| CORNER ASSEMBLY.....            | 7     |
| EXTRUSION PROFILES.....         | 8     |
| PARTS LIST.....                 | 8     |



1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
P.O. BOX 1529  
NOKOMIS, FL 34274

CERT. OF AUTH. #29296

|             |          |                                             |
|-------------|----------|---------------------------------------------|
| Revised By: | Date:    | Revision:                                   |
| JR          | 04/22/16 | ADDED IG SPACERS,<br>CORRECTED SASH HEIGHTS |
| Revised By: | Date:    | Revision:                                   |

Description:  
GENERAL NOTES & ELEVATION

Title:  
SINGLE HUNG WINDOW INSTALLATION

Series/Model:  
SH-200

Scale:  
NTS

Sheet:  
1 OF 8

Drawing No.  
MD-SH200-01

Rev:  
C

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 16-6505.02  
Expiration Date Sept. 1, 2021  
By Manuel Perez  
Miami Dade Product Control

Drawn By:  
J ROSOWSKI

Date:  
05/11/11

TABLE 1:

| Maximum Window Height <sup>1</sup> | Sash Height <sup>2</sup><br>(see Figure A, this sheet) | Design Pressure (lbs/ft <sup>2</sup> ) for Glass Type A, Fin & Flange Frame |       |         |       |       |       |       |       |       |       |       |       |       |       |         |       |
|------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|
|                                    |                                                        | Maximum Window Width <sup>1</sup>                                           |       |         |       |       |       |       |       |       |       |       |       |       |       |         |       |
|                                    |                                                        | 19-1/8"                                                                     |       | 26-1/2" |       | 33"   |       | 37"   |       | 41"   |       | 45"   |       | 49"   |       | 53-1/8" |       |
| 23"                                | 11-9/16" (Equal Lite)                                  | +55.0                                                                       | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0   | -90.0 |
| 37"                                | under 18-9/16"                                         | +55.0                                                                       | -90.0 | +55.0   | -90.0 | +55.0 | -75.2 | +55.0 | -65.5 | +55.0 | -57.3 | +50.2 | -50.2 | +44.8 | -44.8 | +39.9   | -39.9 |
|                                    | 18-9/16" (Equal Lite)                                  | +55.0                                                                       | -90.0 | +55.0   | -90.0 | +55.0 | -84.2 | +55.0 | -74.5 | +55.0 | -66.5 | +55.0 | -61.0 | +55.0 | -57.7 | +55.0   | -55.0 |
|                                    | over 18-9/16"                                          | +55.0                                                                       | -90.0 | +55.0   | -90.0 | +55.0 | -75.2 | +55.0 | -65.5 | +55.0 | -57.3 | +50.2 | -50.2 | +44.8 | -44.8 | +39.9   | -39.9 |
| 38-3/8"                            | under 15-7/8"                                          | +55.0                                                                       | -90.0 | +55.0   | -87.1 | +55.0 | -73.4 | +55.0 | -63.8 | +55.0 | -56.8 | +50.0 | -50.0 | +44.8 | -44.8 | +40.0   | -40.0 |
|                                    | 15-7/8" thru 19-3/16" <sup>3</sup>                     | +55.0                                                                       | -90.0 | +55.0   | -90.0 | +55.0 | -78.7 | +55.0 | -68.0 | +55.0 | -58.5 | +51.1 | -51.1 | +45.9 | -45.9 | +41.3   | -41.3 |
|                                    | 19-1/4" (Equal Lite)                                   | +55.0                                                                       | -90.0 | +55.0   | -90.0 | +55.0 | -82.7 | +55.0 | -72.6 | +55.0 | -63.5 | +55.0 | -57.9 | +54.2 | -54.2 | +51.5   | -51.5 |
|                                    | over 19-1/4"                                           | +55.0                                                                       | -90.0 | +55.0   | -87.1 | +55.0 | -73.4 | +55.0 | -63.8 | +55.0 | -56.8 | +50.0 | -50.0 | +44.8 | -44.8 | +40.0   | -40.0 |
| 45"                                | under 19-9/16"                                         | +55.0                                                                       | -81.5 | +55.0   | -72.3 | +55.0 | -61.3 | +55.0 | -55.3 | +50.5 | -50.5 | +45.8 | -45.8 | +42.0 | -42.0 | +38.7   | -38.7 |
|                                    | 19-9/16" thru 22-1/2" <sup>3</sup>                     | +55.0                                                                       | -90.0 | +55.0   | -87.9 | +55.0 | -74.0 | +55.0 | -64.3 | +55.0 | -56.9 | +50.1 | -50.1 | +44.8 | -44.8 | +40.0   | -40.0 |
|                                    | 22-9/16" (Equal Lite)                                  | +55.0                                                                       | -90.0 | +55.0   | -90.0 | +55.0 | -78.8 | +55.0 | -68.1 | +55.0 | -58.5 | +51.1 | -51.1 | +46.0 | -46.0 | +41.4   | -41.4 |
|                                    | over 22-9/16"                                          | +55.0                                                                       | -81.5 | +55.0   | -72.3 | +55.0 | -61.3 | +55.0 | -55.3 | +50.5 | -50.5 | +45.8 | -45.8 | +42.0 | -42.0 | +38.7   | -38.7 |
| 49"                                | under 20-1/8"                                          | +55.0                                                                       | -71.6 | +55.0   | -62.8 | +55.0 | -55.4 | +50.3 | -50.3 | +45.9 | -45.9 | +41.7 | -41.7 | +38.9 | -38.9 | +36.2   | -36.2 |
|                                    | 20-1/8" thru 24-1/2" <sup>3</sup>                      | +55.0                                                                       | -90.0 | +55.0   | -82.5 | +55.0 | -69.5 | +55.0 | -61.6 | +55.0 | -55.4 | +49.3 | -49.3 | +44.6 | -44.6 | +40.0   | -40.0 |
|                                    | 24-9/16" (Equal Lite)                                  | +55.0                                                                       | -90.0 | +55.0   | -90.0 | +55.0 | -76.4 | +55.0 | -66.5 | +55.0 | -57.8 | +50.4 | -50.4 | +45.0 | -45.0 | +40.1   | -40.1 |
|                                    | over 24-9/16"                                          | +55.0                                                                       | -71.6 | +55.0   | -62.8 | +55.0 | -55.4 | +50.3 | -50.3 | +45.9 | -45.9 | +41.7 | -41.7 | +38.9 | -38.9 | +36.2   | -36.2 |
| 50-5/8"                            | under 20-13/16"                                        | +55.0                                                                       | -67.8 | +55.0   | -59.9 | +53.3 | -53.3 | +48.5 | -48.5 | +44.1 | -44.1 | +40.2 | -40.2 | +37.6 | -37.6 | +34.8   | -34.8 |
|                                    | 20-13/16" thru 25-5/16" <sup>3</sup>                   | +55.0                                                                       | -89.6 | +55.0   | -80.3 | +55.0 | -67.7 | +55.0 | -60.6 | +54.2 | -54.2 | +49.0 | -49.0 | +44.2 | -44.2 | +40.0   | -40.0 |
|                                    | 25-3/8" (Equal Lite)                                   | +55.0                                                                       | -90.0 | +55.0   | -90.0 | +55.0 | -75.4 | +55.0 | -65.7 | +55.0 | -57.4 | +50.3 | -50.3 | +44.9 | -44.9 | +39.9   | -39.9 |
|                                    | over 25-3/8"                                           | +55.0                                                                       | -67.8 | +55.0   | -59.9 | +53.3 | -53.3 | +48.5 | -48.5 | +44.1 | -44.1 | +40.2 | -40.2 | +37.6 | -37.6 | +34.8   | -34.8 |
| 61"                                | under 24-15/16"                                        | +55.0                                                                       | -56.0 | +43.8   | -43.8 | +41.9 | -41.9 | +39.1 | -39.1 | +36.0 | -36.0 | +32.6 | -32.6 | +30.0 | -30.0 | +27.6   | -27.6 |
|                                    | 34-15/16" thru 30-1/2" <sup>3</sup>                    | +55.0                                                                       | -75.0 | +55.0   | -66.0 | +55.0 | -57.4 | +51.9 | -51.9 | +47.4 | -47.4 | +43.2 | -43.2 | +39.9 | -39.9 | +37.3   | -37.3 |
|                                    | 30-9/16" (Equal Lite)                                  | +55.0                                                                       | -87.9 | +55.0   | -75.8 | +55.0 | -66.6 | +55.0 | -59.7 | +53.5 | -53.5 | +48.7 | -48.7 | +43.9 | -43.9 | +39.9   | -39.9 |
|                                    | over 30-9/16"                                          | +55.0                                                                       | -67.8 | +55.0   | -59.9 | +53.3 | -53.3 | +48.5 | -48.5 | +44.1 | -44.1 | +40.2 | -40.2 | +37.6 | -37.6 | +34.8   | -34.8 |
| 63"                                | under 25-3/4"                                          | +54.7                                                                       | -54.7 | +41.2   | -41.2 | +40.3 | -40.3 | +37.8 | -37.8 | +34.6 | -34.6 | +31.3 | -31.3 | +28.9 | -28.9 | +26.5   | -26.5 |
|                                    | 25-3/4" thru 31-1/2" <sup>3</sup>                      | +55.0                                                                       | -72.0 | +55.0   | -63.2 | +55.0 | -55.7 | +50.5 | -50.5 | +46.1 | -46.1 | +41.9 | -41.9 | +39.0 | -39.0 | +36.3   | -36.3 |
|                                    | 31-9/16" (Equal Lite)                                  | +55.0                                                                       | -83.9 | +55.0   | -71.7 | +55.0 | -64.8 | +55.0 | -58.2 | +52.4 | -52.4 | +47.9 | -47.9 | +43.3 | -43.3 | +39.7   | -39.7 |
|                                    | over 31-9/16"                                          | +55.0                                                                       | -67.8 | +55.0   | -59.9 | +53.3 | -53.3 | +48.5 | -48.5 | +44.1 | -44.1 | +40.2 | -40.2 | +37.6 | -37.6 | +34.8   | -34.8 |
| 73"                                | under 29-3/4"                                          | +53.3                                                                       | -53.3 | +39.7   | -39.7 | +39.1 | -39.1 | +36.7 | -36.7 | +33.4 | -33.4 | +30.3 | -30.3 | +28.0 | -28.0 | +25.8   | -25.8 |
|                                    | 29-3/4" thru 36-1/2" <sup>3</sup>                      | +55.0                                                                       | -61.0 | +52.0   | -52.0 | +48.2 | -48.2 | +44.0 | -44.0 | +40.1 | -40.1 | +37.0 | -37.0 | +34.1 | -34.1 | +31.4   | -31.4 |
|                                    | 36-9/16" (Equal Lite)                                  | +55.0                                                                       | -68.3 | +55.0   | -56.3 | +52.1 | -52.1 | +51.5 | -51.5 | +47.0 | -47.0 | +42.7 | -42.7 | +39.6 | -39.6 | +37.0   | -37.0 |
|                                    | over 36-9/16"                                          | +55.0                                                                       | -67.8 | +55.0   | -56.3 | +52.1 | -52.1 | +48.5 | -48.5 | +44.1 | -44.1 | +40.2 | -40.2 | +37.6 | -37.6 | +34.8   | -34.8 |
| 78"                                | under 31-3/4"                                          | +53.3                                                                       | -53.3 | +39.7   | -39.7 | +39.1 | -39.1 | +36.7 | -36.7 | +33.4 | -33.4 | +30.3 | -30.3 | +28.0 | -28.0 | +25.8   | -25.8 |
|                                    | 31-3/4" thru 39" <sup>3</sup>                          | +55.0                                                                       | -58.3 | +48.0   | -48.0 | +45.2 | -45.2 | +41.2 | -41.2 | +37.9 | -37.9 | +34.8 | -34.8 | +31.7 | -31.7 | +29.5   | -29.5 |
|                                    | 39-1/16" (Equal Lite)                                  | +55.0                                                                       | -62.5 | +50.8   | -50.8 | +46.3 | -46.3 | +45.2 | -45.2 | +44.2 | -44.2 | +40.3 | -40.3 | +37.7 | -37.7 | +34.9   | -34.9 |

<sup>1</sup> Tip-to-tip dimensions for flange windows shown. For fin windows or buck dimensions, subtract 1".  
<sup>2</sup> Overall sash height. For clear daylight height, subtract 3-9/16".  
<sup>3</sup> Size range includes the standard Pro-View (3-over-2 configuration) for the given Window Height.  
For overall sash width, subtract 2-15/16" from the buck dimension.

WINDOW HEIGHT - SASH HEIGHT CAN NOT EXCEED 53".

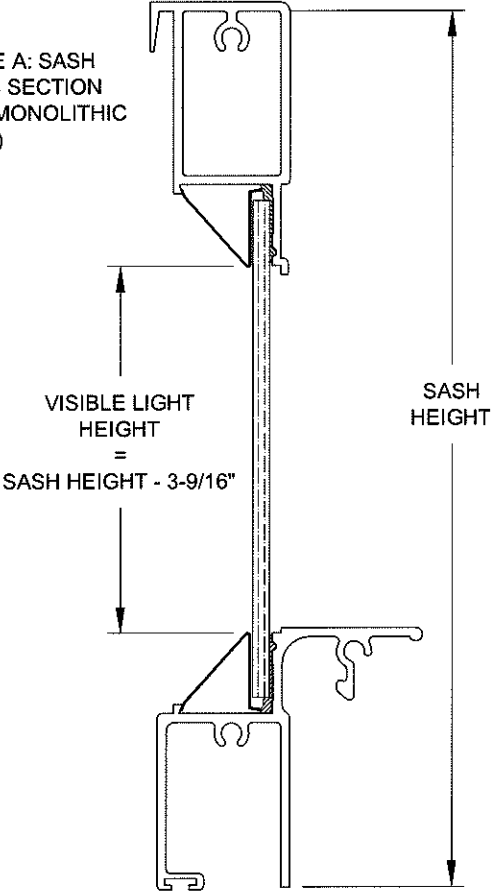
TABLE 2:

| Monolithic Glass Types |                |
|------------------------|----------------|
| A                      | 1/8" Annealed  |
| B                      | 1/8" Tempered  |
| C                      | 3/16" Annealed |
| D                      | 3/16" Tempered |
| E                      | 1/4" Annealed  |
| F                      | 1/4" Tempered  |

TABLE 3:

| Insulated Glass Types |                                               |
|-----------------------|-----------------------------------------------|
| G                     | 1/8" Annealed, 1/4" Airspace, 1/8" Annealed   |
| H                     | 3/16" Annealed, 3/16" Airspace, 1/8" Annealed |
| I                     | 1/8" Tempered, 1/4" Airspace, 1/8" Tempered   |
| J                     | 3/16" Tempered, 3/16" Airspace, 1/8" Tempered |

FIGURE A: SASH CROSS SECTION (WITH MONOLITHIC GLASS)



NOTES

- 1) USE THIS TABLE FOR ALL WINDOWS THAT ARE GLAZED WITH 1/8" ANNEALED GLASS (TYPE A).  
2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 16-0505.02  
Expiration Date Sept. 1, 2021  
By *Manuel Perez*  
Miami Made Product Control

|                                        |            |           |                              |              |             |
|----------------------------------------|------------|-----------|------------------------------|--------------|-------------|
| Drawn By:                              | J ROSOWSKI | Revision: | CORRECTED SASH HEIGHT RANGES | Date:        | 05/11/11    |
| Revised By:                            | JR         | Date:     | 04/22/16                     | Revised By:  |             |
| Description: DESIGN PRESSURE A         |            |           |                              |              |             |
| Title: SINGLE HUNG WINDOW INSTALLATION |            |           |                              |              |             |
| Series/Model:                          | SH-200     | Scale:    | NTS                          | Sheet:       | 2 OF 8      |
|                                        |            |           |                              | Drawing No.: | MD-SH200-01 |
|                                        |            |           |                              | Rev:         | C           |

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
P.O. BOX 1529  
NOKOMIS, FL 34274  
CERT. OF AUTH. #29296

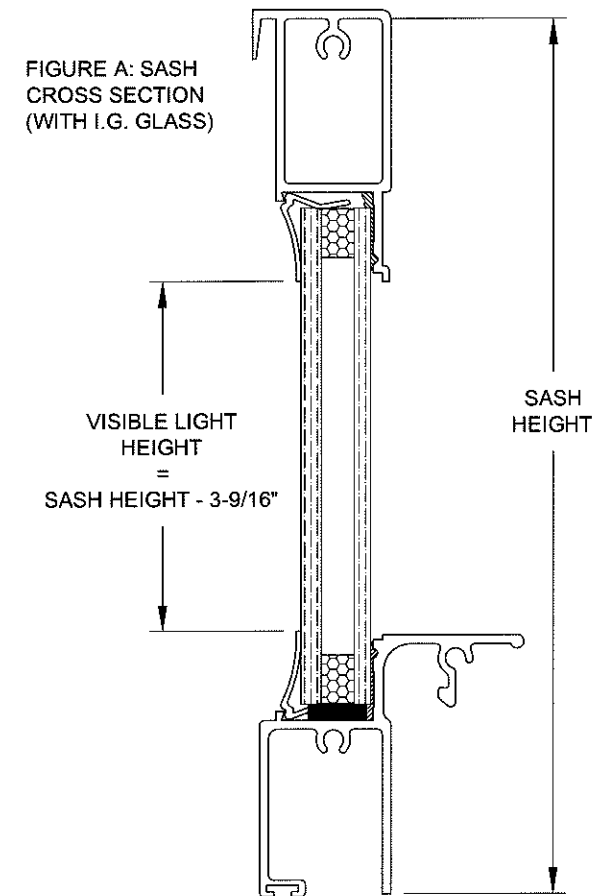
ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
*Anthony Lynn Miller*  
5/2/16  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E.  
P.E.# 58705

| Maximum Window Height <sup>1</sup> | Sash Height <sup>2</sup><br>(see Figure A, this sheet) | Design Pressure (lbs/ft <sup>2</sup> ) for Glass Type B - J, Fin & Flange Frame |       |         |       |       |       |       |       |       |       |       |       |       |       |         |       |
|------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|
|                                    |                                                        | Maximum Window Width <sup>1</sup>                                               |       |         |       |       |       |       |       |       |       |       |       |       |       |         |       |
|                                    |                                                        | 19-1/8"                                                                         |       | 26-1/2" |       | 33"   |       | 37"   |       | 41"   |       | 45"   |       | 49"   |       | 53-1/8" |       |
| 23"                                | 11-9/16" (Equal Lite)                                  | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0   | -90.0 |
| 37"                                | under 18-9/16"                                         | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -84.3 | +55.0 | -78.0 | +55.0   | -72.9 |
|                                    | 18-9/16" (Equal Lite)                                  | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -81.1 | +55.0   | -73.4 |
|                                    | over 18-9/16"                                          | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -84.3 | +55.0 | -78.0 | +55.0   | -72.9 |
| 38-3/8"                            | under 15-7/8"                                          | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -88.5 | +55.0 | -81.8 | +55.0 | -75.0 | +55.0   | -68.5 |
|                                    | 15-7/8" thru 19-3/16" <sup>3</sup>                     | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -87.9 | +55.0 | -78.8 | +55.0   | -71.2 |
|                                    | 19-1/4" (Equal Lite)                                   | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -87.9 | +55.0 | -78.8 | +55.0   | -71.2 |
|                                    | over 19-1/4"                                           | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -88.5 | +55.0 | -81.8 | +55.0 | -75.0 | +55.0   | -68.5 |
| 45"                                | under 19-9/16"                                         | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -86.5 | +55.0 | -80.2 | +55.0 | -73.2 | +55.0 | -66.3 | +55.0   | -59.7 |
|                                    | 19-9/16" thru 22-1/2" <sup>3</sup>                     | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -89.1 | +55.0 | -78.5 | +55.0 | -70.0 | +55.0   | -63.0 |
|                                    | 22-9/16" (Equal Lite)                                  | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -89.3 | +55.0 | -78.5 | +55.0 | -70.0 | +55.0   | -63.0 |
|                                    | over 22-9/16"                                          | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -86.5 | +55.0 | -80.2 | +55.0 | -73.2 | +55.0 | -66.3 | +55.0   | -59.7 |
| 49"                                | under 20-1/8"                                          | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -86.0 | +55.0 | -81.8 | +55.0 | -75.7 | +55.0 | -69.2 | +55.0 | -62.8 | +55.0   | -57.7 |
|                                    | 20-1/8" thru 24-1/2" <sup>3</sup>                      | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -84.8 | +55.0 | -74.2 | +55.0 | -65.9 | +55.0   | -59.1 |
|                                    | 24-9/16" (Equal Lite)                                  | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -84.8 | +55.0 | -74.2 | +55.0 | -65.9 | +55.0   | -59.1 |
|                                    | over 24-9/16"                                          | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -86.0 | +55.0 | -81.8 | +55.0 | -75.7 | +55.0 | -69.2 | +55.0 | -62.8 | +55.0   | -57.7 |
| 50-5/8"                            | under 20-13/16"                                        | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -83.5 | +55.0 | -79.1 | +55.0 | -74.0 | +55.0 | -67.3 | +55.0 | -61.9 | +55.0   | -56.8 |
|                                    | 20-13/16" thru 25-5/16" <sup>3</sup>                   | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -83.2 | +55.0 | -72.7 | +55.0 | -64.5 | +55.0   | -57.8 |
|                                    | 25-3/8" (Equal Lite)                                   | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -90.0 | +55.0 | -90.0 | +55.0 | -83.2 | +55.0 | -72.7 | +55.0 | -64.5 | +55.0   | -57.8 |
|                                    | over 25-3/8"                                           | +55.0                                                                           | -90.0 | +55.0   | -90.0 | +55.0 | -83.5 | +55.0 | -79.1 | +55.0 | -74.0 | +55.0 | -67.3 | +55.0 | -61.9 | +55.0   | -56.8 |
| 61"                                | under 24-15/16"                                        | +55.0                                                                           | -87.9 | +55.0   | -75.6 | +55.0 | -65.7 | +55.0 | -62.3 | +55.0 | -60.0 | +55.0 | -56.5 | +53.2 | -53.2 | +49.6   | -49.6 |
|                                    | 34-15/16" thru 30-1/2" <sup>3</sup>                    | +55.0                                                                           | -87.9 | +55.0   | -75.8 | +55.0 | -74.1 | +55.0 | -74.1 | +55.0 | -74.1 | +55.0 | -65.5 | +55.0 | -57.5 | +51.1   | -51.1 |
|                                    | 30-9/16" (Equal Lite)                                  | +55.0                                                                           | -87.9 | +55.0   | -75.8 | +55.0 | -74.1 | +55.0 | -74.1 | +55.0 | -74.1 |       |       |       |       |         |       |

<sup>3</sup> Size range includes the standard Pro-View (3-over-2 configuration) for the given Window Height. For overall sash width, subtract 2-15/16" from the buck dimension.

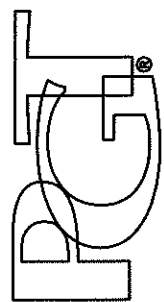
| Monolithic Glass Types |                |
|------------------------|----------------|
| A                      | 1/8" Annealed  |
| B                      | 1/8" Tempered  |
| C                      | 3/16" Annealed |
| D                      | 3/16" Tempered |
| E                      | 1/4" Annealed  |
| F                      | 1/4" Tempered  |

| Insulated Glass Types |                                               |
|-----------------------|-----------------------------------------------|
| G                     | 1/8" Annealed, 1/4" Airspace, 1/8" Annealed   |
| H                     | 3/16" Annealed, 3/16" Airspace, 1/8" Annealed |
| I                     | 1/8" Tempered, 1/4" Airspace, 1/8" Tempered   |
| J                     | 3/16" Tempered, 3/16" Airspace, 1/8" Tempered |

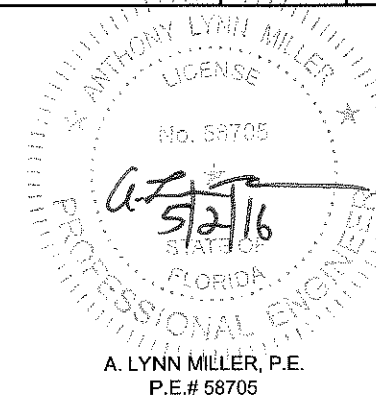


2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.

|                                                  |        |          |             |                                 |             |            |
|--------------------------------------------------|--------|----------|-------------|---------------------------------|-------------|------------|
| Revised By:                                      | Date:  | 04/22/16 | Revision:   | Corrected SASH<br>HEIGHT RANGES | Drawn By:   | J ROSOWSKI |
| Revised By:                                      | Date:  |          | Revision:   |                                 | Drawn Date: | 05/11/11   |
| <b>Description:</b><br>DESIGN PRESSURE B-J       |        |          |             |                                 |             |            |
| <b>Title:</b><br>SINGLE HUNG WINDOW INSTALLATION |        |          |             |                                 |             |            |
| Series/Model:                                    | Scale: | Sheet:   | Drawing No. | Rev:                            |             |            |
| SH-200                                           | NTS    | 3 OF 8   | MD-SH200-01 | C                               |             |            |

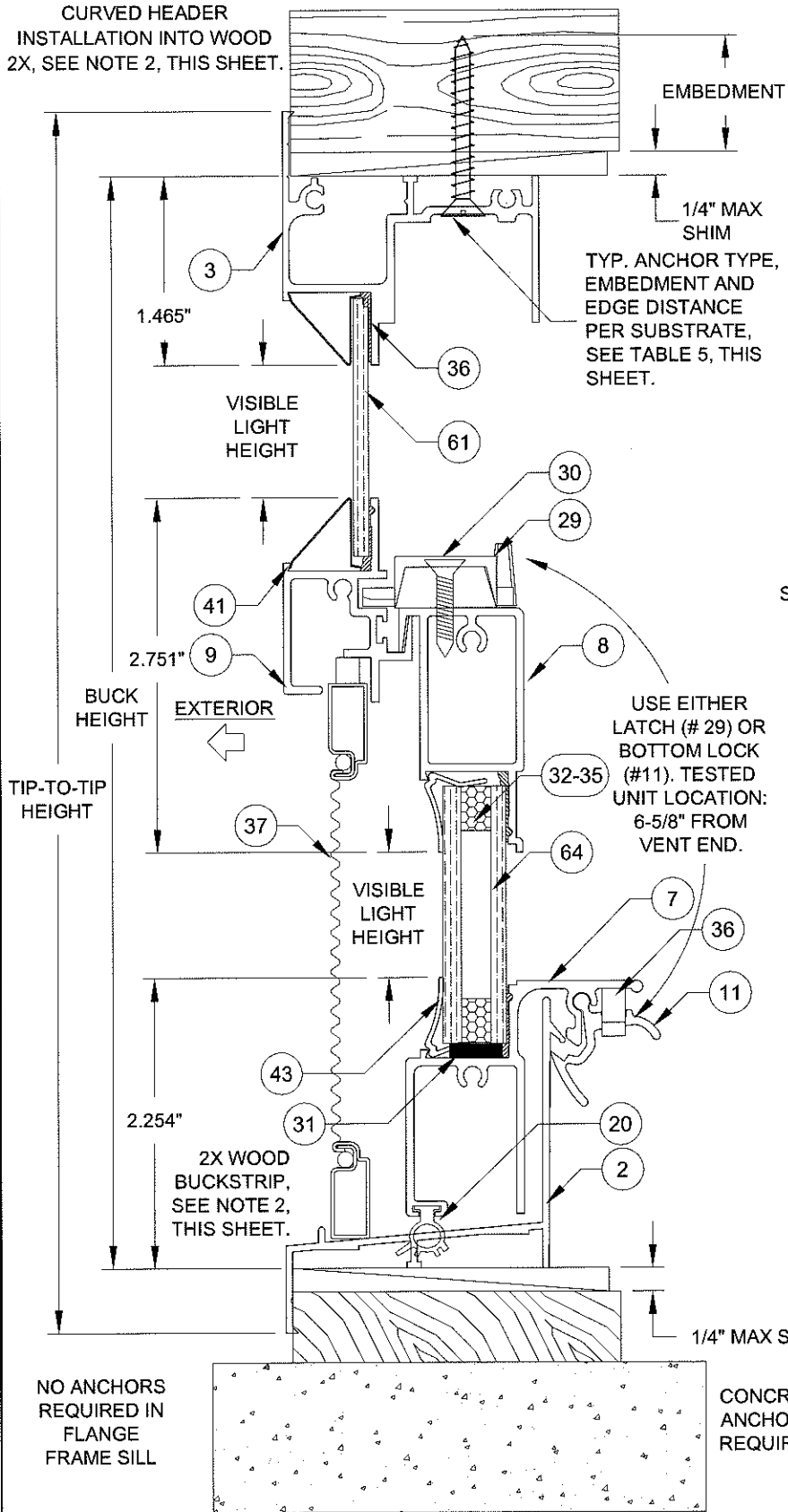


1070 TECHNOLOGY DRIVE  
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P.O. BOX 1529  
NOKOMIS, FL 34274

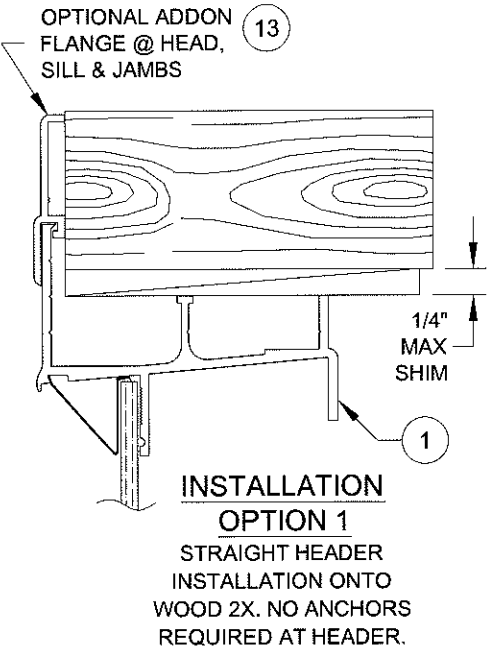


INSTALLATION DETAILS FOR FLANGE FRAMES

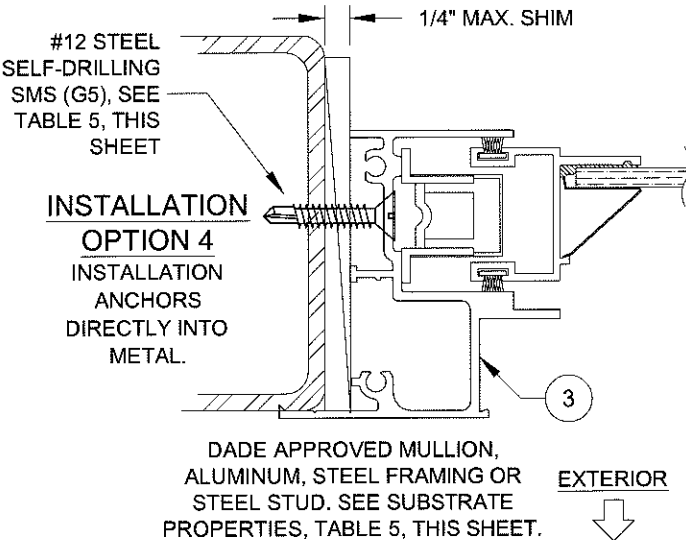
INSTALLATION  
OPTION 1  
CURVED HEADER  
INSTALLATION INTO WOOD  
2X, SEE NOTE 2, THIS SHEET.



VERTICAL SECTION B-B



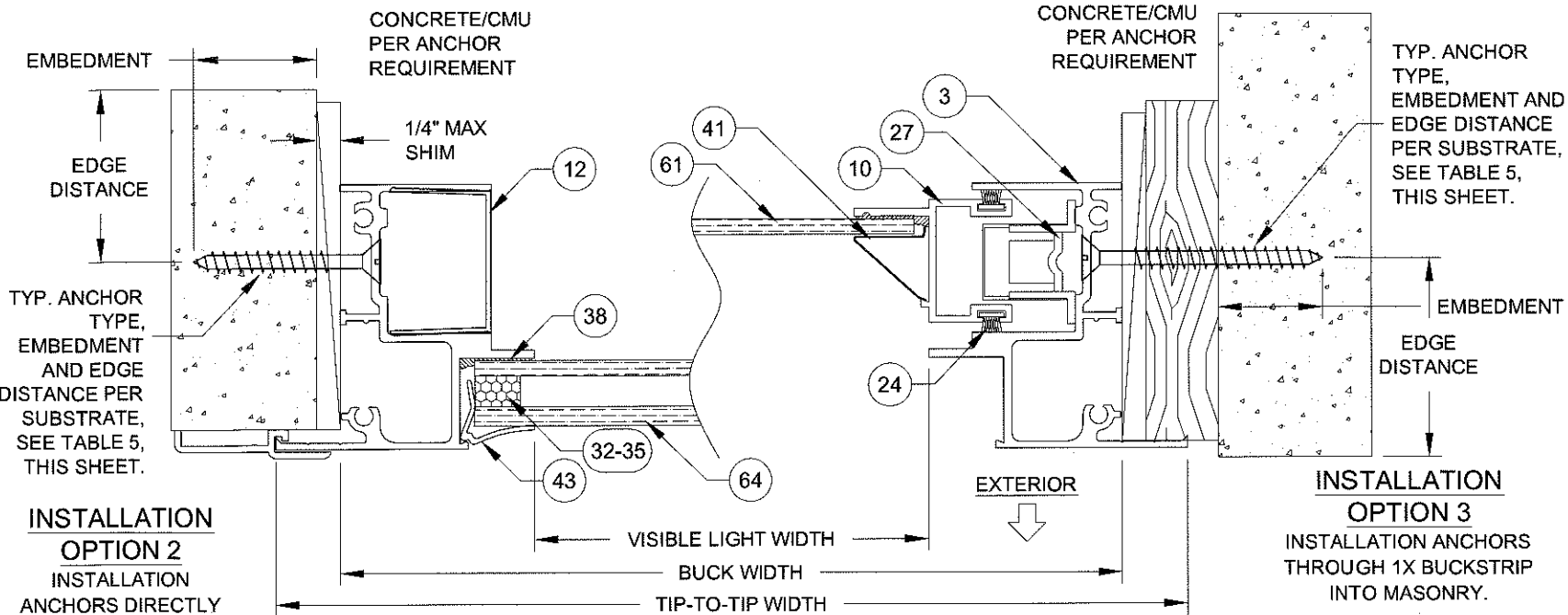
INSTALLATION  
OPTION 1  
STRAIGHT HEADER  
INSTALLATION ONTO  
WOOD 2X. NO ANCHORS  
REQUIRED AT HEADER.



INSTALLATION  
OPTION 4  
INSTALLATION  
ANCHORS  
DIRECTLY INTO  
METAL.

NOTES

- 1) USE ONLY SUBSTRATE-APPROPRIATE ANCHORS LISTED ON TABLE 5 OF THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
- 2) MASONRY ANCHORS MAY BE USED INTO WOOD AS PER TABLE 5, THIS SHEET. ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
- 3) VISIBLE LIGHT WIDTH OR HEIGHT (ALSO REFERRED TO AS DAYLIGHT OPENING) IS MEASURED FROM BEADING TO BEADING.



HORIZONTAL SECTION A-A

TABLE 5:

| Anchor Group | Anchor                   | Substrate                     | Min. Edge Distance | Min. Embedment  |
|--------------|--------------------------|-------------------------------|--------------------|-----------------|
| A            | 1/4" 410 SS CreteFlex    | Ungrouted CMU, (ASTM C-90)    | 1-3/4"             | 1-1/4"          |
| B            | #12 Steel SMS Screw (G5) | P.T. Southern Pine (SG = .55) | 9/16"              | 1-3/8"          |
|              |                          | Aluminum, 6063-T5 min.        | 3/8"               | 1/8"*           |
|              |                          | Steel Stud, Gr. 33 min.       | 3/8"               | 0.0346 (20 Ga)* |
|              |                          | A36 Steel                     | 3/8"               | 1/8"*           |
|              | 1/4" 410 SS CreteFlex    | P.T. Southern Pine (SG = .55) | 1"                 | 1-3/8"          |
| C            | 1/4" Steel Ultracon      | Concrete (min. 3.35 ksi)      | 1"                 | 1"              |
|              |                          | Ungrouted CMU, (ASTM C-90)    | 1-3/4"             | 1-1/4"          |
|              |                          | P.T. Southern Pine (SG = .55) | 1"                 | 1-3/8"          |
|              |                          | Concrete (min. 2.9 ksi)       | 1"                 | 1-3/8"          |
|              |                          | Ungrouted CMU, (ASTM C-90)    | 2-1/2"             | 1-1/4"          |

\* MINIMUM OF 3 THREADS BEYOND THE METAL SUBSTRATE.

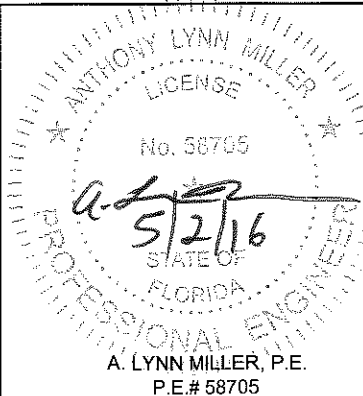
EGRESS FORMULAS  
(EQUAL-LITE)

WIDTH: TIP-TO-TIP WIDTH - 4"  
HEIGHT: TIP-TO-TIP WIDTH/2 - 6-5/16"

VISIBLE LIGHT FORMULAS  
(EQUAL-LITE)

WIDTH (SASH): TIP-TO-TIP WIDTH - 5-1/16"  
WIDTH (FIXED): TIP-TO-TIP WIDTH - 4"  
HEIGHT: (TIP-TO-TIP HEIGHT - 7-1/16")/2

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 16-0506-02  
Expiration Date Sept. 1, 2021  
By Manuel Perez  
Miami/Dade Product Control



1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
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NOKOMIS, FL 34274

CERT. OF AUTH. #29296

Revised By: JR Date: 04/22/16 Revision: NO CHANGE

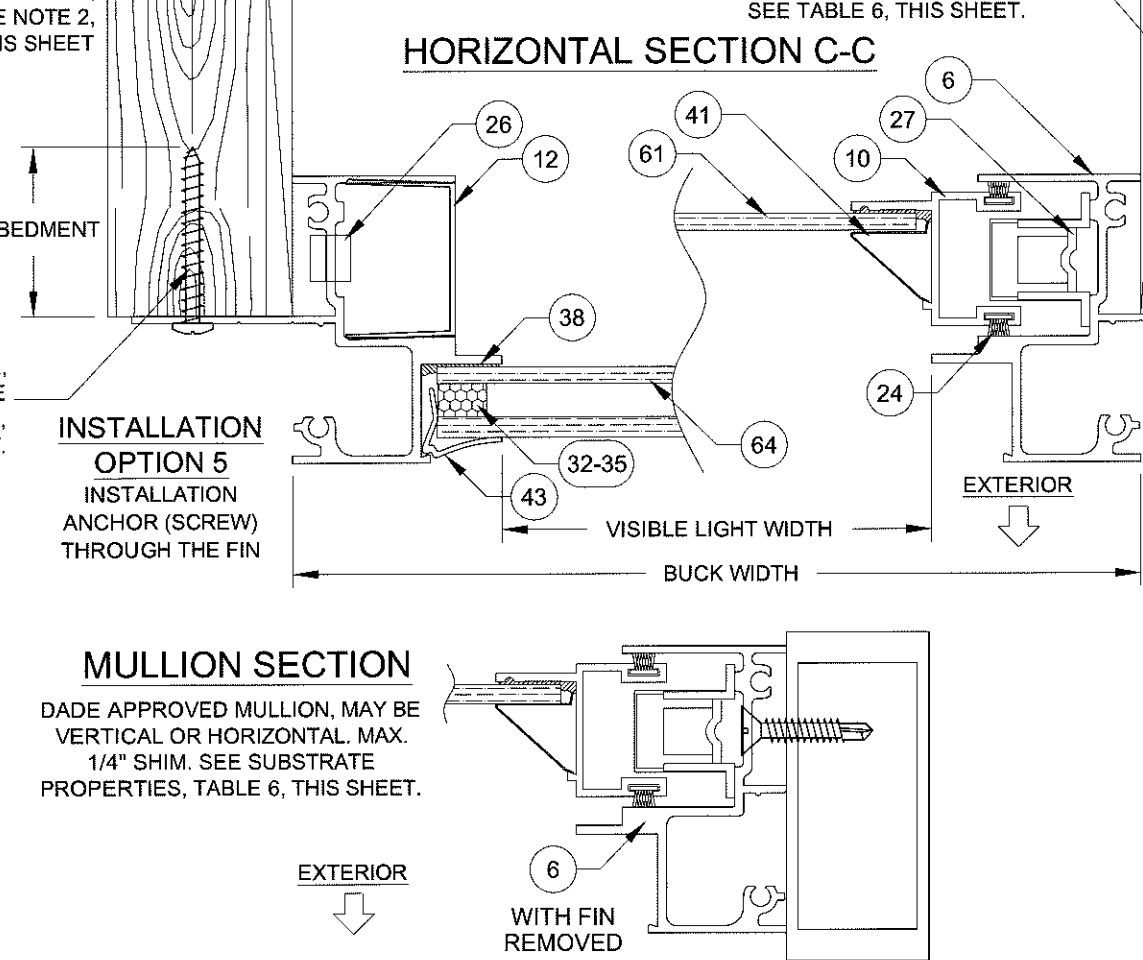
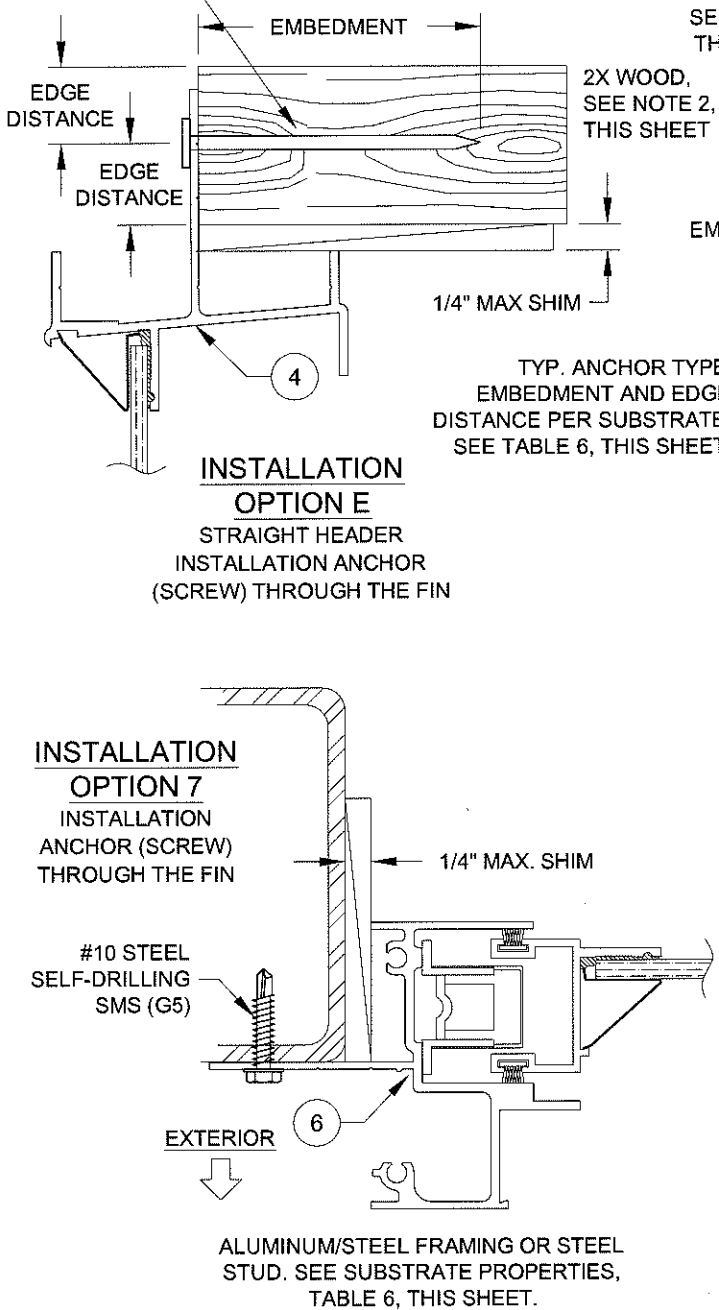
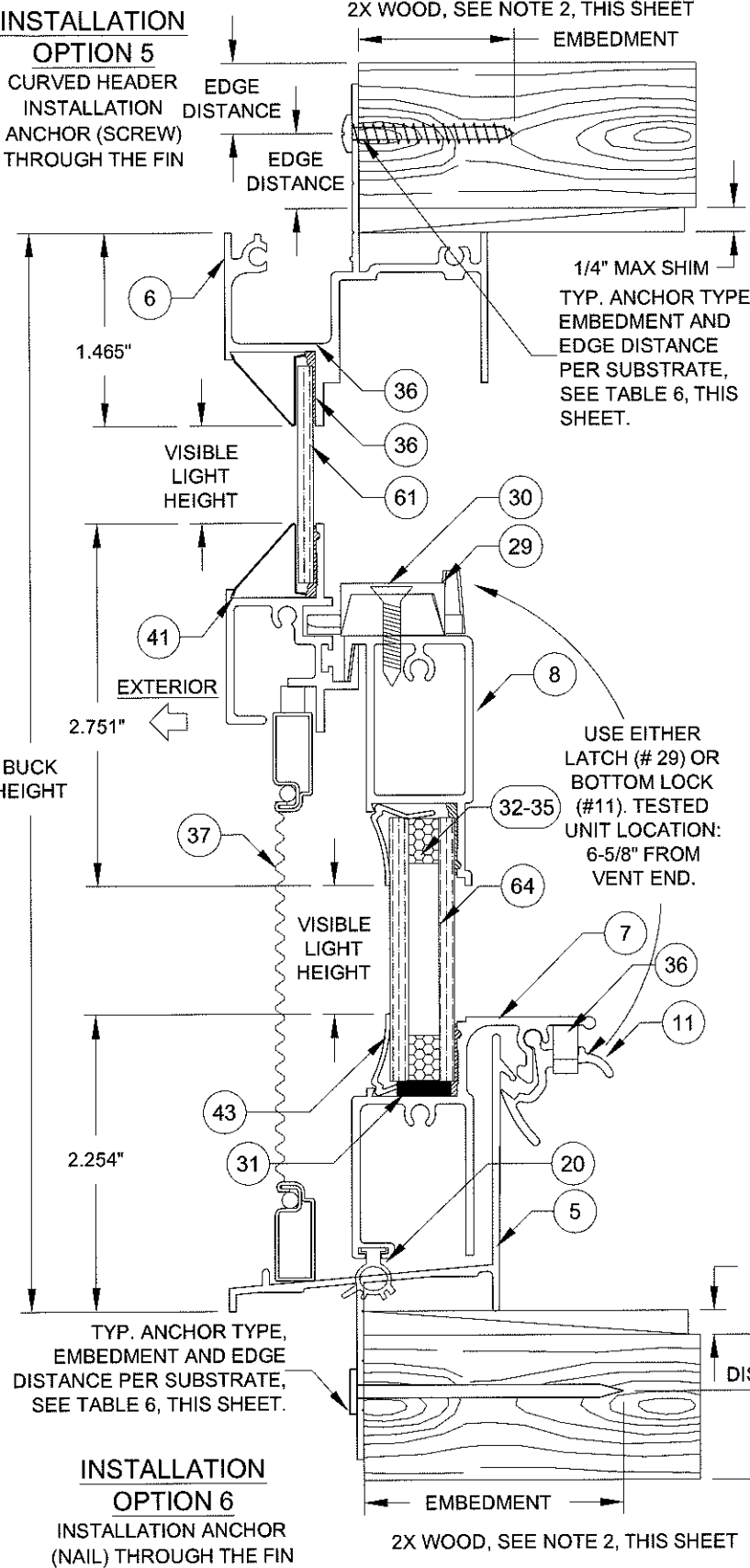
Revised By: Date: Revision:

Description: FLANGE FRAME INSTALLATION DETAILS  
J ROSOWSKI

Title: SINGLE HUNG WINDOW INSTALLATION  
Date: 05/11/11

Series/Model: SH-200 Scale: NTS Sheet: 4 OF 8 Drawing No. MD-SH200-01 Rev: C

INSTALLATION DETAILS FOR FIN FRAMES



**INSTALLATION OPTION 6**  
INSTALLATION ANCHOR (NAIL) THROUGH THE FIN

**EGRESS FORMULAS (EQUAL-LITE)**  
WIDTH: BUCK WIDTH - 3"  
HEIGHT: BUCK HEIGHT/2 - 5-13/16"

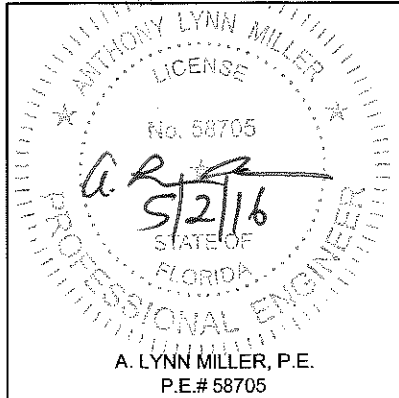
**VISIBLE LIGHT FORMULAS (EQUAL-LITE)**  
WIDTH (SASH): BUCK WIDTH - 4-1/16"  
WIDTH (FIXED): BUCK WIDTH - 3"  
HEIGHT: (BUCK HEIGHT - 6-1/16") / 2

TABLE 6:

| Anchor                      | Substrate                     | Min. Edge Distance | Min. Embedment |
|-----------------------------|-------------------------------|--------------------|----------------|
| 2-1/2" x .113" Box Nail     | P.T. Southern Pine (SG = .55) | 1/2"               | 2-7/16"        |
| 2-1/2" x .131" Common Nail  | P.T. Southern Pine (SG = .55) | 9/16"              | 2-7/16"        |
| 2-1/2" x .145" Roofing Nail | P.T. Southern Pine (SG = .55) | 9/16"              | 2-7/16"        |
| #10 Steel SMS Screw (G5)    | P.T. Southern Pine (SG = .55) | 3/4"               | 1-3/8"         |
|                             | Aluminum, 6063-T5 min.        | 3/8"               | 1/8"           |
|                             | Steel Stud, Gr. 33 min.       | 3/8"               | 0.036          |
|                             | A36 Steel                     | 3/8"               | 1/8"           |

\* MINIMUM OF 3 THREADS BEYOND THE METAL SUBSTRATE.

- NOTES**
- 1) USE ONLY SUBSTRATE APPROPRIATE ANCHORS LISTED ON TABLE 6 OF THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
  - 2) 2X WOOD FRAMING OR BUCK, 1-1/2" THICK OR GREATER.
  - 3) VISIBLE LIGHT WIDTH OR HEIGHT (ALSO REFERRED TO AS DAYLIGHT OPENING) IS MEASURED FROM BEADING TO BEADING.



**PGT**

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
P.O. BOX 1529  
NOKOMIS, FL 34274

CERT. OF AUTH. #29296

|                                             |                |                      |
|---------------------------------------------|----------------|----------------------|
| Revised By: JR                              | Date: 04/22/16 | Revision: NO CHANGE  |
| Revised By:                                 | Date:          | Revision:            |
| Description: FIN FRAME INSTALLATION DETAILS |                | Drawn By: J ROSOWSKI |
| Title: SINGLE HUNG WINDOW INSTALLATION      |                | Date: 05/11/11       |
| Series/Model: SH-200                        | Scale: NTS     | Sheet: 5 OF 8        |
| Drawing No. MD-SH200-01                     |                | Rev: C               |

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 16-0505.02 Expiration Date Sept. 1, 2021 By: Manuel Perez Miami Dade Product Control

TABLE 7:

| Maximum Window Height <sup>1</sup> | Sash Height <sup>2</sup><br>(see Figure A, this sheet) | Maximum Window Width <sup>1</sup> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |         |   |         |   |   |   |   |   |   |
|------------------------------------|--------------------------------------------------------|-----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---|---------|---|---|---|---|---|---|
|                                    |                                                        | 19-1/8"                           |          |          |          |          |          | 26-1/2"  |          |          |          |          |          | 33"      |          |          |          |          |          | 37"      |          |          |          |          |          | 41"      |          |          |          |          |          | 45"      |          |          |          |          |          | 49"      |          |          |          |         |   | 53-1/8" |   |   |   |   |   |   |
|                                    |                                                        | Group A                           |          | Group B  |          | Group C  |          | Group A  |          | Group B  |          | Group C  |          | Group A  |          | Group B  |          | Group C  |          | Group A  |          | Group B  |          | Group C  |          | Group A  |          | Group B  |          | Group C  |          | Group A  |          | Group B  |          | Group C  |          | Group A  |          | Group B  |          | Group C |   |         |   |   |   |   |   |   |
|                                    |                                                        | Above MR                          | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR | Above MR | Below MR |         |   |         |   |   |   |   |   |   |
| 23"                                | 11-9/16" (Equal Lite)                                  | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2       | 2 | 2       | 2 |   |   |   |   |   |
| 37"                                | under 18-9/16"                                         | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3       | 2 | 3       | 2 | 3 | 2 |   |   |   |
|                                    | 18-9/16" (Equal Lite)                                  | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 3        | 2        | 2        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2       | 3 | 3       | 3 | 3 | 2 | 2 |   |   |
|                                    | over 18-9/16"                                          | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2       | 4 | 2       | 3 | 2 | 3 |   |   |   |
| 38-3/8"                            | under 15-7/8"                                          | 2                                 | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3       | 2 | 4       | 2 | 3 | 2 | 3 | 2 |   |
|                                    | 15-7/8" thru 19-3/16" <sup>3</sup>                     | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3       | 2 | 3       | 2 | 2 | 2 |   |   |   |
|                                    | 19-1/4" (Equal Lite)                                   | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 3        | 2        | 2        | 2        | 2        | 3        | 3        | 2        | 2        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2       | 2 | 3       | 3 | 3 | 3 | 2 | 2 |   |
|                                    | over 19-1/4"                                           | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2       | 4 | 2       | 3 | 2 | 3 |   |   |   |
| 45"                                | under 19-9/16"                                         | 2                                 | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3       | 2 | 4       | 2 | 3 | 2 | 3 | 2 |   |
|                                    | 19-9/16" thru 22-1/2" <sup>3</sup>                     | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 3        | 3        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3       | 2 | 3       | 2 | 3 | 2 |   |   |   |
|                                    | 22-9/16" (Equal Lite)                                  | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 3        | 2        | 2        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2       | 2 | 3       | 3 | 3 | 3 | 2 | 2 |   |
|                                    | over 22-9/16"                                          | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2       | 3 | 2       | 4 | 2 | 3 | 2 | 3 |   |
| 49"                                | under 20-1/8"                                          | 2                                 | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3       | 2 | 4       | 2 | 4 | 2 | 3 | 2 |   |
|                                    | 20-1/8" thru 24-1/2" <sup>3</sup>                      | 2                                 | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 3        | 3        | 3        | 2        | 3       | 2 | 3       | 2 | 3 | 2 |   |   |   |
|                                    | 24-9/16" (Equal Lite)                                  | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2       | 2 | 3       | 3 | 3 | 3 | 2 | 2 |   |
|                                    | over 24-9/16"                                          | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2       | 3 | 2       | 4 | 2 | 3 | 2 | 3 |   |
| 50-5/8"                            | under 20-13/16"                                        | 3                                 | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3       | 2 | 4       | 2 | 4 | 2 | 3 | 2 |   |
|                                    | 20-13/16" thru 25-5/16" <sup>3</sup>                   | 2                                 | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 3        | 3        | 3        | 2        | 3       | 3 | 3       | 2 | 3 | 2 |   |   |   |
|                                    | 25-3/8" (Equal Lite)                                   | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3       | 2 | 2       | 3 | 3 | 3 | 3 | 2 | 2 |
|                                    | over 25-3/8"                                           | 2                                 | 3        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2       | 3 | 2       | 4 | 2 | 3 | 2 | 3 |   |
| 61"                                | under 24-15/16"                                        | 3                                 | 3        | 3        | 3        | 3        | 3        | 4        | 3        | 3        | 3        | 3        | 3        | 4        | 3        | 4        | 3        | 3        | 3        | 4        | 3        | 4        | 3        | 3        | 3        | 4        | 3        | 4        | 3        | 3        | 3        | 5        | 3        | 4        | 3        | 3        | 3        | 5        | 3        | 4        | 3        | 4       | 3 | 5       | 3 | 4 | 3 | 4 | 3 |   |
|                                    | 34-15/16" thru 30-1/2" <sup>3</sup>                    | 2                                 | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 4        | 3        | 4        | 3        | 3        | 2        | 4        | 3        | 3        | 3        | 3        | 2        | 4        | 3        | 3        | 2        | 3       | 2 | 4       | 3 | 3 | 2 | 3 | 2 |   |
|                                    | 30-9/16" (Equal Lite)                                  | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3       | 3 | 3       | 3 | 3 | 3 | 2 | 2 |   |
|                                    | over 30-9/16"                                          | 2                                 | 3        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 3        | 4        | 2        | 4        | 2        | 3        | 3        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2       | 3 | 2       | 4 | 2 | 3 | 2 | 3 |   |
| 63"                                | under 25-3/4"                                          | 3                                 | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 5        | 2        | 4        | 2        | 3        | 2        | 5        | 2        | 4        | 2        | 4       | 2 | 5       | 2 | 4 | 2 | 4 | 2 |   |
|                                    | 25-3/4" thru 31-1/2" <sup>3</sup>                      | 2                                 | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 3        | 3        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 2        | 3       | 2 | 4       | 3 | 3 | 2 | 3 | 2 |   |
|                                    | 31-9/16" (Equal Lite)                                  | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3       | 3 | 3       | 3 | 3 | 3 | 2 | 2 |   |
|                                    | over 31-9/16"                                          | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 2        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 3        | 4        | 2        | 4        | 2        | 3        | 3        | 4        | 2        | 4        | 2        | 3        | 3        | 4        | 2        | 4        | 2       | 3 | 3       | 4 | 2 | 3 | 2 | 3 |   |
| 73"                                | under 29-3/4"                                          | 3                                 | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 5        | 2        | 4        | 2        | 4        | 2        | 5        | 2        | 4        | 2        | 4       | 2 | 5       | 2 | 4 | 2 | 4 | 2 |   |
|                                    | 29-3/4" thru 36-1/2" <sup>3</sup>                      | 3                                 | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 4        | 3        | 4        | 3        | 3        | 2        | 4        | 3        | 4        | 3        | 3       | 2 | 4       | 3 | 4 | 3 | 3 | 2 |   |
|                                    | 36-9/16" (Equal Lite)                                  | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 3        | 2        | 2        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 3       | 3 | 3       | 3 | 3 | 3 | 3 | 3 |   |
|                                    | over 36-9/16"                                          | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 2        | 2        | 2        | 2        | 2        | 3        | 3        | 2        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 4        | 3        | 3        | 3        | 3        | 3       | 3 | 3       | 3 | 3 | 3 | 3 | 3 |   |
| 78"                                | under 31-3/4"                                          | 3                                 | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3        | 2        | 4        | 2        | 4        | 2        | 3       | 2 | 5       | 2 | 4 | 2 | 3 | 2 |   |
|                                    | 31-3/4" thru 39" <sup>3</sup>                          | 3                                 | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 3        | 2        | 4        | 2        | 3        | 2        | 3        | 2        | 4        | 3        | 3        | 2        | 3        | 2        | 4        | 3        | 4        | 3        | 3       | 3 | 2       | 4 | 3 | 4 | 3 | 3 | 2 |
|                                    | 39-1/16" (Equal Lite)                                  | 2                                 | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 3        | 3        | 2        | 2        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 2        | 2        | 3        | 3        | 3        | 3        | 3       | 3 | 3       | 3 | 3 | 3 | 3 | 3 | 3 |

<sup>1</sup> Tip-to-tip dimensions for flange windows shown. For buck dimensions, subtract 1".

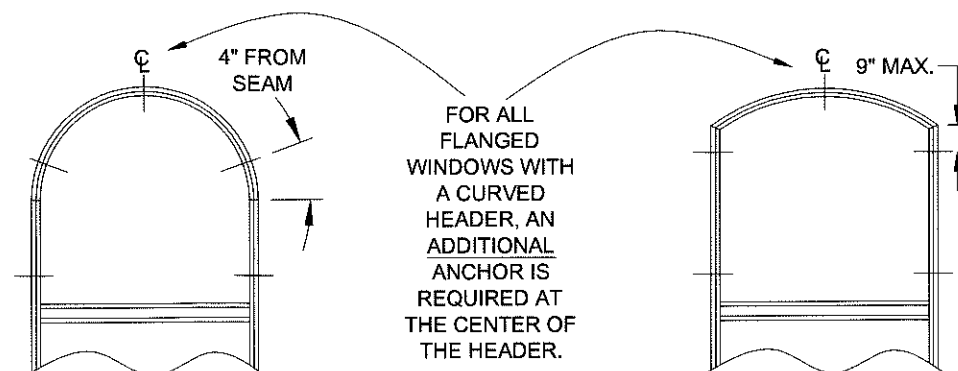
<sup>2</sup> Overall sash height. For clear daylight height, subtract 3-9/16".

<sup>3</sup> Size range includes the standard Pro-View (3-over-2 configuration) for the given Window Height. "MR" refers to "Meeting Rail".

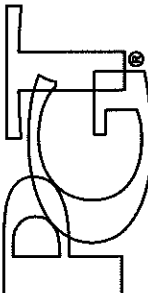
For overall sash width, subtract 2-15/16" from the buck dimension.

WINDOW HEIGHT - SASH HEIGHT CAN NOT EXCEED 53".

- 1) USE THIS TABLE FOR ALL FLANGED WINDOWS PER THE ELEVATION ON SHEET 1. DIMENSIONS SHOWN ARE TIP-TO-TIP.
- 2) FOR FIN FRAMED WINDOWS, SEE NAIL PATTERN ON SHEET 1.
- 3) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.
- 4) REFER TO TABLE 5, SHEET 4 FOR ANCHOR GROUP DESCRIPTIONS.



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 16-050502  
Expiration Date Sept. 1, 2021  
By Manuel Perez  
Miami Dade Product Control

|                                                                                       |                                                  |                   |                                                                              |                                |
|---------------------------------------------------------------------------------------|--------------------------------------------------|-------------------|------------------------------------------------------------------------------|--------------------------------|
|  | <b>Revised By:</b> JR<br><b>Date:</b> 04/22/16   |                   | <b>Revision:</b> CORRECTED SASH HEIGHT RANGES<br><b>Drawn By:</b> J ROSOWSKI |                                |
|                                                                                       | <b>Revised By:</b><br><b>Date:</b>               |                   | <b>Revision:</b><br><b>Drawn Date:</b> 05/11/11                              |                                |
|                                                                                       | <b>Description:</b><br>ANCHOR SPACING            |                   |                                                                              |                                |
|                                                                                       | <b>Title:</b><br>SINGLE HUNG WINDOW INSTALLATION |                   |                                                                              |                                |
| <b>Series/Model:</b> SH-200                                                           |                                                  | <b>Scale:</b> NTS | <b>Sheet:</b> 6 OF 8                                                         | <b>Drawing No.</b> MD-SH200-01 |
| <b>Rev:</b> C                                                                         |                                                  |                   |                                                                              |                                |

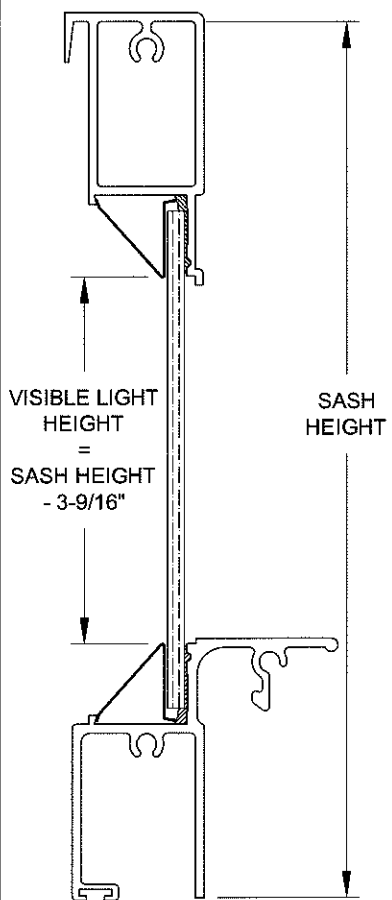
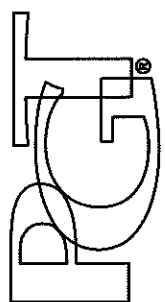
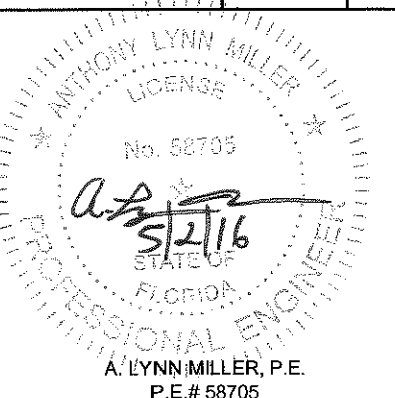


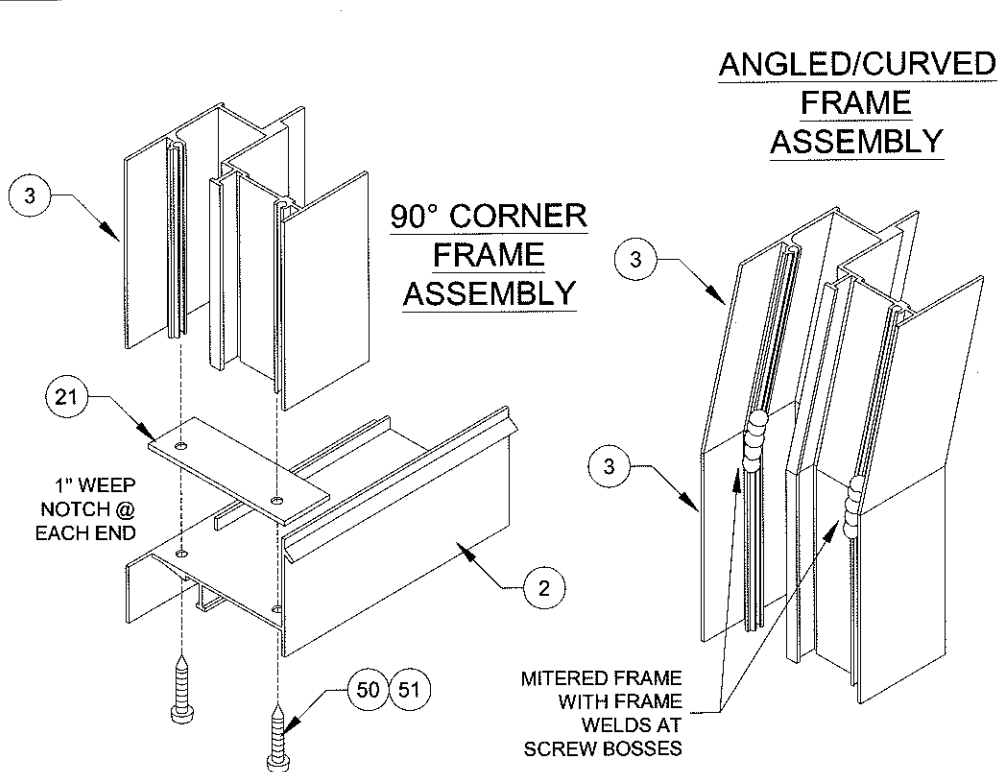
FIGURE A: SASH CROSS SECTION (WITH MONOLITHIC GLASS)



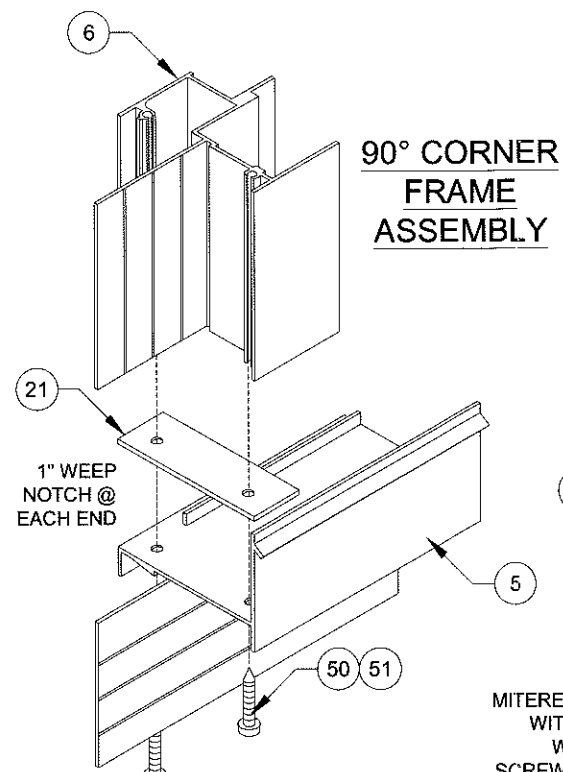
1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
P.O. BOX 1529  
NOKOMIS, FL 34274

CERT. OF AUTH. #29296

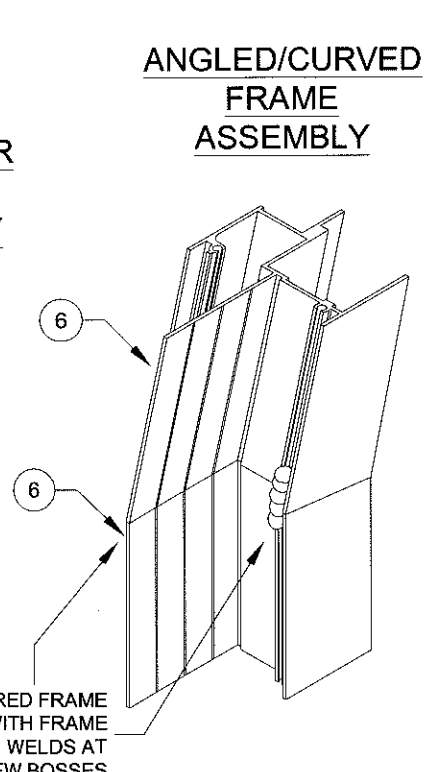




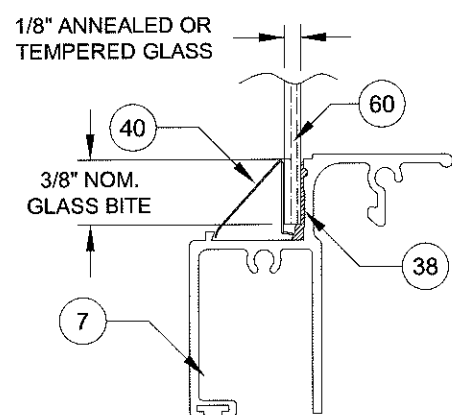
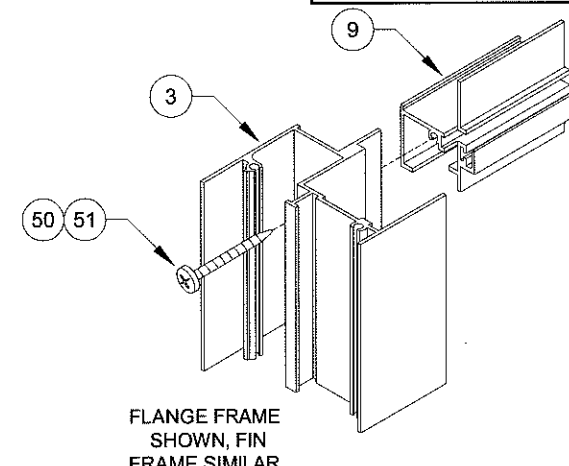
ASSEMBLY DETAILS FOR FLANGE FRAME CORNERS



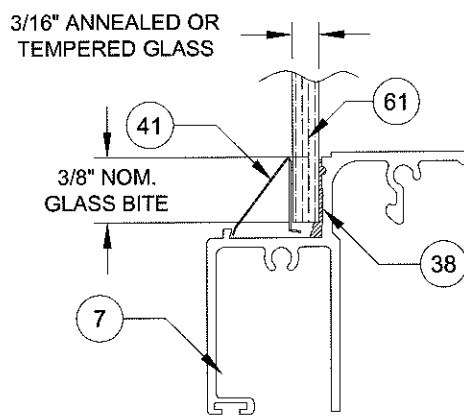
ASSEMBLY DETAILS FOR FIN FRAME CORNERS



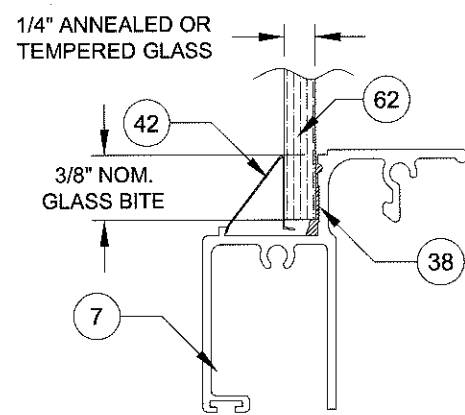
ASSEMBLY DETAILS FOR FRAME TO MEETING RAIL



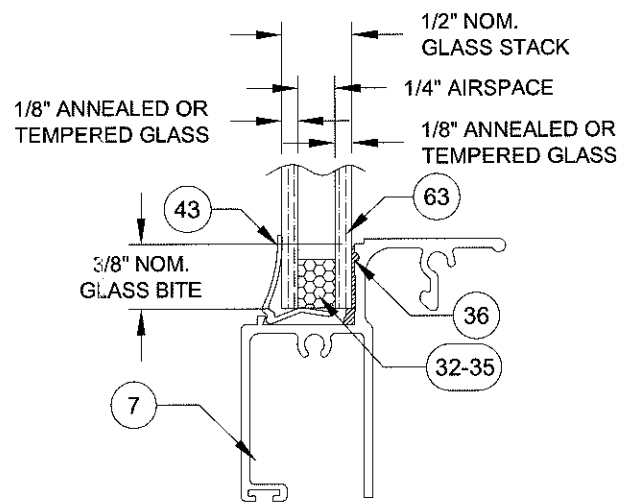
1/8" GLAZING DETAIL  
GLASS TYPES A & B



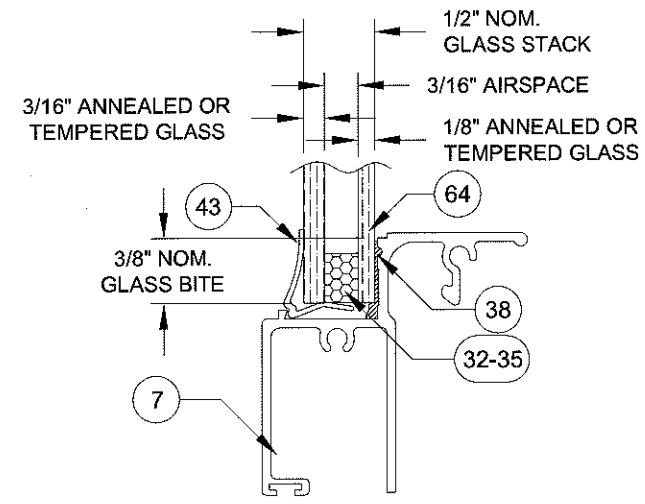
3/16" GLAZING DETAIL  
GLASS TYPES C & D



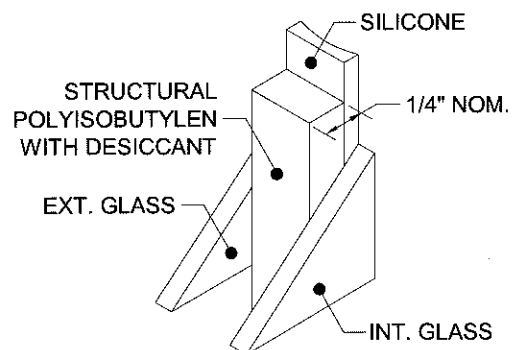
1/4" GLAZING DETAIL  
GLASS TYPES E & F



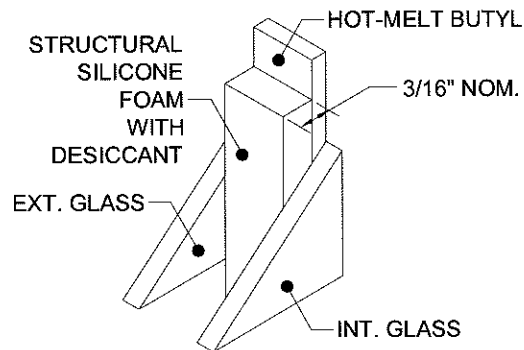
1/2" I.G. GLAZING DETAIL  
GLASS TYPES G & I



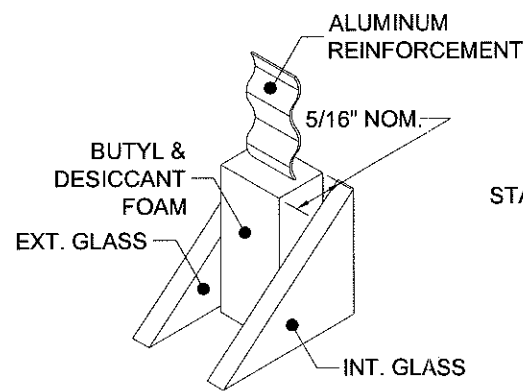
1/2" I.G. GLAZING DETAIL  
GLASS TYPES H & J



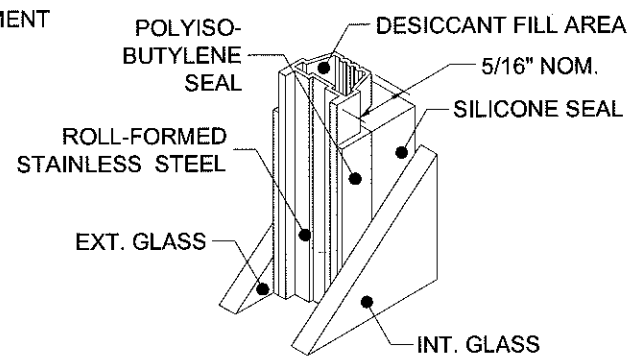
32 KODISPACE 4SG TPS



33 SUPER SPACER<sup>®</sup> NXT<sup>™</sup>



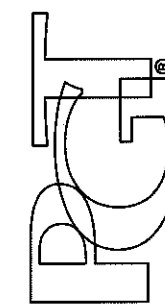
34 DURASEAL<sup>®</sup> SPACER



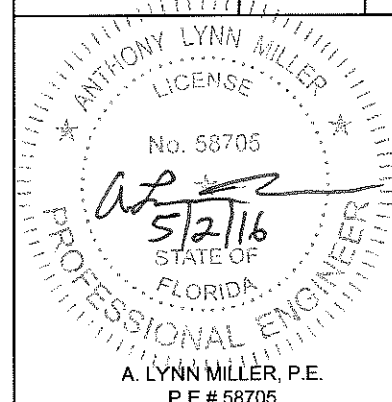
35 XL EDGE<sup>™</sup> SPACER

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 16-0505-02  
Expiration Date Sept. 1, 2021  
By *Manuel Fre*  
Miami/Dade Product Control

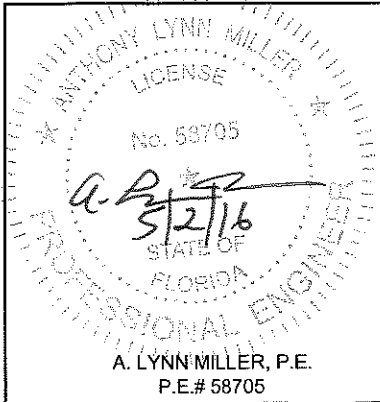
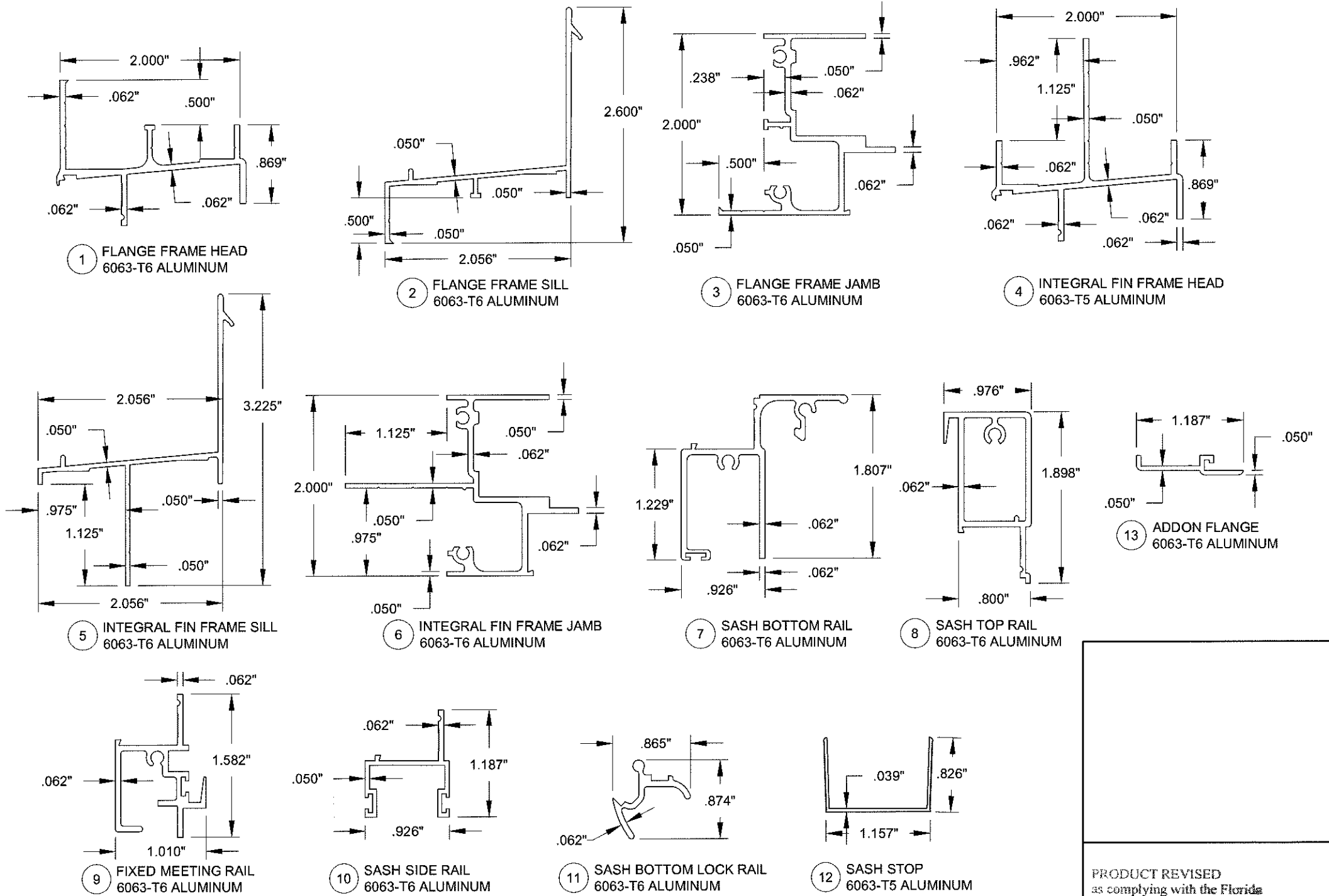
|                                                            |                               |                                |                          |
|------------------------------------------------------------|-------------------------------|--------------------------------|--------------------------|
| Drawn By:<br><b>J ROSOWSKI</b>                             | Revision:<br>ADDED IG SPACERS | Date:<br><b>04/22/16</b>       | Revised By:<br><b>JR</b> |
| Drawn Date:<br><b>05/11/11</b>                             | Revision:                     | Date:                          | Revised By:              |
| Description:<br><b>CORNER ASSEMBLY &amp; GLASS DETAILS</b> |                               |                                |                          |
| Title:<br><b>SINGLE HUNG WINDOW INSTALLATION</b>           |                               |                                |                          |
| Sheet:<br><b>7 OF 8</b>                                    | Scale:<br><b>NTS</b>          | Series/Model:<br><b>SH-200</b> | Rev:<br><b>C</b>         |



1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
P.O. BOX 1529  
NOKOMIS, FL 34274  
CERT. OF AUTH. #29296



| Item # | PGT Dwg. #                | PGT Part #                                  | Description                               |
|--------|---------------------------|---------------------------------------------|-------------------------------------------|
| 1      | 2703E                     | 62703EW                                     | Flange Frame Head                         |
| 2      | 2751B                     | 62751BW                                     | Flange Frame Sill                         |
| 3      | 2781                      | 62781W                                      | Flange Frame Jamb                         |
| 4      | 2713                      | 62713BW                                     | Integral Fin Frame Head                   |
| 5      | 2714E                     | 62714EW                                     | Integral Fin Frame Sill                   |
| 6      | 2782                      | 62782W                                      | Integral Fin Frame Jamb                   |
| 7      | 2706                      | 62706DW                                     | Sash Bottom Rail                          |
| 8      | 2707                      | 62707CW                                     | Sash Top Rail                             |
| 9      | 2739                      | 62739W                                      | Fixed Meeting Rail                        |
| 10     | 2709                      | 62709CW                                     | Sash Side Rail                            |
| 11     | 2740B                     | 742740AW                                    | Sash Bottom Lock                          |
| 12     | 2785                      | 62785W                                      | Sash Stop                                 |
| 13     | 134                       | 66615                                       | Addon Flange                              |
| 20     | 1226                      | 61226DW                                     | Vinyl Bulb, Flex PVC 70                   |
| 21     | 1662C                     | 71662CW                                     | Head/Sill Gasket, Polyethelyne            |
| 22     | 1270                      | 7PAD118                                     | Open Cell Foam Pad                        |
| 23     | 2772                      | 72772SHK                                    | Fixed Meeting Rail Plug Gasket, Rigid PVC |
| 24     | 4066                      | 64066G                                      | Wstp.,187 X .230 Fin Seal                 |
| 25     | 2784                      | 72784W                                      | Sash Side Rail Gasket, Polyethelyne       |
| 26     | 1078                      | 7121UM                                      | Balance Take-out Clip                     |
| 27     | Varies per Size           |                                             | Balance                                   |
| 28     | 2711                      | 42800W                                      | Sash Cam, Nylon                           |
| 29     | 1096                      | 71096W                                      | Sweep Latch, Zinc                         |
| 30     | 1016                      | 7858WW                                      | #8 X .625 Ph. Fl. SMS Latch Screws        |
| 31     | 1267                      | 71267N                                      | Setting Block 1/8" x 1/2" x 1", EPDM      |
| 32     | See Sheet 7 for Materials | Kommerling 4SG TPS Spacer System            |                                           |
| 33     |                           | Quanex Super Spacer nXT with Hot Melt Butyl |                                           |
| 34     |                           | Quanex Duraseal                             |                                           |
| 35     |                           | Cardinal XL Edge Spacer                     |                                           |
| 36     |                           |                                             | Sash Bottom Lock Spring                   |
| 37     |                           |                                             | Screen Cloth, Fiberglass                  |
| 38     |                           |                                             | Dow Corning 899 Silicone Glazing Sealant  |
| 40     | 1625                      | 61625B                                      | Glass Bead (1/8" Glass)                   |
| 41     | 2719                      | 62719B                                      | Glass Bead (3/16" Glass)                  |
| 42     | 1263                      | 61263B                                      | Glass Bead (1/4" Glass)                   |
| 43     | 1253                      | 6VT48B                                      | Glass Bead (I.G.)                         |
| 50     |                           | 781PQA                                      | #8 X 1" QUAD Pn SMS                       |
| 51     |                           | 781PSTX                                     | #8 X 1" Sq. Pn Twin Fast SMS - 410 S.S.   |
| 52     | 1184                      | 781LHPQA                                    | #8-15 x 1 LH Twinfast Screw Zinc          |
| 53     | 1186                      | 781LHPQX                                    | #8-15 x 1 LH Twinfast Screw Zinc (S.S.)   |
| 54     |                           | 78X1PFTFUA                                  | #8 X 1" Ph Fl u/cut SMS                   |
| 55     |                           | 78X1FPAX                                    | #8 X 1" Ph Fl - Stainless Steel           |
| 60     |                           |                                             | 1/8" Annealed or Tempered Glass           |
| 61     |                           |                                             | 3/16" Annealed or Tempered Glass          |
| 62     |                           |                                             | 1/4" Annealed or Tempered Glass           |
| 63     |                           |                                             | 1/8"- 1/4" Air - 1/8" An. or Temp. I.G.   |
| 64     |                           |                                             | 1/8"- 3/16" Air - 3/16" An. or Temp. I.G. |



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|-------------|----------|------------------|
| Revised By: | Date:    | Revision:        |
| JR          | 04/22/16 | ADDED IG SPACERS |
| Revised By: | Date:    | Revision:        |

|                                           |               |                         |                            |
|-------------------------------------------|---------------|-------------------------|----------------------------|
| Description:<br>BOM & PART DETAILS        |               | Drawn By:<br>J ROSOWSKI |                            |
| Title:<br>SINGLE HUNG WINDOW INSTALLATION |               | Date:<br>05/11/11       |                            |
| Series/Model:<br>SH-200                   | Scale:<br>NTS | Sheet:<br>8 OF 8        | Drawing No.<br>MD-SH200-01 |
|                                           |               |                         | Rev:<br>C                  |

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 16-0505.02  
Expiration Date Sept. 1, 2021  
By *Manuel Jerez*  
Miami Dade Product Control