



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
**NOTICE OF ACCEPTANCE (NOA)**

**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 "SGD 5570-Window" Vinyl Horizontal Sliding Glass Window (Reinforced) w/wo 90° and 135° corners and w/wo Pockets-L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **MD-5570W.0 Rev E**, titled "Vinyl Sliding Glass Window NOA (LM)", sheets 1 through 21 of 221, dated 10/05/15 and last revised on 11/28/22, prepared by manufacturer, signed and sealed by Anthony L. Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and revision date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LIMITATIONS:**

1. See table 1 (sheet 7) and table 2 (sheet 8) of this approved drawing set for applicable Window unit sizes, design pressures, reinforcement types, glass types, sill riser (Tables B1 & B2, sheets 7 & 8), and anchors requirements in 12 thru 16.
2. See glazing and interlayers options in sheet 10. Product can be Exterior or Interior glazed. Interior glazed to be rotated 180° shown, such that "HS" surface of laminated glass adhered to glazing leg.
3. Rigid White PVC, Tan (Non-White) Rigid PVC and Brown Coated (Painted or Laminated) White Rigid PVC manufactured by Vision Extrusion Group Limited to be labeled per referenced NOA's requirements.
4. Pocket walls under separate approval, to be reviewed by Building Official.

**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.



MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208

Miami, Florida 33175-2474

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/building](http://www.miamidade.gov/building)

**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. 22-0407.10** and consists of these pages 1 and 2 and evidence pages E-1, E-2, E-3, E-4, E-5, E-6, E-7 and E-8, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

*Ishaq I. Chanda*



NOA No. 22-1205.02

Expiration Date: August 04, 2026

Approval Date: January 12, 2023

Page 2

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under NOA No. 15-1210.01)*
2. Drawing No. **MD-5570W.0**, titled "Vinyl Sliding Glass Window", sheets 1 through 21 of 21, prepared by manufacturer, dated 03/22/20, with revision **C** dated 02/01/21, signed and sealed by Anthony L. Miller, P.E.

Note: This revision consists replacement of same existing installation screw with flat head.  
*(Submitted under NOA No. 21-0205.02)*

**B. TESTS**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of all PGT Industries, Inc. representative units listed below and tested to qualify **Dowsil 791** and **Dowsil 983** silicones, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.: **FTL-7897**, PGT PW5520 PVC Fixed Window (unit 6 in proposal), dated 09/03/14  
**FTL-20-2107.1**, PGT SGD780 Aluminum Sliding Glass Door (unit 7 in proposal)  
**FTL-20-2107.2**, PGT CA740 Alum. Outswing Casement Window (unit 8 in proposal)  
**FTL-20-2107.3**, PGT PW7620A Aluminum Fixed Window (unit 9 in proposal) and  
**FTL-20-2107.4**, PGT PW7620A Aluminum Fixed Window (unit 10 in proposal)  
dated 07/13/20, all signed and sealed by Idalmis Ortega, P.E.  
*(Submitted under NOA No. 20-0406.06)*
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94  
along with marked-up drawings and installation diagram of a vinyl sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8546**, dated 11/06/15 and revised on 01/04/16 and 02/11/16, Test Report No. **FTL-8547**, dated 12/04/15 and revised on 02/15/16, Test Report No. **FTL-8548**, dated 12/04/15 and revised on 01/04/16 & 02/11/16, Test Report No. **FTL-8549**, dated 11/06/15 and revised on 12/04/15 and Test Report No. **FTL-8552**, dated 12/04/15 and revised on 02/15/16, All signed and sealed by Idalmis Ortega, P.E.  
*(Submitted under NOA's No. 16-0505.01 and 15-1210.01)*

*Ishaq I. Chanda*

---

**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 22-1205.02**  
**Expiration Date: August 04, 2026**  
**Approval Date: January 12, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

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

**B. TESTS (CONTINUED)**

- 3.** Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94  
along with marked-up drawings and installation diagram of a vinyl sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6338**, (samples A-1 thru A-22), dated 11/19/10, signed and sealed by Jorge A. Causo, P.E. (The above test report has an addendum letter dated 03/11/11, issued by Fenestration Testing Laboratory, Inc., signed and sealed by Marlin D. Brinson, P.E. (reviewing Engineer).  
*(Submitted under NOA's No. 15-0409.02 and 13-1125.05)*
- 4.** Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of aluminum sliding glass door (w/ TPS, Super, Cardinal & Duraseal Spacers), prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-8717**, **FTL-8970** and **FTL-8968**, dated 02/15/16, 06/07/16 and 06/20/16, all signed & sealed by Idalmis Ortega, P.E.  
*(Submitted under NOA No. 17-0420.06) (For reference only)*
- 5.** 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  
along with marked-up drawings and installation diagram of a vinyl sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6637** (samples A-1 thru A-5), dated 12/06/10, signed and sealed by Jorge A. Causo, P.E.  
*(Submitted under NOA No. 17-0420.06) (For reference only)*

*Ishaq I. Chanda*

---

**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 22-1205.02**  
**Expiration Date: August 04, 2026**  
**Approval Date: January 12, 2023**



**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

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

**C. CALCULATIONS**

1. Anchor verification calculations and Ultracon® anchor comparison, complying with **FBC 7<sup>th</sup> Edition (2020)**, dated 04/02/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.  
*(Submitted under NOA No. 20-0406.06)*
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** for their **"Trosifol® Ultraclear, Clear, and Color PVB Glass Interlayers"**, dated 05/09/19, expiring on 07/08/24.
2. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** for their **"SentryGlas® (Clear and White) Glass Interlayers"**, dated 12/28/17, expiring on 07/04/23.
3. Notice of Acceptance No. **18-1108.10** issued to Vision Extrusions Limited for their **"Brown Coated (Painted or Laminated) White Rigid PVC Exterior Extrusions for Windows and Doors"**, dated 12/27/18, expiring on 09/30/24.
4. Notice of Acceptance No. **18-1108.11** issued to Vision Extrusions Limited for their series **"VE 1000 Tan 202 and lighter shades (Non-White) Rigid Cellular PVC Exterior Extrusions for Windows and Doors"**, dated 12/27/18, expiring on 12/29/21.
5. Notice of Acceptance No. **18-0122.02** issued to ENERGI Fenestration Solutions, USA, Inc. for their series **"White Rigid PVC Exterior Extrusions for Windows and Doors"**, dated 03/08/18, expiring on 02/28/23
6. Notice of Acceptance No. **20-0203.03** issued to ENERGI Fenestration Solutions, USA, Inc. for their series **"Bronze & Light Shades Cap Coated White Rigid PVC Exterior Extrusions for Windows and Doors"**, dated 02/27/20, expiring on 04/16/25.

*Ishaq I. Chanda*

---

**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 22-1205.02**  
**Expiration Date: August 04, 2026**  
**Approval Date: January 12, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

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

1. Statement letter of conformance to **FBC 7<sup>th</sup> Edition (2020)**, dated 02/01/21, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.  
*(Submitted under NOA No. 21-0205.02)*
2. Statement letter of no financial interest and of independence, dated 02/01/21, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.  
*(Submitted under NOA No. 21-0205.02)*
3. Laboratory compliance letter for part of above Test Reports.  
*(Submitted under NOA No. 20-0406.06)*
4. Proposal No. **19-1155** dated 01/10/20, issued by the Product Control Section, signed by Ishaq Chanda, P.E.  
*(Submitted under NOA No. 20-0406.06)*

**G. OTHERS**

1. Notice of Acceptance No. **20-0406.06**, issued to PGT Industries, Inc. for their Series "SGD 5570 Window" Vinyl Horizontal Sliding Glass Window (Reinforced) w/wo 90° and 135° corners and w/wo Pockets – L.M.I. approved on 08/27/20 and expiring on 08/04/21.

*Ishaq I. Chanda*

---

**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 221205.02**  
**Expiration Date: August 04, 2026**  
**Approval Date: January 12, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. EVIDENCE SUBMITTED under previous approval**

**A. DRAWINGS**

1. Drawing No. **MD-5570W.0**, titled “Vinyl Sliding Glass Window NOA (LM)”, sheets 1 through 22 of 22, dated 10/05/15, with revision **D** dated 04/04/22, prepared by manufacturer, signed and sealed by Anthony L. Miller, P.E.

**B. TESTS**

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of series “770” aluminum sliding glass door and a series “5570” vinyl sliding glass door, prepared by QAI Laboratories, Test Report No. **QAI-22-1040**, dated 04/03/22, signed and sealed by Idalmis Ortega, P.E
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of series “770” aluminum sliding glass door, prepared by QAI Laboratories, Test Report No. **QAI-21-1218**, dated 01/27/22, signed and sealed by Idalmis Ortega, P.E
3. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of series “5570” vinyl sliding glass door, prepared by QAI Laboratories, Test Report No. **QAI-21-1241**, dated 01/21/22, signed and sealed by Idalmis Ortega, P.E

**C. CALCULATIONS**

1. None

**D. QUALITY ASSURANCE**

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

*Ishaq I. Chanda*

---

**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 22-1205.02**  
**Expiration Date: August 04, 2026**  
**Approval Date: January 12, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. Previous EVIDENCE SUBMITTED (CONTINUED)**

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **20-0915.22** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 11/19/20, expiring on 07/08/24.
2. Notice of Acceptance No. **20-0915.21** issued to **Kuraray America, Inc.** for their “**Trosifol® Extra Stiff (ES) PVB Glass Interlayer**” dated 11/19/20, expiring on 02/08/23.
3. Notice of Acceptance No. **20-0915.19** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 11/19/20, expiring on 07/04/23.
4. Notice of Acceptance No. **18-1108.10** issued to Vision Extrusions Limited for their “**Brown Coated (Painted or Laminated) White Rigid PVC Exterior Extrusions for Windows and Doors**”, dated 12/27/18, expiring on 09/30/24.
5. Notice of Acceptance No. **22-0214.04** issued to Vision Extrusions Group Limited for their series “**VE 1000 Tan 202 and lighter shades (Non-White) Rigid Cellular PVC Exterior Extrusions for Windows and Doors**”, dated 04/14/22, expiring on 12/29/26.
6. Notice of Acceptance No. **21-1109.04** issued to Vision Extrusions Group Limited for their series “**White Rigid PVC Exterior Extrusions for Windows and Doors**”, dated 03/31/22, expiring on 09/30/24.
7. Notice of Acceptance No. **20-0203.03** issued to ENERGI Fenestration Solutions, USA, Inc. for their series “**Bronze & Light Shades Cap Coated White Rigid PVC Exterior Extrusions for Windows and Doors**”, dated 02/27/20, expiring on 04/16/25.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 7<sup>th</sup> Edition (2020)**, dated April 4, 2022, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest, dated April 4, 2022, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

**G. OTHERS**

1. Notice of Acceptance No. **21-0205.02**, issued to PGT Industries, Inc. for their Series “**SGD 5570-Window**” Vinyl Horizontal Sliding Glass Window (Reinforced) w/wo 90° and 135° corners and w/wo Pockets – L.M.I. approved on 03/25/21 and expiring on 08/04/26.

*Ishaq I. Chanda*

---

**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 22-1205.02**  
**Expiration Date: August 04, 2026**  
**Approval Date: January 12, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **MD-5570W.0 Rev E**, titled “Vinyl Sliding Glass Window NOA (LM)”, sheets 1 through 21 of 21, dated 10/05/15 and last revised on 11/28/22, prepared by manufacturer, signed and sealed by Anthony L. Miller, P.E.

**B. TESTS (additional test reports)**

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of series “5570” vinyl sliding glass door w/ pockets, prepared by QAI Laboratories, Test Report No. **QAI-22-1081**, dated 11/08/22, signed and sealed by Idalmis Ortega, P.E.
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of series “5570” vinyl sliding glass door w/ pockets, prepared by QAI Laboratories, Test Report No. **NOK 004**, dated 10/12/22, signed and sealed by Idalmis Ortega, P.E.

**C. CALCULATIONS**

1. None

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **20-0915.22** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 11/19/20, expiring on 07/08/24.
2. Notice of Acceptance No. **20-0915.21** issued to **Kuraray America, Inc.** for their “**Trosifol® Extra Stiff (ES) PVB Glass Interlayer**” dated 11/19/20, expiring on 02/08/23.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 7<sup>th</sup> Edition (2020)**, dated November 28, 2022, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest, dated November 28, 2022, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

**G. OTHERS**

1. This NOA **revises NOA No. 22-0407.10** expiring on 04/14/26.
2. e-mail correspondence dated 04/05/22 between PGT and RER.
3. Test Proposal # 22-0160 dated 03/02/2022 approved by RER.

*Ishaq I. Chanda*

---

**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 22-1205.02**  
**Expiration Date: August 04, 2026**  
**Approval Date: January 12, 2023**



SERIES 5570 IMPACT RESISTANT SLIDING GLASS WINDOW
INCLUDING POCKETS & 90°/135° CORNERS

GENERAL NOTES:
1) GLAZING TYPE OPTIONS: SEE GLAZING DETAILS ON SHEET 10.
2) DESIGN PRESSURES:
A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS PER ASTM E1300.
B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS PER ASTM E1300.
C. DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.
3) ANCHORAGE: THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC).
4) SHUTTERS ARE NOT REQUIRED PER FBC REQUIREMENTS, AS APPLICABLE.
5) INSTALLATION SCREWS & FRAME SPLICES TO BE SEALED WITH NARROW JOINT SEALANT.
6) REFERENCES (NOA'S): ELCO ULTRACON, DEWALT ULTRACON+, DEWALT/ELCO CRETEFLEX & AGGRE-GATOR ANCHOR NOA'S, ENERGI FENESTRATION SOLUTIONS USA, INC. OR VISION EXTRUSION, LTD. WHITE RIGID PVC NOA, VE 1000 TAN 202 AND LIGHTER SHADES (NON-WHITE) RIGID PVC NOA AND BROWN COATED (PAINTED OR LAMINATED) WHITE RIGID PVC NOA
REFERENCES (TEST REPORTS): FTL-6337, 6338, 8646-8649, 8652 & 8717; QAI 22-1081, QAI-NOK-0004; EXOVA-10-002-792(A) & 10-006-10231; CAMBRIDGE 535753-09;
7) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FBC, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ). THE RIGID WHITE, BROWN & TAN PVC MANUFACTURED BY ENERGI FENESTRATION SOLUTIONS USA, INC. OR VISION EXTRUSION, LTD. HAS BEEN TESTED TO COMPLY WITH THE FLORIDA BUILDING CODE FOR PLASTICS, (COMPONENT REQUIREMENTS).
8) WINDOW SIZES MUST BE VERIFIED FOR COMPLIANCE WITH EGRESS REQUIREMENTS OF THE FBC, AS APPLICABLE.
9) DRAWINGS DEPICT EXTERIOR-GLAZING, HOWEVER INTERIOR-GLAZING MAY BE SUBSTITUTED.
10) THE 5570 SERIES SLIDING GLASS WINDOW MAY ALSO BE KNOWN AS THE 570/2770 SERIES.

ANCHOR NOTES:
1) FOR CONCRETE/CMU SUBSTRATE APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED ELCO ANCHORS. SEE TABLE A ON THIS SHEET FOR EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REQUIREMENTS.
2) FOR OTHER SUBSTRATE APPLICATIONS SEE TABLE A ON THIS SHEET.
3) WOOD BUCKS DEPICTED AS 1X ARE LESS THAN 1-1/2" THICK. PROPERLY SECURED, 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SOLID CONCRETE OR CMU. 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. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD & TO BE REVIEWED BY THE BUILDING OFFICIAL.
4) METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER THE FBC AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
5) IF SILL IS TIGHT TO SUBSTRATE, GROUT OR OTHER MATERIAL IS NOT REQUIRED. IF USED, NON-SHRINK, NON-METALLIC GROUT, MAX. 1/4" THICK & 3400 PSI MIN., (DONE BY OTHERS) MUST FULLY SUPPORT THE ENTIRE LENGTH OF THE SILL THAT IS NOT TIGHT TO THE SUBSTRATE, AND TRANSFER SHEAR LOAD TO SUBSTRATE. IF SUBSTRATE IS WOOD, 30# FELT PAPER OR MASTIC IS REQUIRED BETWEEN THE GROUT AND WOOD SUBSTRATE, OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

INSTRUCTIONS:
1) KNOWING THE REQUIRED DESIGN PRESSURE OF THE OPENING, THE ANCHOR REQUIREMENTS FOR THE SLIDING GLASS WINDOWS MAY BE DETERMINED FROM DESIGN PRESSURE TABLES 1 OR 2, DEPENDING ON THE GLASS/REINFORCEMENT.
2) LOCATE THE SLIDING GLASS WINDOW SIZE ON THE TABLE, USING THE FRAME HEIGHT AND THE NOMINAL PANEL WIDTH IF YOUR EXACT SIZE IS NOT LISTED, ROUND UP TO THE NEXT GREATER LISTED WIDTH AND/OR HEIGHT.
3) CHOOSE WHICH ANCHOR GROUP (A-D) IS MOST APPLICABLE. ANCHORS ARE DEFINED IN TABLE A, THIS SHEET, ALONG WITH THE CORRESPONDING SUBSTRATE, MINIMUM EMBEDMENT AND MINIMUM EDGE DISTANCE.
4) FROM THE DESIGN PRESSURE TABLES (TABLES 1 OR 2), VERIFY THAT THE OPENING'S REQUIRED DESIGN PRESSURE IS MET OR EXCEEDED. USE THE ANCHOR QUANTITIES SHOWN.
5) INSTALL AS PER THE GUIDELINES OF THIS SHEET-SET.
6) ADDITIONALLY, SEE THE EXAMPLE ON SHEET 9.

IMPACT RATING
RATED FOR LARGE & SMALL MISSILE IMPACT RESISTANCE
DESIGN PRESSURE RATING
SEE TABLES 1, 2 & B1, B2 ON SHEETS 7 & 8

TABLE A:

Table with 6 columns: Group, Anchor, Substrate, Frame Member, Min. Edge Distance, Min. Embedment. Rows A, B, C, D detailing various anchor and substrate combinations.

\* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE. METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER CURRENT FLORIDA BUILDING CODE AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.

"UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

ALL ANCHOR HEAD TYPES APPLICABLE.

FOR THE MINIMUM STRENGTHS OF ANCHORS AND SUBSTRATES, SEE TABLE F, SHEET 21.

- 2020 FLORIDA BUILDING CODE (FBC), 7TH EDITION
- ASTM E1300-09
- ANSI/AF&PA NDS-2018 FOR WOOD CONSTRUCTION
- ALUMINUM DESIGN MANUAL, ADM-2015
- AISI S100-16
- AISC 360-16

- GENERAL NOTES..... 1
- EXAMPLE CONFIGS.....2
- INSTALL DETAILS.....3-6
- DP/ANCHOR TABLES.....7-8
- EXAMPLE.....9
- GLAZING DETAILS..... 10
- ANCHOR LOCATIONS.....11-16
- PANEL TYPES..... 17
- EXTRUSIONS.....18
- ACCESSORIES.....19
- SCREEN DETAILS.....20
- PARTS LIST.....21

PGT logo and address: 1070 TECHNOLOGY DR N. VENICE, FL 34275 (941)-480-1600 REGISTRATION #29296

Table with 2 columns: Title, Date. Row 1: VINYL SLIDING GLASS WINDOW NOA (LM), 04/14/16

Table with 2 columns: Desc, Drawn By. Row 1: GENERAL NOTES, J ROSOWSKI

Table with 2 columns: Rev, Rev Date. Row 1: DEL. SHEET 9, ADDED GLASS 5 & 6 TO TABLE 2, MOVED SPACERS TO SHEET 17., 11/23/22

Table with 4 columns: Series, Scale, Sheet, DWG No. Row 1: SGD-5570 WINDOW, NTS, 1 OF 21, MD-5570W.0

Table with 2 columns: Rev, Rev Date. Row 1: ,

Table with 2 columns: Rev, Rev Date. Row 1: ,

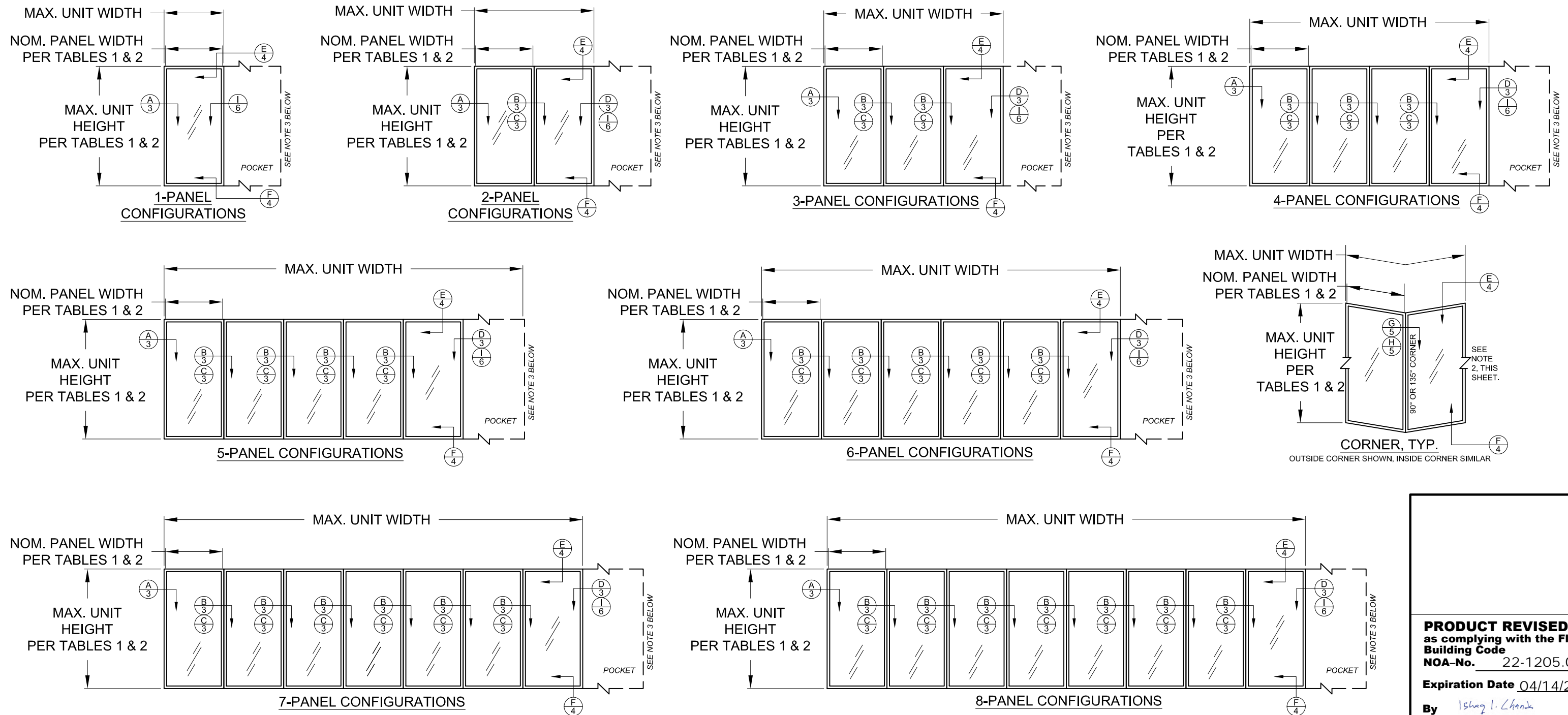
PRODUCT REVISED as complying with the Florida Building Code NOA-No. 22-1205.02

Expiration Date 04/14/2026

By Ishag I. Chande Miami-Dade Product Control

Professional Engineer Seal for Anthony Lynn Miller, License No. 58705, State of Florida. Signature of Lynn Miller dated 11/23/22.

A. LYNN MILLER, P.E., P.E.# 58705



#### CONFIGURATIONS NOTES:

1) ALL CONFIGURATIONS SHOWN ARE ALSO AVAILABLE AS POCKET CONFIGURATIONS AT EITHER OR BOTH JAMB LOCATIONS. EXAMPLE: 4-PANEL XXXX IN POCKET (p) CONFIGURATION CAN BE pXXXXp, pXXXX OR XXXXp. OXXX IN POCKET CONFIGURATION CAN BE OXXXp.

2) 90° & 135° CORNER CONFIGURATIONS ARE A COMBINATION OF ANY 2 STRAIGHT CONFIGURATIONS.

3) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.

4) FOR NOM. PANEL WIDTH, SEE TABLES 1 & 2.

5) MAX. ALLOWABLE FRAME SQUARE FOOTAGE = 472.656 FT<sup>2</sup>

"X" = OPERABLE PANEL  
"O" = INOPERABLE PANEL  
"p" = POCKET

DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"  
NOM. PANEL WIDTH = PANEL WIDTH + 1-3/16"  
DLO HEIGHT = DOOR HEIGHT - 11-1/16"  
PANEL HEIGHT = DOOR HEIGHT - 2-1/2"

DETAIL LETTER  
X  
#  
SHEET NUMBER



1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

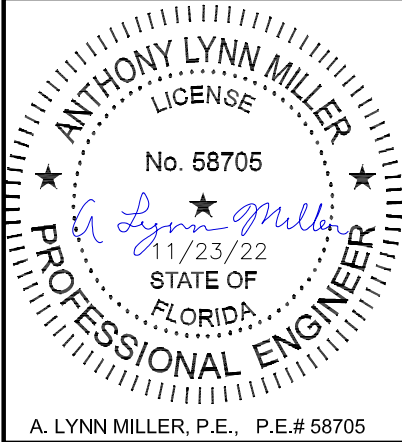
Series	SGD-5570 WINDOW	Scale	NTS	Sheet	2 OF 21	DWG No.	MD-5570W.0	Rev. No.	E
Title	VINYL SLIDING GLASS WINDOW NOA (LM)					Date	04/14/16		
Desc.	EXAMPLE CONFIGURATIONS					Drawn By	J ROSOWSKI		
Rev	NO CHANGES THIS SHEET.					Rev Date	11/23/22		

**PRODUCT REVISED**  
as complying with the Florida  
Building Code

NOA-No. 22-1205.02

Expiration Date 04/14/2026

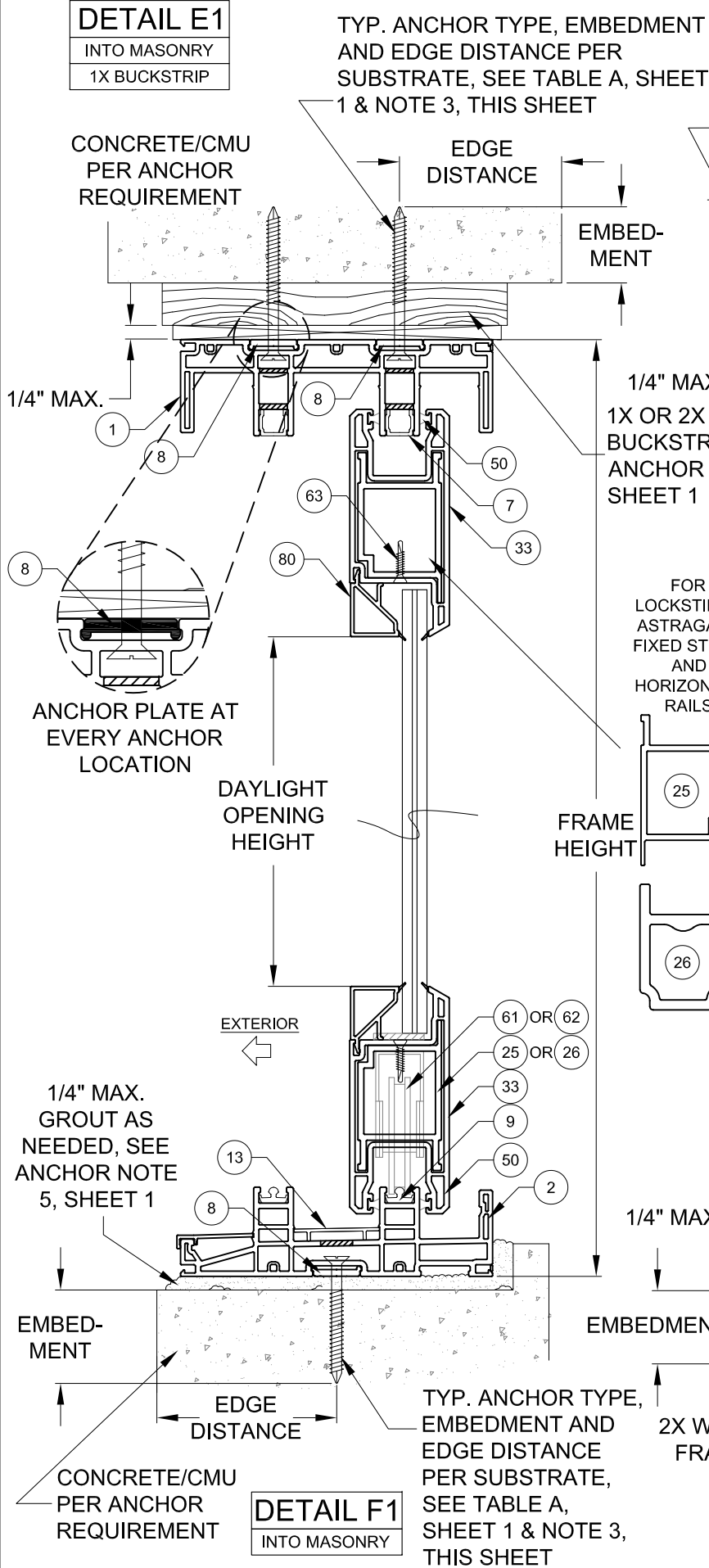
By *Ishag I. Chande*  
Miami-Dade Product Control



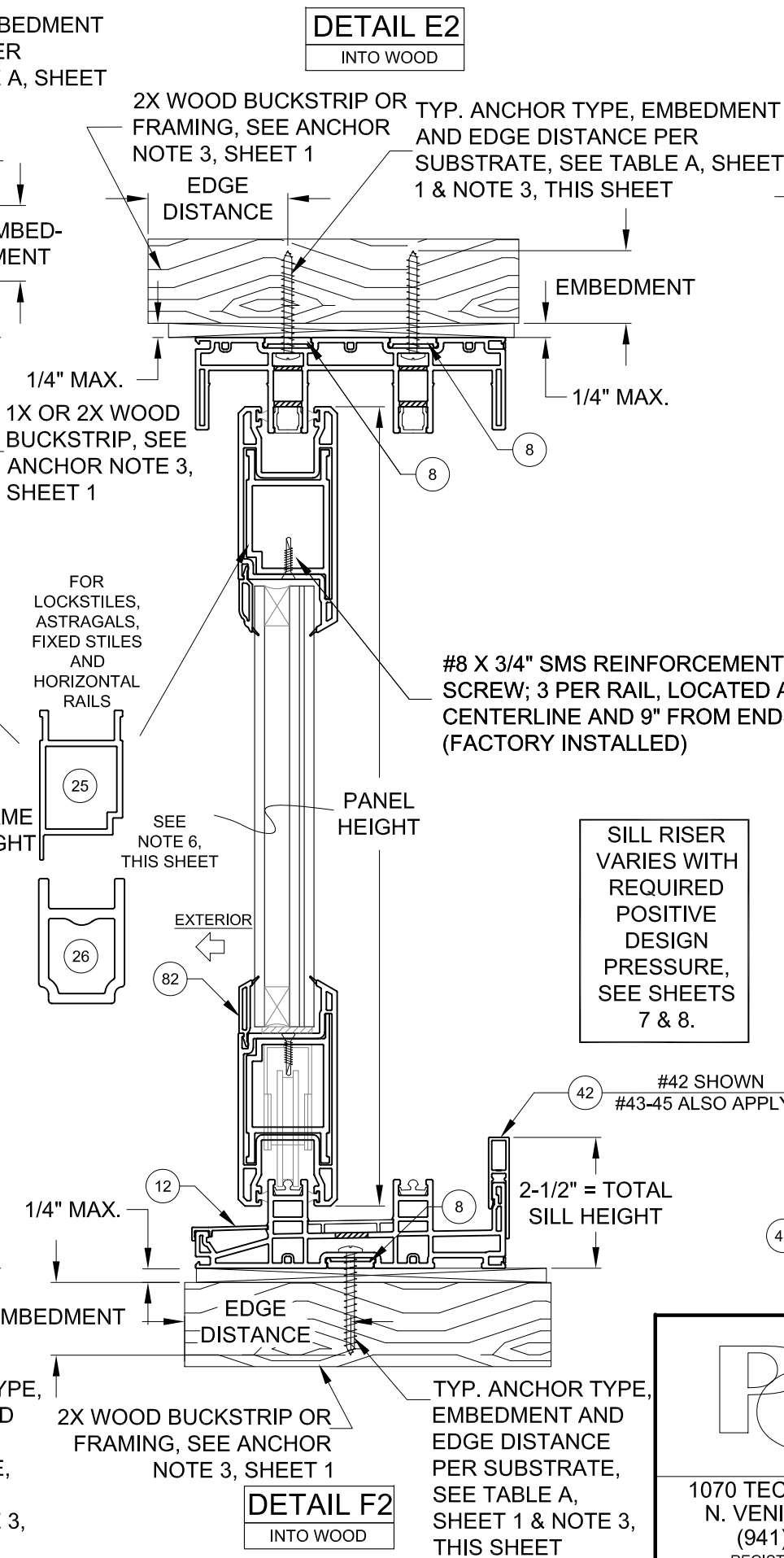




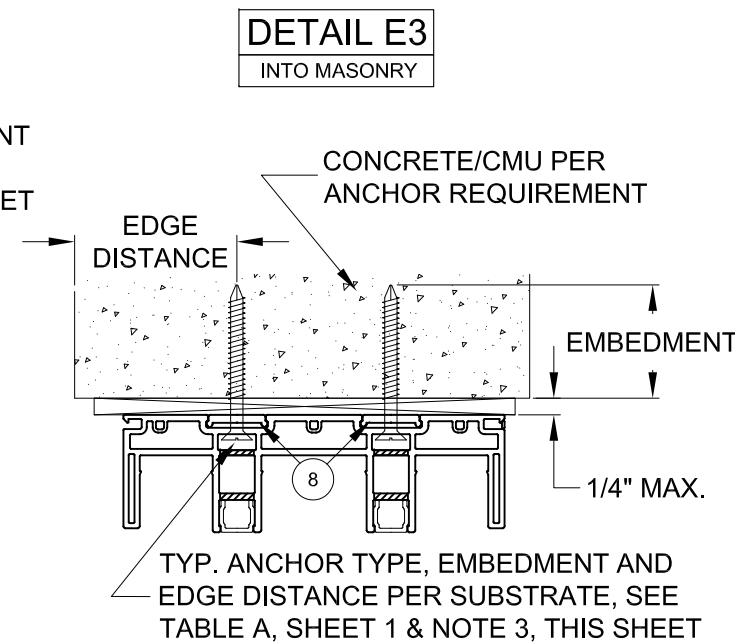
**DETAIL E1**  
 INTO MASONRY  
 1X BUCKSTRIP



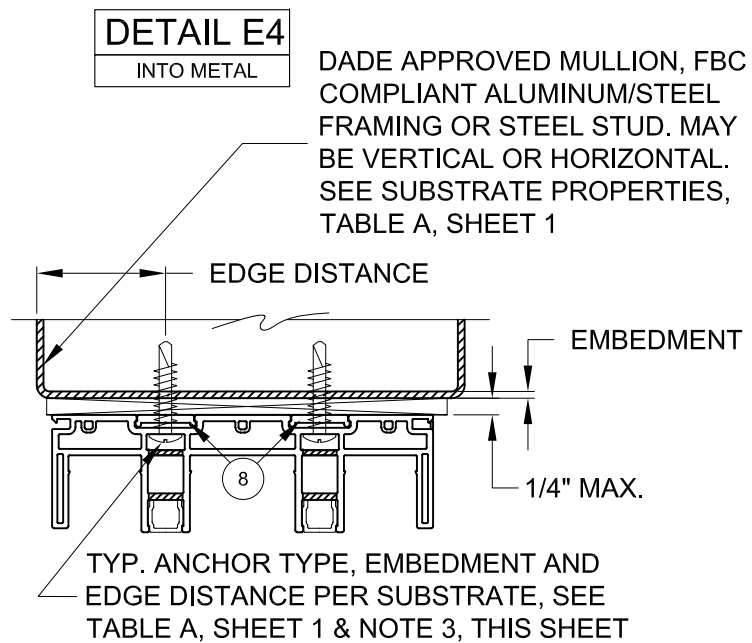
**DETAIL E2**  
 INTO WOOD



**DETAIL E3**  
 INTO MASONRY



**DETAIL E4**  
 INTO METAL

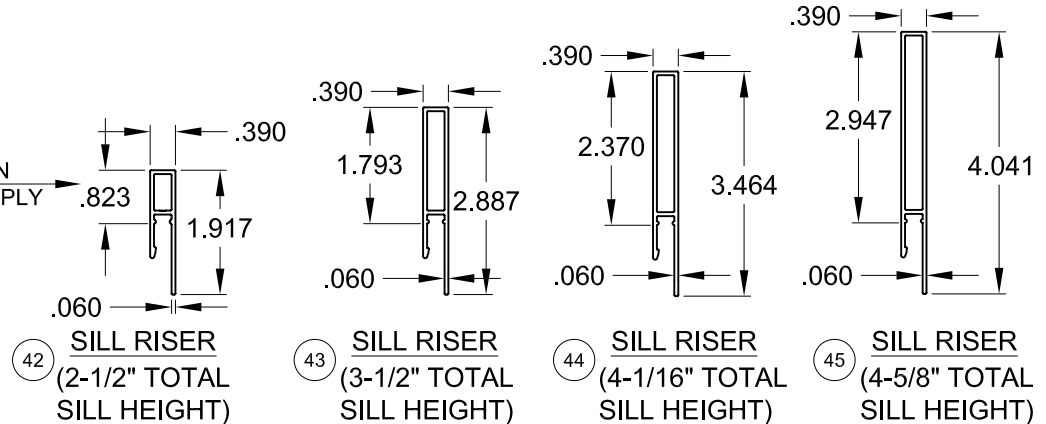


**NOTES**

- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) REFER TO ANCHOR NOTES, SHEET 1.
- 3) SEE SHEETS 11 & 12 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1 & 2.
- 4) CONTINUOUS ANCHOR PLATE, ITEM #8, IS REQUIRED AT ALL FRAME ANCHOR LOCATIONS.
- 5) SEE SHEET 20 FOR SCREEN DETAILS.
- 6) SEE TABLES 1 & 2 FOR REINFORCEMENT REQUIREMENTS. ALL REINFORCEMENTS ARE APPROXIMATELY THE FULL LENGTH OF THE EXTRUSION. REFER TO TEST REPORTS FOR EXACT DIMENSIONS.

DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"  
 DLO HEIGHT = DOOR HEIGHT - 11-1/16"  
 PANEL HEIGHT = DOOR HEIGHT - 2-1/2"

SILL RISER VARIES WITH REQUIRED POSITIVE DESIGN PRESSURE, SEE SHEETS 7 & 8.



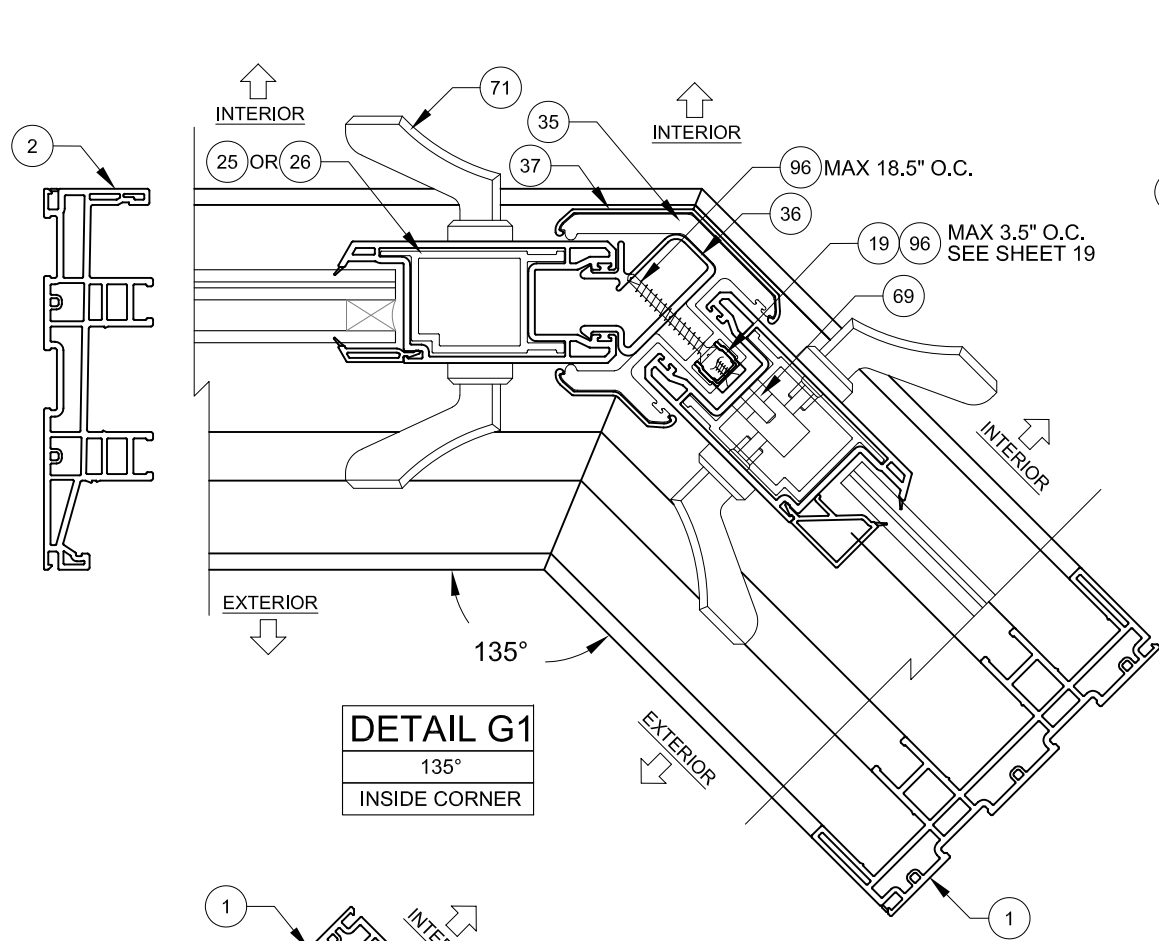
**PGT**

1070 TECHNOLOGY DR  
 N. VENICE, FL 34275  
 (941)-480-1600  
 REGISTRATION #29296

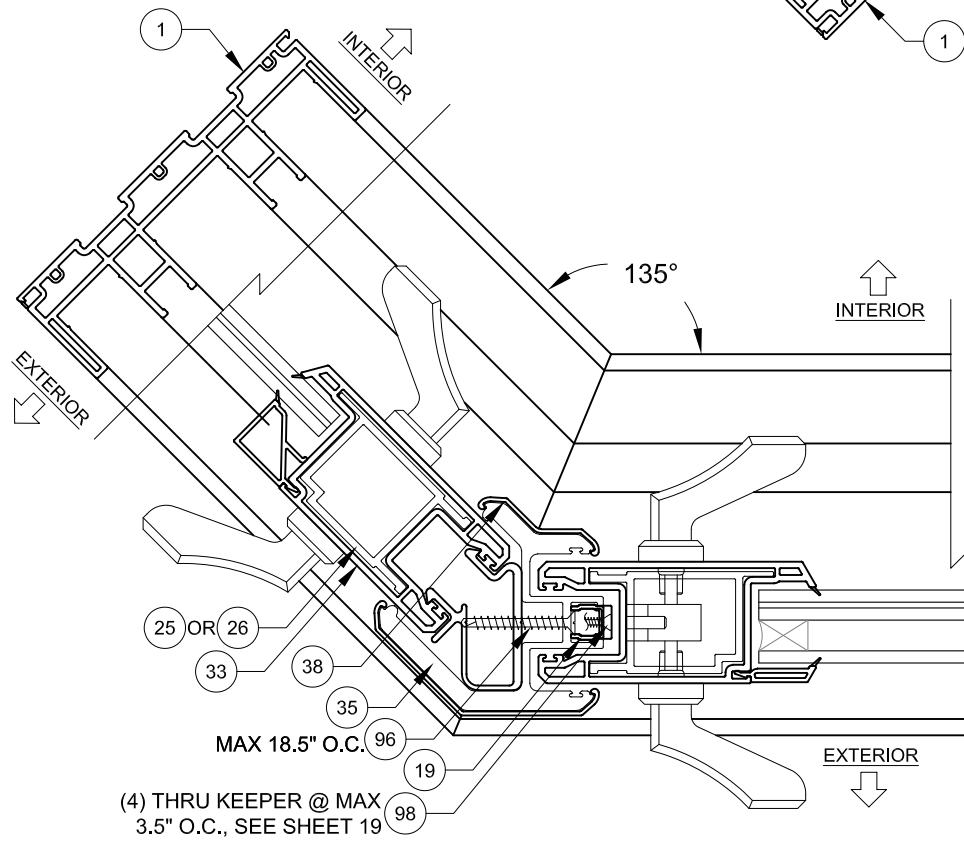
Series	SGD-5570 WINDOW	Scale	NTS	Sheet	4 OF 21	DWG No.	MD-5570W.0	Rev. No.	E
Title	VINYL SLIDING GLASS WINDOW NOA (LM)					Date	04/14/16		
Desc.	INSTALLATION, VERTICAL X-SECT.					Drawn By	J ROSOWSKI		
Rev	NO CHANGES THIS SHEET.					Rev Date	11/23/22		

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 NOA-No. 22-1205.02  
 Expiration Date 04/14/2026  
 By *Ishag I. Chande*  
 Miami-Dade Product Control

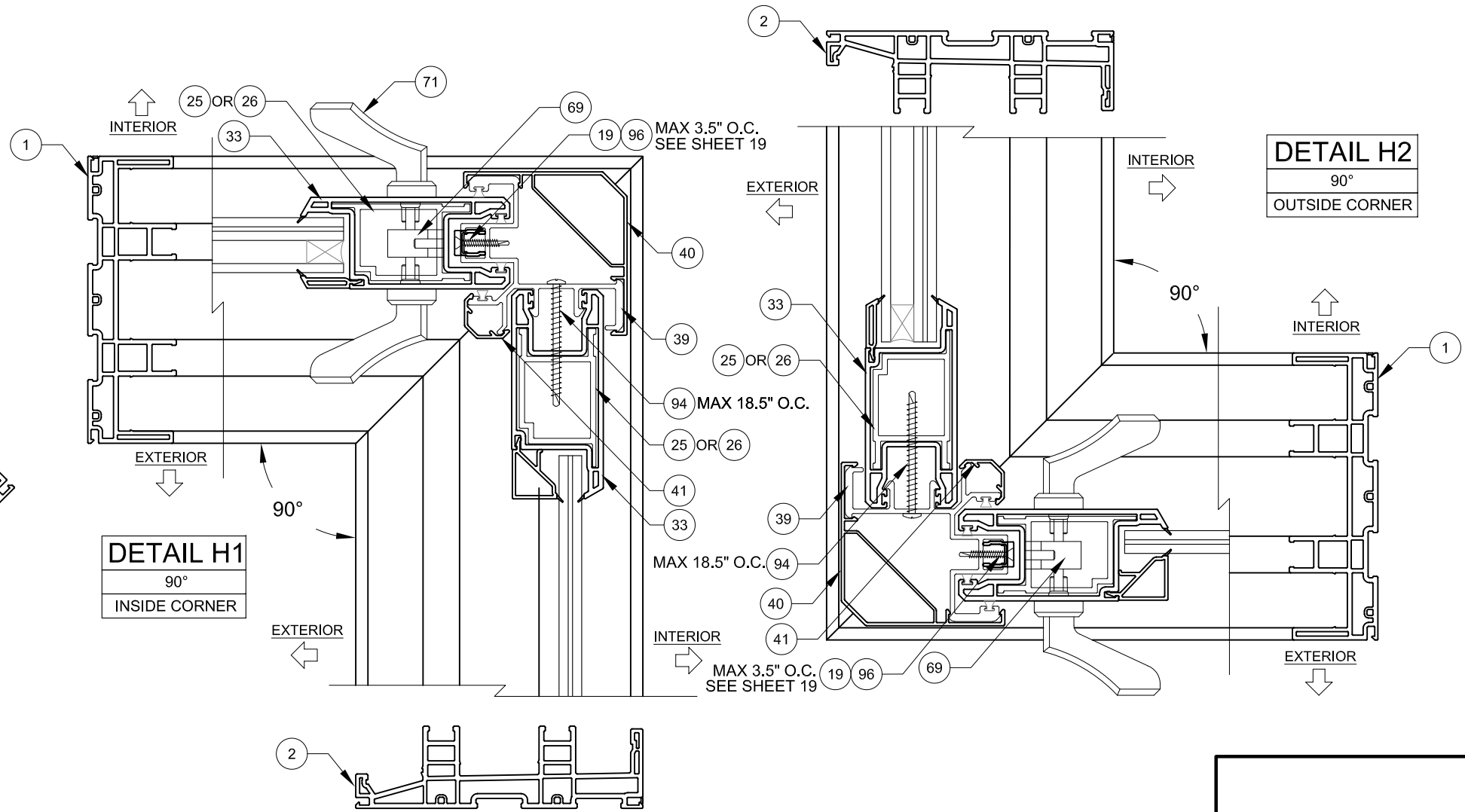
ANTHONY LYNN MILLER  
 LICENSE  
 No. 58705  
 11/23/22  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER  
 A. LYNN MILLER, P.E., P.E.# 58705



**DETAIL G1**  
135°  
INSIDE CORNER



**DETAIL G2**  
135°  
OUTSIDE CORNER



**DETAIL H1**  
90°  
INSIDE CORNER

**DETAIL H2**  
90°  
OUTSIDE CORNER

**NOTES**

- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) SEE SHEETS 14 & 15 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1 & 2.
- 3) CORNER ASTRAGAL MAY BE EITHER TO THE INTERIOR OR EXTERIOR, DEPENDING ON CONFIGURATION.

**PGT**  
1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

Title		VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16
Desc.		CORNER ASTRAGAL HORIZ. X-SECT.		Drawn By	J ROSOWSKI
Rev		NO CHANGES THIS SHEET.		Rev Date	11/23/22
Series		SGD-5570 WINDOW	Scale	NTS	Sheet 5 OF 21
		DWG No.	MD-5570W.0		Rev. No. E

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 22-1205.02  
Expiration Date 04/14/2026  
By *Ishaq I. Chande*  
Miami-Dade Product Control

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
*A. Lynn Miller*  
11/23/22  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E., P.E.# 58705





Design Pressure (DP) and Anchor Quantities Required (for all approved configurations on Sheet 2)																																															
Use this table for: Glass Types 1, 1A, 3 or 3A Astragal Reinforcement #29 Lockstile Reinforcement #25 or #26 Std. Interlock Reinforcement #27				Window Height																																											
				30"				36"				48"				60"				72"				84"				96"																			
				18-15/16" DLO Height				24-15/16" DLO Height				36-15/16" DLO Height				48-15/16" DLO Height				60-15/16" DLO Height				72-15/16" DLO Height				84-15/16" DLO Height																			
				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group																			
A				B				C				D				A				B				C				D				A				B				C				D			
Nominal Panel Width	24"	16-5/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf																			
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1													
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5													
			P-hook	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	8	8	8													
	30"	22-5/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf																			
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1													
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5													
			P-hook	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	8	8	8													
	36"	28-5/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf																			
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1													
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5													
			P-hook	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	8	8	8													
	42"	34-5/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf																			
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1													
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5													
			P-hook	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	8	8	8													
48"	40-5/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				+60 / -60 psf																				
		Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+2	C3+1	C3+1	C3+1	C3+1	C3+2	C3+1	C3+1	C3+1	C3+1	C3+2	C3+1	C3+1	C3+1	C																										

TOTAL # OF ANCHORS THROUGH THE JAMB.  
THE # OF ANCHORS REQUIRED THROUGH THE P-HOOK, PERPENDICULAR TO THE GLASS.

WINDOW ASSEMBLIES  
INSTALLED WHERE THE  
OVERHANG (OH) LENGTH IS  
EQUAL TO OR GREATER THAN  
THE OVERHANG HEIGHT IS  
EXEMPTED FROM WATER  
INFILTRATION RESISTANCE.



TABLE 2:

Use this table for:  Glass Types 2, 4, 5 or 6 Astragal Reinforcement #29 Lockstile Reinforcement #25 HD Interlock Reinforcement #28				Window Height																																
				30"				36"				48"				60"				72"				84"				96"								
				18-15/16" DLO Height				24-15/16" DLO Height				36-15/16" DLO Height				48-15/16" DLO Height				60-15/16" DLO Height				72-15/16" DLO Height				84-15/16" DLO Height								
				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group								
A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D					
Nominal Panel Width	24"	16-5/8" DLO Width	Design Pressure	+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf								
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1			
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
			P-hook	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	30"	22-5/8" DLO Width	Design Pressure	+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf								
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1		
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
			P-hook	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	36"	28-5/8" DLO Width	Design Pressure	+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf								
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+2	C3+1	C3+1	C3+1	C3+2	C3+1	C3+1	C3+1	C3+2	C3+1	C3+1	C3+1	C3+1	C5+2	C3+1	C3+1	C3+1	C5+2	C3+1	C5+1	C3+1	C5+2	C5+1	C5+1	C3+1	C5+2	C5+1	C5+1	C3+1
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
			P-hook	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	42"	34-5/8" DLO Width	Design Pressure	+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf								
			Head/Sill	C3+2	C3+1	C3+2	C3+1	C3+2	C3+1	C3+2	C3+1	C3+2	C3+2	C3+2	C3+1	C3+2	C3+2	C3+2	C3+1	C5+2	C3+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
			P-hook	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	48"	40-5/8" DLO Width	Design Pressure	+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+100 / -100 psf				+92.0 / -92.0 psf*								
			Head/Sill	C3+2	C3+2	C3+2	C3+1	C3+2	C3+2	C3+2	C3+1	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C5+2	C3+2	C5+2	C3+2	C5+2	C5+2	C5+2	C3+2	C5+2	C5+2	C5+2	C3+2	C5+2	C5+2	C5+2	C5+2	
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
			P-hook	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	54"	46-5/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf								
			Head/Sill	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C5+2	C3+2	C3+2	C3+2	C5+2	C3+2	C5+2	C3+2	C5+2	C3+2	C5+2	C5+2	C3+2	C5+2	C5+2	C3+2	
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
			P-hook	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
60"	52-5/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf									
		Head/Sill	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+2	C3+3	C3+2	C3+2	C3+2	C3+3	C3+2	C3+3	C3+2	C5+3	C3+2	C3+3	C3+2	C5+3	C3+2	C5+3	C3+2	C5+3	C5+2	C5+3	C3+2	C5+3	C5+2	C5+3	C3+2		
		Jamb	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
		P-hook	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		

\* +/-100.0 PSF FOR ANCHOR GROUPS B, C & D.

ANCHORAGE TYPE PER SUBSTRATE REQUIRED TO ACHIEVE THE DESIGN PRESSURE, USING THE ANCHOR QUANTITIES LISTED BELOW. SEE TABLE A, SHEET 1 FOR COMPLETE ANCHOR LIMITATIONS.

THE MAXIMUM DP AT THESE ANCHOR QUANTITIES. ADDITIONALLY, THE MAXIMUM POSITIVE DP DUE TO THE SILL HEIGHT MUST ALSO BE CONSIDERED, SEE TABLE B2, THIS SHEET.

# OF ANCHORS THROUGH THE HEAD & SILL.  
(EX: FOR C3+1, 3 ANCHORS CLUSTERED AT  
PANEL MEETING POINT AND 1 ANCHOR  
REQUIRED AT MIDSPAN OF PANEL).

— TOTAL # OF ANCHORS THROUGH THE JAMB.  
 \ THE # OF ANCHORS REQUIRED THROUGH THE  
 P-HOOK, PERPENDICULAR TO THE GLASS.

FIG 1:

OH LENGTH

## OH HEIGHT

WINDOW ASSEMBLIES  
INSTALLED WHERE THE  
OVERHANG (OH) LENGTH IS  
EQUAL TO OR GREATER THAN  
THE OVERHANG HEIGHT IS  
EXEMPTED FROM WATER  
INFILTRATION RESISTANCE.

TABLE NOTES:

- 1) IF WATER INFILTRATION RESISTANCE IS REQUIRED, THE LESSER VALUES OF EITHER TABLE 2 AND TABLE B2 DETERMINES THE WATER LIMITED (+) DP.
- 2) IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED OR OVERHANG IS PER FIG 1, A SILL RISER IS NOT REQUIRED. IF SO, +DP'S SHOWN IN TABLE 2 MAY BE USED.
- 3) SEE SILL RISER TYPES ON SHEET 4.
- 4) SHEET APPLIES TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 5) REFER TO ANCHOR NOTES, SHEET 1.
- 6) SEE SHEETS 11-16 FOR ANCHOR LOCATION & SPACING

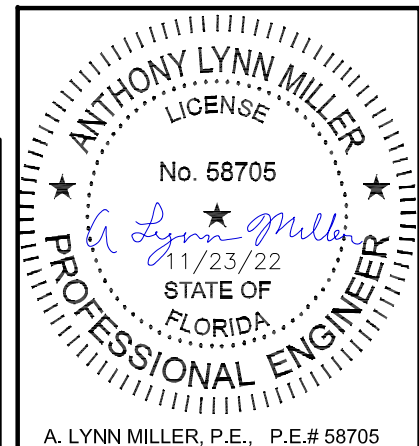
TABLE B2:

Water-Limited (+) Design Pressure		
Sill Riser	Nom. Sill Height	Max. (+) DP Allowed
None	1-11/16"	See Note 2
42	2-1/2"	+38.7 psf
43	3-1/2"	+60.0 psf
44	4-1/16"	+80.0 psf
45	4-5/8"	+100.0 psf

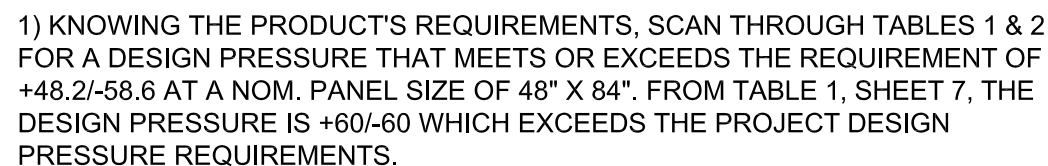
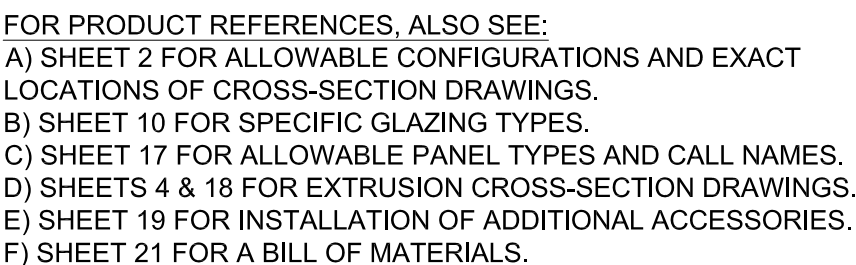
DLO WIDTH = NOM. PANEL WIDTH - 7-3/8"  
DLO HEIGHT = DOOR HEIGHT - 11-1/16"  
PANEL HEIGHT = DOOR HEIGHT - 2-1/2"



Series	SGD-5570 WINDOW	Scale	NTS	Sheet	8 OF 21	DWG No.	MD-5570W.0	Rev. No.	E
Rev						Rev Date			
Rev	ADDED GLASS TYPES 5 AND 6.					Rev Date	11/23/22		
Desc.	DP & ANCHOR QUANTITY TABLE					Drawn By	J ROSOWSKI		
Title	VINYL SLIDING GLASS WINDOW NOA (LM)						Date	04/14/16	




3-PANEL, 3 TRACK, STRAIGHT CONFIGURATION - PXXX,  
INTERIOR MOUNT POCKET, 48" X 84" NOM. PANELS,  
LAMINATED, IG GLAZING, ANCHOR GROUP A IN WOOD SUBSTRATE,  
PROJECT DESIGN PRESSURE REQUIRED: +48.2/-58.6 PSF



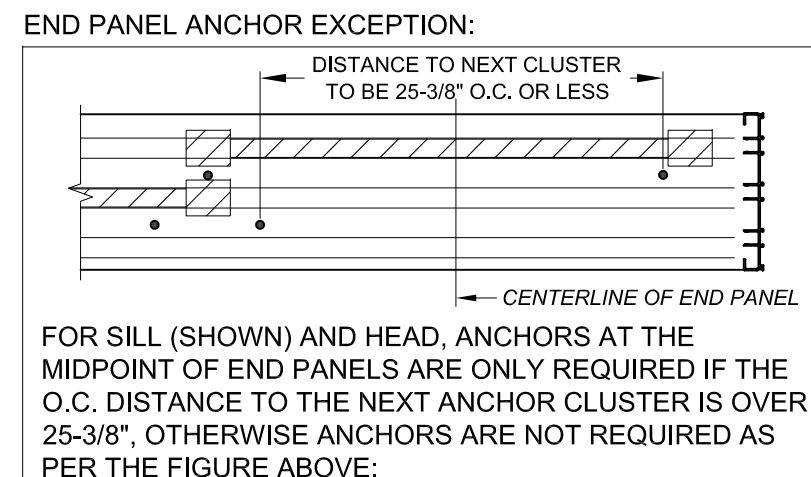
FOR WOOD INSTALLATION USING ANY ANCHOR IN GROUP A (SEE TABLE A), TABLE 1 SHOWS ANCHOR REQUIREMENTS OF:

Head/Sill	C3+2
Jamb	5
P-hook	7

2) ANCHOR LOCATION DETAILS, CAN BE FOUND ON:  
HEAD (CLUSTER ANCHORS): SHEET 12 FOR THE "C3" CLUSTER ANCHORS AT THE INTERLOCK/ASTRAGAL.  
HEAD (INTERMEDIATE ANCHORS): SHEET 12 FOR THE "+2 ANCHORS AT THE MIDSPAN OF EACH PANEL.  
SILL (CLUSTER ANCHORS): SHEET 11 FOR THE "C3" CLUSTER ANCHORS AT THE INTERLOCK/ASTRAGAL.  
SILL (INTERMEDIATE ANCHORS): SHEET 11 FOR THE "+2 ANCHORS AT THE MIDSPAN OF EACH PANEL.  
JAMB: 5 ANCHORS, SHEET 13 FOR GEN. LAYOUT.  
P-HOOK: 7 ANCHORS, SHEET 13 FOR GENERAL LAYOUT.



3) INSTALLATION DETAILS INTO WOOD CAN  
BE FOUND ON:  
HEAD & SILL: SHEET 4  
JAMB: SHEET 3  
P-HOOK: SHEET 6

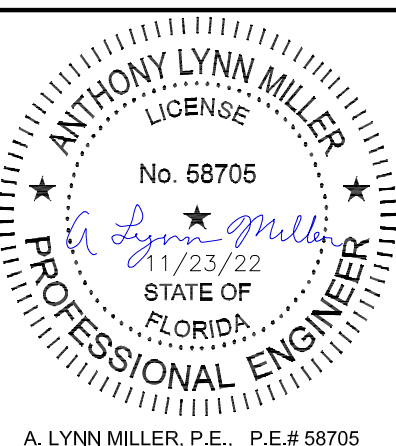


Series	SGD-5570 WINDOW	Scale	NTS	Sheet	9 OF 21	DWG No.	MD-5570W.0	Rev. No.	E
Rev								Rev Date	
Rev	NO CHANGES THIS SHEET.							Rev Date	11/23/22
Desc.	STRAIGHT WINDOW EXAMPLE					Drawn By	J ROSOWSKI		
Title	VINYL SLIDING GLASS WINDOW NOA (LM)							Date	04/14/16

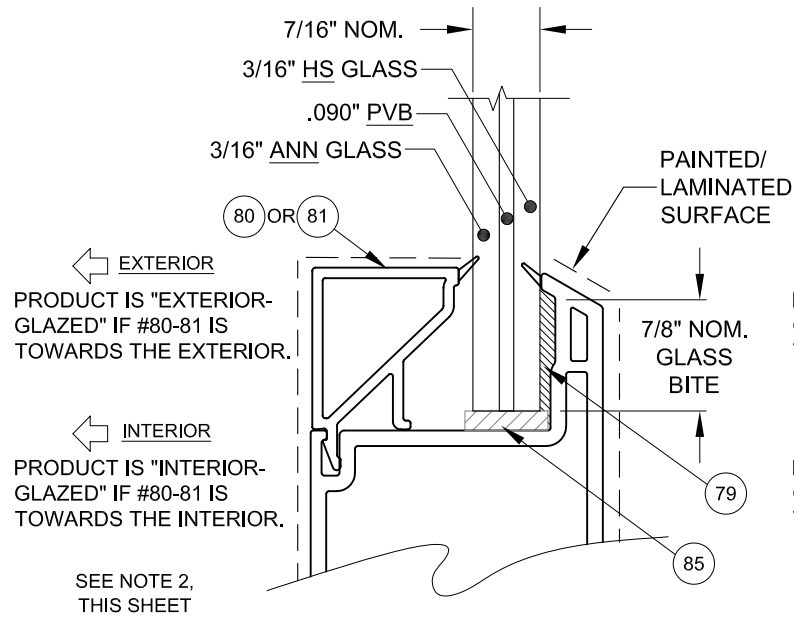
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 22-1205.02

**Expiration Date** 04/14/2026

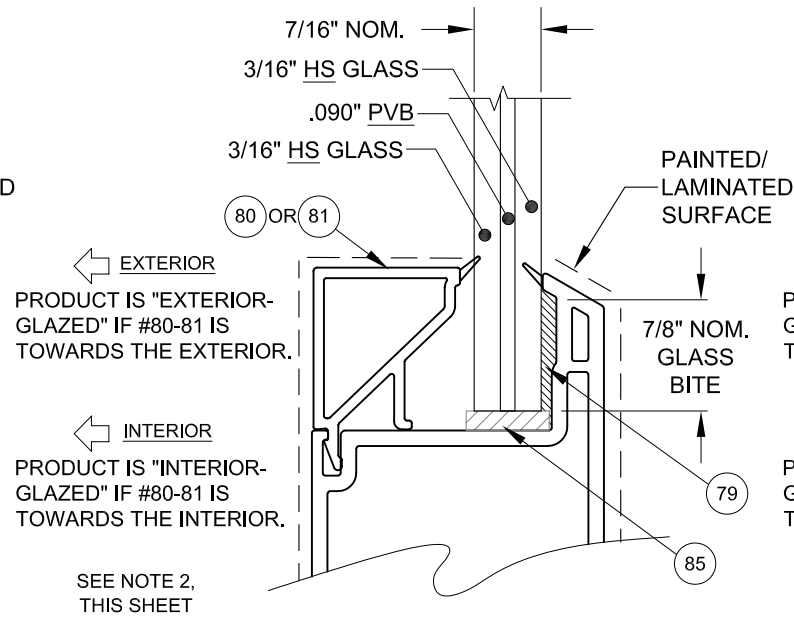
By Ishag I. Lhanda  
**Miami-Dade Product Control**



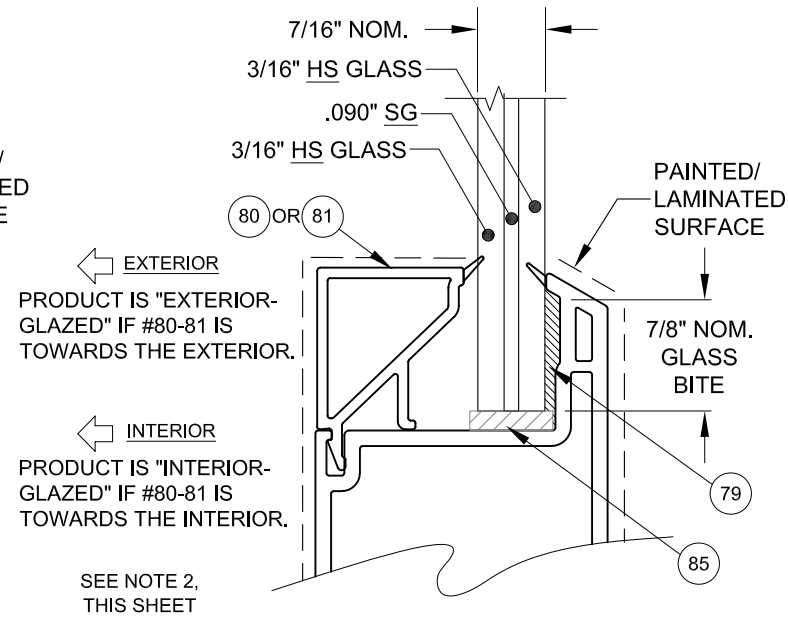




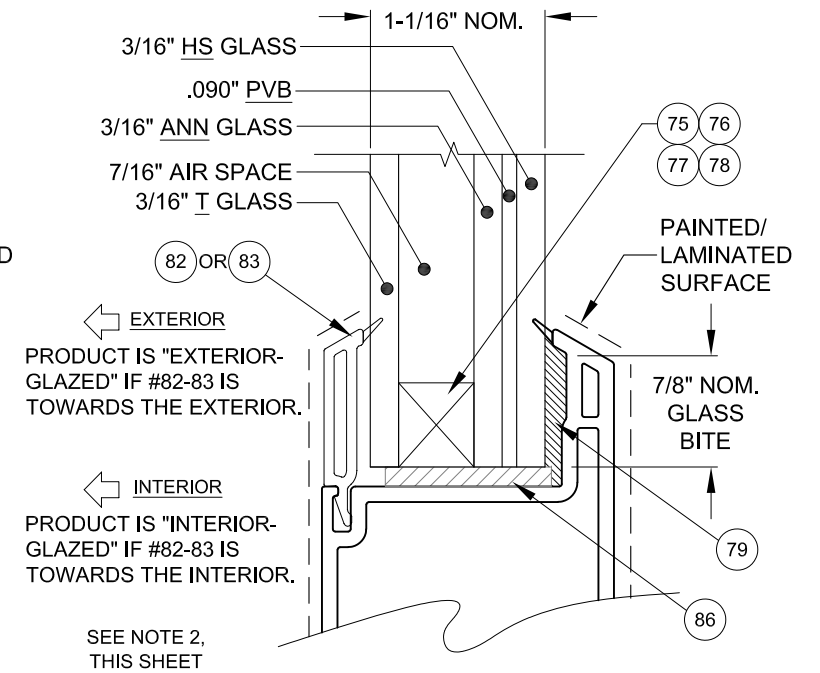
GLASS TYPE 1



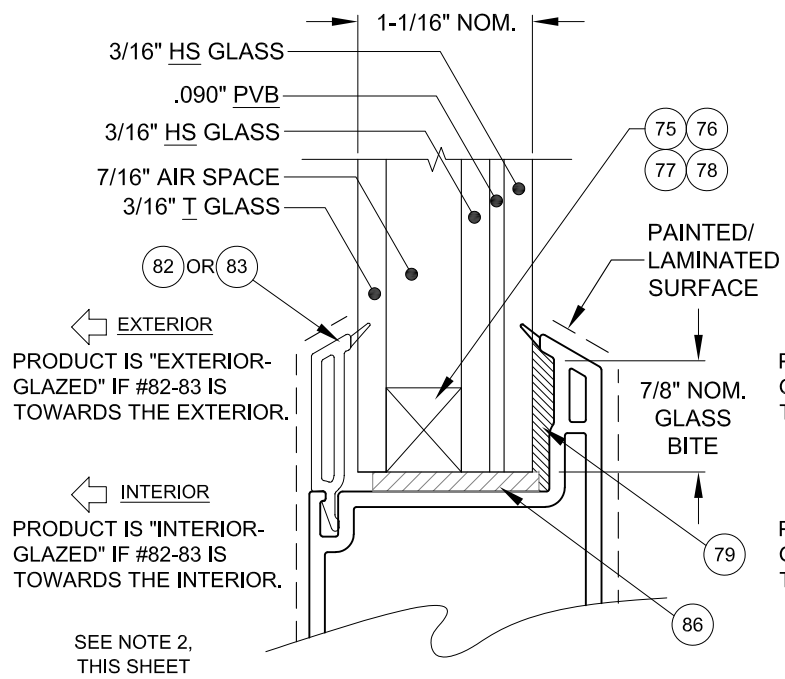
GLASS TYPE 1A



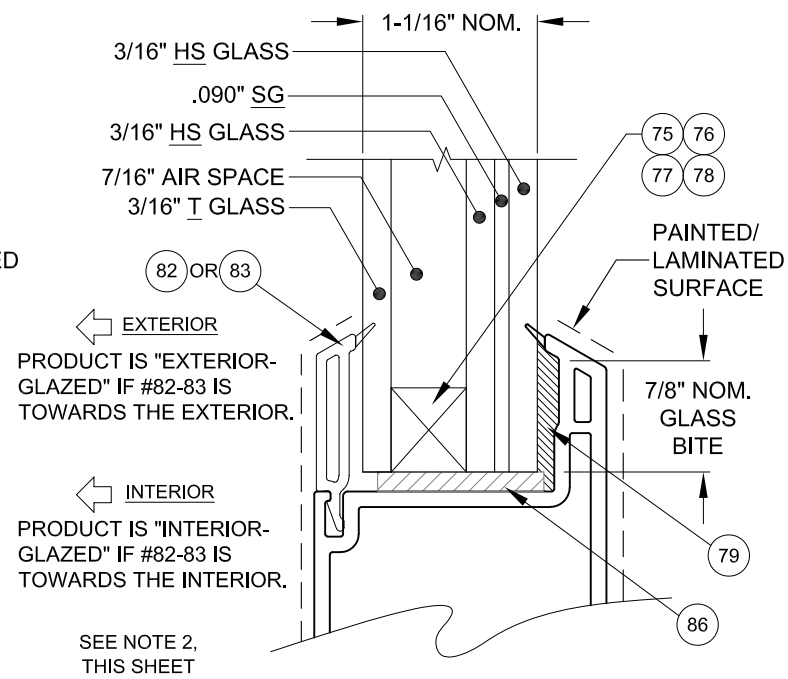
GLASS TYPE 2



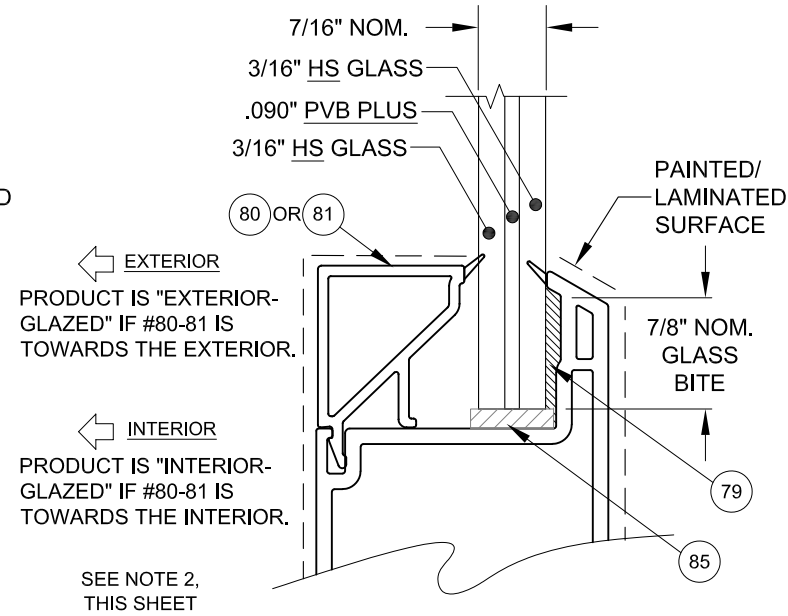
GLASS TYPE 3



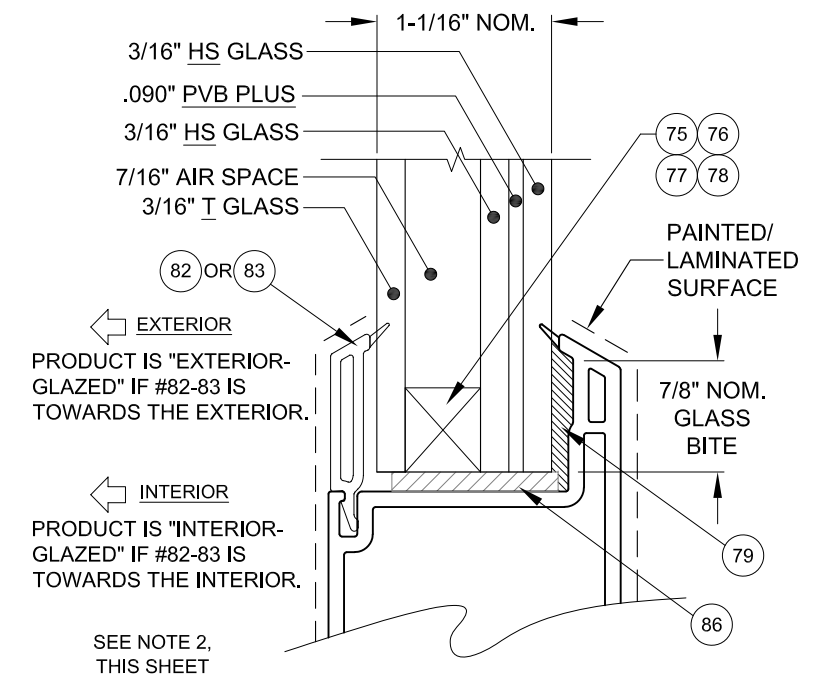
GLASS TYPE 3A



GLASS TYPE 4



GLASS TYPE 5



GLASS TYPE 6

"ANN" = ANNEALED  
"HS" = HEAT STRENGTHENED  
"T" = TEMPERED  
"PVB" = TROSIFOL® PVB INTERLAYER BY KURARAY AMERICA, INC.  
"SG" = SENTRYGLAS® INTERLAYER BY KURARAY AMERICA, INC.  
"PVB PLUS" = MODIFIED TROSIFOL® PVB INTERLAYER BY KURARAY AMERICA, INC.

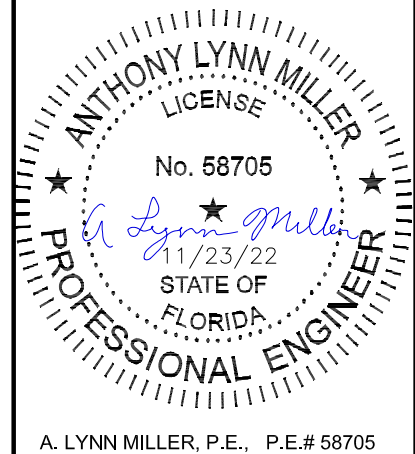
NOTES:  
1) BACKBEDDING SURFACES SHALL NOT BE PAINTED OR LAMINATED.  
2) PRODUCT MAY BE EITHER INTERIOR OR EXTERIOR GLAZED, PROVIDED THAT THE "HS" SURFACE OF A LAMINATED GLAZING UNIT IS ADHERED TO THE GLAZING LEG.



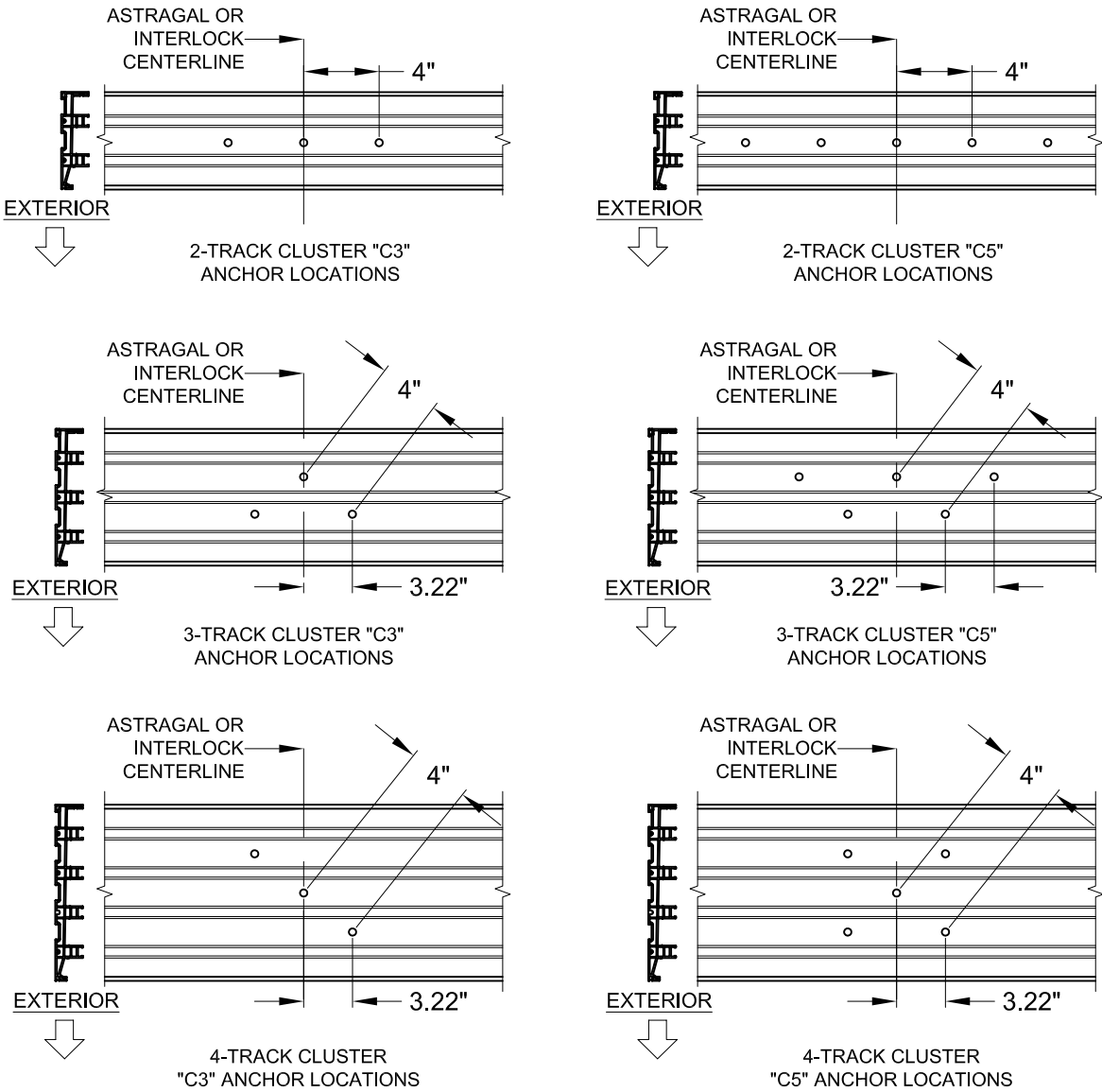
1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

Title		VINYL SLIDING GLASS DOOR NOA (LM)		Date		10/05/15	
Desc.		ANCHOR LOCATIONS A		Drawn By		J ROSOWSKI	
Rev		REMOVED 0.120" INTERLAYER OPTION. MOVED SPACERS TO SHEET 17.		Rev Date		11/23/22	
Series		SGD-5570		Scale		NTS	
		Sheet		10 OF 21		DWG No.	
						MD-5570.0	
						Rev. No.	
						E	

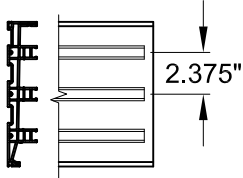
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 22-1205.02  
Expiration Date 04/14/2026  
By Ishag I. Chandra  
Miami-Dade Product Control



SILL CLUSTER ANCHORS LAYOUT:



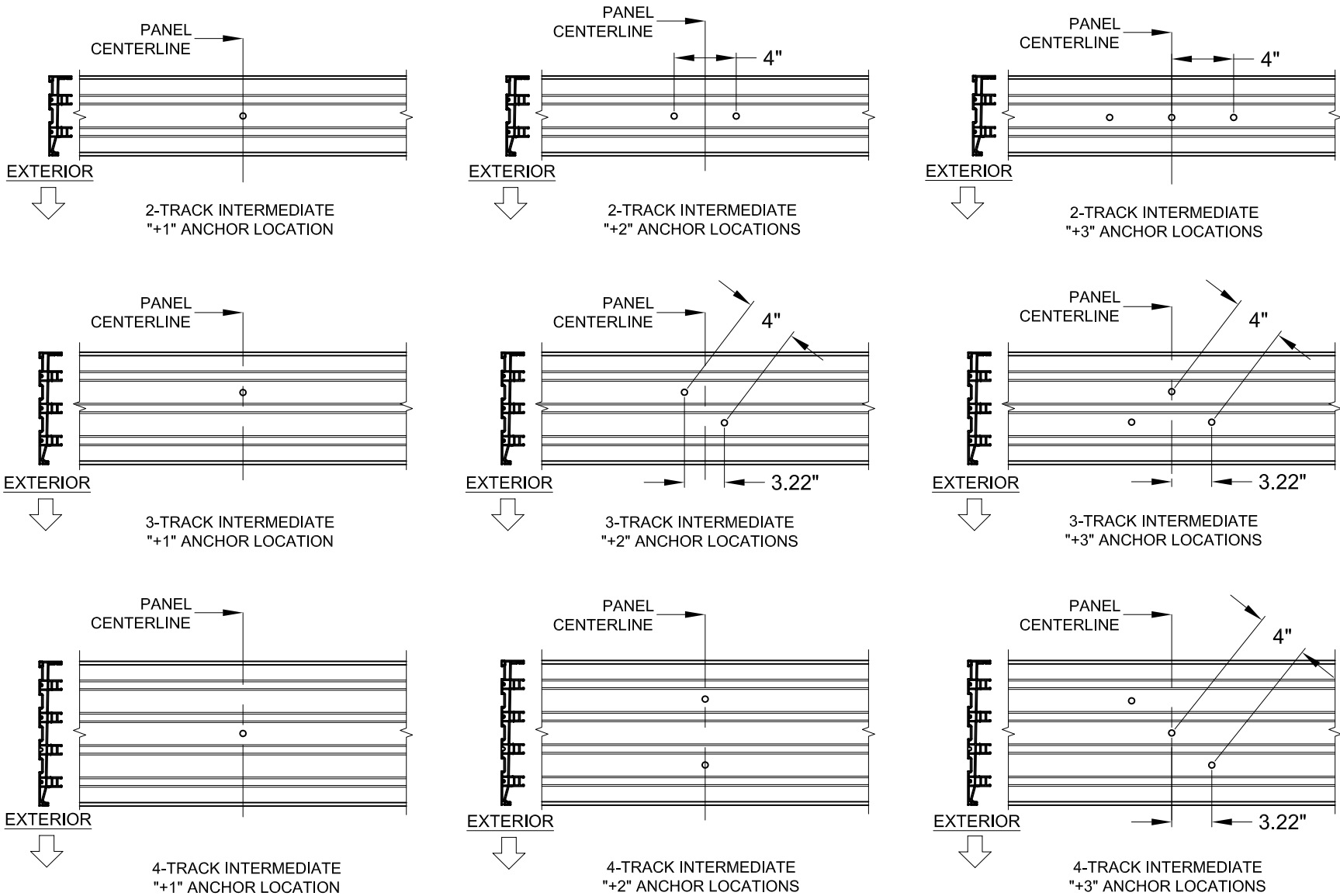
- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
  - 2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL SILLS:



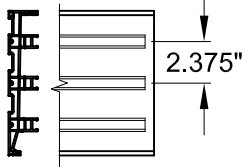
FIGURES PERTAIN TO THE FOLLOWING SILL CLUSTER ANCHOR LOCATIONS:

Head/Sill	(C3)+1
Jamb	5
P-hook	7

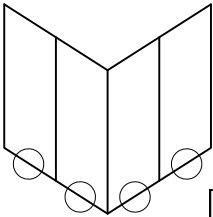
SILL "+" INTERMEDIATE ANCHORS LAYOUT:



- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
  - 2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL SILLS:



FIGURES PERTAIN TO THE FOLLOWING SILL INTERMEDIATE ANCHOR LOCATIONS:



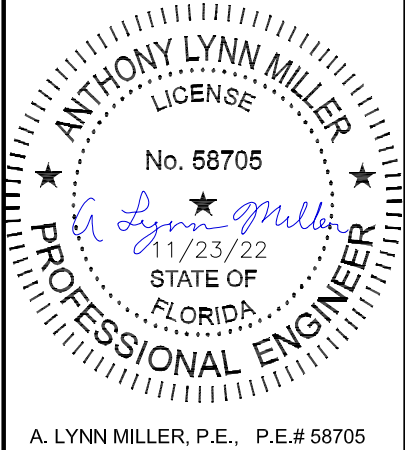
Head/Sill	C3+1
Jamb	5
P-hook	7



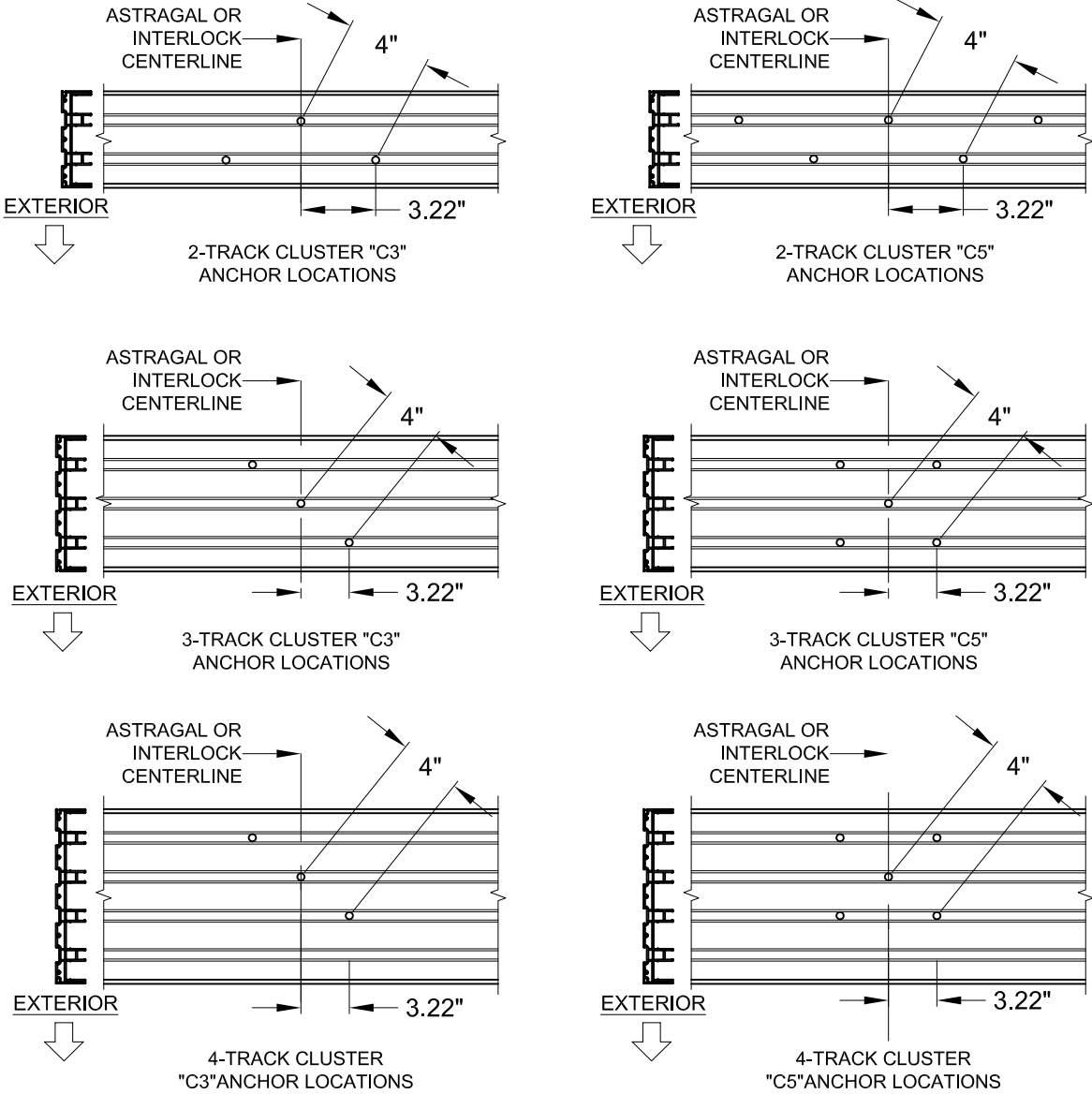
1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16
ANCHOR LOCATIONS A		Drawn By	J ROSOWSKI
NO CHANGES THIS SHEET.		Rev Date	11/23/22
Series	SGD-5570 WINDOW	Scale	NTS
Sheet	11 OF 21	DWG No.	MD-5570W.0
Rev		Rev	
No		No	E

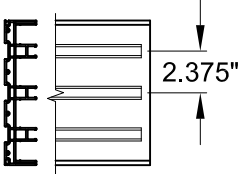
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 22-1205.02  
Expiration Date 04/14/2026  
By Ishag I. Chande  
Miami-Dade Product Control



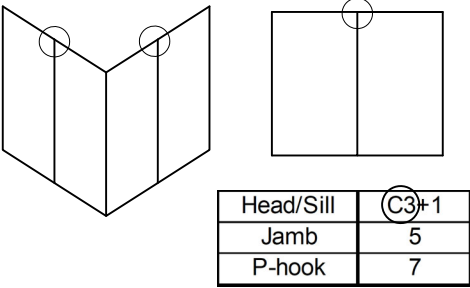
HEAD CLUSTER ANCHORS LAYOUT:



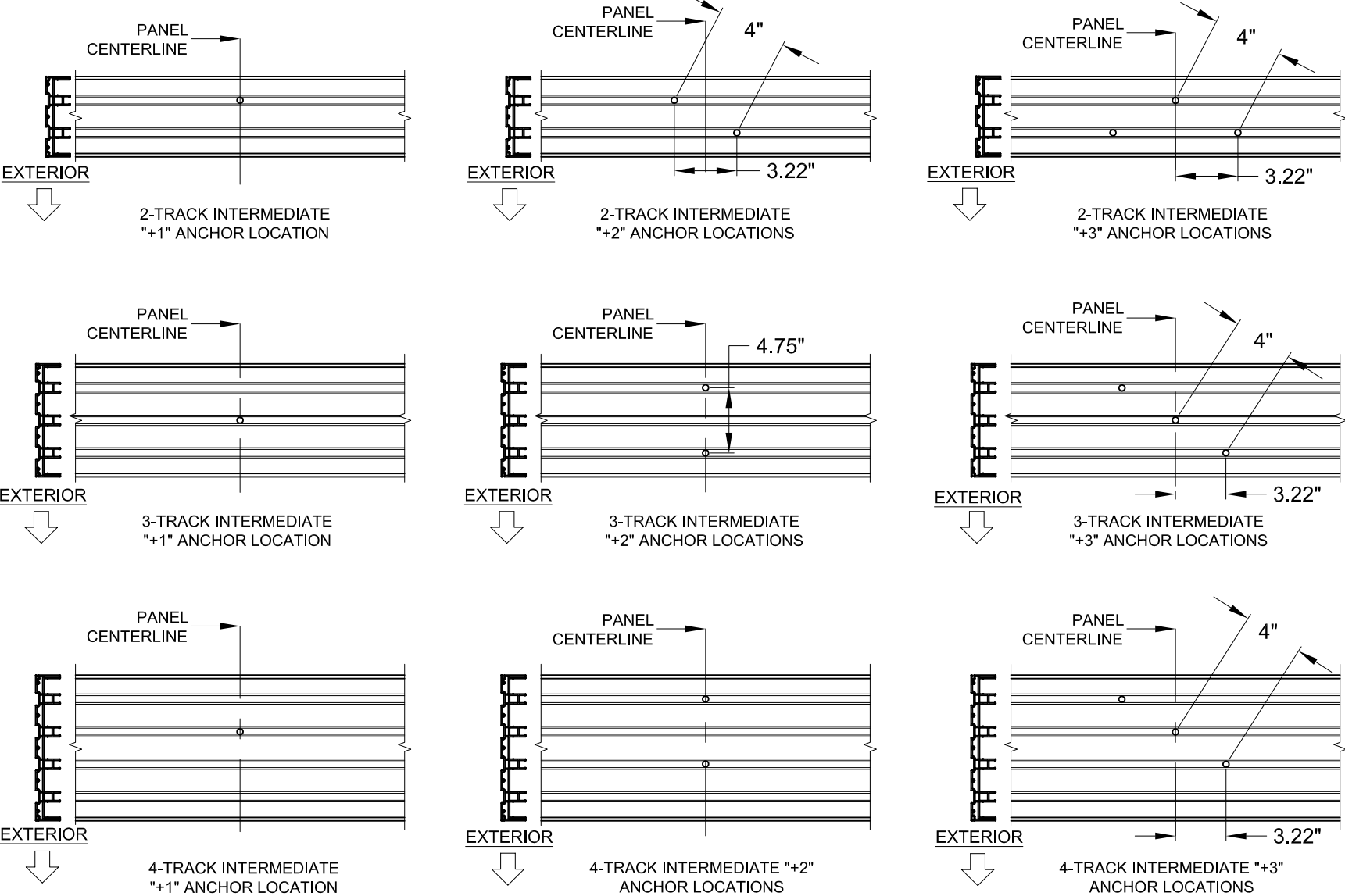
NOTES:  
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.  
2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS:



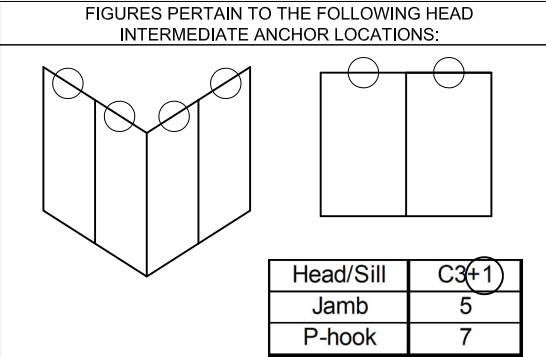
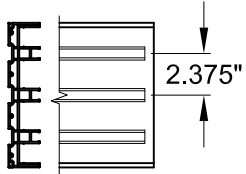
FIGURES PERTAIN TO THE FOLLOWING HEAD CLUSTER ANCHOR LOCATIONS:



HEAD "+" INTERMEDIATE ANCHORS LAYOUT:



NOTES:  
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.  
2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS:



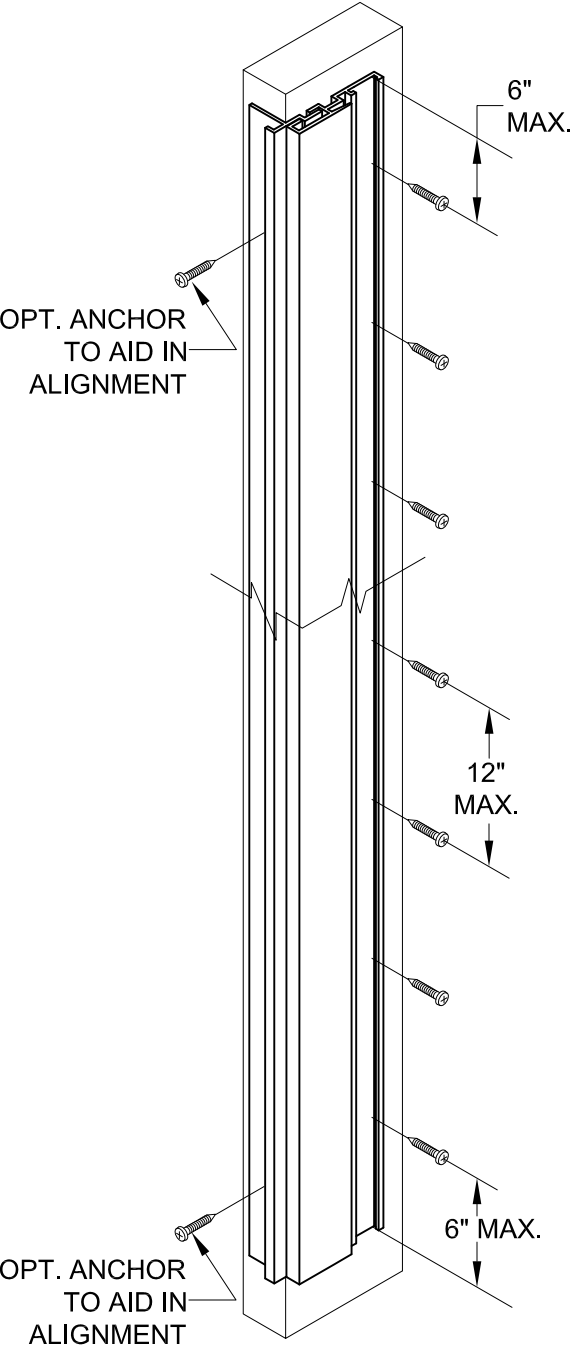
**PGT**  
1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

VINYL SLIDING GLASS WINDOW NOA (LM)		Date		04/14/16	
ANCHOR LOCATIONS B		Drawn By		J ROSOWSKI	
NO CHANGES THIS SHEET.		Rev Date		11/23/22	
Series	SGD-5570 WINDOW	Scale	NTS	Sheet	12 OF 21
DWG No.	MD-5570W.0	Rev. No.	E		

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 22-1205.02  
Expiration Date 04/14/2026  
By *Ishaq I. Chandra*  
Miami-Dade Product Control

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
11/23/22  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E., P.E.# 58705

P-HOOK ANCHORS LAYOUT:

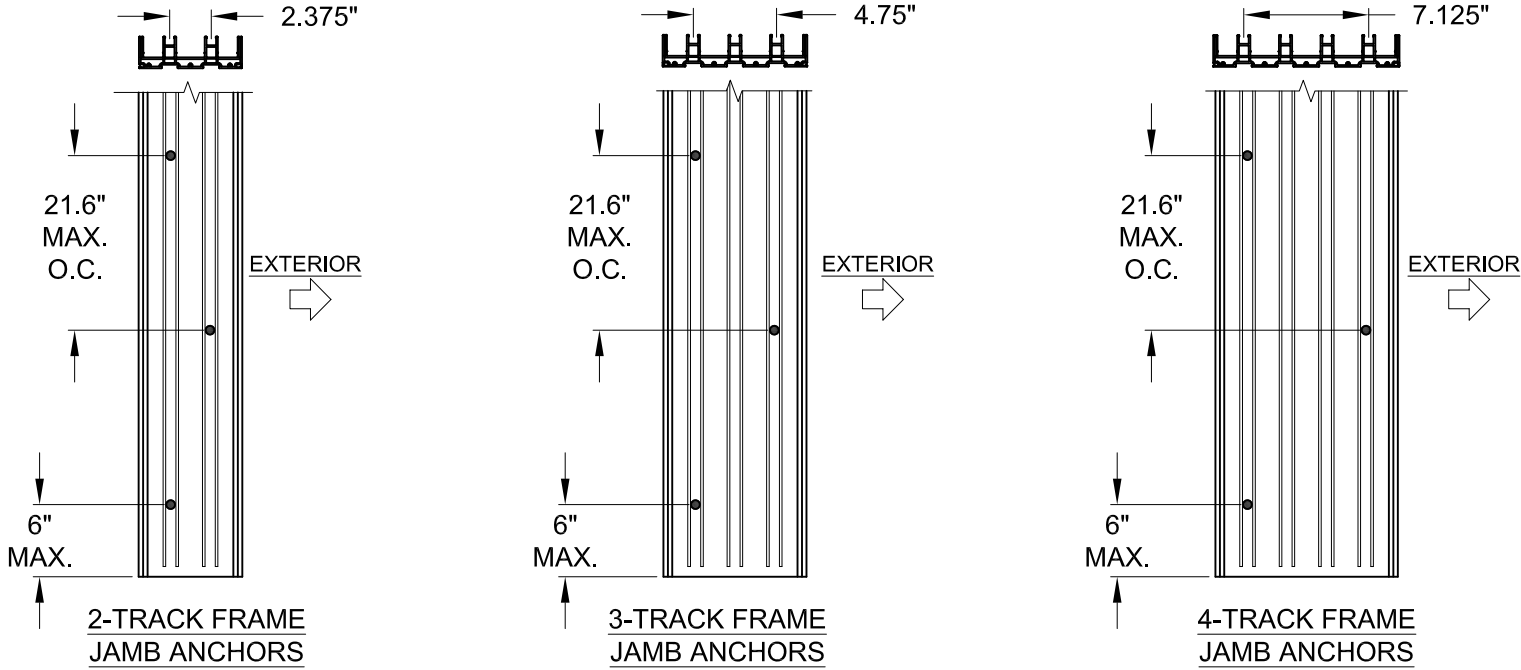


NOTES:  
1) SEE TABLES 1 & 2 FOR EXACT QUANTITY OF ANCHORS REQUIRED IN THE P-HOOK.

FIGURES PERTAIN TO THE FOLLOWING POCKET JAMB (P-HOOK) ANCHOR LOCATIONS:

Head/Sill	C3+1
Jamb	5
P-hook	7

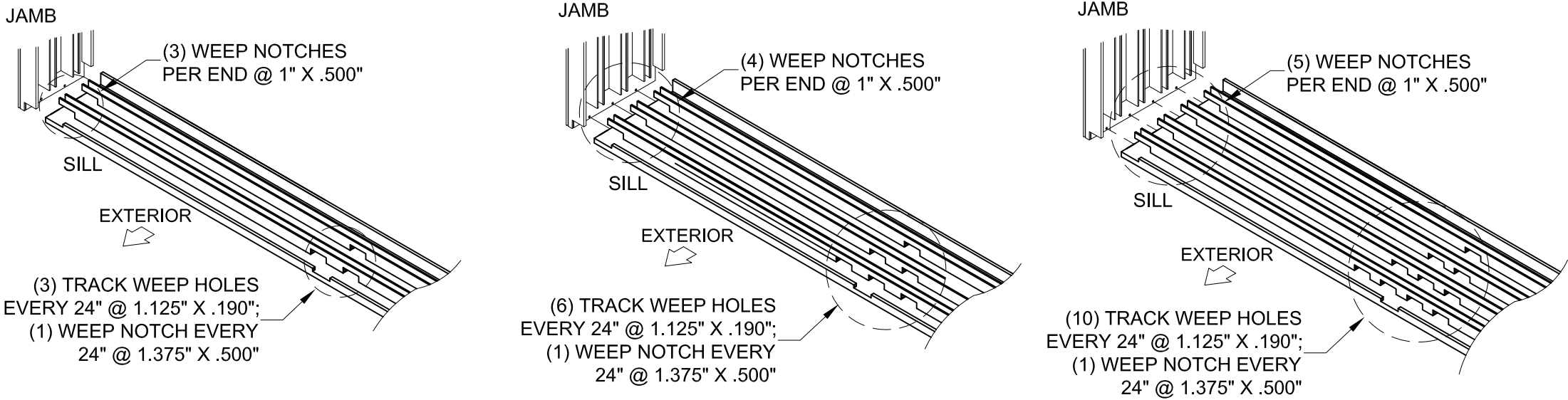
JAMB ANCHORS LAYOUT, (PARTIAL VIEW):



FIGURES PERTAIN TO THE FOLLOWING JAMB ANCHOR LOCATIONS:

Head/Sill	C3+1
Jamb	5
P-hook	7

NOTES:  
1) STANDARD ANCHOR LOCATIONS SHOWN. FOR 3 AND 4-TRACK JAMBS, ANCHORS MAY BE LOCATED IN ANY ADJACENT TRACK (SIMILAR TO THE 2-TRACK JAMB) AS REQUIRED TO MEET MIN. EDGE DISTANCE CONSTRAINTS. IN CASE OF AN ODD NUMBER OF ANCHORS, THE MAJORITY MAY BE TOWARD THE INTERIOR OR EXTERIOR.



SILL WEEPHOLE LAYOUT (2, 3 & 4 TRACKS)

**PGT**

1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

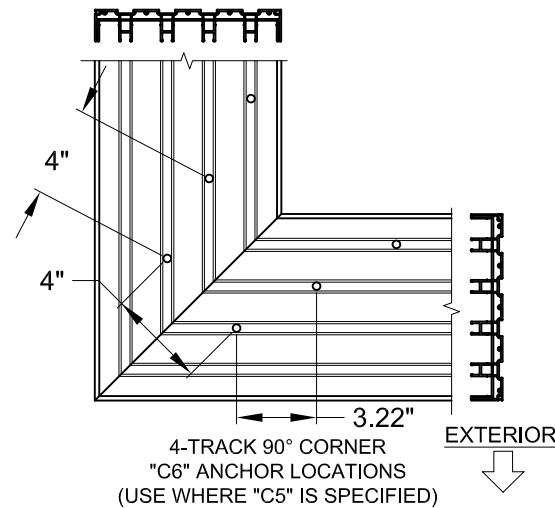
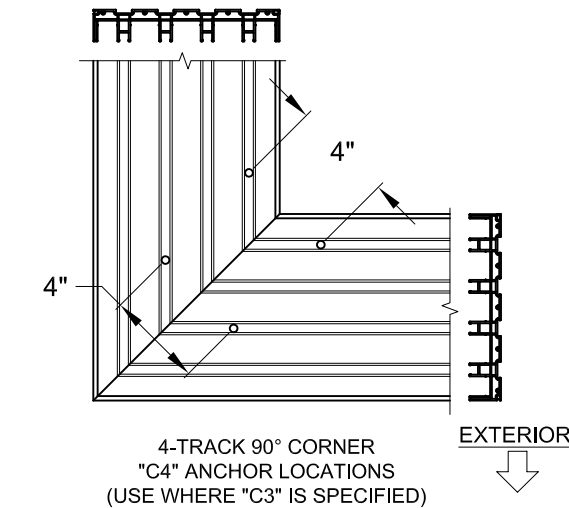
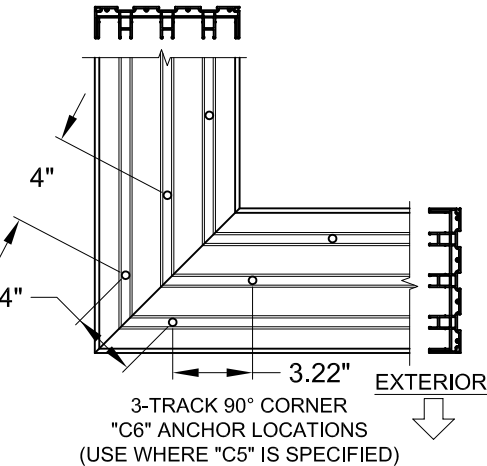
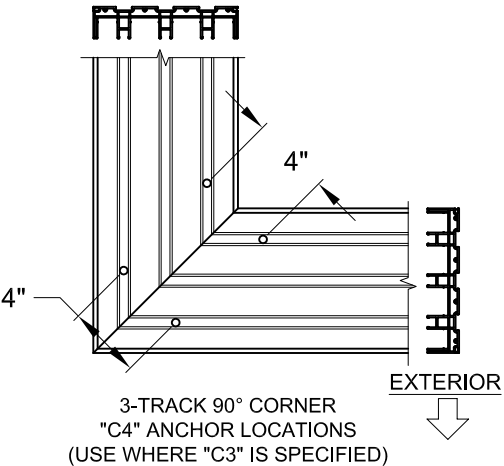
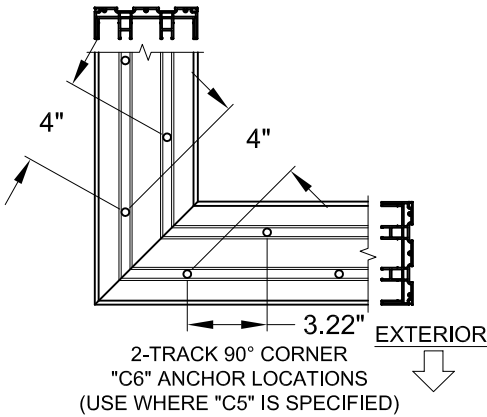
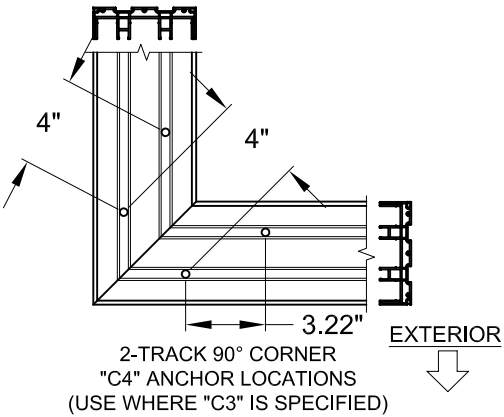
Series	SGD-5570	Scale	NTS	Sheet	13 OF 21	DWG No.	MD-5570W.0	Rev. No.	E
Rev	Rev	Rev	Rev	Rev	Rev	Rev	Rev	Rev	Rev
Desc.	VINYL SLIDING GLASS WINDOW NOA (LM)					Date	04/14/16		
Rev	ANCHOR LOCATIONS C					Drawn By	J ROSOWSKI		
Rev	NO CHANGES THIS SHEET.					Rev Date	11/23/22		

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 22-1205.02  
Expiration Date 04/14/2026  
By Ishag I. Chank  
Miami-Dade Product Control

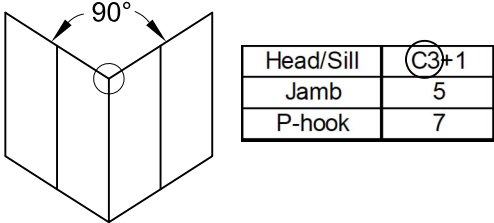
ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
11/23/22  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E., P.E.# 58705



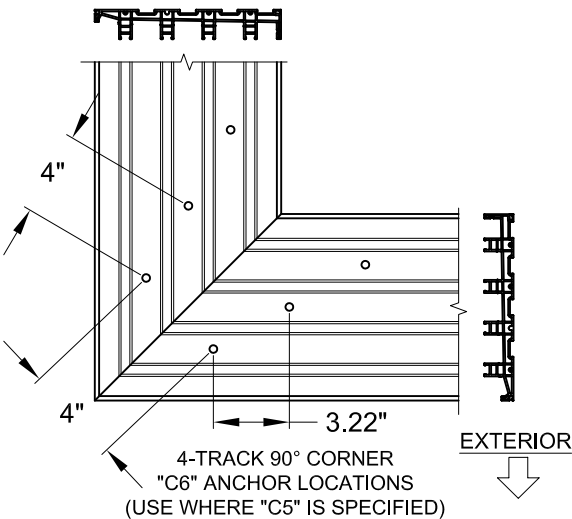
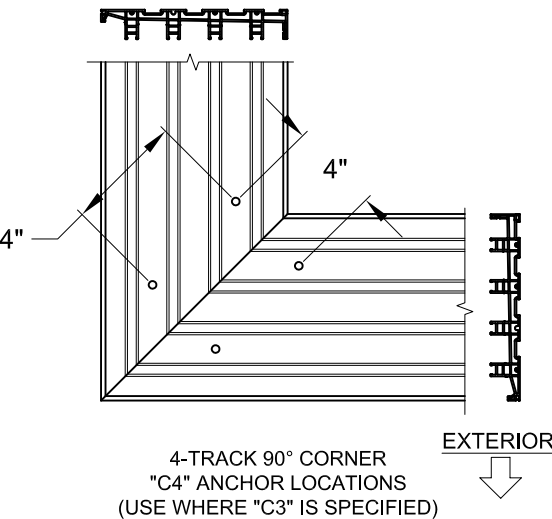
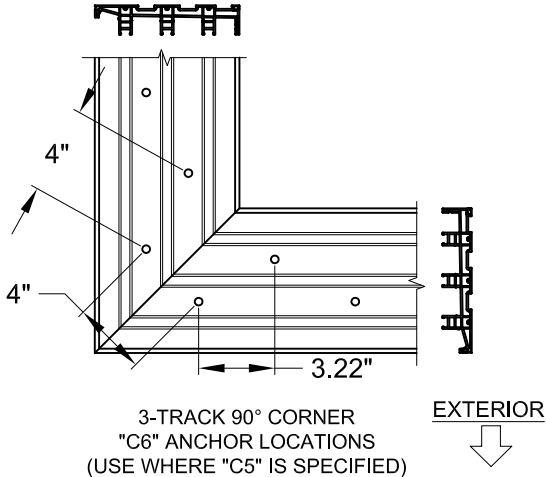
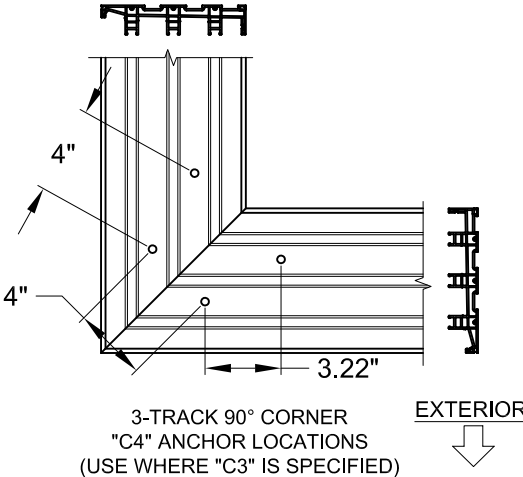
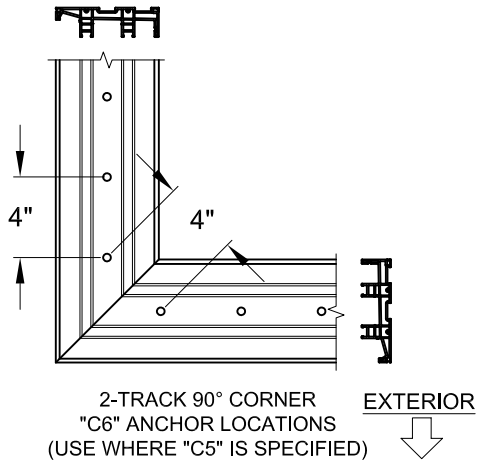
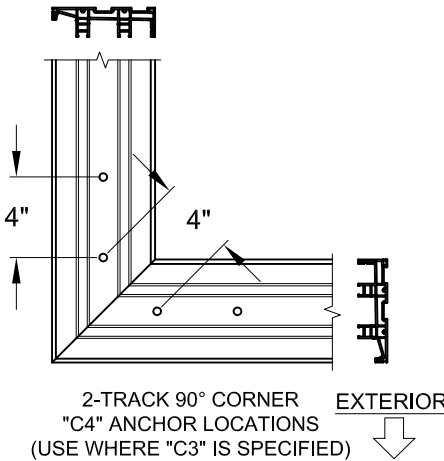
HEAD 90° CORNER CLUSTER ANCHORS LAYOUT:



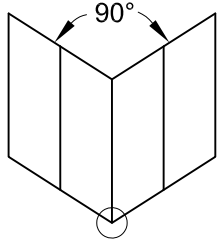
FIGURES PERTAIN TO THE FOLLOWING 90° CORNER HEAD ANCHOR LOCATIONS:



SILL 90° CORNER CLUSTER ANCHORS LAYOUT:

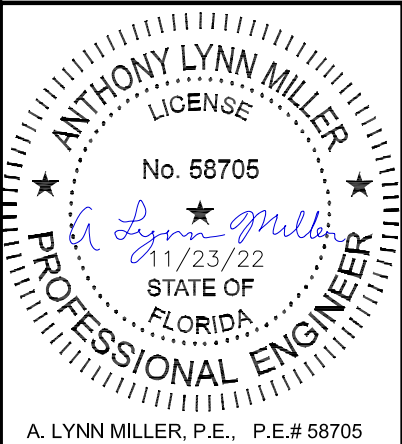


FIGURES PERTAIN TO THE FOLLOWING 90° CORNER SILL ANCHOR LOCATIONS:

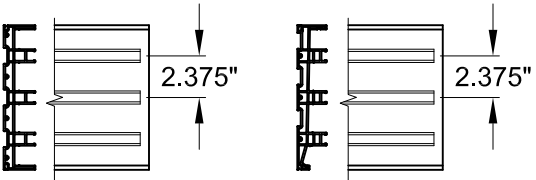


Head/Sill	(C3)+1
Jamb	5
P-hook	7

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 22-1205.02  
Expiration Date 04/14/2026  
By *Ishaq I. Chande*  
Miami-Dade Product Control



- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
  - 2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.
  - 3) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS AND SILLS:

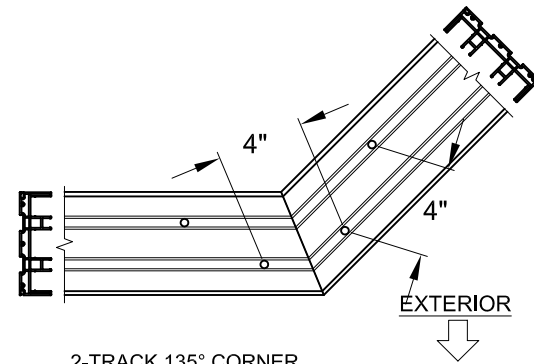


**PGT**

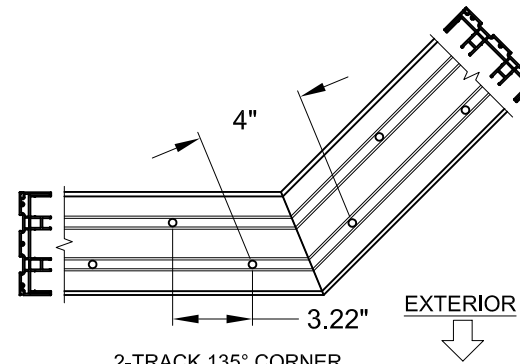
1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

Title		VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16
Desc.		ANCHOR LOCATIONS D		Drawn By	J ROSOWSKI
Rev		NO CHANGES THIS SHEET.		Rev Date	11/23/22
Series		SGD-5570 WINDOW	Scale	NTS	Sheet 14 OF 21
		DWG No.	MD-5570W.0	Rev. No.	E

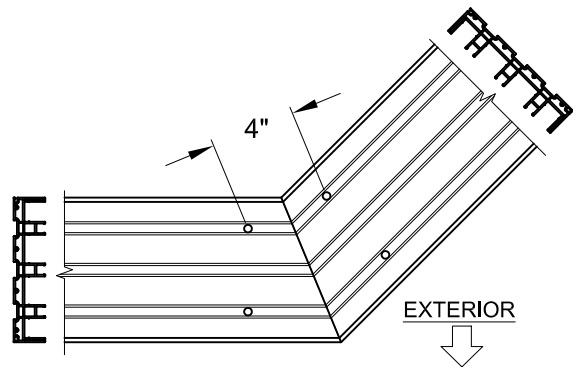
### HEAD 135° CORNER CLUSTER ANCHORS LAYOUT:



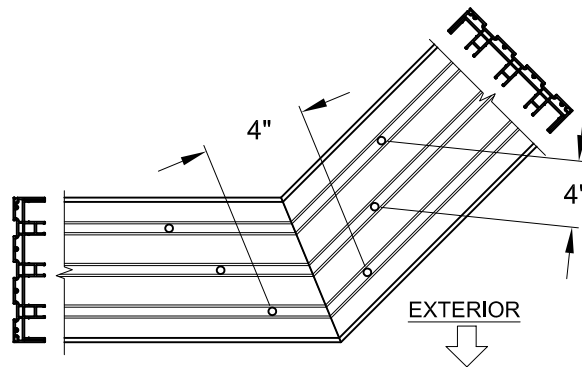
2-TRACK 135° CORNER  
"C4" ANCHOR LOCATIONS  
(USE WHERE "C3" IS SPECIFIED)



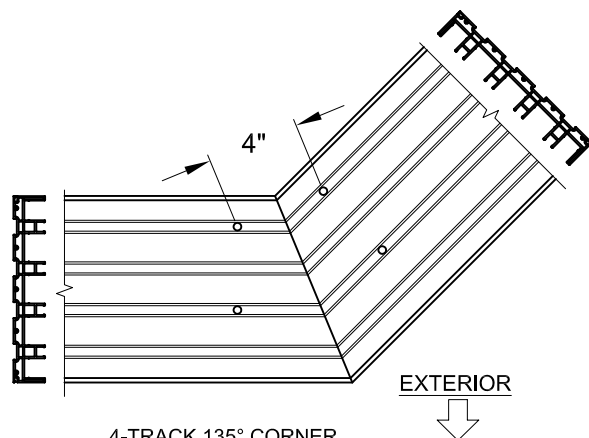
2-TRACK 135° CORNER  
"C6" ANCHOR LOCATIONS  
(USE WHERE "C5" IS SPECIFIED)



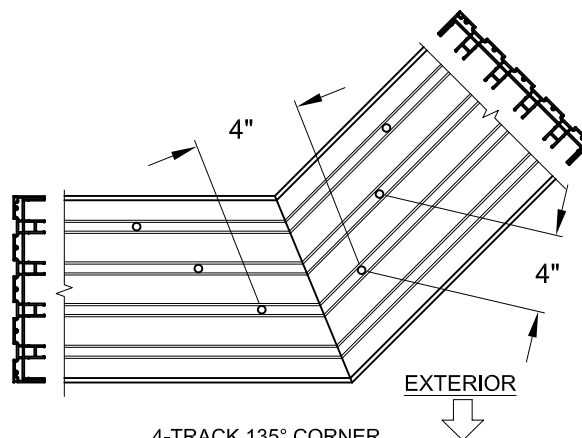
3-TRACK 135° CORNER  
"C4" ANCHOR LOCATIONS  
(USE WHERE "C3" IS SPECIFIED)



3-TRACK 135° CORNER  
"C6" ANCHOR LOCATIONS  
(USE WHERE "C5" IS SPECIFIED)




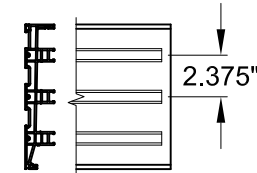
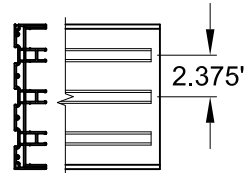
4-TRACK 135° CORNER  
"C4" ANCHOR LOCATIONS  
(USE WHERE "C3" IS SPECIFIED)



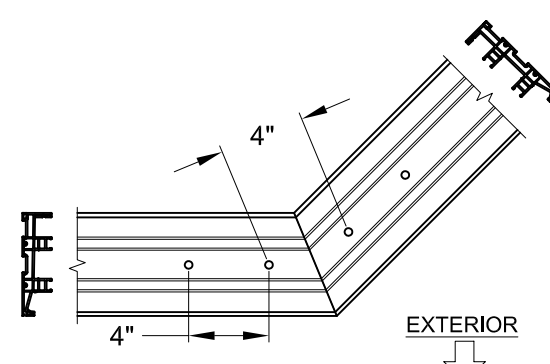
4-TRACK 135° CORNER  
"C6" ANCHOR LOCATIONS  
(USE WHERE "C5" IS SPECIFIED)

NOTES:

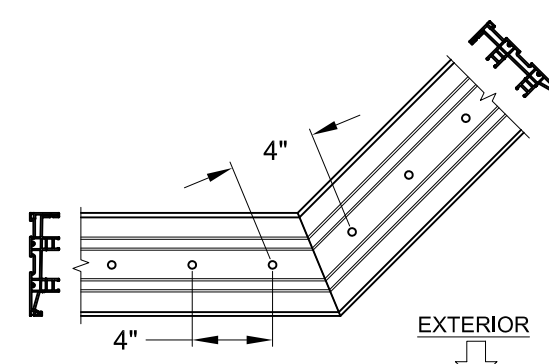
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
- 2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.
- 3) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS AND SILLS:
- 



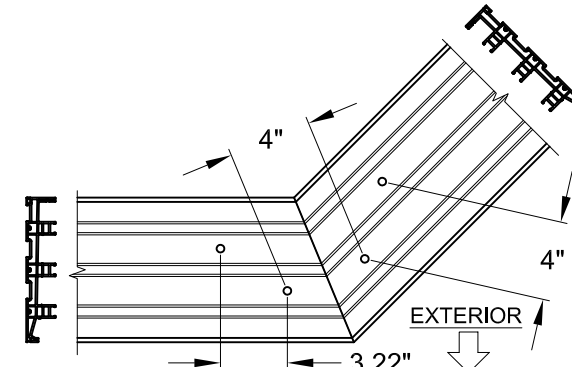
SILL 135° CORNER CLUSTER ANCHORS LAYOUT:



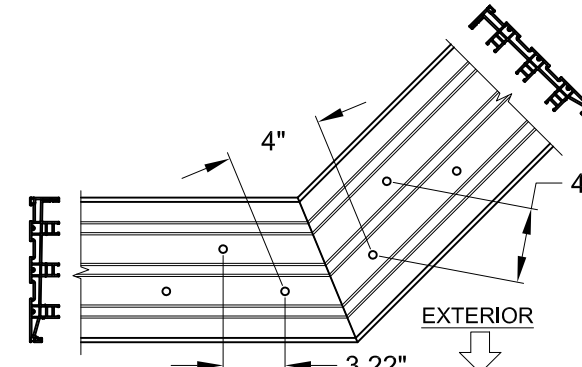
2-TRACK 135° CORNER  
"C4" ANCHOR LOCATIONS  
(USE WHERE "C3" IS SPECIFIED)



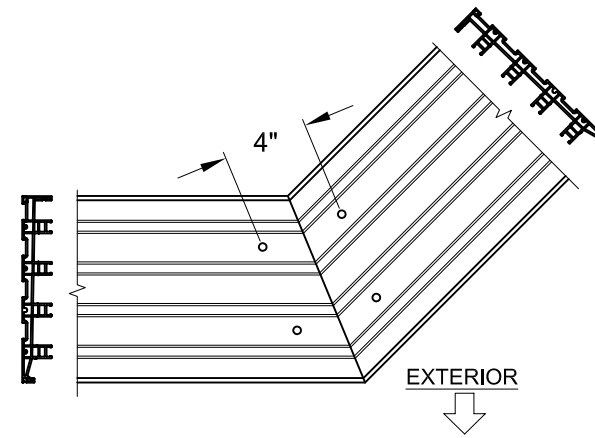
2-TRACK 135° CORNER  
"C6" ANCHOR LOCATIONS  
(USE WHERE "C5" IS SPECIFIED)



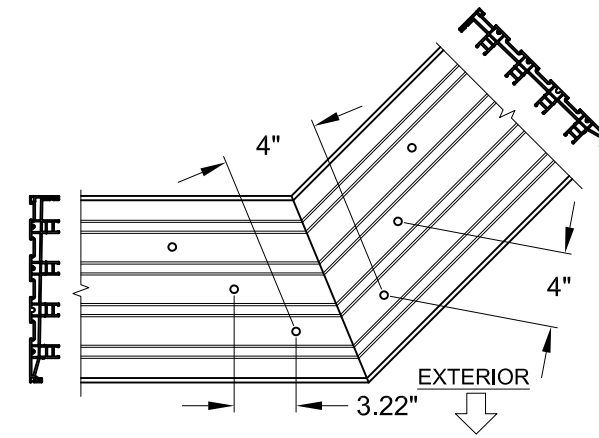
3-TRACK 135° CORNER  
"C4" ANCHOR LOCATIONS  
(USE WHERE "C3" IS SPECIFIED)



3-TRACK 135° CORNER  
"C6" ANCHOR LOCATIONS  
(USE WHERE "C5" IS SPECIFIED)

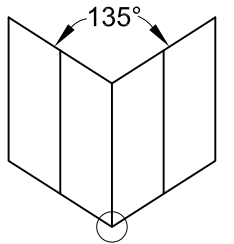


4-TRACK 135° CORNER  
"C4" ANCHOR LOCATIONS  
(USE WHERE "C3" IS SPECIFIED)



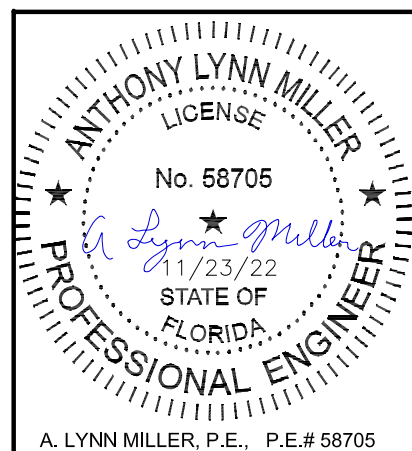
4-TRACK 135° CORNER  
"C6" ANCHOR LOCATIONS  
(USE WHERE "C5" IS SPECIFIED)

FIGURES PERTAIN TO THE  
FOLLOWING 135° CORNER SILL  
ANCHOR LOCATIONS:

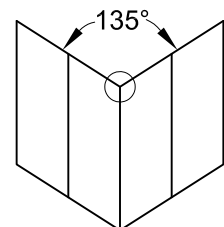


Head/Sill	(C3)+1
Jamb	5
P-hook	7

**PRODUCT REVISED**  
as complying with the Florida  
**Building Code**  
**NOA-No.** 22-1205.02  
**Expiration Date** 04/14/2026  
**By** Ishaq I. Chandra  
**—Miami-Dade Product Control—**



FIGURES PERTAIN TO THE FOLLOWING 135° CORNER  
HEAD ANCHOR LOCATIONS:



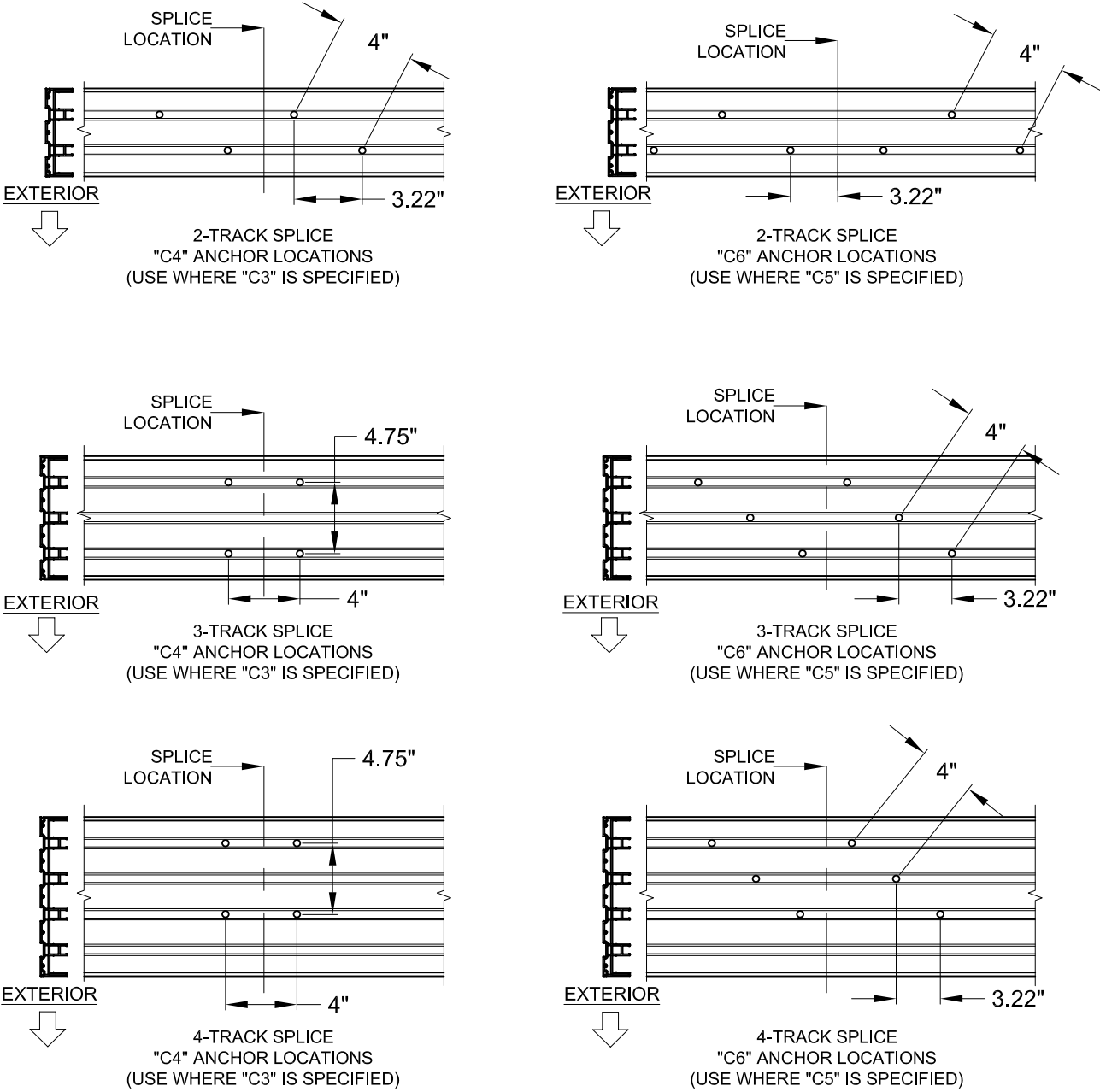
Head/Sill	C3+1
Jamb	5
P-hook	7



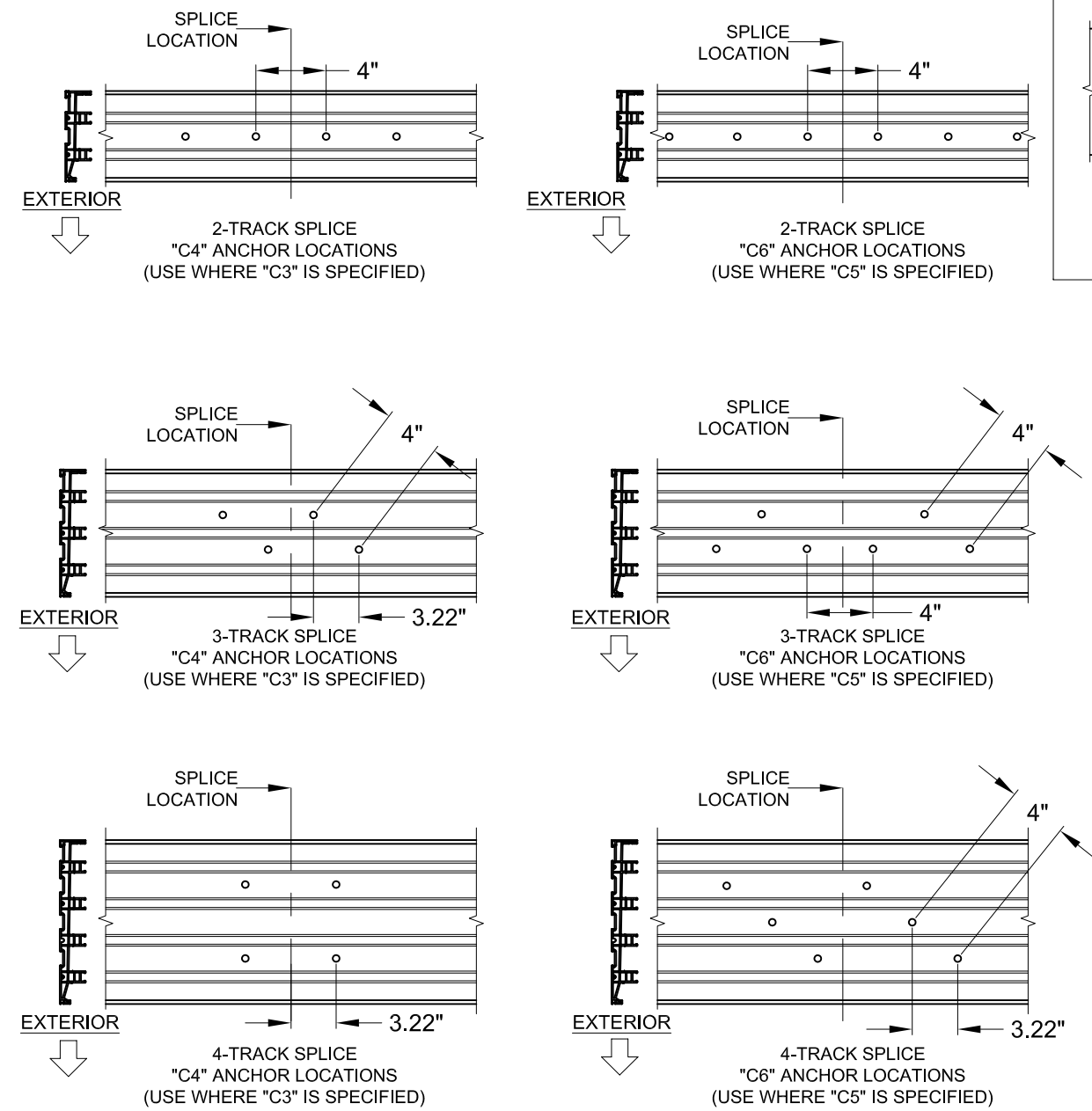
1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

Title	VINYL SLIDING GLASS WINDOW NOA (LM)							Date	04/14/16	
Desc.	ANCHOR LOCATIONS E						Drawn By	J ROSOWSKI		
Rev	NO CHANGES THIS SHEET.							Rev Date	11/23/22	
Rev								Rev Date		
Series	SGD-5570 WINDOW	Scale	NTS	Sheet	15 OF 21	DWG No.	MD-5570W.0		Rev. No.	E

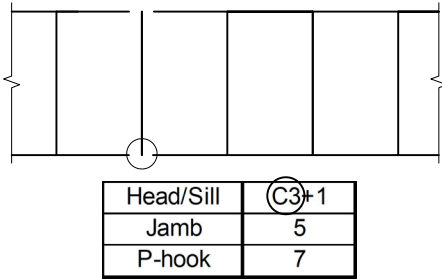
HEAD SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL:



SILL SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL:

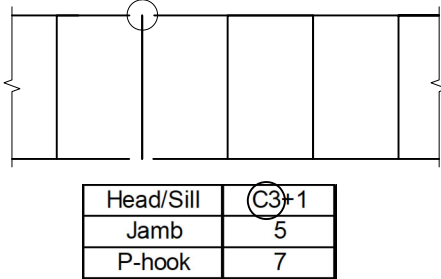


FIGURES PERTAIN TO THE FOLLOWING  
SPliced SILL ANCHOR LOCATIONS:

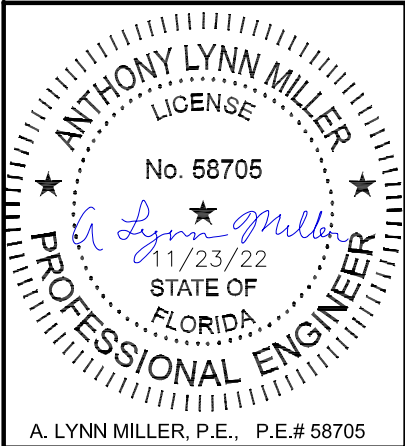


- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
  - 2) ABOVE FIGURES ARE FOR SPLICES OCCURRING AT THE ASTRAGAL OR INTERLOCK. FOR SPLICES OCCURRING INSIDE OF A POCKET, SEE THE EXAMPLE ON SHEET 9.
  - 3) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS AND SILLS:
  - 4) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.

FIGURES PERTAIN TO THE FOLLOWING  
SPliced HEAD ANCHOR LOCATIONS:



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 22-1205.02  
Expiration Date 04/14/2026  
By *Ishag I. Chande*  
Miami-Dade Product Control



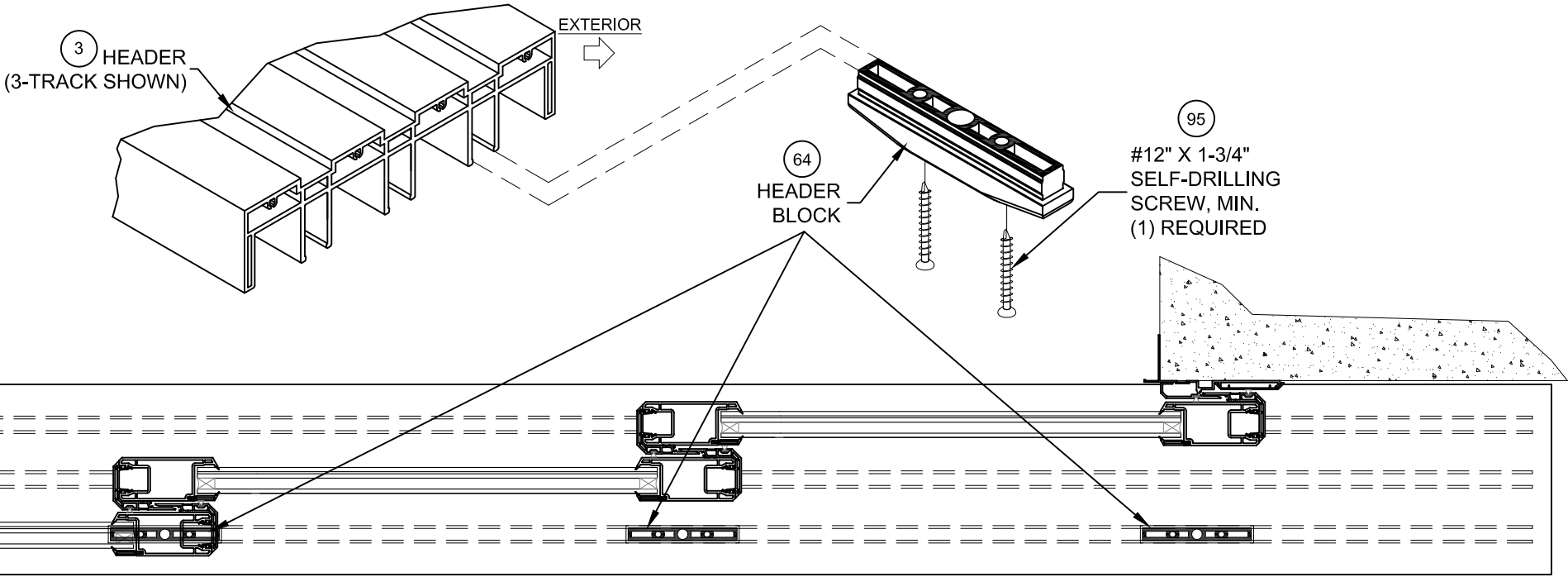
1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

Title		VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16
Desc.		ANCHOR LOCATIONS F		Drawn By	J ROSOWSKI
Rev		NO CHANGES THIS SHEET.		Rev Date	11/23/22
Series		SGD-5570 WINDOW		Rev Date	
Scale	NTS	Sheet	16 OF 21	DWG No.	MD-5570W.0
				Rev. No.	E



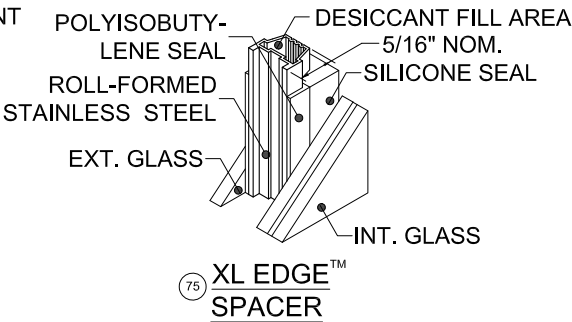
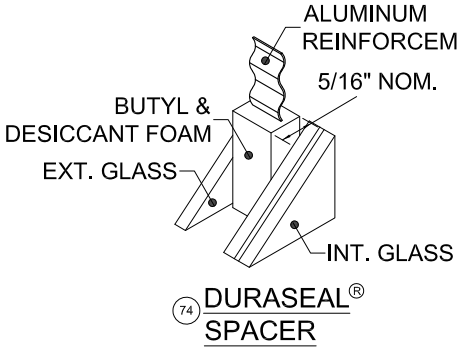
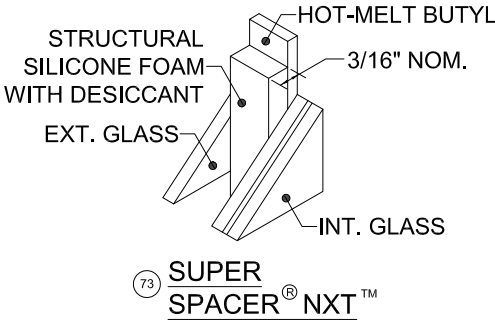
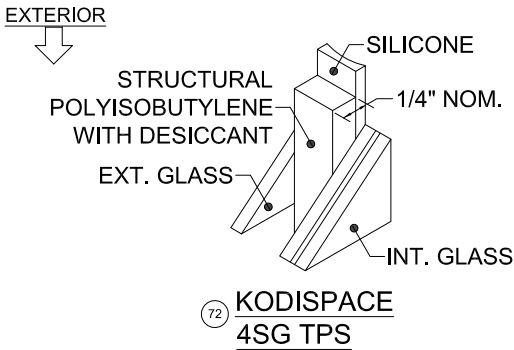
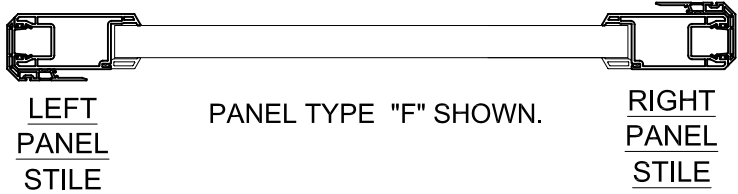
HEADER BLOCK TO HEADER ATTACHMENT  
TO PREVENT ANY EXTERIOR-OPERABLE  
PANEL FROM DISLODGING TO THE  
EXTERIOR, INSTALL ONE HEADER BLOCK  
AT EACH INTERLOCK, ASTRAGAL AND  
P-HOOK INTO THE EXTERIOR TRACK OF THE  
HEADER. TRIM THE SCREW COVER AS  
NEEDED. SEE SHEET 19 FOR INSTALLATION  
DETAILS OF ADDITIONAL HEADER BLOCKS.

EXAMPLE: HEADER BLOCK PLACEMENT IN  
3-PANEL CONFIGURATION, OTHERS SIMILAR.



- PANEL NOTES:
- 1) SEE DP/ANCHOR TABLES 1 & 2, SHEETS 7-8 FOR PANEL SIZES & DESIGN PRESSURE.
  - 2) PANEL TYPES NOT SHOWN ARE NOT REQUIRED FOR ANY CONFIGURATIONS AND ARE NOT AVAILABLE.
  - 3) MAXIMUM NOMINAL PANEL WIDTH FOR ALL PANEL CONFIGURATIONS IS 60".
  - 4) PANEL TYPE MAY BE EITHER EXTERIOR (STANDARD) OR INTERIOR GLAZED, BOTH TYPES QUALIFIED BY THIS APPROVAL, SEE DETAILS SHEET 10.

PANEL TYPES INTERIOR OR EXTERIOR GLAZED		PANEL'S RIGHT STILE TYPE									
		SINGLE INTERLOCK OUT	SINGLE INTERLOCK IN	FIXED STILE	LOCKSTILE W/ HANDLE	ASTRAGAL BOX OUT	ASTRAGAL BOX IN	OUTSIDE 90° ASTRAGAL RECEIVER	INSIDE 90° ASTRAGAL RECEIVER	OUTSIDE 135° ASTRAGAL RECEIVER	INSIDE 135° ASTRAGAL RECEIVER
PANEL'S LEFT STILE TYPE	SINGLE INTERLOCK OUT		F	PP	K	L (BOX OUT)	L (BOX IN)	TC	TA	TV	TW
	SINGLE INTERLOCK IN	B	E	P	A	C (BOX OUT)	C (BOX IN)	SC	SA	SV	SW
	FIXED STILE	RR	R			S (BOX OUT)	S (BOX IN)	FC	FD	FV	FW
	LOCKSTILE W/ HANDLE	D	M			J (BOX OUT)	J (BOX IN)				
	ASTRAGAL BOX OUT	LR (BOX OUT)		T (BOX OUT)	U (BOX OUT)						
	ASTRAGAL BOX IN		N (BOX IN)	T (BOX IN)	U (BOX IN)						
	OUT. 90° ASTRAGAL RECEIVER	CT	CS	CF							
	IN. 90° ASTRAGAL RECEIVER	AT	AS	DF							
	OUT. 135° ASTRAGAL RECEIVER	VT	VS	VF							
	IN. 135° ASTRAGAL RECEIVER	WT	WS	WF							

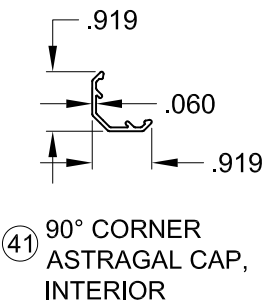
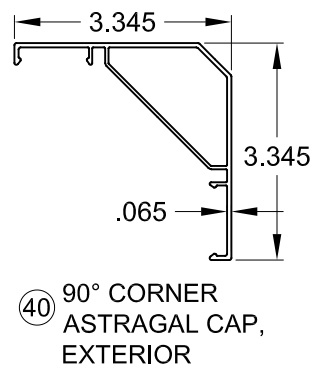
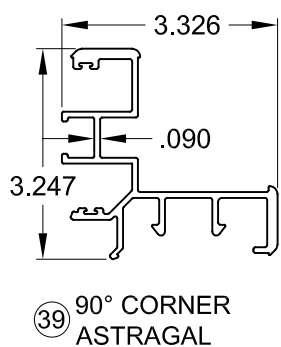
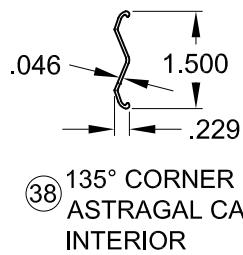
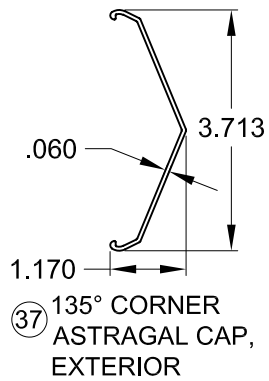
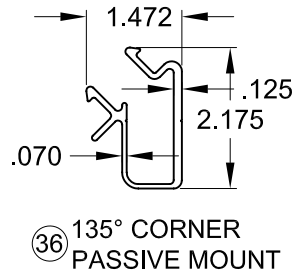
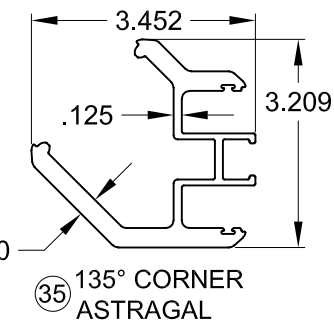
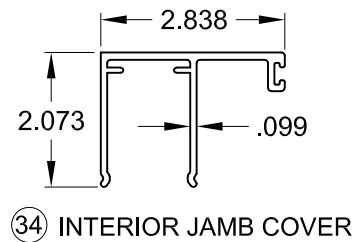
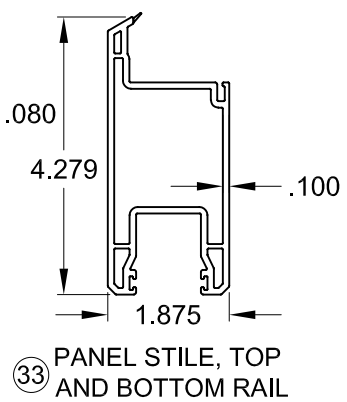
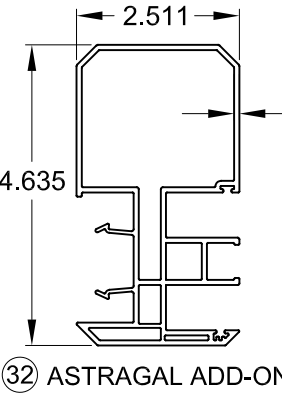
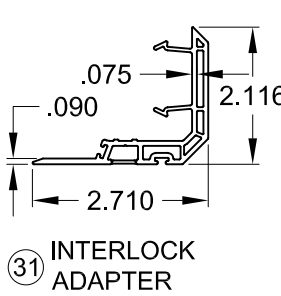
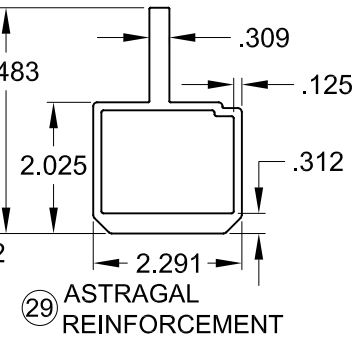
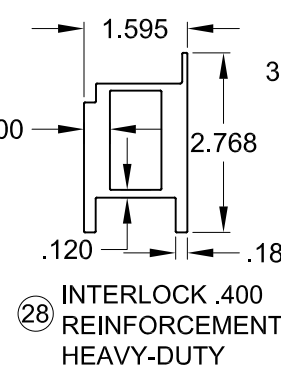
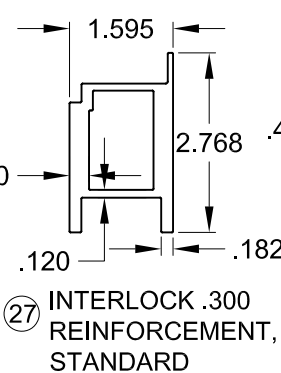
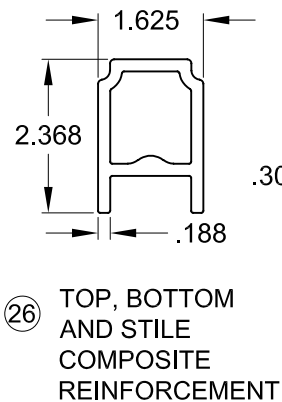
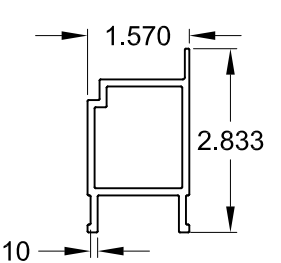
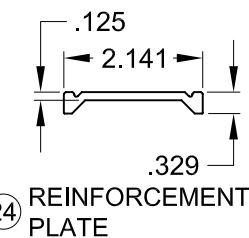
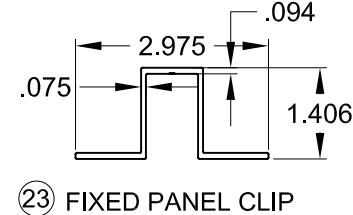
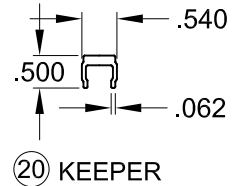
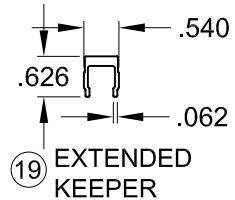
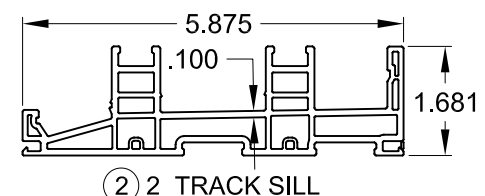
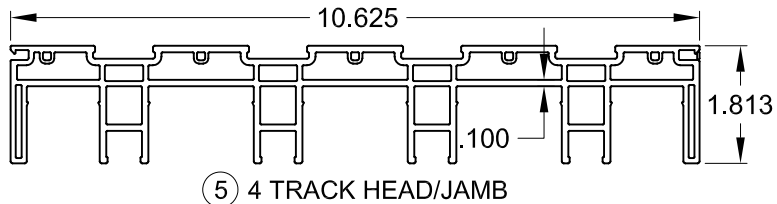
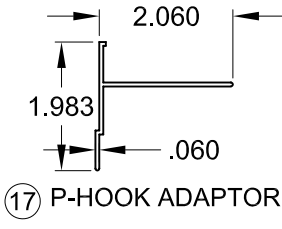
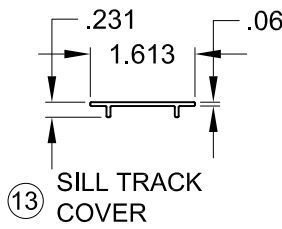
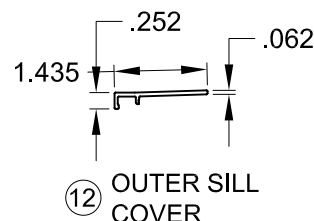
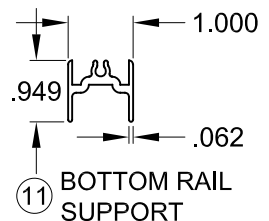
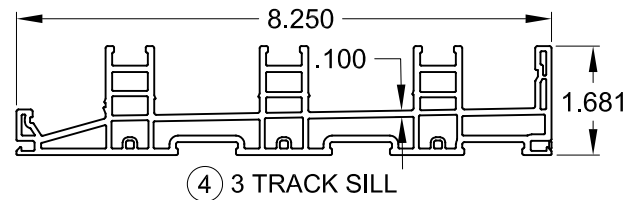
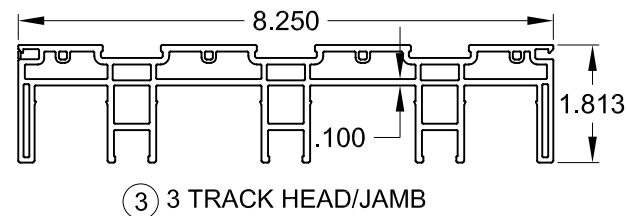
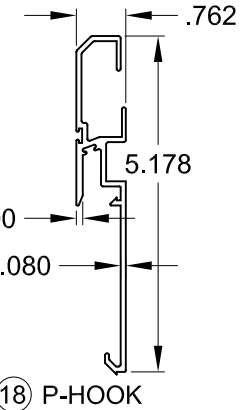
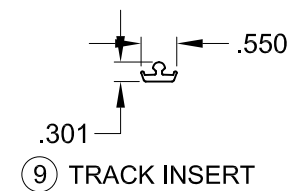
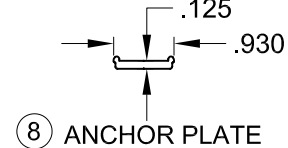
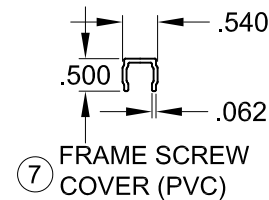
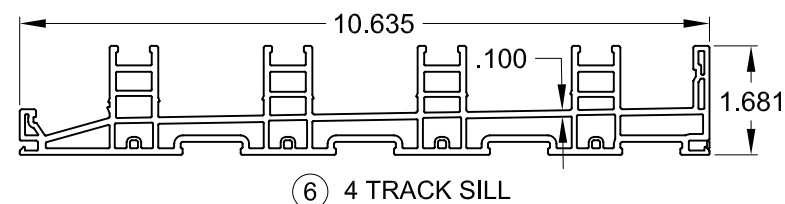
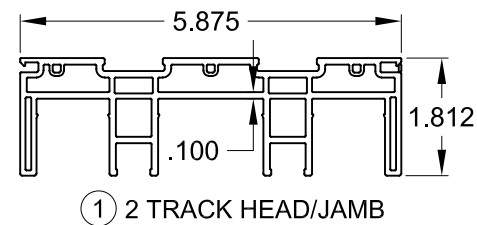


**PGT**  
1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

Series	SGD-5570 WINDOW	Scale	NTS	Sheet	17 OF 21	DWG No.	MD-5570W.0	Rev. No.	E
Title	VINYL SLIDING GLASS WINDOW NOA (LM)								
Desc.	PANEL TYPES & HEADER BLOCK				Drawn By	J ROSOWSKI			
Rev	ADDED HEADER BLOCK INFO.				Rev Date	11/23/22			

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 22-1205.02  
Expiration Date 04/14/2026  
By Ishag I. Chande  
Miami-Dade Product Control

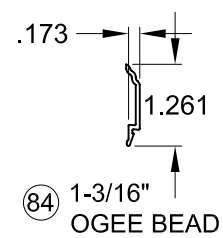
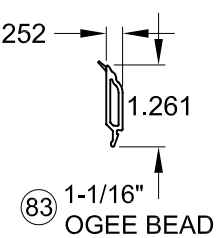
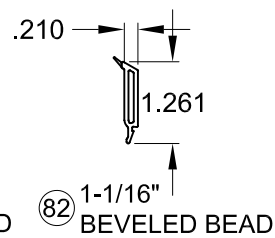
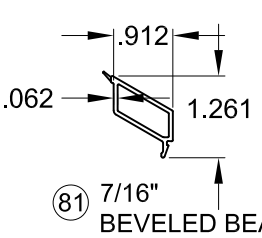
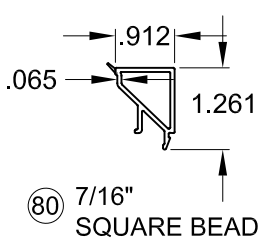
ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
11/23/22  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E., P.E.# 58705



NOTES:

- 1) SEE SHEET 4 FOR SILL RISERS.
- 2) SEE SHEET 20 FOR SCREEN PARTS.
- 3) ALL DIMENSIONS IN INCHES.

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 22-1205.02  
Expiration Date 04/14/2026  
By *Ishaq I. Chande*  
Miami-Dade Product Control



**PGT**  
1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

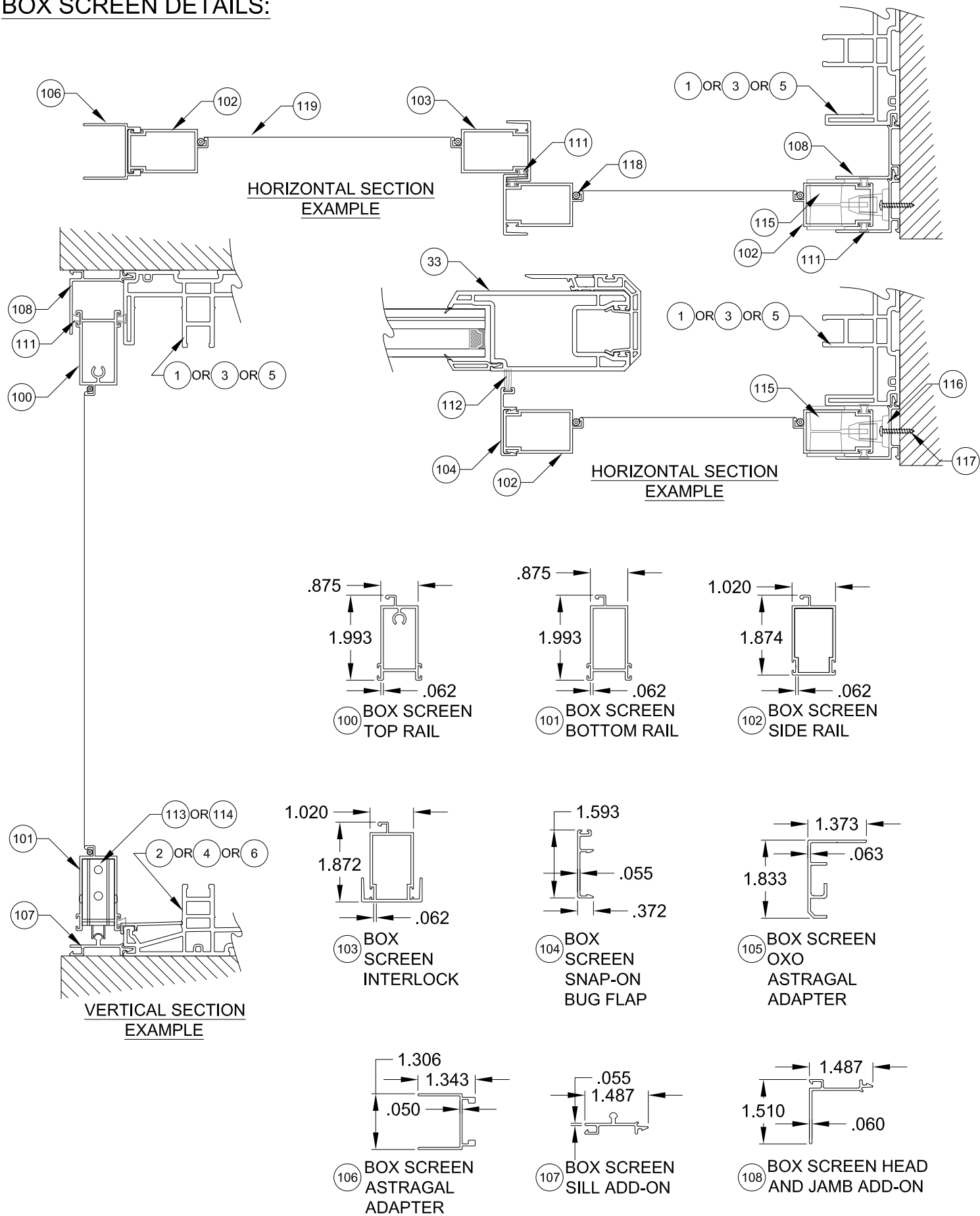
Title		VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16
Desc.		EXTRUSIONS		Drawn By	J ROSOWSKI
Rev		REMOVED UNUSED EXTRUSIONS.		Rev Date	11/23/22
Series		SGD-5570 WINDOW	Scale	NTS	Sheet 18 OF 21
		DWG No.	MD-5570W.0		Rev. No. E

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
11/23/22  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E., P.E.# 58705



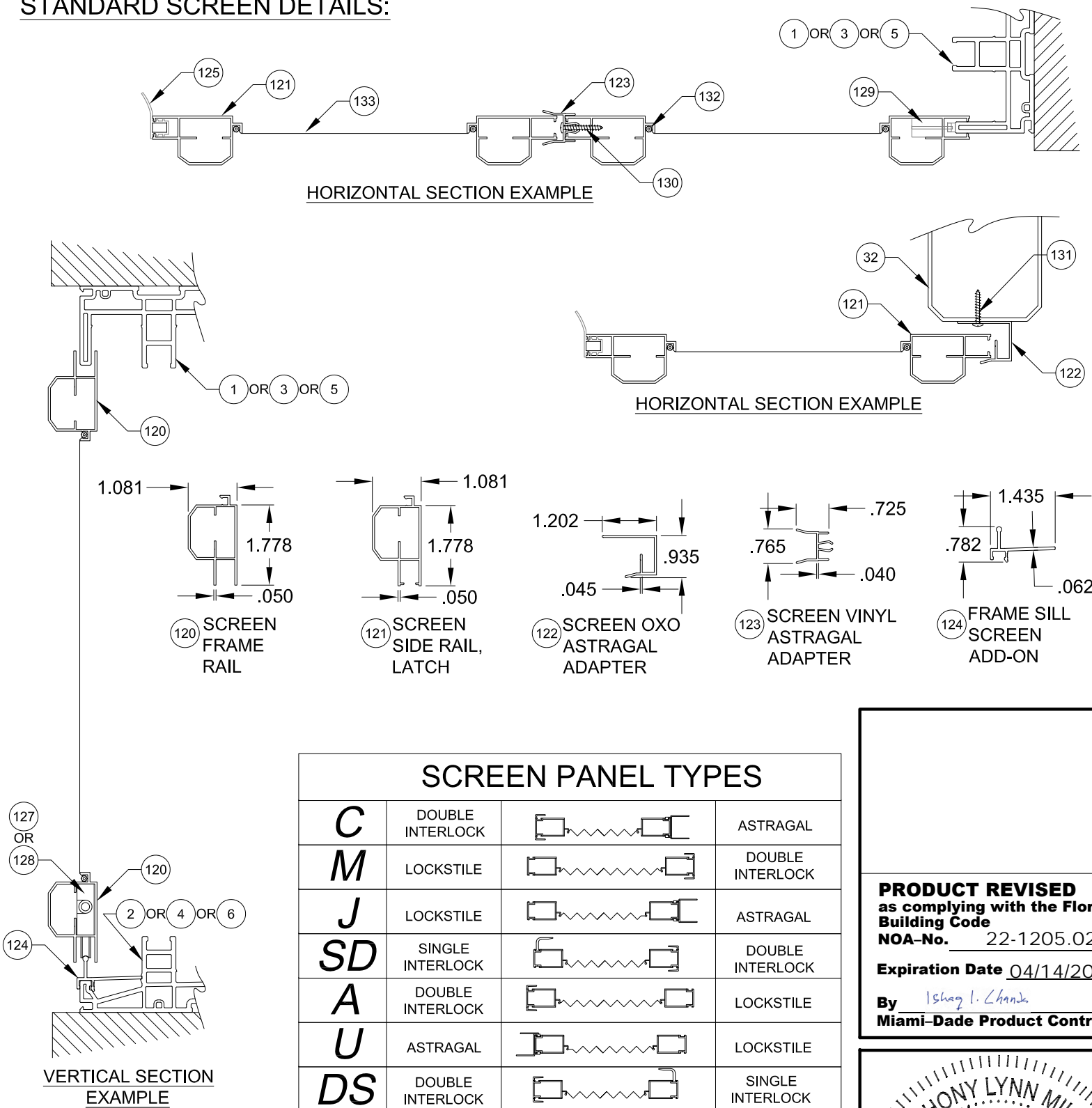


BOX SCREEN DETAILS:



NOTES:  
1) ALL DIMENSIONS IN INCHES.

STANDARD SCREEN DETAILS:



SCREEN PANEL TYPES			
C	DOUBLE INTERLOCK		ASTRAGAL
M	LOCKSTILE		DOUBLE INTERLOCK
J	LOCKSTILE		ASTRAGAL
SD	SINGLE INTERLOCK		DOUBLE INTERLOCK
A	DOUBLE INTERLOCK		LOCKSTILE
U	ASTRAGAL		LOCKSTILE
DS	DOUBLE INTERLOCK		SINGLE INTERLOCK

1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

Series	SGD-5570 WINDOW	Scale	NTS	Sheet	20 OF 21	DWG No.	MD-5570W.0	Rev. No.	E
Title	VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16					
Desc.	SCREEN DETAILS		Drawn By	J ROSOWSKI					
Rev	MOVED SCREEN PANEL TYPES HERE.		Rev Date	11/23/22					

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 22-1205.02  
Expiration Date 04/14/2026  
By Ishag I. Chande  
Miami-Dade Product Control

A. LYNN MILLER, P.E., P.E.# 58705

TABLE C:

#	Part #	Description	Material
1	19001	2-Track Head/Jamb	Rigid PVC
2	19002	2-Track Sill	Rigid PVC
3	19025	3-Track Head/Jamb	Rigid PVC
4	19026	3-Track Sill	Rigid PVC
5	19027	4-Track Head/Jamb	Rigid PVC
6	19028	4-Track Sill	Rigid PVC
7	19009	Frame Screw Cover	Rigid PVC
8	19031	Anchor Plate	6063-T6 Alum.
9	19007	Track Insert	6063-T6 Alum.
11	19036	Bottom Rail Support	6063-T6 Alum.
12	19006A	Outer Sill Cover	6063-T6 Alum.
13	19011	Sill Track Cover	Rigid PVC
17	19032	P-Hook Adapter	6063-T6 Alum.
18	19020	P-Hook	6063-T6 Alum.
20	19029M	Keeper	6063-T6 Alum.
23	19037M	Fixed Panel Clip	6063-T6 Alum.
24	19035M	Reinforcement Plate	6063-T6 Alum.
25	19017M	Top Rail, Bottom Rail and Lockstile Reinforcement	6005-T5 Alum.
26	19046		Composite
27	19018M	Interlock .300 Reinforcement, Std.	6005-T5 Alum.
28	19013M	Interlock .400 Reinforcement, HD	6005-T5 Alum.
29	19019M	Astragal Reinforcement	6005-T5 Alum.
31	19005	Interlock Adaptor	Rigid PVC
32	19008	Astragal Add-on	Rigid PVC
33	19004	Panel Stile, Top/Bottom Rail	Rigid PVC
34	19040	Interior Jamb Cover	6063-T6 Alum.
35	19076	135° Corner Astragal	6063-T6 Alum.
36	19077	135° Corner Astragal Passive Mount	6063-T6 Alum.
37	19079	135° Corner Astragal Cap - Ext.	Rigid PVC
38	19080	135° Corner Astragal Cap - Int.	Rigid PVC
39	19078	90° Corner Astragal	6063-T6 Alum.
40	19081	90° Corner Astragal Cap - Ext.	Rigid PVC
41	19082	90° Corner Astragal Cap - Int.	Rigid PVC

TABLE F:

Material	Min. F <sub>y</sub>	Min. F <sub>u</sub>
#12 Steel Screw	92 ksi	120 ksi
#12 410 Screw	90 ksi	110 ksi
1/4" DeWalt/Elco Aggre-Gator®	57 ksi	96 ksi
1/4" Elco UltraCon®	155 ksi	177 ksi
1/4" DeWalt UltraCon+®	148 ksi	164 ksi
1/4" 410 SS DeWalt/Elco CreteFlex®	127.4 ksi	189.7 ksi
6063-T5 Aluminum	16 ksi	22 ksi
A36 Steel	36 ksi	58 ksi
Gr. 33 Steel Stud	33 ksi	45 ksi

#	Part #	Description	Material
42	19085	Sill Riser - (2-1/2")	6063-T6 Alum.
43	19022A	Sill Riser - (3-1/2")	6063-T6 Alum.
44	19023A	Sill Riser - (4-1/16")	6063-T6 Alum.
45	19024A	Sill Riser - (4-5/8")	6063-T6 Alum.
50	718609W	.187" x .320" Finseal (Stile)	
51	71695K	1-1/2" x 1" x 3/4" Fin Seal Dust Plug	
52	71696	Dust Plug	
60	419041	Interlock Clip Cover	PVC
61	78153X	Tandem Roller Assembly	SS
62	78153N	Tandem Roller Assembly	Nylon
63	78X75FPTX	#8 x 3/4" Ph. FH SMS @ Roller & Reinf.	SS
64	419042	Frame Header Block	Nylon
65	48052	Roller Adj. Hole Plug	PVC
66	44385	4 Hole Bumper Stop	PVC
67	76X114FPTX	#6 x 1-1/4" Ph. FH SMS @Bumper Stop	SS
68	71696G	Sill Plug	PVC
69	78185X	Gemini Mortise Lock w/long Trim plate	Steel/SS
70	71032X1FPFX	10-32 x 1" Ph.FH MS @ Lock	SS
71	varies	Handle Kit	Cast Zinc
72	19054	Interlock Retainer Clip	Nylon
75		Kommerling 4SG TPS Spacer System	See Sheet 10 for Materials
76		Quanex Super Spacer nXT with Hot Melt Butyl	
77		Quanex Duraseal	
78		Cardinal XL Edge Spacer	
79		Dow 791, 983, 995 or GE-7700 Backbedding	Silicone
80	19090	7/16" Square Bead	Rigid PVC
81		7/16" Beveled Bead	Rigid PVC
82	19044	1-1/16" Beveled Bead	Rigid PVC
83	19045	1-1/16" Ogee Bead	Rigid PVC
84	19016	1-3/16" Ogee Bead	Rigid PVC
85	71725K	Setting Block 1/2" x 4" x 1/16", 85 +/- 5 duro.	Neoprene
86	71726K	Setting Block 1" x 4" x 1/16", 85 +/- 5 duro.	Neoprene
90	781PSTX	#8 x 1" Ph. PH SMS @ Frame Assembly	SS
92	710X1PHPT18-8X	#10 x 1" Ph. PH SMS @ Rail Support	SS
93	710X115PPX	#10 x 1-1/2" Ph. PH SMS @ Fxd. Pnl. Clip	SS
94	710X2.5PHPT18-8X	#10 x 2-1/2" Ph. PH SMS @ Reinf. Plate/Ast.	SS
95	71420X2.25FPFX	#12 x 2-1/4" Ph. PH SMS @ Hdr. Block	SS
96	710X1.75PPX	#10 x 1-3/4" Ph. FH SMS @ Keeper	SS
97	710X34PPX	#10 x 3/4" Ph. PH SMS @ Ext. Pkt. Int.	SS
98	710X2PPX	#10 x 2" Ph. FH SMS @ Keeper	SS

TABLE D: BOX SCREEN

#	Part #	Description	Material
100	12256	Box Screen Top Rail	6063 T5 Al
101	12257	Box Screen Bottom Rail	6063 T5 Al
102	12258	Box Screen Side Rail	6063 T5 Al
103	64428	Box Screen Interlock	6063 T6 Al
104	17347A	Box Screen Snap-on Bug Flap	6063 T6 Al
105	64345	Box Screen OXO Astragal Adapter	6063 T6 Al
106	17349	Box Screen Astragal Adapter	6063 T5 Al
107	19039	Box Screen Frame Sill Add-on	6063 T6 Al
108	19038	Box Screen Head/Jamb Add-on	6063 T6 Al
109	720X1X	#14-20 x 1" MS @ Top Rail	SS
110	720X112X	#14-20 x 1-1/2" MS @ Bottom Rail	SS
111	71793G	Wstp, .270" x .150" - Fin Seal	
112	61805K	Wstp, .187" x .500" @ Bug Flap	
113	7SRAZ	Standard Roller	Nylon
114	7SRAX	HD Roller	SS
115	varies	Screen Locking Hardware	Steel
116	419053	Screen Keeper	Steel
117	76X1PPA	#6 x 1" Ph. PH SMS	Steel
118	1692/3/4	Screen Spline - .150" & .165"	Vinyl
119	1816C20	Screen Cloth	Fiberglass

TABLE E: STANDARD SCREEN

#	Part #	Description	Material
120	12033	Screen Frame Rail	6063 T5 Al
121	12026A	Screen Frame - Side Rail (Latch)	6063 T5 Al
122	17363	Screen OXO Astragal Adapter	6063 T6 Al
123	4853K	Screen Vinyl Astragal Adapter	Rigid PVC
124	19012B	Frame Sill Screen Add-on	6063 T6 Al
125	6FP95K	Bug Flap, 85 +/- 5 duro.	Vinyl
126	78X112PSATS	#8 x 1-1/2" Ph. PH SMS (Assembly)	SS
127	712027	Corner Key Wheel Assembly (Standard)	Nylon
128	712027SS	Corner Key Wheel Assembly (HD)	SS
129	varies	Screen Locking Hardware	Steel
130	710X34PPSDAX	#10 x 3/4" Ph. PH SMS @ Screen Ast.	SS
131	78X12PPSMSX	#8 x 1/2" Ph. PH SMS @ Door Ast.	SS
132	1692/3/4	Screen Spline - .145"	Vinyl
133	1816C20	Screen Cloth	Fiberglass

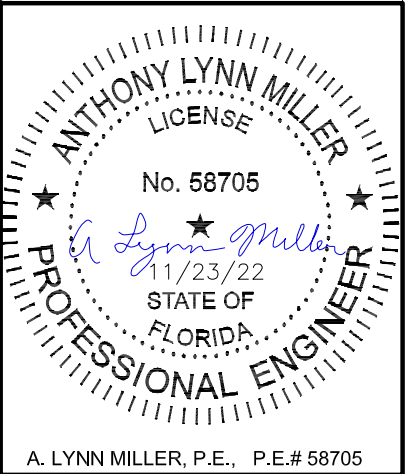
ITEMS #14-16, 46-49, 53-59, 73, 74 & 87-89, 98 & 99 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL.



1070 TECHNOLOGY DR  
N. VENICE, FL 34275  
(941)-480-1600  
REGISTRATION #29296

Series	SGD-5570 WINDOW	Scale	NTS	Sheet	21 OF 21	DWG No.	MD-5570W.0	Rev. No.	E
Rev		Rev Date		Rev Date		Rev Date		Rev Date	
Desc.	PARTS LIST		Drawn By	J ROSOWSKI		Date	04/14/16		
Title	VINYL SLIDING GLASS WINDOW NOA (LM)								
REMOVED UNUSED EXTRUSIONS.									

**PRODUCT REVISED**  
as complying with the Florida Building Code  
**NOA-No.** 22-1205.02  
**Expiration Date** 04/14/2026  
**By** Ishag I. Chank  
**Miami-Dade Product Control**



ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
11/23/22  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E., P.E.# 58705