



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

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

www.miamidade.gov/economy

WinDoor, Incorporated
107 Triple Diamond,
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 "8100-A" Aluminum Sliding Glass Door w/ Reinforcements-L.M. Impact

APPROVAL DOCUMENT: Drawing No. **8100-5x12-NOA** (former **08-02259 Rev B**), titled "8100 Aluminum Sliding Glass Doors-LMI", sheets 1 through 25 of 25, prepared by manufacturer, dated 08/09/2020, 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: Large and Small Missile Impact Resistant

Limitations:

1. See Design Pressure (DP) Vs Sill riser and substrate type in sheets **2** thru **4** and alternate sizes and anchors schedule in sheet **13**. Anchor location chart **#1** (intermediate/Jambs, 2-anchor per location), anchor location chart **#2** (interlock/astragal cluster, 2-anchor per location) and anchor chart **#3** (Hook strip(jamb), 1-anchor per location).
2. See Fixed panel attachment to frame jambs or intermediate panel in sheets **10** & **11**. Z-clip at frame jambs and item **#57** at intermediate butt stile interlock and head cover item **#67** and sill cover item **#68** are required.
3. Frame area of alternate size unit shall **not** exceed the tested frame area=**544.31 ft²**, nor the tested panel height or panel area.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and 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 & renews #17-1219.04** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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



Ishaq I. Chanda

NOA No. 20-0814.01
Expiration Date: October 08, 2025
Approval Date: October 01, 2020
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files.

A. DRAWINGS

1. Manufacturer's die drawings and sections
2. Drawing No. **08-02259 Rev B**, titled "8100 SGD Reinforced-LMI", sheets 1 through 24 of 24 (12A inclusive), prepared by manufacturer, dated 12/11/13 and last revised on 09/28/2015, signed and sealed by Luis R. Lomas, 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) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with marked-up drawings and installation diagram of Aluminum Sliding Glass, prepared by National Certified Testing Laboratories Inc., Test Report No. **NCTL-210-3889-1**, dated 11/15/13 and revised on 06/18/14, signed & sealed by Gerald J, Ferrara, P.E.

(Note: This test report has been revised by addendum letters June 04, 2014, issued by National Certified Testing Laboratories Inc., signed & sealed by Gerald J, Ferrara, P.E.)

C. CALCULATIONS

1. Anchor verification and structural analysis dated 12/30/13, 09/11/14, 01/12/15 and last revised on 06/24/15, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Glazing complies with ASTM E-1300-02, 04 & -09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. NOA No. **14-0916.11** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the "**Sentry Glass ® Interlayer**", expiring on 07/4/17.

F. STATEMENTS

1. Statement letter of conformance to FBC 2014 (5th Edition) and "No financial interest, dated April 01, 2014, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Lab compliance statement, as part of above referenced test report.

G. OTHER

1. Test Proposal **13-0007**, dated March 12, 2013, approved by RER.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0814.01
Expiration Date: October 08, 2025
Approval Date: October 01, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous submittal.

A. DRAWINGS

1. Drawing No. **08-02259 Rev B**, titled “8100 SGD Reinforced-LMI”, sheets 1 through 24 of 24 (inclusive 12A), prepared by manufacturer, dated 12/11/13 and last revised on 09/28/2015, prepared, signed and sealed by Luis R. Lomas, P.E.

B. Test

1. None.

C. CALCULATIONS

1. Anchor verification dated 11/27/17 complying w/ FBC 2017 (6th Edition), prepared, signed and sealed by Luis R. Lomas, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** (Former E.I. DuPont DE Nemours & Co., Inc. for the “**Sentry Glass ® (Clear and White) Glass Interlayers**”, expiring on 07/04/18.

F. STATEMENTS

1. Statement letter of conformance to FBC 2017 (6th Edition), dated 11/27/17 prepared, signed and sealed by Luis R. Lomas, P.E.

G. OTHER

1. This NOA revises # **14-0107.14**, expiring 10/08/20.

3. New Evidence submitted.

A. DRAWINGS

1. Drawing No. **8100-5x12-NOA** (former **08-02259 Rev B**), titled “8100 Aluminum Sliding Glass Doors-LMI”, sheets 1 through 25 of 25, prepared by manufacturer, dated 08/09/2020, signed and sealed by Anthony Lynn Miller, P.E.

B. Test

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 (N/A to NI)
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94 (N/A to NI)
6) Forced Entry Test, per ASTM F588 and TAS 202-94

Ishaq I. Chanda

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor

NOA No. 20-0814.01

Expiration Date: October 08, 2025

Approval Date: October 01, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. Test (continue):

along with marked-up drawings and installation diagram of all Windoor Inc., CGI Windows and Doors, Inc. and PGT Industries, Inc., representative units listed below and tested to qualify **Dowsil 791** and **Dowsil 983** silicones, per Proposal #19-1155TP, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.:

Windoor Inc. test specimens:

FTL-20-2108.1, Windoor 3000 Aluminum Fixed Window (unit 11 in proposal) **FTL-20-2108.2**, Windoor 9470 Aluminum Horizontal Roller (unit 12 in proposal) **FTL-20-2108.3**, Windoor 8100 Aluminum Sliding Glass Door (unit 13 in proposal) **FTL-20-2108.4**, Windoor 9470 Aluminum Horizontal Roller (unit 14 in proposal) and **FTL-20-2108.5** Windoor 9020 Aluminum Fixed Window (unit 15 in proposal) **FTL-20-2108.6** Windoor 9020 Aluminum Fixed Window (unit 16 in proposal), all dated 09/25-28/20 and signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 7th Edition (2020)**, dated 08/09/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Glazing complies with **ASTM E1300-04, -09, -12 and -16**.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**”, expiring on 07/04/23.

F. STATEMENTS

1. Statement letters of conformance to FBC 2020(7th Edition) and “No financial interest”, dated 08/04/20, prepared, signed & sealed by Lynn Miller, P. E.
2. Statement of Lab compliance as part of the test report.
3. Notification of Successor Engineer per the Florida Administrative Code Section 61G15-27.001, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 07/29/20, signed and sealed by A. Lynn Miller, P.E

G. OTHER

1. This NOA **revises & renews NOA No. 17-1219.04** and updates to FBC 2020 (7th Edition) expiring 10/08/25.
2. RER Test proposals #19-1155 dated 01/10/20 approved by Ishaq I. Chanda, P.E.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0814.01
Expiration Date: October 08, 2025
Approval Date: October 01, 2020

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE 6TH EDITION (2017) AND 7TH EDITION (2020) INCLUDING THE HVHZ.
2. 1X OR 2X WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK PROPERLY SECURED OVER MASONRY/CONCRETE IS OPTIONAL.
4. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" DOOR UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL, AS SHOWN IN THIS DRAWING.
5. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE AS SPECIFIED IN THIS DRAWING. DOOR UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK.
6. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
7. BUCKS SHALL EXTEND BEYOND WALL INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
8. 1/4" MAX SHIM USED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. SHIMS SHALL BE MADE FROM MATERIALS CAPABLE OF SUSTAINING APPLICABLE LOADS, LOCATED AND APPLIED IN A THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
10. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
11. FRAME MATERIAL: EXTRUDED ALUMINUM 6063-T6.
12. UNITS MUST BE GLAZED PER ASTM E1300-04, SEE SHEET 5 FOR GLASS OPTION AND DETAIL.
13. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
14. FOR ANCHORING INTO WOOD FRAMING OR SECURED 2X BUCK USE 1/4" CUT THREAD GRADE 5 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 7/16" MINIMUM EMBEDMENT INTO WOOD SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
15. FOR ANCHORING INTO MASONRY/CONCRETE OR THRU PROPERLY SECURED 1X BUCK USE 1/4" CRETE-FLEX SS4 BY ELCO WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. FOR ANCHORING INTO METAL STRUCTURE USE #14 GRADE 5 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. ALL FASTENERS TO BE CORROSION RESISTANT.
18. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:

A. WOOD - MINIMUM SPECIFIC GRAVITY OF G=0.42

B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.

C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, MIN. COMPRESS STRENGTH = 2000 PSI.

D. METAL STRUCTURE: STEEL 16GA, (Fy=33KSI Fu=52KSI OR ALUMINUM 6063-T5 Fu=30KSI, 1/8" THICK MINIMUM. METAL STRUCTURE ADEQUACY TO BE REVIEWED BY BUILDING OFFICIAL.

PANEL HEIGHT AND DLO FORMULA:
1. D.L.O. WIDTH = PANEL WIDTH - 9"
2. D.L.O HEIGHT = PANEL HEIGHT - 9.5"
3. PANEL HEIGHT = FRAME HEIGHT - 2"

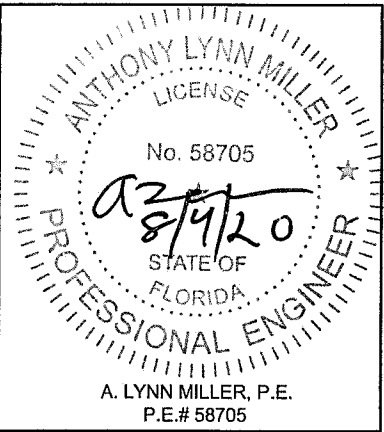
SELECTION PROCEDURE:

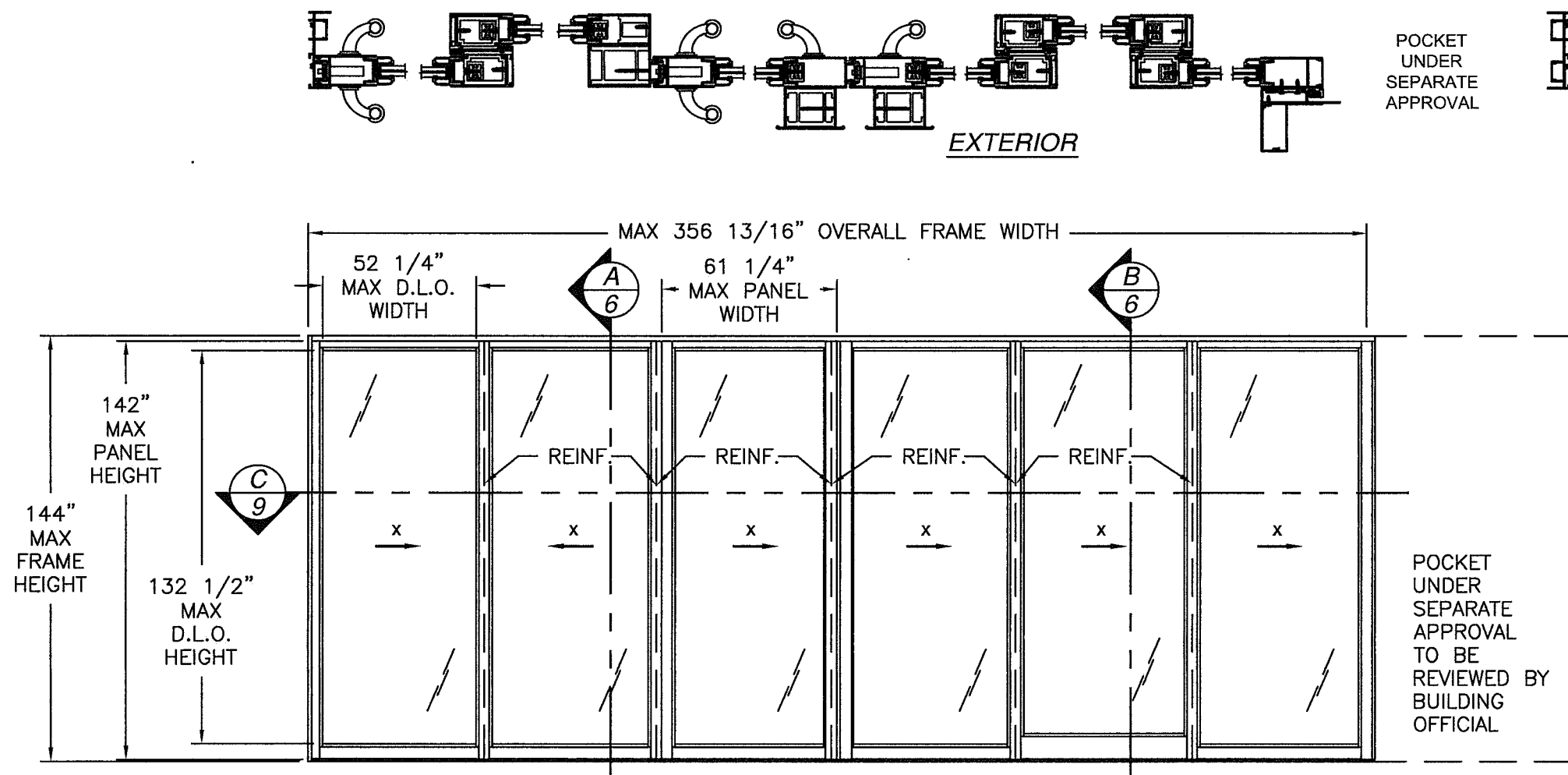
1. DETERMINE JOB SITE REQUIRED DESIGN PRESSURE PER ASCE 7 AND GOVERNING CODE.
2. SELECT SGD CONFIGURATION USING SHEETS 2 THROUGH 4.
3. SELECT DESIGN PRESSURE (DP) RATING BASED ON INSTALLATION SUBSTRATE AT HEAD, SILL OR JAMB.
4. SELECT APPLICABLE SILL RISER TO MEET REQUIRED DP.
5. LOWEST DP FROM SUBSTRATE CONDITION SHALL APPLY TO ENTIRE ASSEMBLY.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ishaq I. Chande
Miami-Dade Product Control

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5	BOM & GLAZING DETAIL
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12-13	ANCHOR LAYOUT & NOTES
14-23	INSTALLATION DETAILS
24-25	EXTRUSIONS

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	08/03/20	By	ERIN KOSS	Rev.
WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432	Title	ALUMINUM SLIDING GLASS DOOR (LM)	Desc	GENERAL NOTES	Sheet
	No.	8100-5x12-NOA	Dwg	1 OF 25	Series





POCKET
UNDER
SEPARATE
APPROVAL

POCKET
UNDER
SEPARATE
APPROVAL
TO BE
REVIEWED BY
BUILDING
OFFICIAL

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ishag I. Chande
Miami-Dade Product Control

SERIES 8100 SLIDING GLASS DOOR DOUBLE REINFORCED 2 TRACK (XXXXXXP)

EXTERIOR VIEW

UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS WITH OR WITHOUT POCKETS, ARE APPROVED AS LONG AS
INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM TESTED PANEL SIZE (H X W) AND USES VERTICAL CONDITIONS AS SHOWN AND
NOT TO EXCEED 1.5x TESTED FRAME AREA = 535.22 SQ.FT.

REINFORCED UNIT W/ 2-1/4" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-70.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR MASONRY/CONCRETE AND METAL INSTALLATION

REINFORCED UNIT W/ 3", 3-1/2" OR 4-1/4" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
±70.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR MASONRY/CONCRETE AND METAL INSTALLATION

REINFORCED UNIT W/ 2-1/4" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-60.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR WOOD INSTALLATION

REINFORCED UNIT W/ 3", 3-1/2" OR 4-1/4" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR WOOD INSTALLATION

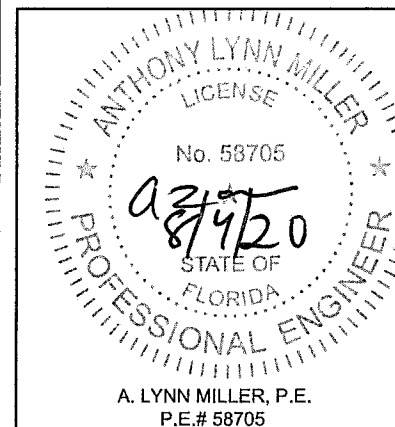
WEEP HOLE LOCATIONS:

1" x 3/16" HOLES LOCATED 6" FROM EACH END AND 60" O.C. THROUGH EXTERIOR SILL LEG.

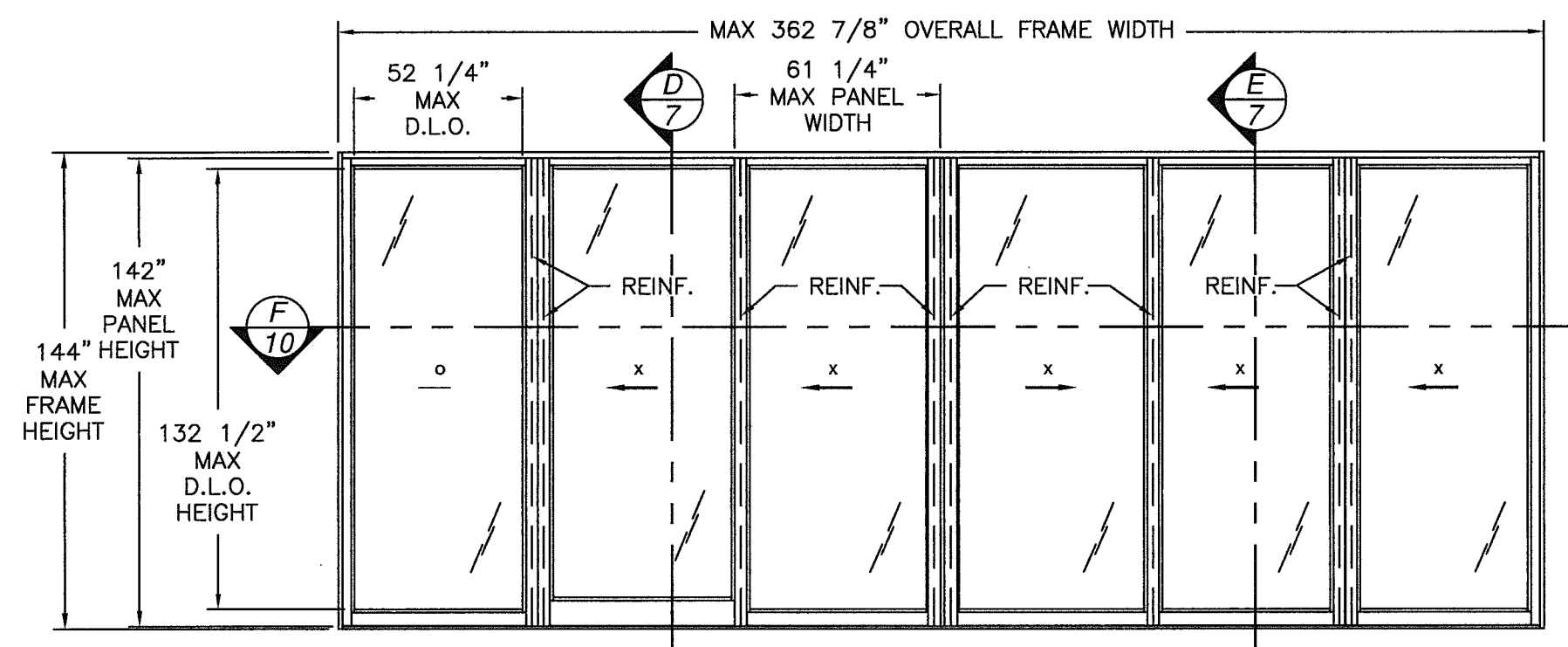
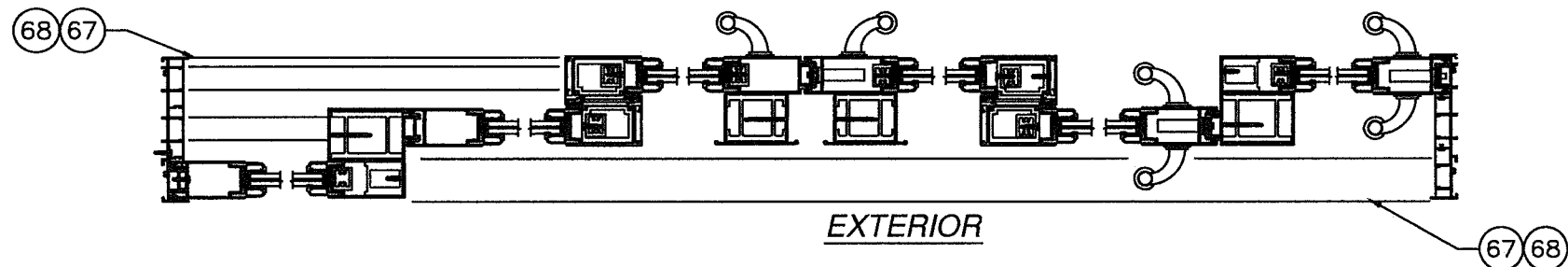
FOR ADDITIONAL SIZES SEE SHEET 13

Revision: FRAME AREA LIMITED TO 1.5x
TESTED AREA. ADDED 4-1/4"
RISER.

WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432	PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	ALUMINUM SLIDING GLASS DOOR (LM)	ELEVATION & DP AT MAX SIZES - 2T	2 OF 25	SGD8100A	Date	08/03/20
						Drawn By	ERIN KOSS
						DWG No.	8100-5x12-NOA
						Rev.	



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



SERIES 8100 SLIDING GLASS DOOR DOUBLE REINFORCED 3 TRACK (OXXXXX)

EXTERIOR VIEW

UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS WITH OR WITHOUT POCKETS, ARE APPROVED AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM TESTED PANEL SIZE (H X W) AND USES VERTICAL CONDITIONS AS SHOWN AND NOT TO EXCEED 1.5x TESTED FRAME AREA = 544.3125 SQ.FT.

REINFORCED UNIT W/ 2-1/4\" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-70.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR MASONRY/CONCRETE AND METAL INSTALLATION

REINFORCED UNIT W/ 3\", 3-1/2\" OR 4-1/4\" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
±70.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR MASONRY/CONCRETE AND METAL INSTALLATION

REINFORCED UNIT W/ 2-1/4\" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-60.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR WOOD INSTALLATION

REINFORCED UNIT W/ 3\", 3-1/2\" OR 4-1/4\" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR WOOD INSTALLATION

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ishaq I. Chande
Miami-Dade Product Control

WEEP HOLE LOCATIONS:
1\" x 3/16\" HOLES LOCATED 6\" FROM EACH END AND 60\" O.C. THROUGH EXTERIOR SILL LEG.

FOR ADDITIONAL SIZES SEE SHEET 13

Revision: FRAME AREA LIMITED TO 1.5x TESTED AREA. ADDED 4-1/4\" RISER.

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

WinDoor®
INCORPORATED
WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

ALUMINUM SLIDING GLASS DOOR (LM)

ELEVATION & DP AT MAX SIZE - 3T

SGD8100A

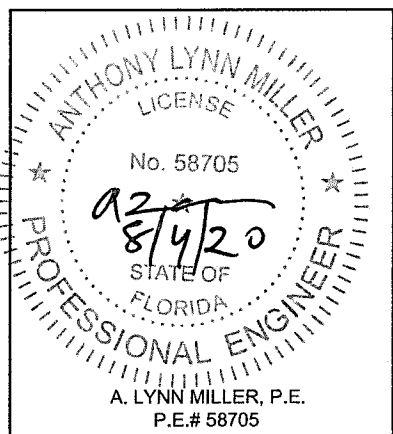
Date08/03/20

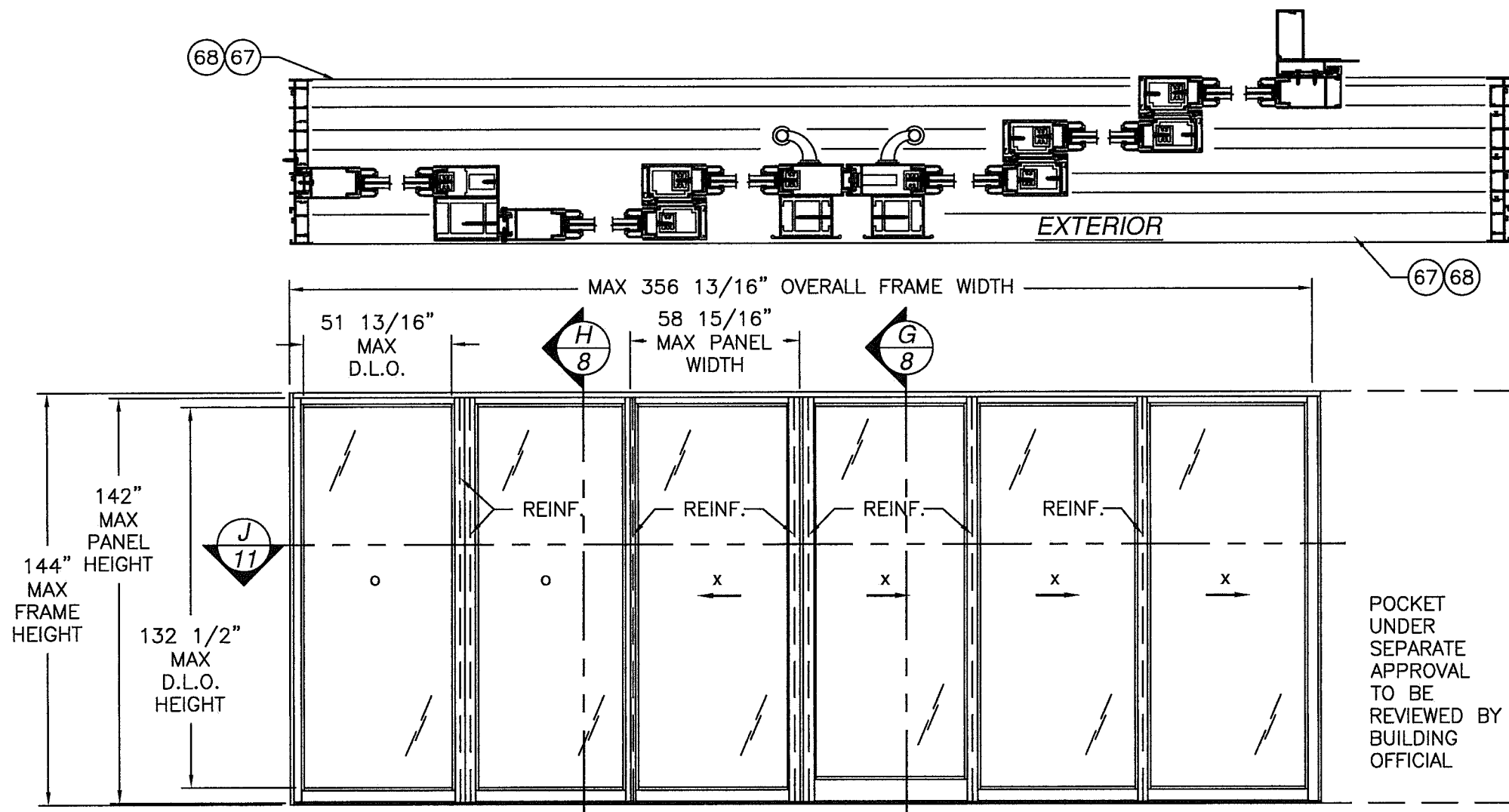
ByERIN KOSS

DWG No.8100-5x12-NOA

Sheet3 OF 25

Series Desc.





SERIES 8100 SLIDING GLASS DOOR DOUBLE REINFORCED 4 TRACK (OOXXXX)

EXTERIOR VIEW

UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS WITH OR WITHOUT POCKETS, ARE APPROVED AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM TESTED PANEL SIZE (H X W) AND USES VERTICAL CONDITIONS AS SHOWN AND NOT TO EXCEED 1.5x TESTED FRAME AREA = 535.22 SQ.FT.

REINFORCED UNIT W/ 2-1/4" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-70.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR MASONRY/CONCRETE AND METAL INSTALLATION

REINFORCED UNIT W/ 3", 3-1/2" OR 4-1/4" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
±70.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR MASONRY/CONCRETE AND METAL INSTALLATION

REINFORCED UNIT W/ 2-1/4" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-60.0PSF	LARGE AND SMALL MISSILE IMPACT

FOR WOOD INSTALLATION

REINFORCED UNIT W/ 3", 3-1/2" OR 4-1/4" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	LARGE AND SMALL MISSILE IMPACT

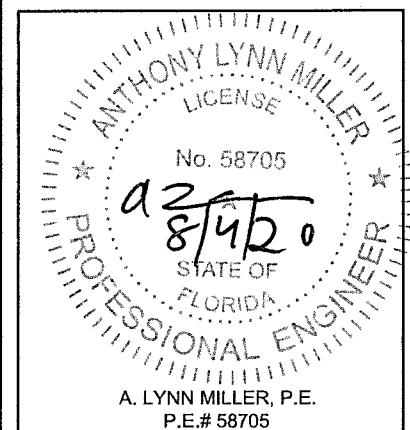
FOR WOOD INSTALLATION

WEEP HOLE LOCATIONS:
1" x 3/16" HOLES LOCATED 6" FROM EACH END AND 60" O.C. THROUGH EXTERIOR SILL LEG.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Isaac I. Chan
Miami-Dade Product Control

Revision: FRAME AREA LIMITED TO 1.5x TESTED AREA. ADDED 4-1/4" RISER.

<div>WINDOOR® INCORPORATED</div> <div>WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432</div>		<div>PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296</div>	
ALUMINUM SLIDING GLASS DOOR (LM)		Date	08/03/20
ELEVATION & DP AT MAX SIZE - 4T		By	ERIN KOSS
SGD8100A	4 OF 25	DWG No.	8100-5x12-NOA
Sheet			Rev.



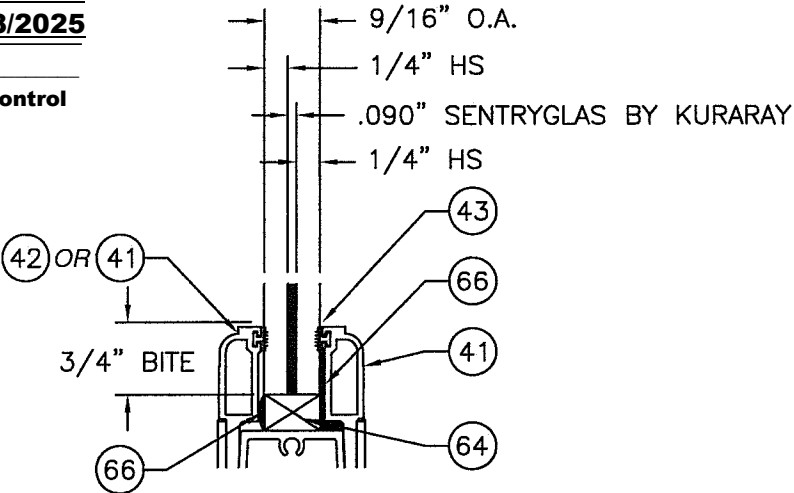
FOR ADDITIONAL SIZES SEE SHEET 13

BILL OF MATERIALS				
ITEM NO.	PART #	DESCRIPTION	MANUFACTURER	MATERIAL
1	FS02068	2T FRAME HEAD	KEYMARK	ALUMINUM 6063-T6
2	FS02067	2T FRAME JAMB	KEYMARK	ALUMINUM 6063-T6
3	S44116	2T SILL PAN	KEYMARK	ALUMINUM 6063-T6
4	S44122	2T SILL INSERT	KEYMARK	ALUMINUM 6063-T6
5	FS02180	3T FRAME HEAD	KEYMARK	ALUMINUM 6063-T6
6	FS02181	3T FRAME JAMB	KEYMARK	ALUMINUM 6063-T6
7	S44123	3T SILL PAN	KEYMARK	ALUMINUM 6063-T6
8	S44117	3T SILL INSERT	KEYMARK	ALUMINUM 6063-T6
9	FS02071	4T FRAME HEAD	KEYMARK	ALUMINUM 6063-T6
10	FS02070	4T FRAME JAMB	KEYMARK	ALUMINUM 6063-T6
11	S44118	4T SILL PAN	KEYMARK	ALUMINUM 6063-T6
12	S44124	4T SILL INSERT	KEYMARK	ALUMINUM 6063-T6
13	FS01882	FRAME HEAD INSERT	KEYMARK	ALUMINUM 6063-T6
14	FS01883	FRAME JAMB INSERT	KEYMARK	ALUMINUM 6063-T6
15	FH01869	TOP RAIL	KEYMARK	ALUMINUM 6063-T5
16	FH04723	BOTTOM RAIL	KEYMARK	ALUMINUM 6063-T6
17	FH04766	TALL BOTTOM RAIL (OPTIONAL)	KEYMARK	ALUMINUM 6063-T6
18	FH01871	LOCK STILE	KEYMARK	ALUMINUM 6063-T5
19	FH05044	INTERLOCK STILE	KEYMARK	ALUMINUM 6063-T6
20	FH04767	MALE BUTT STILE EXT. OFFSET	KEYMARK	ALUMINUM 6063-T6
21	FH04750	FEMALE BUTT STILE EXT. OFFSET	KEYMARK	ALUMINUM 6063-T6
22	FH04826	MALE BUTT STILE INT/EXT. OFFSET	KEYMARK	ALUMINUM 6063-T6
23	FS06679	BUMPER JAMB INSERT	KEYMARK	ALUMINUM 6063-T6
24	FS04754	PLAIN STILE INTERLOCK	KEYMARK	ALUMINUM 6063-T6
25	FS04755	PLAIN STILE INTERLOCK COVER	KEYMARK	ALUMINUM 6063-T6
26	FS02726	STILE JAMB INSERT	KEYMARK	ALUMINUM 6063-T6
27	FS04477	HOOK STRIP WALL MOUNT	KEYMARK	ALUMINUM 6063-T6
28	FS02173	HOOK STRIP	KEYMARK	ALUMINUM 6063-T6
29	FS04476	HOOK STRIP WALL COVER	KEYMARK	ALUMINUM 6063-T6
30	FH03653	3" SILL RISER	KEYMARK	ALUMINUM 6063-T6
31	FH03654	3 1/2" SILL RISER	KEYMARK	ALUMINUM 6063-T6
32	FH03655	2 1/4" SILL RISER	KEYMARK	ALUMINUM 6063-T6
33	FH05391	Z CLIP	KEYMARK	ALUMINUM 6063-T6
34	FH03569	6000 REINF. - FULL LENGTH	KEYMARK	ALUMINUM 6061-T6
35	FH03570	BUTT STILE REINF. - FULL LENGTH	KEYMARK	ALUMINUM 6061-T6
36	FH05045	OFFSET REINF. - FULL LENGTH	KEYMARK	ALUMINUM 6005-T5
37	FH03916	MALE/FEMALE BUTT STILE REINF. - FULL LENGTH	KEYMARK	ALUMINUM 6005-T5
38	FH03569	SUPPLEMENT INTERLOCK REINF. - FULL LENGTH	KEYMARK	ALUMINUM 6061-T6
39	FS03656	HP HEAD REINF. - FULL LENGTH	KEYMARK	ALUMINUM 6061-T6
40	1414	OLYMPUS HANDLE SET		
41	FH01877	9/16" HORIZONTAL GLASS STOP	KEYMARK	ALUMINUM 6063-T6
42	FH01878	9/16" VERTICAL GLASS STOP	KEYMARK	ALUMINUM 6063-T6
43	TP1046	9/16" GLAZING VINYL	TEAM PLASTICS	VINYL 85 DUROMETER
44	1988-9000	TANDEM ROLLER	HS&D	STAINLESS STEEL
45	2468	DUAL POINT MORTISE LOCK & KEEPER SET	HS&D	STAINLESS STEEL
46	TP876	INTERLOCK BUMPER		
47	NRAHP	PLUGS		
48	NPG	NYLON PANEL GUIDE		
49	LCS068-N5	SILL GATE SNAP IN		
50	W333517K0000	FINSEAL 0.187" X 0.350"		

BILL OF MATERIALS				
ITEM NO.	PART #	DESCRIPTION	MANUFACTURER	MATERIAL
51	W332217K0000	FINSEAL 0.187" X 0.240"		
52	W231417K0000	FINSEAL 0.187" X 0.140"		
53	P7569AM	DUST PAD 1.244" X 0.500" X 2.34"		
54	131020	#7 X 5/8" PH TYPE A 410 SS SCREW		
55	131018	#8 X 3/8" PH TYPE B SS 18-8 SCREW		
56	131017	#8 X 1/2" PH TEK SCREW		
57		#8 X 3/4" PH SELF DRILLING SCREW		
58	131011	#8 X 2" FH TEK 410 SS SCREW		
59	131008	#10 X 3/4" PH TEK SCREW		
60	131007	#10 X 3/4" FH TYPE F SS 18-8 SCREWS		
61	131009	#10 X 3/4" FH TEK 410 SS SCREW		
62	131004	#10 X 1 1/4" TYPE F SS SCREW		
63		#10 X 2 1/2" FH SMS		
64	121104	GLASS SHIM	FRANK LOWE	DUROMETER 80
65	FG0015011	SILICONE CAULK		
66		SILICONE	SIKA / DOW	SIKA 552, DOW 791, DOW 983
67	FS-02210	HEAD COVER	KEYMARK	ALUMINUM 6061-T6
68	FS-02208	SILL COVER	KEYMARK	ALUMINUM 6061-T6
69	F50674	JAMB COVER		
70	FH-03655	4 1/4" SILL RISER	KEYMARK	ALUMINUM 6063-T6

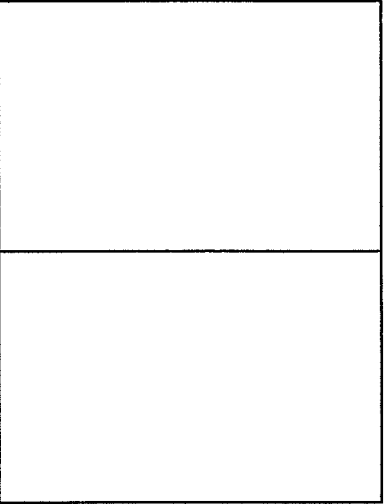
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**

By: Ishaq I. Chandra
Miami-Dade Product Control



GLAZING DETAIL

EXTERIOR



Revision: ADDED DOW 791, DOW 983 & 4-1/4" RISER TO BOM.

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

WINDOOR[®]

INCORPORATED

WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

08/03/20

By ERIN KOSS

Drawn

8100-5x12-NOA

DWG No.

5 OF 25

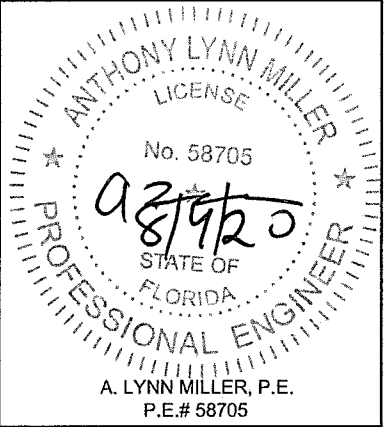
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SGD8100A

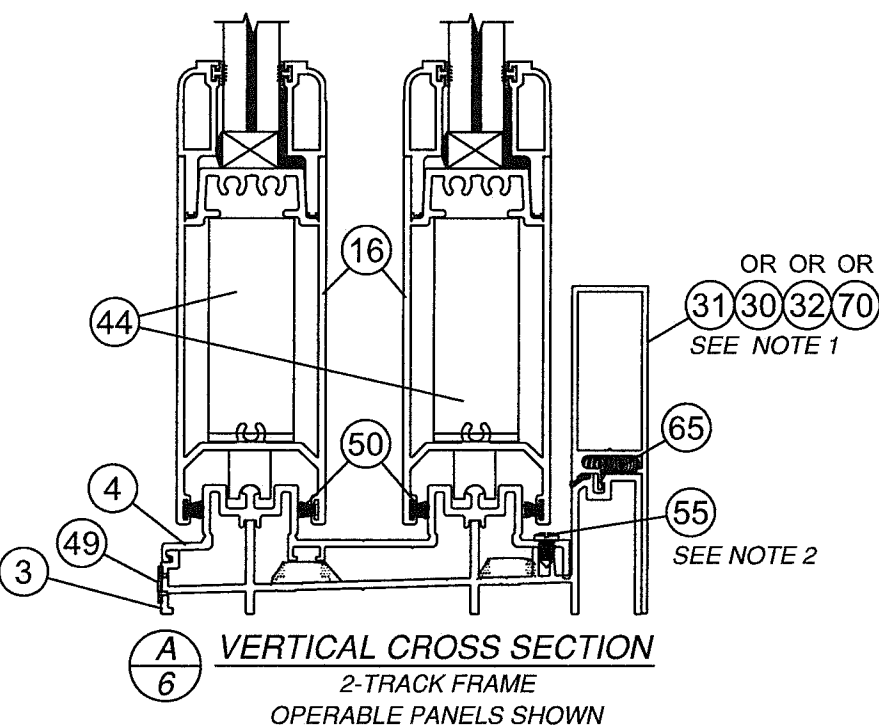
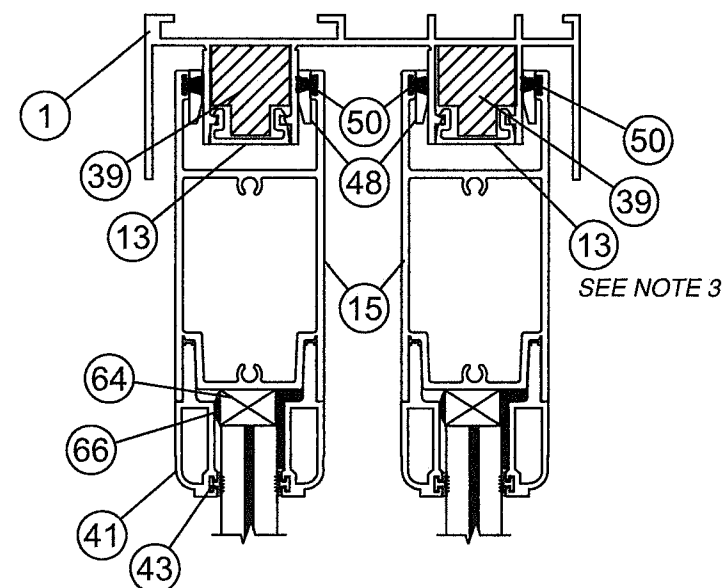
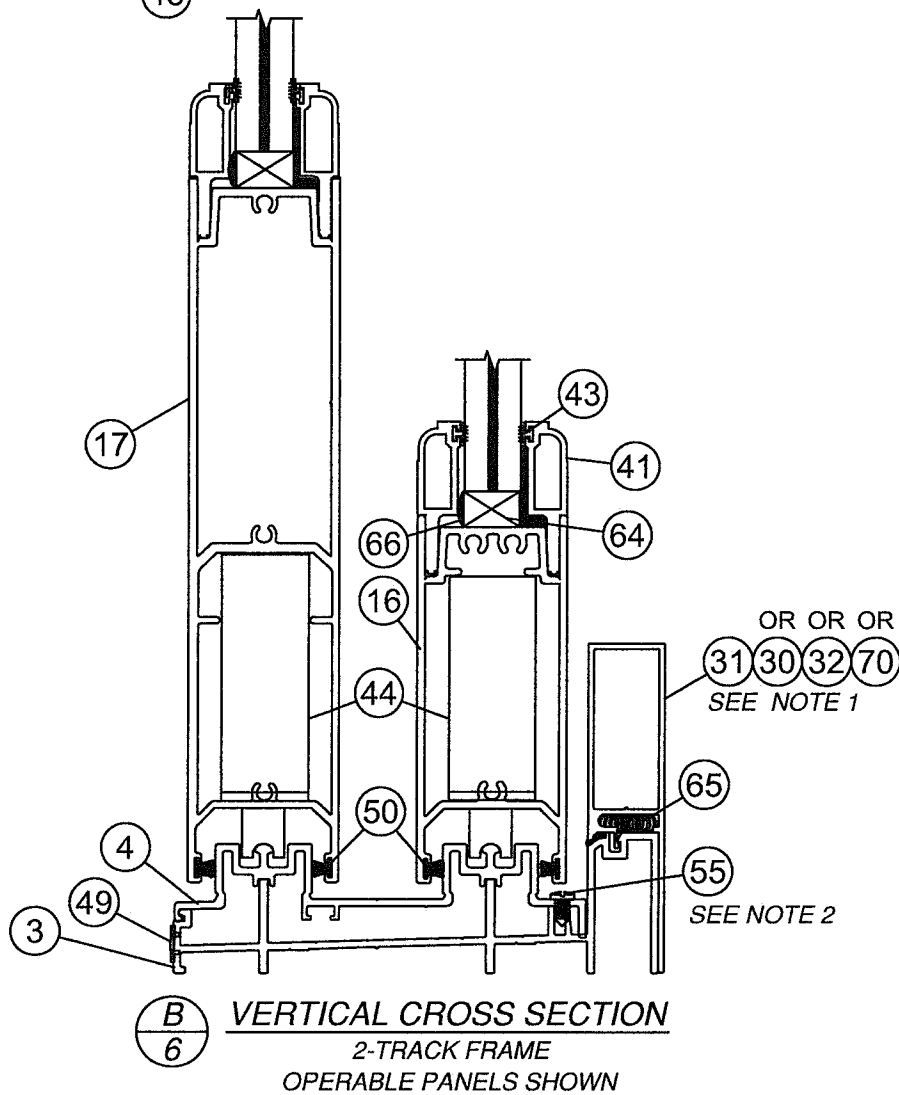
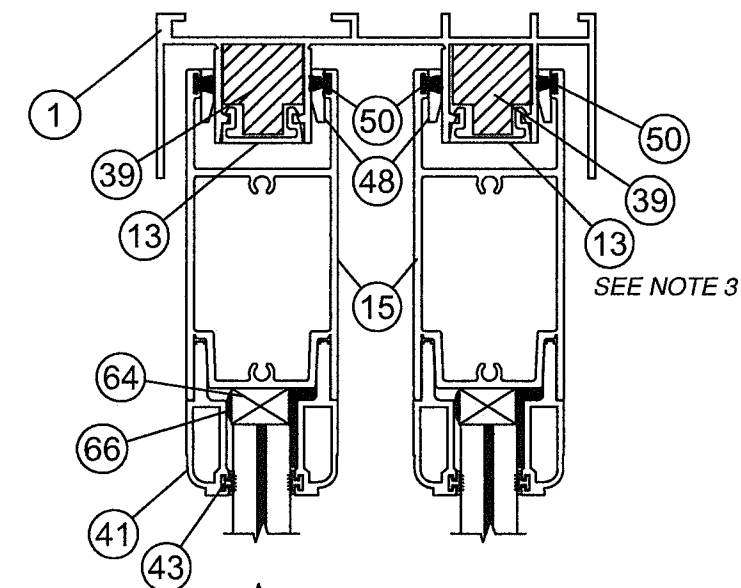
ALUMINUM SLIDING GLASS DOOR (LM)

BOM & GLAZING DETAIL

Series Desc. Title



2 TRACK FRAME FOR ILLUSTRATION PURPOSES ONLY FOR INSTALLATION DETAILS REFER TO SHEETS 14-16



- NOTES:
1. UNITS MAYBE INSTALLED WITH 2 1/4" RISER, ITEM 32, 3" RISER, ITEM 30, 3 1/2" RISER, ITEM 31, OR 4 1/4" RISER, ITEM 70. SEE WATER RATING LIMITATIONS IN SHEETS 2 THROUGH 4.
 2. INSTALL SILL INSERTS ITEMS# 4, 7 & 12, USING SCREW ITEM 55 3" FROM EACH CORNER AND 18" MAX O.C.
 3. INSTALL ITEM 13 AT IN THE EXTERIOR RAIL POCKET WHEN THE VERTICAL CONDITION IS INTERLOCK OR BUTT STYLE.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ishag I. Chande
Miami-Dade Product Control

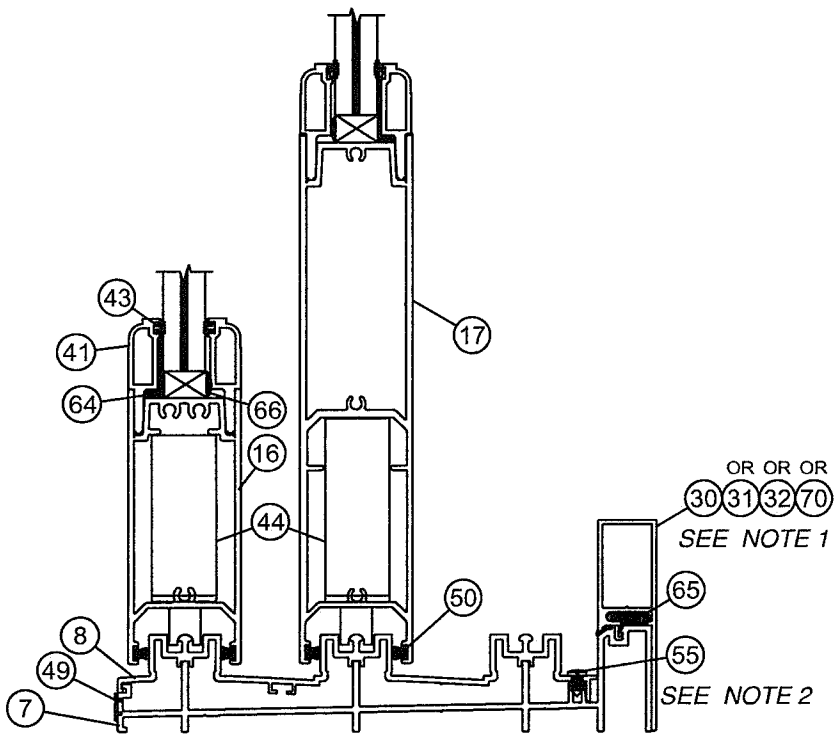
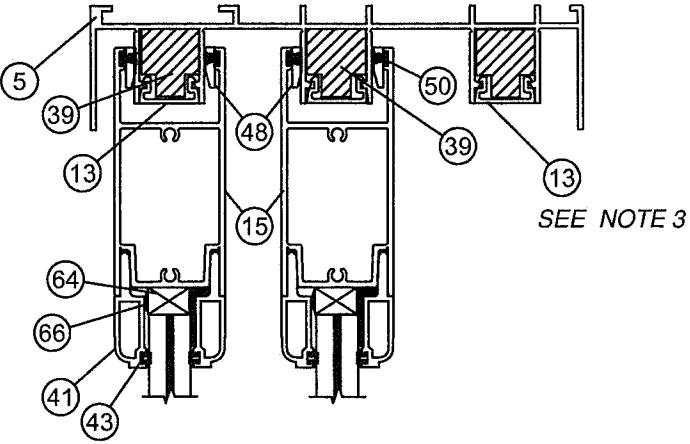
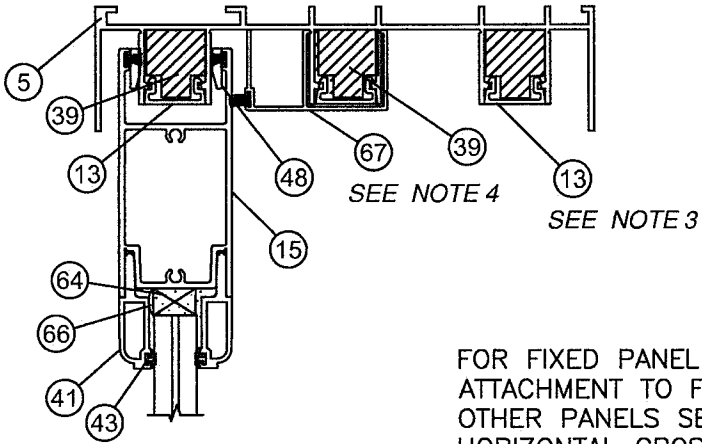
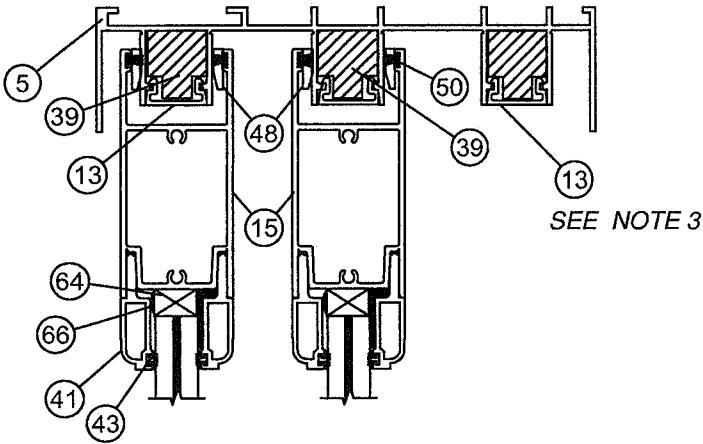
EXTERIOR
←

Revision:		NO CHANGES THIS SHEET.	
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		Date	08/03/20
By		ERIN KOSS	
No.		8100-5x12-NOA	
DWG		6 OF 25	
Sheet		SGD8100A	
Title		ALUMINUM SLIDING GLASS DOOR (LM)	
Desc.		SECTION VIEWS - VERTICAL 2T	
Series		SGD8100A	

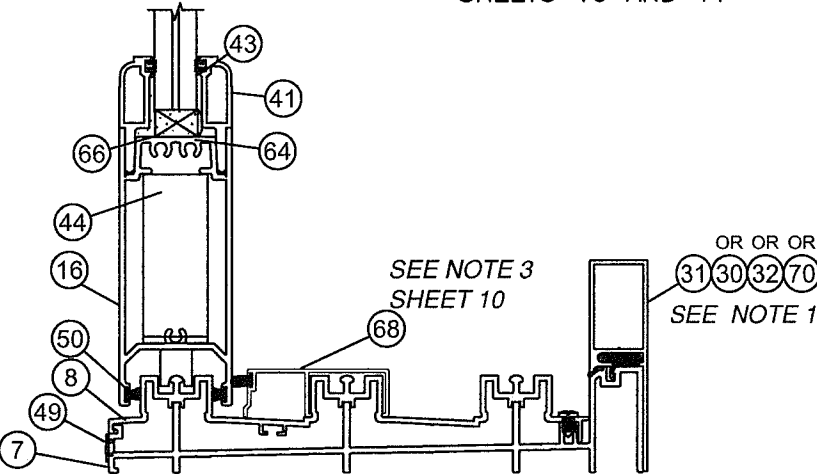
WinDoor®
INCORPORATED
WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

ANTHONY LYNN MILLER
LICENSE
No. 58705
8/14/20
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

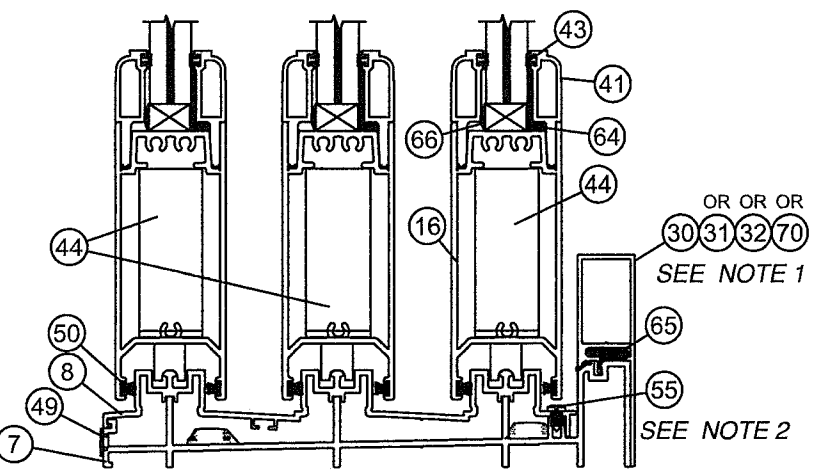
3 TRACK FRAME FOR ILLUSTRATION PURPOSES ONLY FOR INSTALLATION DETAILS REFER TO SHEETS 17-19



D
7
VERTICAL CROSS SECTION
3-TRACK FRAME
FIXED/OPERABLE PANELS SHOWN



D
7
VERTICAL CROSS SECTION
3-TRACK FRAME
FIXED PANEL SHOWN



E
7
VERTICAL CROSS SECTION
3-TRACK FRAME
OPERABLE PANELS SHOWN

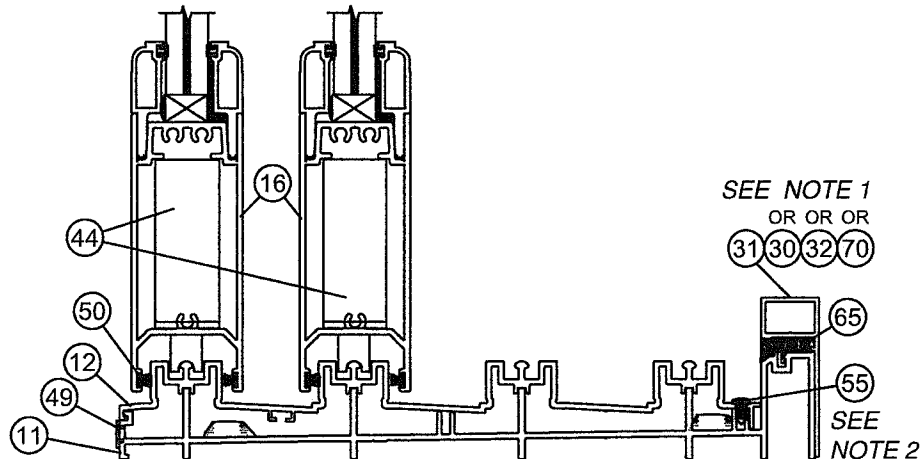
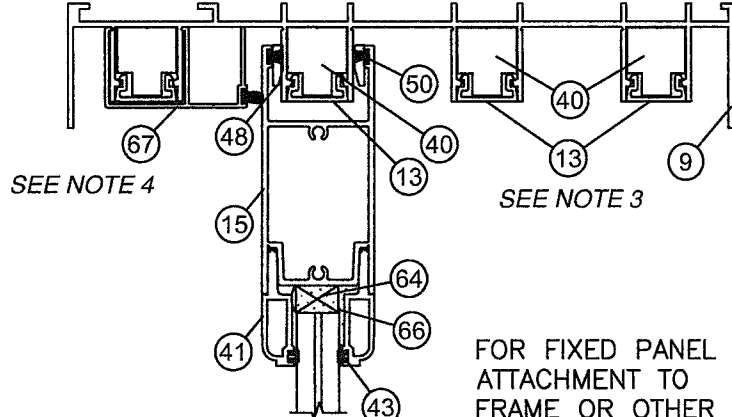
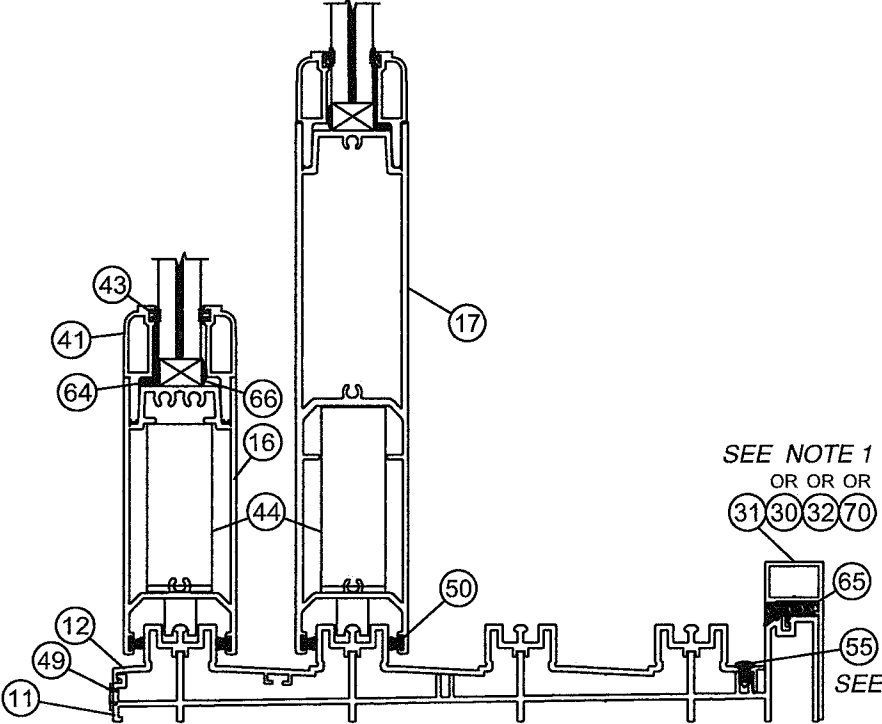
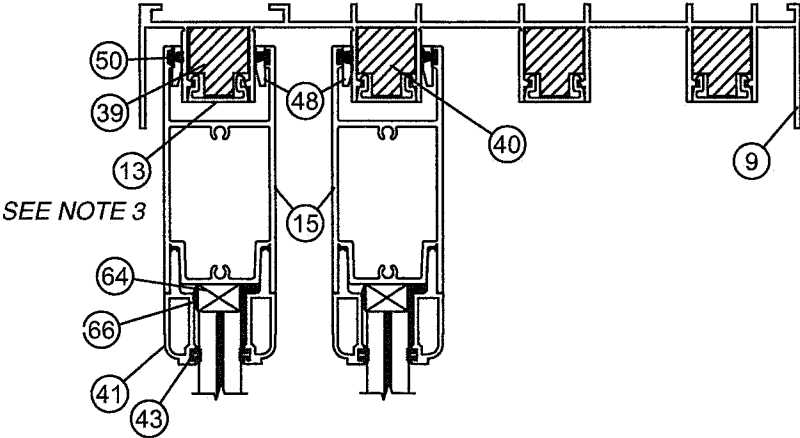
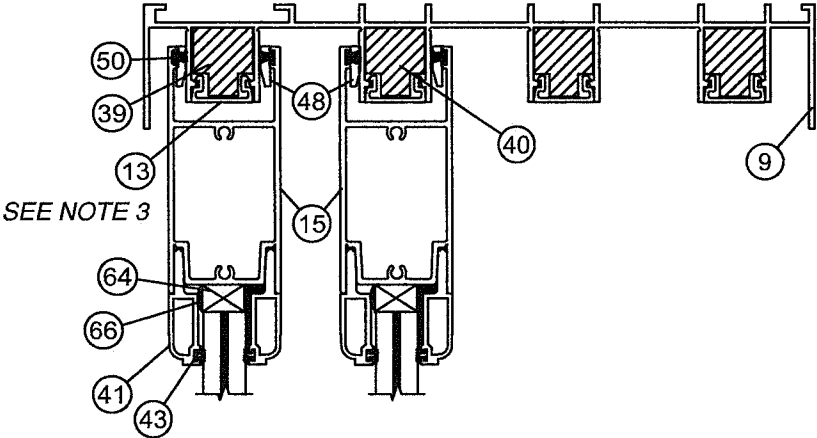
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Isang I. Chanh
Miami-Dade Product Control

- NOTES:
1. UNITS MAYBE INSTALLED WITH 2 1/4" RISER, ITEM 32, 3" RISER, ITEM 30, 3 1/2" RISER, ITEM 31, OR 4 1/4" RISER, ITEM 70. SEE WATER RATING LIMITATIONS IN SHEETS 2 THROUGH 4.
 2. INSTALL SILL INSERTS ITEMS# 4, 7 & 12, USING SCREW ITEM 55 3" FROM EACH CORNER AND 18" MAX O.C.
 3. INSTALL ITEM 13 AT IN THE EXTERIOR RAIL POCKET WHEN THE VERTICAL CONDITION IS INTERLOCK OR BUTT STYLE.
 4. TO ATTACH FIXED PANEL TO FIXED PANEL USE (8) ITEM #57 AND LOCATE 12" FROM HEAD AND SILL AND 18 1/2" O.C.

EXTERIOR
←

Revision:		NO CHANGES THIS SHEET.	
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		Rev.	8100-5x12-NOA
WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432		Date	08/03/20
ALUMINUM SLIDING GLASS DOOR (LM)		Drawn By	ERIN KOSS
SECTION VIEWS - VERTICAL 3T		DWG No.	8100-5x12-NOA
SGD8100A		Sheet	7 OF 25
ANTHONY LYNN MILLER LICENSE No. 58705 8/21/20 STATE OF FLORIDA PROFESSIONAL ENGINEER A. LYNN MILLER, P.E. P.E.# 58705			

4 TRACK FRAME FOR ILLUSTRATION PURPOSES ONLY FOR INSTALLATION DETAILS REFER TO SHEETS 20-23



FOR FIXED PANEL ATTACHMENT TO FRAME OR OTHER PANELS SEE HORIZONTAL CROSS SECTIONS SHEETS 10 AND 11

VERTICAL CROSS SECTION
4-TRACK FRAME
OPERABLE PANEL SHOWN

VERTICAL CROSS SECTION
4 TRACK FRAME
FIXED PANEL SHOWN

VERTICAL CROSS SECTION
4 TRACK FRAME
OPERABLE PANEL SHOWN

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ismael I. Chande
Miami-Dade Product Control

- NOTES:
1. UNITS MAYBE INSTALLED WITH 2 1/4" RISER, ITEM 32, 3" RISER, ITEM 30, 3 1/2" RISER, ITEM 31, OR 4 1/4" RISER, ITEM 70. SEE WATER RATING LIMITATIONS IN SHEETS 2 THROUGH 4.
 2. INSTALL SILL INSERTS ITEMS# 4, 7 & 12, USING SCREW ITEM 55 3" FROM EACH CORNER AND 18" MAX O.C.
 3. INSTALL ITEM 13 AT IN THE EXTERIOR RAIL POCKET WHEN THE VERTICAL CONDITION IS INTERLOCK OR BUTT STYLE.
 4. TO ATTACH FIXED PANEL TO FIXED PANEL USE (8) ITEM #57 AND LOCATE 12" FROM HEAD AND SILL AND 18 1/2" O.C.

EXTERIOR
←

Revision:

NO CHANGES THIS SHEET.

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	08/03/20	Rev.	
	By	ERIN KOSS	DWG No.	8100-5X12-NOA
	Section	SECTION VIEWS - VERTICAL 4T	Sheet	8 OF 25
	Series	SGD8100A		

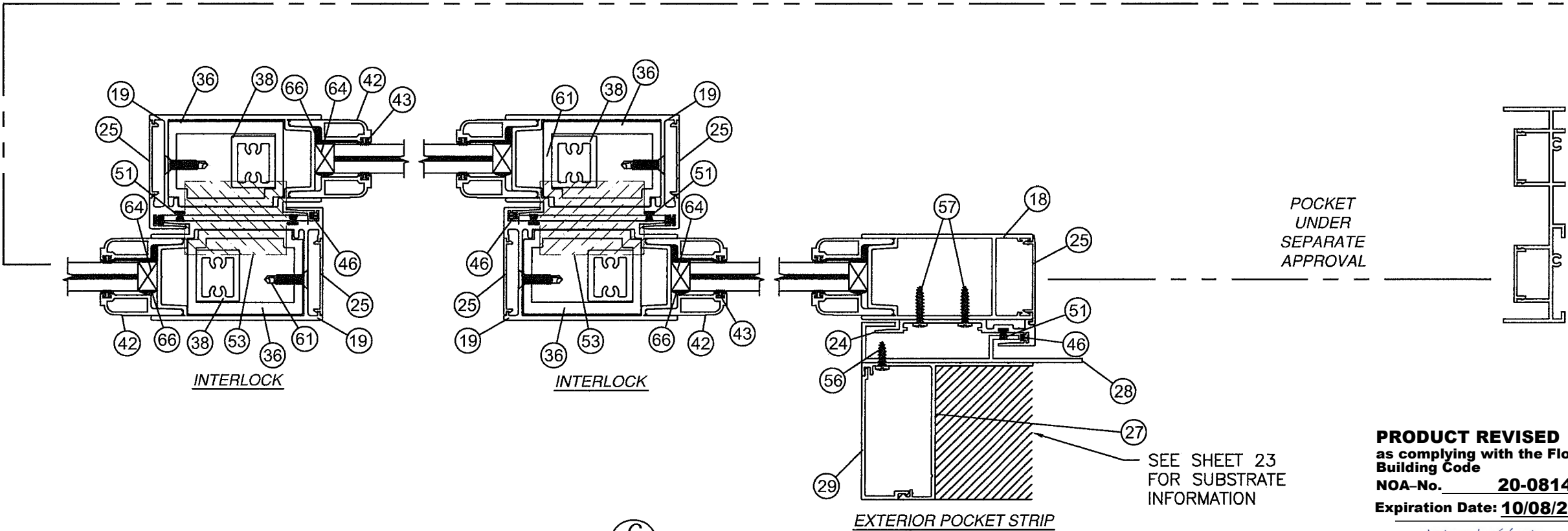
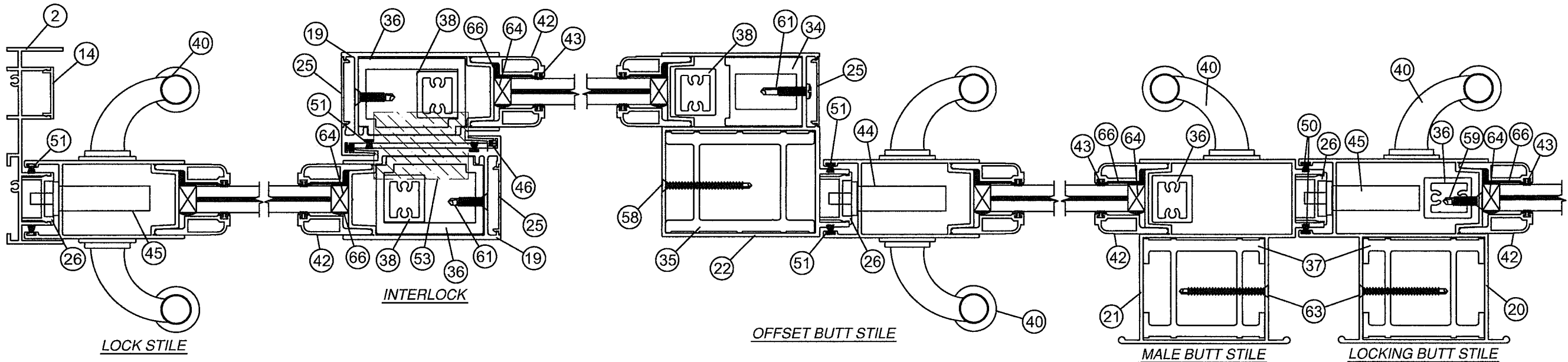
WinDoor®
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WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

ALUMINUM SLIDING GLASS DOOR (LM)

ANTHONY LYNN MILLER
LICENSE
No. 58705
a 8/4/20
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

2 TRACK FRAME FOR ILLUSTRATION PURPOSES ONLY FOR INSTALLATION DETAILS REFER TO SHEETS 14-16



C
9 **HORIZONTAL CROSS SECTION**
2-TRACK W/ EXTERIOR POCKET STRIP MOUNT XXXXXXP

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ishag I. Chande
Miami-Dade Product Control

EXTERIOR
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Revision:

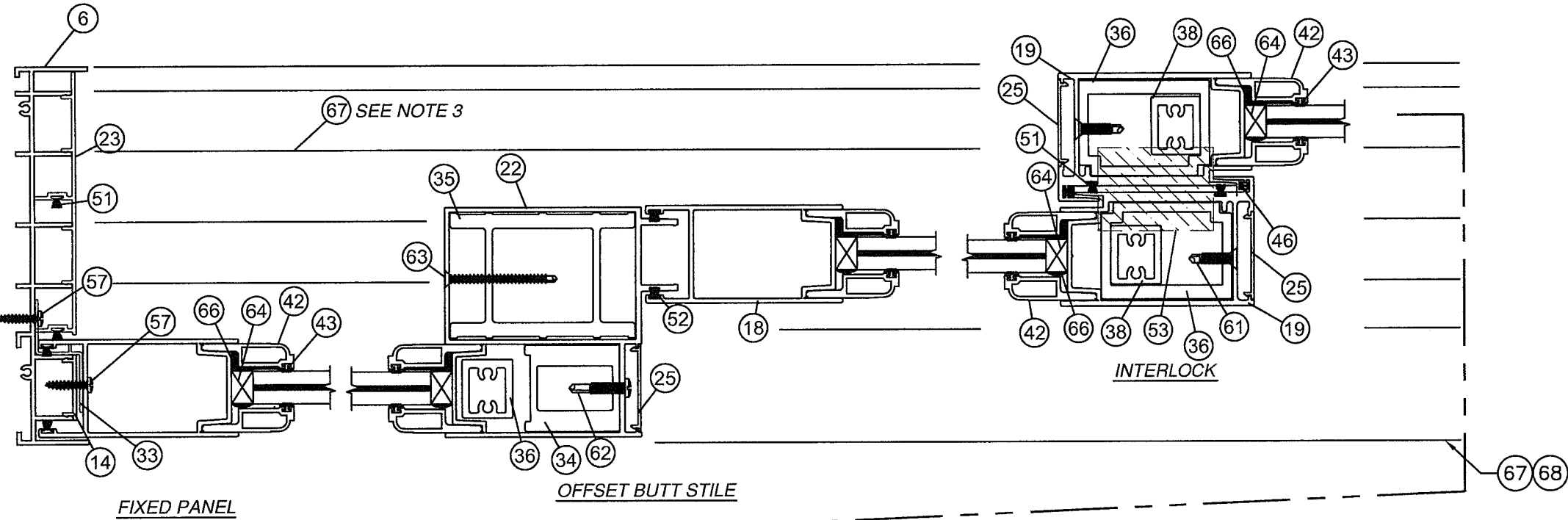
NO CHANGES THIS SHEET.

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	08/03/20	By	ERIN KOSS	Rev.	
		No.		DWG		8100-5x12-NOA
WINDOOR [®] INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432	Title	ALUMINUM SLIDING GLASS DOOR (LM)		Sheet	9 OF 25	SGD8100A
		SECTION VIEWS - HORIZONTAL 2T				

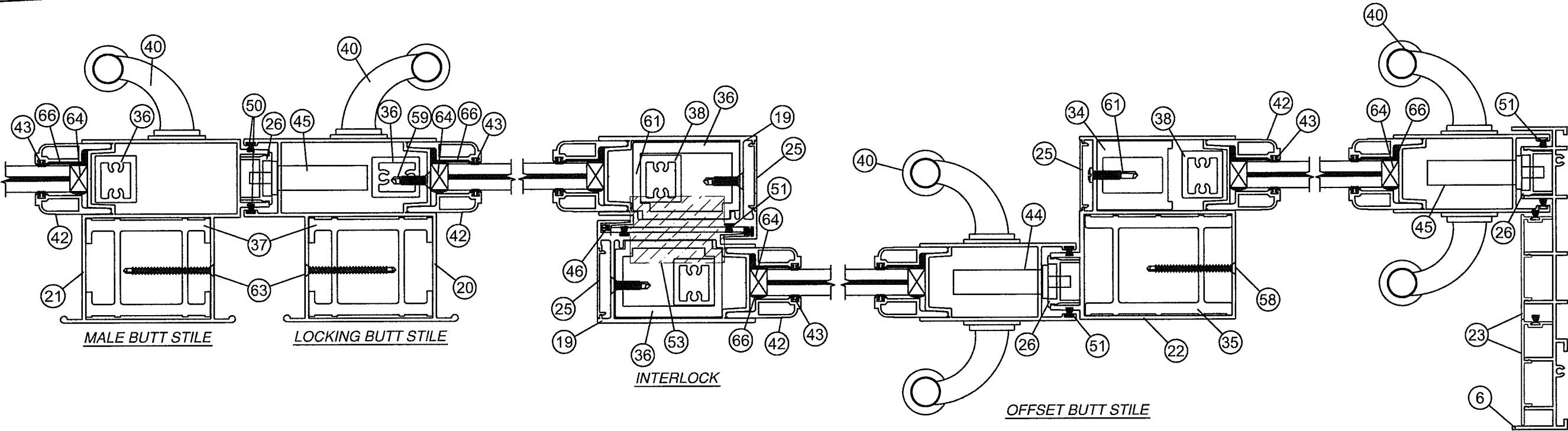
ANTHONY LYNN MILLER
LICENSE
No. 58705
a2/9/20
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

3 TRACK FRAME FOR ILLUSTRATION PURPOSES ONLY FOR INSTALLATION DETAILS REFER TO SHEETS 17-19



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ishag I. Chande
Miami-Dade Product Control

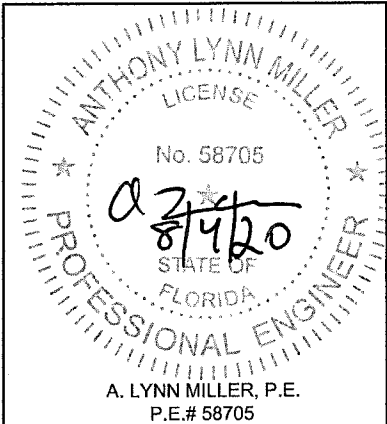


F
10 **HORIZONTAL CROSS SECTION**
3-TRACK OXXXXX

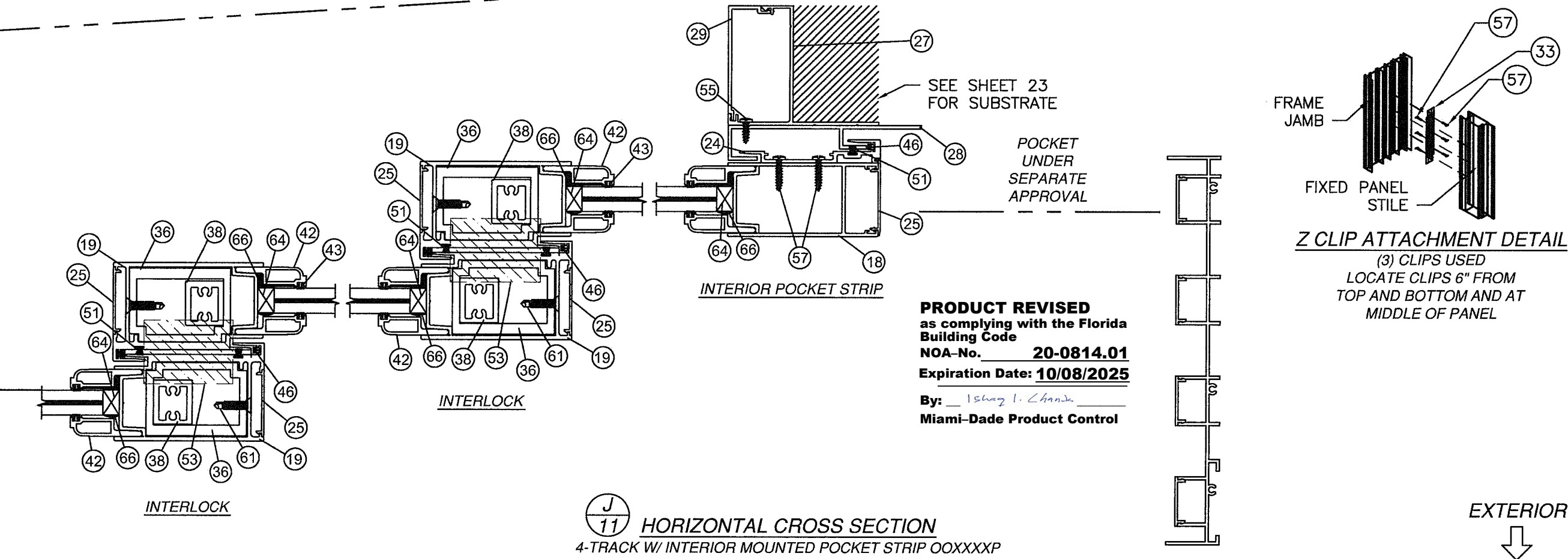
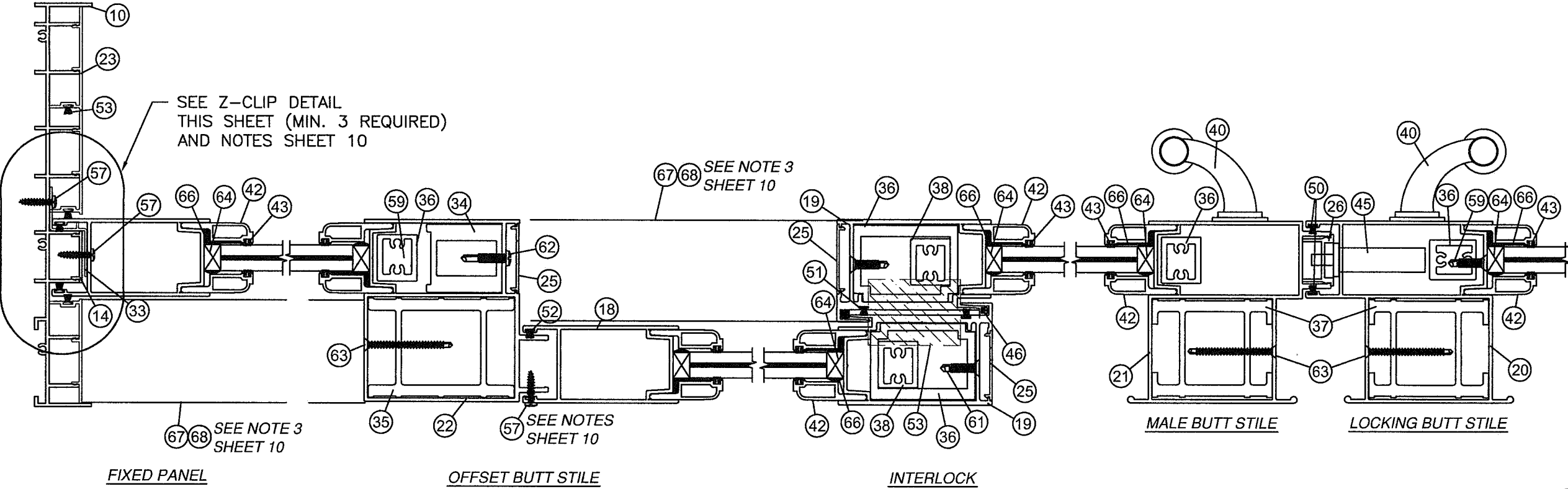
- FIXED PANEL ATTACHMENT NOTES:
1. TO ATTACH AN INTERMEDIATE FIXED PANEL TO ANOTHER PANEL USE ITEM #57 AND LOCATE 6" FROM TOP AND BOTTOM AND AT 1/3 POINTS OF STILE (44" MAX. O.C.).
 2. TO ATTACH A FIXED PANEL TO FRAME JAMB USE ITEM #33 AND ITEM #57. LOCATE Z-CLIP (ITEM#33) 6" FROM TOP AND BOTTOM AND AT MIDDLE OF PANEL. SEE DETAIL IN SHEET 11.
 3. TO ATTACH FIXED PANEL TO FIXED PANEL USE (8) ITEM #57 AND LOCATE 12" FROM HEAD AND SILL AND 18 1/2" O.C.
 4. HEAD ITEM #67 AND SILL COVER ITEM #68 SHOWN AS REFERENCE ONLY. COVER TO BE INSTALLED AS NEEDED AND AS REQUIRED AT FINAL INSTALLATION TO SECURE FIXED PANELS.

EXTERIOR
↓

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		Date	08/03/20	Rev.	
WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432		By	ERIN KOSS	DWG No.	8100-5x12-NOA
ALUMINUM SLIDING GLASS DOOR (LM)		Section	HORIZONTAL 3T	Sheet	10 OF 25
SECTION VIEWS - HORIZONTAL 3T		Series	SGD8100A		



4 TRACK FRAME FOR ILLUSTRATION PURPOSES ONLY FOR INSTALLATION DETAILS REFER TO SHEETS 20-23



J 11 HORIZONTAL CROSS SECTION
4-TRACK W/ INTERIOR MOUNTED POCKET STRIP OOXXXXP

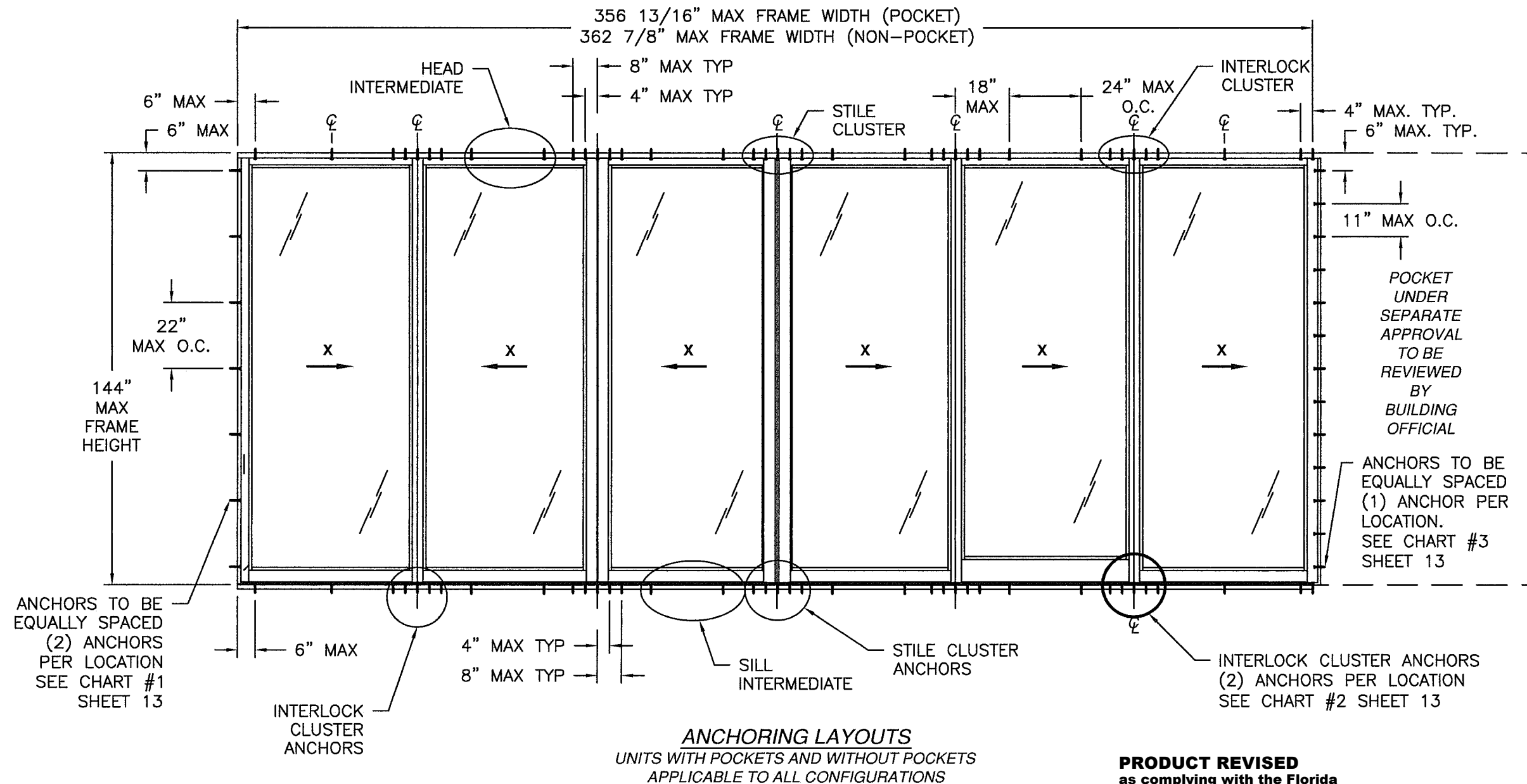
Revision:

NO CHANGES THIS SHEET.

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	08/03/20	Rev.
WINDOOR [®] INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-9432	By ERIN KOSS	8100-5x12-NOA
ALUMINUM SLIDING GLASS DOOR (LM)	SECTION VIEWS - HORIZONTAL 4T	DWG No.
		11 OF 25
		Sheet
		SGD8100A

ANTHONY LYNN MILLER
LICENSE
No. 58705
8/7/20
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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



NOTES:
1. SEE SHEET 13 FOR CLUSTER DETAILS AND ANCHORAGE CHARTS.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ishag I. Chank
Miami-Dade Product Control

Revision: NO CHANGES THIS SHEET.

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

WINDOOR®
INCORPORATED
WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

Rev.	08/03/20
Date	ERIN KOSS
By	8100-5x12-NOA
DWG No.	12 OF 25
Sheet	SGD8100A
Series	ALUMINUM SLIDING GLASS DOOR (LM)
Desc.	ANCHOR LAYOUT & NOTES

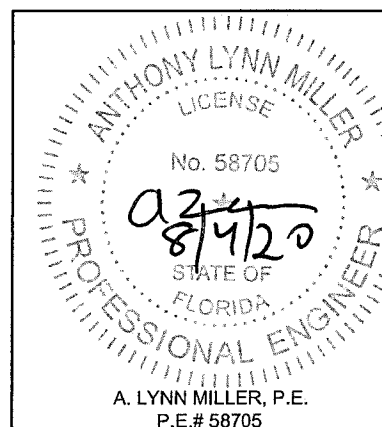


CHART #1

Number of Anchor Locations Required At Intermediates (Pairs)														
Frame Height (in)	Panel Width (in)													
	24.0		30.0		36.0		42.0		48.0		54.0		61.25	
	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb
84.0	1	5	1	5	1	5	1	5	1	5	2	5	2	5
90.0	1	5	1	5	1	5	1	5	1	5	2	5	2	5
96.0	1	5	1	5	1	5	1	5	1	5	2	5	2	5
102.0	1	6	1	6	1	6	1	6	1	6	2	6	2	6
108.0	1	6	1	6	1	6	1	6	1	6	2	6	2	6
114.0	1	6	1	6	1	6	1	6	1	6	2	6	2	6
120.0	1	6	1	6	1	6	1	6	1	6	2	6	2	6
126.0	1	7	1	7	1	7	1	7	1	7	2	7	2	7
132.0	1	7	1	7	1	7	1	7	1	7	2	7	2	7
138.0	1	7	1	7	1	7	1	7	1	7	2	7	2	7
144.0	1	7	1	7	1	7	1	7	1	7	2	7	2	7

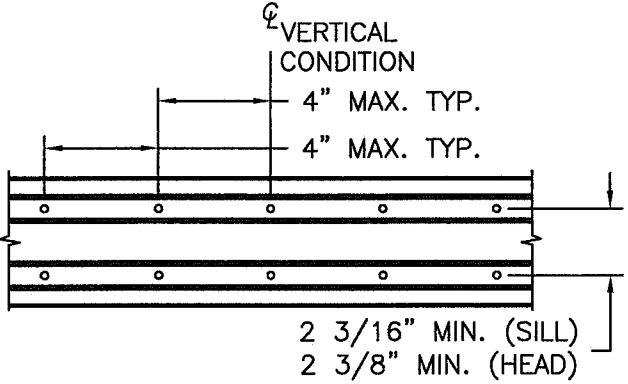
CHART #2

Number of Anchor Locations Required at Clusters (Pair)							
Frame Height (in)	Panel Width (in)						
	24.0	30.0	36.0	42.0	48.0	54.0	61.25
	Cluster	Cluster	Cluster	Cluster	Cluster	Cluster	Cluster
84.0	2	2	2	3	3	3	3
90.0	2	2	3	3	3	3	3
96.0	2	2	3	3	3	4	4
102.0	2	3	3	3	4	4	4
108.0	2	3	3	3	4	4	4
114.0	2	3	3	4	4	4	5
120.0	3	3	3	4	4	5	5
126.0	3	3	4	4	4	5	5
132.0	3	3	4	4	5	5	6
138.0	3	3	4	4	5	5	6
144.0	3	4	4	5	5	6	6

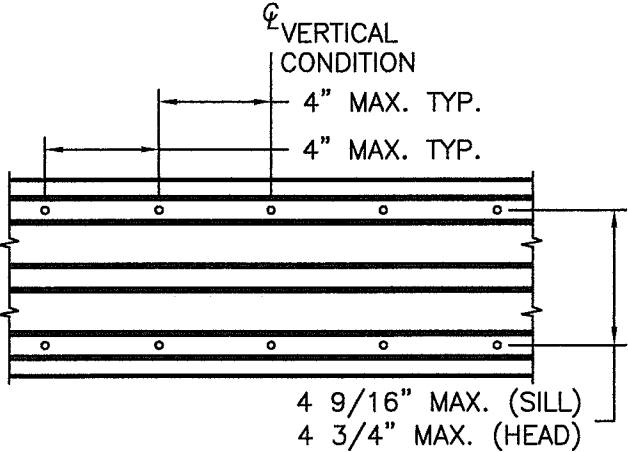
CHART #3

Number of Anchor Locations Required at Hookstrip (Single)							
Frame Height (in)	Panel Width (in)						
	24.0	30.0	36.0	42.0	48.0	54.0	61.25
	Hook	Hook	Hook	Hook	Hook	Hook	Hook
84.0	8	8	8	8	8	8	8
90.0	9	9	9	9	9	9	9
96.0	9	9	9	9	9	9	9
102.0	10	10	10	10	10	10	10
108.0	10	10	10	10	10	10	10
114.0	11	11	11	11	11	11	11
120.0	11	11	11	11	11	11	11
126.0	12	12	12	12	12	12	12
132.0	12	12	12	12	12	12	12
138.0	13	13	13	13	13	13	13
144.0	13	13	13	13	13	13	13

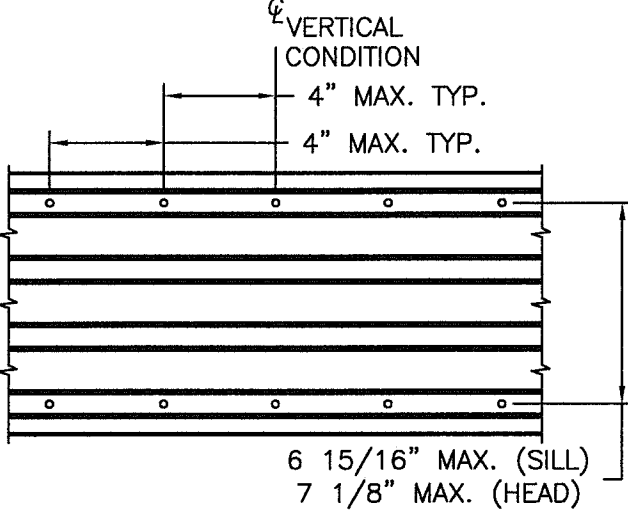
- NOTES:
- DOORS MUST COMPLY WITH MINIMUM EGRESS REQUIREMENTS PER FBC, AS APPLICABLE.
 - EXAMPLE FOR ANCHORS FOR MULTI-PANELS:
MAX FRAME WIDTH=356 13/16" (POCKET); MAX FRAME WIDTH=362 7/8" (NON-POCKET)
SIZE: 54" (PANEL) X 126" (FRAME HEIGHT)
H/S INTERMEDIATE = 2 (LOCATIONS) X 2 (ANCHORS) = 4 TOTAL
JAMB = 7 (LOCATIONS) X 2 (ANCHORS) = 14 TOTAL
POCKET JAMB = 12 (LOCATIONS) X 1 (ANCHOR) = 12 TOTAL + 2 CORNER (SILL) + 2 CORNER (HEAD) = 16 TOTAL
INTERLOCK/STILE LOCKS = 5 (LOCATIONS) X 2 (ANCHORS) = 10 TOTAL
 - H&S = HEAD AND SILL INTERMEDIATE ANCHORS
 - TOTAL NUMBER OF ANCHORS REQUIRED IS TWICE THE NUMBER OF ANCHORS IN CHART # 1 AND CHART #2.



CLUSTER DETAIL (HEAD/SILL)
2 TRACK



CLUSTER DETAIL (HEAD/SILL)
3 TRACK



CLUSTER DETAIL (HEAD/SILL)
4 TRACK

Revision:

NO CHANGES THIS SHEET.

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

WINDOOR®
INCORPORATED
WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

ALUMINUM SLIDING GLASS DOOR (LM)

ANCHOR CHARTS & CLUSTERS

SGD8100A

08/03/20

ERIN KOSS

13 OF 25

8100-5x12-NOA

Rev.

Date

By

No.

DWG

Sheet

Series

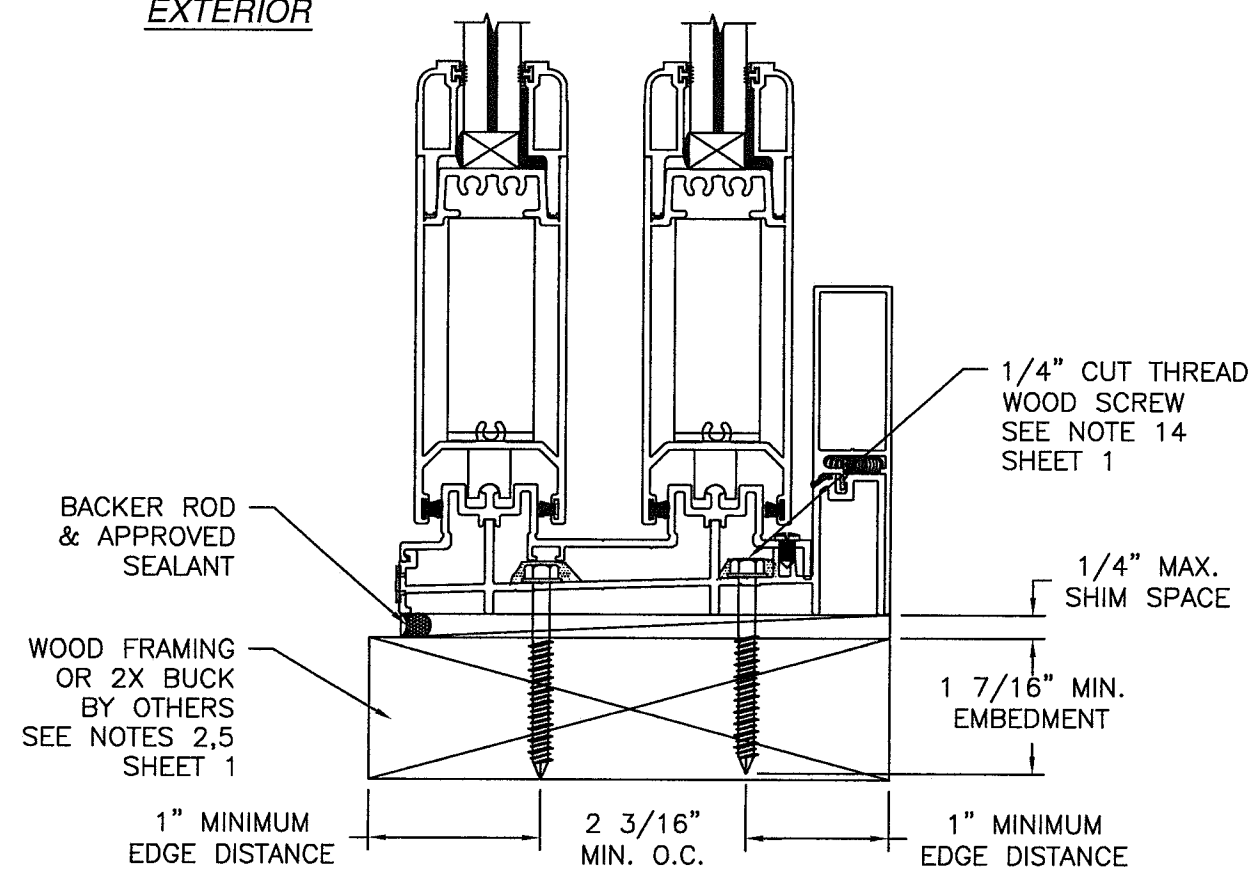
Desc.

Title

ANTHONY LYNN MILLER
LICENSE
No. 58705
8/9/20
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

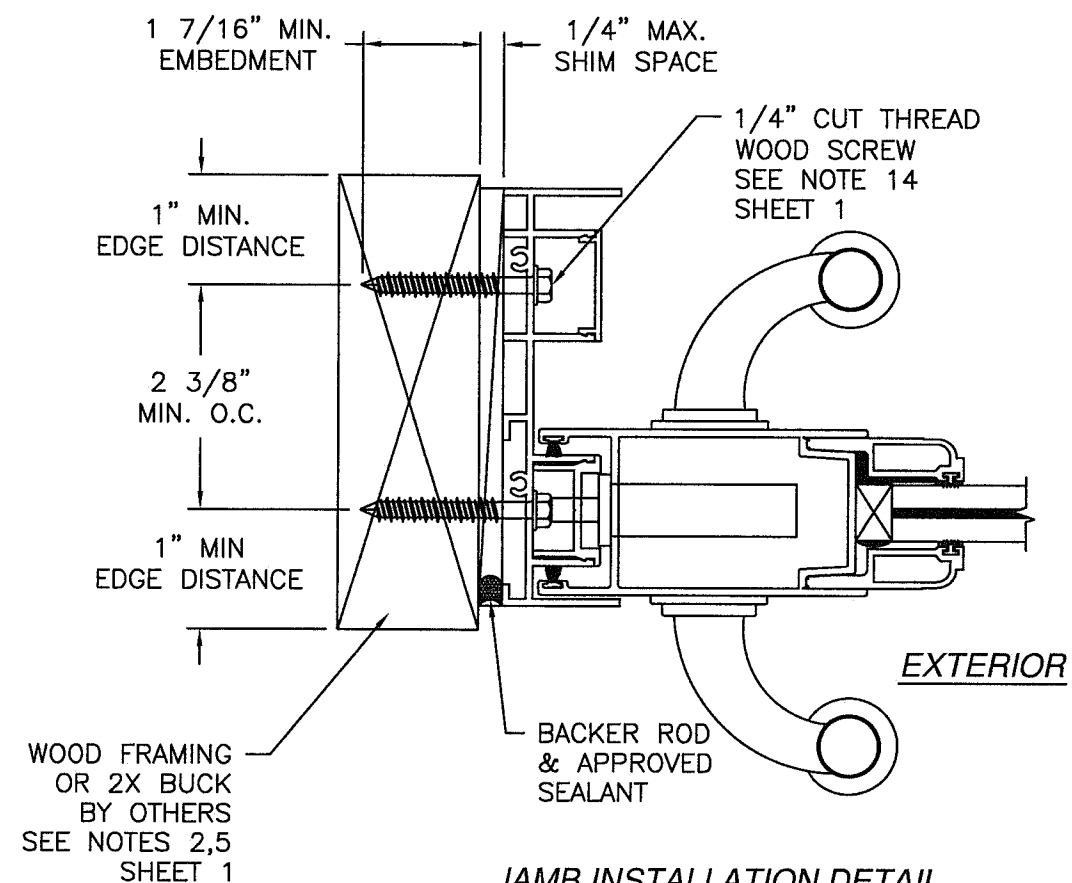
A. LYNN MILLER, P.E.
P.E.# 58705

EXTERIOR



VERTICAL CROSS SECTION

2-TRACK WOOD FRAMING OR 2X BUCK INSTALLATION
STANDARD RAIL SHOWN TALL RAIL SIMILAR



JAMB INSTALLATION DETAIL

2 TRACK WOOD FRAMING OR 2X BUCK INSTALLATION

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0814.01
Expiration Date: **10/08/2025**

By: Ishag I. Chande
Miami-Dade Product Control

NOTES:

1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND 1/4" MAX. JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

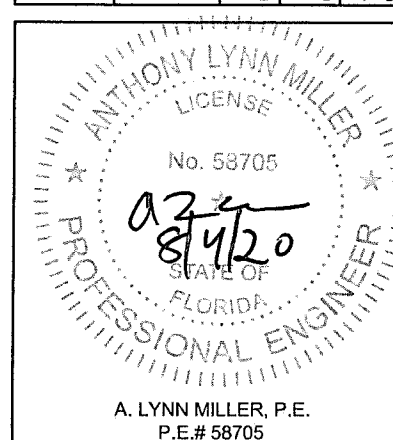
NO CHANGES THIS SHEET.

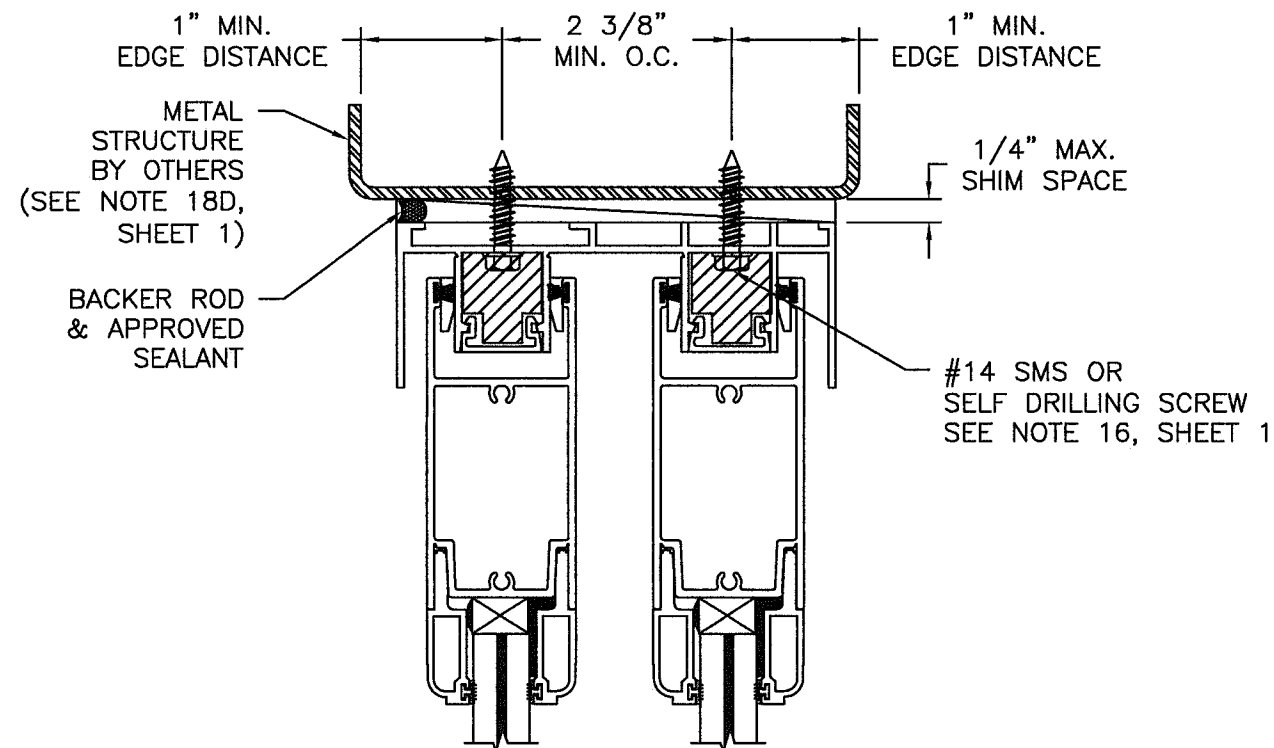
PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

WINDOOR®
INCORPORATED

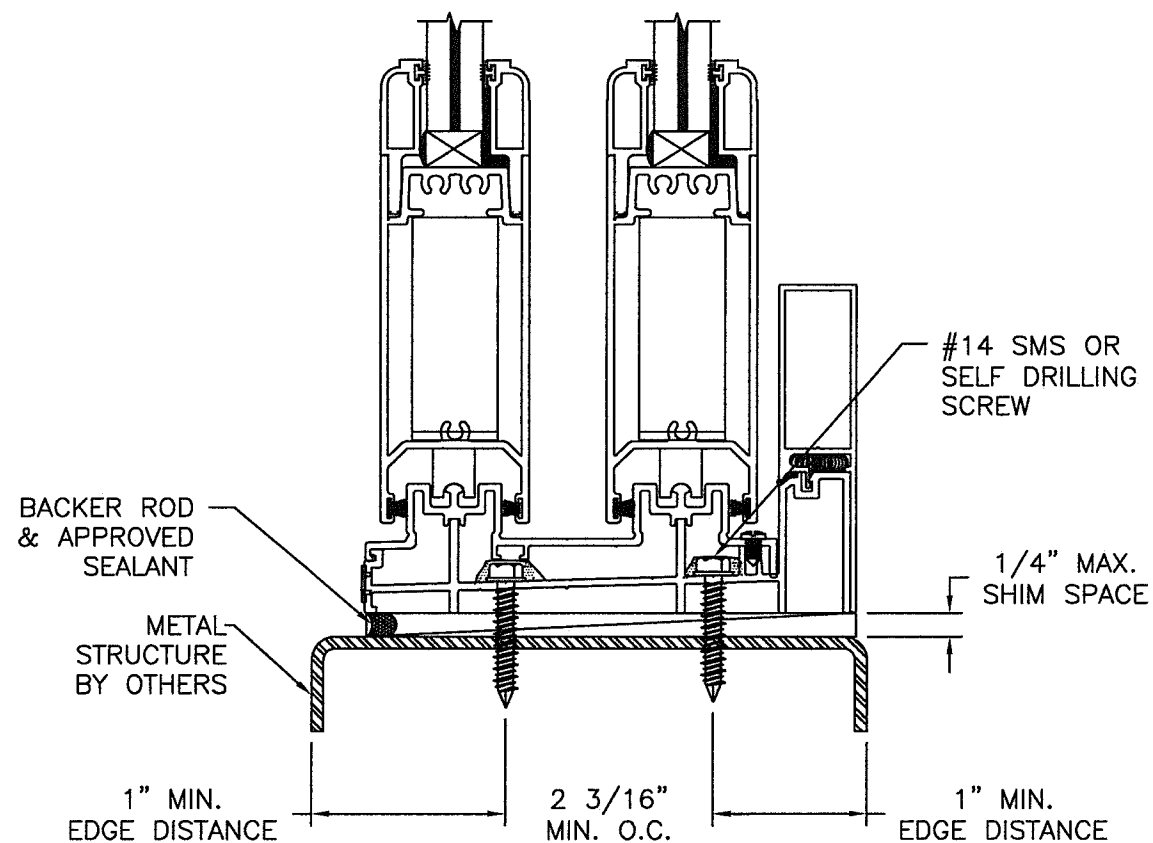
WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

ALUMINUM SLIDING GLASS DOOR (LM)	Date	08/03/20
INSTALLATION DETAILS - 2T WOOD	By	ERIN KOSS
SGD8100A	Sheet	14 OF 25
	DWG No.	8100-5x12-NOA
		Rev.

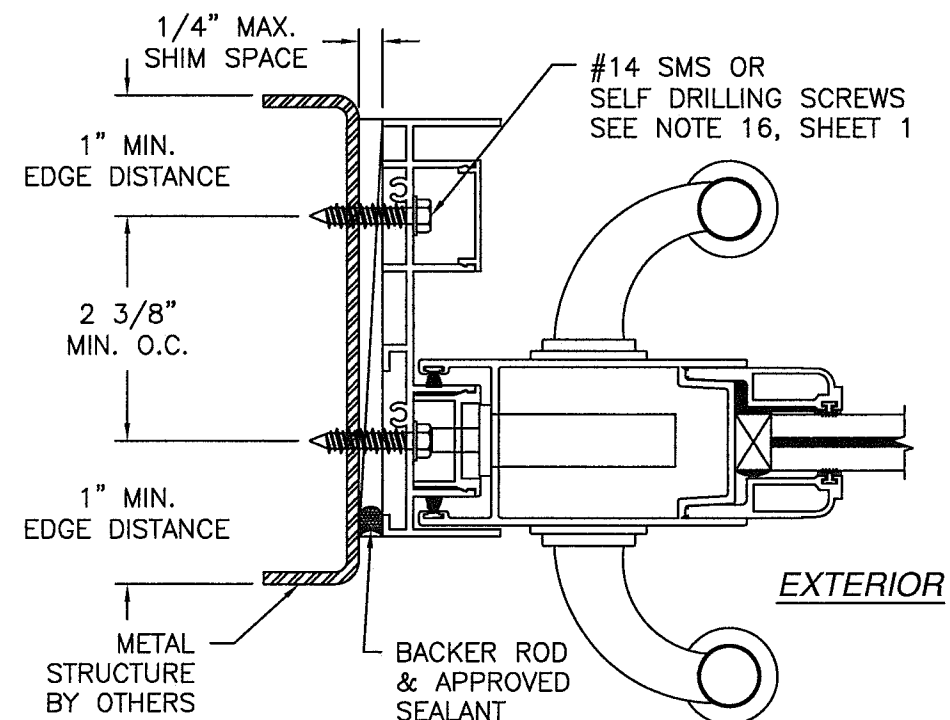




EXTERIOR



VERTICAL CROSS SECTION
2-TRACK METAL STRUCTURE INSTALLATION
STANDARD RAIL SHOWN TALL RAIL SIMILAR



EXTERIOR

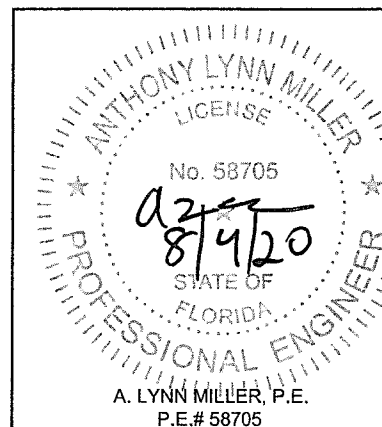
JAMB INSTALLATION DETAIL
2-TRACK METAL STRUCTURE INSTALLATION

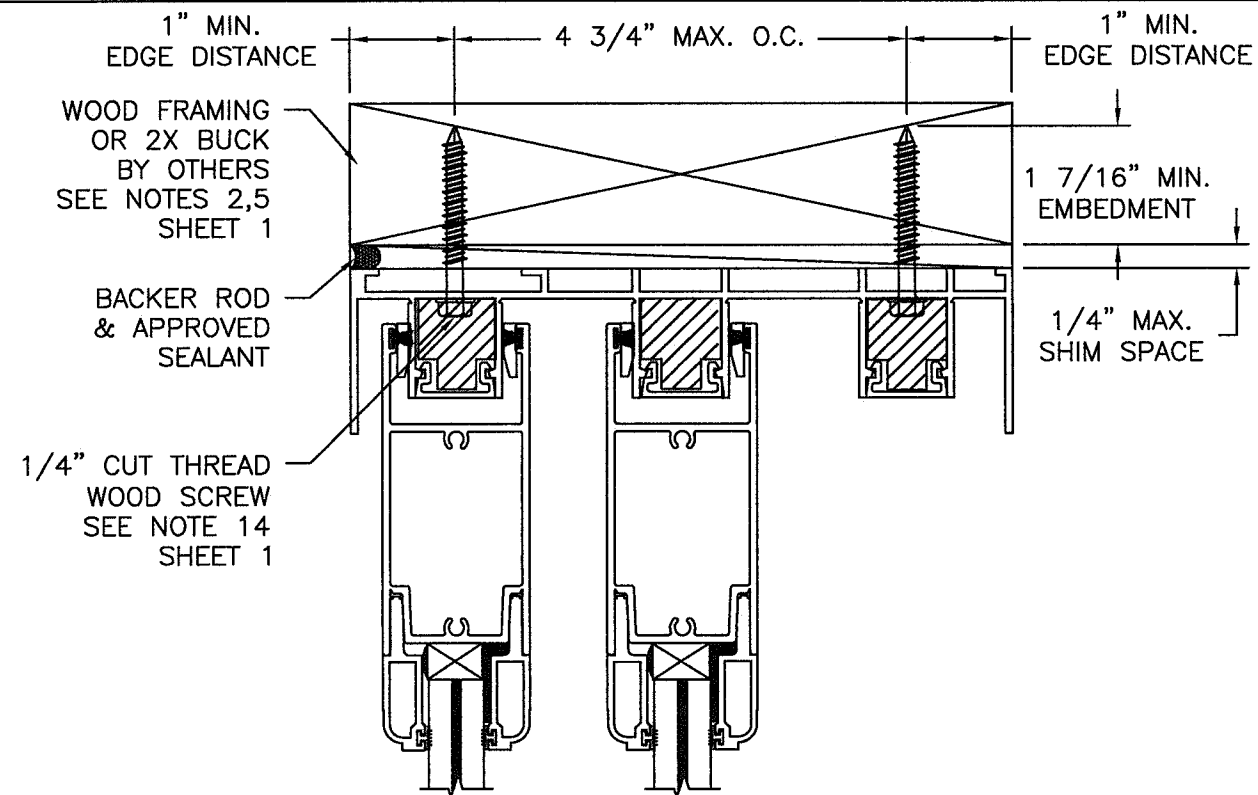
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ismael I. Chanda
Miami-Dade Product Control

- NOTES:
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 - PERIMETER AND 1/4" MAX. JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

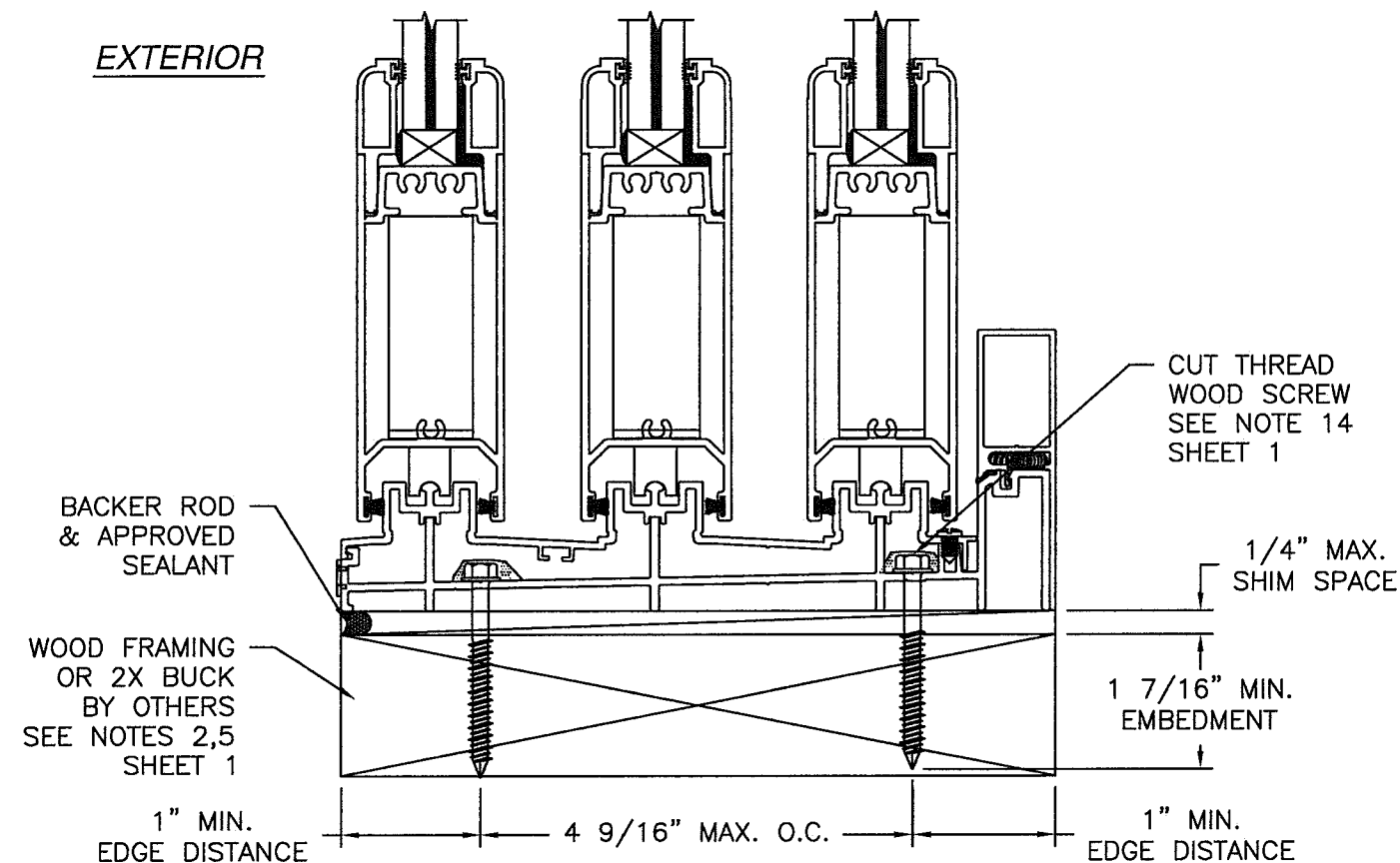
Revision: NO CHANGES THIS SHEET.

WinDoor® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432	PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		Date	08/03/20	Rev.	
	ALUMINUM SLIDING GLASS DOOR (LM)		By	ERIN KOSS	DWG No.	8100-5x12-NOA
	INSTALLATION DETAILS - 2T METAL		Sheet	15 OF 25		
			Series	SGD8100A		

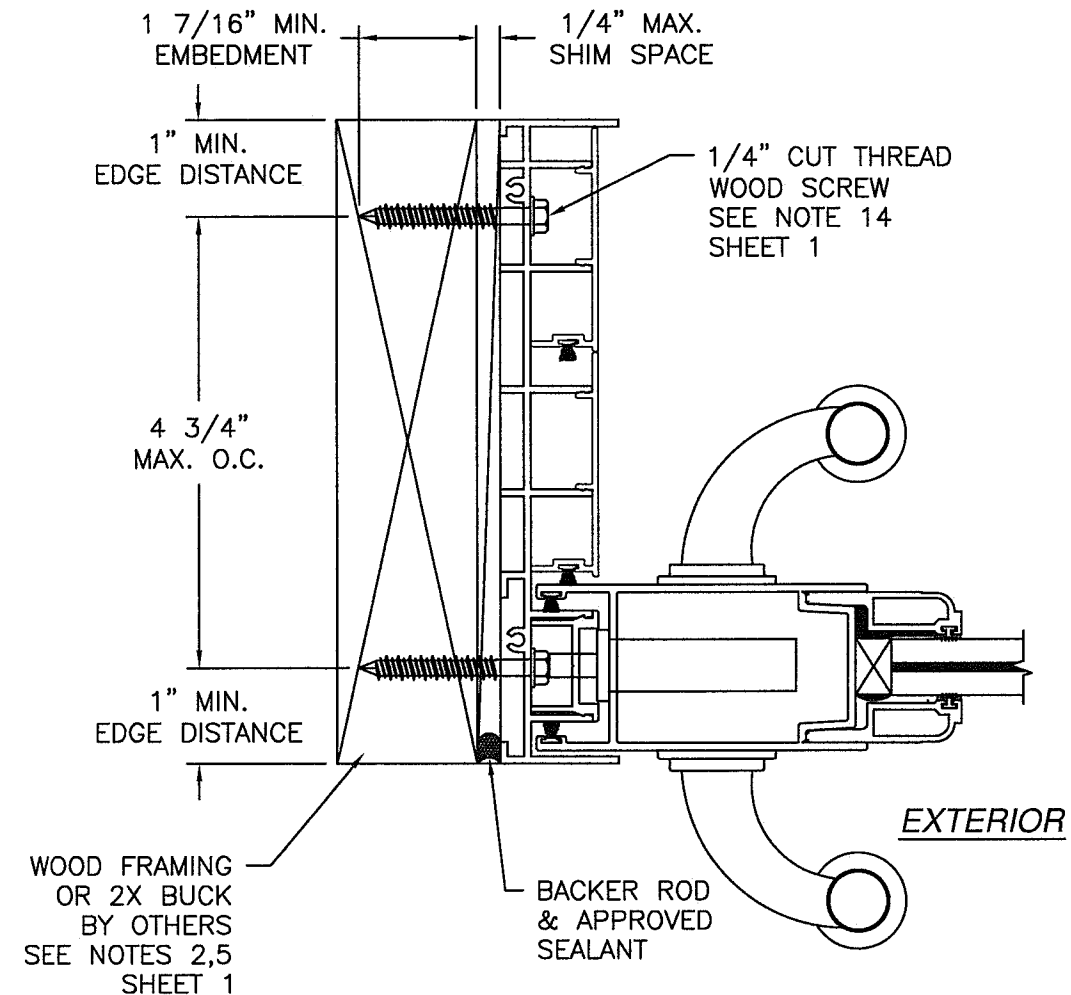




EXTERIOR



VERTICAL CROSS SECTION
3-TRACK WOOD FRAMING OR 2X BUCK INSTALLATION
STANDARD RAIL SHOWN TALL RAIL SIMILAR



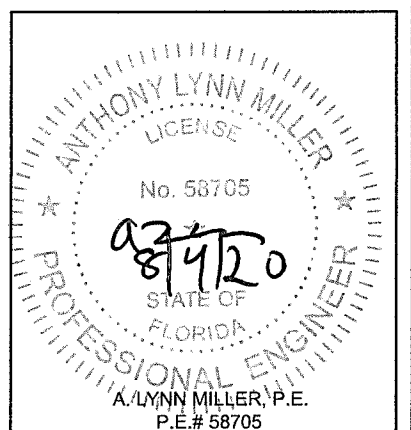
JAMB INSTALLATION DETAIL
3-TRACK WOOD FRAMING OR 2X BUCK INSTALLATION

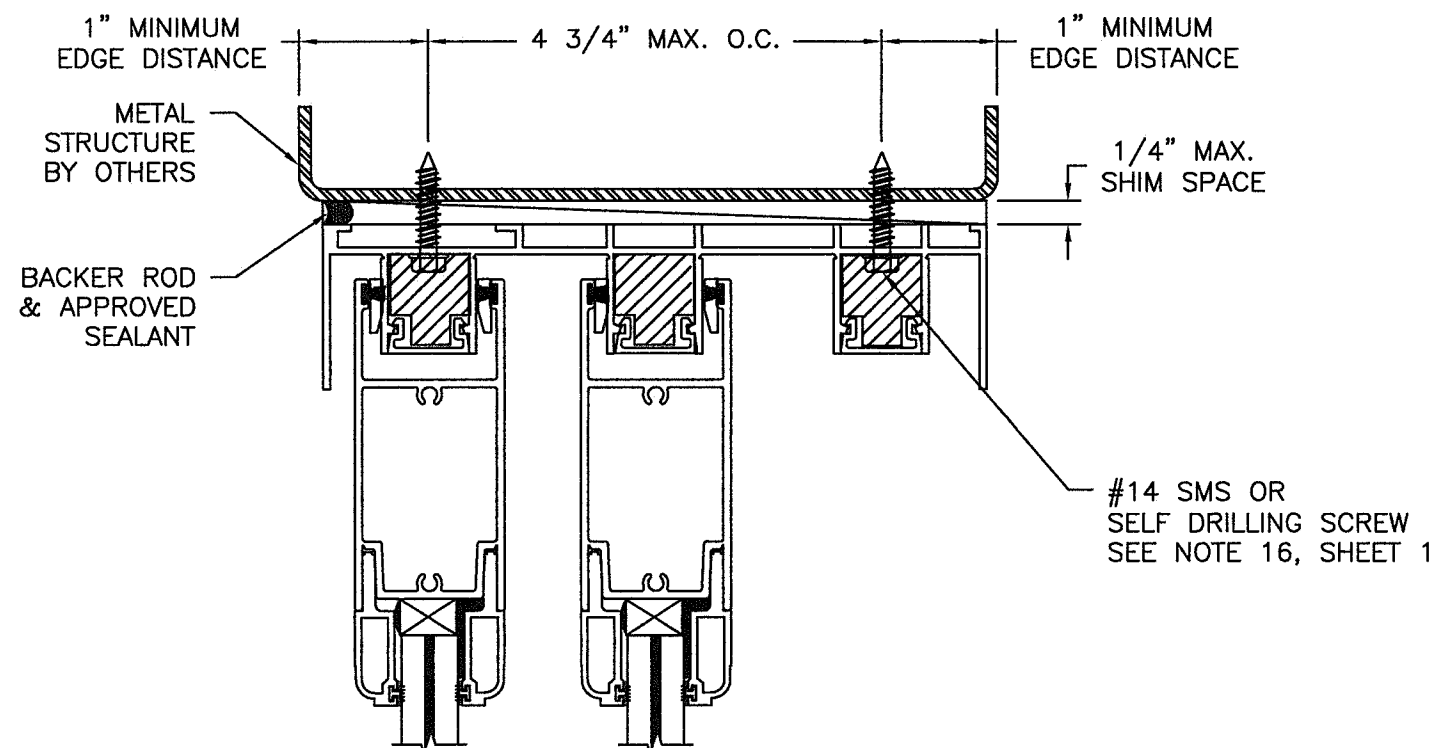
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ismael L. Chanda
Miami-Dade Product Control

NOTES:

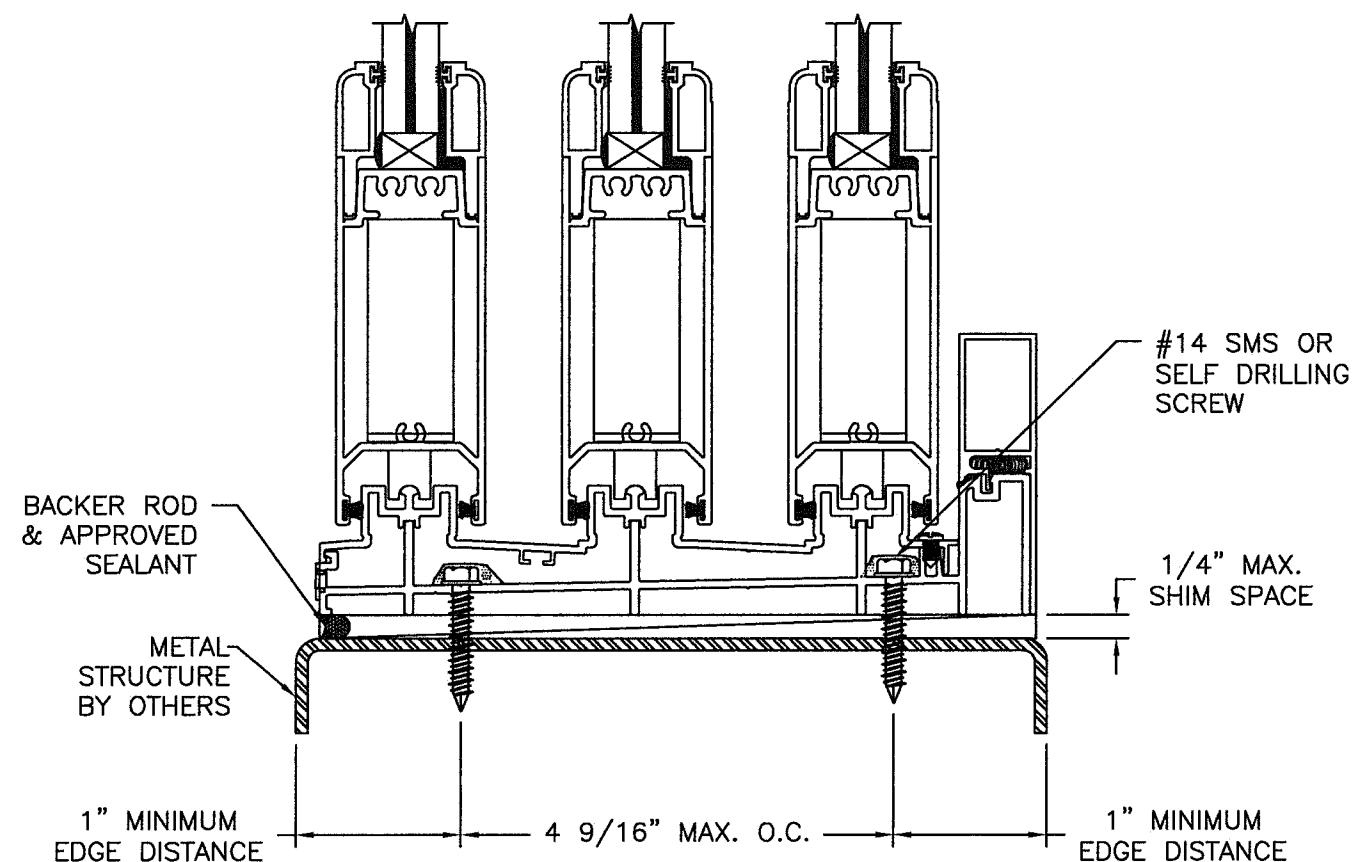
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND 1/4" MAX. JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

WINDOOR® INCORPORATED		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296			
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432		ALUMINUM SLIDING GLASS DOOR (LM)		Date	08/03/20
		INSTALLATION DETAILS - 3T WOOD		By	ERIN KOSS
SGD8100A		17 OF 25		DWG No.	8100-5x12-NOA
Sheet					Rev.

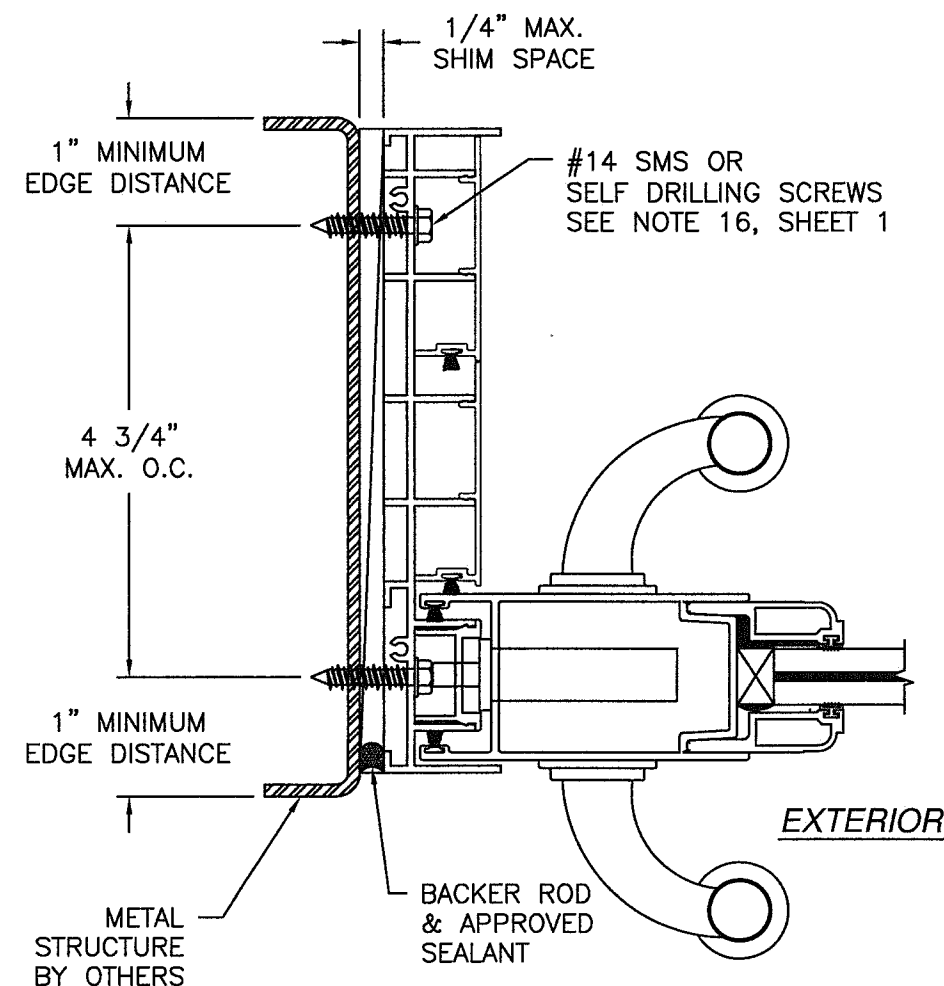




EXTERIOR



VERTICAL CROSS SECTION
3-TRACK METAL STRUCTURE INSTALLATION
STANDARD RAIL SHOWN TALL RAIL SIMILAR



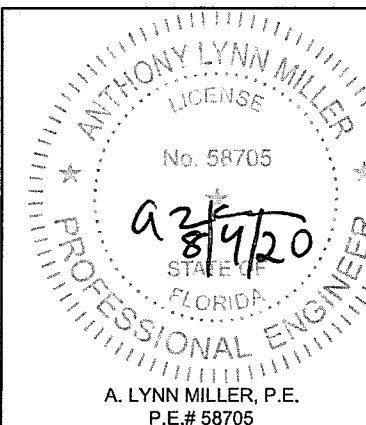
JAMB INSTALLATION DETAIL
3-TRACK METAL STRUCTURE INSTALLATION

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ismael I. Chanda
Miami-Dade Product Control

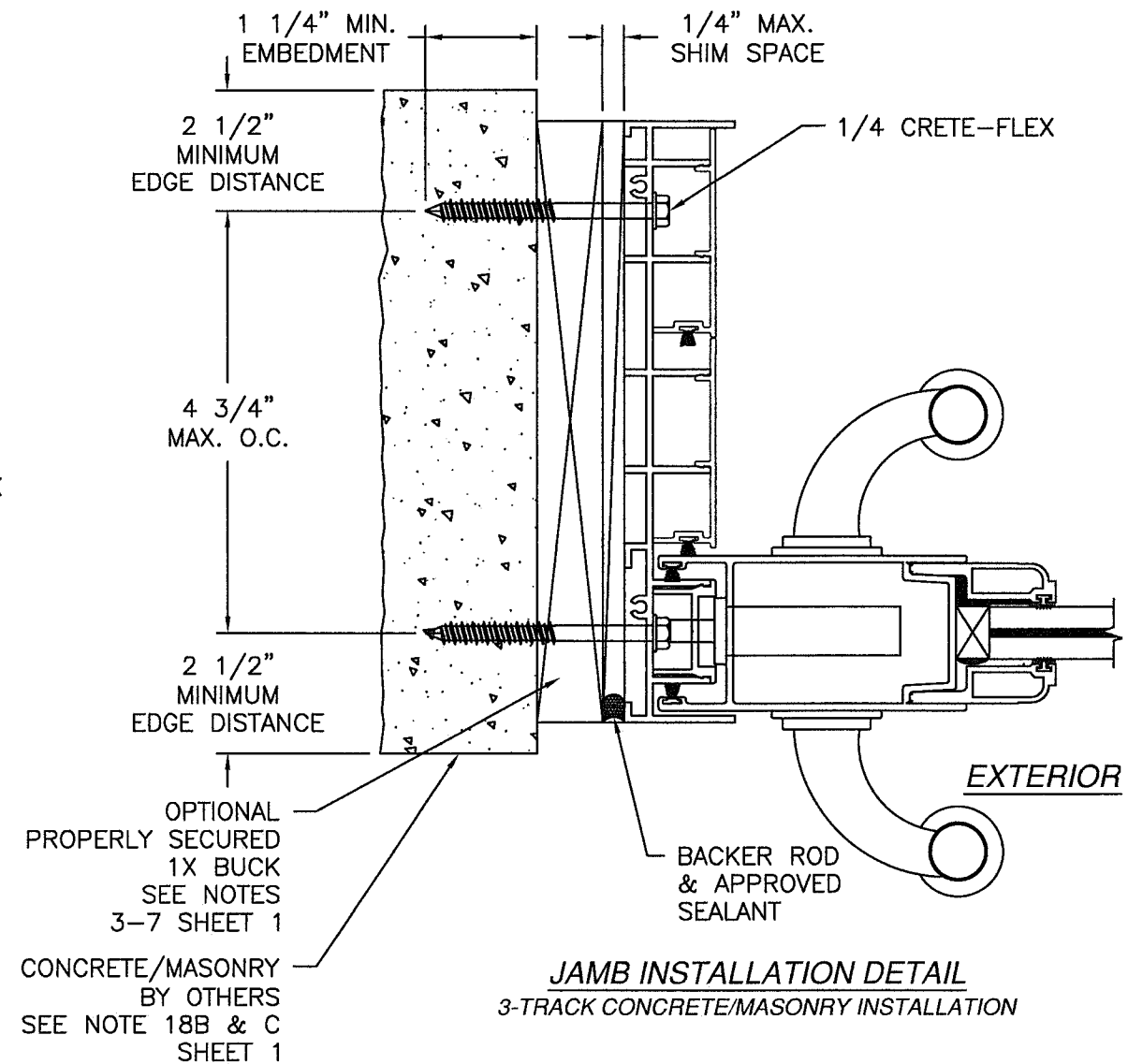
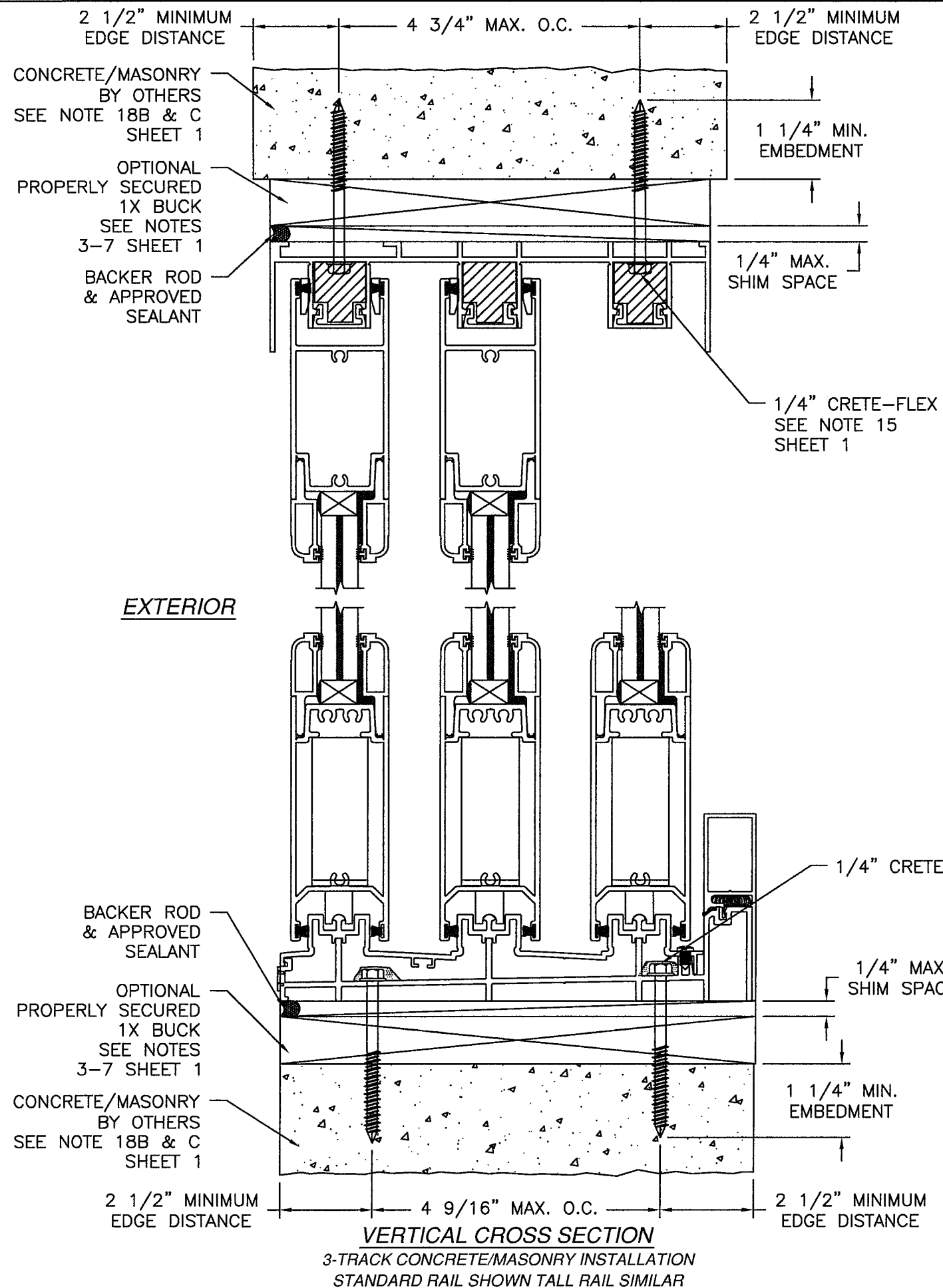
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND 1/4" MAX. JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

Revision: NO CHANGES THIS SHEET.

WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432	PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		08/03/20 Date		ERIN KOSS By		8100-5X12-NOA Rev.	
	ALUMINUM SLIDING GLASS DOOR (LM)		18 OF 25 Sheet		INSTANTATION DETAILS - 3T METAL Desc.		SGD8100A Series	
	WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432		08/03/20 Date		ERIN KOSS By		8100-5X12-NOA Rev.	
	ALUMINUM SLIDING GLASS DOOR (LM)		18 OF 25 Sheet		INSTANTATION DETAILS - 3T METAL Desc.		SGD8100A Series	



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

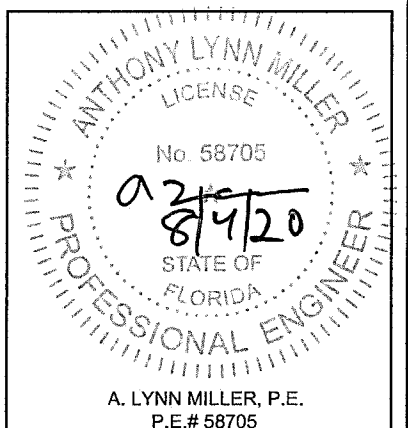


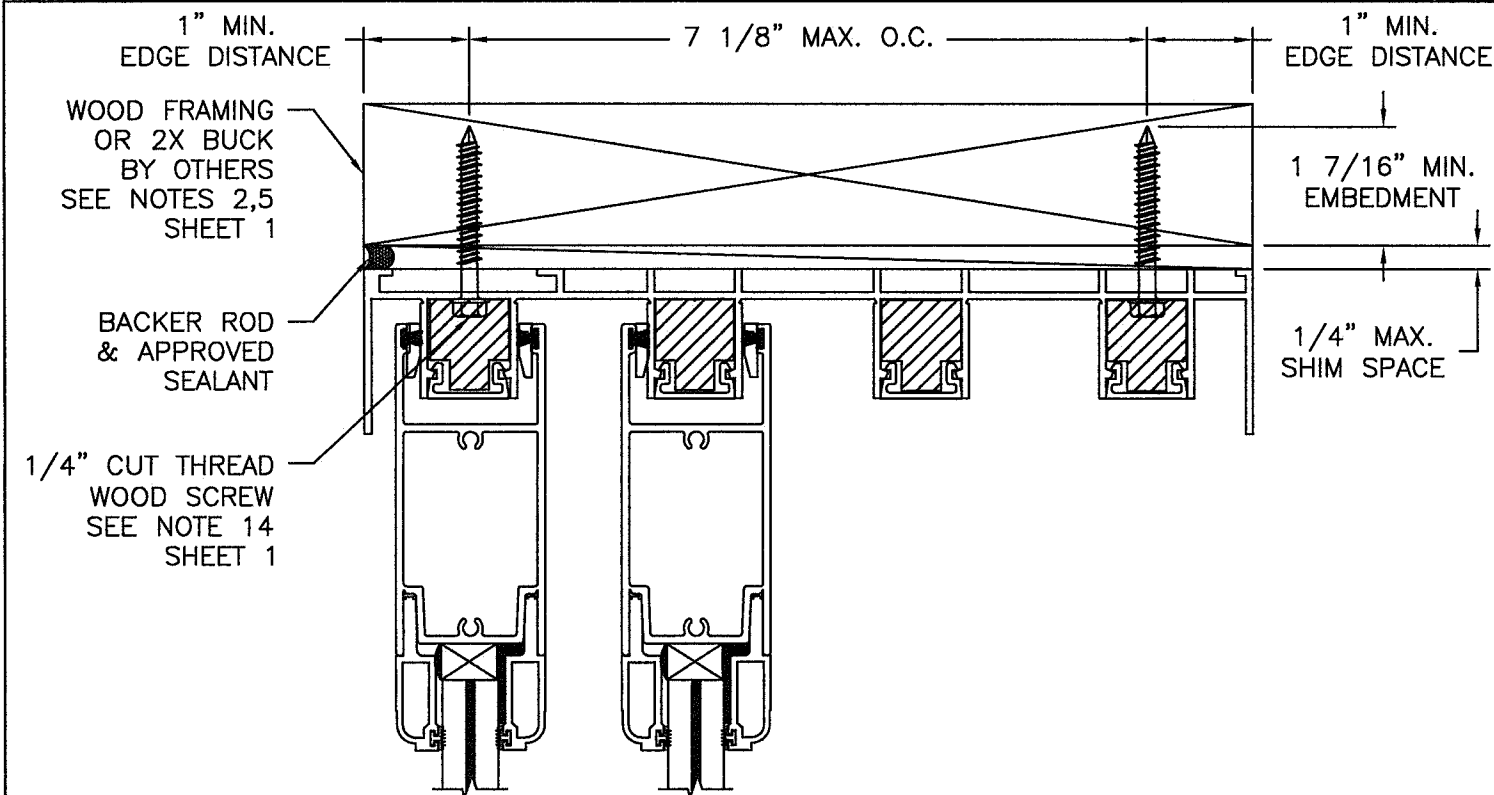
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Anthony L. Chandler
Miami-Dade Product Control

- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND 1/4" MAX. JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

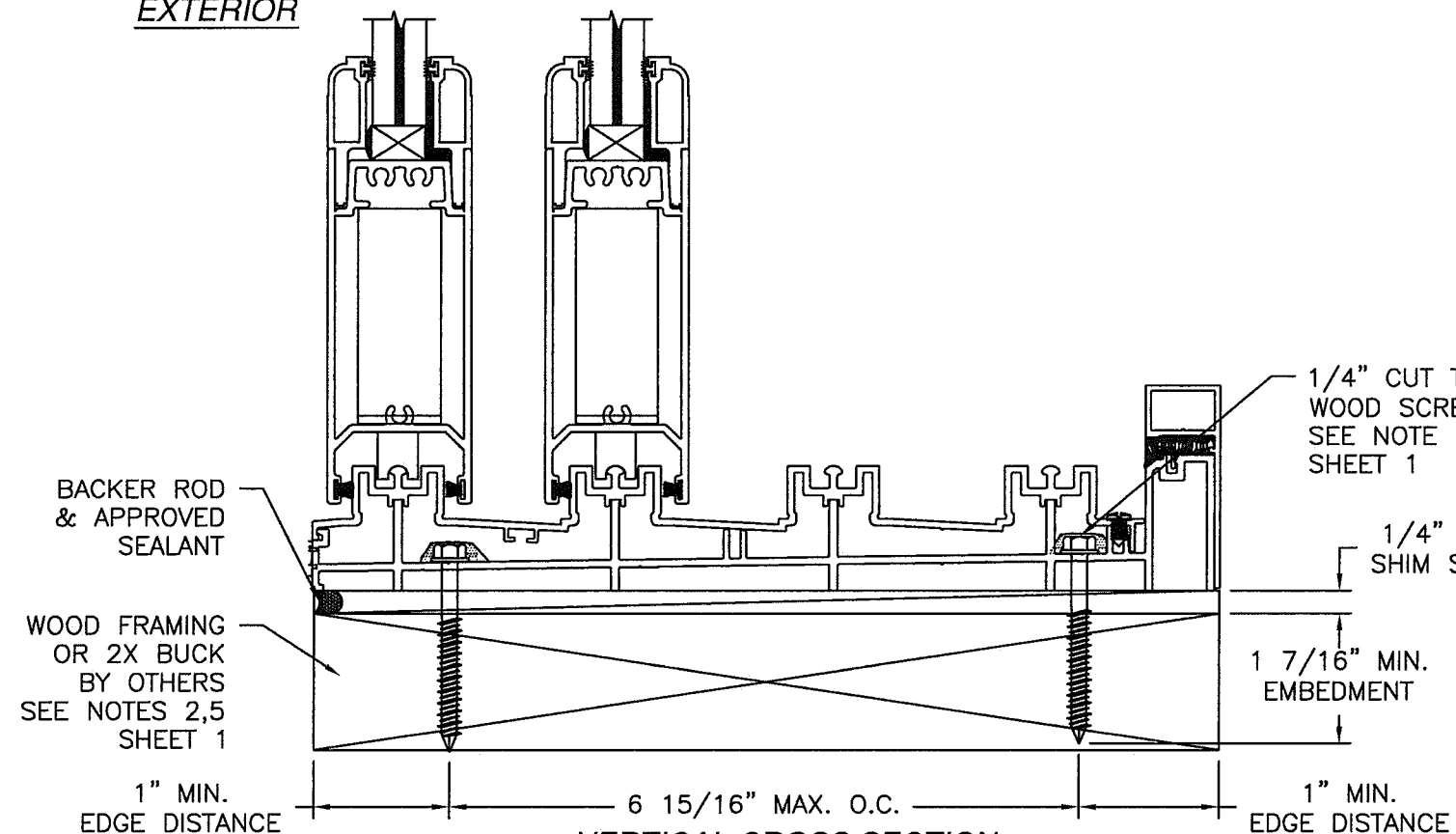
NO CHANGES THIS SHEET.

<div>WINDOOR®</div> <div>INCORPORATED</div> <div>WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432</div>		<div>PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296</div>		Date		08/03/20	
				By		ERIN KOSS	
				Sheet		19 OF 25	
				Series		SGD8100A	
Title		ALUMINUM SLIDING GLASS DOOR (LM)					
Desc.		INSTALL DETAILS - 3T MASONRY					
Dwg No.		8100-5x12-NOA		Rev.			



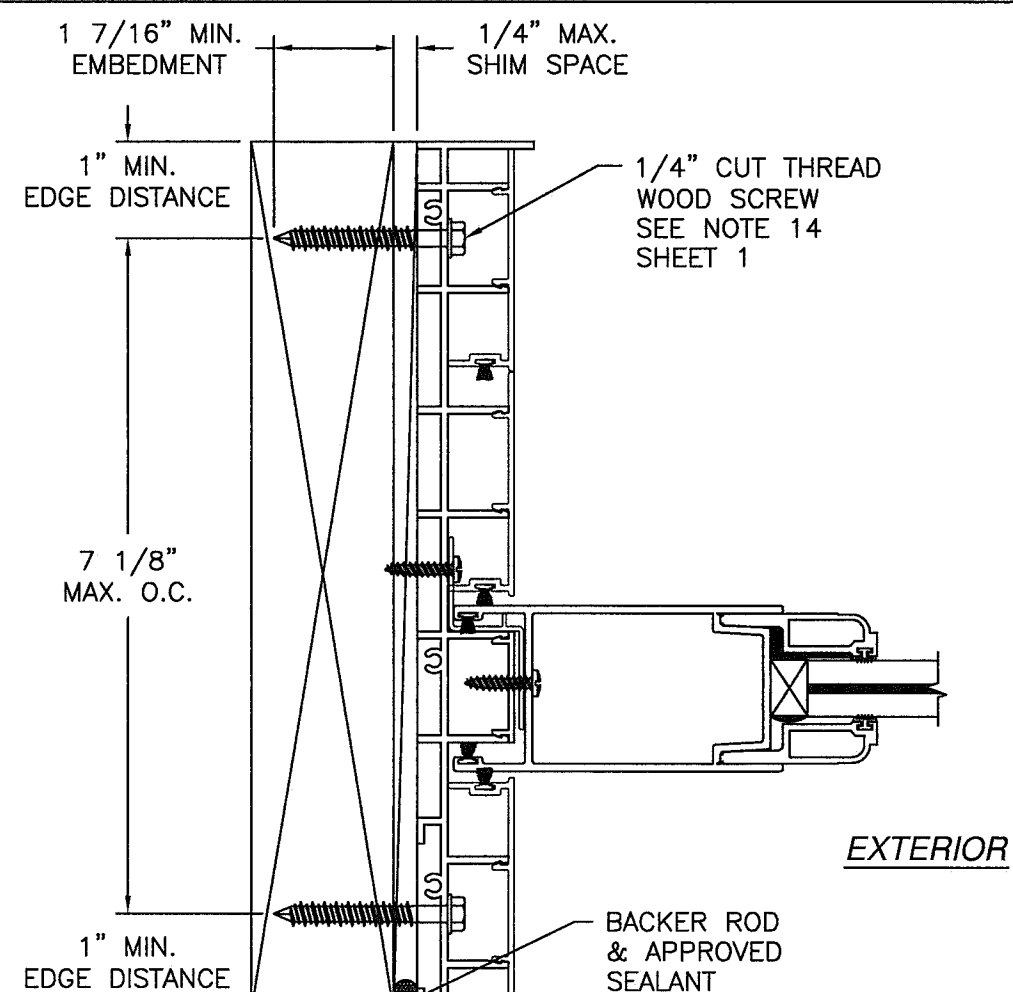


EXTERIOR



VERTICAL CROSS SECTION

4-TRACK WOOD FRAMING OR 2X BUCK INSTALLATION
STANDARD RAIL SHOWN TALL RAIL SIMILAR



EXTERIOR

JAMB INSTALLATION DETAIL
4-TRACK WOOD FRAMING OR 2X BUCK INSTALLATION

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**

By: Ismael I. Chanda
Miami-Dade Product Control

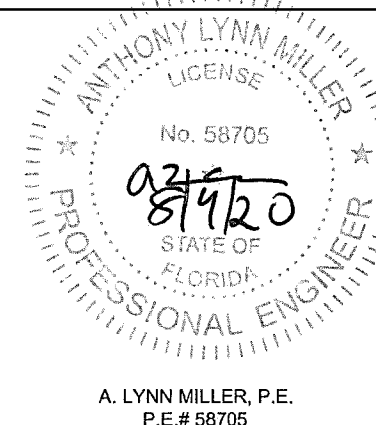
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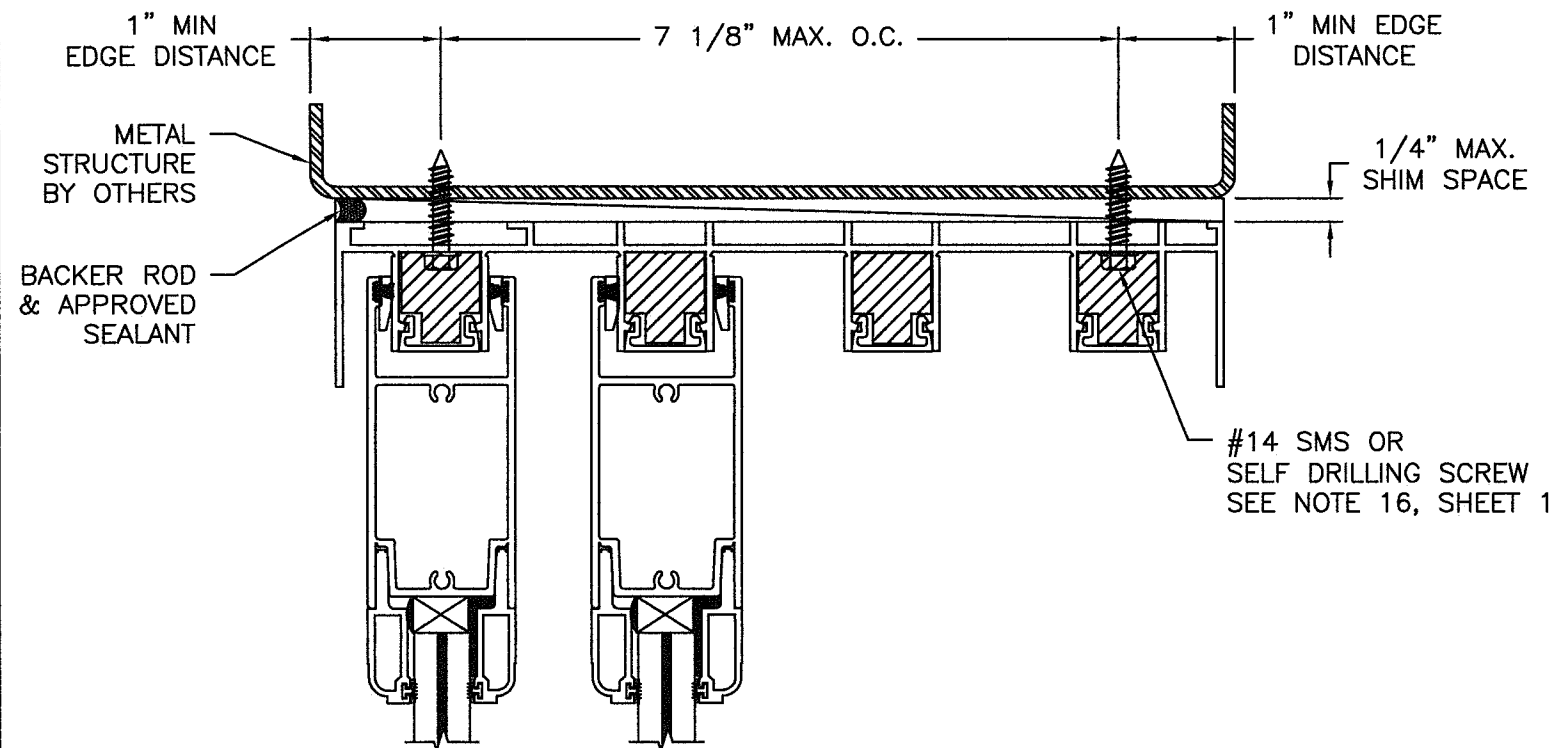
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND 1/4" MAX. JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

Revision:

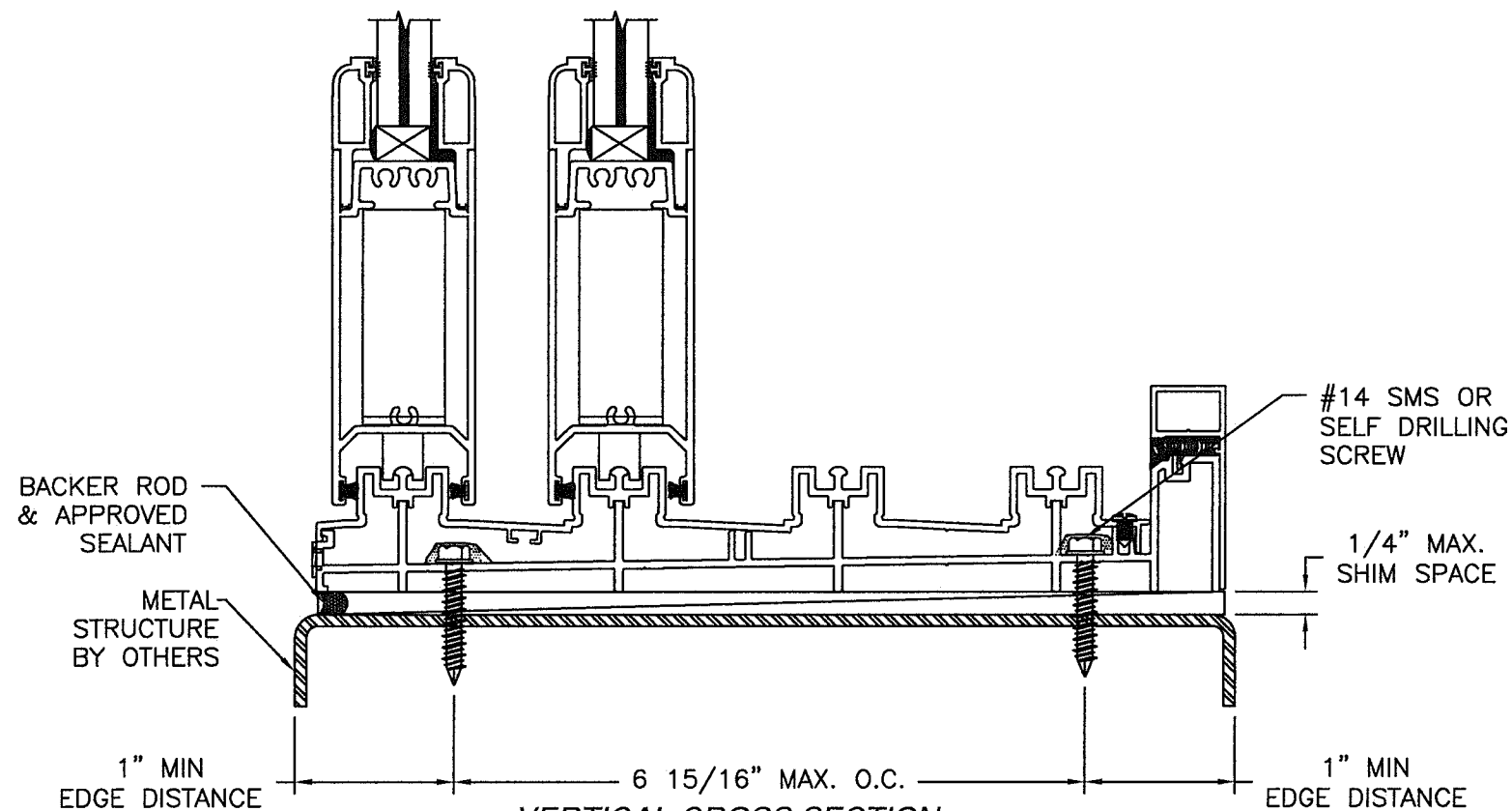
NO CHANGES THIS SHEET.

WINDOOR® INCORPORATED		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432		ALUMINUM SLIDING GLASS DOOR (LM)	
Date		08/03/20	
By		ERIN KOSS	
Drawn			
INSTALLATION DETAILS - 4T WOOD			
Sheet		No.	
20 OF 25		DWG	
SGD8100A		8100-5x12-NOA	
Series		Rev.	

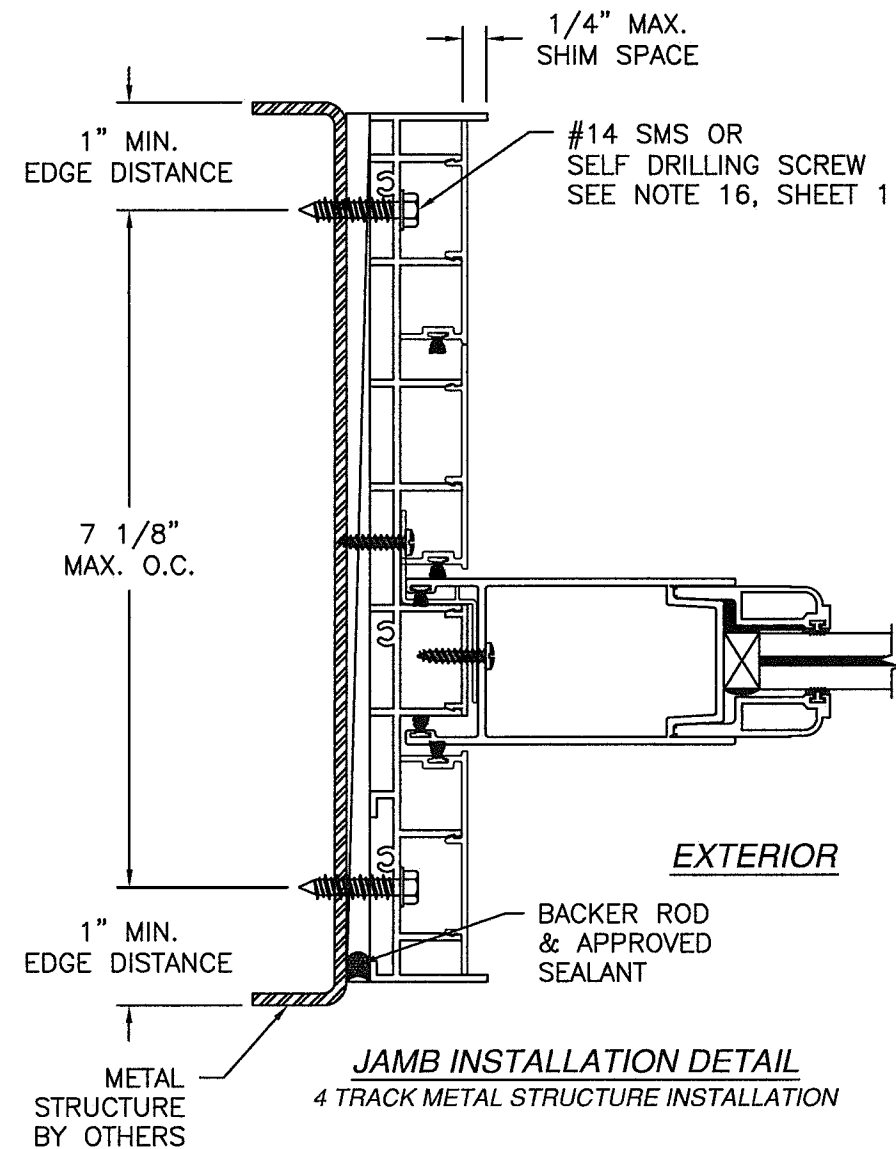




EXTERIOR



VERTICAL CROSS SECTION
4-TRACK METAL STRUCTURE INSTALLATION
STANDARD RAIL SHOWN TALL RAIL SIMILAR



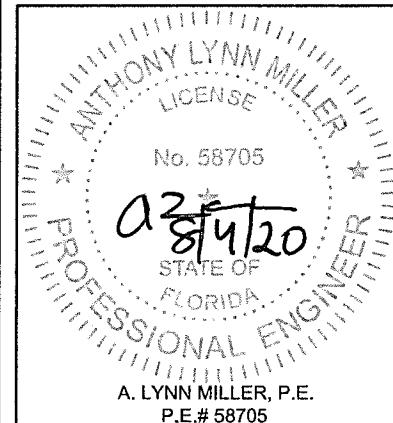
JAMB INSTALLATION DETAIL
4 TRACK METAL STRUCTURE INSTALLATION

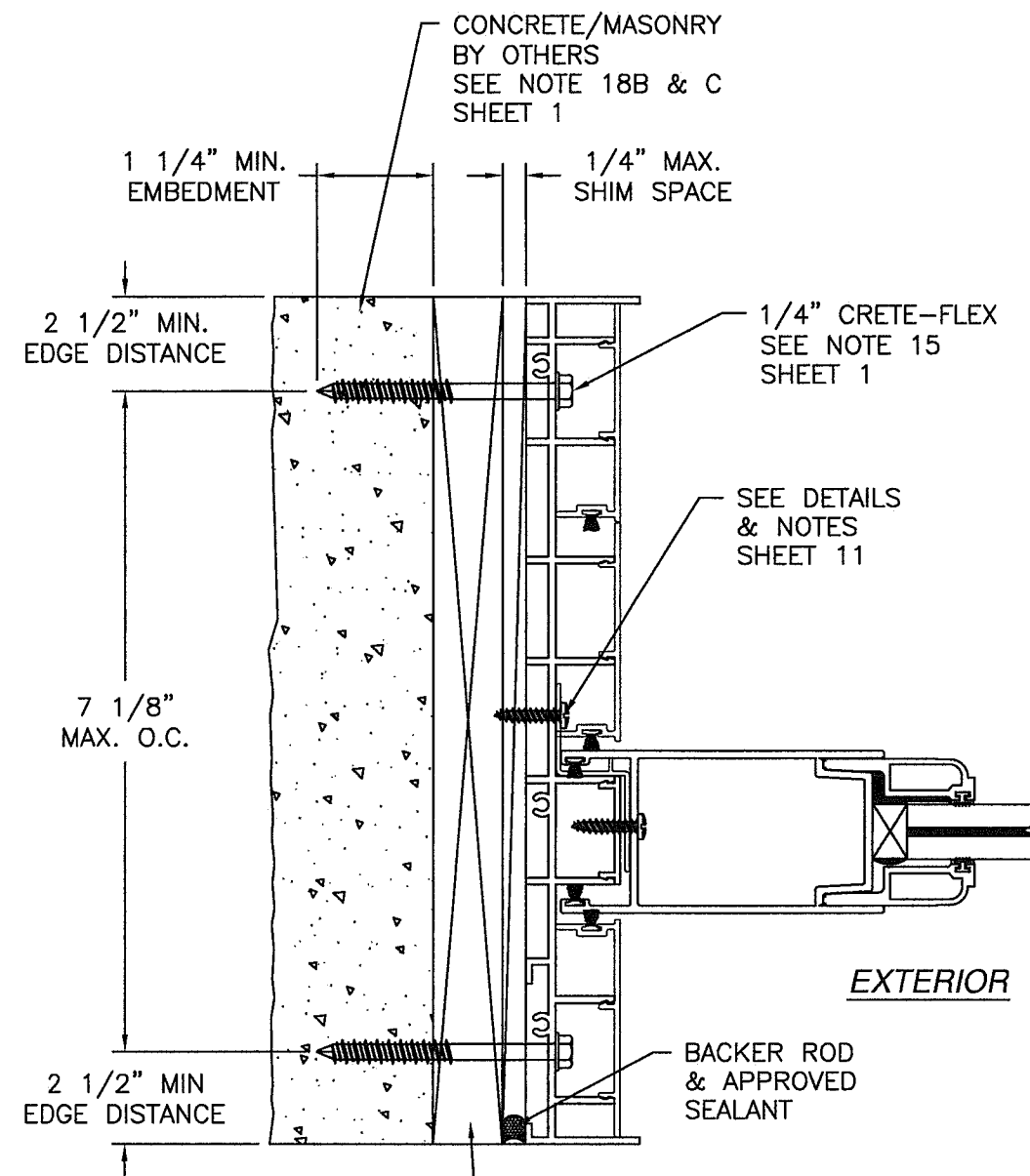
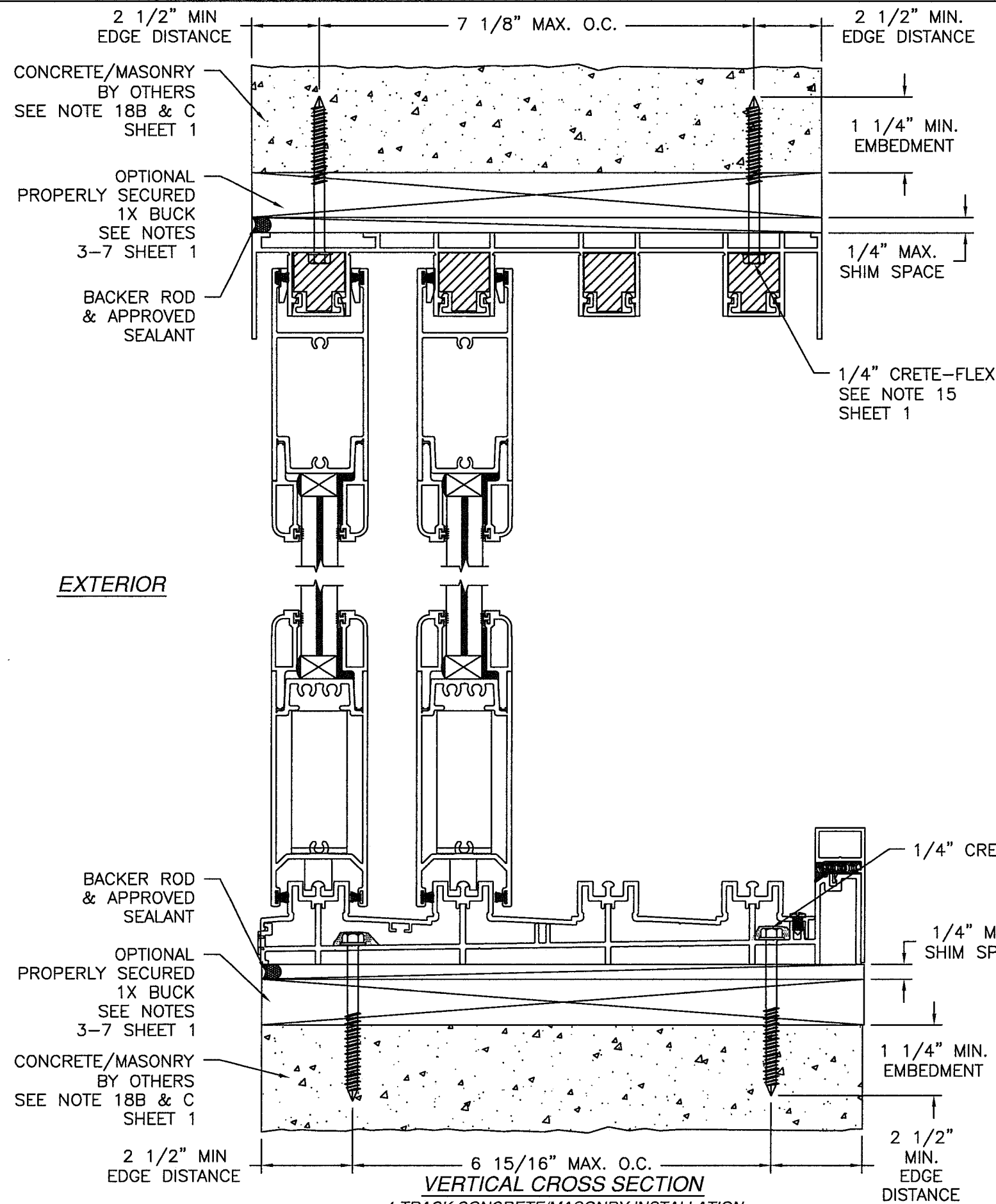
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Anthony L. Chan
Miami-Dade Product Control

- NOTES:
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 - PERIMETER AND 1/4" MAX. JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

Revision: NO CHANGES THIS SHEET.

<div>WINDOOR® INCORPORATED</div> <div>WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432</div>		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		
ALUMINUM SLIDING GLASS DOOR (LM)		Date	08/03/20	
INSTALLATION DETAILS - 4T METAL		Drawn By	ERIN KOSS	
SGD8100A	21 OF 25	DWG No.	8100-5x12-NOA	
Sheet			Rev.	





FIXED PANEL JAMB INSTALLATION DETAIL 4-TRACK CONCRETE/MASONRY INSTALLATION

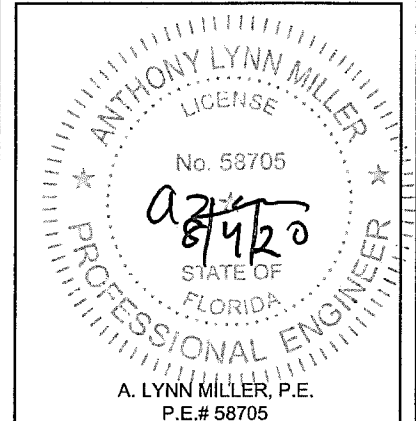
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Isaac I. Chan
Miami-Dade Product Control

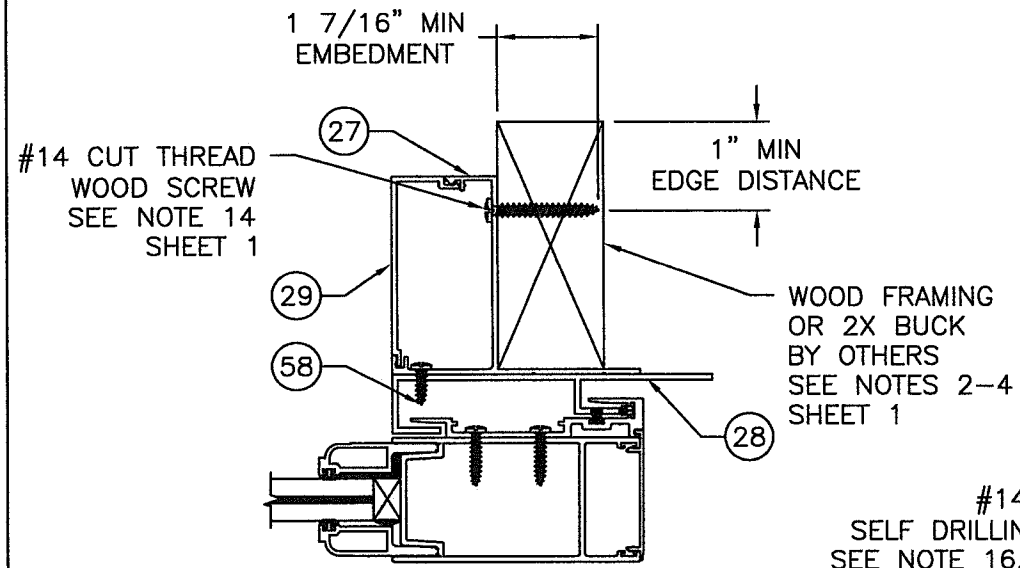
- NOTES:
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 - PERIMETER AND 1/4" MAX. JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

NO CHANGES THIS SHEET.

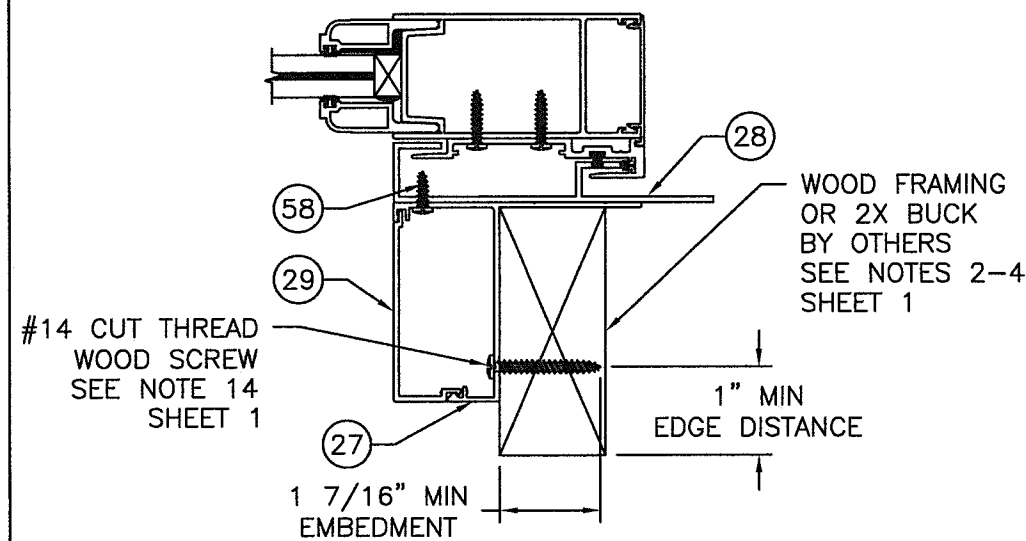
Revision:

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	08/03/20	By	ERIN KOSS	DWG No.	8100-5x12-NOA	Rev.
WINDOOR [®] INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432	Title	ALUMINUM SLIDING GLASS DOOR (LM)	Desc.	INSTALL DETAILS - 4T MASONRY	Sheet	22 OF 25	SGD8100A



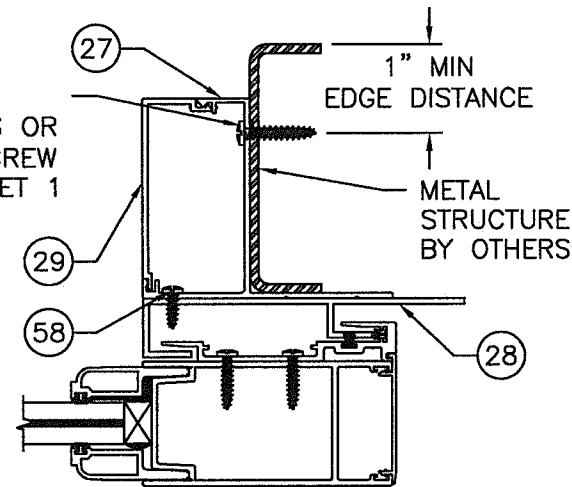


**INTERIOR MOUNTED HOOK
INSTALLATION DETAIL**
WOOD FRAMING OR 2X BUCK
INSTALLATION

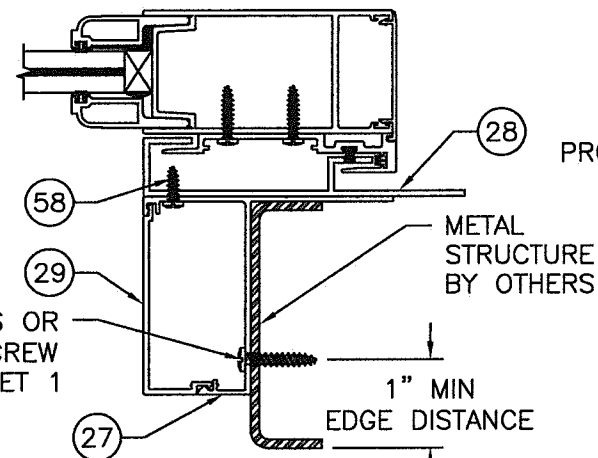


**EXTERIOR MOUNTED HOOK
INSTALLATION DETAIL**
WOOD FRAMING OR 2X BUCK
INSTALLATION

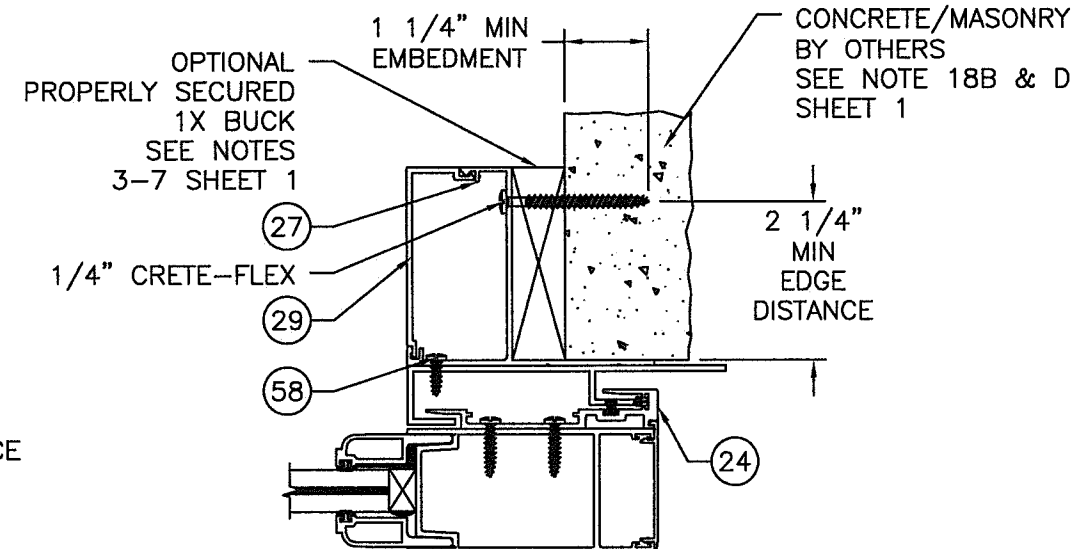
#14 SMS OR
SELF DRILLING SCREW
SEE NOTE 16, SHEET 1



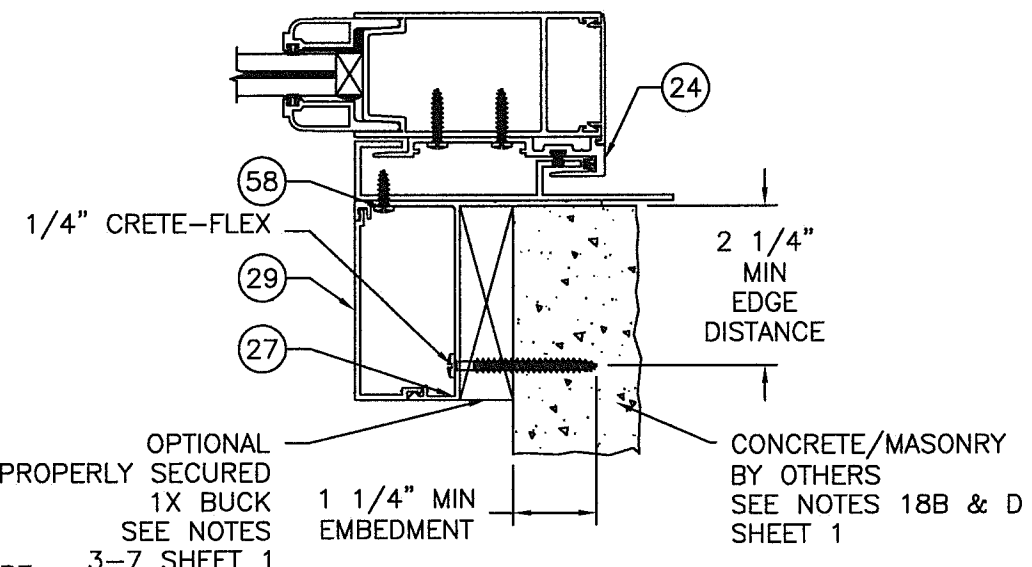
**INTERIOR MOUNTED HOOK
INSTALLATION DETAIL**
METAL STRUCTURE INSTALLATION



**EXTERIOR MOUNTED HOOK
INSTALLATION DETAIL**
METAL STRUCTURE INSTALLATION



**INTERIOR MOUNTED HOOK
INSTALLATION DETAIL**
CONCRETE/MASONRY INSTALLATION



**EXTERIOR MOUNTED HOOK
INSTALLATION DETAIL**
CONCRETE/MASONRY INSTALLATION

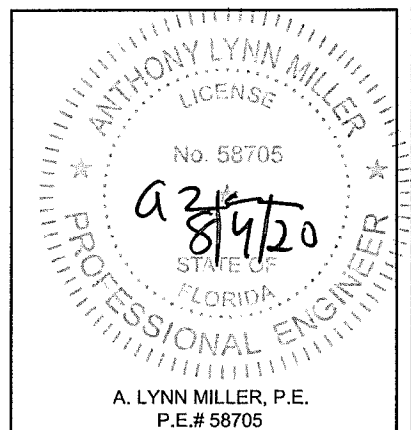
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Isaac I. Chan
Miami-Dade Product Control

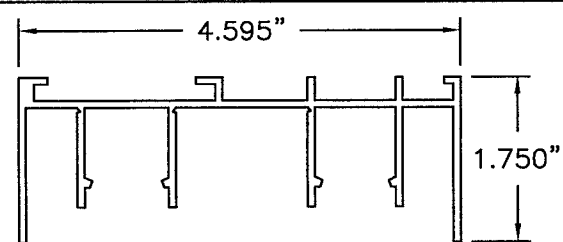
NOTES:

- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
- PERIMETER AND 1/4" MAX. JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

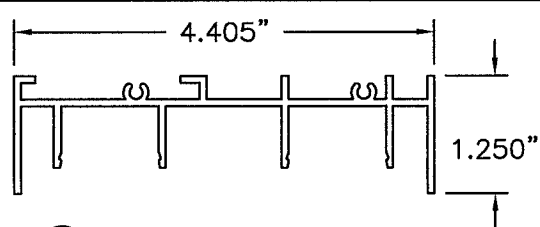
NO CHANGES THIS SHEET.

WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432	PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	ALUMINUM SLIDING GLASS DOOR (LM)	INSTALLATION DETAILS - HOOKSTRIP	ERIN KOSS	Rev.
					8100-5x12-NOA
Series SGD8100A	Desc. 	Title 	Date 08/03/20	Drawn By 	Sheet
					23 OF 25

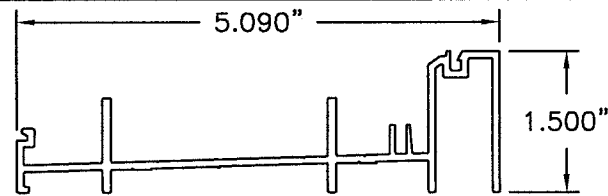




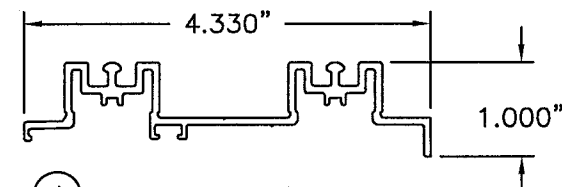
① 2T FRAME HEAD
ALUMINUM 6063-T6 .075" THICK



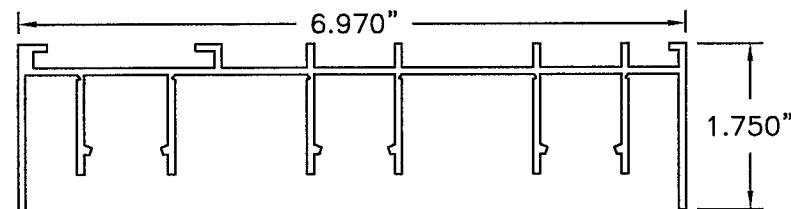
② 2T FRAME JAMB
ALUMINUM 6063-T6 .075" THICK



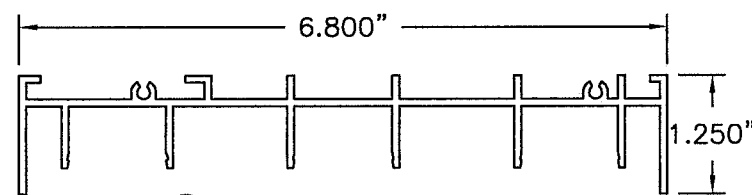
③ 2T SILL PAN
ALUMINUM 6063-T6 .075" THICK



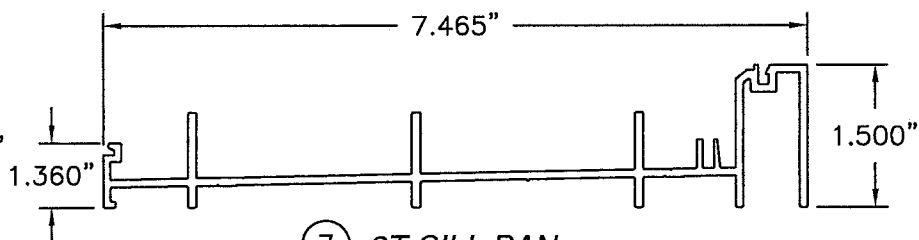
④ 2T SILL INSERT
ALUMINUM 6063-T6 .075" THICK



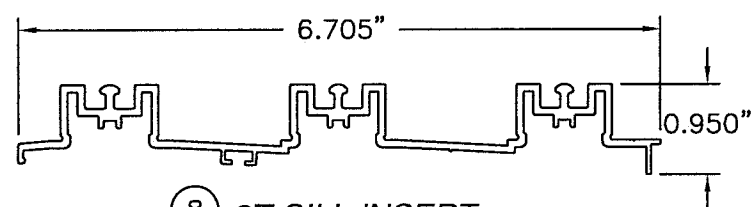
⑤ 3T FRAME HEAD
ALUMINUM 6063-T6 .075" THICK



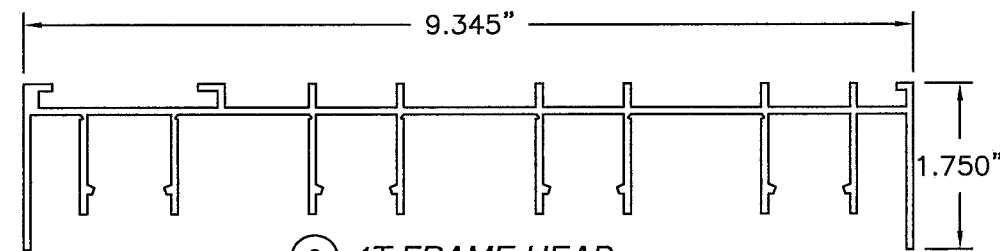
⑥ 3T FRAME JAMB
ALUMINUM 6063-T6 .075" THICK



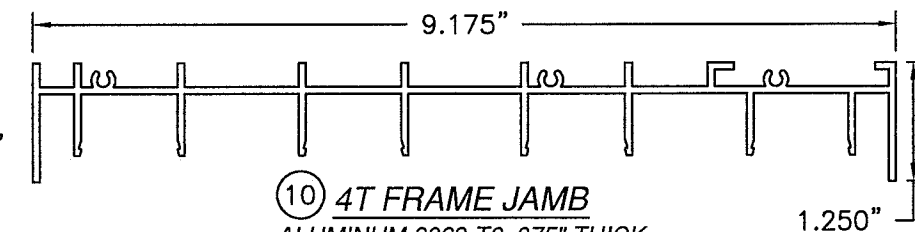
⑦ 3T SILL PAN
ALUMINUM 6063-T6 .080" THICK



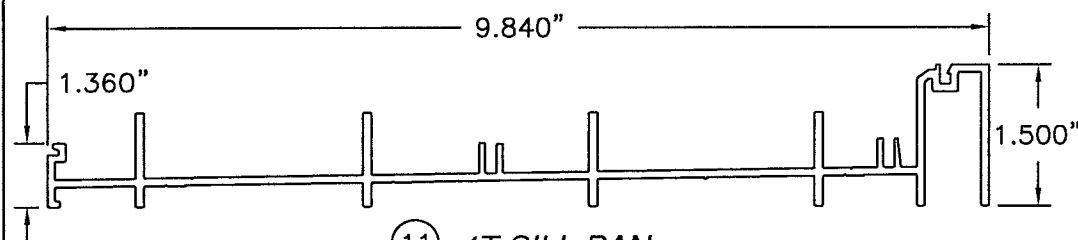
⑧ 3T SILL INSERT
ALUMINUM 6063-T6 .075" THICK



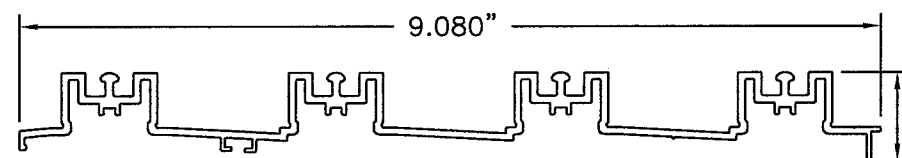
⑨ 4T FRAME HEAD
ALUMINUM 6063-T6 .075" THICK



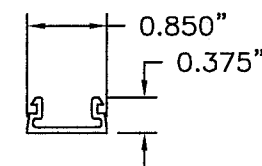
⑩ 4T FRAME JAMB
ALUMINUM 6063-T6 .075" THICK



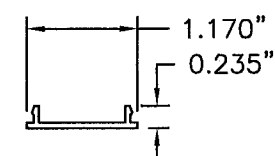
⑪ 4T SILL PAN
ALUMINUM 6063-T6 .080" THICK



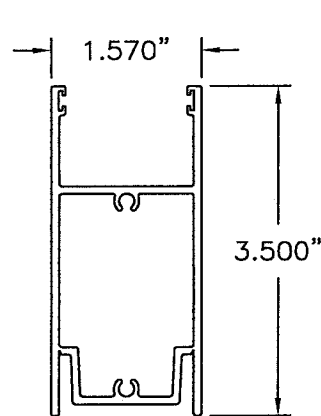
⑫ 4T SILL INSERT
ALUMINUM 6063-T6 .075" THICK



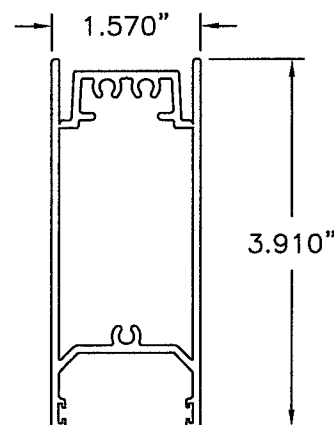
⑬ FRAME HEAD INSERT
ALUMINUM 6063-T6 .060" THICK



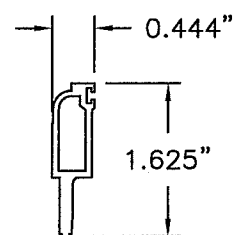
⑭ FRAME JAMB INSERT
ALUMINUM 6063-T6 .060" THICK



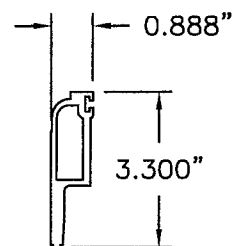
⑮ TOP RAIL
ALUMINUM 6063-T5 .080" THICK



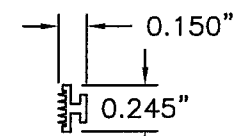
⑯ BOTTOM RAIL
ALUMINUM 6063-T6 .080" THICK



⑰ GLASS STOP
ALUMINUM 6063-T6 .070" THICK



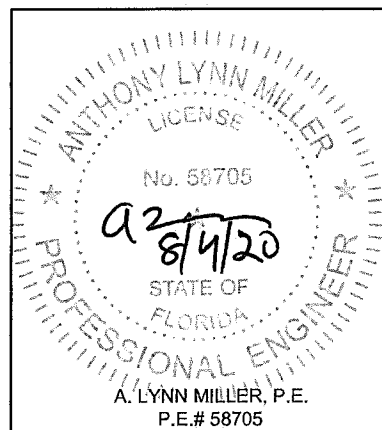
⑱ GLASS STOP
ALUMINUM 6063-T6 .070" THICK

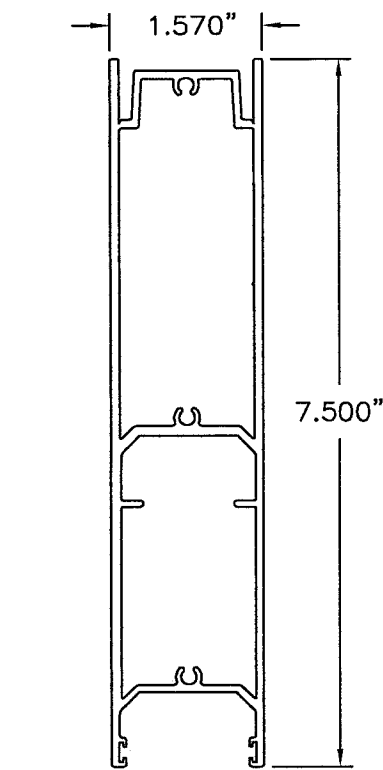


⑲ 9/16" GLAZING VINYL
VINYL 85 DUROMETER

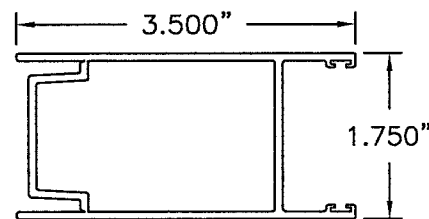
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0814.01**
Expiration Date: **10/08/2025**
By: Ishaq I. Chande
Miami-Dade Product Control

WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 594-5432	ALUMINUM SLIDING GLASS DOOR (LM)	EXTRUSIONS	SGD8100A	Sheet	24 OF 25	DWG No.	8100-5x12-NOA	Rev.
				By	ERIN KOSS	Date	08/03/20	
				PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296				

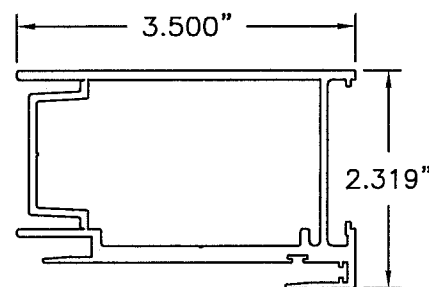




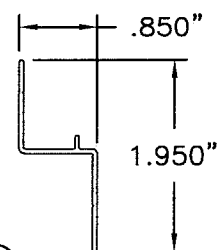
①⑦ **TALL BOTTOM RAIL**
ALUMINUM 6063-T6 .090" THICK



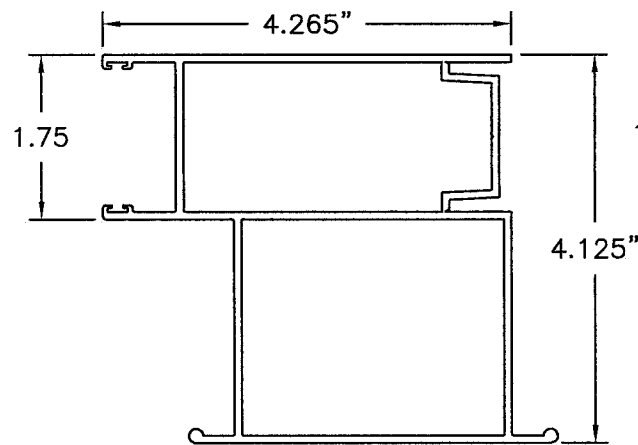
①⑧ **LOCK STILE**
ALUMINUM 6063-T5 .080" THICK



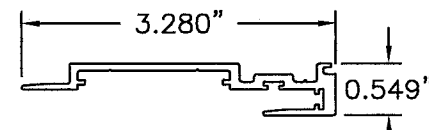
①⑨ **INTERLOCK STILE**
ALUMINUM 6063-T6 .080" THICK



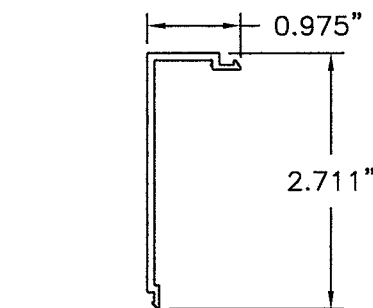
③③ **Z CLIP**
ALUMINUM 6063-T6 .050" THICK



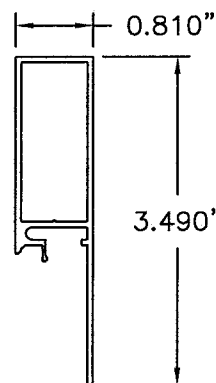
②⑦ **LOCKING BUTT STILE**
ALUMINUM 6063-T6 .080" THICK



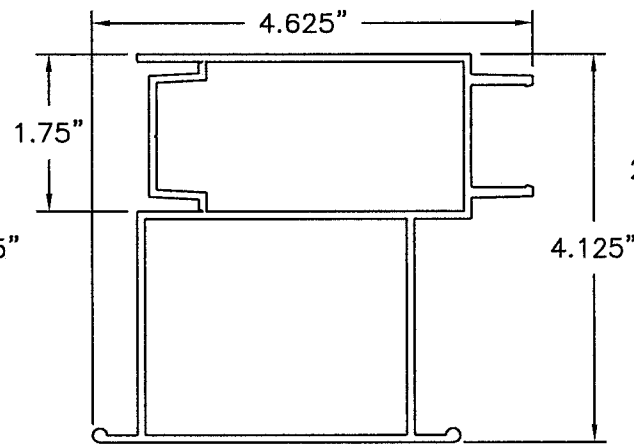
②④ **PLAIN STILE INTERLOCK**
ALUMINUM 6063-T6 .080" THICK



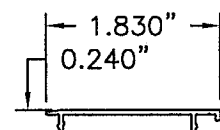
②⑨ **HOOK STRIP WALL COVER**
ALUMINUM 6063-T6 .075" THICK



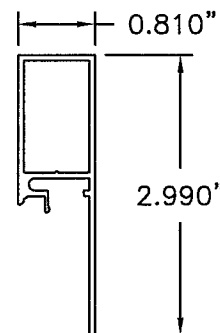
③① **3-1/2" SILL RISER**
ALUMINUM 6063-T6 .060" THICK



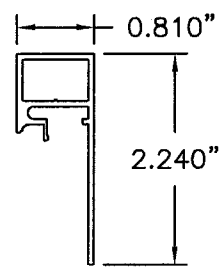
②① **MALE BUTT STILE**
ALUMINUM 6063-T6 .080" THICK



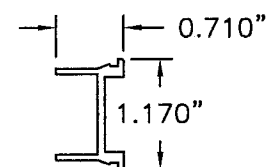
②⑤ **PLAIN STILE INTERLOCK COVER**
ALUMINUM 6063-T6 .050" THICK



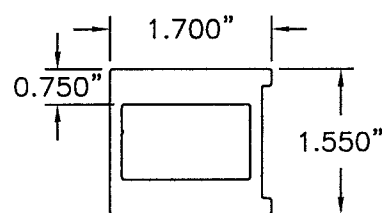
③⑦ **3" SILL RISER**
ALUMINUM 6063-T6 .060" THICK



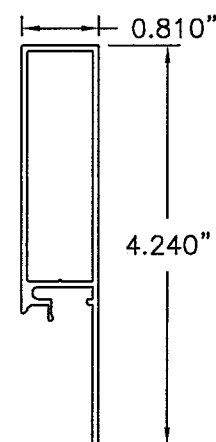
③② **2-1/4" SILL RISER**
ALUMINUM 6063-T6 .060" THICK



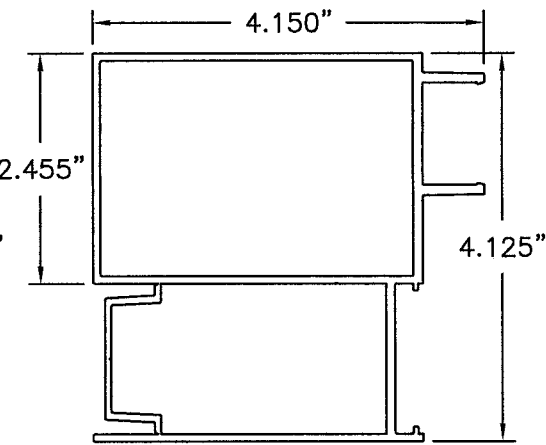
②⑥ **STILE JAMB INSERT**
ALUMINUM 6063-T6 .060" THICK



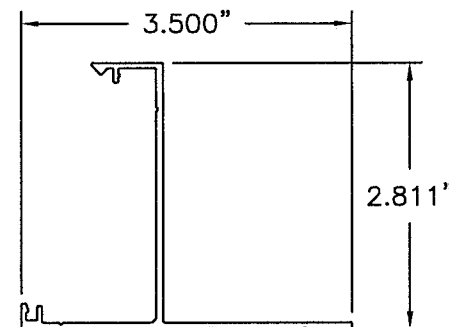
③④ **REINFORCEMENT**
ALUMINUM 6061-T6 .375" THICK



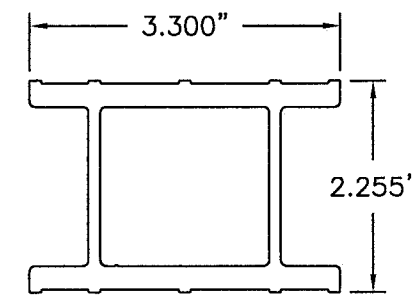
⑦⑦ **4 1/4" SILL RISER**
ALUMINUM 6063-T6 .060" THICK



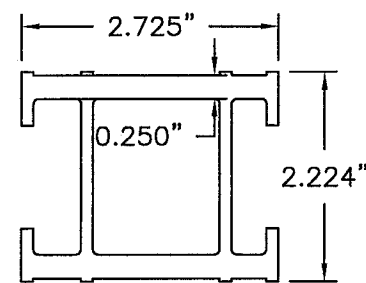
②② **OFFSET BUTT STILE**
ALUMINUM 6063-T6 .080" THICK



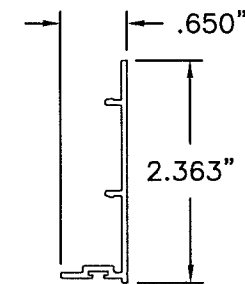
②⑦ **HOOK STRIP WALL MOUNT**
ALUMINUM 6063-T6 .075" THICK



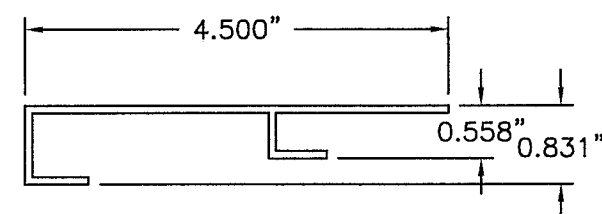
③⑤ **BUTT STILE REINFORCEMENT**
ALUMINUM 6061-T6 .250" THICK



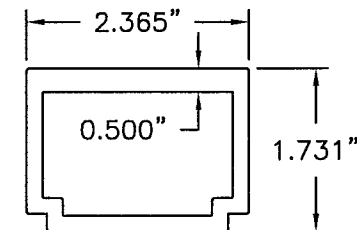
③⑦ **REINFORCEMENT**
ALUMINUM 6005-T5 .125" THICK



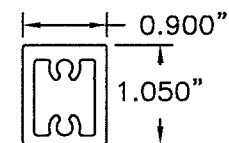
②③ **BUMPER JAMB INSERT**
ALUMINUM 6063-T6 .060" THICK



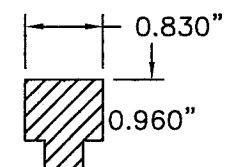
②⑧ **HOOK STRIP**
ALUMINUM 6063-T6 .080" THICK



③⑥ **INTERLOCK REINFORCEMENT**
ALUMINUM 6005-T6 .170" THICK



③⑧ **REINFORCEMENT**
ALUMINUM 6061-T6 .125" THICK



③⑨ **REINFORCEMENT**
ALUMINUM 6061-T6 .830" THICK

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By: Ismael L. Chanda
Miami-Dade Product Control

Revision: ADDED 4-1/4" RISER.

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

WinDoor®
INCORPORATED
WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

ALUMINUM SLIDING GLASS DOOR (LM)

Rev.	Date	By	No.	Sheet
8/03/20	ERIN KOSS	8100-5X12-NOA	25 OF 25	SGD8100A

ANTHONY LYNN MILLER
LICENSE
No. 58705
8/4/20
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705