



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

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, titled "Vinyl Sliding Glass Window", sheets 1 through 21 of 21, prepared by manufacturer, dated 07/27/16, signed and sealed by Anthony L. Miller, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval 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, reinforcements types, glass types, sill riser (Table B1 & B2) and anchors requirements.
2. See glass 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 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 and series and following statement: "Miami-Dade County Product Control Approved", 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 consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

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



NOA No. 16-0505.01
Expiration Date: August 04, 2021
Approval Date: August 04, 2016
Page 1

8/1/16

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0820.11** issued to Vision Extrusion Ltd for their “**White Rigid PVC**”, expiring on 09/30/19.
2. Notice of Acceptance No. **11-0902.10** issued to Vision Extrusion Ltd for their “**VE 1000 Tan (Non-White) Rigid PVC**”, expiring on 12/29/16.
3. Notice of Acceptance No. **14-0820.12** issued to Vision Extrusion Ltd for their “**Brown Coated (Painted or Laminated) White Rigid PVC**”, expiring on 09/30/19
4. Test reports No(s). 10-002-792(A), 10-006-10231, 535753-09, per ASTM E-84, ASTM D1929 and ASTM D-635, issued by EXOVA to Vision Extrusion for cellulosic composite material.
5. Notice of Acceptance No. **14-0916.11** issued to Kuraray America, Inc. for the “**Sentry Glass ® (Clear and White) Interlayer**”, expiring on 07/04/18.
6. Notice of Acceptance No. **14-0916.10** issued to Kuraray America, Inc. for the “**Butacite PVB Interlayer**”, expiring on 12/11/16.

F. STATEMENTS

1. Statement letters of compliance to FBC 2014 (5th Edition) and “No financial interest”, dated 05/02/16, prepared by PGT, signed & sealed by Lynn Miller, P.E.
2. Letter of lab compliance, part of the above test reports.

G. OTHER

1. Test proposals #16-0152 dated 03/09/16 approved by RER, test proposal dated April 17, 2015 approved by Jaime D. Gascon, P.E. and # **10-0767**, dated 08/25/10 approved by BCCO.



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 16-0505.01
Expiration Date: August 04, 2021
Approval Date: August 04, 2016

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.
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, CRETEFLEX & AGGREGATOR ANCHOR NOA'S, 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, 8968 & 8970; 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 VISION EXTRUSIONS, 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.

TABLE A:
Group Anchor Substrate Frame Member Min. Edge Distance Min. Embedment
A #12, steel SMS (G5) or 410 S.S. SMS, (min. 11 threads/in) P.T. Southern Pine (SG=0.55) Head/Sill/Jamb 9/16" 1-3/8"
Aluminum, 6063-T5* (0.125" min. thickness) Head/Sill/Jamb 3/8" 1/8"
Steel, A36* (0.060" min. thickness) Head/Sill/Jamb 3/8" 0.060"
Steel Stud, A653 Gr. 33* (0.071" min. thickness) Head/Sill/Jamb 3/8" 0.071" (14 Ga.)
1/4" Elco Ultracon P.T. Southern Pine (SG=0.55) Jamb 1" 1-3/8"
1/4" Elco 410 S.S. CreteFlex P.T. Southern Pine (SG=0.55) Head/Sill/Jamb 1" 1-3/8"
B #12, steel wood screw (G5) P.T. Southern Pine (SG=0.55) Head/Sill/Jamb 9/16" 1-3/8"
C 1/4" Elco Ultracon Concrete (min. 2.85 ksi) Head/Sill/Jamb 1-3/16" 1-3/8"
UngROUTED CMU, (ASTM C-90) Jamb 1" 1-1/4"
1/4" Elco 410 S.S. CreteFlex UngROUTED CMU, (ASTM C-90) Jamb 1-3/4" 1-1/4"
Concrete (min. 3.35 ksi) Head/Sill/Jamb 1-3/16" 1-3/4"
1/4" Elco 18-8 S.S. Aggre-Gator Concrete (min. 2.22 ksi) Head/Sill/Jamb 1-1/2" 1-3/8"
UngROUTED CMU, (ASTM C-90) Jamb 2" 1-1/4"
P.T. Southern Pine (SG=0.55) Head/Sill/Jamb 1" 1-3/8"
D 1/4" Elco Ultracon Concrete (min. 2.85 ksi) Head/Sill/Jamb 2-1/2" 1-3/8"
UngROUTED CMU, (ASTM C-90) Jamb 2-1/2" 1-1/4"
1/4" Elco 410 S.S. CreteFlex Concrete (min. 3.35 ksi) Head/Sill/Jamb 2-1/2" 1-3/4"
UngROUTED CMU, (ASTM C-90) Jamb 2-1/2" 1-1/4"

* 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.

FOR STEEL STUDS, MIN. FU=45 KSI & MIN. FY=33 KSI.

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

IMPACT RATING
RATED FOR LARGE & SMALL MISSILE IMPACT RESISTANCE

DESIGN PRESSURE RATING
SEE TABLES 1, 2 & B1, B2 ON SHEETS 7 & 8

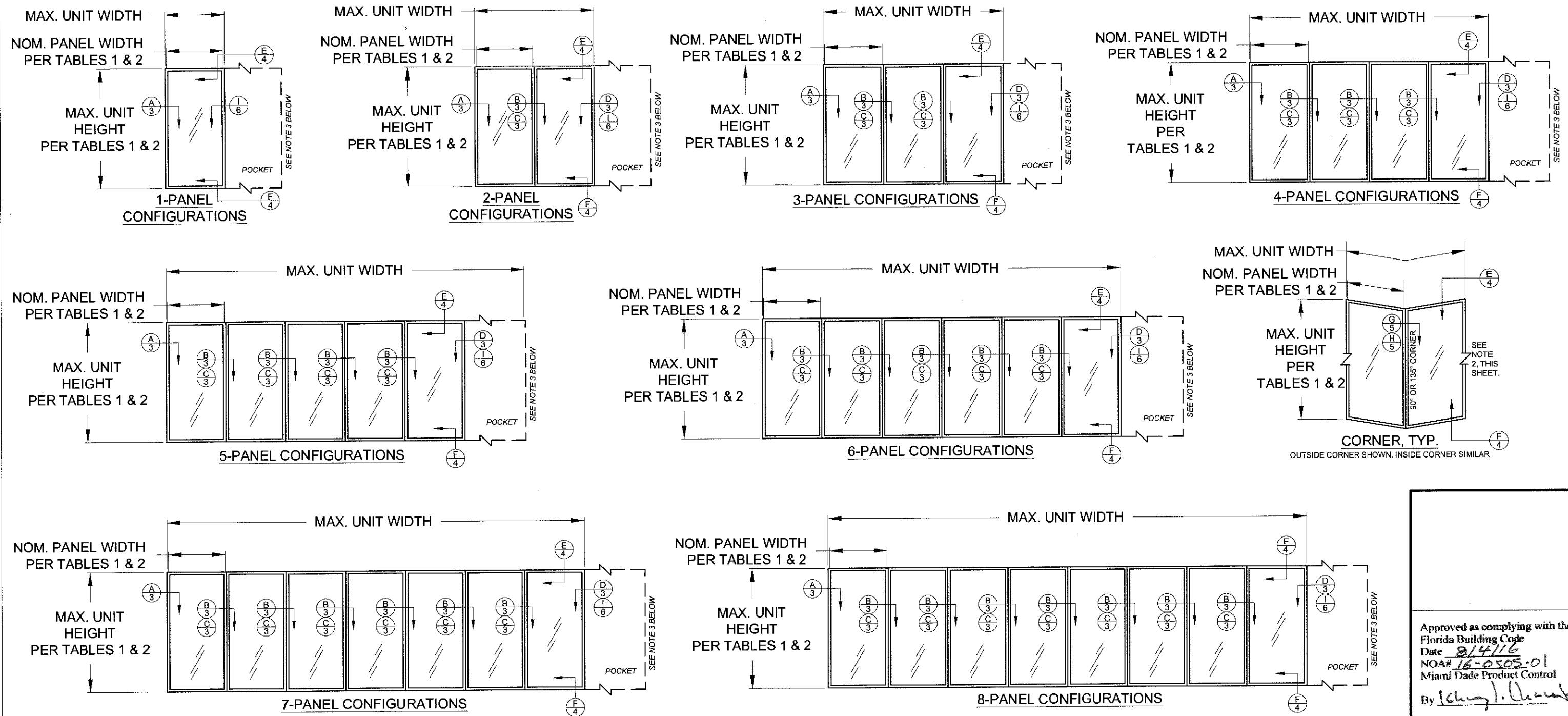
GENERAL NOTES..... 1
EXAMPLE CONFIGS..... 2
INSTALL DETAILS..... 3-6
DP/ANCHOR TABLES..... 7-8
EXAMPLE..... 9
GLAZING DETAILS..... 10
ANCHOR LOCATIONS..... 11-16
PANEL TYPES..... 17
EXTRUSIONS..... 18
ACCESSORIES..... 19
SCREEN DETAILS..... 20
PARTS LIST..... 21

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

PGI
CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

VINYL SLIDING GLASS WINDOW NOA (LM) Date 04/14/16
GENERAL NOTES Drawn By J ROSOWSKI
SGD-5570 WINDOW Scale NTS Sheet 1 OF 21 DWG No. MD-5570W.0 Rev. No.

Approved as complying with the Florida Building Code
Date AUG 04, 2016
NOA# 16-0505-01
Miami Dade Product Control
By Ishug L. Chank
ANTHONY LYNN MILLER
LICENSE
No. 58705
7/27/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
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 FT²

DETAIL LETTER
X

SHEET NUMBER

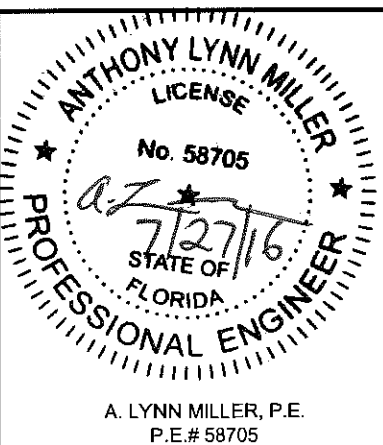
"X" = OPERABLE PANEL
"O" = INOPERABLE PANEL
"p" = POCKET

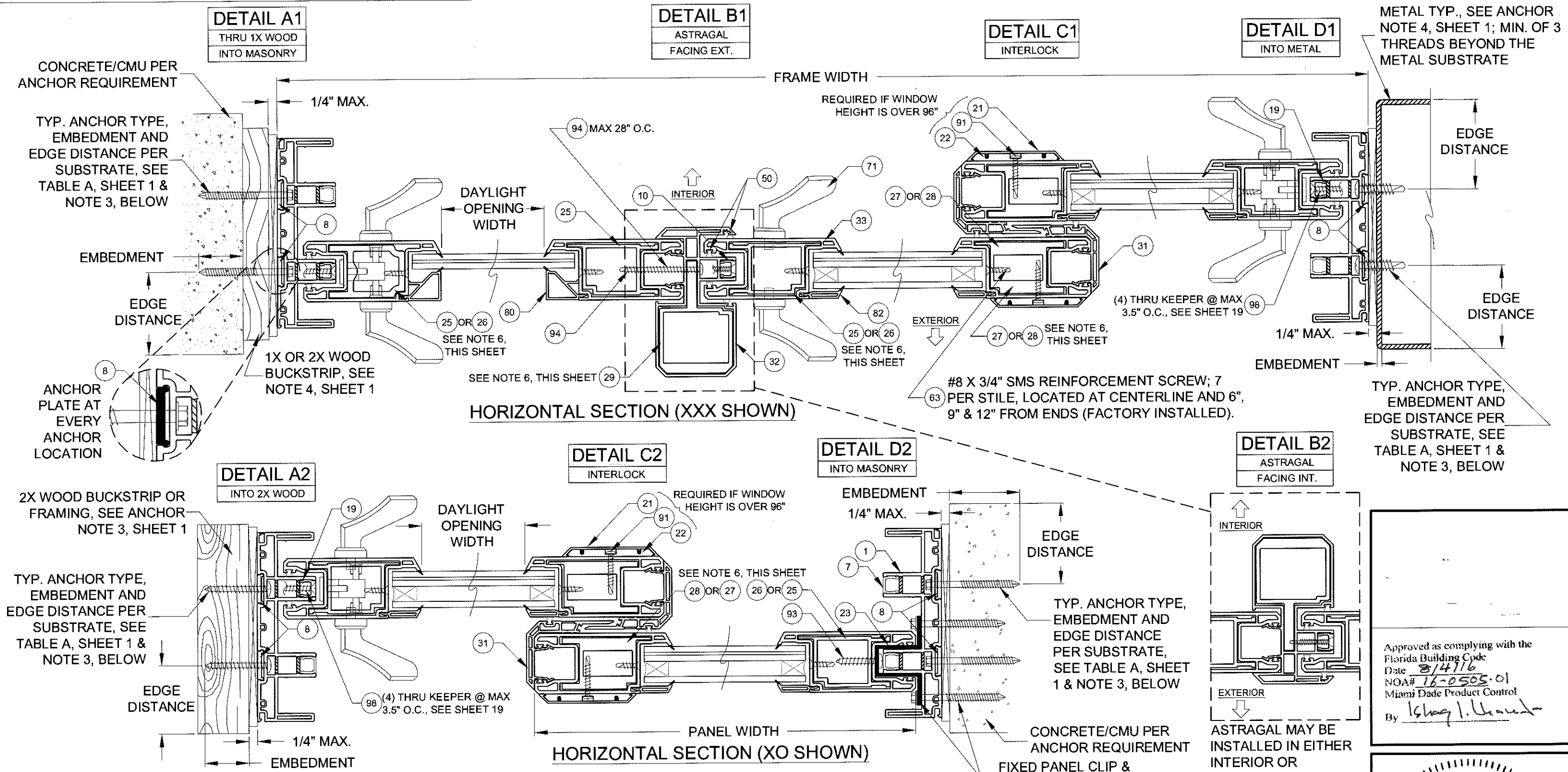
DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"
DLO HEIGHT = WINDOW HEIGHT - 11-1/16"
PANEL HEIGHT = WINDOW HEIGHT - 2-1/2"



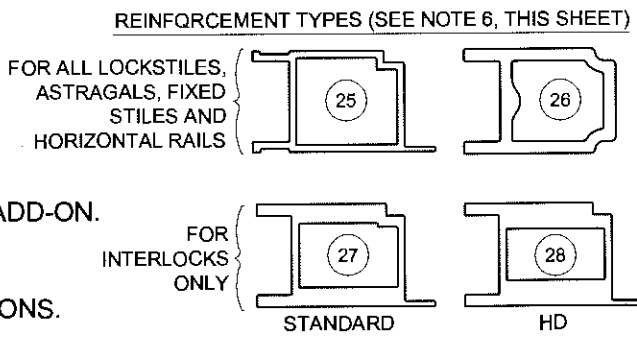
Title	VINYL SLIDING GLASS WINDOW NOA (LM)							Date	04/14/16	
	Desc.	EXAMPLE CONFIGURATIONS						Drawn By	J ROSOWSKI	
Rev A							Rev A	Date		
Rev B							Rev B	Date		
Series	SGD-5570 WINDOW		Scale	NTS		Sheet	2 OF 21		DWG No.	MD-5570W.0
									Rev. No.	

Approved as complying with the
Florida Building Code
Date 8/14/16
NOA# 16-0505-01
Miami Dade Product Control
By [Signature]





- NOTES**
- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
 - 2) REFER TO ANCHOR NOTES, SHEET 1.
 - 3) SEE SHEET 13 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) PANEL WIDTH DOES NOT INCLUDE INTERLOCK OR ASTRAGAL ADD-ON.
 - 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.
 - 7) SEE SHEET 20 FOR SCREEN DETAILS.



PGT

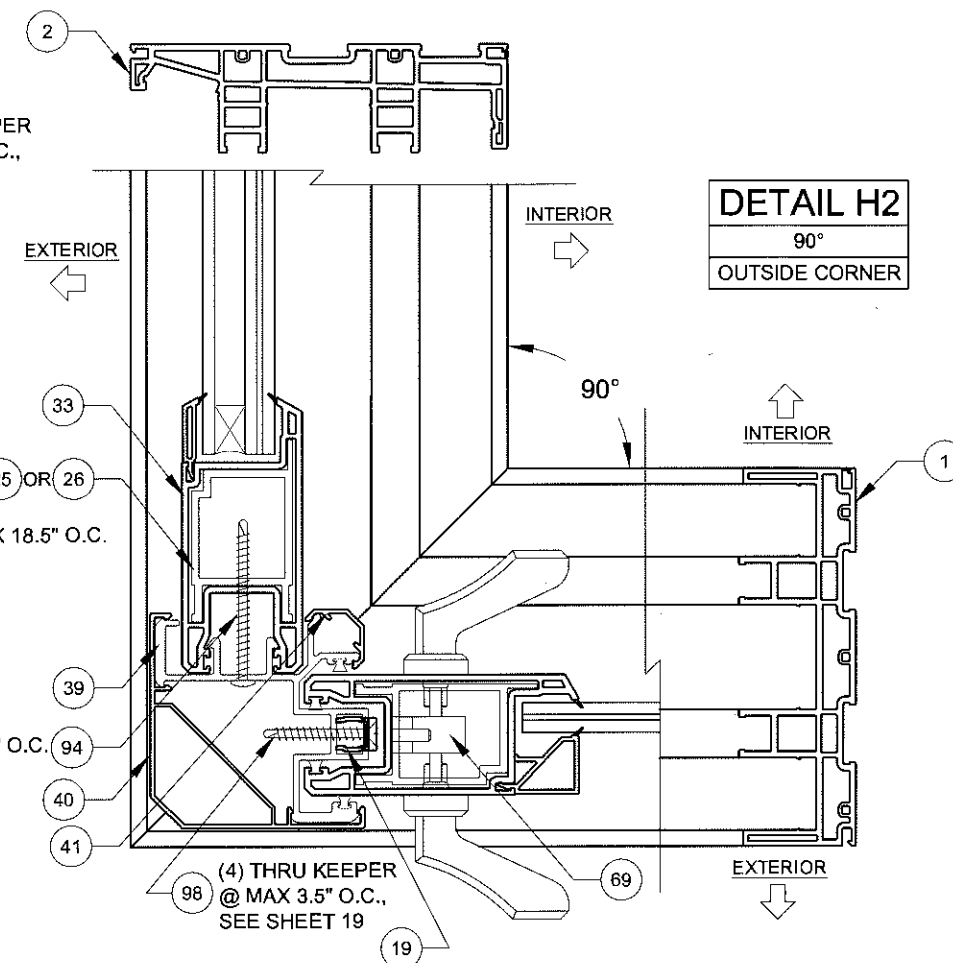
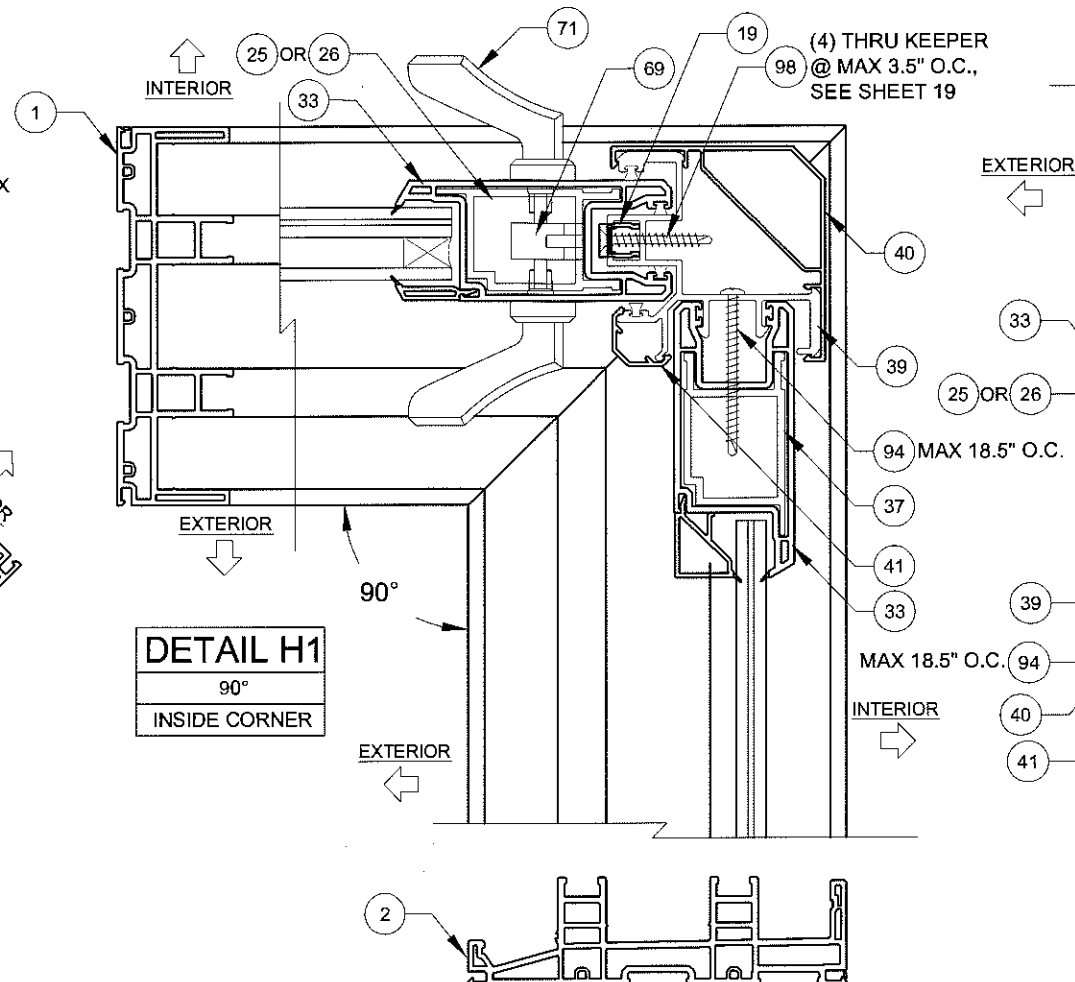
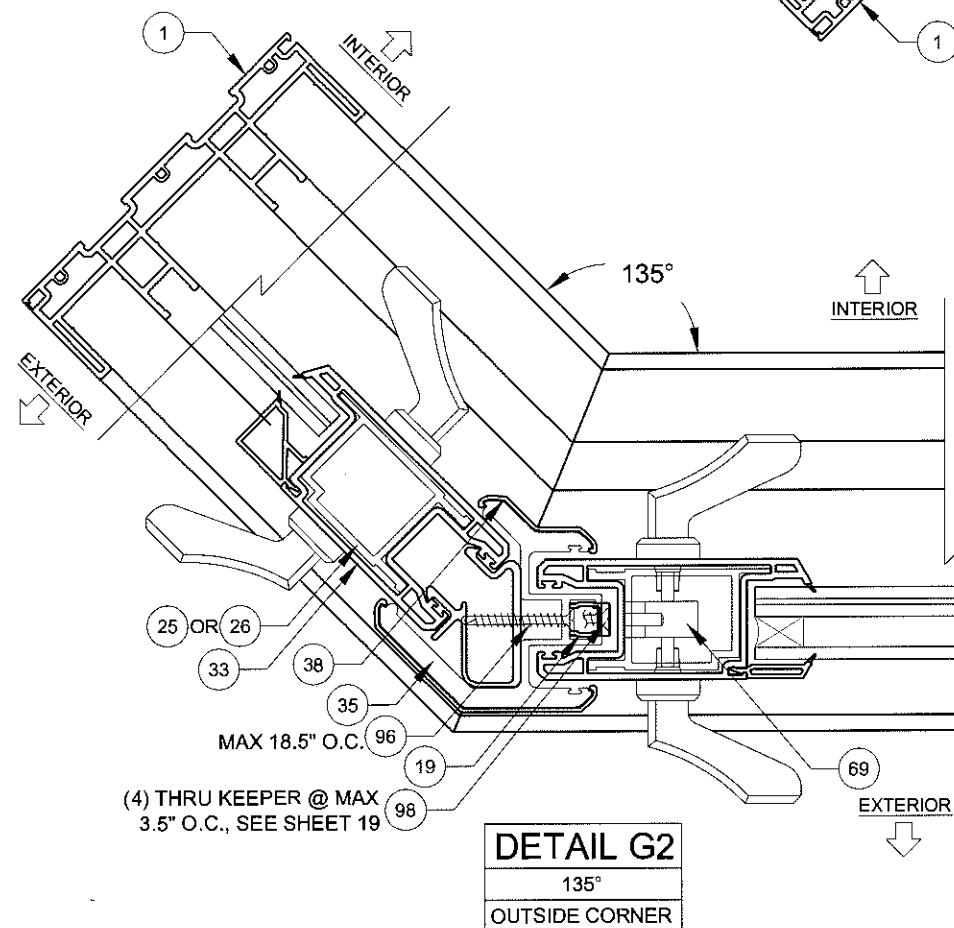
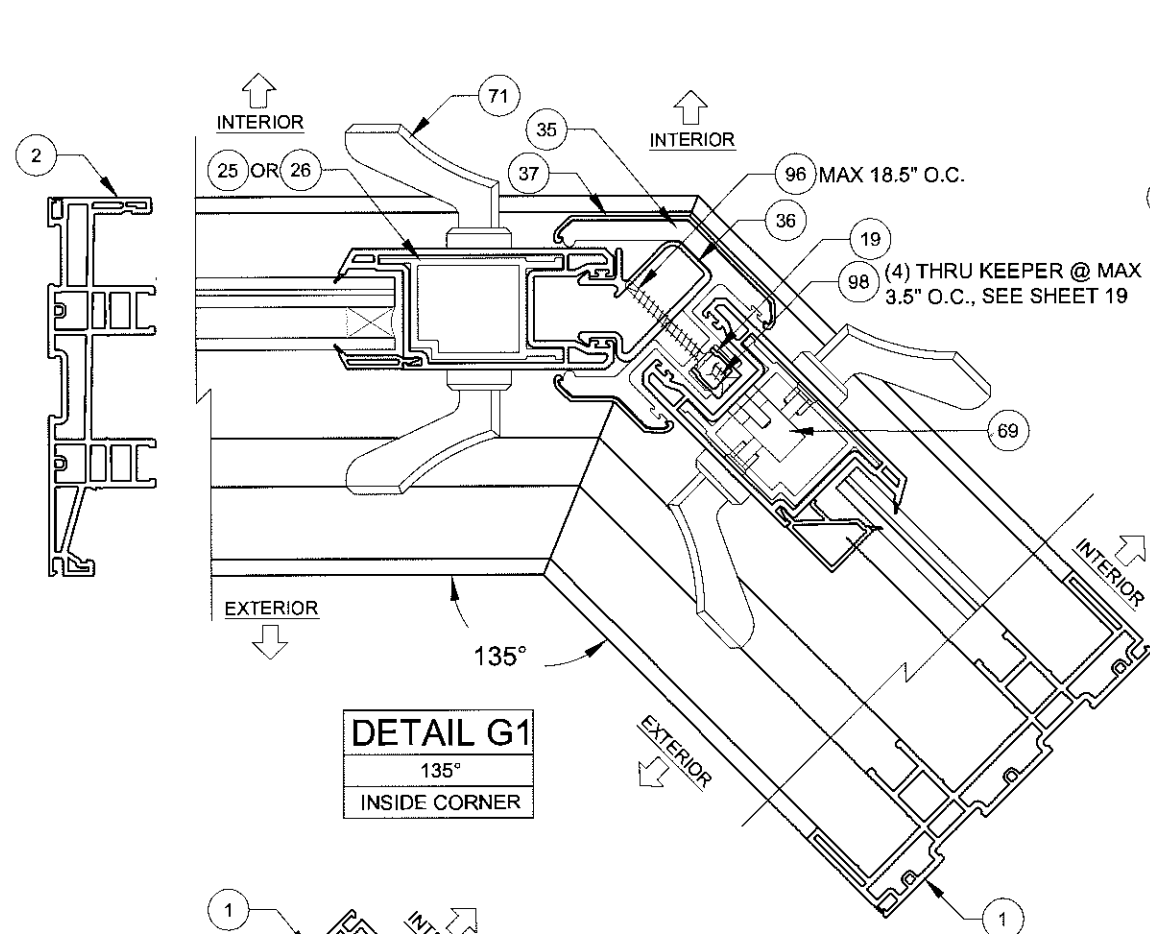
CERT. OF AUTH. #29296

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Title		VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16
Desc.		INSTALLATION, HORIZONTAL X-SECT.		Drawn By	J ROSOWSKI
Series	Rev A	Rev B	Rev A	Date	
				Date	
SGD-5570 WINDOW	Scale	NTS	Sheet	3 OF 21	DWG No. MD-5570W.0

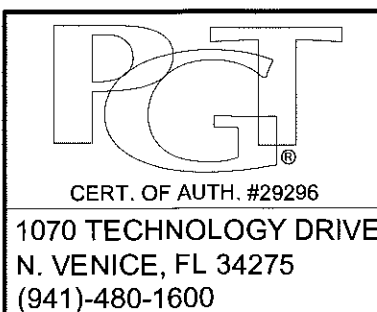
Approved as complying with the Florida Building Code
Date 8/4/16
NOA# 16-0505-01
Miami Dade Product Control
By Isaac I. Haudt

ANTHONY LYNN MILLER
LICENSE
No. 58705
7/27/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705



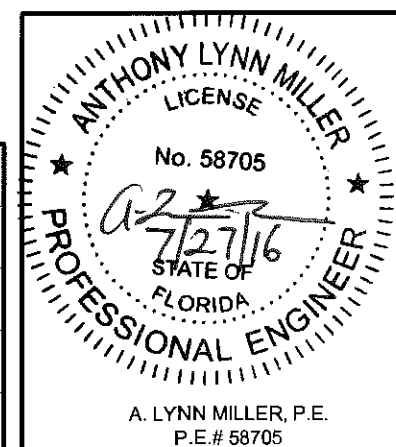
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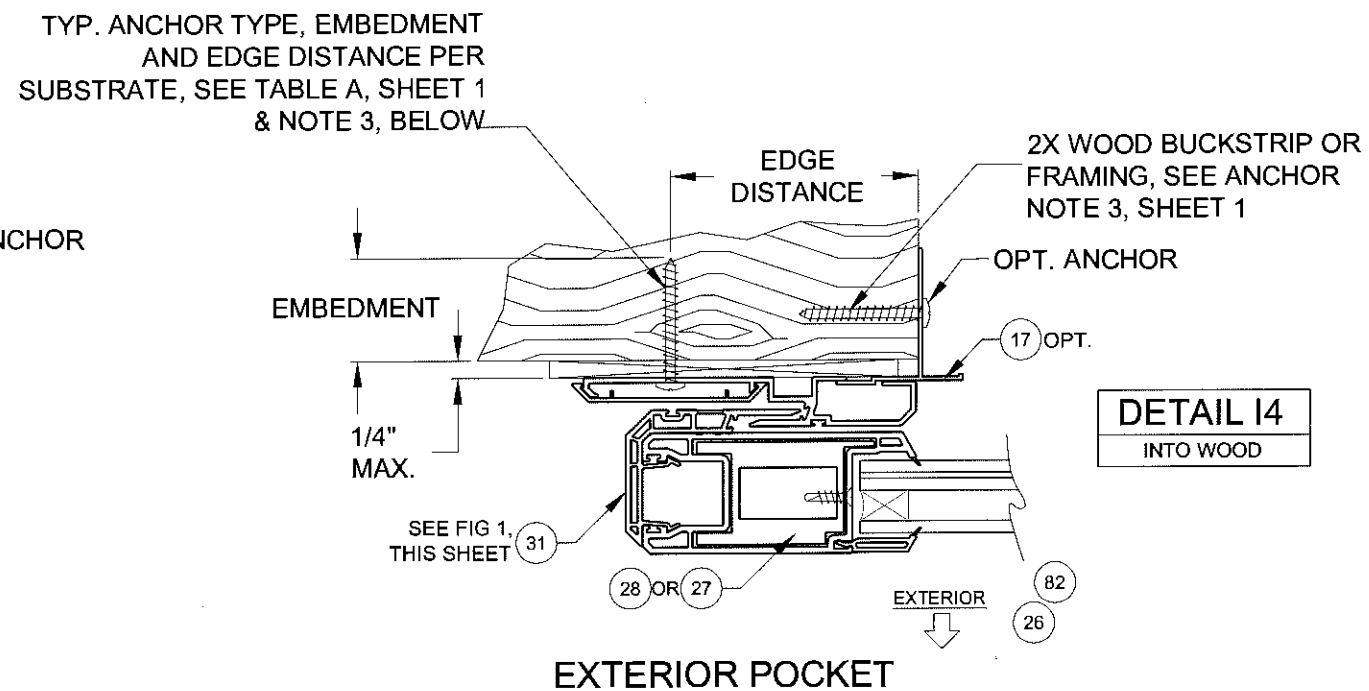
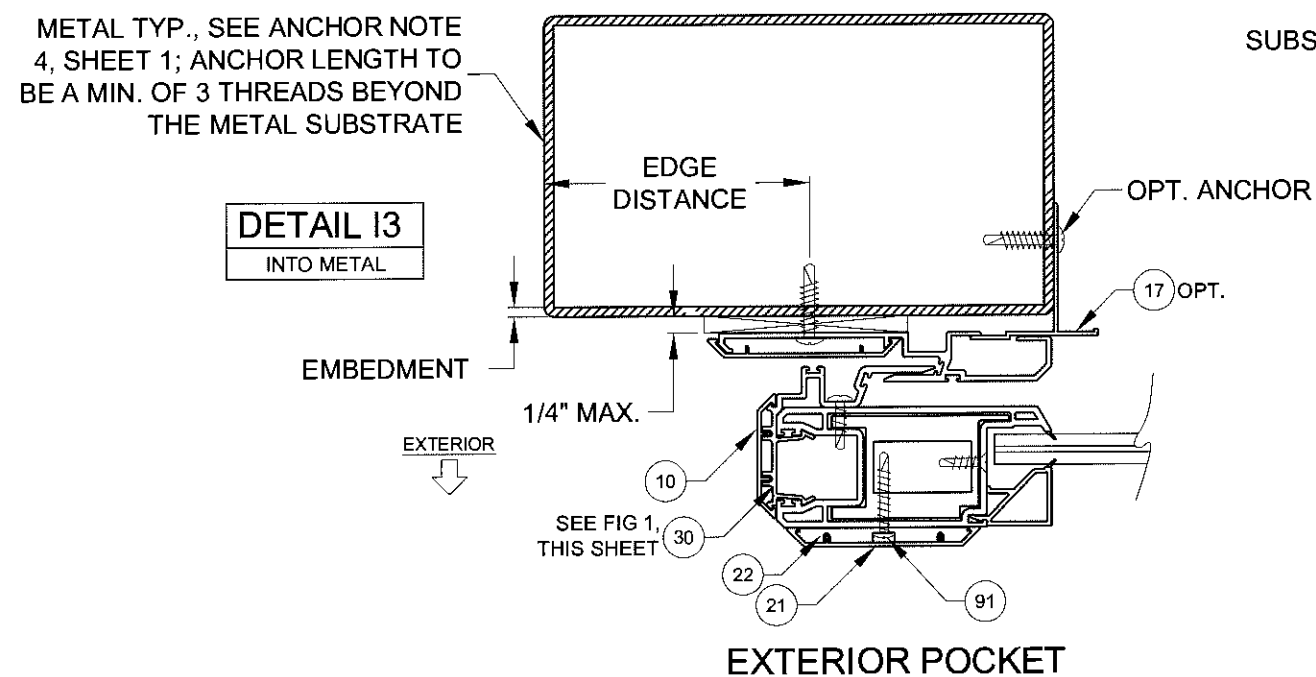
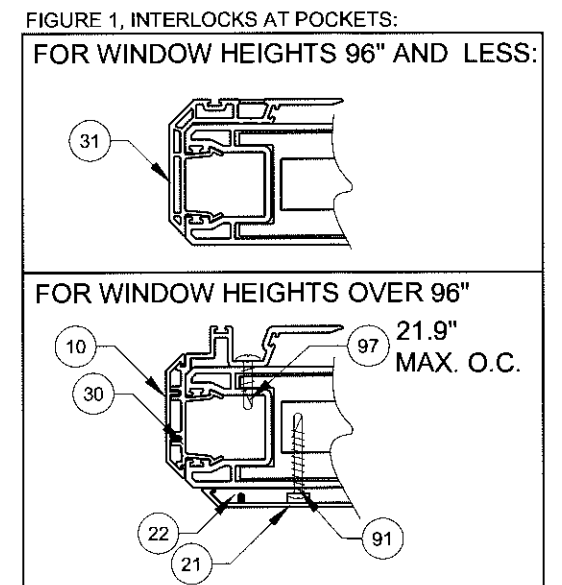
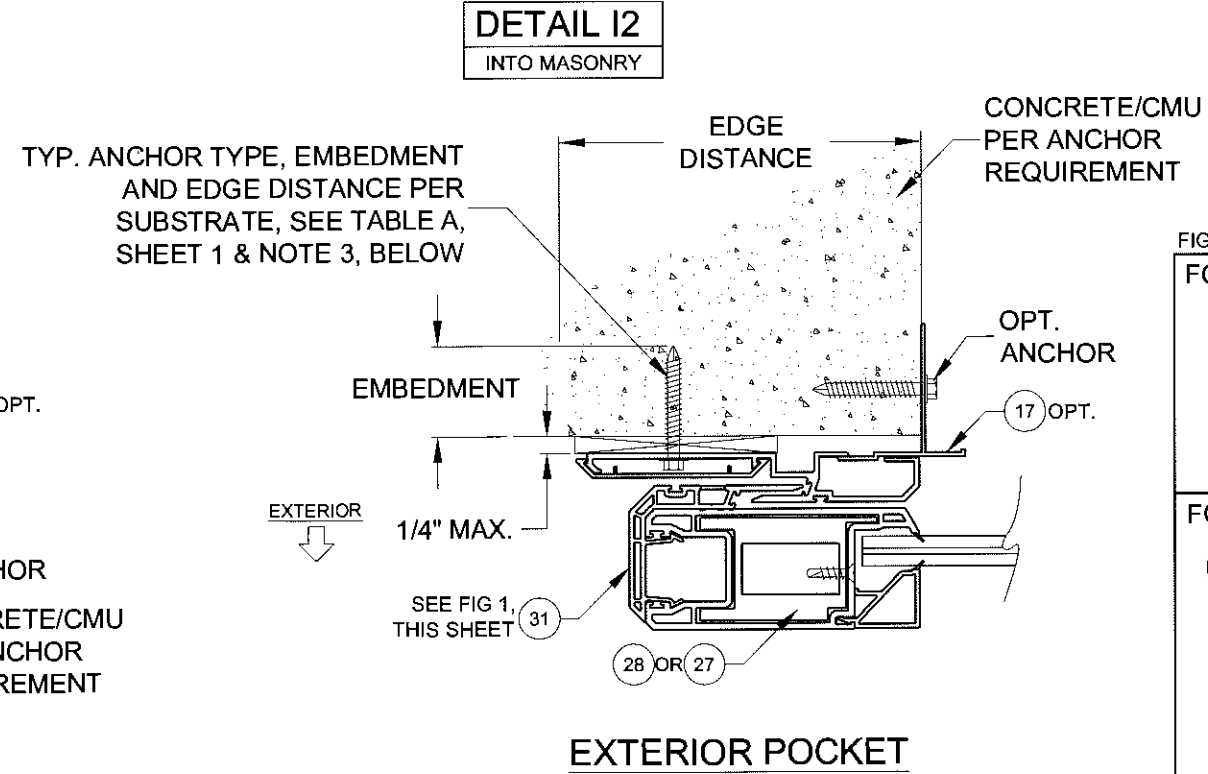
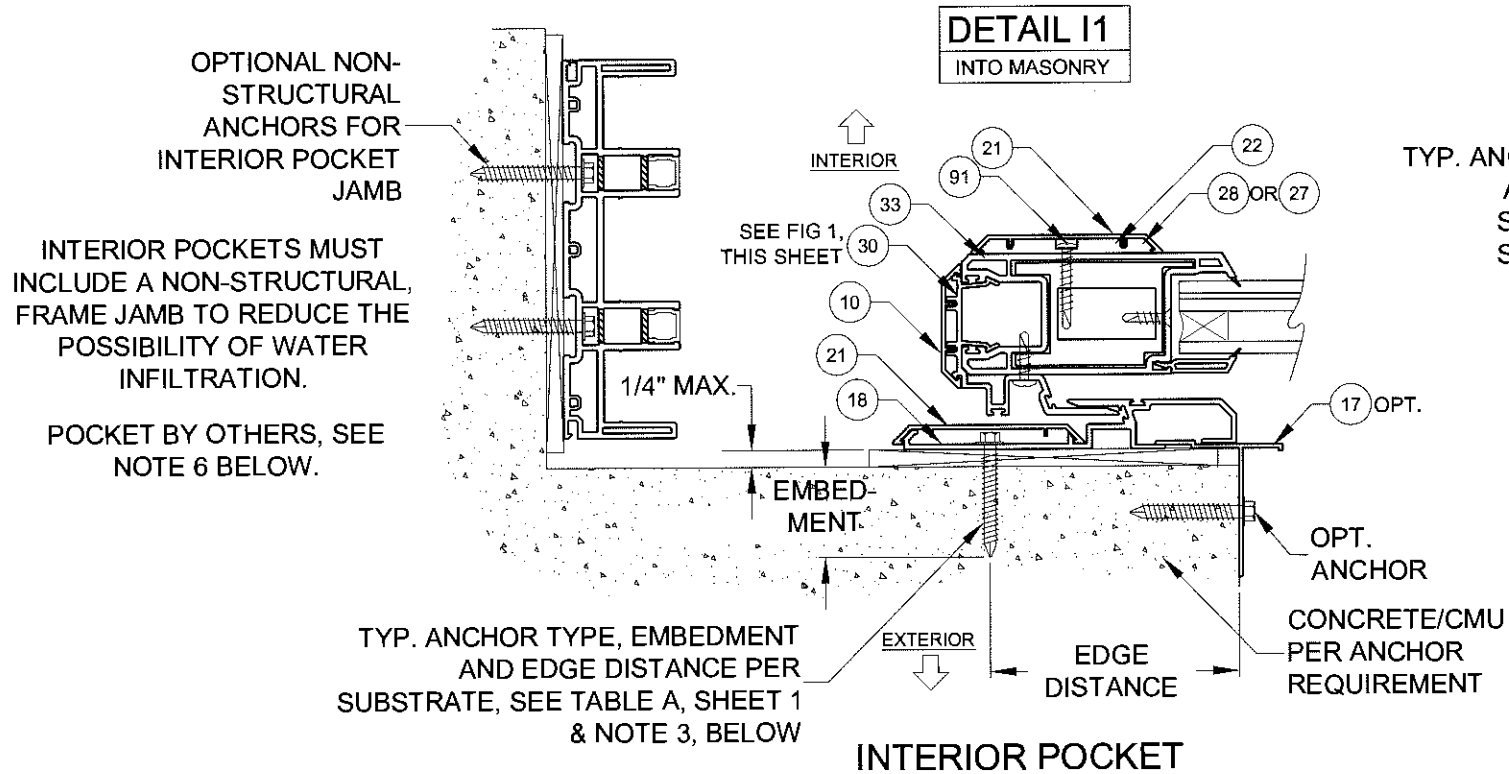
- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) SEE SHEETS 14 & 15 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1 & 2.
- 3) CORNER ASTRAGAL MAY BE EITHER TO THE INTERIOR OR EXTERIOR, DEPENDING ON CONFIGURATION.



Title		VINYL SLIDING GLASS WINDOW NOA (LM)		Date		04/14/16	
Desc.		CORNER ASTRAGAL HORIZ. X-SECT.		Drawn By		J ROSOWSKI	
Rev A				Rev A Date			
Rev B				Rev B Date			
Series	SGD-5570	Scale	NTS	Sheet	5 OF 21	DWG No.	MD-5570W.0
Window						Rev. No.	

Approved as complying with the
Florida Building Code
Date 8/14/16
NOA# 16-0505-01
Miami Dade Product Control
By Ishay I. Chande





DETAIL I4
INTO WOOD

NOTES

- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) REFER TO ANCHOR NOTES, SHEET 1.
- 3) SEE SHEET 13 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1 & 2.
- 4) SEE TABLES 1 & 2 FOR REINFORCEMENT REQUIREMENTS.
- 5) INTERIOR OR EXTERIOR POCKETS APPLICABLE FOR ALL INSTALLATION METHODS.
- 6) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.



VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16
P-HOOK EXAMPLES, HORIZ. X-SECT.	Drawn By	J ROSOWSKI	
Rev A	Rev A Date		
Rev B	Rev B Date		
SGD-5570 WINDOW	Scale	NTS	Sheet 6 OF 21
DWG No.	MD-5570W.0	Rev. No.	

Approved as complying with the
Florida Building Code
Date 03/09/16
NOA# 16-0505.01
Miami Dade Product Control
By Ishay I. Chandra

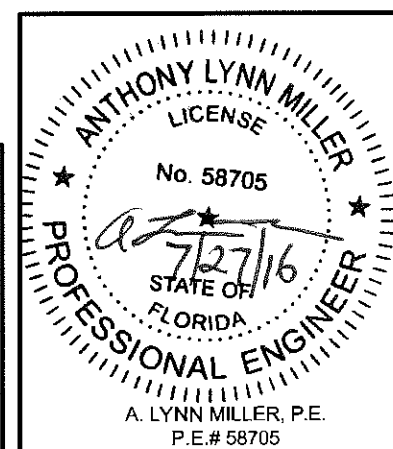


TABLE 1:

Design Pressure (DP) and Anchor Quantities Required (for all approved configurations on Sheet 2)																															
Use this table for: Glass Types 1, 3 or 5 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	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Nominal Panel Width	24"	19-1/8" 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		
			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	
			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
	30"	25-1/8" 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		
			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	
			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
	36"	31-1/8" 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		
			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	
			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
	42"	37-1/8" 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		
			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	
			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
	48"	43-1/8" 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	C3+1	C3+2	C3+1	C3+1	C3+1	C5+2	C3+1	C3+1	C3+1	
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	6	5
			P-hook	3	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

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 B1, 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.

Approved as complying with the Florida Building Code
Date 08/04/16
NOA# 16-0565-01
Miami Dade Product Control
By Ishag J. Chanda

USED IN EXAMPLE ON SHEET 9

TABLE B1:

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

SILL NOTE:
"PASS-THROUGH WINDOWS FOR SERVING FROM A SINGLE-FAMILY KITCHEN, WHERE PROTECTED BY A ROOF OVERHANG OF 5 FEET (1.5 M) OR MORE SHALL BE EXEMPTED FROM THE REQUIREMENTS OF THE WATER INFILTRATION TEST." (PER FBC)

IF EXEMPTED FROM WATER INFILTRATION TEST REQUIREMENTS:
YOU MAY USE ANY SILL RISER, OR NO SILL RISER. THE MAXIMUM +DP IS GIVEN IN TABLE 1.

IF NOT EXEMPTED FROM WATER INFILTRATION TEST REQUIREMENTS:
YOU MUST USE A SILL RISER (#42 - #45). THE MAXIMUM +DP IS GIVEN IN TABLE B1 FOR THE CHOSEN SILL RISER.

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

- TABLE NOTES:
- 1) IF WATER INFILTRATION RESISTANCE IS REQUIRED, THE LESSER VALUES OF EITHER TABLE 1 AND TABLE B1 DETERMINES THE WATER LIMITED (+) DP.
 - 2) SEE SILL RISER TYPES ON SHEET 4.
 - 3) SHEET APPLIES TO 2, 3 AND 4 TRACK CONFIGURATIONS.
 - 4) REFER TO ANCHOR NOTES, SHEET 1.
 - 5) SEE SHEETS 11-16 FOR ANCHOR LOCATION & SPACING



Series	SGD-5570 WINDOW	Scale	NTS	Sheet	7 OF 21	DWG No.	MD-5570W.0	Rev. No.	
Title	VINYL SLIDING GLASS WINDOW NOA (LM)							Date	04/14/16
Dec.	DP & ANCHOR QUANTITY TABLE							Drawn By	J ROSOWSKI
Rev A								Rev A Date	
Rev B								Rev B Date	

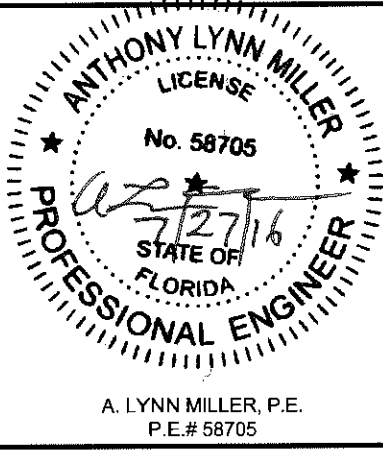


TABLE 2:

Design Pressure (DP) and Anchor Quantities Required (for all approved configurations on Sheet 2)																															
Use this table for: Glass Types 2 or 4 Astragal Reinforcement #29 Lockstyle 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
Nominal Panel Width	24"	19-1/8" 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	
			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	
			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	9	9
	30"	25-1/8" 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	
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	4	5	5	6	5	5	7	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
	36"	31-1/8" 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	C5+2	C3+1	C3+1	C3+1	C5+2	C3+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	4	4	4	4	4	4	5	4	5	5	6	5	5	5	7	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
	42"	37-1/8" 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
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	4	4	5	4	4	4	6	4	5	5	7	5	5	5	8	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
	48"	43-1/8" 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	C5+2
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	4	4	5	4	4	4	6	4	5	5	8	5	5	5	9	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	8	8	8	8	9	9
	54"	49-1/8" 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	C5+2	C5+2	C3+2
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	4	5	5	7	5	5	5	8	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
	60"	55-1/8" 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
			Jamb	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	4	5	5	7	5	5	5	8	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

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

* +/-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.

Approved as complying with the
Florida Building Code
Date 08/04/16
NOA# 16-0505-01
Miami Dade Product Control
By *Anthony L. Miller*

TABLE B2:

Water-Limited (+) Design Pressure		
Sill Riser	Nom. Sill Height	Max. (+) DP Allowed
None	1-11/16"	See Sill Note
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

SILL NOTE:

"PASS-THROUGH WINDOWS FOR SERVING FROM A SINGLE-FAMILY KITCHEN, WHERE PROTECTED BY A ROOF OVERHANG OF 5 FEET (1.5 M) OR MORE SHALL BE EXEMPTED FROM THE REQUIREMENTS OF THE WATER INFILTRATION TEST." (PER FBC)

IF EXEMPTED FROM WATER INFILTRATION TEST REQUIREMENTS:

YOU MAY USE ANY SILL RISER, OR NO SILL RISER. THE MAXIMUM +DP IS GIVEN IN TABLE 2.

IF NOT EXEMPTED FROM WATER INFILTRATION TEST REQUIREMENTS:

YOU MUST USE A SILL RISER (#42 - #45). THE MAXIMUM +DP IS GIVEN IN TABLE B2 FOR THE CHOSEN SILL RISER.

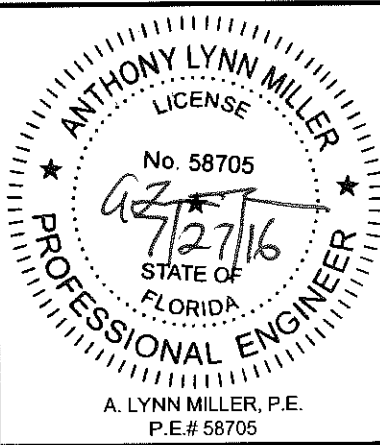
DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"
DLO HEIGHT = WINDOW HEIGHT - 11-1/16"
PANEL HEIGHT = WINDOW HEIGHT - 2-1/2"

TABLE NOTES:

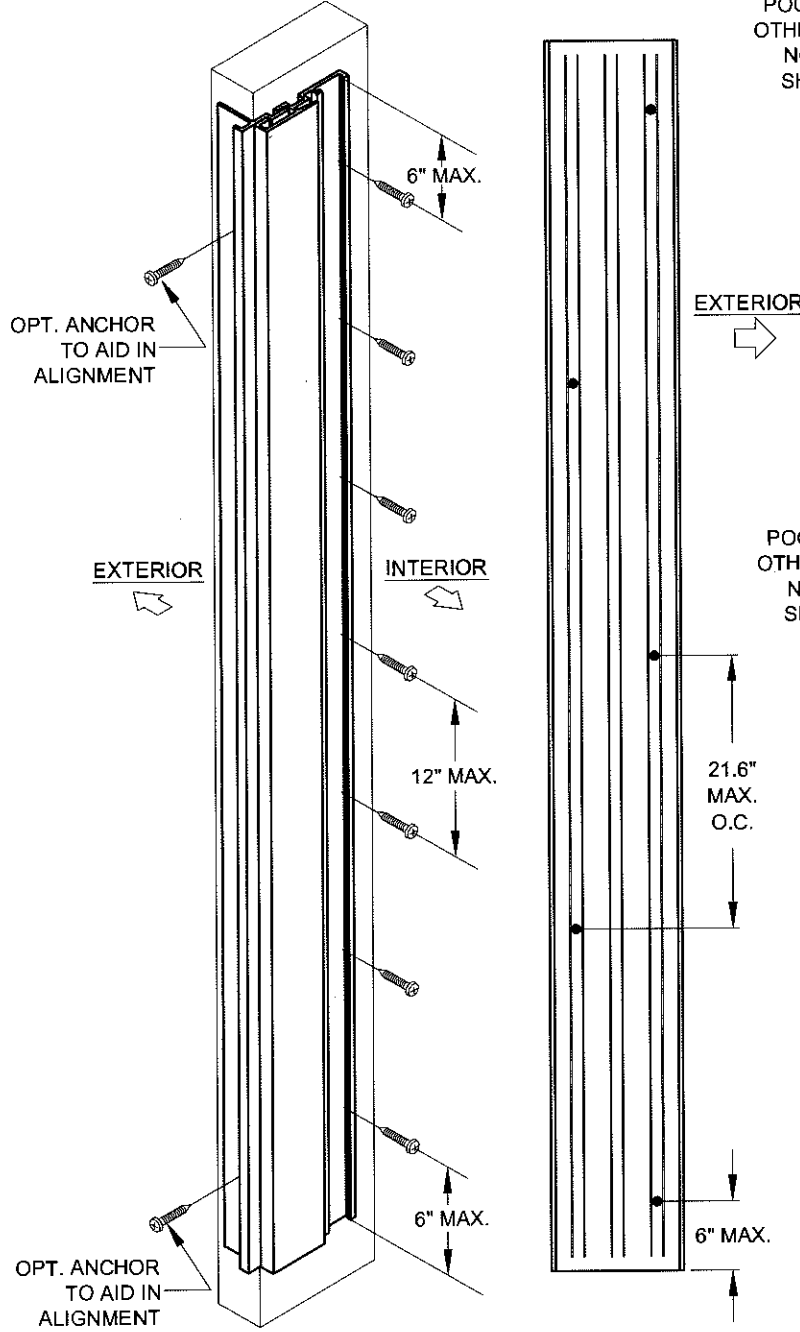
- 1) IF WATER INFILTRATION RESISTANCE IS REQUIRED, THE LESSER VALUES OF EITHER TABLE 2 AND TABLE B2 DETERMINES THE WATER LIMITED (+) DP.
- 2) SEE SILL RISER TYPES ON SHEET 4.
- 3) SHEET APPLIES TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 4) REFER TO ANCHOR NOTES, SHEET 1.
- 5) SEE SHEETS 11-16 FOR ANCHOR LOCATION & SPACING



VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16
DP & ANCHOR QUANTITY TABLE		Drawn By	J ROSOWSKI
		Rev A Date	
		Rev B Date	
SGD-5570 WINDOW	Scale	NTS	Sheet 8 OF 21
DWG No.	MD-5570W.0	Rev. No.	



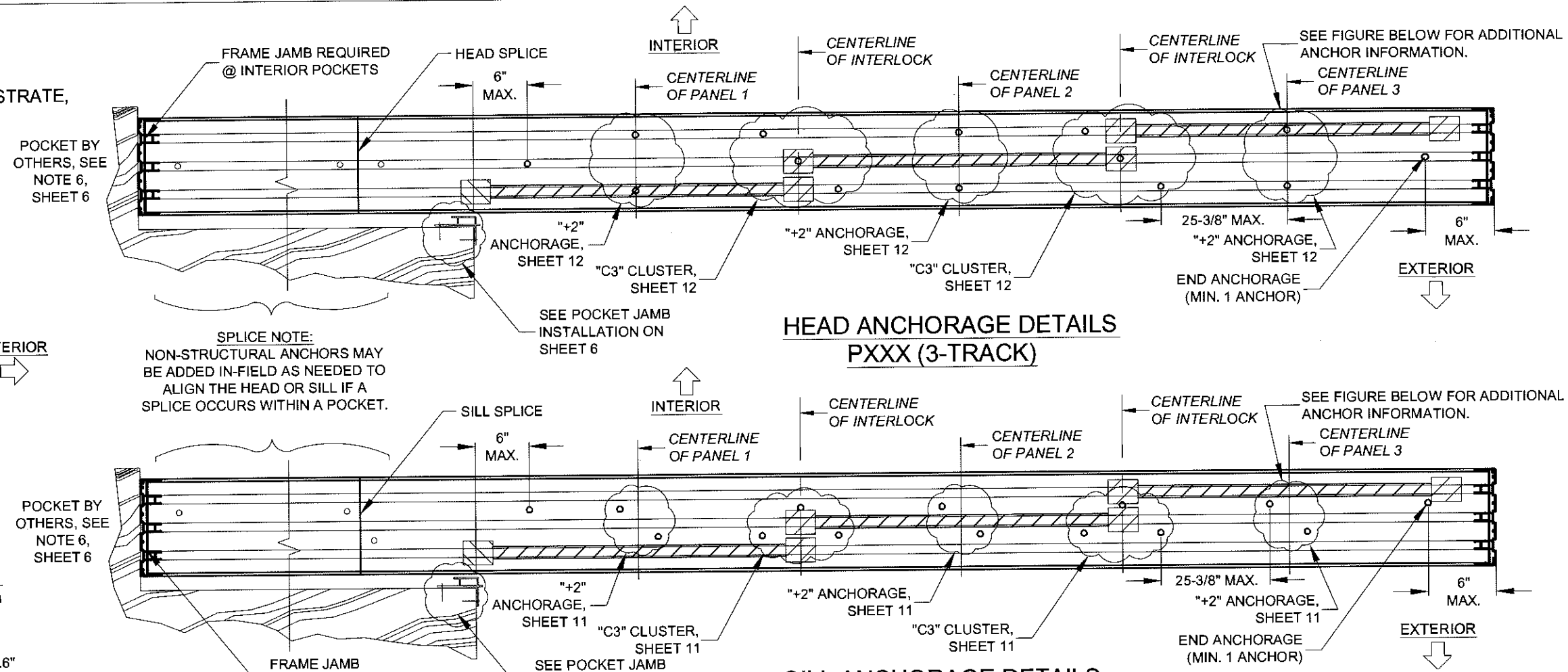
EXAMPLE:
3-PANEL, 3 TRACK, STRAIGHT CONFIGURATION - PXXX,
INTERIOR MOUNT POCKET, 48" X 84" NOM. PANELS,
LAMINATED, IG GLAZING, ANCHOR GROUP A IN WOOD SUBSTRATE,
PROJECT DESIGN PRESSURE REQUIRED: +48.2/-58.6 PSF



P-HOOK ANCHORAGE DETAILS
(SEE SHEET 6)

JAMB ANCHORAGE DETAILS
(SIDE VIEW)

FOR PRODUCT REFERENCES, ALSO SEE:
A) SHEET 2 FOR ALLOWABLE CONFIGURATIONS AND EXACT LOCATIONS OF CROSS-SECTION DRAWINGS.
B) SHEET 10 FOR SPECIFIC GLAZING TYPES.
C) SHEET 17 FOR ALLOWABLE PANEL TYPES AND CALL NAMES.
D) SHEETS 4 & 18 FOR EXTRUSION CROSS-SECTION DRAWINGS.
E) SHEET 19 FOR INSTALLATION OF ADDITIONAL ACCESSORIES.
F) SHEET 21 FOR A BILL OF MATERIALS.



HEAD ANCHORAGE DETAILS
PXXX (3-TRACK)

SILL ANCHORAGE DETAILS
PXXX (3-TRACK)

1) KNOWING THE PRODUCT'S REQUIREMENTS, SCAN THROUGH TABLES 1 & 2 FOR A DESIGN PRESSURE THAT MEETS OR EXCEEDS THE REQUIREMENT OF +48.2/-58.6 AT A NOM. PANEL SIZE OF 48" X 84". FROM TABLE 1, SHEET 7, THE DESIGN PRESSURE IS +60/-60 WHICH EXCEEDS THE PROJECT DESIGN PRESSURE REQUIREMENTS.

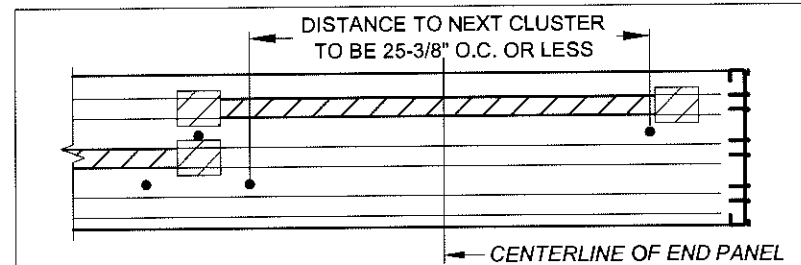
FOR WOOD INSTALLATION USING ANY ANCHOR IN GROUP A (SEE TABLE A), TABLE 1 SHOWS ANCHOR REQUIREMENTS OF:

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

END PANEL ANCHOR EXCEPTION:



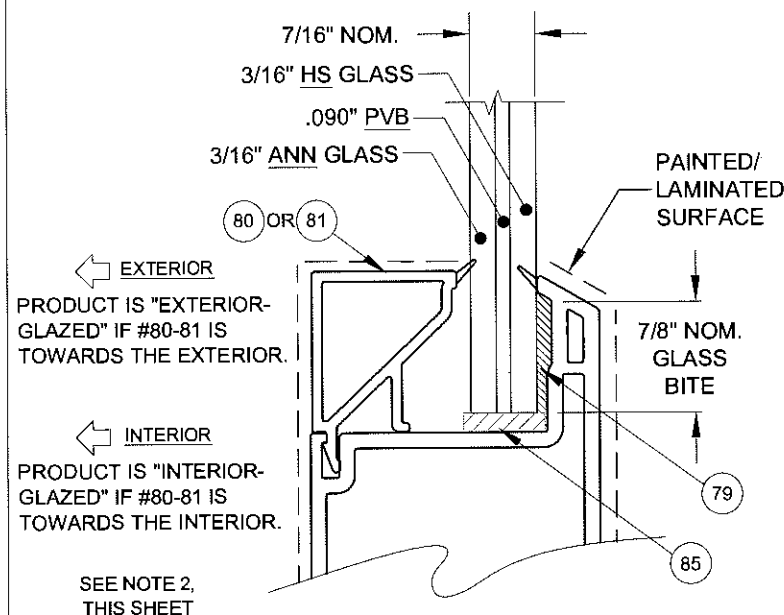
FOR SILL (SHOWN) AND HEAD, ANCHORS AT THE MIDPOINT OF END PANELS ARE ONLY REQUIRED IF THE O.C. DISTANCE TO THE NEXT ANCHOR CLUSTER IS OVER 25-3/8", OTHERWISE ANCHORS ARE NOT REQUIRED AS PER THE FIGURE ABOVE:

PGT
CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

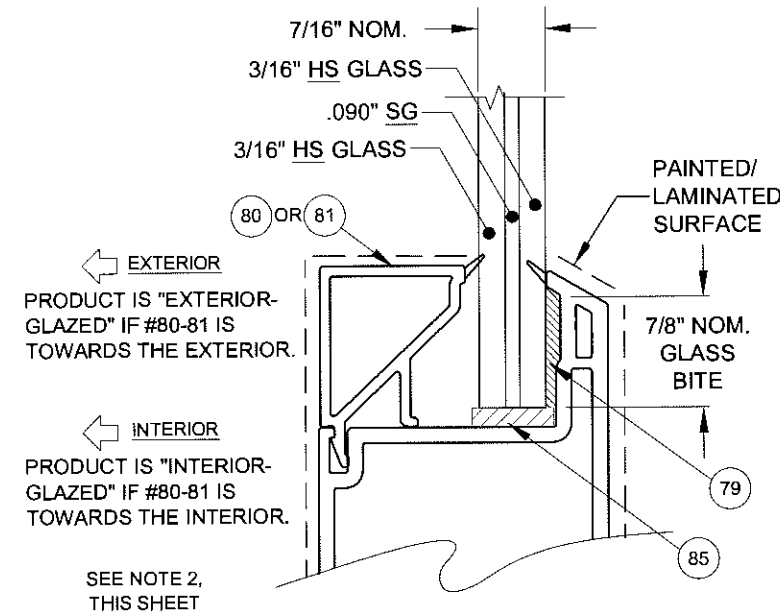
Series	SGD-5570 WINDOW	Scale	NTS	Sheet	9 OF 21	DWG No.	MD-5570W.0	Rev. No.	
Title	VINYL SLIDING GLASS WINDOW NOA (LM)				Date	04/14/16			
Desc.	STRAIGHT WINDOW EXAMPLE				Drawn By	J ROSOWSKI			
Rev A					Date				
Rev B					Date				

Approved as complying with the Florida Building Code
Date 08/04/16
NOA# 16-0505.01
Miami Dade Product Control
By *Chay L. Landa*

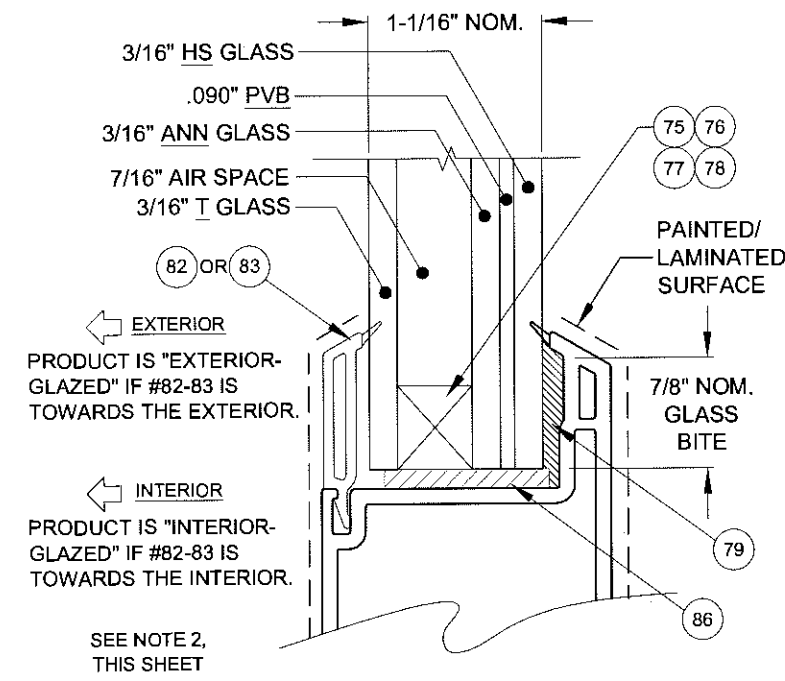
ANTHONY LYNN MILLER
LICENSE
No. 58705
7/27/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705



GLASS TYPE 1



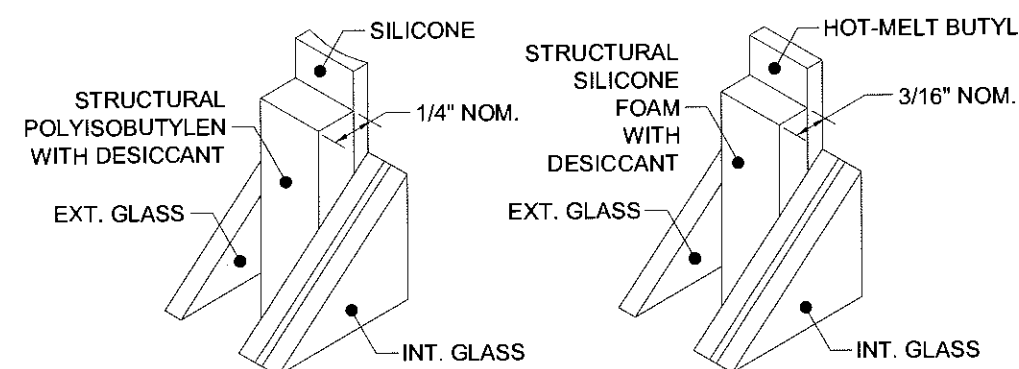
GLASS TYPE 2



GLASS TYPE 3

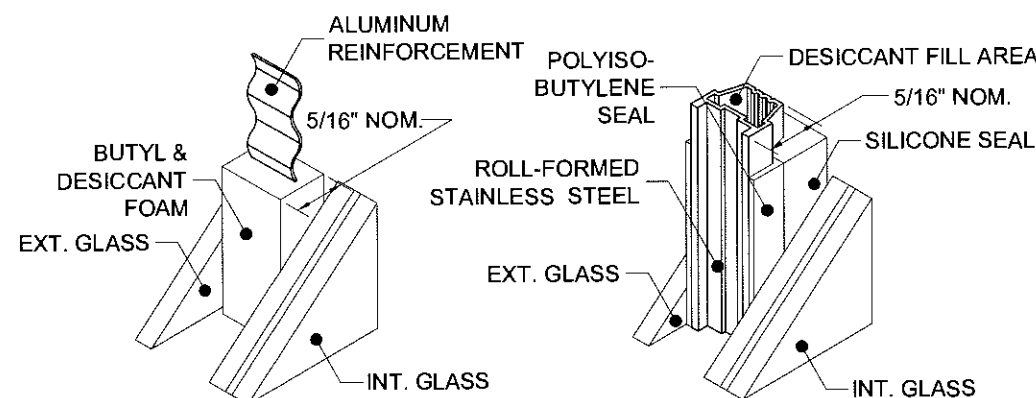
- NOTES:
1) BACKBEDDING SURFACES SHALL NOT BE PAINTED OR LAMINATED.
2) PRODUCT MAY BE EITHER INTERIOR OR EXTERIOR GLAZED, PROVIDED THAT THE "HS" SURFACE OF A LAMINATED GLAZING UNIT IS ADHERED TO THE GLAZING LEG.

"ANN" = ANNEALED
"HS" = HEAT STRENGTHENED
"T" = TEMPERED
"PVB" = .090" BUTACITE® PVB INTERLAYER BY KURARAY AMERICA, INC.
"SG" = .090" SENTRYGLAS® INTERLAYER BY KURARAY AMERICA, INC.



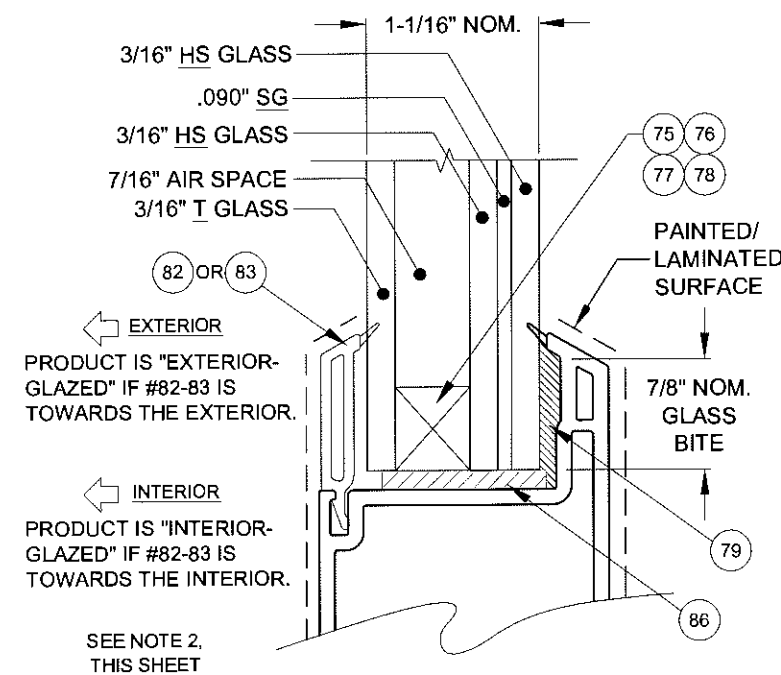
75 KODISPACE 4SG TPS

76 SUPER SPACER® NXT™

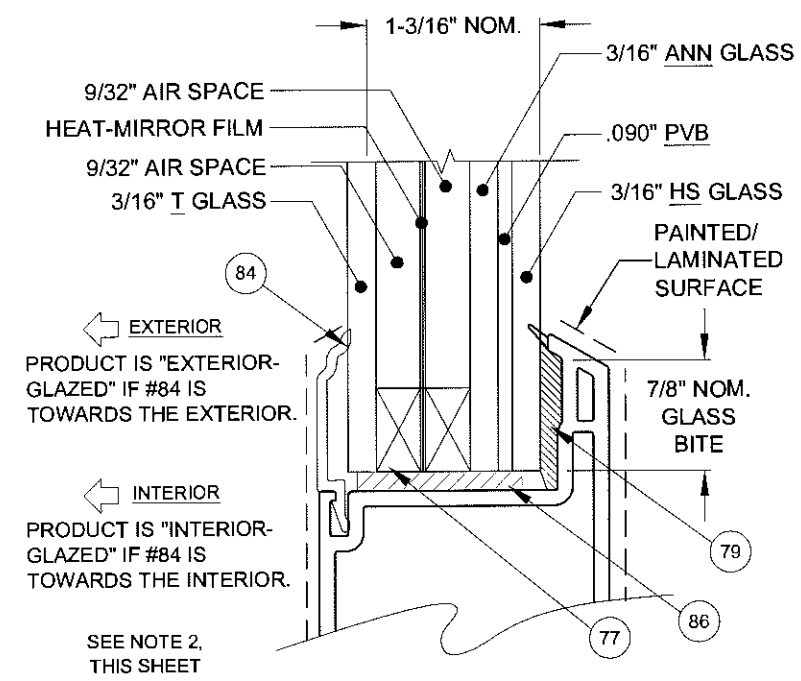


77 DURASEAL® SPACER

78 XL EDGE™ SPACER

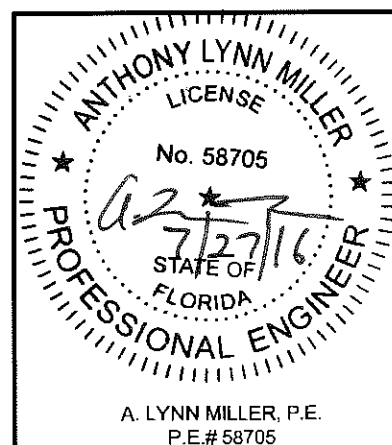


GLASS TYPE 4



GLASS TYPE 5

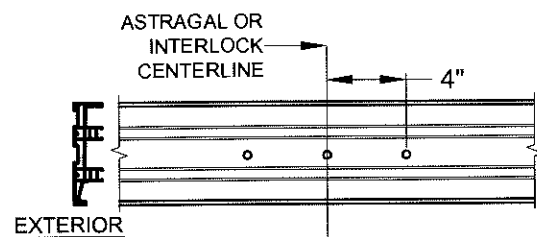
Approved as complying with the
Florida Building Code
Date 08/04/16
NOA# 16-05DS-01
Miami Dade Product Control
By [Signature]



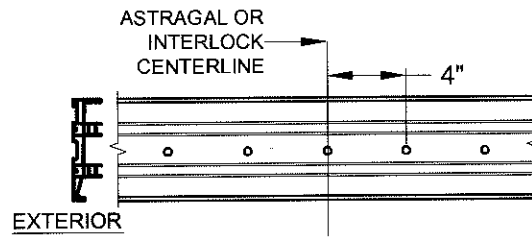
PGT
CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series	SGD-5570 WINDOW	Scale	NTS	Sheet	10 OF 21	DWG No.	MD-5570W.0	Rev. No.	
Title	VINYL SLIDING GLASS WINDOW NOA (LM)				Date	04/14/16			
Desc.	GLAZING DETAILS				Drawn By	J ROSOWSKI			
Rev A					Rev A Date				
Rev B					Rev B Date				

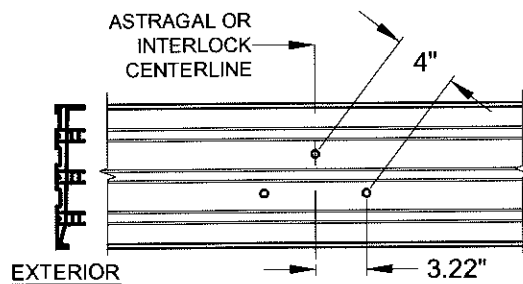
SILL CLUSTER ANCHORS LAYOUT:



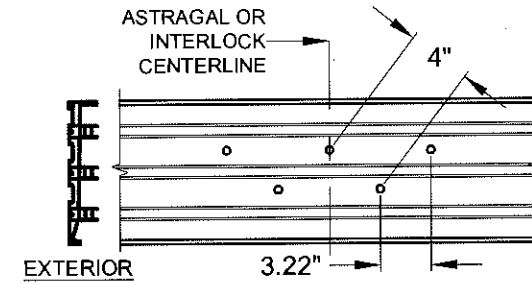
2-TRACK CLUSTER "C3" ANCHOR LOCATIONS



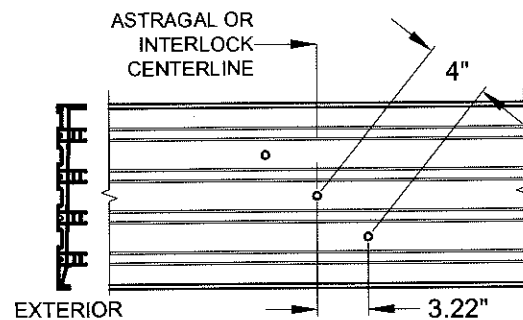
2-TRACK CLUSTER "C5" ANCHOR LOCATIONS



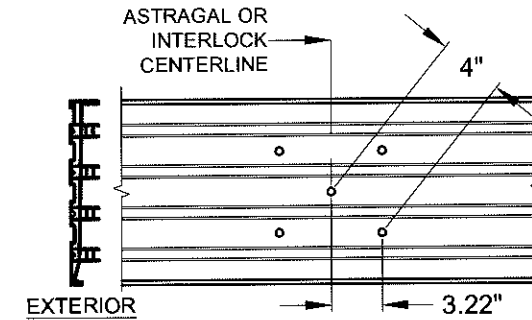
3-TRACK CLUSTER "C3" ANCHOR LOCATIONS



3-TRACK CLUSTER "C5" ANCHOR LOCATIONS



4-TRACK CLUSTER "C3" ANCHOR LOCATIONS

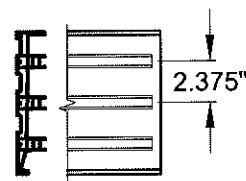


4-TRACK CLUSTER "C5" ANCHOR LOCATIONS

NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

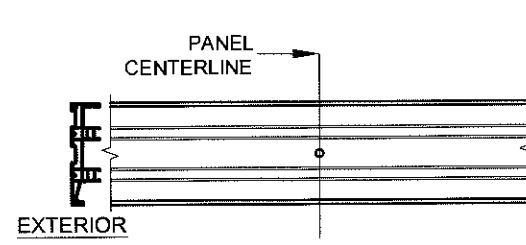
2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL SILLS:



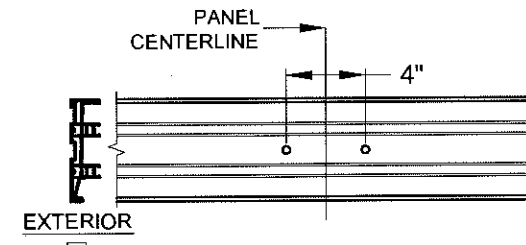
FIGURES PERTAIN TO THE FOLLOWING SILL CLUSTER ANCHOR LOCATIONS:

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

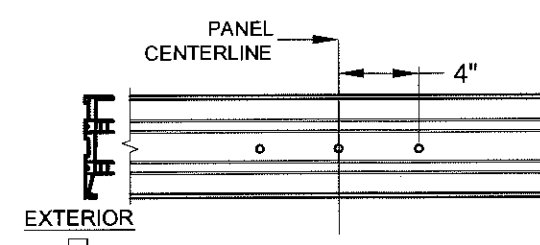
SILL "+" INTERMEDIATE ANCHORS LAYOUT:



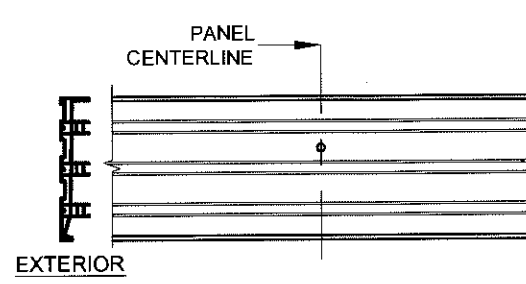
2-TRACK INTERMEDIATE "+1" ANCHOR LOCATION



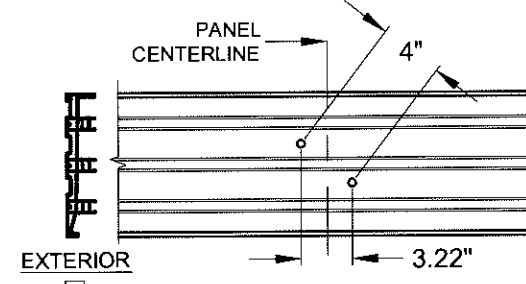
2-TRACK INTERMEDIATE "+2" ANCHOR LOCATIONS



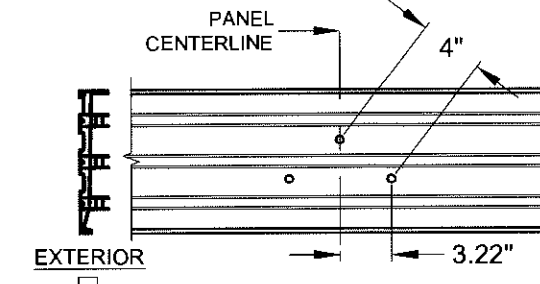
2-TRACK INTERMEDIATE "+3" ANCHOR LOCATIONS



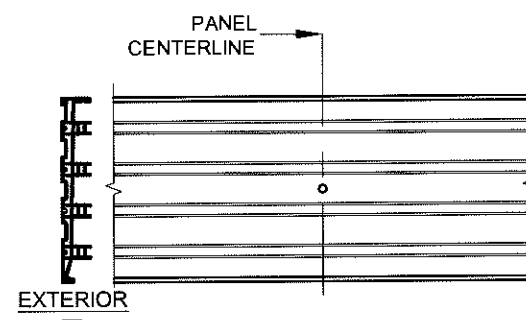
3-TRACK INTERMEDIATE "+1" ANCHOR LOCATION



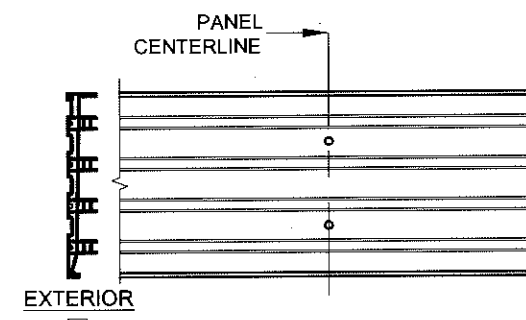
3-TRACK INTERMEDIATE "+2" ANCHOR LOCATIONS



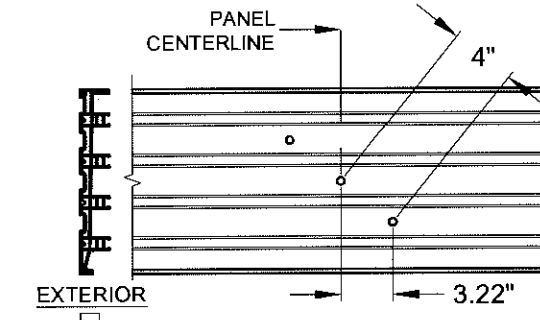
3-TRACK INTERMEDIATE "+3" ANCHOR LOCATIONS



4-TRACK INTERMEDIATE "+1" ANCHOR LOCATION



4-TRACK INTERMEDIATE "+2" ANCHOR LOCATIONS

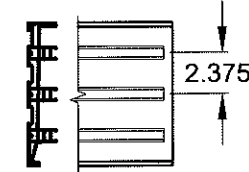


4-TRACK INTERMEDIATE "+3" ANCHOR LOCATIONS

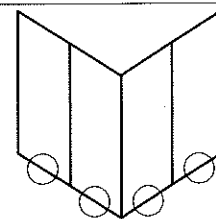
NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

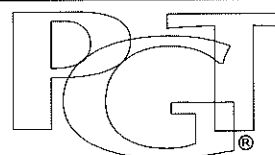
2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL SILLS:



FIGURES PERTAIN TO THE FOLLOWING SILL INTERMEDIATE ANCHOR LOCATIONS:



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

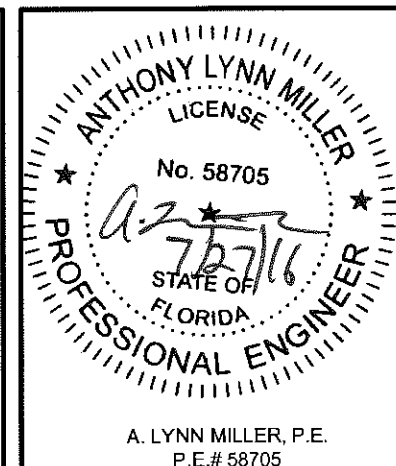


CERT. OF AUTH. #29296

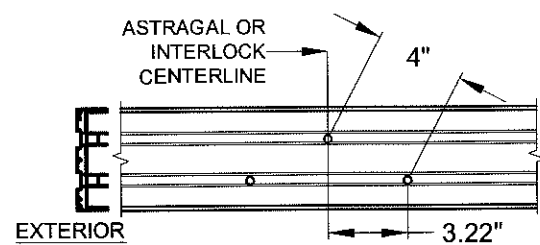
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series	Rev 1	Desc.	VINYL SLIDING GLASS WINDOW NOA (LM)	Date	04/14/16
Rev 2	Rev 1	Desc.	ANCHOR LOCATIONS A	Drawn By	J ROSOWSKI
SGD-5570	Scale	NTS	Sheet	11 OF 21	DWG No.
WINDOW					MD-5570W.0
					Rev. No.

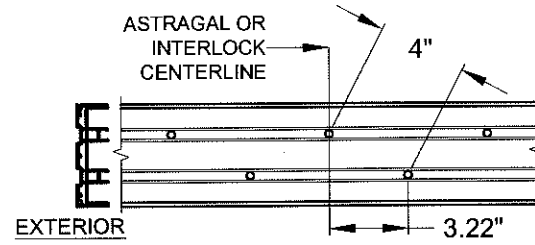
Approved as complying with the
Florida Building Code
Date 08/09/16
NOA# 16-0505.01
Miami Dade Product Control
By Ishag L. Chahar



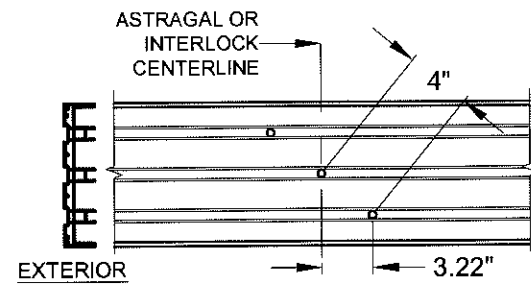
HEAD CLUSTER ANCHORS LAYOUT:



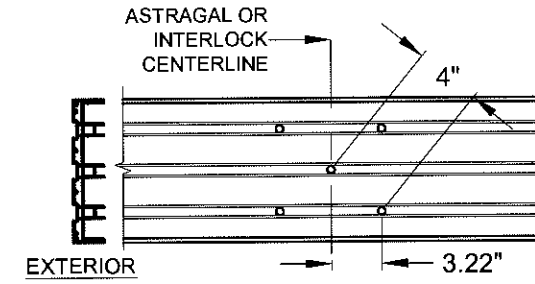
2-TRACK CLUSTER "C3" ANCHOR LOCATIONS



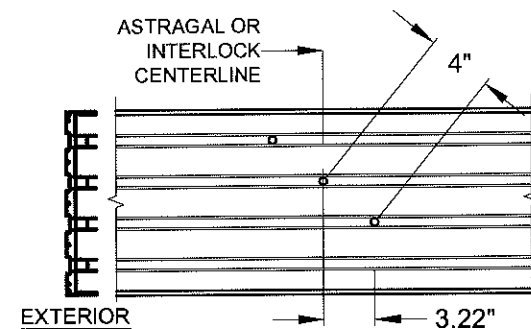
2-TRACK CLUSTER "C5" ANCHOR LOCATIONS



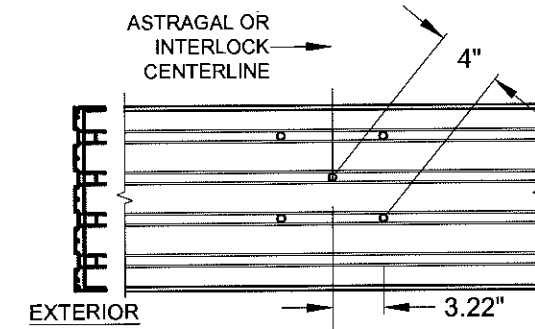
3-TRACK CLUSTER "C3" ANCHOR LOCATIONS



3-TRACK CLUSTER "C5" ANCHOR LOCATIONS



4-TRACK CLUSTER "C3" ANCHOR LOCATIONS

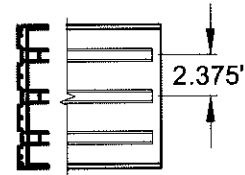


4-TRACK CLUSTER "C5" ANCHOR LOCATIONS

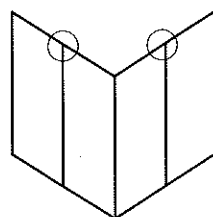
NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS:

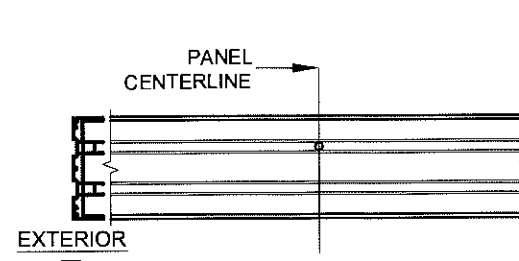


FIGURES PERTAIN TO THE FOLLOWING HEAD CLUSTER ANCHOR LOCATIONS:

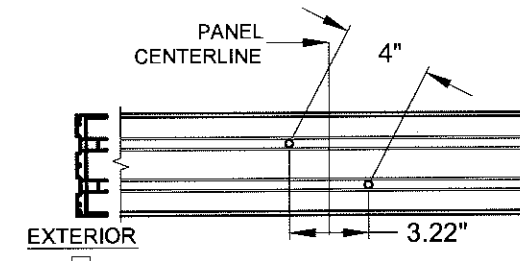


Head/Sill	C3+1
Jamb	5
P-hook	7

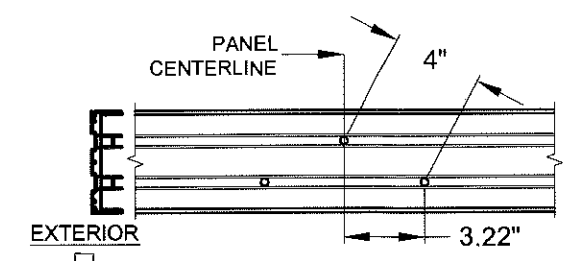
HEAD "+" INTERMEDIATE ANCHORS LAYOUT:



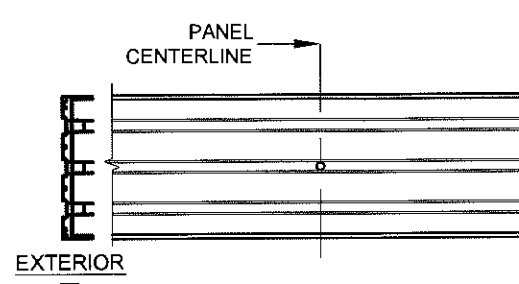
2-TRACK INTERMEDIATE "+1" ANCHOR LOCATION



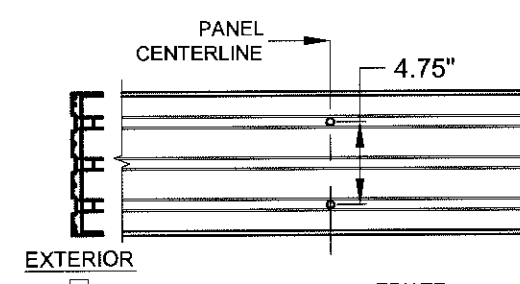
2-TRACK INTERMEDIATE "+2" ANCHOR LOCATIONS



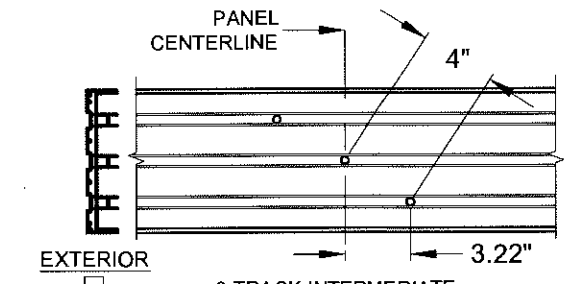
2-TRACK INTERMEDIATE "+3" ANCHOR LOCATIONS



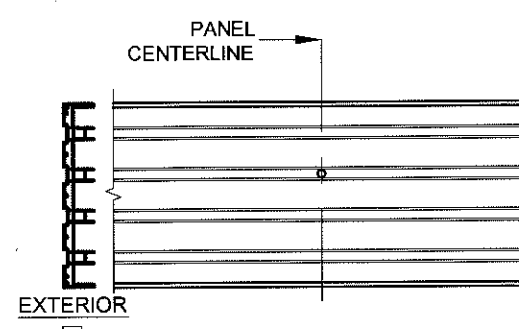
3-TRACK INTERMEDIATE "+1" ANCHOR LOCATION



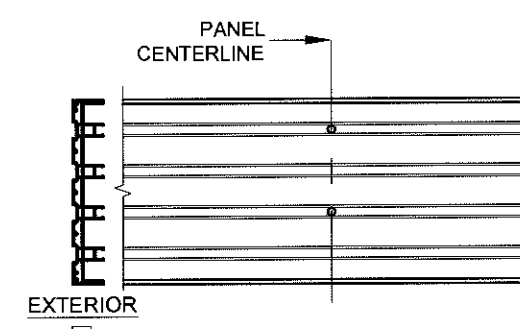
3-TRACK INTERMEDIATE "+2" ANCHOR LOCATIONS



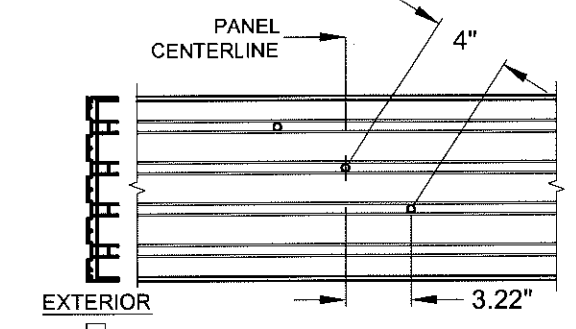
3-TRACK INTERMEDIATE "+3" ANCHOR LOCATIONS



4-TRACK INTERMEDIATE "+1" ANCHOR LOCATION

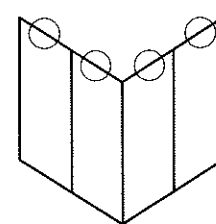


4-TRACK INTERMEDIATE "+2" ANCHOR LOCATIONS



4-TRACK INTERMEDIATE "+3" ANCHOR LOCATIONS

FIGURES PERTAIN TO THE FOLLOWING HEAD INTERMEDIATE ANCHOR LOCATIONS:

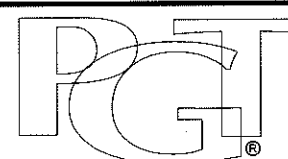
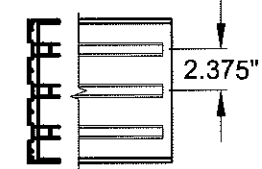


Head/Sill	C3+1
Jamb	5
P-hook	7

NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS:

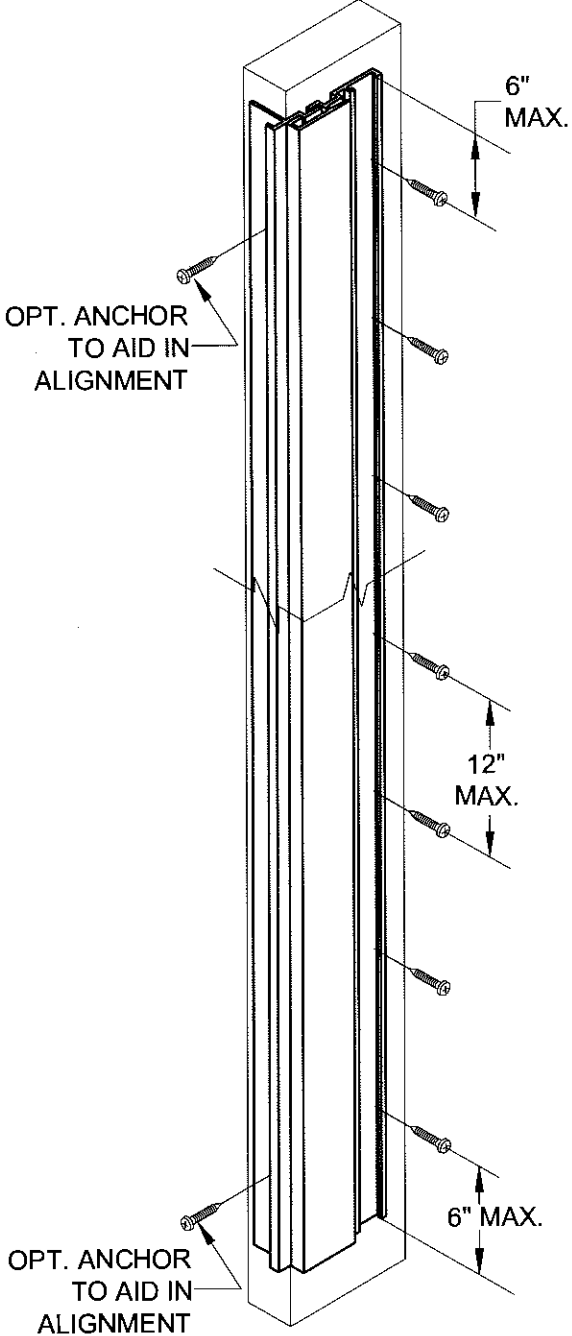


CERT. OF AUTH. #29296

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series	Rev 1	Rev 2	Rev 3	Rev 4	Rev 5	Rev 6	Rev 7	Rev 8	Rev 9	Rev 10	Rev 11	Rev 12	Rev 13	Rev 14	Rev 15	Rev 16	Rev 17	Rev 18	Rev 19	Rev 20	Rev 21	Rev 22	Rev 23	Rev 24	Rev 25	Rev 26	Rev 27	Rev 28	Rev 29	Rev 30	Rev 31	Rev 32	Rev 33	Rev 34	Rev 35	Rev 36	Rev 37	Rev 38	Rev 39	Rev 40	Rev 41	Rev 42	Rev 43	Rev 44	Rev 45	Rev 46	Rev 47	Rev 48	Rev 49	Rev 50	Rev 51	Rev 52	Rev 53	Rev 54	Rev 55	Rev 56	Rev 57	Rev 58	Rev 59	Rev 60	Rev 61	Rev 62	Rev 63	Rev 64	Rev 65	Rev 66	Rev 67	Rev 68	Rev 69	Rev 70	Rev 71	Rev 72	Rev 73	Rev 74	Rev 75	Rev 76	Rev 77	Rev 78	Rev 79	Rev 80	Rev 81	Rev 82	Rev 83	Rev 84	Rev 85	Rev 86	Rev 87	Rev 88	Rev 89	Rev 90	Rev 91	Rev 92	Rev 93	Rev 94	Rev 95	Rev 96	Rev 97	Rev 98	Rev 99	Rev 100	Rev 101	Rev 102	Rev 103	Rev 104	Rev 105	Rev 106	Rev 107	Rev 108	Rev 109	Rev 110	Rev 111	Rev 112	Rev 113	Rev 114	Rev 115	Rev 116	Rev 117	Rev 118	Rev 119	Rev 120	Rev 121	Rev 122	Rev 123	Rev 124	Rev 125	Rev 126	Rev 127	Rev 128	Rev 129	Rev 130	Rev 131	Rev 132	Rev 133	Rev 134	Rev 135	Rev 136	Rev 137	Rev 138	Rev 139	Rev 140	Rev 141	Rev 142	Rev 143	Rev 144	Rev 145	Rev 146	Rev 147	Rev 148	Rev 149	Rev 150	Rev 151	Rev 152	Rev 153	Rev 154	Rev 155	Rev 156	Rev 157	Rev 158	Rev 159	Rev 160	Rev 161	Rev 162	Rev 163	Rev 164	Rev 165	Rev 166	Rev 167	Rev 168	Rev 169	Rev 170	Rev 171	Rev 172	Rev 173	Rev 174	Rev 175	Rev 176	Rev 177	Rev 178	Rev 179	Rev 180	Rev 181	Rev 182	Rev 183	Rev 184	Rev 185	Rev 186	Rev 187	Rev 188	Rev 189	Rev 190	Rev 191	Rev 192	Rev 193	Rev 194	Rev 195	Rev 196	Rev 197	Rev 198	Rev 199	Rev 200	Rev 201	Rev 202	Rev 203	Rev 204	Rev 205	Rev 206	Rev 207	Rev 208	Rev 209	Rev 210	Rev 211	Rev 212	Rev 213	Rev 214	Rev 215	Rev 216	Rev 217	Rev 218	Rev 219	Rev 220	Rev 221	Rev 222	Rev 223	Rev 224	Rev 225	Rev 226	Rev 227	Rev 228	Rev 229	Rev 230	Rev 231	Rev 232	Rev 233	Rev 234	Rev 235	Rev 236	Rev 237	Rev 238	Rev 239	Rev 240	Rev 241	Rev 242	Rev 243	Rev 244	Rev 245	Rev 246	Rev 247	Rev 248	Rev 249	Rev 250	Rev 251	Rev 252	Rev 253	Rev 254	Rev 255	Rev 256	Rev 257	Rev 258	Rev 259	Rev 260	Rev 261	Rev 262	Rev 263	Rev 264	Rev 265	Rev 266	Rev 267	Rev 268	Rev 269	Rev 270	Rev 271	Rev 272	Rev 273	Rev 274	Rev 275	Rev 276	Rev 277	Rev 278	Rev 279	Rev 280	Rev 281	Rev 282	Rev 283	Rev 284	Rev 285	Rev 286	Rev 287	Rev 288	Rev 289	Rev 290	Rev 291	Rev 292	Rev 293	Rev 294	Rev 295	Rev 296	Rev 297	Rev 298	Rev 299	Rev 300	Rev 301	Rev 302	Rev 303	Rev 304	Rev 305	Rev 306	Rev 307	Rev 308	Rev 309	Rev 310	Rev 311	Rev 312	Rev 313	Rev 314	Rev 315	Rev 316	Rev 317	Rev 318	Rev 319	Rev 320	Rev 321	Rev 322	Rev 323	Rev 324	Rev 325	Rev 326	Rev 327	Rev 328	Rev 329	Rev 330	Rev 331	Rev 332	Rev 333	Rev 334	Rev 335	Rev 336	Rev 337	Rev 338	Rev 339	Rev 340	Rev 341	Rev 342	Rev 343	Rev 344	Rev 345	Rev 346	Rev 347	Rev 348	Rev 349	Rev 350	Rev 351	Rev 352	Rev 353	Rev 354	Rev 355	Rev 356	Rev 357	Rev 358	Rev 359	Rev 360	Rev 361	Rev 362	Rev 363	Rev 364	Rev 365	Rev 366	Rev 367	Rev 368	Rev 369	Rev 370	Rev 371	Rev 372	Rev 373	Rev 374	Rev 375	Rev 376	Rev 377	Rev 378	Rev 379	Rev 380	Rev 381	Rev 382	Rev 383	Rev 384	Rev 385	Rev 386	Rev 387	Rev 388	Rev 389	Rev 390	Rev 391	Rev 392	Rev 393	Rev 394	Rev 395	Rev 396	Rev 397	Rev 398	Rev 399	Rev 400	Rev 401	Rev 402	Rev 403	Rev 404	Rev 405	Rev 406	Rev 407	Rev 408	Rev 409	Rev 410	Rev 411	Rev 412	Rev 413	Rev 414	Rev 415	Rev 416	Rev 417	Rev 418	Rev 419	Rev 420	Rev 421	Rev 422	Rev 423	Rev 424	Rev 425	Rev 426	Rev 427	Rev 428	Rev 429	Rev 430	Rev 431	Rev 432	Rev 433	Rev 434	Rev 435	Rev 436	Rev 437	Rev 438	Rev 439	Rev 440	Rev 441	Rev 442	Rev 443	Rev 444	Rev 445	Rev 446	Rev 447	Rev 448	Rev 449	Rev 450	Rev 451	Rev 452	Rev 453	Rev 454	Rev 455	Rev 456	Rev 457	Rev 458	Rev 459	Rev 460	Rev 461	Rev 462	Rev 463	Rev 464	Rev 465	Rev 466	Rev 467	Rev 468	Rev 469	Rev 470	Rev 471	Rev 472	Rev 473	Rev 474	Rev 475	Rev 476	Rev 477	Rev 478	Rev 479	Rev 480	Rev 481	Rev 482	Rev 483	Rev 484	Rev 485	Rev 486	Rev 487	Rev 488	Rev 489	Rev 490	Rev 491	Rev 492	Rev 493	Rev 494	Rev 495	Rev 496	Rev 497	Rev 498	Rev 499	Rev 500	Rev 501	Rev 502	Rev 503	Rev 504	Rev 505	Rev 506	Rev 507	Rev 508	Rev 509	Rev 510	Rev 511	Rev 512	Rev 513	Rev 514	Rev 515	Rev 516	Rev 517	Rev 518	Rev 519	Rev 520	Rev 521	Rev 522	Rev 523	Rev 524	Rev 525	Rev 526	Rev 527	Rev 528	Rev 529	Rev 530	Rev 531	Rev 532	Rev 533	Rev 534	Rev 535	Rev 536	Rev 537	Rev 538	Rev 539	Rev 540	Rev 541	Rev 542	Rev 543	Rev 544	Rev 545	Rev 546	Rev 547	Rev 548	Rev 549	Rev 550	Rev 551	Rev 552	Rev 553	Rev 554	Rev 555	Rev 556	Rev 557	Rev 558	Rev 559	Rev 560	Rev 561	Rev 562	Rev 563	Rev 564	Rev 565	Rev 566	Rev 567	Rev 568	Rev 569	Rev 570	Rev 571	Rev 572	Rev 573	Rev 574	Rev 575	Rev 576	Rev 577	Rev 578	Rev 579	Rev 580	Rev 581	Rev 582	Rev 583	Rev 584	Rev 585	Rev 586	Rev 587	Rev 588	Rev 589	Rev 590	Rev 591	Rev 592	Rev 593	Rev 594	Rev 595	Rev 596	Rev 597	Rev 598	Rev 599	Rev 600	Rev 601	Rev 602	Rev 603	Rev 604	Rev 605	Rev 606	Rev 607	Rev 608	Rev 609	Rev 610	Rev 611	Rev 612	Rev 613	Rev 614	Rev 615	Rev 616	Rev 617	Rev 618	Rev 619	Rev 620	Rev 621	Rev 622	Rev 623	Rev 624	Rev 625	Rev 626	Rev 627	Rev 628	Rev 629	Rev 630	Rev 631	Rev 632	Rev 633	Rev 634	Rev 635	Rev 636	Rev 637	Rev 638	Rev 639	Rev 640	Rev 641	Rev 642	Rev 643	Rev 644	Rev 645	Rev 646	Rev 647	Rev 648	Rev 649	Rev 650	Rev 651	Rev 652	Rev 653	Rev 654	Rev 655	Rev 656	Rev 657	Rev 658	Rev 659	Rev 660	Rev 661	Rev 662	Rev 663	Rev 664	Rev 665	Rev 666	Rev 667	Rev 668	Rev 669	Rev 670	Rev 671	Rev 672	Rev 673	Rev 674	Rev 675	Rev 676	Rev 677	Rev 678	Rev 679	Rev 680	Rev 681	Rev 682	Rev 683	Rev 684	Rev 685	Rev 686	Rev 687	Rev 688	Rev 689	Rev 690	Rev 691	Rev 692	Rev 693	Rev 694	Rev 695	Rev 696	Rev 697	Rev 698	Rev 699	Rev 700	Rev 701	Rev 702	Rev 703	Rev 704	Rev 705	Rev 706	Rev 707	Rev 708	Rev 709	Rev 710	Rev 711	Rev 712	Rev 713	Rev 714	Rev 715	Rev 716	Rev 717	Rev 718	Rev 719	Rev 720	Rev 721	Rev 722	Rev 723	Rev 724	Rev 725	Rev 726	Rev 727	Rev 728	Rev 729	Rev 730	Rev 731	Rev 732	Rev 733	Rev 734	Rev 735	Rev 736	Rev 737	Rev 738	Rev 739	Rev 740	Rev 741	Rev 742	Rev 743	Rev 744	Rev 745	Rev 746	Rev 747	Rev 748	Rev 749	Rev 750	Rev 751	Rev 752	Rev 753	Rev 754	Rev 755	Rev 756	Rev 757	Rev 758	Rev 759	Rev 760	Rev 761	Rev 762	Rev 763	Rev 764	Rev 765	Rev 766	Rev 767	Rev 768	Rev 769	Rev 770	Rev 771	Rev 772	Rev 773	Rev 774	Rev 775	Rev 776	Rev 777	Rev 778	Rev 779	Rev 780	Rev 781	Rev 782	Rev 783	Rev 784	Rev 785	Rev 786	Rev 787	Rev 788	Rev 789	Rev 790	Rev 791	Rev 792	Rev 793	Rev 794	Rev 795	Rev 796	Rev 797	Rev 798	Rev 799	Rev 800	Rev 801	Rev 802	Rev 803	Rev 804	Rev 805	Rev 806	Rev 807	Rev 808	Rev 809	Rev 810	Rev 811	Rev 812	Rev 813	Rev 814	Rev 815	Rev 816	Rev 817	Rev 818	Rev 819	Rev 820	Rev 821	Rev 822	Rev 823	Rev 824	Rev 825	Rev 826	Rev 827	Rev 828	Rev 829	Rev 830	Rev 831	Rev 832	Rev 833	Rev 834	Rev 835	Rev 836	Rev 837	Rev 838	Rev 839	Rev 840	Rev 841	Rev 842	Rev 843	Rev 844	Rev 845	Rev 846	Rev 847	Rev 848	Rev 849	Rev 850	Rev 851	Rev 852	Rev 853	Rev 854	Rev 855	Rev 856	Rev 857	Rev 858	Rev 859	Rev 860	Rev 861	Rev 862	Rev 863	Rev 864	Rev 865	Rev 866	Rev 867	Rev 868	Rev 869	Rev 870	Rev 871	Rev 872	Rev 873	Rev 874	Rev 875	Rev 876	Rev 877	Rev 878	Rev 879	Rev 880	Rev 881	Rev 882	Rev 883	Rev 884	Rev 885	Rev 886	Rev 887	Rev 888	Rev 889	Rev 890	Rev 891	Rev 892	Rev 893	Rev 894	Rev 895	Rev 896	Rev 897	Rev 898	Rev 899	Rev 900	Rev 901	Rev 902	Rev 903	Rev 904	Rev 905	Rev 906	Rev 907	Rev 908	Rev 909	Rev 910	Rev 911	Rev 912	Rev 913	Rev 914	Rev 915	Rev 916	Rev 917	Rev 918	Rev 919	Rev 920	Rev 921	Rev 922	Rev 923	Rev 924	Rev 925	Rev 926	Rev 927	Rev 928	Rev 929	Rev 930	Rev 931	Rev 932	Rev 933	Rev 934	Rev 935	Rev 936	Rev 937	Rev 938	Rev 939	Rev 940	Rev 941	Rev 942	Rev 943	Rev 944	Rev 945	Rev 946	Rev 947	Rev 948	Rev 949	Rev 950	Rev 951	Rev 952	Rev 953	Rev 954	Rev 955	Rev 956	Rev 957	Rev 958	Rev 959	Rev 960	Rev 961	Rev 962	Rev 963	Rev 964	Rev 965	Rev 966	Rev 967	Rev 968	Rev 969	Rev 970	Rev 971	Rev 972	Rev 973	Rev 974	Rev 975	Rev 976	Rev 977	Rev 978	Rev 979	Rev 980	Rev 981	Rev 982	Rev 983	Rev 984	Rev 985	Rev 986	Rev 987	Rev 988	Rev 989	Rev 990	Rev 991	Rev 992	Rev 993	Rev 994	Rev 995	Rev 996	Rev 997	Rev 998	Rev 999	Rev 1000

P-HOOK ANCHORS LAYOUT:

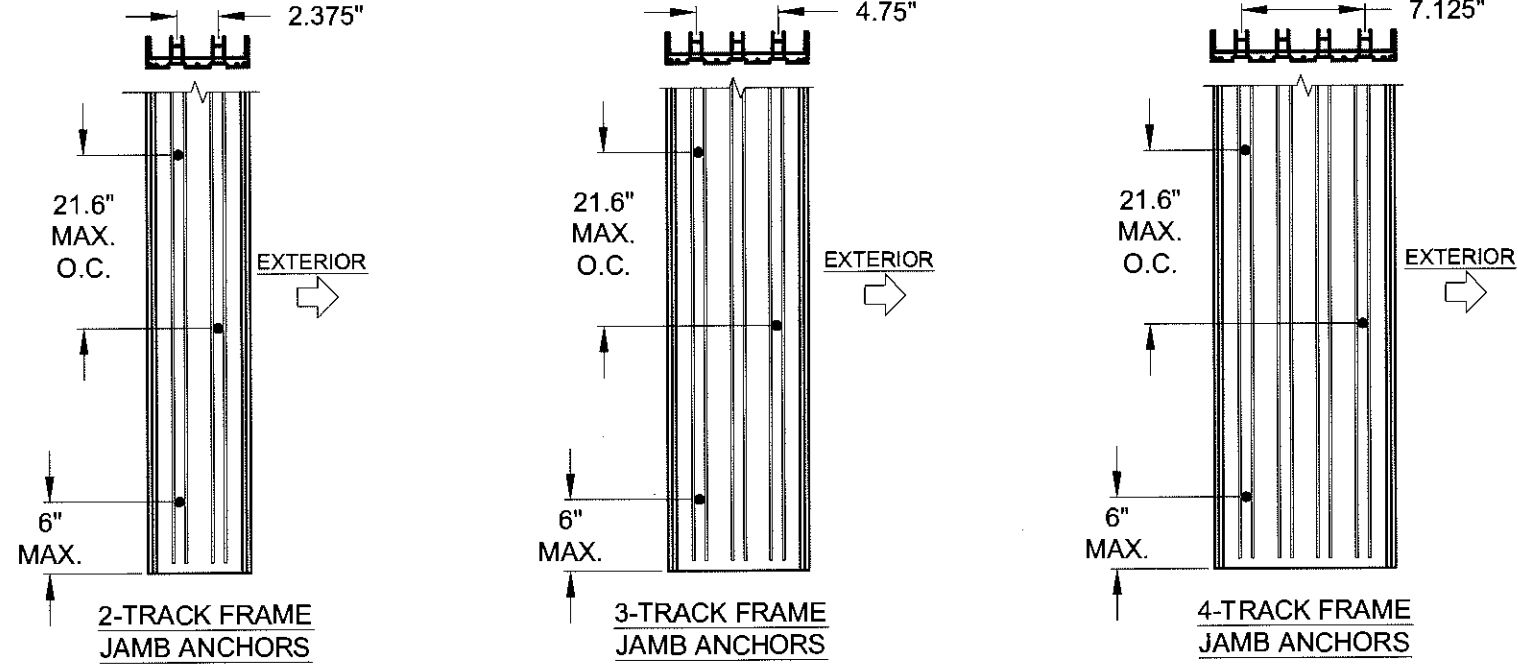


NOTES:
1) SEE TABLES 1 & 2 FOR EXACT QUANTITY OF ANCHORS REQUIRED IN THE P-HOOK.
2) SEE SHEET 6 FOR INSTALLATION DETAILS.

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

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

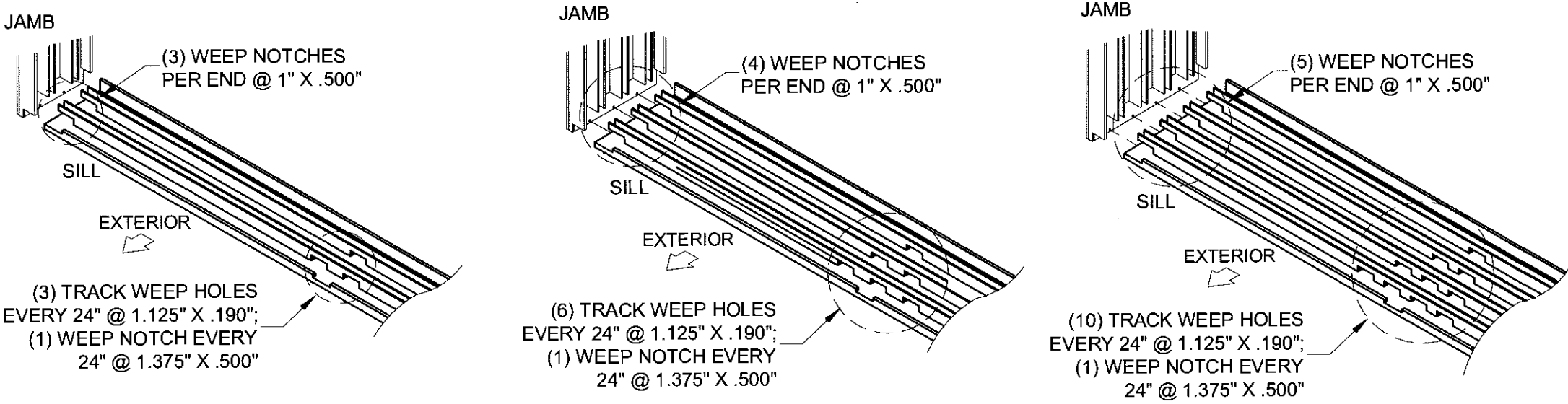
JAMB ANCHORS LAYOUT, (PARTIAL VIEW):



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 ADJACENT TRACKS (SIMILAR TO THE 2-TRACK JAMB) AS REQUIRED TO MEET MIN. EDGE DISTANCE CONSTRAINTS.



SILL WEEPHOLE LAYOUT (2, 3 & 4 TRACKS)

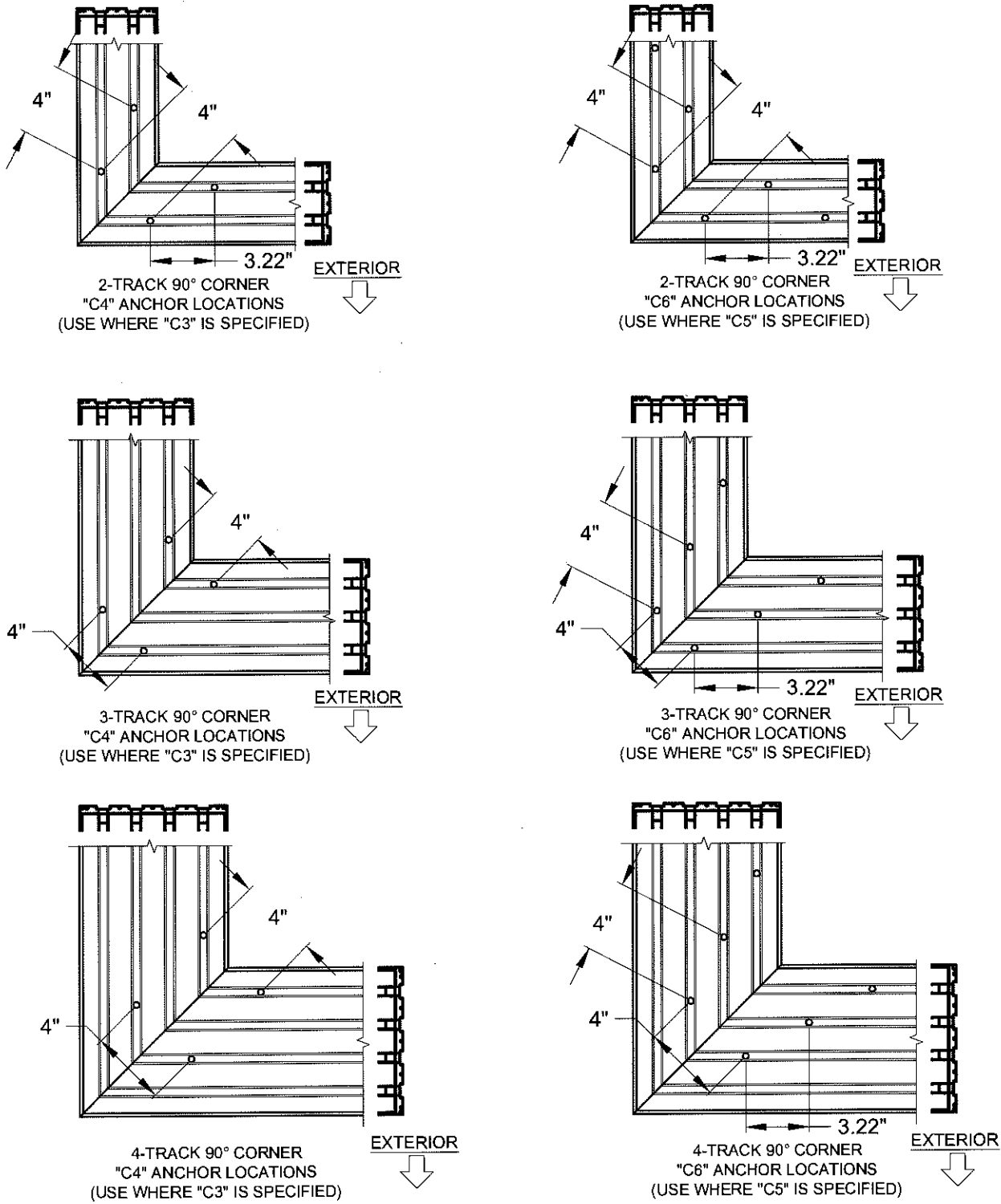
PGT
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1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series	Rev 1	Rev 2	Desc.	Title	Date
SGD-5570	1		WINDOW	VINYL SLIDING GLASS WINDOW NOA (LM)	04/14/16
Scale	NTS	Sheet	13 OF 21	ANCHOR LOCATIONS C	
DWG No.	MD-5570W.0	Rev. No.		Drawn By	J ROSOWSKI

Approved as complying with the Florida Building Code
Date 08/04/16
NOA# 16-0505-01
Miami Dade Product Control
By Ishag I. Haneh

ANTHONY LYNN MILLER
LICENSE
No. 58705
7/27/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

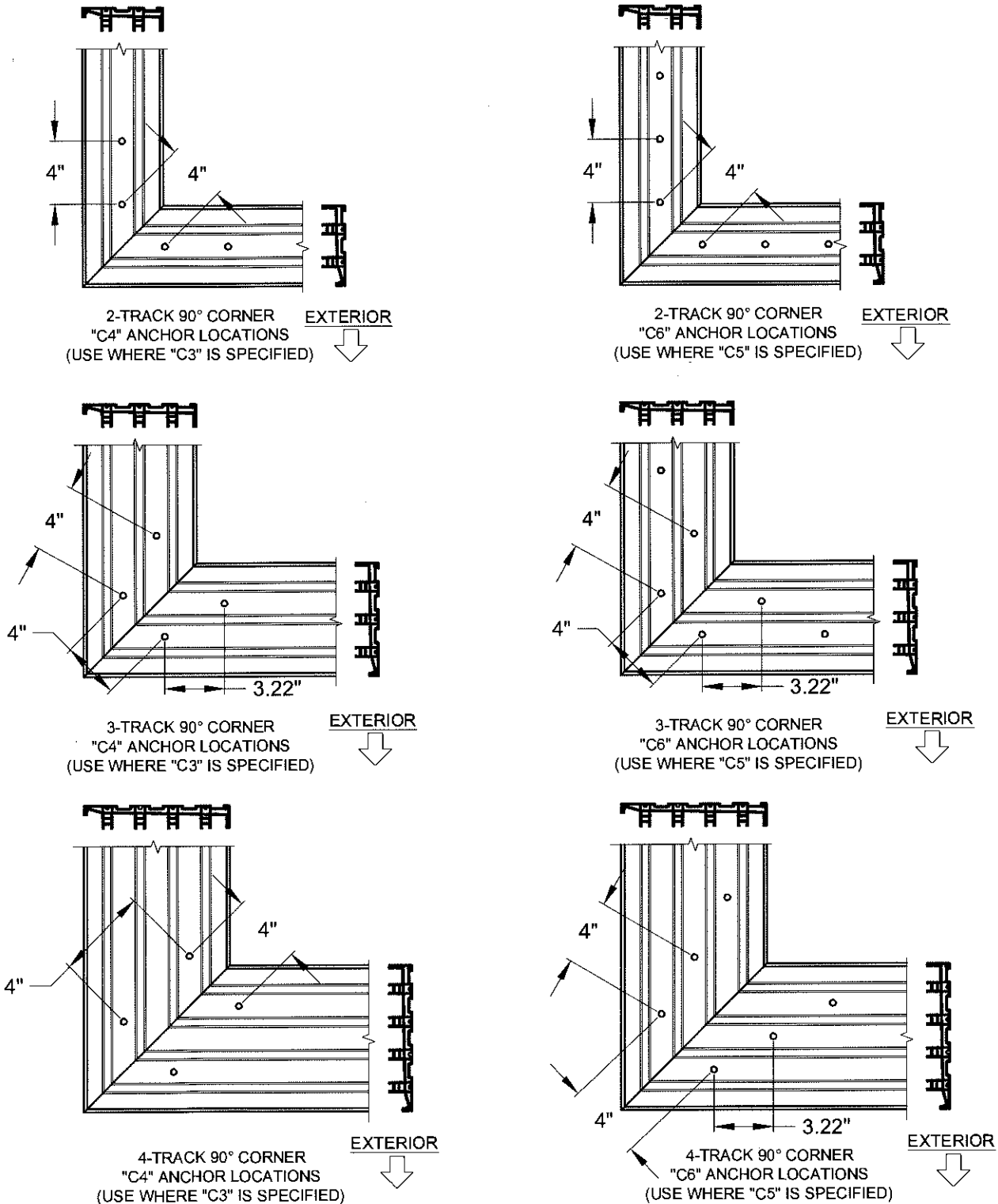
HEAD 90° CORNER CLUSTER ANCHORS LAYOUT:



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

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

SILL 90° CORNER CLUSTER ANCHORS LAYOUT:



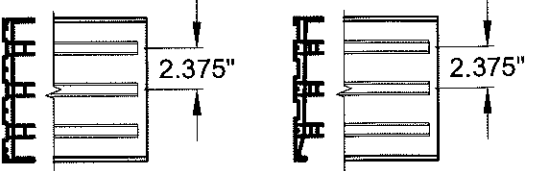
FIGURES PERTAIN TO THE FOLLOWING 90° CORNER SILL ANCHOR LOCATIONS:

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

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Date 08/04/16
NOA# 16-0505-01
Miami Dade Product Control
By Ishay I. Lhank

ANTHONY LYNN MILLER
LICENSE
No. 58705
7/27/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

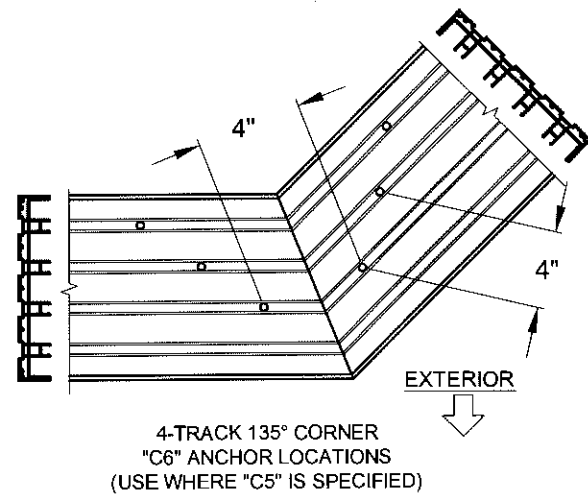
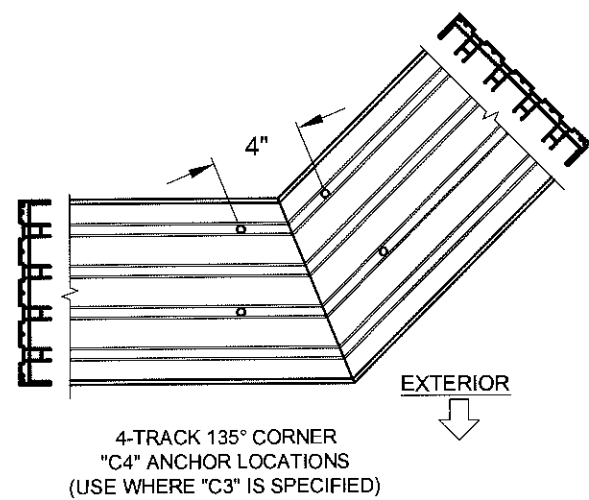
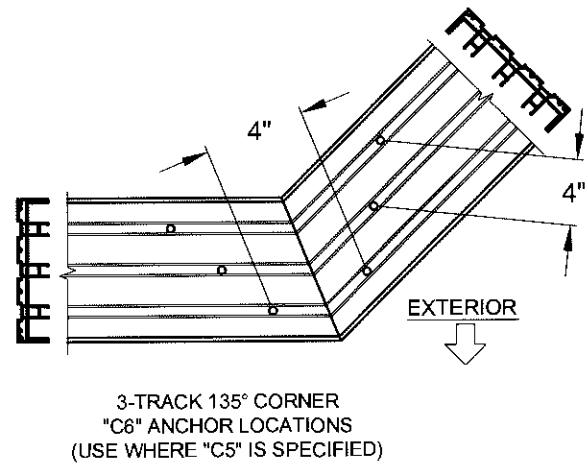
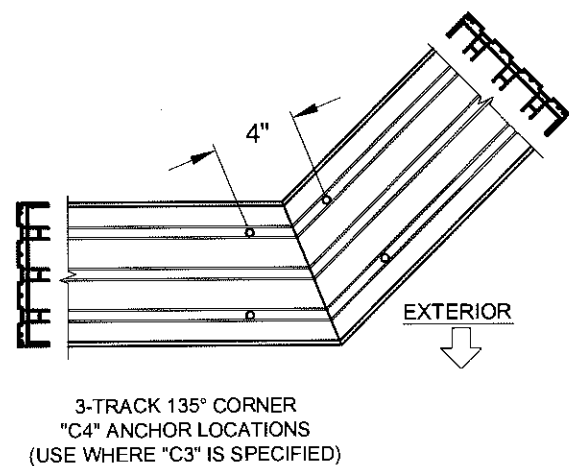
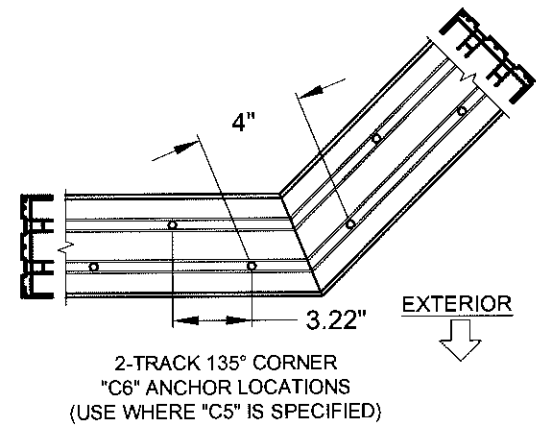
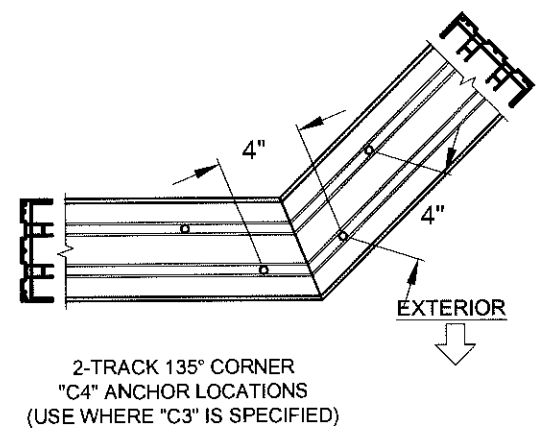
- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
 - 2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.
 - 3) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS AND SILLS:



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Title	VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16
	ANCHOR LOCATIONS D		Drawn By	J ROSOWSKI
Rev 1	Desc.		Rev 1	Date
Rev 2	Desc.		Rev 2	Date
Series	SGD-5570 WINDOW	Scale	NTS	Sheet
			14 OF 21	DWG No.
			MD-5570W.0	Rev. No.

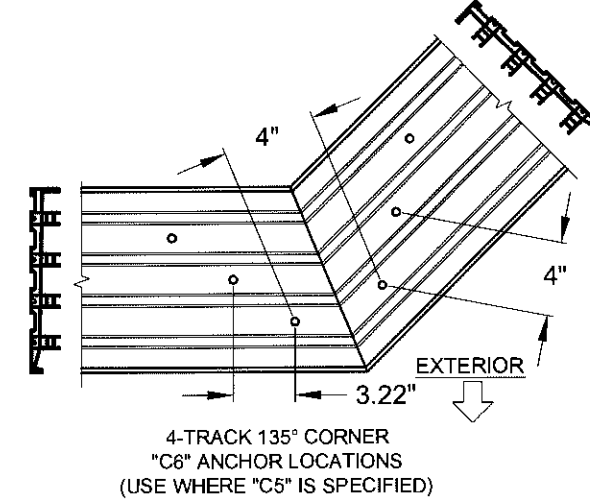
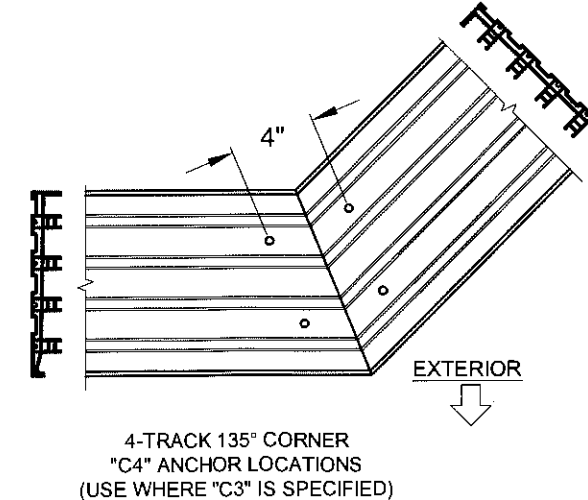
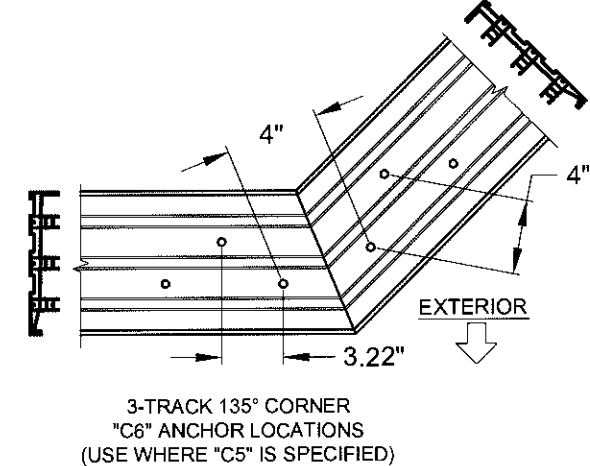
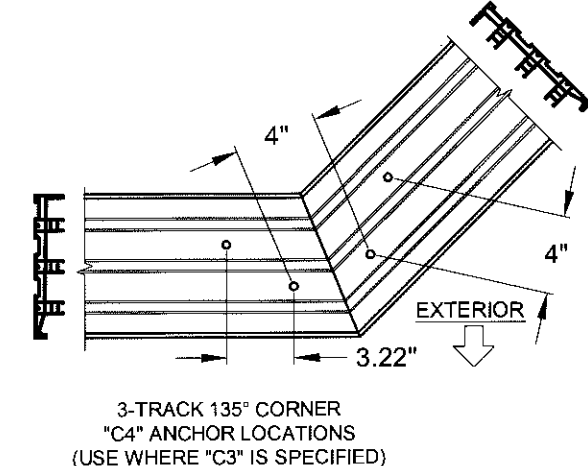
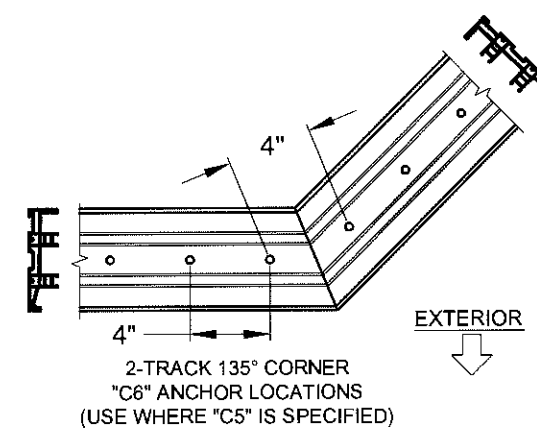
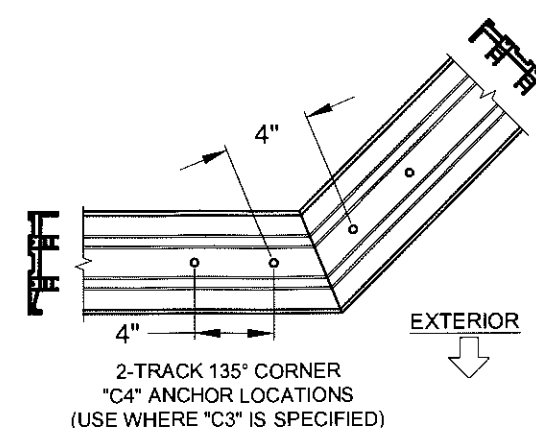
HEAD 135° CORNER CLUSTER ANCHORS LAYOUT:



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

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

SILL 135° CORNER CLUSTER ANCHORS LAYOUT:



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

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

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Date 08/04/16
NOA# 16-0505.01
Miami Dade Product Control
By Ishag I. Chaudhry

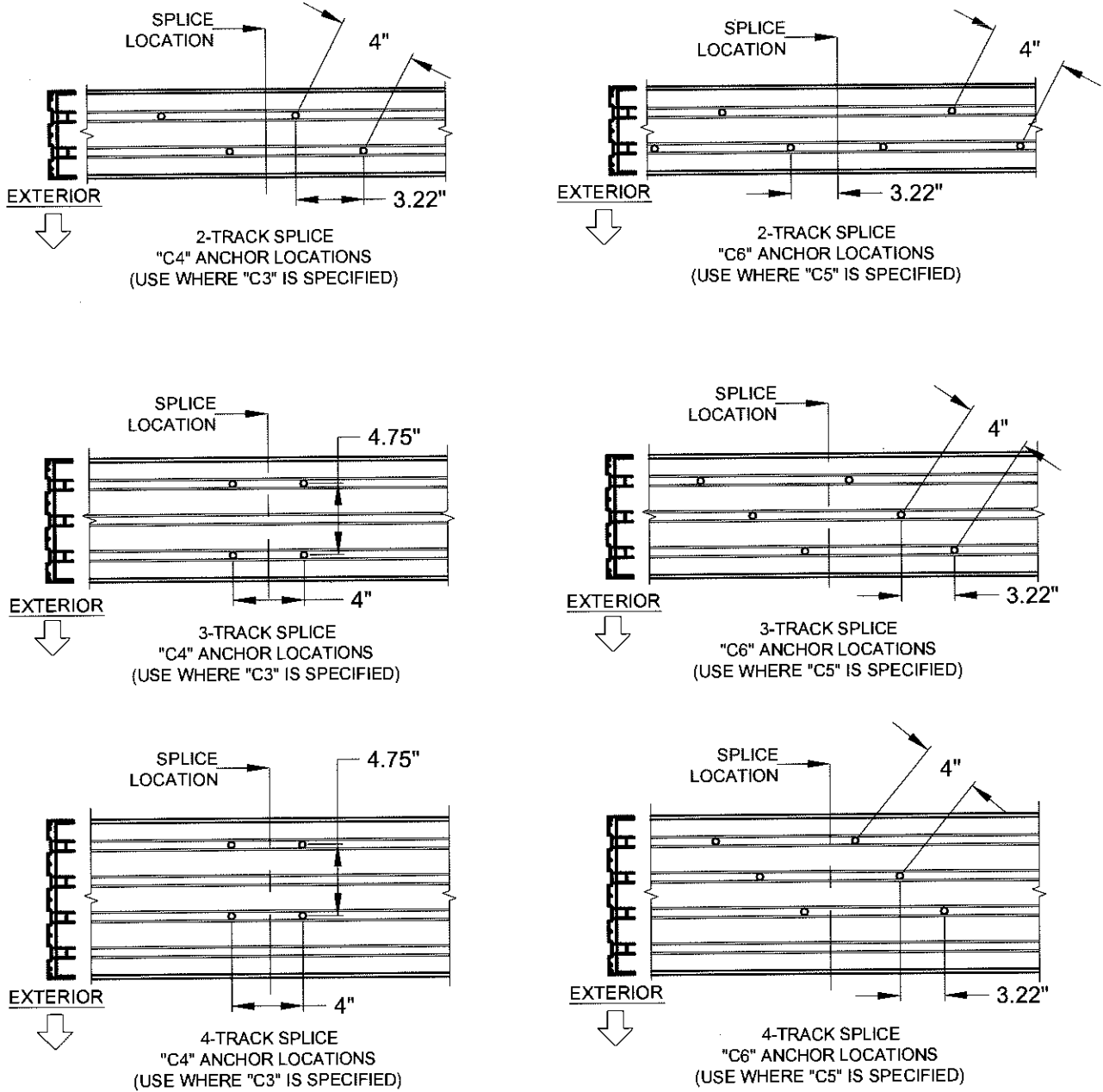
ANTHONY LYNN MILLER
LICENSE
No. 58705
7/27/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

- 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:
-

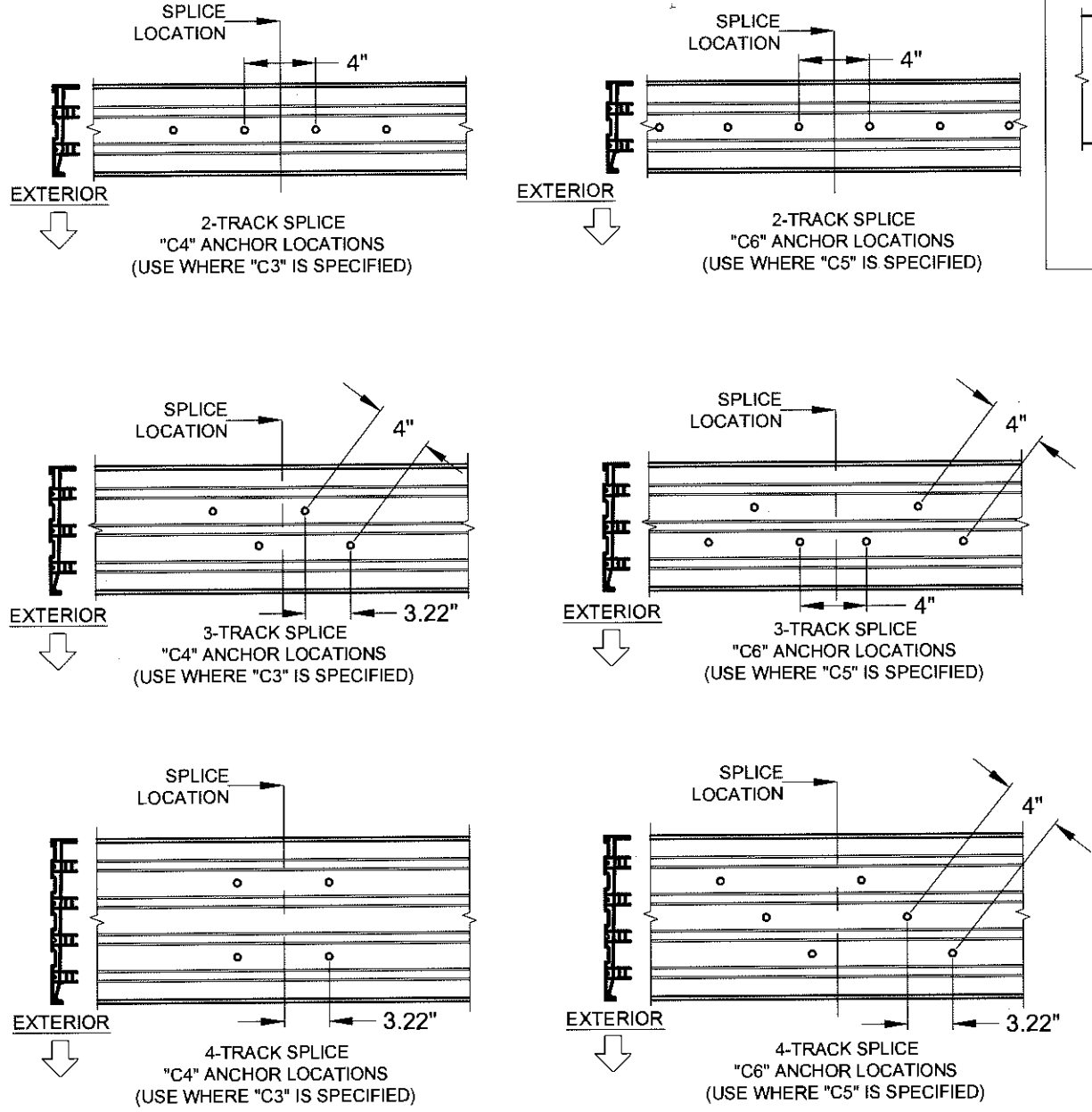
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1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Title	VINYL SLIDING GLASS WINDOW NOA (LM)						Date	04/14/16	
	Desc.	ANCHOR LOCATIONS E					Drawn By	J ROSOWSKI	
Rev 1								Rev 1 Date	
Rev 2							Rev 2 Date		
Series	SGD-5570 WINDOW	Scale	NTS	Sheet	15 OF 21	DWG No.	MD-5570W.0	Rev. No.	

HEAD SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL:



SILL SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL:



FIGURES PERTAIN TO THE FOLLOWING
SPICED SILL ANCHOR LOCATIONS:

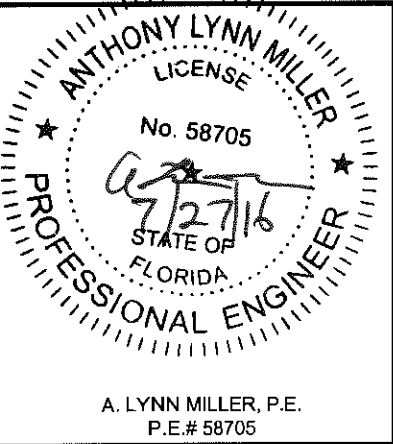
Head/Sill	(C3)+1
Jamb	5
P-hook	7

- 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
SPICED HEAD ANCHOR LOCATIONS:

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

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Florida Building Code
Date 08/04/16
NOA# 16-0565-01
Miami Dade Product Control
By [Signature]

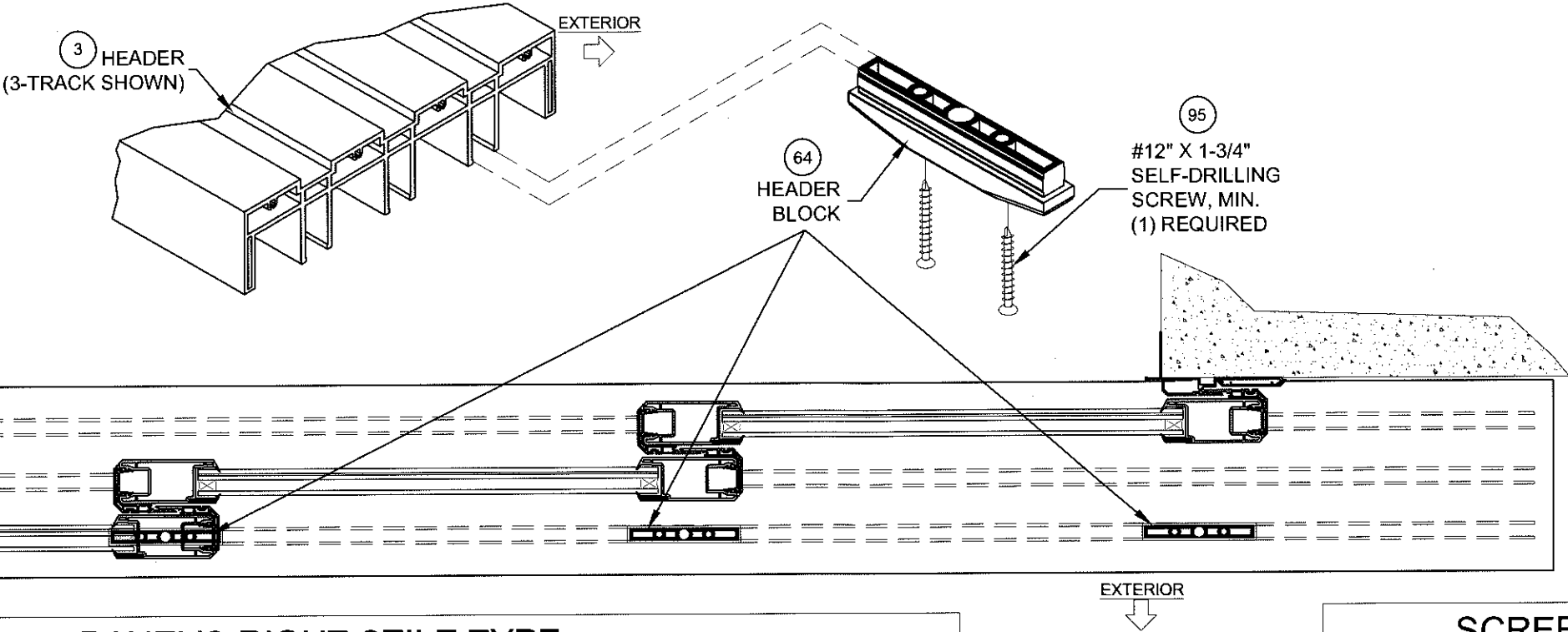


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Title	VINYL SLIDING GLASS WINDOW NOA (LM)	Date	04/14/16
Desc.	ANCHOR LOCATIONS F	Drawn By	J ROSOWSKI
Rev 1		Rev 1 Date	
Rev 2		Rev 2 Date	
Series	SGD-5570 WINDOW	Scale	NTS
Sheet	16 OF 21	DWG No.	MD-5570W.0
Rev. No.			

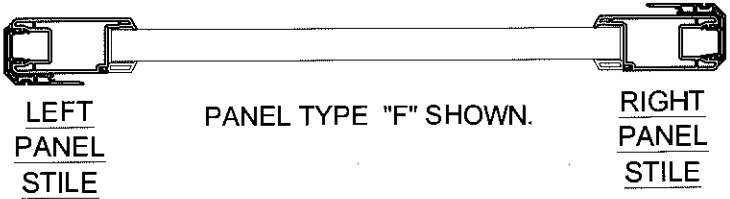
HEADER BLOCK TO HEADER ATTACHMENT
TO PREVENT ANY EXTERIOR-OPERABLE
PANEL FROM DISLODGING TO THE
EXTERIOR, INSTALL ONE HEADER BLOCK
AT EACH INTERLOCK, ASTRAGAL AND
P-HOOK INTO THE EXTERIOR TRACK OF THE
HEADER. TRIM THE SCREW COVER AS
NEEDED. SEE SHEET 19 FOR INSTALLATION
DETAILS OF ADDITIONAL HEADER BLOCKS.

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	E	F	PP	K	L (BOX OUT)	L (BOX IN)	TC	TA	TV	TW
	SINGLE INTERLOCK IN	B	H	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							



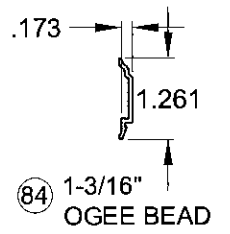
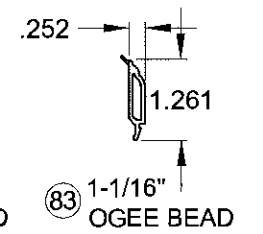
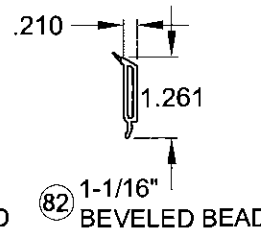
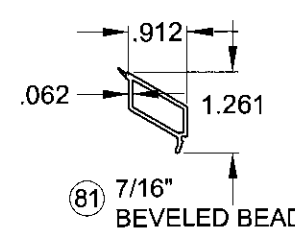
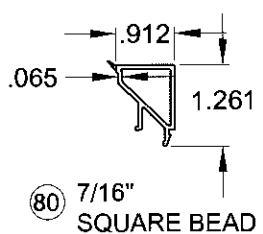
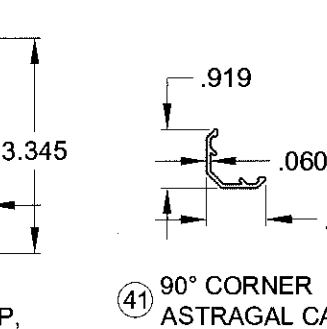
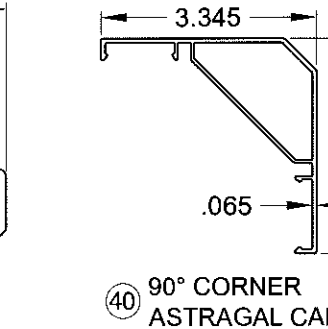
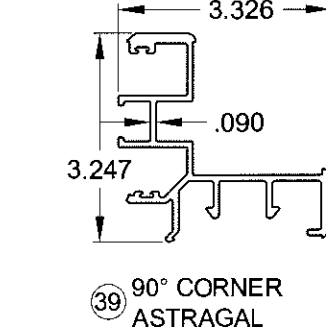
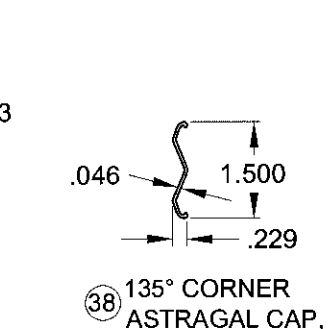
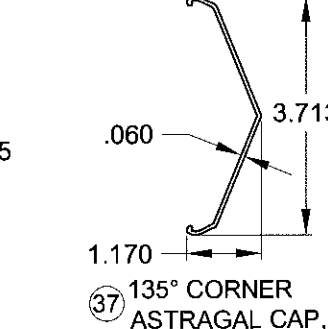
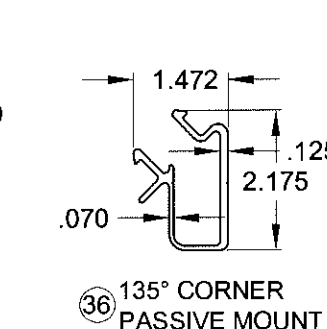
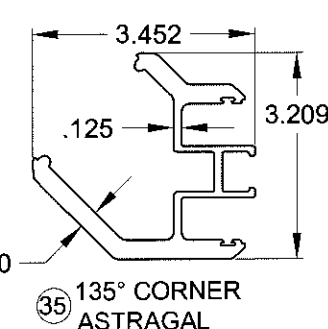
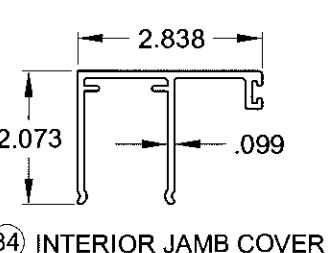
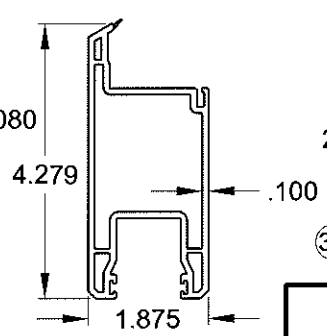
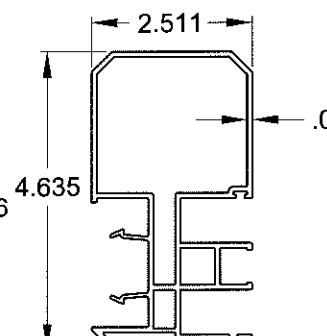
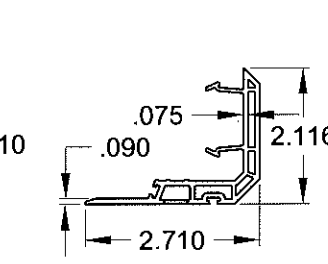
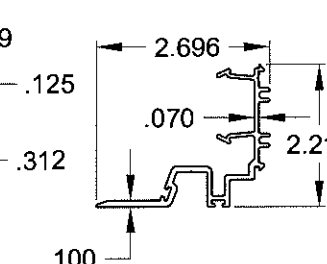
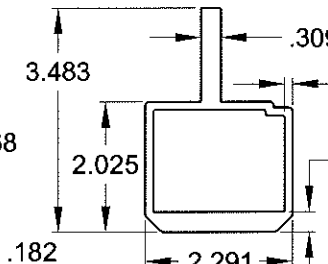
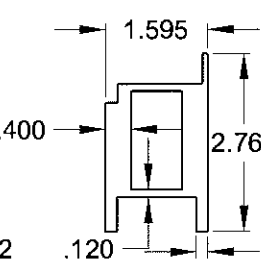
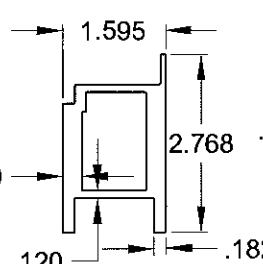
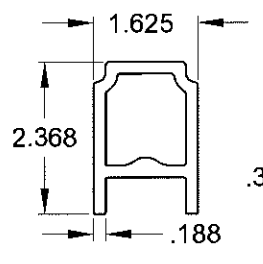
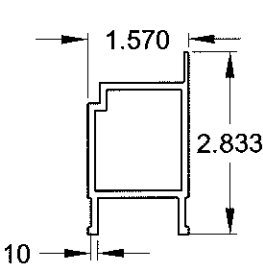
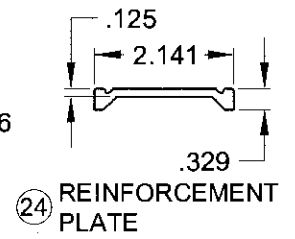
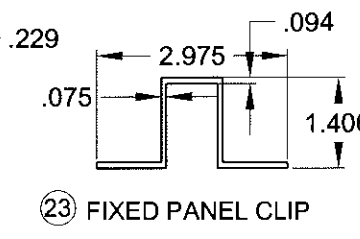
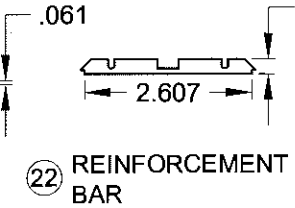
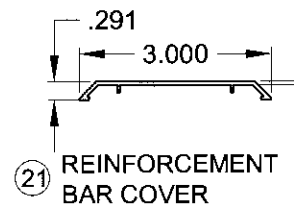
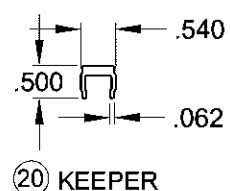
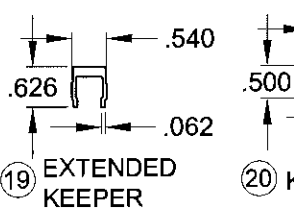
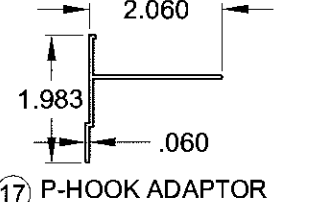
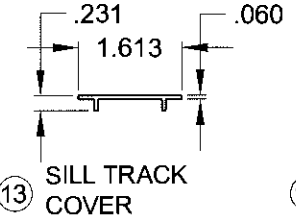
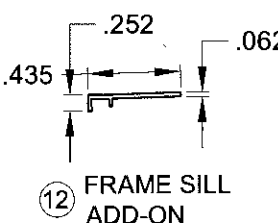
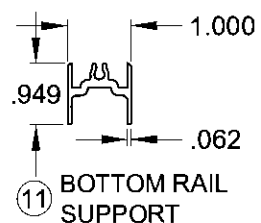
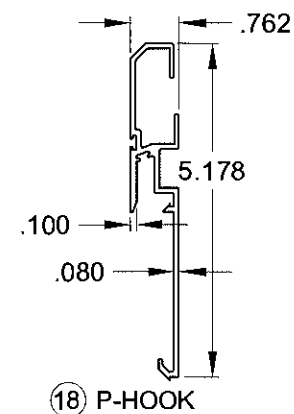
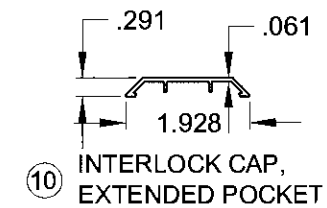
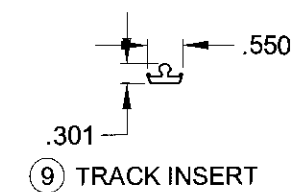
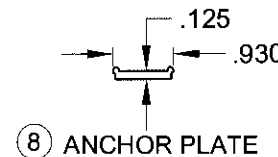
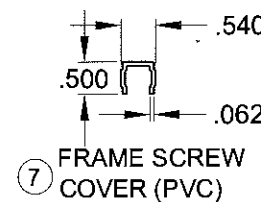
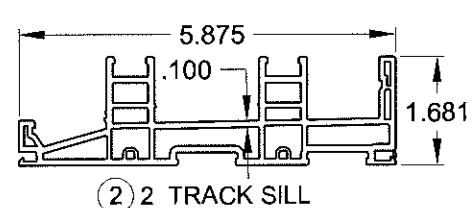
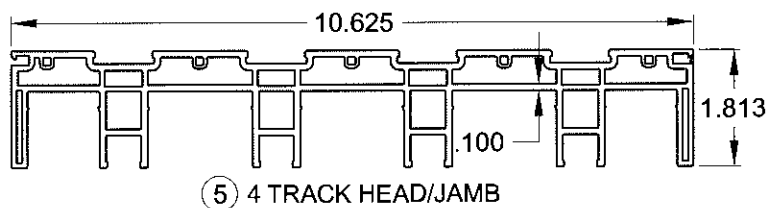
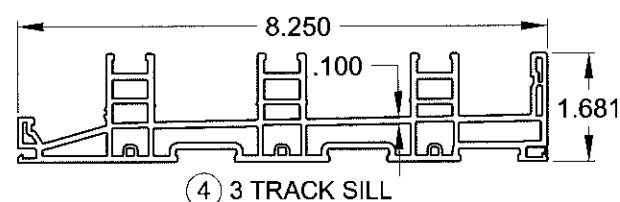
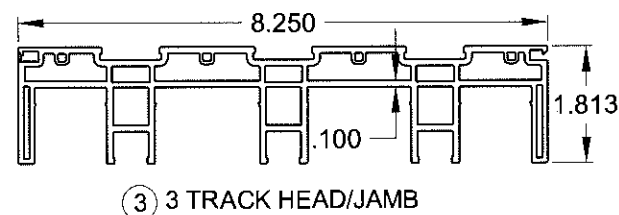
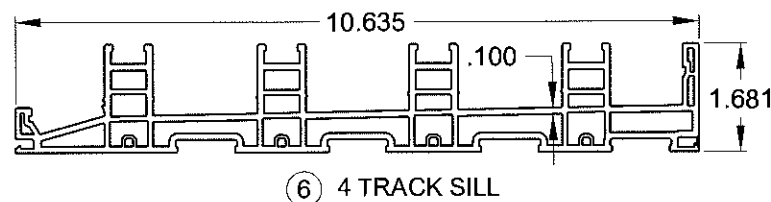
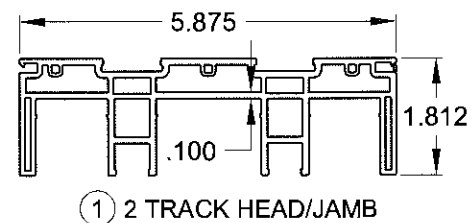
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CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

VINYL SLIDING GLASS WINDOW NOA (LM)		Date	04/14/16
PANEL TYPES & HEADER BLOCK		Drawn By	J ROSOWSKI
SGD-5570 WINDOW	Scale	NTS	Sheet
17 OF 21	DWG No.	MD-5570W.0	Rev. No.

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

Approved as complying with the
Florida Building Code
Date 09/04/16
NOA# 16-0505-01
Miami Dade Product Control
By Ishag I. Lhanda

ANTHONY LYNN MILLER
LICENSE
No. 58705
7/27/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

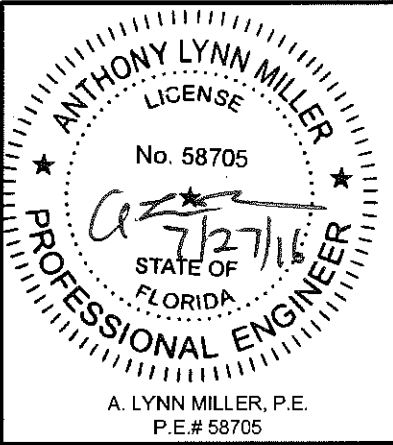


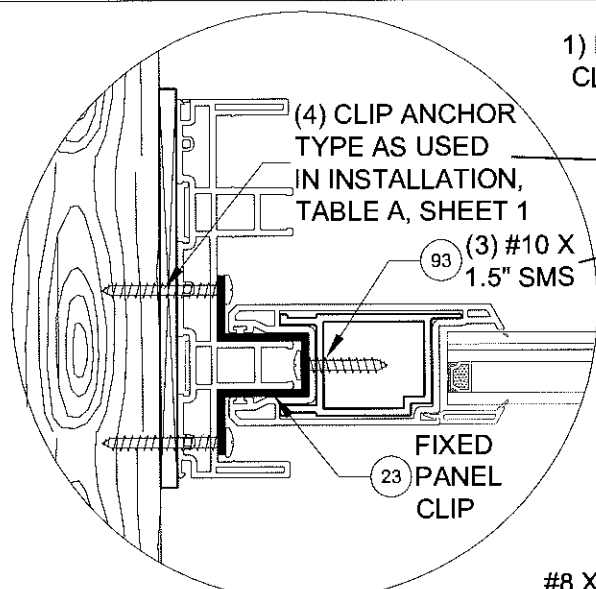
PGT
CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

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

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

Approved as complying with the
Florida Building Code
Date 08/04/16
NOA# 16-0565-01
Miami Dade Product Control
By *Anthony L. Miller*



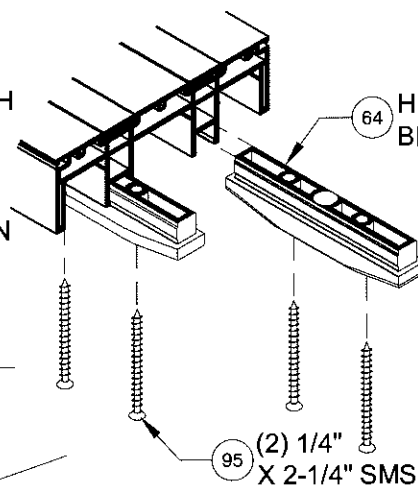


1) INSTALL
CLIP INTO
PANEL
STILE

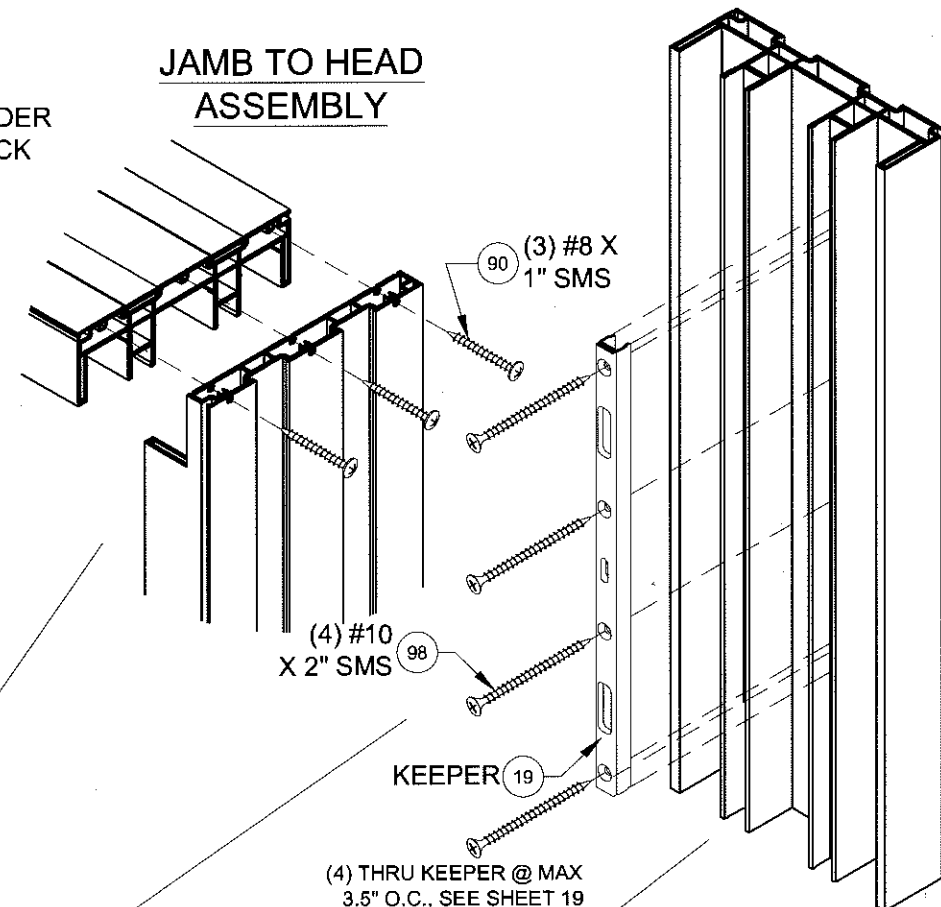
23 **FIXED PANEL CLIP**
INSTALL ONE CLIP AT THE
MIDSPAN OF EACH FIXED
PANEL-TO-FRAME JAMB LOCATION.

2) INSTALL CLIP
INTO FRAME JAMB
& SUBSTRATE,
USING 4
INSTALLATION
ANCHORS, SEE
TABLE 1

**HEADER BLOCK TO
HEAD ATTACHMENT**
INSTALL ONE BLOCK AT EACH
INTERLOCK. AT ASTRAGAL,
INSTALL ONE BLOCK THAT
SPANS BOTH PANELS. SEE
SHEET 17 FOR INSTALLATION
DETAILS OF ADDITIONAL
HEADER BLOCKS.

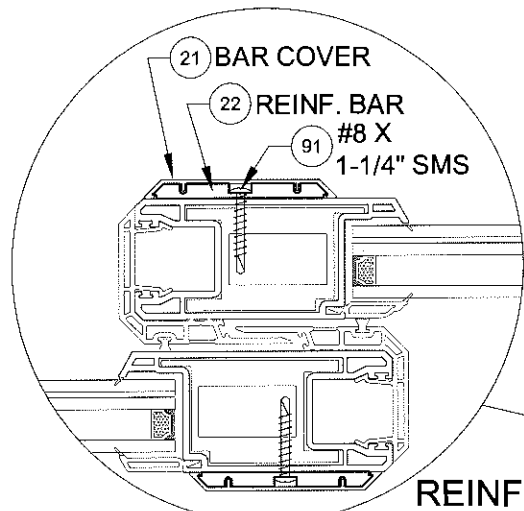


**JAMB TO HEAD
ASSEMBLY**



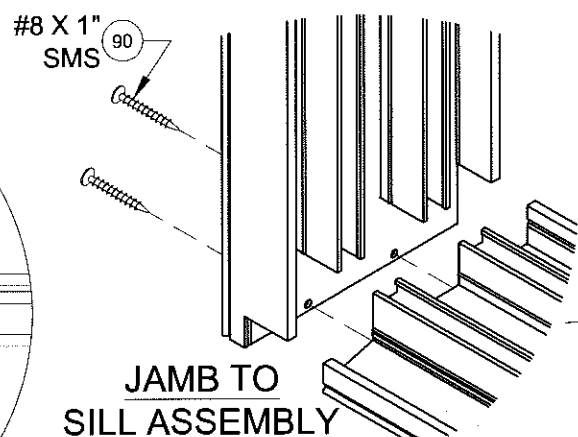
**KEEPER TO JAMB
ATTACHMENT**

(4) THRU KEEPER @ MAX
3.5\"/>

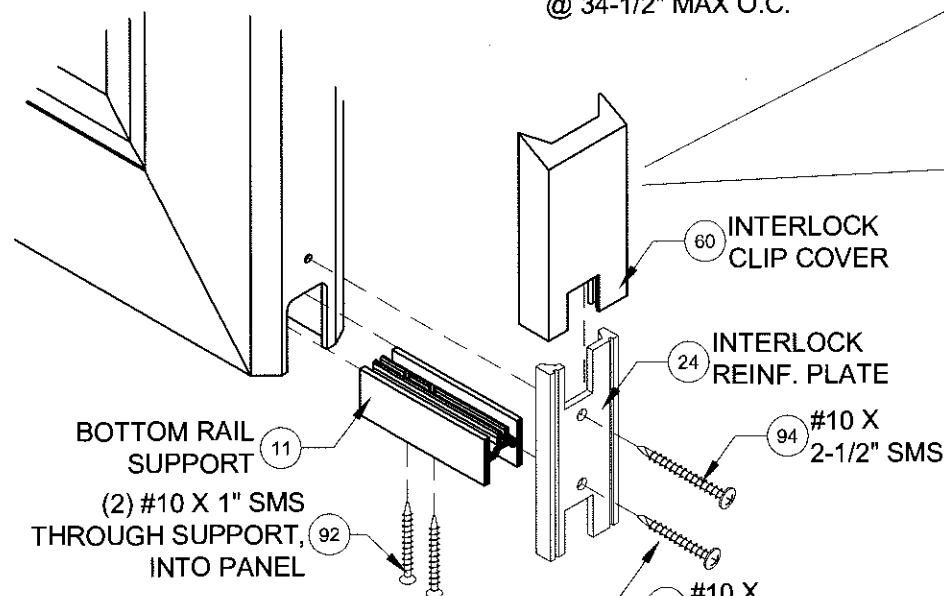
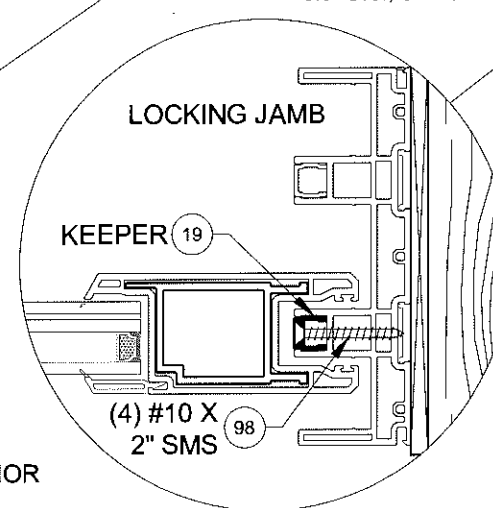


REINFORCEMENT PLATE
ATTACH WITH #8 X 1-1/4\"/>

**JAMB TO
SILL ASSEMBLY**



4-PANEL, 2-TRACK
OXXX SHOWN



**INTERLOCK SILL RETAINER
CLIP ATTACHMENT**
INSTALL ONE ASSEMBLY AT EACH INTERLOCK

**PANEL
ASSEMBLY**
ALL PANEL CORNERS
WELDED, NO ASSEMBLY
FASTENERS

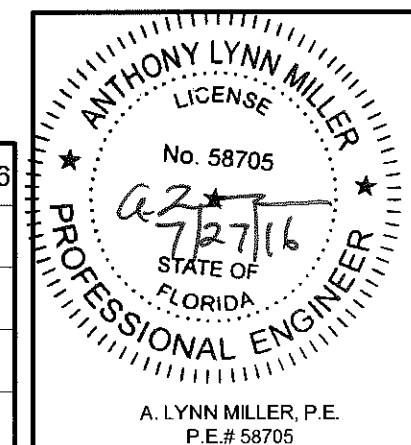
NOTES

- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) SEE SHEETS 11-16 FOR ANCHOR LOCATION & SPACING.
- 3) SEE TABLES 1 & 2 FOR REINFORCEMENT REQUIREMENTS.
- 4) CONTINUOUS ANCHOR PLATE, ITEM #8, IS REQUIRED AT ALL FRAME ANCHOR LOCATIONS.

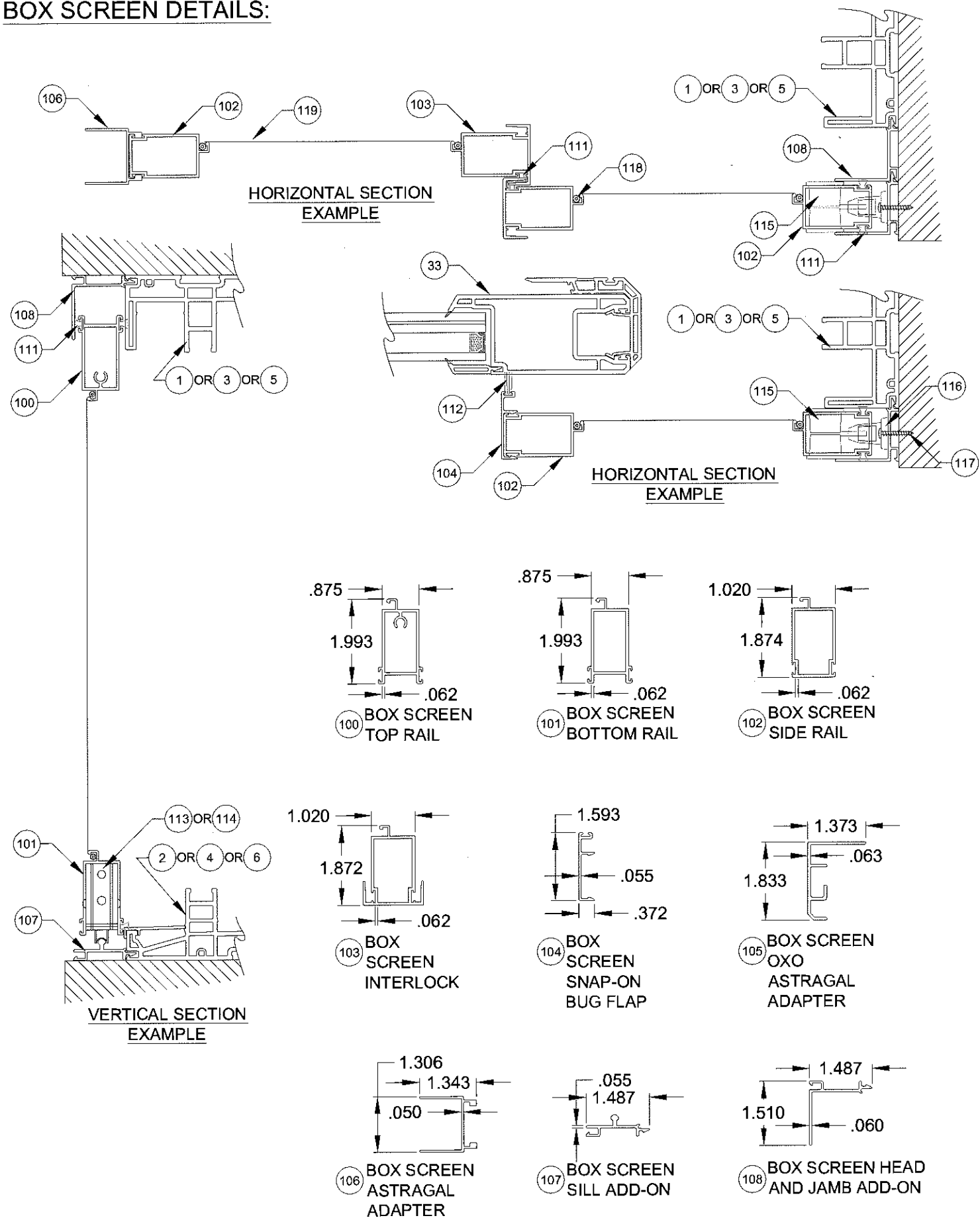


Title	VINYL SLIDING GLASS WINDOW NOA (LM)				Date	04/14/16			
	ACCESSORIES INSTALLATION				Drawn By	J ROSOWSKI			
Rev A					Rev A Date				
Rev B					Rev B Date				
Series	SGD-5570 WINDOW	Scale	NTS	Sheet	19 OF 21	DWG No.	MD-5570W.0	Rev. No.	

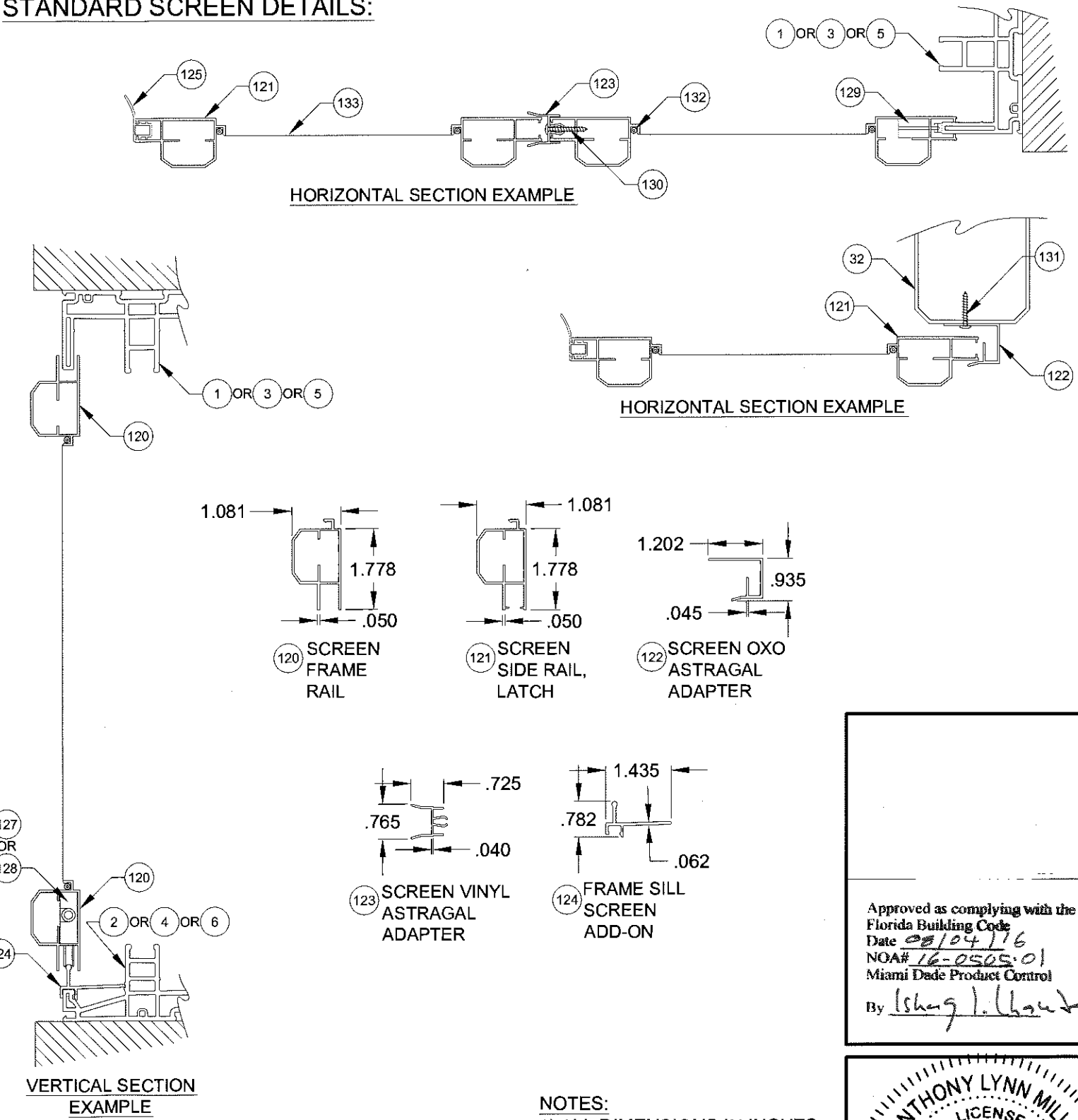
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Florida Building Code
Date 08/04/16
NOA# 16-0545-01
Miami Dade Product Control
By Ishing L. Chavira



BOX SCREEN DETAILS:



STANDARD SCREEN DETAILS:



NOTES:
1) ALL DIMENSIONS IN INCHES.

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CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
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(941)-480-1600

Title	VINYL SLIDING GLASS WINDOW NOA (LM)						Date	04/14/16	
	SCREEN DETAILS						Drawn By	J ROSOWSKI	
Rev A							Rev A Date		
Rev B							Rev B Date		
Series	SGD-5570 WINDOW	Scale	NTS	Sheet	20 OF 21	DWG No.	MD-5570W.0	Rev. No.	

Approved as complying with the
Florida Building Code
Date 08/04/16
NOA# 16-0505-01
Miami Dade Product Control
By Isheng L. Lhou

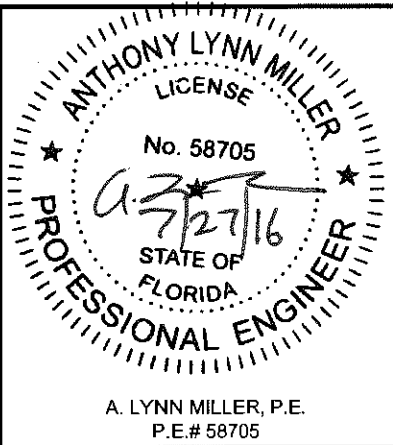


TABLE C:

#	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.
10	19084	Interlock Cap - Extended Pocket	Rigid PVC
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.
19	19047M	Extended Keeper	6063-T6 Alum.
20	19029M	Keeper	6063-T6 Alum.
21	19014	Reinforcement Bar Cover	Rigid PVC
22	19030	Reinforcement Bar	6005-T5 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.
30	19083	Extended Pocket Interlock Adaptor	6063-T6 Alum.
31	19006	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° Comer Astragal	6063-T6 Alum.
36	19077	135° Comer Astragal Passive Mount	6063-T6 Alum.
37	19079	135° Comer Astragal Cap - Ext.	Rigid PVC
38	19080	135° Comer Astragal Cap - Int.	Rigid PVC
39	19078	90° Comer Astragal	6063-T6 Alum.
40	19081	90° Comer Astragal Cap - Ext.	Rigid PVC
41	19082	90° Comer Astragal Cap - Int.	Rigid PVC

#	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 Corning 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
91	78X114PHPT410X	#8 x 1-1/4" Ph. PH SMS @ Reinf. Bar	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 @ Ast. Mount	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	7SRAX	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 Spine - .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 Spine - .145"	Vinyl
133	1816C20	Screen Cloth	Fiberglass

NOTES:

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



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

Approved as complying with the Florida Building Code
Date Aug 04, 2016
NOA# 16-0505-01
Miami Dade Product Control
By Isaac L. Chaurub

