



MIAMI-DADE COUNTY  
BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**NOTICE OF ACCEPTANCE (NOA)**

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

**WinDor, Incorporated**  
7500 Amsterdam drive  
Orlando, Florida, 32832

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Series "8000" Aluminum Sliding Glass Door-S. M. Impact**

**APPROVAL DOCUMENT:** Drawing No. **06-10-2135**, titled "8000 SGD-SMI", sheets 1 through 13 of 13, prepared by manufacturer, dated 02/28/07 and last revised on September 05, 2007, signed and sealed by Luis R. Lomas, 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 Division.

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

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

8  
9/24/17



**NOA No 07-0402.08**  
**Expiration Date: October 18, 2012**  
**Approval Date: October 18, 2007**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **06-10-2135**, titled "8000 SGD-SMI", sheets 1 through 13 of 13, prepared by manufacturer, dated 02/28/07 and last revised on September 05, 2007, 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
5) Small Missile impact Test per FBC, TAS 201-94  
6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Aluminum Sliding Glass, prepared by National Certified Testing Laboratories Inc, Test Report No. **NCTL-210-3350-2**, dated 01/08/07 both signed & sealed by Gerald J, Ferrara, P.E.

(Note: This test report has been revised by addendum letters August 28, 2007, issued by National Certified Testing Laboratories Inc, signed & sealed by Gerald J, Ferrara, P.E.)

**C. CALCULATIONS**

1. Anchor verification calculations complying w/ FBC-2004, dated 03-14-07 and last revised on 09-05-2007, prepared, signed and sealed by Luis R. Lomas, P.E.,
2. Glazing complies with ASTM E-1300-02

**D. QUALITY ASSURANCE BY:**

1. Miami-Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **05-1208.02** issued to E.I. DuPont DeNemours, for "DuPont Butacite ® PVB", expiring on 12/11/2010
2. Notice of Acceptance No. **06-0216.06** issued to Solutia, for "Saflex III G clear & color interlayer", expiring on 05/21/2011

**F. STATEMENTS**

1. Statement letters of conformance and "No financial interest", both dated April 10, 2007, signed and sealed by Luis R. Lomas, P.E.
2. Statement of compliance, issued as part of the above referenced test report issued by National Certified Testing Laboratories.

**G. OTHER**

1. Test Proposal **06-0152**, approved by BCCO.

*Ishaq I. Chanda*

Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No 07-0402.08

Expiration Date: October 18, 2012

Approval Date: October 18, 2007

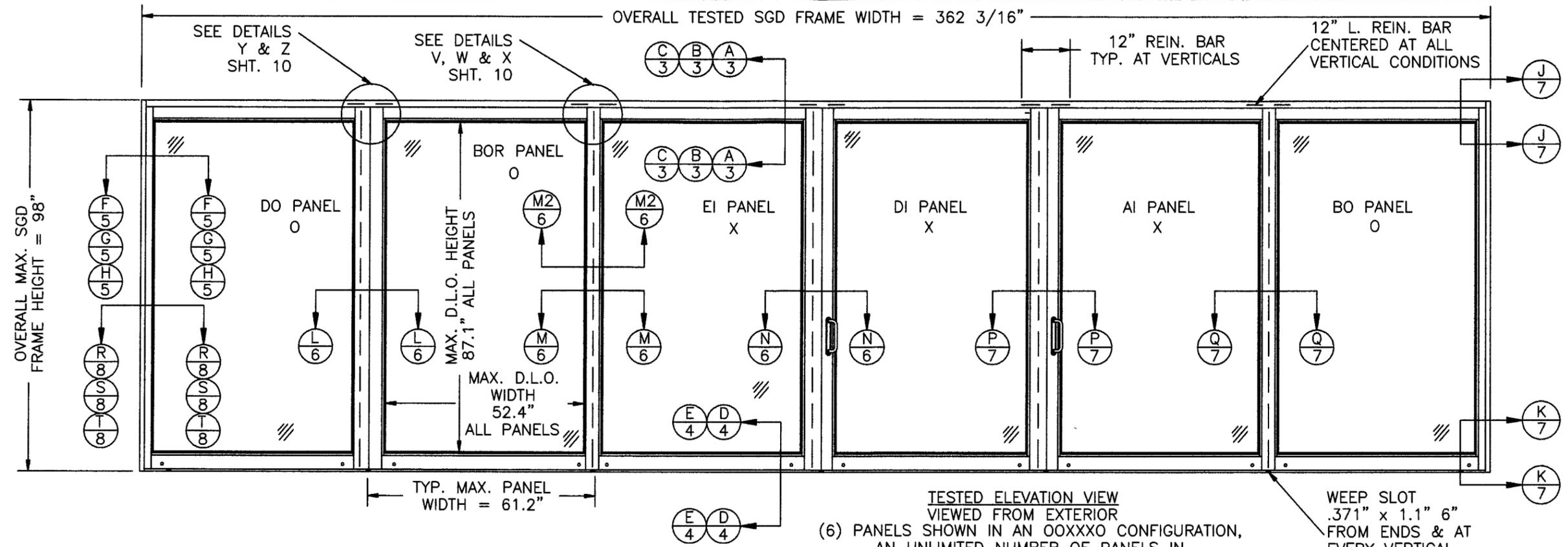


TABLE OF CONTENTS	
SHEET NUMBER	DESCRIPTION
1	ELEVATION & GENERAL NOTES
2	ANCHORING LAYOUT & NOTES
3	2T WS/NS VERTICAL CROSS SECTIONS
4	2T WS/2T NS VERTICAL CROSS SECTIONS
5	2T WS/NS HORIZONTAL CROSS SECTIONS
6	VERTICAL CONDITIONS HORIZONTAL CROSS SECTIONS
7	VERTICAL CONDITIONS HORIZONTAL CROSS SECTIONS
8	VERTICAL CONDITIONS HORIZONTAL CROSS SECTIONS
9	GLAZING DETAILS
10	HEADER REINFORCEMENT BAR DETAILS
11	BILL OF MATERIALS & UNIT COMPONENTS
12	UNIT COMPONENTS
13	UNIT COMPONENTS

- GENERAL NOTES:**
- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE, INCLUDING THE HVHZ.
  - 2) 1X OR 2X BUCK TO BE ENGINEERED SEPARATELY AND CAPABLE OF TRANSFERING LOAD IMPOSED TO THE SUBSTRATE.
  - 3) MASONRY/CONCRETE, WOOD BUCK, STEEL OR 2 (2X) WOOD BUCK WITH 20 GAUGE STEEL BACKING, FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE, BUCK OR FRAMING IS RESPONSIBILITY OF ARCHITECT OF RECORD.
  - 4) PRODUCTS ARE APPROVED FOR USE WHERE SMALL MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR INSTALLATION OF THIS PRODUCT 30' ABOVE GROUND LEVEL.
  - 5) OVERALL FINISHED UNIT WIDTH IS NOT LIMITED TO THE OVERALL TESTED WIDTH OF 362 1/2".
  - 6) ALL UNITS MUST BE REINFORCED AS SHOWN IN VERTICAL AND HORIZONTAL CROSS SECTIONS.

DO PANEL = 61 5/16" x 96 1/16"  
 BOR PANEL = 61 3/8" x 96 1/16"  
 EI PANEL = 62 1/16" x 96 1/16"  
 DI PANEL = 61 1/16" x 96 1/16"  
 AI PANEL = 61 3/8" x 96 1/16"  
 BO PANEL = 61 5/16" x 96 1/16"

ALUMINUM REINFORCED SGD-SMI

MAXIMUM DESIGN PRESSURE RATING	
POSITIVE	+100.0 PSF
NEGATIVE	-130.0 PSF

Approved as complying with the Florida Building Code  
 Date OCT 18, 2007  
 NOA# 07-0402-08  
 Miami Dade Product Control  
 Division  
 By Shay L. Llanos

LUIS R. LOMAS P.E.  
*Luis R. Lomas*  
 9/5/07  
 FLORIDA REGISTRATION NO. 62514

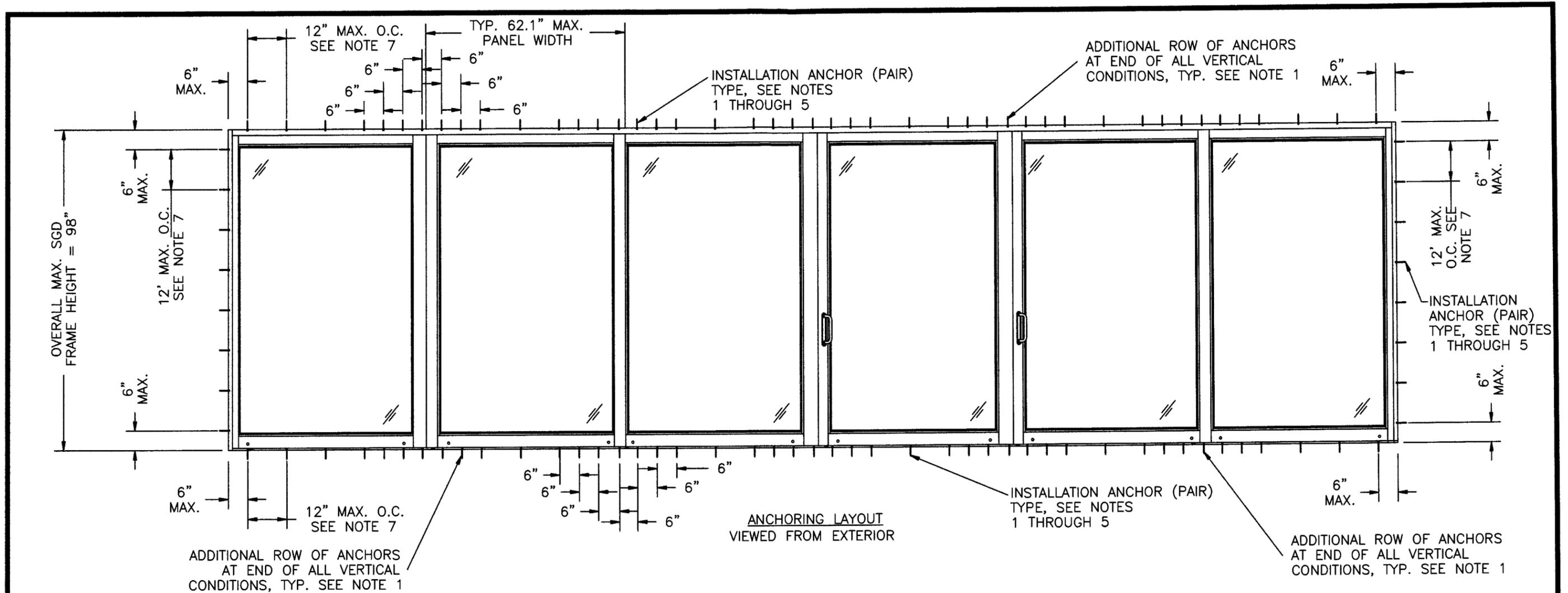
**WinDoor INCORPORATED**  
 7500 AMSTERDAM DRIVE  
 ORLANDO, FL 32832  
 Phone: 407.481.8400  
 Fax: 407.481.0505  
 www.windoorinc.com

Dwg Title:  
 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - ELEVATION & GENERAL NOTES

SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

SCALE N.T.S. DATE: 02/28/07 SHEET 1 of 13

SHEET	REV	DESCRIPTION	DATE	BY
1	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				



**NOTES:**

1. THERE ARE (2) INSTALLATION ANCHORS AT EACH ANCHOR LOCATION. THERE MUST BE AN ADDITIONAL SET OF INSTALLATION ANCHORS AT EACH END OF EACH VERTICAL CONDITION.
2. FOR 2X WOOD FRAME INSTALLATION: ANCHORS ARE TO BE #14 CUT THREAD WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM EMBEDMENT OF 2 1/2" INTO (2) 2X FRAMING, SPACED 6" FROM ALL CORNERS AND A MAXIMUM OF 12" O.C. THEREAFTER.
3. FOR 1X BUCK OVER MASONRY/CONCRETE INSTALLATION: HEAD AND JAMB ANCHORS ARE TO BE 1/4" DIA. ELCO CRETE-FLEX SS4 MASONRY SCREW OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM EMBEDMENT OF 1 1/4" INTO MASONRY/CONCRETE, SPACED 6" FROM ALL CORNERS AND A MAXIMUM OF 12" O.C. THEREAFTER.
4. FOR SILL DIRECTLY TO MASONRY/CONCRETE INSTALLATION: ANCHORS ARE TO BE 1/4" DIA. ELCO CRETE-FLEX SS4 MASONRY SCREW OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM EMBEDMENT OF 1 1/4" INTO MASONRY/CONCRETE, SPACED 6" FROM ALL CORNERS AND A MAXIMUM OF 12" O.C. THEREAFTER.
5. FOR WOOD BACKED STEEL FRAME INSTALLATION: ANCHORS ARE TO BE #14 CUT THREAD WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM EMBEDMENT OF 2 1/2" INTO 2X FRAMING, SPACED 6" FROM ALL CORNERS AND A MAXIMUM OF 12" O.C. THEREAFTER.
6. 1/4" MAX. SHIM AS REQUIRED AT EACH SET OF INSTALLATION ANCHORS USING LOAD BEARING SHIMS OR BETTER. SHIM FROM FRONT EDGE TO BACK EDGE TO FULLY SUPPORT FRAME. SHIM WHERE A SPACE GREATER THAN 1/16" IS PRESENT, (MAXIMUM 1/4" SHIM).
7. ANCHOR SPACING OF 12" MAX. O.C. IS BASED ON THE #14 CUT THREAD WOOD SCREW DESIGN VALUE.

**PANEL CONSTRUCTION NOTE:**

EACH PANEL HAS COPED AND BUTTED CORNERS. EACH CORNER IS FASTENED TOGETHER WITH (2) #10 SS PAN HEAD SCREWS, BILL OF MATERIALS ITEM #25 AND #81. SEE NOTE 2 SHT. 3 AND NOTE 3 SHT. 5.

**FRAME CONSTRUCTION NOTE:**

EACH FRAME CORNER IS NOTCHED AND BUTTED AND IS SECURED TOGETHER WITH (2) #8 x 5/8" PHILLIPS PAN HEAD TYPE F SS SCREWS, BILL OF MATERIALS ITEM #26.

Approved as complying with the Florida Building Code  
 Date Oct 18, 2007  
 NOA# 07-0402-08  
 Miami Dade Product Control Division  
 By: Shag J. Chanda

SHEET	REV	DESCRIPTION	DATE	BY
2	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

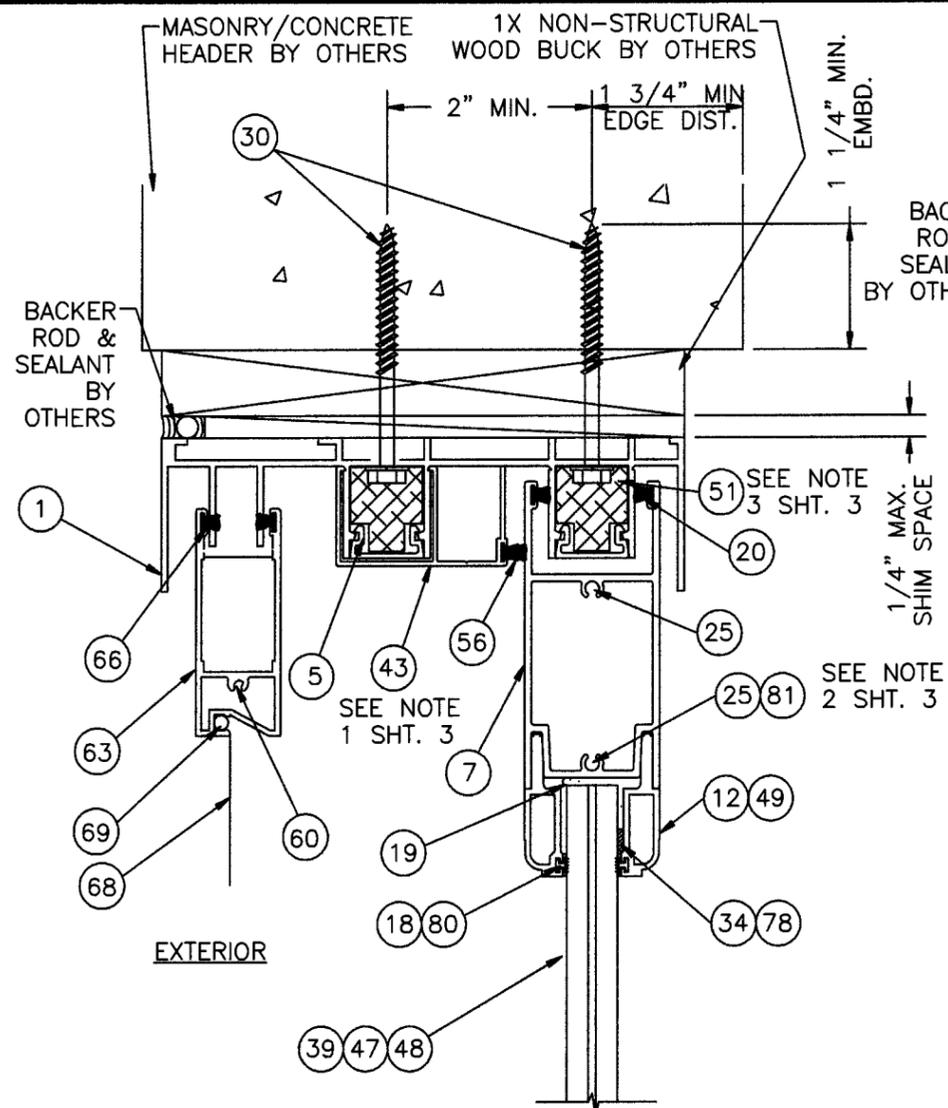
LUIS R. LOMAS P.E.  
*Luis R. Lomas*  
 9/05/07  
 FLORIDA REGISTRATION NO. 62514

**WinDoor INCORPORATED**  
 7500 AMSTERDAM DRIVE  
 ORLANDO, FL 32832  
 Phone: 407.481.8400  
 Fax: 407.481.0505  
 www.windoorinc.com

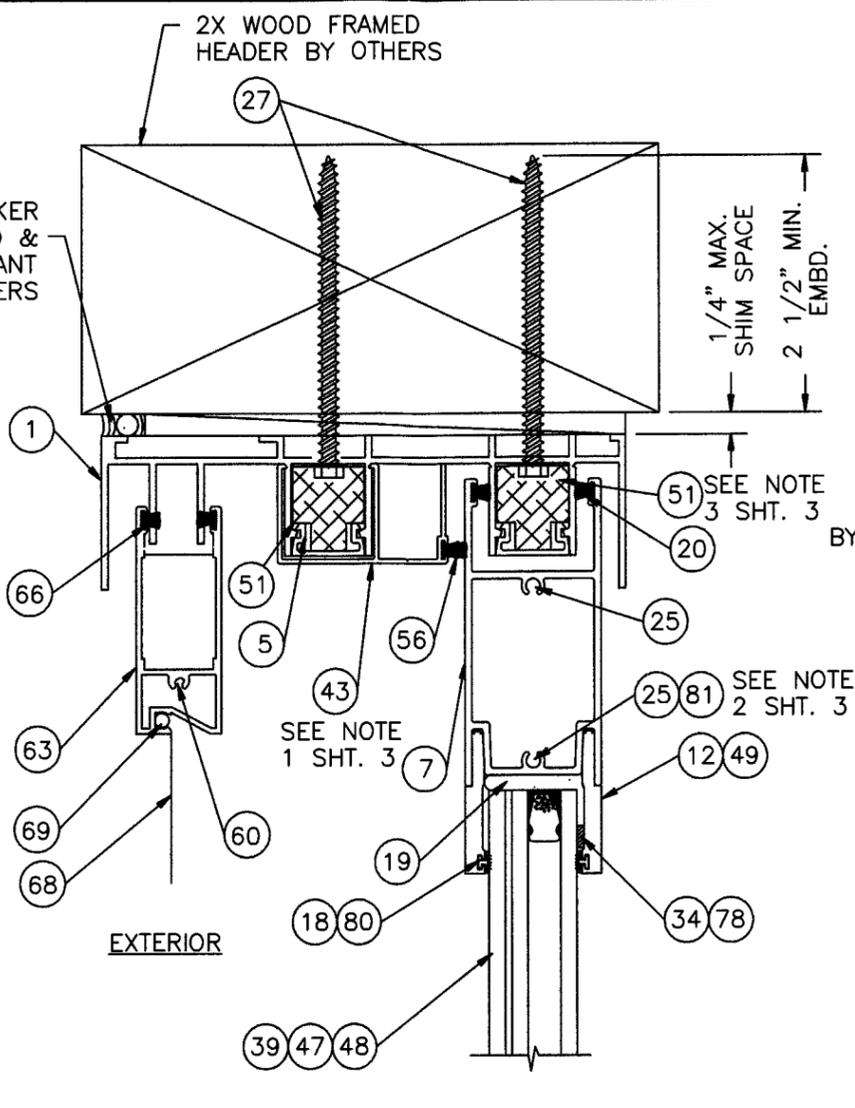
Dwg Title:  
 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - ANCHORING LAYOUT & NOTES

SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

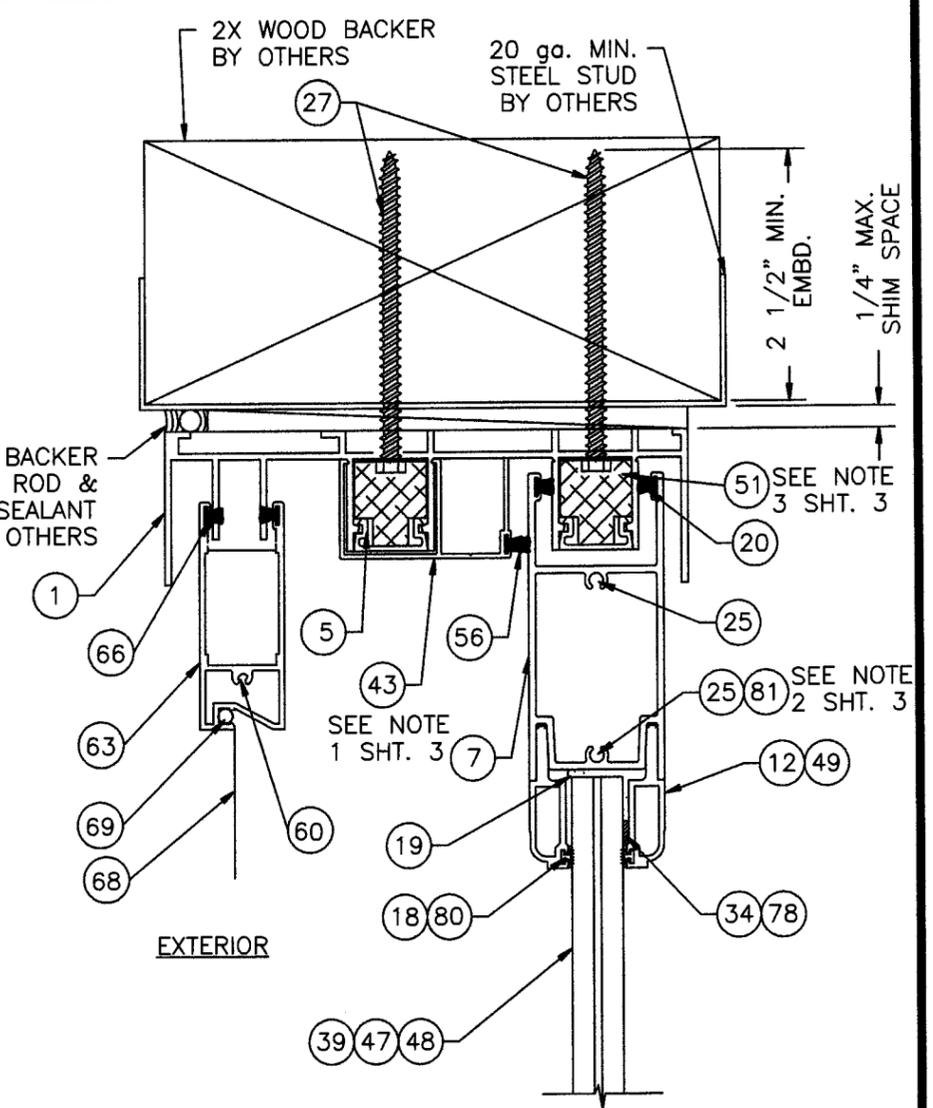
SCALE N.T.S. DATE: 02/28/07 SHEET 2 of 13



**A-A VERTICAL CROSS SECTION**  
 2T WS/NS ON 1X NON-STRUCTURAL WOOD BUCK  
 TO MASONRY/CONCRETE HEAD



**B-B VERTICAL CROSS SECTION**  
 2T WS/NS ON 2X WOOD FRAMED HEAD



**C-C VERTICAL CROSS SECTION**  
 2T WS/NS ON 2X WOOD BACKED  
 STEEL STUD HEAD

- NOTES:
- ITEM #43, HEAD COVER, IS USED WITH ITEM #42, SILL COVER, TO SECURE MULTIPLE OR SINGLE FIXED PANELS INTO PLACE. DEPENDING ON THE CONFIGURATION BEING INSTALLED ITEM #43 AND #42 MAY BE REPLACED WITH ITEM #37, #8-3/4" PAN HEAD TEK SCREW TO SECURE FIXED PANEL TO FIXED PANEL OR FIXED PANEL TO JAMB AS SHOWN IN SECTIONS ON SHEETS 3, 4, 5 & 6.
  - ON ALL INTERLOCK PANELS ONLY TOP RAIL ATTACHMENT TO THE INTERLOCK STILE, THE BOTTOM ASSEMBLY SCREW MUST BE ITEM #81.
  - SEE DETAILS V, W, X, Y & Z ON SHEET 10 FOR INSTALLATION OF ITEM #51, H.P. HEAD REINFORCEMENT BAR.

SHEET	REV	DESCRIPTION	DATE	BY
3	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

LUIS R. LOMAS P.E.  
*Luis R. Lomas*  
 9/05/07  
 FLORIDA REGISTRATION  
 NO. 62514

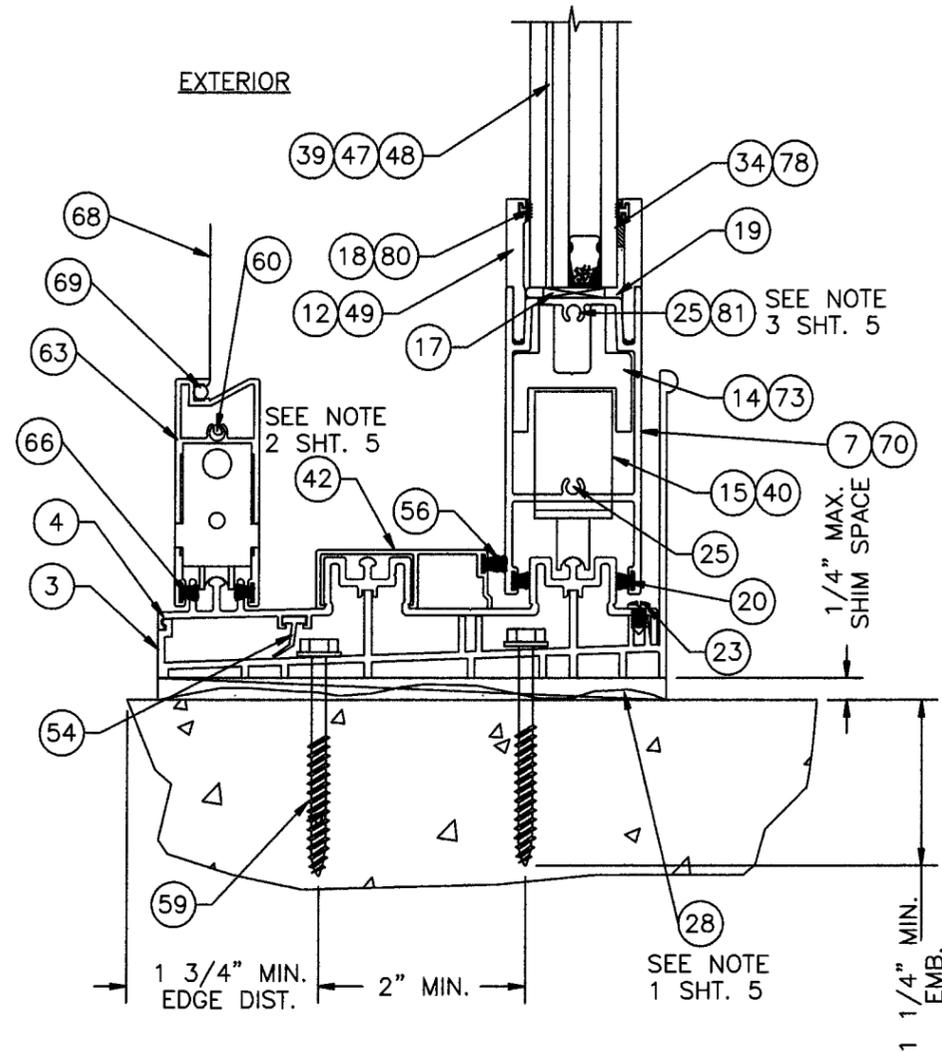
**WinDoor**  
 INCORPORATED  
 7500 AMSTERDAM DRIVE  
 ORLANDO, FL 32832  
 Phone: 407.481.8400  
 Fax: 407.481.0505  
 www.windoorinc.com

Dwg Title:  
 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH  
 5'0 x 8'2 PANELS - 2T WS/NS VERTICAL SECTIONS

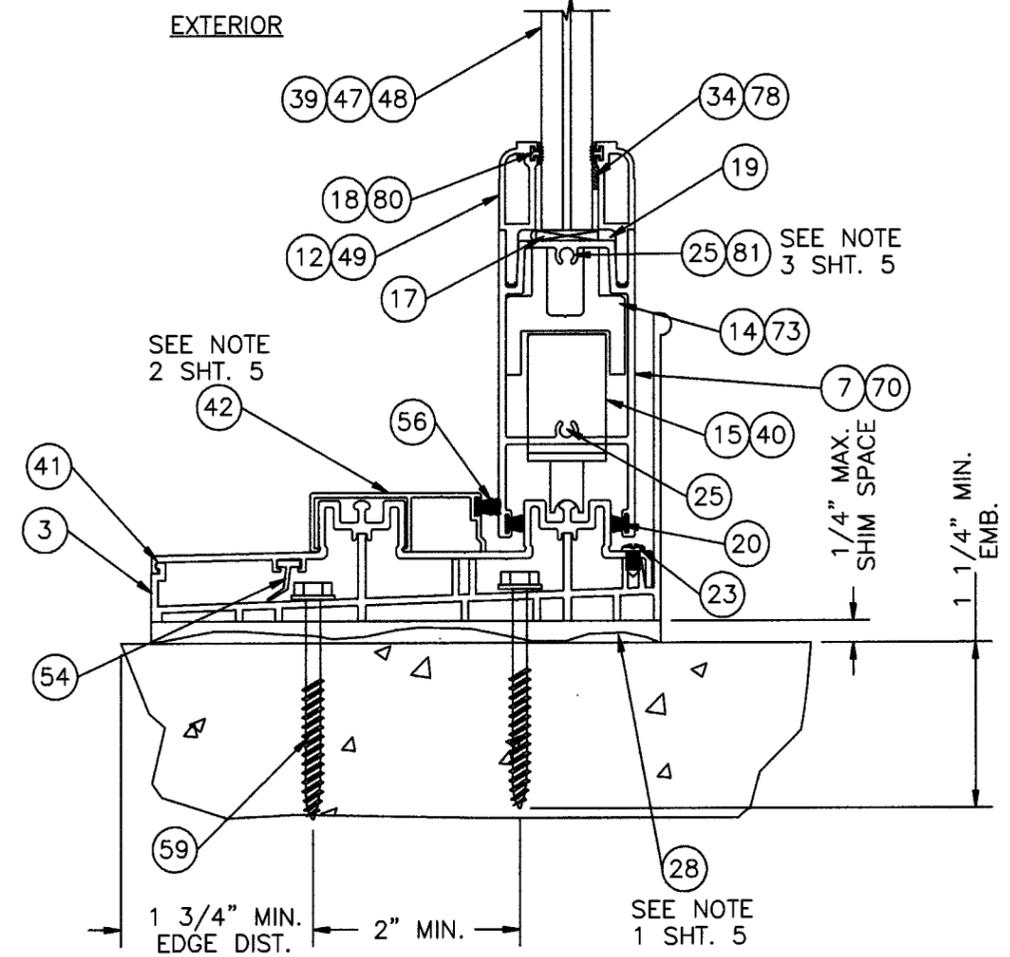
SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

SCALE N.T.S. DATE: 02/28/07 SHEET 3 of 13

Approved as complying with the  
 Florida Building Code  
 Date 02/18, 2007  
 NOA# 07-0402-08  
 Miami Dade Product Control  
 Division  
 By Shag I. Chauda



D-D VERTICAL CROSS SECTION  
2T WS TO MASONRY/CONCRETE SLAB



E-E VERTICAL CROSS SECTION  
2T NS TO MASONRY/CONCRETE SLAB

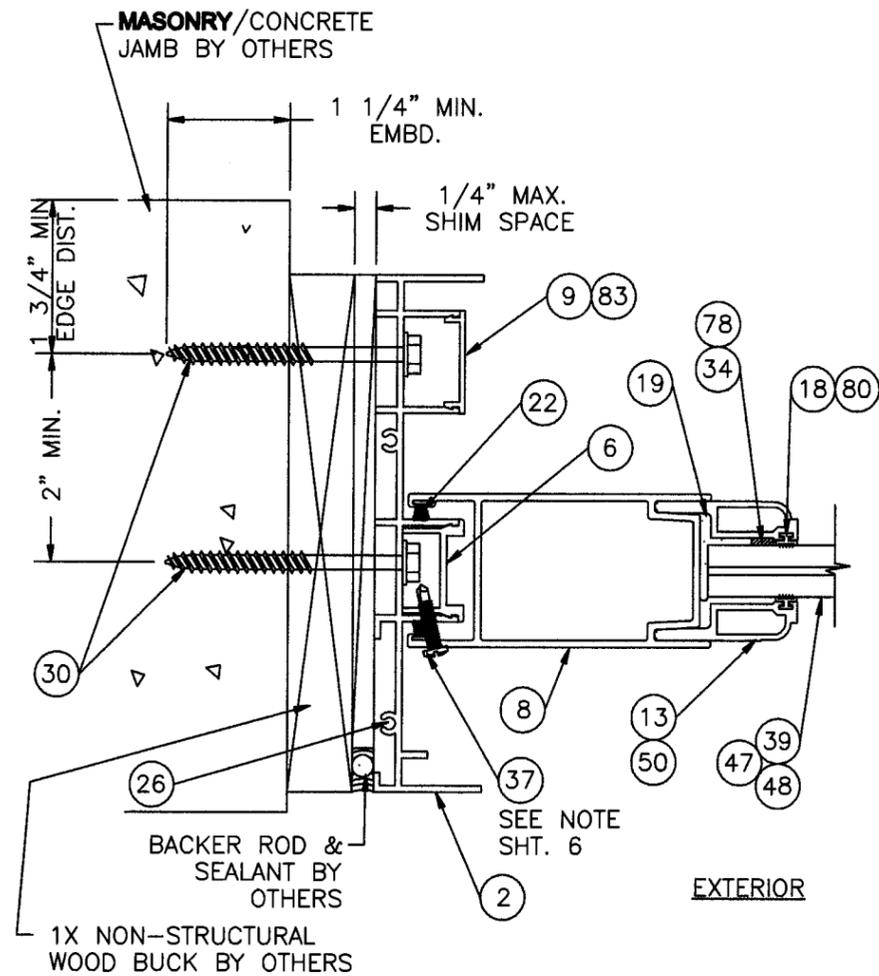
NOTES:

- SILL SHIM MUST BE SET IN A FULL BED OF APPROVED SEALANT OR NON-SHRINK HIGH STRENGTH GROUT.
- ITEM #43, HEAD COVER, IS USED WITH ITEM #42, SILL COVER, TO SECURE MULTIPLE OR SINGLE FIXED PANELS INTO PLACE. DEPENDING ON THE CONFIGURATION BEING INSTALLED ITEM #43 AND #42 MAY BE REPLACED WITH ITEM #37, #8-3/4" PAN HEAD TEK SCREW TO SECURE FIXED PANEL TO FIXED PANEL OR FIXED PANEL TO JAMB AS SHOWN IN SECTIONS ON SHEETS 3, 4, 5 & 6.
- ON ALL INTERLOCK PANELS ONLY BOTTOM RAIL ATTACHMENT TO THE INTERLOCK STILE, THE TOP ASSEMBLY SCREW MUST BE ITEM #81.

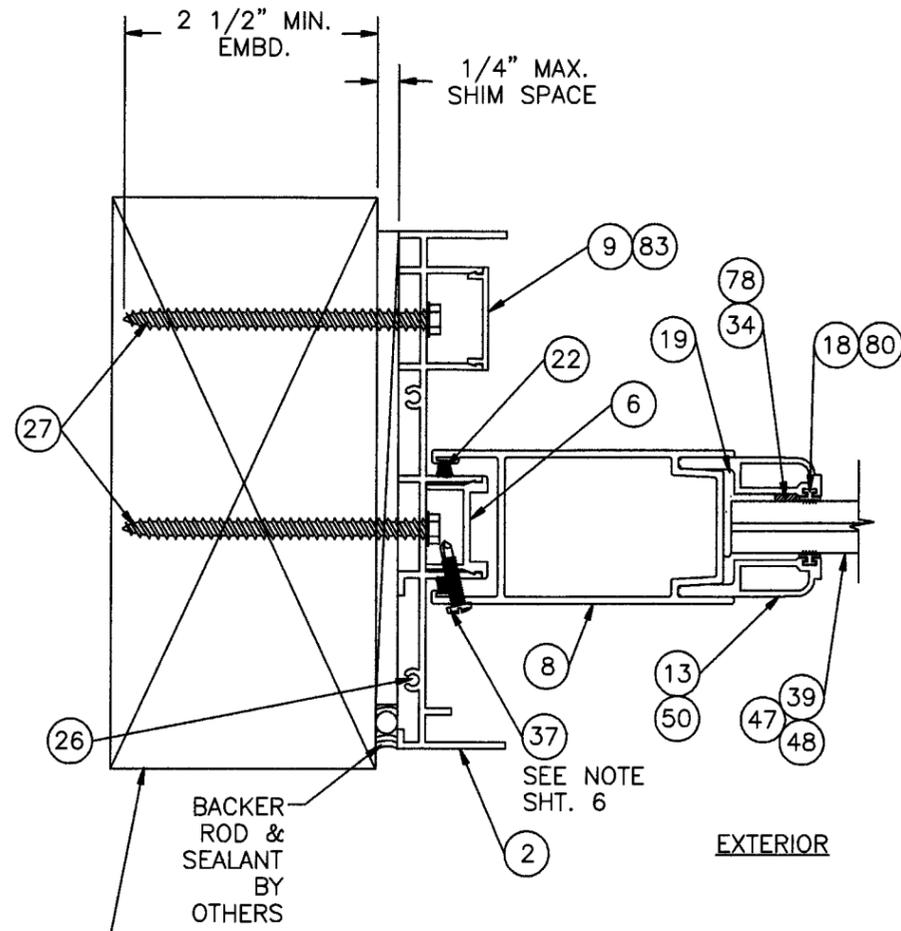
Approved as complying with the  
Florida Building Code  
Date OCT 18, 2007  
NOA# 07-0402-08  
Miami Dade Product Control  
Division  
By Greg L. Chandra

SHEET	REV	DESCRIPTION	DATE	BY
4	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

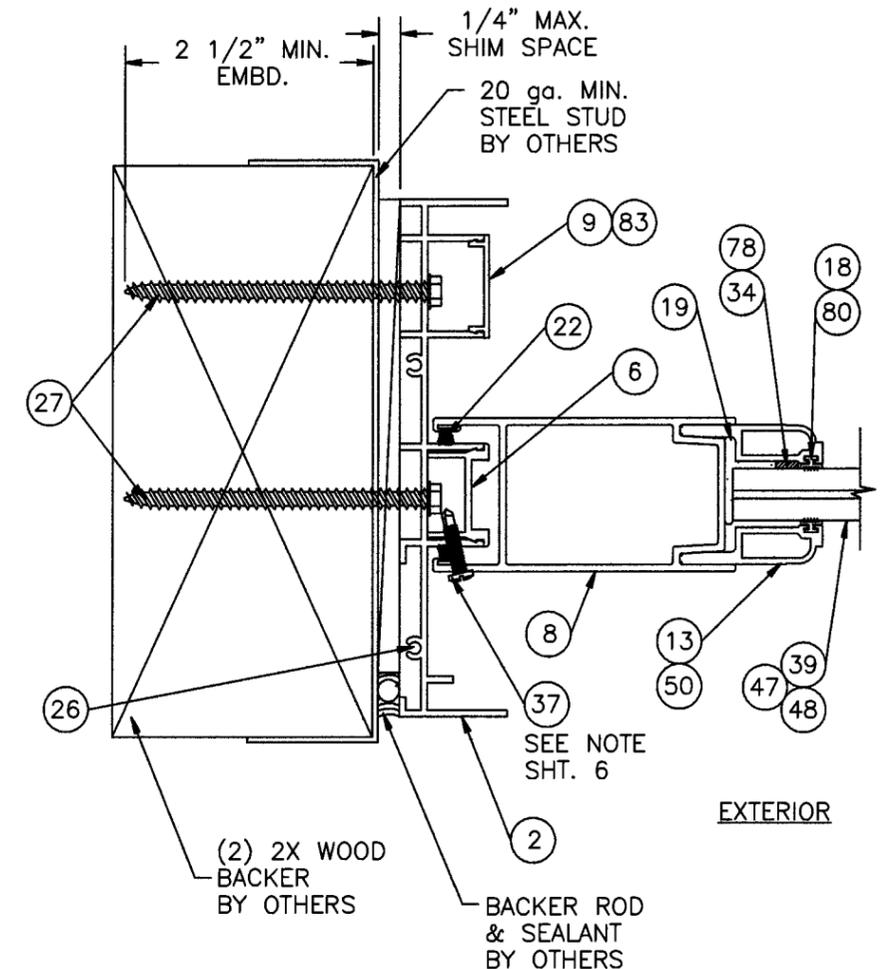
LUIS R. LOMAS P.E. <i>Luis R. Lomas</i> 8/10/07		<b>WinDoor</b> <b>INCORPORATED</b> 7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com	
Dwg Title: 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - 2T WS/2T NS VERT SECTIONS			
SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A
SCALE N.T.S.	DATE:	SHEET	4 of 13
	02/28/07		
FLORIDA REGISTRATION NO. 62514			



F-F HORIZONTAL CROSS SECTION  
2T WS/NS ON 1X NON-STRUCTURAL WOOD BUCK TO MASONRY/CONCRETE JAMB



G-G HORIZONTAL CROSS SECTION  
2T WS/NS ON 2X WOOD FRAMED JAMB



H-H HORIZONTAL CROSS SECTION  
2T WS/NS ON 2X WOOD BACKED STEEL STUD JAMB

NOTE:  
ITEM #37, #8 x 3/4" SELF TAPPING TEK SCREW IS USED TO SECURE THE FIXED PANEL IN PLACE. (4) SCREWS ARE REQUIRED, 6" FROM TOP AND BOTTOM OF PANEL AND (2) MORE EQUALLY SPACED. IN THIS CONDITION ONLY (1) SET OF SCREWS IS REQUIRED. SCREWS ARE SHOWN ON THE EXTERIOR FACE OF THE UNIT, BUT CAN BE INSTALLED ON THE INTERIOR FACE INSTEAD. DEPENDING ON THE CONFIGURATION BEING INSTALLED ITEM #37 MAYBE REPLACED WITH ITEM #43, HEAD COVER, AND ITEM #42, SILL COVER, SEE CROSS SECTIONS ON SHEETS 3, 4, 5 & 6.

SHEET	REV	DESCRIPTION	DATE	BY
5	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

LUIS R. LOMAS P.E.  
*Luis R. Lomas*  
9/05/07  
FLORIDA REGISTRATION NO. 62514

**WinDoor**  
INCORPORATED  
7500 AMSTERDAM DRIVE  
ORLANDO, FL 32832  
Phone: 407.481.8400  
Fax: 407.481.0505  
www.windoorinc.com

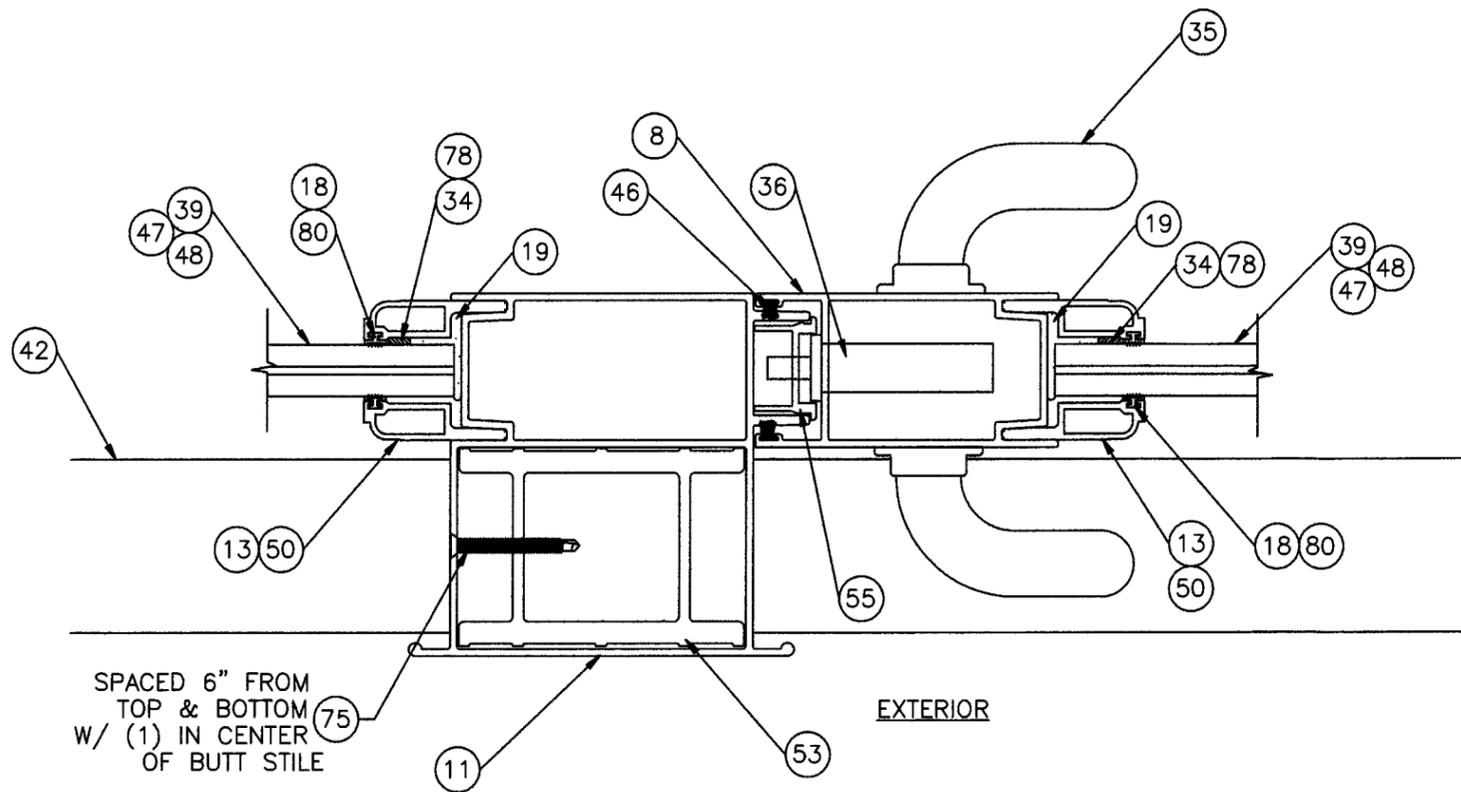
Dwg Title:  
8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - 2T WS/NS HORIZONTAL SECTIONS

SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

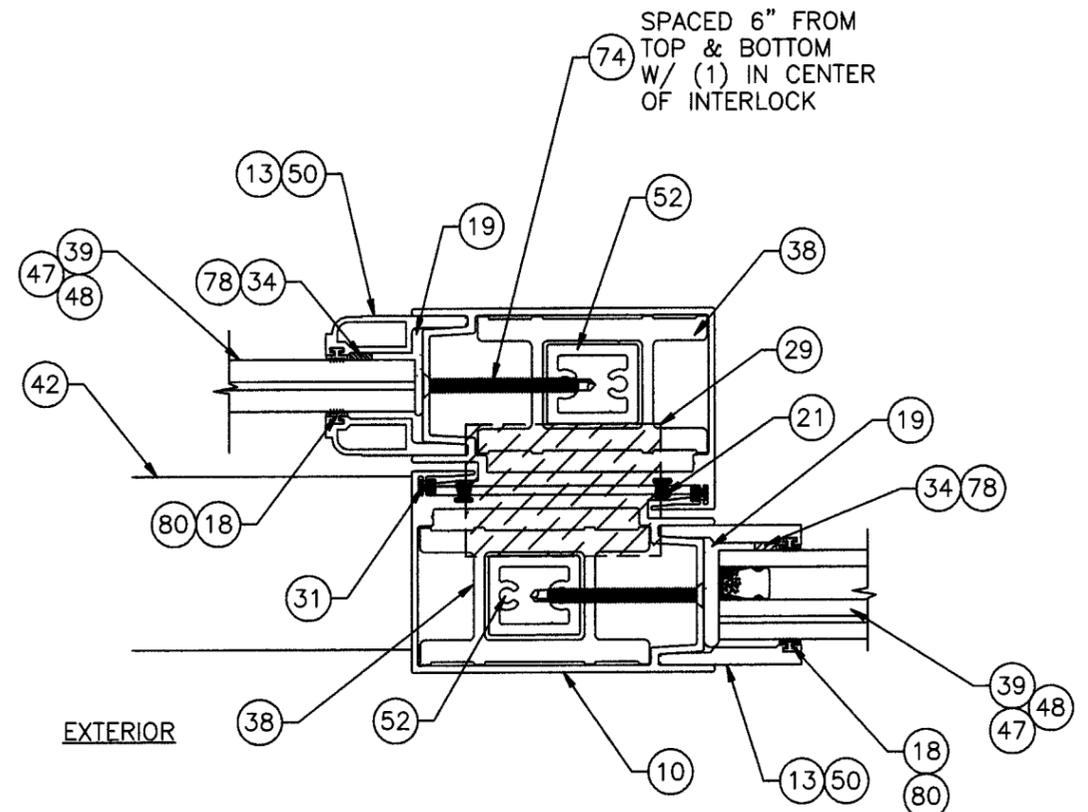
SCALE N.T.S. DATE: 02/28/07 SHEET 5 of 13

Approved as complying with the Florida Building Code  
Date Oct 18, 2007  
NOA# 07-0402-08  
Miami Dade Product Control Division  
By: *Isheq L. Lomas*

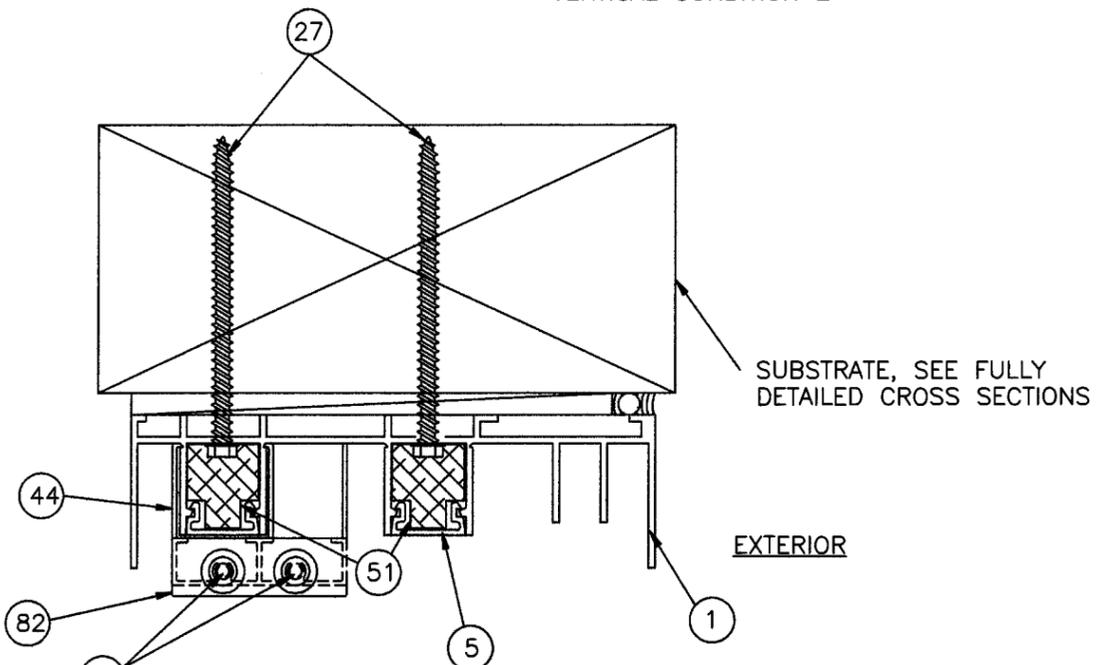




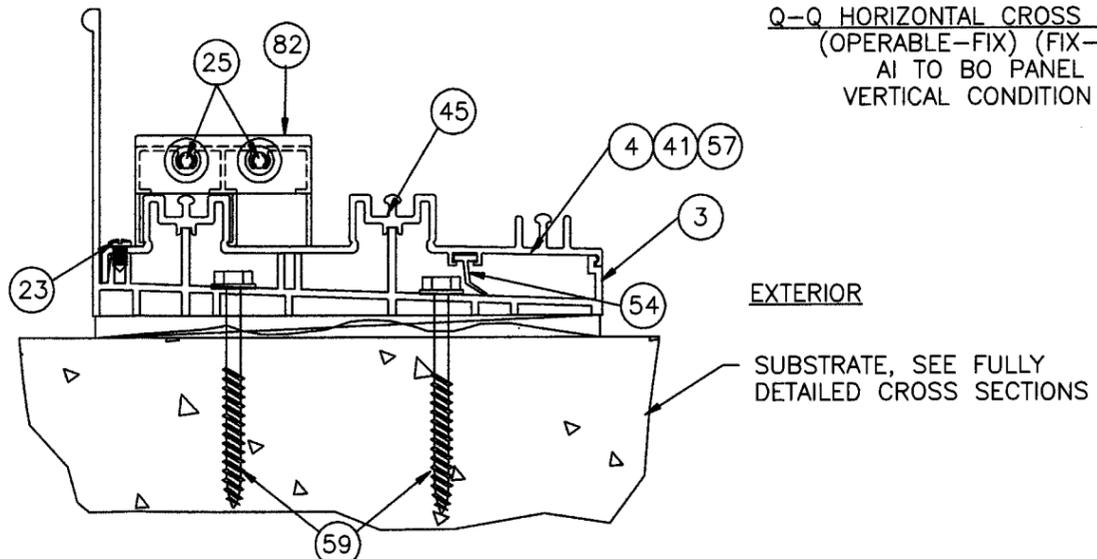
P-P HORIZONTAL CROSS SECTION  
(OPERABLE-OPERABLE) (FIX-OPERABLE)  
DI TO AI PANEL  
VERTICAL CONDITION 2



Q-Q HORIZONTAL CROSS SECTION  
(OPERABLE-FIX) (FIX-FIX)  
AI TO BO PANEL  
VERTICAL CONDITION 1



J-J VERTICAL CROSS SECTION  
HEAD BUMPER CLIP VIEW  
PANEL NOT SHOWN FOR CLARITY



K-K VERTICAL CROSS SECTION  
FRAME SNAP-IN BUMPER VIEW  
PANEL NOT SHOWN FOR CLARITY

Approved as complying with the  
Florida Building Code  
Date OCT 18, 2007  
NOA# 07-0402-03  
Miami Dade Product Control  
Division  
By Shay I. Chanda

SHEET	REV	DESCRIPTION	DATE	BY
7	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

LUIS R. LOMAS P.E.  
*Luis R. Lomas*  
9/6/07  
FLORIDA REGISTRATION  
NO. 62514

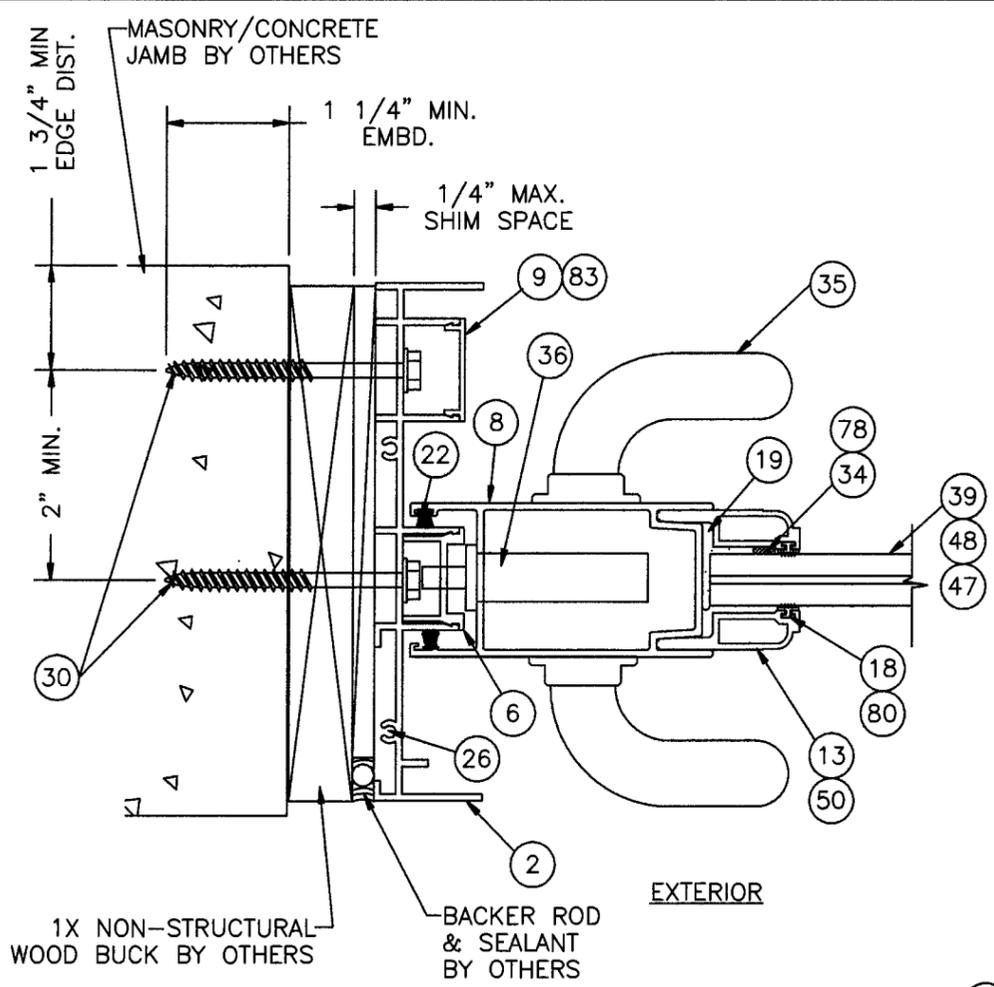
**WinDoor**  
INCORPORATED

7500 AMSTERDAM DRIVE  
ORLANDO, FL 32832  
Phone: 407.481.8400  
Fax: 407.481.0505  
www.windoorinc.com

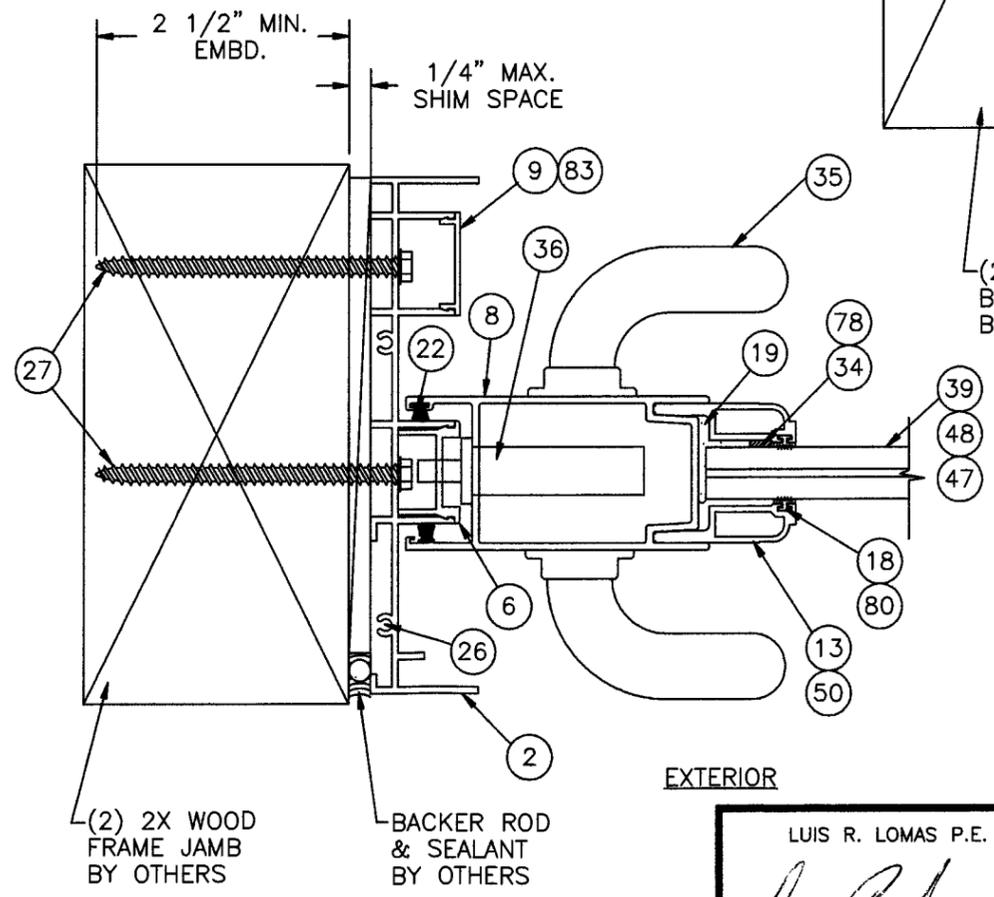
Dwg Title:  
8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH  
5'0 x 8'2 PANELS - VERT. CONDITIONS HORIZ SECTIONS

SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

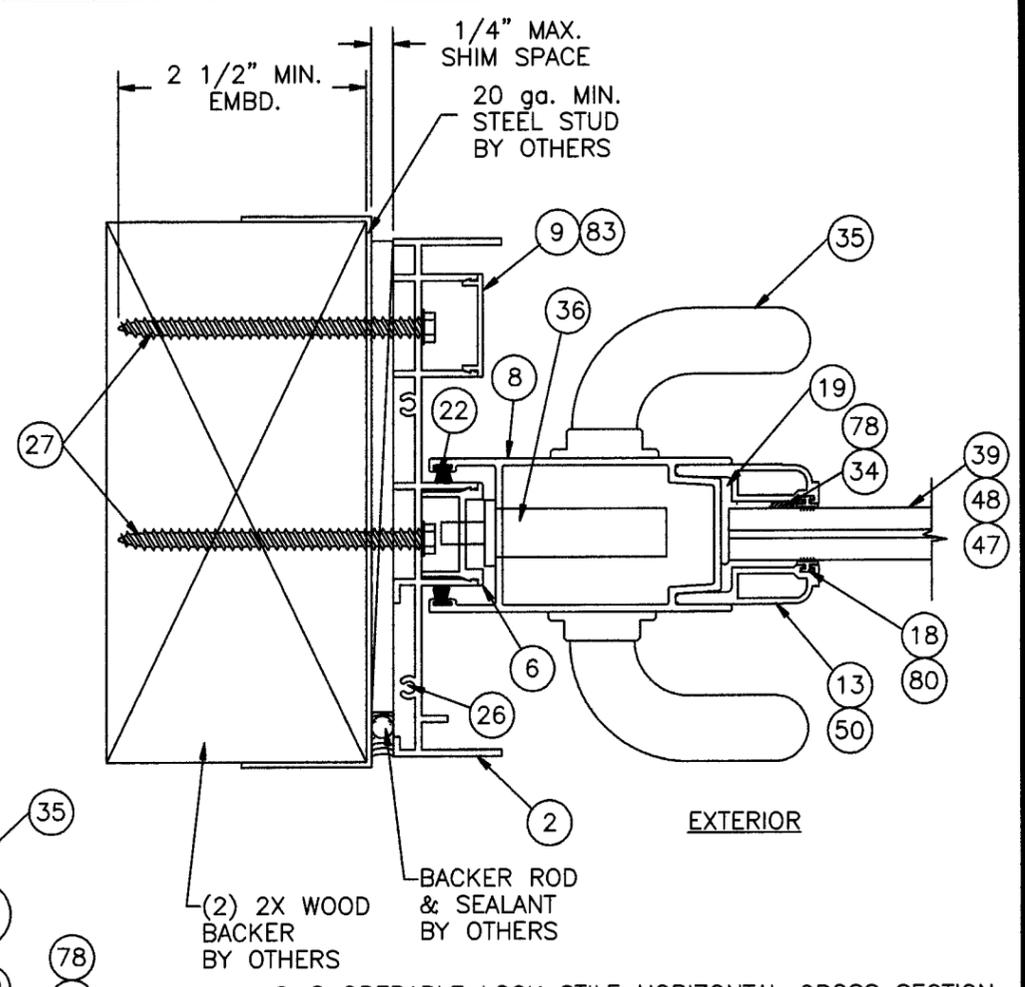
SCALE N.T.S. DATE: 02/28/07 SHEET 7 of 13



R-R OPERABLE LOCK STILE CROSS SECTION  
2T WS/NS ON 1X NON-STRUCTURAL WOOD BUCK TO MASONRY/CONCRETE JAMB



T-T OPERABLE LOCK STILE HORIZONTAL CROSS SECTION  
2T WS/NS ON 2X WOOD FRAMED JAMB



S-S OPERABLE LOCK STILE HORIZONTAL CROSS SECTION  
2T WS/NS ON 2X WOOD BACKED STEEL STUD JAMB

Approved as complying with the  
Florida Building Code  
Date 02/18/2007  
NOA# 07-0402-08  
Miami Dade Product Control  
Division  
By Greg I. Clark

SHEET	REV	DESCRIPTION	DATE	BY
8	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

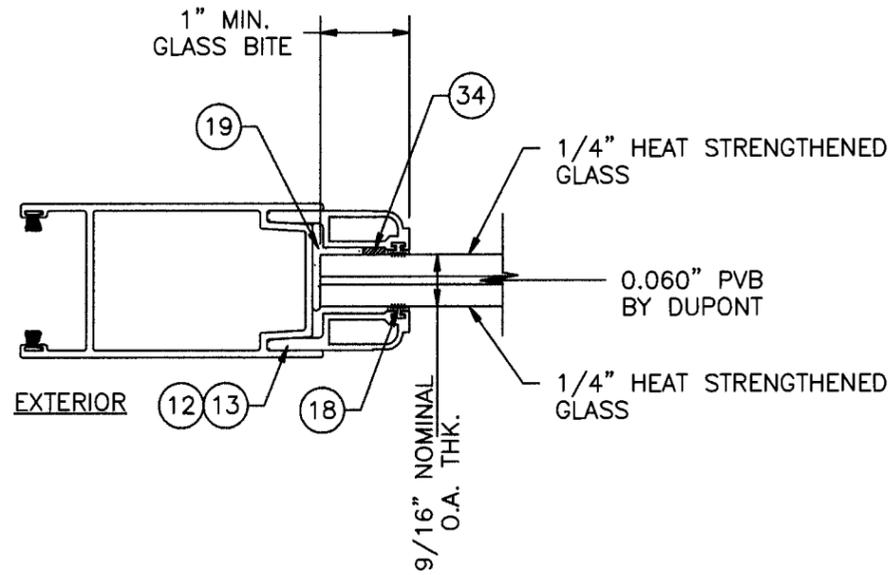
LUIS R. LOMAS P.E.  
*Luis R. Lomas*  
9/05/07  
FLORIDA REGISTRATION NO. 62514

**WinDoor INCORPORATED**  
7500 AMSTERDAM DRIVE  
ORLANDO, FL 32832  
Phone: 407.481.8400  
Fax: 407.481.0505  
www.windoorinc.com

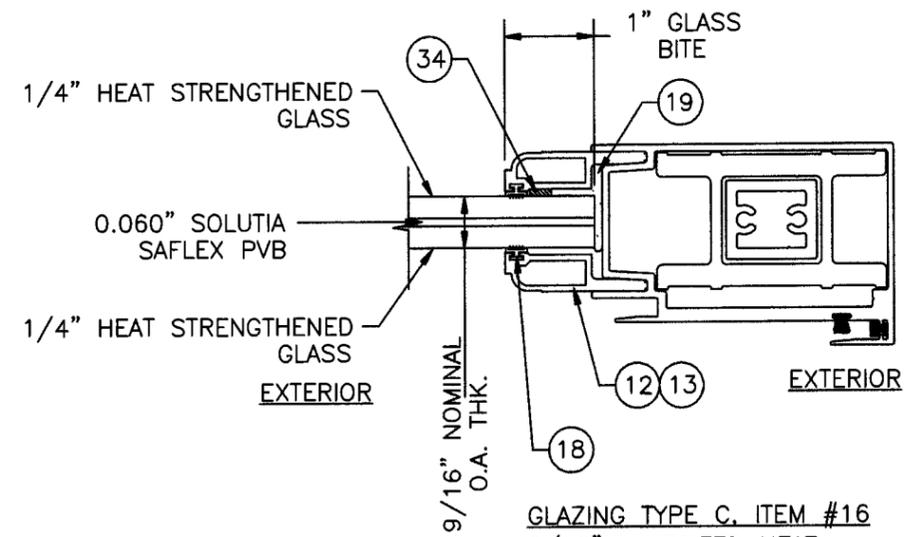
Dwg Title:  
8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - 2T WS/NS HORIZONTAL SECTIONS

SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

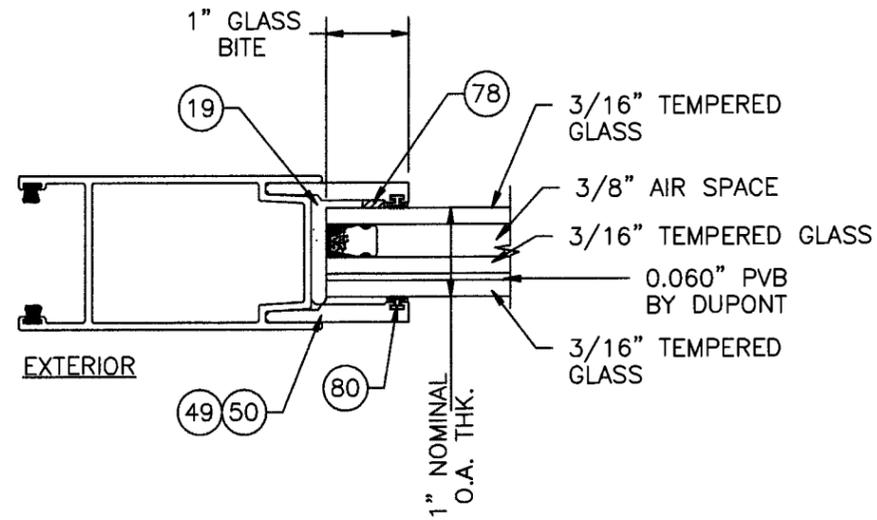
SCALE N.T.S. DATE: 02/28/07 SHEET 8 of 13



GLAZING TYPE A, ITEM #39  
 9/16" LAMINATED HEAT STRENGTHENED GLASS  
 W/0.060" PVB INTERLAYER BY DUPONT



GLAZING TYPE C, ITEM #16  
 9/16" LAMINATED HEAT STRENGTHENED GLASS  
 W/0.060" SOLUTIA SAFLEX PVB INTERLAYER



GLAZING TYPE B, ITEM #47  
 1" I.G. TEMPERED LAMINATED GLASS  
 W/0.060" PVB INTERLAYER BY DUPONT

Approved as complying with the Florida Building Code  
 Date OCT 18, 2007  
 NOA# 07-0402.08  
 Miami Dade Product Control  
 Division  
 By Shag I. Chanda

LUIS R. LOMAS P.E.

*Luis R. Lomas*  
 9/25/07

FLORIDA REGISTRATION NO. 62514

**WinDoor**  
 INCORPORATED

7500 AMSTERDAM DRIVE  
 ORLANDO, FL 32832

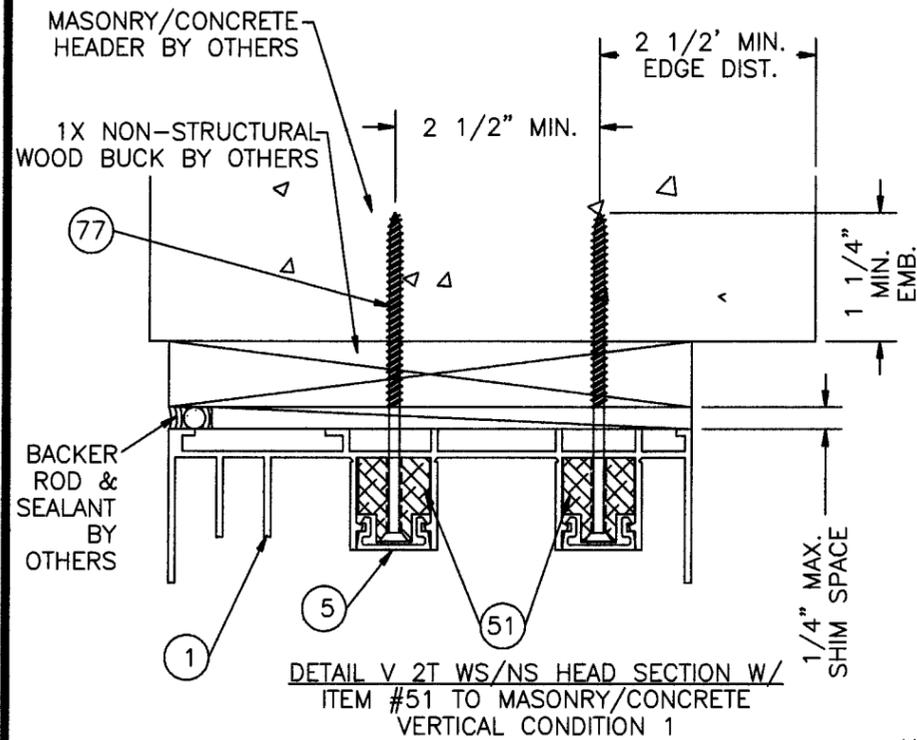
Phone: 407.481.8400  
 Fax: 407.461.0505  
 www.windoorinc.com

Dwg Title:  
 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH  
 5'0 x 8'2 PANELS - GLAZING DETAILS

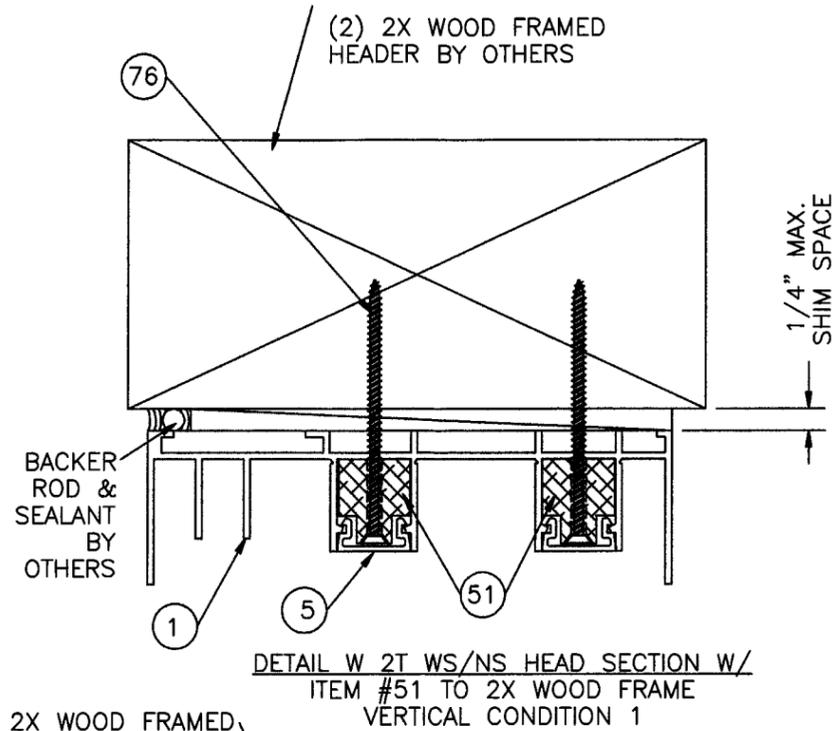
SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

SCALE N.T.S. DATE: 02/28/07 SHEET 9 of 13

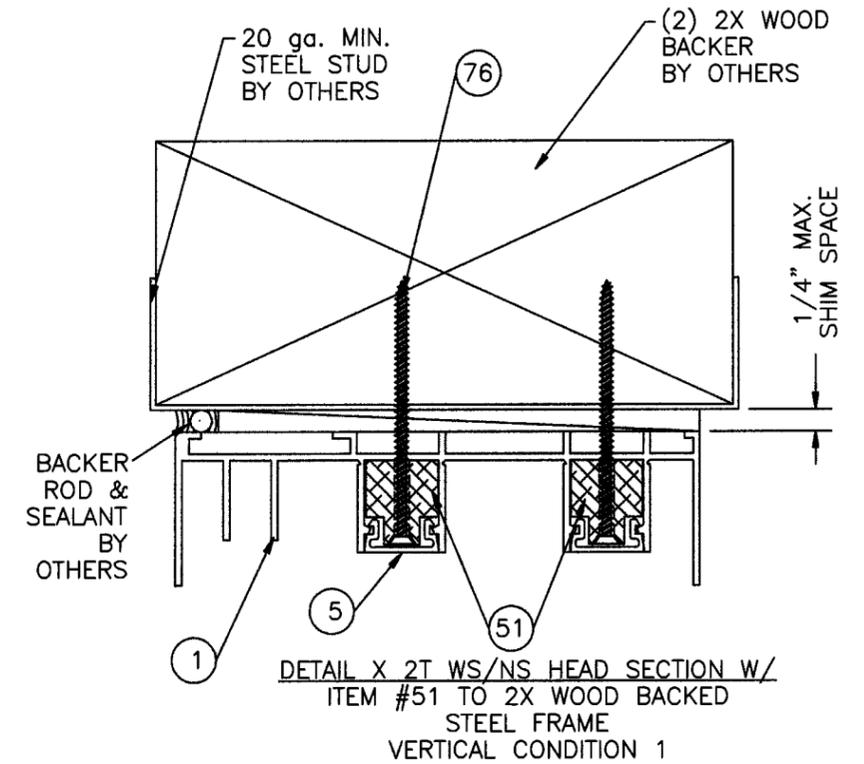
SHEET	REV	DESCRIPTION	DATE	BY
9	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				



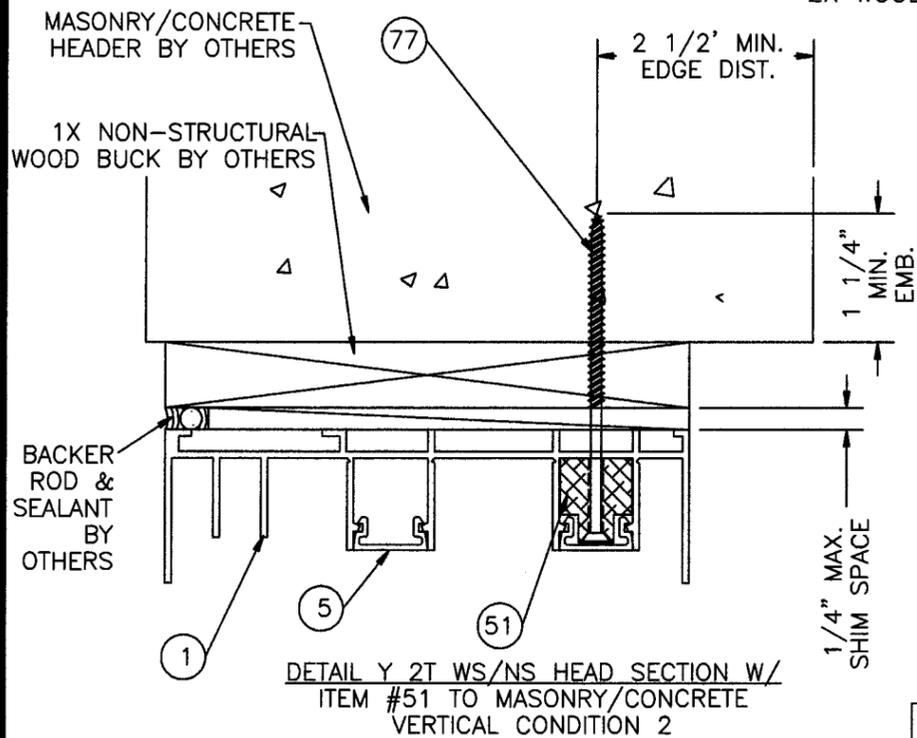
DETAIL V 2T WS/NS HEAD SECTION W/  
ITEM #51 TO MASONRY/CONCRETE  
VERTICAL CONDITION 1



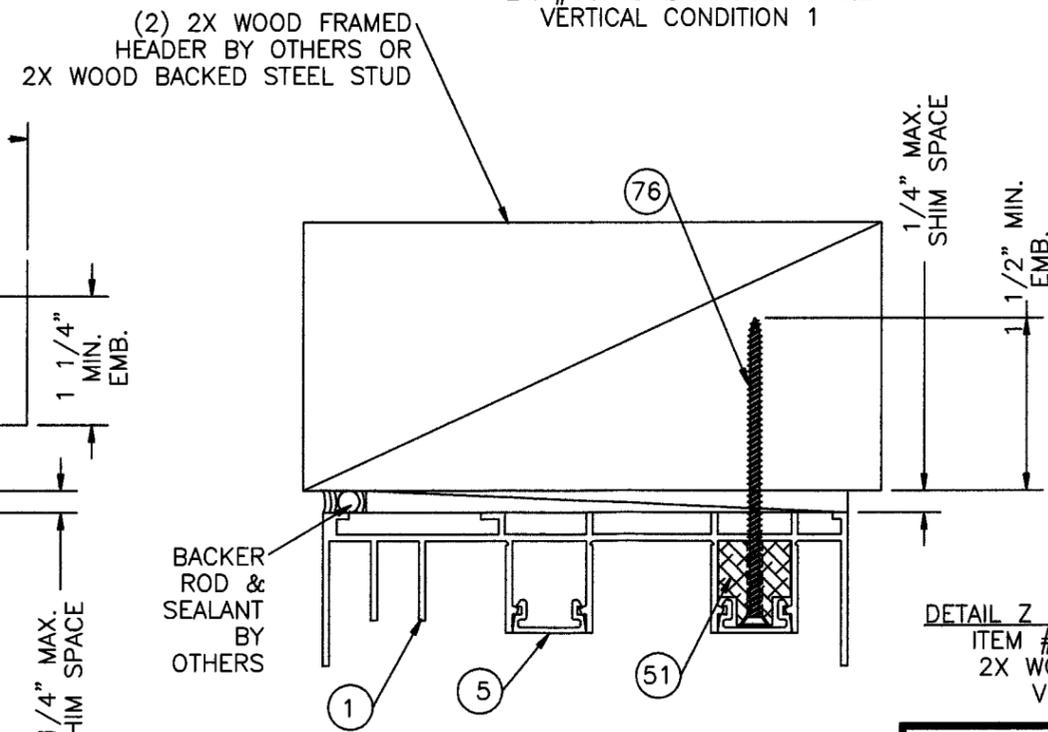
DETAIL W 2T WS/NS HEAD SECTION W/  
ITEM #51 TO 2X WOOD FRAME  
VERTICAL CONDITION 1



DETAIL X 2T WS/NS HEAD SECTION W/  
ITEM #51 TO 2X WOOD BACKED  
STEEL FRAME  
VERTICAL CONDITION 1



DETAIL Y 2T WS/NS HEAD SECTION W/  
ITEM #51 TO MASONRY/CONCRETE  
VERTICAL CONDITION 2



DETAIL Z 2T WS/NS HEAD SECTION W/  
ITEM #51 TO 2X WOOD FRAME/  
2X WOOD BACKED STEEL STUD  
VERTICAL CONDITION 2

NOTES:

1. DOOR PANELS ARE NOT SHOWN FOR CLARITY OF ITEM #51, H.P. HEAD REINFORCING BAR.
2. SECTIONS V, W & X ARE SHOWN AT A VERTICAL CONDITION WHERE THERE IS A PANEL ON BOTH TRACKS, CONDITION 1. SECTIONS Y & Z ARE SHOWN AT VERTICAL CONDITION WHERE THERE IS ONLY ONE PANEL IN ONE TRACK, CONDITION 2.

Approved as complying with the  
Florida Building Code  
Date OCT 18, 2007  
NOA# 07-0403-08  
Miami Dade Product Control  
Division  
By Shag I. Claude

ALL CROSS SECTIONS ARE SHOWING  
REINFORCEMENT INSTALLATION ONLY

SHEET	REV	DESCRIPTION	DATE	BY
10	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

LUIS R. LOMAS P.E.  
*Luis R. Lomas*  
9/05/07  
FLORIDA REGISTRATION  
NO. 62514

**WinDoor**  
INCORPORATED  
7500 AMSTERDAM DRIVE  
ORLANDO, FL 32832  
Phone: 407.481.8400  
Fax: 407.481.0505  
www.windoorinc.com

Dwg Title:  
8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH  
5'0 x 8'2 PANELS - VERT. CONDITIONS VERT. SECTIONS

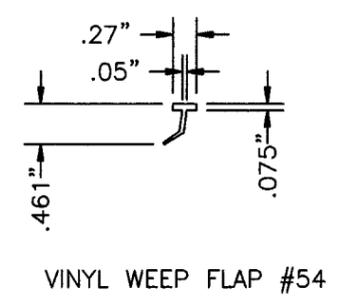
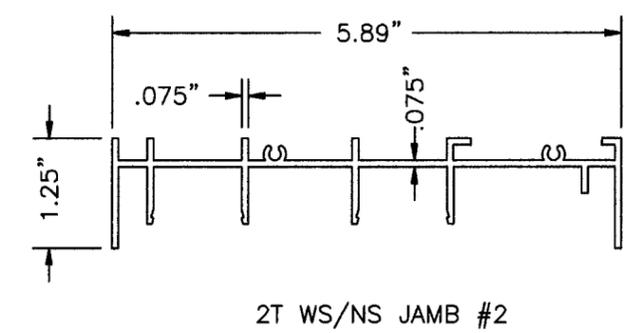
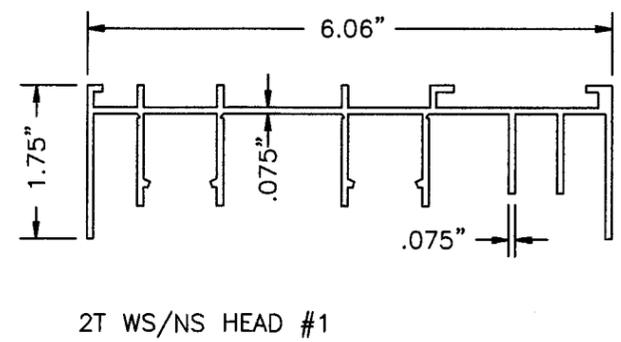
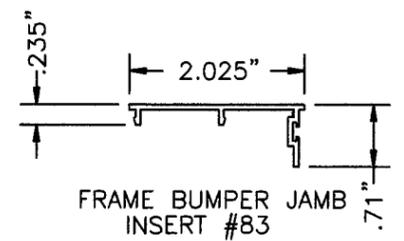
SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

SCALE N.T.S. DATE: 02/28/07 SHEET 10 of 13

BILL OF MATERIAL			BILL OF MATERIAL		
NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	FS01846	2T WS FRAME HEAD BY KEYMARK A6063-T6	63	FH02300	WS SCREEN TOP RAIL BY KEYMARK A6063-T6
2	FS01845	2T WS/NS FRAME JAMB BY KEYMARK A6063-T6	64	FH02395	WS SCREEN STILE BY KEYMARK A6063-T6
3	FS03435	2T WS/NS 3 1/2" HIGH RETRO SILL PAN BY KEYMARK A6063-T5	65	FS02209	WS SCREEN SWEEP BY KEYMARK A6063-T6
4	FS03436	2T WS RETRO SILL INSERT BY KEYMARK A6063-T5	66		0.187" X 0.130" FINSEAL
5	FS01882	FRAME HEAD INSERT BY KEYMARK A6063-T6	67	SGD200	SCREEN HANDLE & LOCK, SULLIVAN
6	FS02726	STILE JAMB INSERT BY KEYMARK A6063-T6	68		FIBERGLASS SCREEN MESH
7	FH01869	TOP & BOTTOM RAIL BY KEYMARK A6063-T6	69		SCREEN SPLINE
8	FH01871	LOCK STILE BY KEYMARK A6063-T5	70	FH01851	HIGH BOTTOM RAIL BY KEYMARK A6063-T5
9	FS01883	FRAME JAMB INSERT BY KEYMARK A6063-T5	71		NOT USED
10	FH02491	PANEL INTERLOCK STILE BY KEYMARK A6063-T6	72		NOT USED
11	FH02165	FEMALE BUTT STILE BY KEYMARK A6063-T5	73	FH02644	HIGH BOTTOM RAIL ROLL BACKUP BY KEYMARK A6063-T6
12	FH01877	9/16" HORIZONTAL GLASS STOP BY KEYMARK A6063-T5	74		#8 x 2" PHILLIPS FLAT HEAD TEK SCREW
13	FH01878	9/16" VERTICAL GLASS STOP BY KEYMARK A6063-T5	75		#8 x 1 1/2" PHILLIPS FLAT HEAD TEK SCREW
14	FS02643	ROLLER BACKUP BY KEYMARK A6063-T6	76		#8 x 3" PHILLIPS FLAT HEAD WOOD SCREW
15	#1988-9000	TANDEM ROLLER W/DELTRIN WHEELS	77		3/16" DIA. x 3 3/4" ELCO PHILLIPS FLAT HEAD TAPCON
16		9/16" LAMIN H.S. GLASS W/0.060" SOLUTIA SAFLEX PVB INTERLAYER, TYPE C	78	V984B	GLAZING TAPE 1/8" X 3/8" FOR 1" GLASS
17	NSB 3/16-3/4-2	GLASS SETTING BLOCK	79	FH02647	SGD BUTT SCREEN ADAPTER BY KEYMARK A6063-T6
18	TP1066	GLASS STOP VINYL FOR 9/16" GLASS STOPS	80	TP1051	GLASS STOP VINYL FOR 1" GLASS STOPS
19	SIKA 552	WET GLAZE	81		INTERLOCK PANEL ASSEMBLY SCREW #10 X 3/4 TYPE F SS
20	W33351NK0000	TOP & BOTTOM RAIL FINSEAL 0.187 X 0.350	82		RUBBER BUMPER, BLACK SRB 50 - 60 DUROMETER
21	W33221NK0000	INTERLOCK FINSEAL 0.187 X 0.220	83	FS03809	FRAME BUMPER JAMB INSERT BY KEYMARK A6063-T6
22		PANEL STILE FINSEAL 0.187 X 0.220			
23		SILL INSERT ASSY. SCREW #8 X 7/16" PH TYPE F SS			
24		ROLLER INSTALL. SCREWS #8 X 5/8 PH TYPE F SS			
25		PANEL ASSEMBLY SCREW #10 X 1 1/4 TYPE F SS			
26		FRAME ASSEMBLY SCREW #8 X 5/8 PH TYPE F SS			
27		#14 x 3 1/2" CUT THREAD WOOD SCREW INSTALLATION ANCHOR			
28		SILICONE CAULK OR NON-SHRINK GROUT			
29	P7569AM	.750" HIGH X 1.50" X 2.25" DUAL FINNED DUST PAD			
30		1/4" DIA. x 2 3/4" ELCO CRETE-FLEX SS4 MASONRY SCREW			
31	TP876	INTERLOCK BUMPER			
32	NRAHP	PANEL HEIGHT ADJUSTMENT PLUGS			
33	NPG	NYLON PANEL GUIDE			
34	V988B	GLAZING TAPE 1/4" X 3/8" FOR 9/16" GLASS			
35	1414	OLYMPUS HANDLE SET			
36	2468	DUAL POINT MORTISE LOCK & KEEPER SET			
37		#8 x 3/4" PAN HEAD TEKS SCREW			
38	FS02641	SGD REINFORCING BAR BY KEYMARK A6061-T6			
39		9/16" LAMIN H.S. GLASS W/0.060" DUPONT PVB INTERLAYER, TYPE A			
40	#1988-9000 SS	TANDEM ROLLER W/STAINLESS STEEL WHEELS			
41	FS03471	2T NS RETRO SILL INSERT BY KEYMARK A6063-T5			
42	FS02208	SGD FRAME SILL COVER BY KEYMARK A6063-T5			
43	FS02210	SGD FRAME HEAD COVER BY KEYMARK A6063-T5			
44	FS03588	8K/6K HEAD BUMPER CLIP BY KEYMARK A6063-T6			
45	FS03587	8K/6K FRAME SNAP-IN BUMPER BY KEYMARK A6063-T6			
46		PANEL STILE @ BUTT STILE FINSEAL 0.187" x 0.220"			
47		1" IG TEMP LAMIN GLASS W/0.060" DUPONT PVB INTERLAYER, TYPE B			
48		1" IG TEMP LAMIN GLASS W/0.060" SOLUTIA SAFLEX PVB INTERLAYER, TYPE D			
49	FH01879	1" HORIZONTAL GLASS STOP BY KEYMARK			
50	FH01880	1" VERTICAL GLASS STOP BY KEYMARK			
51	FS03656	SGD H.P. HEAD REIN. BAR BY KEYMARK A6005-T5			
52	FH03569	H.P. INTERLOCK REIN. BAR BY KEYMARK A6061-T6			
53	FH03570	BUTT STILE REIN BAR BY KEYMARK A6061-T6			
54	TP166	SILL INSERT VINYL WEEP FLAP BY TEAM PLASTICS			
55	FS02726	PANEL STILE JAMB INSERT BY KEYMARK A6063-T6			
56	W33221NK0000	HEAD & SILL COVER FINSEAL 0.187 X 0.350			
57		NOT USED			
58		NOT USED			
59		1/4" DIA. x 2 1/4" ELCO CRETE-FLEX SS4 MASONRY SCREW			
60		SCREEN ASSEMBLY SCREW #8 x 1 1/4" SQD PH TYPE A			
61	PJS-7623-09-SN	SCREEN ROLLER, SULLIVAN			
62	FH02300	WS SCREEN BOTTOM RAIL BY KEYMARK A6063-T6			

ITEMS 24, 32, 33, 61, 62, 64, 65 & 67 ARE USED BUT NOT SHOWN IN CROSS SECTIONS FOR CLARITY.

SHEET	REV	DESCRIPTION	DATE	BY
11	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				



Approved as complying with the Florida Building Code  
 Date 02/28/2007  
 NOA# 07-0402-08  
 Miami Dade Product Control  
 Division  
 By (Signature)

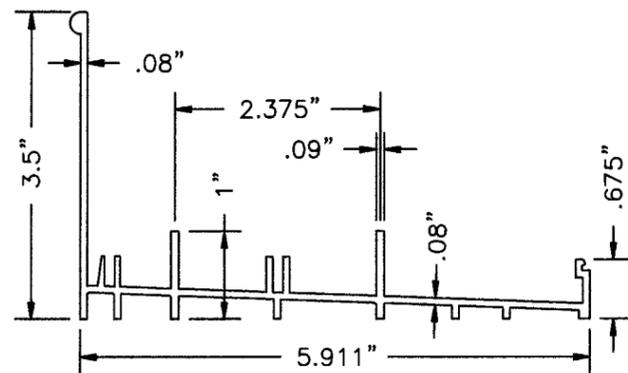
LUIS R. LOMAS P.E.  
*(Signature)*  
 9/05/07  
 FLORIDA REGISTRATION NO. 62514

**WinDoor INCORPORATED**  
 7500 AMSTERDAM DRIVE  
 ORLANDO, FL 32832  
 Phone: 407.481.8400  
 Fax: 407.481.0505  
 www.windoorinc.com

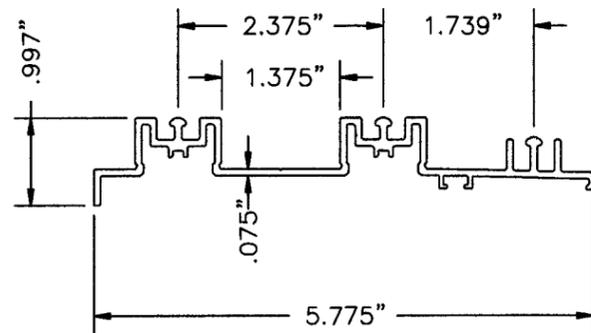
Dwg Title: 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - B.O.M. & UNIT COMPONENTS

SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

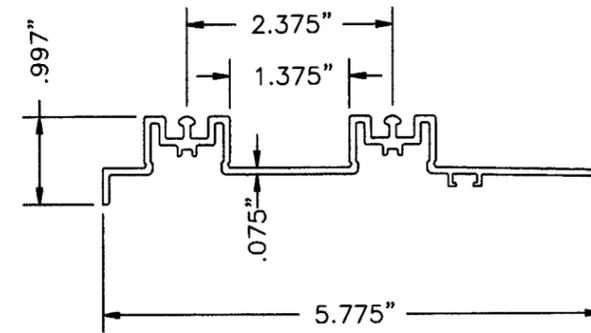
SCALE N.T.S. DATE: 02/28/07 SHEET 11 of 13



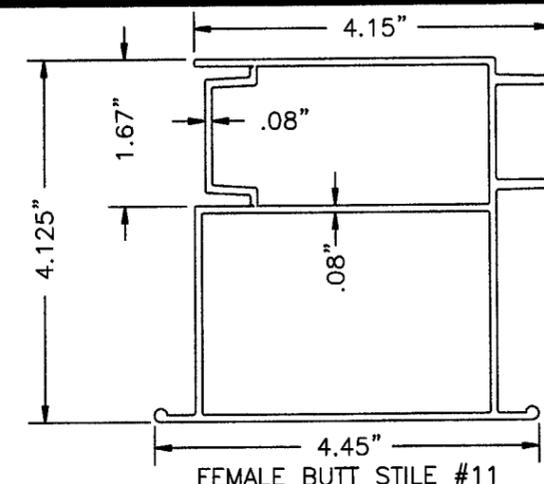
2T RETRO WS/NS SILL PAN #3



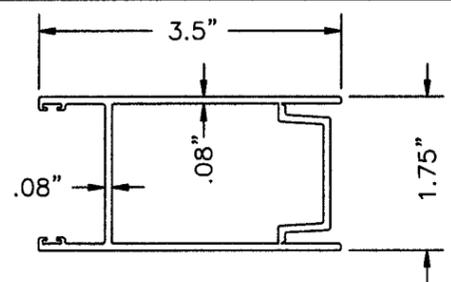
2T RETRO WS SILL INSERT #4



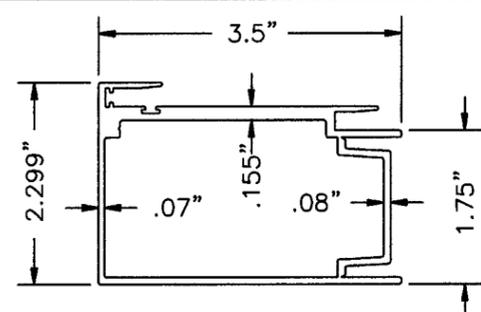
2T RETRO NS SILL INSERT #41



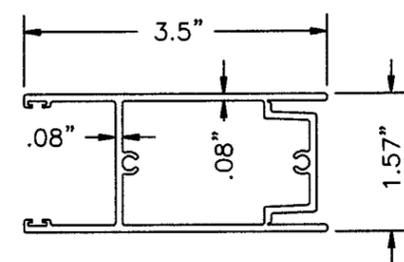
FEMALE BUTT STILE #11



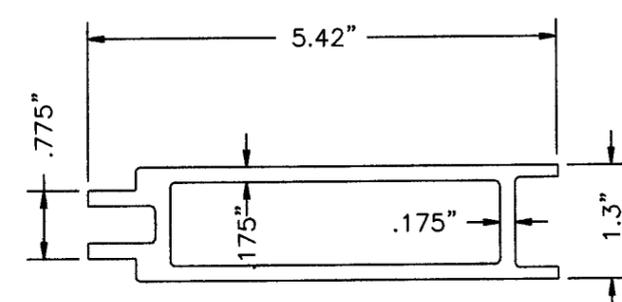
LOCK STILE #8



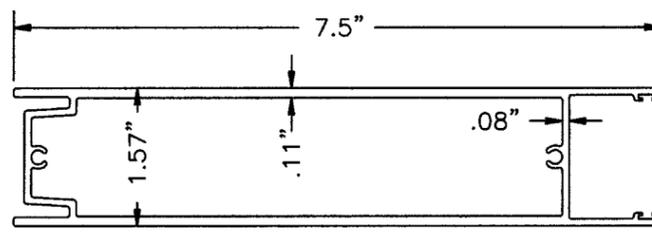
INTERLOCK STILE #10



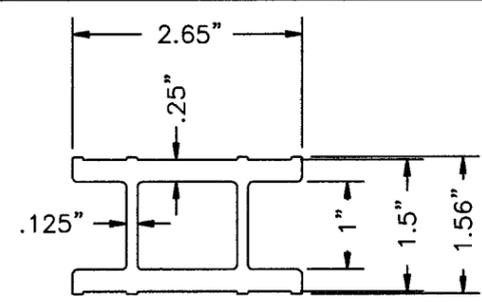
TOP/BOTTOM RAIL #7



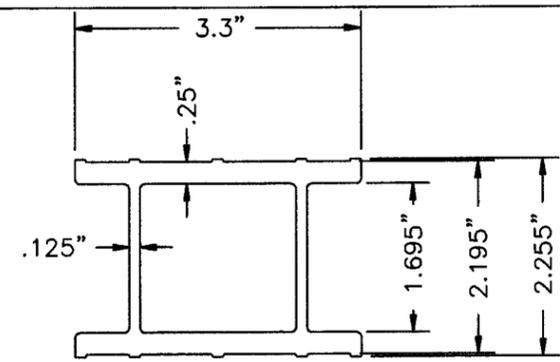
HIGH BOTTOM ROLLER BACKUP #73



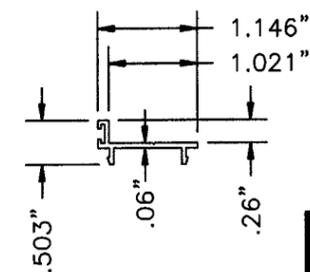
HIGH BOTTOM RAIL #70



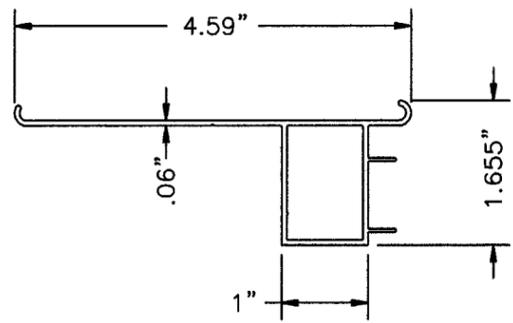
SGD REIN. BAR #38



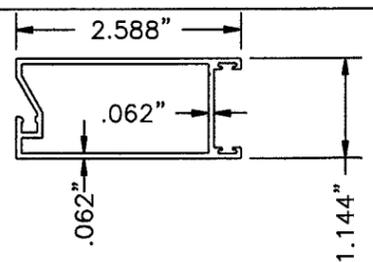
BUTT STILE REIN. BAR #53



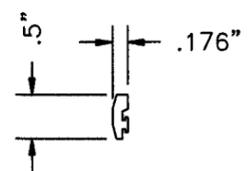
WS SCREEN SWEEP #65



BUTT SCREEN ADAPTER #79



WS SCREEN STILE #64



NYLON PANEL GUIDE #33

Approved as complying with the Florida Building Code  
 Date OCT 18, 2007  
 NOA# 07-0402-08  
 Miami Dade Product Control  
 Division  
 By Shag L. Chanda

LUIS R. LOMAS P.E.

*Luis R. Lomas*  
 9/05/07

**WinDoor**  
 INCORPORATED

7500 AMSTERDAM DRIVE  
 ORLANDO, FL 32832

Phone: 407.481.8400  
 Fax: 407.481.0505  
 www.windoorinc.com

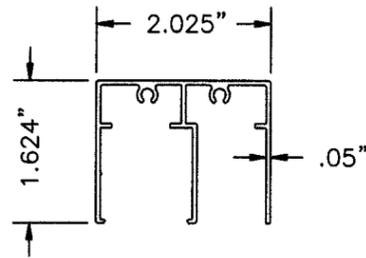
Dwg Title:  
 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH  
 5'0 x 8'2 PANELS - UNIT COMPONENTS

SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

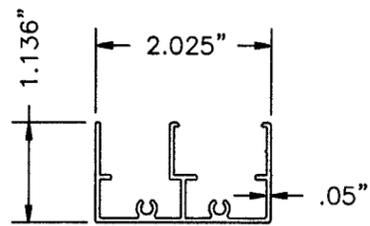
SCALE	N.T.S.	DATE:	02/28/07	SHEET	12 of 13
-------	--------	-------	----------	-------	----------

SHEET	REV	DESCRIPTION	DATE	BY
12	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

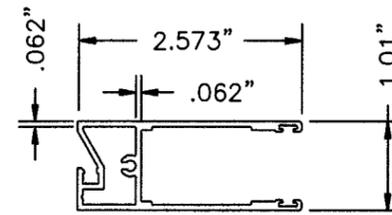
FLORIDA REGISTRATION  
 NO. 62514



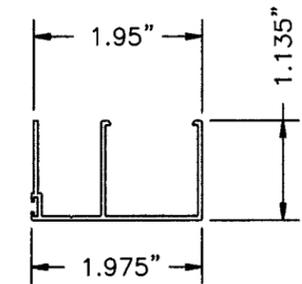
8K/6K HEAD BUMPER CLIP #44



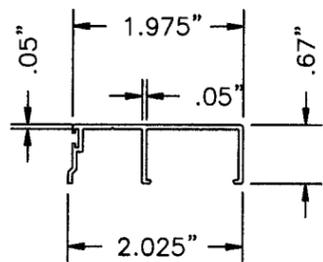
8K/6K SNAP-IN BUMPER #45



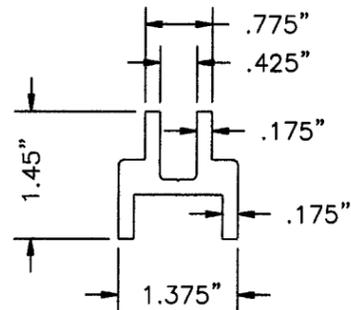
WS SCREEN BOTTOM RAIL #62  
WS SCREEN TOP RAIL #63



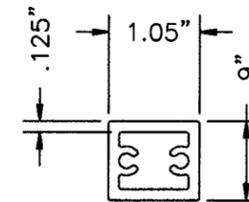
SGD FRAME HEAD COVER #43



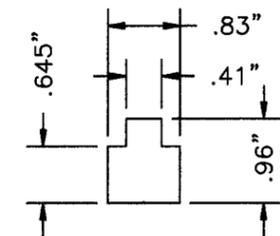
SGD FRAME SILL COVER #42



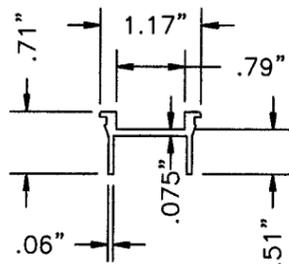
ROLLER BACKUP #14



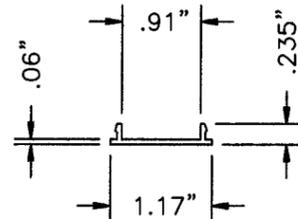
H.P. INTERLOCK REIN. BAR #52



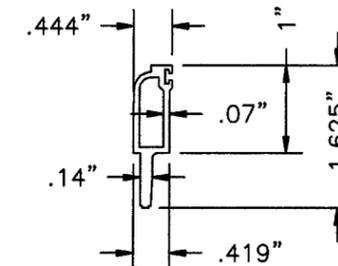
SGD H.P. HEAD REIN. BAR #51



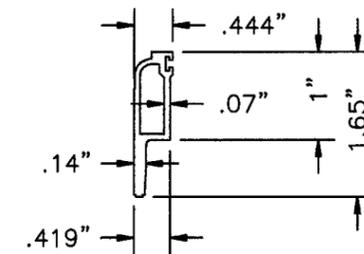
STILE JAMB INSERT #6  
PANEL STILE JAMB INSERT #55



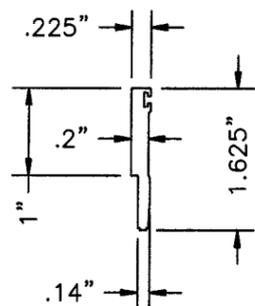
FRAME JAMB INSERT #9



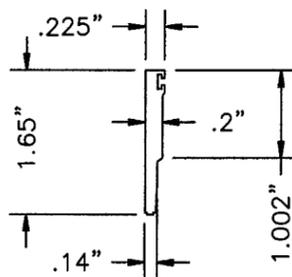
9/16" HORT. GLASS STOP #12



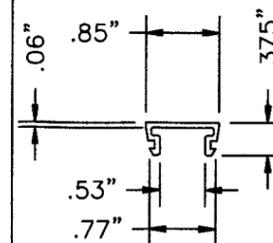
9/16" VERT. GLASS STOP #13



1" HORT. GLASS STOP #49



1" VERT. GLASS STOP #50



FRAME HEAD INSERT #5

Approved as complying with the  
Florida Building Code  
Date OCT 18, 2007  
NOA# 07-046205  
Miami Dade Product Control  
Division  
By Shag J. Chande

LUIS R. LOMAS P.E.

*Luis R. Lomas*  
9/05/07

FLORIDA REGISTRATION  
NO. 62514

**WinDoor**  
INCORPORATED

7500 AMSTERDAM DRIVE  
ORLANDO, FL 32832

Phone: 407.481.8400  
Fax: 407.481.0505  
www.windoorinc.com

Dwg Title:  
8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH  
5'0 x 8'2 PANELS - UNIT COMPONENTS

SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	A

SCALE N.T.S.	DATE:	02/28/07	SHEET	13 of 13
--------------	-------	----------	-------	----------

SHEET	REV	DESCRIPTION	DATE	BY
13	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				