



**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**

www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

**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-SMP", sheets 1 through 13 of 13, prepared by manufacturer, dated 02/28/07 and last revised on February 09, 2009, signed and sealed by Luis R. Lomas, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control 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 **revises** NOA # **07-0402.08** 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.**



A
3/10/19

**NOA No 08-1010.09
Expiration Date: October 18, 2012
Approval Date: April 01, 2009
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

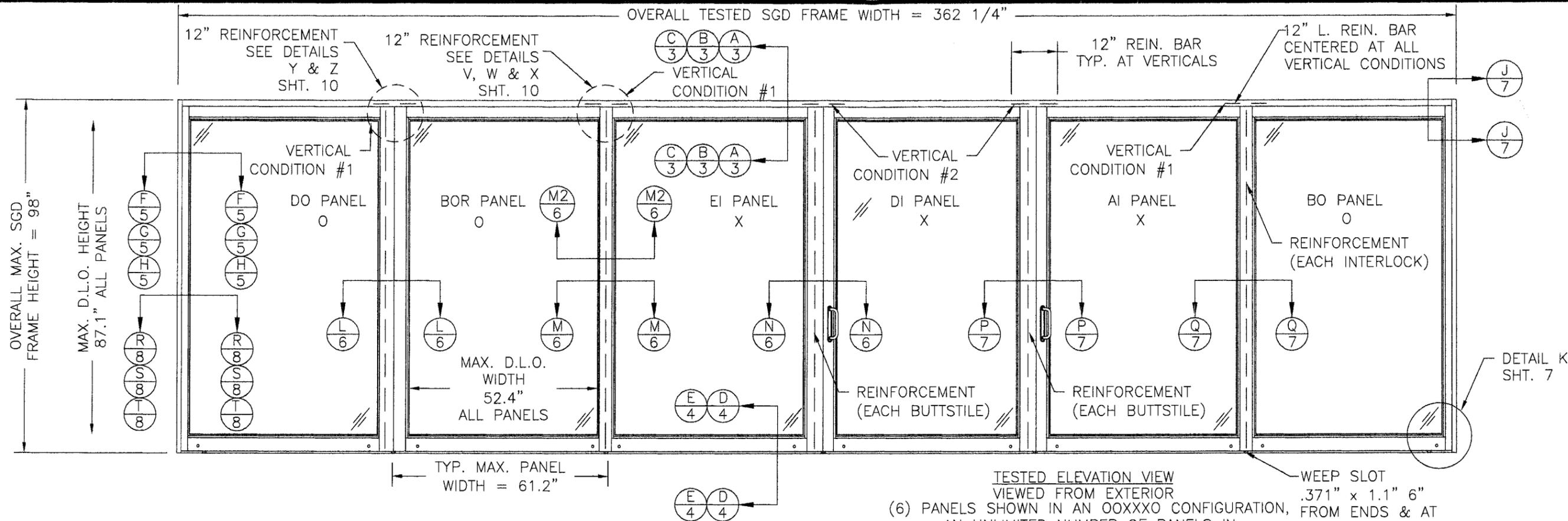
- A. DRAWINGS (transferred from file # 07-0402)**
1. Manufacturer's die drawings and sections.
 2. Drawing No. **06-10-2135**, titled "8000 SGD-SMT", sheets 1 through 13 of 13, prepared by manufacturer, dated 02/28/07 and last revised on February 09, 2009, signed and sealed by Luis R. Lomas, P.E.
- B. TESTS (transferred from file # 07-0402)**
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-2007, dated 09-18-08 and last revised on 02-09-2009, prepared, signed and sealed by Luis R. Lomas, P.E.,
 2. Glazing complies with ASTM-E-1300-02 & -04
- 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 IIIG clear & color interlayer", expiring on 05/21/2011
- F. STATEMENTS**
1. Statement letters of conformance and "No financial interest", both dated Sep. 22, 2008, signed and sealed by Luis R. Lomas, P.E.
 3. Statement of compliance, issued as part of the above referenced test report issued by National Certified Testing Laboratories.
- G. OTHER**
1. This NOA revises NOA # **07-0402.08**, expiring Oct. 18, 2012
 2. Test Proposal **06-0152**, approved by BCCO.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 08-1010.09

Expiration Date: October 18, 2012

Approval Date: April 01, 2009



TESTED ELEVATION VIEW
VIEWED FROM EXTERIOR
(6) PANELS SHOWN IN AN OOXXXO CONFIGURATION,
AN UNLIMITED NUMBER OF PANELS IN
UNLIMITED CONFIGURATIONS IS
APPLICABLE AS LONG AS INDIVIDUAL
PANELS DO NOT EXCEED THE PANEL
HEIGHT AND WIDTH TESTED AND USE
VERTICAL CONDITIONS SHOWN HEREIN

- 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"

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 COMPLIES WITH THE REQUIRMENTS OF THE CURRENT FLORIDA BUILDING CODE, INCLUDING THE HVHZ.
- 2) 1X OR 2X BUCK TO BE ENGINEERED SEPARATELY AND CAPABLE OF TRANSFERRING LOAD IMPOSED TO THE SUBSTRATE.
- 3) MASONRY/CONCRETE, 1X OR 2X WOOD BUCK, 20 GAUGE STEEL FRAMING WITH 2X WOOD BACKING, ALL 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.
- 7) ALLOWABLE STRESSES INCREASE OF 1/3, WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN.

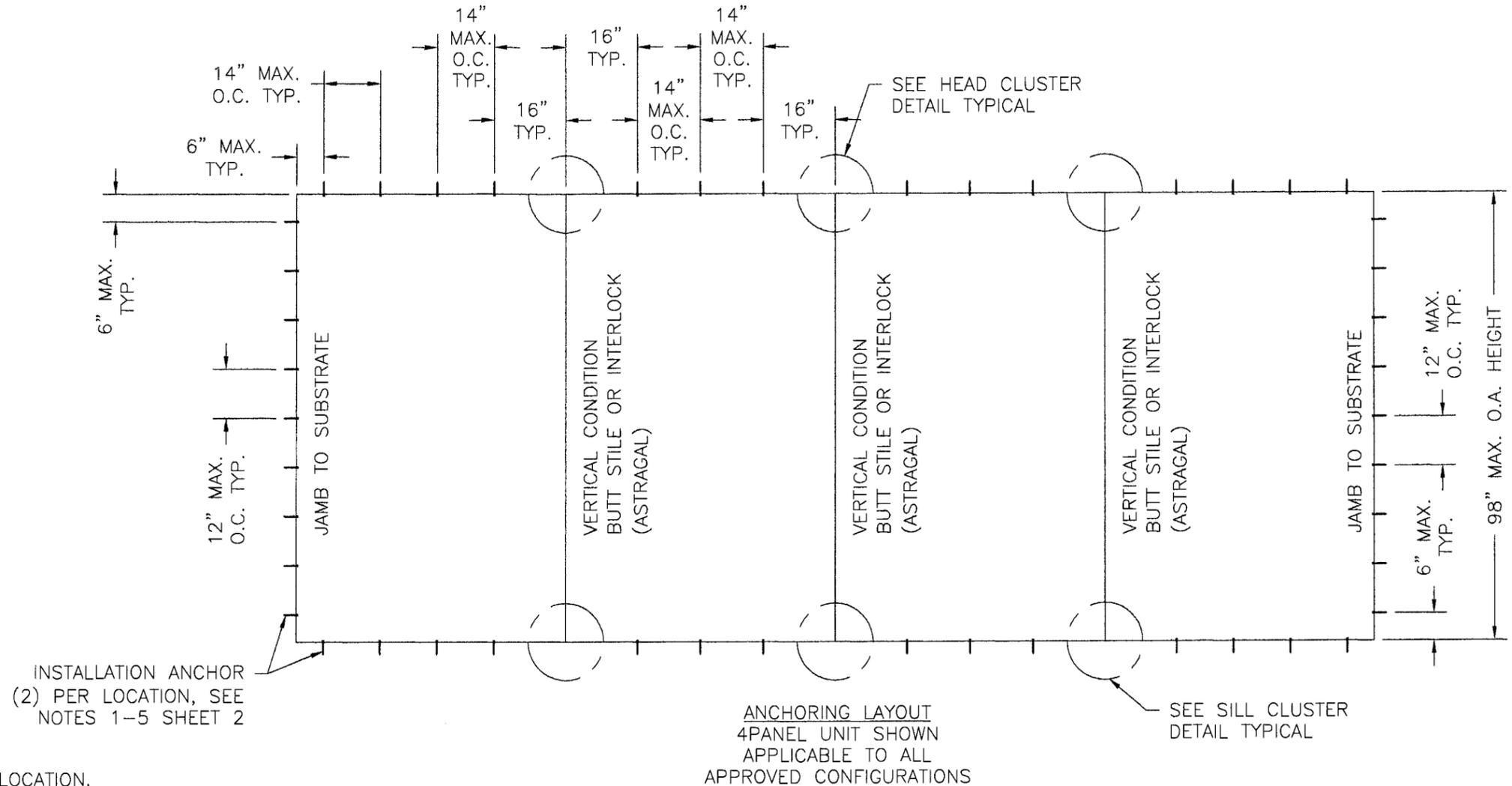
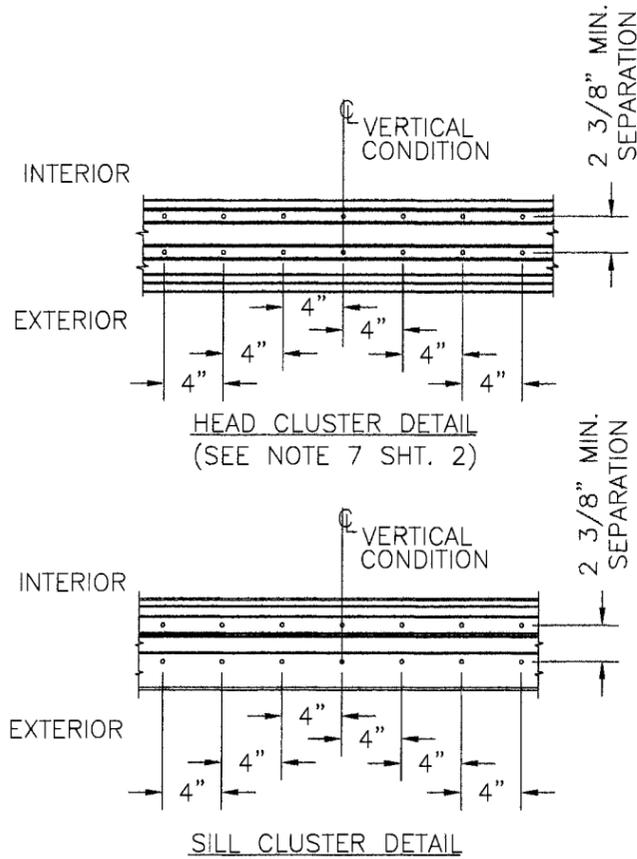
ALUMINUM REINFORCED SGD-SMI

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-1010.09
Expiration Date 02/18, 2012
By Ishag I. Chaudhry
Miami Dade Product Control
Division

SHEET	REV	DESCRIPTION	DATE	BY
1-13	D	REVISED PER DADE LETTER DATED 01/22/09	01/27/09	TJH
1-13	C	REVISED PER DADE LETTER DATED 11/09/08	11/24/08	TJH
1	B	General revision and update to 2007 FBC	06/03/08	RJK
1	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

LUIS R. LOMAS P.E. 2/9/09 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 B Drn By: TJH	DWG NO. 06-10-2135	REV D
SCALE N.T.S.	DATE: 02/28/07	SHEET 1 of 13



NOTES:

1. THERE ARE (2) INSTALLATION ANCHORS AT EACH ANCHOR LOCATION.
2. FOR 2X WOOD FRAME INSTALLATION: ANCHORS ARE TO BE #14 WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM EMBEDMENT OF 1 1/2" INTO (2) 2X FRAMING.
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. (1X BUCK TO BE PROPERLY SECURED)
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.
5. FOR WOOD BACKED STEEL FRAME INSTALLATION: ANCHORS ARE TO BE #14 WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM EMBEDMENT OF 1 1/2" INTO 2X FRAMING.
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. ANCHORS AT HEAD CLUSTER MUST BE FLAT HEAD. REFER TO HEAD CLUSTER DETAIL.

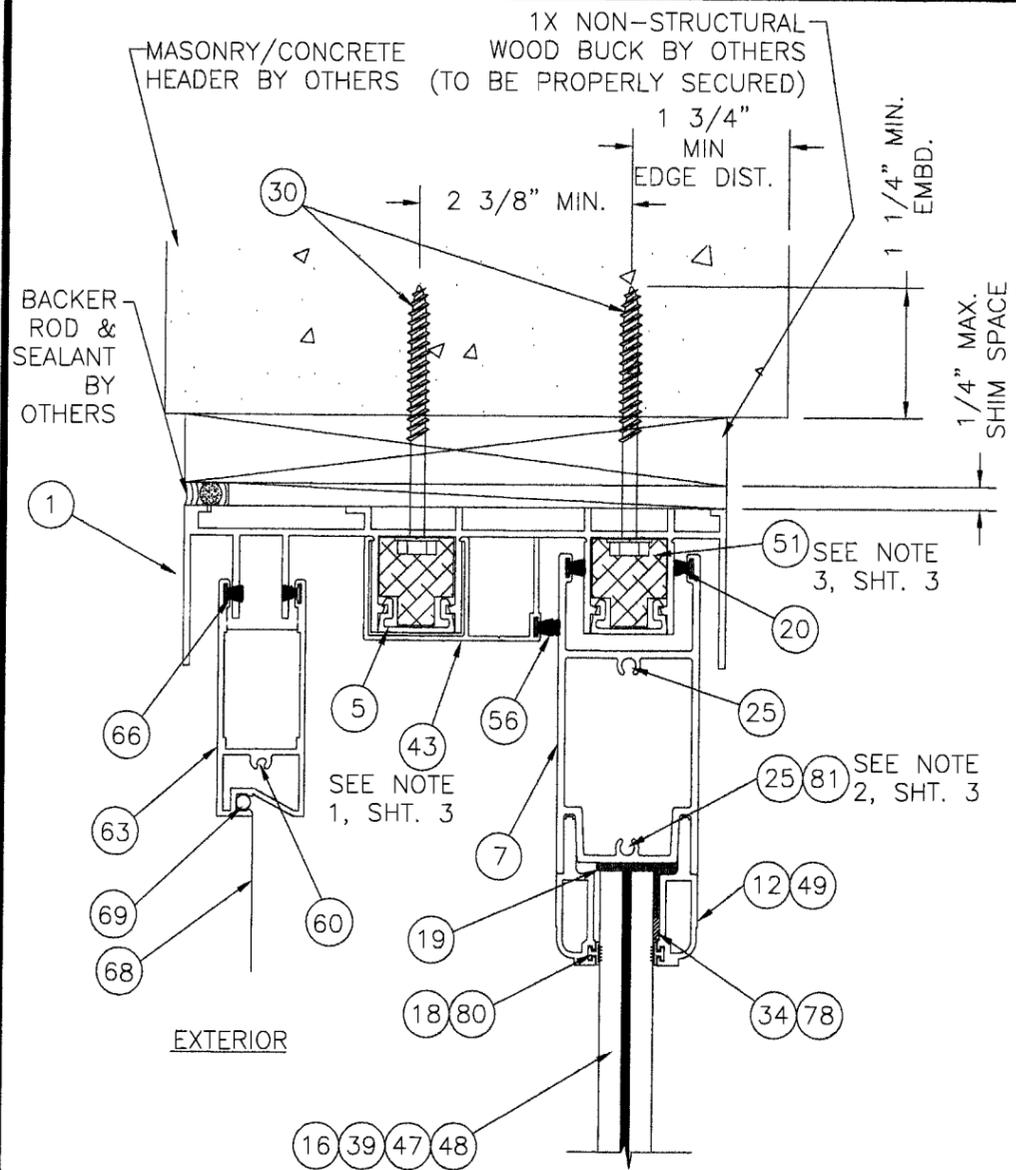
PANEL CONSTRUCTION NOTE:
EACH PANEL HAS COPED AND BUTTED CORNERS. EACH CORNER IS FASTENED TOGETHER WITH (2) #10 SS PAN HEAD SCREWS, BILL OF MATERIALS ITEM #25 AND #81. SEE NOTE 2 SHT. 3 AND NOTE 3 SHT. 5.

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.

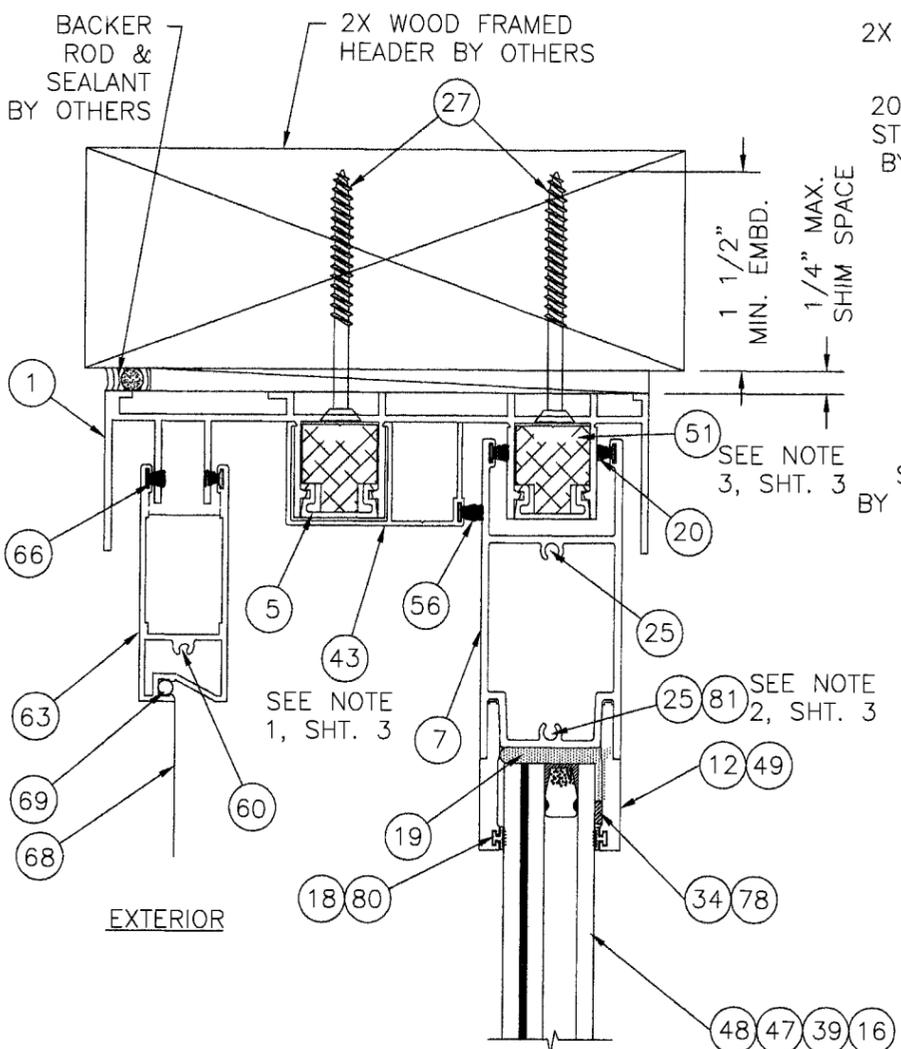
PRODUCT REVISED
on complying with the
Building Code
Acceptance No. 09-1010-09
Expiration Date OCT 18, 2012
By *Ighag I. Lhaub*
Miami Dade Product Control
Division

SHEET	REV	DESCRIPTION	DATE	BY
1-13	D	REVISED PER DADE LETTER DATED 01/22/09	01/27/09	TJH
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2	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

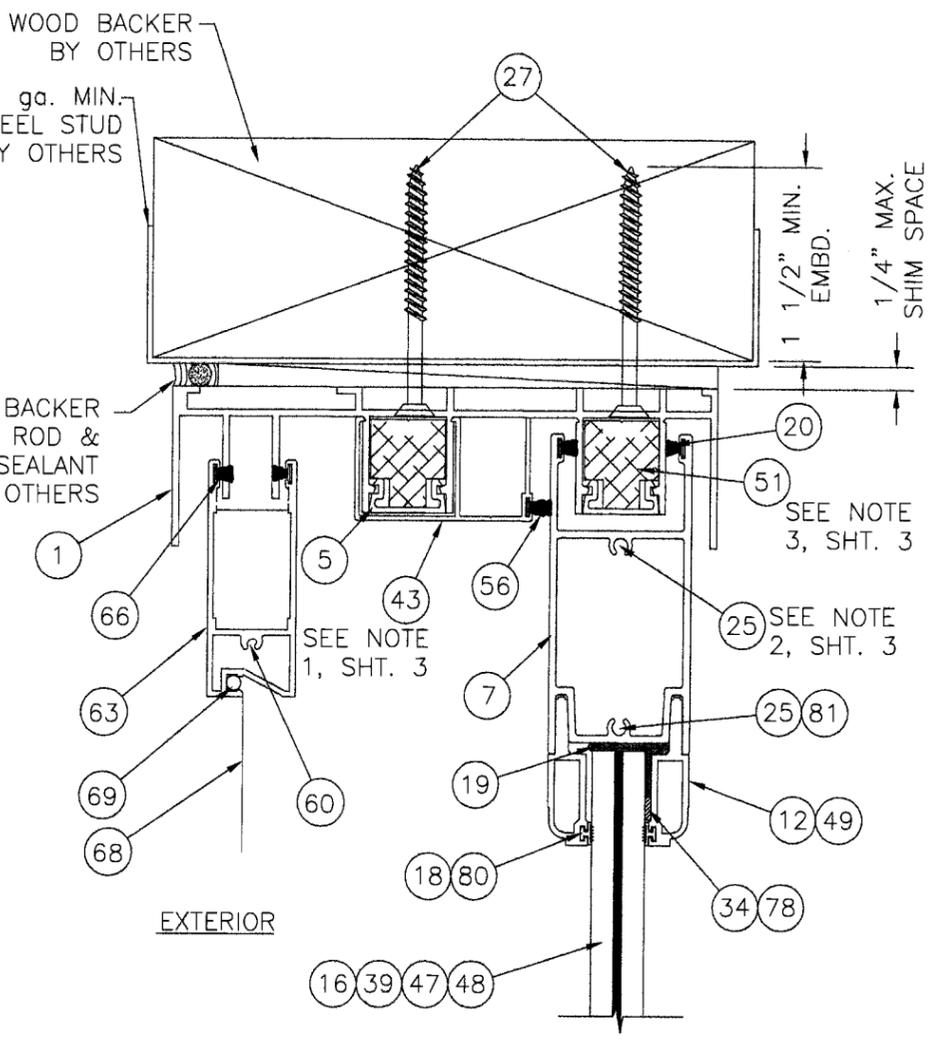
LUIS R. LOMAS P.E. <i>Luis R. Lomas</i> 2/9/09		WinDoor INCORPORATED		7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com	
Dwg Title: 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - ANCHORING LAYOUT & NOTES					
SIZE	Drn By:	DWG NO.	REV		
B	TJH	06-10-2135	D		
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
 (1X BUCK TO BE PROPERLY SECURED)



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. (SEE NOTE SHEET 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.

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REVISIONS				

LUIS R. LOMAS P.E.
[Signature]
 2/9/09
 FLORIDA REGISTRATION
 NO. 62514

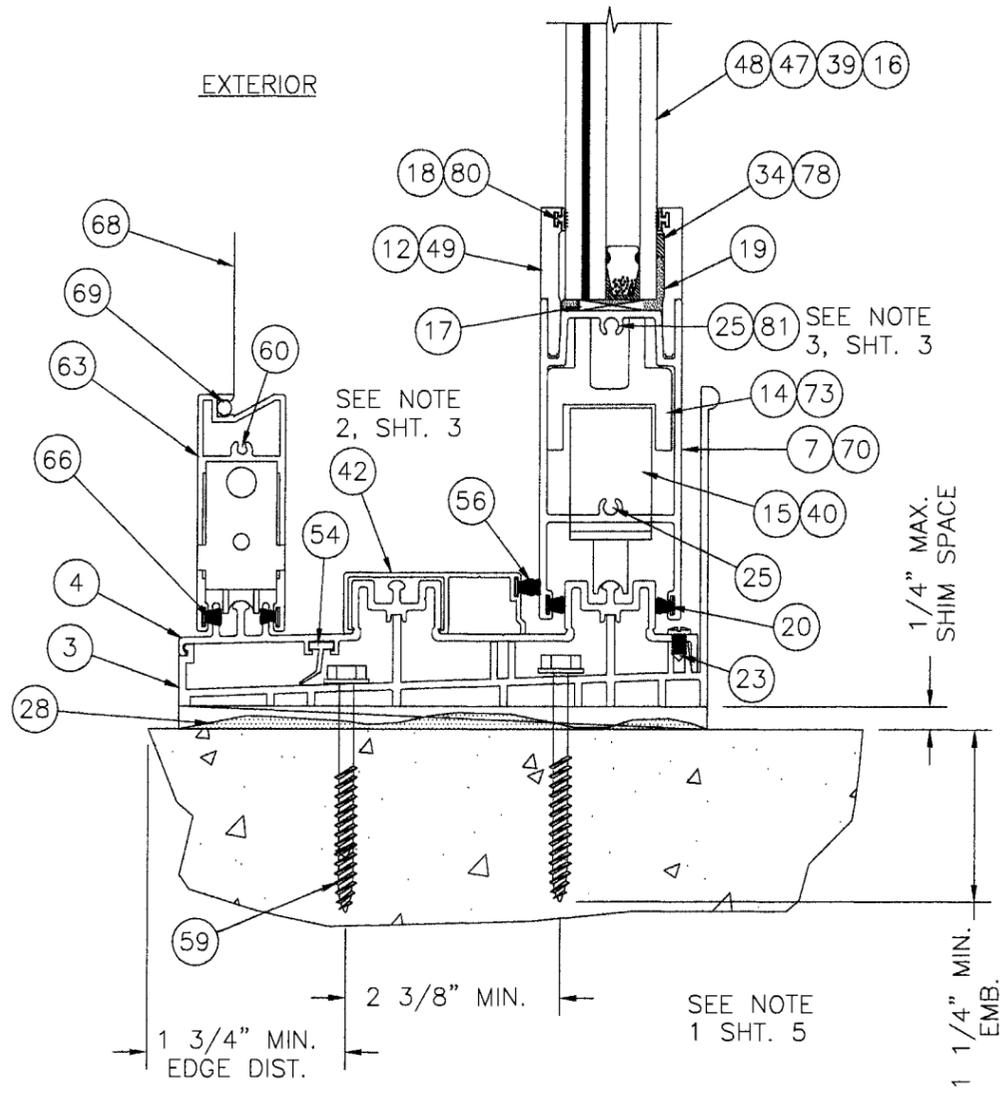
WinDoor
 INCORPORATED
 7500 AMSTERDAM DRIVE
 ORLANDO, FL 32832
 Phone: 407.481.8400
 Fax: 407.481.0505
 www.windoorinc.com

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

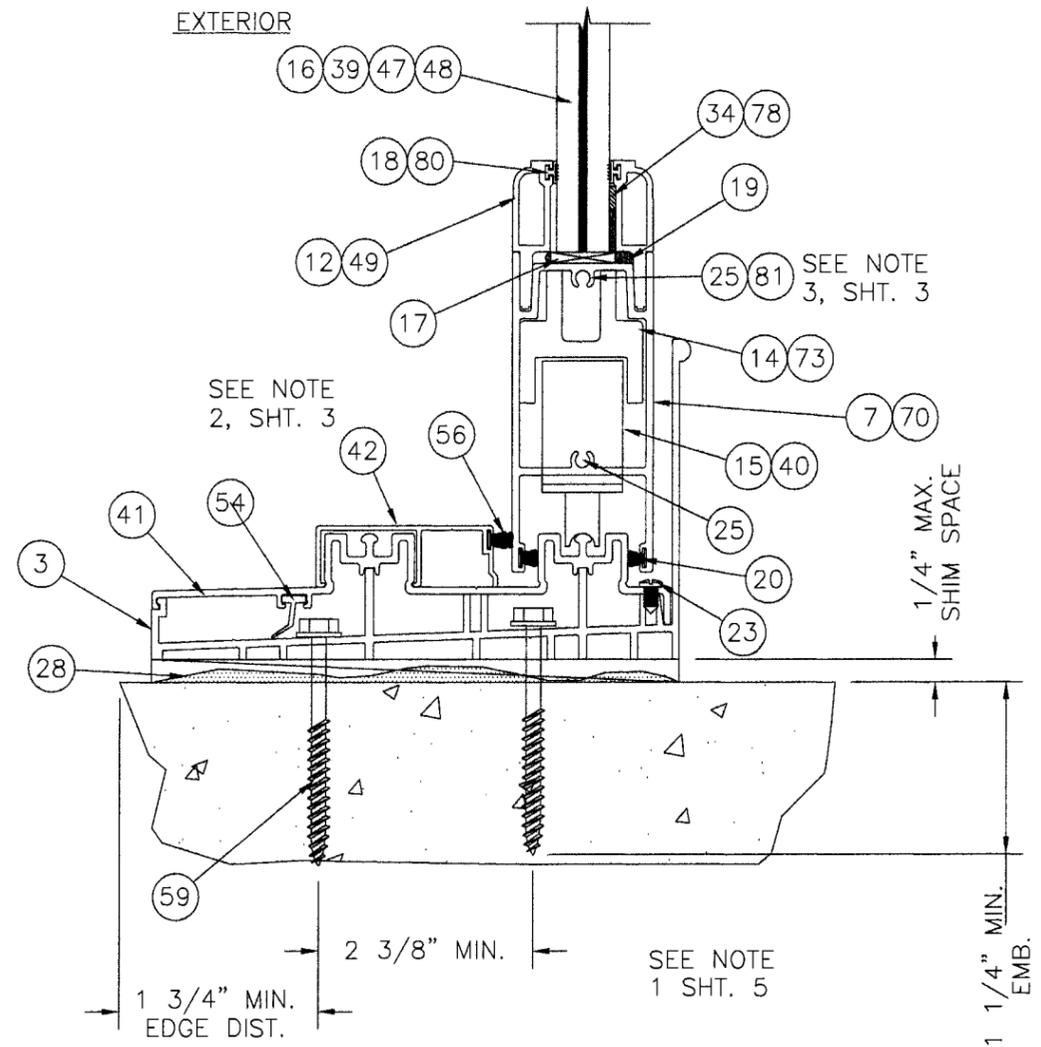
SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	D

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

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 06-1010-09
 Expiration Date OCT 16, 2012
 By Ishag I. Chandra
 Miami Dade Product Control
 Division



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



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

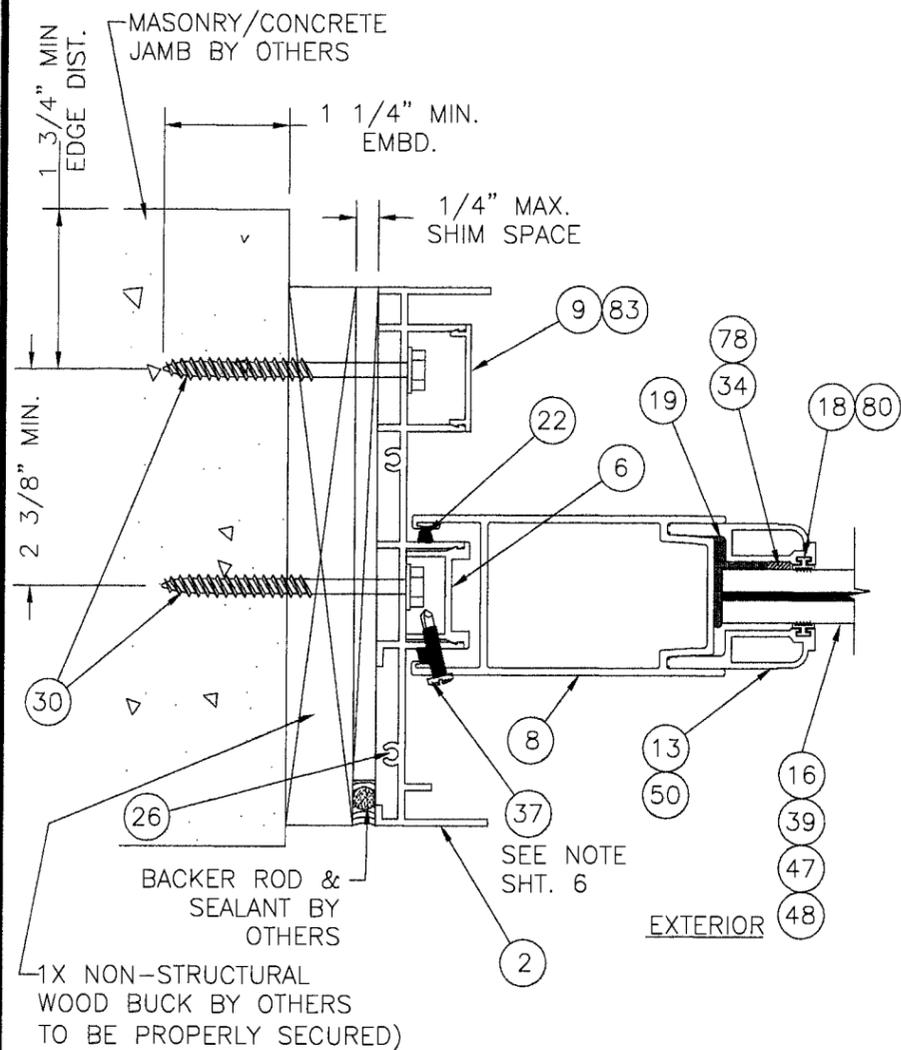
NOTES:

1. SILL SHIM MUST BE SET IN A FULL BED OF APPROVED SEALANT OR NON-SHRINK HIGH STRENGTH GROUT.
2. 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. (SEE NOTE SHEET 5 & 6).
3. ON ALL INTERLOCK PANELS ONLY BOTTOM RAIL ATTACHMENT TO THE INTERLOCK STILE, THE TOP ASSEMBLY SCREW MUST BE ITEM #81.

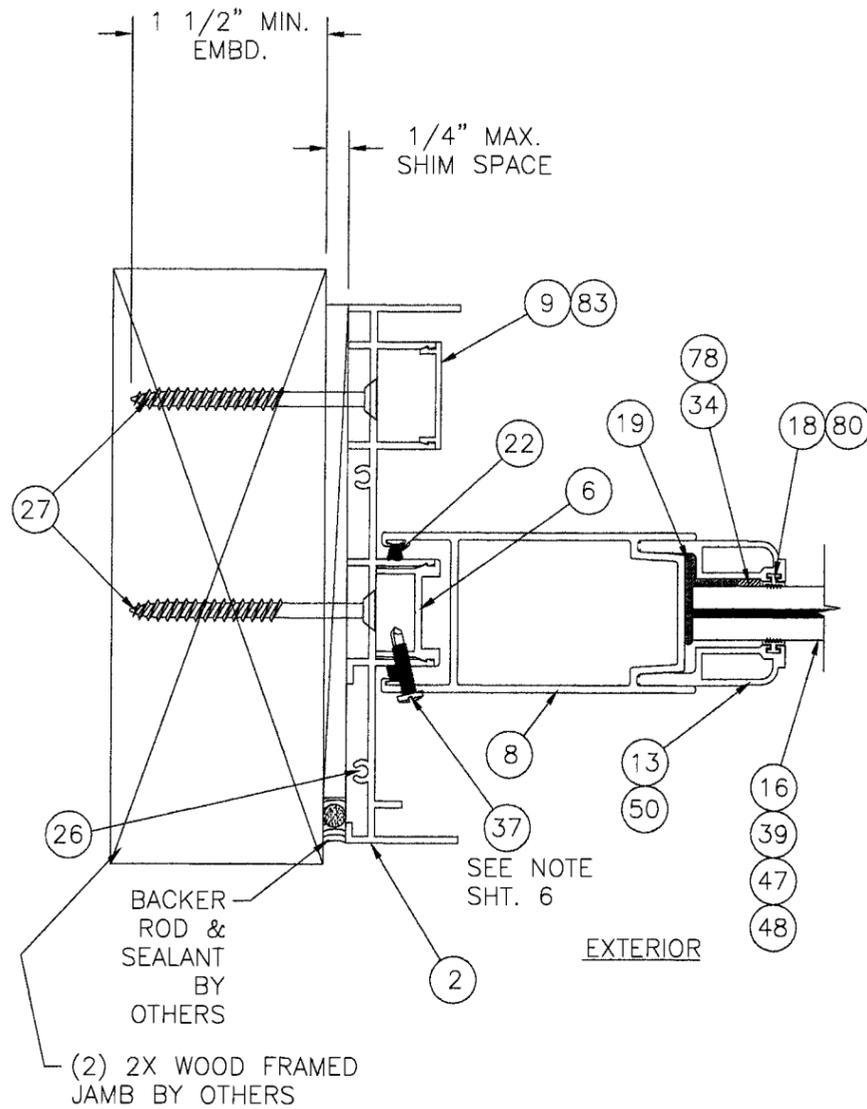
SHEET	REV	DESCRIPTION	DATE	BY
1-13	D	REVISED PER DADE LETTER DATED 01/22/09	01/27/09	TJH
1-13	C	REVISED PER DADE LETTER DATED 11/09/08	11/24/08	TJH
4	B	General revision and update to 2007 FBC	06/03/08	RJK
4	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

LUIS R. LOMAS P.E. 2/9/09 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/2T NS VERT SECTIONS			
SIZE	Drn By:	DWG NO.	REV	
B	TJH	06-10-2135	D	
SCALE	N.T.S.	DATE:	02/28/07	SHEET 4 of 13

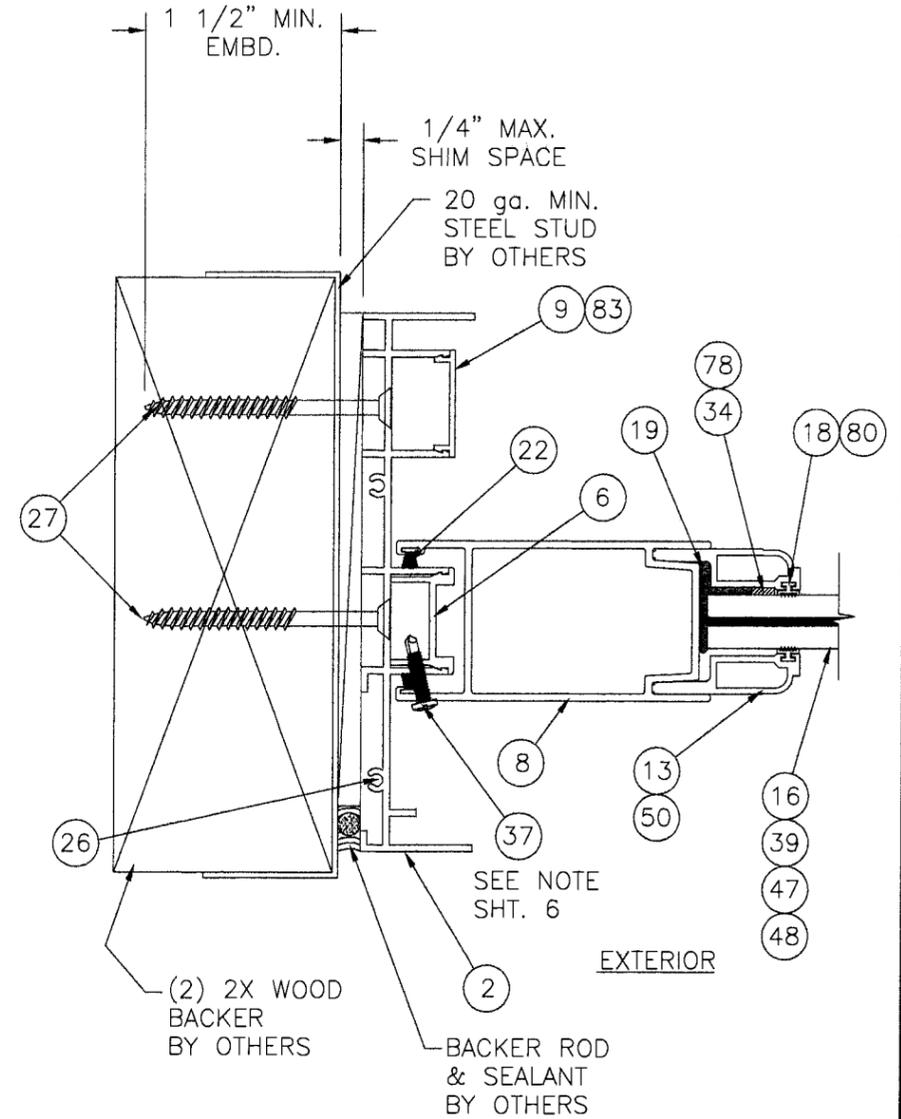
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 06-1018-09
 Expiration Date OCT 18, 2012
 By Ishag I. Uquayda
 Miami Dade Product Control Division



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



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: (FIXED PANEL TO JAMB)
 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. (ALSO SEE NOTE ON SHEET 6).

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REVISIONS				

LUIS R. LOMAS P.E.
Luis R. Lomas
 2/9/09
 FLORIDA REGISTRATION
 NO. 62514

WinDoor
 INCORPORATED

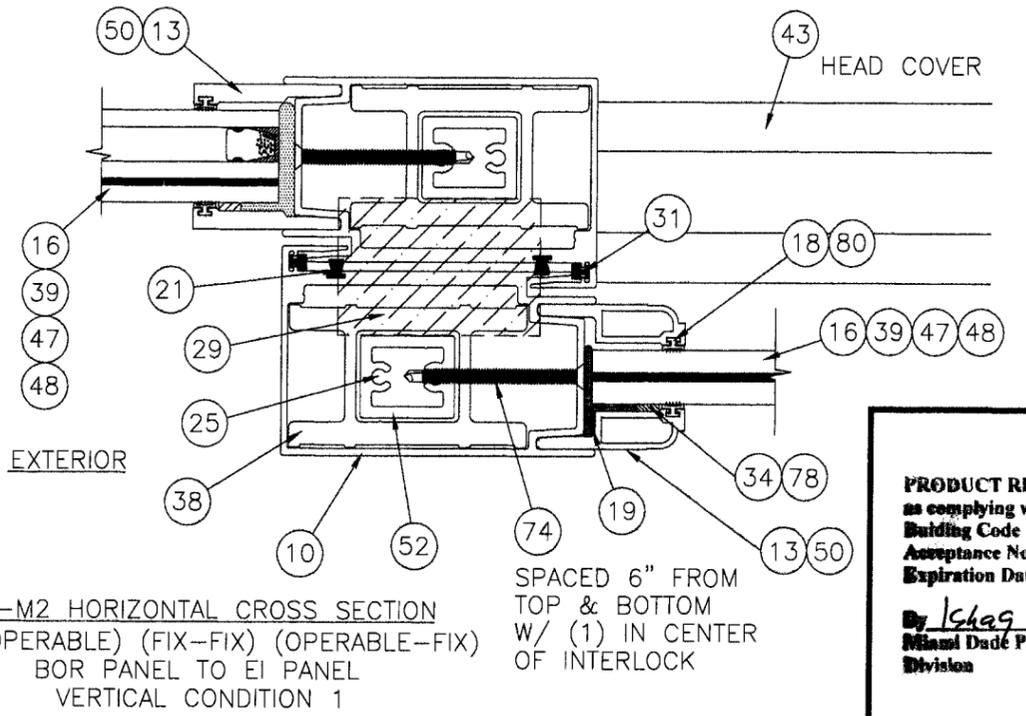
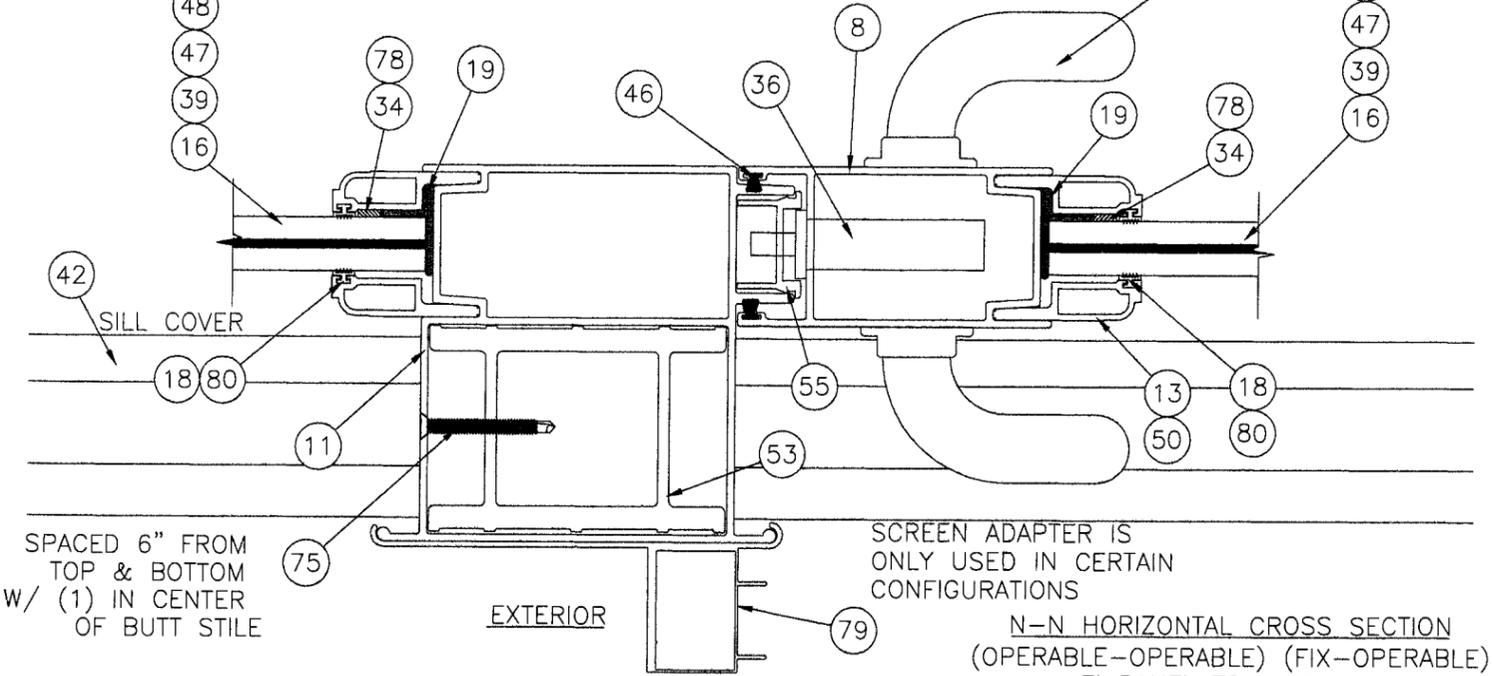
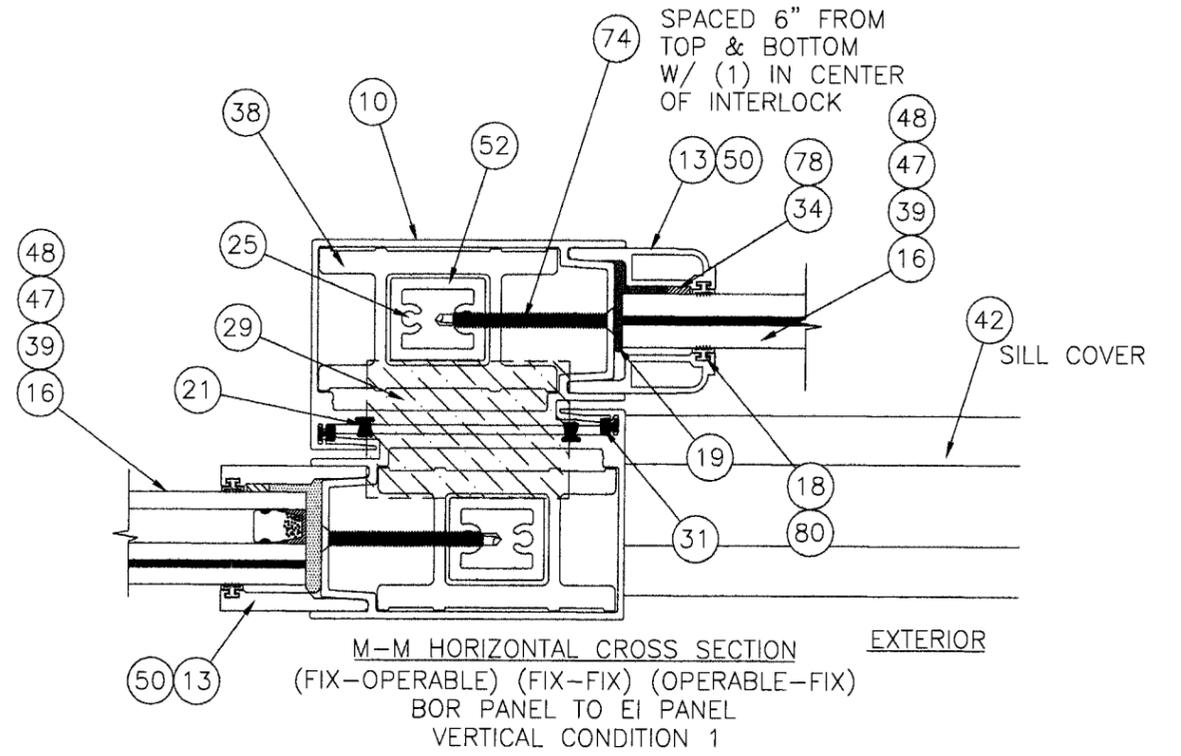
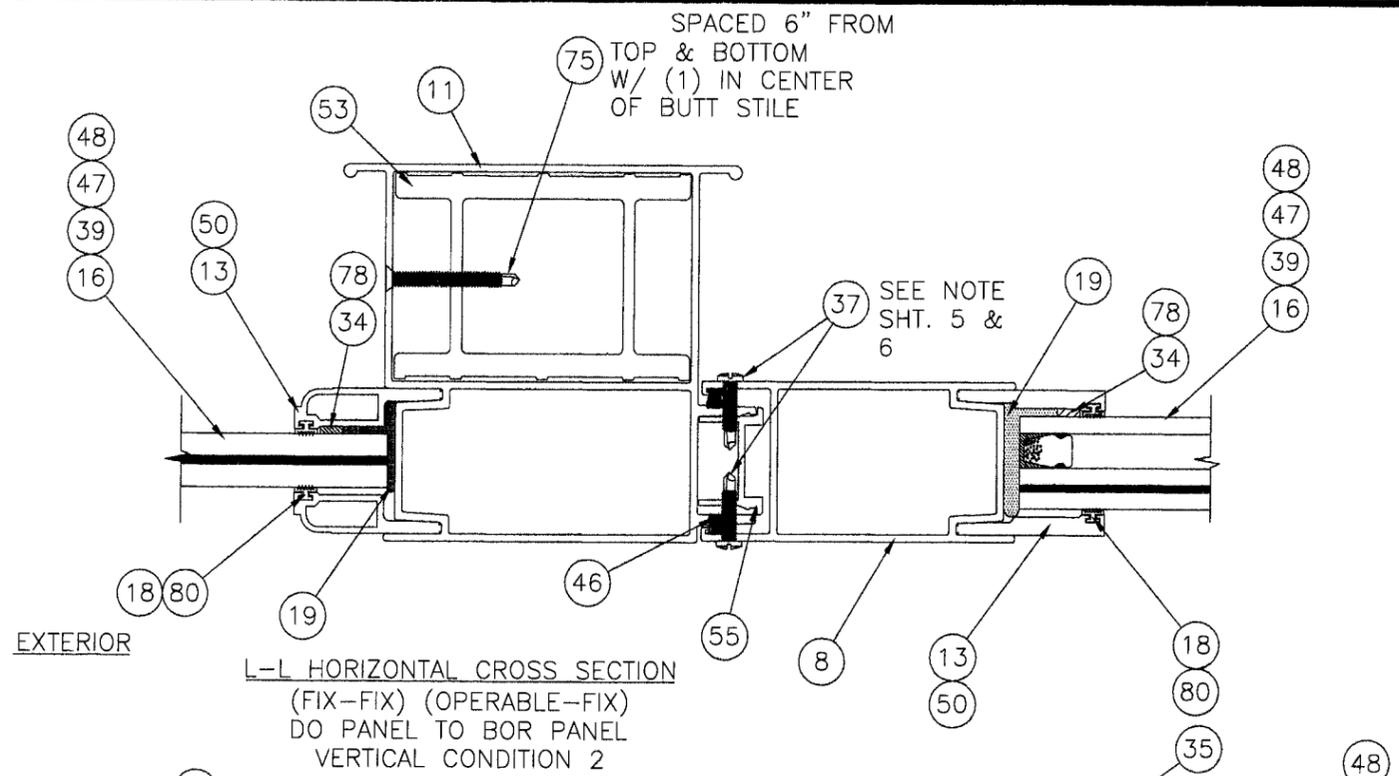
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Dwg Title:
 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH
 5'0 x 8'2 PANELS - 2T WS/NS HORIZONTAL SECTIONS

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

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

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 08-1010-09
 Expiration Date OCT 18, 2012
 By Ishag I. Chandi
 Miami Dade Product Control
 Division



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

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LUIS R. LOMAS P.E.
Luis R. Lomas
 2/9/09
 FLORIDA REGISTRATION NO. 62514

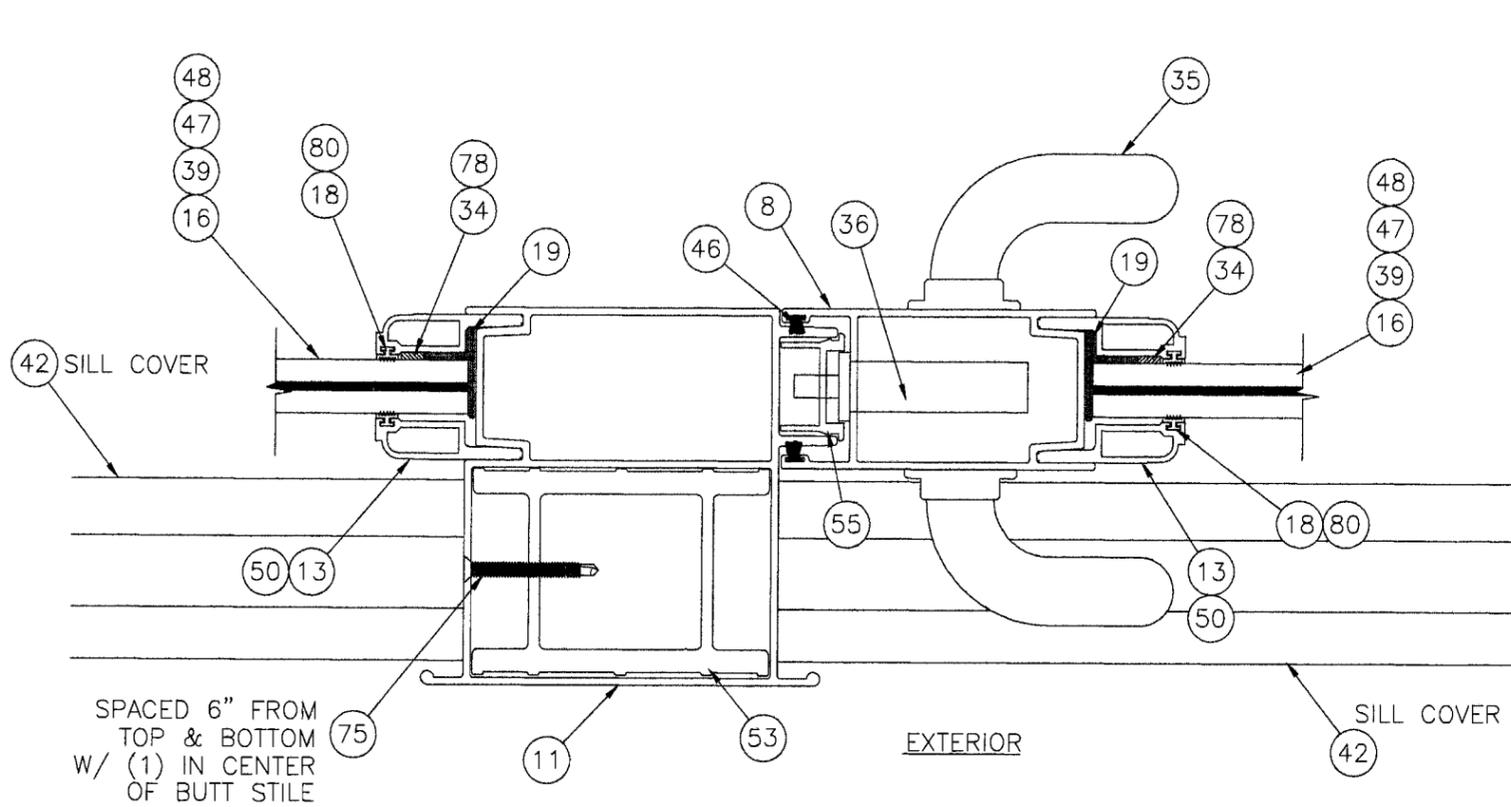
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Dwg Title:
 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - VERT. CONDITIONS HORIZ SECTIONS

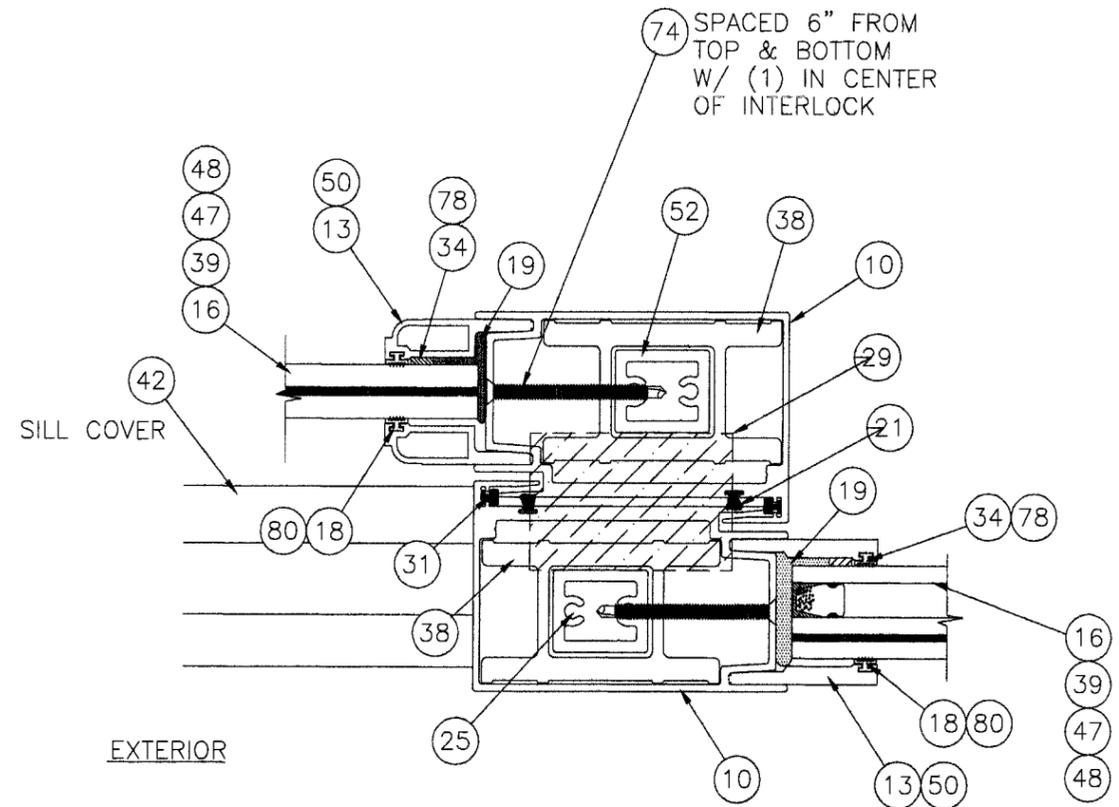
SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	D

SCALE N.T.S. DATE: 02/28/07 SHEET 6 of 13

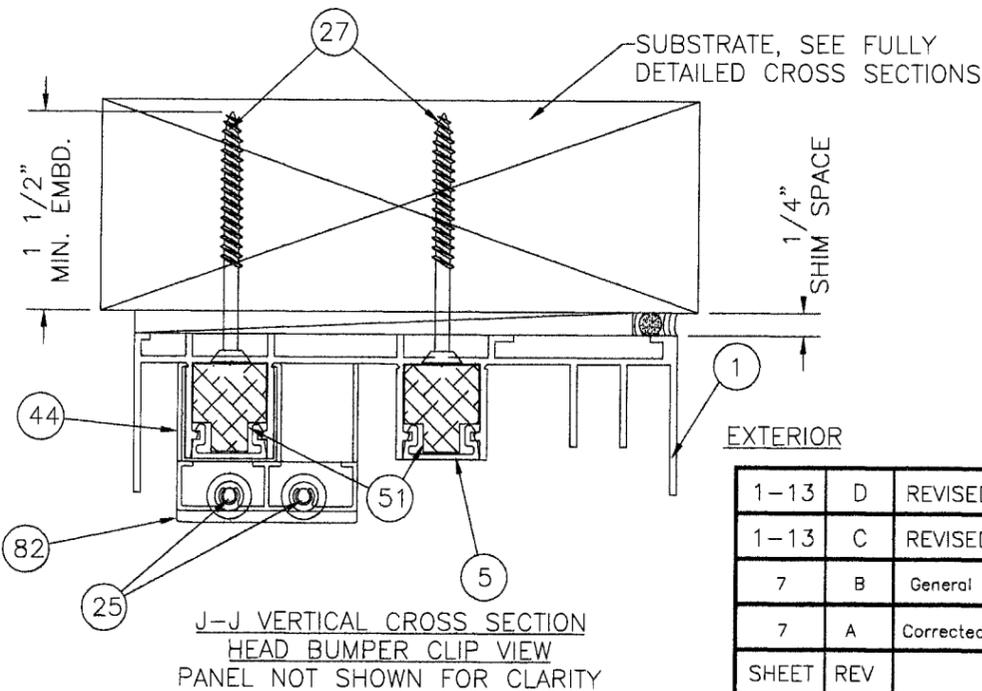
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No 08-1010.09
 Expiration Date OCT 18, 2012
 By *Isaac I. Chandel*
 Miami Dade Product Control Division



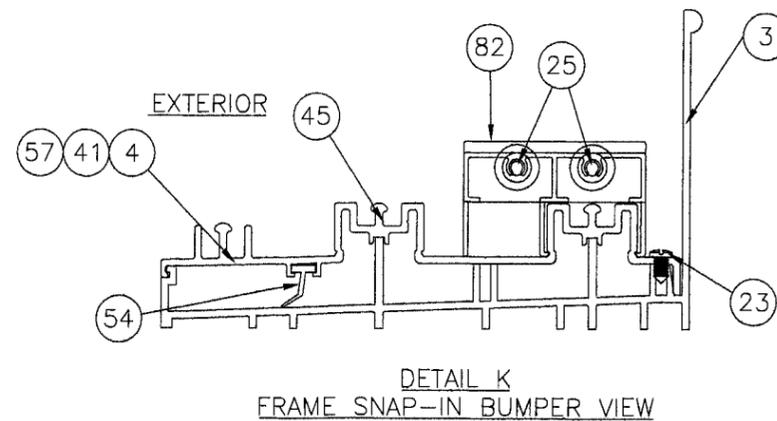
P-P HORIZONTAL CROSS SECTION
(OPERABLE-OPERABLE) (FIX-OPERABLE)
DI TO AI PANEL
VERTICAL CONDITION 2



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



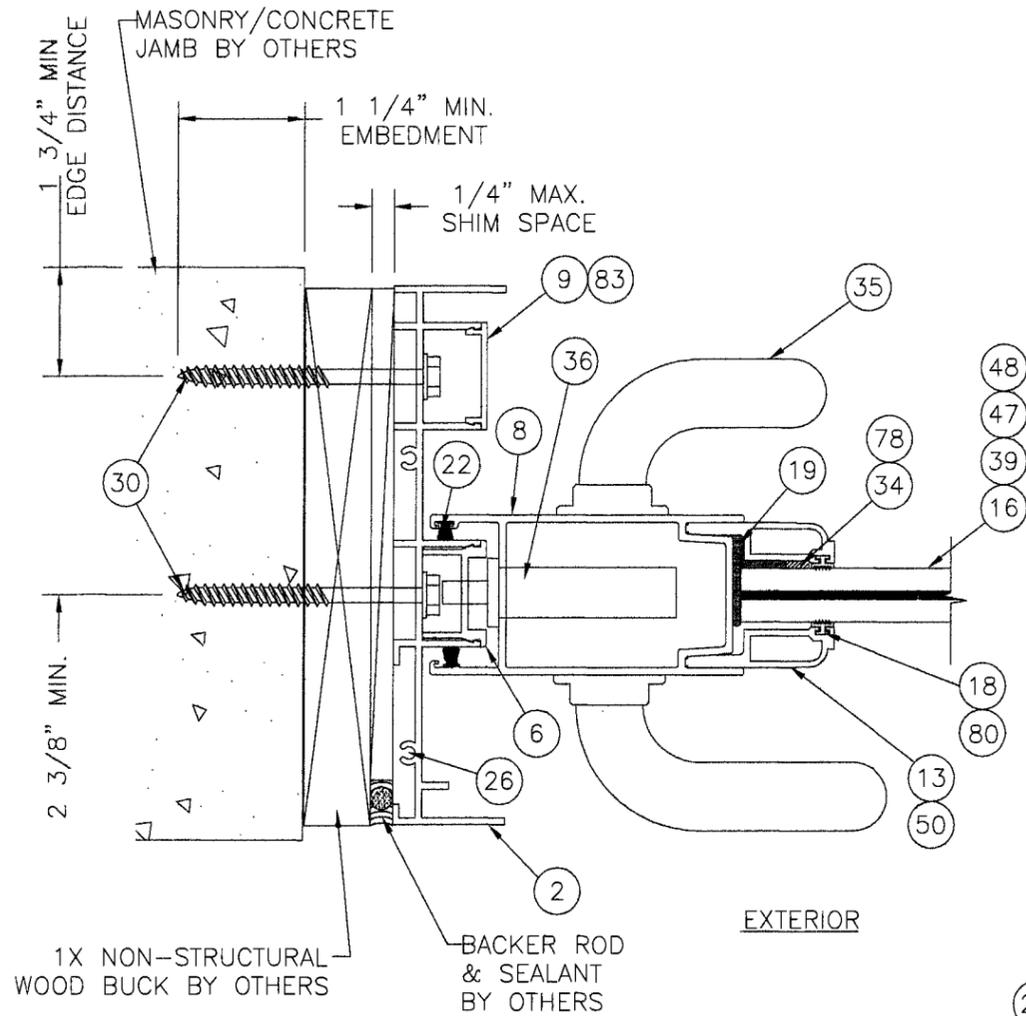
DETAIL K
FRAME SNAP-IN BUMPER VIEW

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Expiration Date OCT 18, 2012
By Ishag I. Chaudhry
Miami Dade Product Control
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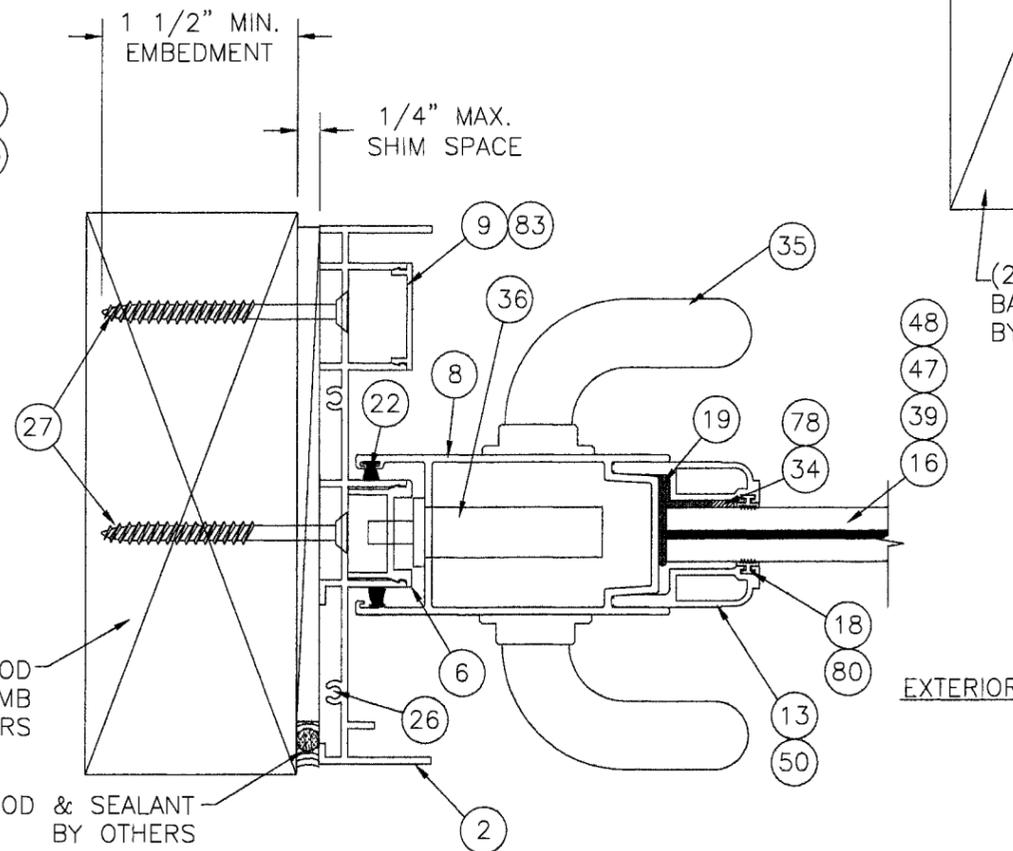
SHEET	REV	DESCRIPTION	DATE	BY
1-13	D	REVISED PER DADE LETTER DATED 01/22/09	01/27/09	TJH
1-13	C	REVISED PER DADE LETTER DATED 11/09/08	11/24/08	TJH
7	B	General revision and update to 2007 FBC	06/03/08	RJK
7	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
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Luis R. Lomas
2/9/09
FLORIDA REGISTRATION
NO. 62514

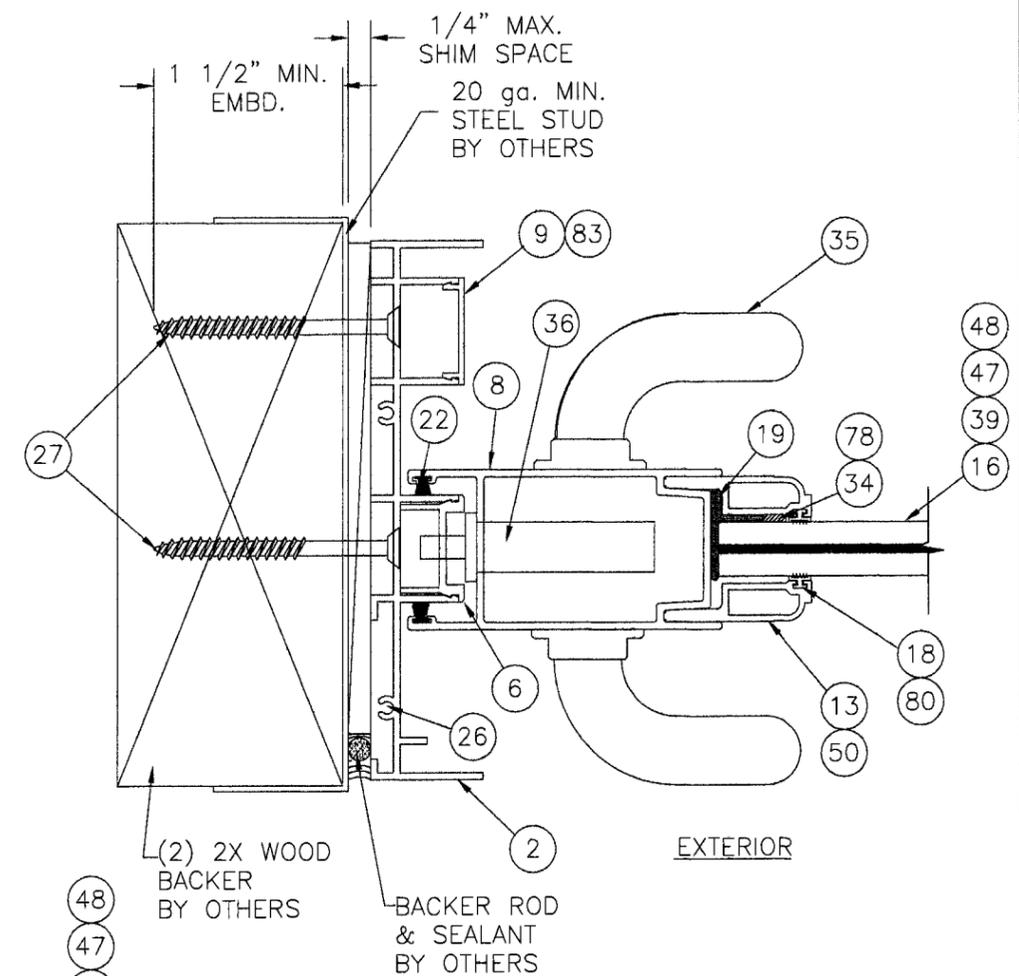
WinDoor
INCORPORATED
7500 AMSTERDAM DRIVE
ORLANDO, FL 32832
Phone: 407.481.8400
Fax: 407.481.0505
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Dwg Title:
8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH
5'0 x 8'2 PANELS - VERT. CONDITIONS HORIZ SECTIONS
SIZE | Drn By: | DWG NO. | REV
B | TJH | 06-10-2135 | D
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

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By Ishag I. Chand
Miami Dade Permit Control
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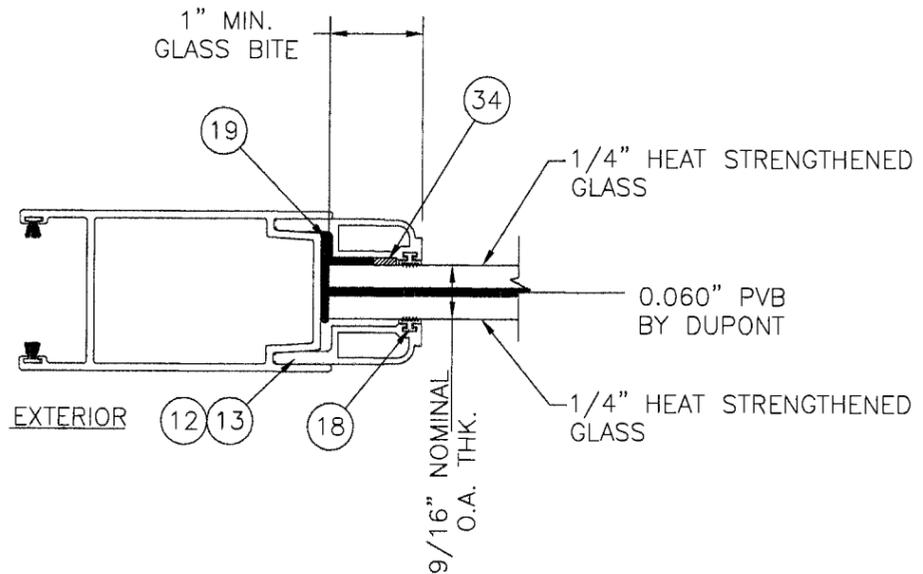
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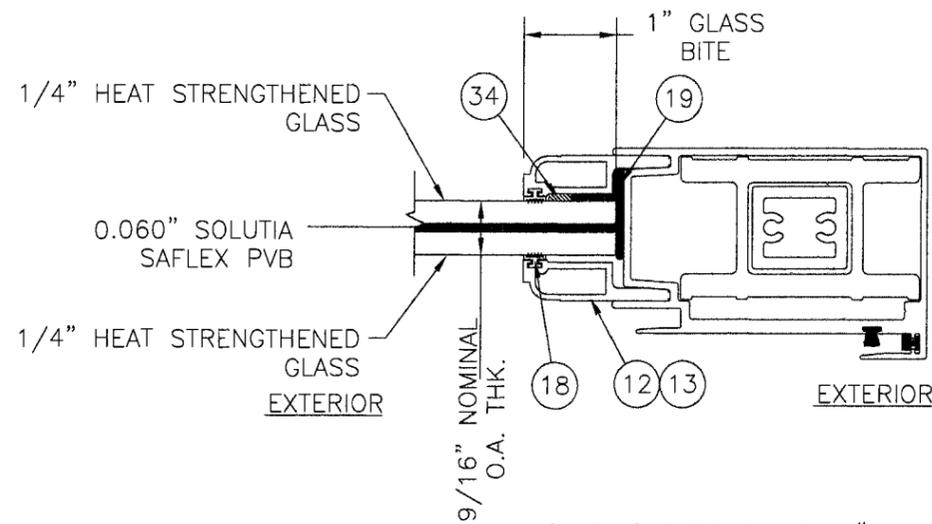
Dwg Title:
8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH
5'0 x 8'2 PANELS - 2T WS/NS HORIZONTAL SECTIONS

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

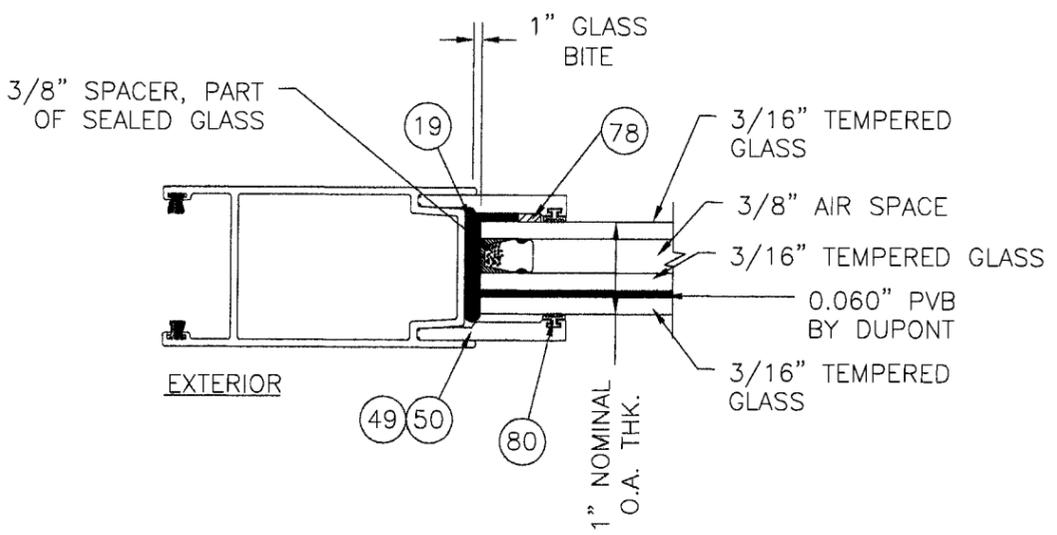
SCALE N.T.S. DATE: 02/28/07 SHEET 8 of 13



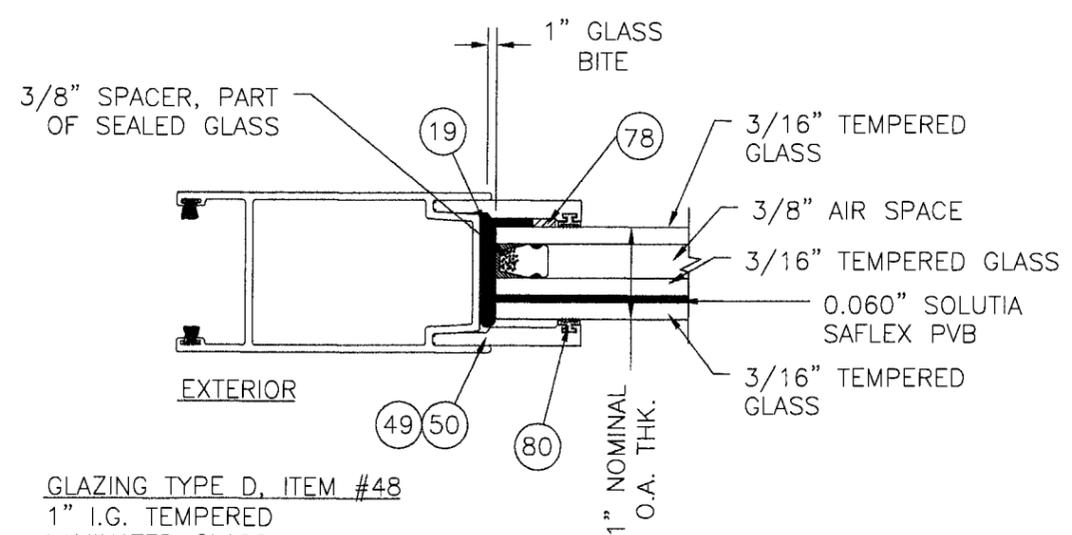
GLAZING TYPE A, ITEM #39
 9/16" LAMINATED HEAT STRENGTHENED GLASS W/0.060" PVB INTERLAYER BY DUPONT



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



GLAZING TYPE D, ITEM #48
 1" I.G. TEMPERED LAMINATED GLASS W/0.060" SAFLEX PVB INTERLAYER BY SOLUTIA

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 Miami Dade Product Control Division

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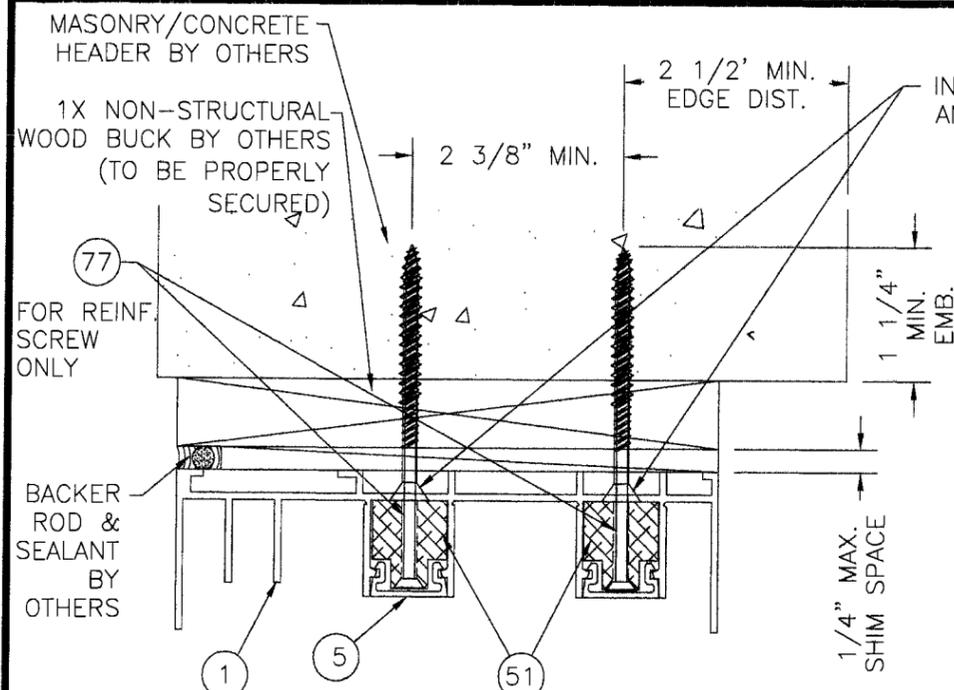
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Luis R. Lomas
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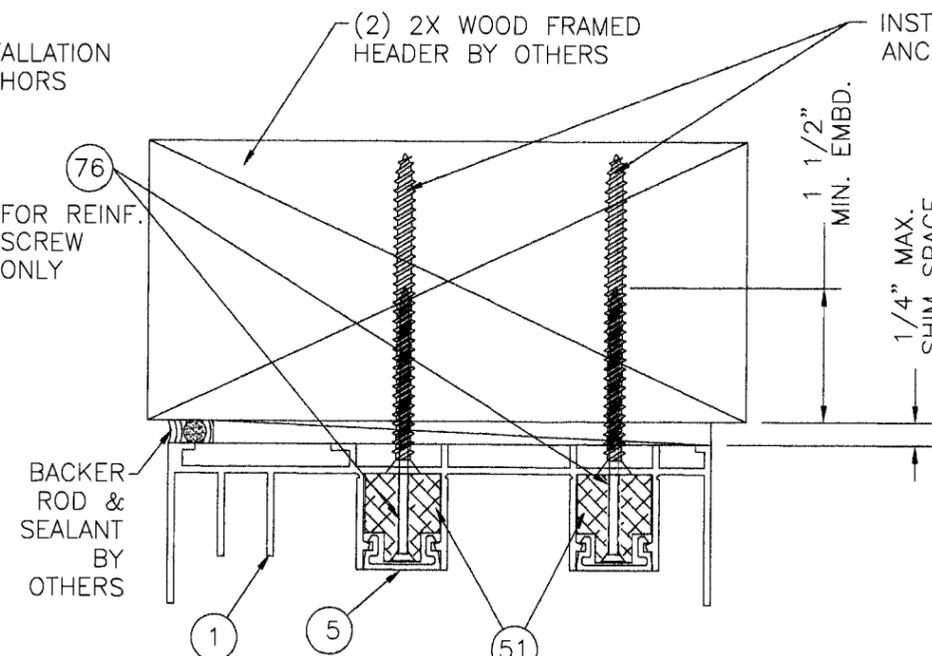
Dwg Title:
 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - GLAZING DETAILS

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

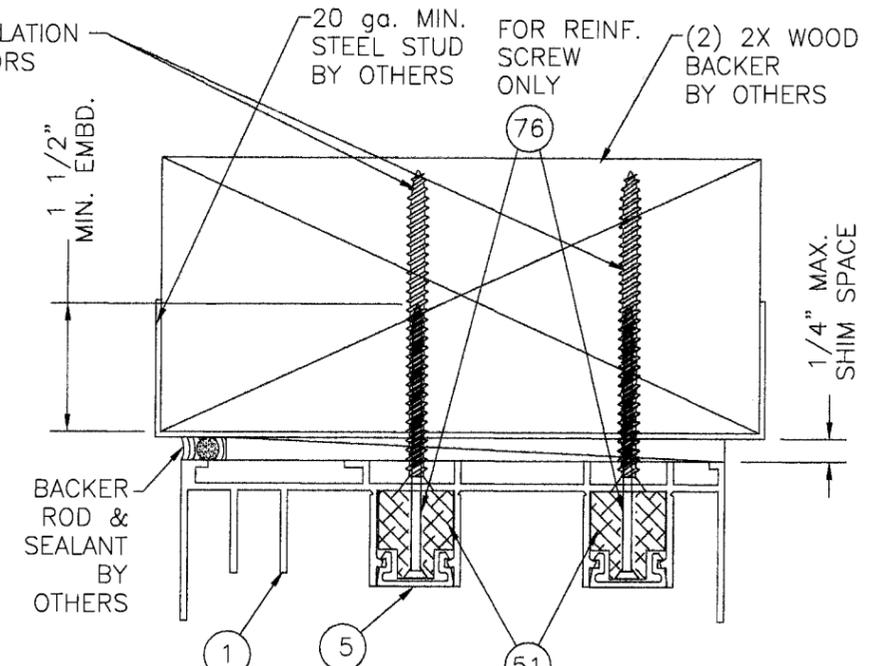
SCALE N.T.S. DATE: 02/28/07 SHEET 9 of 13



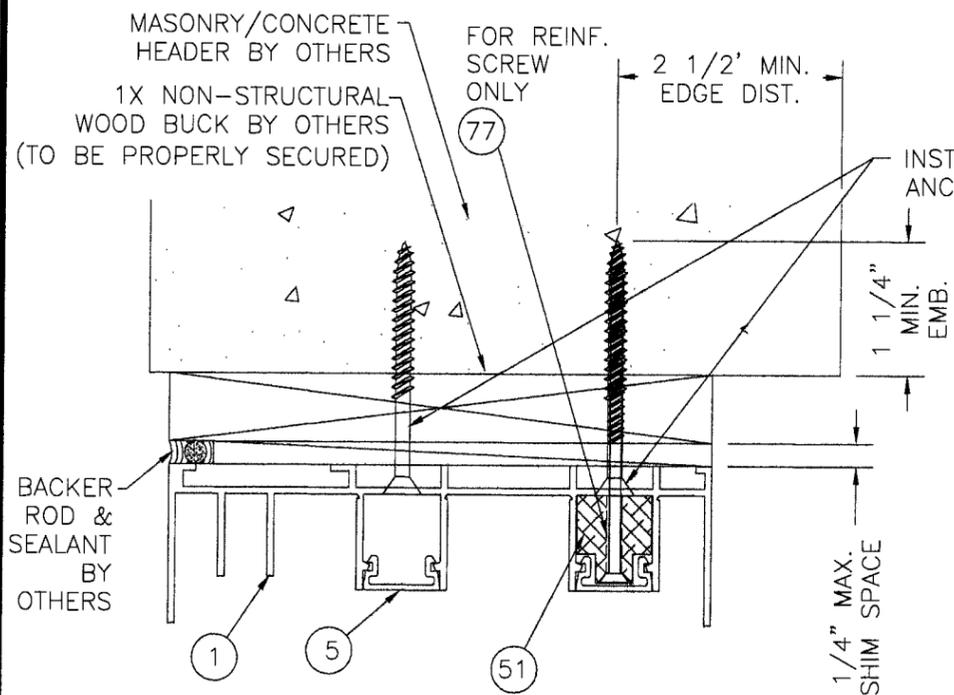
EXTERIOR DETAIL V 2T WS/NS HEAD SECTION W/ ITEM #51 TO MASONRY/CONCRETE VERTICAL CONDITION 1 V, W & X (SEE NOTE 2) (1X BUCK TO BE PROPERLY SECURED)



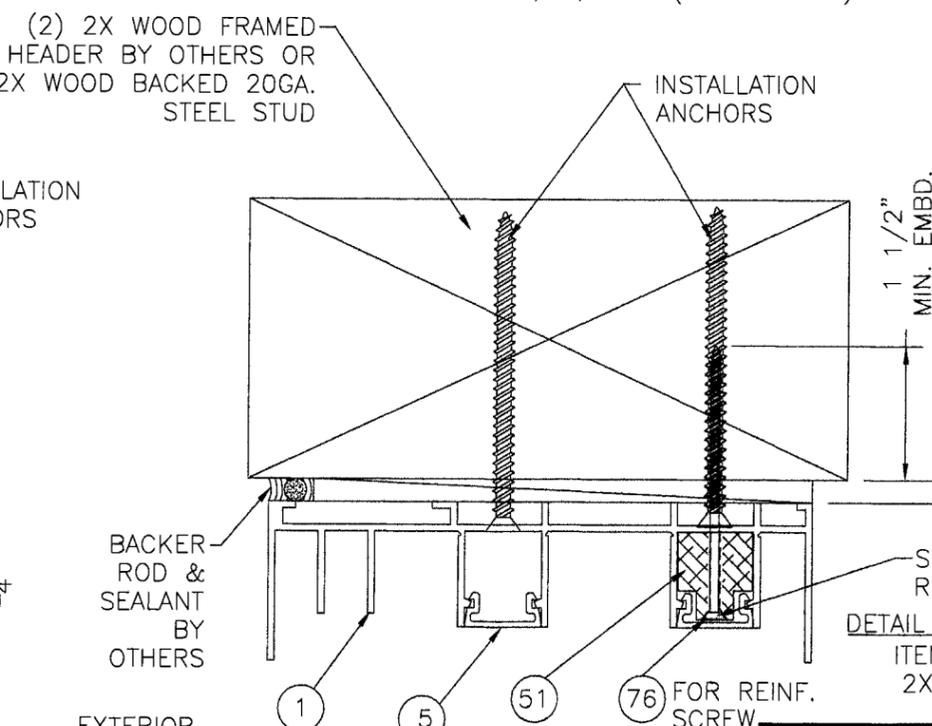
EXTERIOR DETAIL W 2T WS/NS HEAD SECTION W/ ITEM #51 TO 2X WOOD FRAME VERTICAL CONDITION 1 V, W, & X (SEE NOTE 2)



EXTERIOR DETAIL X 2T WS/NS HEAD SECTION W/ ITEM #51 TO 2X WOOD BACKED STEEL FRAME VERTICAL CONDITION 1 V, W & X (SEE NOTE 2)



EXTERIOR DETAIL Y 2T WS/NS HEAD SECTION W/ ITEM #51 TO MASONRY/CONCRETE VERTICAL CONDITION 2 (1X TO BE PROPERLY SECURED)



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

- NOTES:
- DOOR PANELS ARE NOT SHOWN FOR CLARITY OF ITEM #51, H.P. HEAD REINFORCING BAR.
 - 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.
 - ITEM #51, HEAD REINFORCEMENT BAR, MUST BE CENTERED BETWEEN CENTER THREE INSTALLATION FASTENERS IN CLUSTER PATTERN AT HEAD VERTICAL CONDITION.

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ALL CROSS SECTIONS ARE SHOWING REINFORCEMENT INSTALLATION ONLY

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 2/9/09
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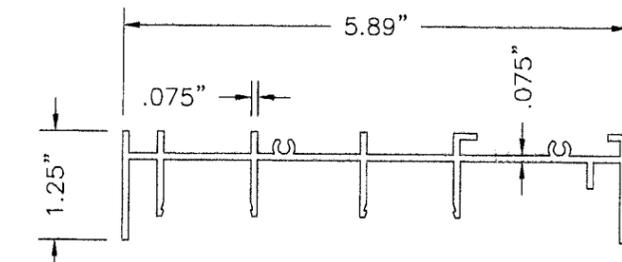
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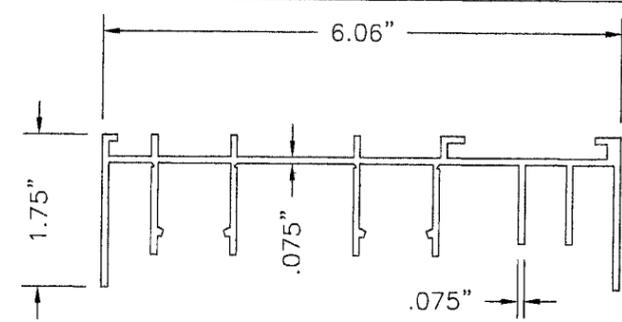
SIZE	Drn By:	DWG NO.	REV
B	TJH	06-10-2135	D

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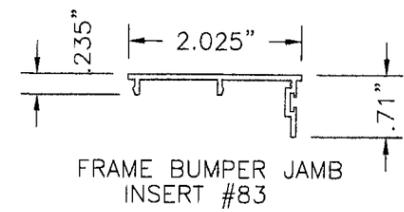
BILL OF MATERIAL			BILL OF MATERIAL		
NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	FS01846	2T WS FRAME HEAD	63	FH02300	WS SCREEN TOP RAIL
2	FS01845	2T WS/NS FRAME JAMB	64	FH02395	WS SCREEN STILE
3	FS03435	2T WS/NS 3 1/2" HIGH RETRO SILL PAN	65	FS02209	WS SCREEN SWEEP
4	FS03436	2T WS RETRO SILL INSERT	66		0.187" X 0.130" FINSEAL
5	FS01882	FRAME HEAD INSERT	67	SGD200	SCREEN HANDLE & LOCK, SULLIVAN
6	FS02726	STILE JAMB INSERT	68		FIBERGLASS SCREEN MESH
7	FH01869	TOP & BOTTOM RAIL	69		SCREEN SPLINE
8	FH01871	LOCK STILE	70	FH01851	HIGH BOTTOM RAIL
9	FS01883	FRAME JAMB INSERT	73	FH02644	HIGH BOTTOM RAIL ROLL BACKUP
10	FH02491	PANEL INTERLOCK STILE	74		#8 X 2" PHILLIPS FLAT HEAD TEK SCREW
11	FH02165	FEMALE BUTT STILE	75		#8 X 1 1/2" PHILLIPS FLAT HEAD TEK SCREW
12	FH01877	9/16" HORIZONTAL GLASS STOP	76		#8 X 3" PHILLIPS FLAT HEAD WOOD SCREW
13	FH01878	9/16" VERTICAL GLASS STOP	77		3/16" DIA. X 3 3/4" ELCO PHILLIPS FLAT HEAD TAPCON
14	FS02643	ROLLER BACKUP	78	V984B	GLAZING TAPE 1/8" X 3/8" FOR 1" GLASS
15	#1988-9000	TANDEM ROLLER W/DELFIN WHEELS	79	FH02647	SGD BUTT SCREEN ADAPTER
16		9/16" LAMIN H.S. GLASS W/0.060" SOLUTIA SAFLEX PVB INTERLAYER, TYPE C	80	TP1051	GLASS STOP VINYL FOR 1" GLASS STOPS
17	NSB 3/16-3/4-2	GLASS SETTING BLOCK	81		INTERLOCK PANEL ASSEMBLY SCREW #10 X 3/4 TYPE F SS
18	TP1066	GLASS STOP VINYL FOR 9/16" GLASS STOPS	82		RUBBER BUMPER, BLACK SRB 50 - 60 DUROMETER
19	SIKA 552	WET GLAZE	83	FS03809	FRAME BUMPER JAMB INSERT
20	W33351NK0000	TOP & BOTTOM RAIL FINSEAL 0.187 X 0.350			
21	W33221NK0000	INTERLOCK FINSEAL 0.187 X 0.220			
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 WOOD SCREW INSTALL ANCHOR-1 1/2" MIN. EMB			
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 TFKS SCREW			
38	FS02641	SGD REINFORCING BAR			
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			
42	FS02208	SGD FRAME SILL COVER			
43	FS02210	SGD FRAME HEAD COVER			
44	FS03588	8K/6K HEAD BUMPER CLIP			
45	FS03587	8K/6K FRAME SNAP-IN BUMPER			
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			
50	FH01880	1" VERTICAL GLASS STOP			
51	FS03656	SGD H. P. HEAD REIN. BAR			
52	FH03569	H.P. INTERLOCK REIN. BAR			
53	FH03570	BUTT STILE REIN. BAR			
54	TP166	SILL INSERT VINYL WEEP FLAP			
55	FS02726	PANEL STILE JAMB INSERT			
56	W33221NK0000	HEAD & SILL COVER FINSEAL 0.187 X 0.350			
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			



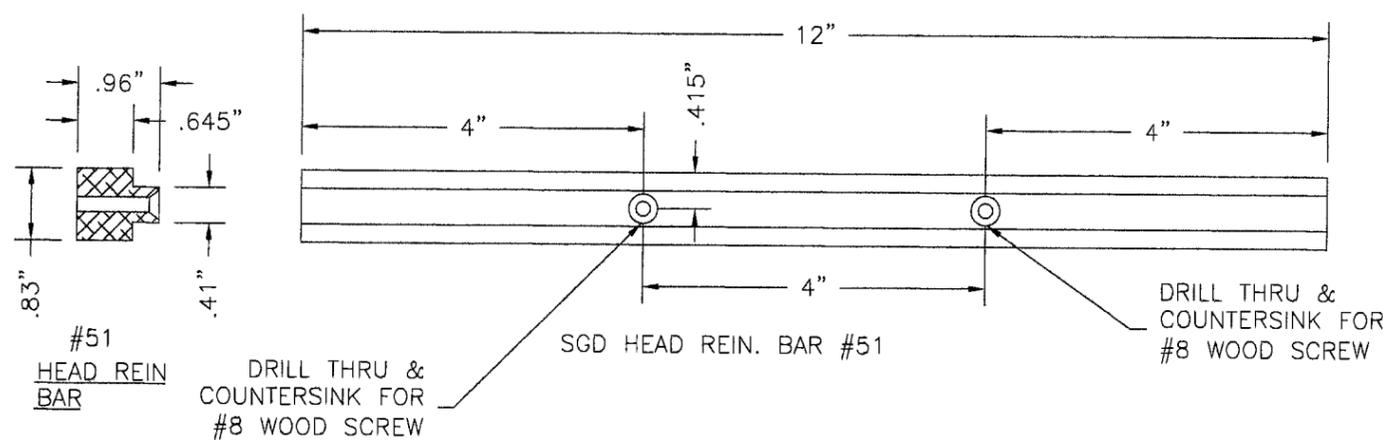
2T WS/NS JAMB #2



2T WS/NS HEAD #1



FRAME BUMPER JAMB INSERT #83



DRILL THRU & COUNTERSINK FOR #8 WOOD SCREW

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 By *Iskag I. Chant*
 Miami Dade Product Control Division

ITEMS 24, 32, 33, 61, 62, 64, 65 & 67 ARE USED BUT NOT SHOWN IN CROSS SECTIONS FOR CLARITY.
 BILL OF MATERIALS ITEM NUMBERS 57, 58, 71 AND 72 ARE NOT USED.

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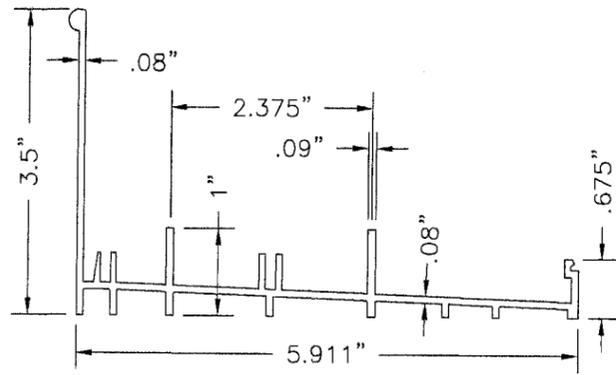
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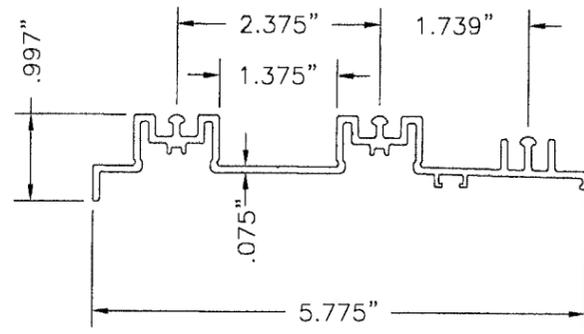
Dwg Title: 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - B.O.M. & UNIT COMPONENTS

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

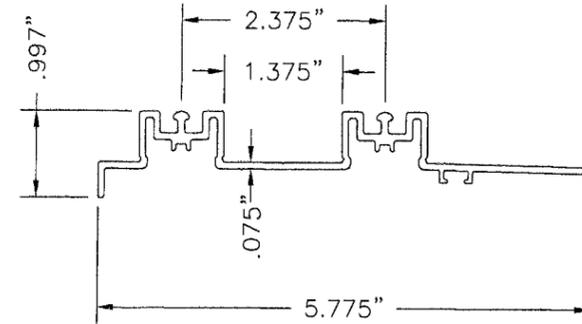
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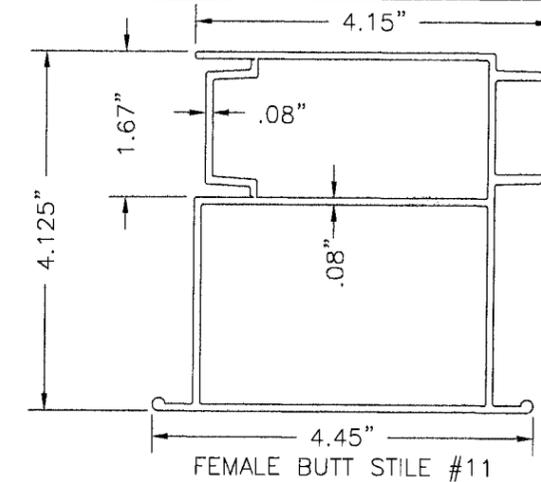
2T RETRO WS/NS SILL PAN #3



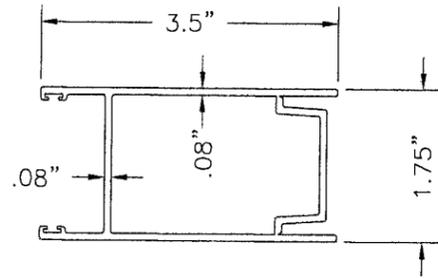
2T RETRO WS SILL INSERT #4



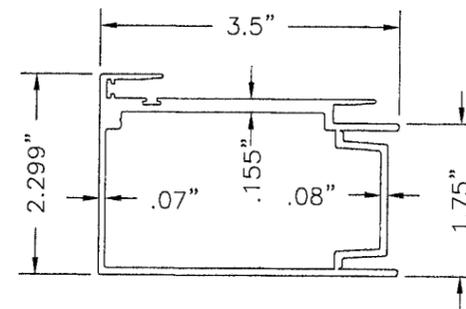
2T RETRO NS SILL INSERT #41



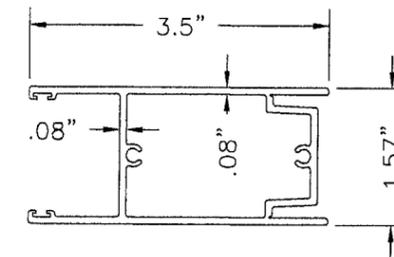
FEMALE BUTT STILE #11



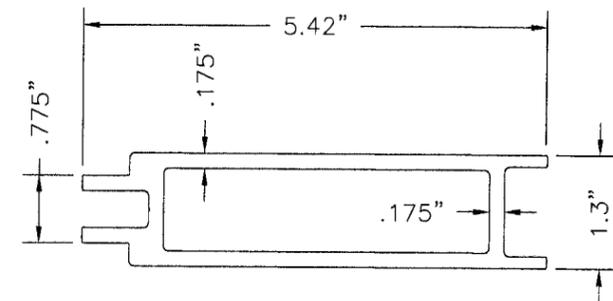
LOCK STILE #8



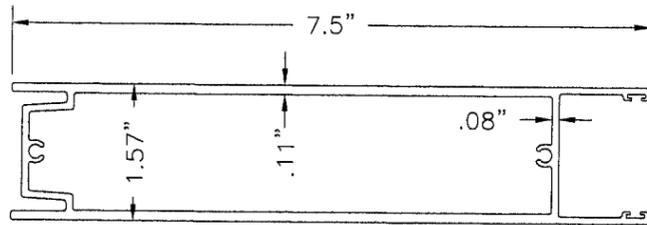
INTERLOCK STILE #10



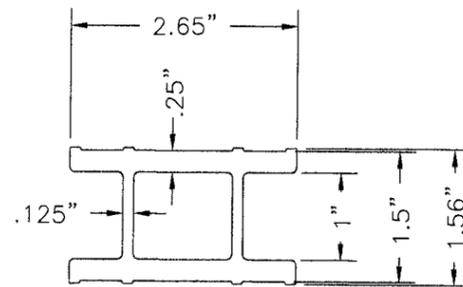
TOP/BOTTOM RAIL #7



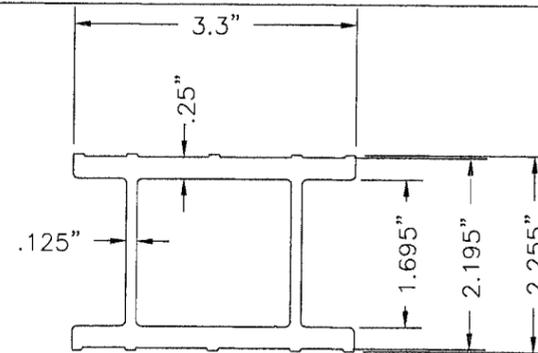
HIGH BOTTOM ROLLER BACKUP #73



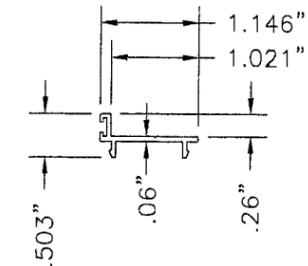
HIGH BOTTOM RAIL #70



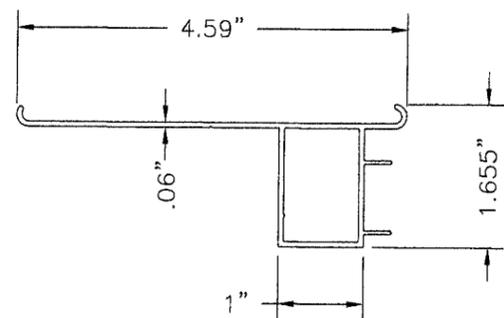
SGD REIN. BAR #38



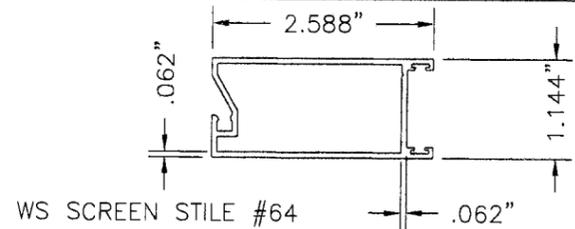
BUTT STILE REIN. BAR #53



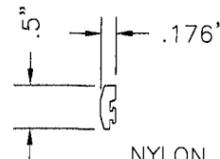
WS SCREEN SWEEP #65



BUTT SCREEN ADAPTER #79



WS SCREEN STILE #64



NYLON PANEL GUIDE #33

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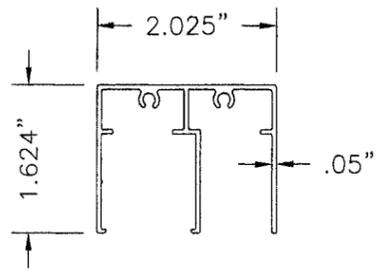
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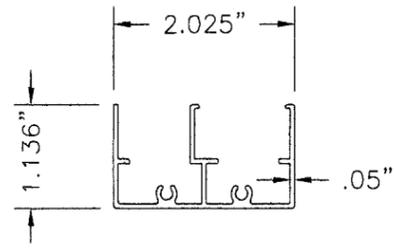
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SHEET		12 of 13	

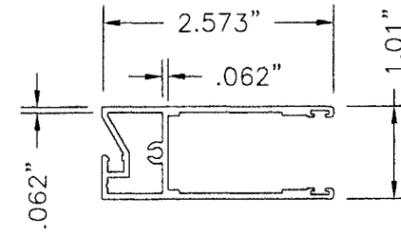
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Miami Dade Product Control
Division



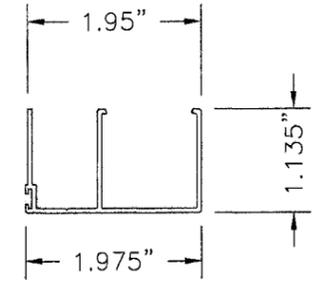
8K/6K HEAD BUMPER CLIP #44



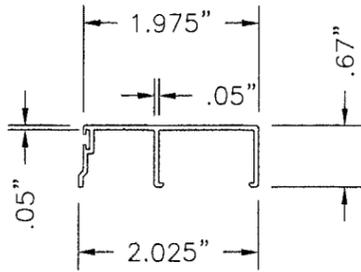
8K/6K SNAP-IN BUMPER #45



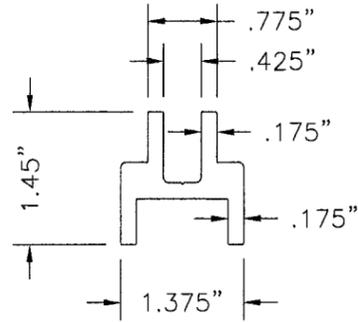
WS SCREEN BOTTOM RAIL #62
WS SCREEN TOP RAIL #63



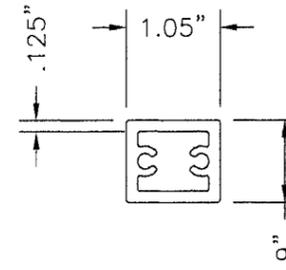
SGD FRAME HEAD COVER #43



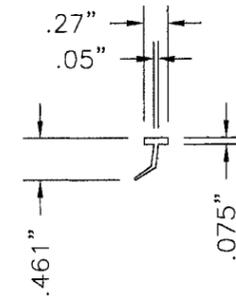
SGD FRAME SILL COVER #42



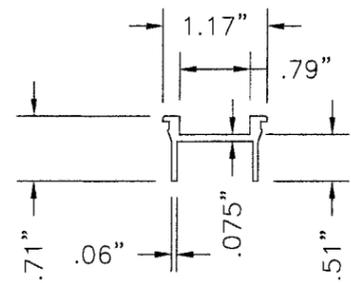
ROLLER BACKUP #14



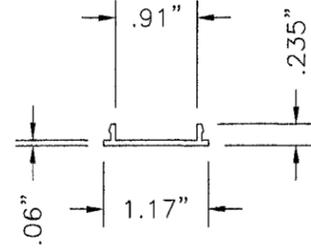
H.P. INTERLOCK REIN. BAR #52



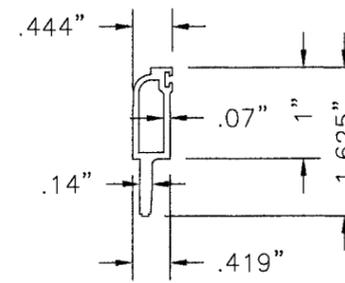
VINYL WEEP FLAP #54



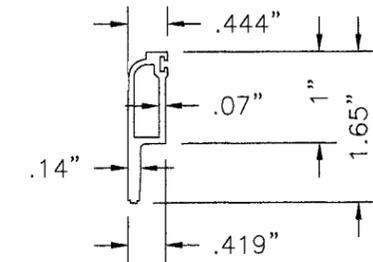
STILE JAMB INSERT #6
PANEL STILE JAMB INSERT #55



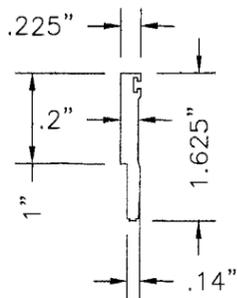
FRAME JAMB INSERT #9



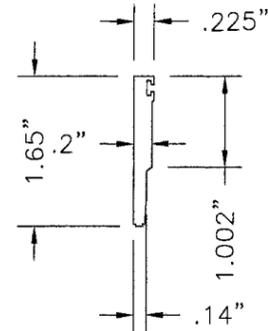
9/16" HORT. GLASS STOP #12



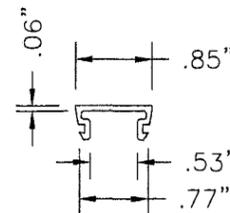
9/16" VERT. GLASS STOP #13



1" HORT. GLASS STOP #49



1" VERT. GLASS STOP #50



FRAME HEAD INSERT #5

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 08-1010-09
Expiration Date OCT 18, 2012
By Luigi J. Chante
Miami Dade Product Control
Division

SHEET	REV	DESCRIPTION	DATE	BY
1-13	D	REVISED PER DADE LETTER DATED 01/22/09	01/27/09	TJH
1-13	C	REVISED PER DADE LETTER DATED 11/09/08	11/24/08	TJH
13	B	General revision and update to 2007 FBC	06/03/08	RJK
13	A	Corrected per Dade county letter dated May 13, 2007	08/17/07	DRL
REVISIONS				

LUIS R. LCMAS P.E.

Luigi J. Chante
2/9/09

FLORIDA REGISTRATION
NO. 62514

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Dwg Title: 8000 SERIES SGD SMI 2T WS/NS RETRO SILL WITH 5'0 x 8'2 PANELS - UNIT COMPONENTS			
SIZE B	Drn By: TJH	DWG NO. 06-10-2135	REV D
SCALE N.T.S.	DATE: 02/28/07	SHEET 13 of 13	