



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
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/pera/](http://www.miamidade.gov/pera/)

**WinDoor, 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 and accepted by Miami-Dade County PERA -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. PERA 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 "7000" Aluminum Sliding Glass Door W/WO Reinforcements-Non- Impact**

**APPROVAL DOCUMENT:** Drawing No. **08-00635**, titled "7000 Series SGD-Non-Impact", sheets 1 through 17 of 17, prepared by manufacturer, dated 11/11/08 and last revised on 04/16/10, 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 Section.

**MISSILE IMPACT RATING: None.** Approved Hurricane Protection devices, complying w/ FBC are required.

**Limitations:**

1. See Design Pressures Vs sizes, reinforcements, sill adapters and glass types in sheets 1 through 3.
2. See anchors requirement in sheets 4. Two (2) anchors at each anchor location shown in sheets 4, at head, sill and jambs, except one (1) anchor at each pocket (hook-strips jamb) not to exceed 12" O.C. is required.
3. Reinforcement item #32 shall be **A1-6005-T5**, as tested.
4. Vinyl items # 54 (GS-VN-07A), 55 (GS-VN-06A) & 56 (GS-VN-05A) of B.O.M. shall meet material properties listed per Bayshore vinyl compound BVC 7200-70, manufactured by Team Plastics (part# TP-1051).

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 09-0505.02** and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

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



NOA No 12-0130.07  
Expiration Date: June 02, 2015  
Approval Date: April 26, 2012  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections (transferred from file # **09-0505.02**)
2. Drawing No. **08-00635**, titled "7000 Series SGD-Non-Impact", sheets 1 through 17 of 17, prepared by manufacturer, dated 11/11/08 and last revised on 04/16/10, signed and sealed by Luis R. Lomas, P.E.

Note: This revision consists of FBC 2010 update only.

**B. TESTS (transferred from file # **09-0505.02**)**

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

Along with marked-up drawings and installation diagram of Aluminum Sliding Glass, prepared by National Certified Testing Laboratories Inc, Test Report No. **NCTL-210-3533-1**, dated 03/25/09, signed & sealed by Gerald J, Ferrara, P.E.

**C. CALCULATIONS**

1. Statement letter of conformance to FBC 2010, dated January 19, 2012, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Anchor verification calculations, structural & comparative analysis, complying with FBC-2007, dated 04-29-09 and last revised on 04/20/10, prepared, signed and sealed by Luis R. Lomas, P.E. (transferred from file # **09-0505.02**).
3. Glazing complies with ASTM E-1300-02 & -04

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

**E. MATERIAL CERTIFICATIONS**

1. Technical data sheet of flexible vinyl compound BVC7200-70, published by Bayshore Vinyl Compounds Inc.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2010 and "No financial interest", dated 01/19/12, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Statement letters of conformance to FBC 2007 and "No financial interest", both dated 04/20/ 2009, signed and sealed by Luis R. Lomas, P.E. (transferred from file # **09-0505.02**)
3. Test lab compliance statement, part of the above referenced reports.

**G. OTHER**

1. This NOA revises NOA # **09-0505.02**, expiring on June 02, 2015.
2. Test Proposals # **07-3931**, dated 04/31/2008 approved by BCCO.



Ishaq I. Chanda, P.E.

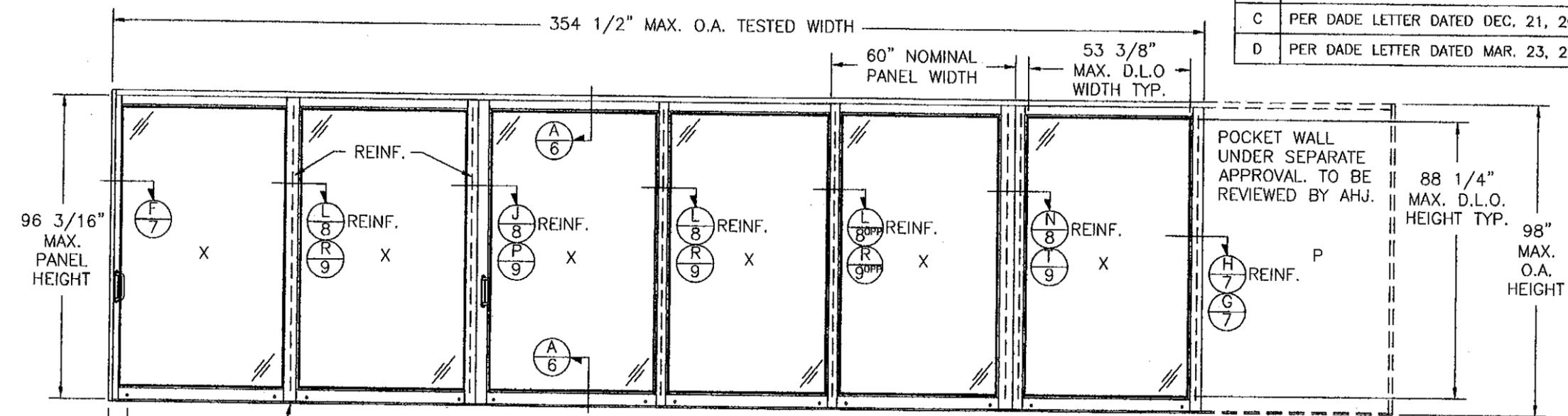
Product Control Examiner

NOA No 12-0130.07

Expiration Date: June 23, 2016

Approval Date: April 26, 2012

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



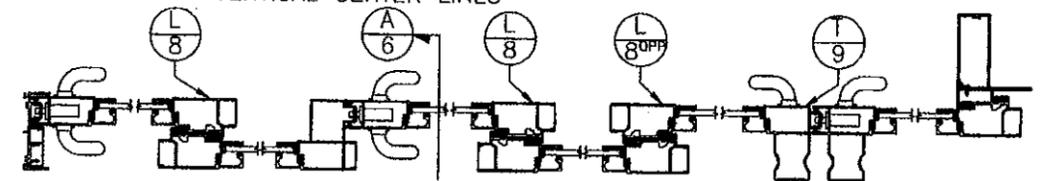
**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No. 12-0130-07  
 Expiration Date: June 02, 2015  
 By: *Ishaq I. Chand*  
 Miami Dade Product Control

**7000 SERIES NON-IMPACT SGD (XXXXXXP)**  
 TYPICAL ELEVATION EXTERIOR VIEW

PANEL AND D.L.O. FORMULA  
 PANEL HEIGHT = UNIT HEIGHT - 1 9/16"  
 D.L.O. HEIGHT = PANEL HEIGHT - 7.9375"  
 D.L.O. WIDTH = PANEL WIDTH - 6.625"

6" TO WEEP  
 WEEP SLOT 1" x .1875"  
 TYP. LOCATED AT ALL VERTICAL CENTER LINES

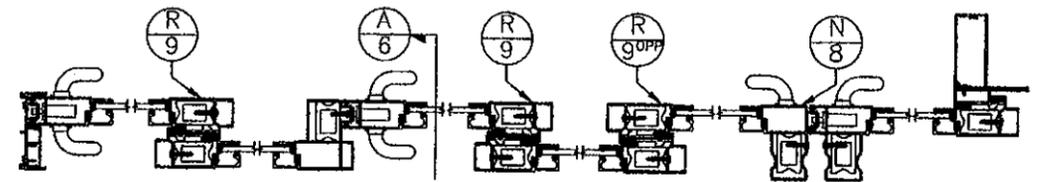
(6) PANELS SHOWN. UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS IS APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL SIZE AND USE VERTICAL CONDITIONS AS SHOWN.



**7000 SERIES NON-IMPACT NON-REINFORCED SGD**  
 2 TRACK LAYOUT

NON-REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
±45PSF WITH SILL ITEMS 3, 8 & 13	NONE

FOR ADDITIONAL SIZES SEE CHARTS SHEET 3



**7000 SERIES NON-IMPACT REINFORCED SGD**  
 2 TRACK LAYOUT

REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
±60PSF WITH SILL ITEMS 4, 9 & 14	NONE

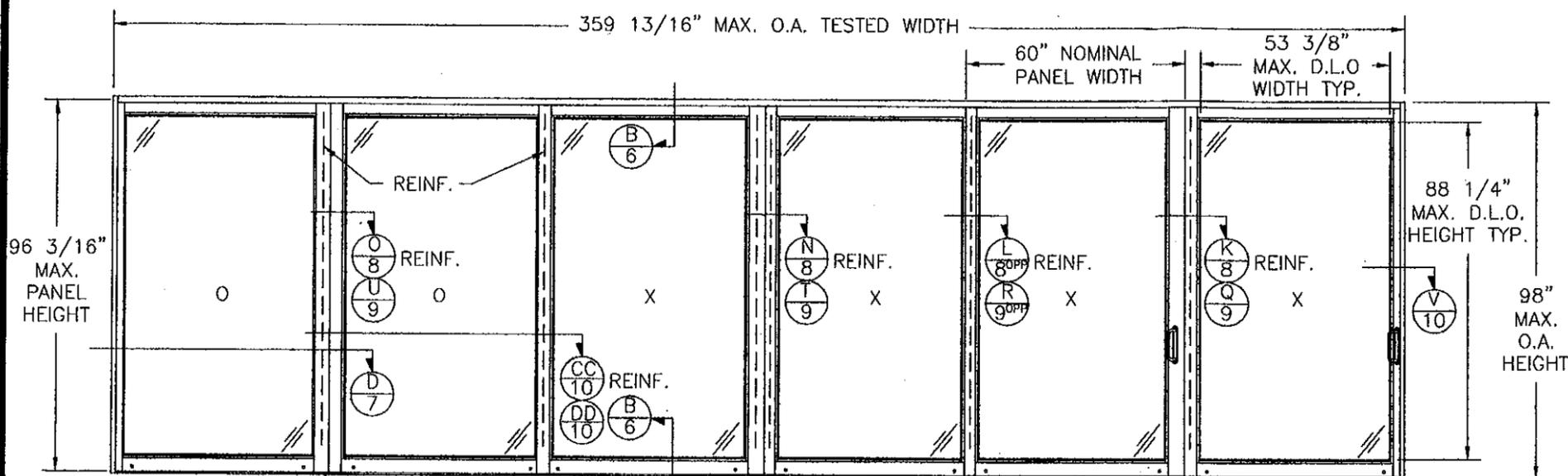
FOR ADDITIONAL SIZES SEE CHARTS SHEET 3

**NOTES:**

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE.
- 2) WOOD FRAMING/2X BUCK, 20 GA. 2X WOOD BACKED STEEL STUD OR MASONRY/CONCRETE OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING/2X BUCK, 20 GA. 2X WOOD BACKED STEEL STUD OR MASONRY/CONCRETE OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 4) FRAME AND PANEL MATERIAL: ALUMINUM 6063-T6
- 5) UNITS MUST BE GLAZED WITH 3/16" TEMPERED GLASS, 1/4" TEMPERED GLASS OR 3/4" TEMPERED IGU CONSISTING OF 3/16" TEMP. - AIR - 3/16" TEMP. COMPLYING WITH ASTM E1300-02 OR 04. (SEE DETAILS SHEET 5)
- 6) APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN AREAS WHERE WIND BORNE DEBRIS PROTECTION IS REQUIRED.
- 7) APPROVED TO BE INSTALLED ON A 2 TRACK, 3 TRACK OR 4 TRACK FRAME SYSTEM WITH OR WITHOUT POCKETS.

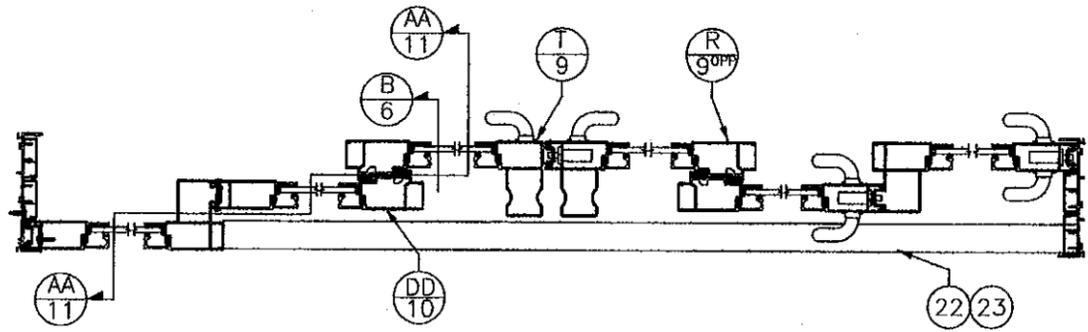
TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION, HORIZONTAL CROSS SECTIONS AND NOTES
2 - 3	ELEVATION AND HORIZONTAL CROSS SECTIONS
4	ANCHORING LAYOUT AND NOTES
5	BILL OF MATERIALS AND GLAZING DETAILS
6 - 11	CROSS SECTIONS
12 - 15	INSTALLATION DETAILS
16 - 17	COMPONENTS

Approved as complying with the Florida Building Code Date June 2, 2010 NOA# 09-0503-08 Miami Dade Product Control Division By: <i>Ishaq I. Chand</i>	<b>WinDoor INCORPORATED</b> 7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com	<i>Luis R. Lomas</i> 4/16/10 Luis R. Lomas P.E. Florida No. 62514
	<b>7000 SERIES NON-IMPACT REINFORCED &amp; NON-REINFORCED (5'0 x 8'2 PANEL)</b> ELEVATION, HORIZONTAL CROSS SECTIONS AND NOTES	
DRAWN: TJH SCALE: NTS	DWG NO.: 08-00635 DATE: 11/11/08	REV: D SHEET 1 OF 17



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.

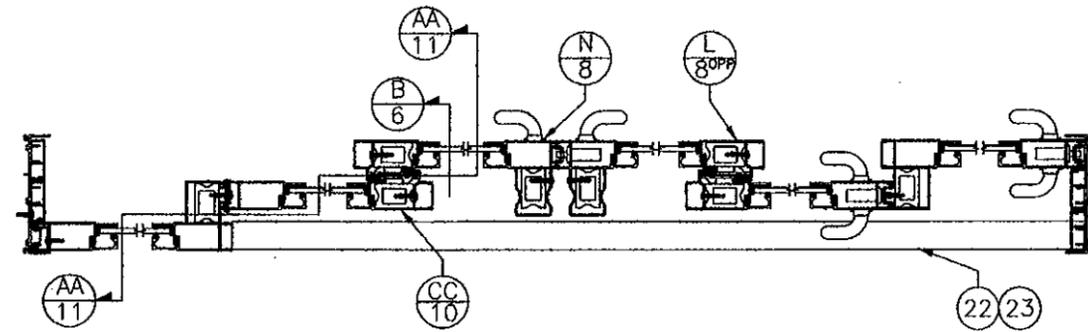
96 3/16" MAX. PANEL HEIGHT  
 60" NOMINAL PANEL WIDTH  
 53 3/8" MAX. D.L.O. WIDTH TYP.  
 88 1/4" MAX. D.L.O. HEIGHT TYP.  
 98" MAX. O.A. HEIGHT  
 6" TO WEEP  
 WEEP SLOT 1" x .1875" TYP. LOCATED AT ALL VERTICAL CENTER LINES  
**7000 SERIES NON-IMPACT SGD (OOXXXX)**  
 TYPICAL ELEVATION EXTERIOR VIEW  
 (6) PANELS SHOWN. UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS IS APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL SIZE AND USE VERTICAL CONDITIONS AS SHOWN.



**7000 SERIES NON-IMPACT NON-REINFORCED SGD**  
 3 TRACK LAYOUT

NON-REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
±45PSF	NONE

FOR ADDITIONAL SIZES SEE CHARTS SHEET 3



**7000 SERIES NON-IMPACT REINFORCED SGD**  
 3 TRACK LAYOUT

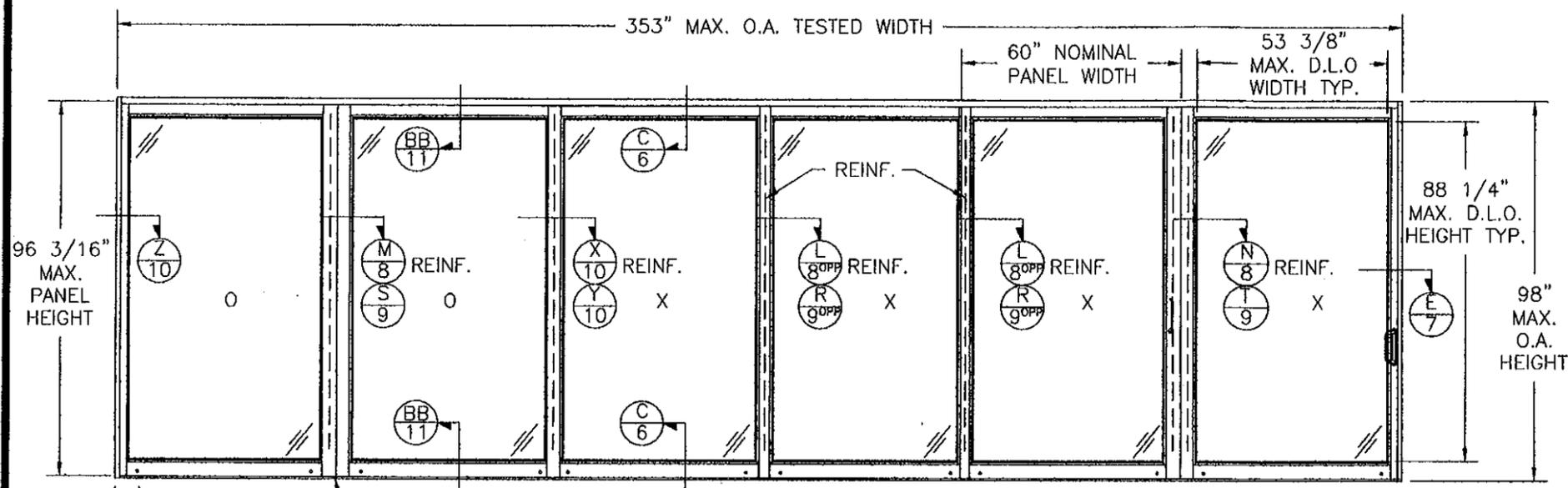
REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
±60PSF	NONE

FOR ADDITIONAL SIZES SEE CHARTS SHEET 3

**PRODUCT REVISED**  
 to comply with the Florida Building Code  
 Acceptance No. 12-0130-07  
 Expiration Date 6/2/15  
 By *Ismael I. Chaves*  
 Miami Dade Product Control

Approved as complying with the Florida Building Code Date <u>June 3, 2010</u> NOA# <u>09-0502-02</u> Miami Dade Product Control Division By <i>Ismael I. Chaves</i>	<b>WinDoor INCORPORATED</b> 7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windowinc.com	<i>Ismael I. Chaves</i> 4/16/10 Luis R. Lomas P.E. Florida No. 62514	
	<b>7000 SERIES NON-IMPACT REINFORCED &amp; NON-REINFORCED (5'0 x 8'2 PANEL) ELEVATION AND HORIZONTAL CROSS SECTIONS</b>		
	DRAWN: TJH SCALE NTS		DWG NO. 08-00635 DATE 11/11/08

REVISIONS			
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C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
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**Maximum design pressure capacity chart 1**  
7000 Series Non-Impact Non-Reinforced SGD - 5'0 x 8'2 panels with 2 1/2\" high sill riser with Items 3, 8 & 13

Max. Unit Height (in)	Single Panel Width (in)													
	24.0		30.0		36.0		42.0		48.0		54.0		60.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.0	60.0	67.5	60.0	67.5	60.0	67.5	60.0	67.5	60.0	67.5	60.0	64.2	60.0	61.2
84.0	60.0	67.5	60.0	67.5	60.0	67.5	60.0	67.5	60.0	63.8	59.6	59.6	56.7	56.7
96.0	60.0	67.5	60.0	67.5	60.0	65.4	58.3	58.3	53.1	53.1	49.3	49.3	46.4	46.4
98.0	60.0	67.5	60.0	67.5	60.0	63.8	56.8	56.8	51.7	51.7	47.9	47.9	45.0	45.0

**Maximum design pressure capacity chart 2**  
7000 Series Non-Impact Reinforced SGD - 5'0 x 8'2 panels with 2 1/2\" high sill riser with Items 3, 8 & 13

Max. Unit Height (in)	Single Panel Width (in)													
	24.0		30.0		36.0		42.0		48.0		54.0		60.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.0	60.0	90.0	60.0	90.0	60.0	90.0	60.0	90.0	60.0	90.0	60.0	85.5	60.0	81.8
84.0	60.0	90.0	60.0	90.0	60.0	90.0	60.0	90.0	60.0	85.0	60.0	79.5	60.0	75.8
96.0	60.0	90.0	60.0	90.0	60.0	87.2	60.0	77.7	60.0	70.8	60.0	65.7	60.0	61.8
98.0	60.0	90.0	60.0	90.0	60.0	85.0	60.0	75.7	60.0	68.9	60.0	63.8	60.0	60.0

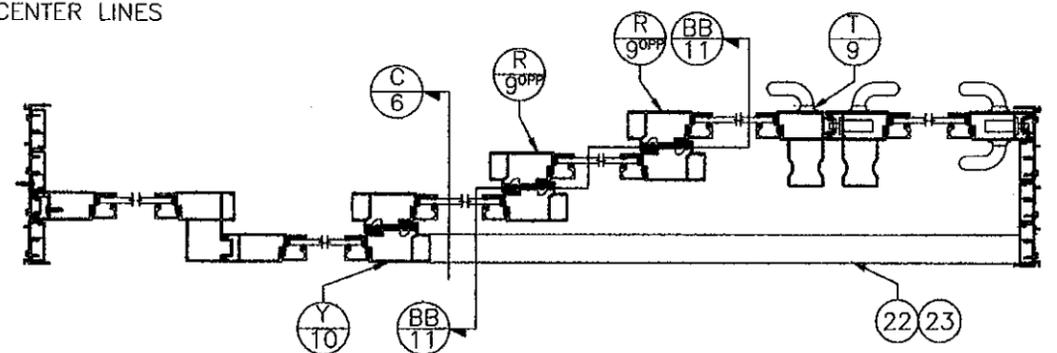
**Maximum design pressure capacity chart 3**  
7000 Series Non-Impact Reinforced SGD - 5'0 x 8'2 panels with 3 1/8\" sill riser Items 4, 9 & 14

Max. Unit Height (in)	Single Panel Width (in)													
	24.0		30.0		36.0		42.0		48.0		54.0		60.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.0	75.0	90.0	75.0	90.0	75.0	90.0	75.0	90.0	75.0	90.0	75.0	85.5	75.0	81.8
84.0	75.0	90.0	75.0	90.0	75.0	90.0	75.0	90.0	75.0	85.0	75.0	79.5	75.0	75.8
96.0	75.0	90.0	75.0	90.0	75.0	87.2	75.0	77.7	70.8	70.8	65.7	65.7	61.8	61.8
98.0	75.0	90.0	75.0	90.0	75.0	85.0	75.0	75.7	68.9	68.9	63.8	63.8	60.0	60.0

DOOR HEIGHTS AND WIDTHS SHALL COMPLY WITH EGRESS REQUIREMENTS PER FBC

6\" TO WEEP  
WEEP SLOT 1\" x .1875\" TYP. LOCATED AT ALL VERTICAL CENTER LINES

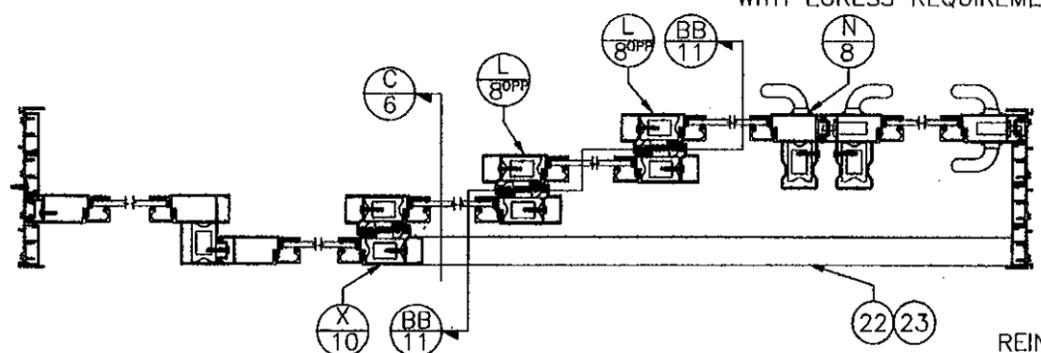
7000 SERIES NON-IMPACT SGD (OOXXXX)  
TYPICAL ELEVATION EXTERIOR VIEW  
(6) PANELS SHOWN. UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS IS APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL SIZE AND USE VERTICAL CONDITIONS AS SHOWN.



7000 SERIES NON-IMPACT NON-REINFORCED SGD  
4 TRACK LAYOUT  
SEE CHART 1 SHEET 3 FOR NON-REINFORCED SIZES VERSES DESIGN PRESSURE.

NON-REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
±45PSF	NONE

FOR ADDITIONAL SIZES SEE CHARTS ABOVE



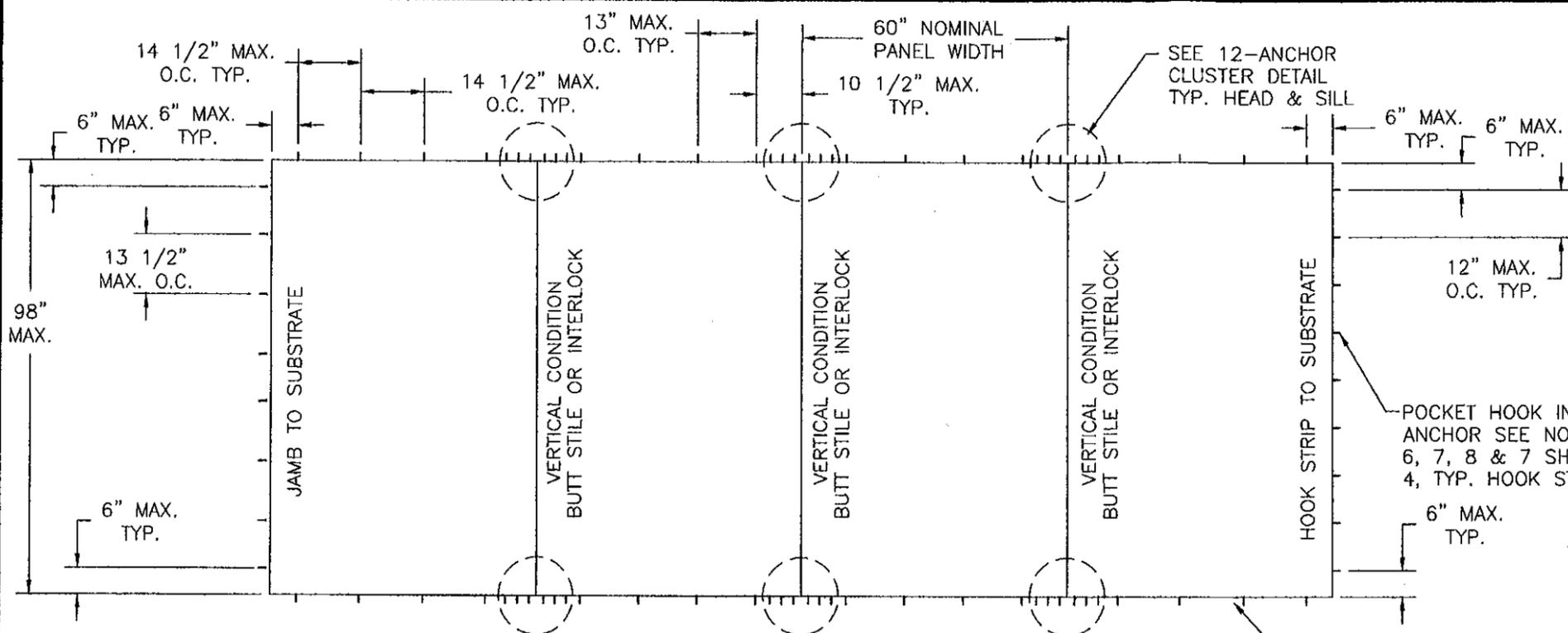
7000 SERIES NON-IMPACT REINFORCED SGD  
4 TRACK LAYOUT  
SEE CHART 2 AND 3 SHEET 3 FOR REINFORCED SIZES VERSES DESIGN PRESSURE.

REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
±60PSF	NONE

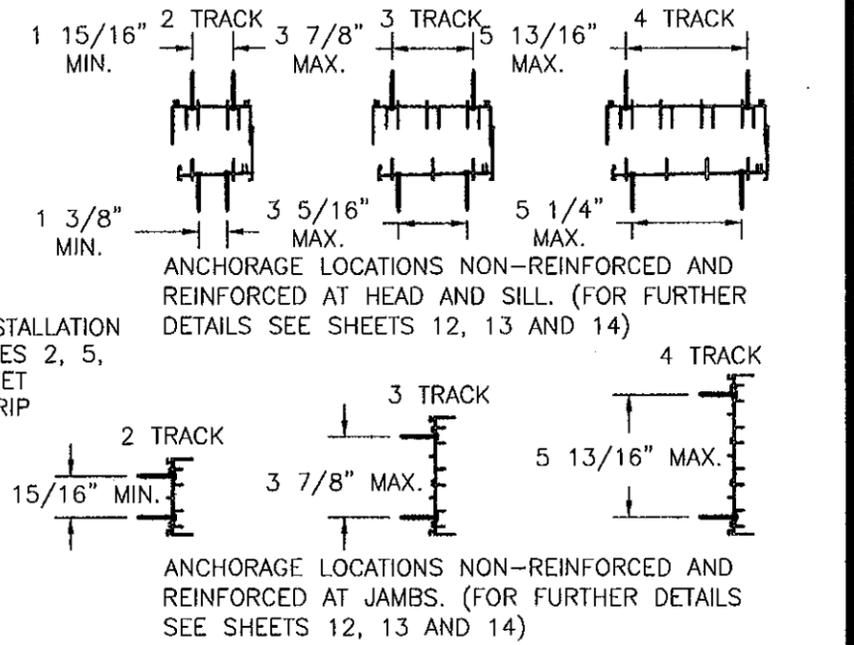
FOR ADDITIONAL SIZES SEE CHARTS ABOVE

PRODUCT REVIEW  
in compliance with the Florida Building Code  
Assignment No. 12-0130-07  
Expiration Date 6/2/15  
By [Signature]  
Miami Dade Product Control

Approved as complying with the Florida Building Code Date <u>June 3, 2010</u> NOAH <u>09-0505-02</u> Miami Dade Product Control Division By <u>[Signature]</u>	<b>WinDoor INCORPORATED</b> 7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com	 4/16/10 Luis R. Lomas P.E. Florida No. 62514
	7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0 x 8'2 PANEL) ELEVATION AND HORIZONTAL CROSS SECTIONS	
DRAWN: TJH SCALE NTS	DWG NO. 08-00635 DATE 11/11/08	REV D SHEET 3 OF 17



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.

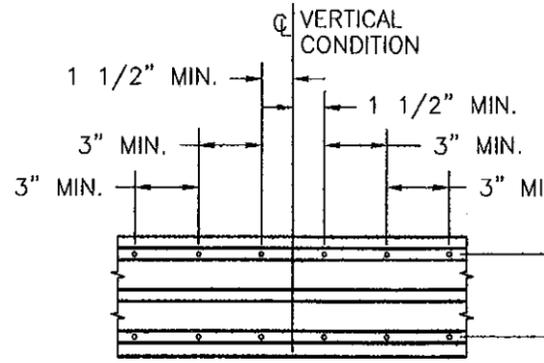


**ANCHORING LAYOUT NON-REINFORCED AND REINFORCED UNITS**

INSTALLATION 4-PANEL UNIT SHOWN, APPLICABLE TO ALL CONFIGURATIONS USING SAME ANCHOR CLUSTER AND PATTERN

**ANCHORING NOTES:**

- 1) ALL FRAME SYSTEMS, 2 TRACK, 3 TRACK AND 4 TRACK, HAVE TWO INSTALLATION ANCHORS AT EACH INSTALLATION ANCHOR LOCATION IN HEAD, SILL AND JAMBS.
- 2) ALL FRAME SYSTEMS, 2 TRACK, 3 TRACK AND 4 TRACK, HAVE ONE INSTALLATION ANCHOR AT EACH INSTALLATION ANCHOR LOCATION IN HOOK STRIP.
- 3) FOR ANCHORING INTO MASONRY/CONCRETE THROUGH A PROPERLY SECURED 1X NON-STRUCTURAL WOOD BUCK AT HEAD, SILL AND JAMBS USE 3/16" ITW TAPCON WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE AND 1 3/8" MINIMUM SEPARATION. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 4) FOR ANCHORING INTO WOOD FRAMING, 2X BUCK OR 2X WOOD BACKED 20 GA. MINIMUM STEEL STUD AT HEAD, SILL AND JAMBS USE #10 GRADE 5 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 5) FOR ANCHORING INTO MASONRY/CONCRETE AT HOOK STRIP USE 1/4" ITW TAPCON WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 6) FOR ANCHORING INTO DOUBLE STUD WOOD FRAMING, DOUBLE 2X BUCK OR DOUBLE 2X WOOD BACKED 20 GA. MINIMUM STEEL STUD AT HOOK STRIP USE #14 GRADE 5 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 2" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 7) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM TO BE 1/4".
- 8) ALL FASTENERS TO BE CORROSION RESISTANT.
- 9) INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
  - A. WOOD - MINIMUM SPECIFIC GRAVITY OF G=0.42
  - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,200 PSI.
  - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
  - D. METAL BACKED FRAMING - 20 GA (.040) MINIMUM THICKNESS (TO BE USED WITH WOOD FRAMING)



**12-ANCHOR CLUSTER DETAIL**  
TYP. 2 TRACK, 3 TRACK AND 4 TRACK NON-REINFORCED AND REINFORCED AT HEAD & SILL (ANCHORAGE IN EXTERIOR TRACKS)

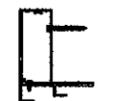
TWO (2) INSTALLATION ANCHORS PER LOCATION (EXCEPT HOOK STRIP) SEE NOTES 1, 3, 4, 7 & 8 SHEET 4, TYP. HEAD SILL AND JAMBS

**PRODUCT REVISED**  
as complying with the Florida Building Code  
Amendment No. 12-0130-07  
Implementation Date 6/24/15  
By: *Khag J. Chand*  
Product Control

**PANEL CONSTRUCTION:**  
ALL PANELS ARE CONSTRUCTED FROM EXTRUDED 6063-T6 ALUMINUM. THE VERTICAL STILES ARE NOTCHED TO RECEIVE THE HORIZONTAL RAILS. EACH RAIL IS SECURED TO STILES WITH (3) #10 x 1 1/4" SQ. DRIVE SCREW AT EACH END, B.O.M. ITEM #47. ALL PANELS HAVE A FIXED GLAZING STOP ON THE INTERIOR AND AN APPLIED GLAZING STOP ON THE EXTERIOR.

**FRAME CONSTRUCTION:**  
EACH FRAME CORNER IS NOTCHED AND BUTTED. HEAD AND SILL ARE SECURED TO JAMBS WITH #7 x 1" TYPE F SCREW, B.O.M. ITEM #48, (2) AT EACH CORNER ON 2 TRACK FRAME, (3) AT EACH CORNER ON 3 TRACK FRAME AND (4) AT EACH CORNER ON 4 TRACK FRAME.

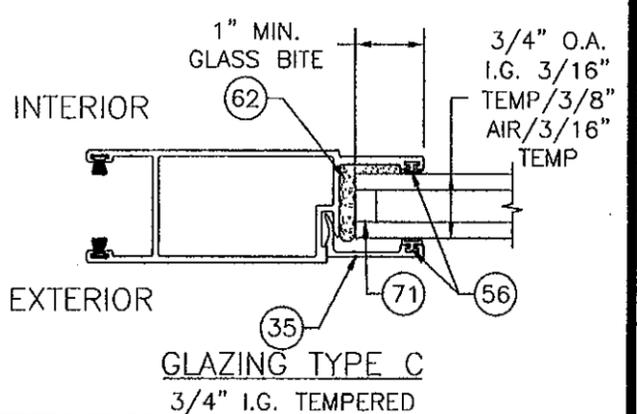
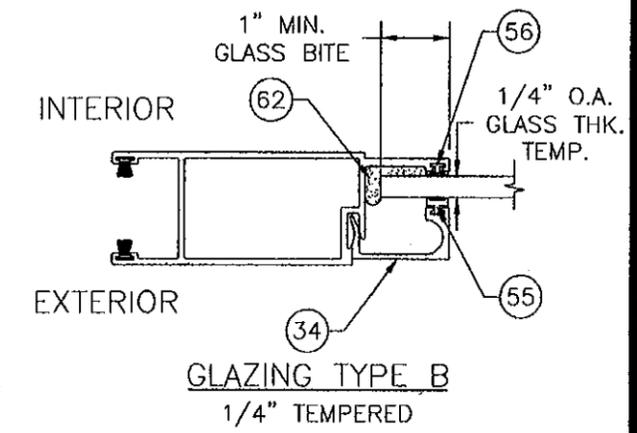
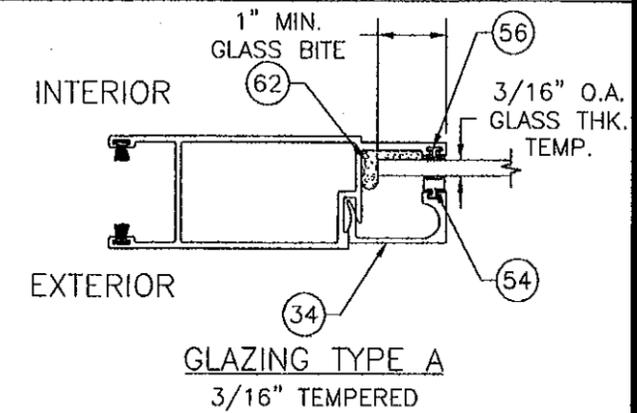
**POCKET**



ANCHORAGE LOCATIONS NON-REINFORCED AND REINFORCED AT HOOK STRIP. (FOR FURTHER DETAILS SEE SHEET 15)

Approved as complying with the Florida Building Code Date: <u>June 3, 2010</u> NOA# <u>09-0202-22</u> Miami Dade Product Control Division By: <i>Khag J. Chand</i>	<b>WinDoor INCORPORATED</b> 7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com	 4/16/10 Luis R. Lomas P.E. Florida No. 62514
	7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0 x 8'2 PANEL) ANCHORING LAYOUT AND NOTES	
DRAWN: TJH SCALE NTS	DWG NO. 08-00635 DATE 11/11/08	REV D SHEET 4 OF 17

PARTS LIST					REVISIONS			
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL	REV	DESCRIPTION	DATE	APPROVED
1	FS-04522	2 TRACK FRAME HEAD	KEYMARK	ALUMINUM 6063-T6				
2	FS-04531	2 TRACK FRAME JAMB	KEYMARK	ALUMINUM 6063-T6				
3	FS-04525	2 TRACK SILL PAN W/2 1/2" RISER	KEYMARK	ALUMINUM 6063-T6				
4	FS-04526	2 TRACK SILL PAN W/3 1/8" RISER	KEYMARK	ALUMINUM 6063-T6	43	PJS-7623-09-SN	SCREEN ROLLER	SULLIVAN
5	FS-04529	2 TRACK FRAME SILL PAN INSERT	KEYMARK	ALUMINUM 6063-T6	44		GLAZING, SEE SHT. 5 FOR DETAILS	
6	FS-04511	3 TRACK FRAME HEAD	KEYMARK	ALUMINUM 6063-T6	45		#8 x 1/4" PH TYPE F SCREW	STAINLESS STEEL
7	FS-04510	3 TRACK FRAME JAMB	KEYMARK	ALUMINUM 6063-T6	46		#8 x 3/4" PH TEK SCREW	410 STAINLESS
8	FS-04506	3 TRACK SILL PAN W/2 1/2" RISER	KEYMARK	ALUMINUM 6063-T6	47		#10 x 1 1/4" SQ. DRIVE SCREW	18-8 STAINLESS
9	FS-04507	3 TRACK SILL PAN W/3 1/8" RISER	KEYMARK	ALUMINUM 6063-T6	48		#7 x 1" PH TYP F SCREW	STAINLESS STEEL
10	FS-04508	3 TRACK FRAME SILL PAN INSERT	KEYMARK	ALUMINUM 6063-T6	49		#10 x 1" PH TEK SCREW	ALUMINUM 6063-T6
11	FS-04523	4 TRACK FRAME HEAD	KEYMARK	ALUMINUM 6063-T6	50		#10 CUT THREAD WOOD SCREW	
12	FS-04532	4 TRACK FRAME JAMB	KEYMARK	ALUMINUM 6063-T6	51		3/16" ITW TAPCON	ITW BUILDDEX CARBON STAINLESS
13	FS-04527	4 TRACK SILL PAN W/2 1/2" RISER	KEYMARK	ALUMINUM 6063-T6	52	FH-02300	WS SCREEN BOTTOM RAIL	KEYMARK ALUMINUM 6063-T6
14	FS-04528	4 TRACK SILL PAN W/3 1/8" RISER	KEYMARK	ALUMINUM 6063-T6	53	FH-02300	WS SCREEN TOP RAIL	KEYMARK ALUMINUM 6063-T6
15	FS-04530	4 TRACK FRAME SILL PAN INSERT	KEYMARK	ALUMINUM 6063-T6	54	GS-VN-07A	3/16" GLASS STOP VINYL	VINYL
16	FS-04313	FRAME HEAD TRACK COVER	KEYMARK	ALUMINUM 6063-T6	55	GS-VN-06A	1/4" GLASS STOP VINYL	VINYL
17	FS-04501	RECESSED JAMB TRACK COVER	KEYMARK	ALUMINUM 6063-T6	56	GS-VN-05A	3/4" GLASS STOP VINYL & FIXED	VINYL
18	FS-04509	FLUSH JAMB COVER	KEYMARK	ALUMINUM 6063-T6	57	FH-02395	WS SCREEN STILE	KEYMARK ALUMINUM 6063-T6
19	FS-03684	HOOK STRIP BASE	KEYMARK	ALUMINUM 6063-T6	58	W332217K0000	.220" FIN WEATHERSTRIP	
20	FS-04476	HOOK STRIP WALL COVER	KEYMARK	ALUMINUM 6063-T6	59	W234017K0000	.400" FIN WEATHERSTRIP	
21	FS-04477	HOOK STRIP WALL MOUNT	KEYMARK	ALUMINUM 6063-T6	60	W333517K0000	.350" FIN WEATHERSTRIP	
22	FS-04535	PANEL STOP SILL COVER	KEYMARK	ALUMINUM 6063-T6	61		GLASS SETTING BLOCK	
23	FS-04332	PANEL STOP HEAD COVER	KEYMARK	ALUMINUM 6063-T6	62	SIKAFAST 552	GLAZING COMPOUND	SIKA CORP. POLYURETHANE
24	FS-04631	TOP AND BOTTOM RAIL	KEYMARK	ALUMINUM 6063-T6	63		SILICONE CAULK	PECORA SILICONE
25	FS-04327	PANEL LOCK/PLAIN STILE	KEYMARK	ALUMINUM 6063-T6	64		WEEP COVER/GATE	
26	FS-04516	PANEL INTERLOCK STILE LEFT	KEYMARK	ALUMINUM 6063-T6	65		#8 x 3/8" PH TYPE F SCREW	STAINLESS STEEL
27	FS-04515	PANEL INTERLOCK STILE RIGHT	KEYMARK	ALUMINUM 6063-T6	66		#8 x 3/4" PH TEK SCREW	STAINLESS STEEL
28	FS-04789	MALE BUTT STILE	KEYMARK	ALUMINUM 6063-T6	67	FS-02209	WS SCREEN SWEEP	KEYMARK ALUMINUM 6063-T6
29	FS-04790	LOCKING BUTT STILE	KEYMARK	ALUMINUM 6063-T6	68	SGD200	SCREEN HANDLE & LOCK	SULLIVAN
30	FS-04505	INTERIOR FIXED BUTT STILE	KEYMARK	ALUMINUM 6063-T6	69		FIBERGLASS SCREEN MESH	FIBERGLASS
31	FS-04504	EXTERIOR FIXED BUTT STILE	KEYMARK	ALUMINUM 6063-T6	70		SCREEN SPLINE	
32	FS-04503	INTERLOCK REINF. BAR, FULL LENGTH	KEYMARK	ALUMINUM 6063-T6	71		ALUMINUM 3/8" NOMINAL SPACER	HELIMA ALUMINUM
33	FS-04312	BUTT STILE/INTERLOCK COVER	KEYMARK	ALUMINUM 6063-T6	72	FS-04791	FIXED PANEL Z-CLIP	KEYMARK ALUMINUM 6063-T6
34	FS-04534	1/4" AND 3/16" GLASS STOP	KEYMARK	ALUMINUM 6063-T6	73		#10 x 3/4" PPH TEK SCREW	STAINLESS STEEL
35	FS-04524	3/4" GLASS STOP	KEYMARK	ALUMINUM 6063-T6				
36	5000 SS PDR	TANDEM ROLLER SS						
37	2186MI-INT	TRADITIONAL INTERNAL HANDLE						
38	2186MI-DM	TRADITIONAL EXTERIOR HANDLE						
39	7014 SS DLPA	DUAL POINT MORTISE LOCK SET						
40	OW11023BOR750375	RUBBER PANEL BUMPER						
41	V-INT TP 876	INTERLOCK BUMPER						
42		#8 x 1 1/4" SQ. DRIVE SCREW						18-8 STAINLESS



**PRODUCT REVIEWED**  
 in compliance with the Florida Building Code  
 Approval No. 12-0130-07  
 Expiration Date 6/24/15  
 By: [Signature]

Approved in compliance with the Florida Building Code  
 Date: JUNE 2, 2010  
 NO. 09-0505-02  
 Miami Code Product Control  
 By: [Signature]

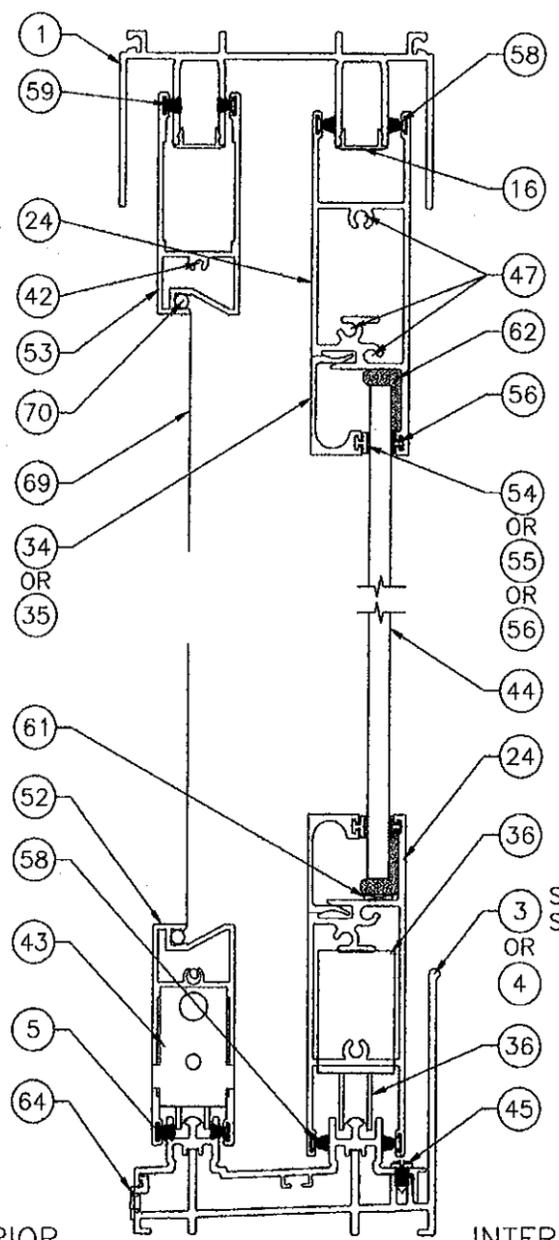
**WinDoor INCORPORATED**  
 7500 AMSTERDAM DRIVE  
 ORLANDO, FL 32832  
 Phone: 407.481.8400  
 Fax: 407.481.0505  
 www.windoorinc.com

7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0 x 8'2 PANEL)  
 BILL OF MATERIALS AND GLAZING DETAILS

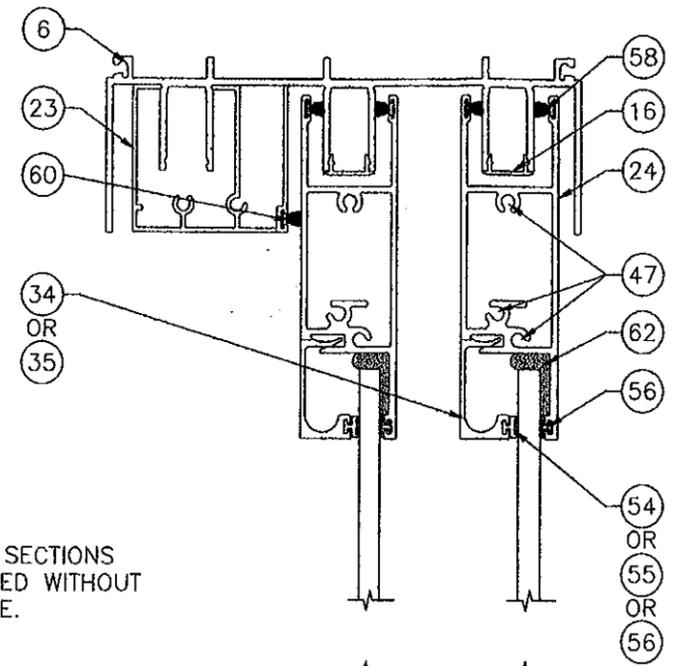
DRAWN: TJH DWG NO. 08-00635 REV D  
 SCALE NTS DATE 11/11/08 SHEET 5 OF 17

[Signature]  
 Luis R. Lomas P.E.  
 Florida No. 62514

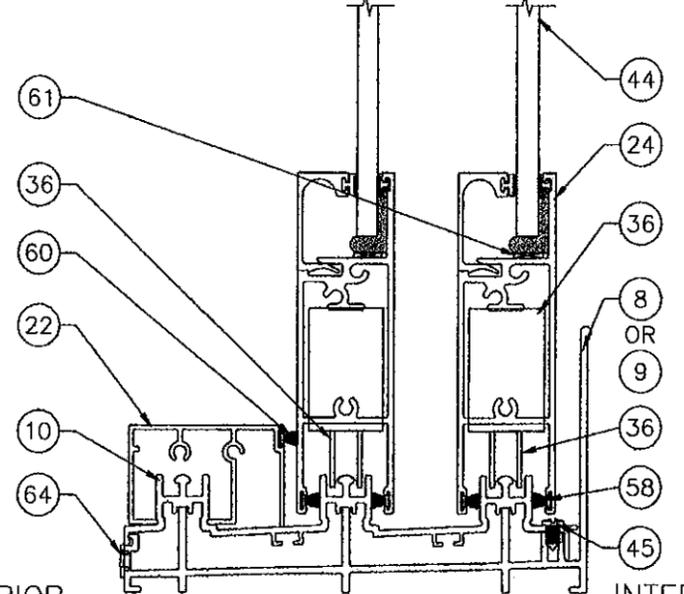
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



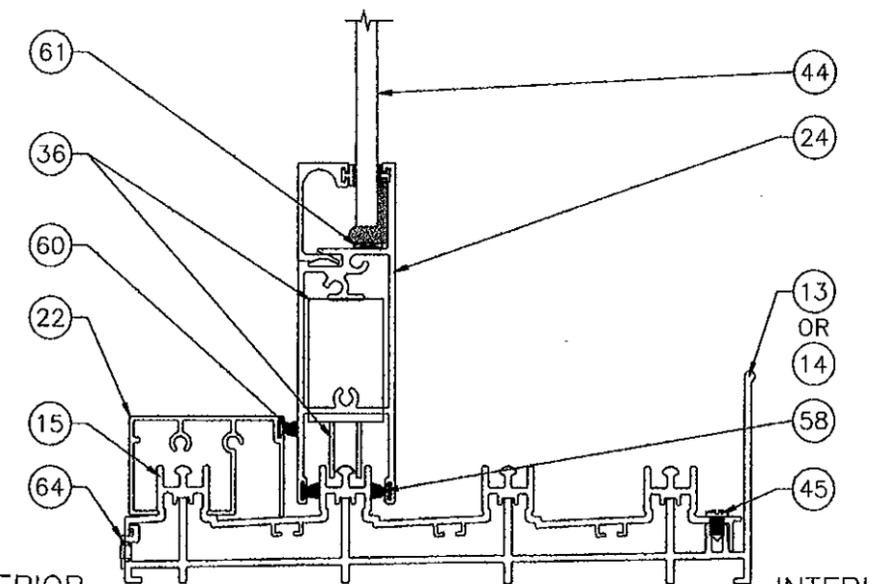
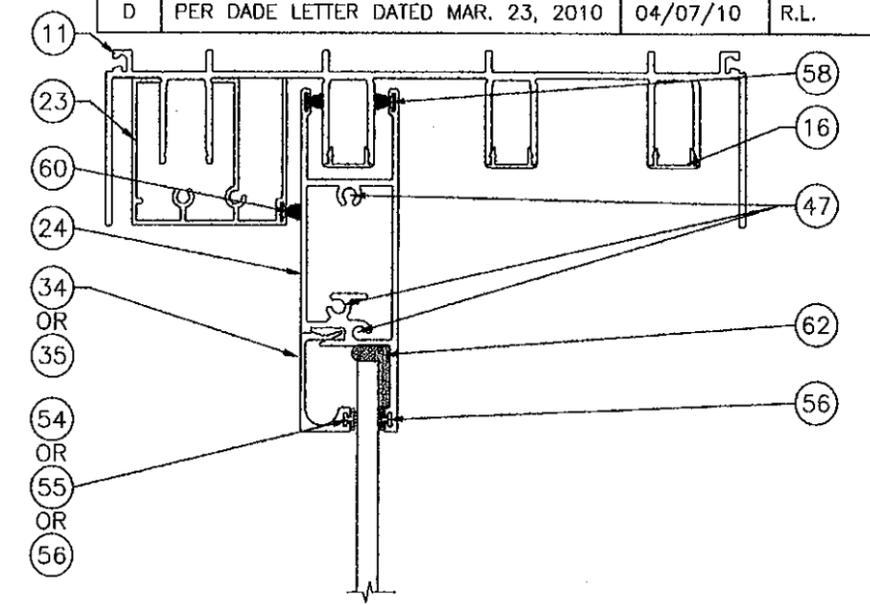
EXTERIOR VERTICAL CROSS SECTION A INTERIOR  
2 TRACK FRAME SYSTEM



NOTE:  
VERTICAL SECTIONS  
ILLUSTRATED WITHOUT  
SUBSTRATE.



EXTERIOR VERTICAL CROSS SECTION B INTERIOR  
3 TRACK FRAME SYSTEM



EXTERIOR VERTICAL CROSS SECTION C INTERIOR  
4 TRACK FRAME SYSTEM

SCREEN NOTE:  
THE WS SCREEN IS SHOWN ON THE 2 TRACK UNIT AS  
APPLICABLE AT EXTERIOR TRACKS. IT IS QUALIFIED TO BE  
INSTALLED ON THE 3 TRACK AND 4 TRACK UNIT ALSO.

NOTE:  
SEE SHEETS 12, 13 AND 14 FOR TYPICAL ANCHORAGE TO  
VARIOUS SUBSTRATE MATERIALS. A SPECIFIC SUBSTRATE IS  
INDICATED ON EACH HEAD AND TRACK SYSTEM. OTHER HEAD AND  
TRACK SYSTEMS ARE SIMILAR.

SEE DP TABLE  
SHEET 3

**PRODUCT REVISED**  
to comply with the Florida  
Building Code  
Approval No. 12-0130-07  
Expiration Date 6/21/15  
By: (Signature)  
Miami Dade Product Control

Approved in compliance with the  
Florida Building Code  
Date JUNE 3, 2010  
NOA# 09-0505-02  
Miami Dade Product Control  
Div. 2  
By: (Signature)

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

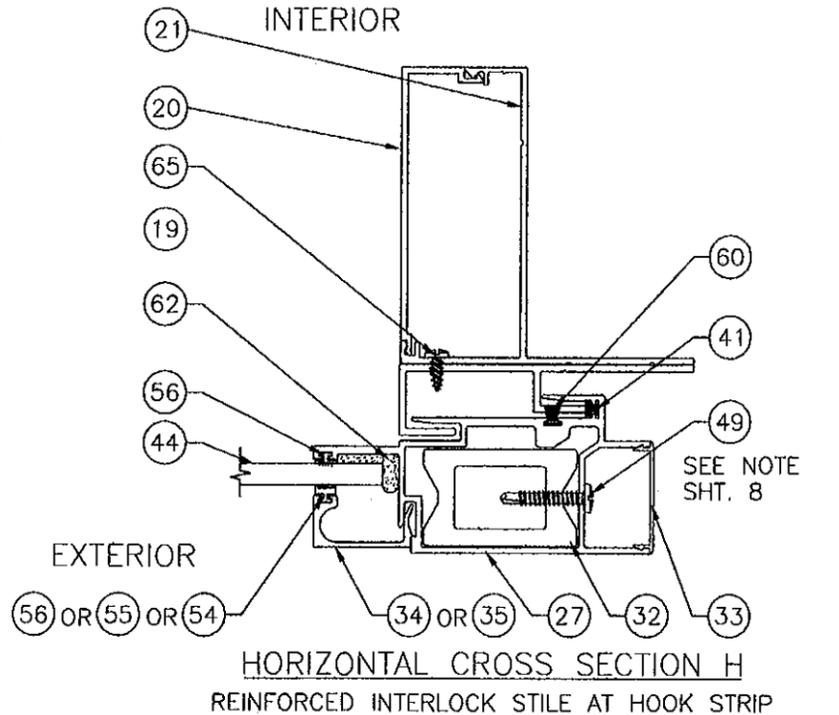
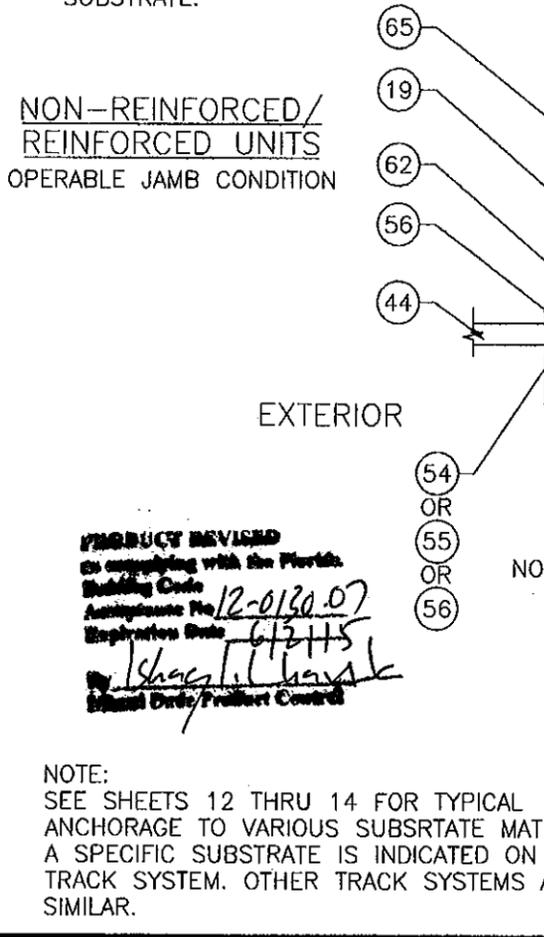
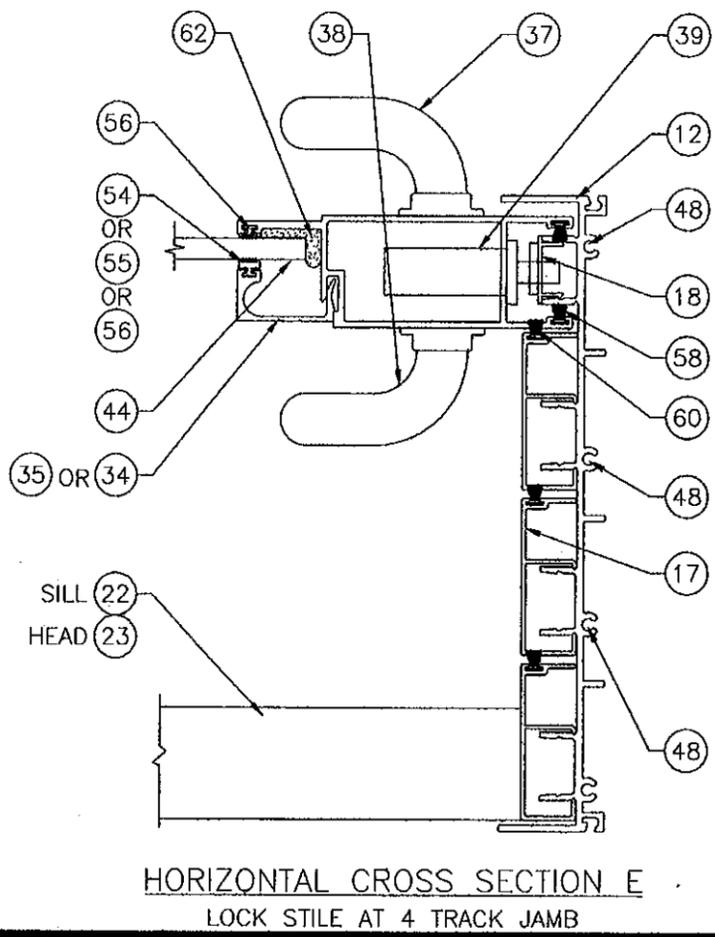
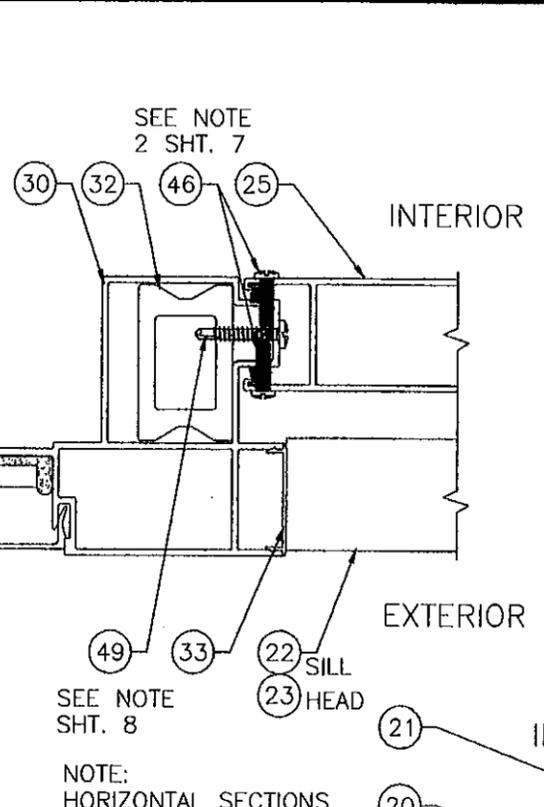
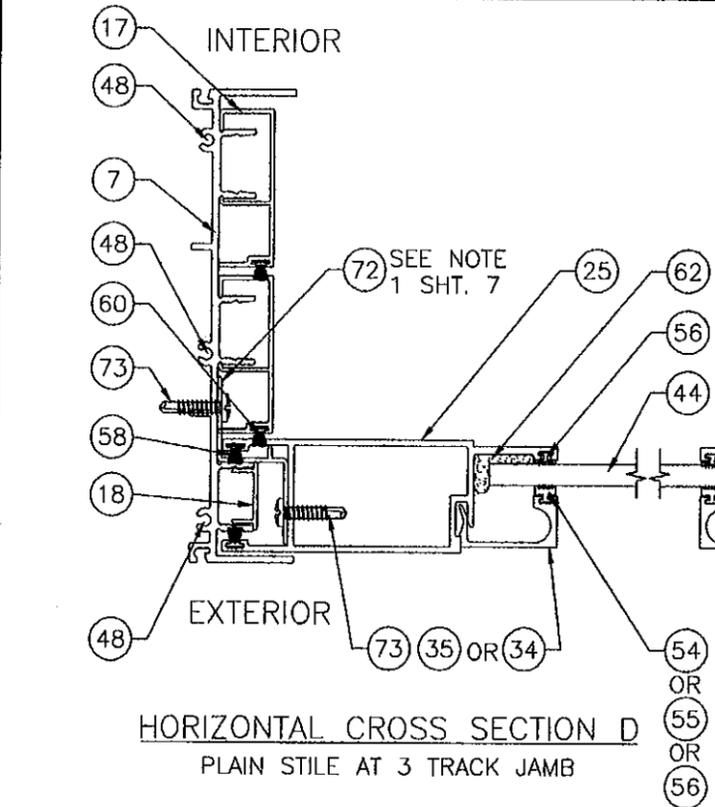
7000 SERIES NON-IMPACT REINFORCED  
& NON-REINFORCED (5'0" x 8'2" PANEL)  
VERTICAL CROSS SECTIONS

DRAWN: TJH  
SCALE NTS  
DATE 11/11/08  
DWG NO. 08-00635  
SHEET 6 OF 17  
REV D

(Signature)  
4/16/10

Luis R. Lomas P.E.  
Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



NON-REINFORCED/  
REINFORCED UNITS  
OPERABLE JAMB CONDITION

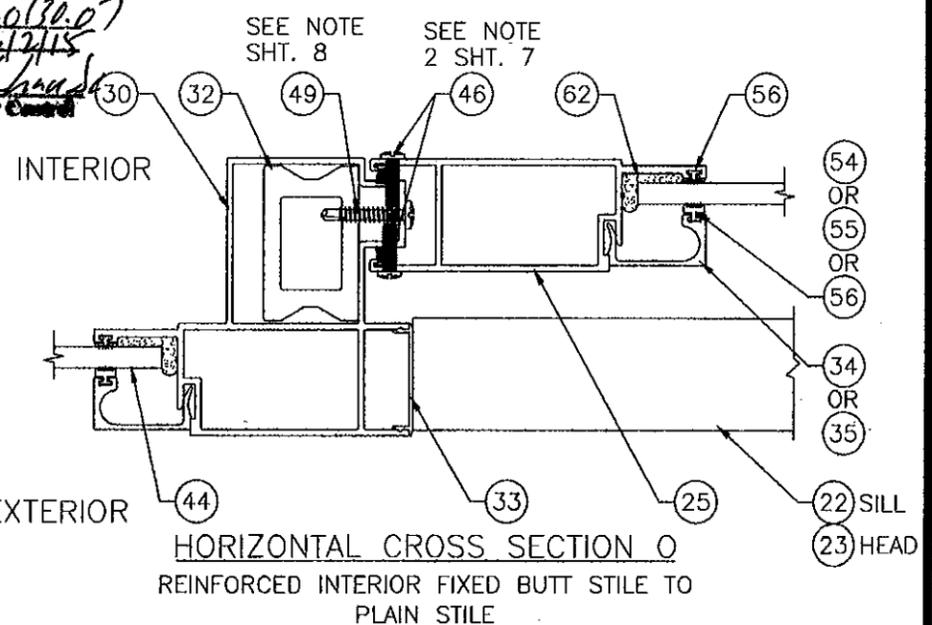
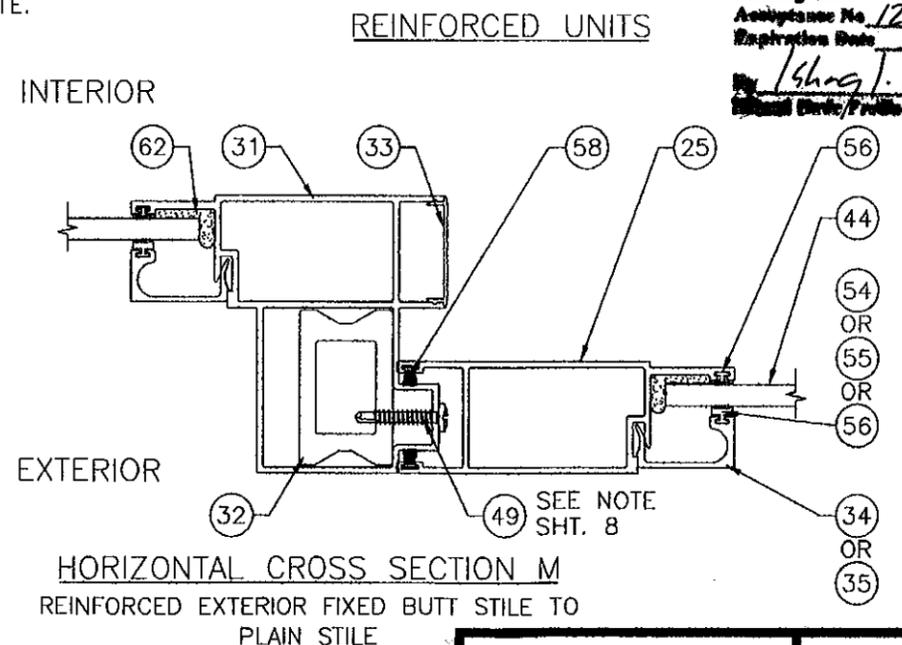
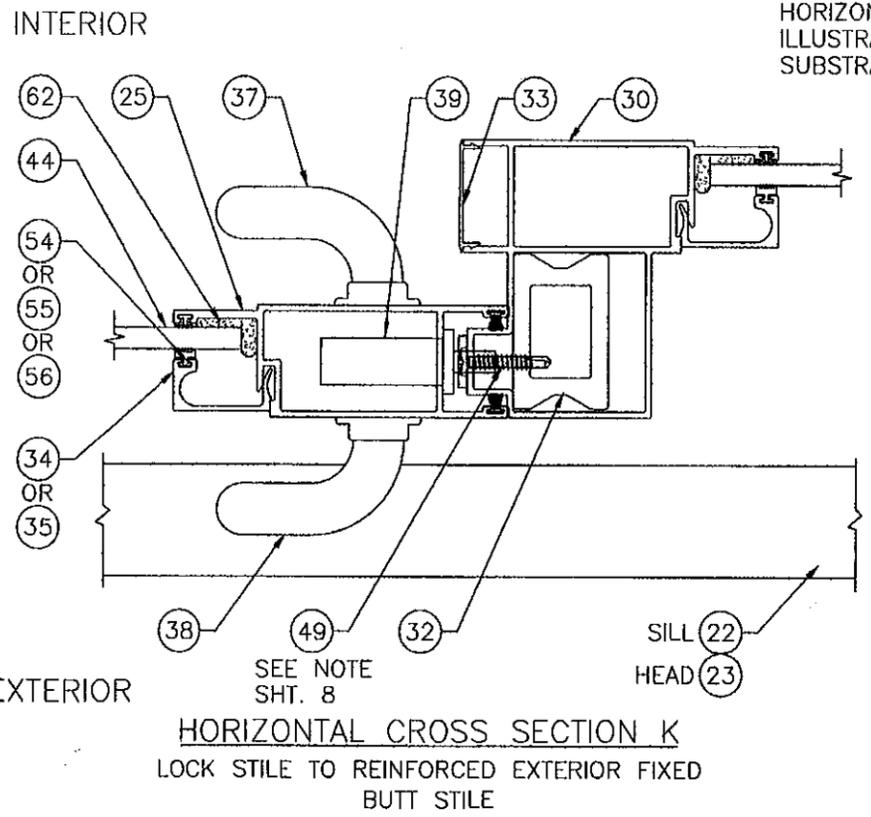
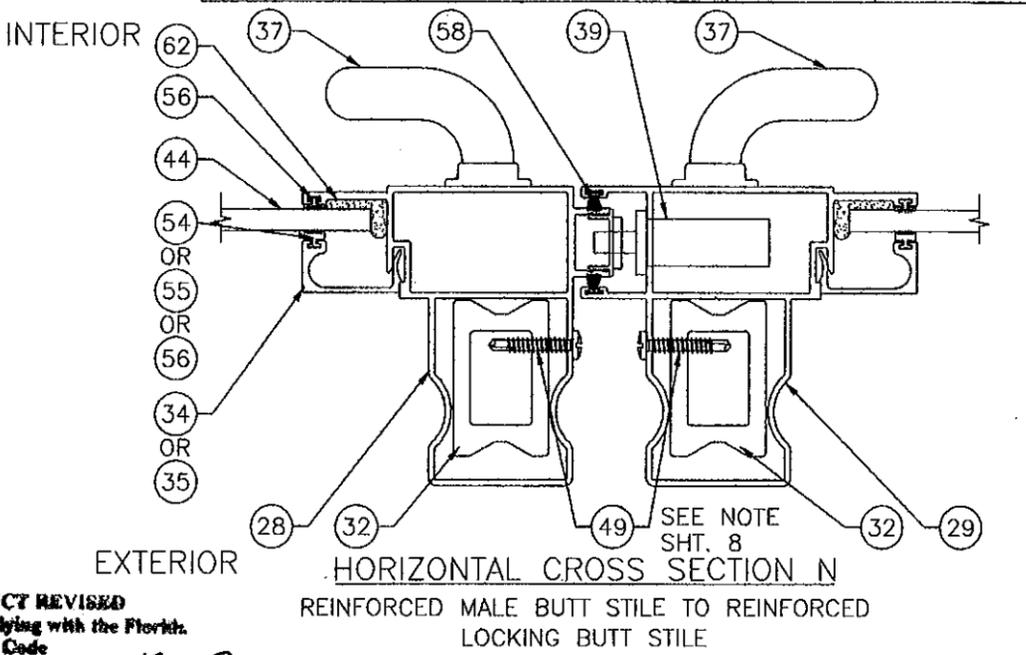
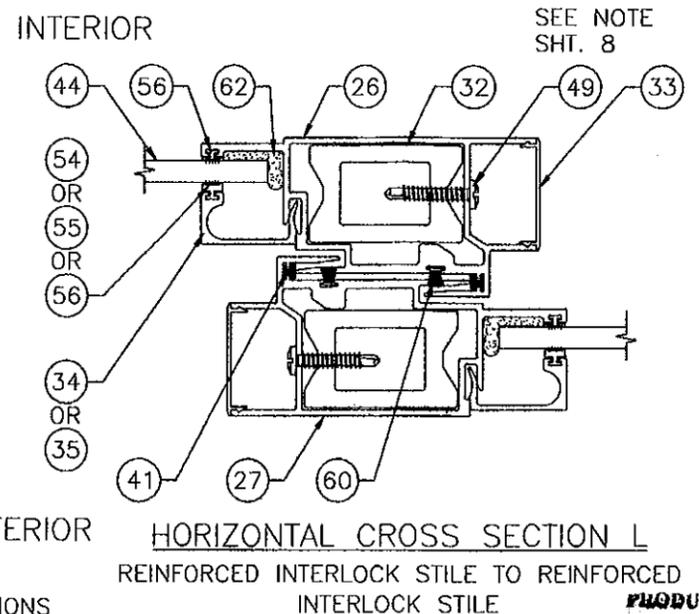
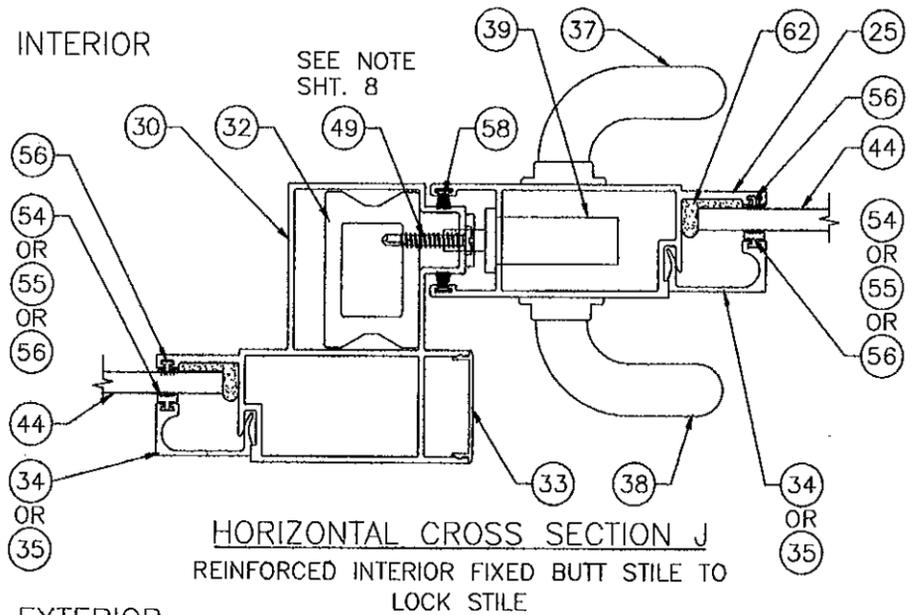
PRODUCT REVISED  
to comply with the Florida  
Building Code  
Adoption No. 12-0130.07  
Expiration Date 6/3/15  
By: *Shag L. L. L...*  
Miami Dade Product Control

NOTE:  
SEE SHEETS 12 THRU 14 FOR TYPICAL  
ANCHORAGE TO VARIOUS SUBSTRATE MATERIALS.  
A SPECIFIC SUBSTRATE IS INDICATED ON EACH  
TRACK SYSTEM. OTHER TRACK SYSTEMS ARE  
SIMILAR.

FIXED PANEL NOTES:  
1. FIXED PANEL TO JAMB CONDITION:  
FIXED PANEL IS SECURED TO JAMB USING (2) Z-CLIPS, ITEM #72,  
Z-CLIPS ARE LOCATED 24" FROM TOP OF PANEL DOWN AND 24"  
FROM BOTTOM OF PANEL UP. EACH Z-CLIP IS ATTACHED TO PANEL  
AND JAMB WITH (3) #10 x 3/4" PPH TEK SCREWS, ITEM #73.  
REFER TO SHEET 7 SECTION D AND SHEET 10 SECTION Z.  
2. FIXED PANEL TO FIXED PANEL CONDITION:  
FIXED PANELS ARE SECURED TOGETHER USING #8 x 3/4" PH TEK  
SCREW, ITEM #46, SCREWS ARE INSTALLED ON PANELS INTERIOR  
AND EXTERIOR AND ARE LOCATED 4" FROM TOP AND BOTTOM AND  
IN THE CENTER. REFER TO SHEET 7 SECTION D, SHEET 8 SECTION  
O, SHEET 9 SECTION U, SHEET 10 SECTION CC AND DD.

Approved as complying with the Florida Building Code Date <u>June 2, 2010</u> NOA# <u>09-0585-02</u> Miami Dade Product Control By: <i>Shag L. L. L...</i>	<b>WinDoor</b> INCORPORATED 7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com	<i>Amia R. Lomas</i> 4/16/10  Luis R. Lomas P.E. Florida No. 62514
	7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0 x 8'2 PANEL) HORIZONTAL CROSS SCCTIONS	
DRAWN: TJH	DWG NO. 08-00635	REV D
SCALE NTS	DATE 11/11/08	SHEET 7 OF 17

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



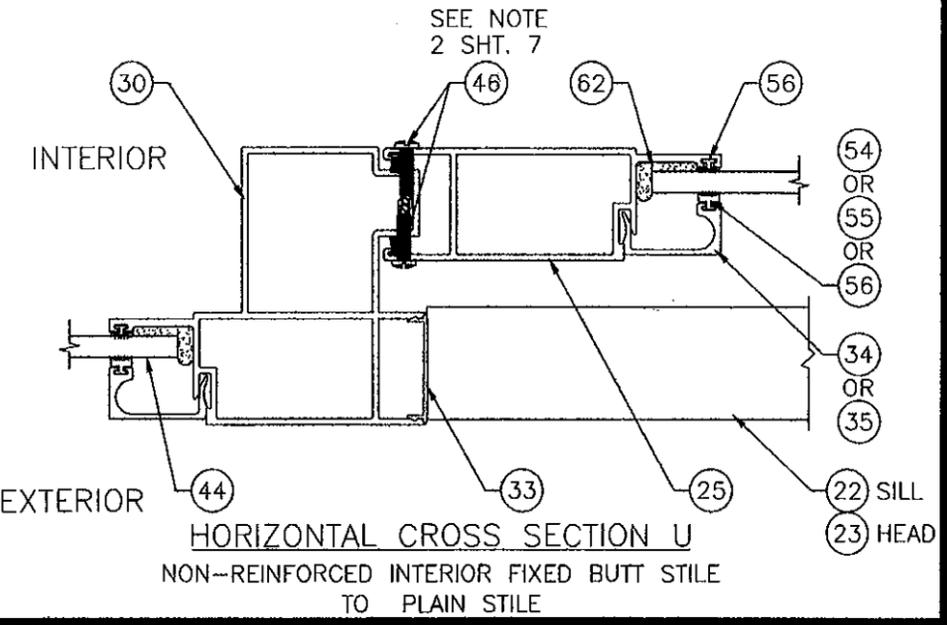
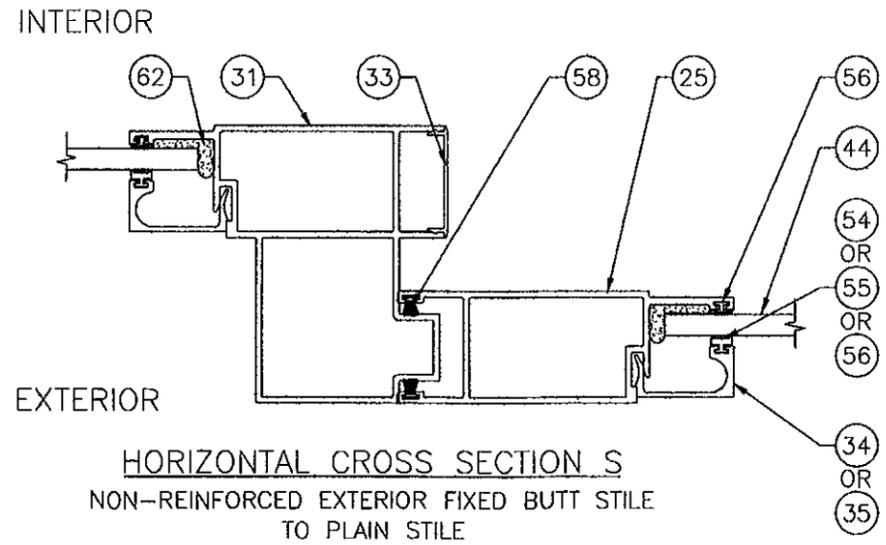
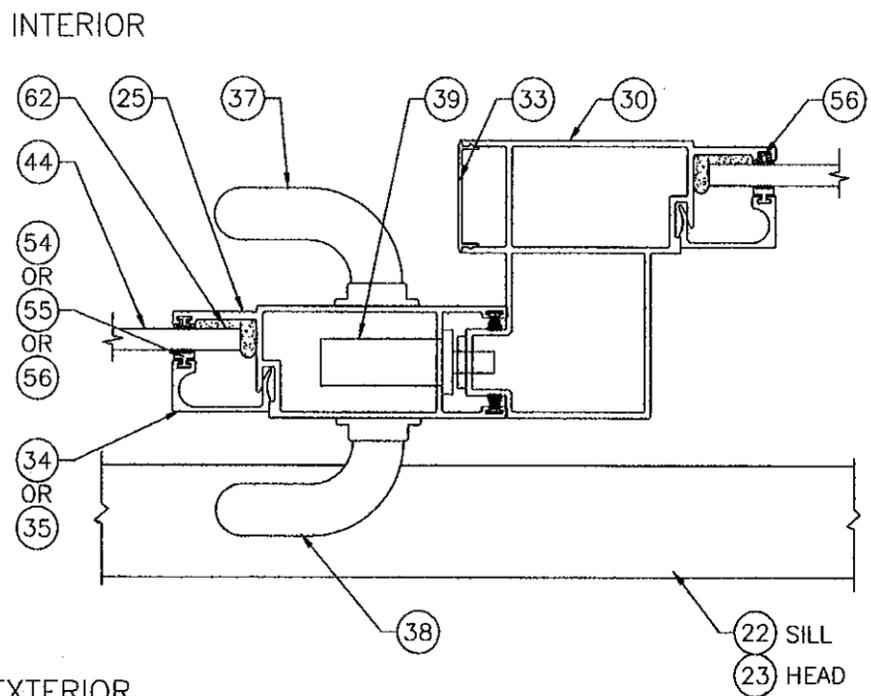
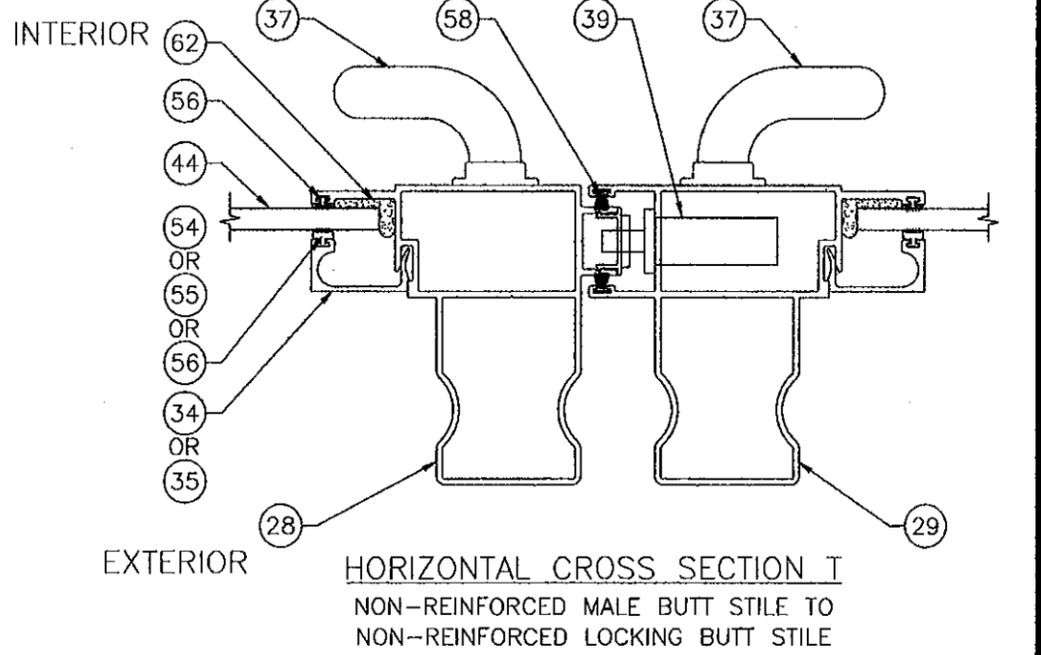
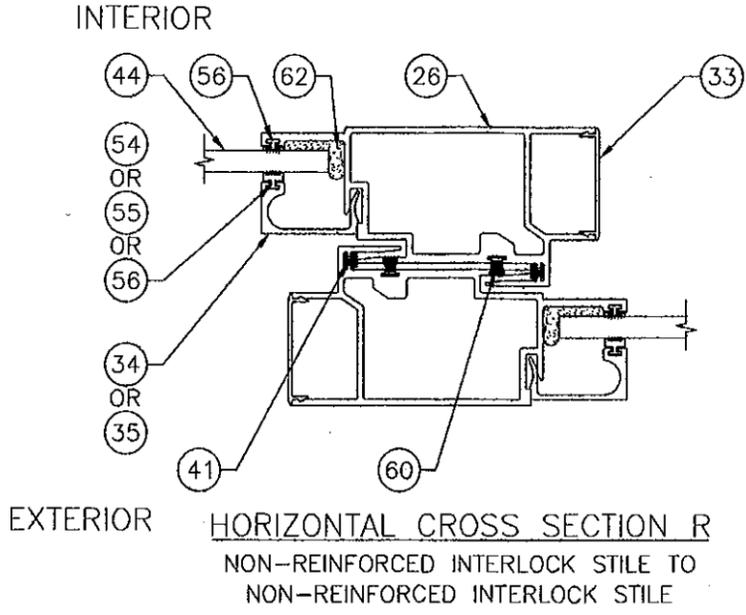
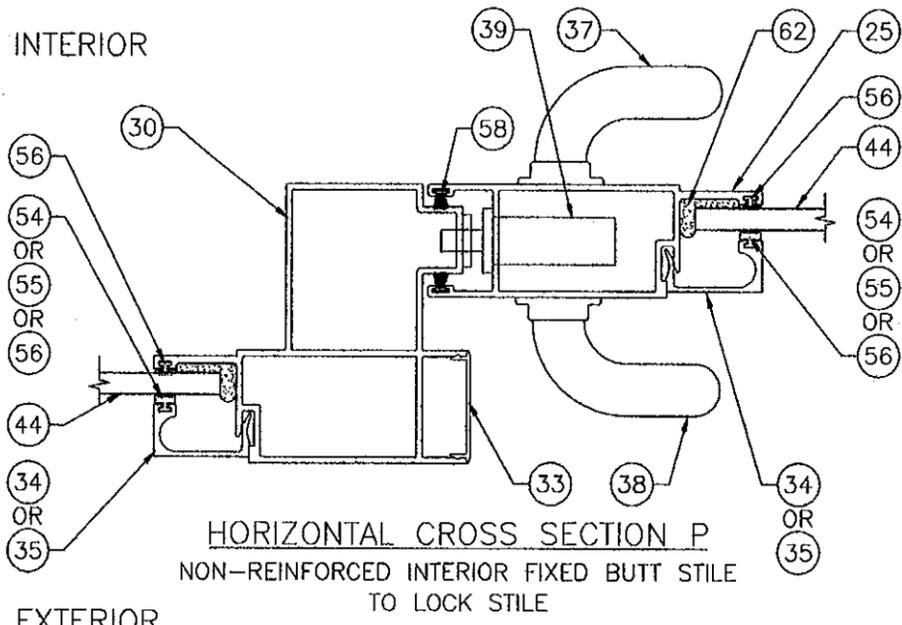
NOTE:  
HORIZONTAL SECTIONS  
ILLUSTRATED WITHOUT  
SUBSTRATE.

PRODUCT REVISED  
to comply with the Florida  
Building Code  
Assessment No. 12-0130-07  
Expiration Date 6/27/15  
By Shag L. Chand  
Special Devs/Product Control

REINFORCING BAR NOTE:  
ITEM #32, INTERLOCK REINFORCING BAR, IS SECURED TO THE INTERLOCK LEFT #26, INTERLOCK RIGHT #27, MALE BUTT STILE #28, LOCKING BUTT STILE #29 INTERIOR FIXED BUTT STILE #30 AND EXTERIOR FIXED BUTT STILE #31 WITH ITEM #49, #10 x 1" TEK SCREW SPACED 6" FROM TOP AND BOTTOM AND ONE IN THE CENTER.

Approved as complying with the Florida Building Code Date <u>June 2, 2010</u> NOA# <u>09-0505-02</u> Miami Dade Product Control By <u>Shag L. Chand</u>		<b>WinDoor</b> INCORPORATED 7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com		 4/16/10 Luis R. Lomas P.E. Florida No. 62514
7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0 x 8'2 PANEL) HORIZONTAL CROSS SCETIONS				
DRAWN: TJH	DWG NO. 08-00635	REV D		
SCALE NTS	DATE 11/11/08	SHEET 8 OF 17		

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



**PRODUCT REVIEWED**  
as complying with the Florida Building Code  
Acceptance No. 12-0130.07  
Expiration Date 6/2/16  
By *[Signature]*  
Miami Dade Product Control

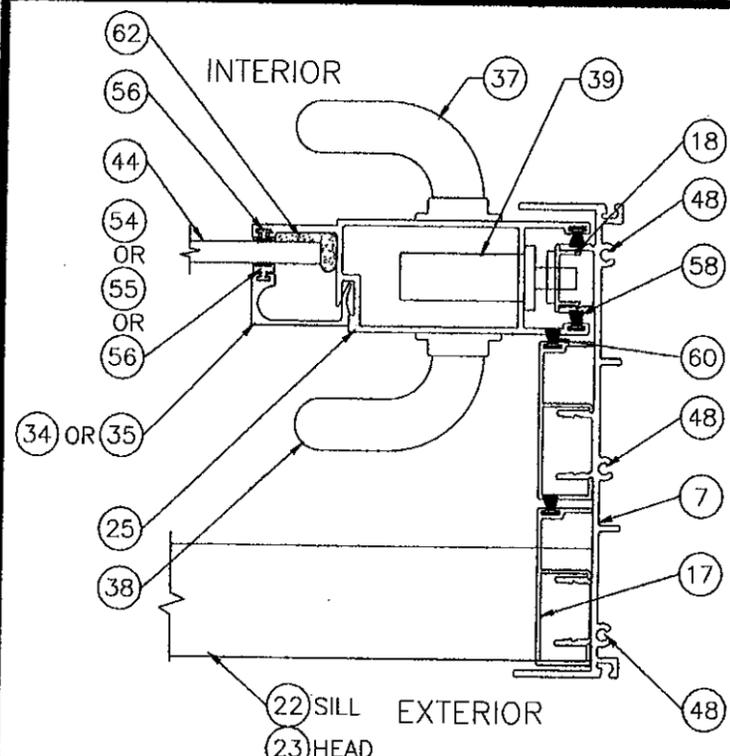
Approved as complying with the Florida Building Code  
Date JUNE 2, 2010  
NOAH 09-0505.02  
Miami Dade Product Control  
Division  
By *[Signature]*

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

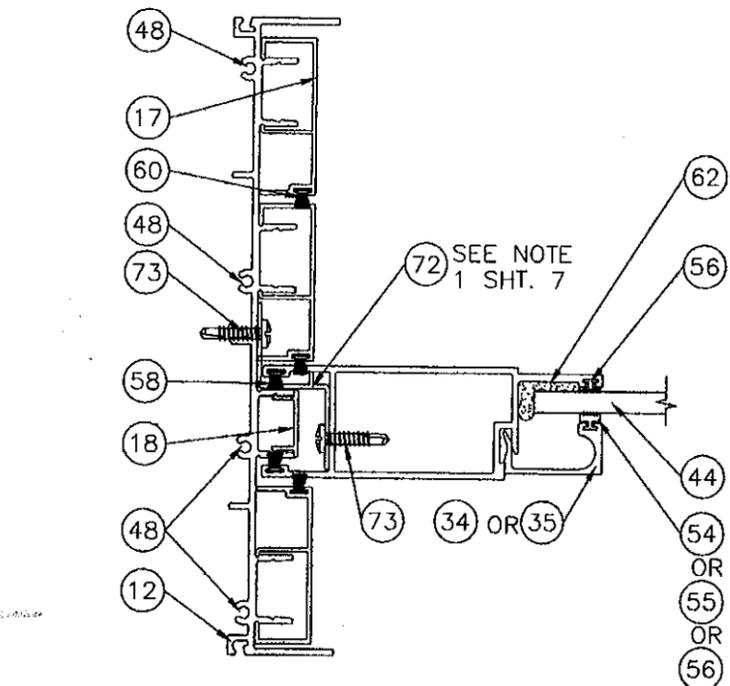
**7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0" x 8'2" PANEL) HORIZONTAL CROSS SCCTIONS**

DRAWN: TJH	DWG NO. 08-00635	REV D
SCALE NTS	DATE 11/11/08	SHEET 9 OF 17

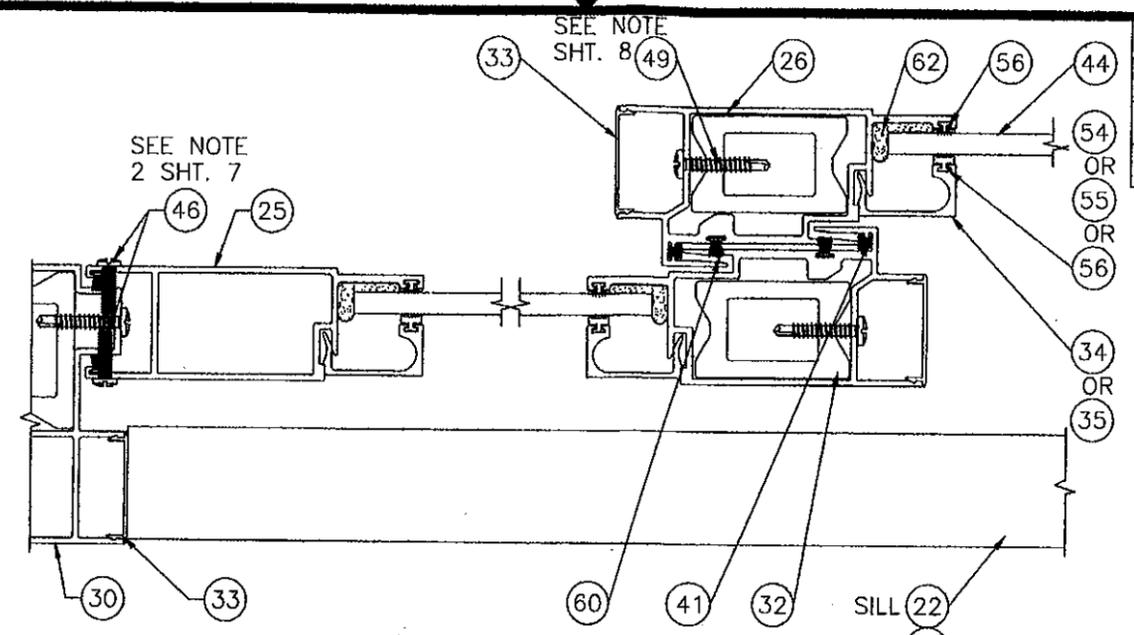
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4/10/10  
Luis R. Lomas P.E.  
Florida No. 62514



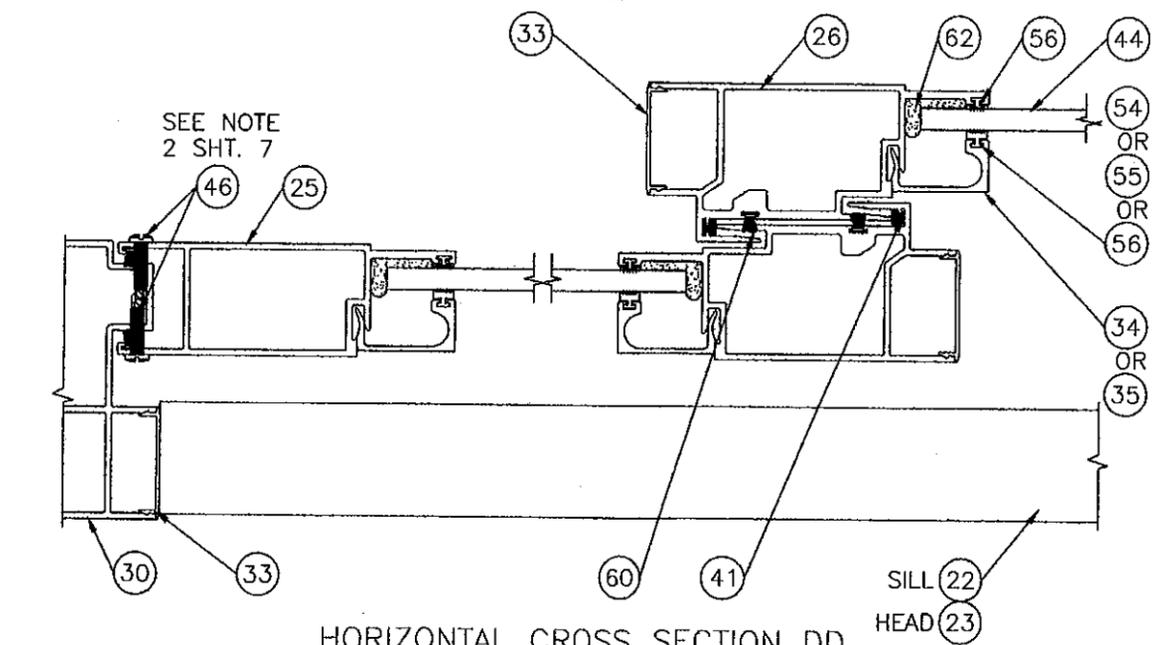
HORIZONTAL CROSS SECTION V  
LOCK STILE AT 3 TRACK JAMB



HORIZONTAL CROSS SECTION Z  
PLAIN STILE AT 4 TRACK JAMB

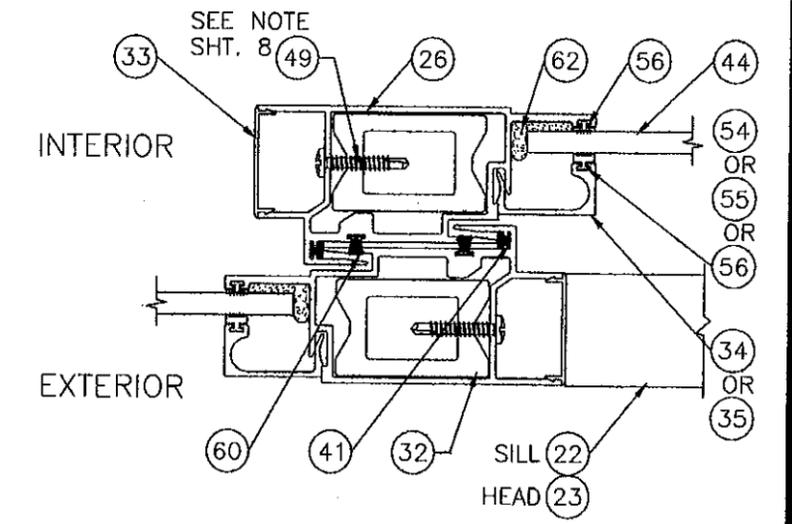


HORIZONTAL CROSS SECTION CC  
REINFORCED INTERLOCK STILE TO REINFORCED INTERLOCK STILE

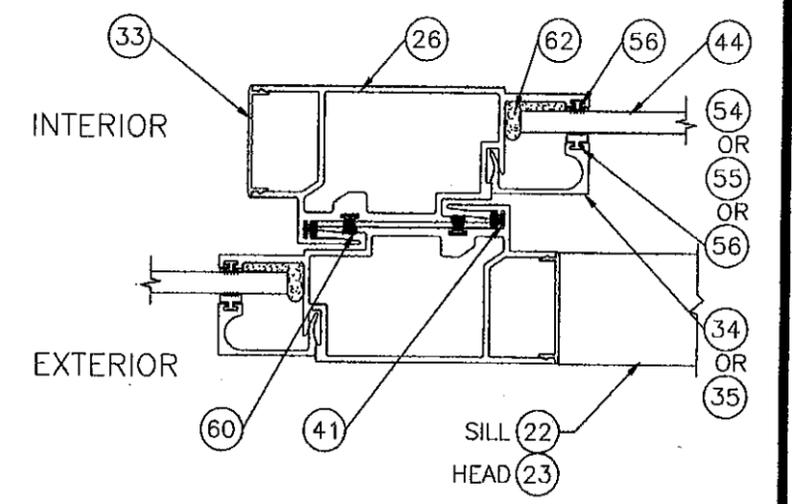


HORIZONTAL CROSS SECTION DD  
NON-REINFORCED INTERLOCK STILE TO NON-REINFORCED INTERLOCK STILE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



HORIZONTAL CROSS SECTION X  
REINFORCED INTERLOCK STILE TO REINFORCED INTERLOCK STILE



HORIZONTAL CROSS SECTION Y  
NON-REINFORCED INTERLOCK STILE TO NON-REINFORCED INTERLOCK STILE

**PRODUCT REVIEWED**  
 as complying with the Florida Building Code  
 Approval No. 12-0130-07  
 Expiration Date 6/2/15  
 By: [Signature]  
 Miami Dade Product Control

Approved as complying with the Florida Building Code  
 Date: June 3, 2010  
 NOA# 09-0505-02  
 Miami Dade Product Control  
 By: [Signature]

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 INCORPORATED  
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 Fax: 407.481.0505  
 www.windoorinc.com

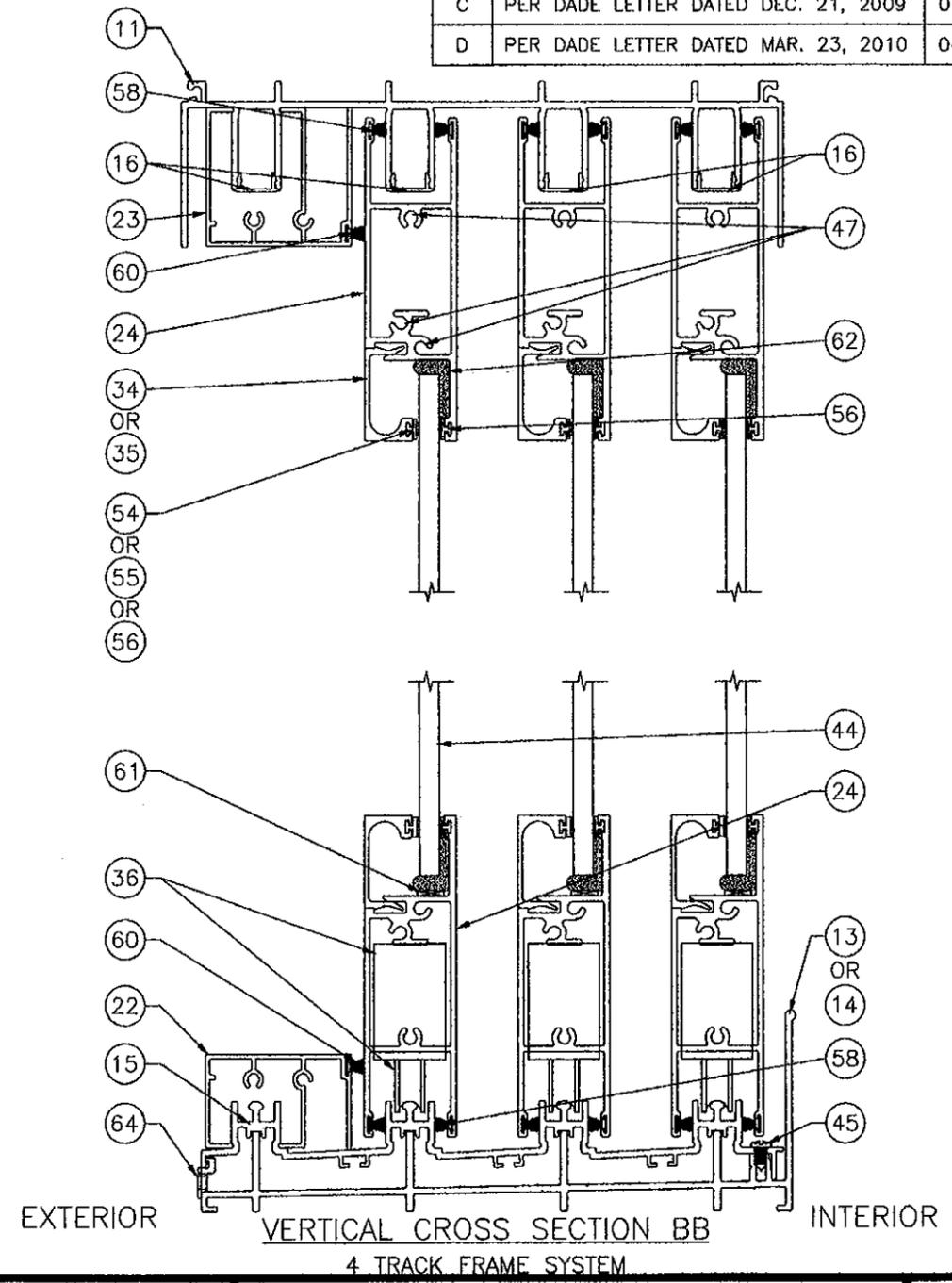
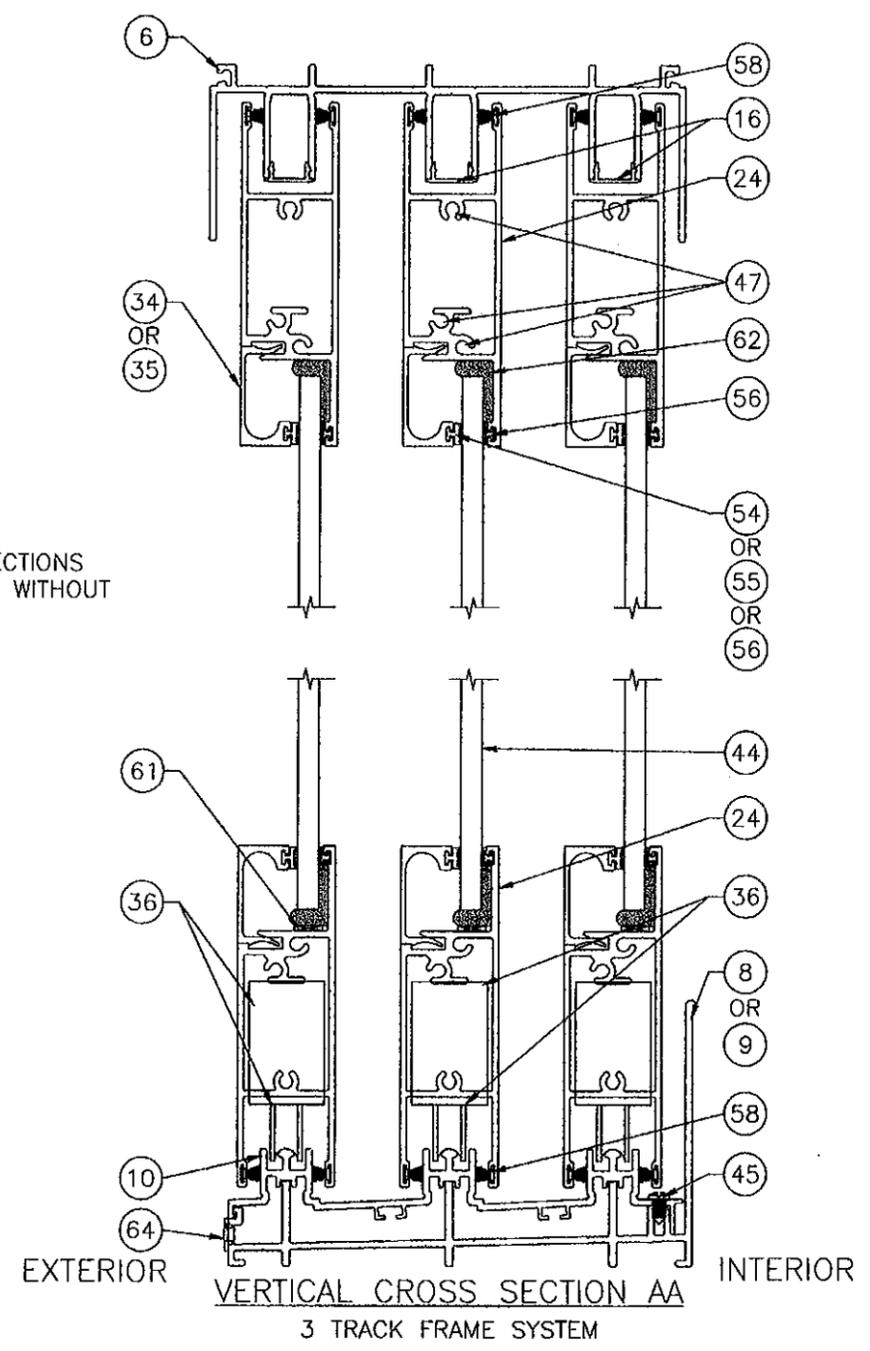
7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0 x 8'2 PANEL)  
 HORIZONTAL CROSS SCETIONS

DRAWN: TJH	DWG NO. 08-00635	REV D
SCALE NTS	DATE 11/11/08	SHEET 10 OF 17

[Signature]  
 4/16/10

Luis R. Lomas P.E.  
 Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



NOTE:  
VERTICAL SECTIONS  
ILLUSTRATED WITHOUT  
SUBSTRATE.

NOTE:  
SEE SHEETS 12, 13 AND 14 FOR TYPICAL ANCHORAGE TO  
VARIOUS SUBSTRATE MATERIALS. A SPECIFIC SUBSTRATE IS  
INDICATED ON EACH HEAD AND TRACK SYSTEM. OTHER HEAD AND  
TRACK SYSTEMS ARE SIMILAR.

**PRODUCT REVIEWED**  
in compliance with the Florida  
Building Code  
Acceptance No. 12-0130-07  
Expiration Date 6/2/15  
By: *Ishag L. Chaudhry*  
Miami Code Product Control

Approved in compliance with the  
Florida Building Code  
Date June 3, 2010  
NOA# 09-050502  
Miami Code Product Control  
Division  
By: *Ishag L. Chaudhry*

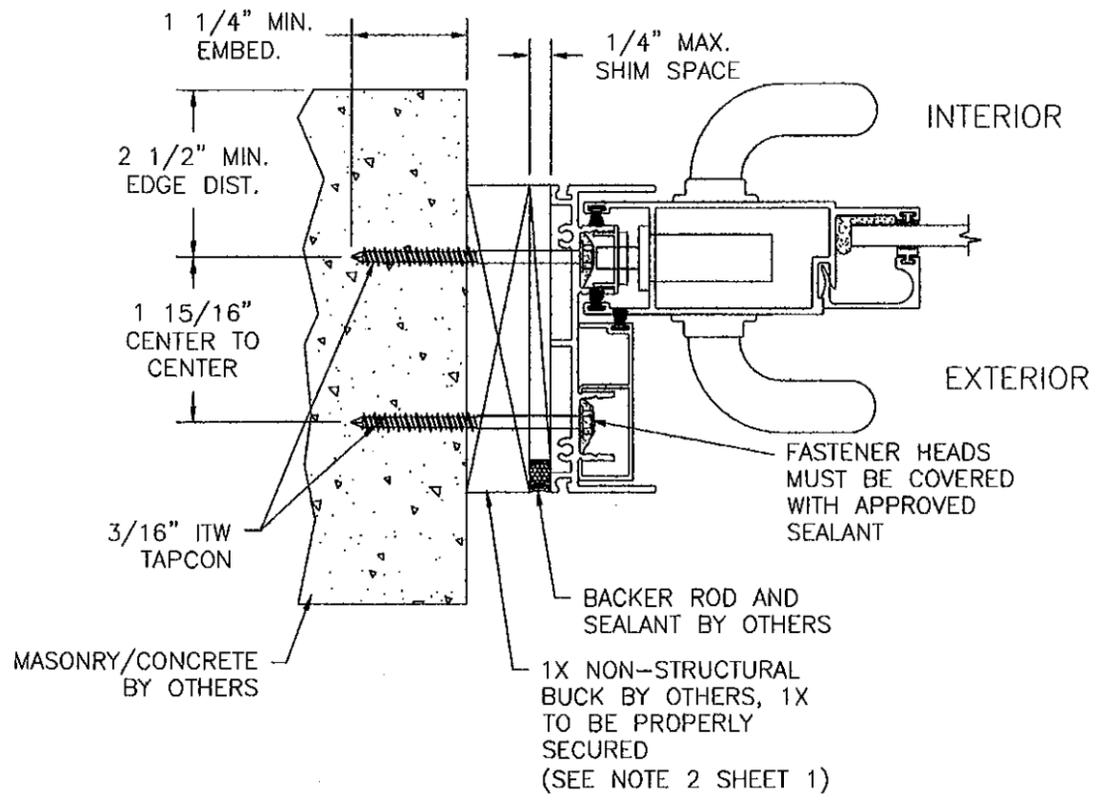
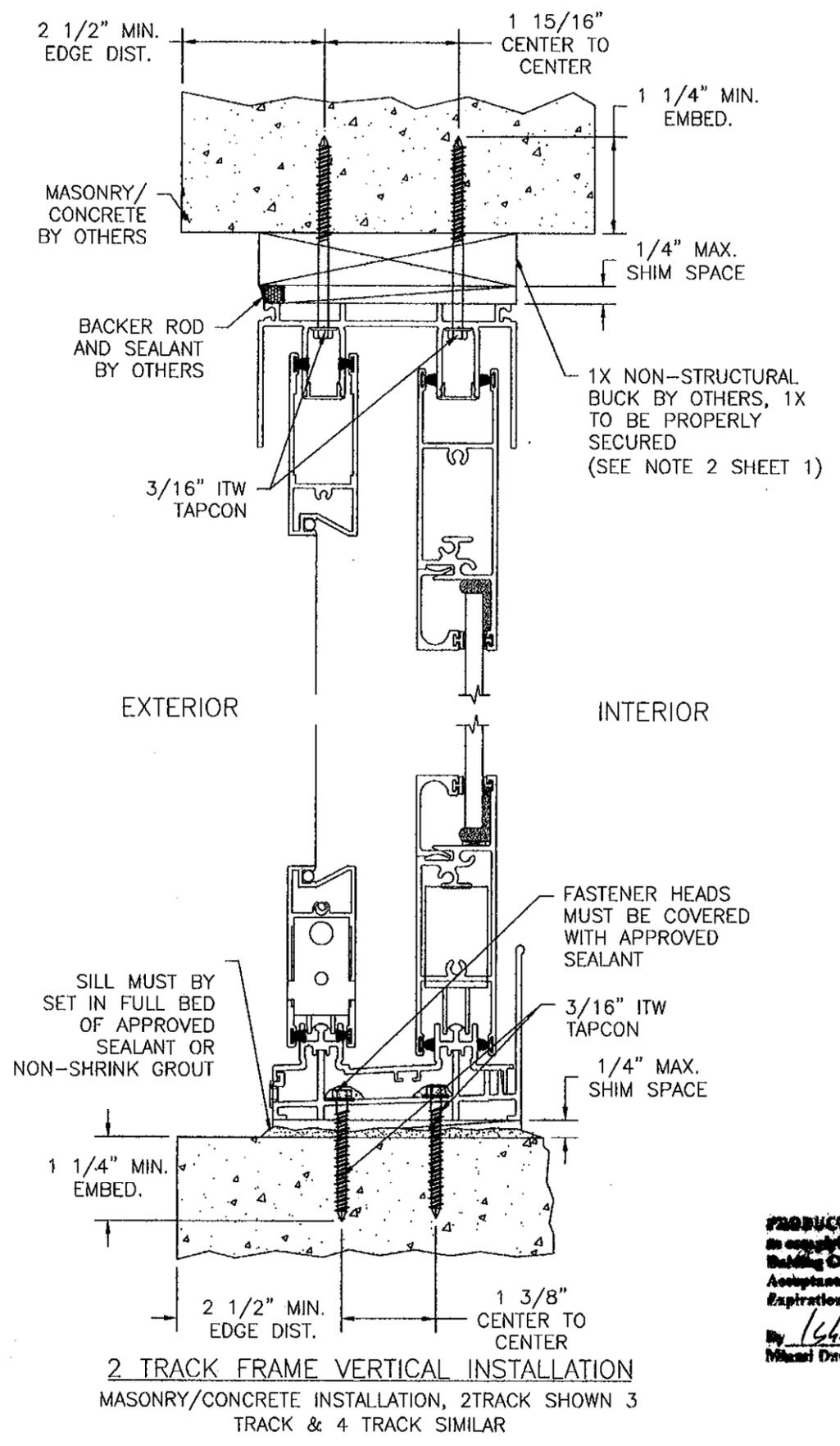
**WinDoor**  
INCORPORATED  
7500 AMSTERDAM DRIVE  
ORLANDO, FL 32832  
Phone: 407.481.8400  
Fax: 407.481.0505  
www.windoorinc.com

7000 SERIES NON-IMPACT REINFORCED  
& NON-REINFORCED (5'0 x 8'2 PANEL)  
VERTICAL CROSS SECTIONS

DRAWN: TJH	DWG NO. 08-00635	REV D
SCALE NTS	DATE 11/11/08	SHEET 11 OF 17

*Luis R. Lomas*  
4/16/10  
Luis R. Lomas P.E.  
Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.

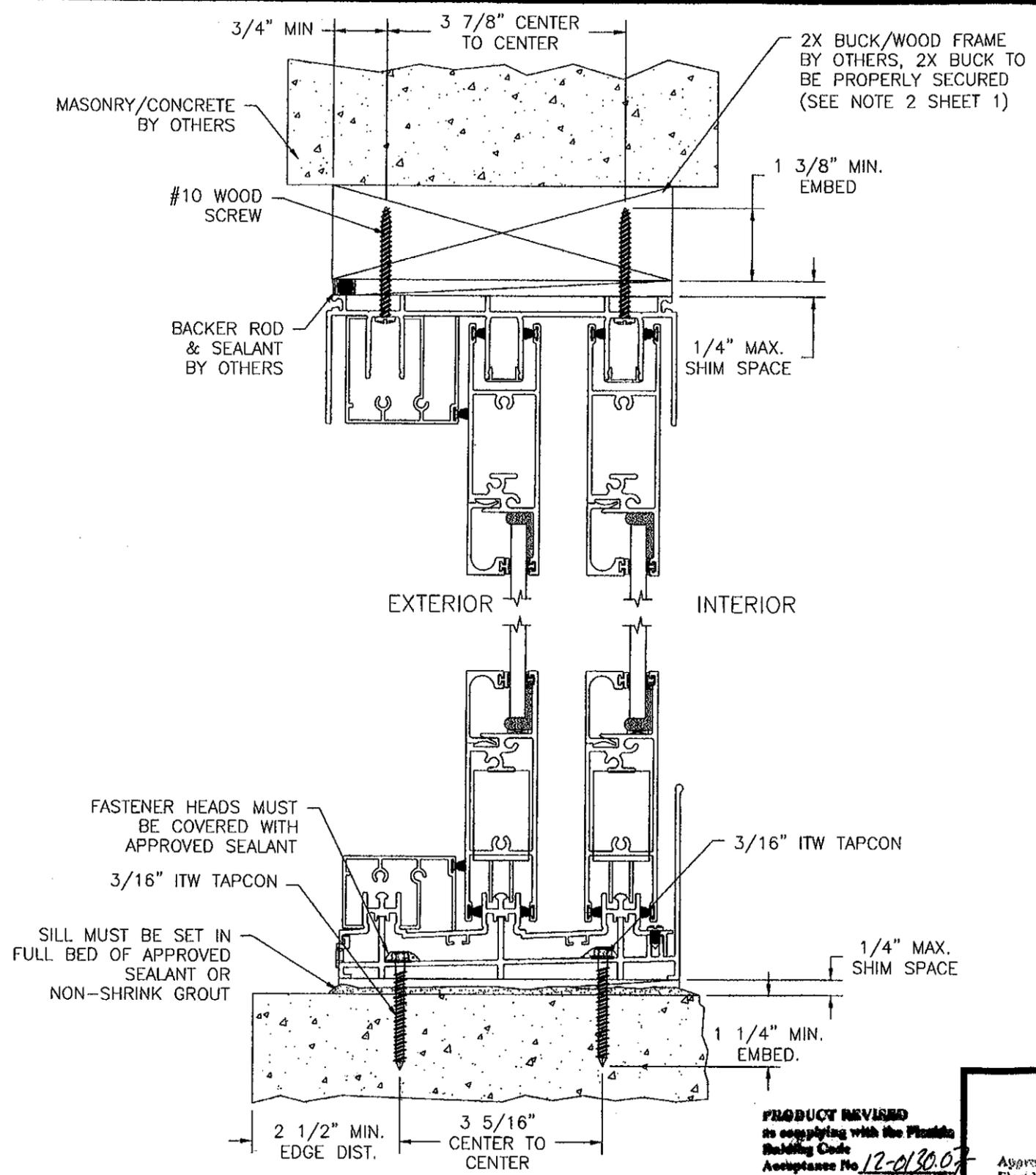


NOTE:  
CONCRETE SUBSTRATE SHOWN. ANCHORAGE IN EXTERIOR TRACK LOCATIONS IS TYPICAL FOR 3 TRACK AND 4 TRACK SYSTEMS.

**PRODUCT REVIEWED**  
in compliance with the Florida Building Code  
Acceptance No. 12-0130-67  
Expiration Date 6/2/15  
By Luis R. Lomas  
Miami Dade Product Control

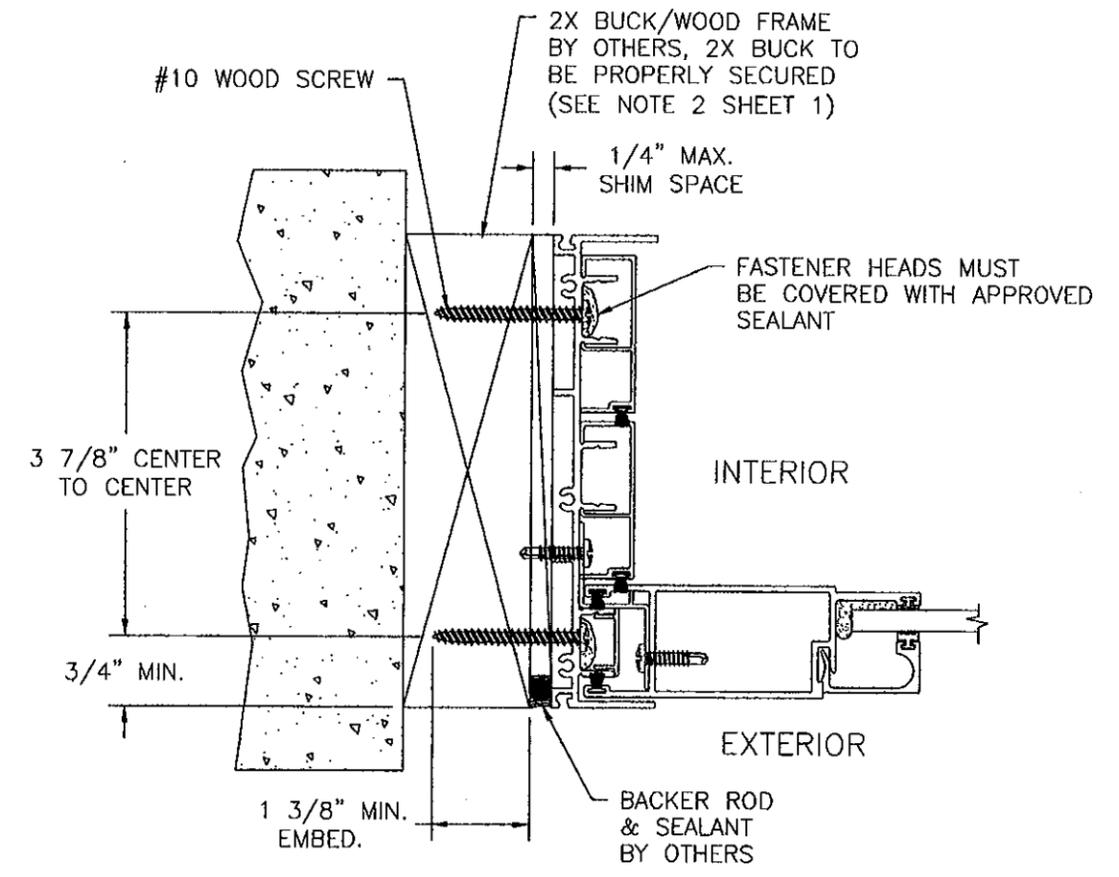
<p>Approved in compliance with the Florida Building Code Date <u>JUNE 2, 2010</u> NO. <u>09-0505-02</u> Miami Dade Product Control Division By <u>Luis R. Lomas</u></p>	<p><b>WinDoor</b> 7500 AMSTERDAM DRIVE INCORPORATED ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com</p>		<p><i>Luis R. Lomas</i> 4/16/10</p>
	<p>7000 SERIES NON-IMPACT REINFORCED &amp; NON-REINFORCED (5'0 x 8'2 PANEL) INSTALLATION DETAILS</p>		
<p>DRAWN: TJH</p>	<p>DWG NO. 08-00635</p>	<p>REV D</p>	<p>Luis R. Lomas P.E. Florida No. 62514</p>
<p>SCALE NTS</p>	<p>DATE 11/11/08</p>	<p>SHEET 12 OF 17</p>	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



**3 TRACK FRAME VERTICAL INSTALLATION**  
 2X BUCK/WOOD FRAME INSTALLATION, 3 TRACK SHOWN 2 TRACK & 4 TRACK SIMILAR

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No. 12-0130-07  
 Expiration Date 6/21/15  
 By [Signature]  
 Miami Dade Product Control

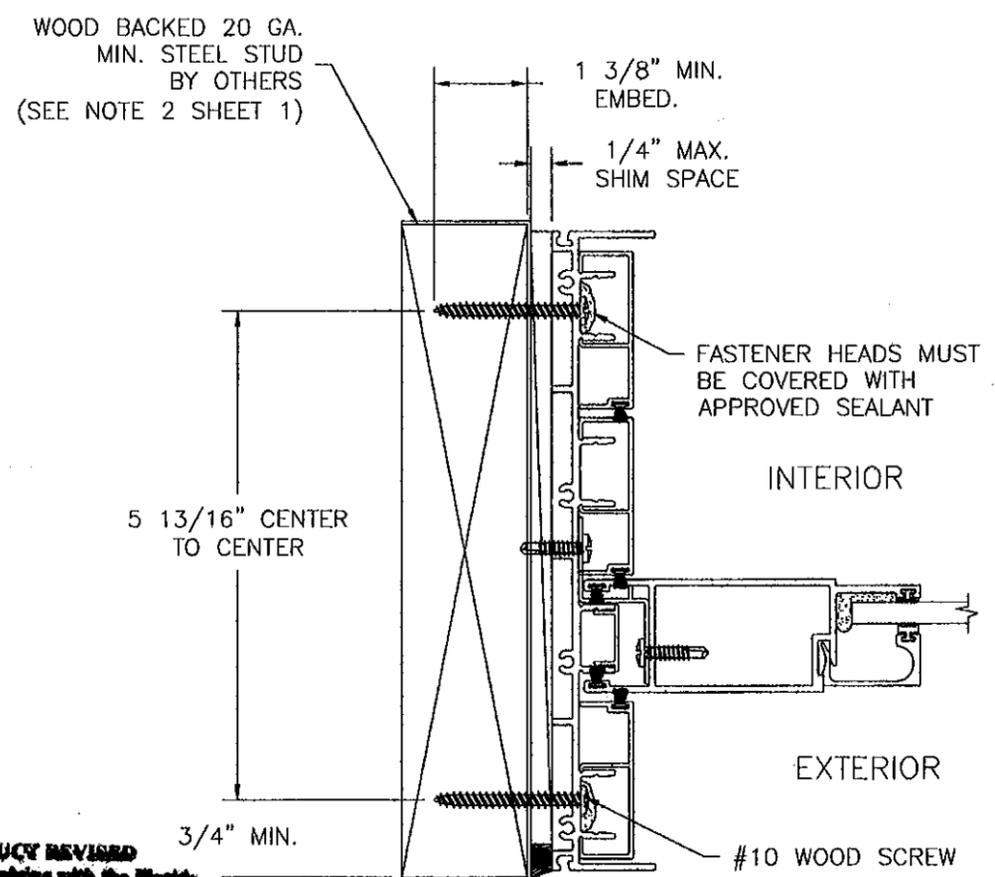
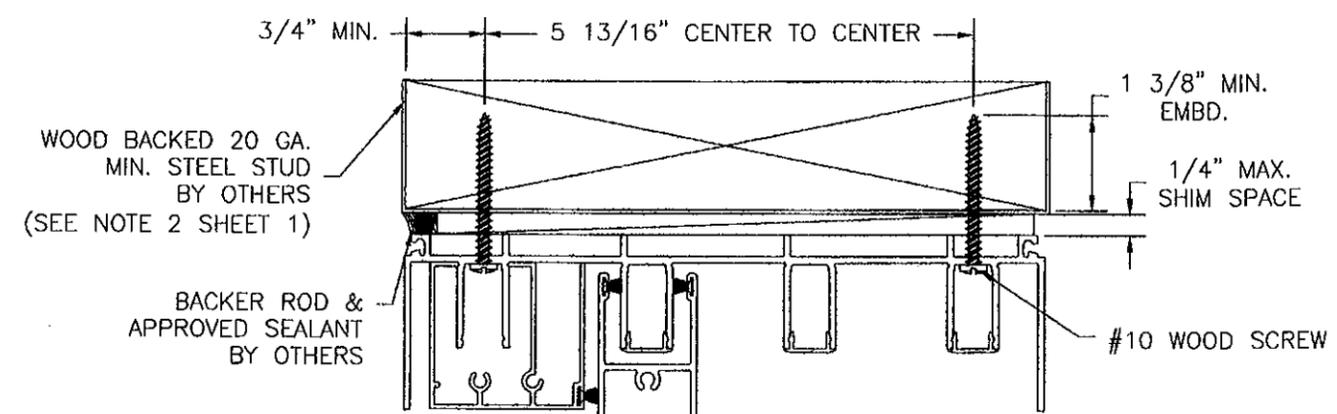


**3 TRACK FRAME JAMB INSTALLATION**  
 2X BUCK/WOOD FRAME INSTALLATION, 3 TRACK SHOWN 2 TRACK & 4 TRACK SIMILAR

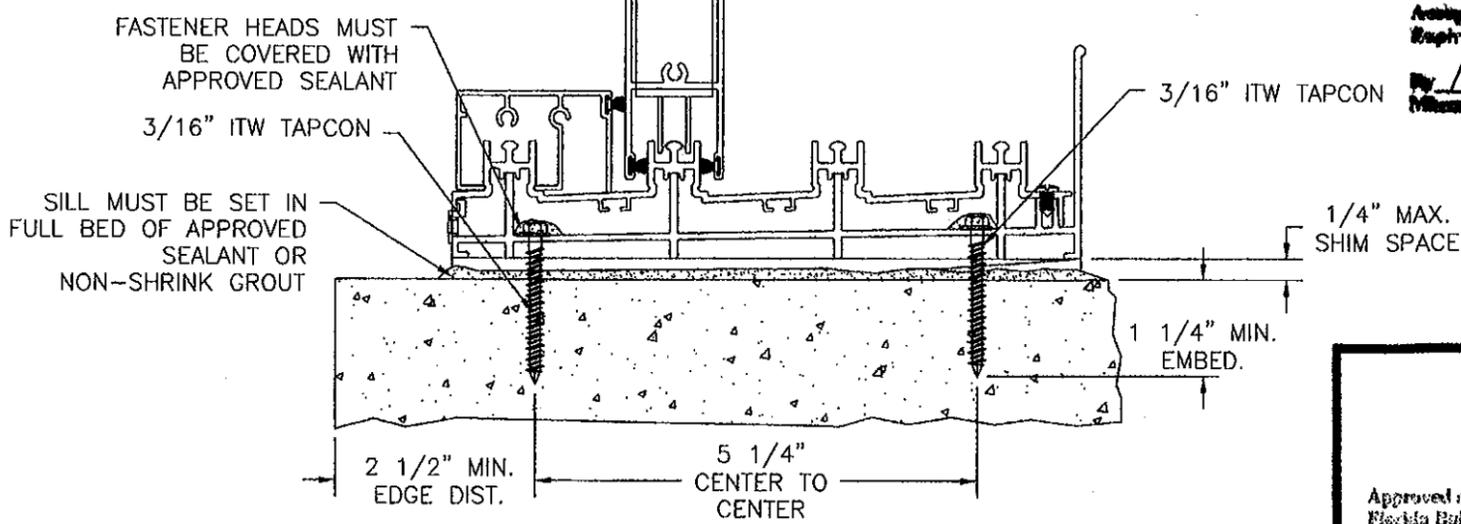
**NOTE:**  
 2X BUCK/WOOD FRAME SUBSTRATE SHOWN. ANCHORAGE IN EXTERIOR TRACK LOCATIONS IS TYPICAL FOR 2 TRACK AND 4 TRACK SYSTEMS.

<b>WinDoor</b> INCORPORATED 7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com	Approved as complying with the Florida Building Code Date <u>JUNE 3 2010</u> NOA# <u>09-0505-02</u> Miami Dade Product Control Division By <u>[Signature]</u>		 4/16/10 Luis R. Lomas P.E. Florida No. 62514
	<b>7000 SERIES NON-IMPACT REINFORCED &amp; NON-REINFORCED (5'0 x 8'2 PANEL) INSTALLATION DETAILS</b>		
DRAWN: TJH	DWG NO. 08-00635	REV D	SCALE NTS    DATE 11/11/08    SHEET 13 OF 17

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



**PRODUCT REVIEWED**  
 as complying with the Florida Building Code  
 Amendment No. 12-0130-07  
 Expiration Date 6/2/15  
 By *Ismael J. Lomas*  
 Miami Dade Product Control



**4 TRACK FRAME VERTICAL INSTALLATION**  
 WOOD BACKED 20 GA. STEEL STUD INSTALLATION, 4 TRACK SHOWN 2 TRACK & 3 TRACK SIMILAR

**4 TRACK FRAME JAMB INSTALLATION**  
 WOOD BACKED 20 GA. STEEL STUD INSTALLATION, 4 TRACK SHOWN 2 TRACK & 3 TRACK SIMILAR

NOTE:  
 WOOD BACKED 20 GA. STEEL STUD SUBSTRATE SHOWN.  
 ANCHORAGE IN EXTERIOR TRACK LOCATIONS IS TYPICAL FOR 2 TRACK AND 3 TRACK SYSTEMS.

Approved as complying with the Florida Building Code  
 Date JUNE 2, 2010  
 NCPAN 09-0505-03  
 Miami Dade Product Control Division  
 By *Ismael J. Lomas*

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

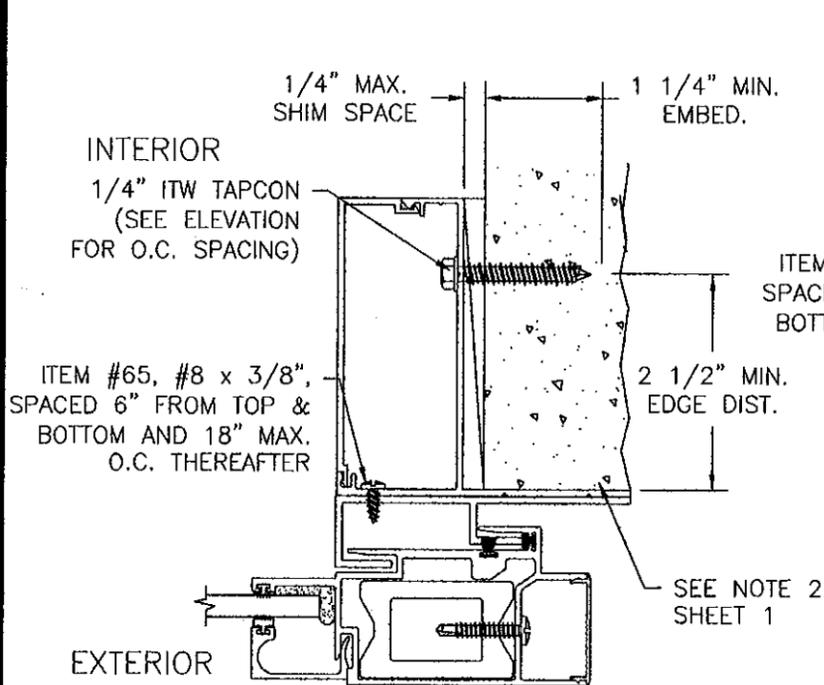
**7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0 x 8'2 PANEL) INSTALLATION DETAILS**

DRAWN: TJH	DWG NO. 08-00635	REV D
SCALE NTS	DATE 11/11/08	SHEET 14 OF 17

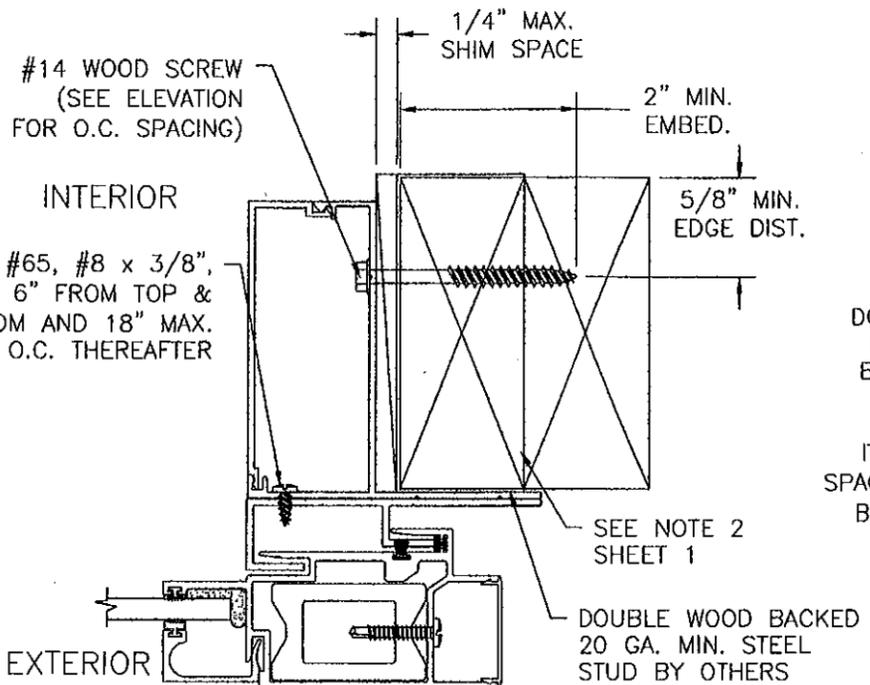
*Luis R. Lomas*  
 4/16/10

Luis R. Lomas P.E.  
 Florida No. 62514

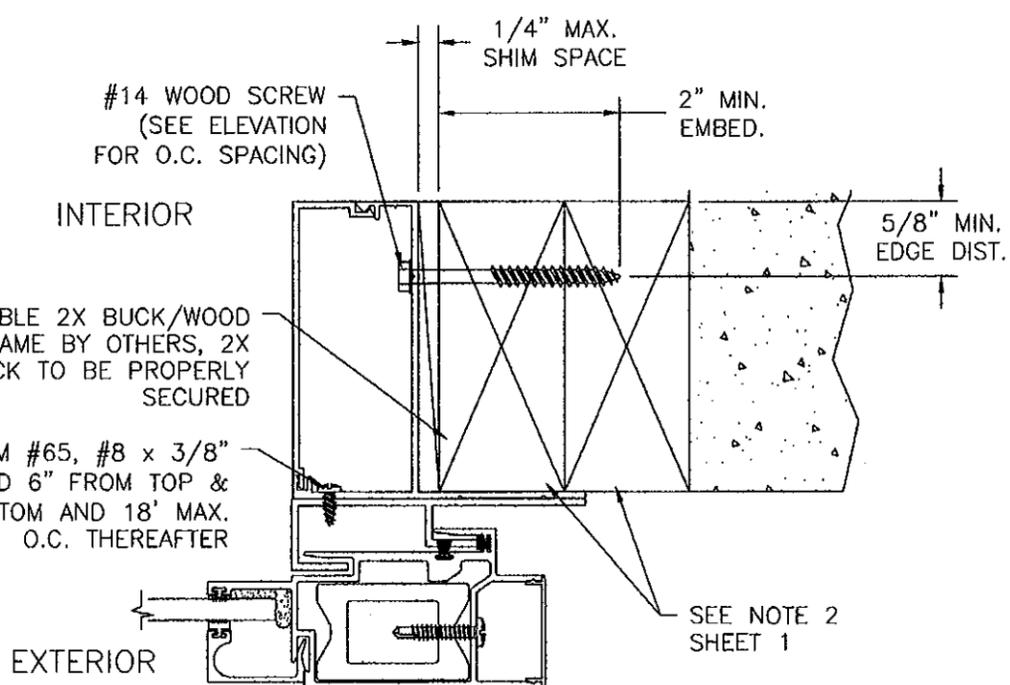
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



**POCKET HOOK STRIP**  
MASONRY/CONCRETE INSTALLATION  
REINFORCED SHOWN, NON-REINFORCED IS SAME.



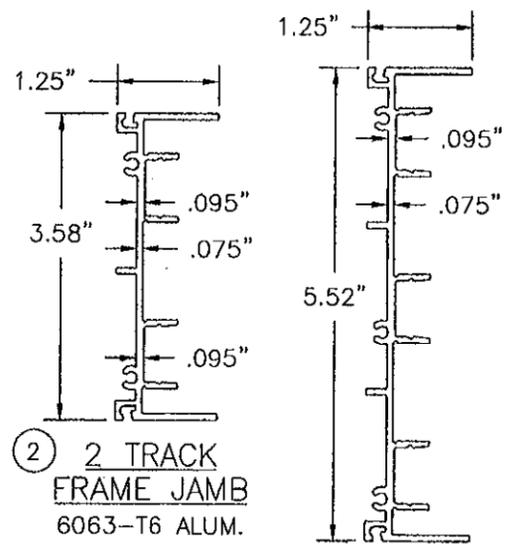
**POCKET HOOK STRIP**  
DOUBLE WOOD BACKED 20 GA. STEEL STUD INSTALLATION  
REINFORCED SHOWN, NON-REINFORCED IS SAME.



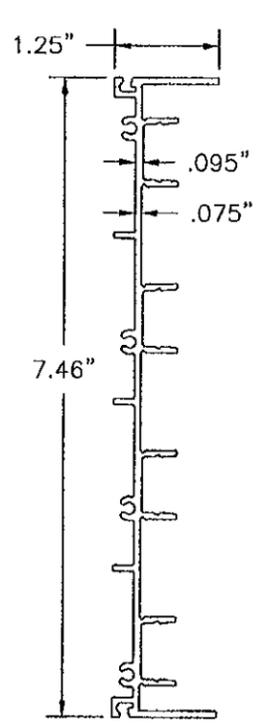
**POCKET HOOK STRIP**  
DOUBLE 2X BUCK/WOOD FRAME INSTALLATION  
REINFORCED SHOWN, NON-REINFORCED IS SAME.

**PRODUCT APPROVED**  
as complying with the Florida  
Building Code  
Acceptance No. 12-0130.07  
Expiration Date 6/2/15  
By: *Shay L. Chavira*  
Miami Dade Product Control

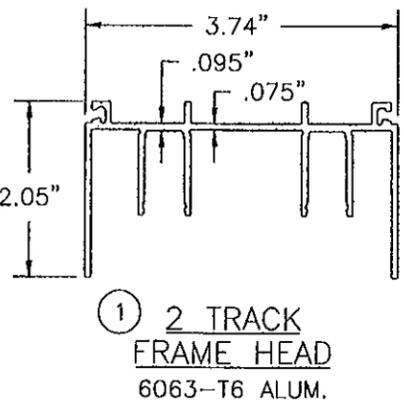
<p>Approved as complying with the Florida Building Code Date <u>JUNE 2, 2010</u> NOA# <u>09-0505-02</u> Miami Dade Product Control Division By: <i>Shay L. Chavira</i></p>	<p><b>WinDoor</b> INCORPORATED</p> <p>7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505    www.windoorinc.com</p>	<p><i>Luis R. Lomas</i> 4/16/10</p> <p>Luis R. Lomas P.E. Florida No. 62514</p>
	<p>7000 SERIES NON-IMPACT REINFORCED &amp; NON-REINFORCED (5'0 x 8'2 PANEL) INSTALLATION DETAILS</p>	
<p>DRAWN: TJH</p>	<p>DWG NO. 08-00635</p>	<p>REV D</p>
<p>SCALE NTS</p>	<p>DATE 11/11/08</p>	<p>SHEET 15 OF 17</p>



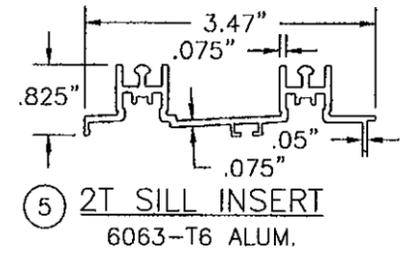
② 2 TRACK FRAME JAMB  
6063-T6 ALUM.



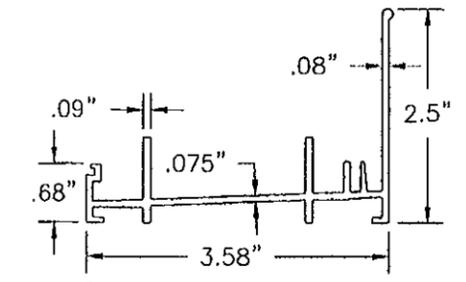
⑦ 3 TRACK FRAME JAMB  
6063-T6 ALUM.



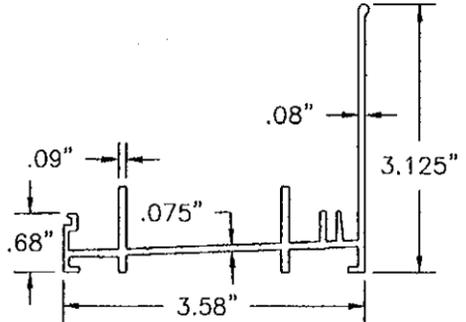
① 2 TRACK FRAME HEAD  
6063-T6 ALUM.



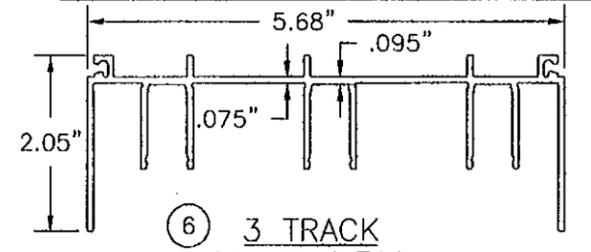
⑤ 2T SILL INSERT  
6063-T6 ALUM.



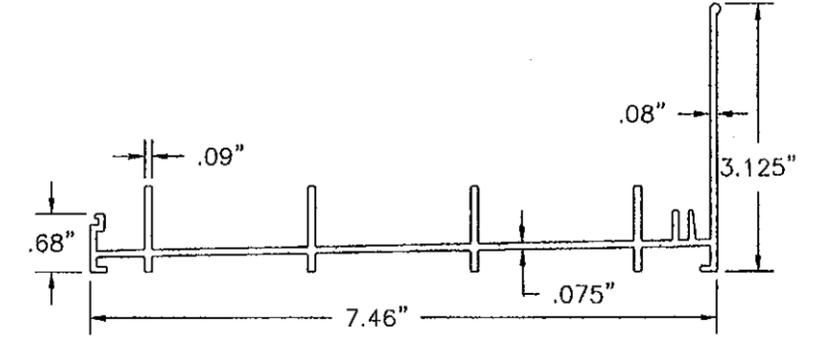
③ 2 TRACK SILL PAN  
2 1/2" RISER  
6063-T6 ALUM.



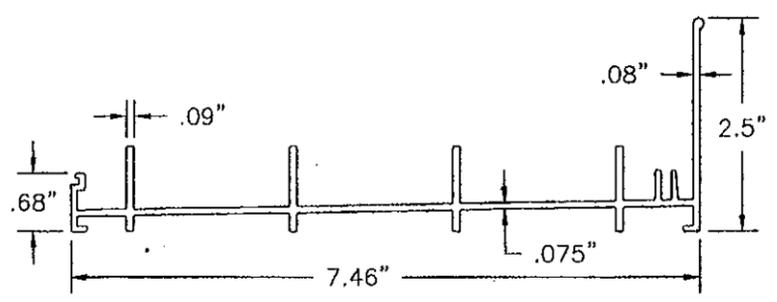
④ 2 TRACK SILL PAN  
3 1/8" RISER  
6063-T6 ALUM.



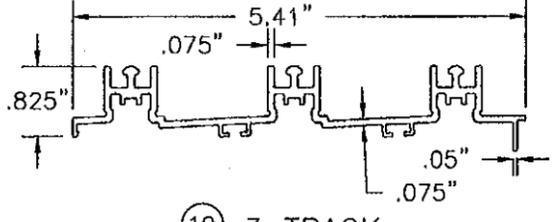
⑥ 3 TRACK FRAME HEAD  
6063-T6 ALUM.



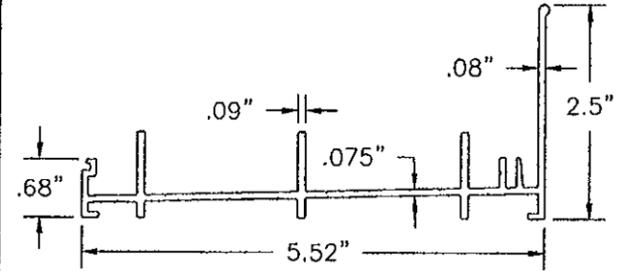
⑭ 4 TRACK SILL PAN  
3 1/8" RISER  
6063-T6 ALUM.



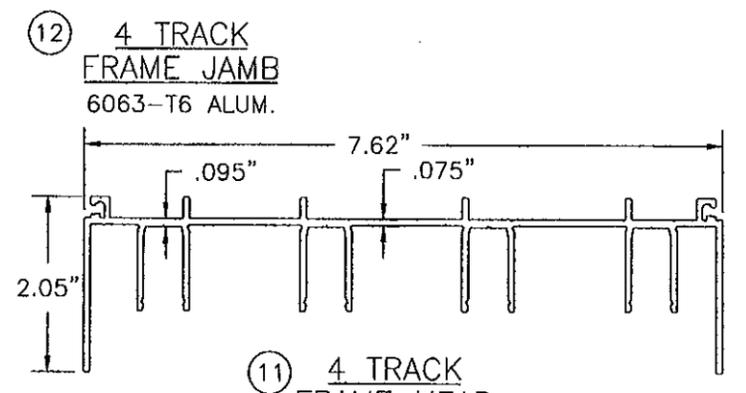
⑬ 4 TRACK SILL PAN  
2 1/2" RISER  
6063-T6 ALUM.



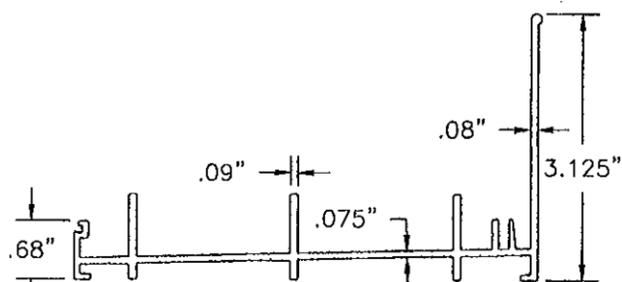
⑩ 3 TRACK SILL INSERT  
6063-T6 ALUM.



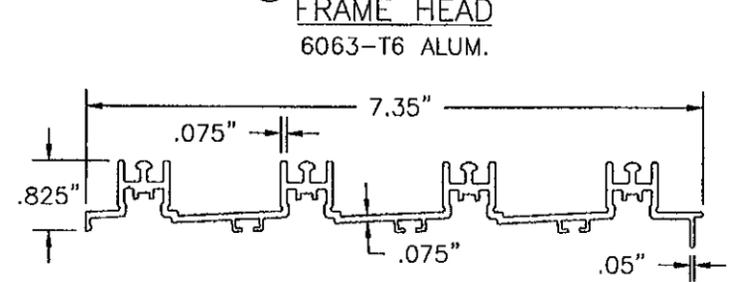
⑧ 3 TRACK SILL PAN  
2 1/2" RISER  
6063-T6 ALUM.



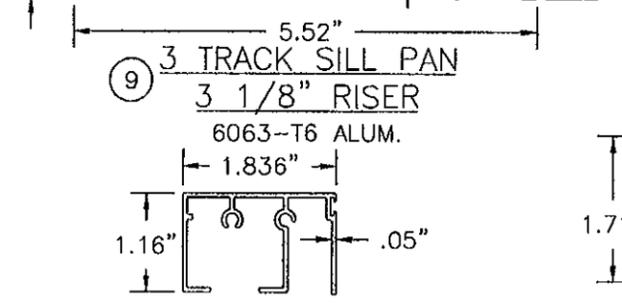
⑪ 4 TRACK FRAME HEAD  
6063-T6 ALUM.



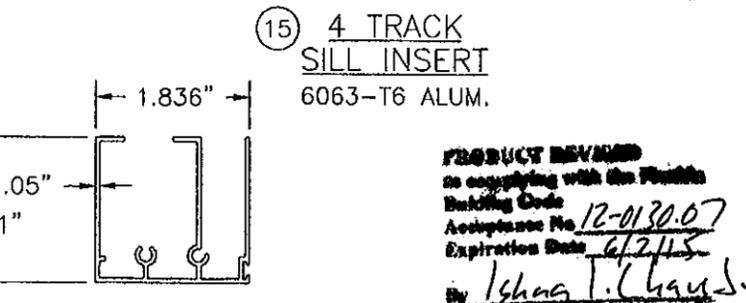
⑨ 3 TRACK SILL PAN  
3 1/8" RISER  
6063-T6 ALUM.



⑮ 4 TRACK SILL INSERT  
6063-T6 ALUM.



⑳ PANEL STOP SILL COVER  
6063-T6 ALUM.



㉓ PANEL STOP HEAD COVER  
6063-T6 ALUM.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.

**PRODUCT REVIEW**  
 as complying with the Florida Building Code  
 Acceptance No. 12-0130-07  
 Expiration Date 6/2/15  
 By Ishag I. Chant  
 Miami Dade Product Control

Approved as complying with the Florida Building Code  
 Date JUNE 5 2010  
 Code 99-0505-02  
 Miami Dade Product Control  
 Division  
 By Ishag I. Chant

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

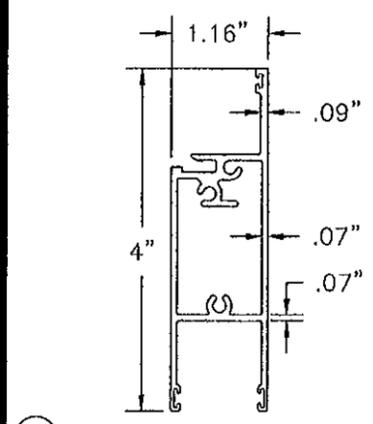
7000 SERIES NON-IMPACT REINFORCED  
 & NON-REINFORCED (5'0 x 8'2 PANEL)  
 COMPONENTS

DRAWN: TJH	DWG NO. 08-00635	REV D
SCALE NTS	DATE 11/11/08	SHEET 16 OF 17

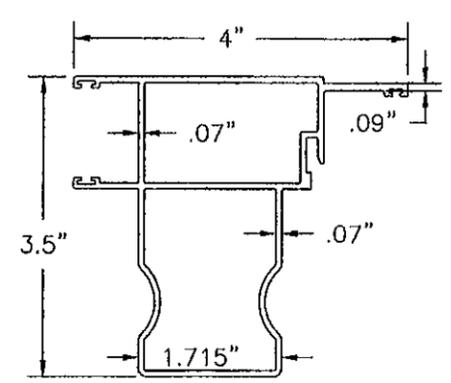
*Luis R. Lomas*  
 4/16/10

Luis R. Lomas P.E.  
 Florida No. 62514

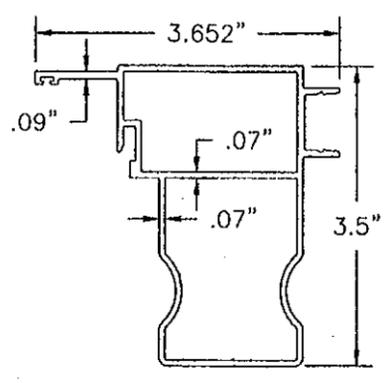
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/05/10	R.L.
D	PER DADE LETTER DATED MAR. 23, 2010	04/07/10	R.L.



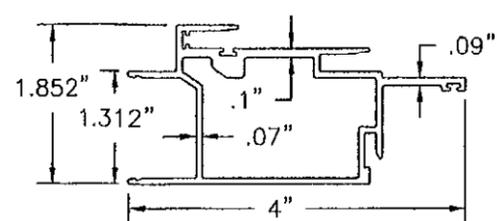
24 TOP & BOTTOM RAIL  
6063-T6 ALUM.



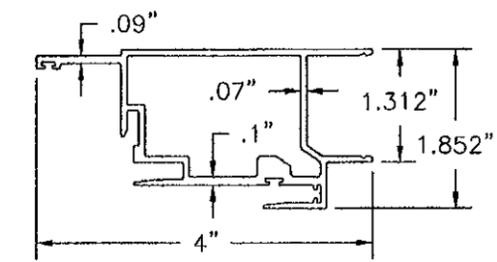
29 LOCKING BUTT STILE  
6063-T6 ALUM.



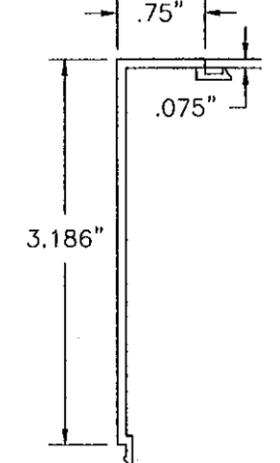
28 MALE BUTT STILE  
6063-T6 ALUM.



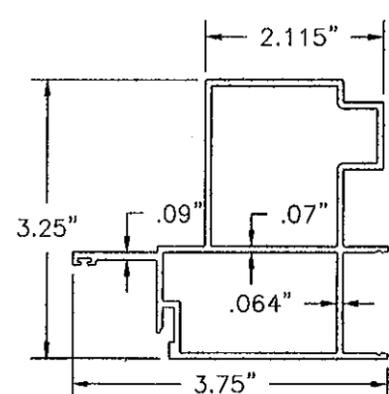
27 INTERLOCK STILE RIGHT  
6063-T6 ALUM.



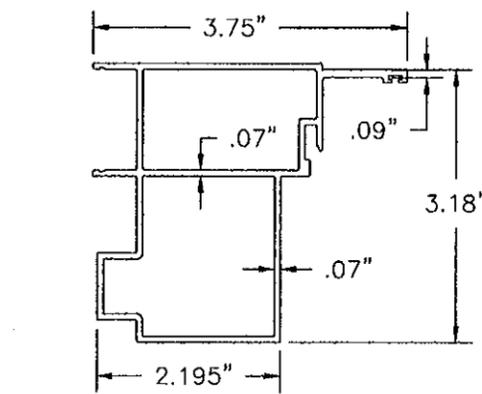
26 INTERLOCK STILE LEFT  
6063-T6 ALUM.



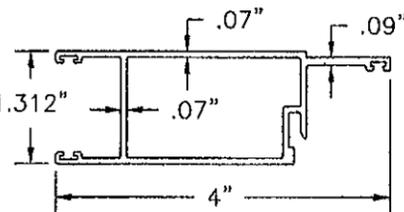
20 HOOK STRIP WALL COVER  
6063-T6 ALUM.



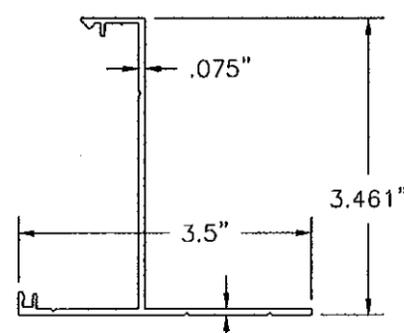
30 INTERIOR FIXED BUTT STILE  
6063-T6 ALUM.



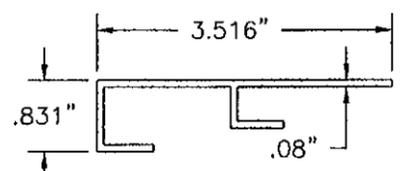
31 EXTERIOR FIXED BUTT STILE  
6063-T6 ALUM.



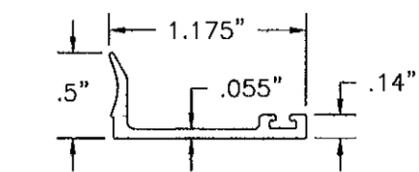
25 LOCK/PLAIN STILE  
6063-T6 ALUM.



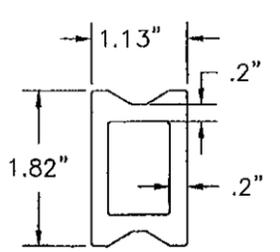
21 HOOK STRIP WALL MOUNT  
6063-T6 ALUM.



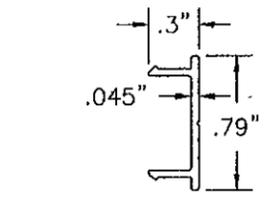
19 HOOK STRIP BASE  
6063-T6 ALUM.



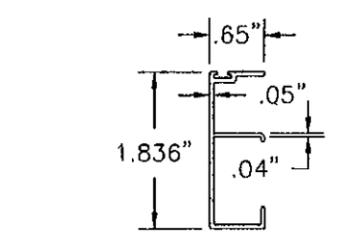
35 3/4\"/>



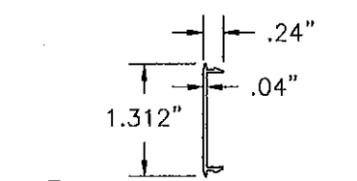
32 INTERLOCK REINFORCING BAR  
6063-T6 ALUM.



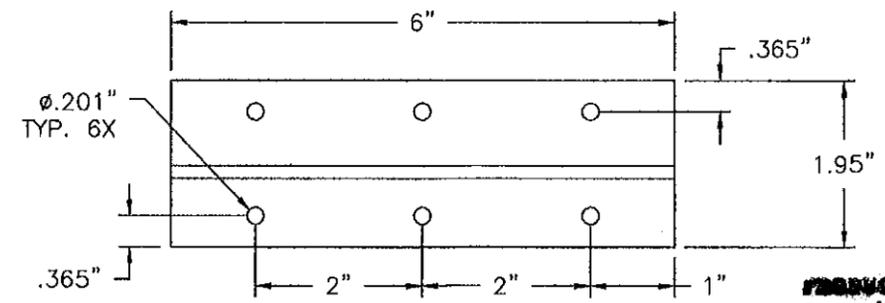
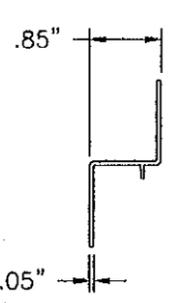
18 FLUSH JAMB COVER  
6063-T6 ALUM.



17 RECESSED JAMB COVER  
6063-T6 ALUM.



33 BUTT STILE & INTERLOCK COVER  
6063-T6 ALUM.



72 FIXED PANEL Z-CLIP  
6063-T6 ALUM.

**PRODUCT REVISED**  
 in compliance with the Florida Building Code  
 Acceptance No. 12-0130.07  
 Expiration Date 6/21/15  
 By: *Shaqul Chaudhry*  
 Miami Door Product Control

Approved as complying with the Florida Building Code  
 Date JUNE 2, 2010  
 NDM 09-0505.02  
 Miami Door Product Control  
 Division  
 By: *Shaqul Chaudhry*

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

7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0 x 8'2 PANEL) COMPONENTS

DRAWN: TJH  
 DWG NO. 08-00635  
 REV D

SCALE NTS DATE 11/11/08 SHEET 17 OF 17

*Luis R. Lomas*  
 4/16/10

Luis R. Lomas P.E.  
 Florida No. 62514