



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

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

NOTICE OF ACCEPTANCE (NOA)

www.buildingcodeonline.com

Trinity Glass International
4621 192nd Street East
Tacoma, WA 98446

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 the High Velocity Hurricane Zone.

DESCRIPTION: "Premium" 8' - 0" Inswing Opaque Fiberglass Door - w/ and w/o Sidelites

APPROVAL DOCUMENT: Drawing No. S-2611, titled Opaque Premium Fiberglass Doors with & w/out Sidelite(s) Inswing "Non-Impact", sheets 1 through 7 of 7, dated 11/14/05 with revision #1 dated 03/16/06, prepared by RW Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

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

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

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

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

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**

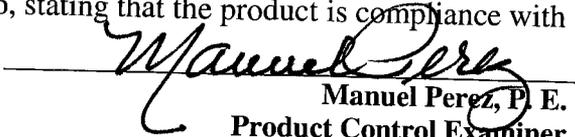


NOA No 05-1130.03
Expiration Date: April 13, 2011
Approval Date: April 13, 2006
Page 1

Trinity Glass International

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
 2. Drawing No **S-2611**, Sheets 1 through 7 of 7, titled Opaque Premium Fiberglass Doors with & w/out Sidelite(s) Inswing "Non-Impact", prepared by RW Building Consultants, Inc., dated 11/14/05 with revision #1 dated 03/16/06, signed and sealed by Lyndon F. Schmidt, P.E.
- B. TESTS**
1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of Opaque Premium Fiberglass Doors with & w/out Sidelite(s) Inswing "Non-Impact", prepared by Testing Evaluation Laboratories, Inc., Test Report No. **TEL-05-1026-1** dated 09/13-10/22/005 and sealed by Wendell W. Haney, P.E.
- C. CALCULATIONS**
1. Anchor verification calculations complying with FBC 2004, dated 11/21/05, prepared by RW Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, P.E.
Complies with ASTM E1300-98
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Test Report No. **ETC-05-781-17122.0**, prepared by ETC Laboratories., issued to Trinity Glass International, dated 10/19/05, Polyurethane Foam, tested per **ASTM D2843** "Self Ignition Temperature"; **ASTM E84** "Flame Spread Index", **ASTM E84** "Smoke Developed Index", signed and sealed by Joseph Labora Doldan, P.E.
 2. Notice of Acceptance No. **05-1206.01** issued to Trinity Glass International, for their Unfinished Fiberglass Door Skin approved on 03/02/06 and expiring on 03/02/11.
 3. Notice of Acceptance No. **02-0429.11** issued to Trinity Glass International, for their Trinity Lite Frame approved on 07/3/02 and expiring on 07/03/07.
- F. STATEMENTS**
1. Statement letter of conformance and no financial interest, dated 11/21/05, signed Lyndon F. Schmidt, P.E.
 2. Statement letter of no financial interest, dated 07/21/05, signed by Andrew Na.
- G. OTHER**
1. Letter from the consultant, dated 03/02/06, stating that the product is compliance with the Florida Building Code (FBC).


Manuel Perez, P. E.
Product Control Examiner
NOA No 05-1130.03
Expiration Date: April 13, 2011
Approval Date: April 13, 2006

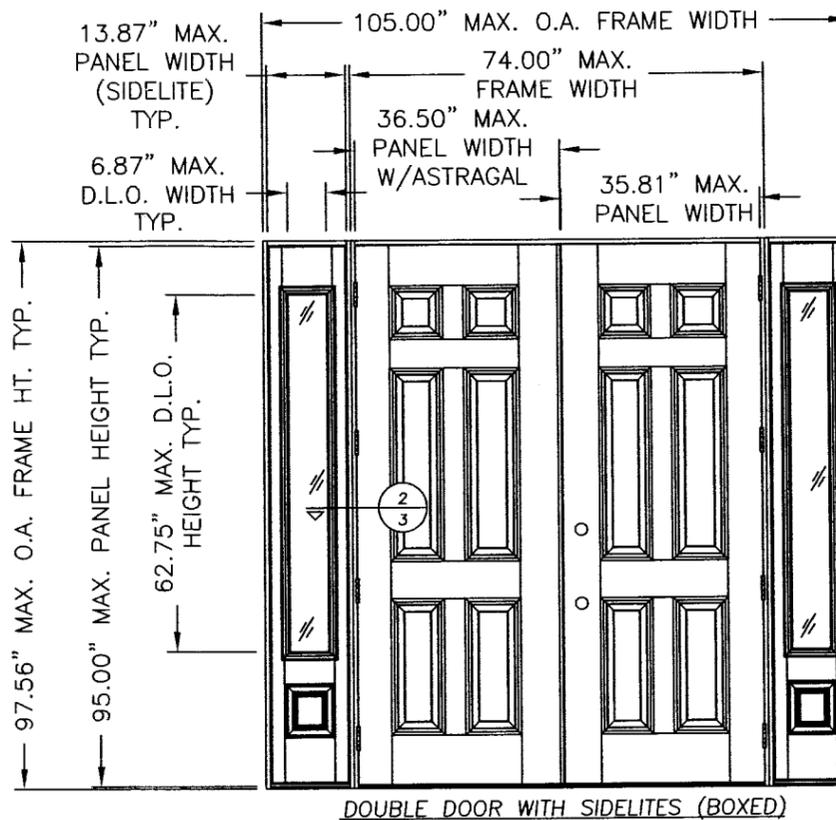


4621 192nd STREET EAST TACOMA, WA 98446
 TEL: 253-875-7300 FAX: 253-875-7301

OPAQUE PREMIUM FIBERGLASS DOORS WITH & W/OUT SIDELITE(S) - INSWING "NON-IMPACT"

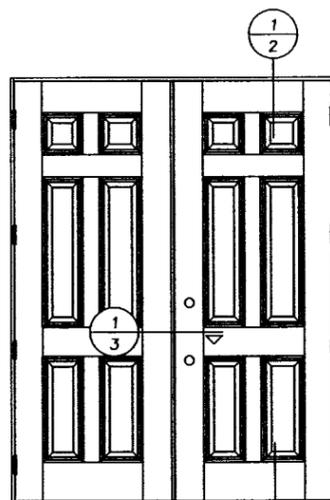
GENERAL NOTES

1. THIS PRODUCT HAS BEEN EVALUATED AND IS IN COMPLIANCE WITH THE FLORIDA BUILDING CODE INCLUDING THE "HIGH VELOCITY HURRICANE ZONE".
2. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. WHEN USED IN THE "HIGH VELOCITY HURRICANE ZONE" THIS PRODUCT IS REQUIRED TO BE PROTECTED WITH AN IMPACT RESISTANT COVERING THAT COMPLIES WITH SECTION 1626 OF THE FLORIDA BUILDING CODE.
4. WHEN USED IN AREAS OUTSIDE OF THE "HVHZ" REQUIRING WIND-BORNE DEBRIS PROTECTION THIS PRODUCT IS REQUIRED TO BE PROTECTED WITH AN IMPACT RESISTANT COVERING THAT COMPLIES WITH SECTION 1609.1.4 OF THE FLORIDA BUILDING CODE.
5. FOR 2X STUD FRAMING CONSTRUCTION, THE ANCHORING OF THESE UNITS SHALL BE THE SAME AS THAT SHOWN FOR 2X BUCK MASONRY CONSTRUCTION.
6. CONDITIONS NOT COVERED BY THIS DRAWING ARE SUBJECT TO FURTHER ENGINEERING ANALYSIS.
7. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE AND TO BE REVIEWED BY BUILDING OFFICIAL.
8. FOR DESIGN PRESSURE RATING SEE CHART UNDER EACH PRODUCT ELEVATION.
9. "THIS PRODUCT DOES NOT MEET THE WATER REQUIREMENTS FOR THE HIGH VELOCITY HURRICANE ZONE (HVHZ). UNIT SHALL BE INSTALLED ONLY IN NON-HABITABLE AREAS OR AT HABITABLE LOCATIONS PROTECTED BY AN OVERHANG OR CANOPY SUCH THAT THE ANGLE BETWEEN THE EDGE OF CANOPY OR OVERHANG TO SILL IS LESS THAN 45 DEGREES."



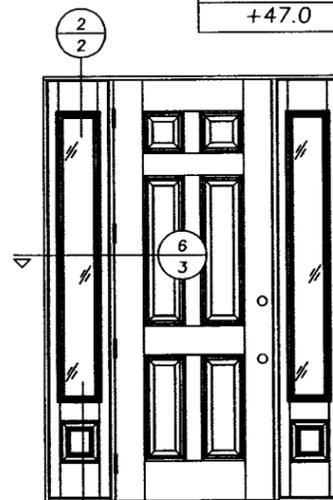
DOUBLE DOOR WITH SIDELITES (BOXED)

DESIGN PRESSURE (PSF.)	
+47.0	-47.0



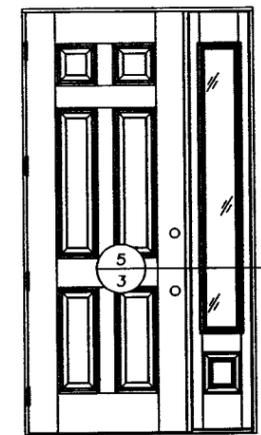
DOUBLE DOOR

DESIGN PRESSURE (PSF.)	
+47.0	-47.0



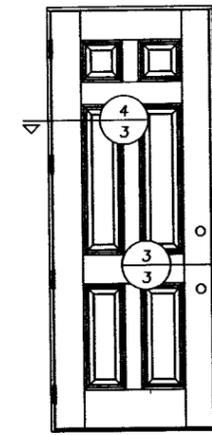
SINGLE DOOR
 WITH C.H.S. SIDELITES

DESIGN PRESSURE (PSF.)	
+47.0	-47.0



SINGLE DOOR
 WITH C.H.S. SIDELITE

DESIGN PRESSURE (PSF.)	
+47.0	-47.0



SINGLE DOOR

DESIGN PRESSURE (PSF.)	
+47.0	-47.0

TABLE OF CONTENTS	
1	TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES
2	VERTICAL CROSS SECTIONS & ASSEMBLY NOTES
3	HORIZONTAL CROSS SECTIONS
4	FRAME ANCHORING SINGLE, SINGLE W/SIDELITE & SIDELITES
5	FRAME ANCHORING DOUBLE & DOUBLE W/SIDELITES
6	COMPONENTS
7	BILL OF MATERIALS & GLAZING DETAIL

Approved as complying with the
 Florida Building Code
 Date **APRIL 13, 2006**
 NOA# **05-1130-03**
 Miami Dade Product Control
 Division
 By *Manuel Perez*

DATE: 11/14/05

SCALE: N.T.S.

DWG. BY: AEM

CHK. BY: LFS

DRAWING NO.: S-2611

SHEET 1 OF 7

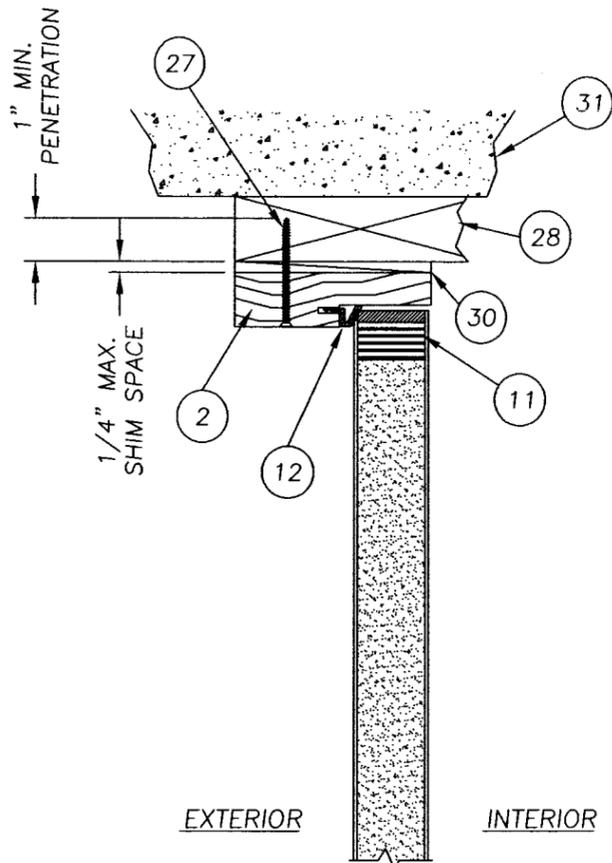
PRODUCT:
 OPAQUE PREMIUM FIBERGLASS
 DOORS WITH & W/OUT SIDELITE(S)
 INSWING "NON-IMPACT"
 PART OR ASSEMBLY:
 TYPICAL ELEVATIONS, DESIGN
 PRESSURES & GENERAL NOTES

NO.	DATE	REVISED PER	DATE	LETTER	WH	BY
1	3/16/06					

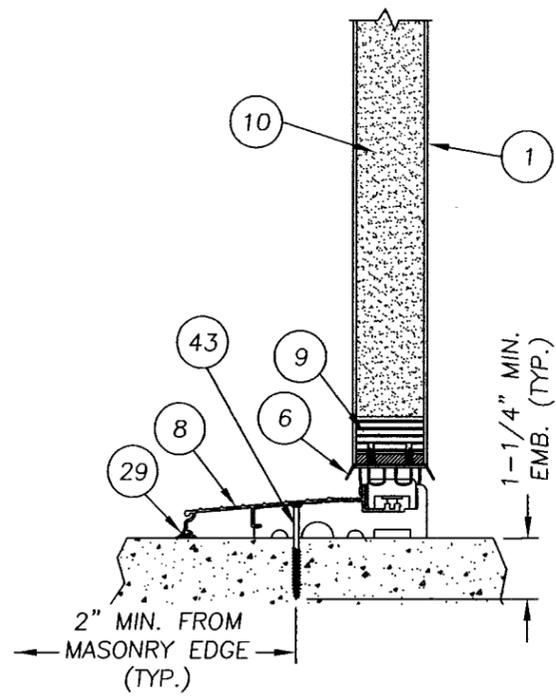
REVISIONS

Documents Prepared By:

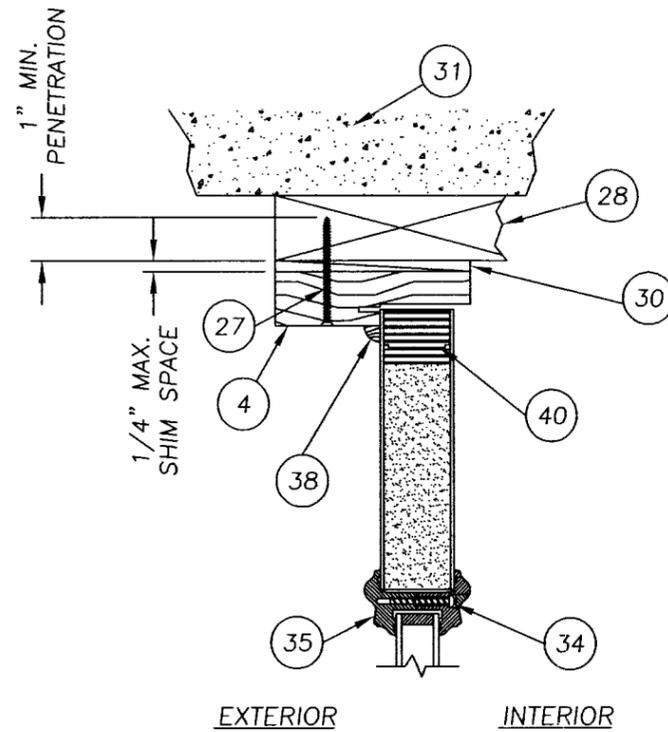
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.8197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 3.17.06
 Lyndon, F. Schmidt, P.E. No. 43409



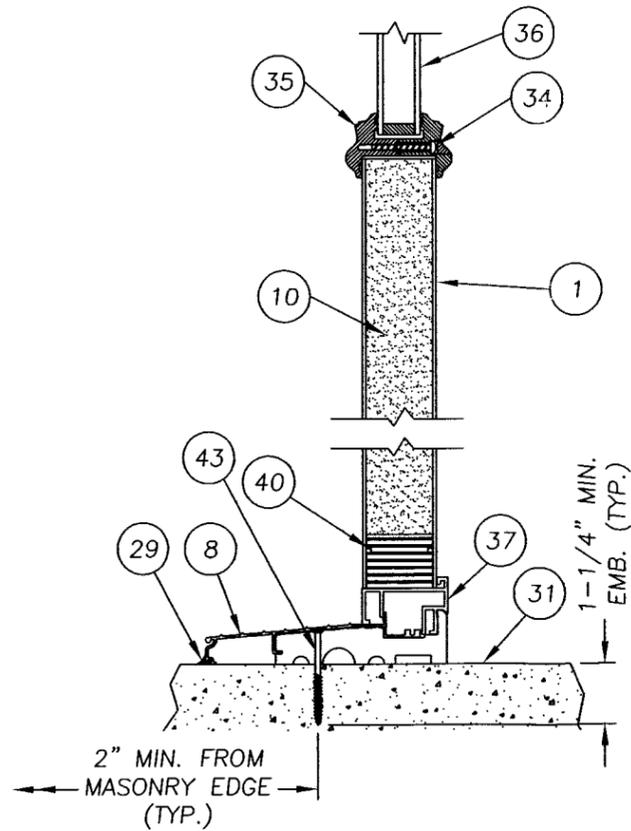
EXTERIOR INTERIOR



1 VERTICAL CROSS SECTION INSWING DOOR
2 SIDELITE



EXTERIOR INTERIOR



2 VERTICAL CROSS SECTION INSWING DOOR
2 SIDELITE

ASSEMBLY NOTES

1. DEADBOLT CENTER LINE LOCATED @ 49.00" FROM TOP OF DOOR PANEL.
2. LOCK CENTER LINE LOCATED @ 61.875" FROM TOP OF DOOR PANEL.
3. HINGES (4) LOCATED @ 8.5", 34.5", 60.5" AND 86.5" FROM TOP OF DOOR PANEL TO CENTER LINE OF HINGE. (SEE DETAIL "A" TOP HINGE & DETAIL "B" LOWER HINGES SHEET 4 OF 7 FOR HINGE ANCHORING)
4. ASTRAGAL ATTACHED WITH (14) #8 X 1" PFH DRYWALL SCREWS, (2) @ 2.5", (1) @ 3.5", (1) @ 10.375", (1) @ 18.375", (1) @ 26.25", (1) @ 34.25", (1) @ 44.25", (2) @ 77.25".
5. THE BOXED SIDELITES ARE ATTACHED TO THE DOOR JAMBS UTILIZING (6) #10 X 2.0" PFH WOOD SCREWS LOCATED 6.0" FROM THE TOP AND (5) MORE CONTINUOUS MAX. 13.625" ON CENTER.
6. THE SIDELITE PANELS ARE ATTACHED TO THE JAMBS UTILIZING (8) #9 X 2.25" PFH SCREWS (4) EACH SIDE 6.0" FROM THE TOP AND BOTTOM WITH 2 MORE EQUALLY SPACED.
7. 3/16" TAPCONS REQUIRE A MINIMUM 2" CLEARANCE TO MASONRY EDGES AND A MINIMUM 2-5/16" CLEARANCE TO ADJACENT TAPCONS.

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Volrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813 **J.17.06**
Lyndon, F. Schmidt, P.E. No. 43409

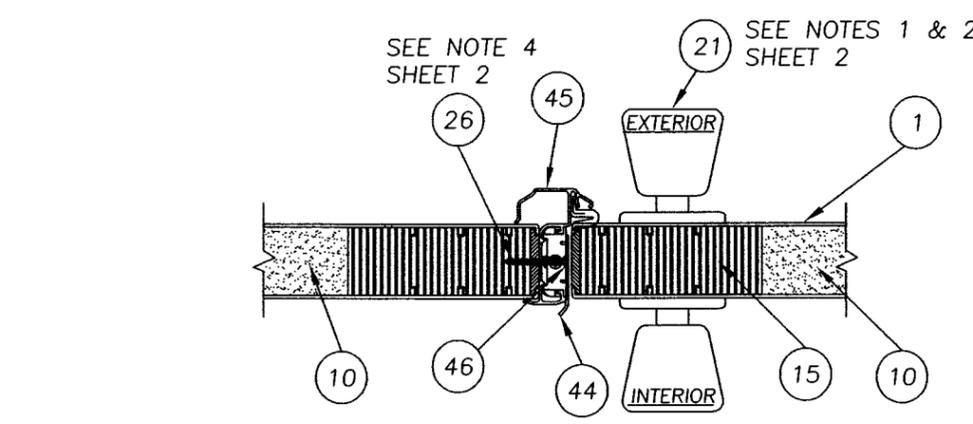
PRODUCT: OPAQUE PREMIUM FIBERGLASS DOORS WITH & W/OUT SIDELITE(S)
PART OR ASSEMBLY: INSWING "NON-IMPACT"
VERTICAL CROSS SECTIONS & ASSEMBLY NOTES

NO.	DATE	REVISIONS	WH	BY
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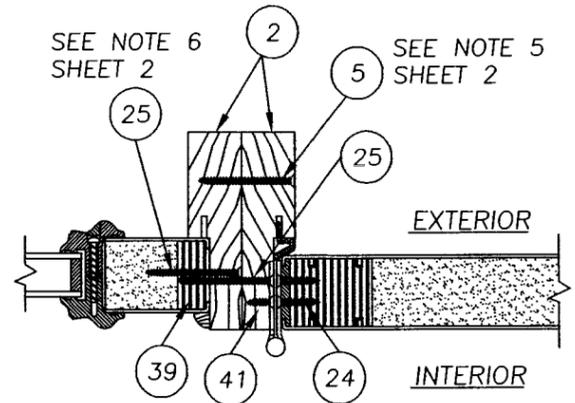
DATE:	11/14/05
SCALE:	N.T.S.
DWG. BY:	AEM
CHK. BY:	LFS
DRAWING NO.:	S-2611
SHEET	2 OF 7

Approved as complying with the Florida Building Code
Date **APRIL 13, 2006**
NOA# **05-1130-03**
Miami Dade Product Control
Division
By *Manuel Perez*

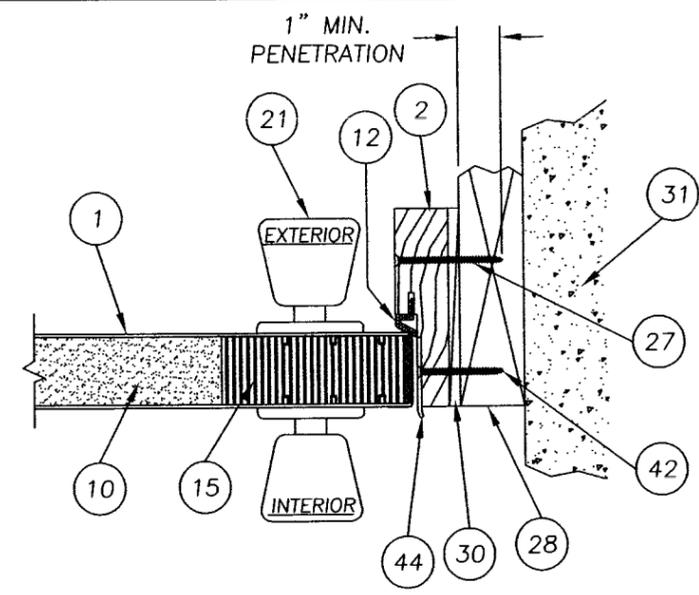
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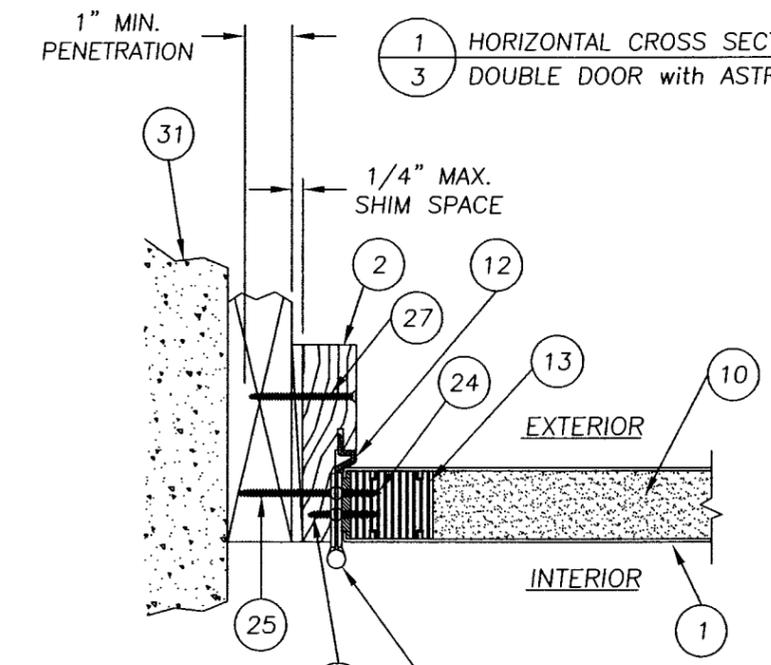
1 HORIZONTAL CROSS SECTION
3 DOUBLE DOOR with ASTRAGAL



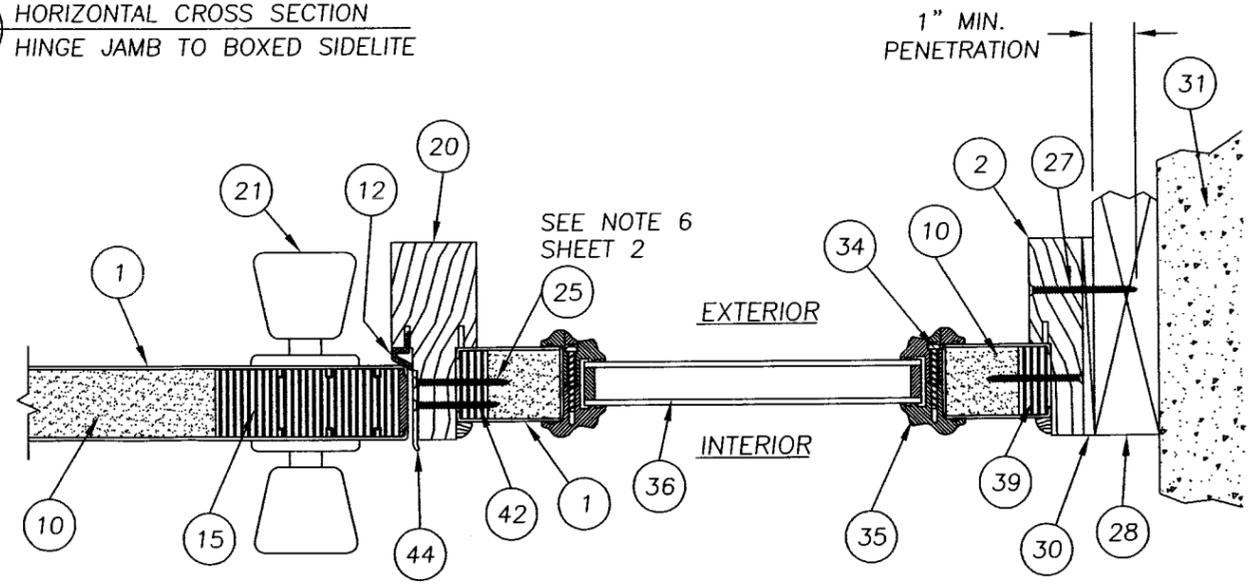
2 HORIZONTAL CROSS SECTION
3 HINGE JAMB TO BOXED SIDELITE



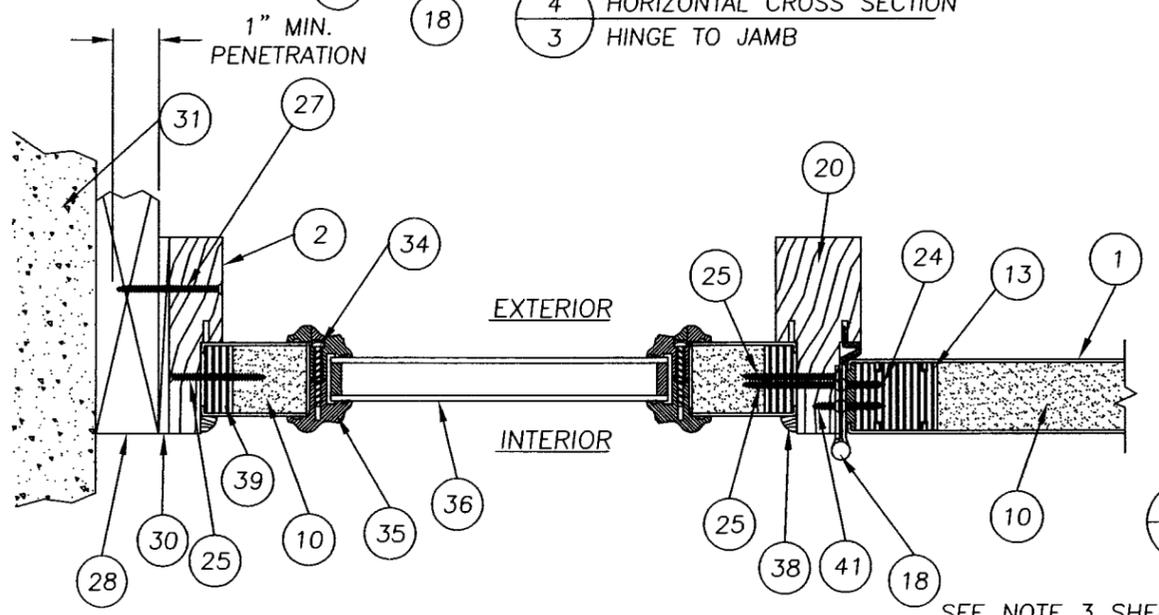
3 HORIZONTAL CROSS SECTION
3 LATCH JAMB



4 HORIZONTAL CROSS SECTION
3 HINGE TO JAMB



5 HORIZONTAL CROSS SECTION
3 LATCH TO SIDELITE C.H.S.



6 HORIZONTAL CROSS SECTION
3 HINGE TO SIDELITE C.H.S.

SEE NOTE 3 SHEET 2

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
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 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
 3-17-06
 Lyndon, F. Schmidt, P.E. No. 43409

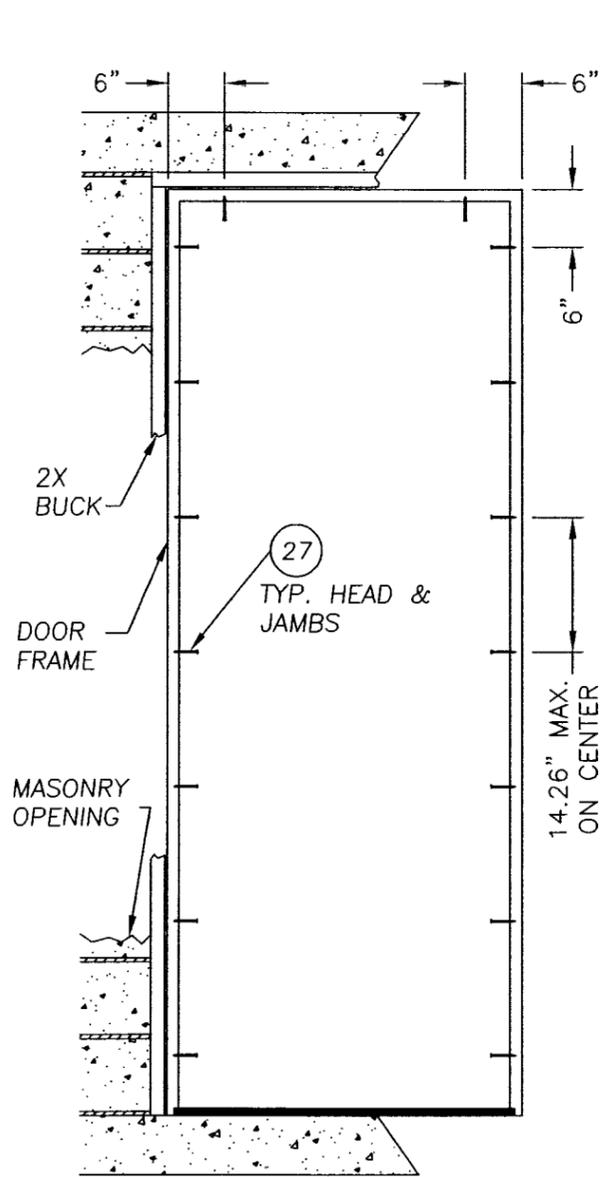
PRODUCT:
 OPAQUE PREMIUM FIBERGLASS
 DOORS WITH & W/OUT SIDELITE(S)
 INSURING "NON-IMPACT"
 PART OR ASSEMBLY:
 HORIZONTAL CROSS SECTIONS

NO.	DATE	WH	BY	REVISIONS
1	03/16/06	REVISED PER DADE LETTER		

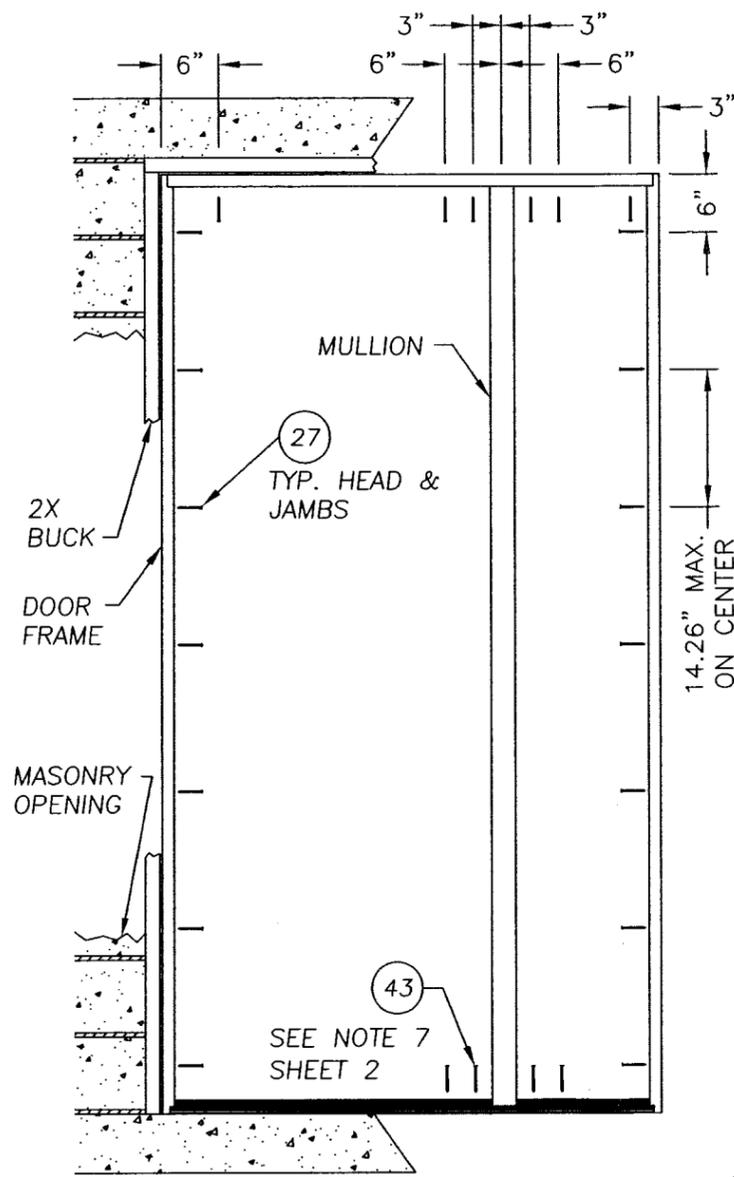
Approved as complying with the
 Florida Building Code
 Date **APRIL 13, 2006**
 NOA# **05-1130-03**
 Miami Dade Product Control
 Division
 By *Manuel Perez*

DATE: 11/14/05
 SCALE: N.T.S.
 DWG. BY: AEM
 CHK. BY: LFS
 DRAWING NO.: S-2611
 SHEET 3 OF 7

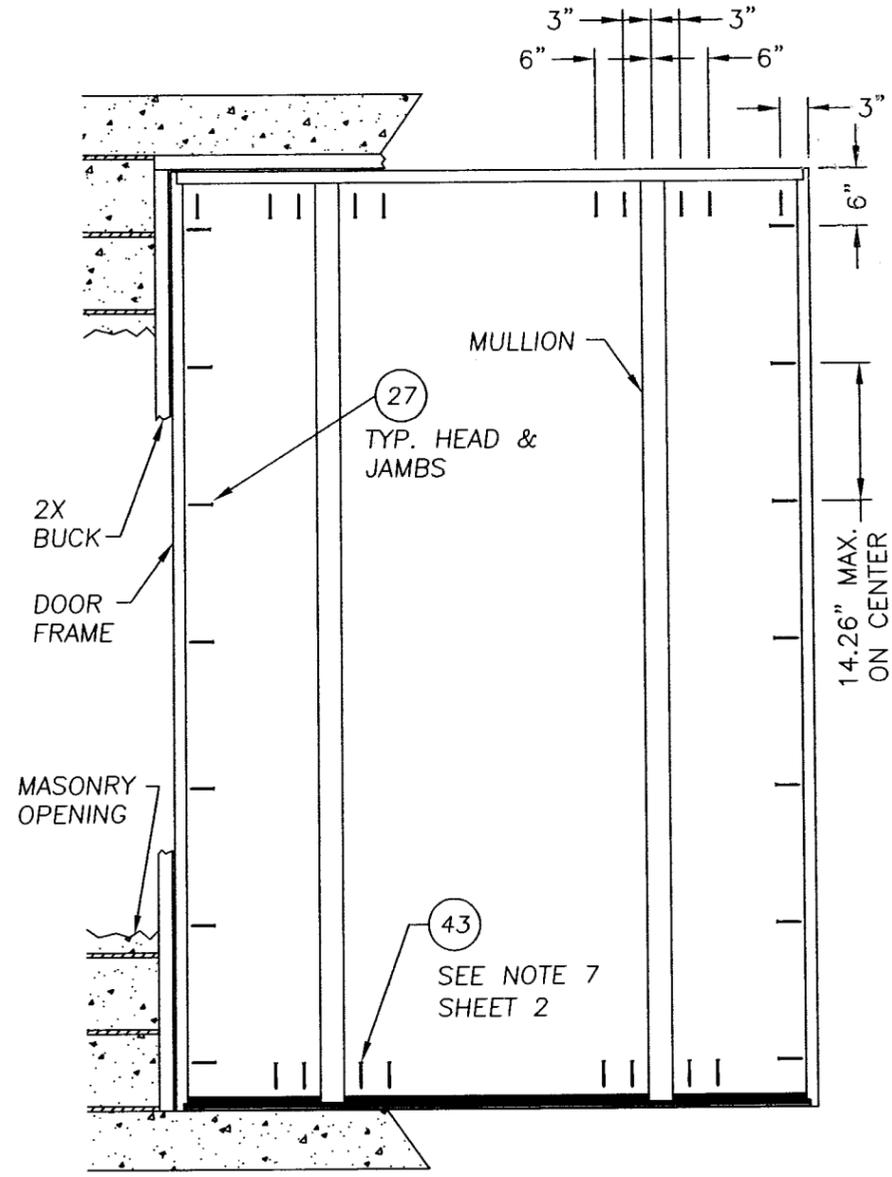
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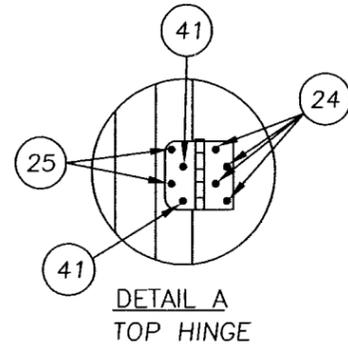
FRAME ANCHORING
SINGLE DOOR



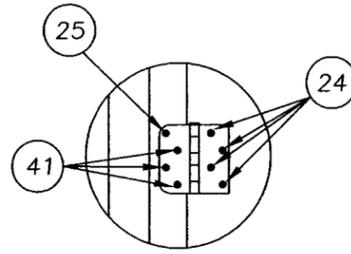
FRAME ANCHORING
SINGLE DOOR W/SIDELITE



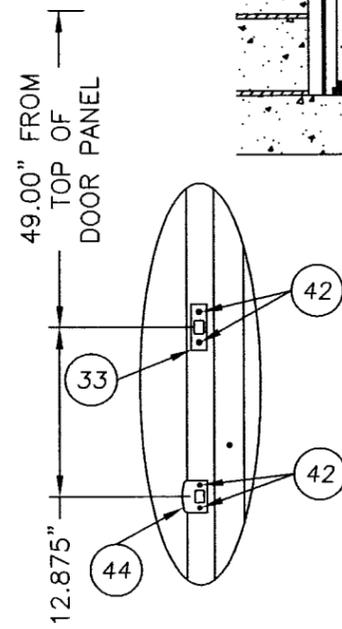
FRAME ANCHORING
SINGLE DOOR W/SIDELITES



DETAIL A
TOP HINGE



DETAIL B
LOWER HINGES



STRIKE PLATE DETAIL
FOR SINGLE DOORS

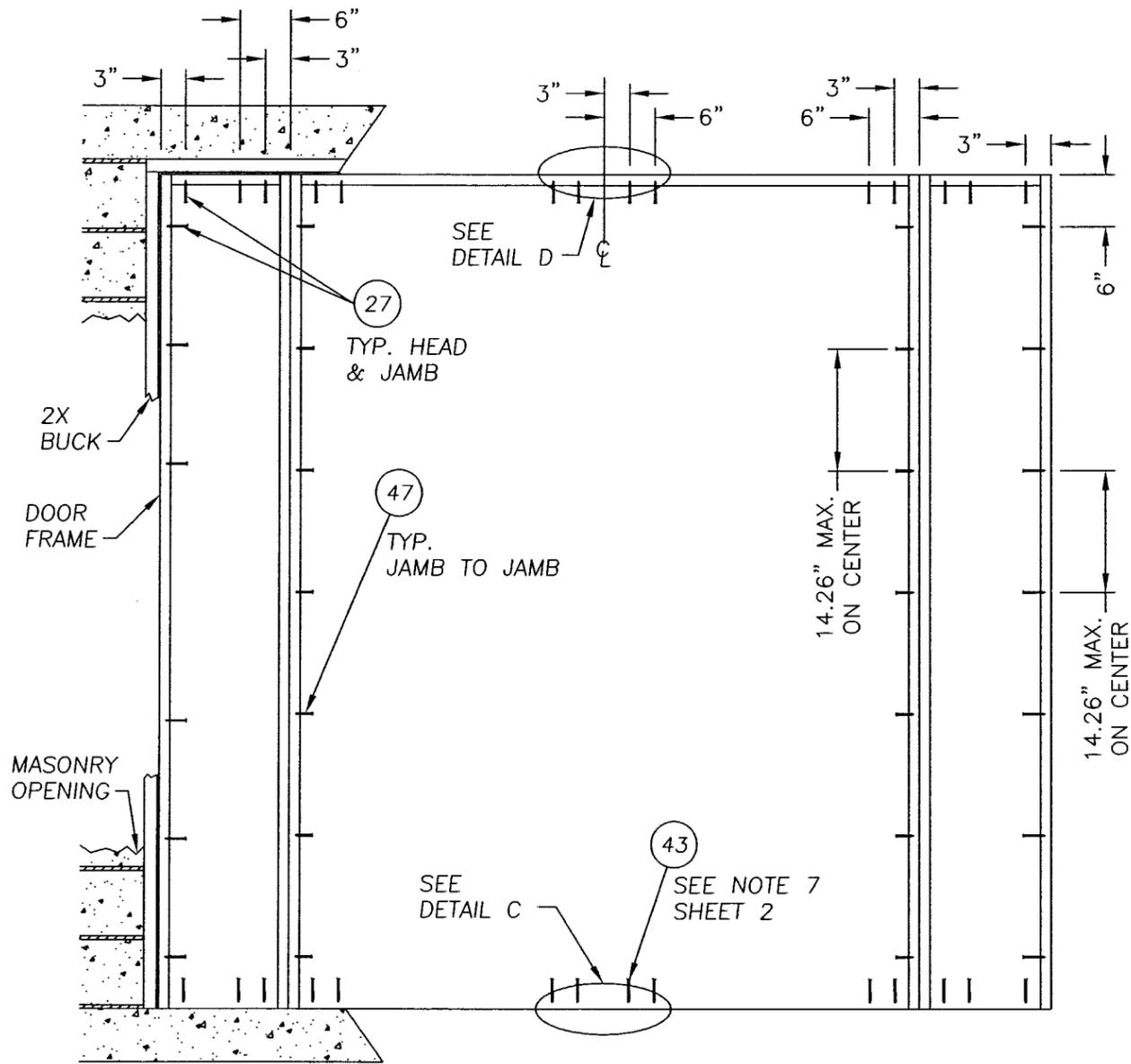
Approved as complying with the
Florida Building Code
Date APRIL 13, 2006
NO. 05-1130.03
Miami Dade Product Control
Division
By Manuel Perez

DATE:	11/14/05
SCALE:	N.T.S.
DWG. BY:	AEM
CHK. BY:	LFS
DRAWING NO.:	S-2611
SHEET	4 OF 7

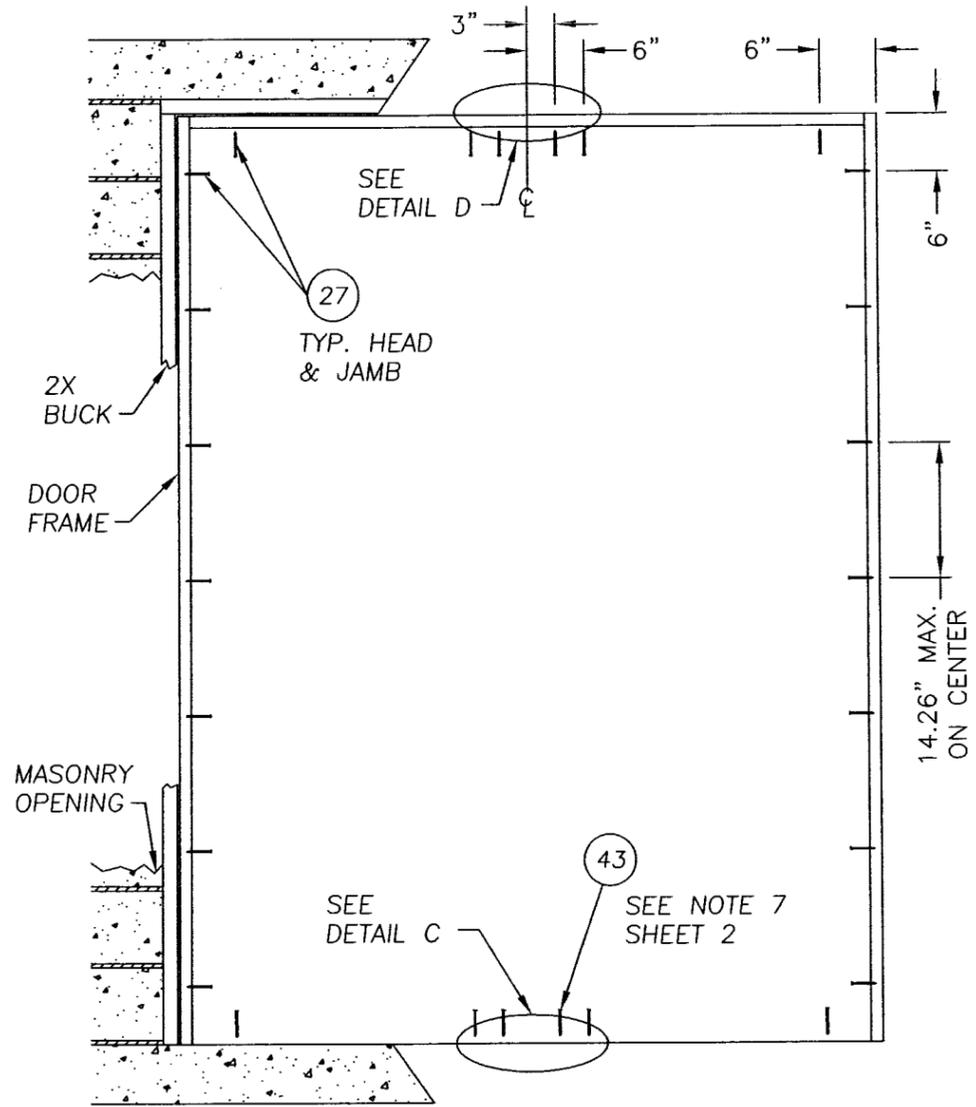
PRODUCT:	OPAQUE PREMIUM FIBERGLASS DOORS WITH & W/OUT SIDELITE(S) INSWING "NON-IMPACT"
PART OR ASSEMBLY:	FRAME ANCHORING SINGLE SINGLE W/SIDELITE & SIDELITES
NO.	1
DATE	03/16/06
REVISIONS	REVISED PER DADE LETTER
WH	
BY	

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
2-17-06
Lyndon, F. Schmidt, P.E. No. 43409

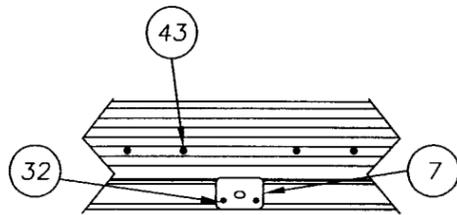
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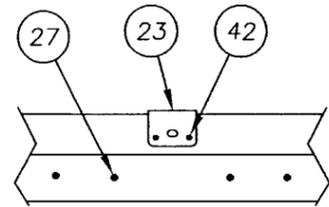
FRAME ANCHORING
DOUBLE DOOR W/SIDELITES



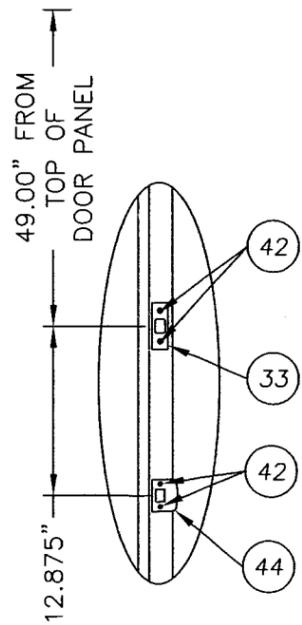
FRAME ANCHORING
DOUBLE DOOR



DETAIL C



DETAIL D



STRIKE PLATE DETAIL
FOR DOUBLE DOORS

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
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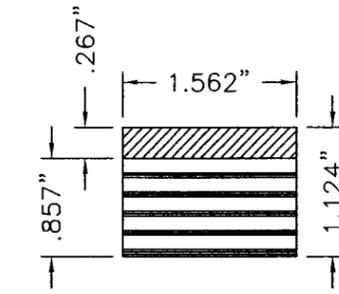
PRODUCT: OPAQUE PREMIUM FIBERGLASS DOORS WITH & W/OUT SIDELITE(S)
PART OR ASSEMBLY: INSWING "NON-IMPACT" FRAME ANCHORING DOUBLE & DOUBLE W/SIDELITES

NO.	DATE	REVISIONS
1	03/16/06	REVISED PER DADE LETTER
		WH
		BY

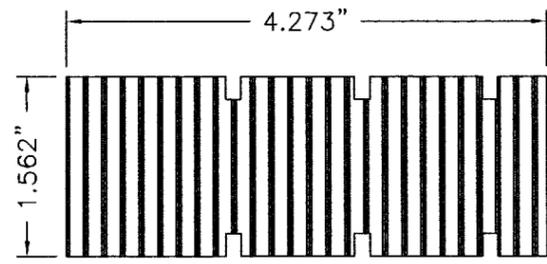
DATE: 11/14/05
SCALE: N.T.S.
DWG. BY: AEM
CHK. BY: LFS
DRAWING NO.: S-2611
SHEET 5 OF 7

Approved as complying with the Florida Building Code
Date **APRIL 13, 2006**
NOA# **05-1130, 03**
Miami Dade Product Control Division
By *Manuel Perez*

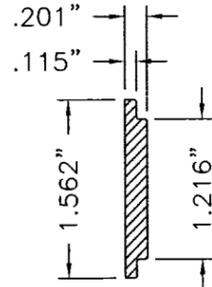
\\RWB\SRV\RWBC\PROJ 801 - 900\PF826\2611 IS OFAQUE\RI\2611-6A.DWG



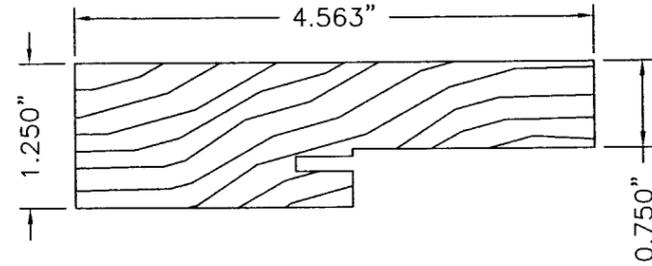
11 TOP RAIL



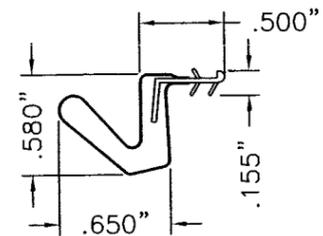
15 LATCH STILE SUPPORTER



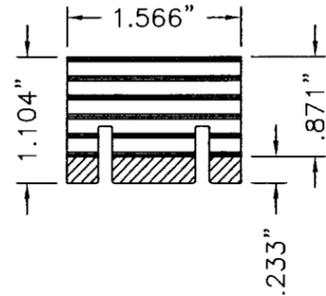
16 LATCH STILE EDGE



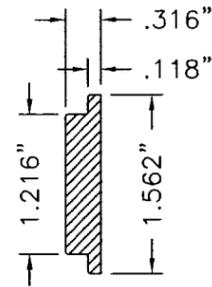
2 SIDE & HEAD JAMBS



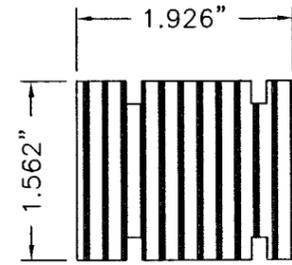
12 WEATHER-STRIPPING QEBD-650



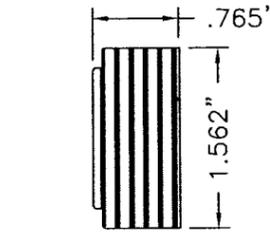
9 BOTTOM RAIL



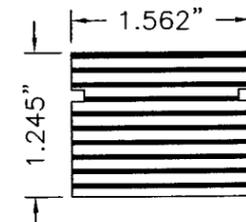
14 HINGE STILE EDGE



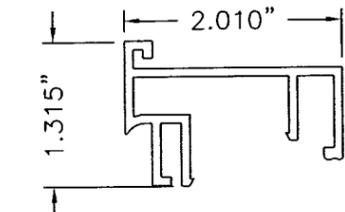
13 HINGE STILE SUPPORTER



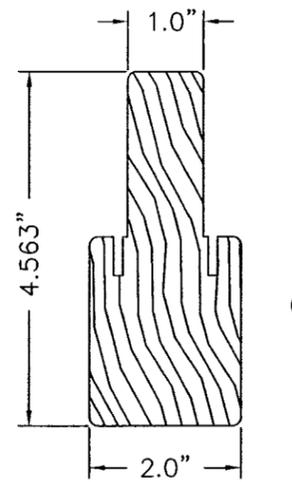
39 SIDELITE STILE



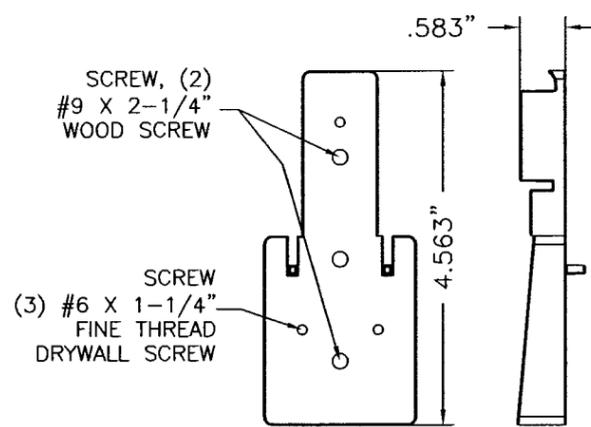
40 SIDELITE RAIL



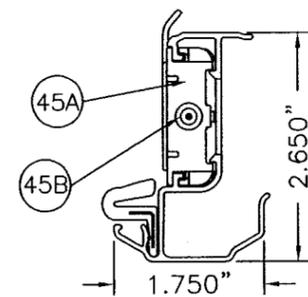
37 INSWING SIDELITE SPACER



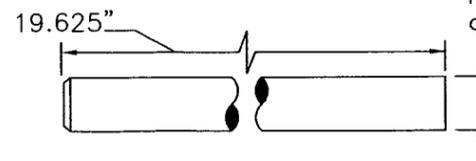
20 INTEGRAL MULLION



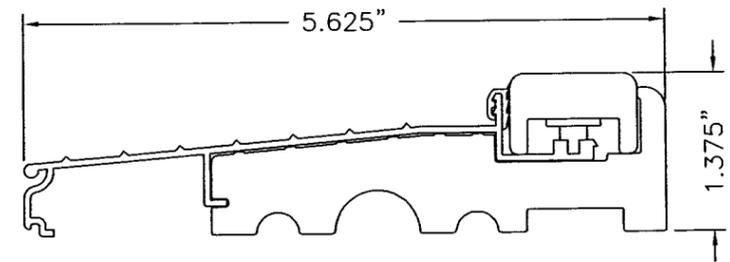
17 MULLION BASE KIT OUTSWING UNIT



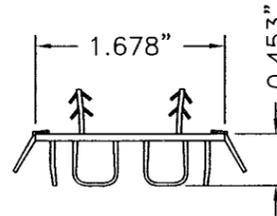
45 ALUMINUM ASTRAGAL BY ENDURA PRODUCTS



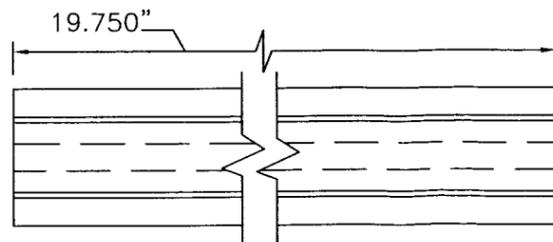
45B SLIDE BOLT ROD STEEL



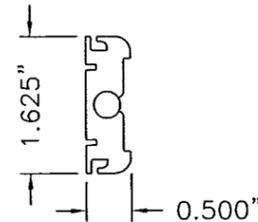
8 INSWING THRESHOLD HIGH RISE TYPE



6 DOOR SWEEP



45A TOP / BOTTOM BOLT RETAINER ALUMINUM 6063-T5



Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 3-7-06
 Lyndon, F. Schmidt, P.E. No. 43409

PRODUCT: OPAQUE PREMIUM FIBERGLASS DOORS WITH & W/OUT SIDELITE(S)
 PART OR ASSEMBLY: INSWING "NON-IMPACT"
 COMPONENTS

NO.	DATE	REVISIONS	WH	BY
1	03/16/06	REVISED PER DADE LETTER		

Approved as complying with the Florida Building Code
 Date APRIL 13, 2006
 NOA# 05-1130.03
 Miami Dade Product Control Division
 By Manuel Perez

DATE: 11/14/05
 SCALE: N.T.S.
 DWG. BY: AEM
 CHK. BY: LFS
 DRAWING NO.: S-2611
 SHEET 6 OF 7

