



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 192th 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" 6' - 8" Inswing Glazed Fiberglass Door w/ and w/o Sidelites.

APPROVAL DOCUMENT: Drawing No. S-2582, titled "3'0 x 6'8 Glazed Premium Fiberglass Door Inswing 'Non-Impact' ", sheets 1 through 9 of 9, dated 08/17/05, prepared by RW Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: 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- 0922.03
Expiration Date: April 27, 2011
Approval Date: April 27, 2006
Page 1

Trinity Glass International

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **S-2582**, Sheets 1 through 9 of 9, titled "3'0 x 6'8 Glazed Premium Fiberglass Door Inswing 'Non-Impact' ", dated 08/17/05, prepared by RW Building Consultants, Inc., 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 3603.2 (b) and TAS 202-94
along with marked-up drawings and installation diagram of 3'0 x 6'8 "Premium Glazed Fiberglass Door, prepared by Testing Evaluation Laboratories, Inc., Test Report No. **TEL-05-0907-1**, dated 09/07/05, signed and sealed by Wendell W. Haney.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, dated 09/15/05, prepared by RW Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, P.E. **Complies with ASTM E1300-02**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

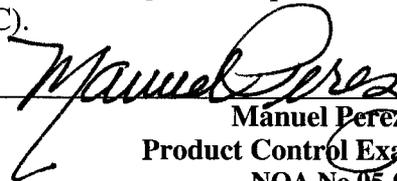
1. Test Report No. **ETC-05-781-17122.0**, prepared by ETC Laboratories., issued to Trinity Glass International, dated 10/19/05, Polyurethane Foam, tested per **ASTM D2843** "Self Ignition Temperature"; **ASTM E84** "Flame Spread Index", **ASTM E84** "Smoke Developed Index", signed and sealed by Joseph 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 09/15/05, signed and sealed by Lyndon 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 November 10, 2005, stating that the product is compliance with the Florida Building Code (FBC).



Manuel Perez, P. E.
Product Control Examiner
NOA No 05-0922.03
Expiration Date: April 27, 2011
Approval Date: April 27, 2006



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

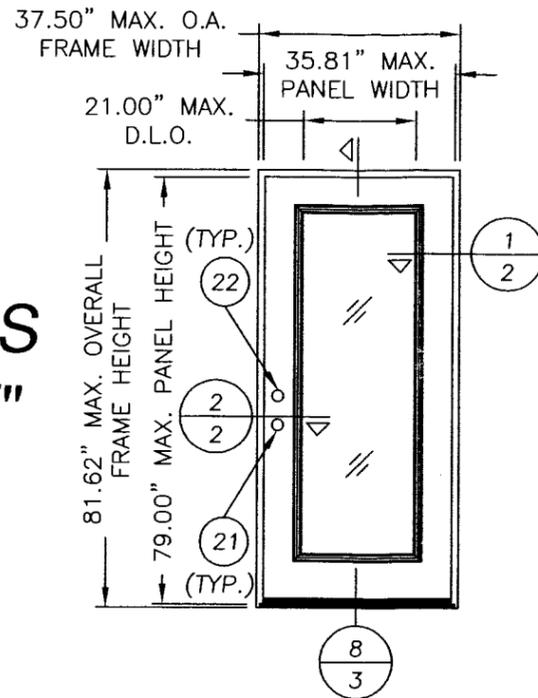
3'0 X 6'8

GLAZED PREMIUM FIBERGLASS DOOR INSWING "NON-IMPACT"

GENERAL NOTES

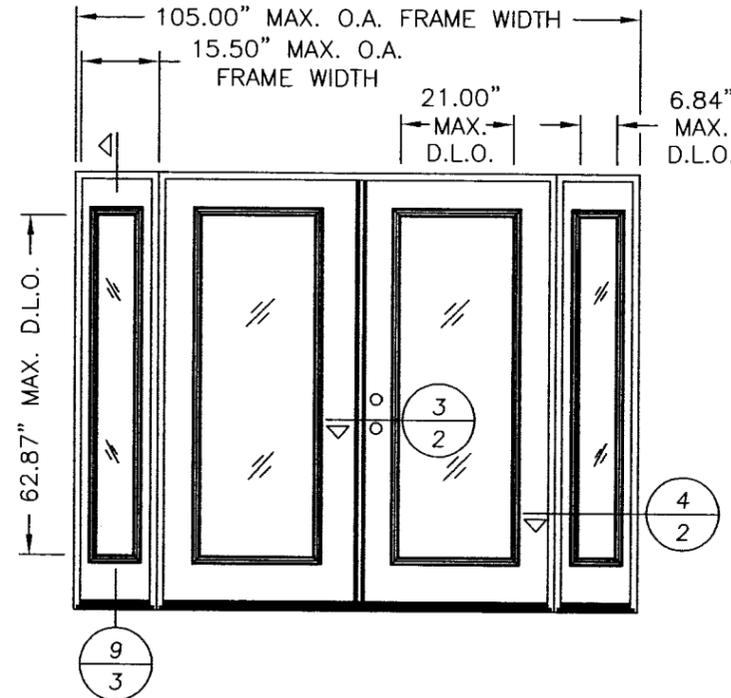
1. THIS PRODUCT HAS BEEN EVALUATED AND IS IN COMPLIANCE WITH THE FLORIDA BUILDING CODE INCLUDING THE "HIGH VELOCITY HURRICANE ZONE".
2. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. WHEN USED IN THE "HIGH 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."

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1	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES
2	HORIZONTAL CROSS SECTIONS
3	HORIZONTAL & VERTICAL CROSS SECTIONS
4	FRAME ANCHORING
5	FRAME ANCHORING
6	FRAME ANCHORING
7	FRAME ANCHORING & GLAZING DETAIL
8	COMPONENTS
9	BILL OF MATERIALS & COMPONENTS



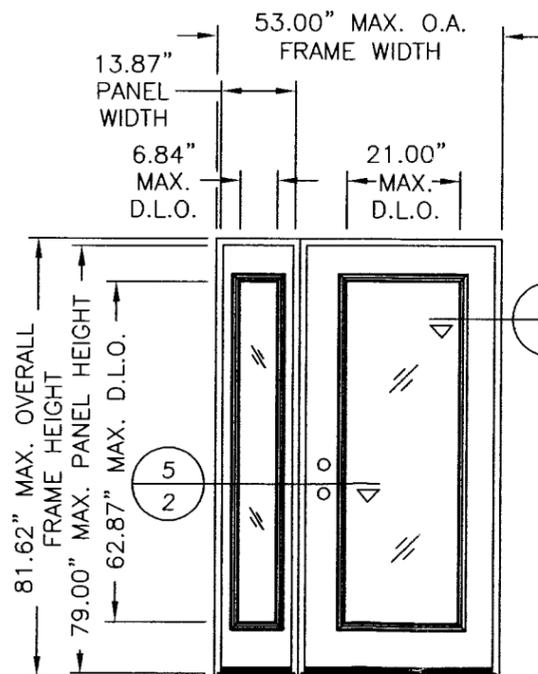
SINGLE DOOR

DESIGN PRESSURE (PSF)	
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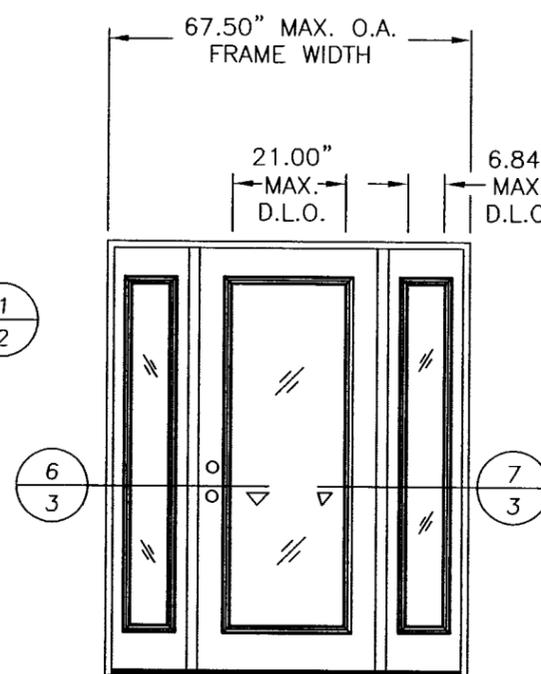
DOUBLE DOOR W/SIDELITES BOXED

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+47.00	-47.00



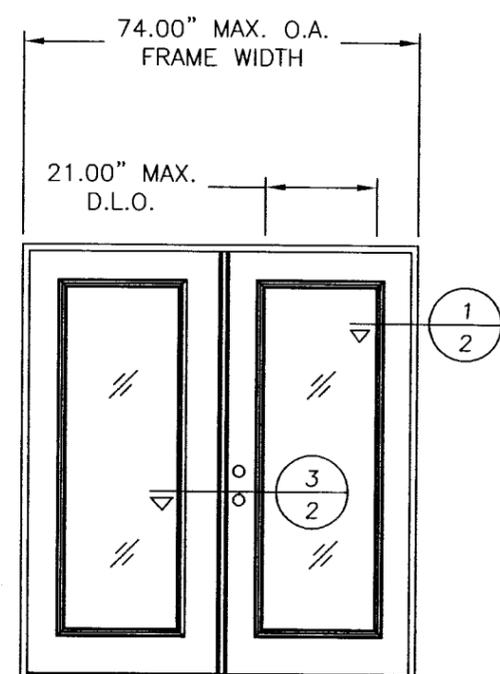
SINGLE DOOR W/SIDELITE
 BOXED/CONTINUOUS HEAD & SILL

DESIGN PRESSURE (PSF)		
C.H.S.	+47.00	-47.00
BOXED	+47.00	-47.00



SINGLE DOOR W/SIDELITES
 BOXED/CONTINUOUS HEAD & SILL

DESIGN PRESSURE (PSF)		
C.H.S.	+47.00	-47.00
BOXED	+47.00	-47.00



DOUBLE DOOR

DESIGN PRESSURE (PSF)	
+47.00	-47.00

Approved as complying with the Florida Building Code
 Date: APR 21, 2006
 NGA# 05-0922.03
 Division
 By: *Manuel Diaz*
 9.15.05

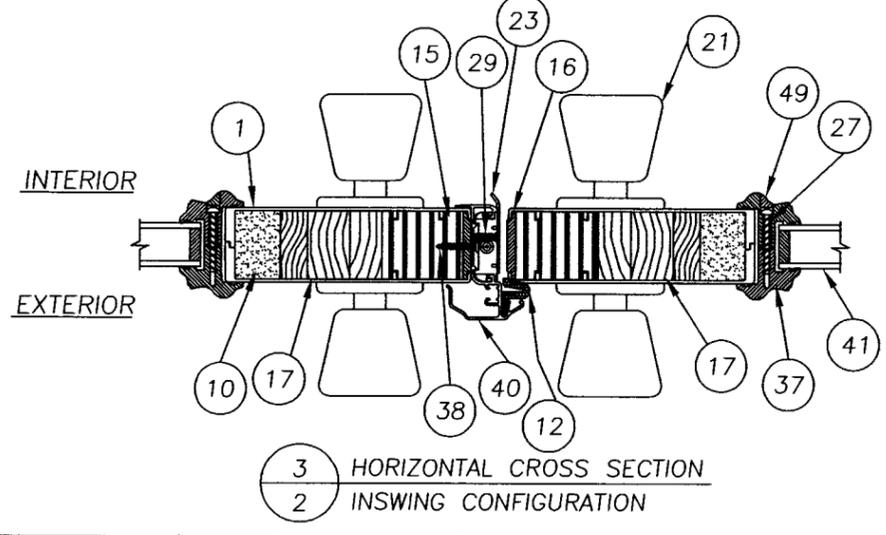
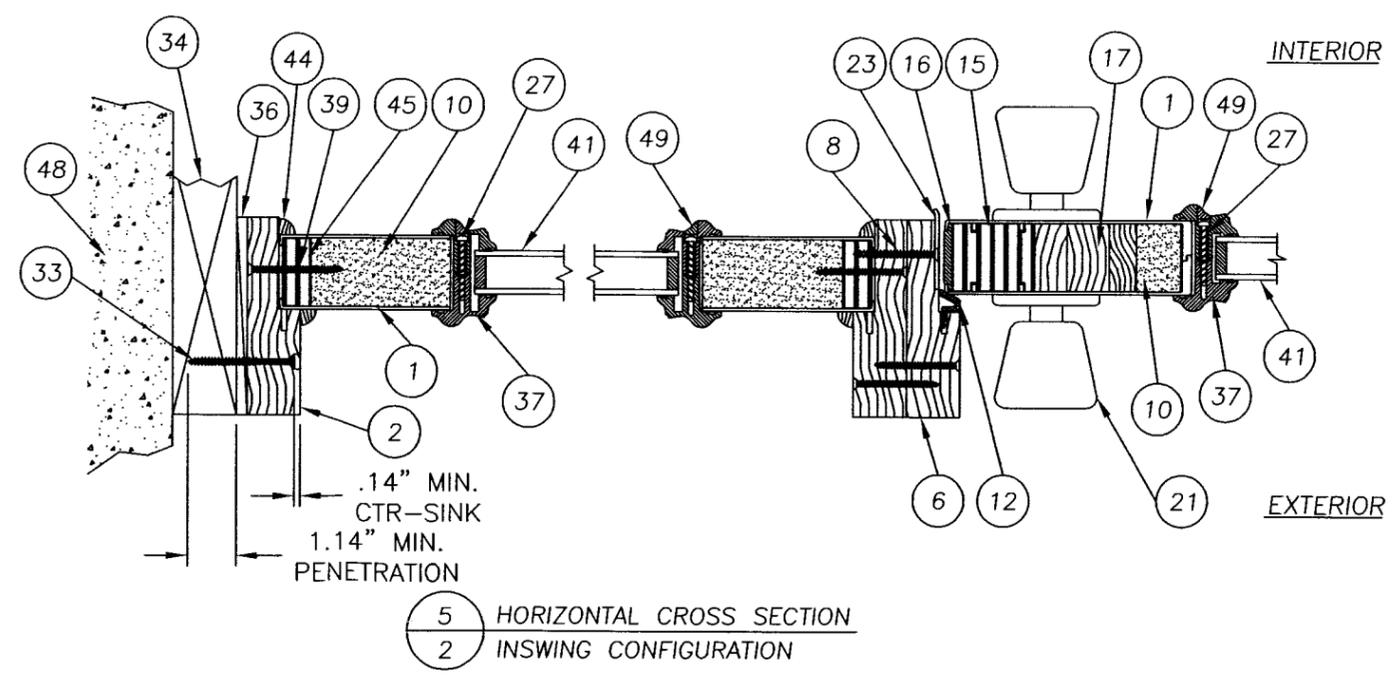
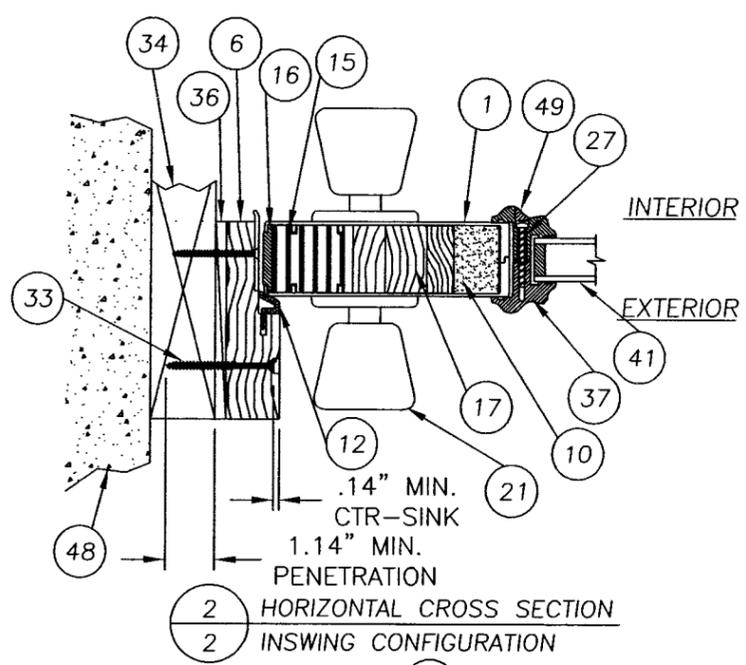
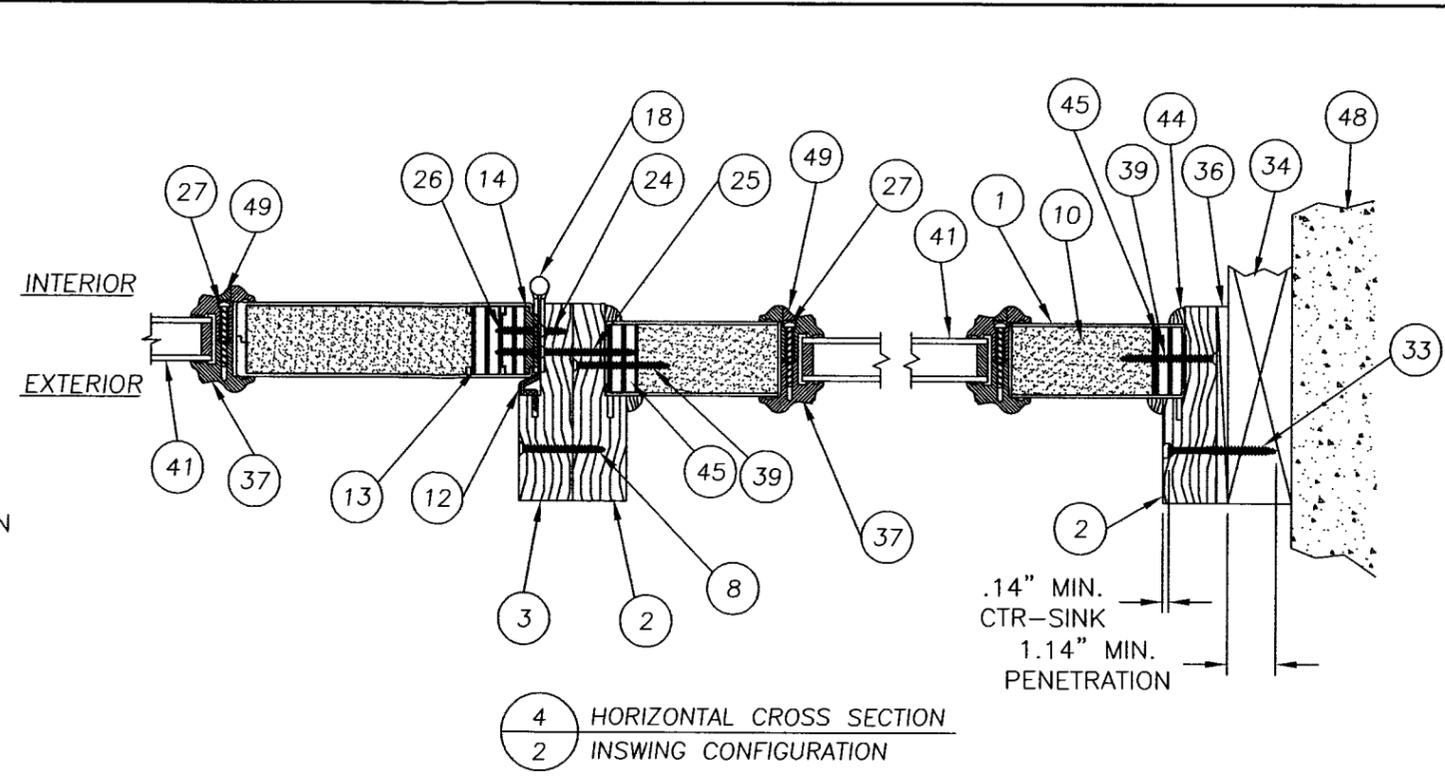
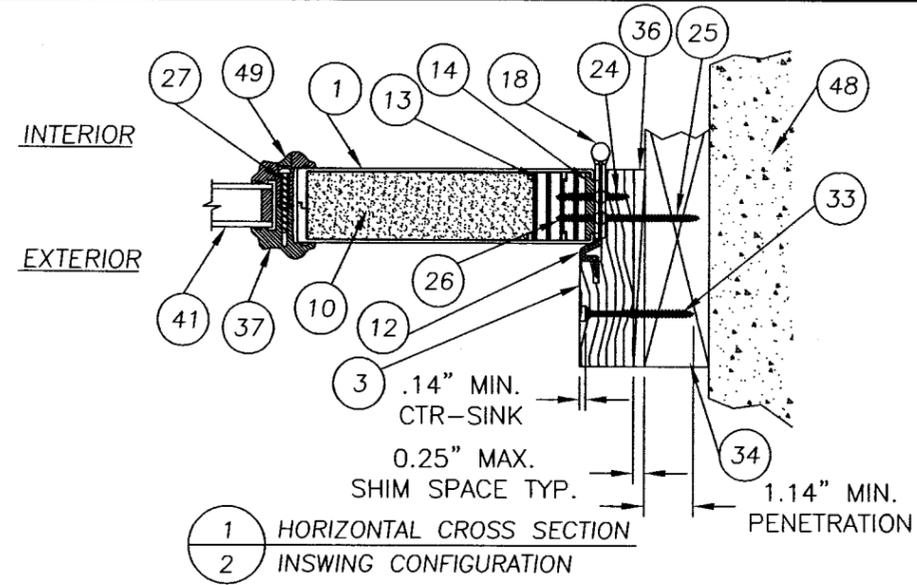
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813

PRODUCT: 3'0 X 6'8 GLAZED PREMIUM FIBERGLASS DOOR INSWING "NON-IMPACT"
 PART OR ASSEMBLY:
 TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS

DATE: 08/17/05
 SCALE: N.T.S.
 DWG. BY: EW
 CHK. BY: LFS
 DRAWING NO.: S-2582
 SHEET 1 of 9

\\RWBCSRV\RWBC\PROJ_650 - 800\PF785\15-2582 REV-INS-2582-2-RI.DWG



NOTES:

1. STRIKES FOR LATCH & DEADBOLT ATTACHED TO ASTRAGAL WITH 10-32 X 5/8" - 2 EACH.
2. BOTTOM AND TOP ASTRAGAL BOLTS 19-1/2" X 0.313" DIAMETER.
3. ASTRAGAL ATTACHED WITH (10) #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".
4. LOCK SET LOCATED @ 33.125" FROM BOTTOM OF DOOR PANEL.
5. DEADBOLT LOCATED @ 38.625" FROM BOTTOM OF DOOR PANEL
6. HINGES (3) LOCATED @ 8.5" FROM TOP OF DOOR PANEL AND MAX. 31.0" ON CENTER

Approved as complying with the Florida Building Code
 Date: APRIL 27, 2006
 NOA#: 05-0922-03
 Miami Dade Product Control Division
 By: *Manuel Perez*
 9.15.05

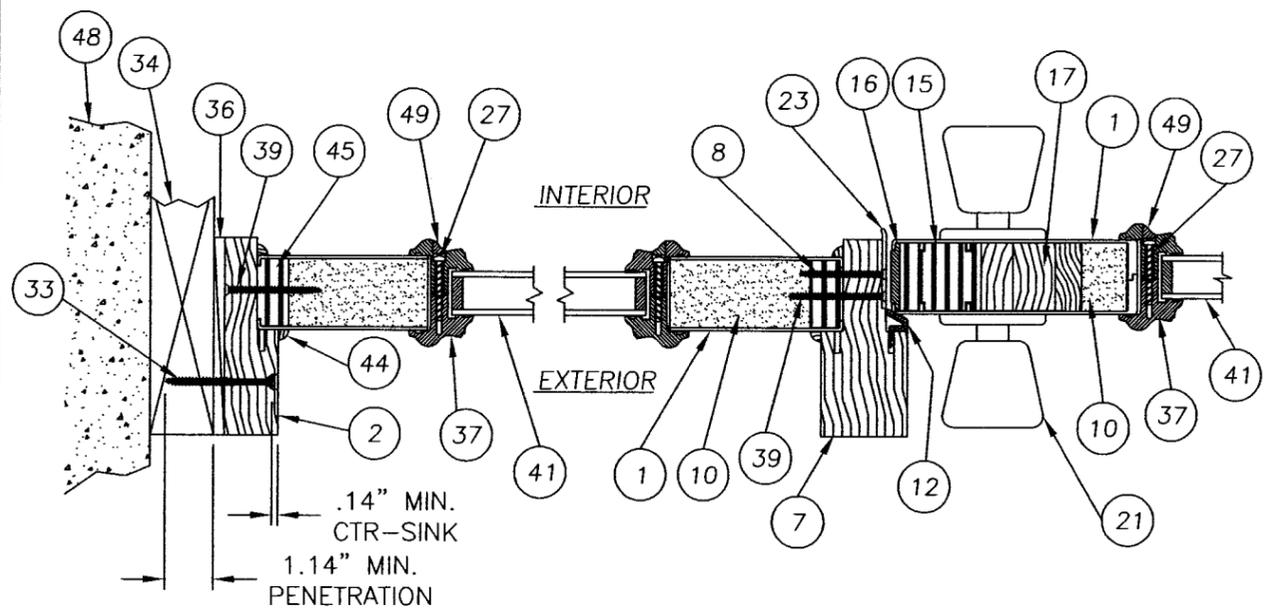
Documents Prepared By:
 RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9843

PRODUCT: 3'0" X 6'8" GLAZED PREMIUM FIBERGLASS DOOR INSWING "NON-IMPACT"
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

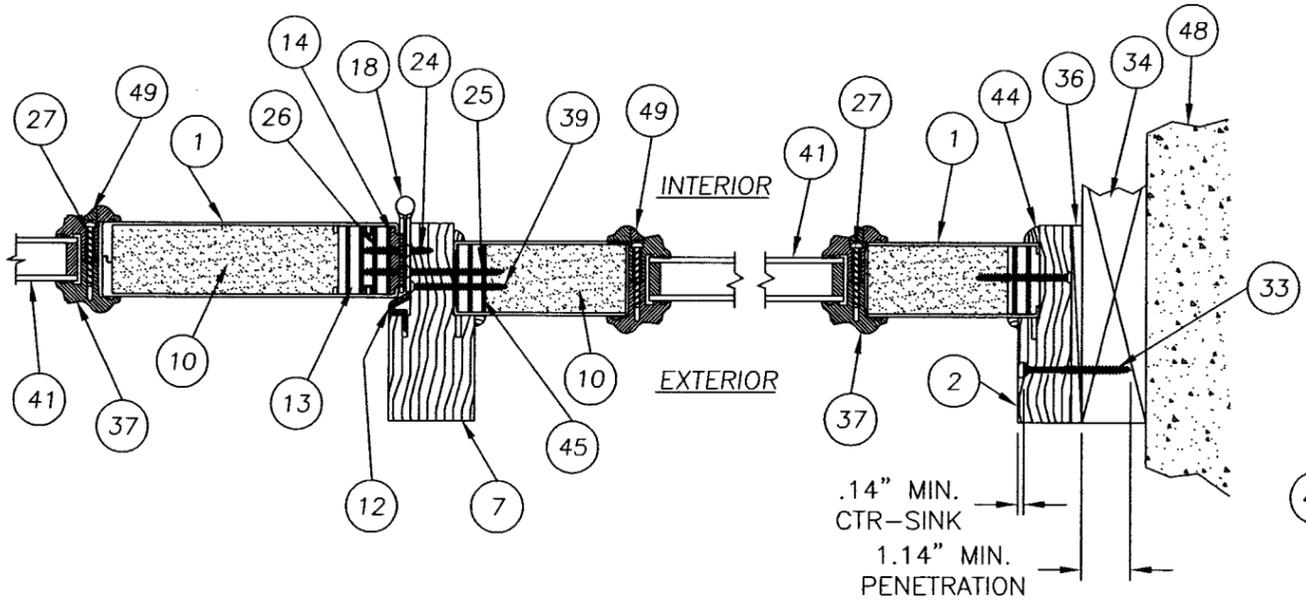
NO.	DATE	BY	REVISIONS

DATE: 8/17/05
 SCALE: N.T.S.
 DWG. BY: EW
 CHK. BY: LFS
 DRAWING NO.: S-2582
 SHEET 2 of 9

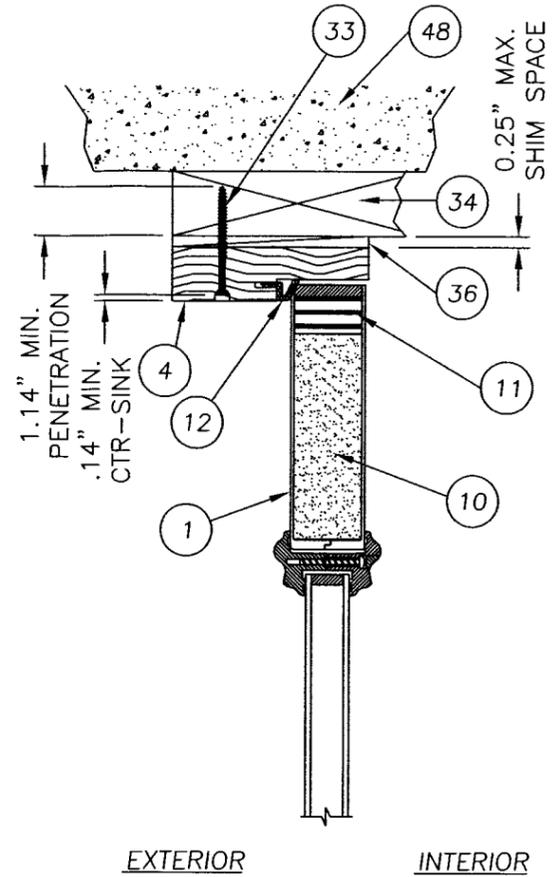
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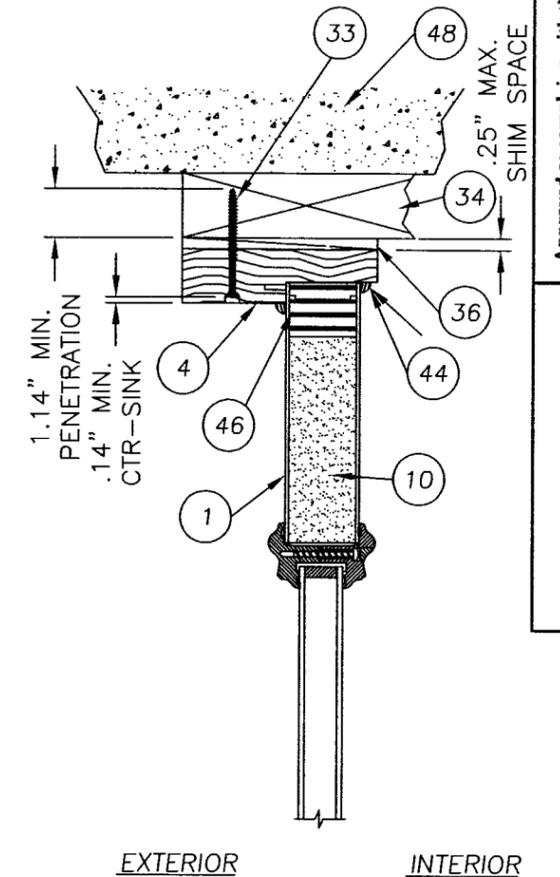
6 HORIZONTAL CROSS SECTION
3 INSWING CONFIGURATION



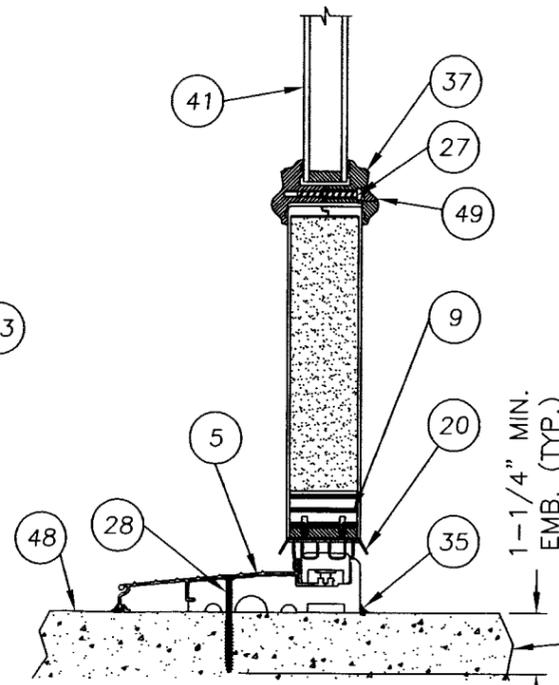
7 HORIZONTAL CROSS SECTION
3 INSWING CONFIGURATION



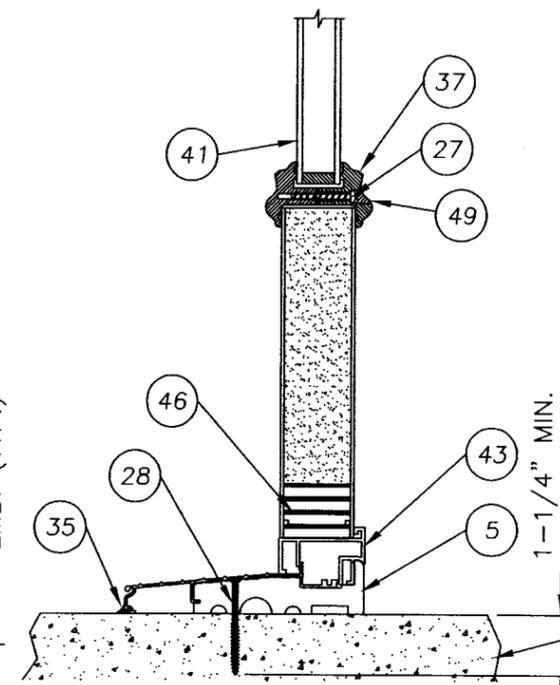
8 VERTICAL CROSS SECTION
3 INSWING CONFIGURATION



9 VERTICAL CROSS SECTION
3 INSWING CONFIGURATION



8 VERTICAL CROSS SECTION
3 INSWING CONFIGURATION



9 VERTICAL CROSS SECTION
3 INSWING CONFIGURATION

Approved as complying with the
Florida Building Code
Date **APRIL 27, 2006**
NOA# **05-0922.03**
Miami Dade Product Control
Division
By *Manuel Perez*

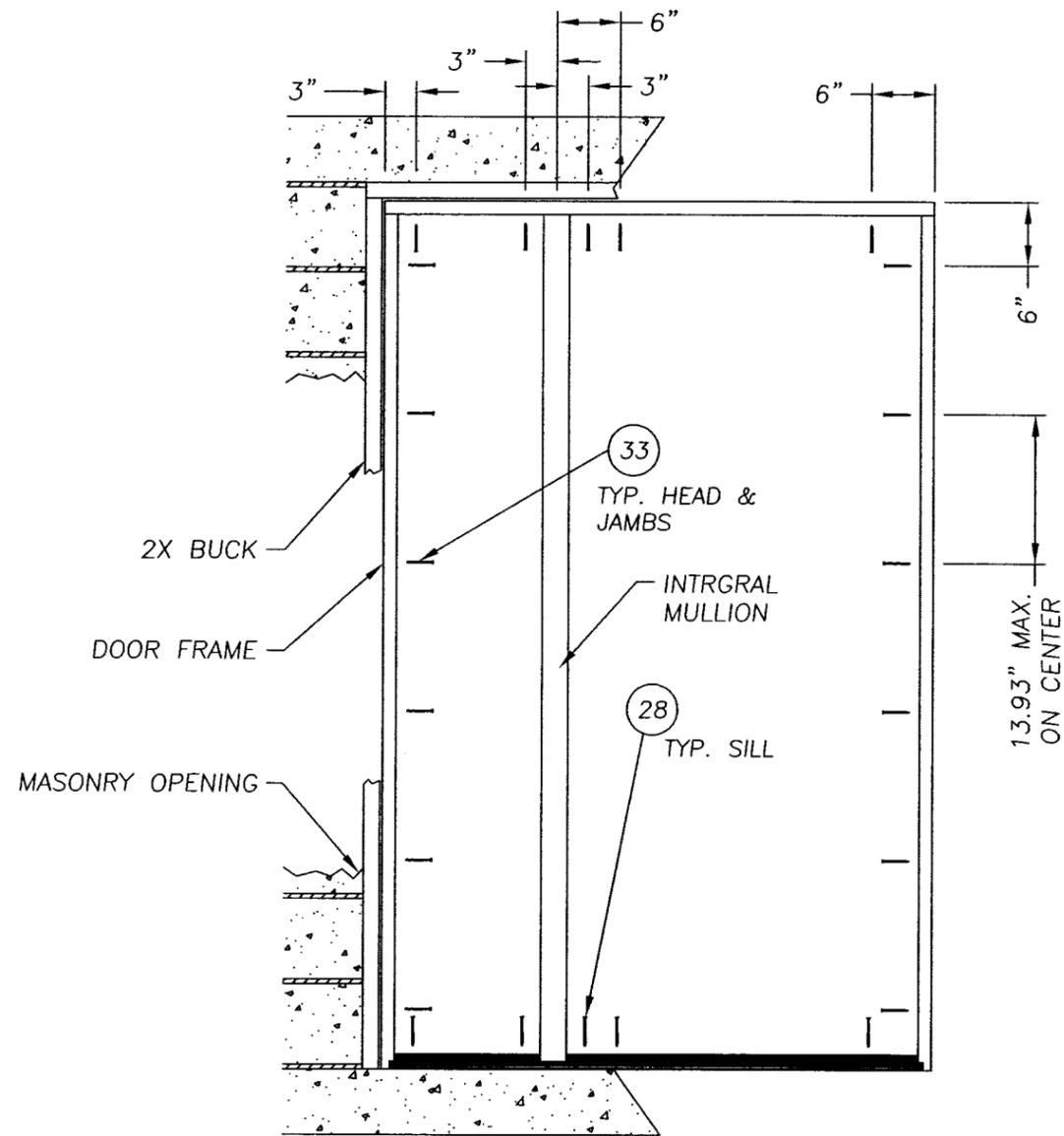
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization # 9813

PRODUCT:
3'0 X 6'8 GLAZED PREMIUM
FIBERGLASS DOOR
INSWING "NON-IMPACT"
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS

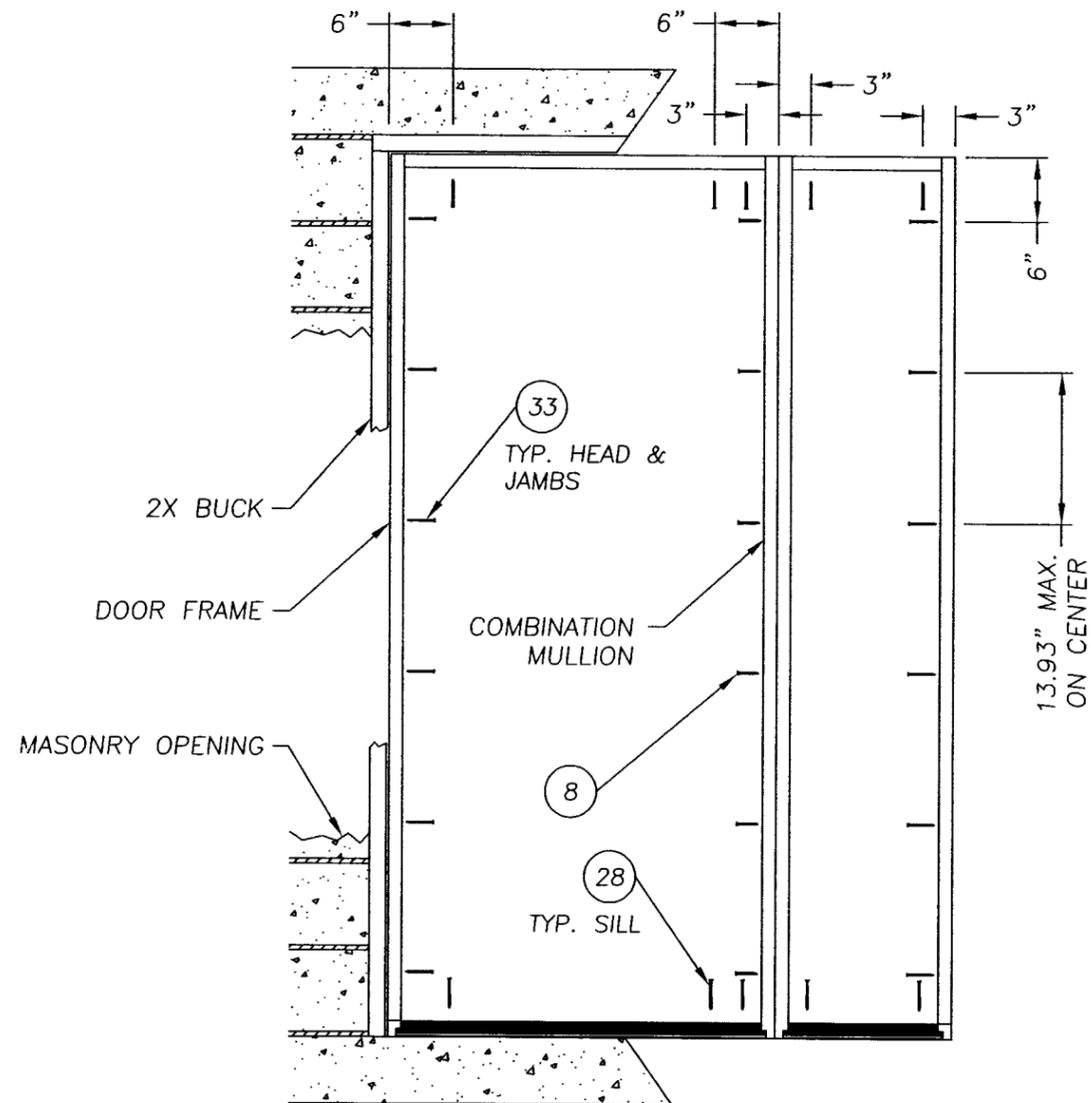
NO.	DATE	BY	REVISIONS

DATE: 8/17/05
SCALE: N.T.S.
DWG. BY: EW
CHK. BY: LFS
DRAWING NO.: S-2582
SHEET 3 OF 9

Lyndon F. Schmidt, P.E. No. 43409



DOOR FRAME ANCHORING (CHS)
DESIGN PRESSURE ± 47.00 PSF



DOOR FRAME ANCHORING (BOXED)
DESIGN PRESSURE ± 47.00 PSF

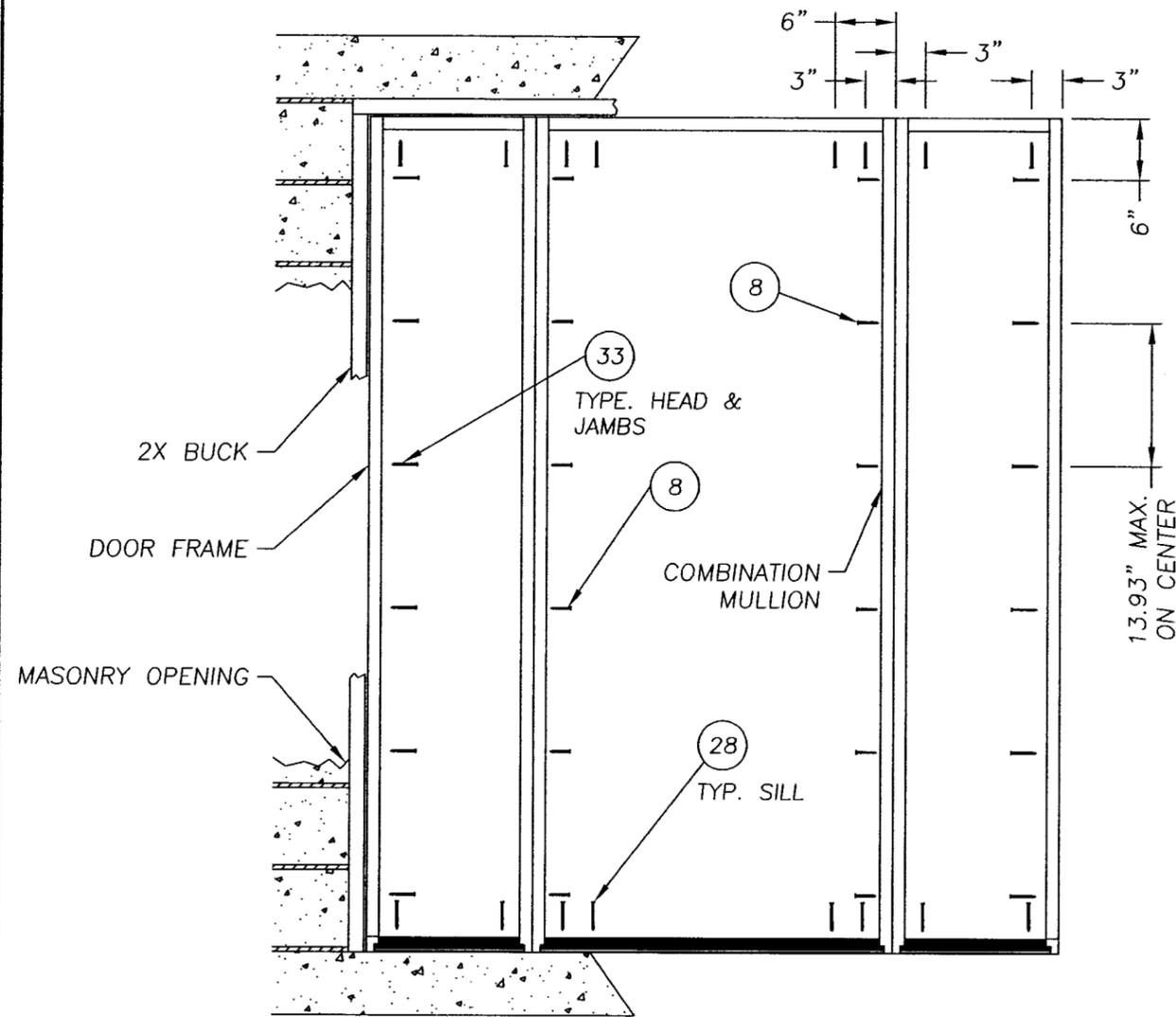
Documents Prepared By:
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P.O. Box 230 Vairico FL, 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization: 9813
9.1505
Lyndon F. Schmidt, P.E. No. 43409

PRODUCT:
3'0 X 6'8 GLAZED PREMIUM
FIBERGLASS DOOR
INSWING "NON-IMPACT"
PART OR ASSEMBLY:
FRAME
ANCHORING

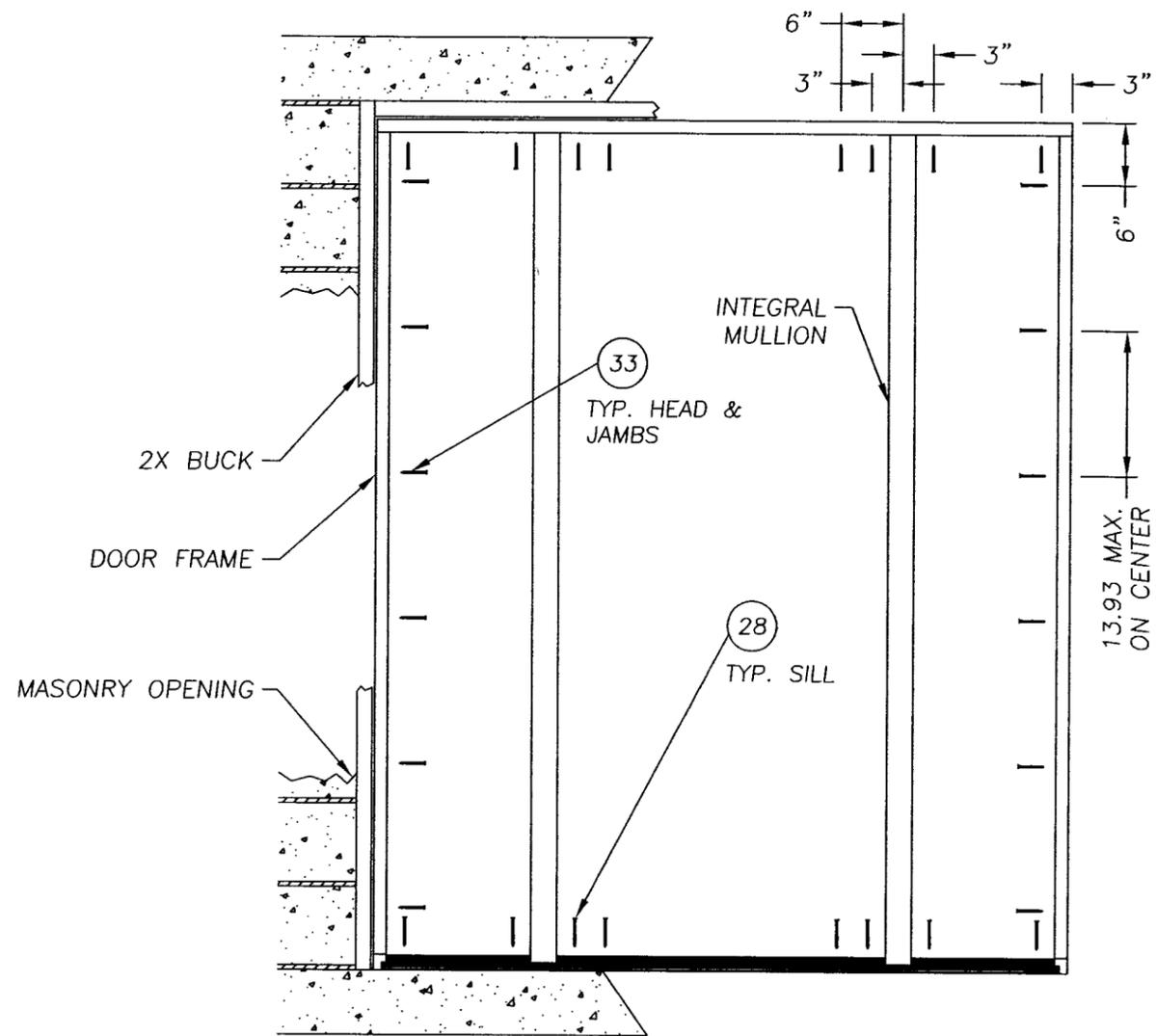
NO.	DATE	BY	REVISIONS

Approved as complying with the Florida Building Code Date <u>APRIL 27, 2006</u> NOA# <u>05-0922-03</u> Miami Dade Product Control Division By: <u>[Signature]</u>	DATE: 8/17/05
	SCALE: N.T.S.
	DWG. BY: EW
	CHK. BY: LFS
	DRAWING NO.: S-2582
SHEET 5 OF 9	

\\RWB\SRV\RWBC\PROJ 650 - 600\FF785\5-2582 REV-1\5-2582-6-RI.DWG



DOOR FRAME ANCHORING (BOXED)
DESIGN PRESSURE ± 47.00 PSF



DOOR FRAME ANCHORING (CHS)
DESIGN PRESSURE ± 47.00 PSF

Documents Prepared By: **RW** BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 33595
Phone No.: 813.659.9197
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9-15-05
Lyndon F. Schmidt, P.E. No. 43409

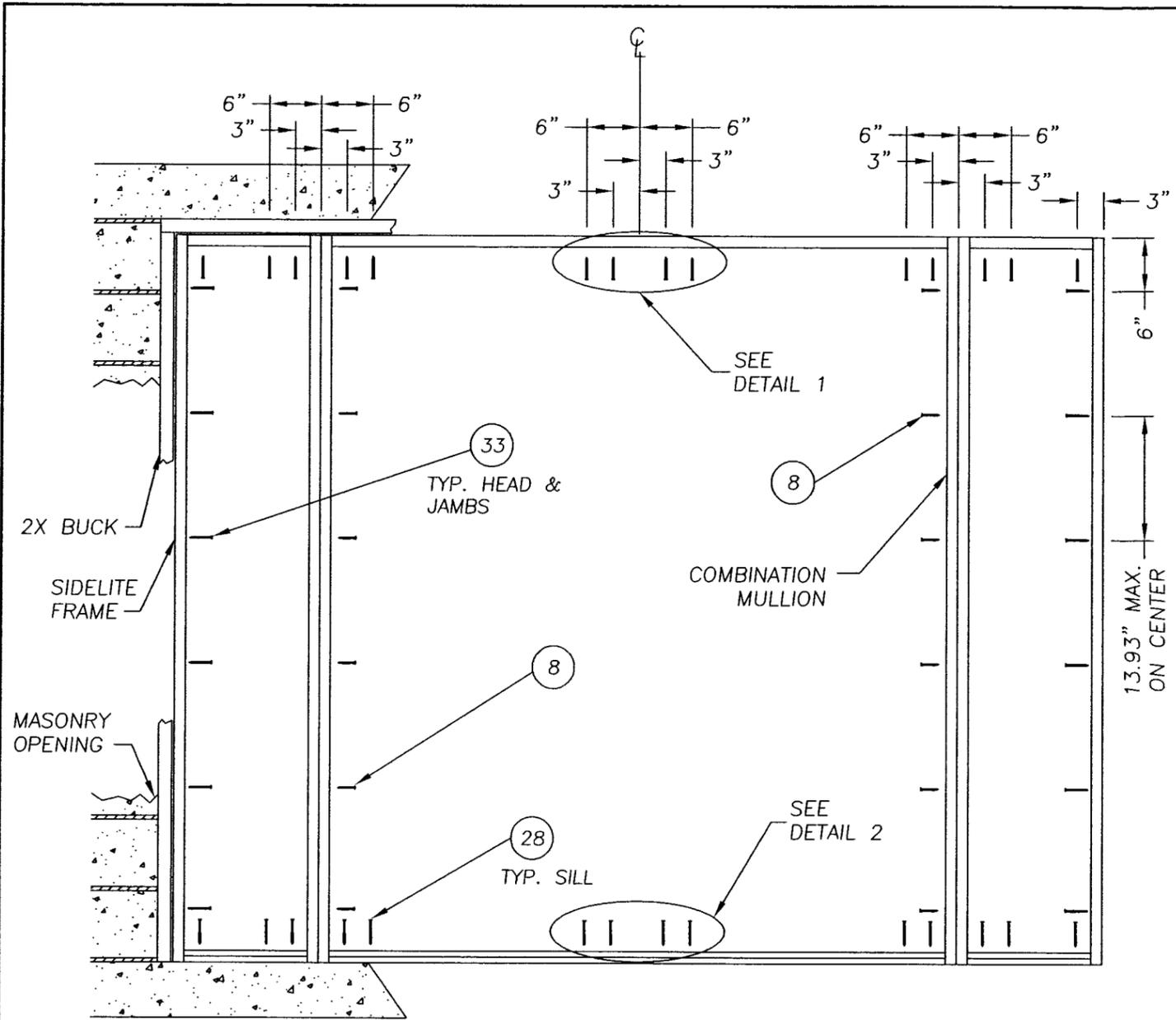
PRODUCT: 3'0 X 6'8 GLAZED PREMIUM FIBERGLASS DOOR INSWING "NON-IMPACT"
PART OR ASSEMBLY: FRAME ANCHORING

NO.	DATE	BY	REVISIONS

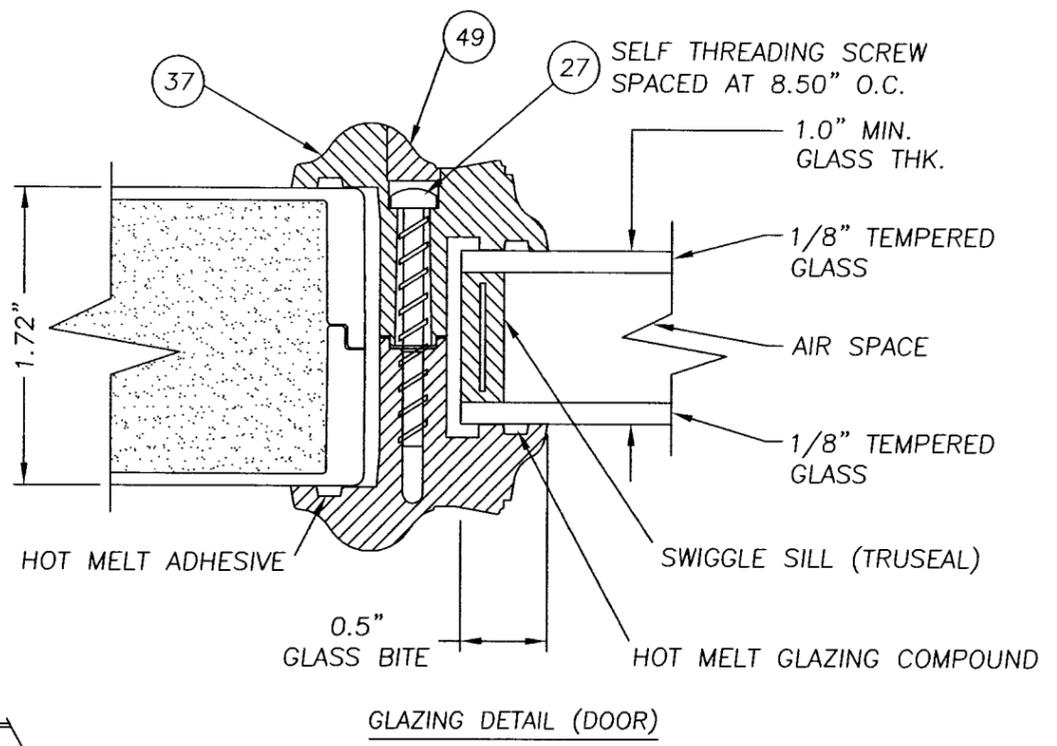
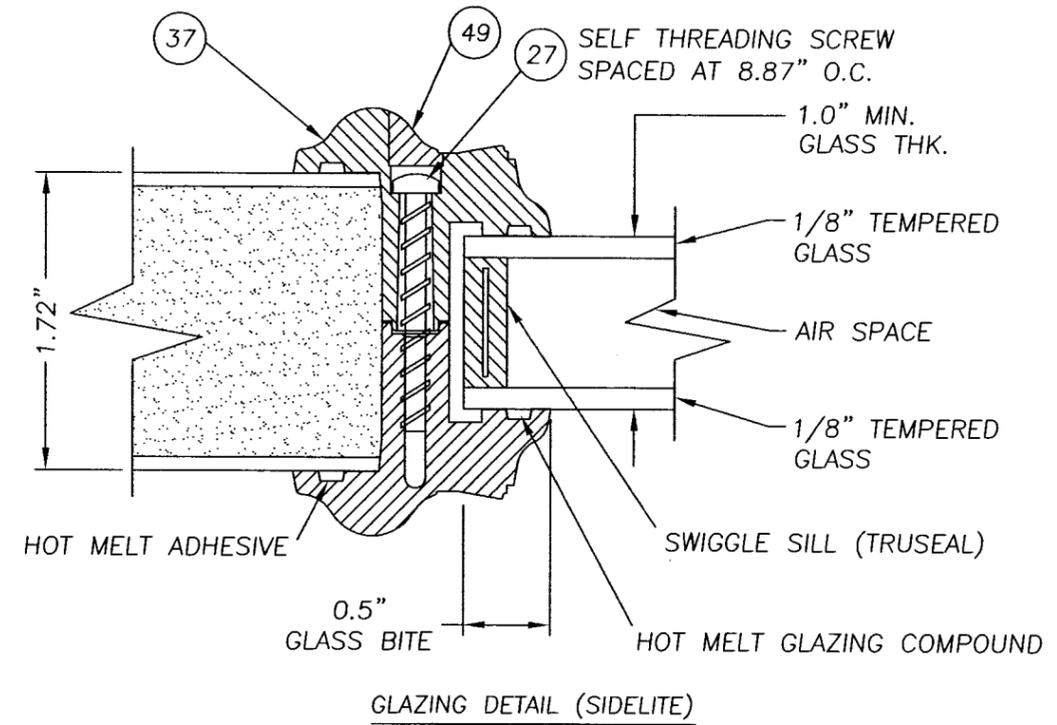
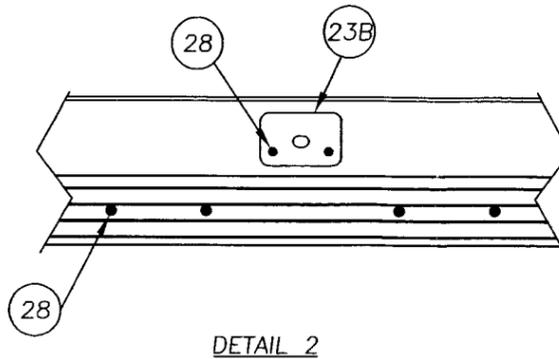
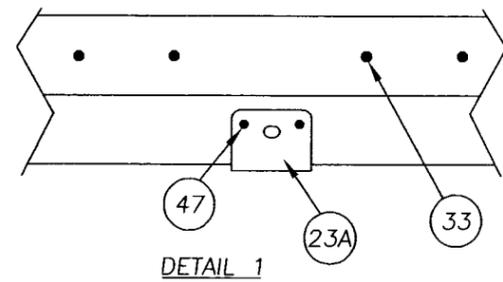
DATE: 8/17/05
SCALE: N.T.S.
DWG. BY: EW
CHK. BY: LFS
DRAWING NO.: S-2582
SHEET 6 OF 9

Approved as complying with the Florida Building Code
Date APRIL 27 2006
NOAH 05-0922-03
Miami Dade Product Control
Division
By Manuel Perez

I:\RWBCSR\RWBC\PROJ 650 - 800\PF785\IS-2582 REV-INS-2582-7-RI.DWG



DOOR FRAME ANCHORING
DESIGN PRESSURE ± 47.00 PSF



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 9813

Lyndon F. Schmidt, P.E. No. 43409

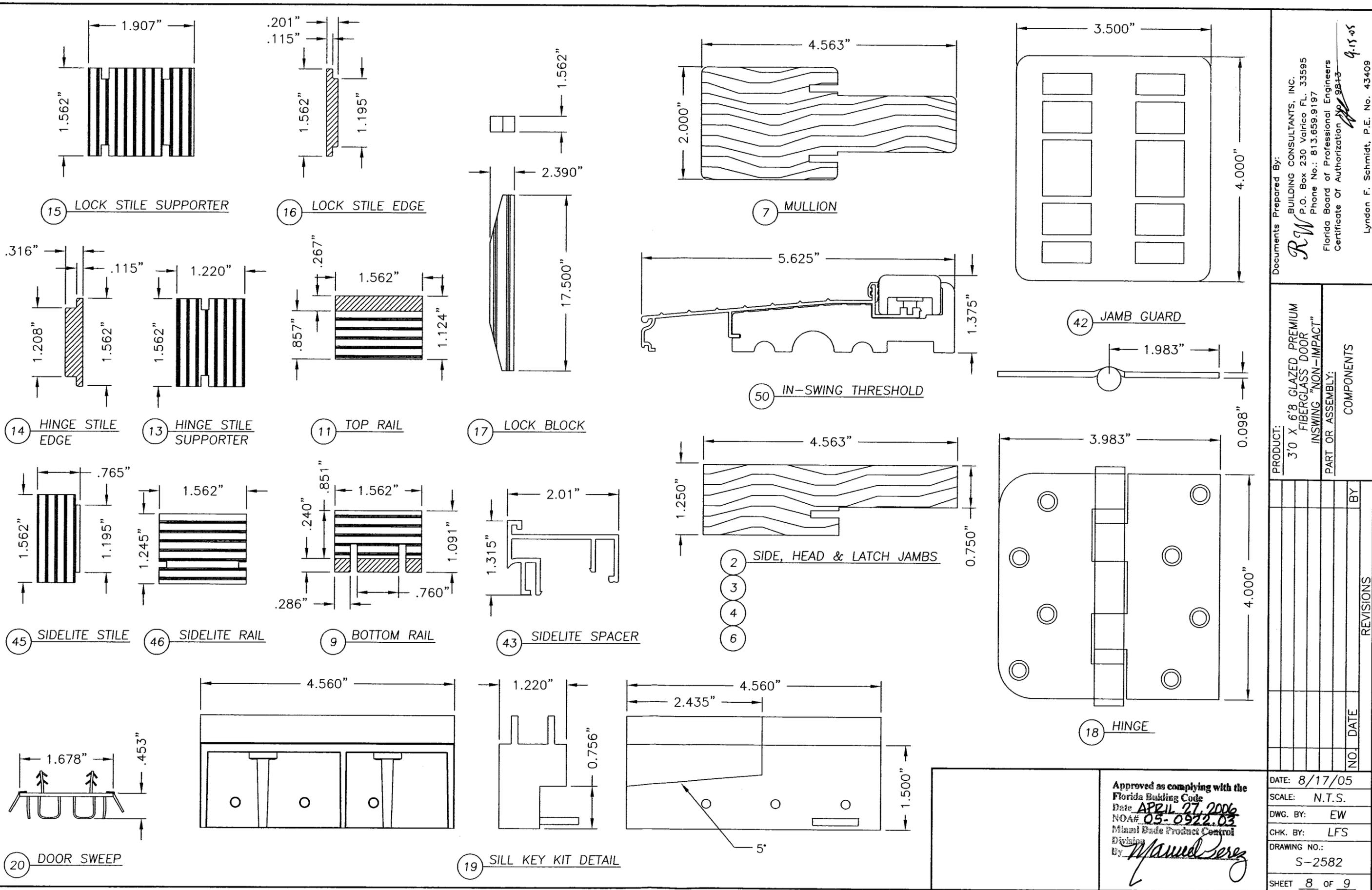
PRODUCT: 3'0 X 6'8 GLAZED PREMIUM FIBERGLASS DOOR INSURING "NON-IMPACT" PART OR ASSEMBLY: FRAME ANCHORING & GLAZING DETAIL

NO.	DATE	BY	REVISIONS

DATE: 8/17/05
SCALE: N.T.S.
DWG. BY: EW
CHK. BY: LFS
DRAWING NO.: S-2582
SHEET 7 OF 9

Approved as complying with the Florida Building Code
Date: APRIL 27, 2006
NOAH 05-0922-03
Miami Dade Product Control Division
By: *Manuel Perez*

\\RWBCSRV\RWBC\PROJ\650 - 800\FF785\1S-2582 REV-1S-2582-8-R1.DWG



Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vairico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9843
 4-15-05
 Lyndon F. Schmidt, P.E. No. 43409

PRODUCT:
 3'0 X 6'8 GLAZED PREMIUM
 FIBERGLASS DOOR
 INSWING "NON-IMPACT"
 PART OR ASSEMBLY: COMPONENTS

NO.	DATE	BY	REVISIONS

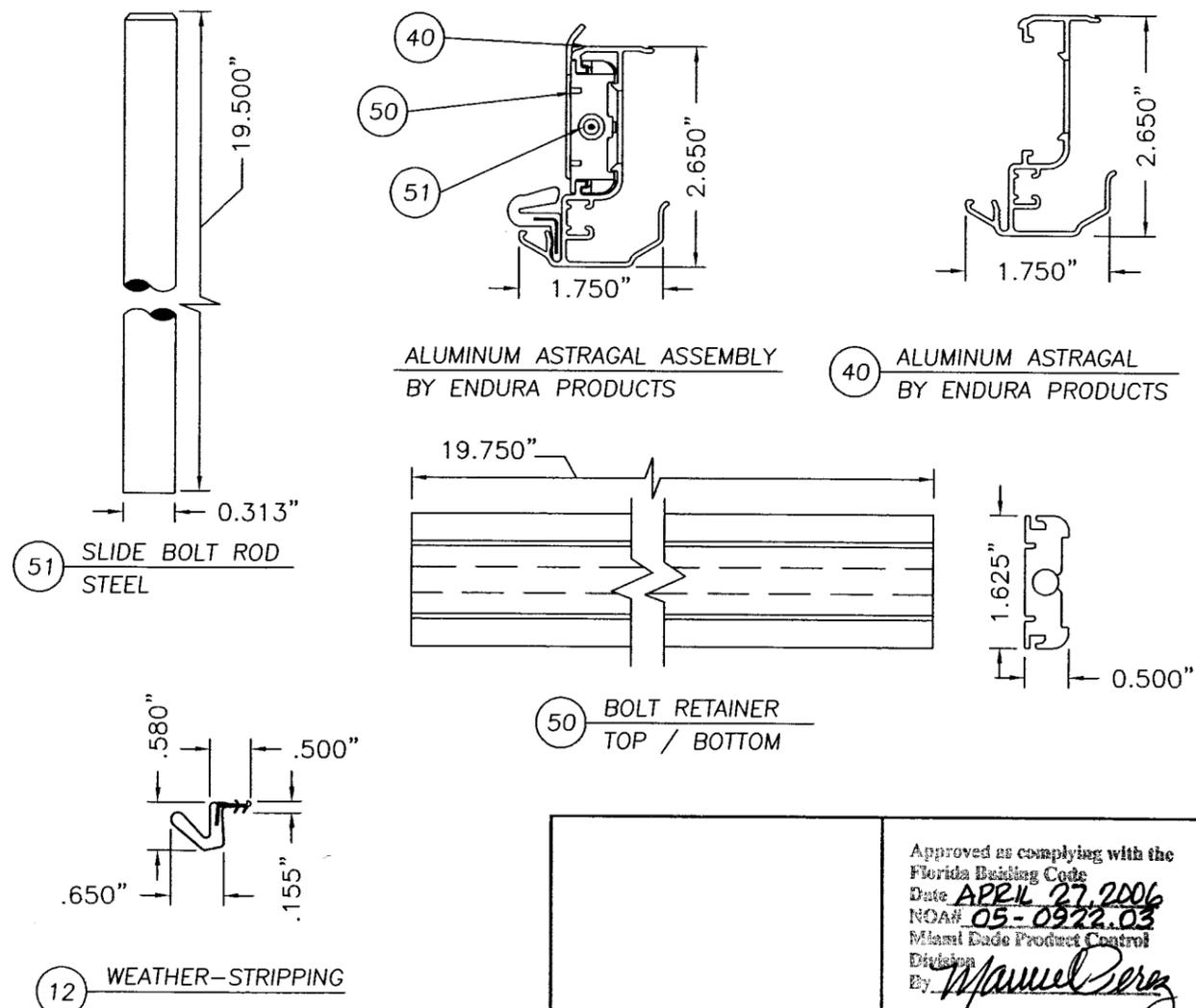
Approved as complying with the
 Florida Building Code
 Date APRIL 27, 2006
 NOAH 05-0922.03
 Miami Dade Product Control
 Division
 By Manuel Perez

DATE: 8/17/05
 SCALE: N.T.S.
 DWG. BY: EW
 CHK. BY: LFS
 DRAWING NO.: S-2582
 SHEET 8 OF 9

I:\RWBCSRV\RWBC\PROJ 650 - 800\PF785\5-2582 REV-1\5-2582-9-R1.DWG

ITEM	DESCRIPTION	MATERIAL
1	FIBERGLASS SKIN 0.079" MIN. THICKNESS	FIBERGLASS
2	SIDELITE JAMB FINGER-JOINT PINE	WOOD
3	HINGE JAMB - FINGER-JOINT PINE	WOOD
4	HEAD JAMB FINGER-JOINT PINE	WOOD
5	IN-SWING THRESHOLD ALUMINUM W/ COMPOSITE SUBSTRATE	ALUM./COMP.
6	LATCH JAMB FINGER-JOINT PINE	WOOD
7	MULLION	WOOD
8	#10 X 2.0" PFHWS	STEEL
9	PVC/LVL/COMPOSITE BOTTOM RAIL	PVC/LVL
10	DOOR PANEL CORE FOAMED IN PLACE	POLYURETHANE
11	PVC/LVL/COMPOSITE TOP RAIL	PVC/LVL
12	WEATHER-STRIP QEBD650 Q-LON	FOAM
13	LVL HINGE STILE SUPPORTER	POPLAR
14	COMPOSITE HINGE STILE EDGE	PVC
15	LVL LOCK STILE SUPPORTER	POPLAR
16	COMPOSITE LOCK STILE EDGE	PVC
17	LVL LOCK BLOCK	POPLAR
18	3.983" X 4.0" HINGE MIN 0.098" THICK	STEEL
19	SILL KEY	PC/ASA
20	DOOR BOTTOM SWEEP	PVC
21	KWIKSET LATCH GRADE II	STEEL
22	KWIKSET DEADBOLT GRADE II	STEEL
23	STRIKE PLATE @ LATCH	STEEL
23A	STRIKE PLATE @ HEAD	STEEL
23B	STRIKE PLATE @ SILL	STEEL
24	HINGE TO JAMB SCREW #9 X 5/8" PFHWS (3 REQUIRED EACH HINGE)	STEEL
25	HINGE TO BUCK SCREW #9 X 2-1/4" PFHWS (1 REQUIRED EACH HINGE)	STEEL
26	HINGE TO DOOR SCREW #9 X 1.0" PFHWS (4 REQUIRED EACH HINGE)	STEEL
27	LITE FRAME SCREW #8 X 1-1/2" SELF THREADING	STEEL
28	3/16" x 2-3/4" TAPCON	STEEL
29	#10-32 X 5/8" MACHINE SCREW	STEEL
30	NOT USED	-
31	NOT USED	-
32	NOT USED	-
33	JAMB/SILL TO BUCK SCREW #10 X 2.5" PFHWS	STEEL
34	2X BUCK	WOOD
35	LATEX CAULK	LATEX
36	MAX. 1/4" SHIM	WOOD

37	LITE FRAME	PC/ASA
38	ASTRAGAL SCREW #8 X 1"	STEEL
39	#9 x 2-1/4" PFHWS	STEEL
40	ASTRAGAL	ALUM.
41	1" INSULATED GLASS - 1/8" TEMPERED - AIR - 1/8" TEMPERED	GLASS
42	JAMB GUARD	STEEL
43	INSWING SIDELITE SPACER	PVC
44	BEAD 1/4" ROUND	WOOD
45	LVL SIDELITE STILE	POPLAR
46	LVL SIDELITE RAIL	POPLAR
47	#8 X 2-1/2" PFH WS	STEEL
48	MASONRY	CONC.
49	SCREW PLUG	PC/ASA
50	BOLT RETAINER TOP / BOTTOM	PVC
51	SLIDE BOLT ROD	STEEL



Approved as complying with the Florida Building Code
 Date APRIL 27, 2006
 NOA# 05-0922.03
 Miami Dade Product Control Division
 By Manuel Perez

Documents Prepared By: **RW BUILDING CONSULTANTS, INC.**
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 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813 9-15-05
 Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: 3'0 X 6'8 GLAZED PREMIUM FIBERGLASS DOOR
 INSWING "NON-IMPACT"
 PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS

NO.	DATE	BY	REVISIONS

DATE: 8/17/05
 SCALE: N.T.S.
 DWG. BY: EW
 CHK. BY: LFS
 DRAWING NO.: S-2582
 SHEET 9 OF 9