



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1107
MIAMI, FLORIDA 33130-1563
(305) 375-2902 FAX (305) 372-6339**

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.GOV/buildingcode

**Sunshine Windows Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012**

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: Series "2001" 8'0" Outswing Aluminum French Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. **FD08-1**, titled "Series 2001 Aluminum French Door Impact Resistant", sheets 1 through 4 of 4, prepared by the manufacturer, dated 04/02/08 with the latest revision, dated 10/28/10, signed and sealed by Francisco Hernandez, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

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

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

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

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

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

This NOA **revises NOA No. 08-0417.05** and consists of this page 1, evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



*J. Gascon
12/13/10*

**NOA No. 10-0322.11
Expiration Date: May 08, 2013
Approval Date: December 16, 2010
Page 1**

Sunshine Windows Manufacturing, Inc.

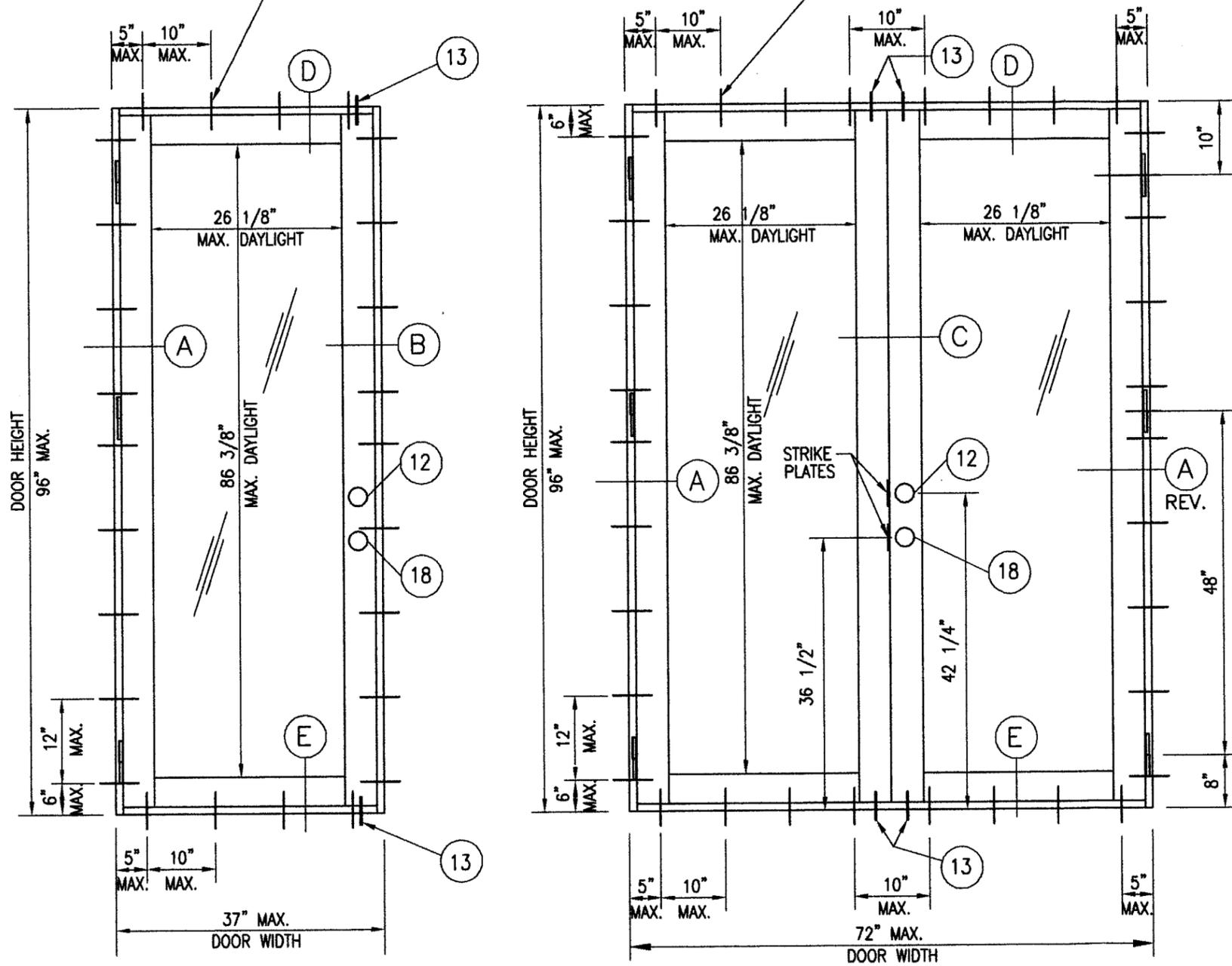
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
 2. Drawing No **FD08-1**, titled "Series 2001 Aluminum French Door Impact Resistant", sheets 1 through 4 of 4, prepared by the manufacturer, dated 04/02/08 with the latest revision, dated 10/28/10, signed and sealed by Francisco Hernandez, 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) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum swinging glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3399**, dated August 16, 2002, signed and sealed by Late Gilbert Diamond, P. E., reviewed, signed and sealed by Joseph O. Chan, P. E.
(Submitted under previous NOA No.02-1104.03)
- C. CALCULATIONS**
1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated 03/31/08, prepared, signed and sealed by Francisco Hernandez, P. E.
Complies with ASTM E1300-98/ 04
- D. QUALITY ASSURANCE**
1. Miami-Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored interlayer**" dated 05/04/06, expiring on 05/21/11.
- F. STATEMENTS**
1. Statement letter of conformance, no financial interest and compliance with the FBC 2007, dated March 12, 2010, signed and sealed by Francisco Hernandez, P. E.
 2. Laboratory compliance letter for Test Report No. **FTL-3399**, issued by Fenestration Testing Laboratory, Inc., dated August 16, 2002, reviewed, signed and sealed by Joseph O. Chan, P. E.
(Submitted under previous NOA No. 02-1104.03)
- G. OTHERS**
2. Notice of Acceptance No. **08-0417.05**, issued to Sunshine Windows Manufacturing, Inc., Inc. for their Series "**2001 Aluminum French Door Impact Resistant**", approved on 05/22/08 and expiring on 05/08/13.



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 10-0322.11
Expiration Date: May 08, 2013
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FOR ANCHOR OPTIONS AND NUMBER OF ANCHORS SEE NOTE #1 AND DESIGN PRESSURES CHART OF THIS SHEET. FOR DETAILS SEE SECTIONS SHOWN ON SHEETS 2 OF 4 AND 3 OF 4.



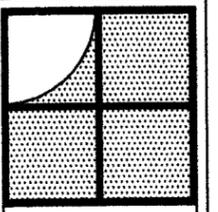
ELEVATIONS

DESIGN PRESSURES CHART- PSF

DOOR LEAF WIDTH (NOMINAL)	DOOR LEAF ANCHORS PER HEAD AND SILL	DOOR HEIGHT (NOMINAL)	DOOR LEAF ANCHORS PER JAMB	POS.	NEG.
3'-0"	4	8'-0"	8	70.0	70.0
2'-6"	3			70.0	70.0
3'-0"	4	6'-8"	7	70.0	70.0
2'-6"	3			70.0	70.0

NOTES:

- ANCHOR OPTIONS AND NUMBER OF ANCHORS:
1/4" ULTRACON BY ELCO WITH 1 1/2" MIN. EMBEDMENT INTO CONCRETE BLOCK OR #14 S.M.S. WITH 1 1/2" MIN. EMBEDMENT INTO 2" BY WOOD BUCK OR #14 S.M.S. X 1 1/2" IN METAL. FOR NUMBER OF ANCHORS FOR EACH DOOR UNIT SIZE REFER TO DESIGN PRESSURES CHART.
- FLUSH BOLTS:
TOTAL OF 4 (2 AT ACTIVE LEAF AND 2 AT INACTIVE LEAF AT HEAD AND SILL) ALL DOOR FLUSH BOLTS SHALL BE ENGAGED IN ORDER TO ACHIEVE DESIGN PRESSURES ON CHART.
- GLAZING:
5/16" OVERALL LAMINATED GLASS MADE OF TWO LITES OF 1/8" HEAT STRENGTHENED GLASS WITH A 0.090" INNER LAYER FILM SAFLEX-KEEPSAFE BY SOLUTIA INC. GLAZING PENETRATION 0.533".
- COLONIAL MUNTINS CAN BE APPLIED.
- FRAME CORNERS CONSIST OF BUTT JOINTS FASTENED WITH (2) #10 X 1" PAN HEAD SHEET METAL SCREWS.
- SEALANT AROUND PERIMETER OF DEAD BOLT, HANDLE, STRIKE PLATES, FLUSH BOLTS, FRAME, PANEL, ETC.
- REFERENCE: TEST REPORT FTL-3399 DATED JULY 24, 2002.
- THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2007 FLORIDA BUILDING CODE.
- 1" BY OR 2" BY WOOD BUCKS NOT BY SUNSHINE WINDOWS. TO BE DESIGNED SEPARATELY AND SHALL SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE. SHALL BE APPROVED BY BUILDING OFFICIAL PRIOR TO DOOR INSTALLATION.
- DOORS REQUIRING FULL USER PASSAGE SHALL COMPLY WITH EGRESS REQUIREMENTS PER 2007 FLORIDA BUILDING CODE.



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**SERIES 2001 ALUMINUM
FRENCH DOOR
IMPACT RESISTANT**

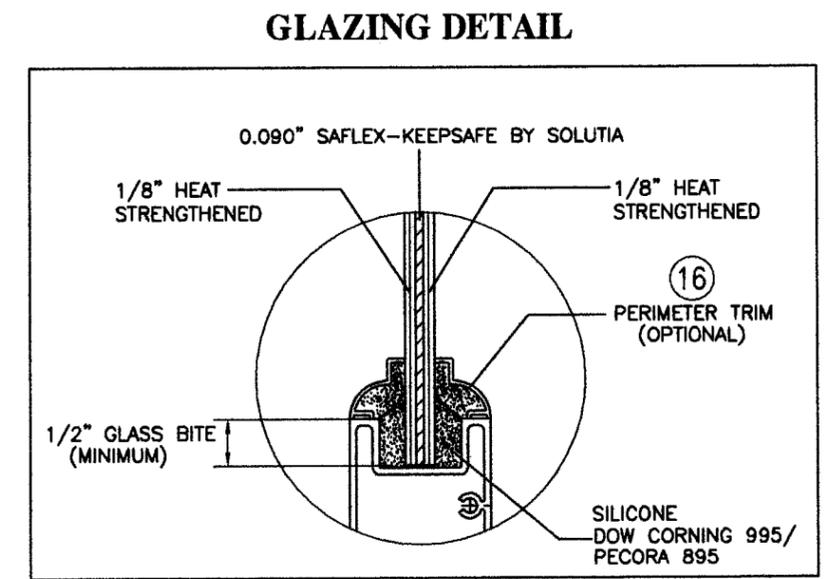
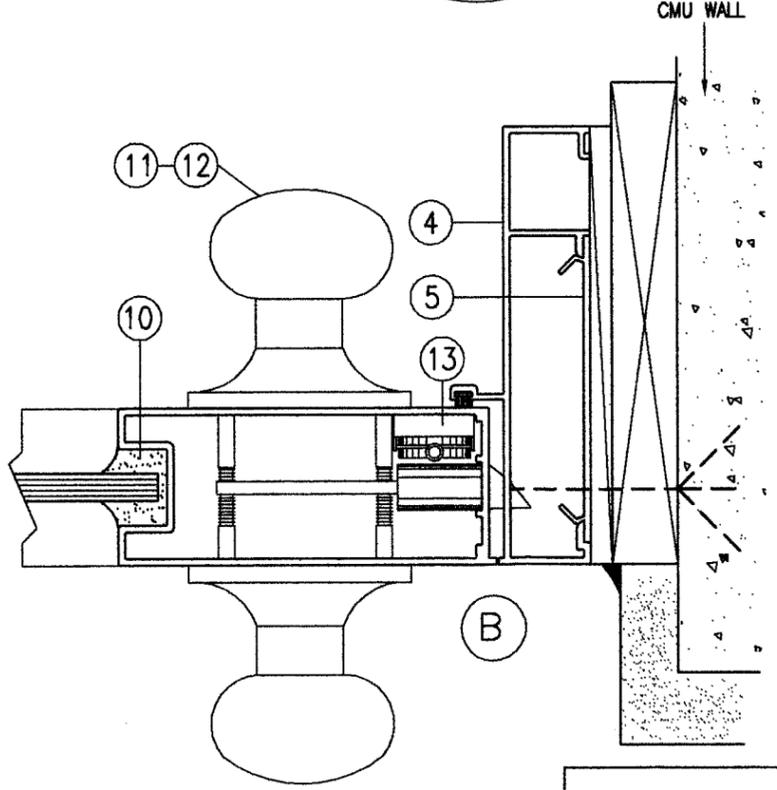
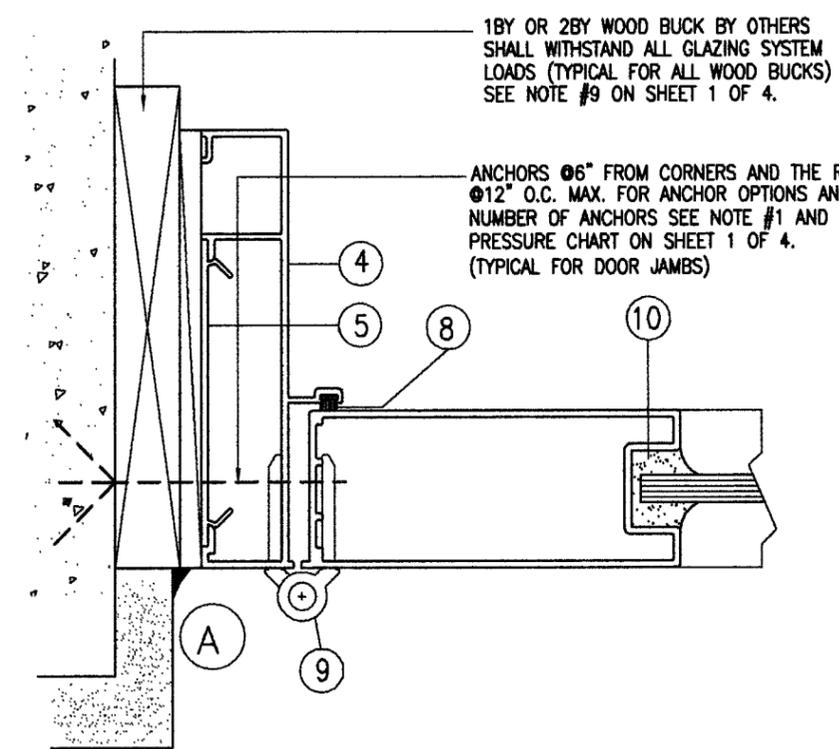
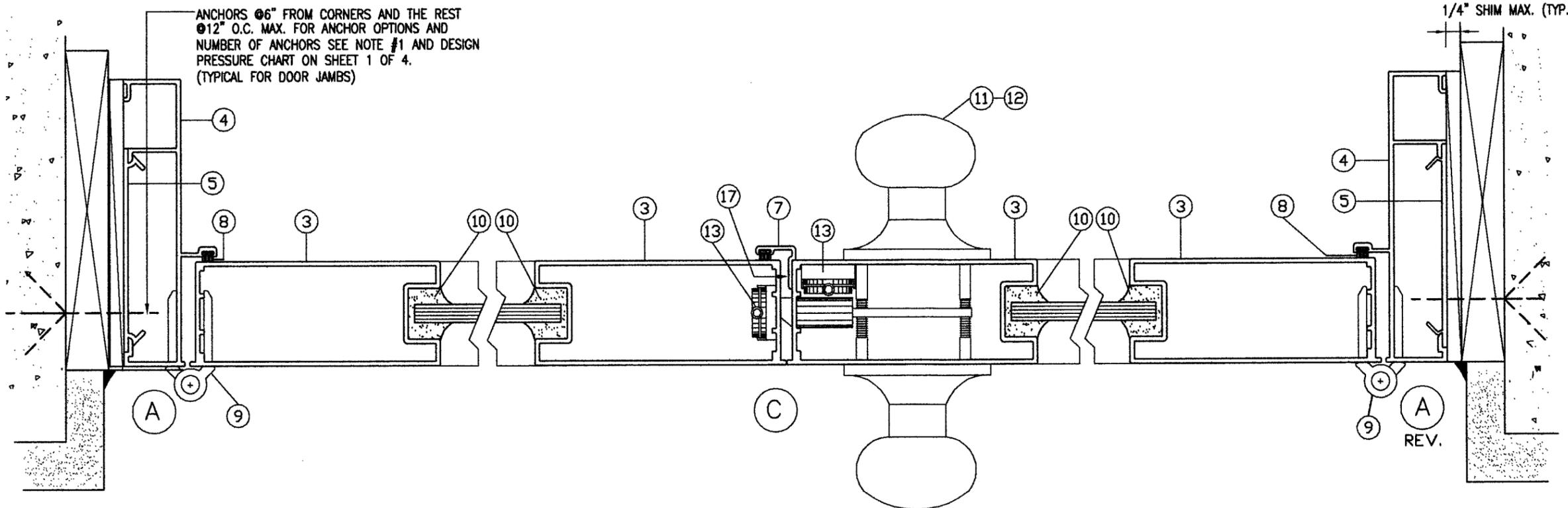
MIAMI- DADE IMPACT RESISTANT SHUTTERS ARE NOT REQUIRED

PRODUCT REVIEW
as complying with the Florida
Building Code
Acceptance No. 10-0322-11
Expiration Date 05/08/2013
By: *[Signature]*
Miami Dade Product Control
Division

[Signature]
10-28-10
FRANCISCO HERNANDEZ
FL. PE # 51393

Drawn By: NM
Date: 04-02-08
Scale: NTS
Revision: 10-28-10
Revision:

DRAWING NO.
FD08-01
SHEET
1 OF 4



HORIZONTAL SECTIONS

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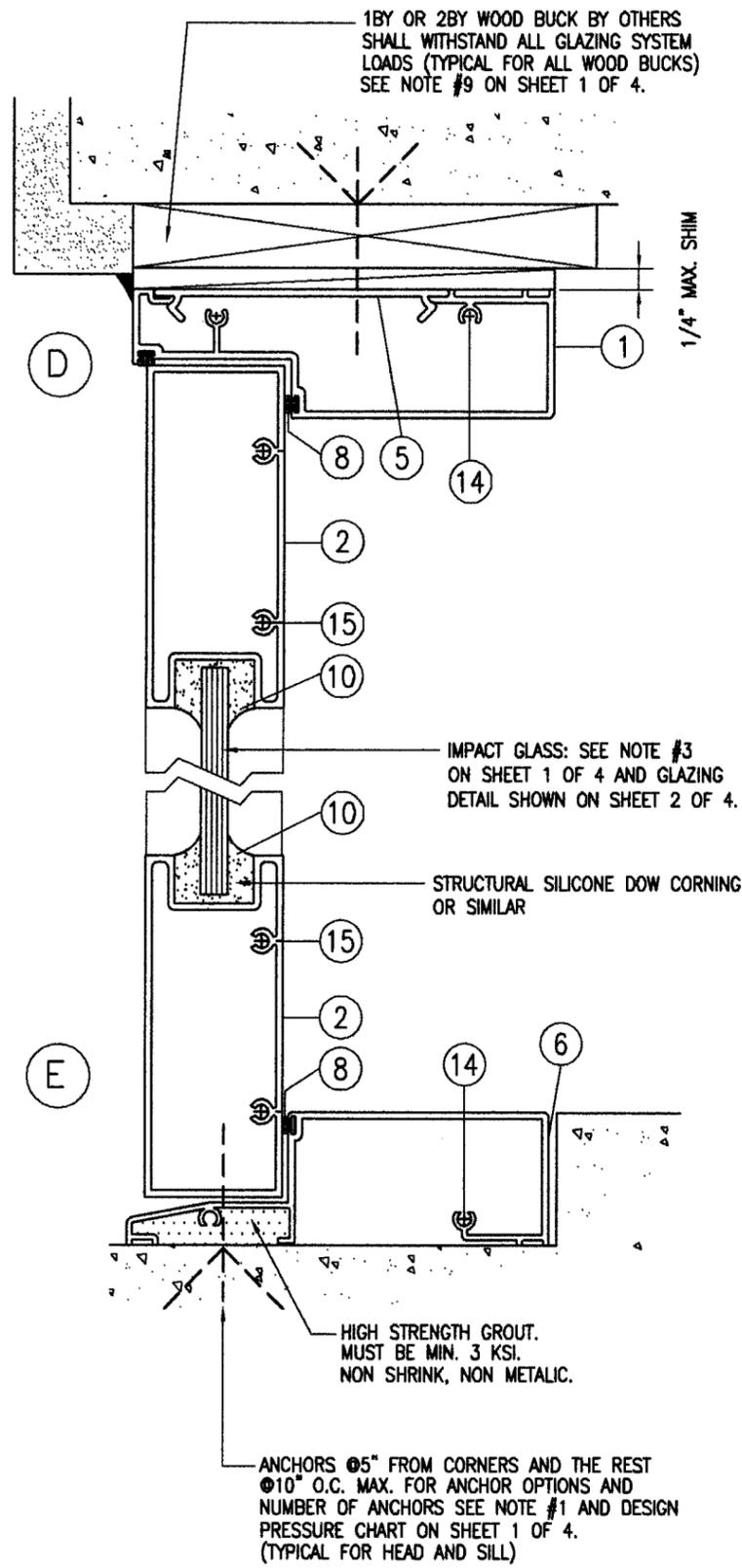
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 Date: 04-02-08
 Scale: 1/2"=1'
 Revision: 10-28-10
 Revision:

DRAWING NO.
FD08-01

SHEET
2 OF 4

PRODUCT REVISE
 as complying with the Florida
 Building Code
 Acceptance No. 10-0322, 11
 Expiration Date 05/08/2013
 By [Signature]
 Miami Dade Product Control
 Division

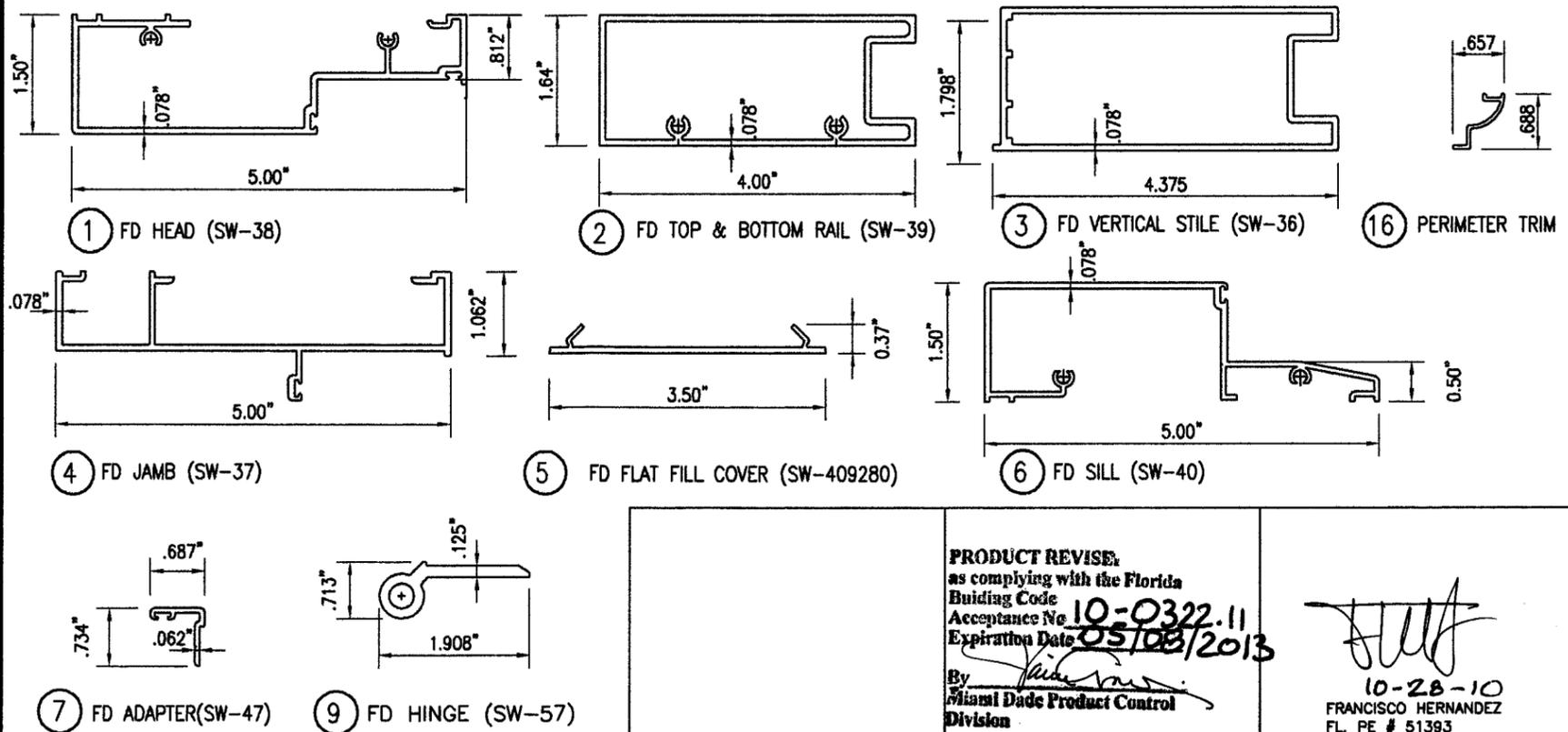
[Signature]
 10-28-10
 FRANCISCO HERNANDEZ
 FL PE # 51393



VERTICAL SECTION

MATERIAL LIST

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL
1	SW-38	1	FRENCH DOOR HEAD	6063-T6
2	SW-39	4	FRENCH DOOR TOP AND BOTTOM RAIL	6063-T6
3	SW-36	4	FRENCH DOOR VERTICAL STILE	6063-T6
4	SW-37	2	FRENCH DOOR JAMB	6063-T6
5	SW-40928	(4") 1 PER ANCHOR	FLAT FILL COVER	6063-T5
6	SW-40	1	FRENCH DOOR SILL (MILL FINISH)	6063-T6
7	SW-47	1	FRENCH DOOR ADAPTER	6063-T5
8	SW-3332	AS REQ'D	FIN PILE WEATHER STRIP	POLYPROPYLENE
9	SW-57	3 PER LEAF	8" BUTT HINGE	6063 T5
10	SILICONE	AS REQ'D	DOW CORNING 995/PECORA 895	SILICONE
11	SW-L1	1	LOCK (LATCH)	METAL
12	SW-L2	1	YALE NEW TRADITIONS' 800 SERIES DEAD BOLT LOCK, KEY OPERATED ON THE EXTERIOR AND THUMB TURN ON THE INTERIOR	METAL
13	SW-FB	2 PER LEAF	SERIES 2510 CONCEALED FLUSH BOLT BY REGENT	METAL
14	SCREWS	AS-REQ'D	# 10 X 1"	SMS
15	SCREWS	AS-REQ'D	# 10 X 1 1/2"	SMS
16	SW-30	AS-REQ'D	APPLIED PERIMETER TRIM	6063-T5
17	SCREWS	AS-REQ'D	# 8 X 1/2"	SMS
18	SW-H	1	SURFACE MOUNT HANDLE	METAL



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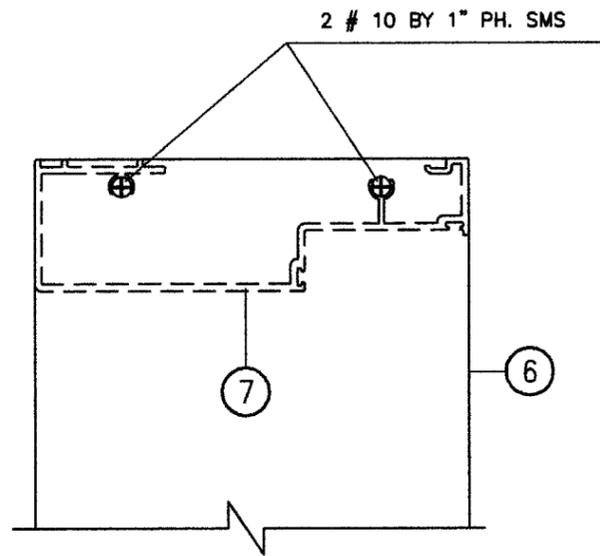
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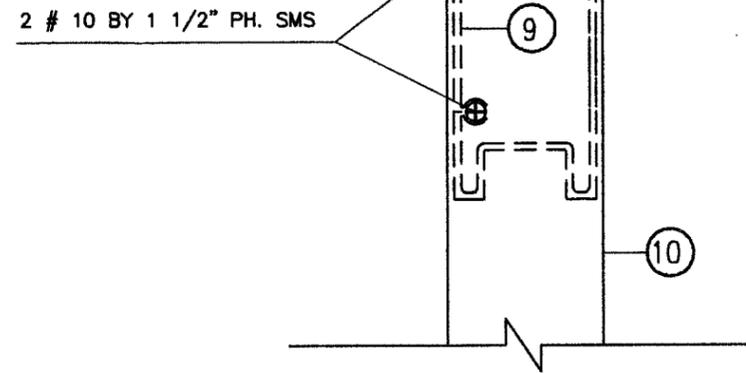
DRAWING NO.
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 3 OF 4

PRODUCT REVISION
 as complying with the Florida Building Code
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 Miami Dade Product Control Division

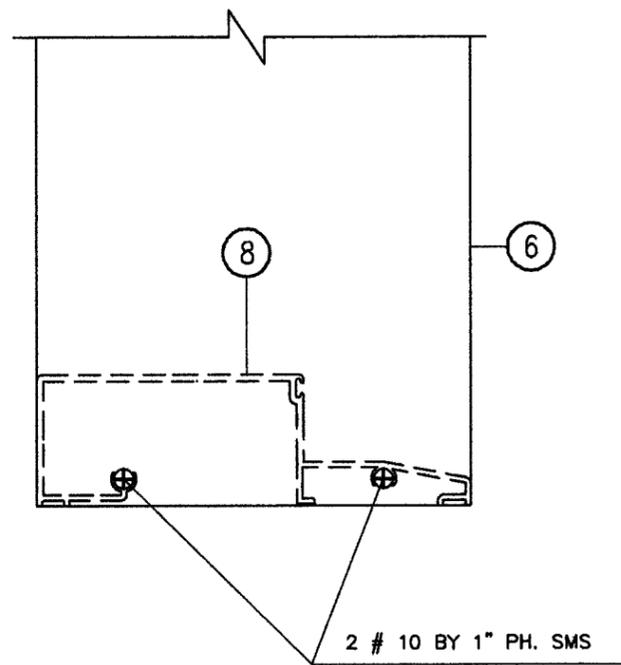
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 FL PE # 51393



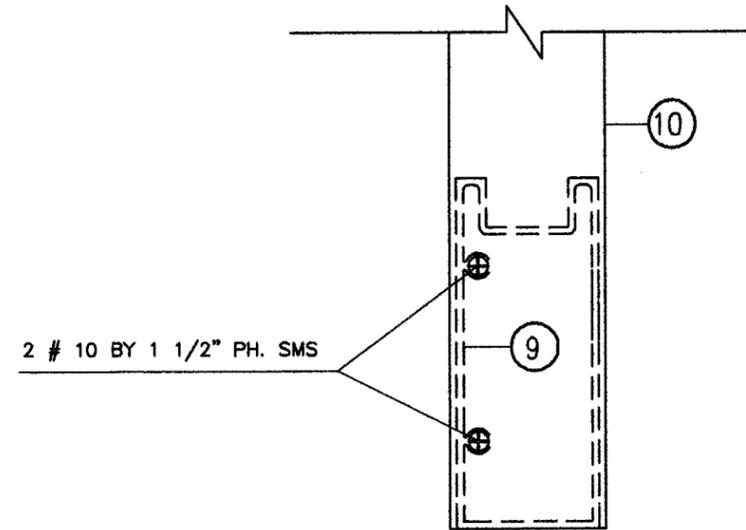
DOOR FRAME UPPER CORNER.



DOOR PANEL UPPER CORNER

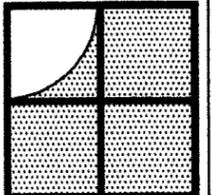


DOOR FRAME BOTTOM CORNER



DOOR PANEL BOTTOM CORNER

CORNER CONSTRUCTION DETAILS



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SHEET
4 OF 4

	<p>PRODUCT REVISION as complying with the Florida Building Code Acceptance No <u>10-0322.11</u> Expiration Date <u>05/08/2013</u> By <u>[Signature]</u> Miami Dade Product Control Division</p>	<p><u>[Signature]</u> 10-28-10 FRANCISCO HERNANDEZ FL PE # 51393</p>
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