



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
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/

Sunshine Windows Manufacturing, Inc.
1745 W. 33 rd Place
Hialeah, FL 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 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 "2001 French" 8-Ft. Outswing Aluminum Glazed 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 "2", dated 05/21/12, prepared by manufacture, 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LIMITATIONS: Glass lites wider than 36" shall have two setting blocks per FBC requirements.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/ 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 No. 10-0322.11 and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

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



J. Gascon
6/5/12

NOA No. 12-0320.04
Expiration Date: May 08, 2013
Approval Date: June 14, 2012
Page 1

Sunshine Windows Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 02-1104.03)
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 "2", dated 05/21/12, prepared by manufacture, 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, Side-Hinged Door Systems, per FBC 2411 3.2.1, TAS 202-94 and per AAMA 1304-02along 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 08/16/02, signed and sealed by Joseph C. Chan, P. E.
(Submitted under previous NOA No. 02-1104.03)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC, dated 03/31/08, signed, sealed and prepared by Francisco Hernandez, P. E.
(Submitted under previous NOA No. 10-0322.11)
2. **Glazing complies with ASTM E1300-98/ 04**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0325.05** issued to Solutia Inc. for their "**Saflex and Vanceva clear and color interlayers**" dated 05/05/11, expiring on 05/21/16.

F. STATEMENTS

1. Statement letter of no financial interest, conformance and compliance with the **FBC-2010**, dated 03/12/12, signed and sealed by Francisco Hernandez, P. E.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0320.04
Expiration Date: May 08, 2013
Approval Date: June 14, 2012

Sunshine Windows Manufacturing, Inc.

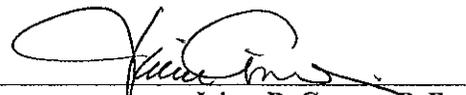
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

2. 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.
(Submitted under previous NOA No. 10-0322.11)
3. Laboratory addendum letter for the Test Report No. FTL-3399, issued by Roberto Robleto, Testing Manager, dated 04/24/03, signed and sealed Joseph C. Chan, P. E.
(Submitted under previous NOA No. 02-1104.03)
4. Laboratory compliance letter for the Test Report No. FTL-3399, dated 08/16/02, signed and sealed Joseph C. Chan, P. E.
(Submitted under previous NOA No. 02-1104.03)

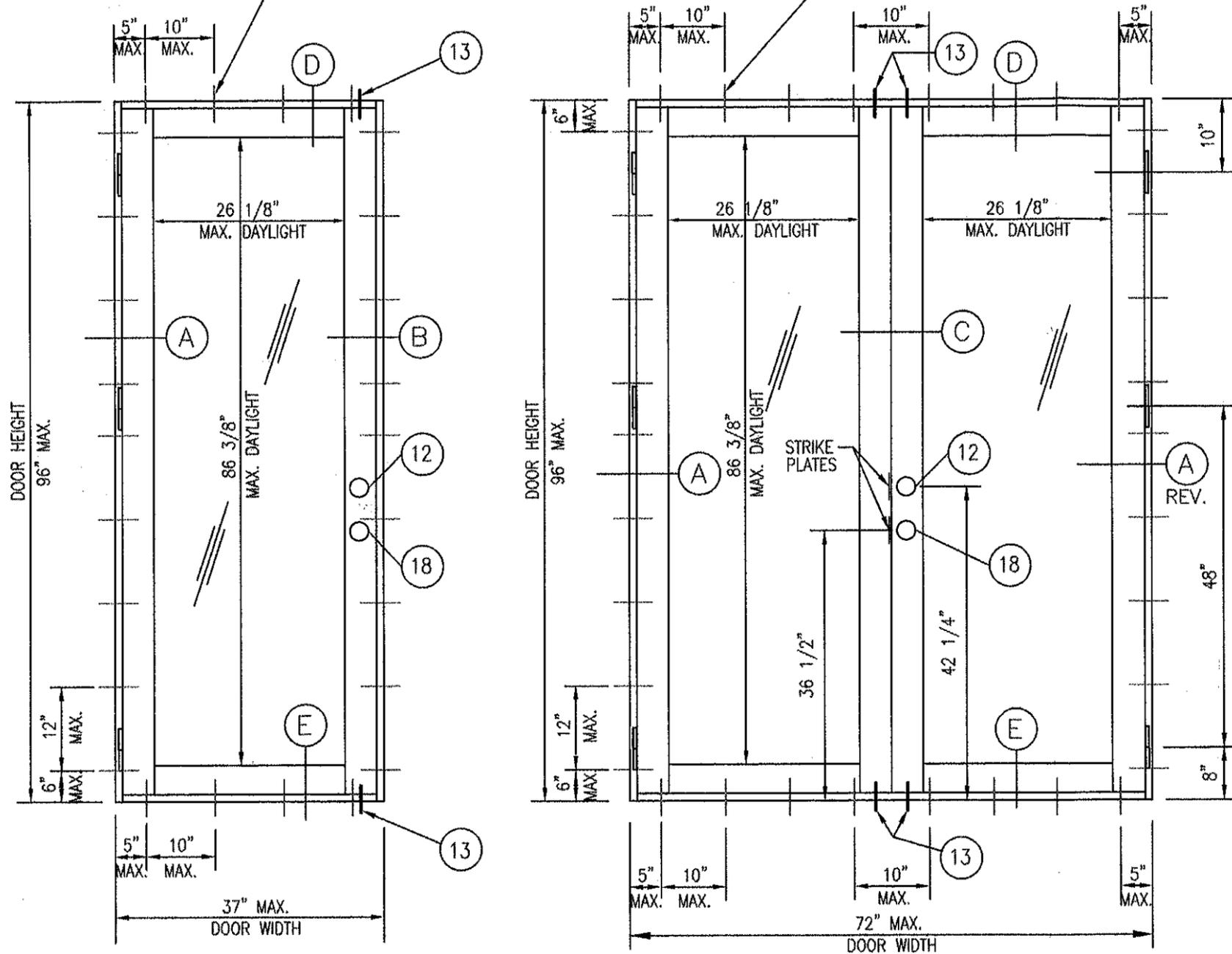
G. OTHERS

1. Notice of Acceptance No. 10-0322.11, issued to Sunshine Windows Manufacturing, Inc. for their "Series 2001 8'-0" Outswing Aluminum French Door - L.M.I.", approved on 12/16/10 and expiring on 05/08/13.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0320.04
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FOR ANCHOR OPTIONS AND NUMBER OF ANCHORS SEE NOTES # 3 AND # 4 ON THIS SHEET. FOR DETAILS SEE SECTIONS SHOWN ON SHEETS 2 OF 4 AND 3 OF 4.



ELEVATIONS

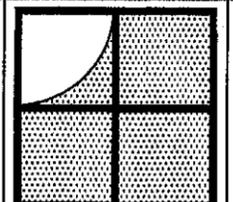
FLUSH BOLTS:
 TOTAL OF 4 (2 AT ACTIVE LEAF AND 2 AT INACTIVE LEAF AT HEAD AND AT SILL OF EACH). ALL DOOR FLUSH BOLTS SHALL BE ENGAGED IN ORDER TO ACHIEVE DESIGN PRESSURES ON CHART.

DESIGN PRESSURES CHART- PSF

DOOR LEAF WIDTH (NOMINAL)	DOOR LEAF ANCHORS AT HEAD AND AT 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

GENERAL NOTES:

- THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2010 FBC.
- SHUTTERS ARE NOT REQUIRED.
- FOR NUMBER OF ANCHORS FOR EACH DOOR UNIT SIZE REFER TO DESIGN PRESSURES CHART.
- FOR ATTACHMENT INTO CONCRETE OR MASONRY WITH 1 BY USE 1/4" DIAM. ULTRACON BY ELCO WITH 1 1/4" MIN. EMBEDMENT INTO CONCRETE/MASONRY AND 2 1/2" MIN. EDGE DISTANCE. FOR ATTACHMENT INTO 2 BY OR WOODEN STRUCTURE USE 1/4" DIAM. ULTRACON BY ELCO WITH 1 1/2" MIN. PENETRATION INTO WOOD AND 1" MIN. EDGE DISTANCE. FOR ATTACHMENT INTO METAL USE 1/4" DIAM. GRADE 5 SHEET METAL SCREWS WITH 1" MIN. EDGE DISTANCE.
- CONCRETE STRENGTH f'c=3,200 psi MIN., CMU PER ASTM C90, FILLED CMU fm=2,000 psi MIN.
- USE NON SHRINK NON METALLIC GROUT 3 KSI MIN. AS REQUIRED.
- WOOD HOST STRUCTURE SHALL BE "SOUTHERN YELLOW PINE" G= 0.55 OR GREATER DENSITY.
- THE THICKNESS OF THE STEEL/ALUMINUM HOST STRUCTURE SHALL BE NO LESS THAN 1/8". ALUMINUM SHALL BE 6063-T6. STEEL SHALL BE Fy= 36 KSI MIN.
- WOOD BUCKS (BY OTHERS) SHALL BE PROPERLY ATTACHED TO TRANSFER GLAZING SYSTEM LOADS TO THE STRUCTURE AND SHALL BE APPROVED BY BUILDING OFFICIAL PRIOR TO WINDOW INSTALLATION.
- ALUMINUM IN CONTACT WITH DISSIMILAR MATERIALS SHALL BE PROTECTED (BY OTHERS) AS SPECIFIED IN SECTION 2003.8.4 OF THE 2010 FBC.
- DOORS REQUIRING FULL USER PASSAGE SHALL COMPLY WITH EGRESS REQUIREMENTS PER 2010 FLORIDA BUILDING CODE.
- COLONIAL MUNTINS CAN BE APPLIED.
- SEALANT AROUND PERIMETER OF DEAD BOLT, HANDLE, STRIKE PLATES, FLUSH BOLTS, FRAME, PANEL, ETC.
- FRAME CORNERS CONSIST OF BUTT JOINTS FASTENED WITH (2) #10 X 1" PAN HEAD SHEET METAL SCREWS.



Sunshine Windows Manufacturing, Inc.
 1745 W. 33rd Place
 Hialeah, Florida 33012
 Ph: (305)364-9952
 Fax: (305)828-5118

**SERIES 2001 ALUMINUM
 FRENCH DOOR
 IMPACT RESISTANT GLASS**

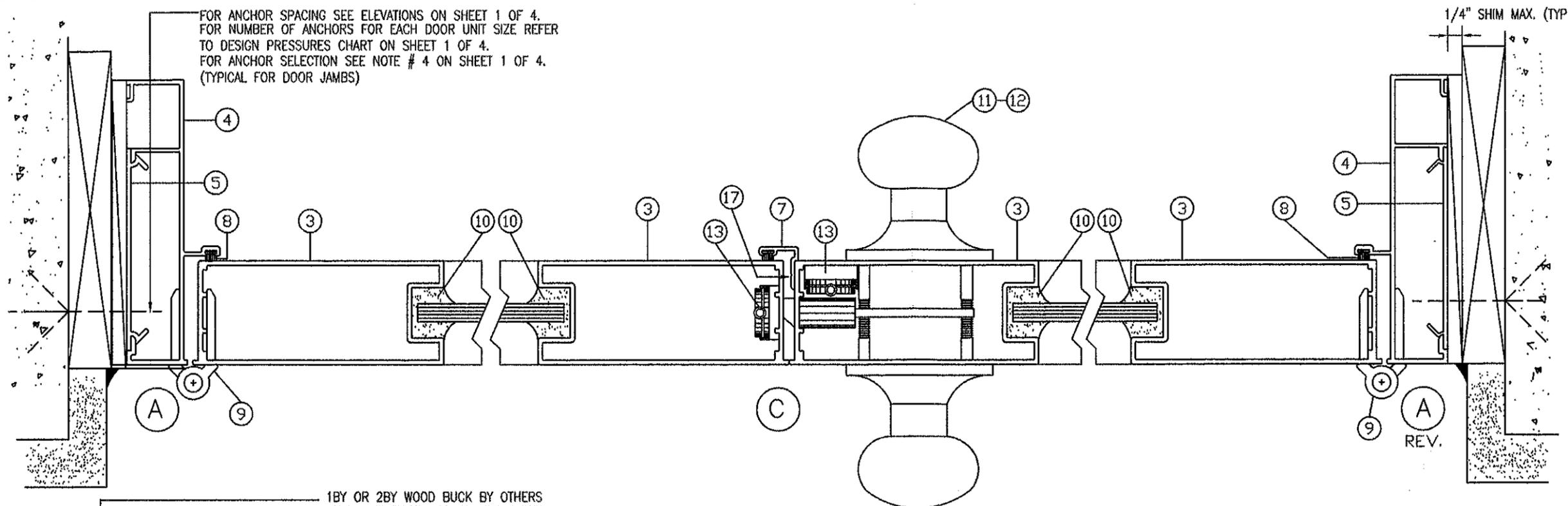
No	DATE	REVISION
1	03-06-12	UPDATED FOR 2010 FBC
1	05-21-12	UPDATED UPON MDC REQUEST

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. **12-0320.04**
 Expiration Date **05/03/2016**
 By *[Signature]*
 Miami Dade Product Control

[Signature]
5-30-12
 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393

DRAWING No. **FD08-01**
 DATE: **04-02-08**
 SCALE: **NTS**
 SHEET 1 OF 4

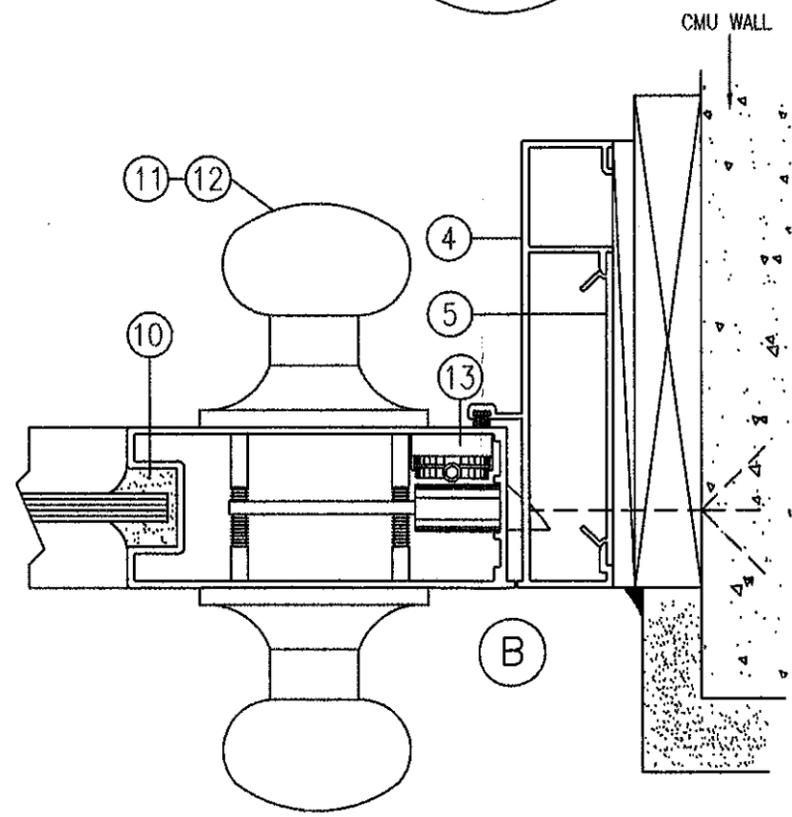
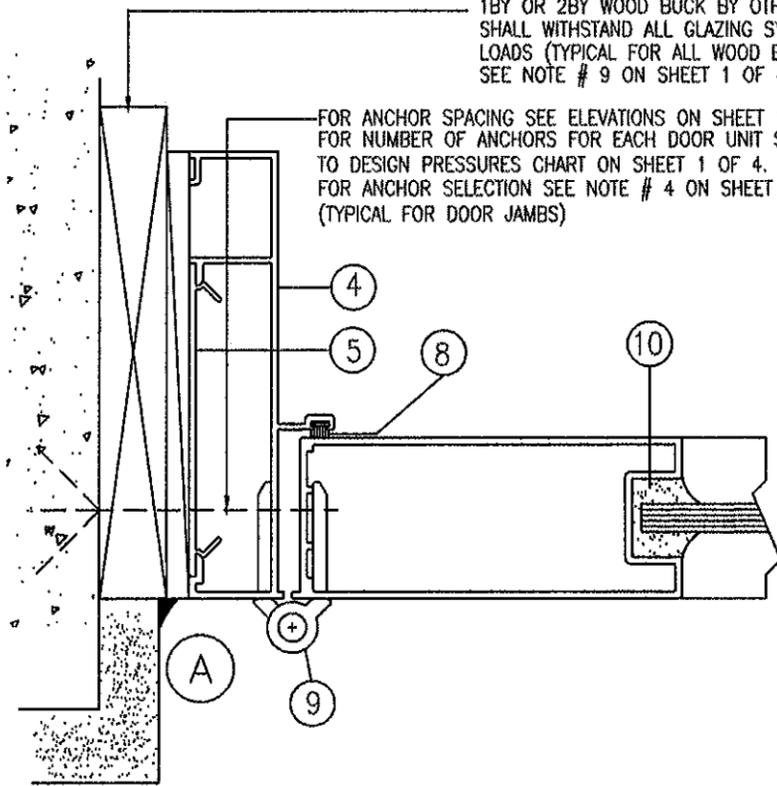
FOR ANCHOR SPACING SEE ELEVATIONS ON SHEET 1 OF 4.
 FOR NUMBER OF ANCHORS FOR EACH DOOR UNIT SIZE REFER
 TO DESIGN PRESSURES CHART ON SHEET 1 OF 4.
 FOR ANCHOR SELECTION SEE NOTE # 4 ON SHEET 1 OF 4.
 (TYPICAL FOR DOOR JAMBS)



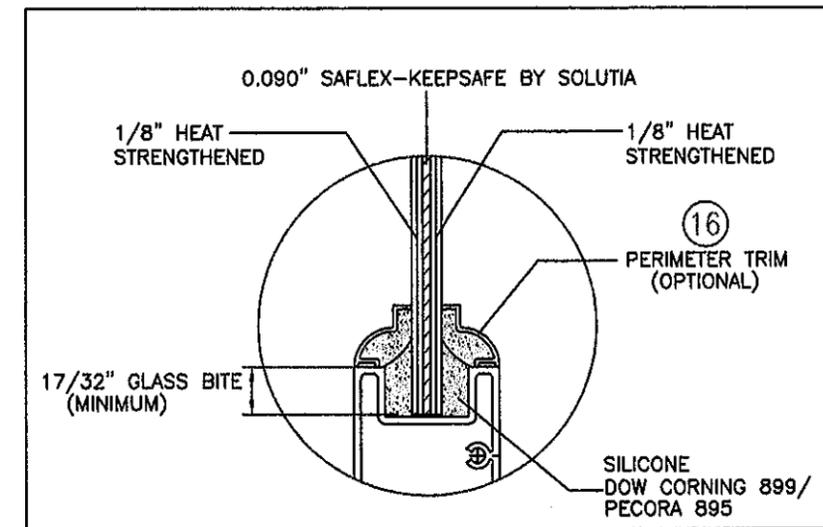
1/4" SHIM MAX. (TYP.)

1BY OR 2BY WOOD BUCK BY OTHERS
 SHALL WITHSTAND ALL GLAZING SYSTEM
 LOADS (TYPICAL FOR ALL WOOD BUCKS)
 SEE NOTE # 9 ON SHEET 1 OF 4.

FOR ANCHOR SPACING SEE ELEVATIONS ON SHEET 1 OF 4.
 FOR NUMBER OF ANCHORS FOR EACH DOOR UNIT SIZE REFER
 TO DESIGN PRESSURES CHART ON SHEET 1 OF 4.
 FOR ANCHOR SELECTION SEE NOTE # 4 ON SHEET 1 OF 4.
 (TYPICAL FOR DOOR JAMBS)



GLAZING DETAIL



HORIZONTAL SECTIONS

PRODUCT REVISED
 as complying with the Florida
 Building Code **12-0320.04**
 Acceptance No. **65/08/2016**
 Expiration Date **5-30-12**
 By *[Signature]*
 Miami Dade Product Control

[Signature]
5-30-12
 FRANCISCO HERNANDEZ
 FLORIDA, PE # 51393

**Sunshine Windows
 Manufacturing, Inc.**
 1745 W. 33rd Place
 Hialeah, Florida 33012
 Ph: (305)384-9952
 Fax:(305)828-5118

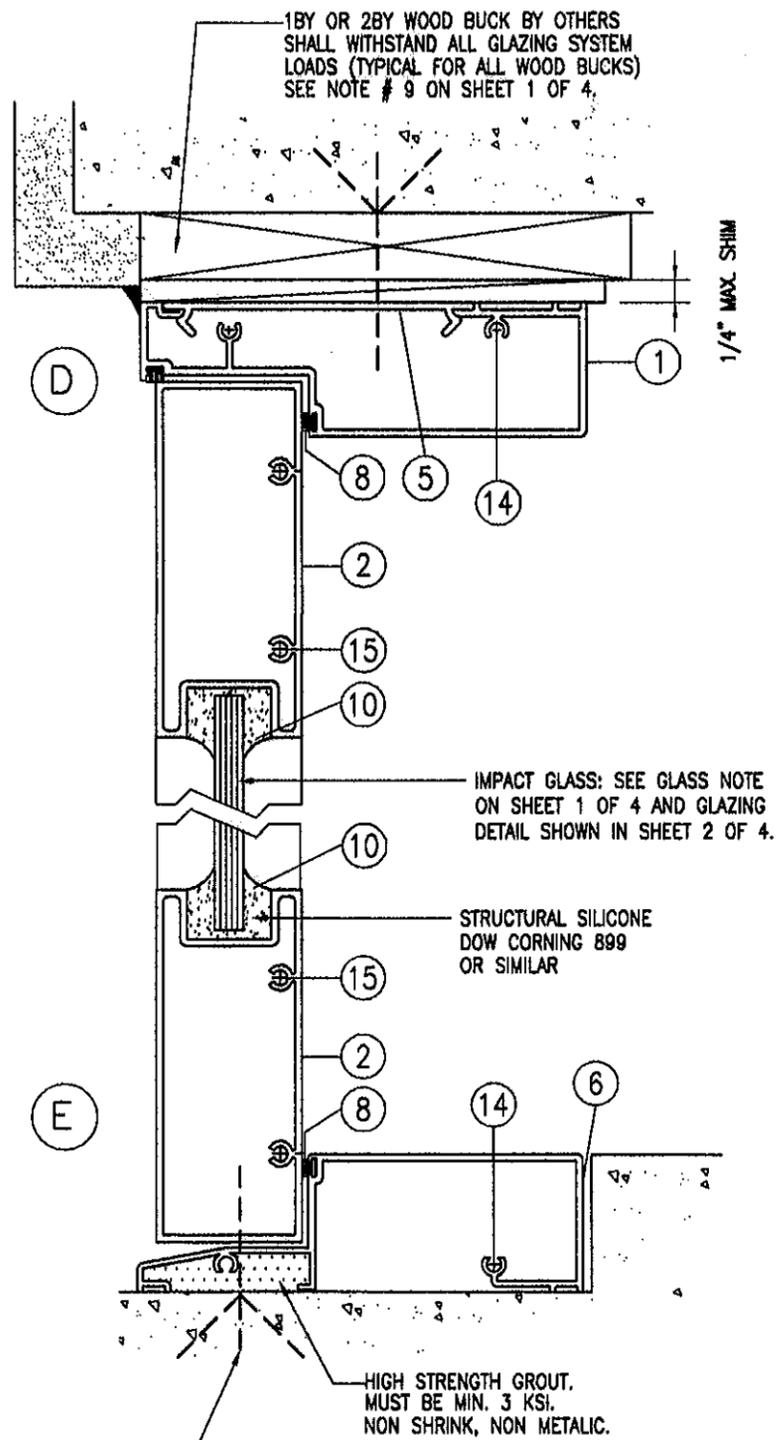
**SERIES 2001 ALUMINUM
 FRENCH DOOR
 IMPACT RESISTANT GLASS**

No	DATE	REVISION	UPDATED UPON MDC REQUEST
1	05-21-12		

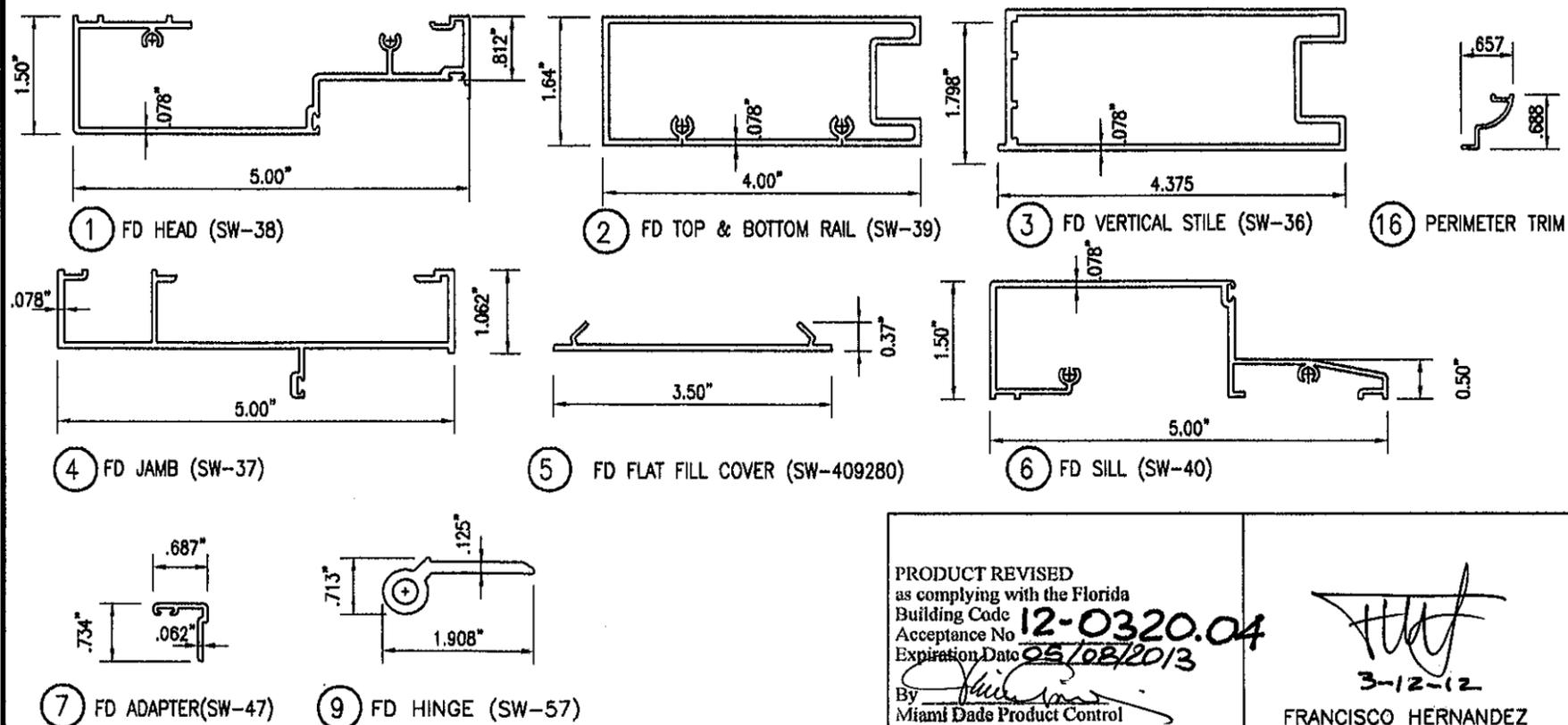
DRAWING No.
FD08-01
 DATE: **04-02-08**
 SCALE: **1/2"=1"**
 SHEET 2 OF 4

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 (VYNIL BULB)	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



VERTICAL SECTION



PRODUCT REVISED as complying with the Florida Building Code Acceptance No. **12-0320.04** Expiration Date **05/08/2013**

By *[Signature]*
Miami Dads Product Control

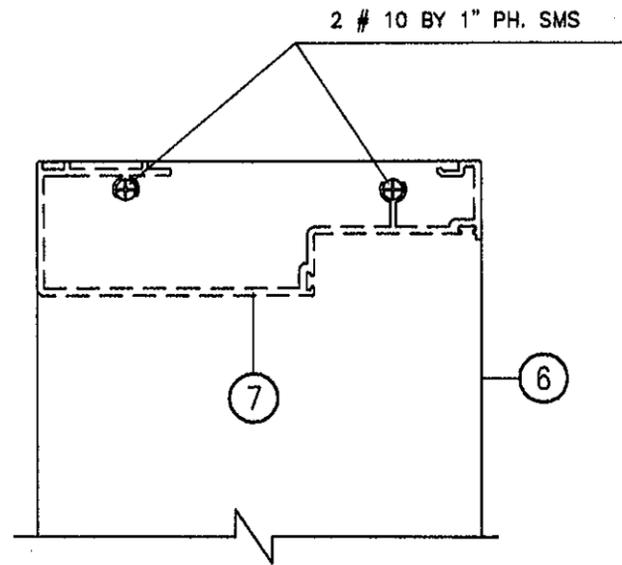
3-12-12
FRANCISCO HERNANDEZ
FLORIDA, PE # 51393

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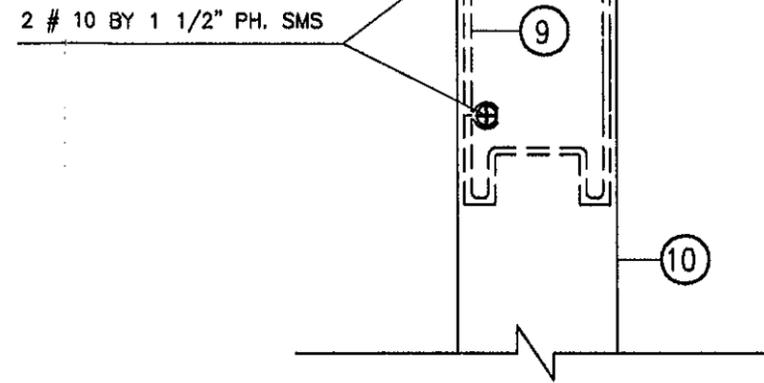
SERIES 2001 ALUMINUM FRENCH DOOR IMPACT RESISTANT GLASS

No	DATE	REVISION
1	03-12-12	UPDATED FOR 2010 FBC

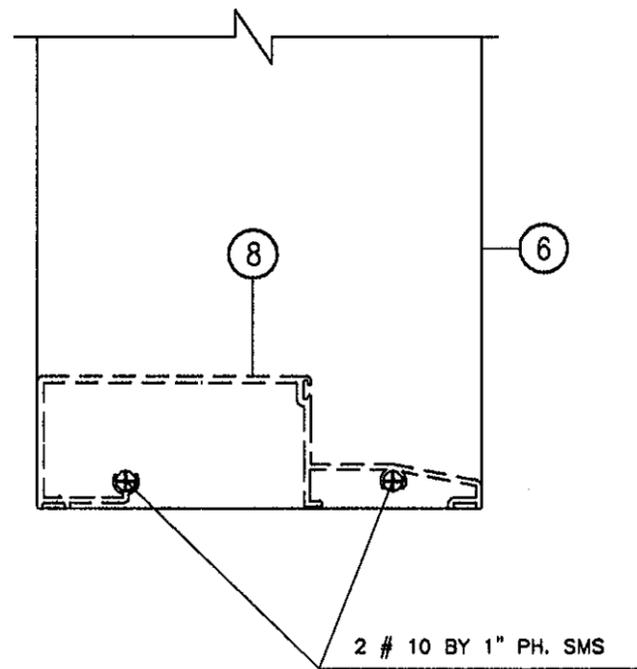
DRAWING No. **FD08-01**
DATE: **04-02-08**
SCALE: **1/2"=1"**
SHEET **3 OF 4**



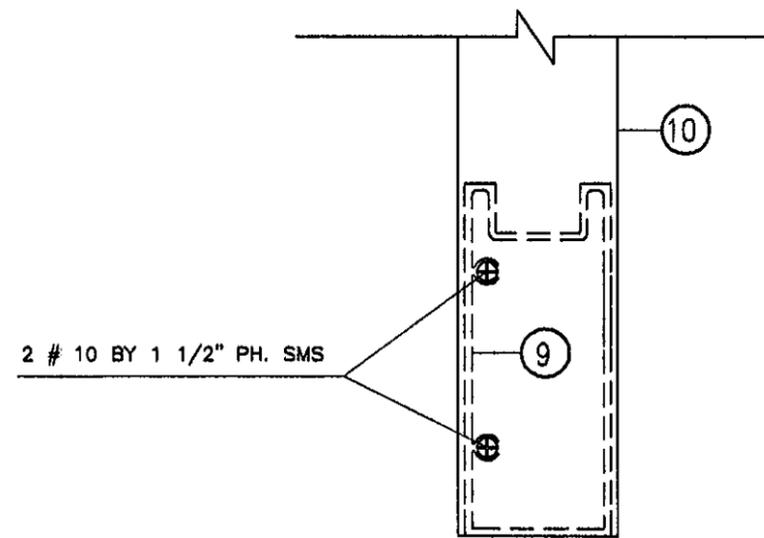
DOOR FRAME UPPER CORNER.



DOOR PANEL UPPER CORNER

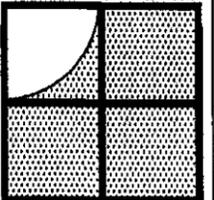


DOOR FRAME BOTTOM CORNER



DOOR PANEL BOTTOM CORNER

CORNER CONSTRUCTION DETAILS



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Fax:(305)828-5118

**SERIES 2001 ALUMINUM
FRENCH DOOR
IMPACT RESISTANT GLASS**

No	DATE	REVISION
1	03-12-12	NO CHANGE THIS SHEET

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **12-0320.04**
Expiration Date **05/08/2013**
By *[Signature]*
Miami Dade Product Control

[Signature]
3-12-12
FRANCISCO HERNANDEZ
FLORIDA, PE # 51393

DRAWING No.
FD08-01
DATE: **04-02-08**
SCALE: **1/2"=1"**
SHEET **4 OF 4**