



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Sunshine Windows Manufacturing, Inc.
1745 W. 33rd 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 RER - 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. RER 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" 8' 0" Outswing Aluminum French Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. FD08-01, titled "Series 2001 Aluminum French Door - Impact Resistant Glass, sheets 1 through 4 of 4, dated 04/02/08, with revision 1 dated 05/21/12, prepared by manufacturer, signed and sealed by Francisco Hernandez, P.E., bearing the Miami-Dade County Product Control Renewal 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 renews NOA# 12-0320.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



MP
5/1/13

NOA No. 13-0416.16
Expiration Date: May 08, 2014
Approval Date: May 09, 2013
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. FD08-01, titled "Series 2001 Aluminum French Door - Impact Resistant Glass", sheets 1 through 4 of 4, dated 04/02/08, with revision #1 dated 05/21/12, prepared by manufacturer, signed and sealed by Francisco Hernandez, P.E.
(Submitted under previous NOA#12-0320.04)

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, and addendum letter dated 04/24/03, both 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)

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **12-1231.10** issued to **Eastern Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 03/28/13, expiring on 05/21/16.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 13-0416.16
Expiration Date: May 08, 2014
Approval Date: May 09, 2013

Sunshine Windows Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated March 12, 2012, signed and sealed by Francisco Hernandez, P.E.
(Submitted under previous NOA No. 12-0320.04)
2. Laboratory compliance letter prepared by Fenestration Testing Laboratory, Inc., for 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)
3. Testing agreement letter, dated 03/28/13 between Fenestration Testing Laboratory (FTL) and Miami Wall Systems, issued by FTL and signed by Manny Sanchez, Chief Executive Officer.
4. Letter from manufacturer, dated 4/8/12, requesting a 1-year extension to allow time to perform verification test, signed by Noel Martinez, Assistant Manager.

G. OTHERS

1. Notice of Acceptance No. **12-0320.04**, issued to Sunshine Windows Manufacturing, Inc. for their Series "2001 French" 8-Ft. Outswing Aluminum Glazed Door – L.M.I., approved on 06/14/12 and expiring on 05/08/13.
2. One year approval, subjected to successful verification test, the final approval will be issued for the balance of the remaining 4 years, of a total of 5 years.

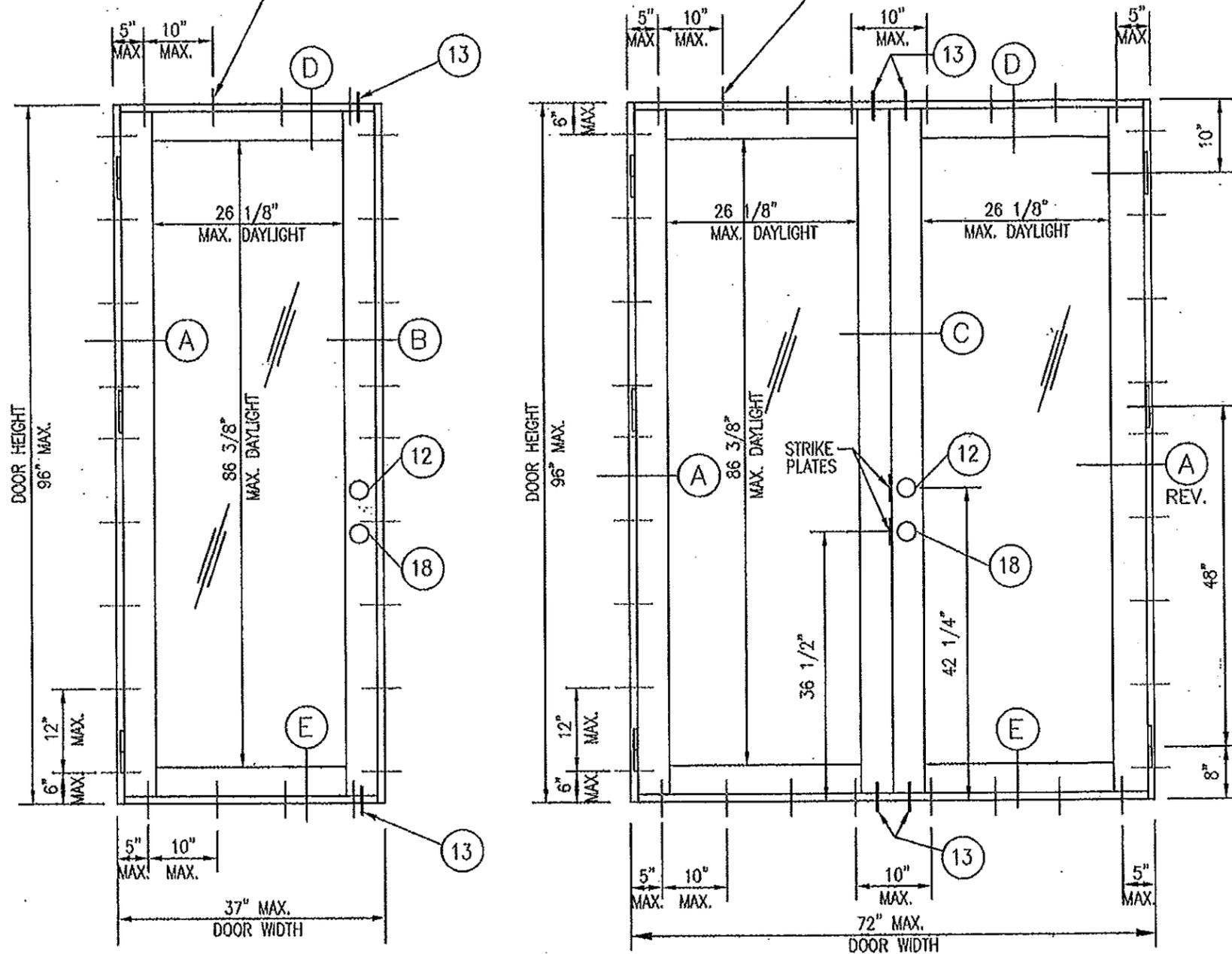

Manuel Perez, P.E.

Product Control Examiner
NOA No. 13-0416.16

Expiration Date: May 08, 2014

Approval Date: May 09, 2013

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.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 13-0416.16
Expiration Date May 8, 2014
By *Marcus Ruiz*
Miami Dade Product Control

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	8'-0"	8	70.0	70.0
3'-0"	4	6'-8"	7	70.0	70.0
2'-6"	3	6'-8"	7	70.0	70.0

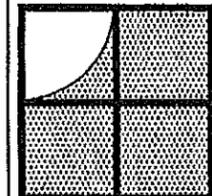
GENERAL NOTES:

- 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.

PRODUCT REVISED

as complying with the Florida
Building Code
Acceptance No. 12-0320.04
Expiration Date 05/08/2016
By *Francisco Hernandez*
Miami Dade Product Control

5-30-12
FRANCISCO HERNANDEZ
FLORIDA PE # 51393



Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)304-9952
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

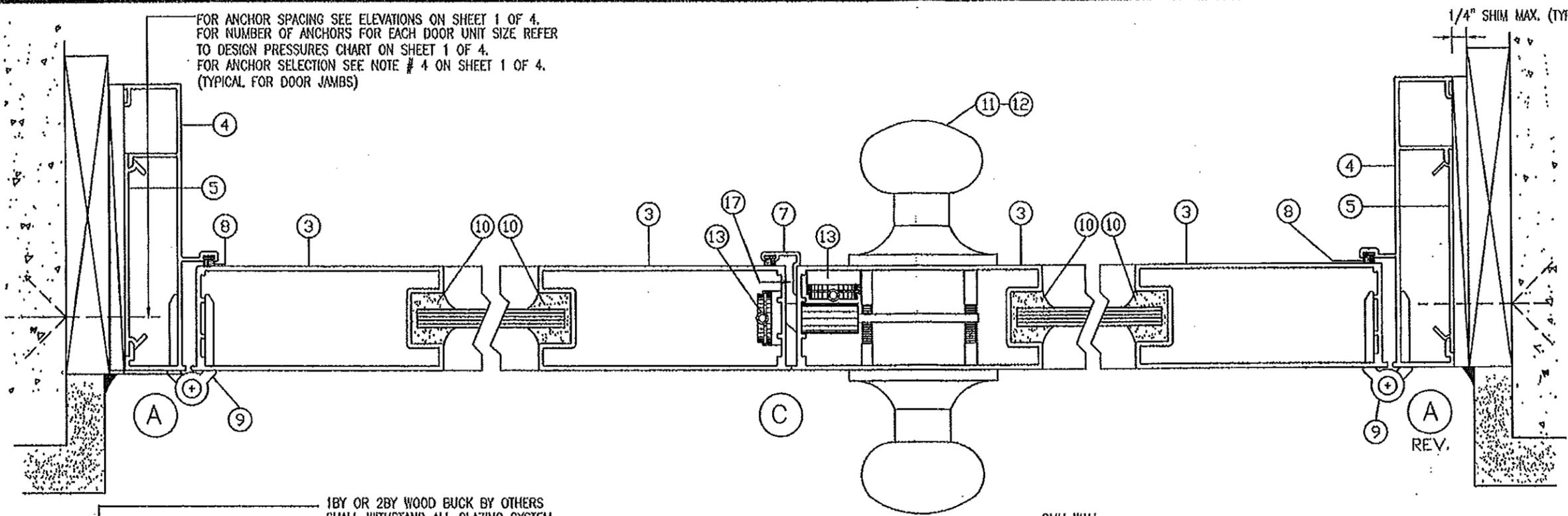
DRAWING No.
FD08-01

DATE: 04-02-08

SCALE: NTS

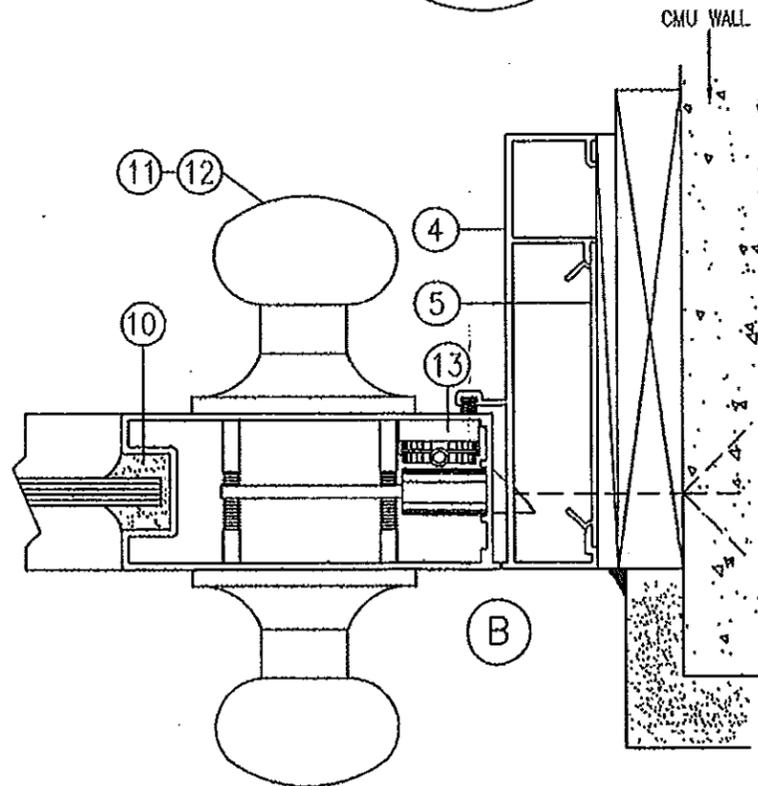
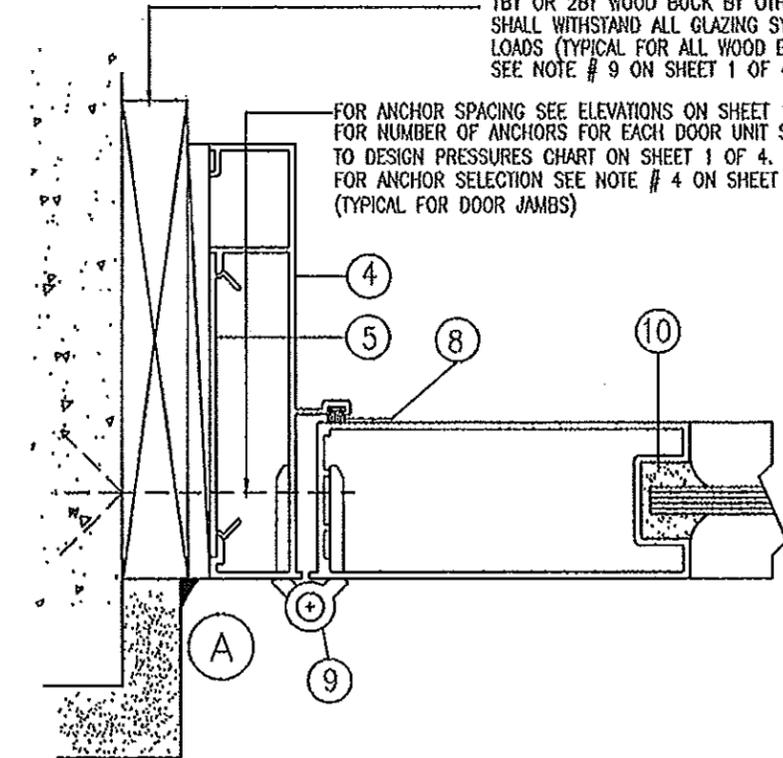
SHEET 1 OF 4

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)



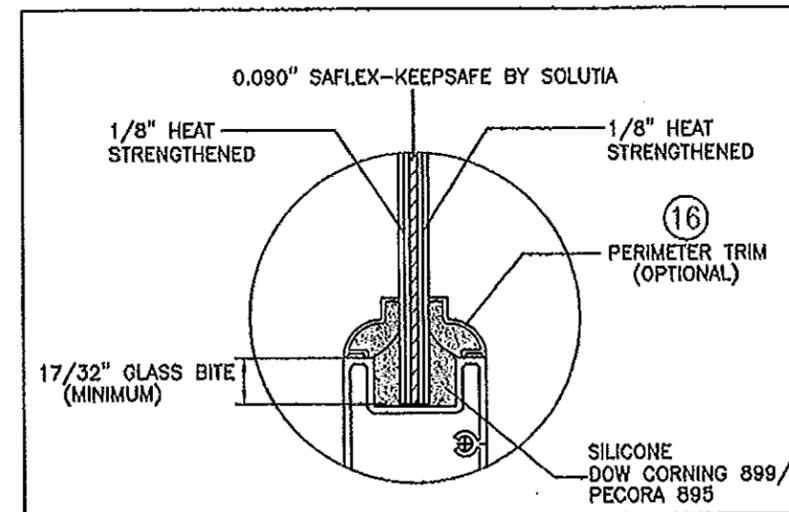
1BY OR 2BY WOOD BUCK BY OTHERS
 SHALL WITHSTAND ALL GLAZING SYSTEM
 LOADS (TYPICAL FOR ALL WOOD BUCKS)
 SEE NOTE # 9 ON SHEET 1 OF 4.

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)



HORIZONTAL SECTIONS

GLAZING DETAIL



Sunshine Windows
 Manufacturing, Inc.
 1748 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
1	05-21-12	UPDATED UPON MDC REQUEST

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 13-0416.16
 Expiration Date May 2, 2014
 By *Manuel Perez*
 Miami Dade Product Control

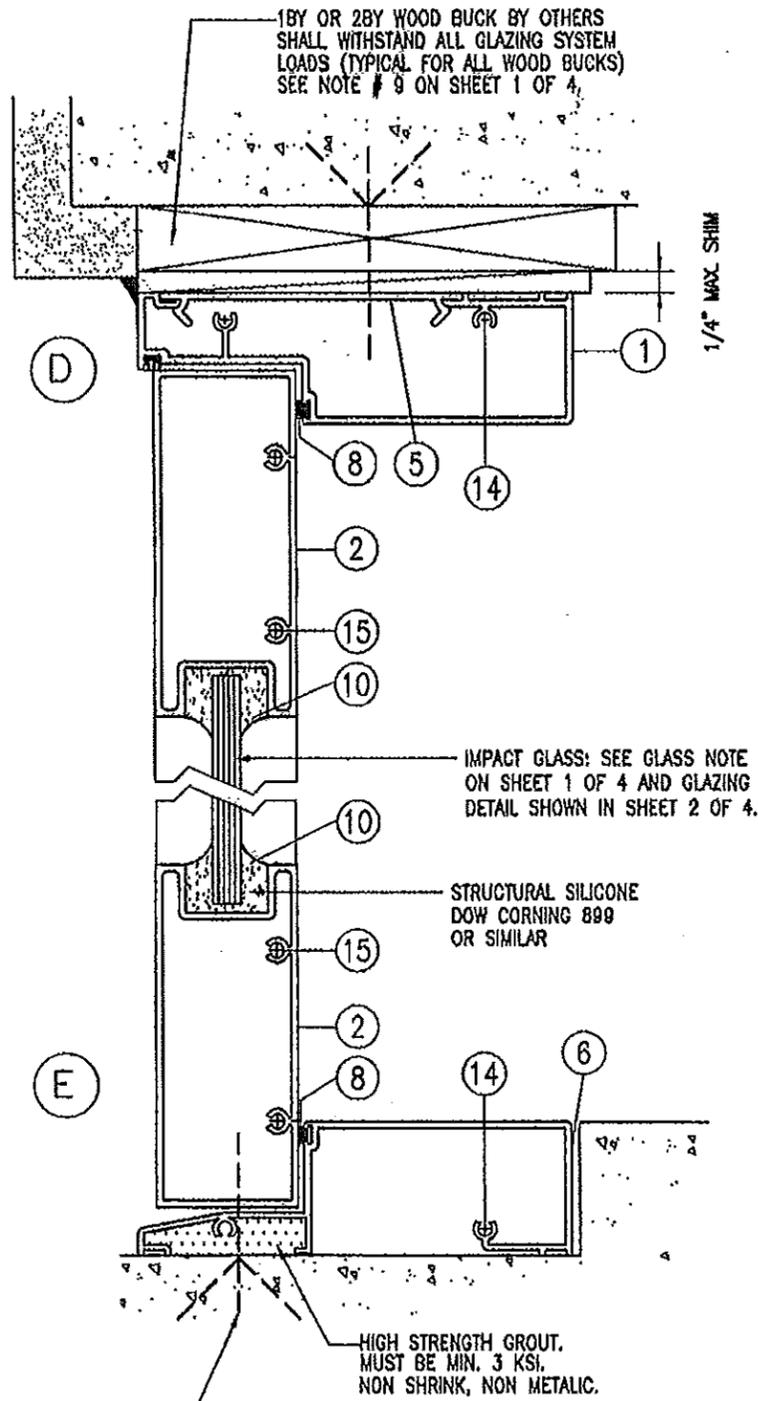
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0320.04
 Expiration Date 05/08/2016
 By *Francisco Hernandez*
 Miami Dade Product Control

FH
 5-30-12
 FRANCISCO HERNANDEZ
 FLORIDA, PE # 51393

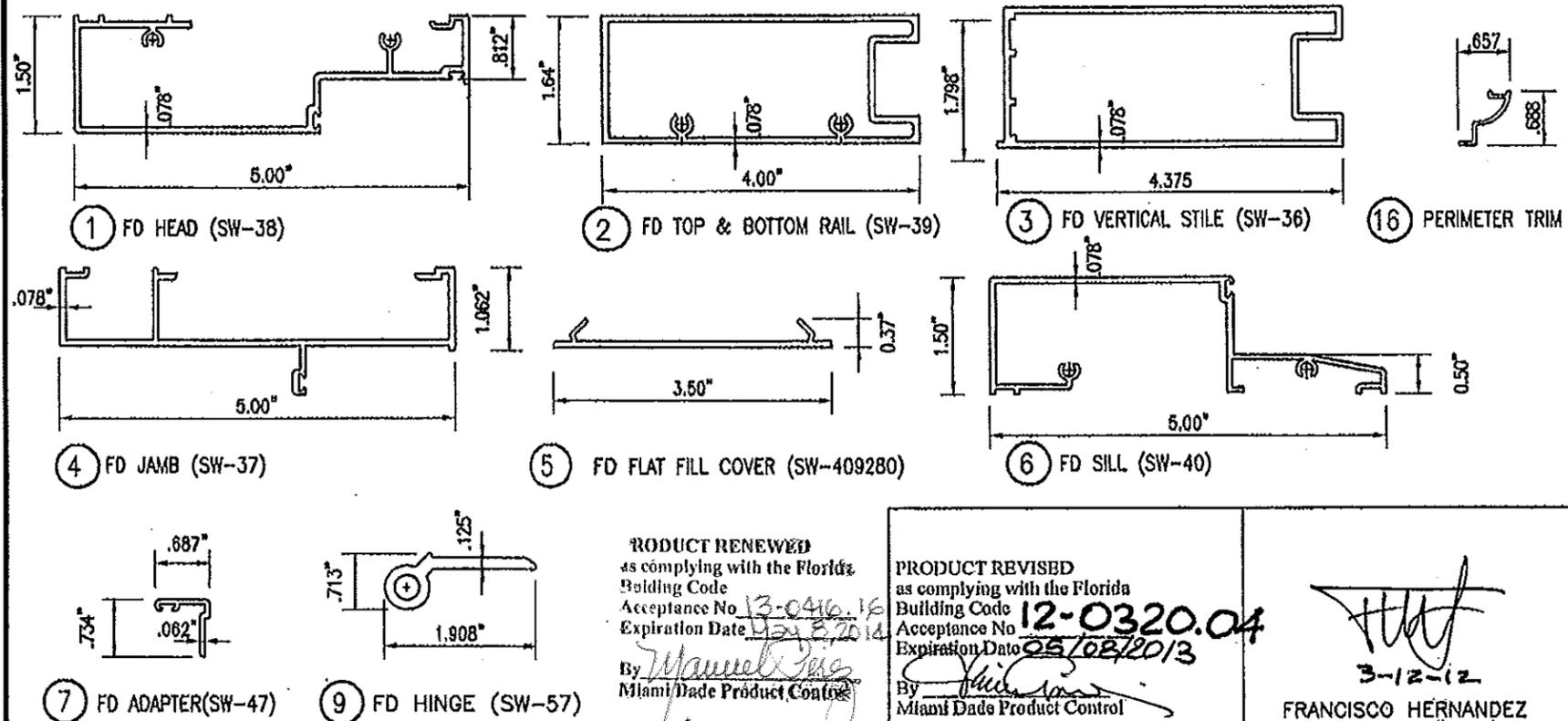
DRAWING No.
 FD08-01
 DATE: 04-02-08
 SCALE: 1/2"=1"
 SHEET 2 OF 4

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 RENEWED as complying with the Florida Building Code
 Acceptance No. 13-0416.16
 Expiration Date 02/28/2014
 By *Manuel Perez*
 Miami Dade Product Control

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

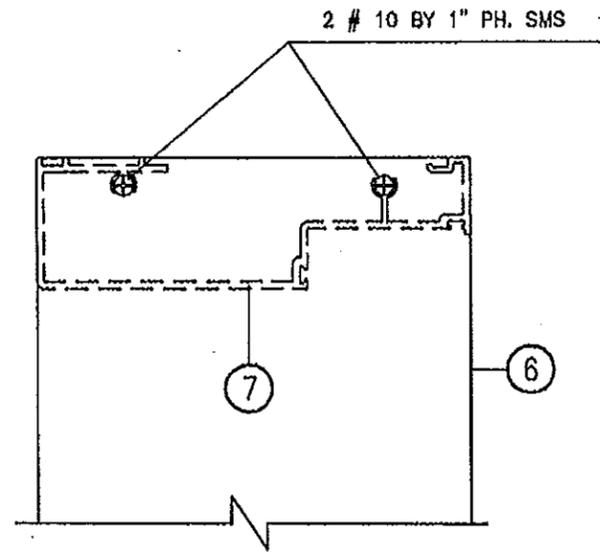
FH
 3-12-12
 FRANCISCO HERNANDEZ
 FLORIDA, PE # 51393

Sunshine Windows Manufacturing, Inc.
 1745 W. 33rd Place
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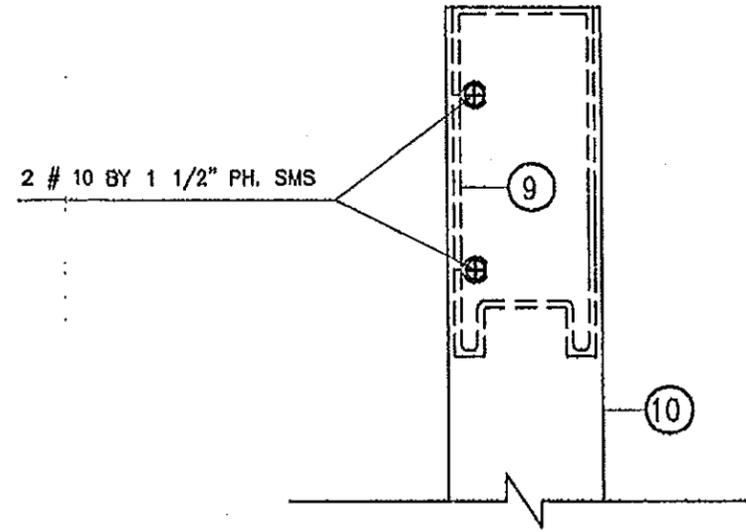
**SERIES 2001 ALUMINUM
 FRENCH DOOR
 IMPACT RESISTANT GLASS**

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

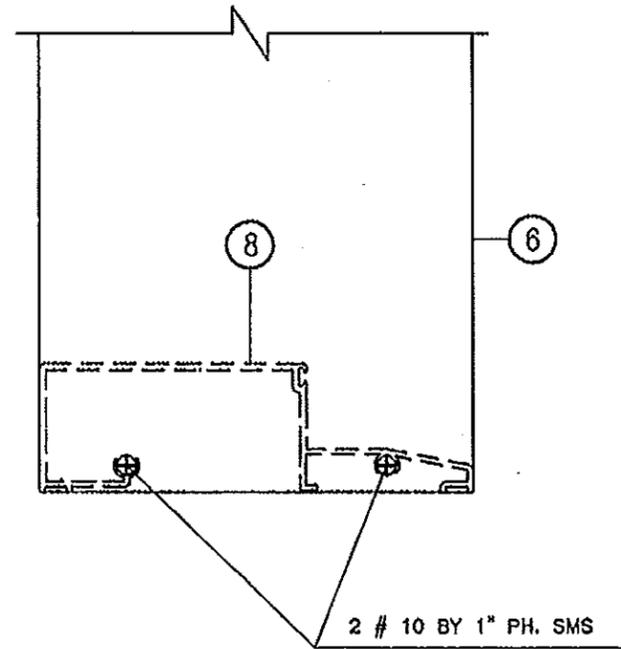
DRAWING No. FD08-01
 DATE: 04-02-08
 SCALE: 1/2"=1"
 SHEET 3 OF 4



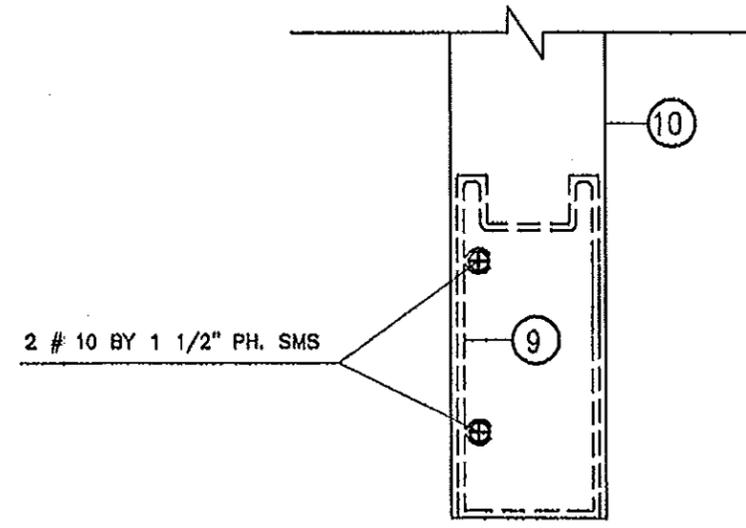
DOOR FRAME UPPER CORNER.



DOOR PANEL UPPER CORNER



DOOR FRAME BOTTOM CORNER



DOOR PANEL BOTTOM CORNER

CORNER CONSTRUCTION DETAILS

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 13-0416.16
 Expiration Date May 8, 2014
 By *Manuel Perez*
 Miami Dade Product Control

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

FHJ
 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	NO CHANGE THIS SHEET

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