



**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. 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 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" 8'0" Outswing Glazed Aluminum French Door with Sidelites - N. I.

APPROVAL DOCUMENT: Drawing No. **FD-07-01**, titled "Series 2001 Aluminum French Door", sheets 1 through 7 of 7, dated 12/10/01 with the latest revision "1", dated 04/19/12, prepared by Manufacture, 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: None.

LIMITATIONS: The 30-inch wide doors do NOT comply with the following requirements:

- a.) FBC 2010, Section 1008.1.1. (Means of Egress) and
- b.) FAC 2012, Section 404.2.3. (Maneuvering Clearances).

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.

REVISION 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 No. 10-0322.12 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
5/9/12

NOA No. 12-0209.05
Expiration Date: May 02, 2013
Approval Date: May 17, 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. 02-0108.01)
2. Drawing No. **FD-07-01**, titled "Series 2001 Aluminum French Door", sheets 1 through 7 of 7, dated 12/10/01 with the latest revision "1", dated 04/19/12, 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) 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 outswing French door with sidelites, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2836**, dated 05/17/01, signed and sealed by Luis Figueredo, P. E.
(Submitted under previous NOA No. 02-0108.01)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared, signed, sealed and dated 10/08/2010 by Francisco Hernandez, P. E.
(Submitted under previous NOA No. 10-0322.12)
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. None.

F. STATEMENTS

1. Statement letter of no financial interest, conformance and compliance with the FBC-2010, dated 05/01/12, signed and sealed by Francisco Hernandez, P. E.
2. Testing agreement letter, dated 04/17/12 between Fenestration Testing Laboratory, Inc. (FTL) and Sunshine Windows Manufacturing, Inc., issued by FTL.
3. One (1) year conditional approval, subjected to successful verification test, the final approval will be issued for the balanced of a total of 5 years.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0209.05
Expiration Date: May 02, 2013
Approval Date: May 17, 2012

Sunshine Windows Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

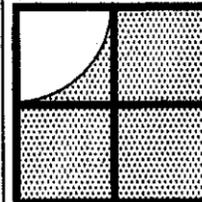
4. Laboratory compliance letter for Test Report No. **FTL-2836**, issued by Fenestration Testing Laboratory, Inc., dated May 17, 2001, signed and sealed by Luis Figueredo, P. E.
(Submitted under previous NOA No.02-0108.01)

G. OTHERS

1. Notice of Acceptance No. **10-0322.12**, issued to Sunshine Windows Manufacturing, Inc. for their "**Series 2001 8'-0" Outswing Glazed Aluminum French Door with Sidelites - N. I.**", approved on 11/18/10 and expiring on 05/02/12.
2. One (1) year conditional approval, subjected to successful verification test, the final approval will be issued for the balanced of a total of 5 years.

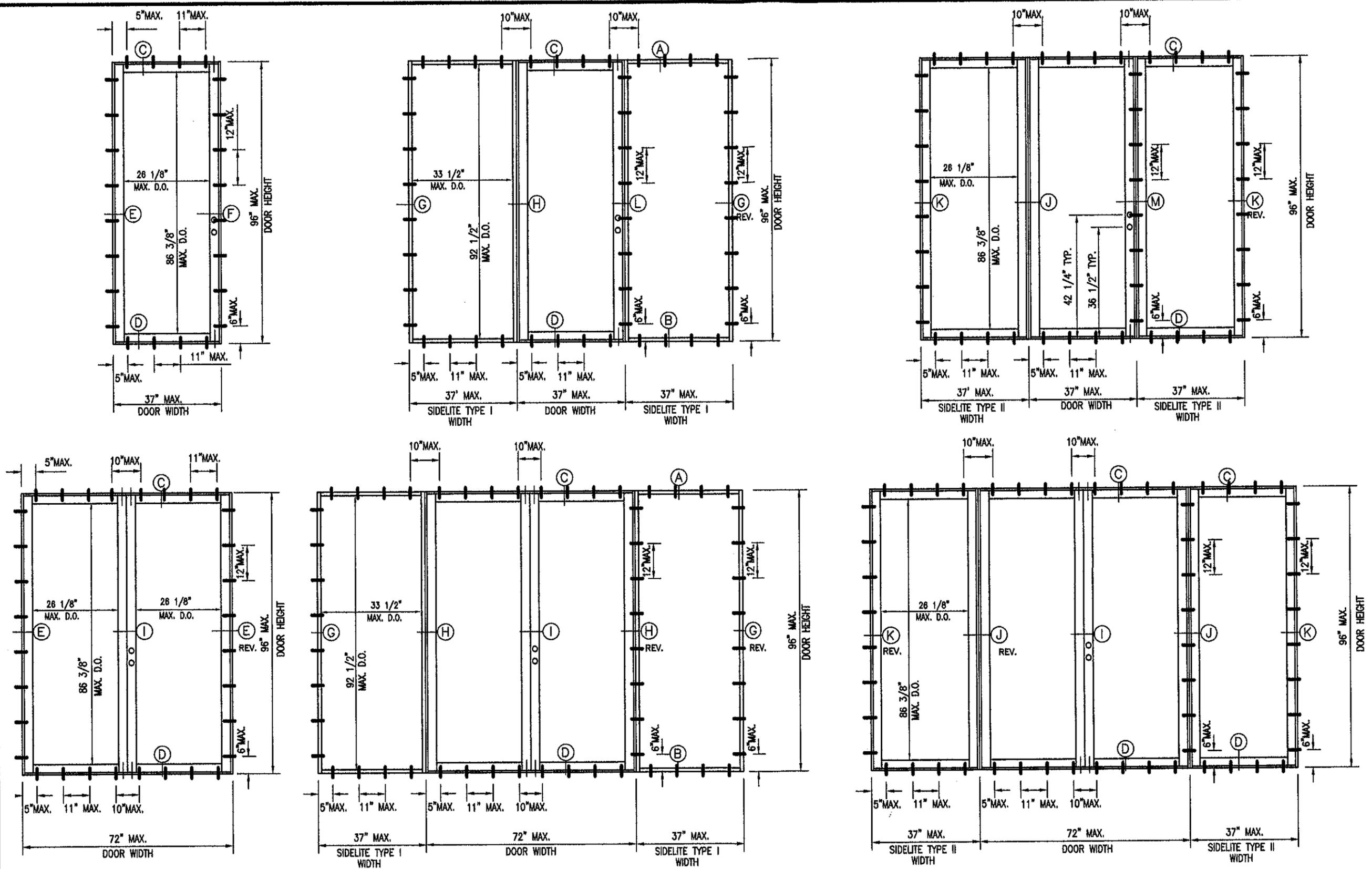


Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0209.05
Expiration Date: May 02, 2013
Approval Date: May 17, 2012



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

**SERIES 2001 ALUMINUM
 FRENCH DOOR**



NOTE:
 FOR NUMBER OF ANCHORS PER DOOR
 AND SIDELITE SIZES SEE SHEET 2 OF 7.

MIAMI- DADE IMPACT RESISTANT SHUTTERS ARE REQUIRED

ELEVATIONS

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. **12-0209.05**
 Expiration Date **05/22/2013**
 By *[Signature]*
 Miami Dade Product Control

[Signature]
 4-30-12
 FRANCISCO HERNANDEZ
 FL. PE # 51393

No	DATE	REVISION
1	04-19-12	NO CHANGE THIS SHEET

DRAWING No.
FD-07-01
 DATE: **04-02-08**
 SCALE: **NTS**
 SHEET 1 OF 7

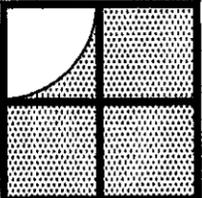
DESIGN PRESSURES CHART

DESIGN PRESSURES IN PSF FOR DOOR/SIDELITE SYSTEM

DOOR LEAF WIDTH (NOMINAL)	DOOR LEAF ANCHORS PER HEAD AND SILL	DOOR HEIGHT (NOMINAL)	DOOR LEAF ANCHORS PER JAMB	W/O SIDELITE		SIDELITE WIDTH	SIDELITE ANCHORS PER HEAD AND SILL	SIDELITE HEIGHT	SIDELITE ANCHORS PER JAMB	W/SIDELITE	
				POS.	NEG.					POS.	NEG.
3'-0"	4	8'-0"	8	75.0	75.0	37"	4	8'-0"	8	74.4	74.4
						30"	3			75.0	75.0
						24"	3			75.0	75.0
						18"	2			75.0	75.0
						12"	2			75.0	75.0
2'-6"	3	8'-0"	8	75.0	84.6	37"	4	8'-0"	8	75.0	75.0
						30"	3			75.0	82.8
						24"	3			75.0	83.6
						18"	2			75.0	84.6
						12"	2			75.0	84.6
3'-0"	4	6'-8"	7	75.0	90.0	42"	4	6'-8"	7	75.0	86.9
						37"	4			75.0	90.0
						30"	3			75.0	90.0
						24"	3			75.0	90.0
						18"	2			75.0	90.0
2'-6"	3	6'-8"	7	75.0	98.9	42"	4	6'-8"	7	75.0	90.0
						37"	4			75.0	86.3
						30"	3			75.0	91.8
						24"	3			75.0	98.9
						18"	2			75.0	98.9
2'-6"	3	6'-8"	7	75.0	98.9	12"	2	6'-8"	7	75.0	98.9
						12"	2			75.0	98.9
						12"	2			75.0	98.9

GENERAL NOTES:

- THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2010 FBC.
- SHUTTERS ARE 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.
- 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**

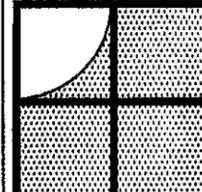
REVISION	NO	DATE	DESCRIPTION
	1	04-19-12	UPDATED FOR 2010 FBC

DRAWING No.
 FD-07-01
 DATE: 04-02-08
 SCALE: NTS
 SHEET 2 OF 7

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0209.05
 Expiration Date 05/02/2013
 By *[Signature]*
 Miami Dade Product Control

[Signature]
 FRANCISCO HERNANDEZ
 FL. PE # 61393

MIAMI- DADE IMPACT RESISTANT SHUTTERS ARE REQUIRED

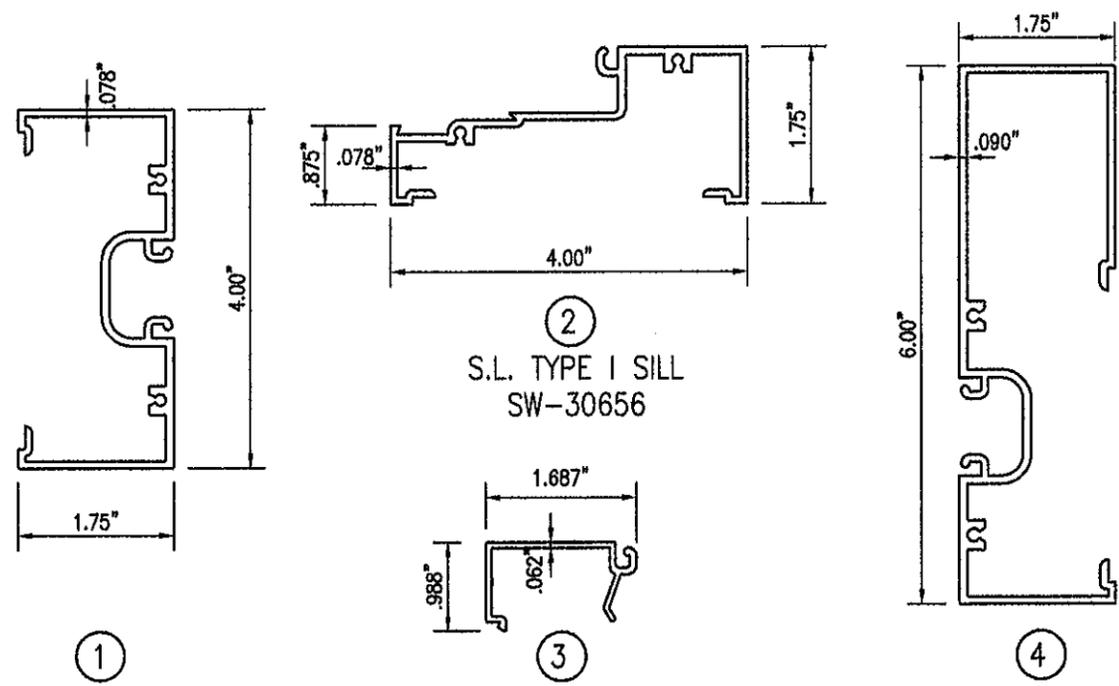


Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

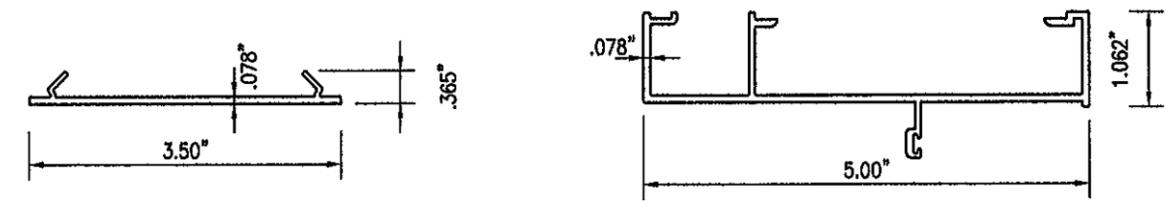
**SERIES 2001 ALUMINUM
FRENCH DOOR**

BILL OF MATERIAL

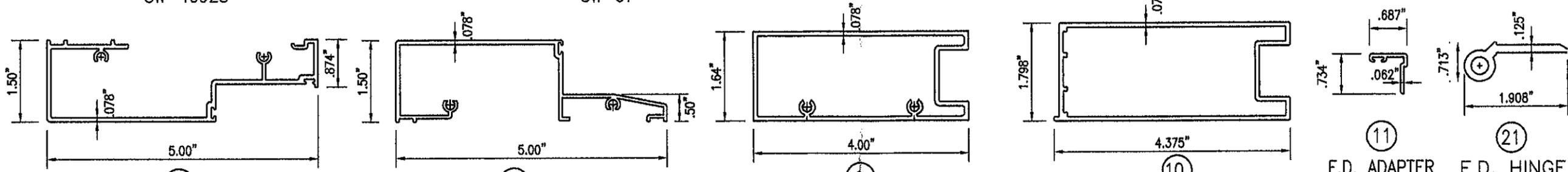
No	PART	QTY	PART DESCRIPTION	MATERIAL
1	SW-30658	AS REQ'D	TYPE I SL HEAD AND JAMB	6063-T5
2	SW-30656	AS REQ'D	TYPE I SL SILL	6063-T5
3	SW-30657	AS REQ'D	TYPE I SL GLASS STOP	6063-T5
4	SW-43890	AS REQ'D	TYPE I SL BACK TO BACK STILE	6063-T6
5	SW-40928	AS REQ'D	COVER PLATE	6063-T5
6	SW-37	AS REQ'D	FRENCH DOOR JAMB	6063-T6
7	SW-38	AS REQ'D	FRENCH DOOR HEAD	6063-T6
8	SW-40	AS REQ'D	FRENCH DOOR SILL	6063-T6
9	SW-39	AS REQ'D	FD TOP AND BOTTOM RAIL	6063-T5
10	SW-36	AS REQ'D	FRENCH DOOR VERTICAL STILE	6063-T6
11	SW-47	AS REQ'D	FRENCH DOOR ADAPTER	6063-T5
12	SW-268B	AS-REQ'D	GLAZING GASKET - DUROM: 78A	VINYL
13	SW-2390	AS REQ'D	GLAZING GASKET - DUROM: 78A	VINYL
14	SCREWS	AS-REQ'D	# 8 X 1"	SMS
15	SCREWS	AS-REQ'D	# 10 X 1"	SMS
16	SCREWS	AS-REQ'D	# 10 X 1 1/2"	SMS
17	SCREWS	AS-REQ'D	# 8 X 1"	SMS
18	SW-3332	AS REQ'D	FIN PILE WEATHER STRIP	POLYPROPYLENE
19	SW-L1	1	YALE LOCK (LATCH)	METAL
20	SW-L2	1	YALE LOCK (DEAD BOLT)	METAL
21	SW-57	3 PER LEAF	8" HINGE	6063 T5
22	SW-FB	2 PER LEAF	FLUSH BOLTS	METAL



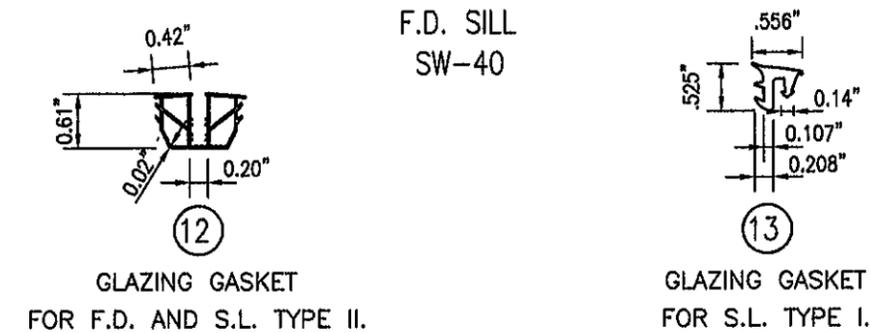
① S.L. TYPE I HEAD AND JAMB SW-30658
 ② S.L. TYPE I SILL SW-30656
 ③ S.L. TYPE I SILL STOP SW-30657
 ④ S.L. TYPE I BACK TO BACK STILE SW-43890



⑤ F.D. FLAT FILL COVER SW-40928
 ⑥ F.D. JAMB SW-37



⑦ F.D. HEAD SW-38
 ⑧ F.D. SILL SW-40
 ⑨ F.D. TOP & BOTTOM RAIL SW-39
 ⑩ F.D. VERTICAL STILE SW-36
 ⑪ F.D. ADAPTER SW-47
 ⑫ F.D. HINGE SW-57



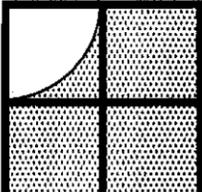
⑫ GLAZING GASKET FOR F.D. AND S.L. TYPE II.
 ⑬ GLAZING GASKET FOR S.L. TYPE I.

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0209.05
 Expiration Date 05/02/2013
 By *[Signature]*
 Miami Dade Product Control

[Signature]
 4-30-12
 FRANCISCO HERNANDEZ
 FL. PE # 51393

NO	DATE	REVISION
1	04-19-12	NO CHANGE THIS SHEET

DRAWING No.
 FD-07-01
 DATE: 04-02-08
 SCALE: 1/2"=1"
 SHEET 3 OF 7

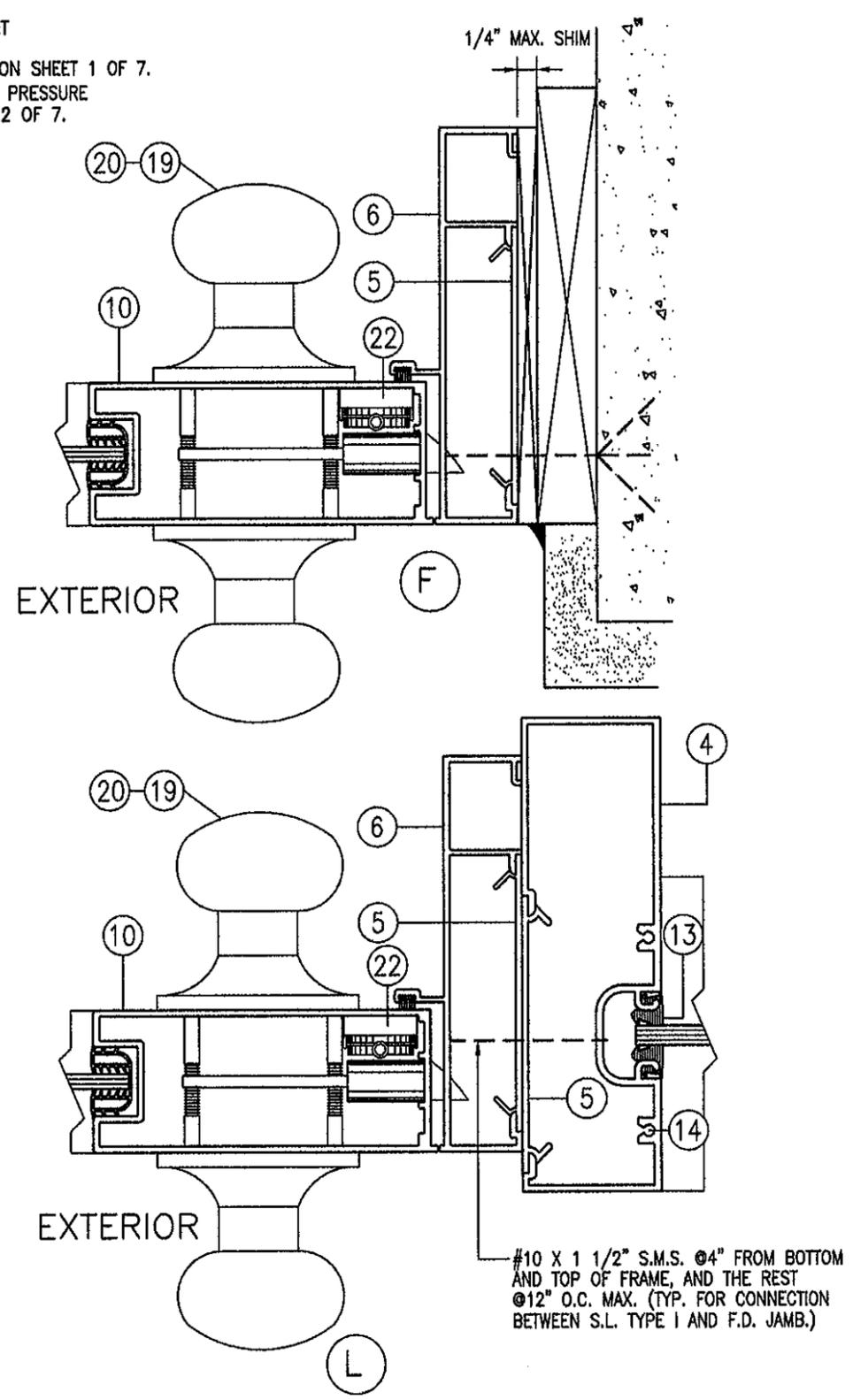
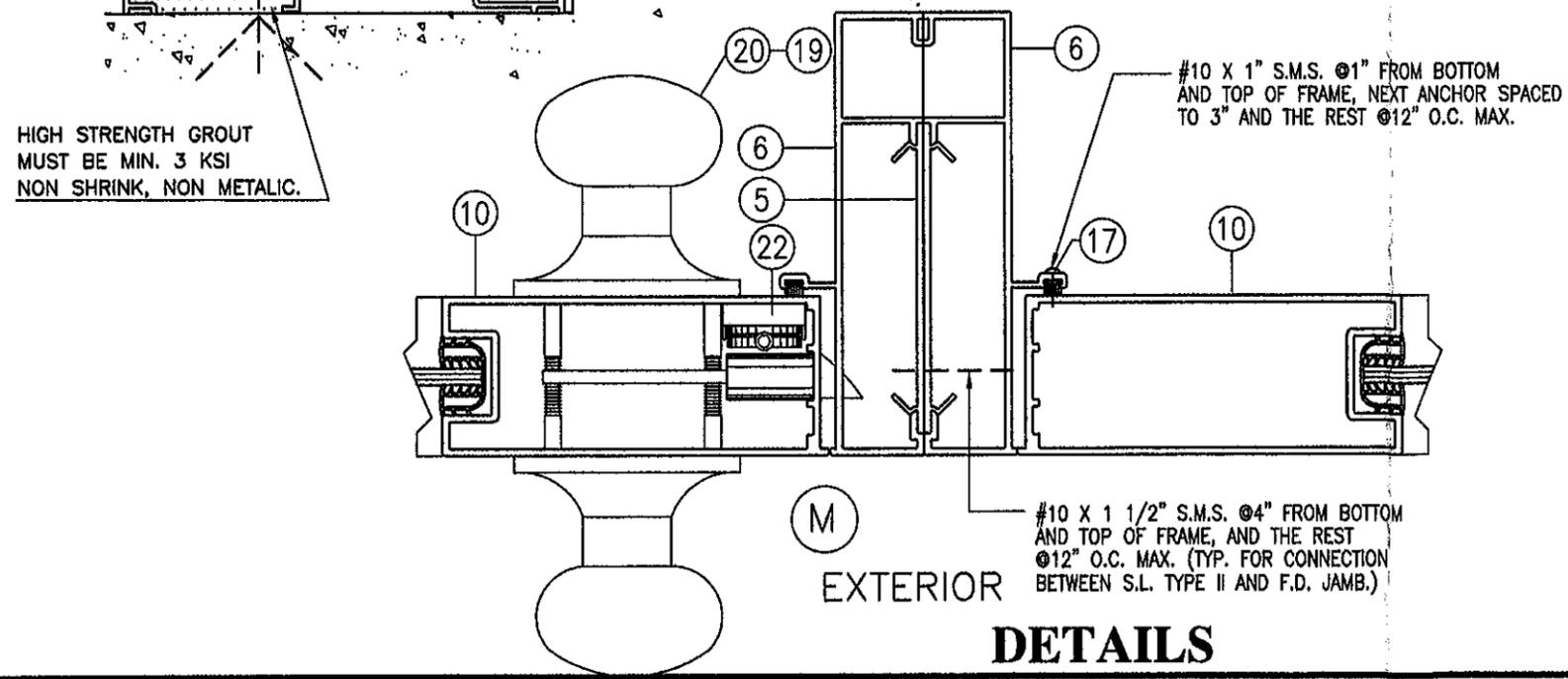
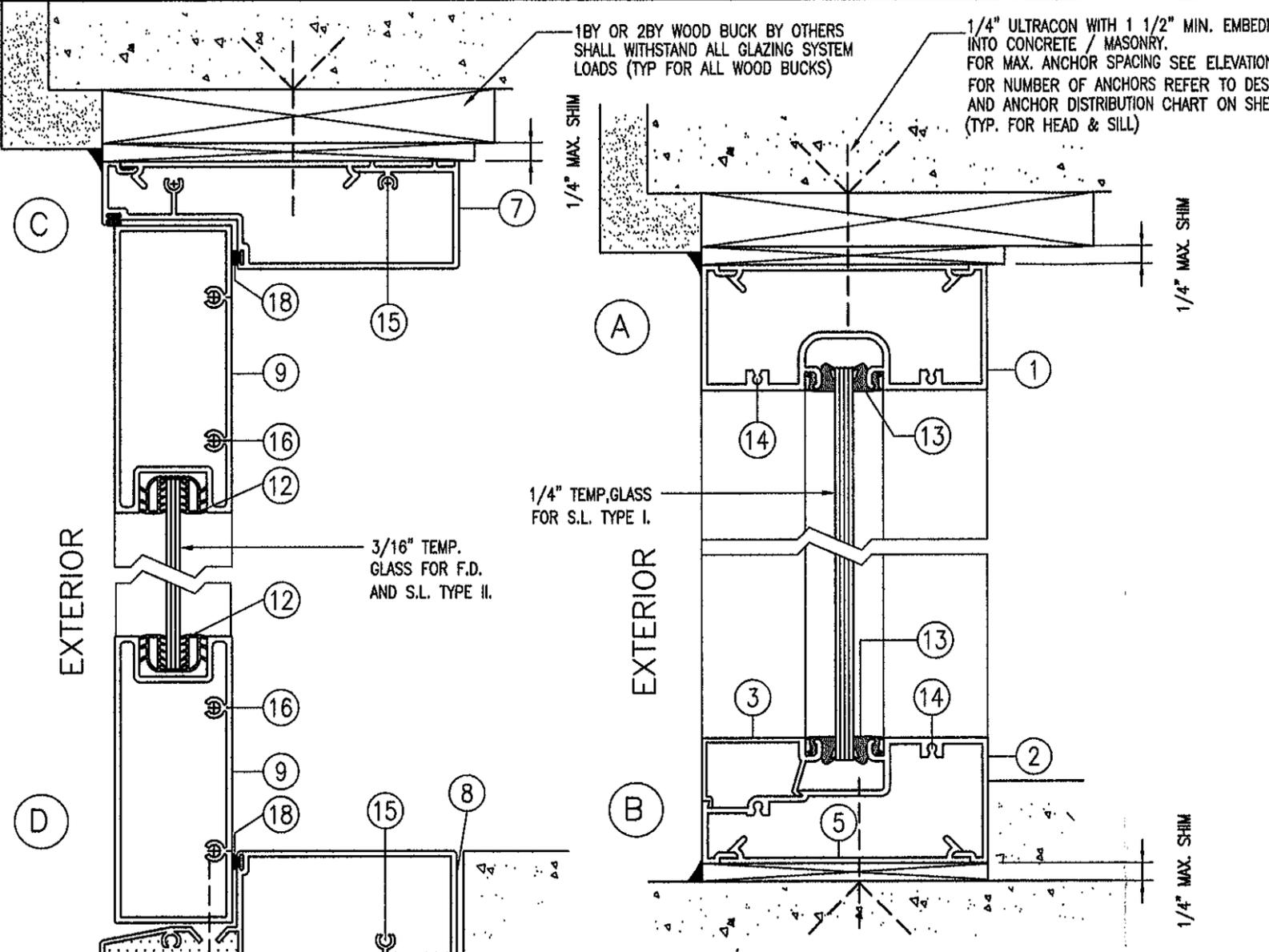


Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

**SERIES 2001 ALUMINUM
FRENCH DOOR**

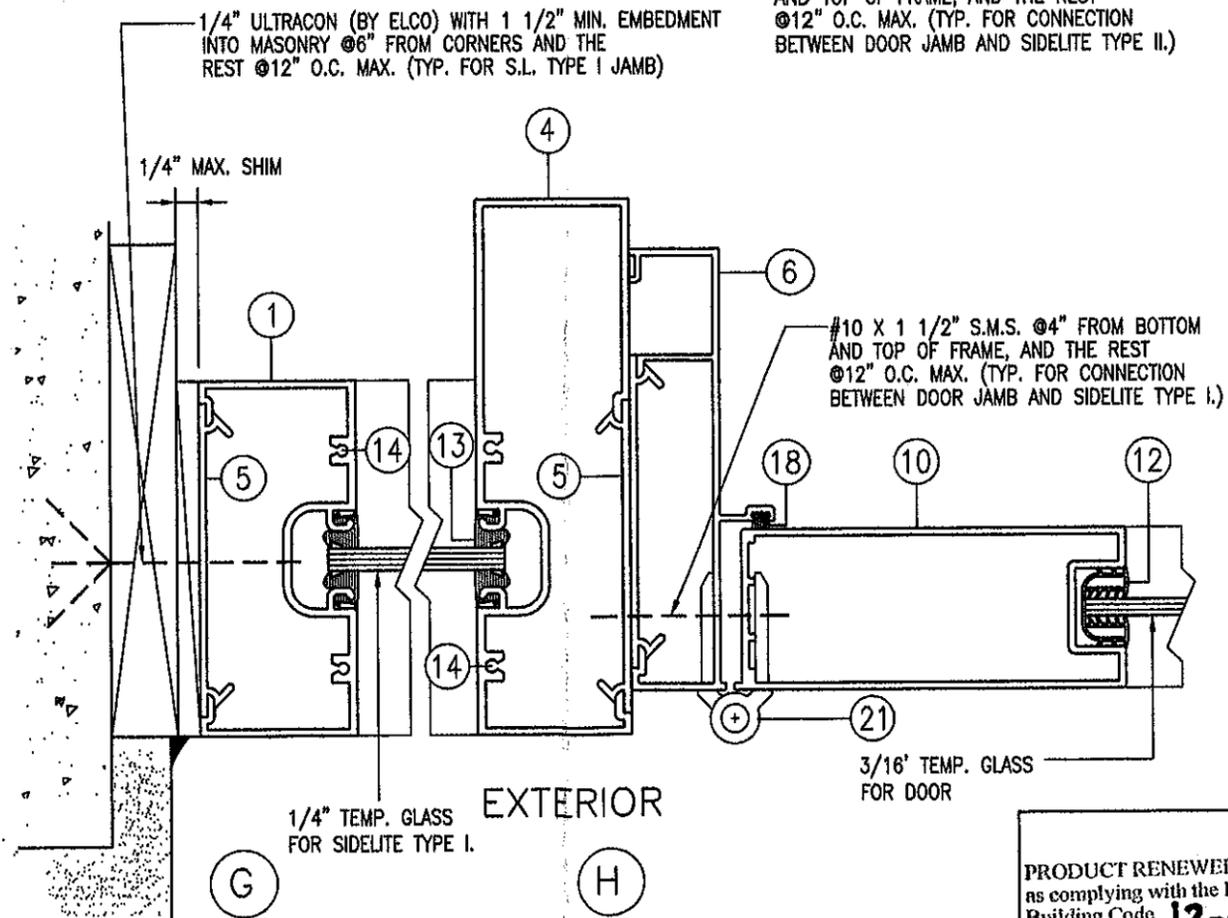
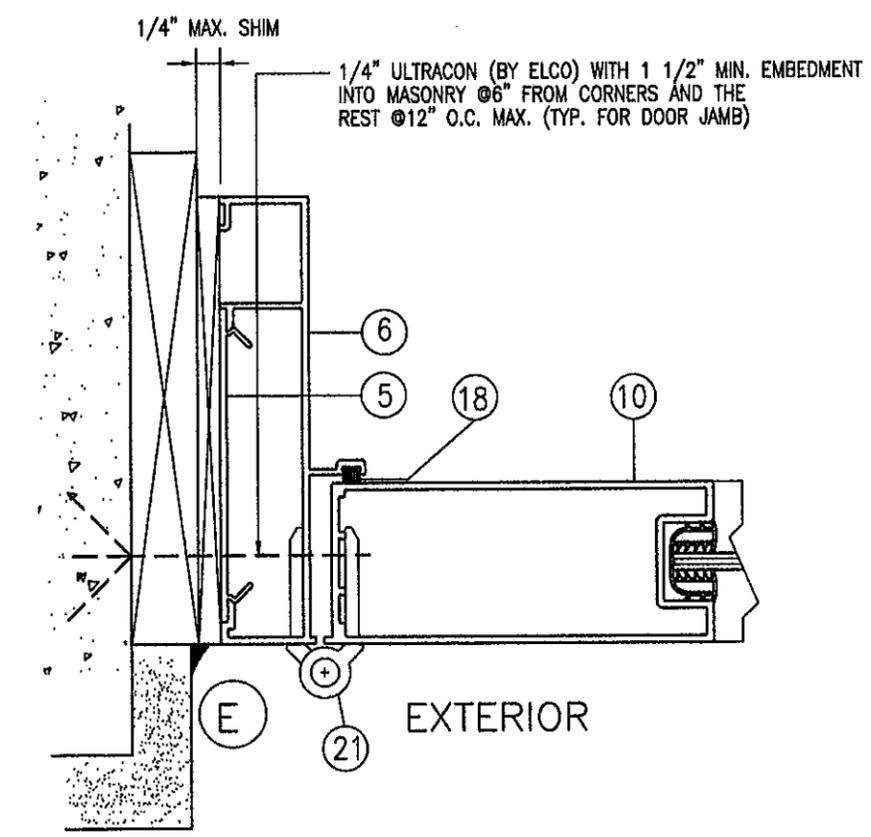
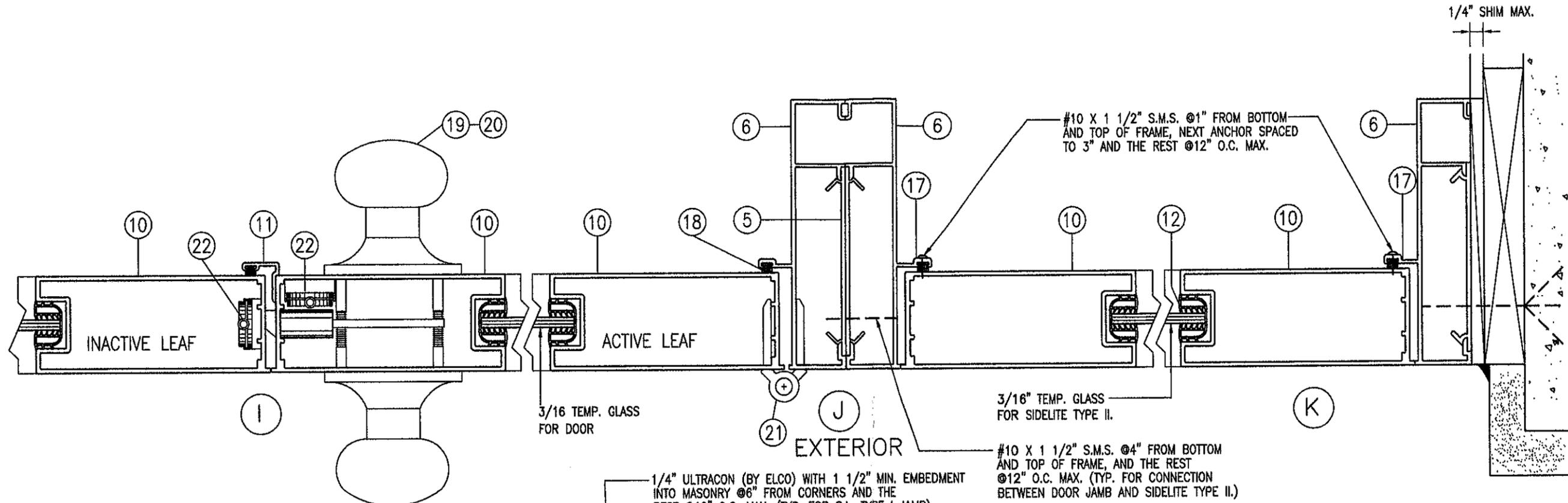
NO	DATE	REVISION
1	04-19-12	NO CHANGE THIS SHEET

DRAWING No.
FD-07-01
DATE: 04-02-08
SCALE: 1/2"=1"
SHEET 4 OF 7



PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. **12-020905**
Expiration Date **05/02/2013**
By *[Signature]*
Miami Dade Product Control

[Signature]
4-30-12
FRANCISCO HERNANDEZ
FL. PE # 51393



DETAILS

PRODUCT RENEWED
 as complying with the Florida
 Building Code **12-0209.05**
 Acceptance No. **05702/2013**
 Expiration Date **4-30-12**
 By *[Signature]*
 Miami Dade Product Control

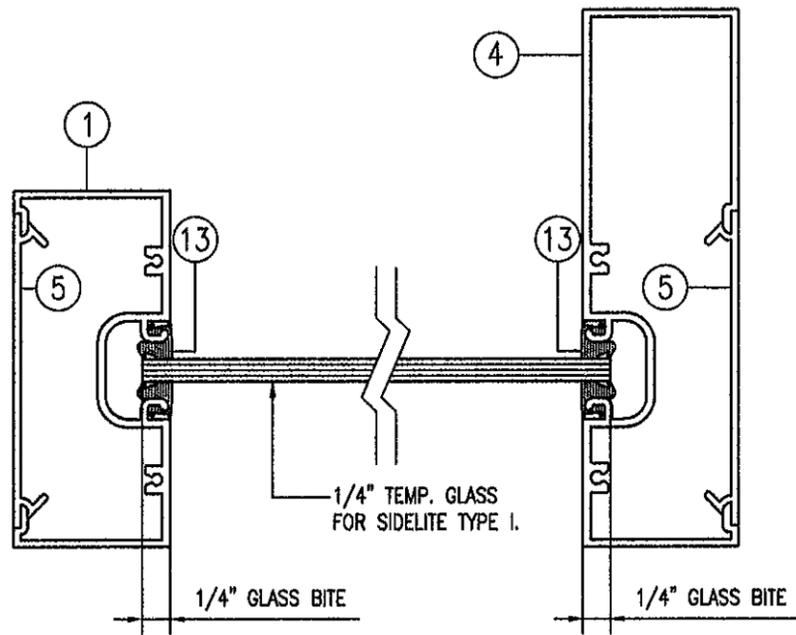
[Signature]
FRANCISCO HERNANDEZ
 FL. PE, # 51393

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

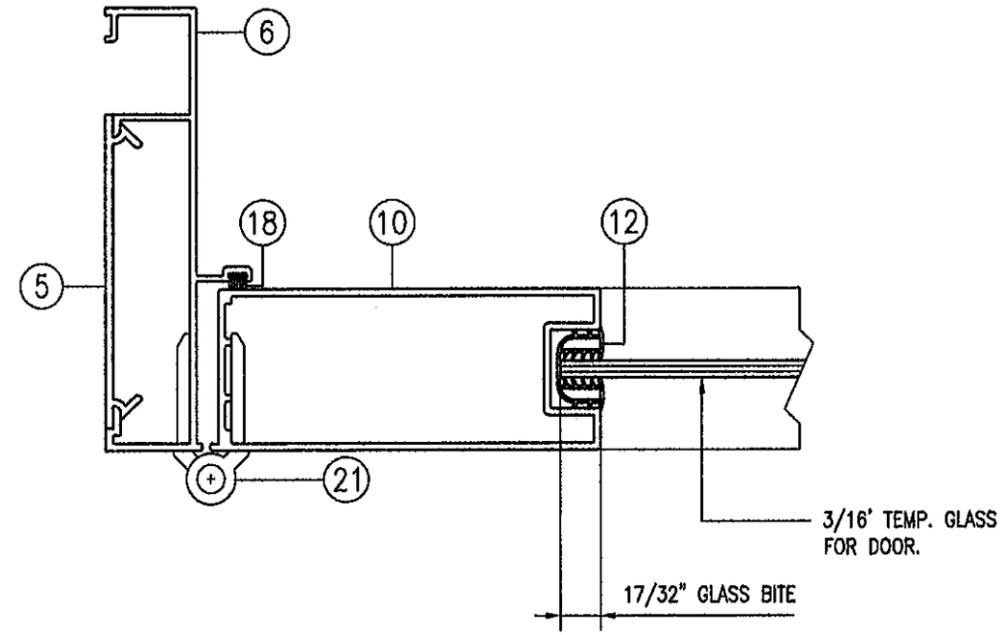
**SERIES 2001 ALUMINUM
 FRENCH DOOR**

No	DATE	REVISION
1	04-19-12	NO CHANGE THIS SHEET

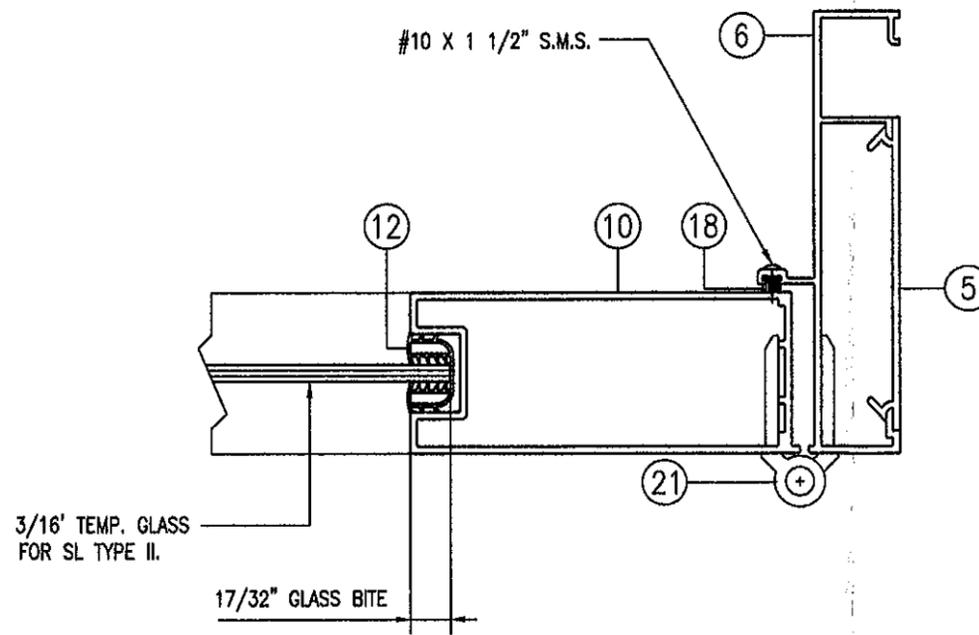
DRAWING No.
FD-07-01
 DATE: **04-02-08**
 SCALE: **1/2"=1"**
 SHEET 5 OF 7



**S.L. TYPE I
GLAZING DETAIL**

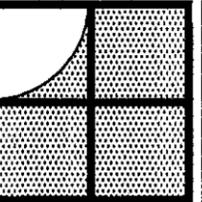


**FRENCH DOOR
GLAZING DETAIL**



**S.L. TYPE II
GLAZING DETAIL**

GLAZING DETAILS



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

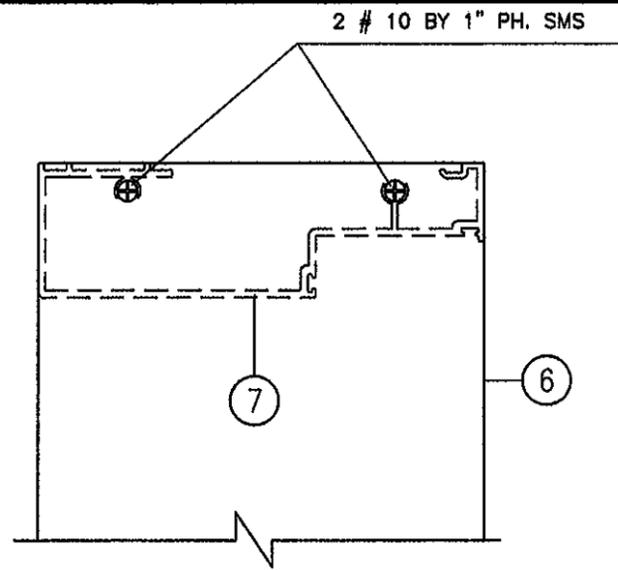
**SERIES 2001 ALUMINUM
FRENCH DOOR**

No	DATE	REVISION
1	04-19-12	NO CHANGE THIS SHEET

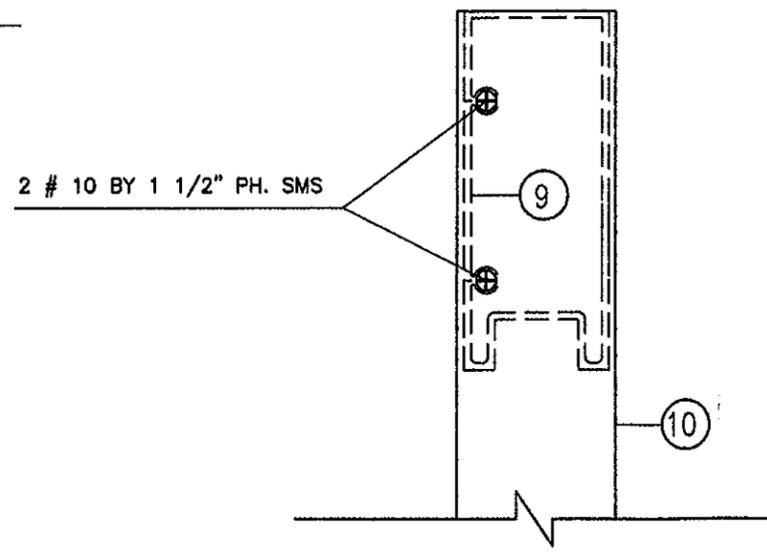
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **12-0209.05**
Expiration Date **05/02/2013**
By *[Signature]*
Miami Dade Product Control

[Signature]
4-30-12
FRANCISCO HERNANDEZ
FL. PE # 51393

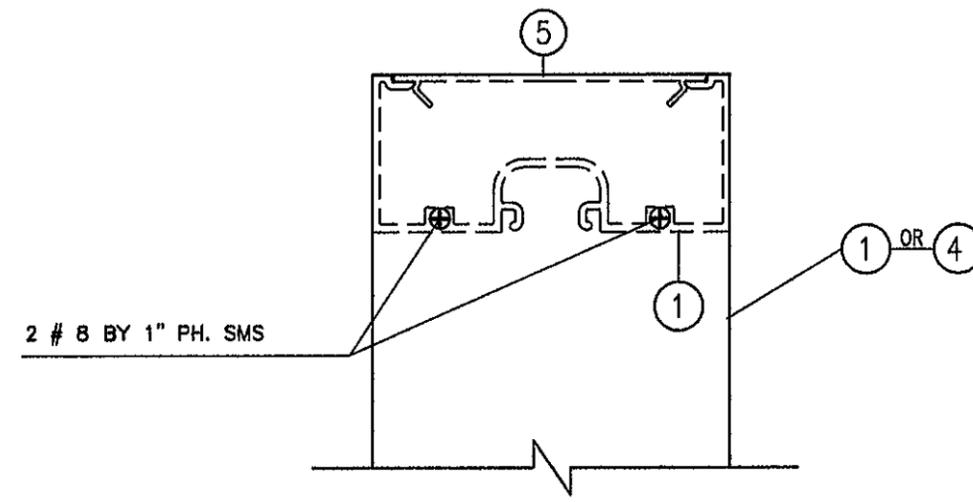
DRAWING No.
FD-07-01
DATE: 04-02-08
SCALE: 1/2"=1"
SHEET 6 OF 7



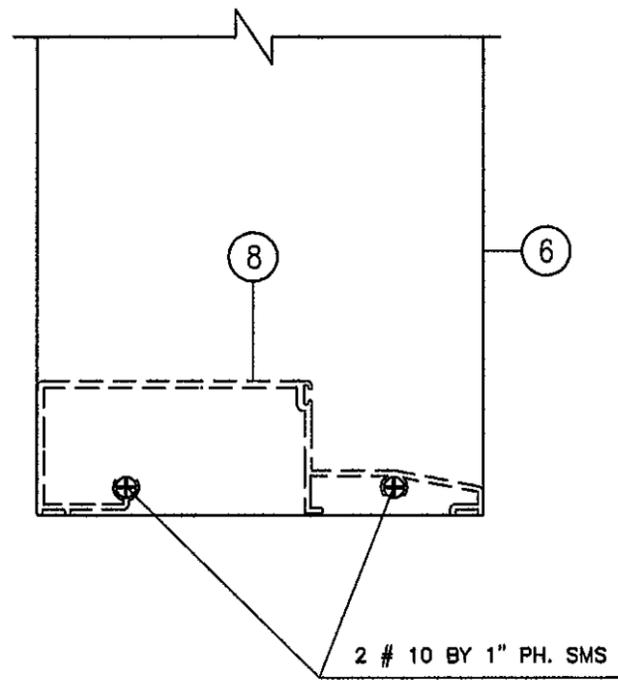
DOOR AND S.L. TYPE II FRAME
UPPER CORNER



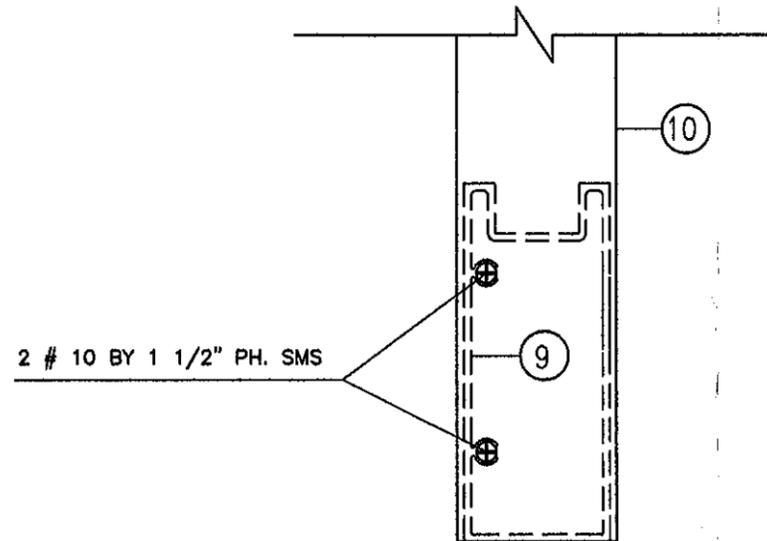
DOOR AND S.L. TYPE II PANEL
UPPER CORNER



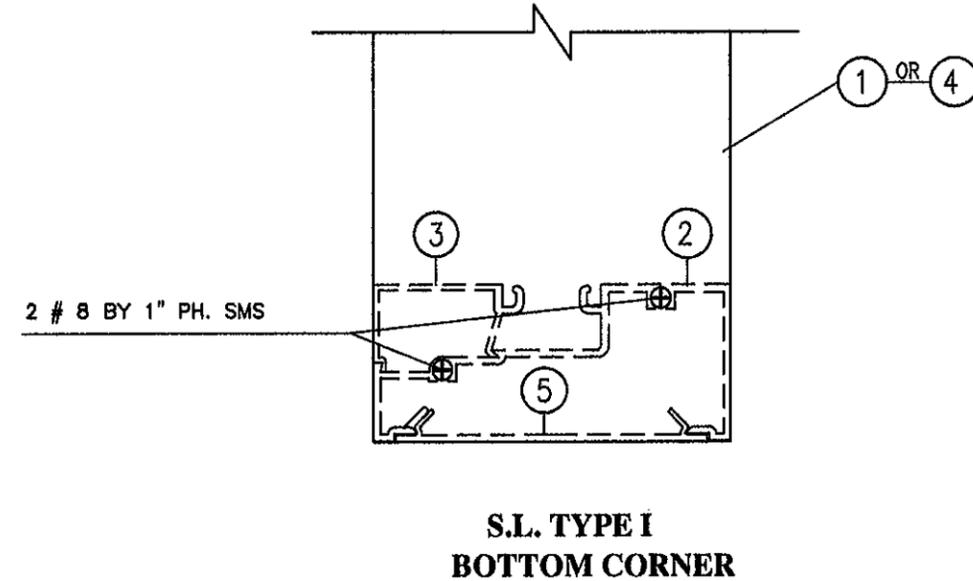
S.L. TYPE I
UPPER CORNER



DOOR AND S.L. TYPE II FRAME
BOTTOM CORNER

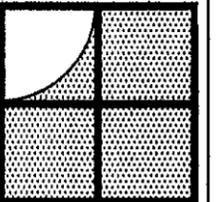


DOOR AND S.L. TYPE II PANEL
BOTTOM CORNER



S.L. TYPE I
BOTTOM CORNER

CORNERS



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

**SERIES 2001 ALUMINUM
FRENCH DOOR**

No	DATE	REVISION
1	04-19-12	NO CHANGE THIS SHEET

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **12-0209.05**
Expiration Date **05/02/2013**
By *[Signature]*
Miami Dade Product Control

[Signature]
4-20-12
FRANCISCO HERNANDEZ
FL. PE # 51393

DRAWING No.
FD-07-01
DATE: 04-02-08
SCALE: 1/2"=1"
SHEET 7 OF 7