



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](http://www.buildingcodeonline.com)

**Zeluck Incorporated**  
**5300 Kings Highway**  
**Brooklyn, NY 11234**

**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 H266 Outswing Mahogany Wood French Door**

**APPROVAL DOCUMENT:** Drawing No.W97-34, titled "H266 Outswing Mahogany Wood French Door (LMD)", sheets 1 through 6 of 6, dated 10/30/97, with last revision on 11/17/06, prepared by AL-Farooq Corporation, signed and sealed by Humayoun Farooq, 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 **renews and revises** NOA No. **01-0821.06** 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 **Jaime D. Gascon, P.E.**



*JGASCON*  
*12/21/06*

**NOA No 06-1002.05**  
**Expiration Date: November 22, 2007**  
**Approval Date: January 11, 2007**  
**Page 1**

**Zeluck Incorporated**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's part drawings and sections.
2. Drawing No.W97-34, titled "H266 Outswing Mahogany Wood French Door (LMI)", sheets 1 through 6 of 6, dated 10/30/97, with last revision on 11/17/06, prepared by AL-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E

**B. TESTS**

1. Test reports on
  - 1) Air Infiltration Test, per TAS 202-94
  - 2) Uniform Load Static Air Pressure Test, per TAS 202-94
  - 3) Water Resistance Test, per TAS 202-94
  - 4) Large Missile Impact Test, FBC TAS 201-94
  - 5) Cyclic Loading Test, per FBC TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with manufacturer parts & section drawings marked-up by Architectural Test Laboratory Inc., Test Report No. **ATI-19719**, dated 07/02/97, signed and sealed by Allen N. Reeves, P.E.
2. Additional test report (Round top qualification):  
Test reports on
  - 1) Air Infiltration Test, per TAS 202-94
  - 2) Uniform Load Static Air Pressure Test, per TAS 202-94
  - 3) Water Resistance Test, per TAS 202-94
  - 4) Large Missile Impact Test, FBC TAS 201-94
  - 5) Cyclic Loading Test, per FBC TAS 203-94
  - 6) Forced Entry Resistance Test, per FBC3603.2(b)5.along with manufacturer parts & section drawings marked-up by Architectural Test Laboratory Inc., Test Report No. **ATI-01-38323.01**, dated 01/15/01, signed and sealed by Allen N. Reeves, P.E.

**C. CALCULATIONS**

1. Revised Anchor Calculations and structural analysis, complying with FBC-2004, prepared by AL Farooq Corporation , Dated 09/14/06 signed and sealed by Humayoun Farooq, P.E. **Complies with ASTM E1300-98/02**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

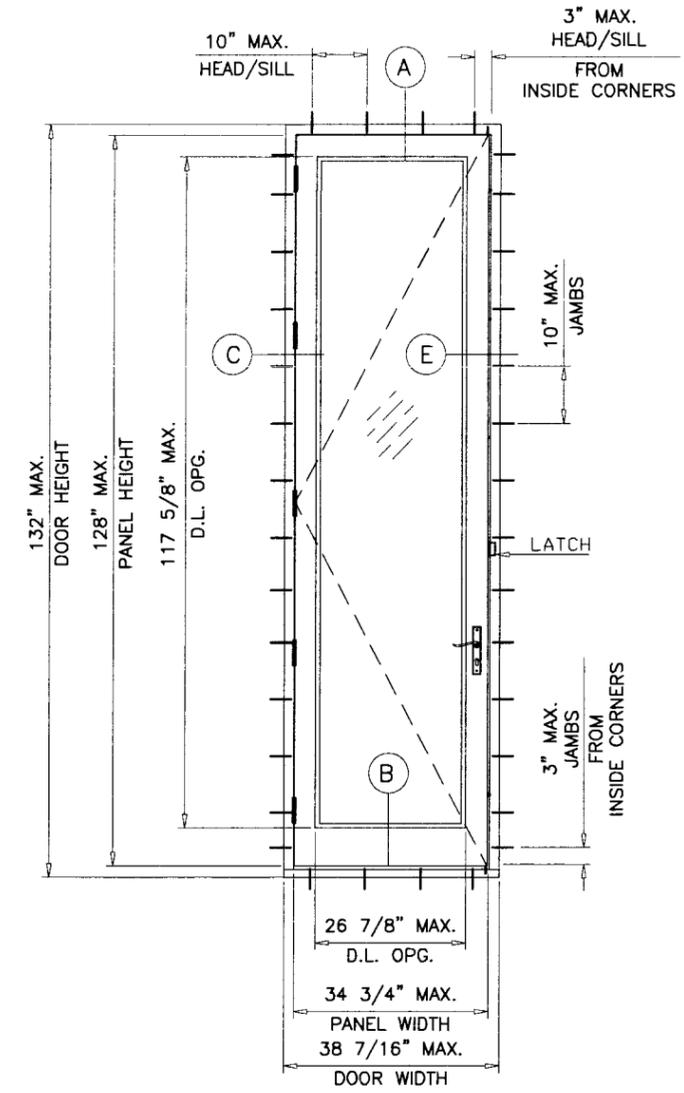
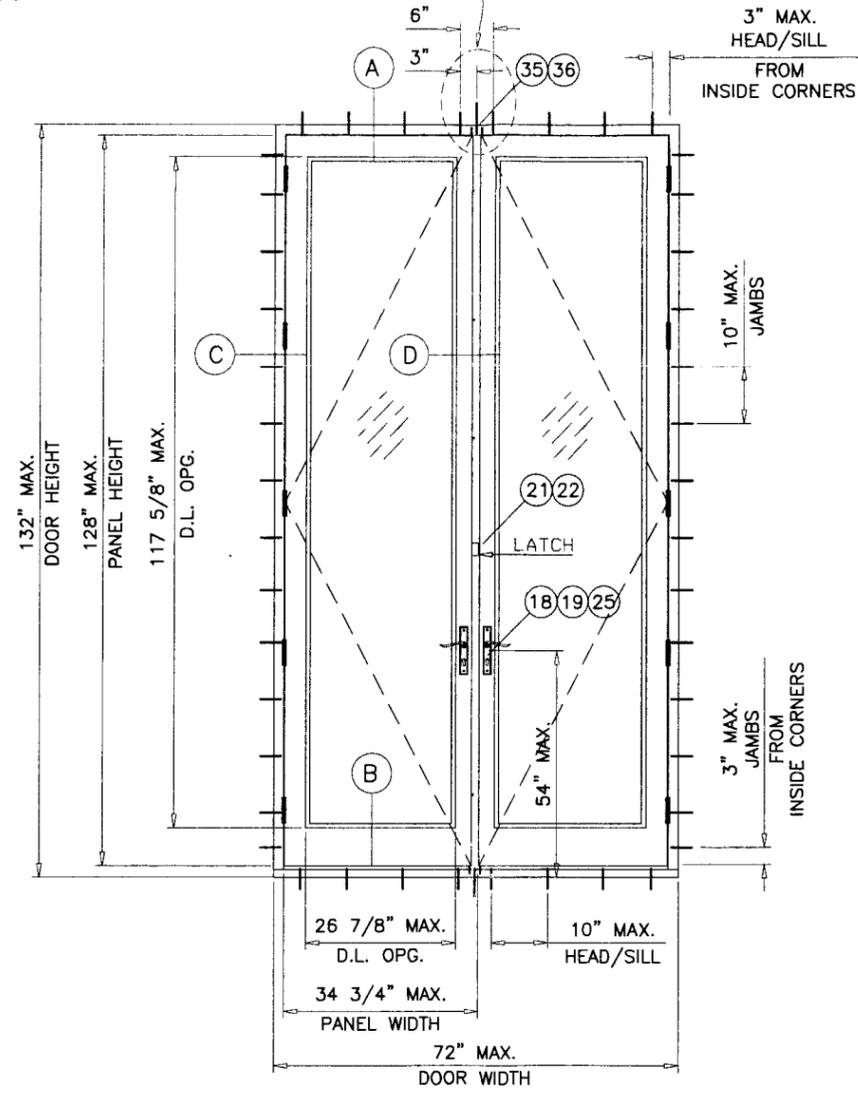
1. Notice of Acceptance No. 06-0216.06 for "Saflex IIIG Clear or colored interlayer" laminated glass by Solutia Inc. ,with expiration date of 05/21/11.



**Jaime D. Gascon, P.E.**  
**Chief, Product Control Division**  
**NOA No 06-1002.05**

**Expiration Date: November 22, 2007**  
**Approval Date: January 11, 2007**

ANCHOR AT MTG. STILE ENDS  
AT TOP & BOTTOM  
(2) REQD. FOR DOORS UPTO 9 FT. HIGH  
(3) REQD. FOR DOORS OVER 9 FT. HIGH.



TYPICAL ELEVATION

DOORS GLAZED WITH LAMINATED GLASS RATED FOR LARGE MISSILE IMPACT AND REQUIRE NO SHUTTERS.

**H266 OUTSWING MAHOGANY WOOD FRENCH DOOR**

SEE SHEET 2 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE BASED ON APPLICABLE WIND DURATION.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

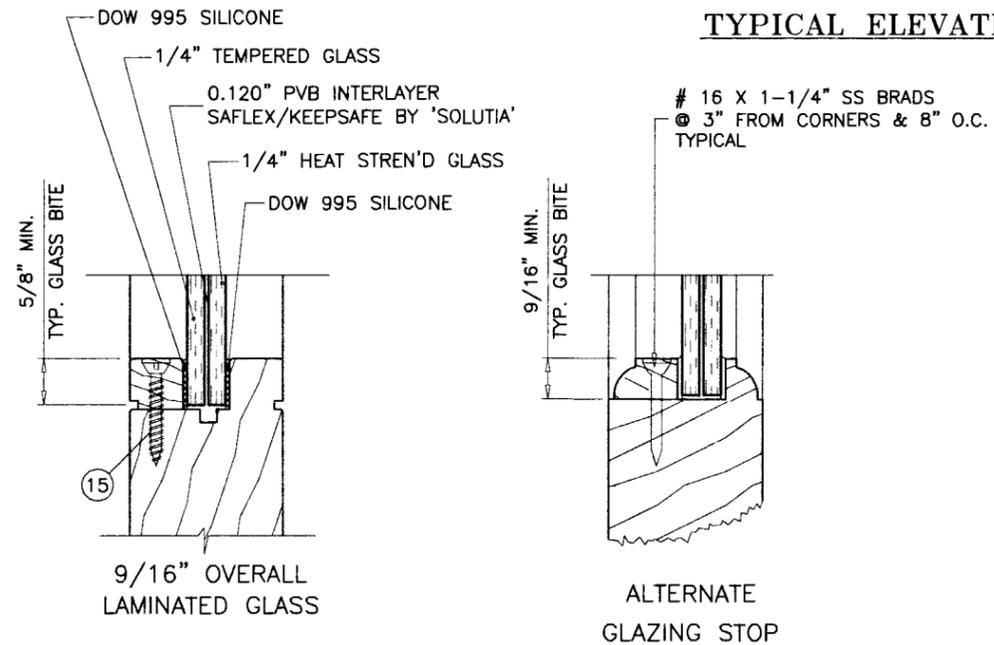
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BLDG. CODE SECTION 2003.8.4.



**PRODUCT REVISED**  
as complying with the Florida Building Code  
Acceptance No. 06-1002-05  
Expiration Date 11/22/07  
By: [Signature]  
Miami State Product Control Division

Engr: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538  
NOV 20 2006

**af c**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W97-34Z

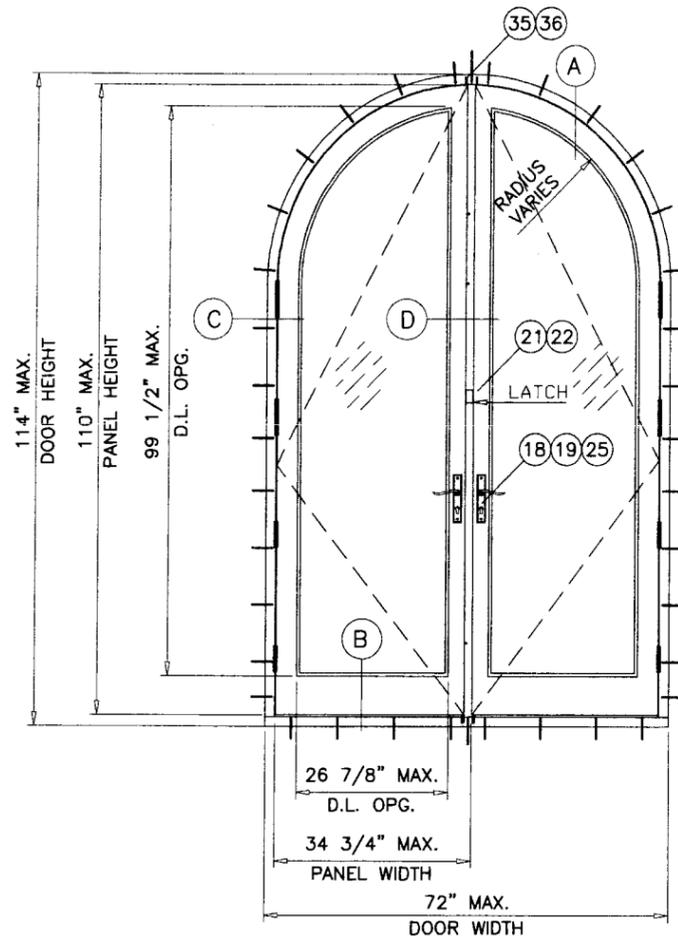
H266 OUTSWING MAHOGANY WOOD FRENCH DOOR (L.M.I.)

**ZELUCK INCORPORATED**  
5300 KINGS HIGHWAY  
BROOKLYN, N.Y. 11234-9011  
TEL. (718) 251-8060 FAX. (718) 531-2564

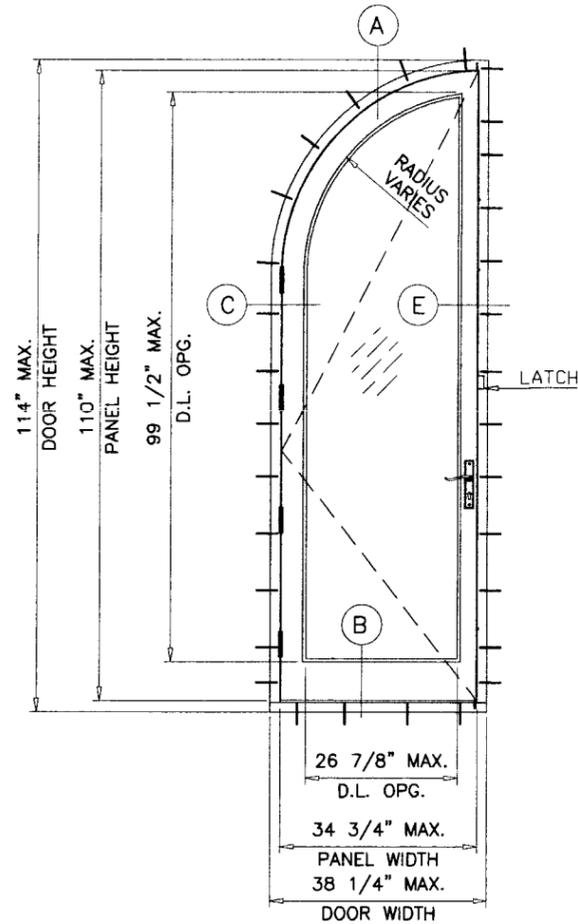
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A	7.25.98	GENERAL REVISION	
B	3.19.01	RAD-HEAD DR. & ALT. SILL ADD	
C	10.06.01	REV. PER BCCO COMMENTS	
D	08.07.06	UPDATED FOR 2004 FEC	
E	11.17.06	REV. PER BCCO COMMENTS	

date: 10-30-97  
scale: 3/8"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no. **W97-34**  
sheet 1 of 6

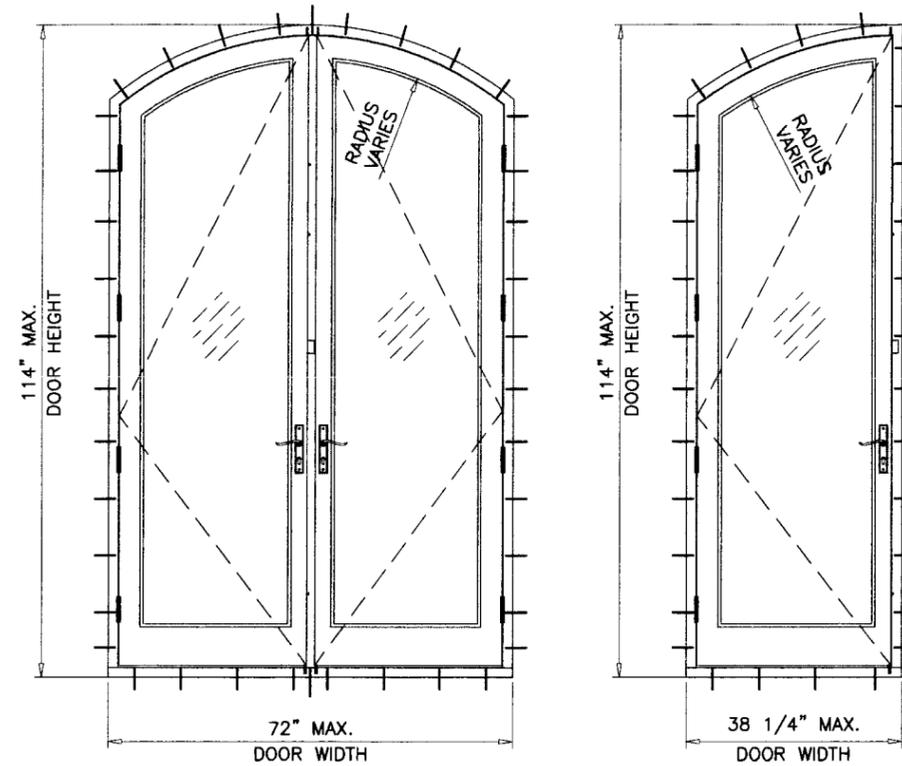


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X

TYPICAL ELEVATION



ALT. SHAPES

SEE SHEET 1 FOR TYPICAL ANCHOR SPACING

DESIGN LOAD CAPACITY - PSF SINGLE (X) OR DOUBLE (XX) DOORS		
LEAF WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	9/16" GLASS
		EXT.(+)/INT.(-)
24	120	60.0
30		60.0
36		60.0
38-7/16		60.0
24	126	60.0
30		60.0
36		60.0
38-7/16		60.0
24	132	60.0
30		60.0
36		60.0
38-7/16		60.0

GLASS CAPACITIES ON THIS CHART ARE BASED ON  
ASTM E1300-98 (60 SEC. WIND)

DESIGN LOAD CAPACITY - PSF SINGLE (X) DOORS		
LEAF WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	9/16" GLASS
		EXT.(+)/INT.(-)
24	120	60.0
30		60.0
36		60.0
38-7/16		60.0
24	126	60.0
30		60.0
36		60.0
38-7/16		60.0
24	132	60.0
30		60.0
36		60.0
38-7/16		60.0

GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-02 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF DOUBLE (XX) DOORS		
LEAF WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	9/16" GLASS
		EXT.(+)/INT.(-)
24	120	60.0
30		60.0
36		60.0
38-7/16		60.0
24	126	60.0
30		60.0
36		60.0
38-7/16		60.0
24	132	60.0
30		57.7
36		57.7
38-7/16		58.3

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 00-1002-05  
Expiration Date 11/22/07  
By: *[Signature]*  
Miami Dade Product Control  
Division

Engr: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

NOV 20 2006

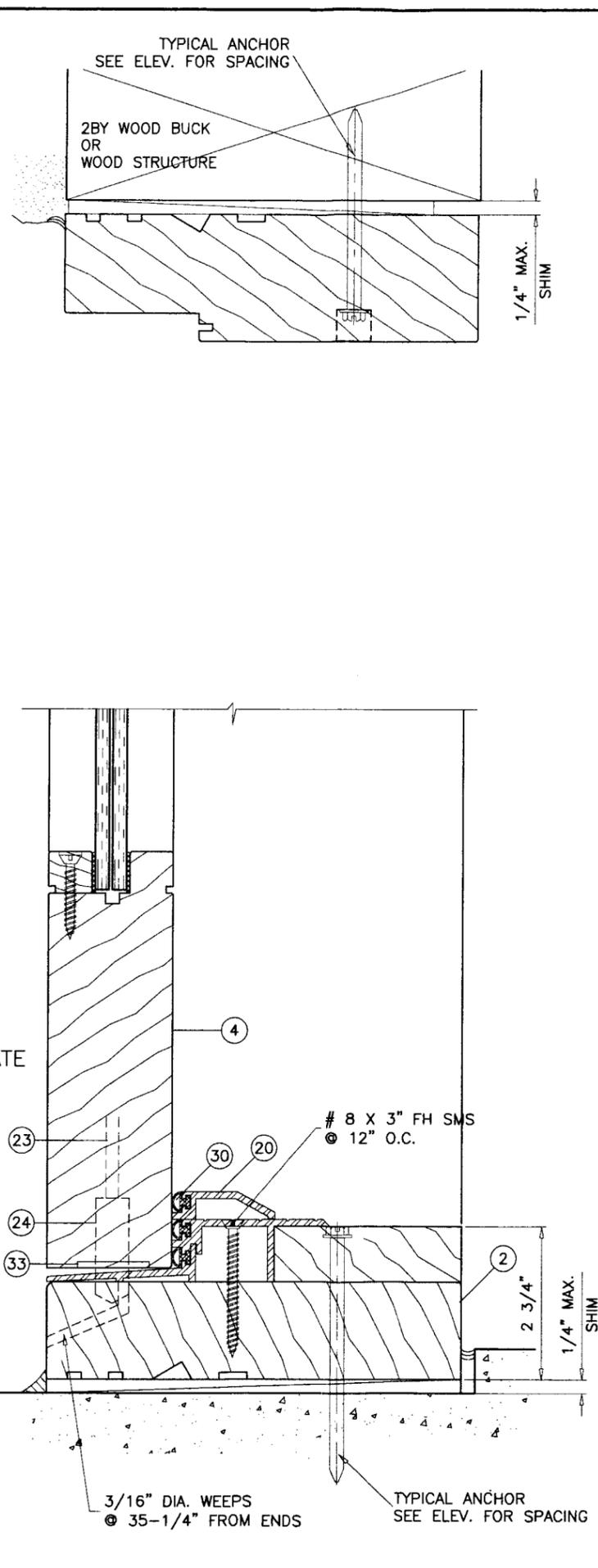
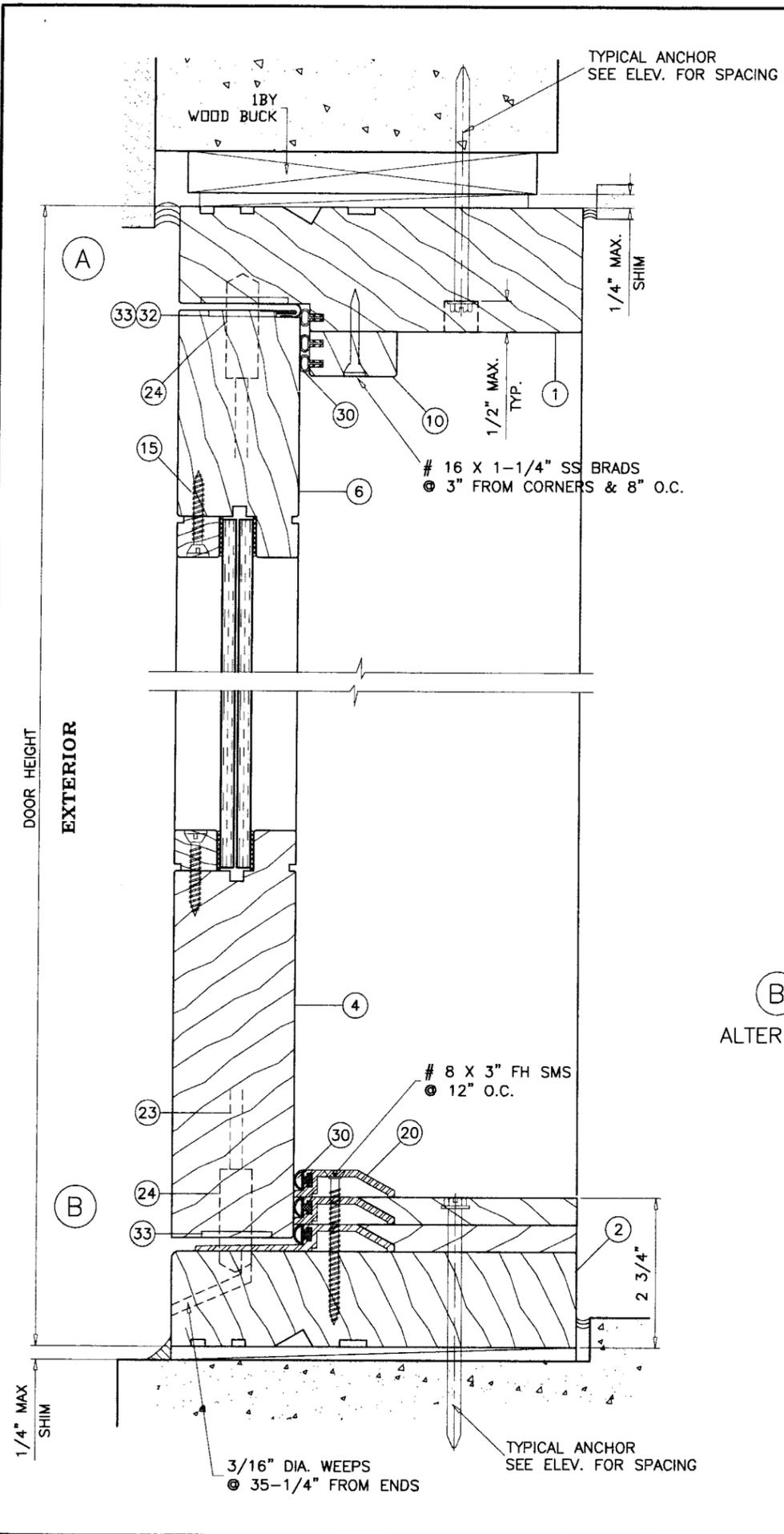
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**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W97-34Z

H266 OUTSWING MAHOGANY WOOD FRENCH DOOR (L.M.I.)  
**ZELUCK INCORPORATED**  
5300 KINGS HIGHWAY  
BROOKLYN, N.Y. 11234-9011  
TEL. (718) 251-8060 FAX. (718) 531-2564

revisions:	
no	date by description
D	08.07.06 UPDATED FOR 2004 FBC
E	11.17.06 REV. PER BCCO COMMENTS

date: 10-30-97  
scale: 3/8"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W97-34**  
sheet 2 of 6



WOOD BUCKS NOT BY ZELUCK INC.  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**#14 SMS**  
INTO WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD

**1/4" TAPCONS**  
INTO WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD  
THRU 1BY OR 2BY BUCKS INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY  
DIRECTLY INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

**TYPICAL EDGE DISTANCE**  
INTO CONCRETE AND MASONRY = 2" MIN.  
INTO WOOD STRUCTURE = 1" MIN.

**HINGES:**  
METAL BUTT HINGES WITH BALL BEARINGS  
AT 10" FROM ENDS AND 29" O.C. MAX.  
4 PER LEAF UPTO 8 FT. HIGH DOOR  
5 PER LEAF OVER 8 FT. HIGH DOOR

**MULTI-POINT LOCKING SYSTEM:** AT LOCK STILES  
4 LOCK POINTS UPTO 8 FT. HIGH DOOR  
5 LOCK POINTS OVER 8 FT. HIGH DOOR

**SEALANT:**  
INTERIOR AND ENDS OF THRESHOLD, AND INTERIOR  
& EXTERIOR OF GLAZING SEALED WITH SILICONE SEALANT

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 00-1002-05  
Expiration Date 11/22/07  
By: *[Signature]*  
Release Date: Product Control  
Revision

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538  
*[Signature]*  
NOV 20 2006

**af c**

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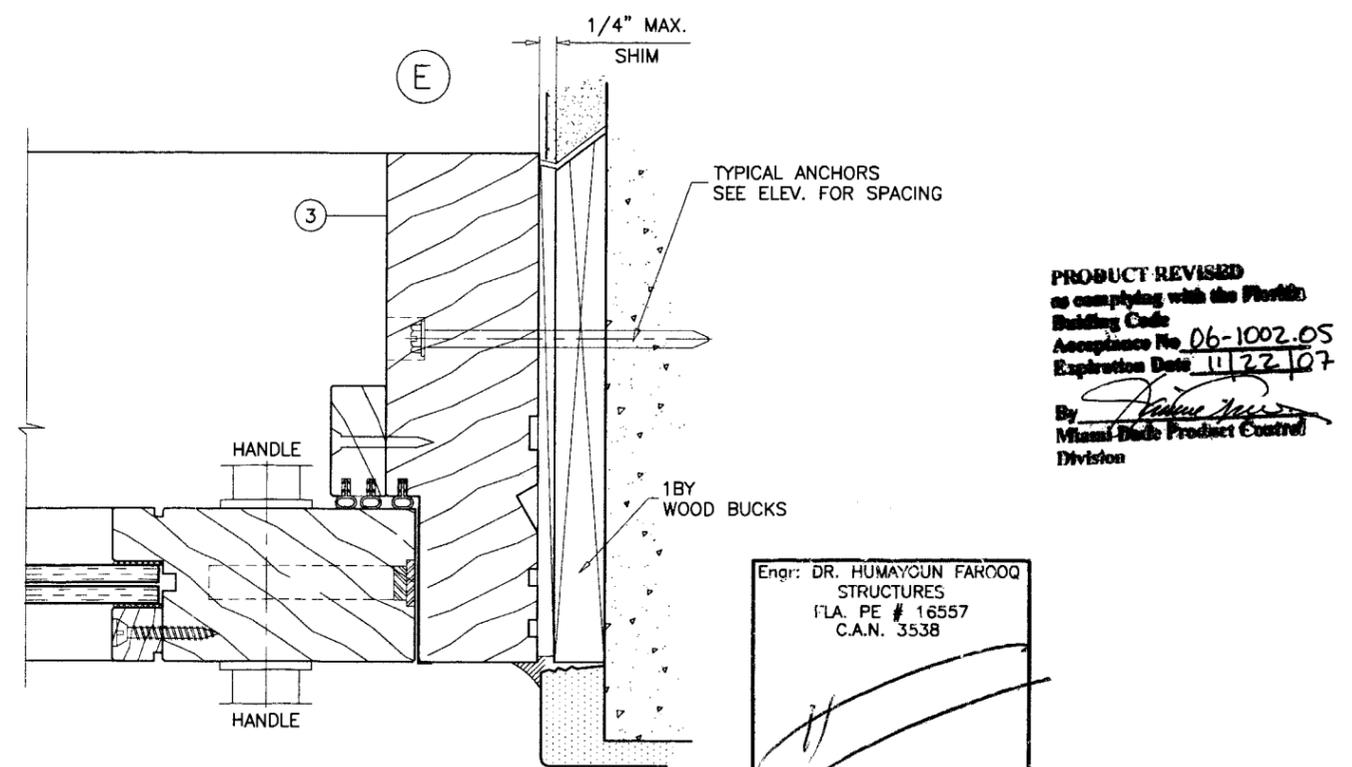
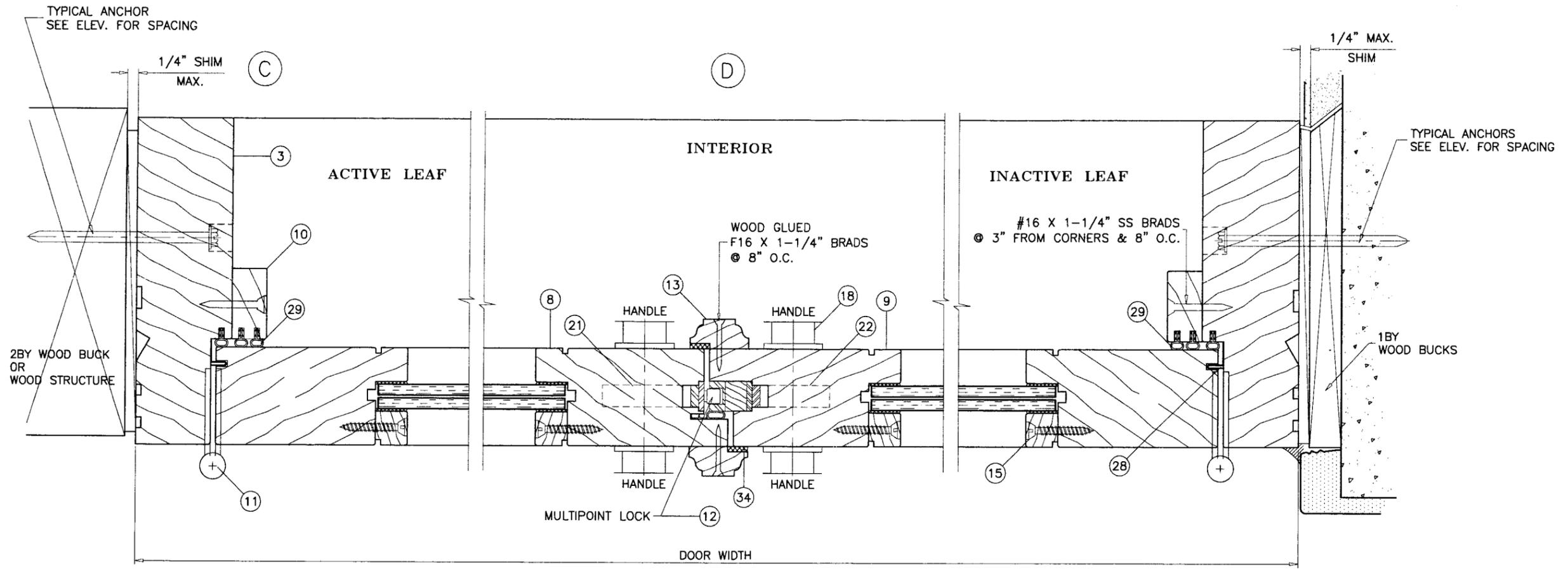
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date:	10-30-97
scale:	3/8" = 1"
dr. by:	HAMID
chk. by:	

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drawing no.  
**W97-34**

sheet 3 of 6



**PRODUCT REVISED**  
 to comply with the Florida  
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 By *[Signature]*  
 Miami-Florida Product Control  
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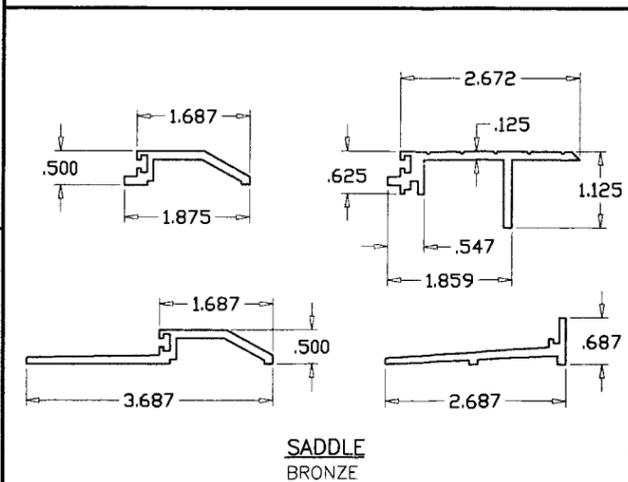
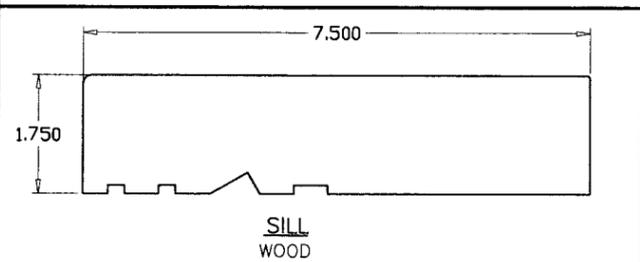
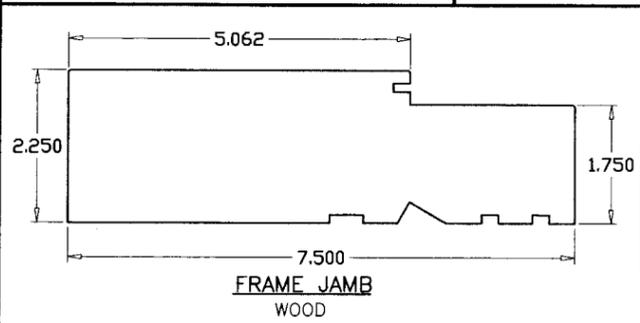
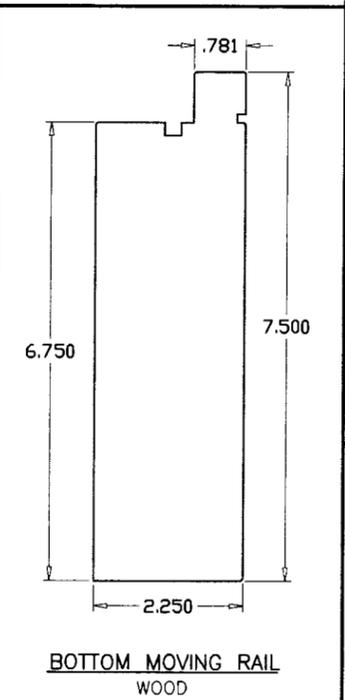
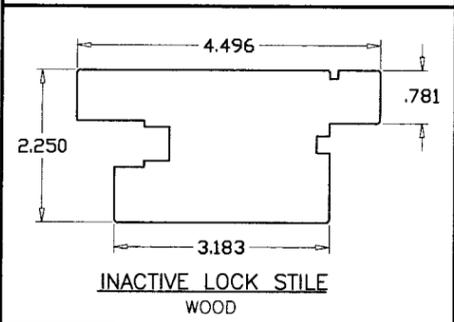
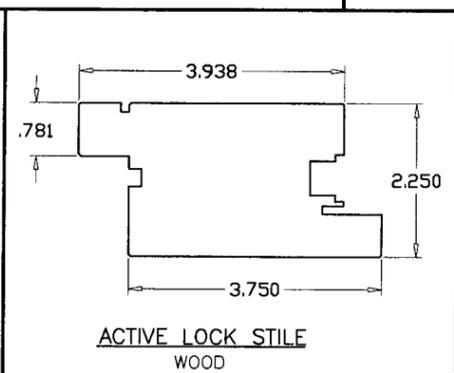
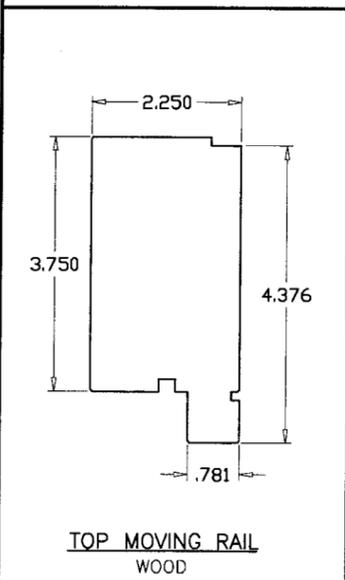
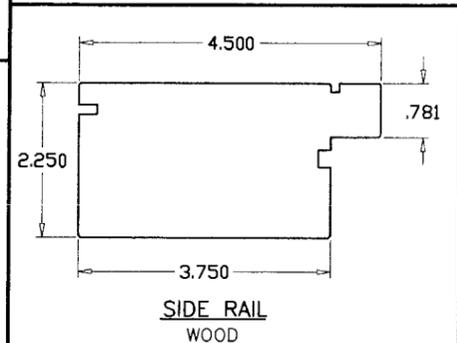
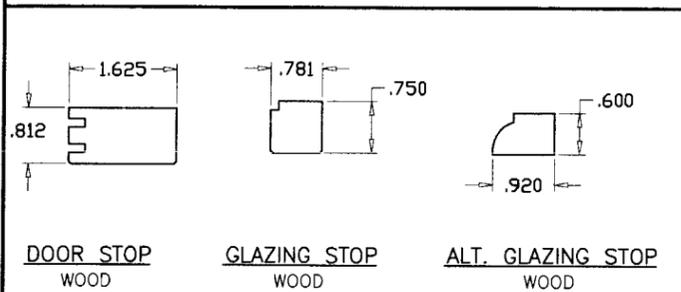
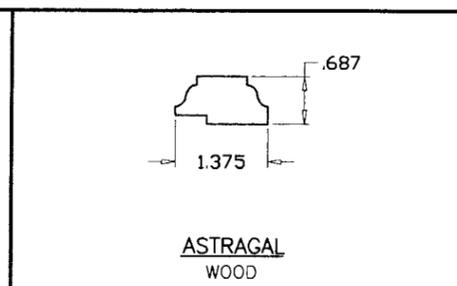
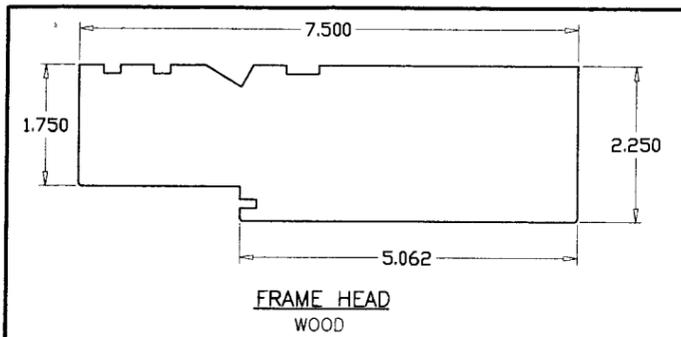
**a f c**  
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H266 OUTSWING MAHOGANY WOOD FRENCH DOOR (L.M.I.)  
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revisions:	
no	date by description
D	08.07.06 UPDATED FOR 2004 FBC
E	11.17.06 NO CHANGE THIS SHEET

date: 10-30-97  
 scale: 3/8" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**W97-34**  
 sheet 4 of 6



MATERIALS LIST				
ITEM NO.	QTY.	PART NO.	DESCRIPTION	REMARKS/SUPPLIER
1	1	-	FRAME HEAD (WOOD)	
2	1	-	FRAME SILL (WOOD)	
3	2	-	FRAME JAMB (WOOD)	
4	-	-	MOVING HORIZ. BOTT. RAIL (WOOD)	(1) @ BOTT. OF EA. MOVING PANEL
6	-	-	TOP MOVING RAIL (WOOD)	(1) @ TOP OF EA. MOVING PANEL
8	-	-	ACTIVE LOCK STILE (WOOD)	(1) @ EA. MOVING PANEL
9	1/ PANEL	-	INACTIVE LOCK STILE (WOOD)	(1) @ EA. FIXED PANEL
10	AS REQD.	-	DOOR STOP (WOOD)	-
11	SEE SHEET 1	Z 4.5 BBBH	4-1/2" X 4-1/2" BALL BEARING BUTT HINGE (BRASS)	ZELUCK
12	SEE SHEET 1	-	MULTI POINT LOCK (ZINC CHRMT'D STEEL)	-
13	1/ PANEL	-	ASTRAGAL (WOOD)	-
15	-	-	# 8 X 1-1/2" WOOD SCREWS	@ 10" O.C.
17	-	-	# 8 X 4" DRYWALL SCREWS	@ 12" O.C.
18	1/ PANEL	Z/455 38X220 OC	DOOR HANDLE (SOLID BRASS)	ZELUCK
19	1/ PANEL	B8809 0064	EUROPEAN PROFILE CYLINDER KEY/KNOB	BKS
20	1	Z 0-0	SOLID BRONZE SADDLE	ZELUCK
21	1	2684	ACTIVE DOOR LOCKING GEAR (ZINC CHRMT'D STEEL)	GU
22	1	2582	INACTIVE DOOR LOCKING GEAR (ZINC CHRMT'D STEEL)	GU
23	1/ PANEL	1197	LOCKING GEAR EXTENSION (ZINC CHRMT'D STEEL)	GU
24	2/ PANEL	M5Z1696	SHOOT BOLTS (ZINC CHRMT'D STEEL)	AT TOP & BOTTOM OF LEAF
25	1/ PANEL	6826-2889	HANDLE SPINDLE (ZINC CHRMT'D STEEL)	GU
26	AS REQD.	ACC # 7	FRAME BRONZE HOOK W'STRIPPING	ACCURATE
27	AS REQD.	ACC # 8	DOOR BRONZE FLAT W'STRIPPING	ACCURATE
28	AS REQD.	ACC # 17	FRAME BRONZE HOOK W'STRIPPING	ACCURATE
29	2/ PANEL	46-54183	FRAME LEG W'STRIPPING - EPDM (NEOPRENE)	VARNAME
30	1/ PANEL	46-54183	FRAME HEAD W'STRIPPING - EPDM (NEOPRENE)	VARNAME
31	AS REQD.	NO. 10-UP	BRONZE NAILS FOR BRONZE W'STRIPPING	ACCURATE
32	1/ PANEL	2. 0X8 0X0 .125	BRONZE SHOOT BOLT KEEPER	ZELUCK
33	2/ PANEL	1.75X3 00X0 .125	BRONZE SHOOT BOLT HOUSING	ZELUCK
34	AS REQD.	44-00030	W'STRIPPING FOR ASTRAGAL (NEOPRENE)	VARNAME
35	-	NO. E-11637	STRIKING PLATE FOR ROLLING PIN (ZINC CHRMT'D STEEL)	GU
36	-	NO. E-11639	STRIKING PLATE FOR LATCH (ZINC CHRMT'D STEEL)	GU

TYPICAL WOOD-HONDURES MAHOGANY LUMBER

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
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 Expiration Date 11/22/07  
 By *[Signature]*  
 Miami Code Product Control  
 Division

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538

*[Signature]*  
 NOV 20 2006

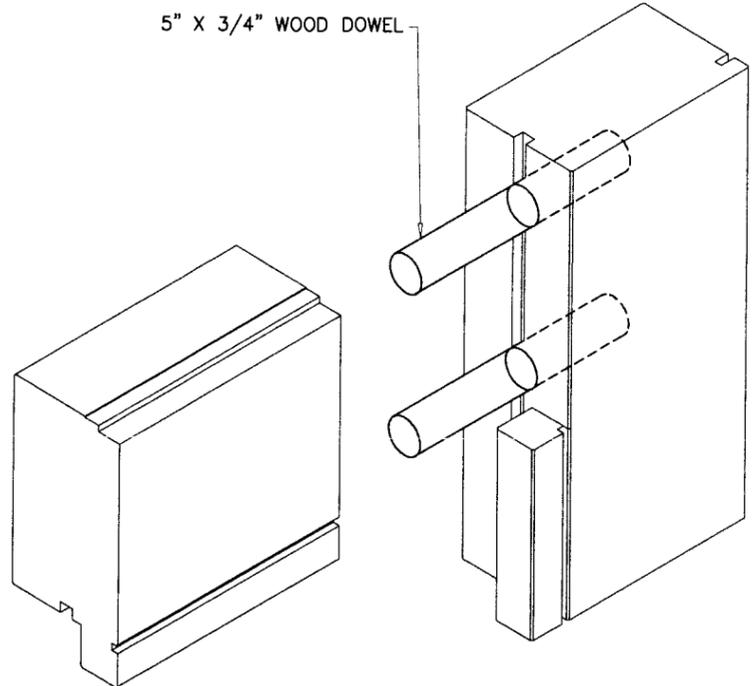
**afC**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
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 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL W97-34Z1

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revisions:	no	date	by	description
	D	08.07.06		UPDATED FOR 2004 FBC
	E	11.17.06		NO CHANGE THIS SHEET

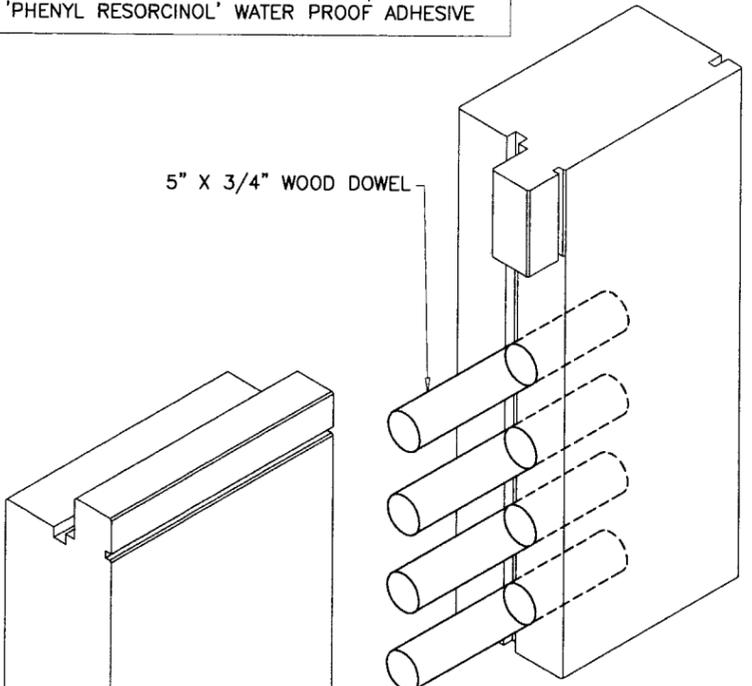
date: 10-30-97  
 scale: 3/8" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**W97-34**  
 sheet 5 of 6

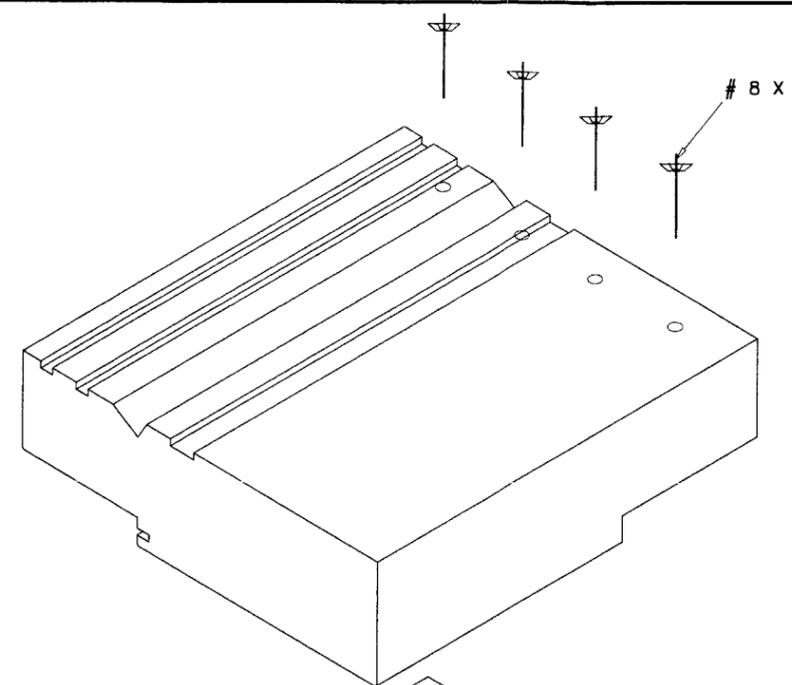


PANEL TOP CORNER

PANEL CORNERS & DOWELS SEALED/GLUED WITH 'PHENYL RESORCINOL' WATER PROOF ADHESIVE

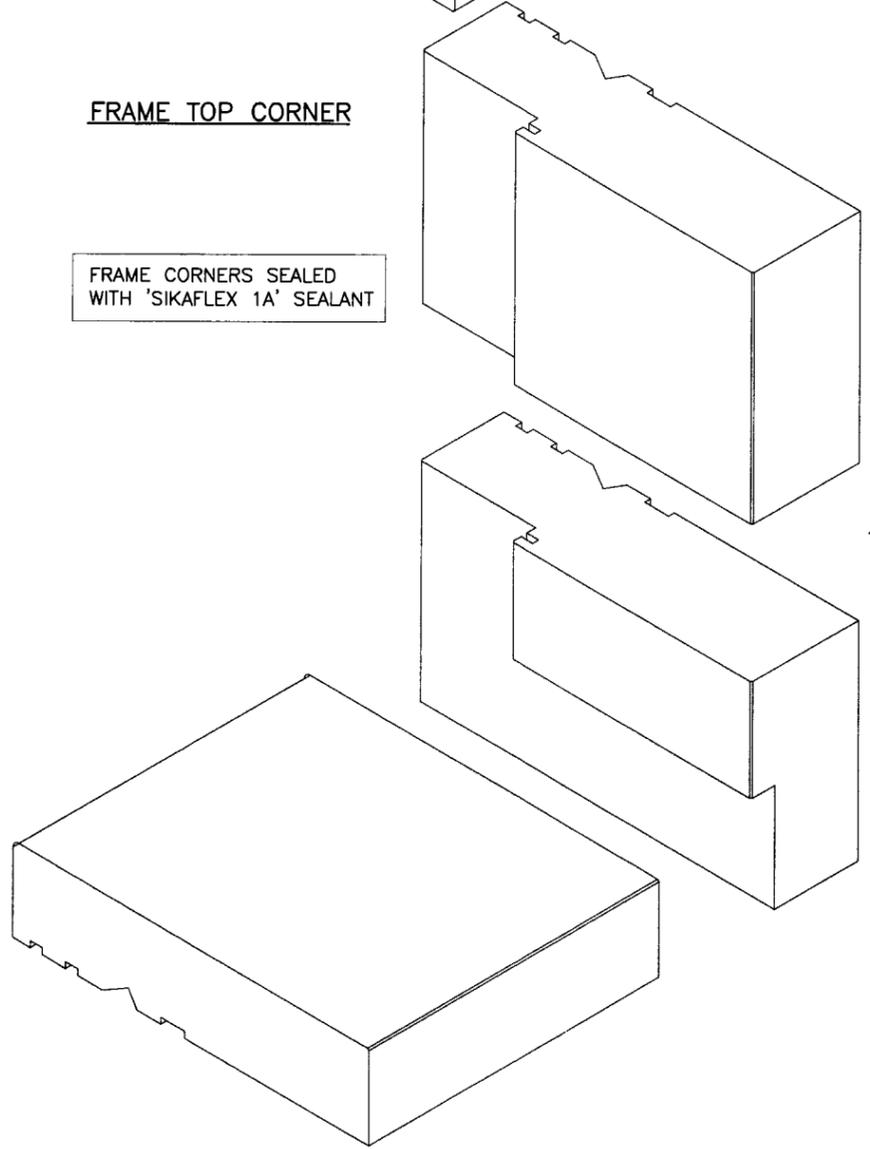


PANEL BOTTOM CORNER

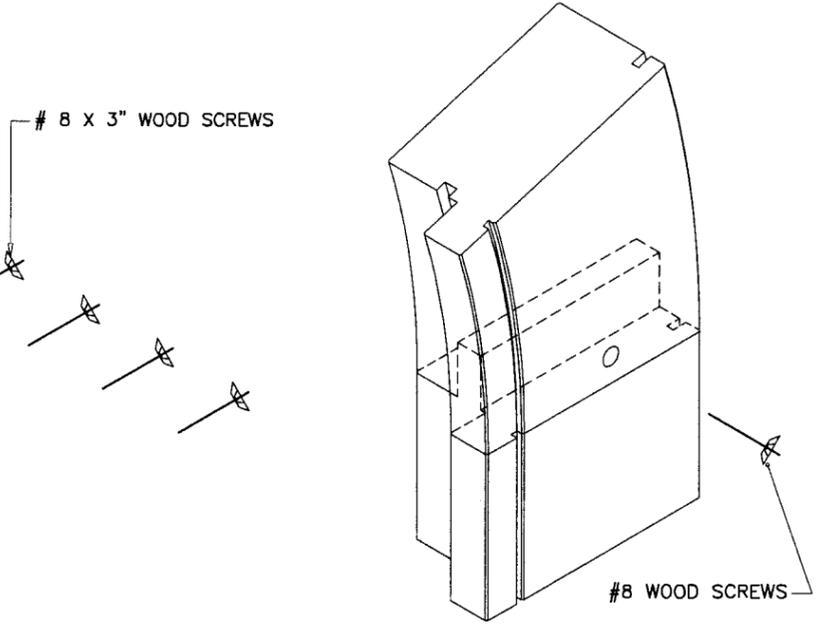
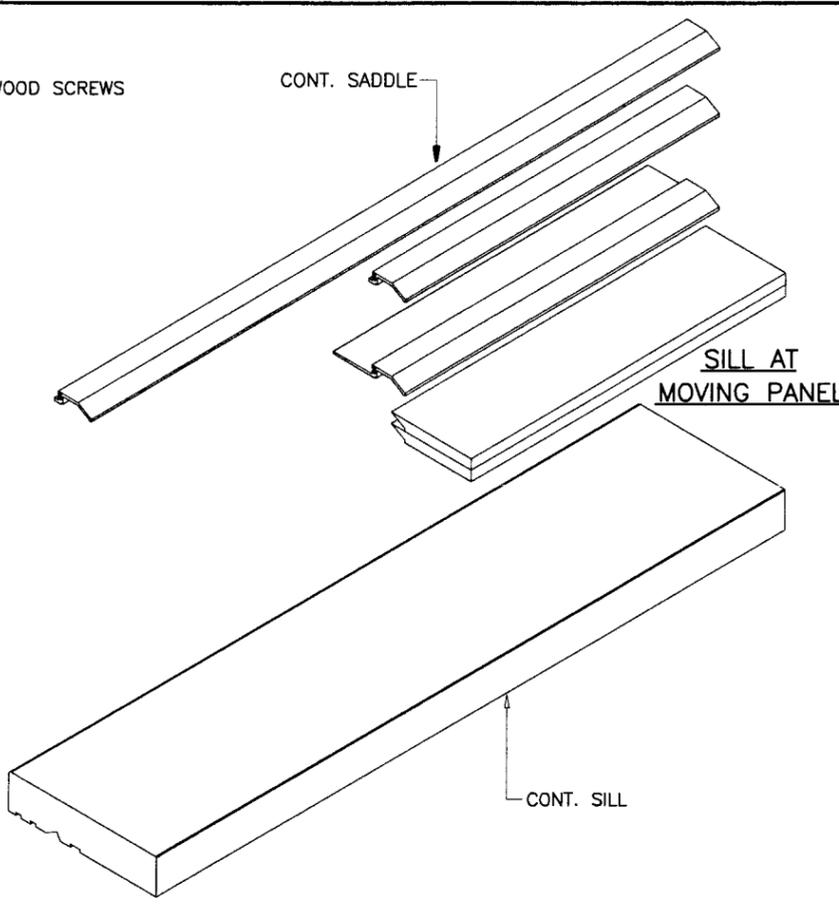


FRAME TOP CORNER

FRAME CORNERS SEALED WITH 'SIKAFLEX 1A' SEALANT



FRAME BOTTOM CORNER



RADIAL HEAD PANEL JOINT

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

NOV 20 2006

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 06-1002.05  
Expiration Date 11/22/10

By *[Signature]*  
Miami Dade Product Control  
Division

**af c**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W97-34Z1

H266 OUTSWING MAHOGANY WOOD FRENCH DOOR (L.M.I.)  
**ZELUCK INCORPORATED**  
5300 KINGS HIGHWAY  
BROOKLYN, N.Y. 11234-9011  
TEL. (718) 251-8060 FAX. (718) 531-2564

revisions:	no	date	by	description
D	06.07.06			UPDATED FOR 2004 FBC
E	11.17.06			NO CHANGE THIS SHEET

date: 10-30-97  
scale: 3/8" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W97-34**  
sheet 6 of 6