



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
 www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Zeluck, Inc.
 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "H-250" Inswing Mahogany Wood French Door

APPROVAL DOCUMENT: Drawing No. **W97-51** titled "H-250 Mahogany Wood French Door", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation., dated 12/17/97 and last revised on Sep. 08, 2006, signed and sealed by Dr. Humayoun Farooq, 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 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 & renews NOA # 01-0821.10** & consists of this page 1 and evidence page E-1 as well as, approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No 06-0919.07
 Expiration Date: September 28,2007
 Approval Date: October 20, 2006
 Page 1

10/20/06

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS (transferred from file # **01-0821.10**)

1. Manufacturer's die drawings and sections
2. Drawing No. **W97-51** titled "H-250 Mahogany Wood French Door", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation., dated 12/17/97 and last revised on Sep. 08, 2006, signed and sealed by Dr. Humayoun Farooq, P.E.

B. TESTS (transferred from file **01-0821.10**) Note: Original test conducted per SFBC, PA 201, 202 & 203-94, now known as FBC, TAS 210, 202 & 203-94

1. Test reports on
 - 1) Air Infiltration Test, per FBC TAS 202-94
 - 2) Uniform Static Pressure Test, Loading per FBC PA 202-94
 - 3) Water Infiltration Test per FBC, TAS 202-94 (Not Performed)
 - 4) Forced Entry Test, per FBC, TAS 202-944.
 - 5) Large Missile Impact Test per FBC, TAS 203-94
 - 6) Cyclic Wind Pressure Test per FBC, TAS 204-94

Along with installation diagram of Inswing Mahogany Wood French Door, prepared by Architectural Testing Inc Test Report No. **ATI-01-30374.01** and **ATI-01-19713**, dated Oct.29, 19997 and July 29, 1997 respectively, both signed and sealed by Allen M. Reeves, P.E.

C. CALCULATIONS

1. Anchor verification calculations, complying w/ FBC 2004, prepared by Al-Farooq Corporation, dated 09/08/06, signed and sealed by Dr. Humayoun Farooq, P.E.
2. Anchor calculations dated 07-28-1998, prepared by Al-Farooq Corporation, dated, signed and sealed by Dr. Humayoun Farooq, P.E.(from file # **01-0821.10**)
3. Glazing complies w/ ASTM E-1300-98 & ASTM E-1300-02

D. QUALITY ASSURANCE BY:

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No.**03-0827.08** for" PVB interlayer" issued to Solution Inc., expiring 03-04-2009.

F. STATEMENTS (transferred from file **01-0821.10**)

1. Letter issued by Architectural Testing Lab, dated Aug. 08, 2006 in reference to scheduled test for re-verification.
2. Statement letter of conformance and "No financial interest", dated 09/08/06, signed & sealed Dr. Humayoun Farooq, P. E.
3. Statement letters of compliance, issued as part of test reports.

G. OTHER

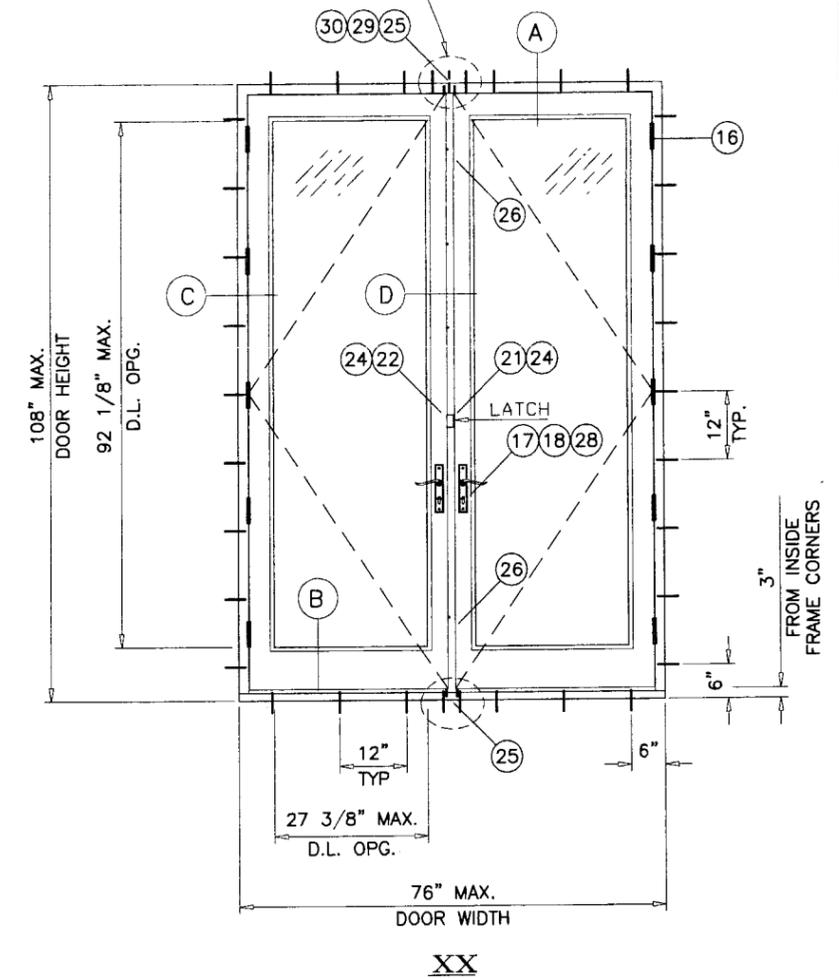
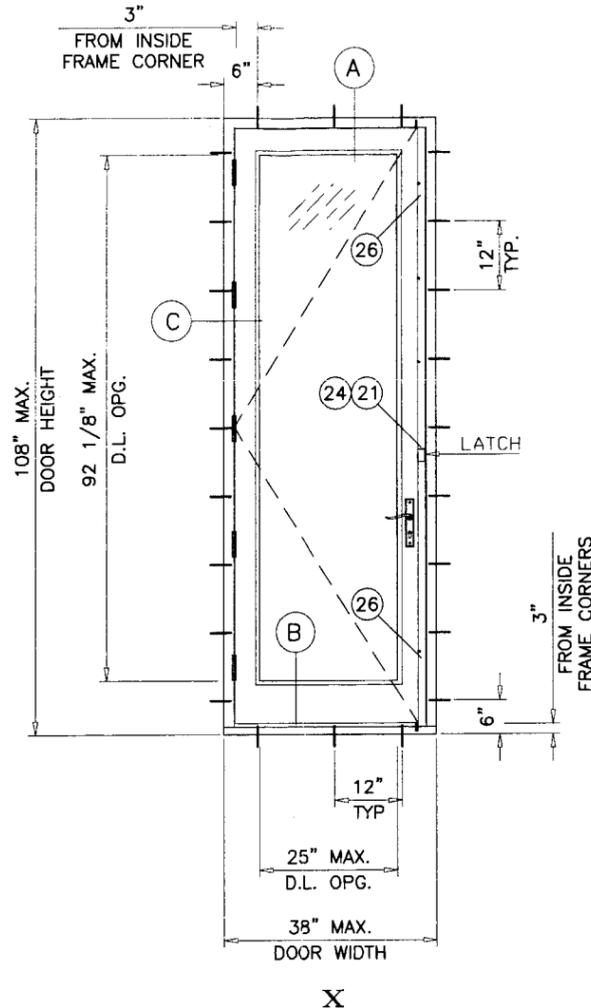
1. This NOA **revises & renews** NOA # **01-0821.10 (97-1222.04)**, expiring 09/28/07.
2. One year conditional approval subjected to submittal of re-verification test.

Ishaq I. Chanda

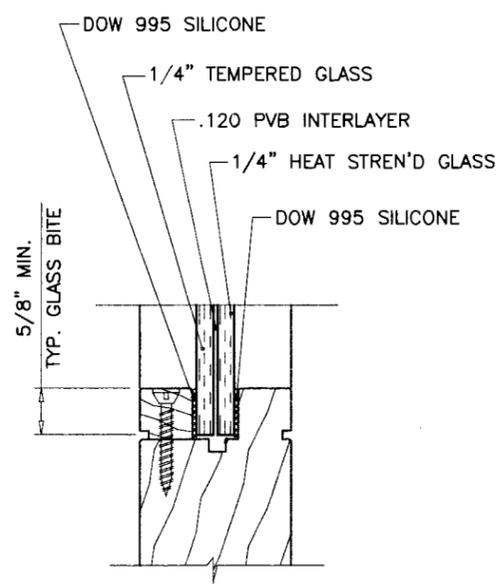
Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 06-0919.07

Expiration Date: September 28, 2007
Approval Date: October 20, 2006

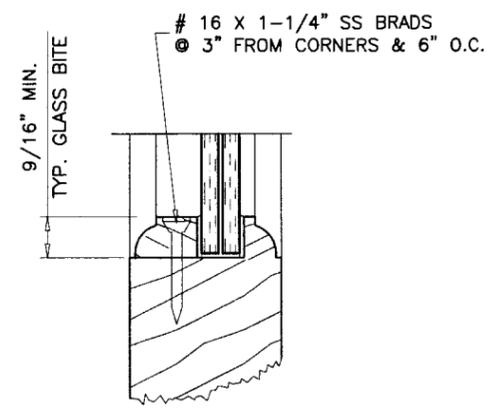
ANCHORS REQD.
AT MTG. STILE ENDS
AT 3" O.C.
(2) FOR CONC. INSTALLATIONS
(3) FOR WOOD INSTALLATIONS



TYPICAL ELEVATION



'MONSANTO SAFLEX'
9/16" OVERALL GLASS



ALTERNATE
GLAZING STOP

NOTE:
GLASS CAPACITIES ARE BASED ON
A: ASTM E1300-98 (60 SEC. WIND)
B: ASTM E1300-02 (3 SEC. GUSTS) WITH REDUCTIONS
FOR FLEXIBLE SUPPORTS TO COMPLY WITH SECTION
2403.2 OF FBC 2004 EDITION.

H250 INSWING MAHOGANY WOOD FRENCH DOOR

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION (REV. 2005) 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 (SUPPLEMENT 2005).

MAXIMUM DESIGN LOAD RATING = + 60.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 75.0 PSF

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

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538
SEP 08 2005

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 06-0919-07
Expiration Date SEP 28, 2007
By: Ishag I. Chaudhry
Miami Code Product Control
Division

afc

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W97-51ZI-N

H250 INSWING MAHOGANY WOOD FRENCH DOOR (L.M.I.)

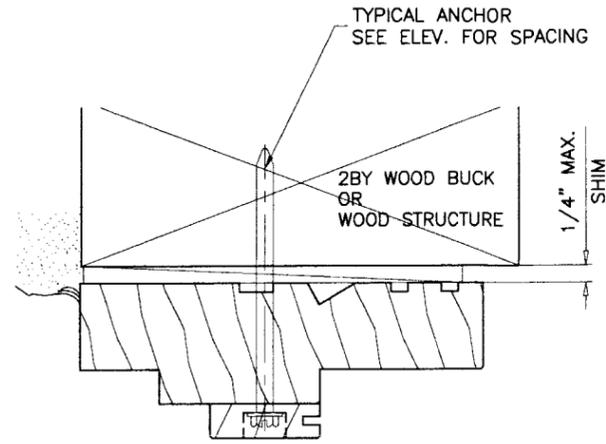
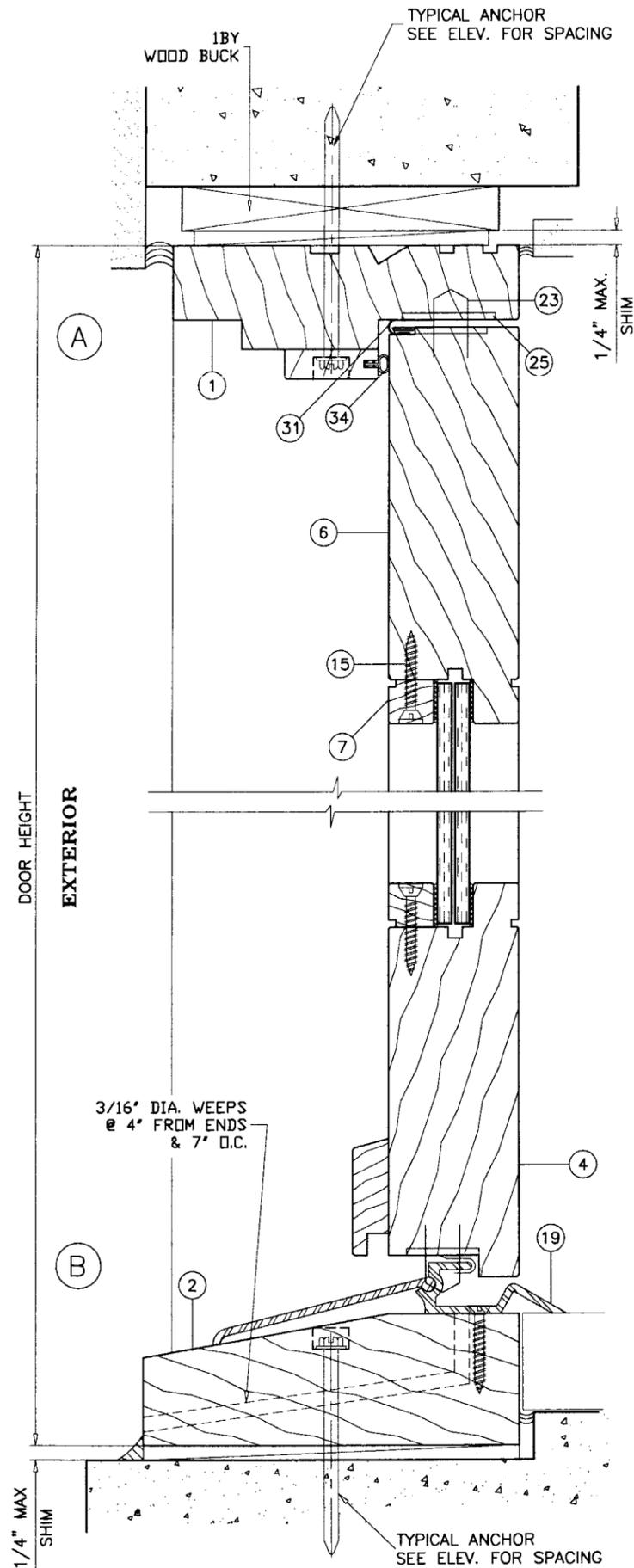
ZELUCK INCORPORATED
5300 KINGS HIGHWAY
BROOKLYN, N.Y. 11234-9011
TEL. (718) 251-8060 FAX. (718) 531-2564

no.	date	description
A	7.15.98	GENERAL REVISION
B	8.05.98	SHIM SPACE & ANCHOR D. REV.
C	08.07.06	UPDATED FOR 2004 FBC

revisions: no. date by description

date: 12-17-97
scale: 3/8"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W97-51
sheet 1 of 5



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 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY 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 = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 26 09 19-07
Expiration Date SEP 28, 2007
By Ismael I. Chanok
Miami Made Product Control
Division

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

SEP 08 2005

afc

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revisions:	no	date	by	description
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scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W97-51

sheet 2 of 5

afc

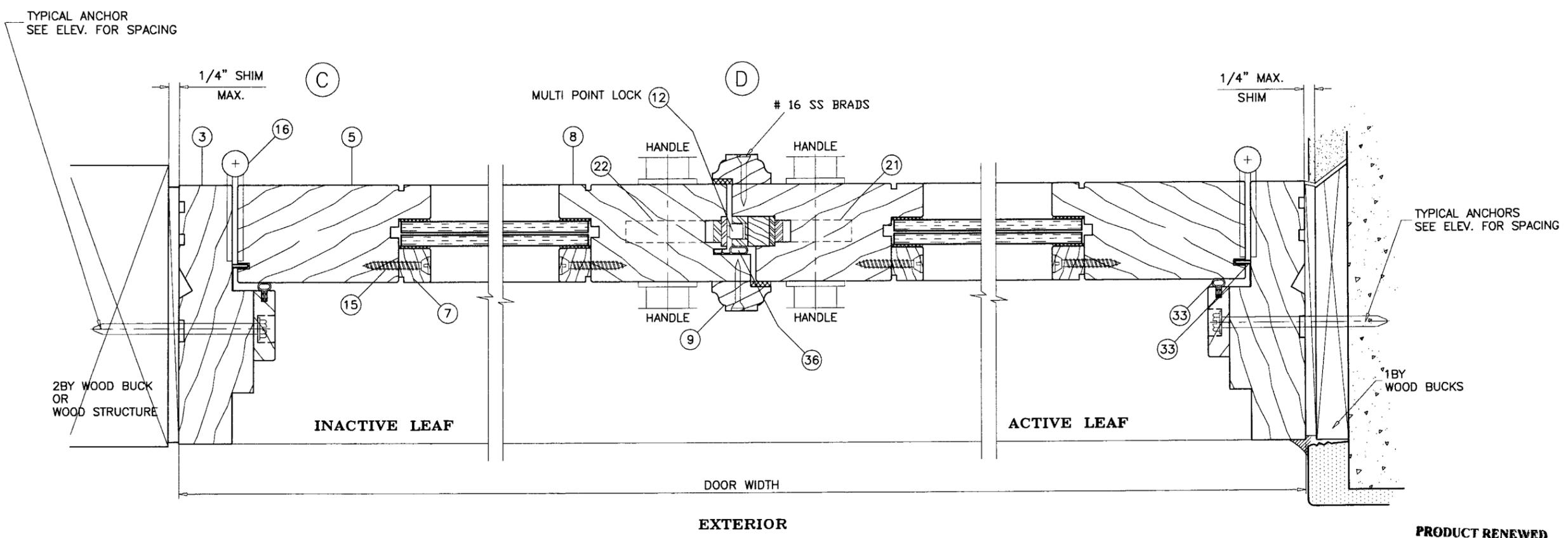
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no	date	by	description
C	08.07.06	HAMID	UPDATED FOR 2004 FBC

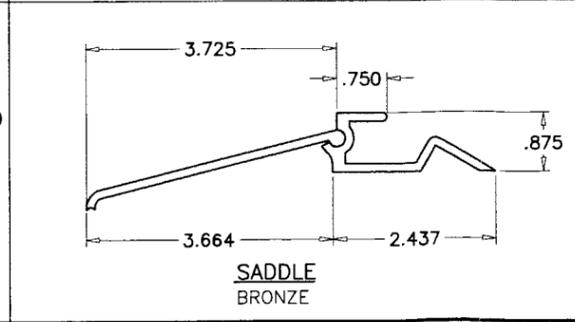
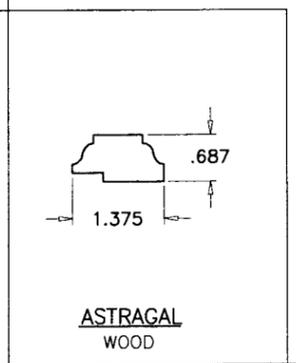
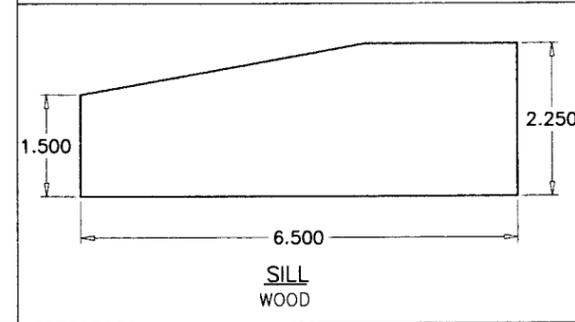
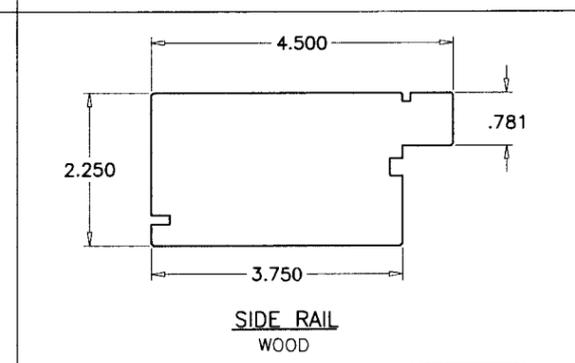
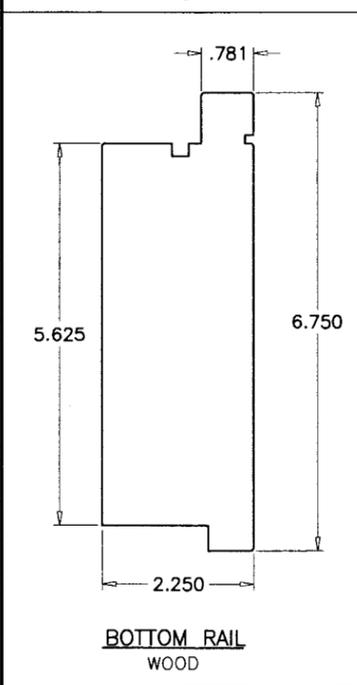
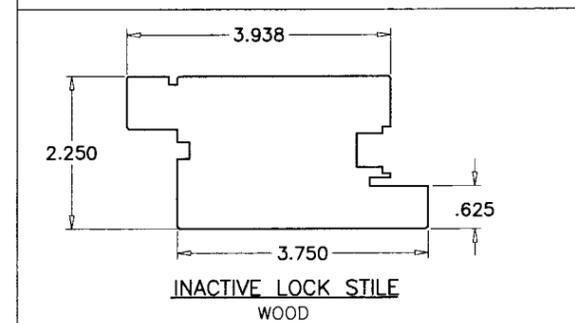
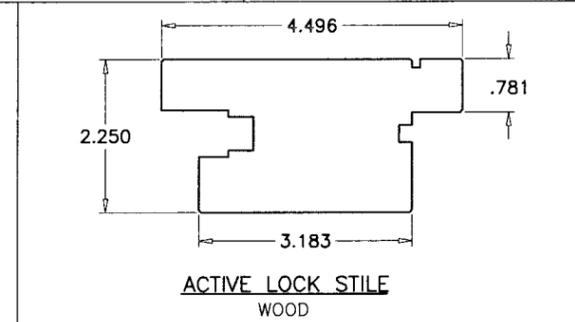
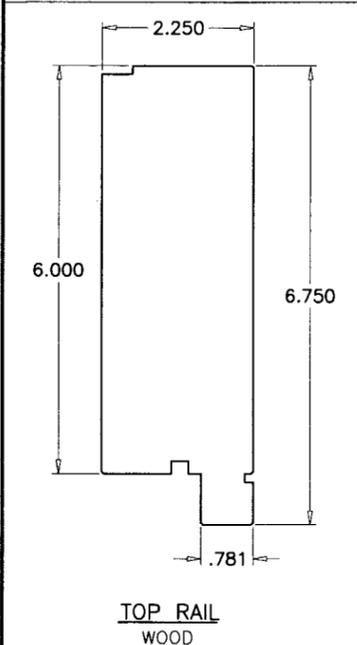
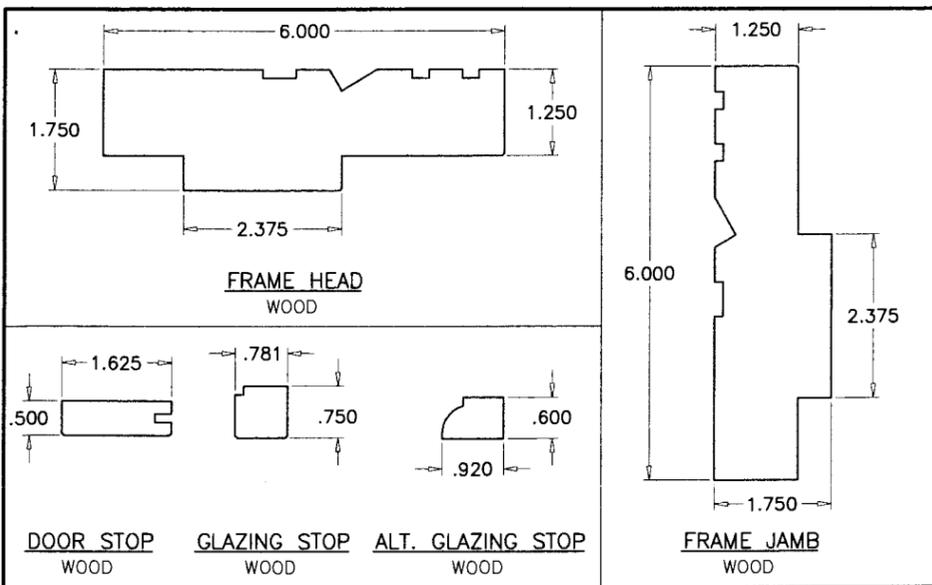
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 dr. by: HAMID
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drawing no.
W97-51
 sheet 3 of 5



PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0919-07
 Expiration Date SEP 22, 2007
 By Shayk I. Chaudhry
 National Made Product Control
 Division

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
~~SEP 08 2005~~



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	-	-	HORIZ. BOTT. RAIL (WOOD)	(1) @ BOTT. OF EA. PANEL
5	-	-	SIDE RAIL (WOOD)	(1) @ SIDE OF EA. PANEL
6	-	-	TOP RAIL (WOOD)	(1) @ TOP OF EA. PANEL
7	AS REQD.	-	GLAZING STOP WOOD	-
8	-	-	LOCK STILE (WOOD)	(1) @ EA. MOVING PANEL
9	1/	PANEL	ASTRAGAL (WOOD)	-
12	SEE SHEET 1	-	MULTI POINT LOCK (ZINC CHRMT'D STEEL)	-
15	AS REQD.	-	# 8 X 1-1/2" WOOD SCREWS	@ 10" O.C.
16	SEE SHEET 1	24.5 BBBR	4-1/2" X 4-1/2" BALL BEARING BUTT HINGE (BRASS)	ZELUCK
17	1/	PANEL	Z/445 38X220 OC	SOLID HANDLE (BRASS)
18	1/	PANEL	B8809 0064	EUROPEAN PROFILE CYLINDER KEY/KNOB
19	1	Z 0-1	SOLID BRONZE SADDLE	ZELUCK
20	1/	PANEL	ACC # 7	INTERLOCKING HOOK
21	1	2684	ACTIVE DOOR LOCKING GEAR (ZINC CHRMT'D STEEL)	GU
22	1	2562	INACTIVE DOOR LOCKING GEAR (ZINC CHRMT'D STEEL)	GU
23	2/	PANEL	M5Z1696	SHOOT BOLTS (ZINC CHRMT'D STEEL)
24	1/	PANEL	UF8-650	LOCKING GEAR EXTENSION (ZINC CHRMT'D STEEL)
25	1/	PANEL	NO. 293	STRIKING PLATE FOR SHOOT BOLT (ZINC CHRMT,D STEEL)
26	-	NO. E-11637	STRIKING PLATE FOR ROLLING PIN (ZINC CHRMT'D STEEL)	GU
27	-	NO. E-11639	STRIKING PLATE FOR LATCH (ZINC CHRMT'D STEEL)	GU
28	1/	PANEL	6826-2889	HANDLE SPINDLE (ZINC CHRMT'D STEEL)
29	1/	PANEL	2. 0X8 0X0 .125	BRONZE SHOOT BOLT KEEPER
30	2/	PANEL	1.75X3 00X0 .125	BRONZE SHOOT BOLT HOUSING
31	AS REQD.	ACC # 7	FRAME BRONZE HOOK W'STRIPPING	ACCURATE
32	AS REQD.	ACC # 8	DOOR BRONZE FLAT W'STRIPPING	ACCURATE
33	2/	PANEL	46-54183	FRAME LEG W'STRIPPING - EPDM (NEOPRENE)
34	1/	PANEL	46-54183	FRAME HEAD W'STRIPPING - EPDM (NEOPRENE)
35	AS REQD.	NO. 10-UP	BRONZE NAILS FOR BRONZE W'STRIPPING	ACCURATE
36	AS REQD.	44-00030	W'STRIPPING FOR ASTRAGAL (NEOPRENE)	VARNAME

TYPICAL WOOD-HONDURES MAHOGANY LUMBER

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0919-07
 Expiration Date SEP 25, 2007
 By: *Ishak L. Chandi*
 Miami Code Product Control
 Division

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

[Signature]
 SEP 08 2006

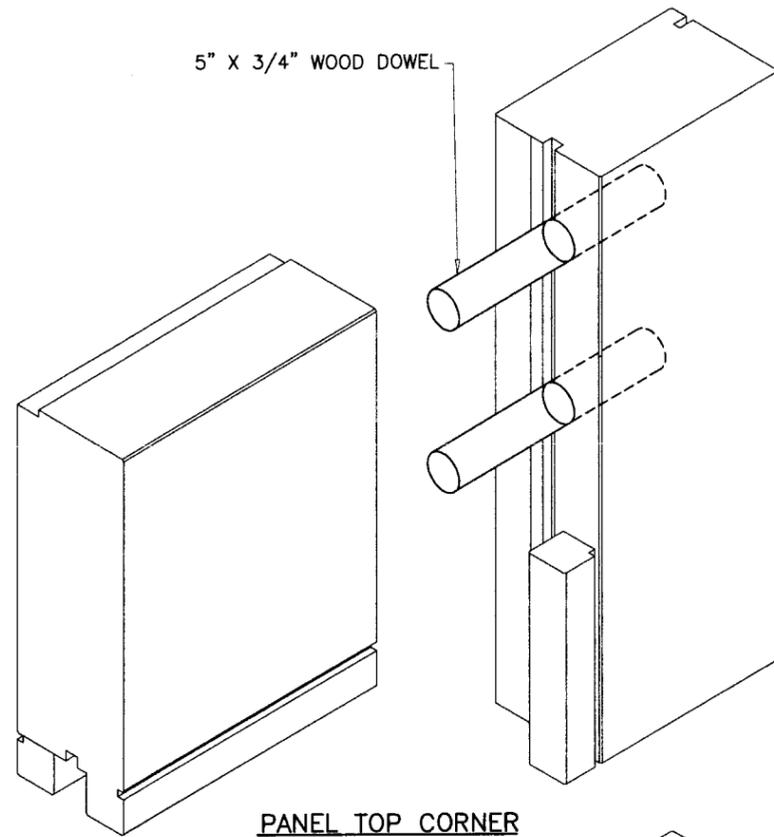
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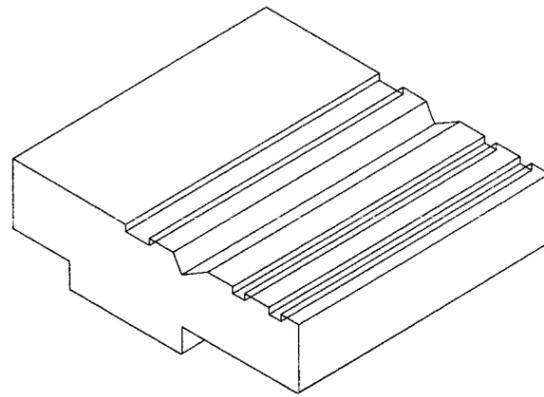
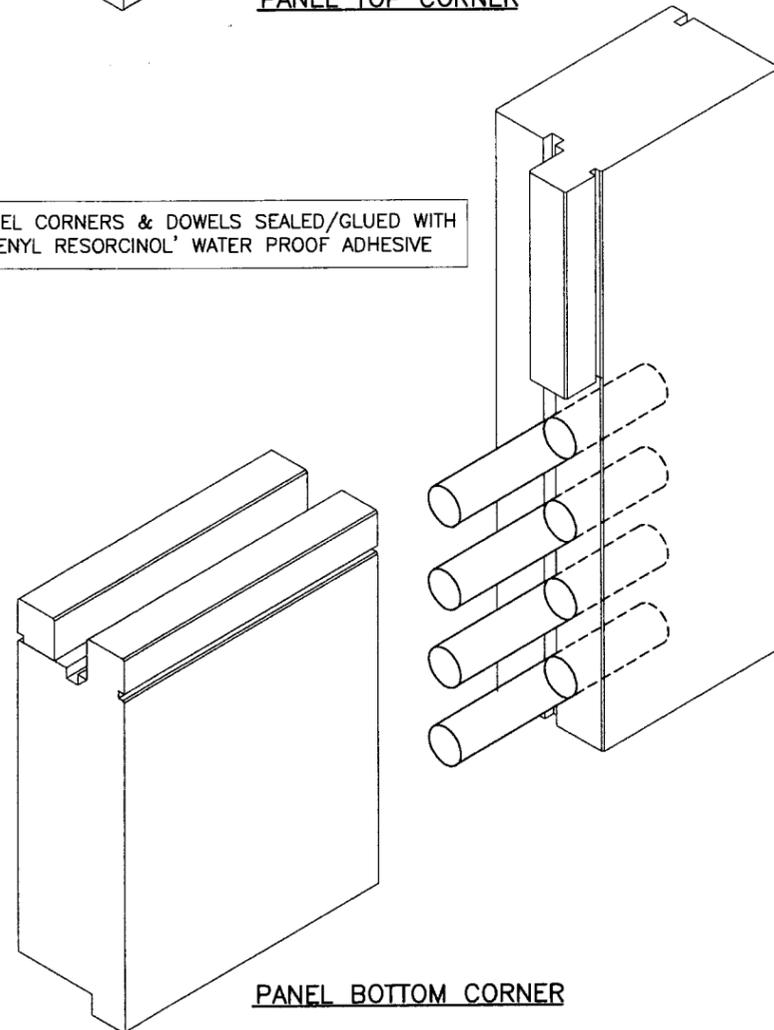
revisions:
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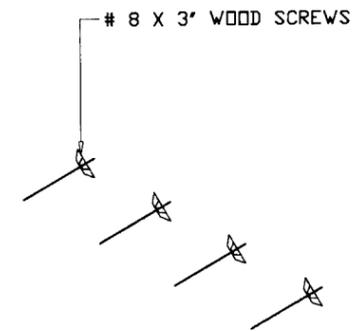
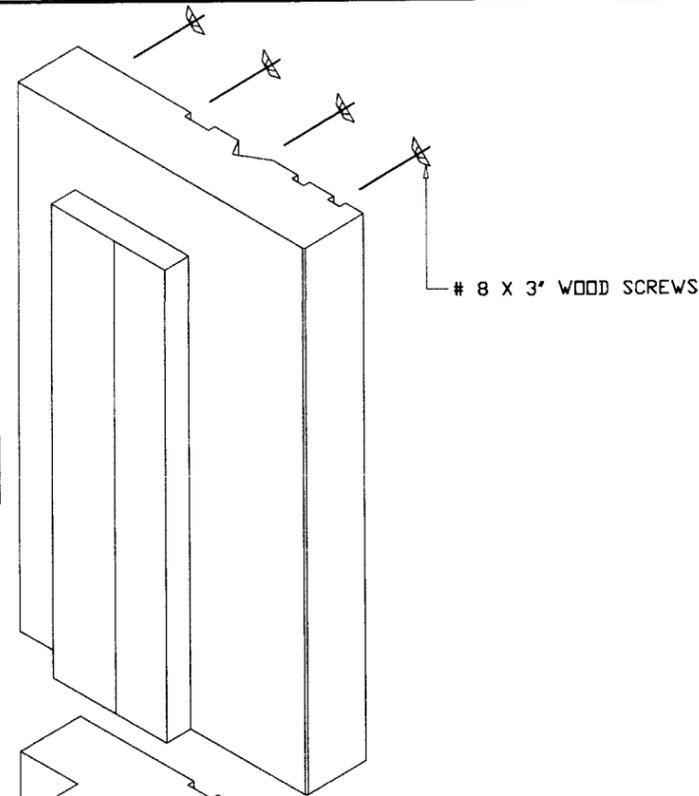
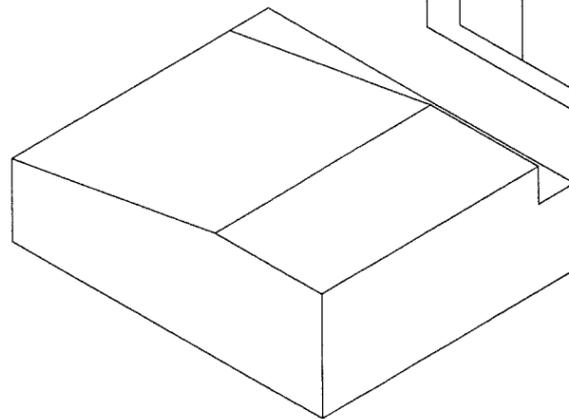
drawing no.
W97-51
 sheet 4 of 5



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



FRAME CORNERS SEALED WITH 'SIKAFLEX 1A' SEALANT



PRODUCT RENEWED
 as complying with the Florida
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 Acceptance No. 06-091907
 Expiration Date SEP 28, 2007
 By Iskay I. Llanok
 Miami Dade Product Control
 Division

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
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H
 SEP 08 2006

afc

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no.	date	by	description
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sheet 5 of 5