



MIAMI-DADE COUNTY
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-4200" European Wood Casement Window-LMI

APPROVAL DOCUMENT: Drawing No. **W97-36** titled "H4200 European Wood Casement Window-LMP", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation., dated 11/11/97 and last revised on 12/21/06, 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 # **01-0821.03** & consists of this page 1 and evidence page E-1 as well as, approval document mentioned above.

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



Gascon
 2/1/07

NOA No 06-1002.02
Expiration Date: October 08, 2008
Approval Date: February 22, 2007
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

1. Manufacturer's die drawings and sections
2. Drawing No. **W97-36** titled "H4200 European Wood Casement Window-LMI", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation., dated 11/11/97 and last revised on 12/21/06, signed and sealed by Dr. Humayoun Farooq, P.E.

B. TESTS (transferred from file **01-0821.03**) 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-19717**, dated 05/20/97 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 09/14/06, signed and sealed by Dr. Humayoun Farooq, P.E.
2. 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.06-0216.06 for "Saflex IIIIG Clear or Colored Interlayer" by Solutia Inc., expiring 05/21/11.

F. STATEMENTS (transferred from file **01-01-0821.03**)

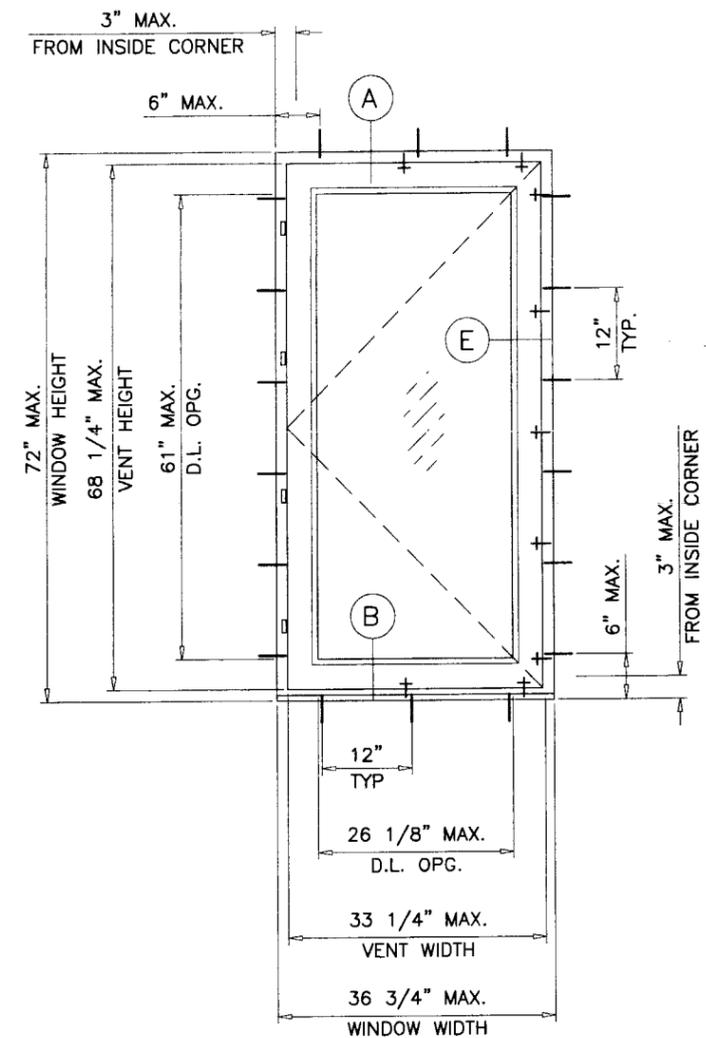
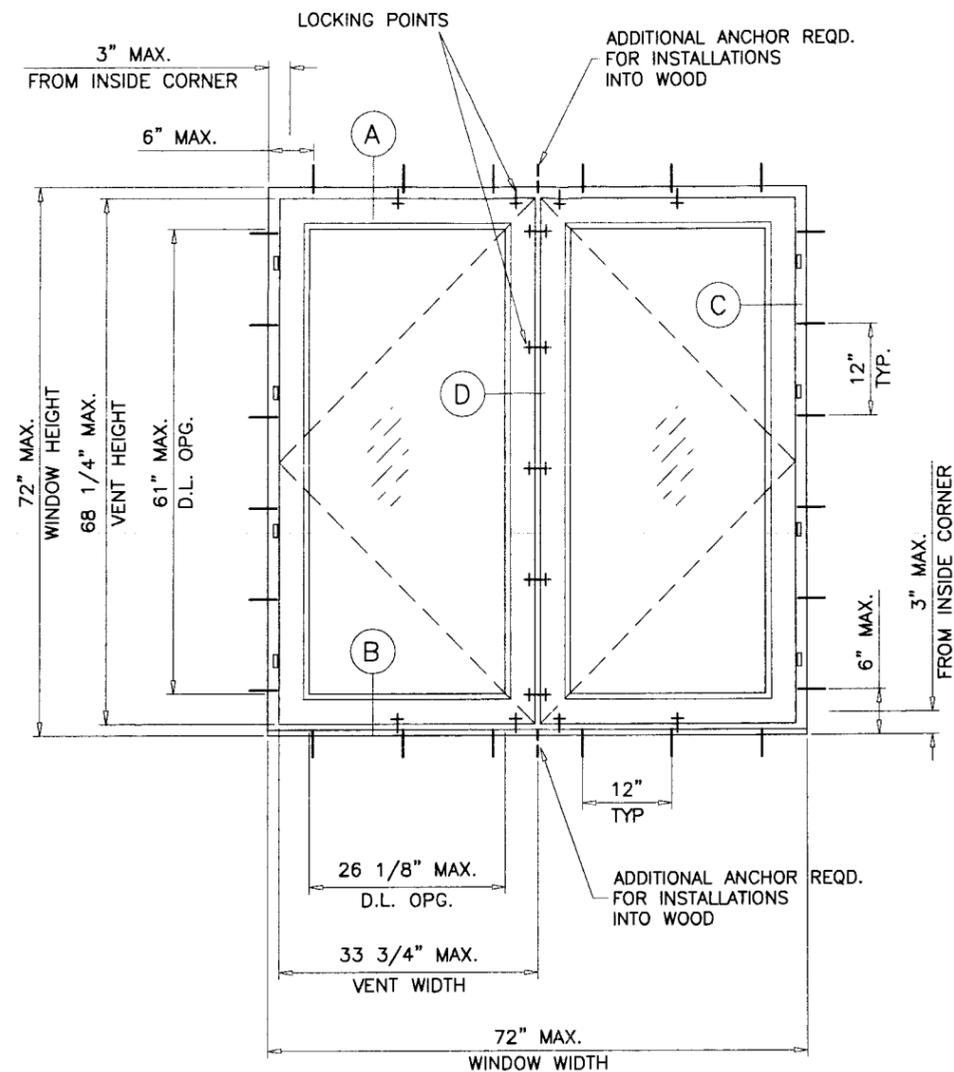
1. Statement letter issued by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., stating that he still is in the engineering business.
2. Statement letter issued by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., stating that product meets ASTM-1300.
3. Statement letter from manufacturer that product has not changed.

G. OTHER

1. This NOA **revises & renews** NOA # **01-0821.03**, expiring 10/08/06.
2. One year conditional approval subjected to submittal of re-verification test.



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 06-1002.02
Expiration Date: October 08, 2008
Approval Date: February 22, 2007



THESE WINDOWS ARE RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

SERIES H4200 EUROPEAN WOOD CASEMENT WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF CASEMENT/CASEMENT OR CASEMENT WITH OTHER MIAMI-DADE COUNTY APPROVED WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

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.

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

NOTE:
GLASS CAPACITIES ARE BASED ON
A: ASTM E1300-98 (60 SEC. WIND)
B: ASTM E1300-02 (3 SEC. GUSTS).

TYPICAL ELEVATIONS

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 06-1002.02
Expiration Date: 10/28/08
By: *[Signature]*
Miami Dade Product Control
Division

Engr: DR. HUMAYOUN FARGOO
STRUCTURES
FLA. PE # 18537
C.A.N. 3538
[Signature]
DEC 22 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\W97-36Z1-NEW

SERIES H4200 EUROPEAN WOOD CASEMENT WDW. (L.M.I.)
ZELUCK INCORPORATED
5300 KINGS HIGHWAY
BROOKLYN, N.Y. 11234-9011
TEL. (718) 251-8060 FAX. (718) 531-2564

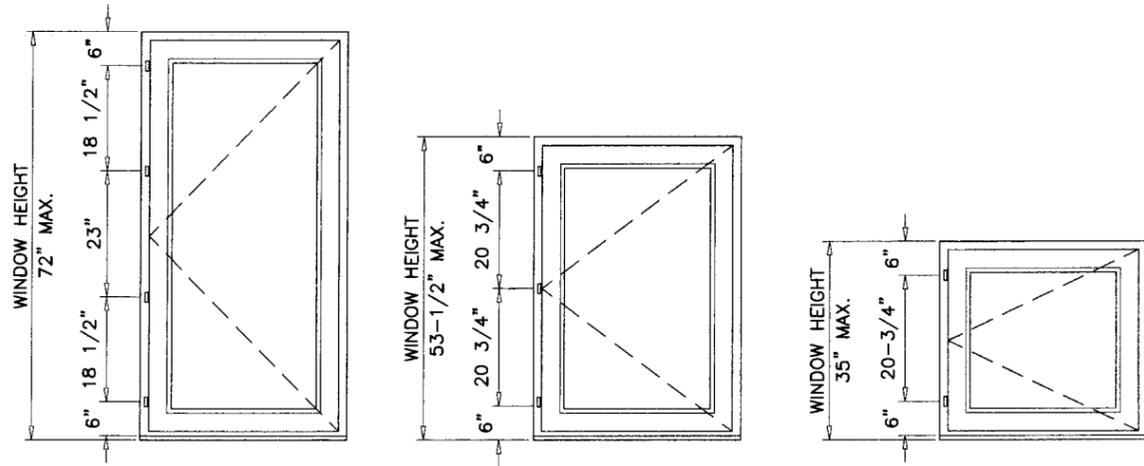
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B	08.02.06	UPDATED FOR 2204 FBC
C	12.21.06	NO CHANGE THIS SHEET

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dr. by: HAMID
chk. by:

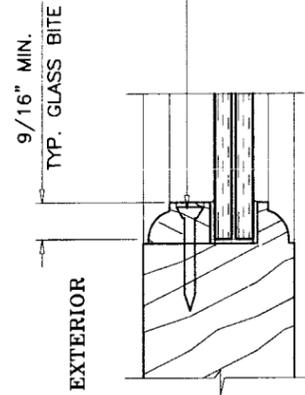
drawing no.
W97-36
sheet 1 of 5

HINGES

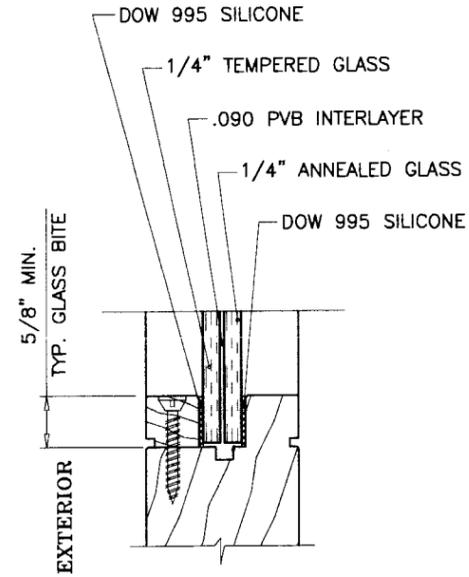
- 2 PER PANEL UPTO 35" HIGH WINDOW
- 3 PER PANEL UPTO 53-1/2" HIGH WINDOW
- 4 PER PANEL UPTO 72" HIGH WINDOW



16 X 1-1/4" SS BRADS
@ 3" FROM CORNERS & 6" O.C.



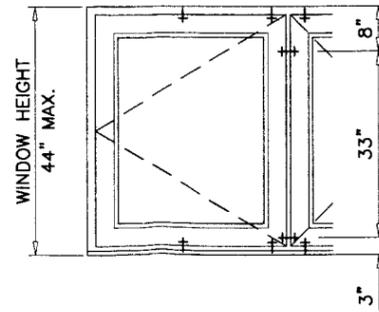
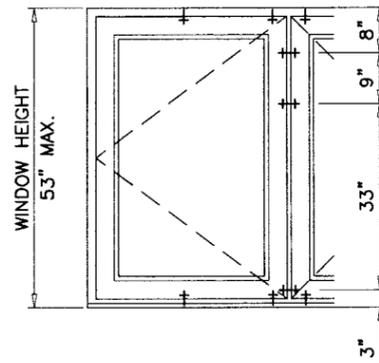
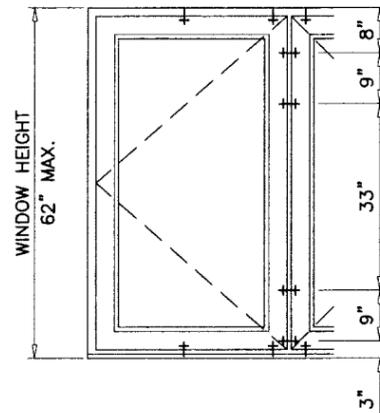
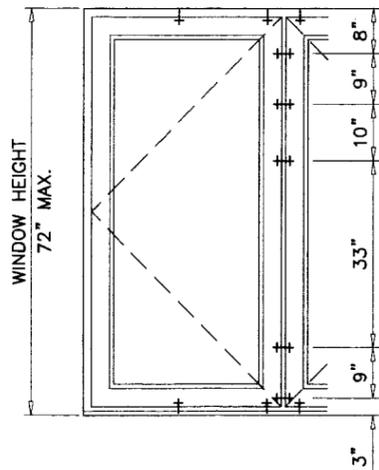
ALTERNATE
GLAZING STOP



'MONSANTO SAFLEX'
9/16" OVERALL GLASS

LOCKING POINTS AT LOCK STILES

- 2 LOCK POINTS UPTO 44" HIGH WINDOW
- 3 LOCK POINTS UPTO 53" HIGH WINDOW
- 4 LOCK POINTS UPTO 62" HIGH WINDOW
- 5 LOCK POINTS UPTO 72" HIGH WINDOW



LOCKING POINTS AT TOP & BOTTOM RAIL

AT 2-1/2" FROM LOCK STILE & 16" O.C. SPACING

PRODUCT RENEWED
on complying with the Florida
Building Code
Acceptance No. 06-1002-02
Expiration Date 10/25/08
By *[Signature]*
Miami Code Product Control
Division

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538
[Signature]
DEC 22 2006

afc
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W97-36Z1-NEW

SERIES H4200 EUROPEAN WOOD CASEMENT WDW. (L.M.I.)
ZELUCK INCORPORATED
5300 KINGS HIGHWAY
BROOKLYN, N.Y. 11234-9011
TEL. (718) 251-8060 FAX. (718) 531-2564

revisions:		by description	
no	date		
B	08.02.06	UPDATED FOR 2204 FBC	
C	12.21.06	REV. PER BCCO COMMENTS	

date: 11-11-97	scale: 3/8" = 1"
dr. by: HAMID	chk. by:

drawing no.	W97-36
sheet 2 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 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" MIN. PENETRATION INTO WOOD

1/4" TAPCONS
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" 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" MIN.
INTO WOOD STRUCTURE = 3/4" MIN.

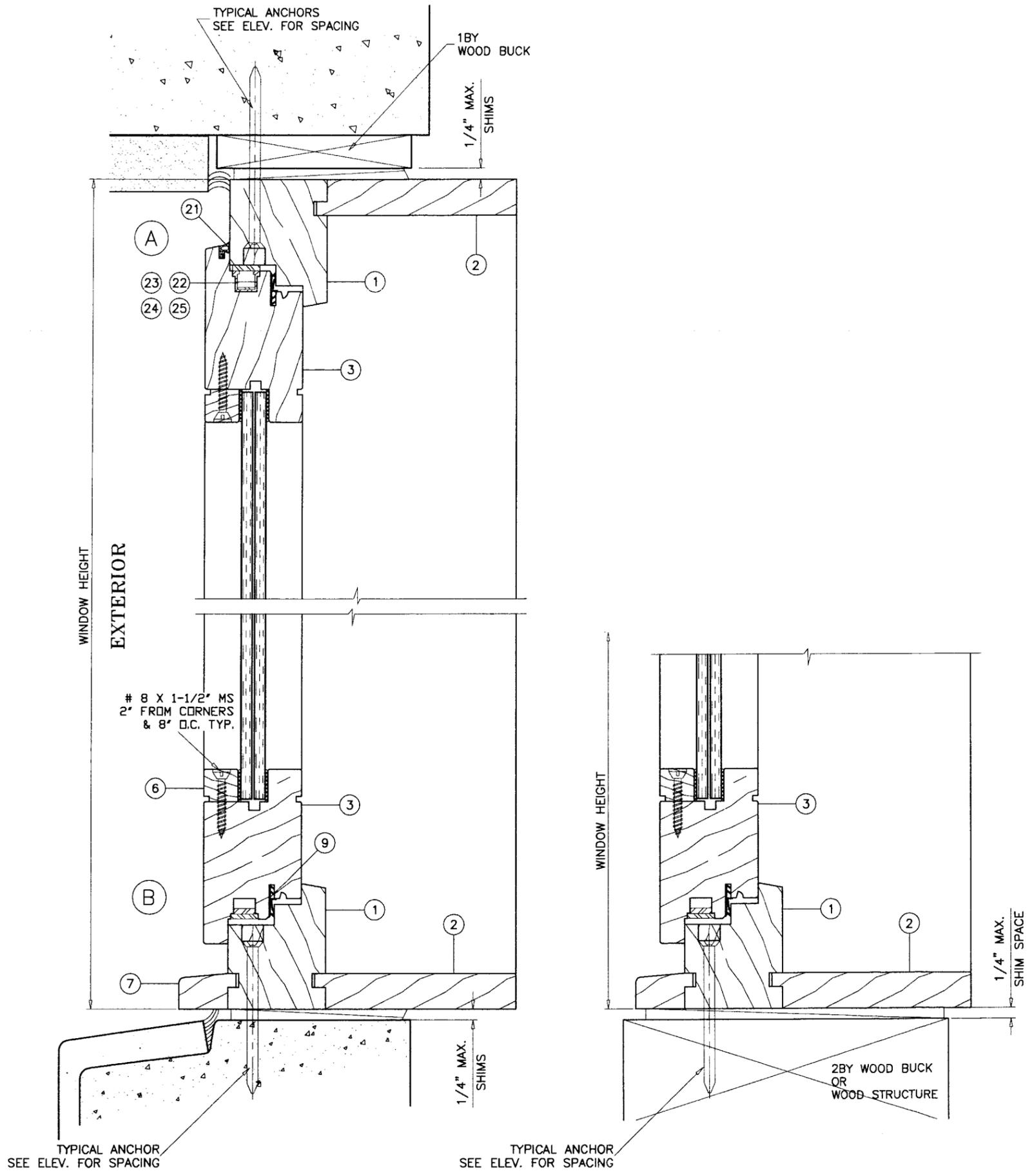
SEALANTS:

ALL FRAME CORNERS, SASH BEDDING AND INTERIOR AND EXTERIOR
OF GLAZING STOP SEALED WITH SILICONE SEALANT.

SASH CORNERS AND GLASS STOP BEDDING SET WITH WOOD GLUE.

Engr. DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 18557
C.A.N. 3538

DEC 22 2006



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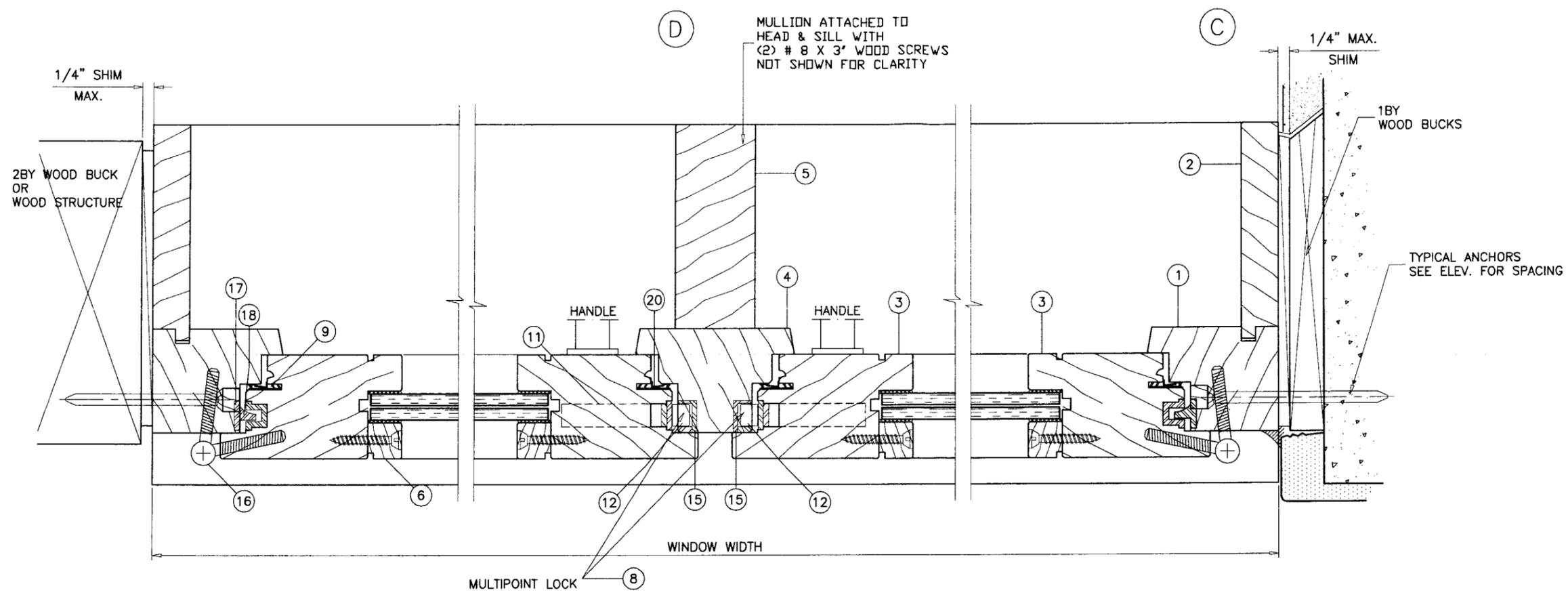
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TEL. (718) 251-8060 FAX. (718) 531-2564

no	date	by	description
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C	12.21.06		NO CHANGE THIS SHEET

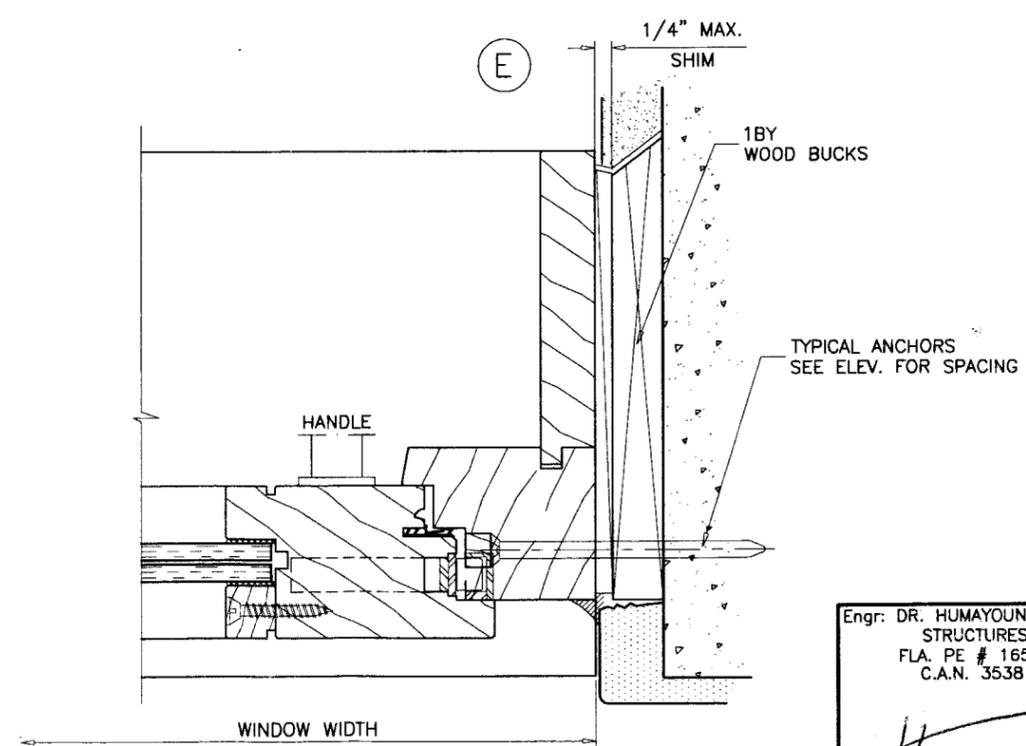
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 06-1002-02
Expiration Date 10/08/08
By: *[Signature]*
Miami Glass Product Control
Division

date: 11-11-97
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W97-36
sheet 3 of 5



EXTERIOR



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

DEC 22 2006

PRODUCT RENEWED
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Building Code
Acceptance No. 06-1002-02
Expiration Date: 10/08/08
By: *[Signature]*
Miami Code Product Control
Division

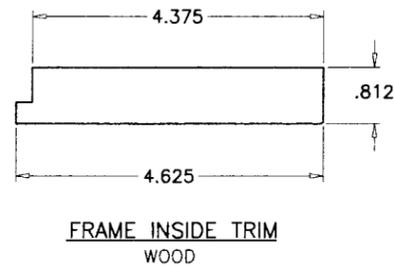
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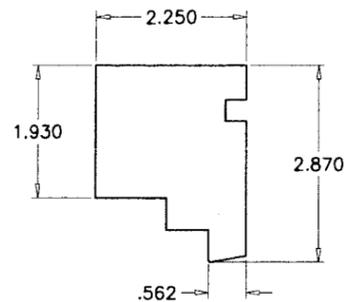
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scale: 3/8" = 1"
dr. by: HAMID
chk. by:

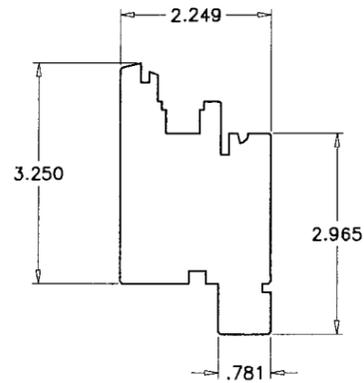
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W97-36
sheet 4 of 5



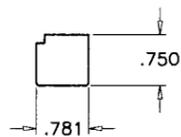
FRAME INSIDE TRIM
WOOD



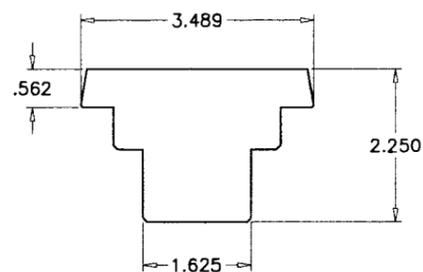
FRAMING MEMBER
WOOD



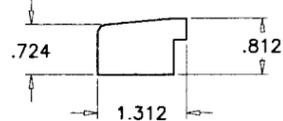
VENT MEMBER
WOOD



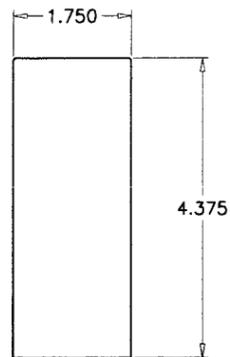
GLAZING STOP
WOOD



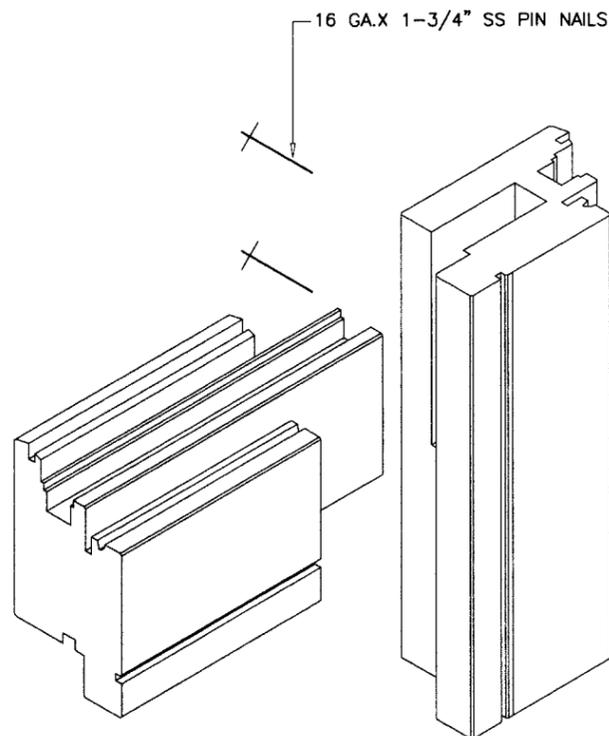
CENTER POST
WOOD



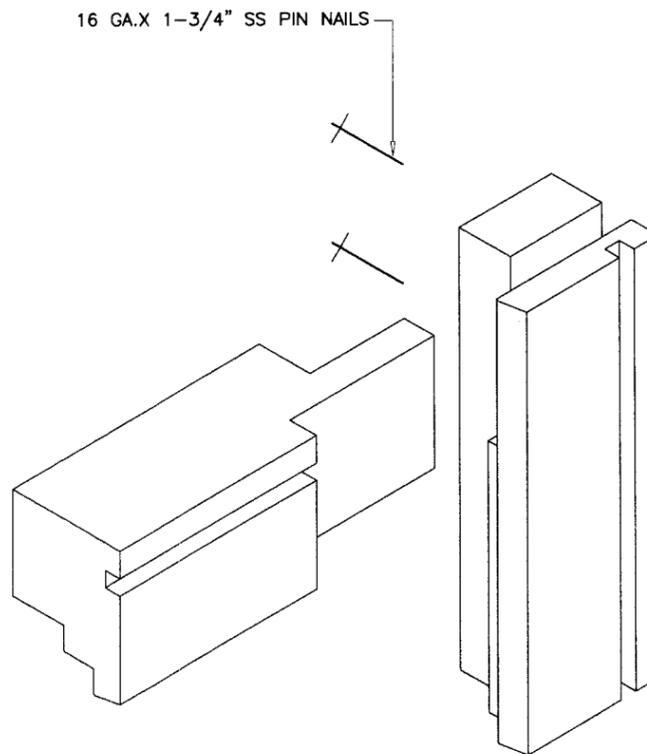
SILL
WOOD



CENTER POST STIFFENER
WOOD



PANEL CORNER CONSTRUCTION



FRAME CORNER CONSTRUCTION

ITEM #	REQD.	PART NO.	DESCRIPTION	REMARKS/SUPPLIER
1	4	-	FRAMING MEMBER (WOOD)	-
2	AS REQD.	-	FRAME INSIDE TRIM (WOOD)	-
3	4/ VENT	-	VENT MEMBER (WOOD)	-
4	AS REQD.	-	CENTER POST (WOOD)	-
5	AS REQD.	-	CENTER POST STIFFENER (WOOD)	-
6	4/ VENT	-	GLAZING STOP (WOOD)	-
7	1	-	SILL (WOOD)	-
8	SEE SHEET 2	-	MULTI POINT LOCK	-
9	AS REQD.	-	WEATHER STRIP (NEOPRENE)	-
10	-	-	-	-
11	2	DMGV 507	LOCKING GEAR 15MM BACKSET (ZINC CHRMT'D STEEL)	FUHR
12	4	DMVL 400 R	GEAR EXTENSION WITH ONE ROLLING PIN (ZINC CHRMT'D STEEL)	FUHR
13	4	DME 150 R2	CORNER TRANSMISSION WITH TWO ROLLING PINS (ZINC CHRMT'D STEEL)	FUHR
14	2	6-23057-00-0-3	WINDOW STAY EGO F20 (ZINC CHRMT'D STEEL)	FUHR
15	14	FAEZ 815564	ROLLING PIN KEEPER (ZINC CHRMT'D STEEL)	FUHR
16	SEE SHEET 2	C1 395 140 L007	SCREW-IN TYPE BRASS HINGE DIA. 14MM X 4 (BRASS)	FUHR
17	6	9-32832-00-0-3	METAL SNUBBER (ZINC CHRMT'D STEEL)	FUHR
18	6	9-32833-00-0-3	METAL KEEPER FOR SNUBBER (ZINC CHRMT'D STEEL)	FUHR
19	2	MDCE Z/445 28X70	WINDOW HANDLE (SOLID BRASS)	ZELUCK
20	2	F 1153 FAIZ80502	SASH WEATHERSTRIPPING-PERIMETER (NEOPRENE)	BMP
21	2	F 1149	SASH WEATHERSTRIPPING-TOP RAIL (NEOPRENE)	BMP
22	1	FAIZ805213	LINKAGE E;SZ 2 MV (ZINC CHRMT'D STEEL)	FUHR
23	1	FABZ805503	WINDOW STAY KEEPER (ZINC CHRMT'D STEEL)	FUHR
24	2	JZ 76320	WINDOW STAY KEEPER (ZINC CHRMT'D STEEL)	FUHR
25	2	JZS	SNAP ON C - RING FOR KEEPER (ZINC CHRMT'D STEEL)	FUHR
26	2	6831-1489	HANDLE SPINDLE (ZINC CHRMT'D STEEL)	FUHR
27	2	DZ84	90 DEGREE HANDLE LIMMITER (ZINC CHRMT'D STEEL)	FUHR

TYPICAL WOOD-HONDURES MAHOGANY LUMBER

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-1002.02
 Expiration Date 10/08/08
 By [Signature]
 Miami Trade Product Control
 Division

FRAME AND PANEL CORNERS SEALED/GLUED WITH
 'PHENYL RESORCINOL' WATER PROOF ADHESIVE

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

DEC 22 2006

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
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no	date	by	description
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C	12.21.06		NO CHANGE THIS SHEET

date: 11-11-97
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W97-36

sheet 5 of 5