



**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)**

**Sabana Windows, Inc.  
6157 NW 167<sup>th</sup> Street  
Miami Lakes, FL 33015**

**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: Mahogany Impact Glazing Fixed Window**

**APPROVAL DOCUMENT:** Drawing No. **04-035**, dated 02/07/04, titled "Mahogany Impact Glazing Fixed Window", sheets 1 through 7 of 7, prepared by Eng Co Inc., signed and sealed by Pedro De Figueiredo, P.E., bearing the Miami-Dade County Product Control Approval 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**

**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 consists of this page 1 and evidence pages E1 and E2, as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 04-0225.03  
Expiration Date: April 22, 2009  
Approval Date: April 22, 2004  
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWING**

1. Manufacturer's die drawings and sections.
2. Drawing No. **04-035**, dated 02/07/04, titled "Mahogany Impact Glazing Fixed Window", sheets 1 through 7 of 7, prepared by Engco, Inc., signed and sealed by Pedro De Figuerido, P.E.

**B. TESTS**

1. Test reports on 1) Air Infiltration Test, per TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per TAS 202-94.  
3) Water Resistance Test, per TAS 202-94.  
along with marked-up drawing of two specimens of a series mahogany wood fixed window, prepared by Hurricane Testing Inc. Test Report No. **HETI-03-1326**, dated 06/30/03, signed and sealed by Rafael E. Droz-Seda, P.E.
2. Test reports on 1) Large Missile Impact Test, per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94.  
along with marked-up drawing of mahogany wood fixed window, prepared by Hurricane Testing Inc. Test Report No. **HETI-03-1828A**, dated 07/01/03, signed and sealed by Rafael E. Droz-Seda, P.E.
3. Test reports on 1) Large Missile Impact Test, per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94.  
along with marked-up drawing of mahogany wood fixed window, prepared by Hurricane Testing Inc. Test Report No. **HETI-03-1828B**, dated 07/01/03, signed and sealed by Rafael E. Droz-Seda, P.E.
4. Test reports on 1) Large Missile Impact Test, per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94.  
along with marked-up drawing of mahogany wood fixed window, prepared by Hurricane Testing Inc. Test Report No. **HETI-03-1828C**, dated 07/01/03, signed and sealed by Rafael E. Droz-Seda, P.E.
5. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94.  
along with marked-up drawing of mahogany wood fixed window, prepared by Hurricane Testing Inc. Test Report No. **HETI-03-1851**, dated 09/11/03, signed and sealed by Rafael E. Droz-Seda, P.E.
6. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94.  
along with marked-up drawing of mahogany wood fixed window, prepared by Hurricane Testing Inc. Test Report No. **HETI-03-1852**, dated 09/11/03, signed and sealed by Rafael E. Droz-Seda, P.E.



Theodore Berman, P.E.

Deputy Director, Product Control Division

NOA No 04-0225.03

Expiration Date: April 22, 2009

Approval Date: April 22, 2004

**Sabana Windows, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

7. Test reports on 1) Large Missile Impact Test, per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94.  
along with marked-up drawing of mahogany wood fixed window, prepared by Hurricane Testing Inc. Test Report No. **HETI-03-1853**, dated 09/11/03, signed and sealed by Rafael E. Droz-Seda, P.E.
8. Test reports on 1) Large Missile Impact Test, per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94.  
along with marked-up drawing of mahogany wood fixed window, prepared by Hurricane Testing Inc. Test Report No. **HETI-03-1854**, dated 09/11/03, signed and sealed by Rafael E. Droz-Seda, P.E.

**C. CALCULATIONS**

1. Anchor Calculations ASTM-E1300, and structural analysis prepared by ENGCO, Inc., dated 02/12/04, signed and sealed by Pedro De Figueriedo, P.E..

**D. QUALITY ASSURANCE**

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

**E. STATEMENTS**

1. Statement letter of conformance, dated 02/12/04, signed and sealed by Pedro De Figueriedo, P.E.
2. Statement letter of no financial interest, dated 02/23/04, signed by James A. Abravaya

**F. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **03-0916.02**, issued to Nebula Glass International Inc. for "Glasslam Safety- Plus Laminated Glass", dated 10/23/03 expiring on 09/09/08.

**G. OTHERS**

1. Letter from the consultant stating that the product is compliance with the Florida Building Code (FBC).



Theodore Berman, P.E.  
Deputy Director, Product Control Division  
NOA No 04-0225.03  
Expiration Date: April 22, 2009  
Approval Date: April 22, 2004

**INDEX:**

- SHEET 1 of 7 - GENERAL NOTES AND TYPICAL ELEVATIONS
- SHEET 2 of 7 - ELLIPTICAL FIXED WINDOW
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- SHEET 7 of 7 - WINDOW COMPONENTS & BILL OF MATERIAL

**GENERAL NOTES:**

1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2001 EDITION - (HIGH VELOCITY SECTION).

2- DEFINITION: THIS PRODUCT IS A MAHOGANY WOOD FIXED TYPE WINDOW WITH LARGE MISSILE IMPACT RESISTANT LAMINATED GLASS.

3- POSTING:  
 'MAHOGANY FIXED WINDOW - LARGE MISSILE IMPACT SABANA WINDOWS, INC. MIAMI LAKES - FLORIDA DADE COUNTY PRODUCT CONTROL APPROVED'

4- DESIGN LOADS: LOADS MUST BE CALCULATED BY A PROFESSIONAL ARCHITECT OR ENGINEER FOR EACH SPECIFIC PROJECT. THE CALCULATED DESIGNED PRESSURE MUST NOT EXCEED THE ALLOWABLE APPROVED PRESSURE.

5- MATERIAL: ALL PARTS TO BE MAHOGANY WOOD AND GLAZING TO BE LAMINATED IMPACT RESISTANT GLASS AS SPECIFIED ON THIS APPROVAL.

6- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THIS CURRENT SET OF DRAWINGS.

7- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE FOLLOWING:

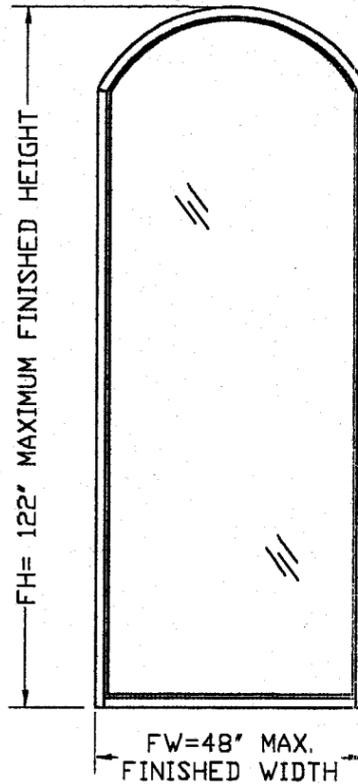
7.1- THE STABILITY OF THE STRUCTURE WHERE THE UNIT IS TO BE ATTACHED INSURING PROPER ANCHORAGE.

7.2- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, DESIGNED PRESSURES ETC.

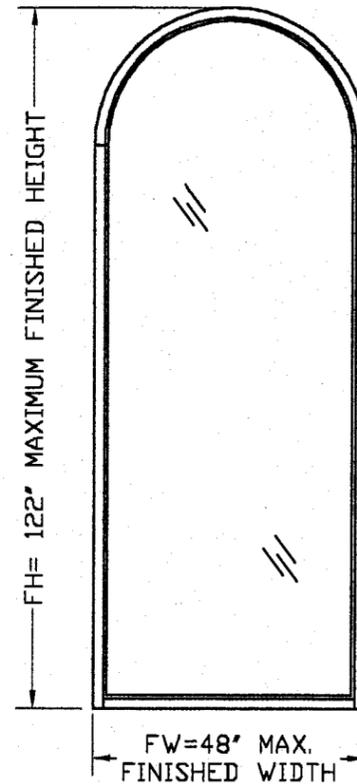
7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

8- 33 1/3% INCREASE IN ALLOWABLE LOADS HAVE NOT BEEN USED IN THE DESIGN OF THE ANCHORS FOR THIS PRODUCT APPROVAL, EXCEPT WOOD SCREWS WITH 1.33 INCREASE FOR WIND LOAD DURATION HAVE BEEN USED.

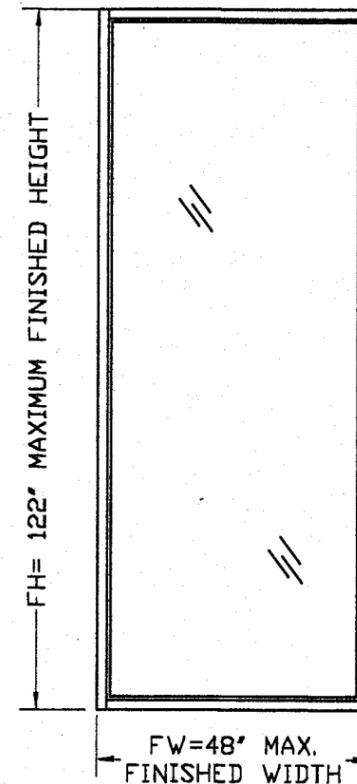
**ALLOWABLE DESIGN PRESSURE:**  
 POSITIVE: +75 PSF  
 NEGATIVE: -83 PSF



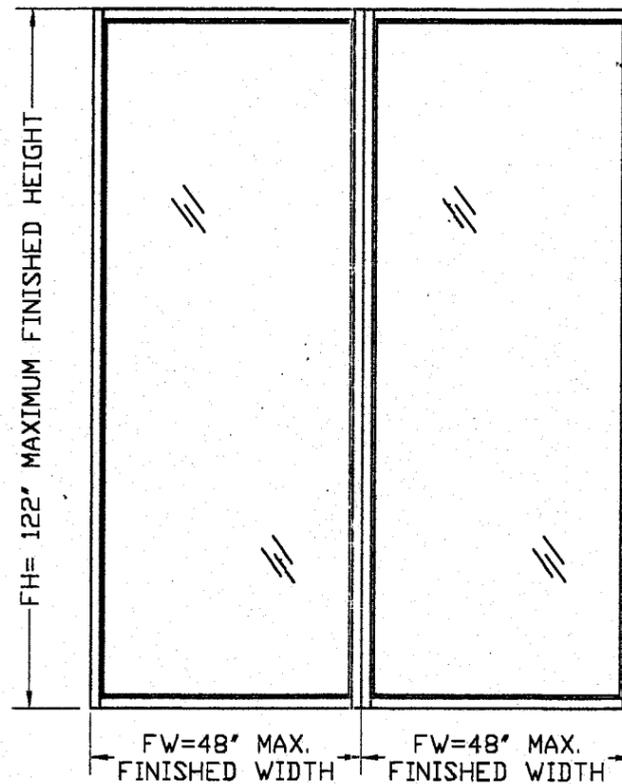
ELLIPTICAL WINDOW  
SHEET 2



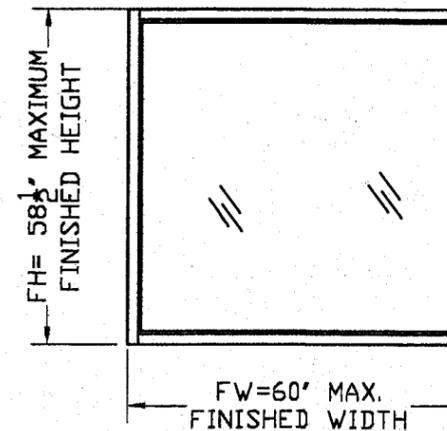
ARCH WINDOW  
SHEET 3



RECTANGULAR WINDOW  
SHEET 4



PAIR RECTANGULAR WINDOW  
SHEET 5



SQUARE WINDOW  
SHEET 4

**MANUFACTURER:**

**Sabana  
Windows**

6157 NW 167TH STREET  
 UNIT F-25  
 MIAMI LAKES, FLORIDA  
 33015  
 PH: (305) 825-1045  
 FAX: (305) 825-3805

**PRODUCT:**

**Mahogany  
Impact  
Glazing Fixed  
Window**

**Engineering:**

**EngCo Inc.**

CA 8116  
 6971 W. Sunrise Blvd. 104  
 Plantation, Fl. 33313  
 Tel.: (954) 585-0304  
 Fax: (954) 585-0305

FEB 12 2004

Engineer Seal  
 Pedro De Figueiredo  
 PE 52609

Date: 2/7/04  
 Scale: NA  
 Design by: PPMF

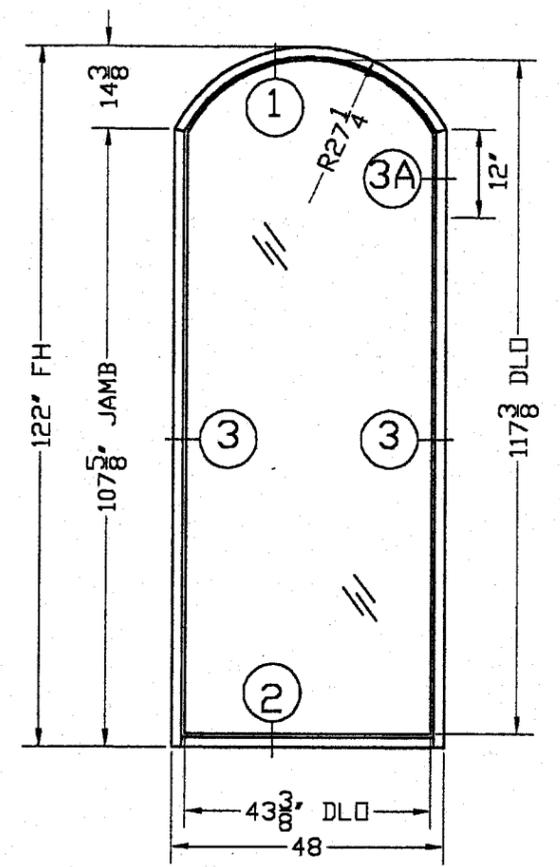
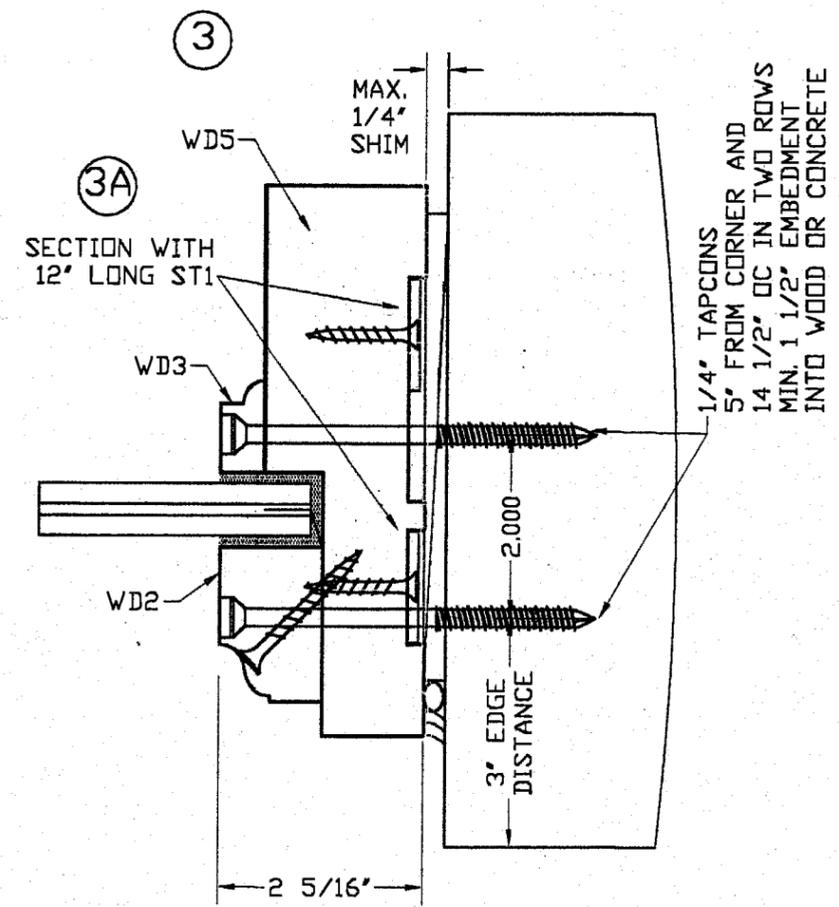
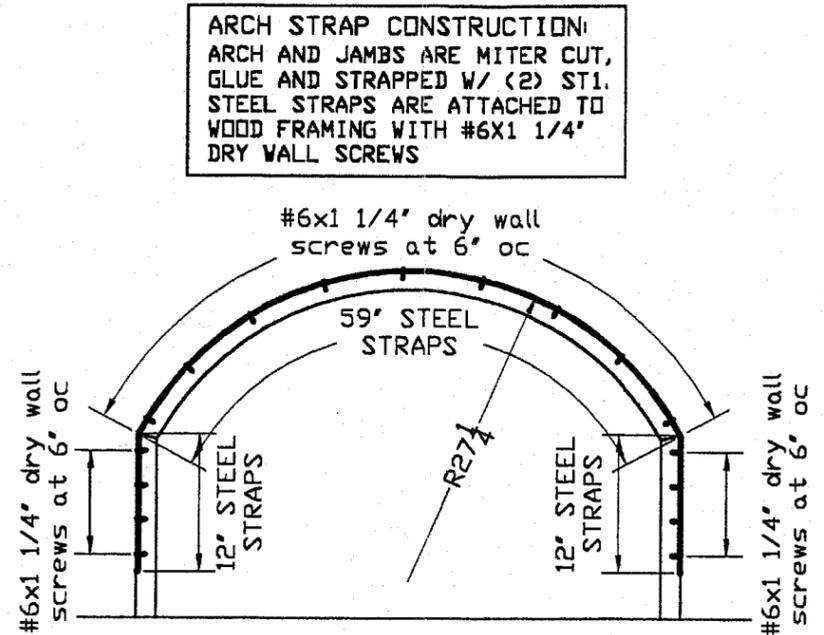
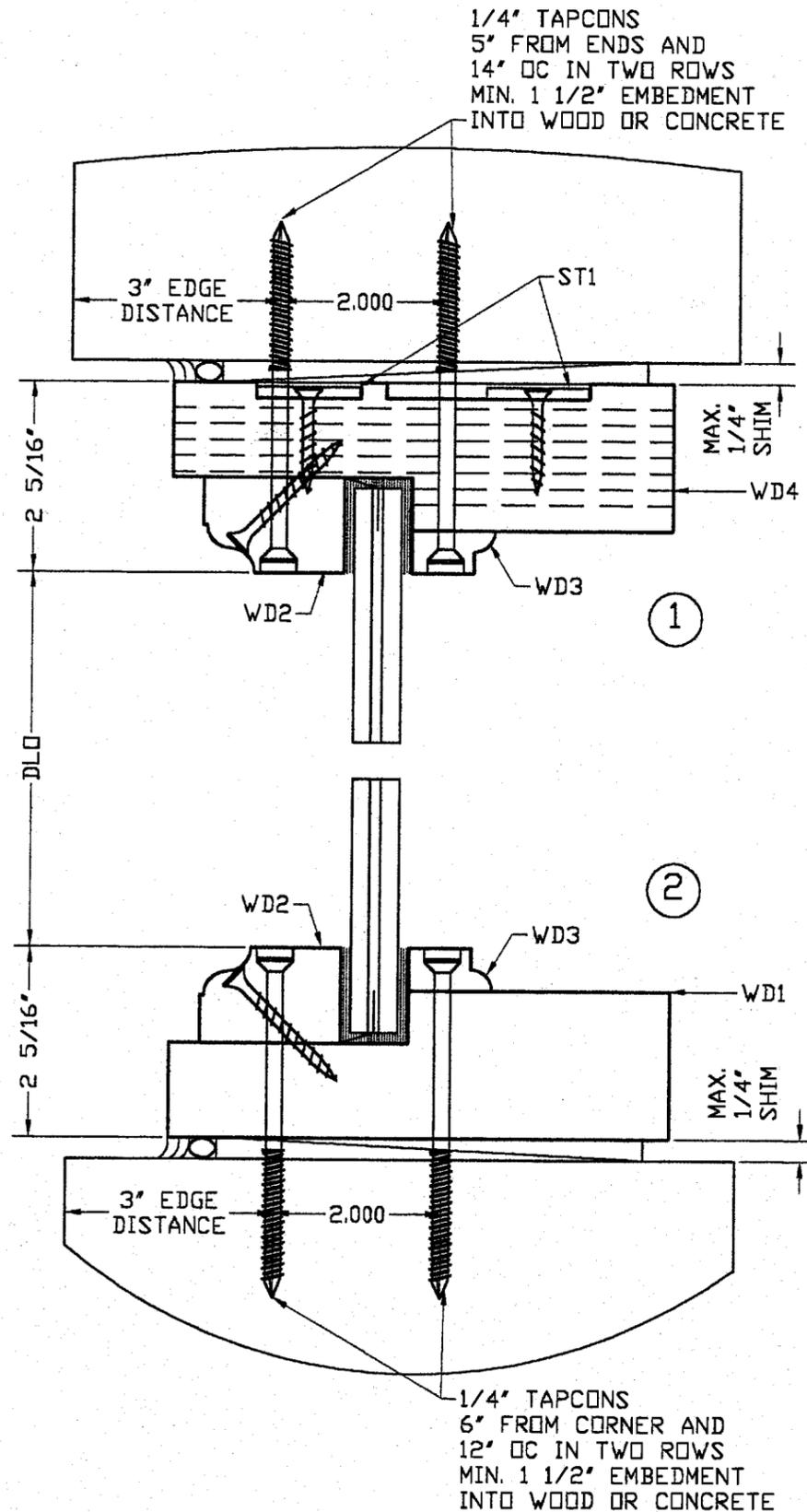
**Miami Dade Office:**

Approved as complying with the  
 Florida Building Code  
 Date: 02/22/04  
 NOA# 02-0725-03  
 Miami Dade Product Control  
 Division  
 By: *[Signature]*

Drawing Number  
 04-035

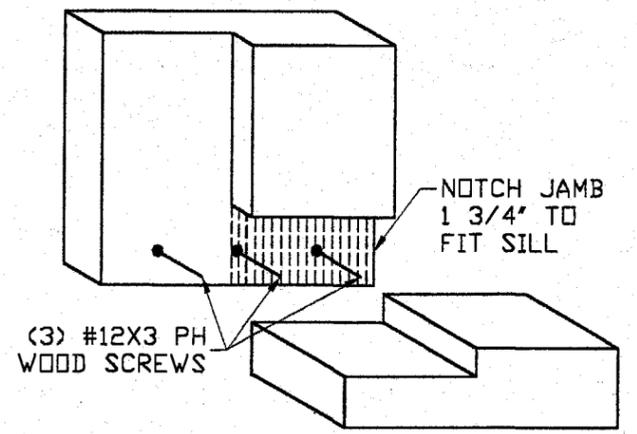
Sheet  
 1 of 7

# ELLIPTIC FIXED WINDOW



ELLIPTICAL FIXED WINDOW

CORNER CONSTRUCTION:  
BUTT JOINED WITH JAMB MEMBER  
RABBETED TO 1 1/8". GLUE WAS  
APPLIED TO EACH CORNER AND  
JOINED WITH (3) #12X3 PHWS



MANUFACTURER:  
**Sabana  
Windows**  
6157 NW 167TH STREET  
UNIT F-25  
MIAMI LAKES, FLORIDA  
33015  
PH: (305) 825-1045  
FAX: (305) 825-3805

PRODUCT:  
**Mahogany  
Impact  
Glazing Fixed  
Window**

Engineering:  
**EngCo Inc.**  
CA 8116  
6971 W. Sunrise Blvd. 104  
Plantation, Fl. 33313  
Tel.: (954) 585-0304  
Fax: (954) 585-0305

FEB 12 2004  
Engineer Seal  
Pedro De Figueredo  
PE 52609

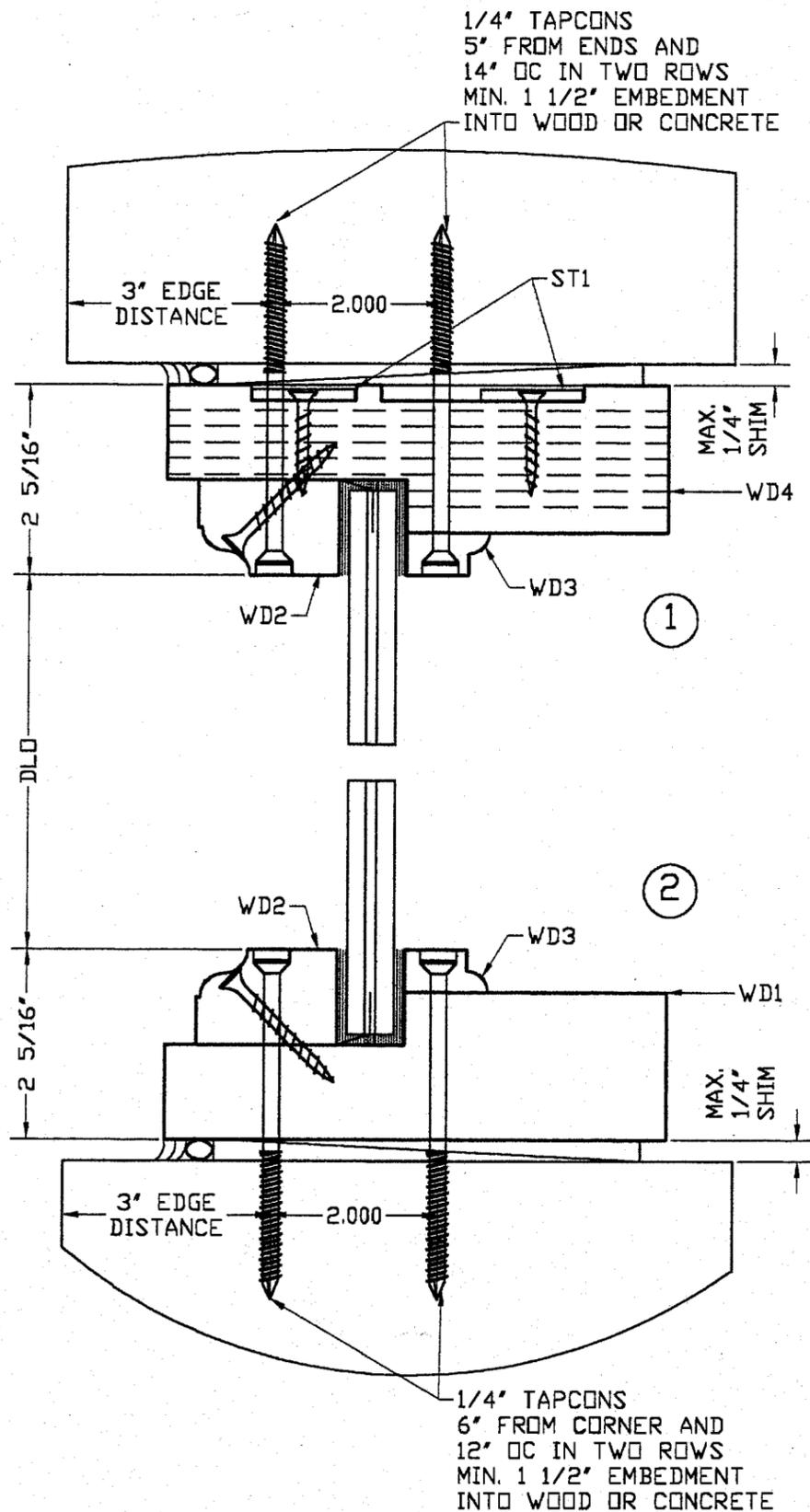
Date: 2/7/04  
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Design by: PPMF

Miami Dade Office:  
Approved as complying with the  
Florida Building Code  
Date: 04/22/04  
NOA# 04-0225-03  
Miami Dade Product Control  
Div  
By: *Guadalupe Luna*

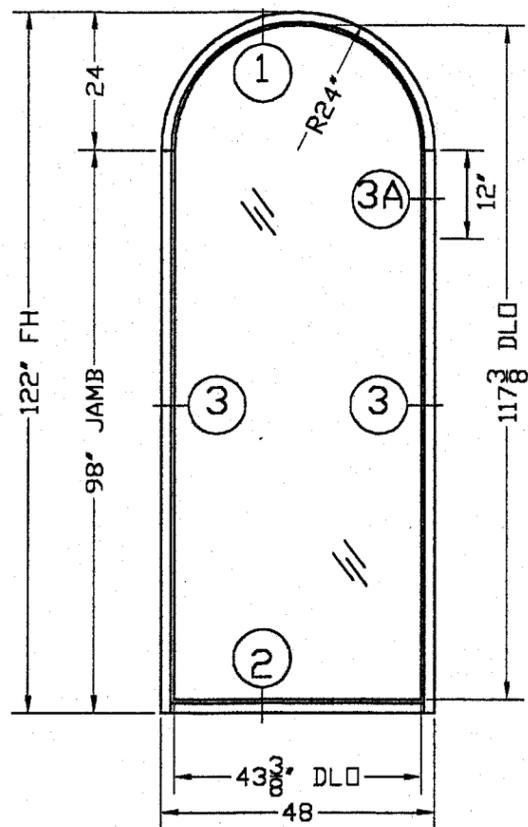
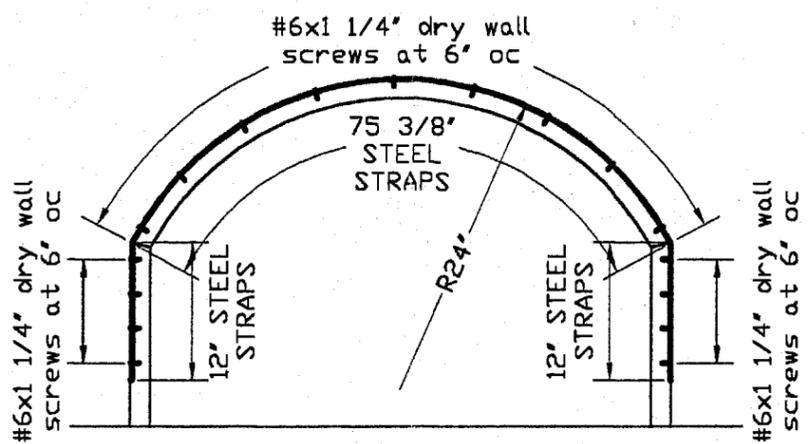
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**04-035**

Sheet  
2 of 7

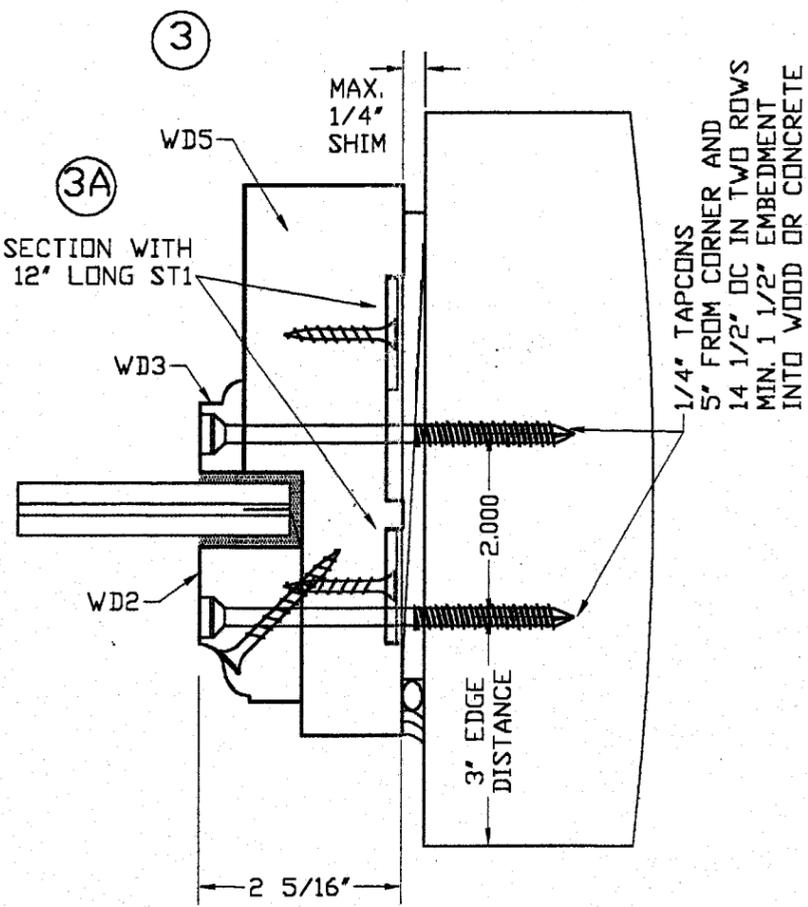
# ARCH FIXED WINDOW



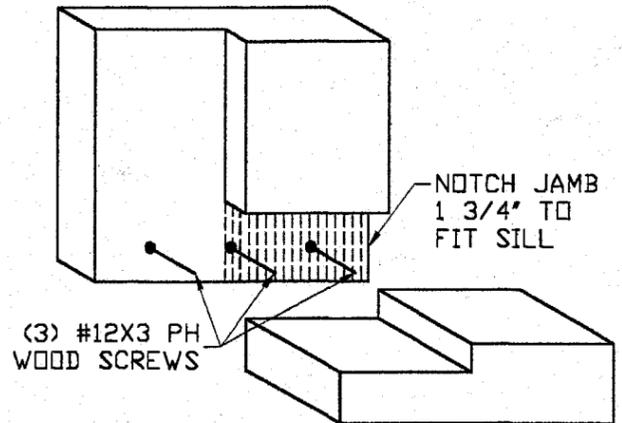
**ARCH STRAP CONSTRUCTION:**  
 ARCH AND JAMBS ARE MITER CUT,  
 GLUE AND STRAPPED W/ (2) ST1.  
 STEEL STRAPS ARE ATTACHED TO  
 WOOD FRAMING WITH #6X1 1/4"  
 DRY WALL SCREWS



ARCH FIXED WINDOW



**CORNER CONSTRUCTION:**  
 BUTT JOINED WITH JAMB MEMBER  
 RABBETED TO 1 1/8". GLUE WAS  
 APPLIED TO EACH CORNER AND  
 JOINED WITH (3) #12X3 PHWS



**MANUFACTURER:**  
**Sabana Windows**  
 6157 NW 167TH STREET  
 UNIT F-25  
 MIAMI LAKES, FLORIDA  
 33015  
 PH: (305) 825-1045  
 FAX: (305) 825-3805

**PRODUCT:**  
**Mahogany Impact Glazing Fixed Window**

**Engineering:**  
**EngCo Inc.**  
 CA 8116  
 6971 W. Sunrise Blvd. 104  
 Plantation, FL 33313  
 Tel.: (954) 585-0304  
 Fax: (954) 585-0305

*[Signature]*  
**FEB 12 2004**  
 Engineer Seal  
 Pedro De Figueiredo  
 PE 52609

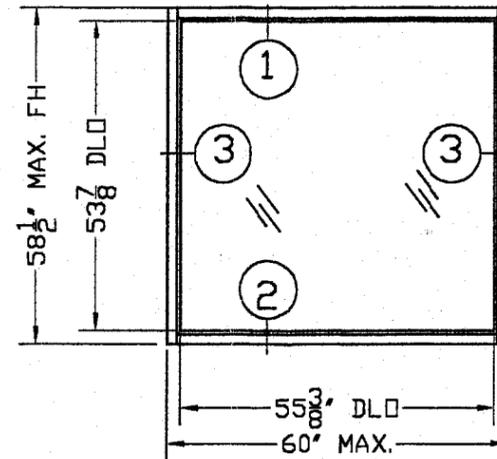
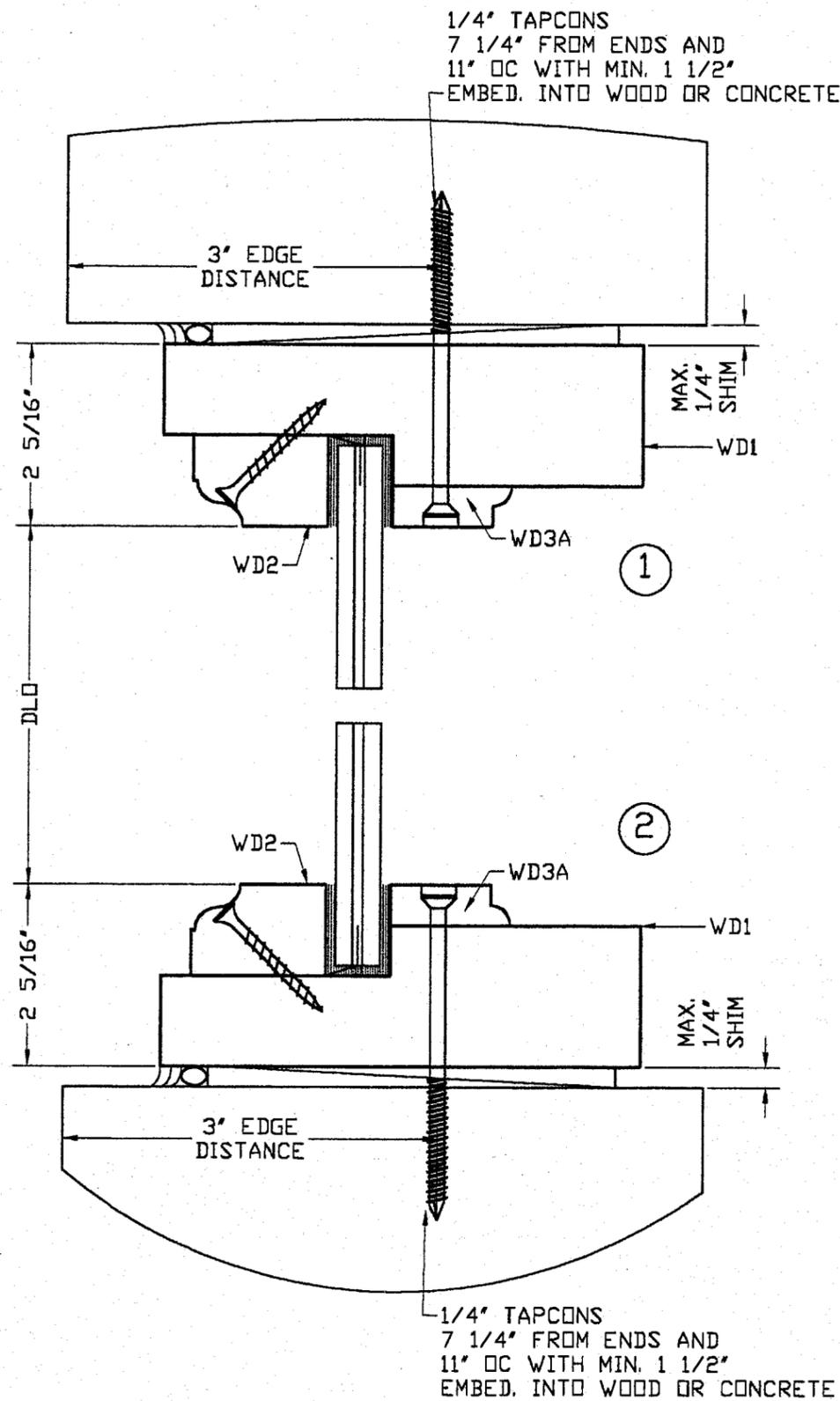
Date: 2/7/04  
 Scale: NA  
 Design by: PPMF

Miami Dade Office:  
 Approved as complying with the  
 Florida Building Code  
 Date: 04/22/04  
 NOA# 04-0225-03  
 Miami Dade Product Control  
 Division  
 By: *[Signature]*

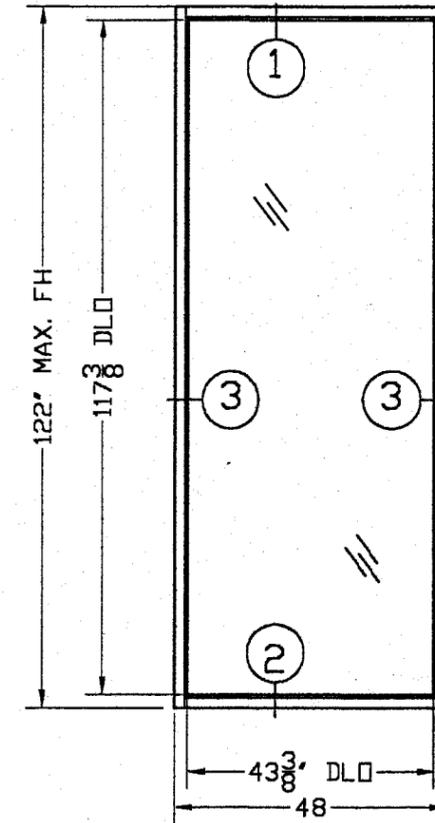
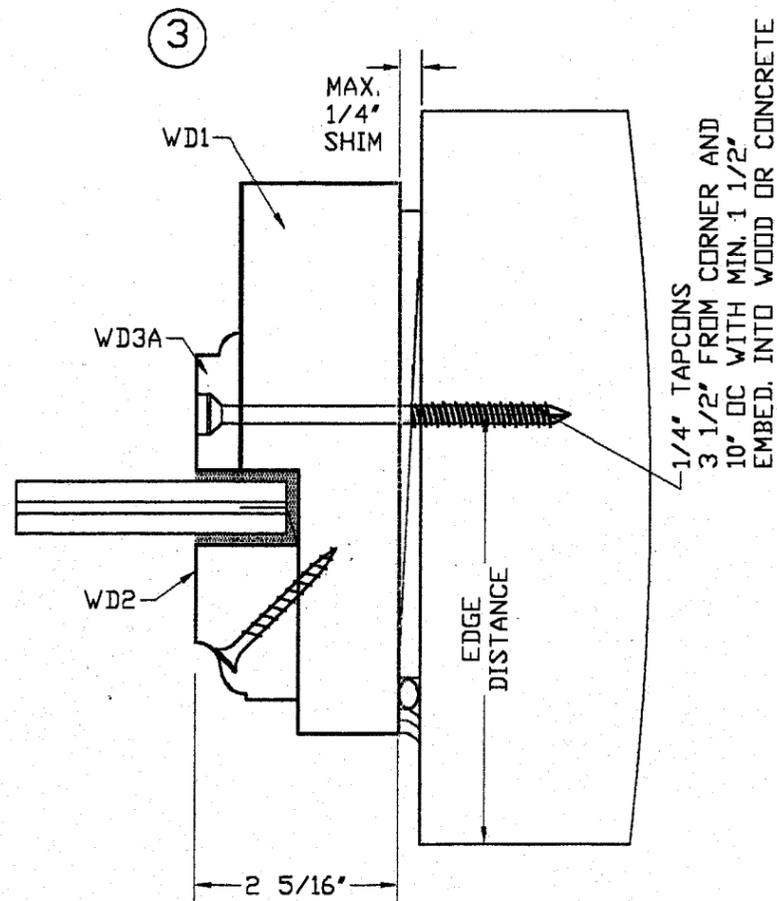
Drawing Number  
**04-035**

Sheet  
**3 of 7**

# SQUARE & RECTANGULAR FIXED WINDOW

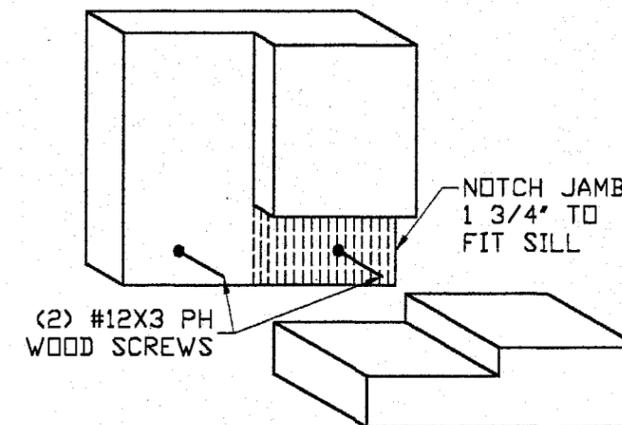


SQUARE FIXED WINDOW



RECTANGULAR FIXED WINDOW

CORNER CONSTRUCTION:  
BUTT JOINED WITH JAMB MEMBER  
RABBETED TO 1 1/8". GLUE WAS  
APPLIED TO EACH CORNER AND  
JOINED WITH (2) #12X3 PHWS



MANUFACTURER:  
**Sabana  
Windows**

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UNIT F-25  
MIAMI LAKES, FLORIDA  
33015  
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PRODUCT:  
**Mahogany  
Impact  
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Engineering:  
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CA 8116  
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Plantation, FL 33313  
Tel.: (954) 585-0304  
Fax: (954) 585-0305

FEB 12 2004

Engineer Seal  
Pedro De Figuerado  
PE 52609

Date: 2/7/04  
Scale: NA  
Design by: PPMF

Miami Dade Office:

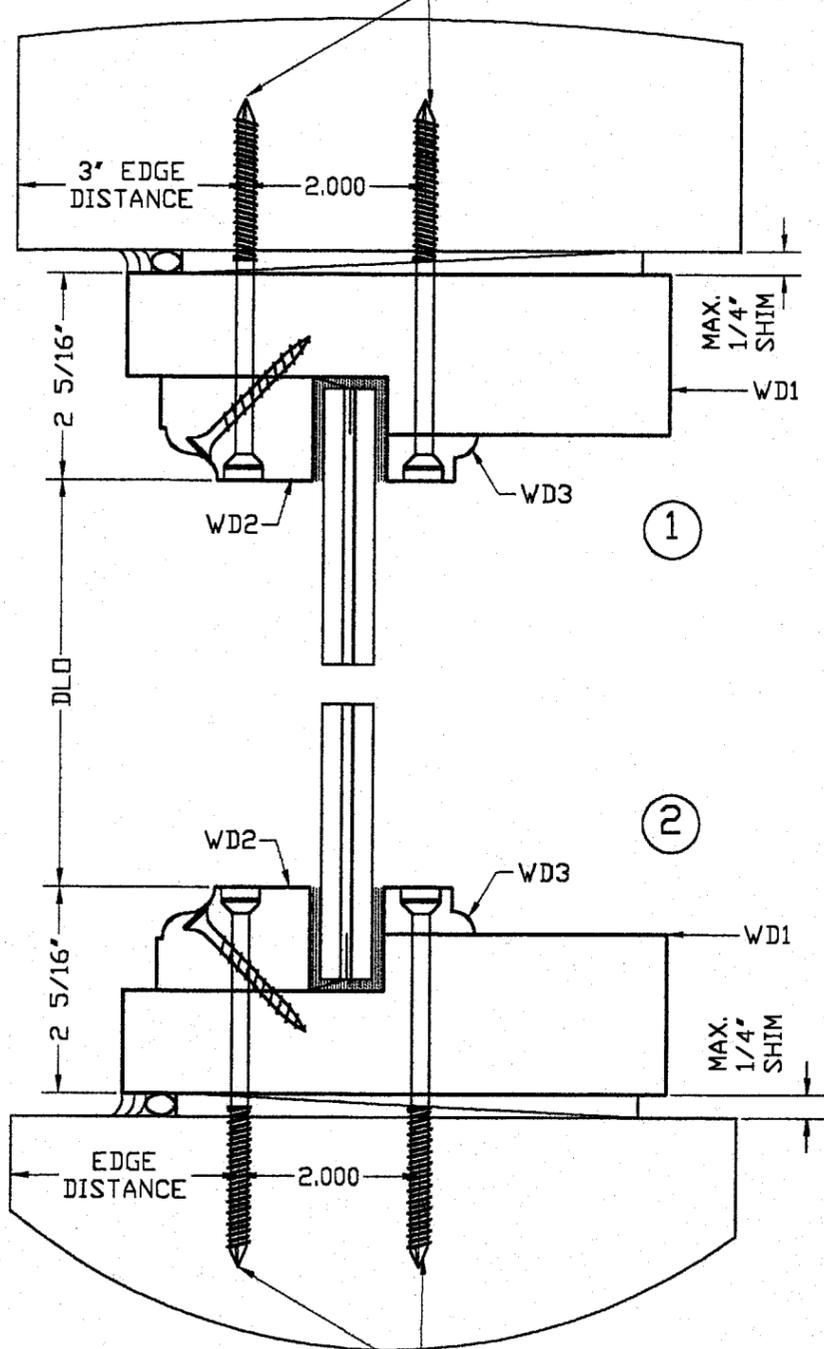
Approved as complying with the  
Florida Building Code  
Date 04/22/04  
NOA# 04-0225-03  
Miami Dade Product Control  
Division  
By: *Alonso Berra*

Drawing Number  
04-035

Sheet  
4 of 7

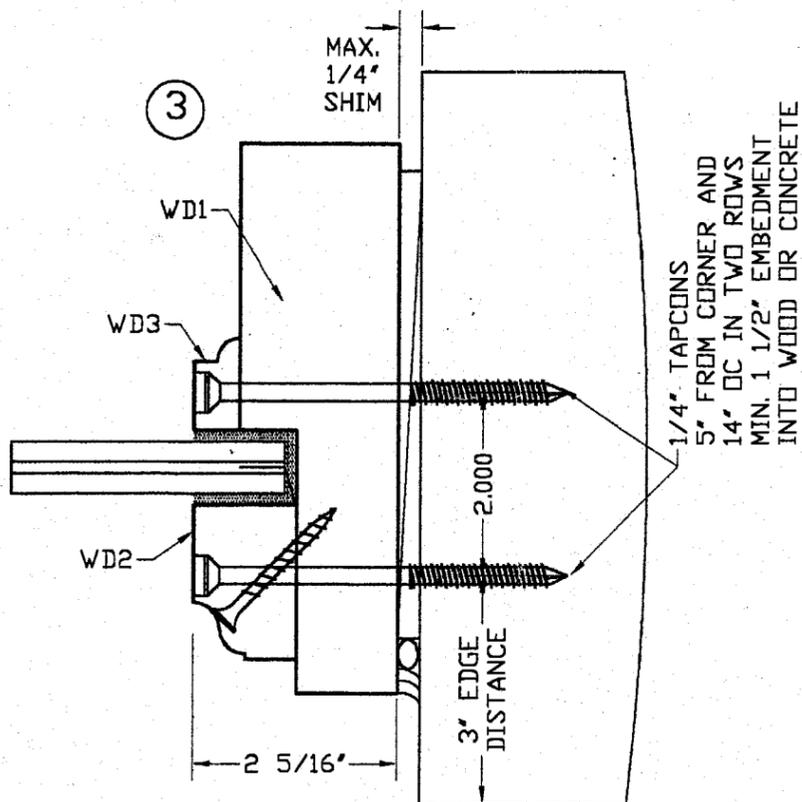
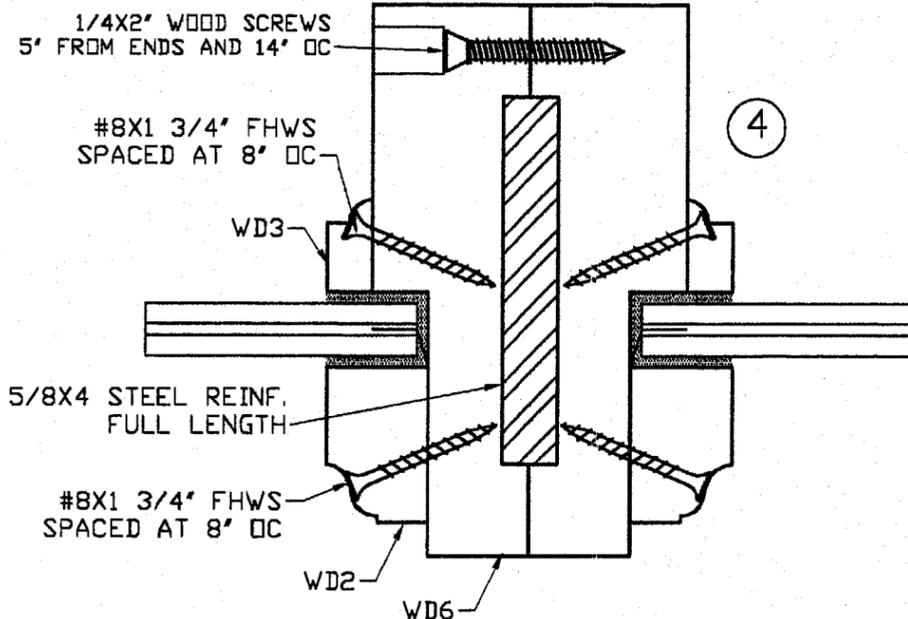
# DOUBLE RECTANGULAR FIXED WINDOW

1/4" TAPCONS  
5" FROM JAMBS ENDS,  
7" FROM MULLION ENDS AND  
12" OC IN TWO ROWS W/  
MIN. 1 1/2" EMBEDMENT  
INTO WOOD OR CONCRETE

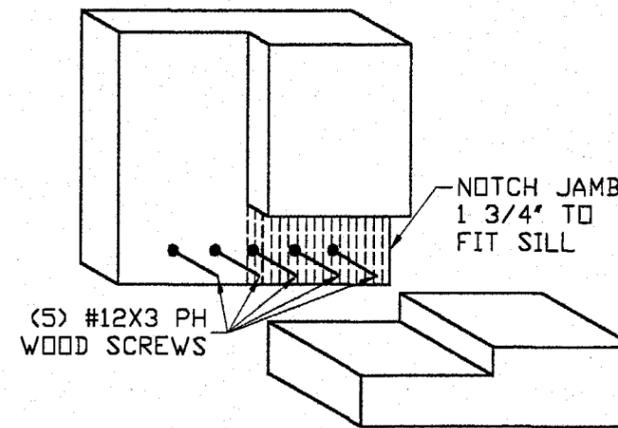


1/4" TAPCONS  
5" FROM JAMBS ENDS,  
7" FROM MULLION ENDS AND  
12" OC IN TWO ROWS W/  
MIN. 1 1/2" EMBEDMENT  
INTO WOOD OR CONCRETE

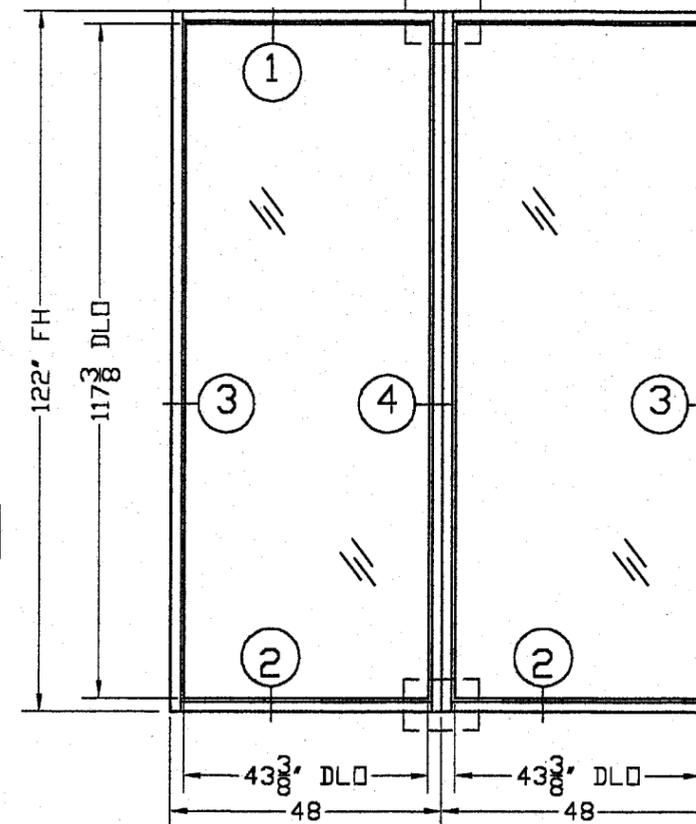
**MULLION CONSTRUCTION:**  
MULLION WAS FORMED BY USING A 5/8X4" STEEL PLATE IN BETWEEN TWO WD6 SHAPES. DOW 995 SILICONE TO BE APPLIED TO THE SURFACE OF EACH WD6 RECESS. THE TWO WD6 SHAPES WERE FURTHER JOINED BY USING 1/4X2" WOOD SCREWS STARTING AT 5" FROM ENDS AND 14" OC.



**CORNER CONSTRUCTION:**  
BUTT JOINED WITH JAMB MEMBER  
RABBETED TO 1 1/8". GLUE WAS  
APPLIED TO EACH CORNER AND  
JOINED WITH (5) #12X3 PHWS



SEE SHEET 7  
FOR MULLION  
ANCHORAGE DETAIL



DOUBLE RECTANGULAR FIXED WINDOW

MANUFACTURER:  
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PRODUCT:  
**Mahogany  
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FEB 12 2004

Engineer Seal  
Pedro De Figueredo  
PE 52609

Date: 2/7/04  
Scale: NA  
Design by: PPMF

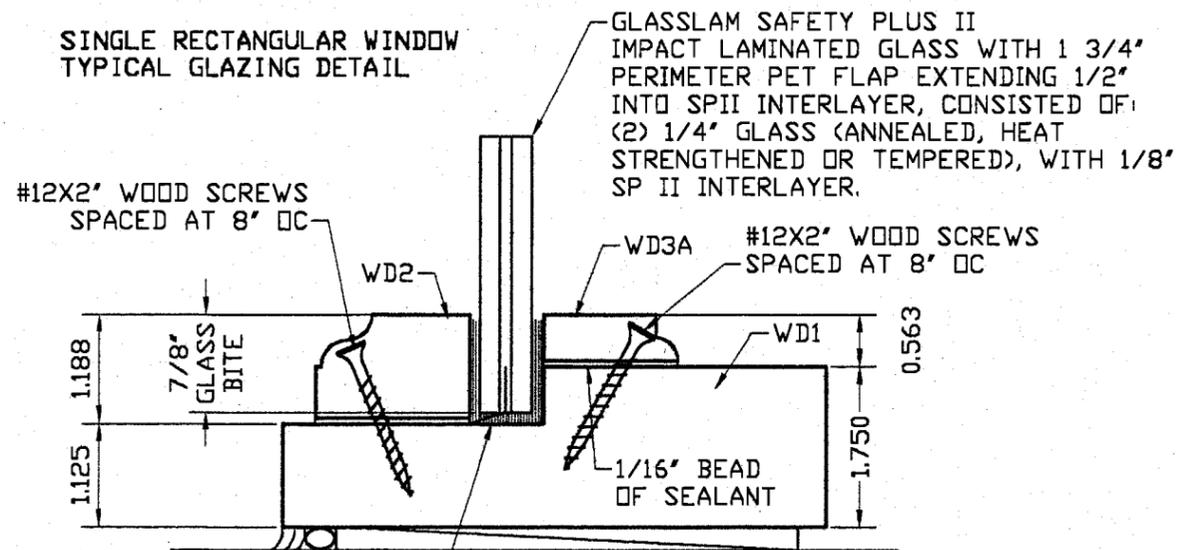
Miami Dade Office:

Approved as complying with the  
Florida Building Code  
Date: 04/22/04  
NOA# 04-022503  
Miami Dade Product Control  
Division  
By: *Cherise Bernier*

Drawing Number  
**04-035**

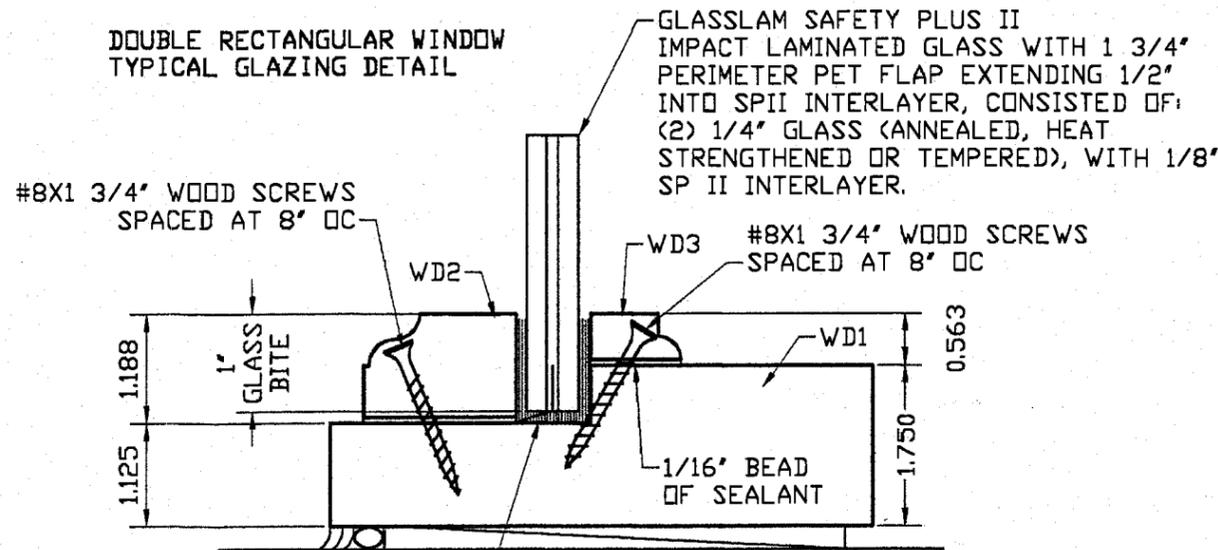
Sheet  
5 of 7

**SINGLE RECTANGULAR WINDOW  
TYPICAL GLAZING DETAIL**



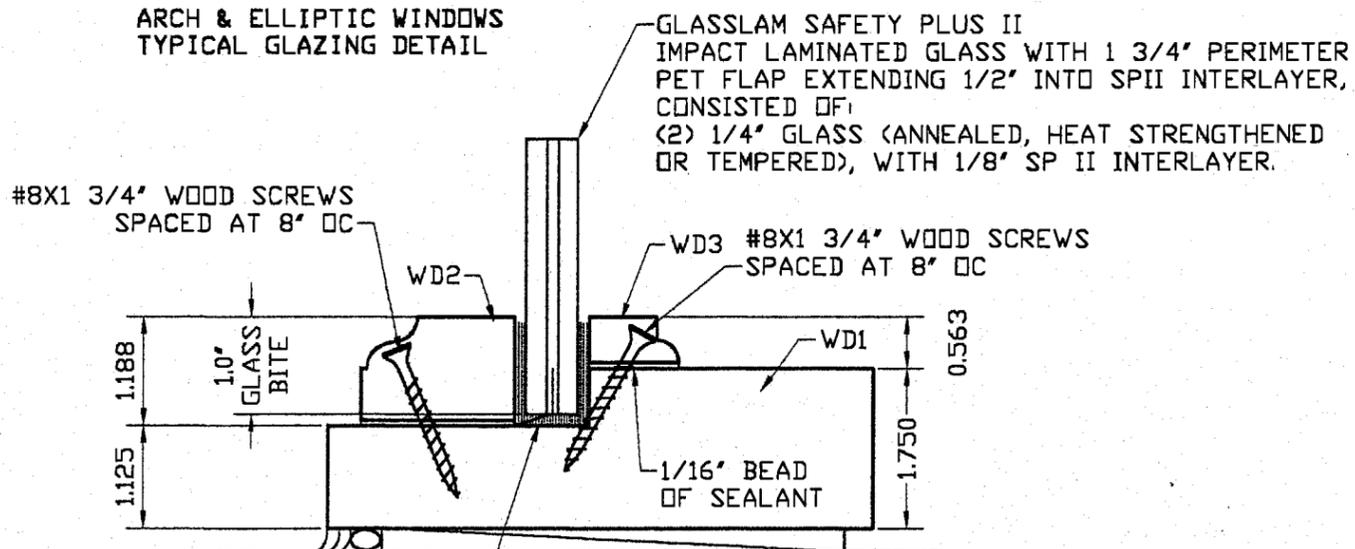
GLAZING METHOD:  
THE GLASS WAS GLAZED WITH SILICONE BEDDING WHICH WAS 1 1/8" WIDE USING DOW CORNING 995 SILICONE STRUCTURAL ADHESIVE ON GLASS STOP AND 3/4" UNDER THE GLAZING STOP. THE GLASS WAS PLACED WITH PET FILM EXTENDING 3/4" UNDER THE GLAZING STOP.

**DOUBLE RECTANGULAR WINDOW  
TYPICAL GLAZING DETAIL**



GLAZING METHOD:  
THE GLASS WAS GLAZED WITH SILICONE BEDDING WHICH WAS 1 1/8" WIDE USING DOW CORNING 995 SILICONE STRUCTURAL ADHESIVE ON GLASS STOP AND 3/4" UNDER THE GLAZING STOP. THE GLASS WAS PLACED WITH PET FILM EXTENDING 3/4" UNDER THE GLAZING STOP.

**ARCH & ELLIPTIC WINDOWS  
TYPICAL GLAZING DETAIL**



GLAZING METHOD:  
THE GLASS WAS GLAZED WITH SILICONE BEDDING WHICH WAS 1 1/8" WIDE USING DOW CORNING 995 SILICONE STRUCTURAL ADHESIVE ON GLASS STOP AND 3/4" UNDER THE GLAZING STOP. THE GLASS WAS PLACED WITH PET FILM EXTENDING 3/4" UNDER THE GLAZING STOP.

MAXIMUM FW x FH		MAXIMUM GLAZING DLO		GLASS TYPE
WIDTH	HEIGHT	WIDTH	HEIGHT	
48	122	43 3/8	117 3/8	B & C
36	122	31 3/8	117 3/8	A, B & C
48	72	43 3/8	67 3/8	A, B & C
60	58.5	55 3/8	53 3/8	A, B & C

A- (2) 1/4" GLASS ANNEALED WITH 1/8" SP II INTERLAYER.  
 B- (2) 1/4" GLASS HEAT STRENGTHENED WITH 1/8" SP II INTERLAYER.  
 C- (2) 1/4" GLASS TEMPERED, WITH 1/8" SP II INTERLAYER.

MANUFACTURER:  
**Sabana  
Windows**

6157 NW 167TH STREET  
UNIT F-25  
MIAMI LAKES, FLORIDA  
33015  
PH: (305) 825-1045  
FAX: (305) 825-3805

PRODUCT:  
**Mahogany  
Impact  
Glazing Fixed  
Window**

Engineering:  
**EngCo Inc.**

CA 8116  
6971 W. Sunrise Blvd. 104  
Plantation, Fl. 33313  
Tel.: (954) 585-0304  
Fax: (954) 585-0305

FEB 12 2004

Engineer Seal  
Pedro De Figueiredo  
PE 52609

Date: 2/7/04  
Scale: NA  
Design by: PPMF

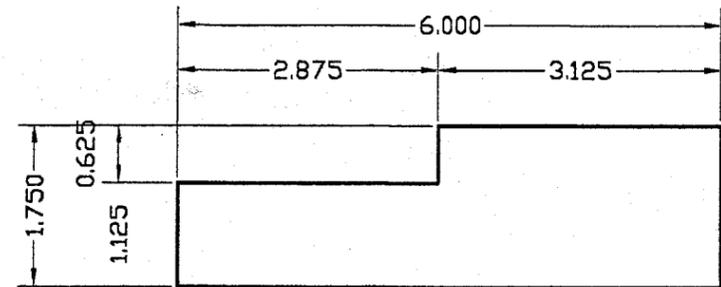
Miami Dade Office:

Approved as complying with the  
Florida Building Code  
Date 04/22/04  
NOA# 04-022503  
Miami Dade Product Control  
Division  
By: *[Signature]*

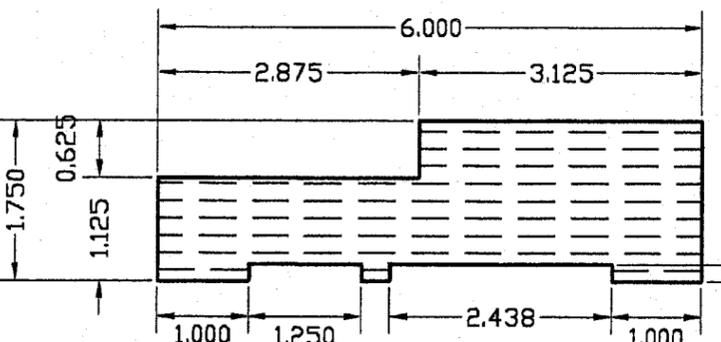
Drawing Number  
04-035

Sheet  
6 of 7

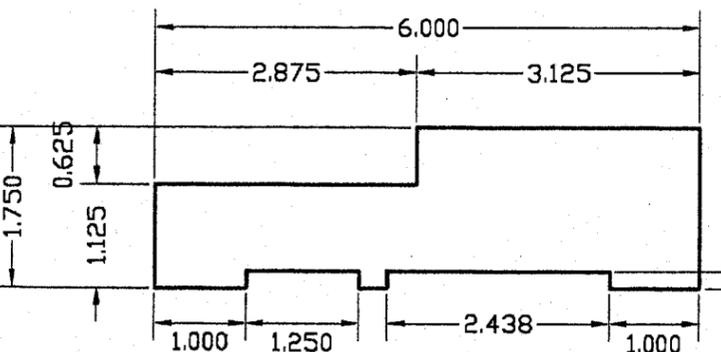
# FRAMING COMPONENTS



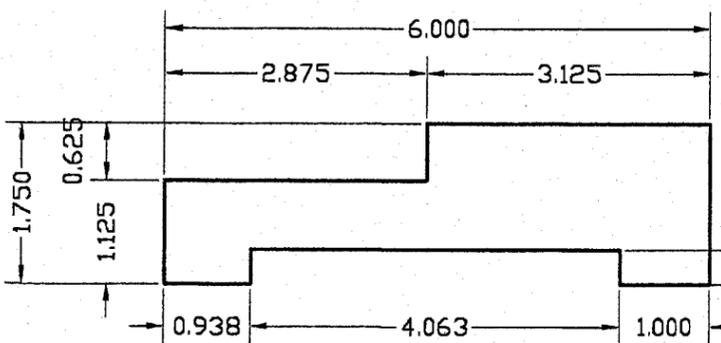
WD1- SOLID MAHOGANY FRAME HEADER, JAMB OR SILL



WD4- LAMINATED MAHOGANY ARCH FRAME HEADER

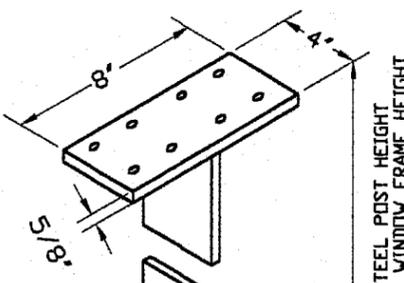


WD5- SOLID MAHOGANY FRAME JAMB



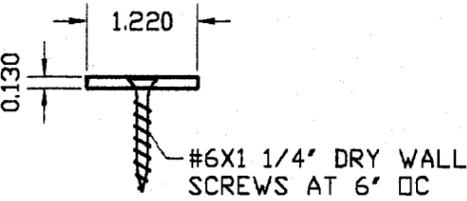
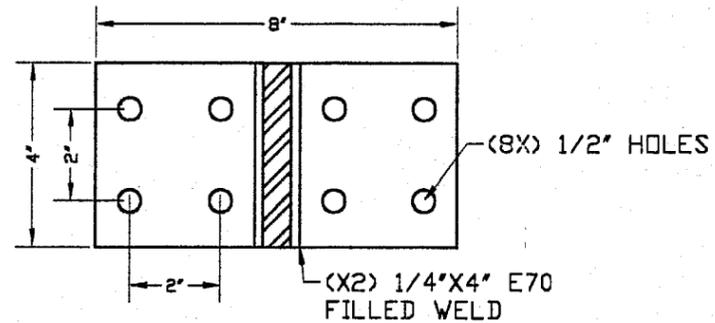
WD6- SOLID MAHOGANY FRAME MULLION, HEADER & SILL ON DOUBLE WINDOWS

ST2- STEEL POST MULLION REINF.

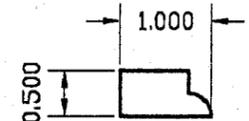


5/8X4 STEEL REINF. POST WELDED TO TOP & BOTTOM BASE PLATES

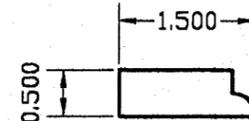
5/8-4X8 STEEL BASE PLATE



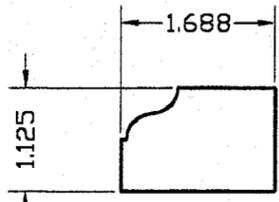
ST1- STEEL STRAP ARCH WINDOW STRAP TO JAMB



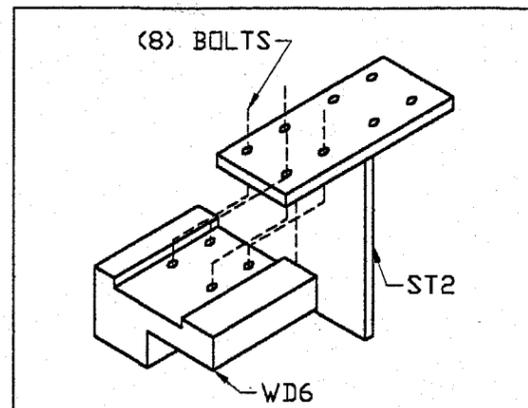
WD3- SOLID MAHOGANY INTERIOR GLAZING STOP



WD3A- SOLID MAHOGANY INTERIOR GLAZING STOP



WD2- SOLID MAHOGANY EXTERIOR GLAZING STOP



MULLION BASE PLATE CONNECTION:  
WOOD (G)=.55; (8) 3/8"-12 SCREWS W/ 1 1/2" EMBEDMENT  
CONCRETE (C)=2000 PSI; (8) 3/8" WEDGE BOLTS W/ 1 1/2" EMBEDMENT

ITEM#	DESCRIPTION	SIZE	REMARKS
WD1	FRAME (HEADER, SILL & JAMB)	1.75' x 6.00'	SOLID MAHOGANY
WD2	EXTERIOR GLASS STOP	1.69' x 1.13'	SOLID MAHOGANY
WD3	INTERIOR GLASS STOP	1.00' x 0.50'	SOLID MAHOGANY
WD3A	ALTERNATE INT. GLASS STOP	1.50' x 0.50'	SOLID MAHOGANY
WD4	FRAME (ARCH & ELLIPTIC HEADER)	1.75' x 6.00'	LAMINATED MAHOGANY
WD5	FRAME (ARCH & ELLIPTIC JAMB)	1.75' x 6.00'	SOLID MAHOGANY
WD6	FRAME (MULL, HEADER & SILL)	1.75' x 6.00'	SOLID MAHOGANY
ST1	(X2) STEEL STRAP	0.13' x 1.22'	ASTM A36 STEEL
ST2	MULLION STEEL REINFORCEMENT	0.63' x 4.00'	ASTM A36 STEEL
GL1	ANNEALED IMPACT GLASS	9/16' NOMINAL	GLASSLAM SAFETY PLUS II
GL2	HS IMPACT GLASS	9/16' NOMINAL	GLASSLAM SAFETY PLUS II
GL3	TEMPERED IMPACT GLASS	9/16' NOMINAL	GLASSLAM SAFETY PLUS II

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**EngCo Inc.**  
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