



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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Roatan Mahogany Millwork, Inc.
4004 C Aura Street
Coral Gables, FL 33146

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 Outswing Glazed/ Opaque Mahogany Casement Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. **07-209**, titled "Series Mahogany Casement Window Glass/ Wood Panels", sheets 1 through 7 of 7, dated 07/07/2007 with latest revision dated 10/31/2007, prepared by EngCo, Inc., dated 11/01/2007, signed and sealed by Pedro De Figueiredo, 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.

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 # 02-0510.03** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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



J. Gascon
11/2/07

NOA No. 07-0717.07
Expiration Date: August 08, 2012
Approval Date: November 22, 2007
Page 1

Roatan Mahogany Millwork, Inc.

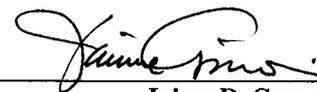
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **07-209**, titled "Series Mahogany Casement Window Glass/ Wood Panels", sheets 1 through 7 of 7, dated 07/07/2007 with latest revision dated 10/31/2007, prepared by EngCo, Inc., dated 11/01/2007, signed and sealed by Pedro De Figueiredo, P.E.

B. TESTS

1. 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 drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1006**, dated 10/26/2001, signed and sealed by Hector M. Medina, P.E.
(Submitted under NOA# 02-0510.03)
2. 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
along with marked-up drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1184**, dated 10/29/2001, signed and sealed by Hector M. Medina, P.E.
(Submitted under NOA# 02-0510.03)
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 drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1095**, dated 11/02/2001, signed and sealed by Hector M. Medina, P.E.
(Submitted under NOA# 02-0510.03)
4. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
3) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1077**, dated 09/09/2001, signed and sealed by Hector M. Medina, P.E.
(Submitted under NOA# 02-0510.03)



Jaime D. Gascon, P.E.

Chief, Product Control Division

NOA No. 07-0717.07

Expiration Date: August 08, 2012

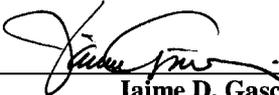
Approval Date: November 22, 2007

Roatan Mahogany Millwork, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (Continuous)

5. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1190**, dated 09/25/2001, signed and sealed by Hector M. Medina, P.E.
(Submitted under NOA# 02-0510.03)
6. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
3) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1079**, dated 09/26/2001, signed and sealed by Hector M. Medina, P.E.
(Submitted under NOA# 02-0510.03)
7. 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
along with marked-up drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1185**, dated 04/18/2001, signed and sealed by Hector M. Medina, P.E.
(Submitted under NOA# 02-0510.03)
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 drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1007**, dated 09/06/2001, signed and sealed by Hector M. Medina, P.E.
(Submitted under NOA# 02-0510.03)
9. Test reports on: 1) Air Infiltration Test,
2) Uniform Static Air Pressure Test,
3) Water Resistance Test
along with marked-up drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1186**, dated 04/18/2001, signed and sealed by Hector M. Medina, P.E.
(Submitted under NOA# 02-0510.03)



Jaime D. Gascon, P.E.

Chief, Product Control Division

NOA No. 07-0717.07

Expiration Date: August 08, 2012

Approval Date: November 22, 2007

Roatan Mahogany Millwork, Inc.

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C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by EngCo, Inc., dated 07/12/2007, signed and sealed by Pedro De Figueiredo, P.E.
Complies with ASTM E1300-98/02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

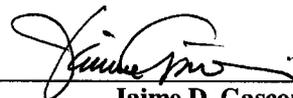
1. Notice of Acceptance No. **03-0225.10** issued to Glasslam NGI Inc. for their "**Safety-Plus II - Laminated Glass**" dated 08/07/03, expiring on 08/07/08.

F. STATEMENTS

1. Statement letter of conformance, no financial interest and indecency, signed and sealed by EngCo, Inc., dated 08/28/2007, signed and sealed by Pedro De Figueiredo, P.E.
2. Inspection report on: 1) Sealant by Dow Corning 995 along with marked-up drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1190, HETI-01-1077, HETI-01-1095, HETI-01-1184, HETI-01-1079, HETI-01-1185, HETI-01-1007, HETI-01-1186, and HETI-01-1006**, dated 06/28/2002, signed and sealed by Rafael E. Droz-Seda, P.E.
(Submitted under NOA# 02-0510.03)

G. OTHER

1. Notice of Acceptance No. **02-0510.03**, issued to Roatan Mahogany Millwork, Inc. for their Series "Mahogany Casement Window", approved on 08/08/2002 and expiring on 08/08/2007



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No. 07-0717.07
Expiration Date: August 08, 2012
Approval Date: November 22, 2007

DESIGNED PRESSURE RATING
Pd= ± 75 PSF

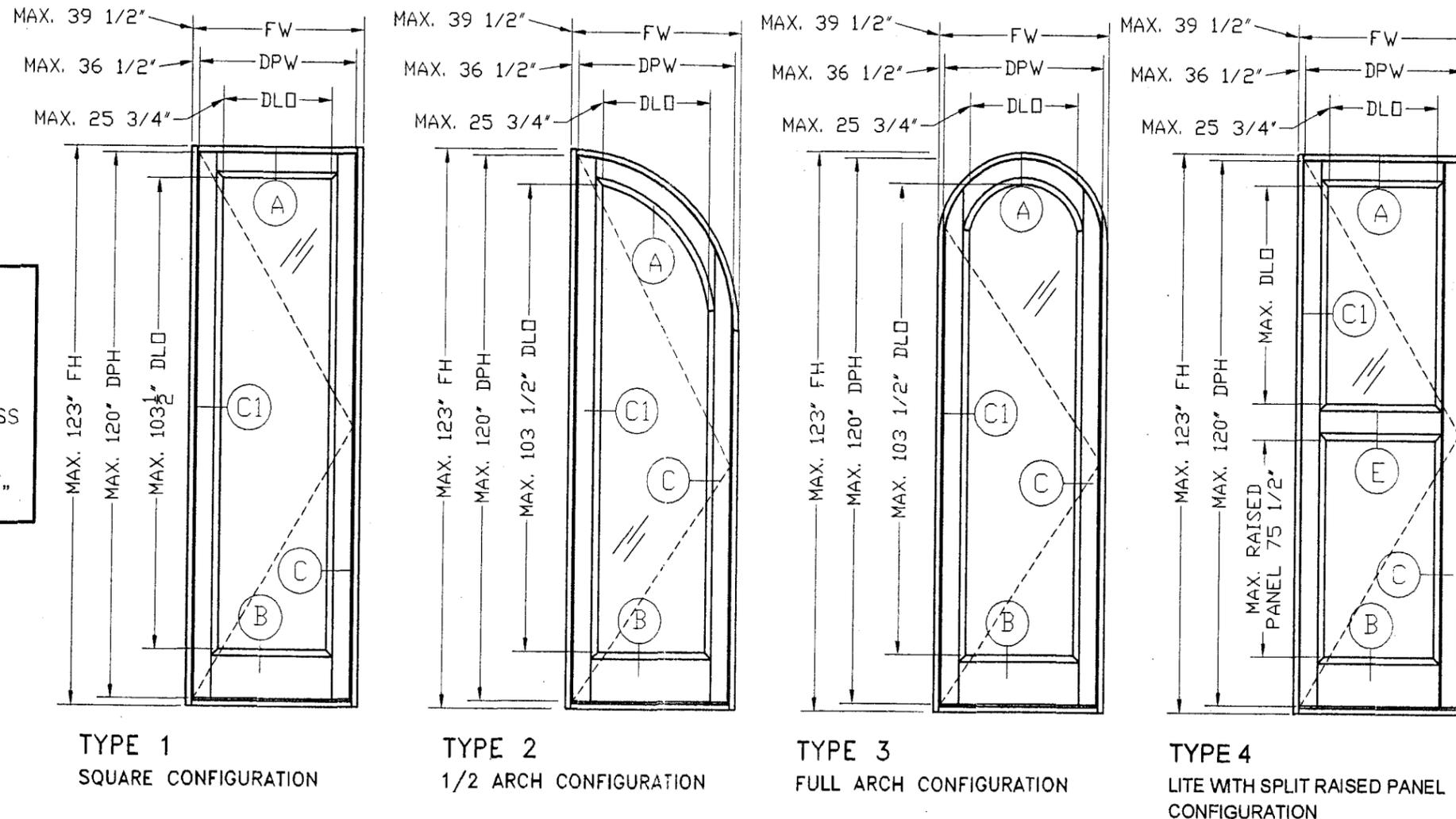
MAXIMUM FRAME SIZES
FINISHED WIDTH: FW= 39 1/2"
FINISHED HEIGHT: FH= 123"

MAXIMUM CLADDING SIZES
1/2" GLASLAM SAFETY-PLUS IMPACT GLASS
DLO: 25 3/4" X 103 1/2"
1 1/2" MAHOGANY WOOD RAISED PANEL
MAX. RAISED PANEL: 25 3/4" X 75 1/2"

LEGEND

FH - FINISHED HEIGHT
FW - FINISHED WIDTH
DLO - DAY LIGHT OPENING
DPH - WINDOW PANEL HEIGHT
DPW - WINDOW PANEL WIDTH

TYPICAL SINGLE ELEVATIONS



MANUFACTURER:
Roatan Mahogany Millwork Inc
4004C AURORA STREET
CORAL GABLES, FL 33146
Tel.: (305) 774 5999
Fax.: (305) 774 0083

PRODUCT:
MAHOGANY CASEMENT WINDOW
GLASS / WOOD PANELS

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

NOV 0 200

Engineer Sedi
Pedro De Figueiredo
PE 52609

GENERAL NOTES:

- 1- DEFINITION: THIS PRODUCT IS A MAHOGANY CASEMENT WINDOW; DESIGNED, CONSTRUCTED AND ERECTED TO ENCLOSE AN AREA, PROVIDING PROTECTION FROM HURRICANE FORCE WINDS WITHIN THE ALLOWABLE DESIGNED PRESSURES AND LIMITATIONS STATED IN THIS APPROVAL.
- 2- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE (2006 SUPPLEMENT) INCLUDING THE HIGH VELOCITY HURRICANE ZONES.
- 3- POSTING: A PERMANENT LEGIBLE DECAL SHALL BE PLACED AT A READILY VISIBLE LOCATION STATING THE FOLLOWING:

'ROATAN MAHOGANY MILLWORK INC - MIAMI - FLORIDA
LARGE MISSILE IMPACT RESISTANT
MAHOGANY CASEMENT WINDOW
DADE COUNTY APPROVED'
- 4- LOADS: DESIGNED LOAD BASED ON THE ASCE 7-02. LOADS TO BE PROVIDED BY A PROFESSIONAL ARCHITECT OR ENGINEER FOR EACH SPECIFIC PROJECT. THE CALCULATED DESIGNED PRESSURE MUST NOT EXCEED THE ALLOWABLE DESIGNED PRESSURE RATING.

5- MATERIAL: ALL WOOD MATERIAL TO BE FABRICATED FROM KILN DRIED MAHOGANY.

6- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THE CURRENT SET OF DRAWINGS. INSTALLATION AND LOADS AS PER THIS APPROVAL.

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 SHUTTER IS TO BE ATTACHED INSURING PROPER ANCHORAGE.
- 7.2- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, WIND LOADS, LOCAL CODE REQUIREMENTS, DESIGNED PRESSURES ETC.
- 7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

8- DISCLAIMER: ENCGO INC. HAS NO CONTROL IN THE MANUFACTURING AND/OR PERFORMANCE OF THIS PRODUCT. THESE GENERIC PLANS WERE ENGINEERED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICES AND TEST DATA PROVIDED BY THE MANUFACTURER.

BILL OF MATERIALS			
ITEM#	DESCRIPTION	SIZE	REMARKS
D1	BOTTOM RAIL	2. 25' X 10'	MAHOGANY WOOD
D2	TOP RAIL & STILES	2. 25' X 4. 75'	MAHOGANY WOOD
D3	EXTERIOR MOULDING	1. 50' X 1. 25'	MAHOGANY WOOD
D4	INTERIOR MOULDING	1. 50' X 1. 375'	MAHOGANY WOOD
D5	MID RAIL	2. 25' X 6. 25'	MAHOGANY WOOD
GL1	LAM. IMPACT GLASS	1/2" AN. LAM.	GLASLAM
GL2	SOLID PANEL	1. 75' THICK	MAHOGANY WOOD
F1	JAMB AND HEADER	1. 75' X 6. 50'	MAHOGANY WOOD
F2	SILL	1. 875' X 6. 50'	MAHOGANY WOOD
G1	BOTTOM RAIL GASKET	2. 25' X 0. 5'	PEMKO VBODS VINYL
G2	FRAME SEAL	0. 65' X 0. 58'	SCHEGEL QDS 650

WOOD TYPE:
VERNACULAR NAME: TRUE MAHOGANY
SCIENTIFIC NAME: SWIETENIA MACROPHYLLA G. KING
FAMILY: MELIACEAE
MINIMUM SPECIFIC GRAVITY: 0.45

GLASS TYPE:
1/2" LAMINATED MADE OF TWO 3/16" PANELS PLUS GLASLAM SAFETY-PLUS INTERLAYER AS PER CURRENT NOA

DRAFTING:
PK DRAFTING & MORE

Date: 10/31/07
Scale: NA
Design by: PPMF

MIAMI-DADE BCCD:

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-0712.07
Expiration Date 08/08/2012
By: *[Signature]*
Miami Dade Product Control
Division

Drawing Number
07-209

SHEET
1 of 7

DESIGNED PRESSURE RATING
Pd= ± 75 PSF

MAXIMUM FRAME SIZES

FINISHED WIDTH: FW= 75 1/2"
FINISHED HEIGHT: FH= 123"

MAXIMUM CLADDING SIZES

1/2" GLASLAM SAFETY-PLUS IMPACT GLASS
DLO: 25" X 103 3/4"
1 1/2" MAHOGANY WOOD RAISED PANEL
MAX. RAISED PANEL: 25 3/4" X 75 1/2"

TYPICAL PAIR ELEVATIONS

MANUFACTURER:
Roatan Mahogany Millwork Inc
4004C AURORA STREET
CORAL GABLES, FL 33146
Tel.: (305) 774 5999
Fax.: (305) 774 0083

PRODUCT:
MAHOGANY CASEMENT WINDOW
GLASS/WOOD PANELS

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

NOV 01 2007

Engineer Seal
Pedro De Figueiredo
PE 52609

DRAFTING:
PK DRAFTING & MORE

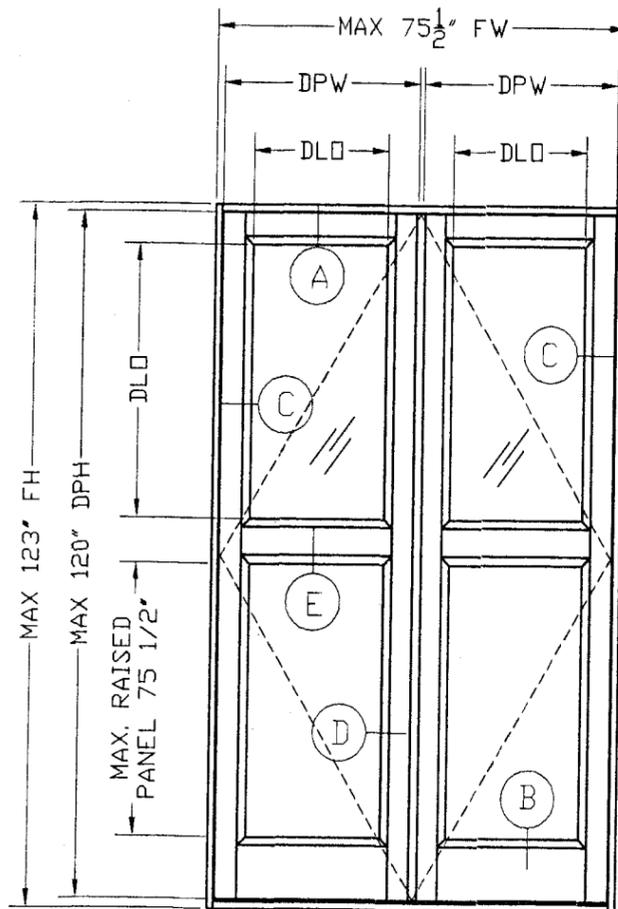
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Design by: PPMF

MIAMI-DADE BCCO:

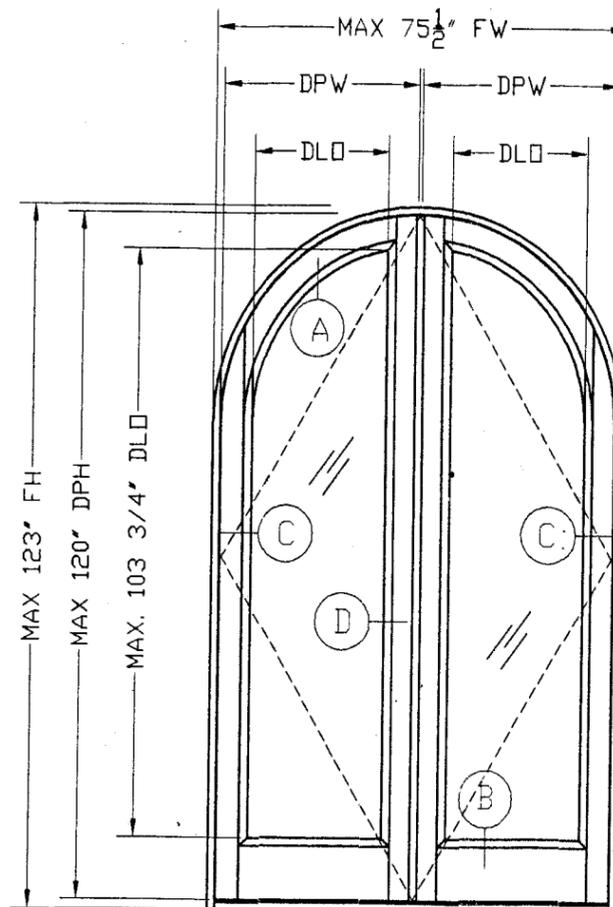
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-0717-07
Expiration Date 08/08/2012
By *[Signature]*
Miami Dade Product Control
Division

Drawing Number
07-209

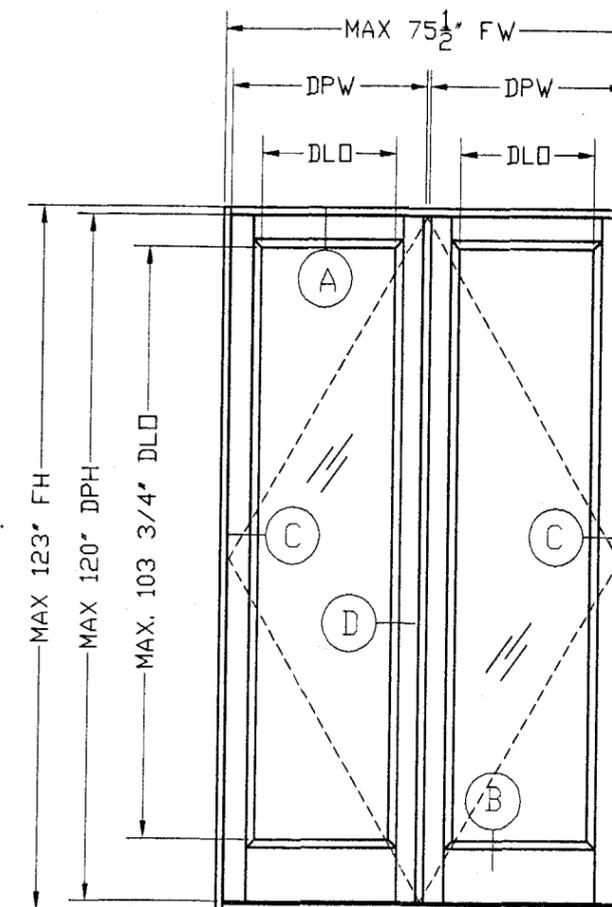
SHEET
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TYPE 5
SPLIT PANEL CONFIGURATION



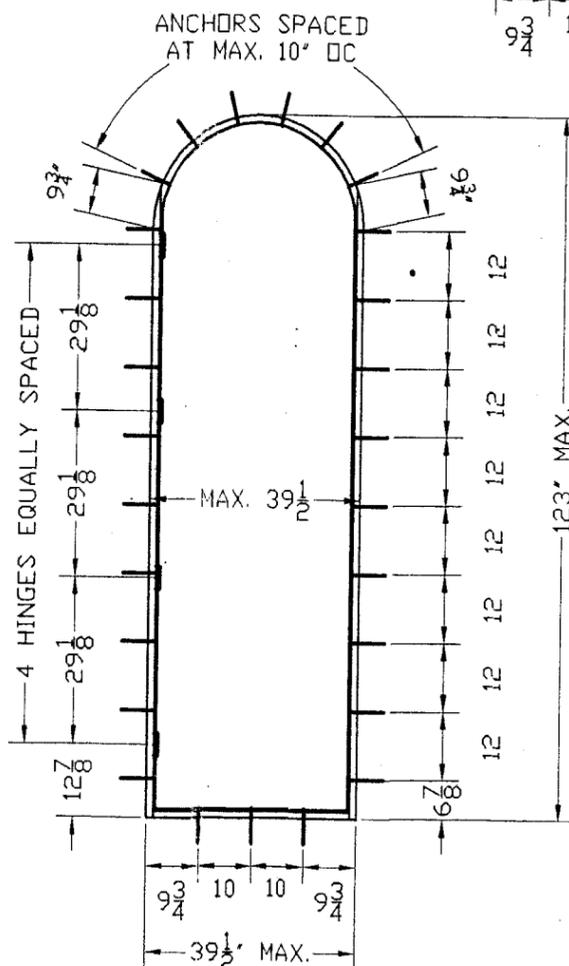
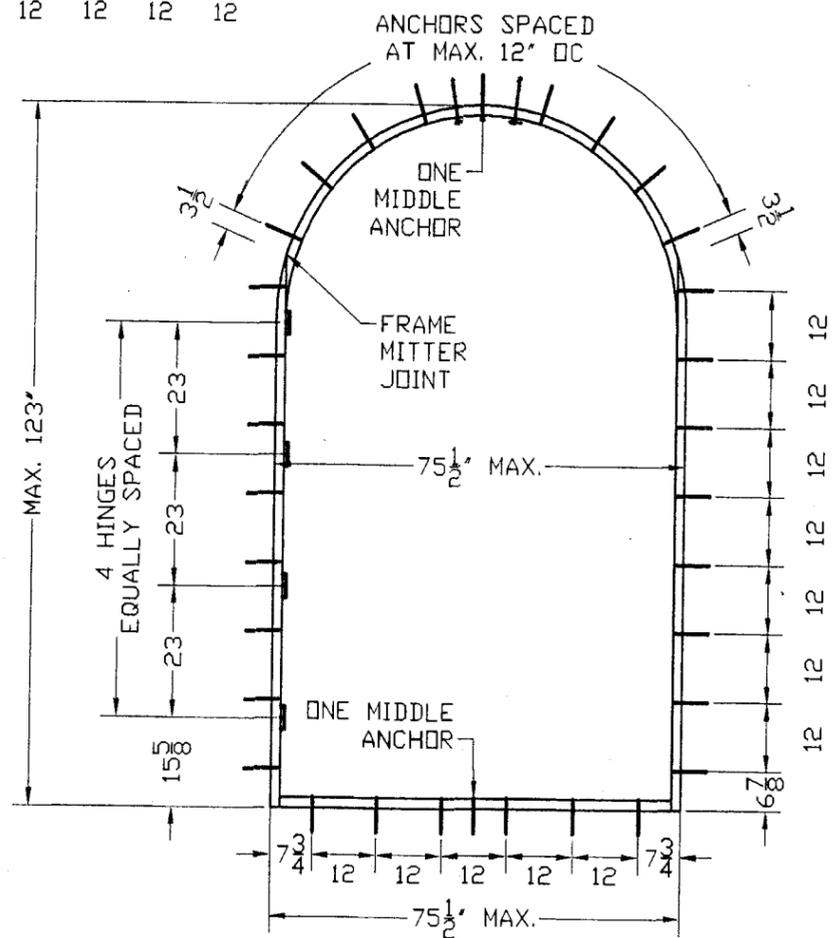
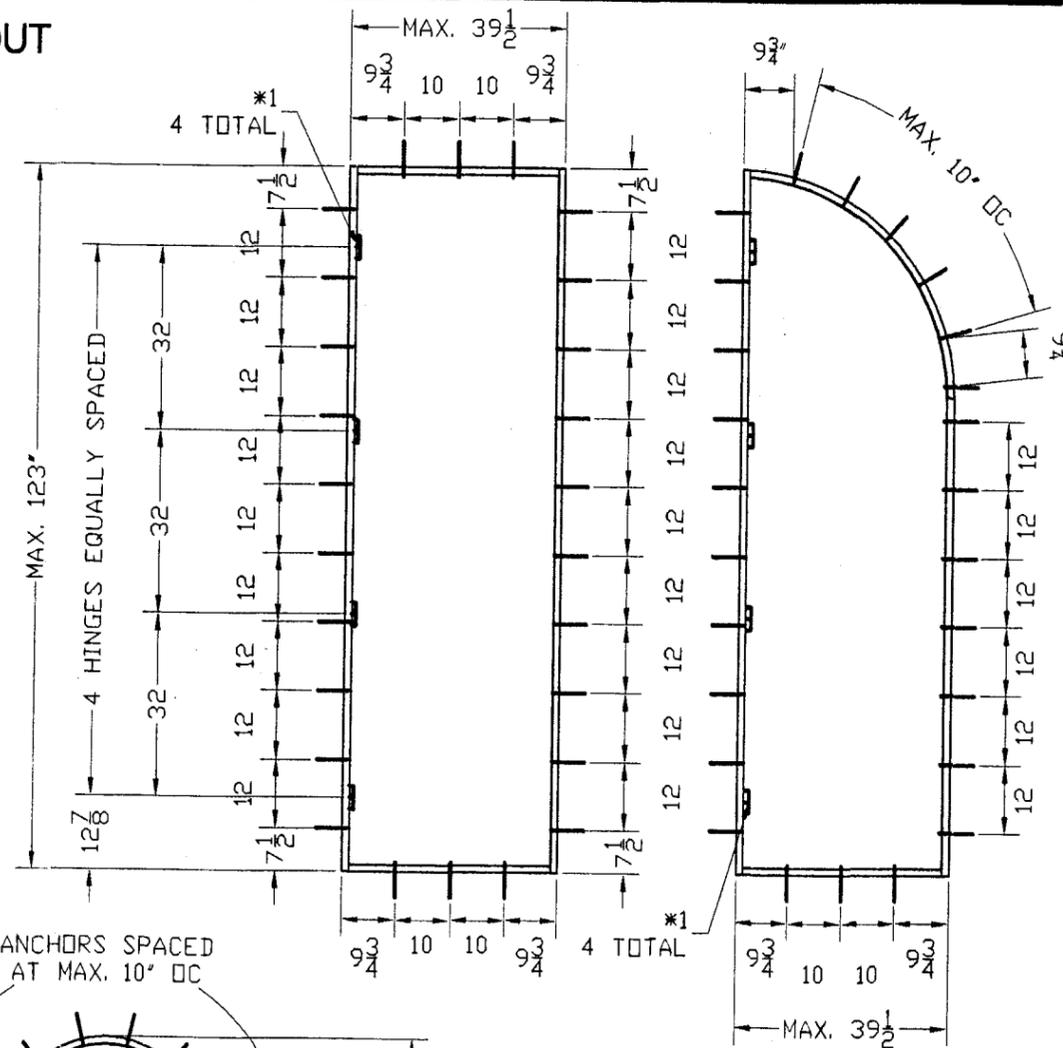
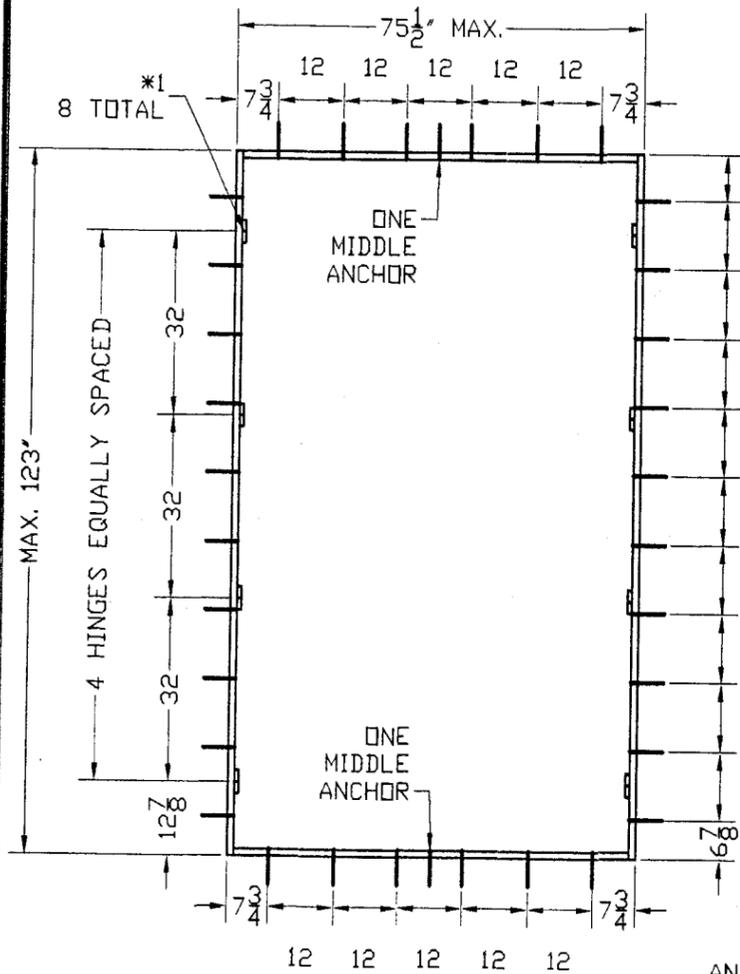
TYPE 6
ARCH CONFIGURATION



TYPE 7
SQUARE CONFIGURATION

TYPICAL ANCHORAGE LAY-OUT

(SEE SHEET 6 OF 7 FOR ANCHOR DETAILS)



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 CORAL GABLES, FL 33146
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 Fax.: (305) 774 0083

PRODUCT:
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 GLASS / WOOD PANELS

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 6971 W. Sunrise Blvd. 104
 Plantation, Fl. 33313
 Tel.: (954) 585-0304
 Fax: (954) 585-0305
 ENCGO • AOL.COM

NOV 0 200

Engineer Seal
 Pedro De Figueiredo
 PE 52609

DRAFTING:
PK DRAFTING & MORE

Date: 10/31/07
 Scale: NA
 Design by: PPMF

MIAMI-DADE BCCD:

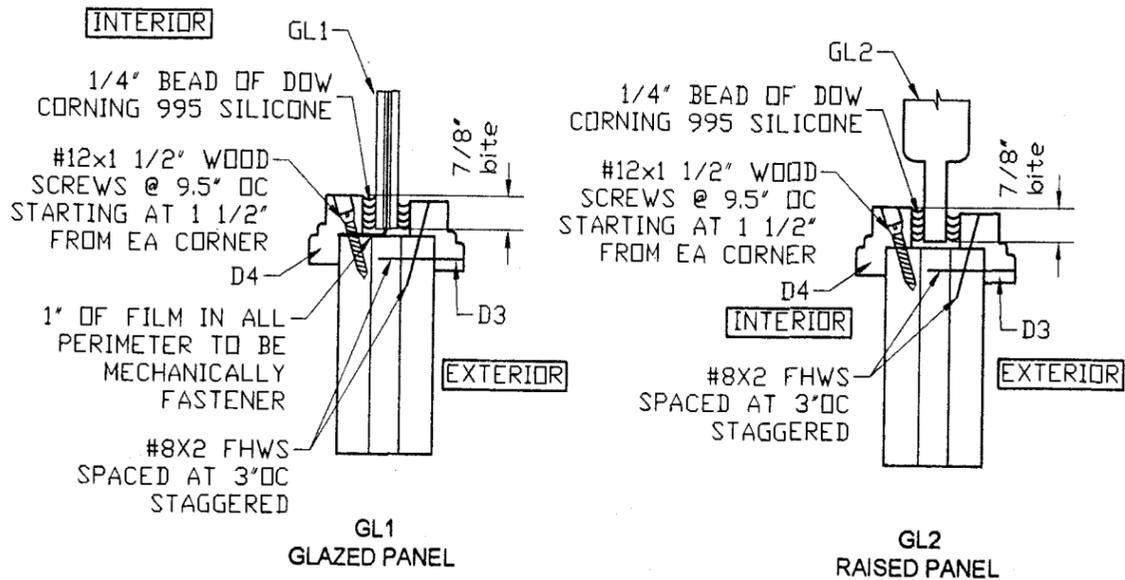
PRODUCT RENEWED
 as complying with the Florida
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 Expiration Date 08/08/2012

By: *[Signature]*
 Miami Dade Product Control
 Division

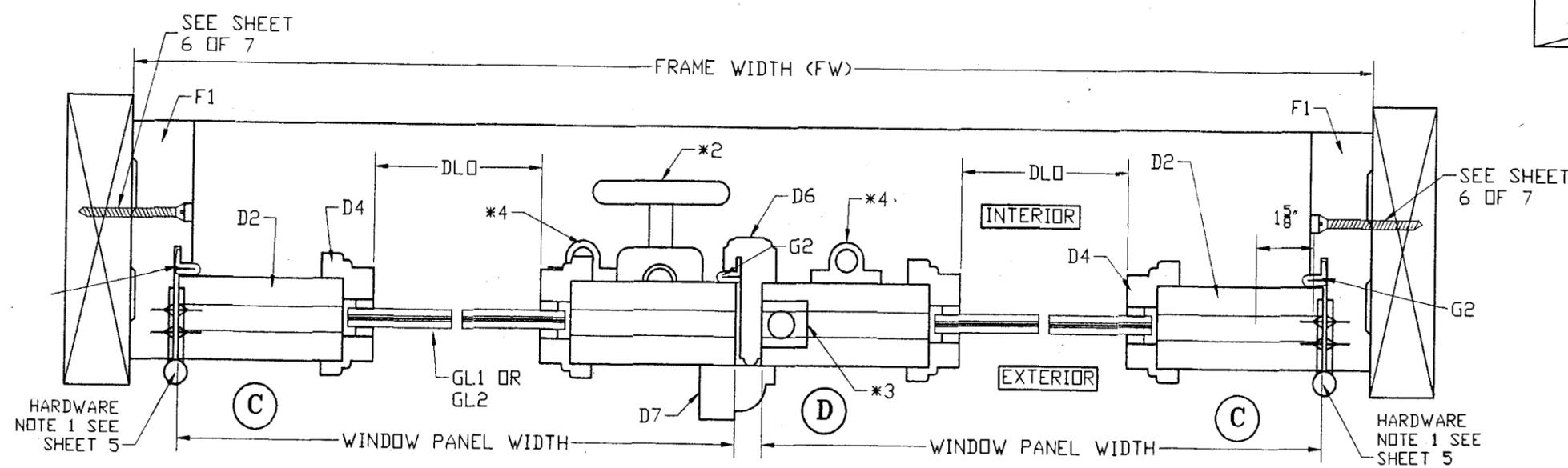
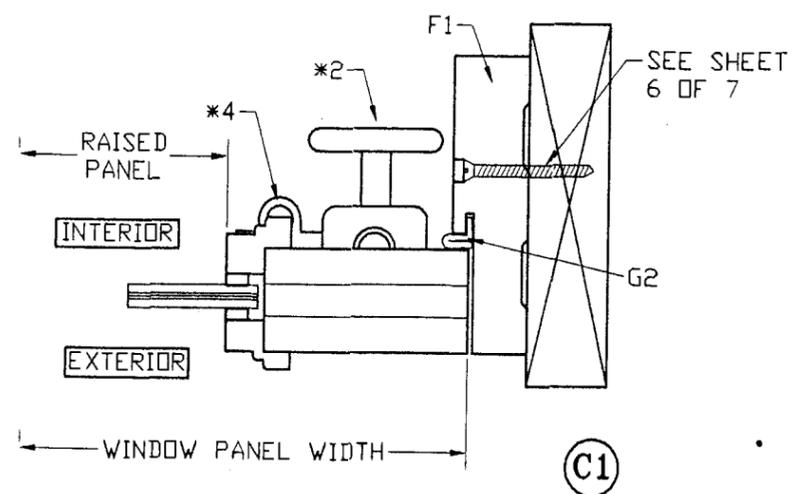
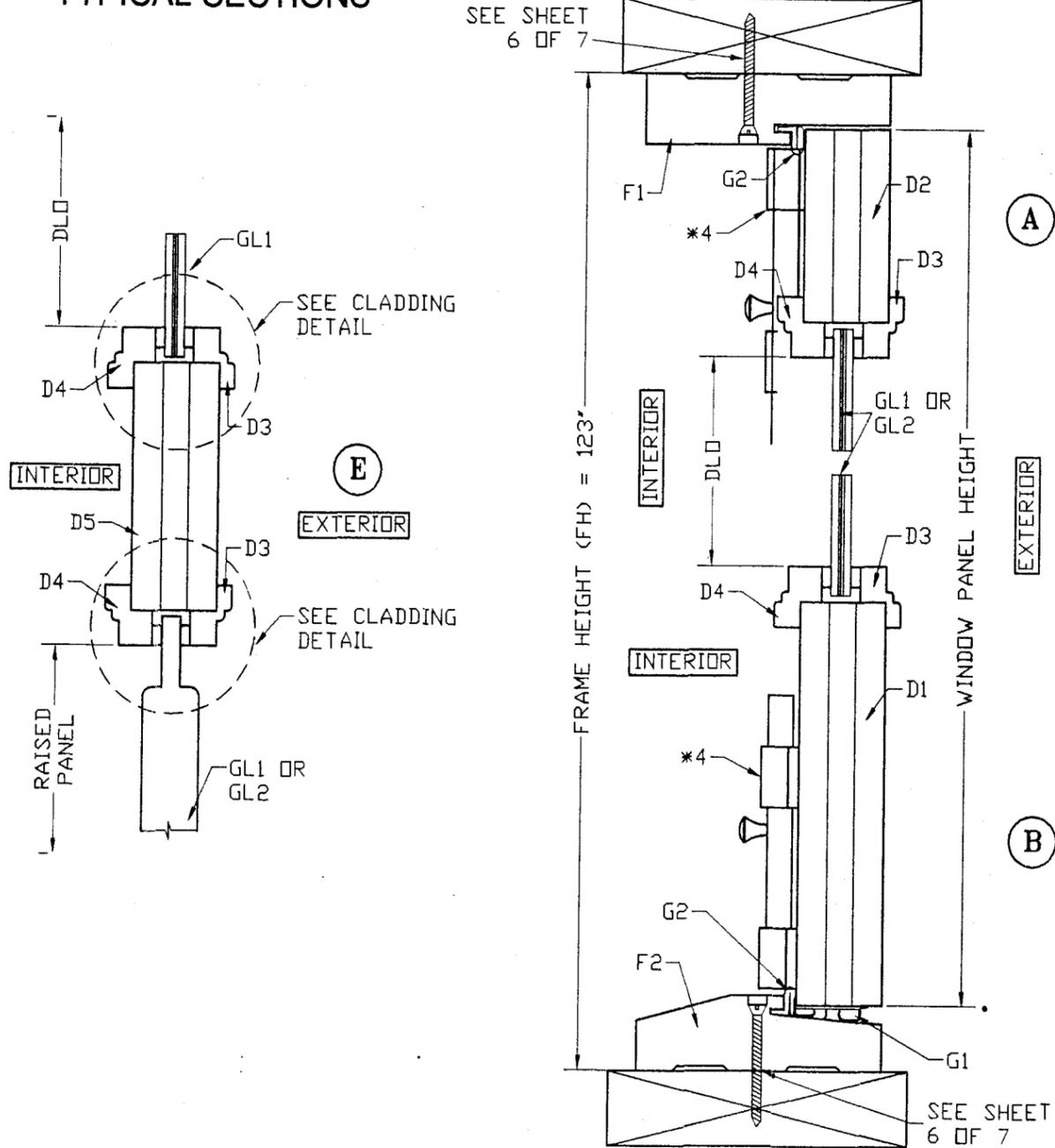
Drawing Number
 07-209

SHEET
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CLADDING DETAIL



TYPICAL SECTIONS



MANUFACTURER:
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NOV 01 2007

Engineer Seal
 Pedro De Figueiredo
 PE 52609

DRAFTING:
PK DRAFTING & MORE

Date: 10/31/07
 Scale: NA
 Design by: PPMF

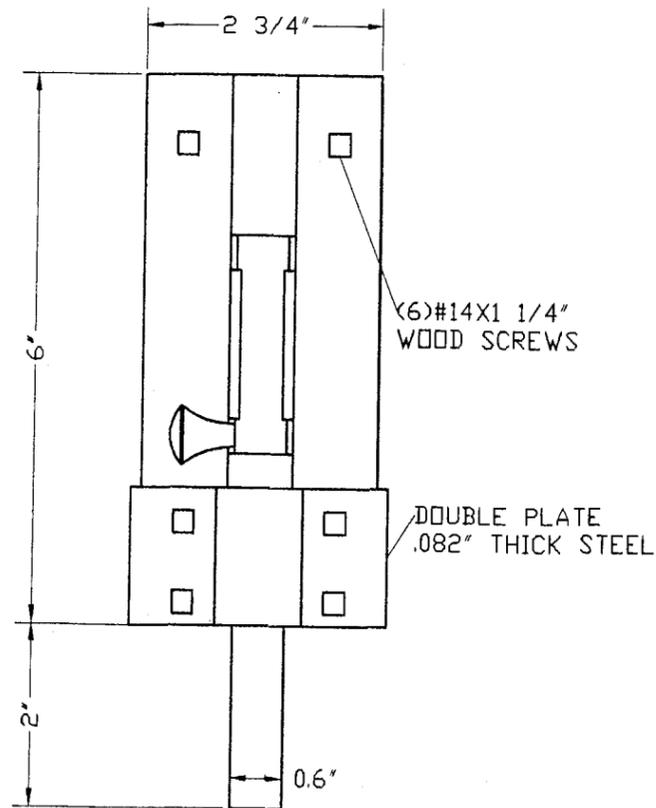
MIAMI-DADE BCCD:

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 By: *[Signature]*
 Miami Dade Product Control
 Division

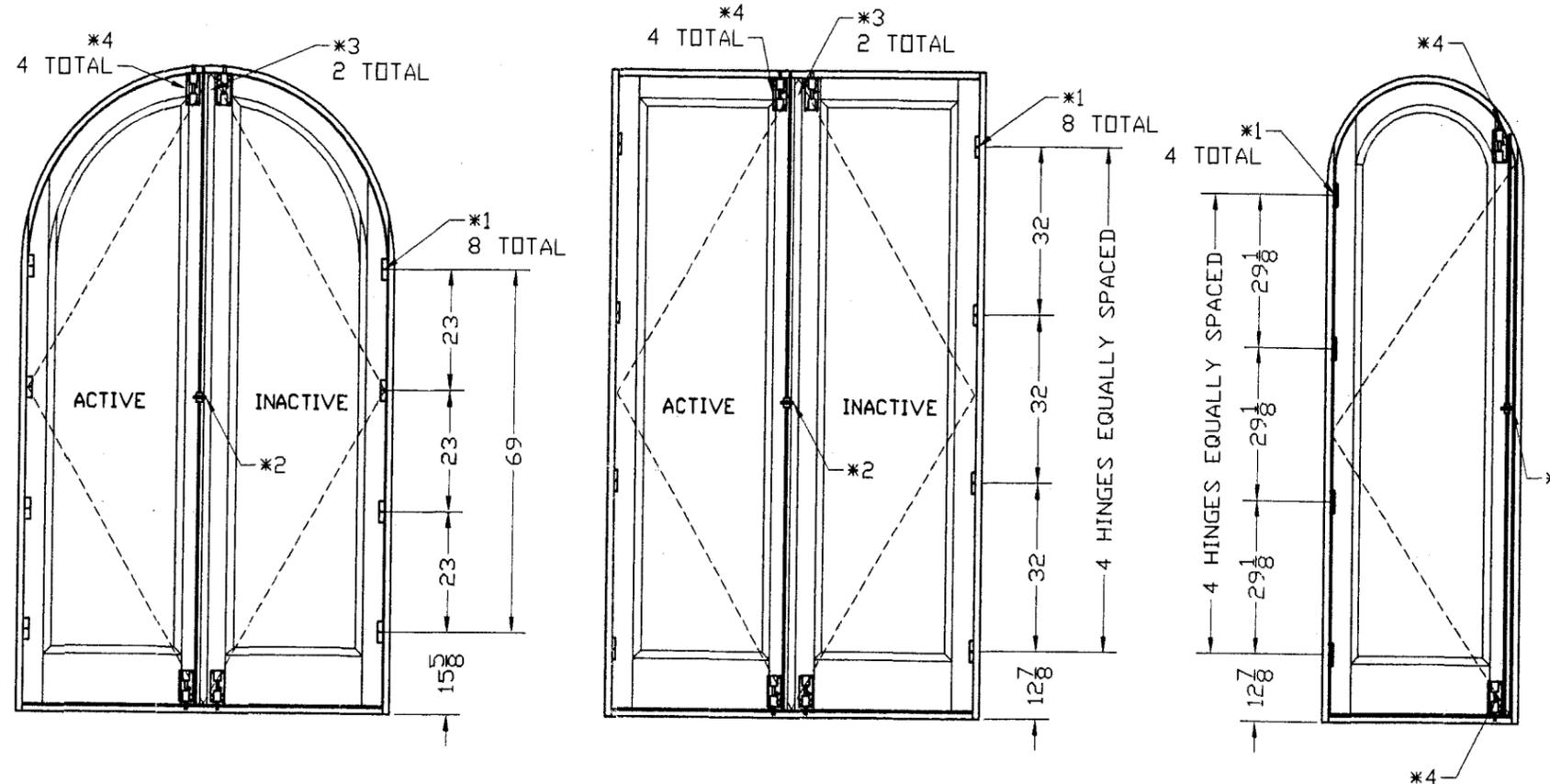
Drawing Number
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SHEET
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*3- NATIONAL .60" DIAM. THROW BOLT



HARDWARE LAY-OUT



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NOV 01 2007
 Engineer Seal
 Pedro De Figueiredo
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DRAFTING:
PK DRAFTING & MORE

Date: 10/31/07
 Scale: NA
 Design by: PPMF

MIAMI-DADE BCCD:

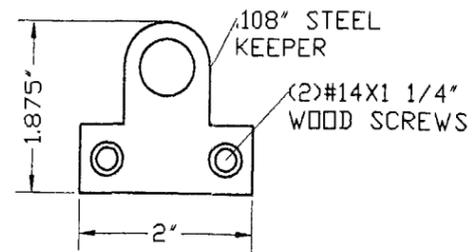
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 By *[Signature]*
 Miami Dade Product Control
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Drawing Number
 07-209

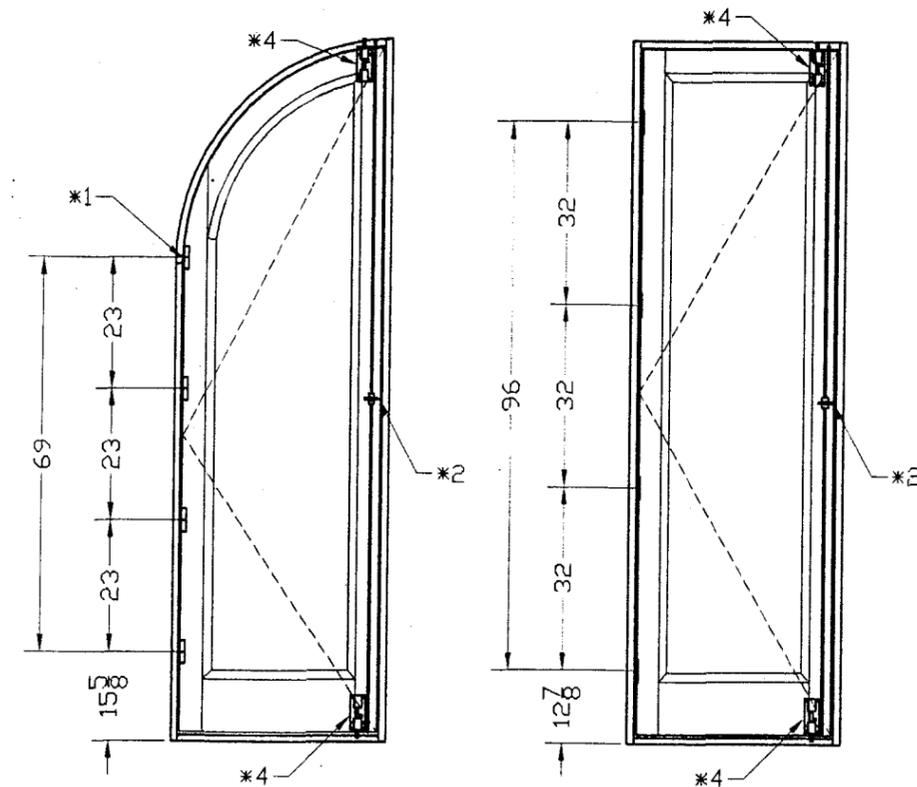
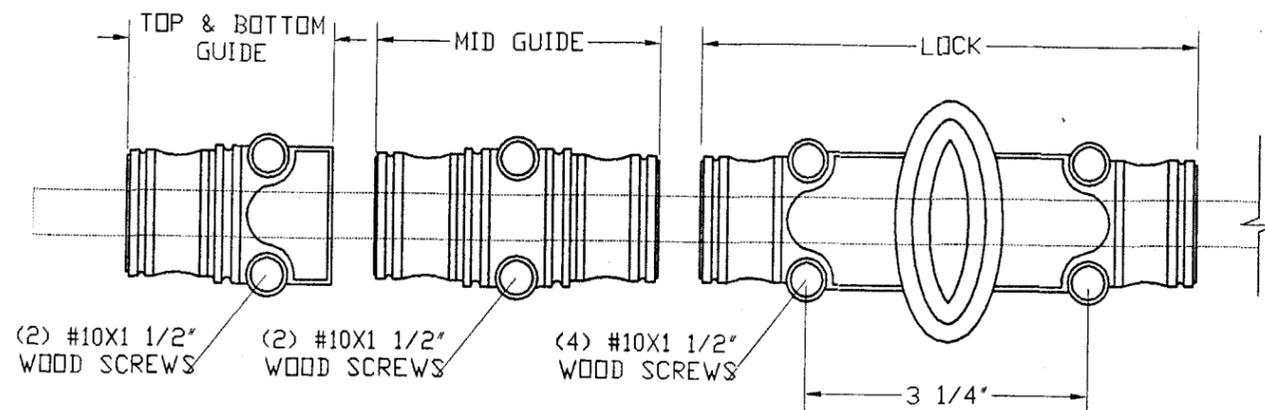
SHEET
 5 of 7

*** HARDWARE**

- 1- 4 1/2"x 4 1/2"x .136 HAGER 1279 HINGES SPACED AS PER ELEVATIONS ABOVE AND CONNECTED WITH (8) #12x1 1/4" FH SMS. (4 PER LEAF)
- 2- ARDIMPEX THREE POINT CREMONS ON ACTIVE LEAF FASTENED WITH (12) #10X 1 1/2" FH SMS.
- 3- HARROW PRODUCTS INC. FLUSH BOLTS 296G UL LISTED TOP AND BOTTOM OF INACTIVE LEAF.
- 4- SECONDARY LOCKS (ACTIVATE ONLY WHEN HURRICANE FORCE WINDS ARE EXPECTED) - NATIONAL 0.60 DIA THROW BOLT ANCHORED WITH (6) #14X1 1/4" ON ACTIVE AND INACTIVE WINDOWS TOP AND BOTTOM RAILS.



*2- ARDIMPEX THREE POINT CREMONES
 SAME DETAIL TOP AND BOTTOM



FRAMING ANCHORAGE DETAILS

MANUFACTURER:
Roatan Mahogany Millwork Inc
 4004C AURORA STREET
 CORAL GABLES, FL 33146
 Tel.: (305) 774 5999
 Fax.: (305) 774 0083

PRODUCT:
MAHOGANY CASEMENT WINDOW
 GLASS / WOOD PANELS

Engineering:
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DRAFTING:
PK DRAFTING & MORE

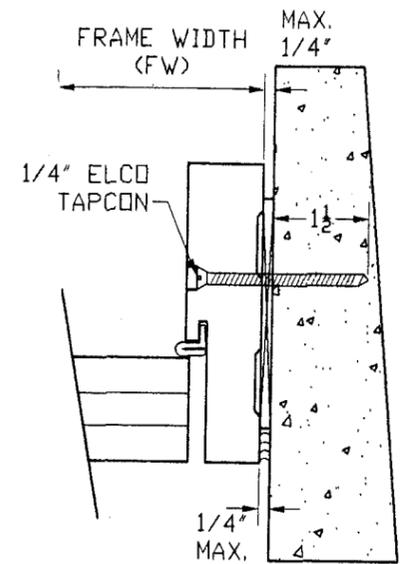
Date: 10/31/07
 Scale: NA
 Design by: PPMF

MIAMI-DADE BCCD:

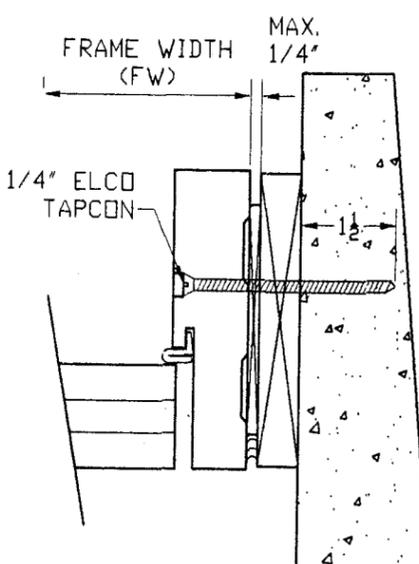
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 07-0717-07
 Expiration Date 08/08/2012
 By *[Signature]*
 Miami Dade Product Control
 Division

Drawing Number
 07-209

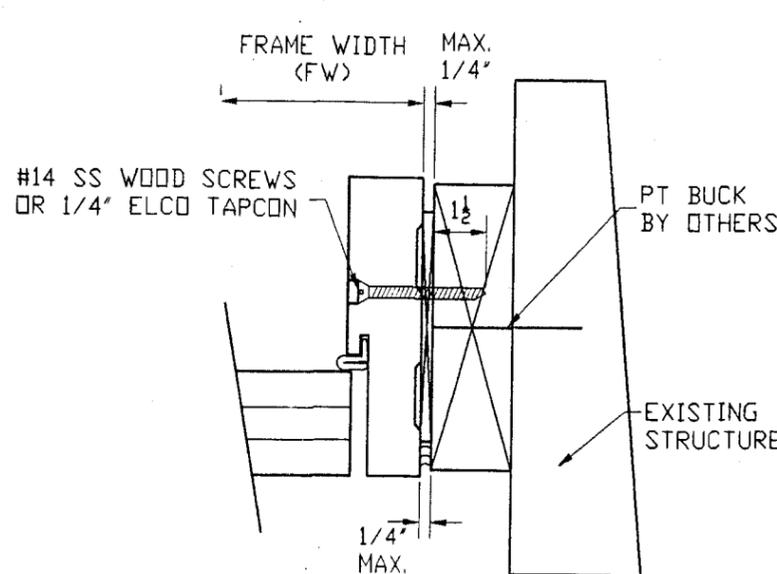
SHEET
 6 of 7



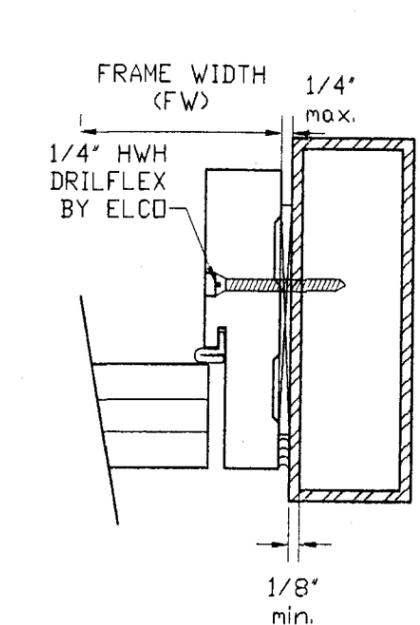
OPTION 1
 FRAME WITH MAXIMUM 1/4" PT WOOD SHIM
 1/4" TAPCONS BY ELCO WITH 1 1/4" MIN.
 EMBEDMENT INTO MASONRY
 (SEE SHEET 3 OF 7 FOR ANCHORS LAY-OUT)



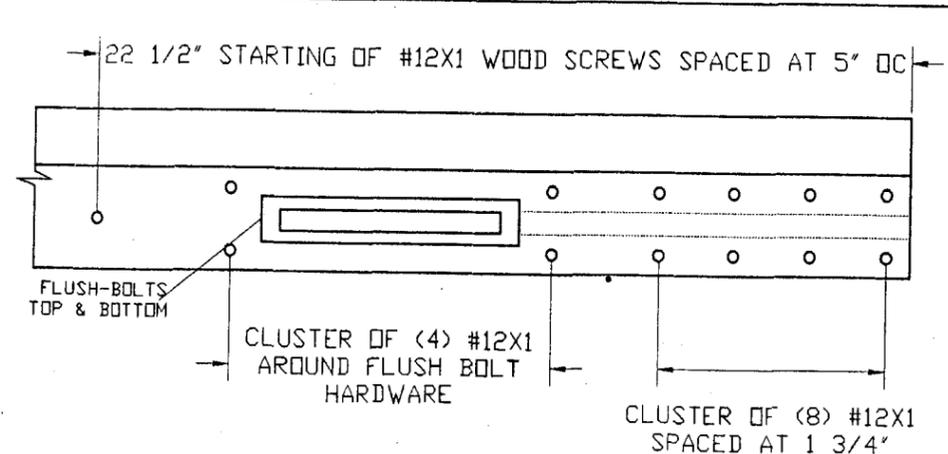
OPTION 2
 FRAME WITH MAXIMUM 1/4" PT WOOD SHIM
 AND 1" X PT CONT. WOOD SPACER
 1/4" TAPCONS BY ELCO WITH 1 1/4" MIN.
 EMBEDMENT INTO MASONRY
 (SEE SHEET 3 OF 7 FOR ANCHORS LAY-OUT)



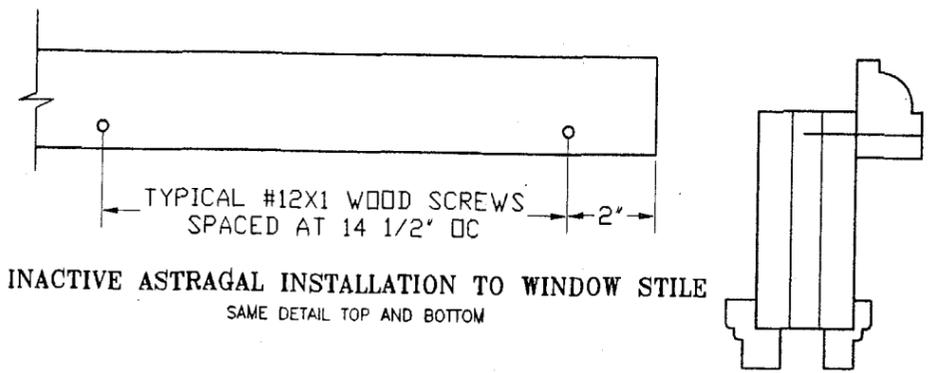
OPTION 3
 FRAME WITH MAXIMUM 1/4" PT WOOD SHIM
 AND 2" X PT CONT. WOOD BUCK BY OTHERS
 #14 SS WOOD SCREWS OR 1/4" TAPCONS WITH
 1 1/2" MIN. EMBEDMENT INTO WOOD (SG=, 55)
 (SEE SHEET 3 OF 7 FOR ANCHORS LAY-OUT)



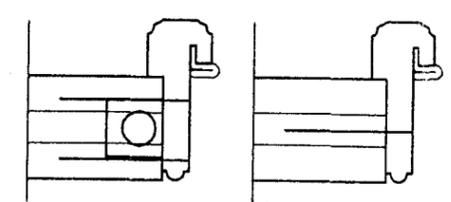
OPTION 4
 FRAME WITH MAXIMUM 1/4" PT WOOD SHIM
 1/4"-20 HWH DRILFLEX SELF DRILLING
 SCREWS BY ELCO INTO MIN. 1/8" A36 STEEL
 (SEE SHEET 3 OF 7 FOR ANCHORS LAY-OUT)



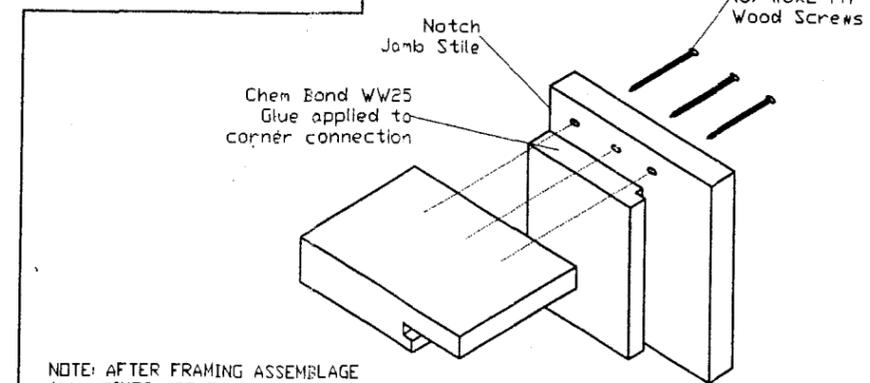
ACTIVE ASTRAGAL INSTALLATION TO WINDOW STILE
 SAME DETAIL TOP AND BOTTOM



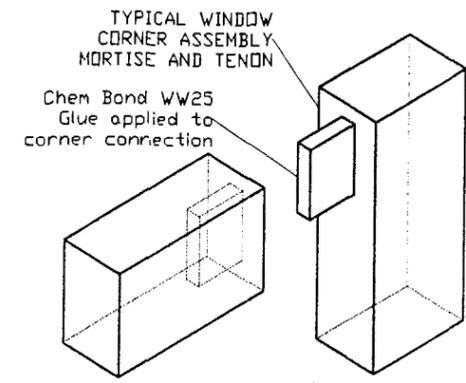
INACTIVE ASTRAGAL INSTALLATION TO WINDOW STILE
 SAME DETAIL TOP AND BOTTOM



TYPICAL CORNER FRAMING CONSTRUCTION



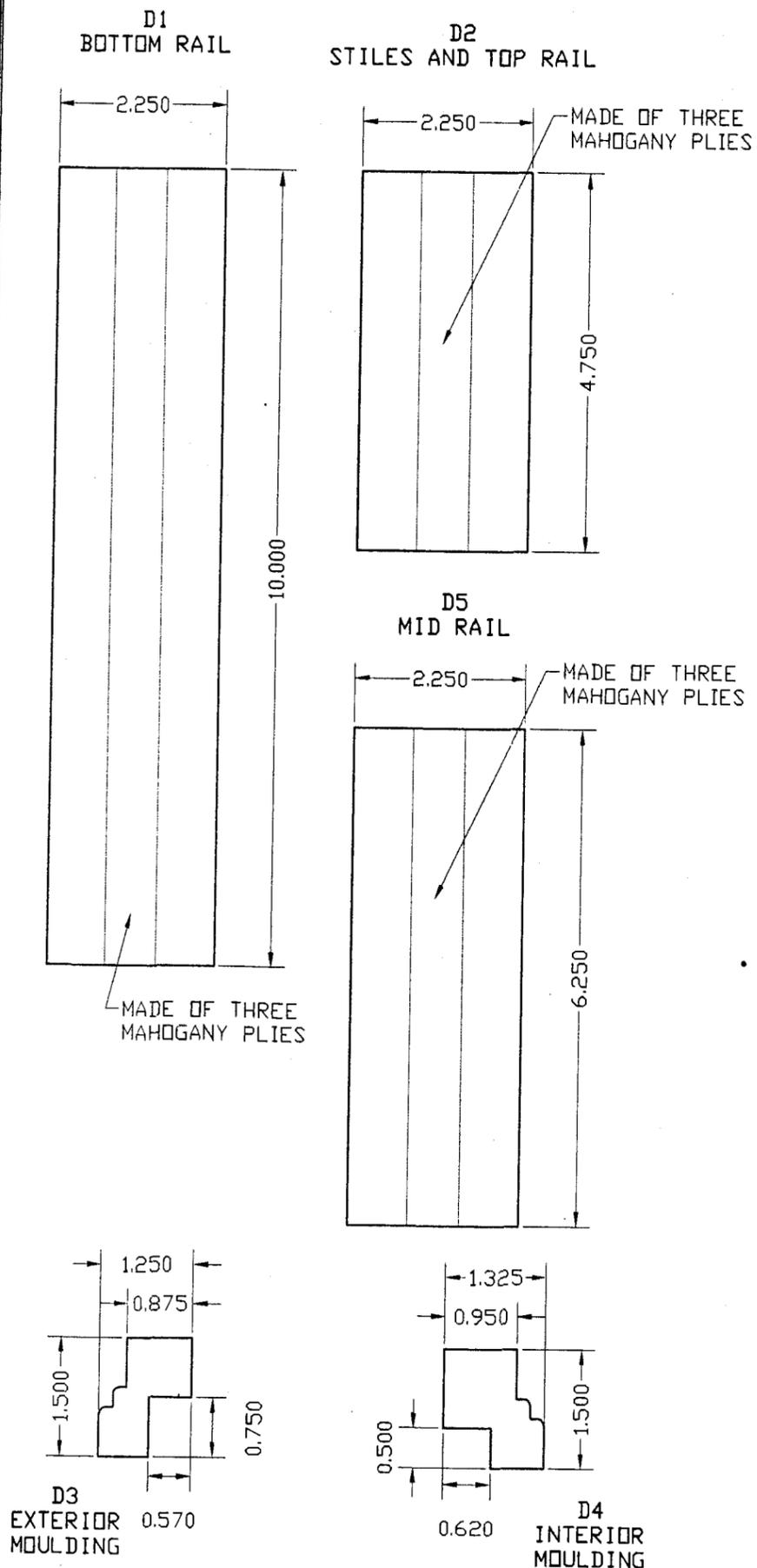
TYPICAL WINDOW CORNER CONSTRUCTION



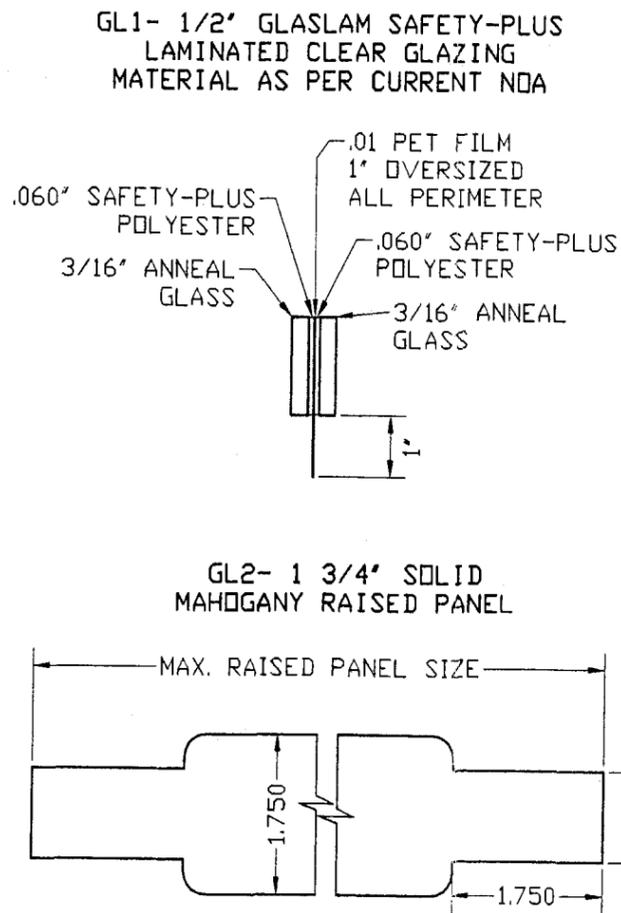
NOTE: AFTER FRAMING ASSEMBLAGE
 ALL JOINTS ARE TO BE SEALED
 WITH DOW 995 SILICONE.

FRAME AND WINDOW ASSEMBLY

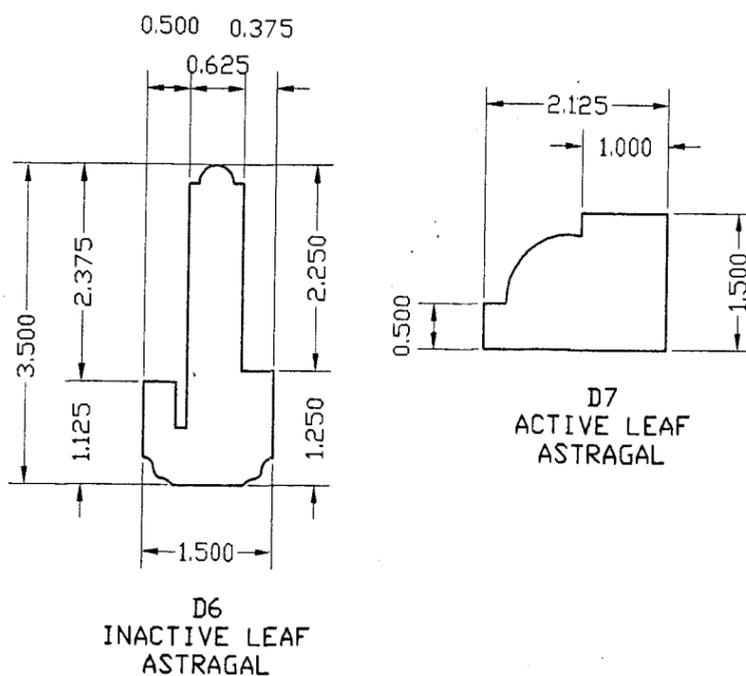
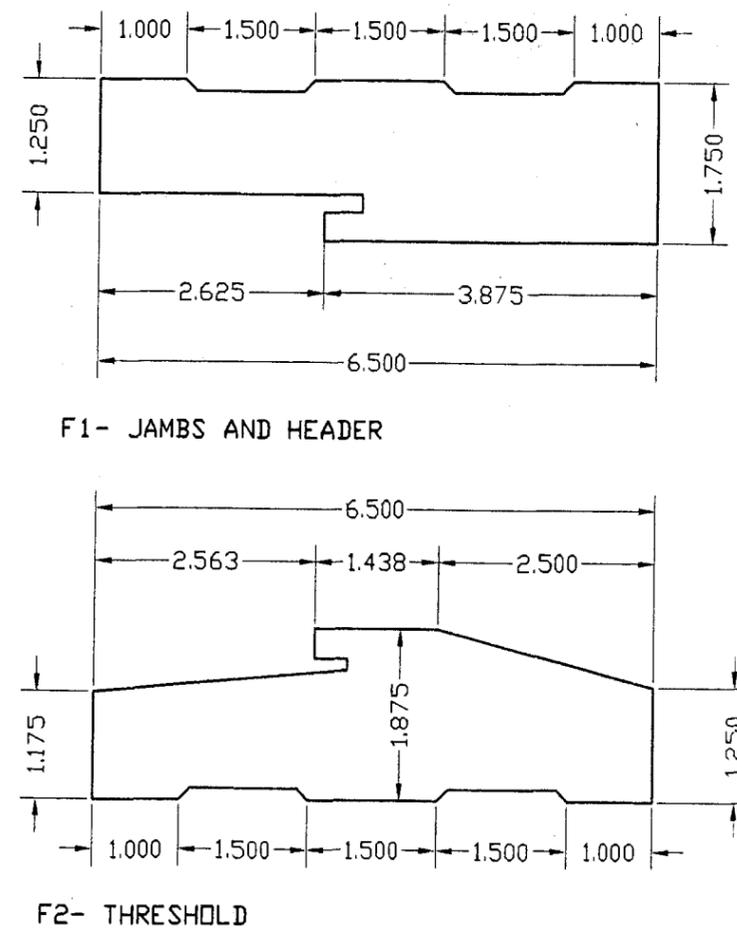
WINDOW PARTS



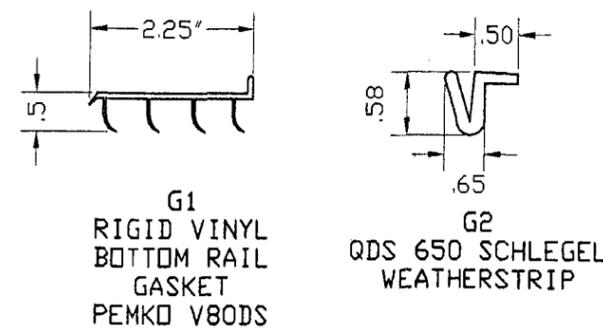
WINDOW CLADDING



FRAME PARTS



GASKETS



MANUFACTURER:
Roatan Mahogany Millwork Inc
 4004C AURORA STREET
 CORAL GABLES, FL 33146
 Tel.: (305) 774 5999
 Fax.: (305) 774 0083

PRODUCT:
MAHOGANY CASEMENT WINDOW
 GLASS / WOOD PANELS

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

NOV 01 2007

Engineer Seal
 Pedro De Figueiredo
 PE 52609

DRAFTING:
PK DRAFTING & MORE

Date: 10/31/07
 Scale: NA
 Design by: PPMF

MIAMI-DADE BCCD:

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SHEET
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