



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
 BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

**Roatan Mahogany USA, Inc.**  
**4004C Aurora 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 and accepted by Miami-Dade County RER -Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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: Swietenia Series Outswing glazed Wood Doors-L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **18-106** (former **15-255**), titled "Swietenia Series Mahogany Swing-Out Door-glazed Door", sheets 1 through 7 of 7, dated FEB 26, 2018, prepared by PPMF, Inc., signed and sealed by Pedro M. 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 Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**Limitations:**

1. See sheet **5** for hardware. See primary locking notes 2 & 3 and additional secondary locking required during Hurricane events, per note 4.
2. Partial Raised Wood panel (glazing type **GL-2** per sheets **2, 4 & 7**) is **limited** to max. **25"W x 75-1/2"H**.
3. Min 3ksi concrete required at head/sill installation.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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 NOA #18-0305.04** 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 **Ishaq I. Chanda, P.E.**

Handwritten signature and date: *Ishaq I. Chanda*  
 2/15/19



NOA No. 19-0808.05  
 Expiration Date: August 08, 2024  
 Approval Date: August 22, 2019  
 Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under previous approvals**

**A. DRAWINGS**

1. Manufacturer's parts drawings and sections (submitted under files below)
2. Drawing No. **15-255** (previous **12-132-R1**), titled "Swietenia Series Mahogany Swing-Out Door-glazed Door", sheets 1 through 7 of 7, dated AUG 26, 2015, prepared by EngCo Inc., signed and sealed by Pedro M. De Figueiredo, P.E.

**B. TESTS** (submitted under files **#14-0722.10** /**#13-0814.04**/**#12-0713.06** /**# 07-0717.08**)

1. 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
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an outswing mahogany door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No(s). HETI-01-1184, dated 10/29/01, HETI-01-1095, dated 11/2/01, HETI-01-1185, dated 4/18/01, HETI-01-1077, dated 11/9/01, HETI-01-1190, dated 11/25/01, HETI-01-1079, dated 11/26/01, HETI-01-1007, dated 11/6/01, HETI-01-1186, dated 4/18/01 and HETI-01-1006, dated 10/26/01, all signed and sealed by Hector Medina, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, complying with FBC2014 (5<sup>th</sup> edition), prepared by EngCo Inc., dated 04/26/2016, signed and sealed by Pedro De Figueiredo, P.E.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **13-0909.10** issued to Polymer Extrusion Technology Inc., former Nebula Glass International, Inc. dba Glasslam for "Glasslam Safety Plus II Laminated Glass", expiring August 08, 2018.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2014(5<sup>th</sup> Edition), prepared by Engco Inc., dated 08/24/2015, signed and sealed by Pedro M. DeFigueiredo, P.E.
2. Statement letter of conformance to FBC 2007 & FBC 2010, prepared by Engco Inc., dated 08/13/10, signed and sealed by Pedro M. DeFigueiredo, P.E. (submitted under file # **12-0713.06**).
3. Statement of lab compliance, as part of the test report

**G. OTHER** (Items #2 & #3 submitted under files **#14-0722.10**)


1. This NOA **revises #14-0722.10**, expiring AUG 08, 2019.
2. Copy of Bill of sales between Roatan Mahogany Millwork, Inc. (seller) and Roatan Mahogany USA, Inc. (buyer) dated 09/26/13, signed by respective official of the companies.
3. Florida Department of state, listing of active status of Roatan Mohogany USA, Inc.

**2. Evidence submitted under previous approval #15-0921.10**

**A. DRAWINGS**

1. Drawing No. **18-106** (former **15-255**), titled "Swietenia Series Mahogany Swing-Out Door-glazed Door", sheets 1 through 7 of 7, dated FEB 26, 2018, prepared by PPMF, Inc., signed and sealed by Pedro M. De Figueiredo, P.E.

Note: This revision consist of FBC updated note and DWG #.

  
Ishaq I. Chanda, P.E.  
Product Control Unit Supervisor  
NOA No. 19-0808.05  
Expiration Date: August 08, 2024  
Approval Date: August 22, 2019

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. None. (Submitted under #14-0722.10).
2. Glazing complies w/ ASTME-1300-04 & -09.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **16-0208.12** issued to Polymer Extrusion Laboratory, dba Glasslam for their “Glasslam Safety Plus II ® Glass Interlayer”, expiring on 08/07/18.

**F. STATEMENTS**

1. Statement letter of conformance to **FBC 2017 (6<sup>th</sup> Edition)**, dated FEB 27, 2018, prepared by PPMF Inc., signed and sealed by Pedro M. De Figueiredo, P. E.

**G. OTHER**

1. This NOA **revises #15-0921.10**, expiring 08/08/2019.
2. Verification test required at renewal per RER e-mail dated APR 23, 2018.

**3. New Evidence submitted**

**A. DRAWINGS**

1. Drawing No. **18-106** (former **15-255**), titled “Swietenia Series Mahogany Swing-Out Door-glazed Door”, sheets 1 through 7 of 7, dated FEB 26, 2018, prepared by PPMF, Inc., signed and sealed by Pedro M. De Figueiredo, P.E.

Note: This renewal consists of no changes.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. None (submitted under (submitted under #14-0722.10)
2. Glazing complies w/ ASTME-1300-04 & -09.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **19-0221.01** issued to Polymer Extrusion Laboratory, dba Glasslam for their “Glasslam Safety Plus II ® Glass Interlayer”, expiring on 08/07/23.

**F. STATEMENTS** (submitted under (submitted under #15-0921.10)

1. Statement letter of conformance to **FBC 2017 (6<sup>th</sup> Edition)**, dated FEB 27, 2018, prepared by PPMF Inc., signed and sealed by Pedro M. De Figueiredo, P. E.

**G. OTHER**

1. This NOA **renews 18-0305.04**, expiring 08/08/2024.



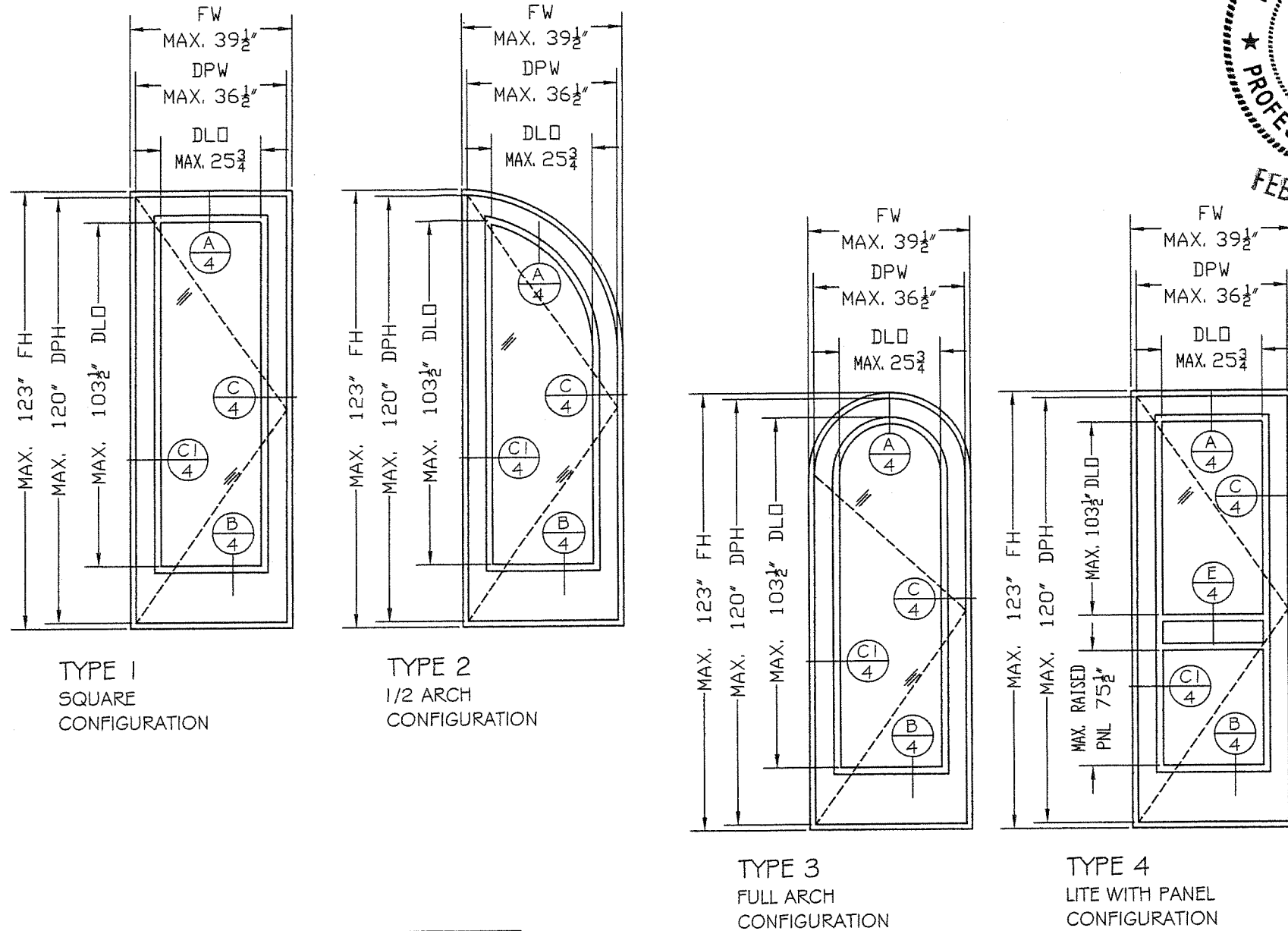
Ishaq I. Chanda, P.E.  
Product Control Unit Supervisor  
NOA No. 19-0808.05  
Expiration Date: August 08, 2024  
Approval Date: August 22, 2019

**GENERAL NOTES:**

FLORIDA BUILDING CODE 2017 - 6TH EDITION - HVHZ  
LARGE & SMALL MISSILE IMPACT RATED

- 1- DEFINITION: THIS PRODUCT IS A SWING-OUT MAHOGANY DOOR; 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 FLORIDA BUILDING CODE, HIGH VELOCITY HURRICANE ZONES (HVHZ).
- 3- POSTING: A PERMANENT LEGIBLE DECAL SHALL BE PLACED AT A READILY VISIBLE LOCATION STATING THE FOLLOWING:  
  
"ROATAN MAHOGANY USA, INC.- MIAMI - FLORIDA  
LARGE MISSILE IMPACT RESISTANT  
SWIETENIA SERIES - SWING-OUT DOOR  
MIAMI-DADE COUNTY PRODUCT APPROVED"
- 4- LOADS: DESIGNED LOAD CALCULATED BASED ON THE ASCE 7-10 AND PROVIDED BY A PROFESSIONAL ARCHITECT OR ENGINEER FOR EACH SPECIFIC PROJECT. THE CALCULATED DESIGNED PRESSURE MUST NOT EXCEED THE ALLOWABLE PRESSURES HERE IN SPECIFIED. THE DESIGN PRESSURES, AS DETERMINED FROM ASCE 7-10, ARE TO BE MULTIPLE BY 0.6.
- 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, WINDLOADS, LOCAL CODE REQUIREMENTS, DESIGNED PRESSURES ETC.
  - 7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

**TYPICAL SINGLE ELEVATIONS**

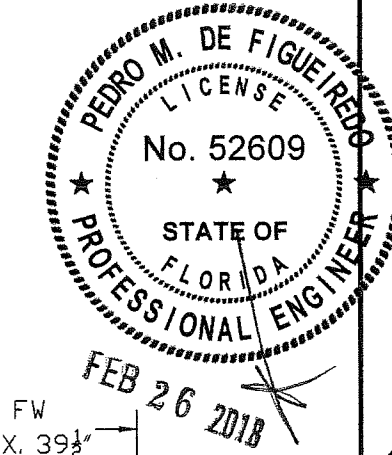


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<b>DESIGNED PRESSURE RATING</b> Pd = ± 75 PSF
MAXIMUM FRAME SIZES: FINISHED WIDTH: FW = 39 1/2" FINISHED HEIGHT: FH = 123"
MAXIMUM CLADDING SIZES: 1/2" GLASLAM SAFETY-PLUS II IMPACT GLASS DLO: 25 3/4" X 103 1/2" 1 1/2" MAHOGANY SOLID WOOD PANEL DLO: 25 3/4" X 75 1/2"
LEGEND FH - FINISHED HEIGHT FW - FINISHED WIDTH DLO - DAY LIGHT OPENING DPH - DOOR PANEL HEIGHT DPW - DOOR PANEL WIDTH

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" ANNEAL LITES PLUS GLASLAM SAFETY-PLUS II INTERLAYER (SEE DETAIL IN SHEET 7)



ENGINEERING SERVICES - CA 32459  
 9715 W. BROWARD BLVD.  
 PLANTATION, FL 33324  
 ENGINEER SEAL  
 PEDRO DE FIGUEIREDO  
 PPMIF@AOL.COM  
 PE 52609



PRODUCT CATEGORY: DOORS - SWING OUT  
 PRODUCT MATERIAL: WOOD / GLASS  
 IMPACT RATING: LARGE & SMALL MISSILE  
**MAHOGANY SWING-OUT DOOR**  
 SWIETENIA SERIES - SWING OUT DOORS

**PRODUCT REVISED**  
 as complying with the Florida  
 Loading Code  
 Acceptance No. 18-0305-04  
 Expiration Date: 04/08/2019  
*Ismael J. Chaves*  
 Miami Dade Product Control

**MIAMI-DADE BCCO:**  
 PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 19-0808-05  
 Expiration Date: 04/08/2024  
*Ismael J. Chaves*  
 Miami Dade Product Control

MANUFACTURER:  
**ROATAN**  
 MAHOGANY USA INC.  
 4004C AURORA STREET  
 CORAL GABLES FLORIDA

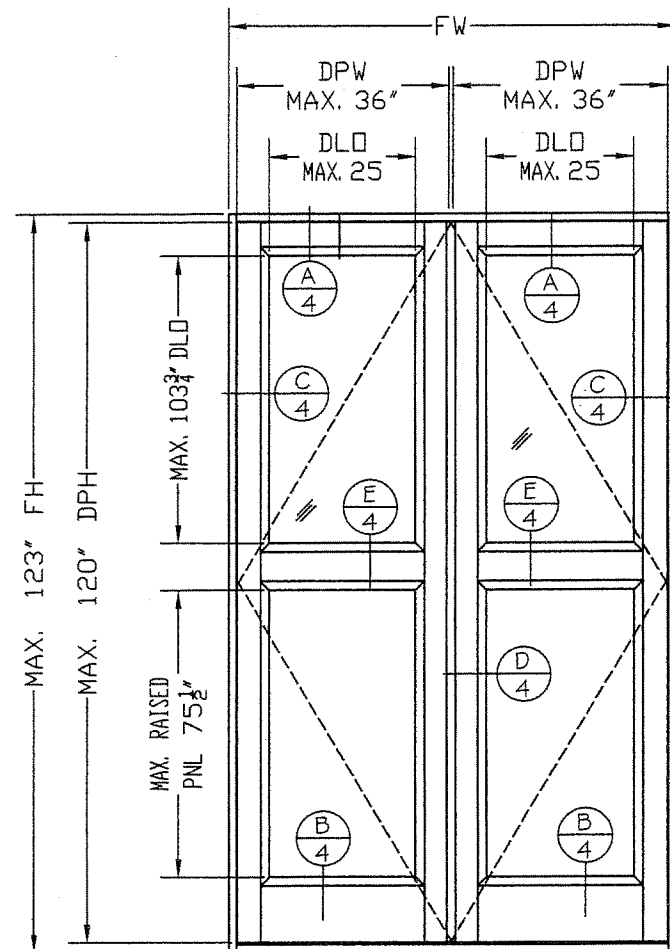
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 02/26/18

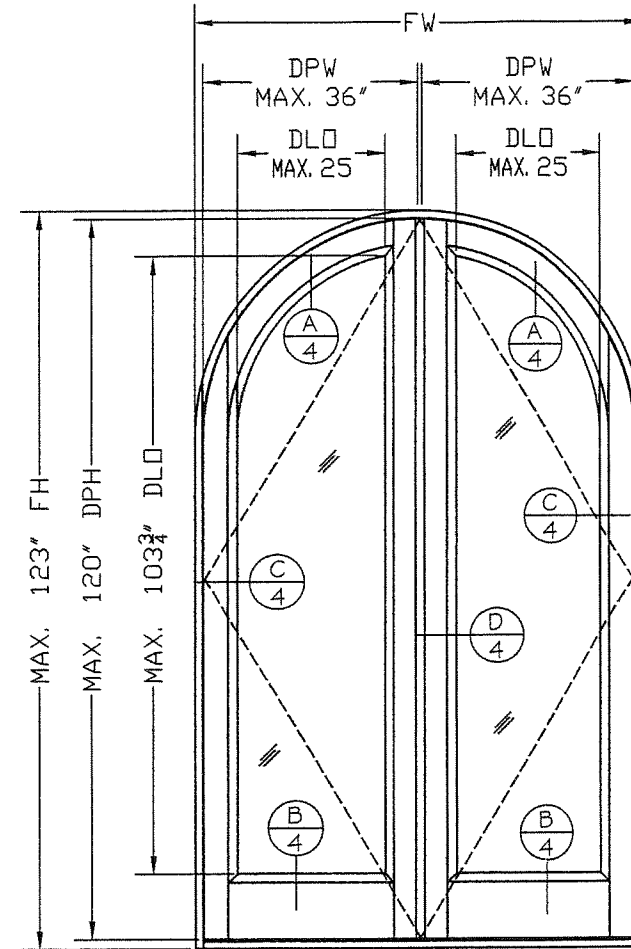
DRAWING #  
 18-106

SHEET  
 1 OF 7

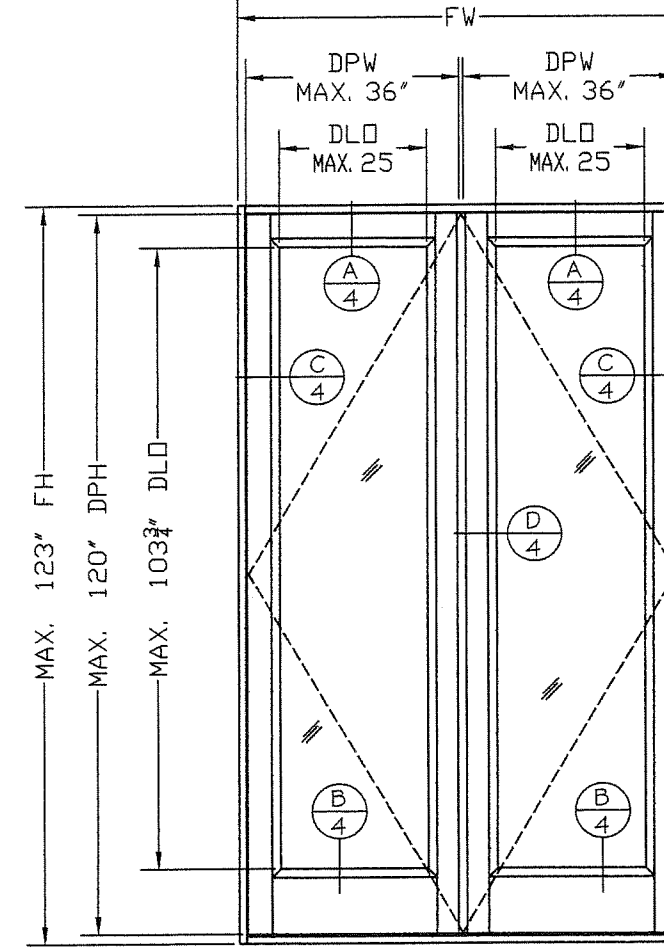
TYPICAL PAIR ELEVATIONS



TYPE 5  
SPLIT PANEL CONFIGURATION



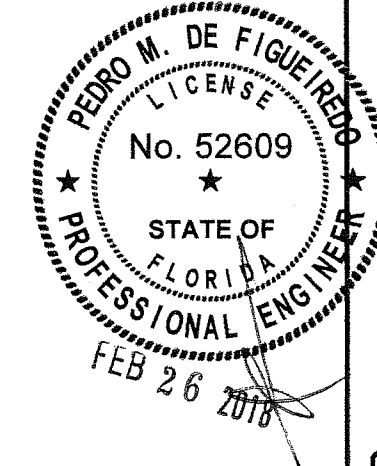
TYPE 6  
ARCH CONFIGURATION



TYPE 7  
SQUARE CONFIGURATION

DESIGNED PRESSURE RATING $P_d = \pm 75$ PSF
MAXIMUM FRAME SIZES: FINISHED WIDTH: FW = 75 1/2" FINISHED HEIGHT: FH = 123"
MAXIMUM CLADDING SIZES: 1/2" GLASLAM SAFETY-PLUS II IMPACT GLASS BY POLYMER EXTRUSION TECHNOLOGY INC DLO: 25" X 103 3/4" 1 1/2" MAHOGANY SOLID WOOD PANEL DLO: 25" X 103 3/4" 75 1/2" max

4/24/18



ENGINEERING SERVICES - CA 32459  
9715 W. BROWARD BLVD.  
PLANTATION, FL 33324  
ENGINEER SEAL  
PPM@AOL.COM  
PE 52609



PRODUCT CATEGORY: DOORS - SWING OUT  
PRODUCT MATERIAL: WOOD / GLASS  
IMPACT RATING: LARGE # SMALL MISSILE  
**MAHOGANY SWING-OUT DOOR**  
SWIETENIA SERIES - SWING OUT DOORS

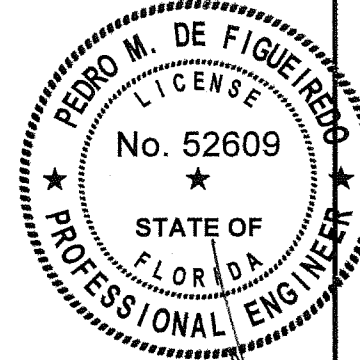
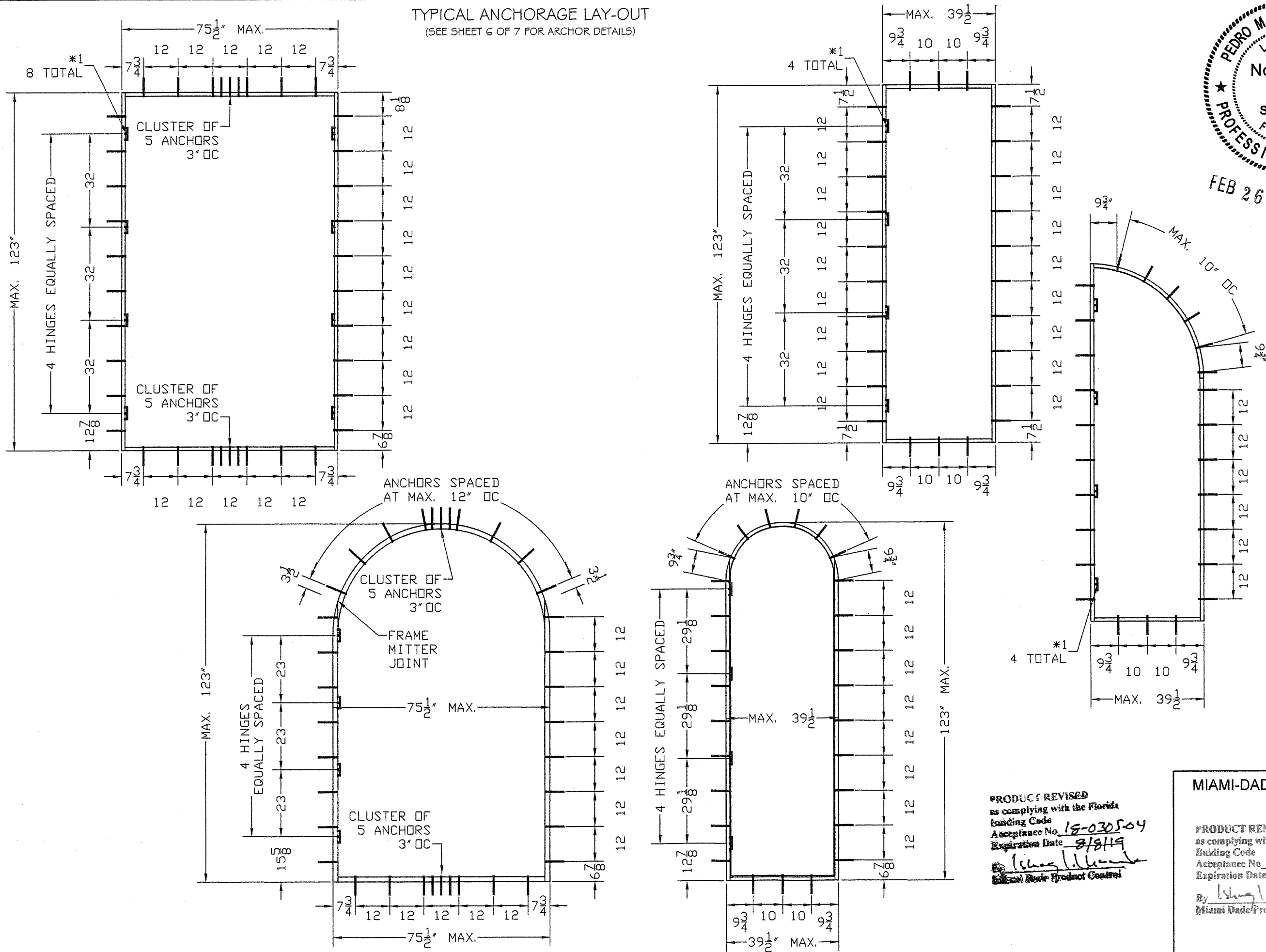
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 18-0305.04  
Expiration Date 8/31/19  
By: [Signature]  
Miami Dade Product Control

MIAMI-DADE BCCO:  
  
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 19-0808.05  
Expiration Date 04/03/2024  
By: [Signature]  
Miami Dade Product Control

MANUFACTURER:  
**ROATAN**  
MAHOGANY USA INC.  
4004C AURORA STREET  
CORAL GABLES FLORIDA

SCALE: NA  
DATE: 02/26/18  
DRAWING #: 18-106  
SHEET: 2 OF 7

TYPICAL ANCHORAGE LAY-OUT  
(SEE SHEET 6 OF 7 FOR ANCHOR DETAILS)



FEB 26 2018

ENGINEERING SERVICES - CA 32459  
9715 W. BROWARD BLVD.  
PLANTATION, FL 33324  
PPMF@AOL.COM  
ENGINEER SEAL  
PEDRO DE FIGUEIREDO  
PE 52609



PRODUCT CATEGORY: DOORS - SWING OUT  
PRODUCT MATERIAL: WOOD / GLASS  
IMPACT RATING: LARGE & SMALL MISSILE  
**MAHOGANY SWING-OUT DOOR**  
SWIETENIA SERIES - SWING OUT DOORS

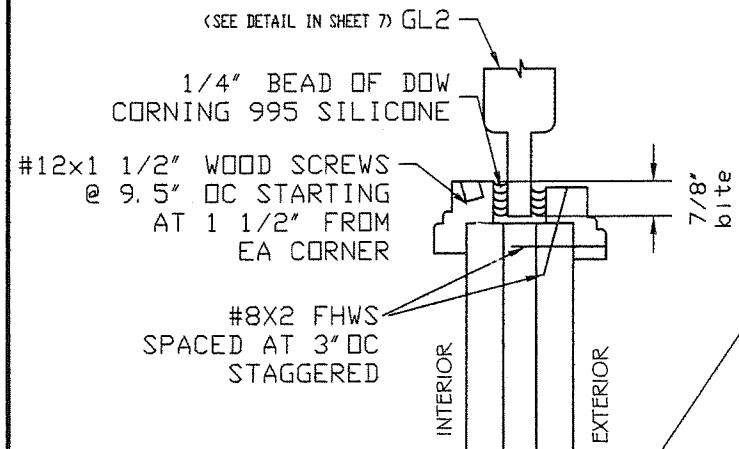
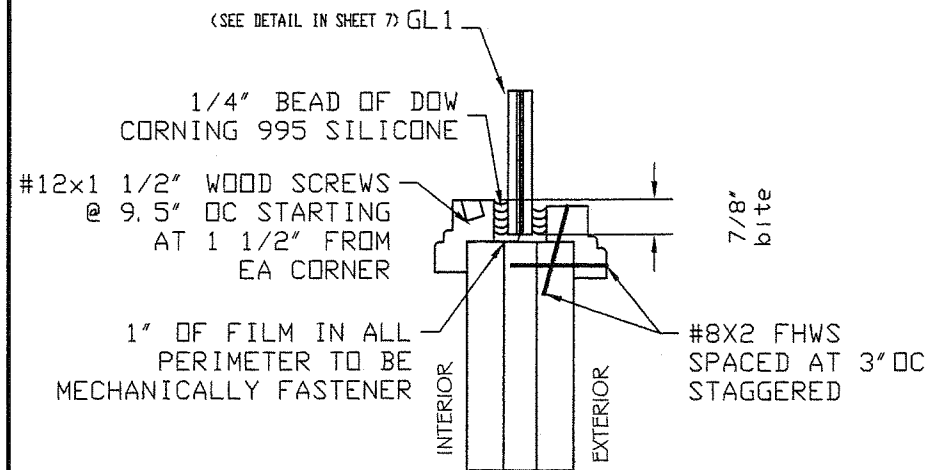
MANUFACTURER:  
**ROATAN**  
MAHOGANY USA INC.  
4004C AURORA STREET  
CORAL GABLES FLORIDA

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 15-030504  
Expiration Date 8/8/19  
*[Signature]*  
Miami Dade Product Control

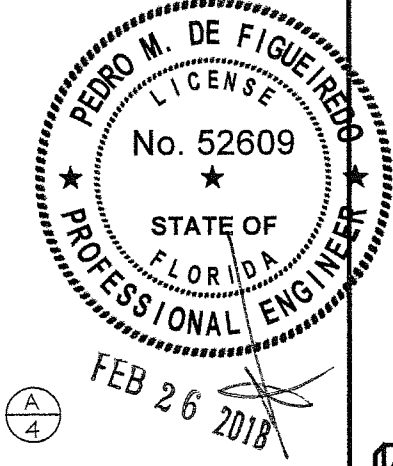
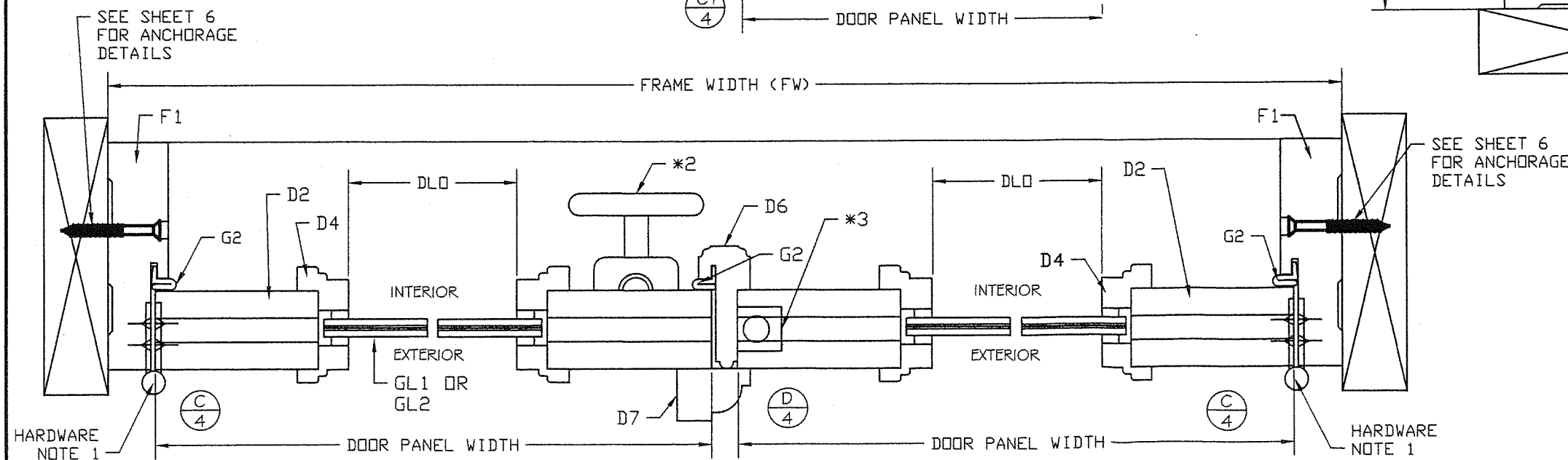
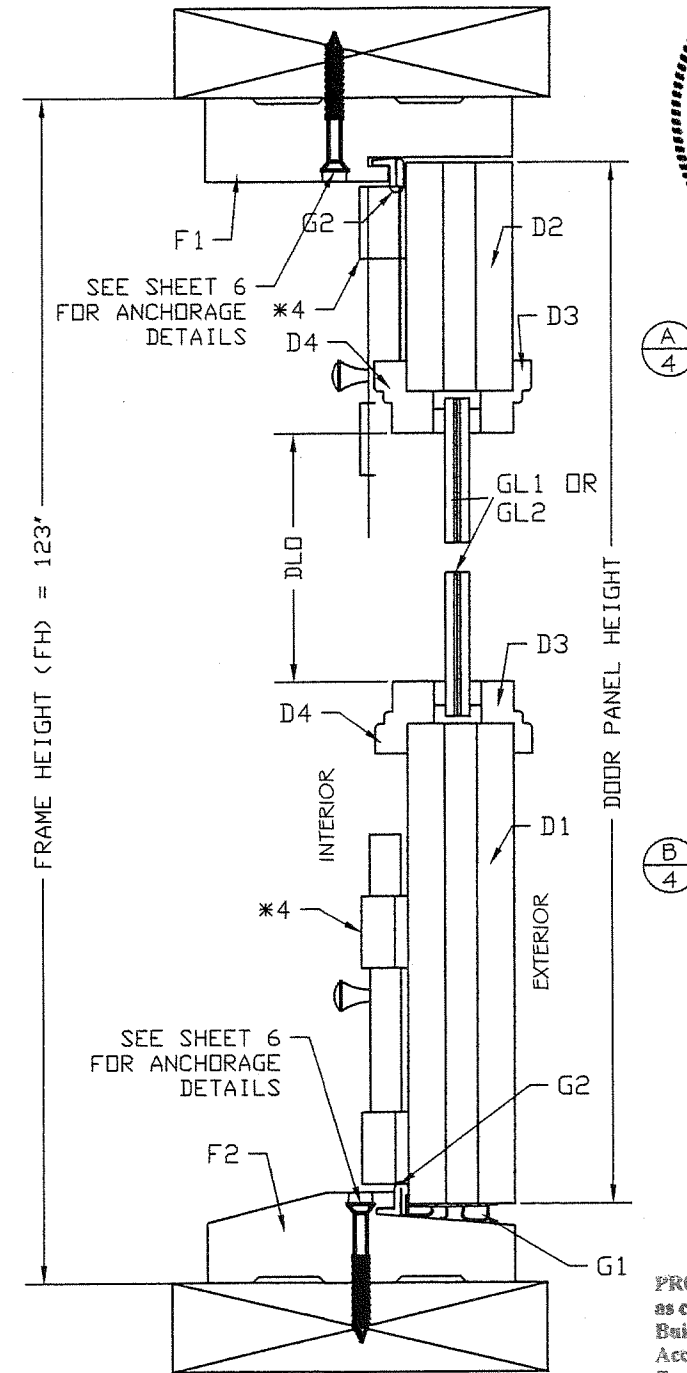
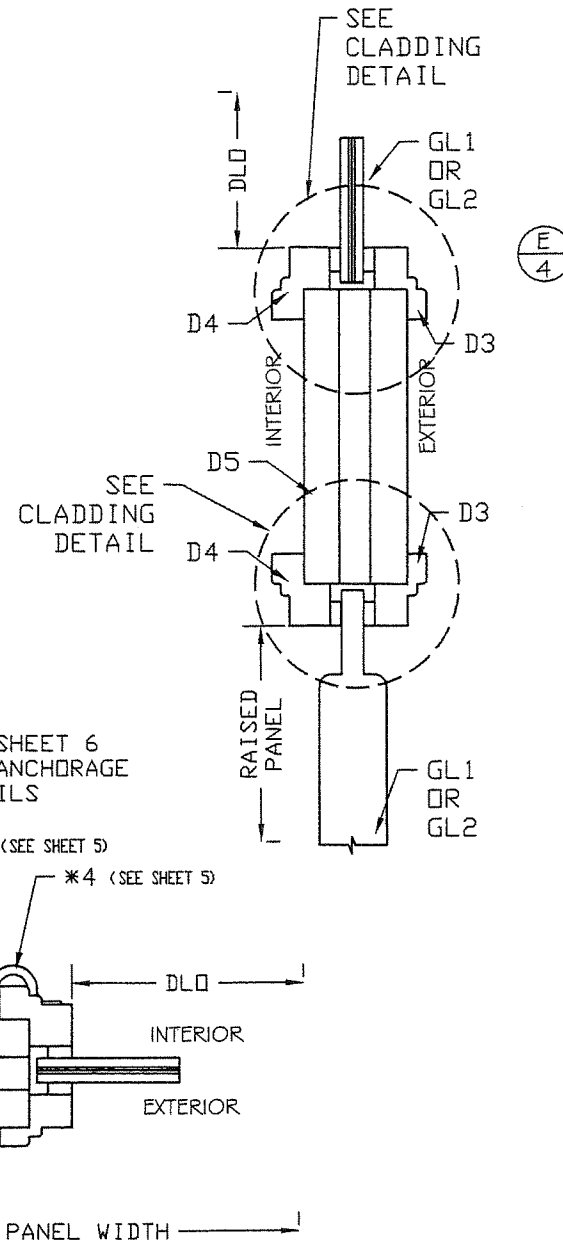
MIAMI-DADE BCCO:  
  
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 19-0808-05  
Expiration Date AUG 08 2024  
*[Signature]*  
Miami Dade Product Control

SCALE:  
NA  
DATE:  
02/26/18  
DRAWING #  
18-106  
SHEET  
3 OF 7

CLADDING OPTIONS



TYPICAL CROSS SECTIONS



ENGINEERING SERVICES - CA 32459  
9715 W. BROWARD BLVD.  
PLANTATION, FL 33324  
PPMF@AOL.COM  
ENGINEER SEAL  
PEDRO DE FIGUEIREDO  
PE 52609



PRODUCT CATEGORY: DOORS - SWING OUT  
PRODUCT MATERIAL: WOOD / GLASS  
IMPACT RATING: LARGE & SMALL MISSILE  
**MAHOGANY SWING-OUT DOOR**  
SWIETENIA SERIES - SWING OUT DOORS

MANUFACTURER:  
**ROATAN**  
MAHOGANY USA INC.  
4004C AURORA STREET  
CORAL GABLES FLORIDA

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 19-0808.05  
Expiration Date 04/08/2024  
By: *Ishty L. L...*  
Miami Dade Product Control

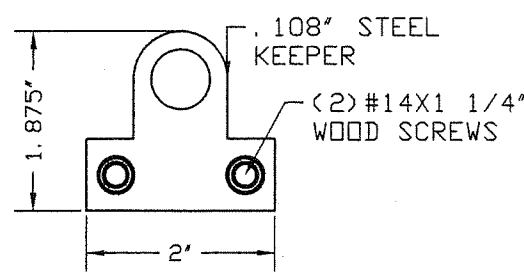
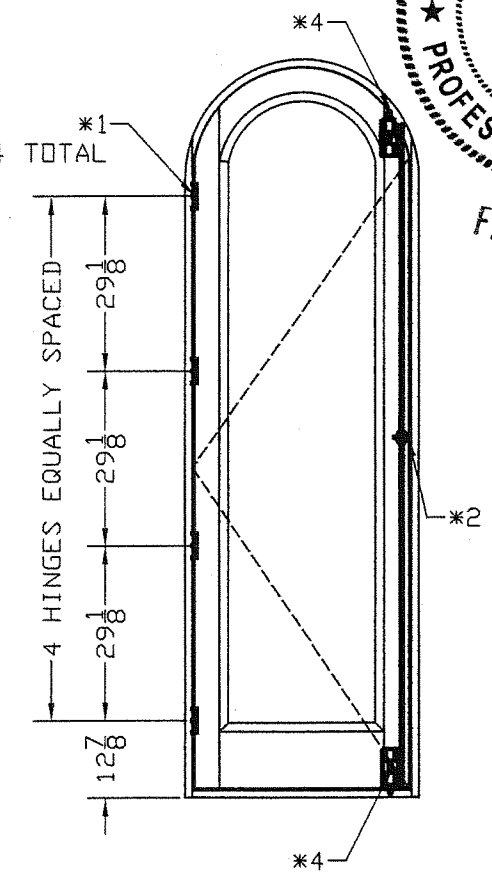
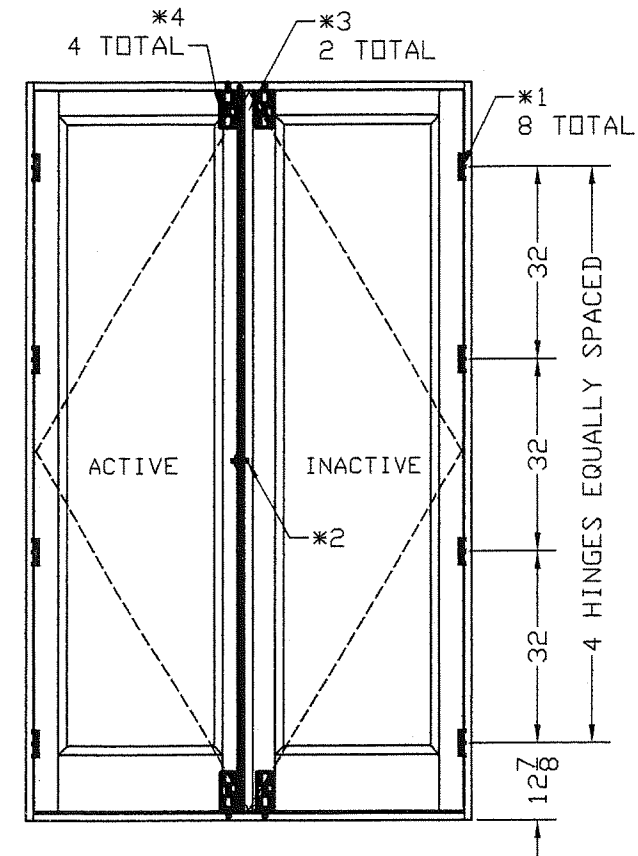
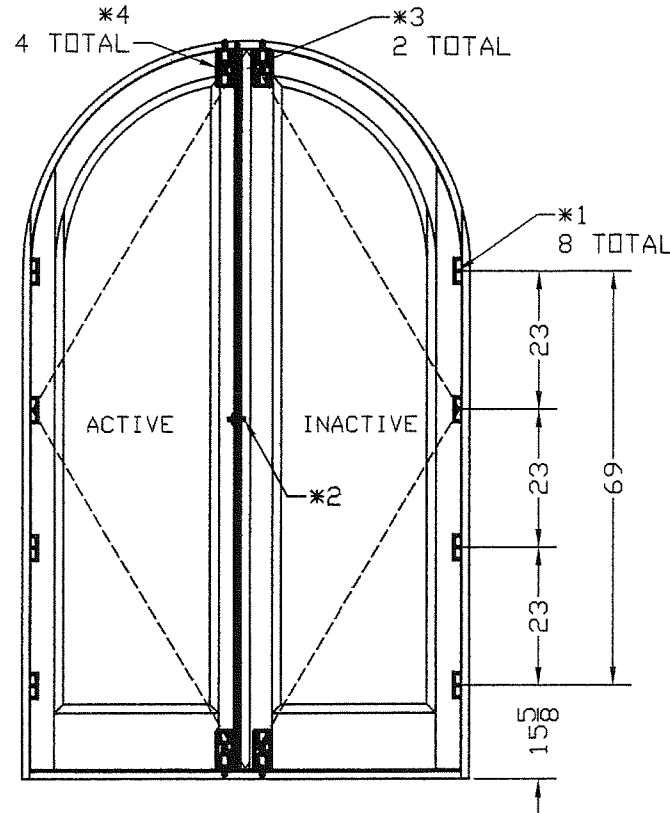
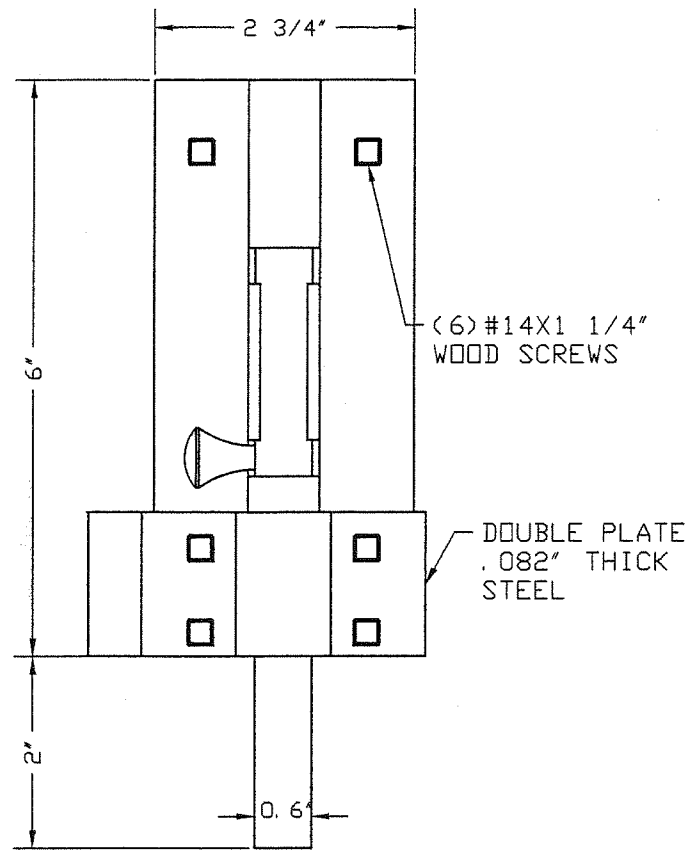
MIAMI-DADE BCCO:

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Building Code  
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By: *Ishty L. L...*  
Miami Dade Product Control

SCALE:	NA
DATE:	02/26/18
DRAWING #	18-106
SHEET	4 OF 7

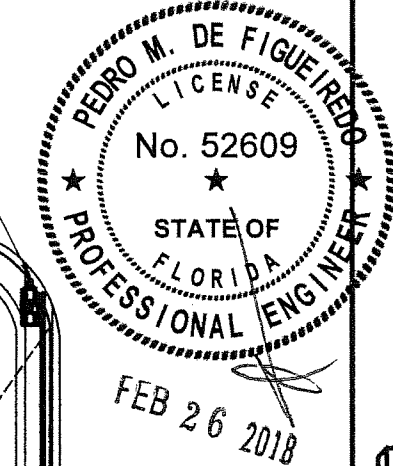
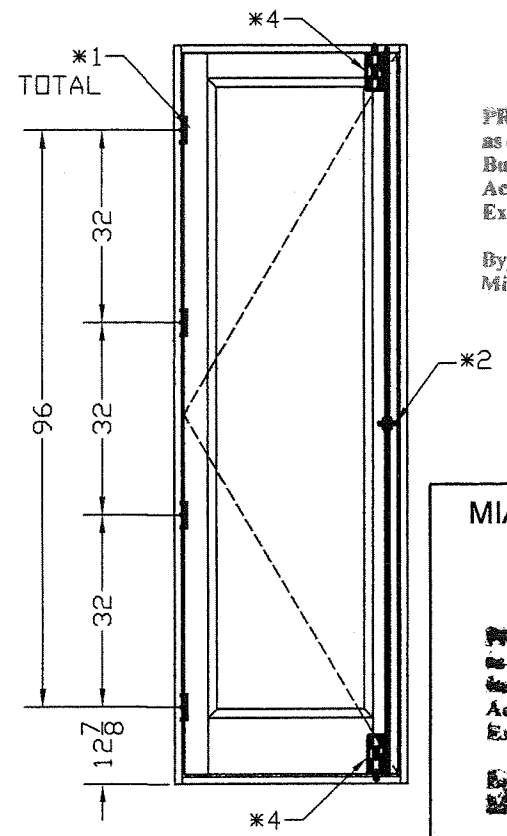
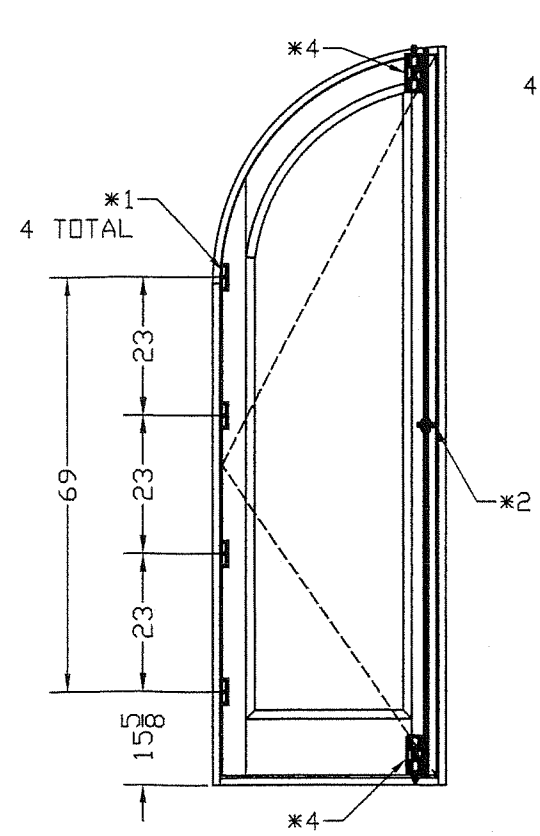
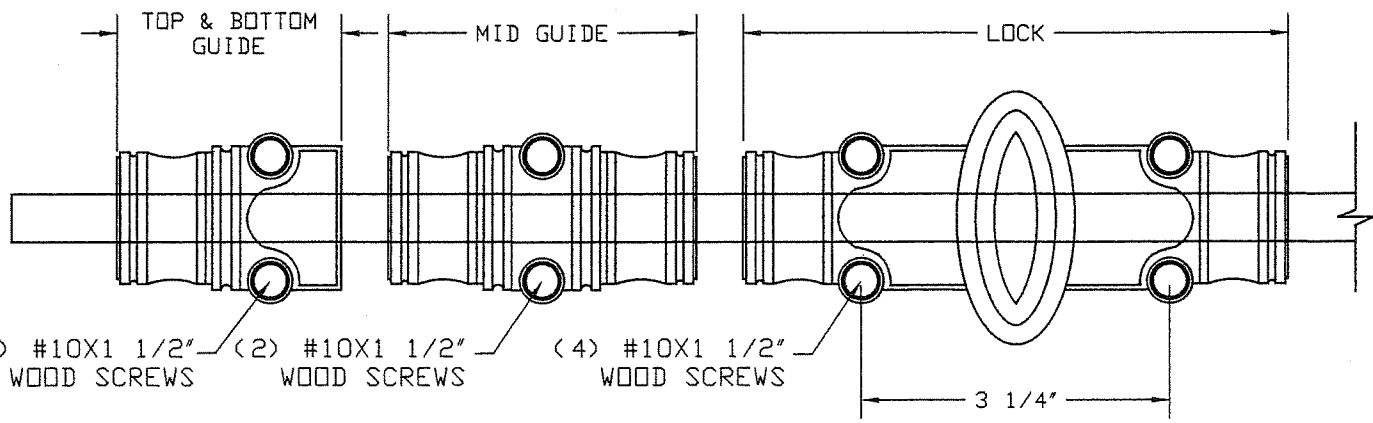
\*3- NATIONAL .60" DIAM. THROW BOLT

HARDWARE LAY-OUT



- \* 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. (SQUARE DOOR, 4 PER LEAF AND ARCH DOOR, 3 PER LEAF)
  - 2- ARDIMPEX THREE POINT CREMONS ON ACTIVE LEAF FASTENED WITH (12) #10x1 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 DOORS TOP AND BOTTOM RAILS.

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



**PPMF Inc.**  
ENGINEERING SERVICES - CA 92459  
9715 W. BROWARD BLVD.  
PLANTATION, FL 33324  
PPMF@AOL.COM  
ENGINEER SEAL  
PEDRO DE FIGUEREDO  
PE 52609

PRODUCT CATEGORY: DOORS - SWING OUT  
PRODUCT MATERIAL: WOOD / GLASS  
IMPACT RATING: LARGE # SMALL MISSILE  
**MAHOGANY SWING-OUT DOOR**  
SWIETENIA SERIES - SWING OUT DOORS

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Expiration Date Aug 08, 2024  
By Cheryl Chanda  
Miami Dade Product Control

MIAMI-DADE BCCO:

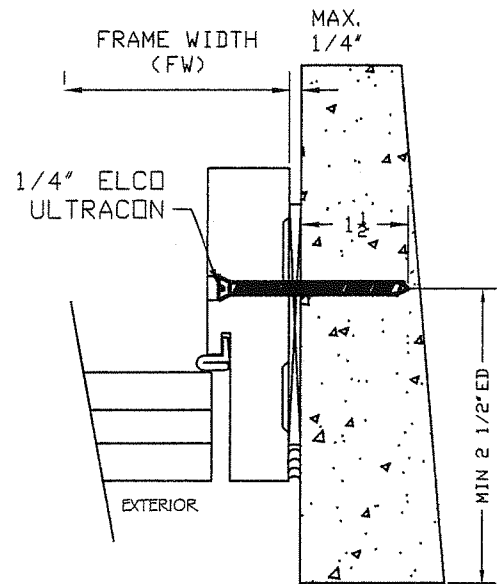
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No 18-0305-04  
Expiration Date 8/15/19  
By Cheryl Chanda  
Miami Dade Product Control

MANUFACTURER:  
**ROATAN**  
MAHOGANY USA INC.  
4004C AURORA STREET  
CORAL GABLES FLORIDA

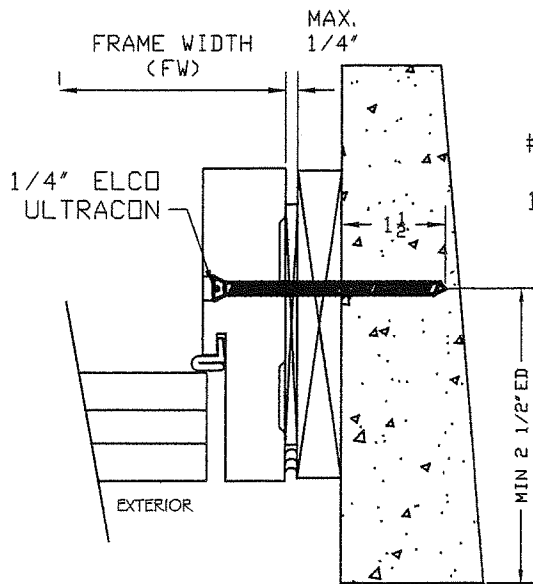
SCALE:  
NA  
DATE:  
02/26/18  
DRAWING #  
18-106  
SHEET  
5 OF 7



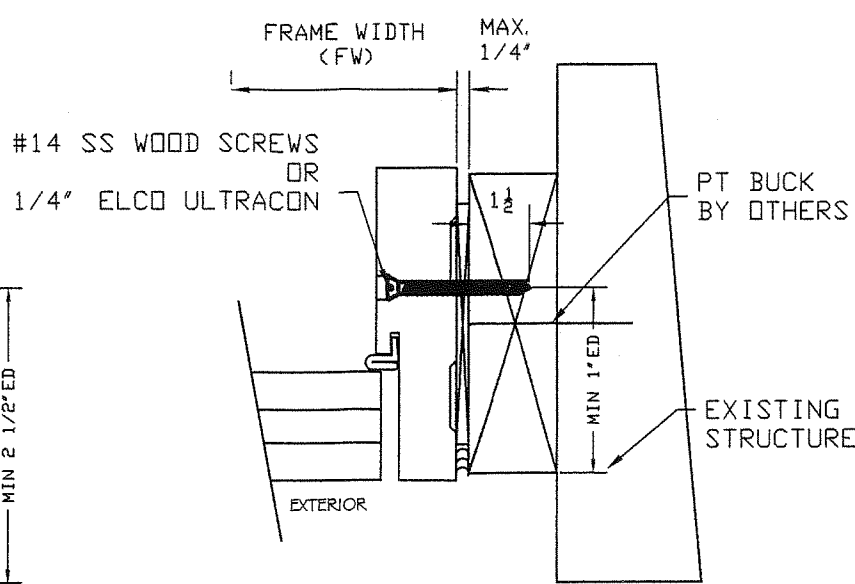
TYPICAL ANCHORAGE DETAILS



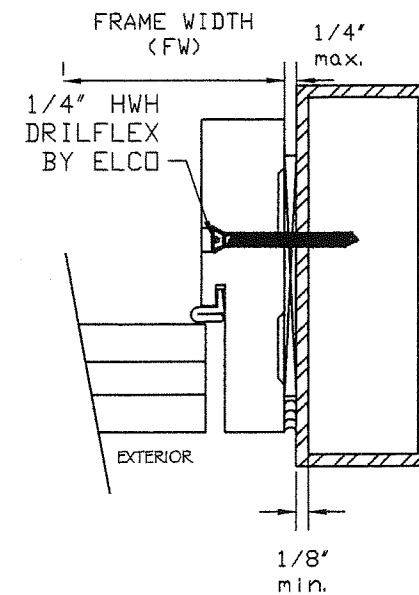
OPTION 1  
FRAME WITH MAXIMUM 1/4" PT WOOD SHIM  
1/4" ULTRACONS BY ELCO WITH 1 1/4" MIN.  
EMBEDMENT INTO MASONRY  
(SEE SHEET 3 OF 7 FOR ANCHORS LAY-OUT)



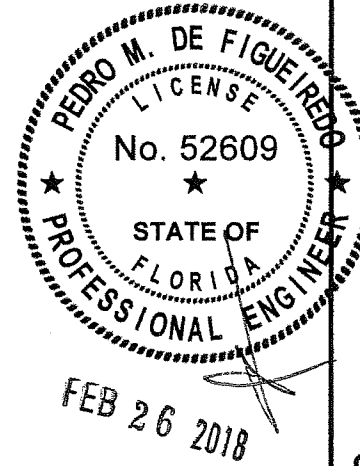
OPTION 2  
FRAME WITH MAXIMUM 1/4" PT WOOD SHIM AND  
1" PT CONT. WOOD SPACER  
1/4" ULTRACONS BY ELCO WITH 1 1/4" MIN.  
EMBEDMENT INTO MASONRY  
(SEE SHEET 3 OF 7 FOR ANCHORS LAY-OUT)



OPTION 3  
FRAME WITH MAXIMUM 1/4" PT WOOD SHIM  
AND 2" PT CONT. WOOD BUCK BY OTHERS  
#14 SS WOOD SCREWS OR 1/4" ULTRACONS 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)



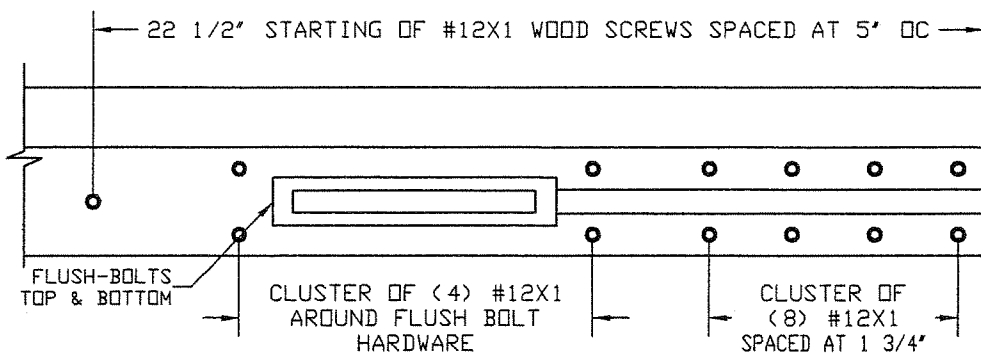
ENGINEERING SERVICES - CA 32459  
9715 W. BROWARD BLVD.  
PLANTATION, FL 33324  
PPMF@AOL.COM  
ENGINEER SEAL  
PEDRO DE FIGUEIREDO  
PE 52609



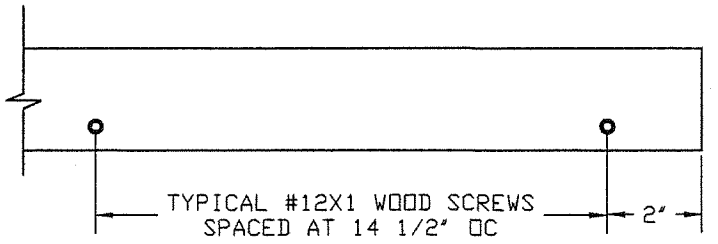
PRODUCT CATEGORY: DOORS - SWING OUT  
PRODUCT MATERIAL: WOOD / GLASS  
IMPACT RATING: LARGE & SMALL MISSILE  
**MAHOAGNY SWING-OUT DOOR**  
SWIETENIA SERIES - SWING OUT DOORS

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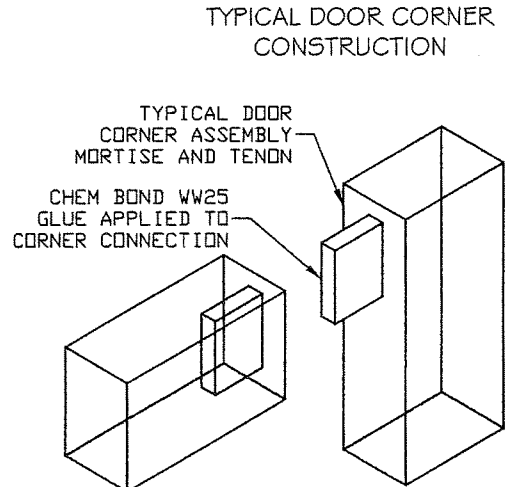
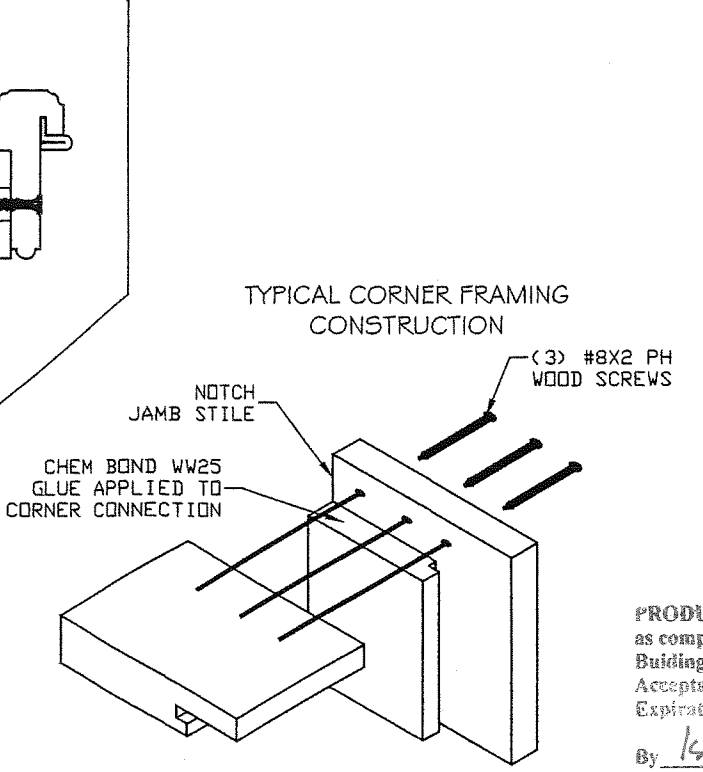
ACTIVE ASTRAGAL INSTALLATION TO DOOR STILE  
SAME DETAIL TOP AND BOTTOM



INACTIVE ASTRAGAL INSTALLATION TO DOOR STILE  
SAME DETAIL TOP AND BOTTOM



FRAME AND DOOR ASSEMBLY



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

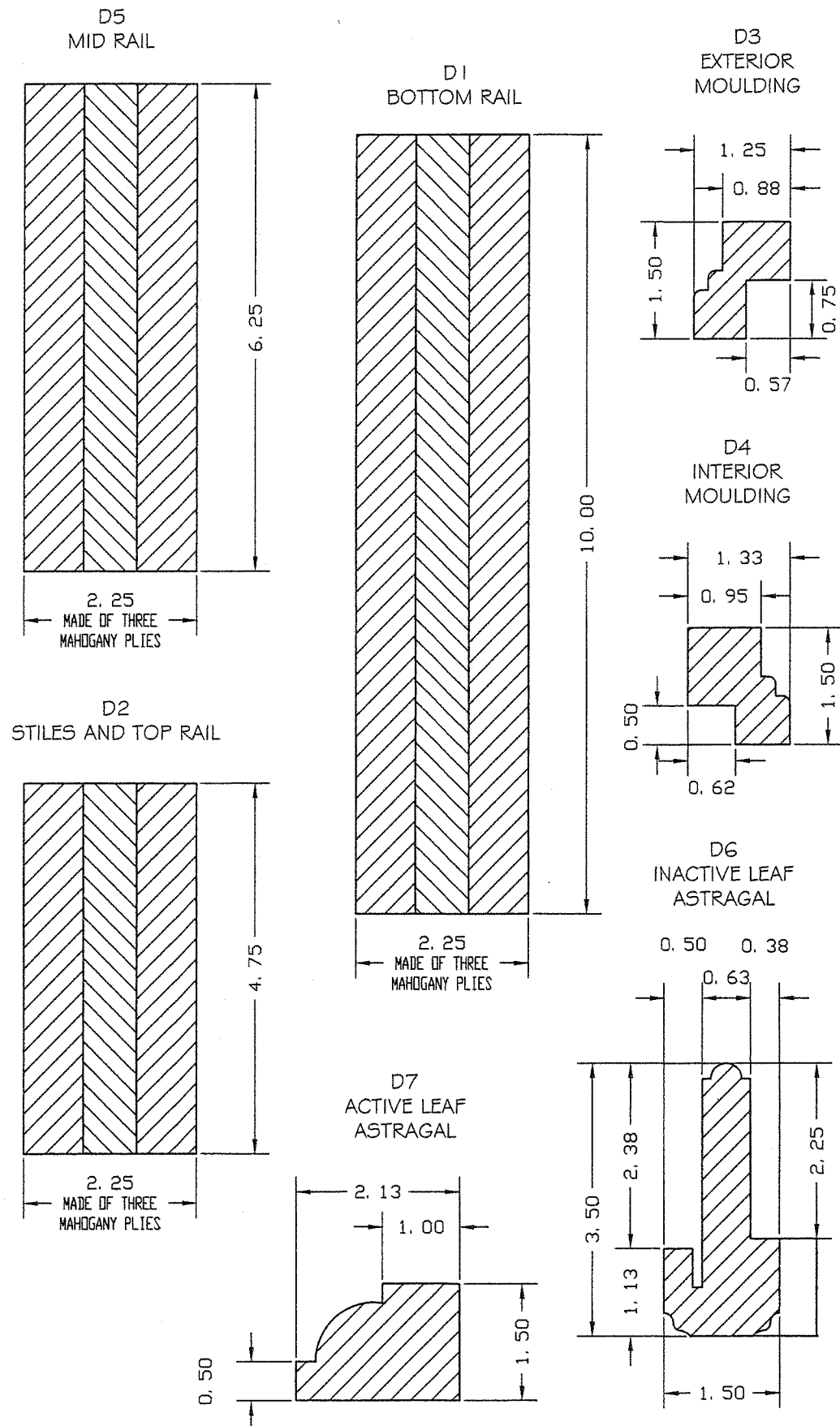
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 19-0808-05  
Expiration Date AUG 08, 2024  
By Chagil Chandra  
Miami Dade Product Control

MIAMI-DADE BCCO:  
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 18-0305-04  
Expiration Date 8/8/19  
Chagil Chandra  
Miami Dade Product Control

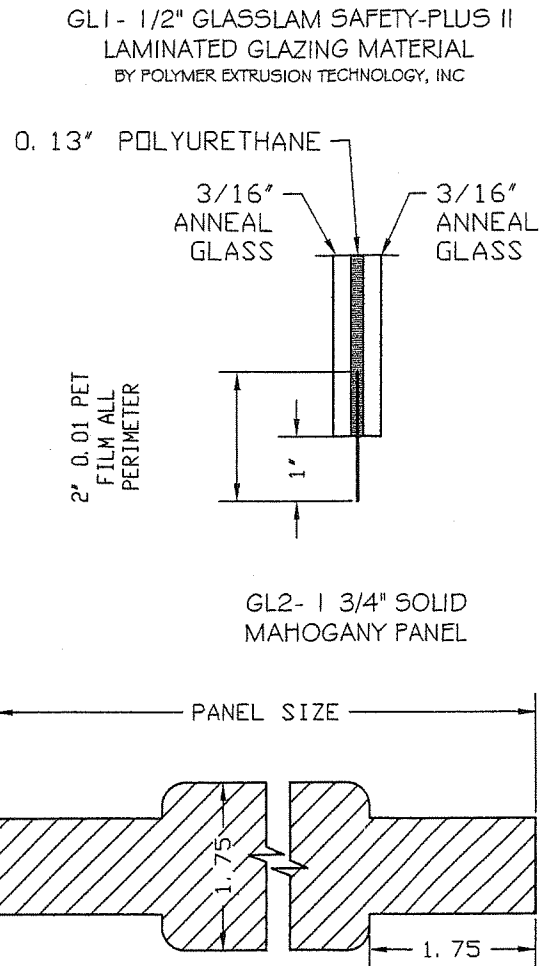
SCALE:  
NA  
DATE:  
02/26/18  
DRAWING #  
18-106  
SHEET  
6 OF 7

PRODUCT COMPONENTS AND BILL OF MATERIALS

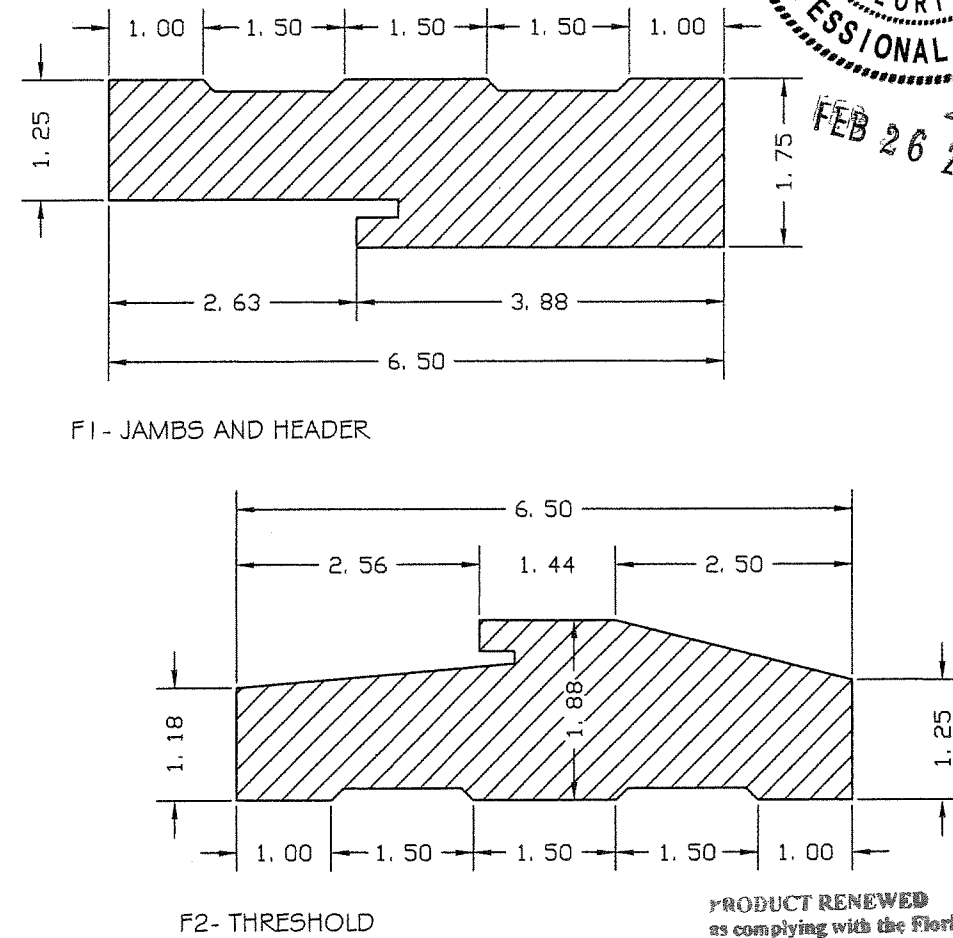
DOOR PARTS



CLADDING



FRAME PARTS

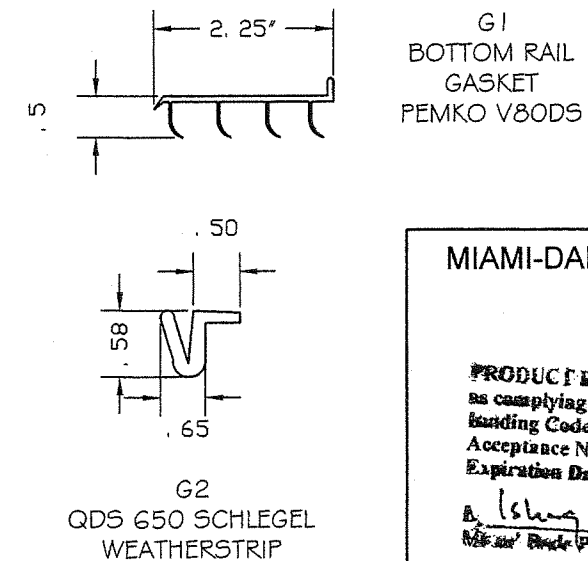


PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 19-0808-05 Expiration Date: April 09, 2024

BILL OF MATERIALS

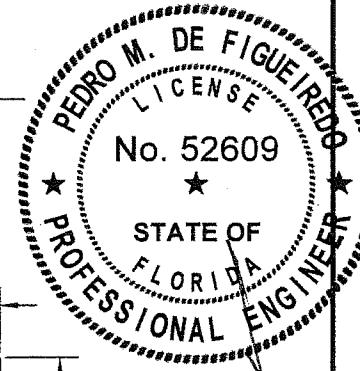
ITEM#	DESCRIPTION	SIZE	REMARKS
D1	BOTTOM RAIL	2.25"X 10"	MAHOGANY WOOD
D2	TOP RAIL & STILES	2.25"X 4.75"	MAHOGANY WOOD
D3	EXTERIOR MOULDING	1.50"X 1.25"	MAHOGANY WOOD
D4	INTERIOR MOULDING	1.50"X 1.375"	MAHOGANY WOOD
D5	MID RAIL	2.25"X 6.25"	MAHOGANY WOOD
D6	INACTIVE ASTRAGAL	3.50"X 1.50"	MAHOGANY WOOD
D7	ACTIVE ASTRAGAL	2.13"X 1.50"	MAHOGANY WOOD
GL1	IMPACT GLASS	1/2" LAMINATED	BY GLASSLAM
GL2	SOLID PANEL	1.75" THICK	MAHOGANY WOOD
F1	JAMB AND HEADER	1.75"X6.50"	MAHOGANY WOOD
F2	SILL	1.875"X6.50"	MAHOGANY WOOD
G1	BOTTOM RAIL GASKET	2.25"X0.5"	PEMCO V80DS VINYL
G2	FRAME SEAL	0.65"X0.58"	SCHLEGEL QDS 650

GASKETS



MIAMI-DADE BCCO:

PRODUCT REVIEWED as complying with the Florida Building Code Acceptance No. 18-0305-04 Expiration Date: 8/21/19



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9715 W. BROWARD BLVD.  
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4004C AURORA STREET  
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SCALE: NA  
DATE: 02/26/18  
DRAWING #: 18-106  
SHEET 7 OF 7