



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

All American Millwork, LLC
12920 S.W. 122nd Avenue
Miami, FL 33186

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 BNC-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. BNC 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: Series 8'10" & 9'2" Opaque Wood Outswing Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. 10-144, Series titled "Swing Out Wood Door Solid Wood Panel", sheets 1 through 13 of 13, dated 06/28/2007 with the latest revision dated 06/30/2010, prepared by EngCo, Inc., signed and sealed by Pedro M. De Figueiredo, P. E., bearing the Miami-Dade County Product Control Revision 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

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 NOA No. 07-0828.03 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 **Jaime D. Gascon, P. E.**



J. Gascon
4/29/11

NOA No. 10-1110.03
Expiration Date: December 06, 2012
Approval Date: May 05, 2011
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **10-I44**, Series titled "Swing Out Wood Door Solid Wood Panel", sheets 1 through 13 of 13, dated 06/28/2007 with the latest revision dated 06/30/2010, prepared by EngCo, Inc., signed and sealed by Pedro M. 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 Reports No.'s **HETI-06-4077**, **HETI-05-1941** and **HETI-04-1926**, dated 03/07/2007, 11/11 and 08/17/2005, all signed and sealed by Rafael E. Droz-Seda, P. E.
(Submitted under previous NOA No.07-0828.02)
2. 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
3) Water Resistance Test, per FBC, TAS 202-94
4) Air Infiltration Test, per FBC, TAS 202-94
along with marked-up drawings and installation diagram, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-06-4076**, dated 03/07/2007, signed and sealed by Rafael E. Droz-Seda, P. E.
(Submitted under previous NOA No.07-0828.02)
3. 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-04-1924**, dated 02/08/2005, signed and sealed by Rafael E. Droz-Seda, P.E.
(Submitted under previous NOA No.07-0828.02)
4. 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-04-1925**, dated 11/03/2004, signed and sealed by Rafael E. Droz-Seda, P. E.
(Submitted under previous NOA No.07-0828.02)



Jaime D. Gascon, P.E.

Product Control Section Supervisor

NOA No. 10-1110.03

Expiration Date: December 06, 2012

Approval Date: May 05, 2011

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C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by EngCo, Inc., dated 07/15/2010, signed and sealed by Pedro M. De Figueiredo, P. E.

D. QUALITY ASSURANCE

1. Miami-Dade Building and Neighborhood Compliance Department (BNC).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance, no financial interest and compliance with FBC-2007, dated 06/30/2010, EngCo, Inc., signed and sealed by Pedro M. De Figueiredo, P. E.
2. Laboratory compliance letter for Test Reports No.'s **HETI-04-1925, HETI-04-1924, HETI-06-4076, HETI-06-4077, HETI-05-1941 and HETI-04-1926**, issued by Hurricane Engineering & Testing, Inc., dated 03/07/2007, 11/03/2004, 02/08, 08/17 and 11/11/2005, all signed and sealed by Rafael E. Droz-Seda, P. E.
(Submitted under previous NOA No. 07-0828.02)
3. Proposal No. **03-0708R** issued by BCCO, dated January 29, 2004, signed by Jaime D. Gascon, P. E.

G. OTHERS

1. Notice of Acceptance No. **07-0828.03**, issued to All American Supply Company for their Series "**8'10" & 9'2" Opaque Wood Outswing Door - L.M.I.**", approved on 12/06/07 and expiring on 12/06/12.



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 10-1110.03

Expiration Date: December 06, 2012

Approval Date: May 05, 2011

TABLE OF CONTENTS:

SHEET 1 of 13 - GENERAL NOTES & MODEL TYPES
 SHEET 2 of 13 - MODEL A ELEVATIONS
 SHEET 3 of 13 - MODEL B ELEVATIONS
 SHEET 4 of 13 - MODEL C ELEVATIONS
 SHEET 5 of 13 - MODELS E & D ELEVATIONS
 SHEET 6 of 13 - MODEL C1 ELEV. -SASH OPTIONS
 SHEET 7 of 13 - WOOD PANEL OPTIONS
 SHEET 8 of 13 - DETAILS
 SHEET 9 of 13 - DETAILS
 SHEET 10 of 13 - DETAILS & FRAMING ANCHORAGE
 SHEET 11 of 13 - COMPONENTS
 SHEET 12 of 13 - DOOR ASSEMBLY
 SHEET 13 of 13 - FRAME ASSEMBLY/ BILL OF MAT.

GENERAL NOTES:

1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007, ED. INCLUDING THE HIGH VELOCITY HURRICANE ZONES (HVHZ).

2- DEFINITION: THIS PRODUCT IS A SWING OUT WOOD TYPE DOOR RATED FOR LARGE AND SMALL MISSILE IMPACT RESISTANCE.

3- POSTING:
 "SWING OUT WOOD DOOR
 LARGE & SMALL MISSILE IMPACT RESISTANT
 ALL AMERICAN MILLWORK LLC.
 MIAMI - 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 WOOD AND GLAZING PARTS TO BE AS SPECIFIED ON THIS APPROVAL.

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

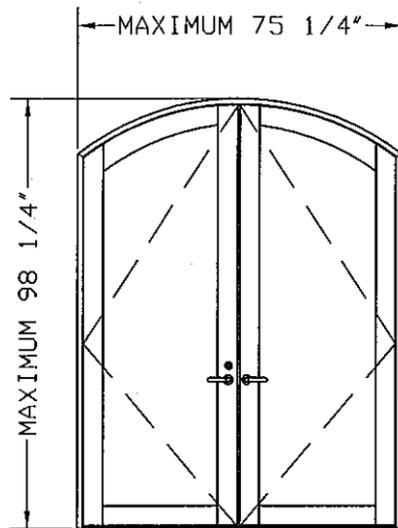
7- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE FOLLOWING:

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

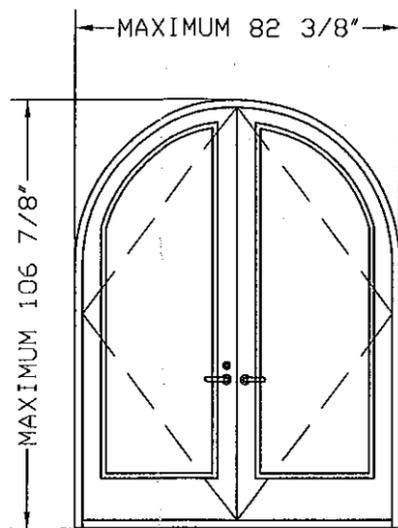
7.2- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, DESIGNED PRESSURES ETC.

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

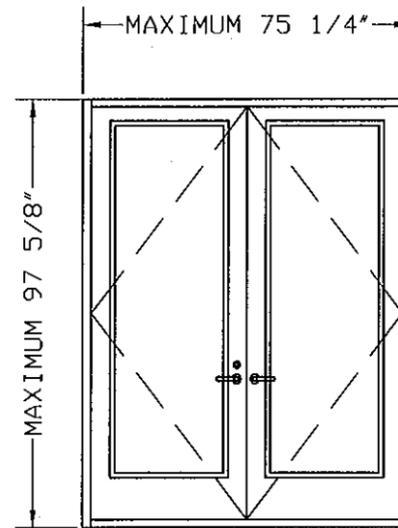
8- 33 1/3% INCREASE IN ALLOWABLE LOADS HAVE NOT BEEN USED IN THE DESIGN OF THE ANCHORS FOR THIS PRODUCT APPROVAL, EXCEPT WOOD SCREWS WITH 1.6 INCREASE FOR WIND LOAD DURATION HAVE BEEN USED.



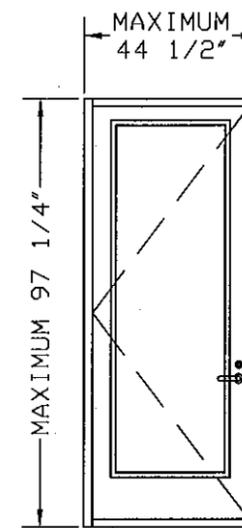
MODEL A
 ELLIPSE DOOR
 DP= ±75 PSF
 FOR DETAILS REFER TO:
 SHEET 2 of 13



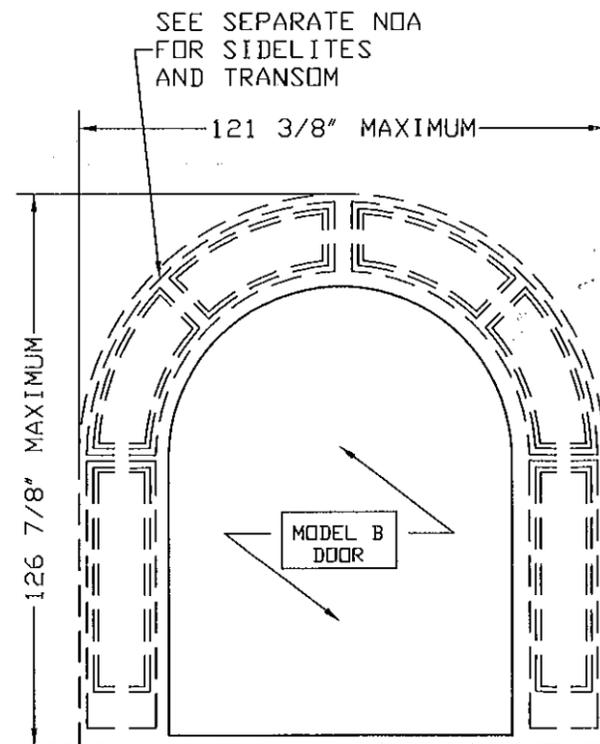
MODEL B
 FULL ARCHED DOOR
 DP= ±75 PSF
 FOR MODEL B DETAILS REFER TO:
 SHEET 3 of 13



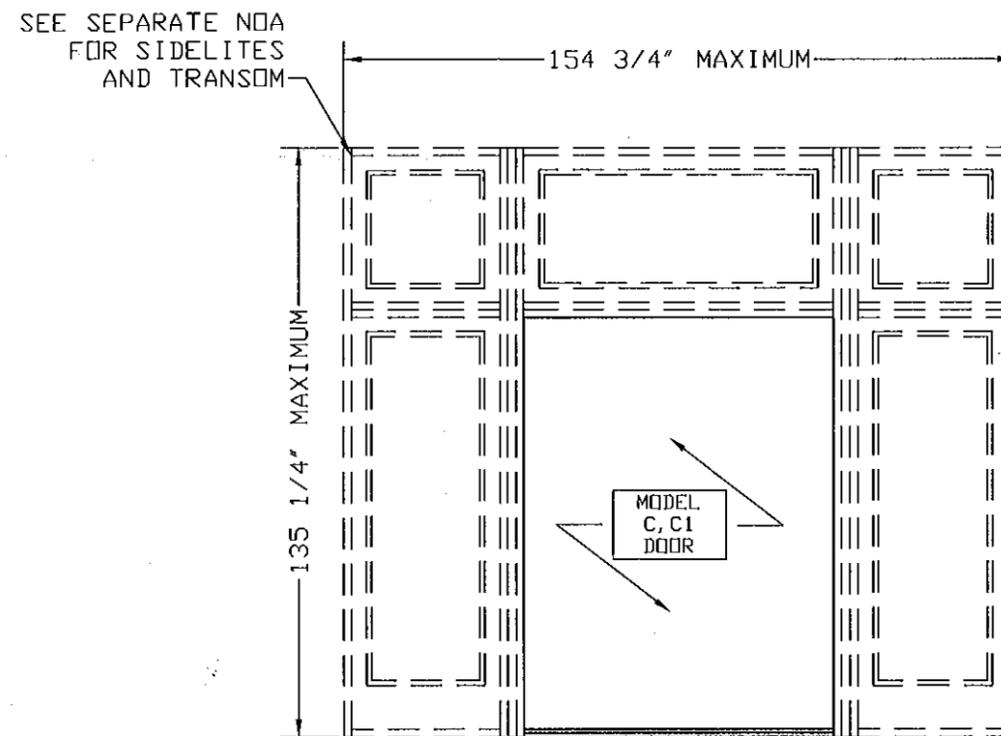
MODEL C
 SQUARE FRENCH DOOR
 DESIGNED LOADS AND DETAILS
 REFER TO:
 SHEET 4 of 13



MODEL C1
 SQUARE SINGLE SWING-OUT DOOR
 DESIGNED LOADS = ±75 PSF
 FOR MODEL C1 DETAILS REFER TO:
 SHEET 6 of 13



MODEL D
 DOUBLE ARCH SWING-OUT DOOR
 DP= ±75 PSF
 FOR MODEL D DETAILS REFER TO:
 SHEET 5 of 13 AND SEPARATE NOA



MODEL E
 DOOR W/ SIDELITE & TRANSOM
 DP = SHEET 4 OF 13
 FOR DETAILS REFER TO:
 SHEET 5 of 13 AND SEPARATE NOA

EACH DOOR, SIDELITE AND TRANSOM
 MODEL CAN BE DESIGNED FOR ALL SASH
 OPTIONS ON SHEET 7 of 13

MANUFACTURER:
**ALL AMERICAN
 MILLWORK LLC**
 12920 SW 120 STREET
 MIAMI- FLORIDA- 33186
 TEL : (305) 255-7783
 FAX : (305) 255-6613
 WWW.DISTINCTIVEDOORS.COM

PRODUCT:
**SWING OUT
 WOOD DOOR**
 SOLID WOOD PANEL

Engineering:
EngCo Inc.
 CA 8116
 6971 W. SUNRISE BLVD. 104
 PLANTATION, FLORIDA 33313
 http://engcoinc.biz



DRAFTING:
PK DRAFTING & MORE

MIAMI-DADE BCCO:

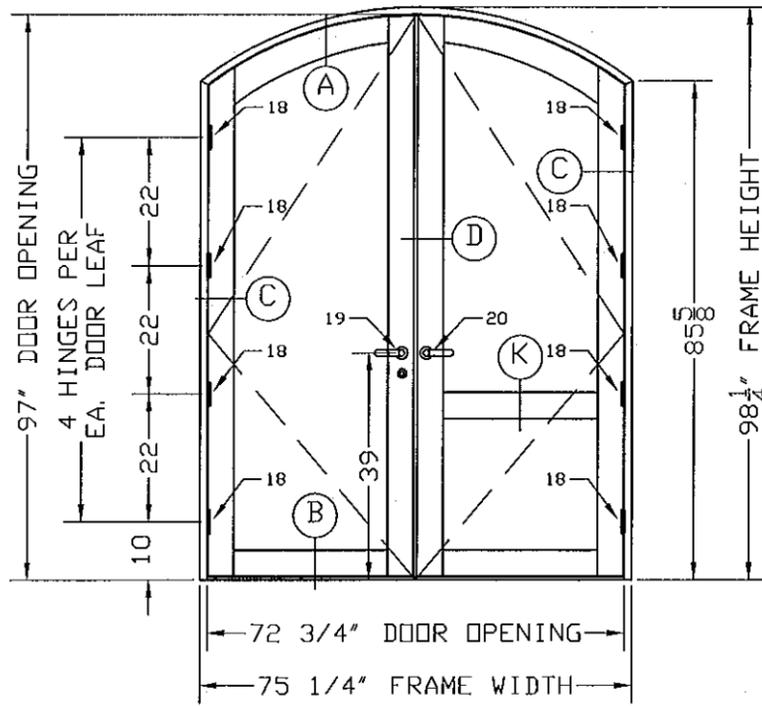
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 10-110-03
 Expiration Date 12/06/2012
 By: [Signature]
 Miami Trade Product Control
 Division

DATE: 06/30/2010
 SCALE: NA
 DESIGN BY: PPMF

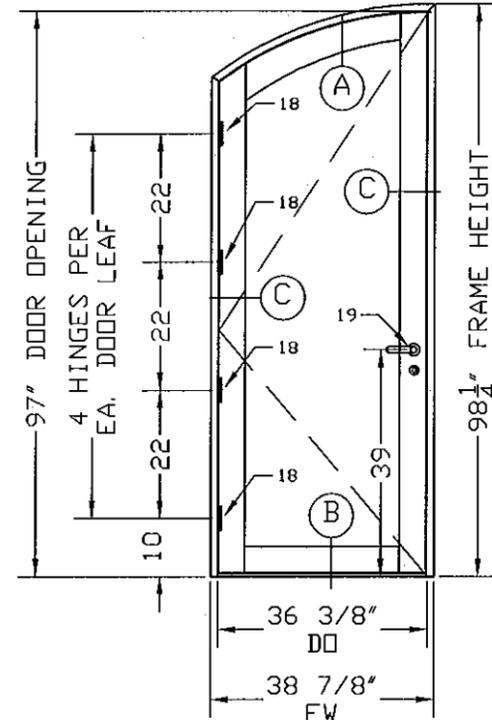
Drawing Number
10-144

SHEET
1 of 13

TYPICAL ELEVATIONS

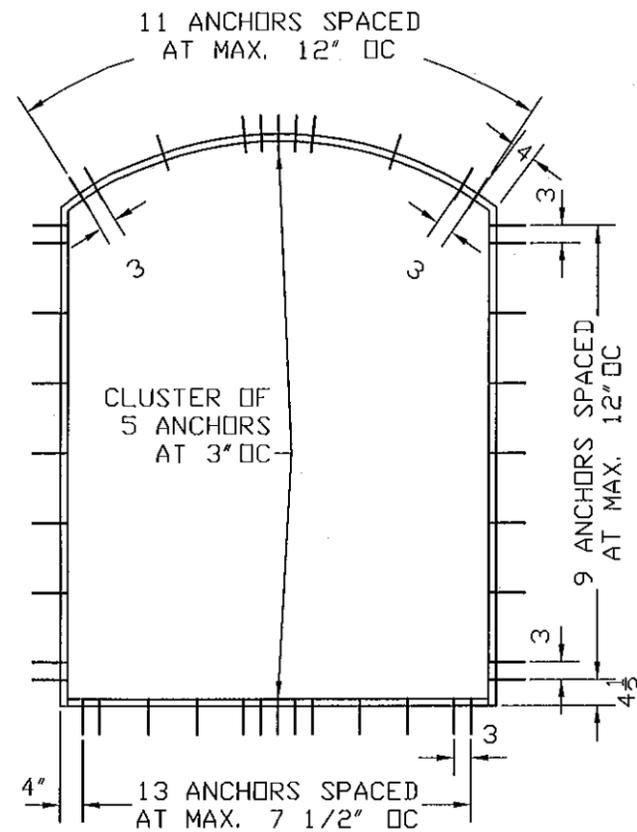


PAIR ELLIPSE DOOR

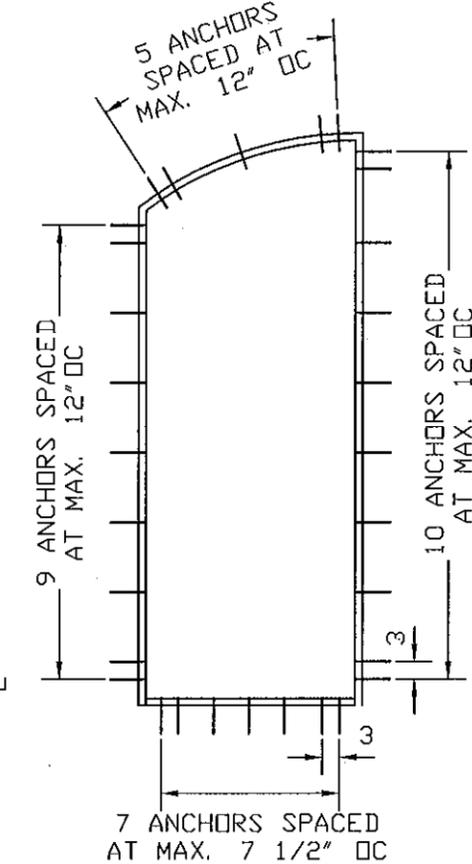


SINGLE HALF ELLIPSE DOOR

TYPICAL FRAME ANCHORAGE



PAIR ELLIPSE DOOR



SINGLE HALF ELLIPSE DOOR

SHEET	DETAILS
8	A, B, B1, B2, C
9	F, F1, H, H1, K
10	D

MIN. WOOD SPECIFIC GRAVITY = .53

MODEL A
ELLIPSE SWING-OUT DOOR
 SINGLE DOOR (MAX. 36" X 97")
 PAIR DOOR (MAX. 73" X 97")
 DESIGNED LOADS
 PD= +75 PSF, -75 PSF - (WATER INFILT. EXCEPTION)
 PD= +60 PSF, -75 PSF - (NO WATER INFILTRATION)
 SEE SHEET 6-13 FOR WATER INFILTRATION EXCEPTION

HARDWARE SCHEDULE

- HINGES <18>:
 (4) 4X4X0.093 THICK BRASS COATED STEEL HINGES ATTACHED WITH (8) #10X1" FHSMS.
- LOCK ACTIVE SASH <19>:
 MULTI-POINT LOCK SYSTEM, KVF MODEL AS7370, FIVE POINTS ACTIVE WITH 3/4" THROW, ONE EACH AT HEAD AND SILL, AND THREE ENGAGING INTO THE INACTIVE LEAF, AND INSTALLED WITH A LEVER HANDLE AND STRIKE AT 39" FROM THE BOTTOM
- INACTIVE STILE <20>:
 LOCKED USING KVF MODEL AS7000, TWO POINT LOCK ENGAGING INTO HEAD AND SILL WITH 3/4" THROW. THE STRIKE PLATES WERE ATTACHED TO THE HEAD AND SILL WITH A COMBINATION OF (2) #10X2 3/4" FHSMS INTO THE REINFORCING BRASS INSERT AND (3) #10X1 FHSMS THROUGH THE STRIKE PLATE ITSELF.

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 WWW.DISTINCTIVEDOORS.COM

PRODUCT:
SWING OUT WOOD DOOR
 SOLID WOOD PANEL

Engineering:
EngCo Inc.
 CA 8116
 6971 W. SUNRISE BLVD. 104
 PLANTATION, FLORIDA 33313
 http://engcoinc.biz



DRAFTING:
PK DRAFTING & MORE

MIAMI-DADE BCCO:

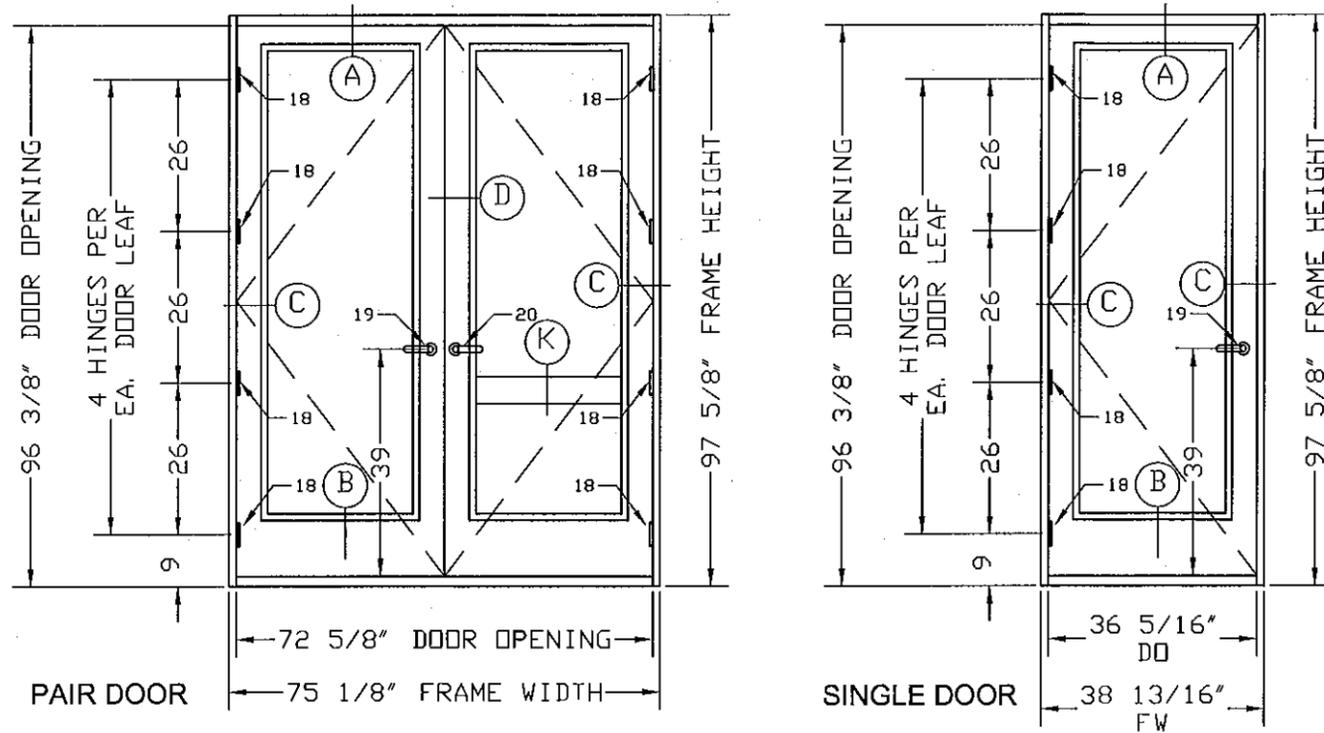
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 10-110.03
 Expiration Date 12/06/12
 By: [Signature]
 Miami Dade Product Control Division

DATE: 06/30/2010
 SCALE: NA
 DESIGN BY: PPMF

Drawing Number
10-144

SHEET
2 OF 13

TYPICAL DOOR ELEVATIONS



SHEET	DETAILS
8	A, B, B1, B2, C
9	F, F1, H, H1, K
10	D

MODEL C
 SQUARE SWING-OUT DOOR
 SINGLE DOOR (MAX. 36" X 96")
 PAIR DOOR (MAX. 72" X 96")
 HARDWARE OPTION 1
 PD= +75 PSF, -75 PSF - (WATER INFILT. EXCEPTION)
 PD= +60 PSF, -75 PSF - (NO WATER INFILTRATION)
 SEE SHEET 6-13 FOR WATER INFILTRATION EXCEPTION

HARDWARE OPTION 2
 Pd= +55, -60 PSF (ALL LOCKS ENGAGED)
 Pd= +20, -16 PSF (PRIMARY LOCKS ONLY)

HARDWARE SCHEDULE - OPTION 1
 PD= +75 PSF, -75 PSF - (WITH WATER INFILTRATION)
 PD= +60 PSF, -75 PSF - (NO WATER INFILTRATION)

HINGES <18>:
 (4) 4X4X0.123 THICK BRASS COATED STEEL HINGES ATTACHED WITH (8) #10X1" FHSMS.

LOCK ACTIVE SASH <19>:
 MULTI-POINT LOCK SYSTEM, KVF MODEL AS7370, FIVE POINTS ACTIVE W/ 3/4" THROW, ONE EACH AT HEAD AND SILL, AND THREE ENGAGING INTO THE INACTIVE LEAF, AND INSTALLED WITH A LEVER HANDLE AND STRIKE AT 39" FROM THE BOTTOM.

LOCK INACTIVE STILE <20>:
 LOCKED USING KVF MODEL AS7000, TWO POINT LOCK ENGAGING INTO HEAD AND SILL WITH 3/4" THROW.

HARDWARE SCHEDULE - OPTION 2
 DESIGNED LOADS = +55 PSF, -60 PSF (ALL LOCKS ENGAGED)
 DESIGNED LOADS = +20 PSF, -16 PSF (PRIMARY LOCKS ONLY)

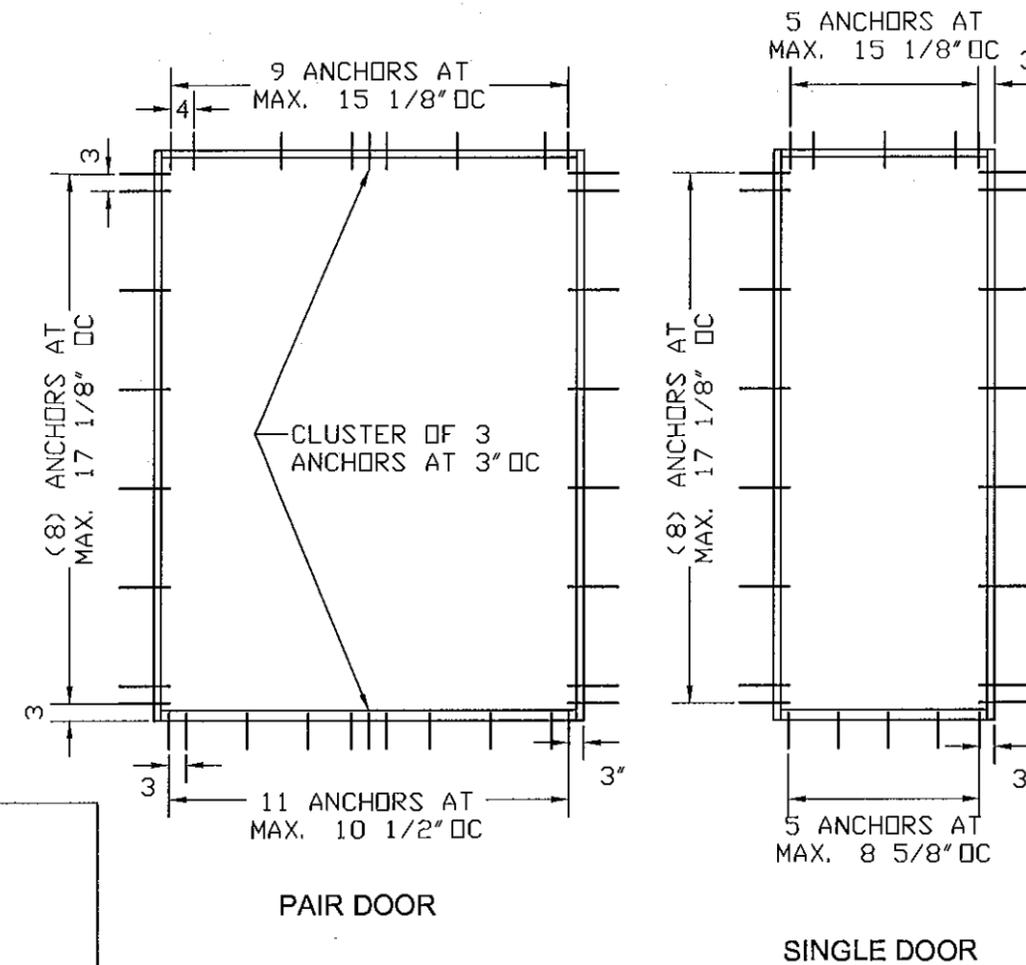
HINGES <18>:
 (4) 4X4X0.123 THICK BRASS COATED STEEL HINGES ATTACHED WITH (8) #10X1" FHSMS.

LOCK ACTIVE STILE <19>:
 DEAD BOLT EMTEK #8455 GRADE 3, LATCH EMTEK #8100 GRADE 3 (PRIMARY LOCK)
 (2) HAGGER SURFACE BOLT 276D ATTACHED W/ (4) #10X1 3/4" SMS AND A 1/4" SHIM

LOCK INACTIVE STILE <20>:
 (2) W & F 24" FLUSH BOLT MODEL 2000-XX-1010 (PRIMARY LOCK)

NOTE: THIS HARDWARE SCHEDULE CAN BE USED WITH ALL OTHER DOOR MODELS LIMITED TO THE DESIGNED LOAD HERE IN SPECIFIED, MAXIMUM DIMENSIONS AND ANCHOR SPACING.

TYPICAL FRAME ANCHORAGE



MIN. WOOD SPECIFIC GRAVITY = .53

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 SOLID WOOD PANEL

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DRAFTING:
PK DRAFTING & MORE

MIAMI-DADE BCCO:

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No 10-1110-03
 Expiration Date 12/06/12
 By *[Signature]*
 Miami Dade Product Control Division

DATE: 06/30/2010
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Drawing Number
10-144

SHEET
4 OF 13

MANUFACTURER:
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MILLWORK LLC**
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PEDRO DE FIGUEIREDO - PE 52609

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PK DRAFTING & MORE

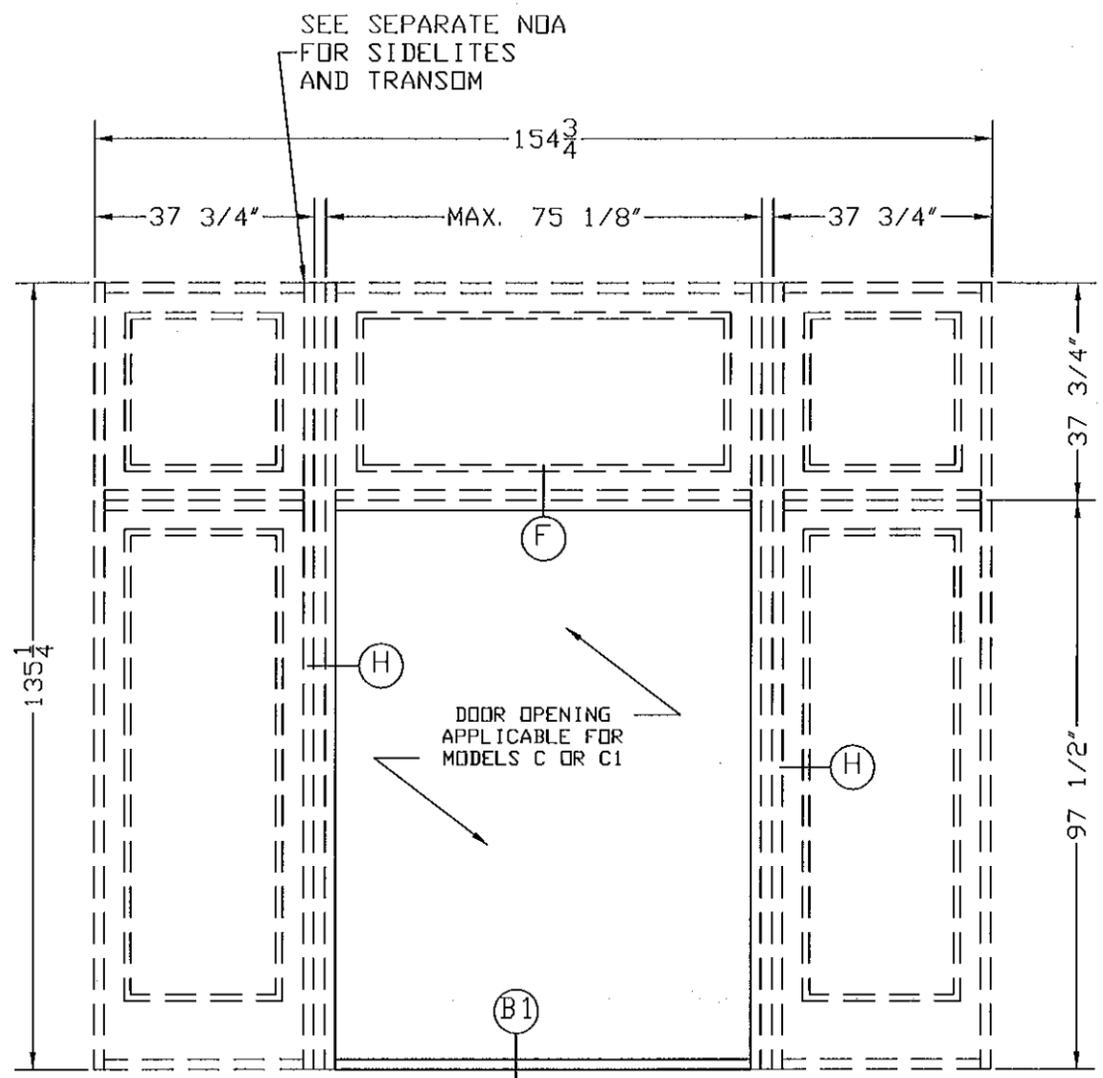
MIAMI-DADE BCCO:

PRODUCT REVISED
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Building Code
Acceptance No 10-1110-03
Expiration Date 12/26/12
By *[Signature]*
Miami Trade Product Control
Division

DATE: 06/30/2010
SCALE: NA
DESIGN BY: PPMF

Drawing Number
10-144

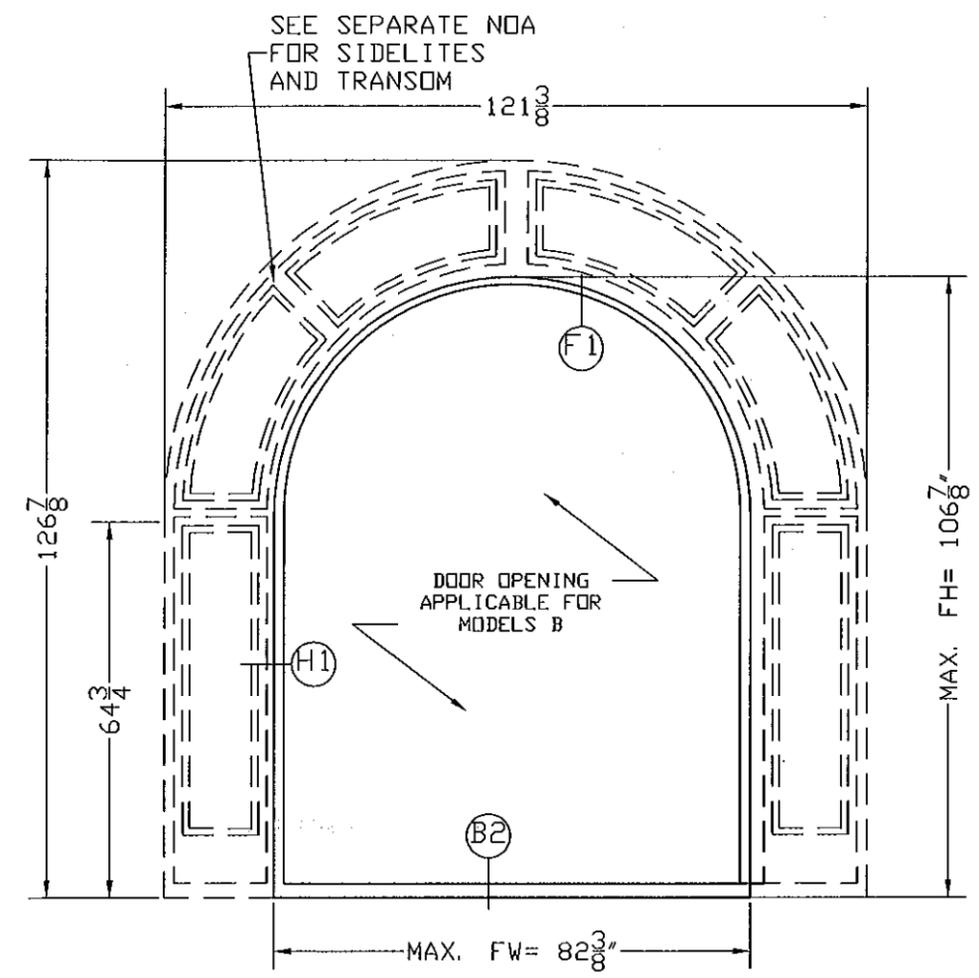
SHEET
5 OF 13



TYPICAL ELEVATIONS

MODEL E
SQUARE DOOR W/ TRANSM/SIDELITE
DESIGNED LOADS = SEE MODEL C & C1

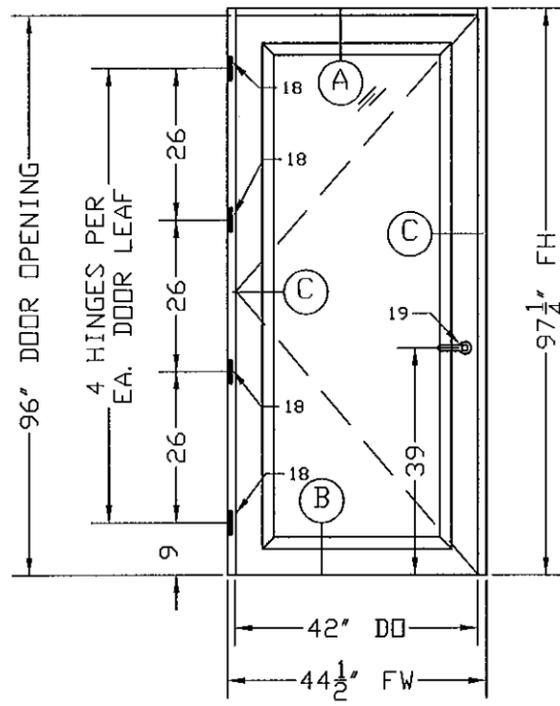
SHEET	DETAILS
8	A, B, B1, B2, C
9	F, F1, H, H1, K
10	D



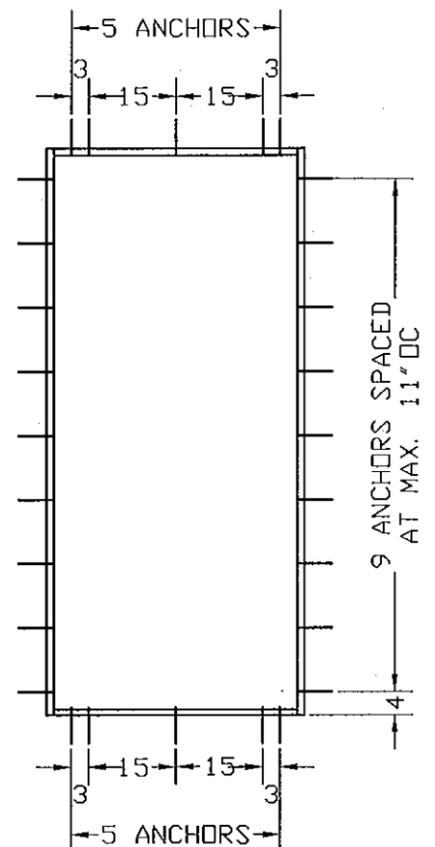
TYPICAL ELEVATIONS

MODEL D
DOUBLE ARCH SWING-OUT DOOR
DP= ±75 PSF

MIN. WOOD SPECIFIC GRAVITY = .53



TYPICAL ELEVATIONS



TYPICAL FRAME ANCHORAGE

MODEL C1
SQUARE SWING-OUT
 SINGLE DOOR (MAX. 42" X 96")
 PD= +75 PSF, -75 PSF - (WATER INFILT. EXCEPTION)
 PD= +60 PSF, -75 PSF - (NO WATER INFILTRATION)
 SEE SHEET 6-13 FOR WATER INFILTRATION EXCEPTION

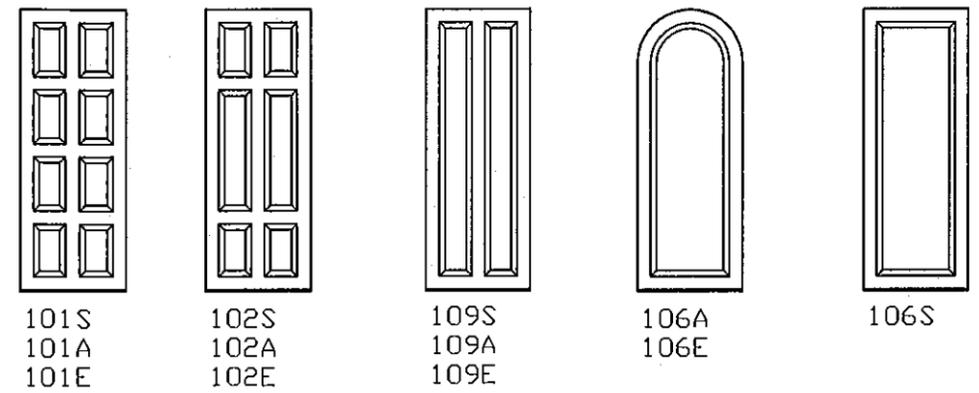
HARDWARE SCHEDULE

HINGES <18>:
 (4) 4X4X0.093 THICK BRONZE COATED STEEL HINGES ATTACHED WITH (8) #10X1" FHSMS.

LOCK ACTIVE SASH <19>:
 MULTI POINT LOCK SYSTEM, KJV MODEL AS7370, FIVE POINTS ACTIVE W/ 3/4" THROW, ONE EACH AT HEAD AND SILL, AND THREE ANGAGING INTO STRIKES LOCATED AT THE JAMB, AND INSTALLED WITH A LEVER HANDLE AND STRIKE AT 39" FROM THE BOTTOM. A 1 1/4" X 2" X 1/8" THICK STEEL STRIKE PLATE WITH A REINFORCING BRASS INSERT WAS ATTACHED TO THE HEAD USING (1) #10X2 3/4" WOOD SCREW. A BRASS INSERT WAS INSTALLED INTO THE SILL TO RECEIVE THE LOCK BAR USING A #10X1 WOOD SCREW.

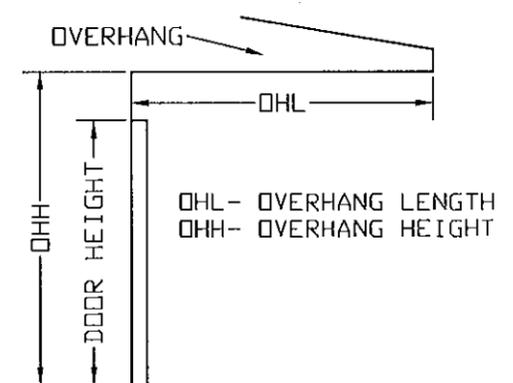
SHEET	DETAILS
8	A, B, B1, B2, C
9	F, F1, H, H1, K
10	D

SASH PANEL OPTIONS



MODEL	ARCH	SQUARE	ELLIPTICAL	DESCRIPTION
101	A	S	E	8 SOLID PANELS
102	A	S	E	6 SOLID PANELS
106	A	S	E	1 SOLID PANEL - SINGLE
109	A	S	E	2 SOLID PANEL

WATER INFILTRATION EXCEPTIONS:
 DOOR ASSEMBLIES INSTALLED IN NONHABITABLE AREAS OR INSTALLED UNDER AN OVERHANG WITH RATIO LENGTH/HEIGHT EQUAL OR MORE THAN 1, DO NOT NEED TO MEET THE TEST FOR WATER INFILTRATION.



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MIAMI-DADE BCCO:

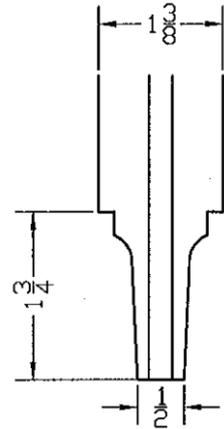
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 10-1110-03
 Expiration Date 12/06/12
 By: *[Signature]*
 Miami Dade Product Control Division

DATE: 06/30/2010
 SCALE: NA
 DESIGN BY: PPMF

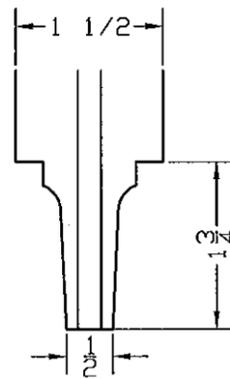
Drawing Number
10-144

SHEET
6 OF 13

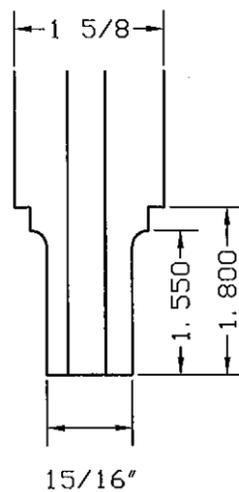
WOOD PANEL OPTIONS



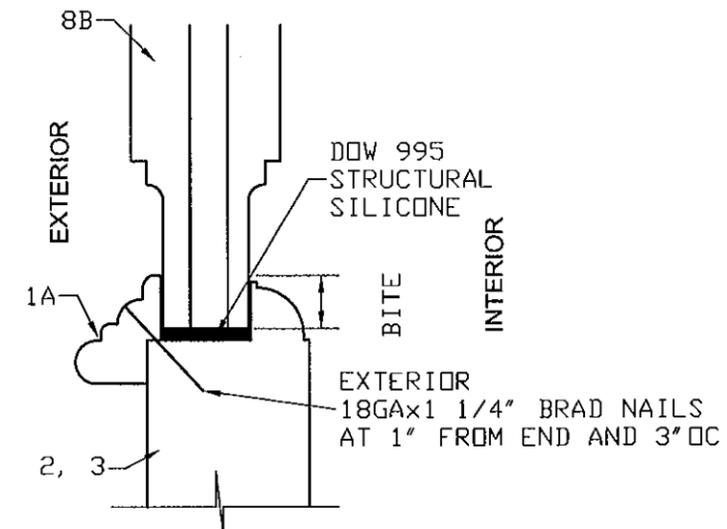
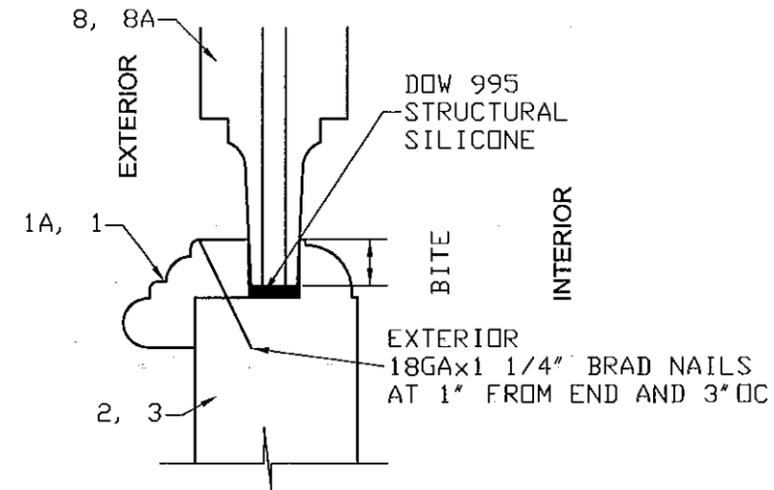
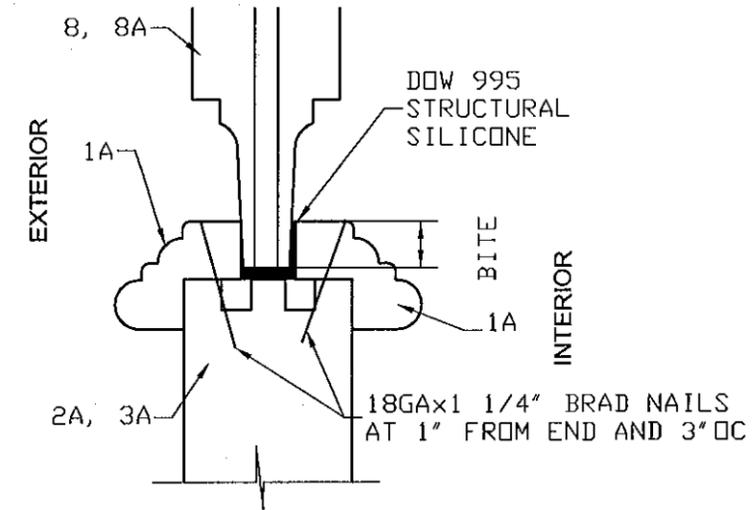
TYPE 8
 1 3/8" COMPOSITE WOOD PANEL
 MINIMUM BITE: 5/8"
 1/2" MAHOGANY + 1/4" PLYWOOD + 1/2" MAHOGANY
 THICKNESS REDUCED TO .50" AT PANEL STOPS.



TYPE 8A
 1 1/2" COMPOSITE WOOD PANEL
 MINIMUM BITE: 5/8"
 5/8" MAHOGANY + 1/4" PLYWOOD + 5/8" MAHOGANY
 THICKNESS REDUCED TO .50" AT PANEL STOPS.



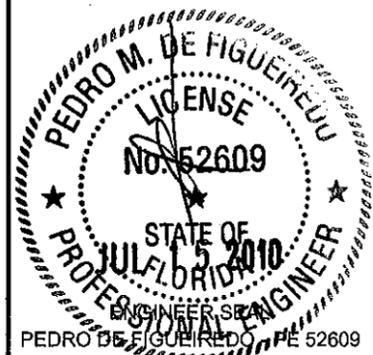
TYPE 8B
 1 5/8" COMPOSITE WOOD PANEL
 MINIMUM BITE: 5/8"
 1/2" MAHOGANY + 3/8" RED WOOD (SG=.81)+
 0.010 POLYESTER FILM W/0.020 AIR GAP + 5/8" MAHOGANY
 THICKNESS REDUCED TO .92" AT PANEL STOPS.



MANUFACTURER:
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 MILLWORK LLC**
 12920 SW 120 STREET
 MIAMI- FLORIDA- 33186
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 FAX: (305) 255-6613
 WWW.DISTINCTIVEDOORS.COM

PRODUCT:
**SWING OUT
 WOOD DOOR**
 SOLID WOOD PANEL

Engineering:
EngCo Inc.
 CA 8116
 6971 W. SUNRISE BLVD. 104
 PLANTATION, FLORIDA 33313
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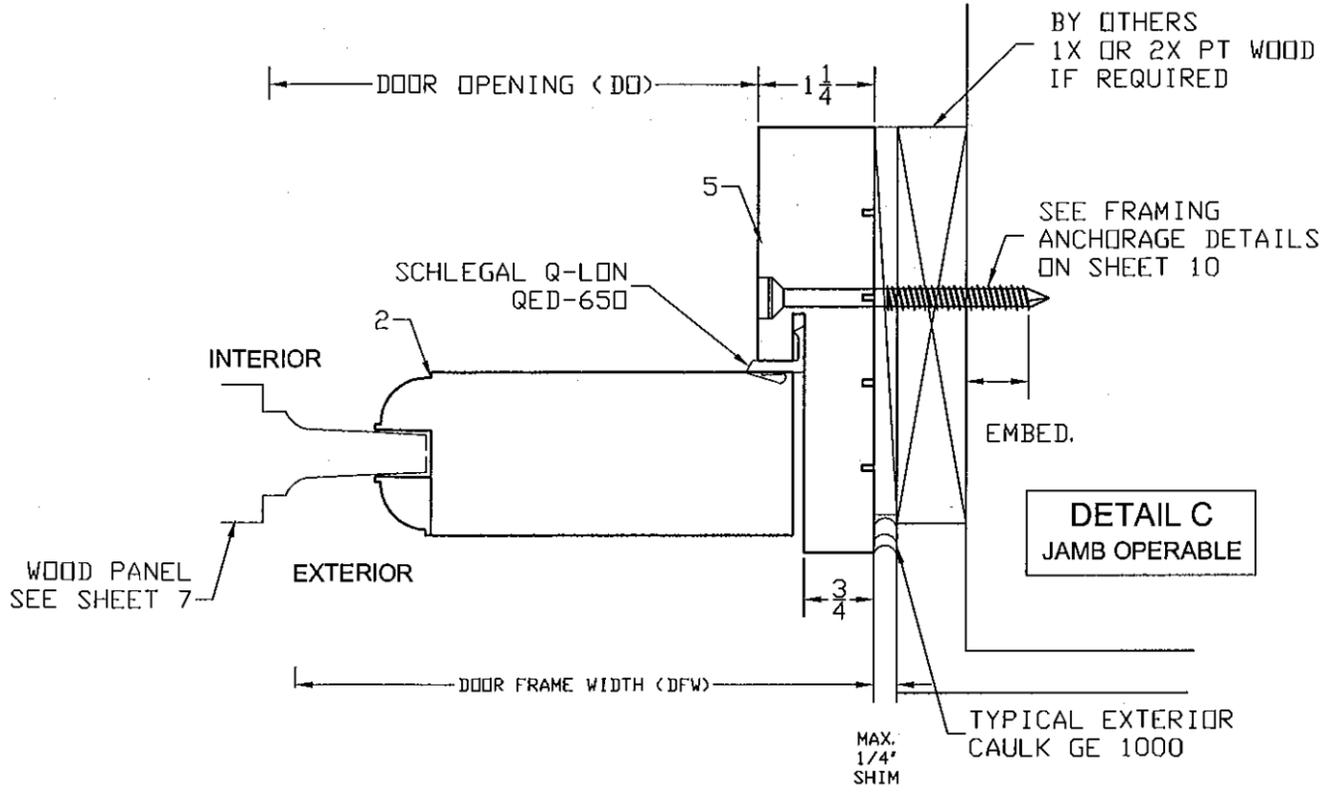
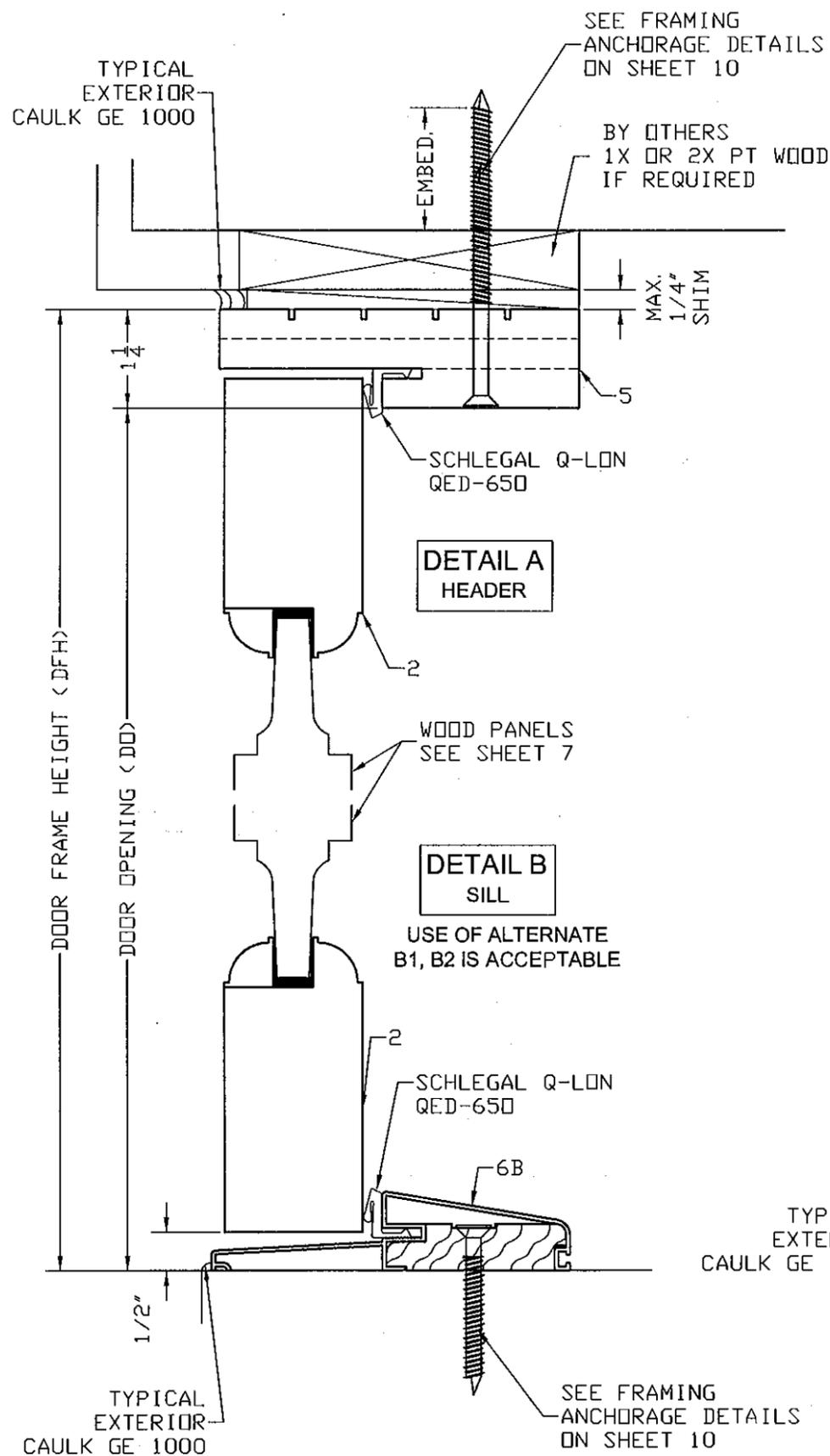
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Drawing Number
10-144

SHEET
7 OF 13



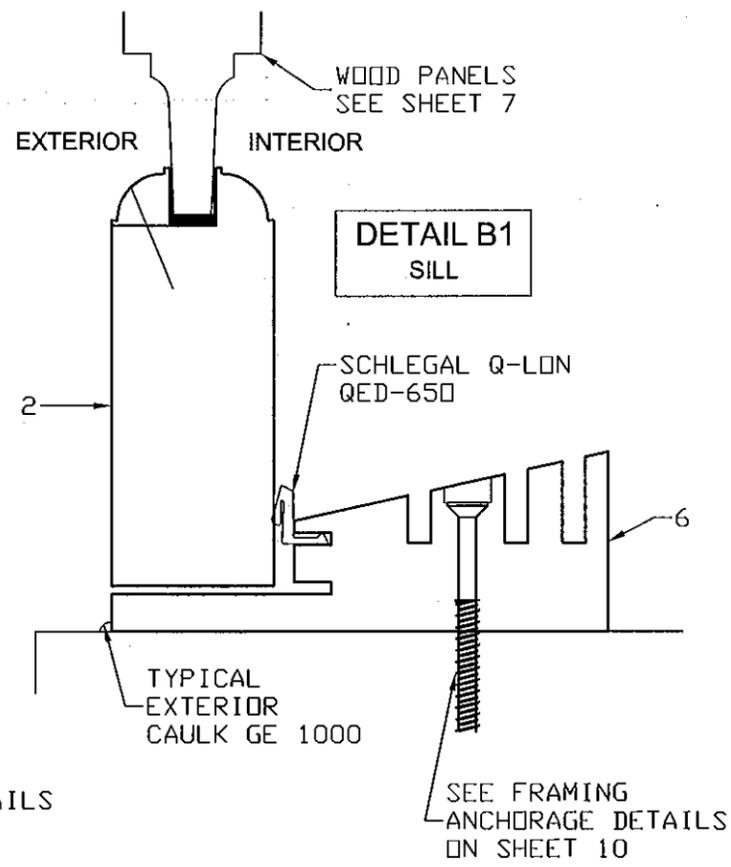
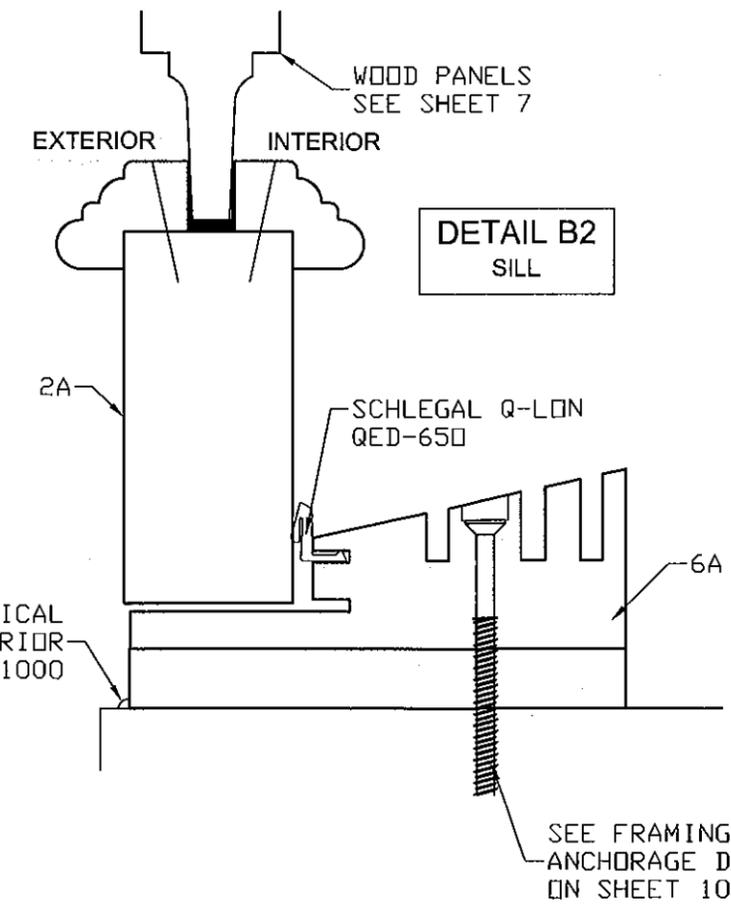
DETAIL A
HEADER

DETAIL C
JAMB OPERABLE

DETAIL B
SILL

DETAIL B2
SILL

DETAIL B1
SILL



WEATHER STRIPPING OPTIONS:
1- SCHLEGAL Q-LON QED-650
2- THERMATRU WTFB68/80

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6971 W. SUNRISE BLVD. 104
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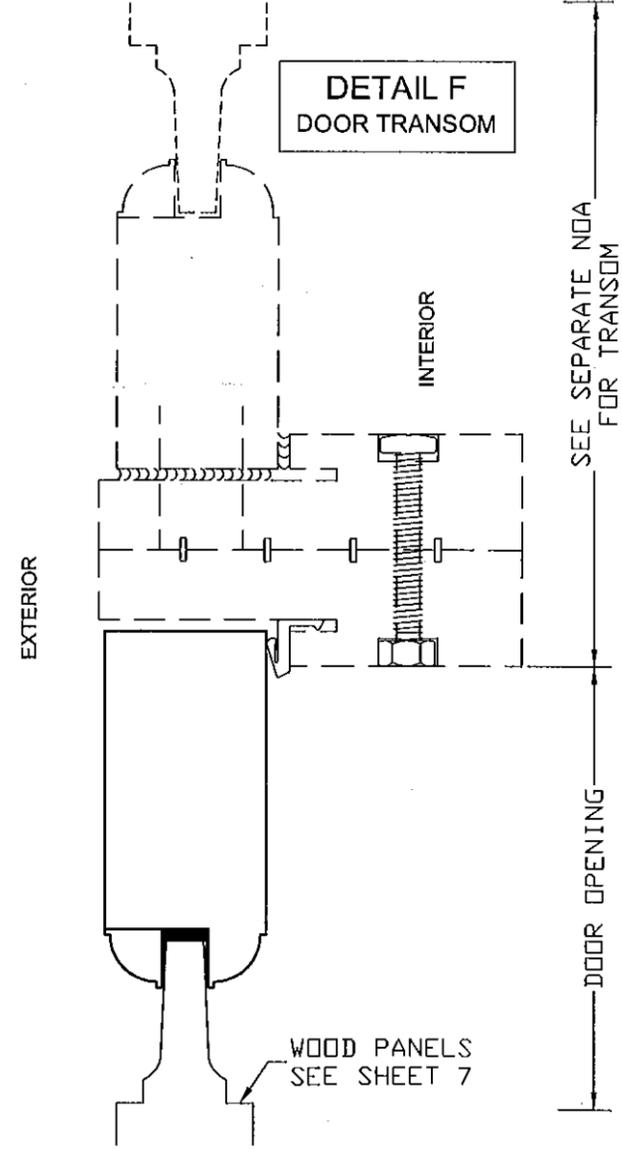
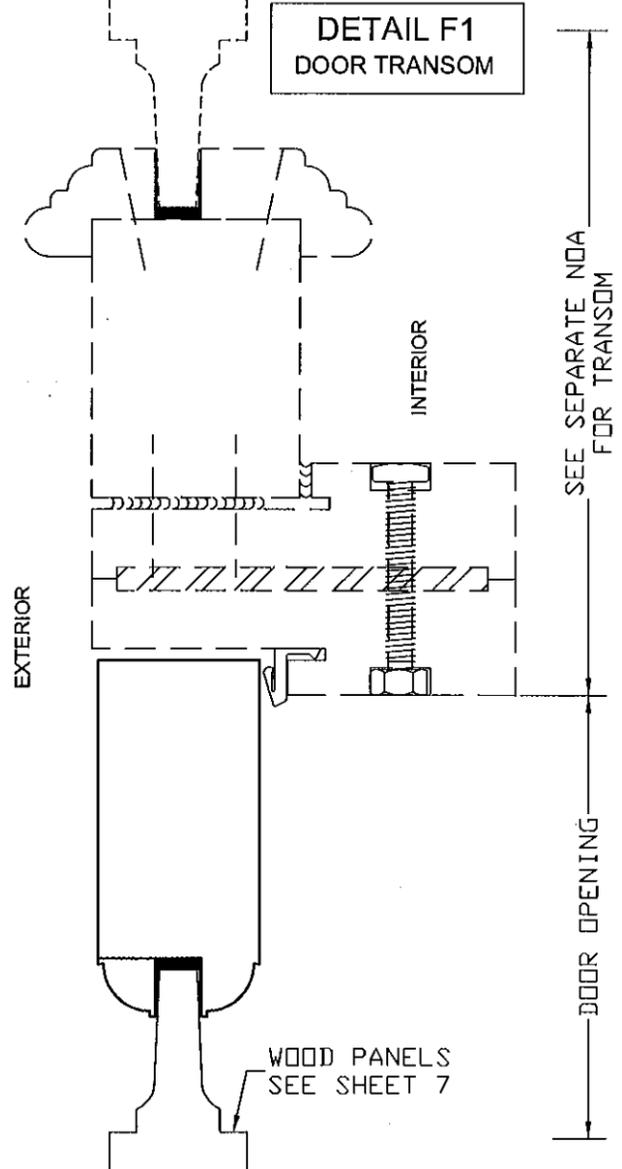
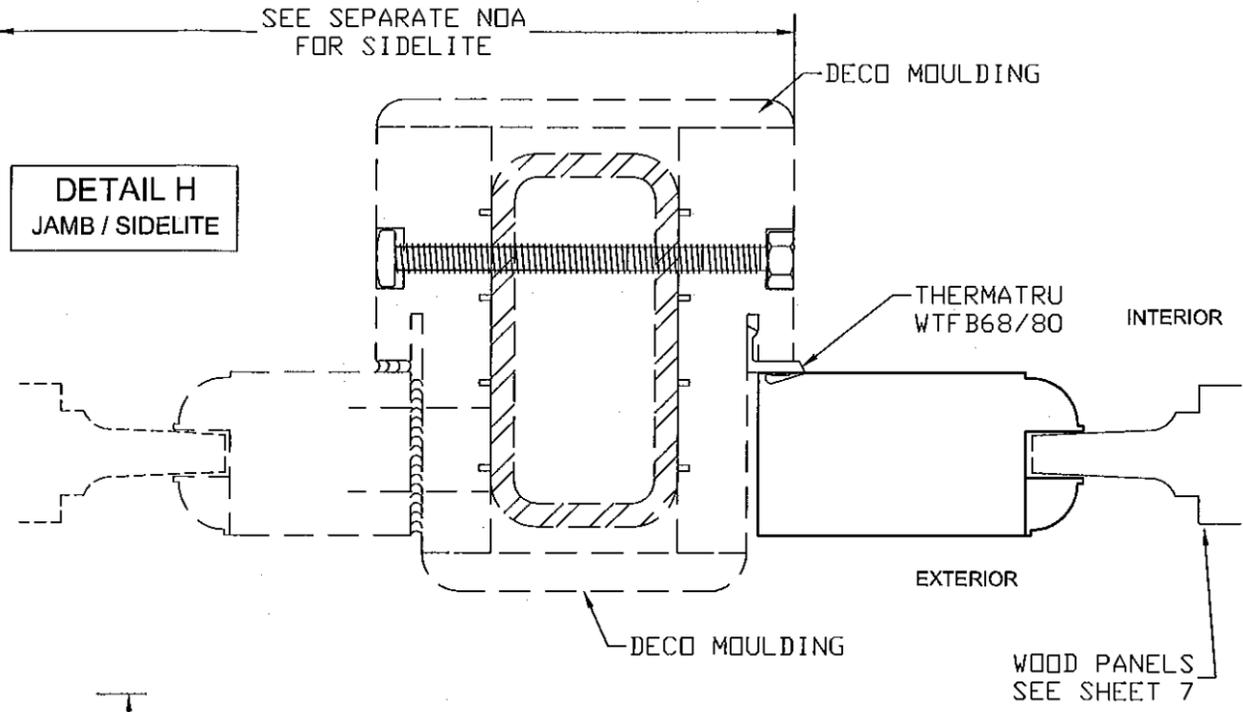
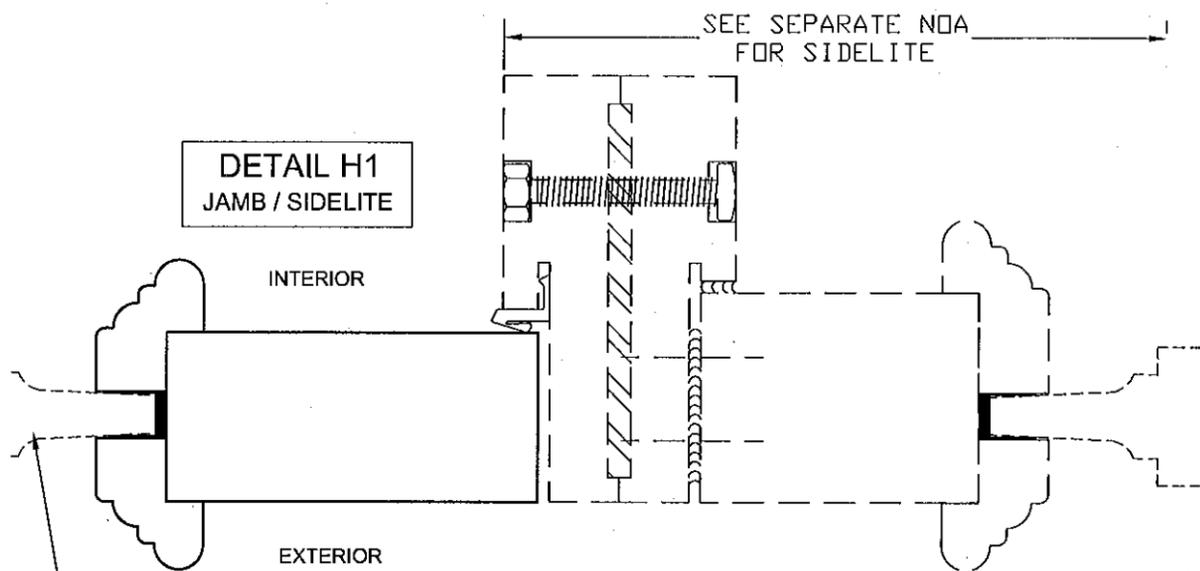
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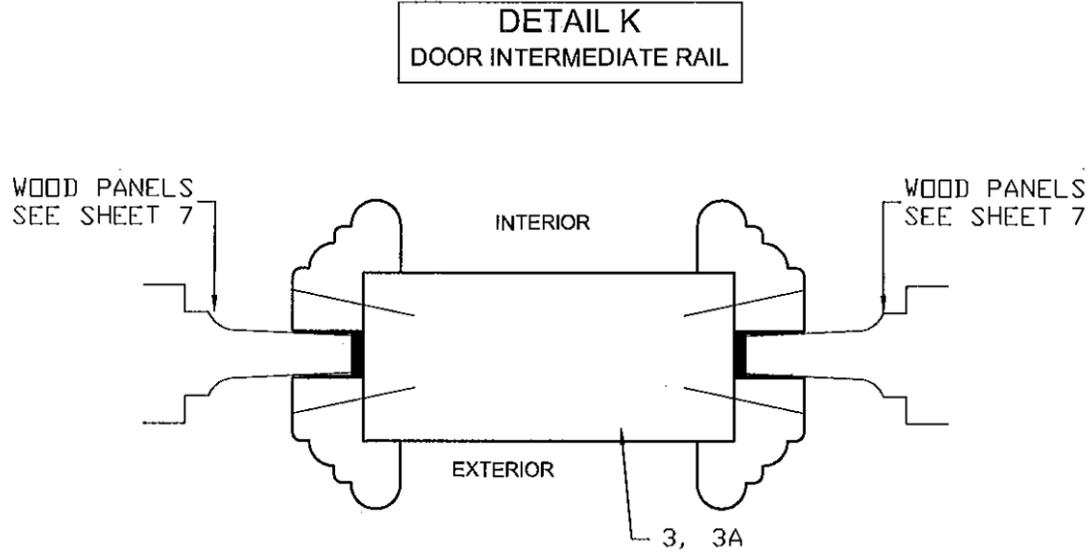
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SHEET
8 OF 13



WEATHER STRIPPING OPTIONS:
1- SCHLEGAL Q-LON QED-650
2- THERMATRU WTFB68/80



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SOLID WOOD PANEL

Engineering:
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6971 W. SUNRISE BLVD. 104
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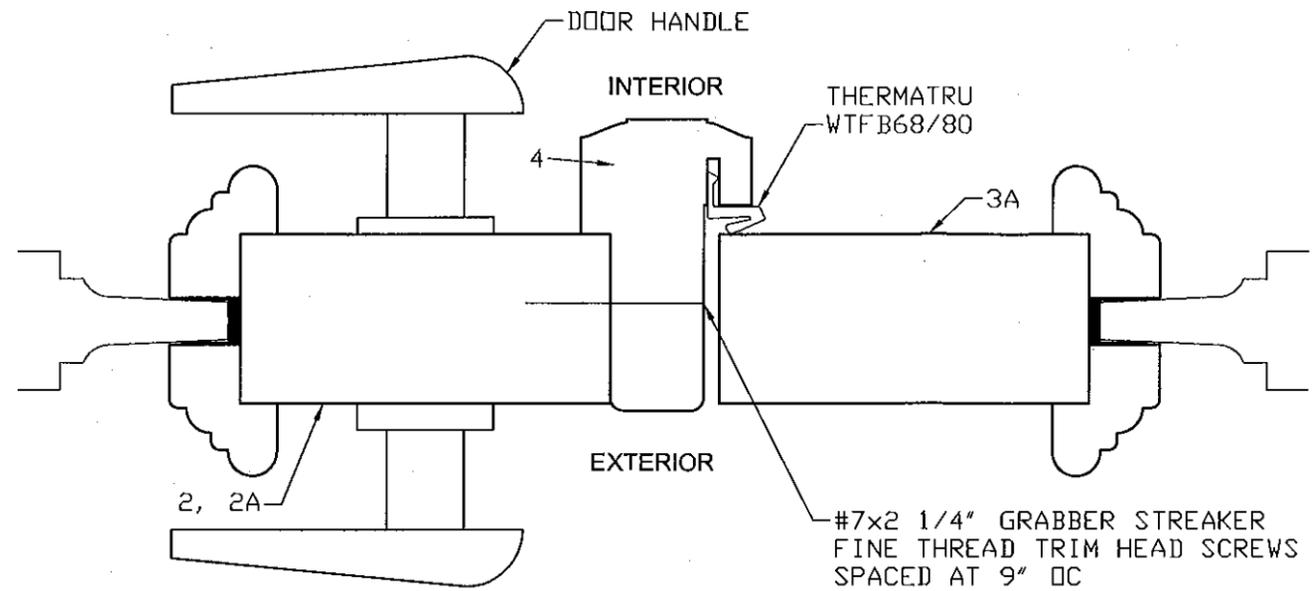
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Miami Dade Product Control Division

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10-144

SHEET
9 OF 13

**DETAIL D
MEETING STILES**

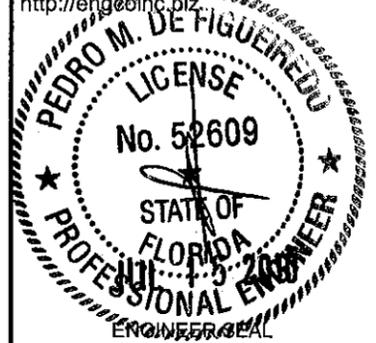


WEATHER STRIPPING OPTIONS:
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2- THERMATRU WTFB68/80

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**ALL AMERICAN
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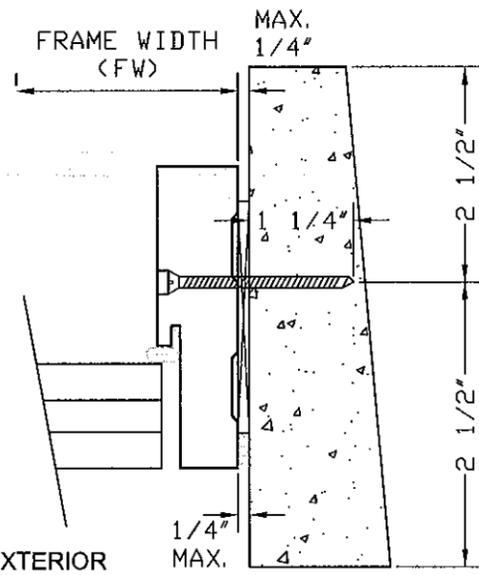
PRODUCT:
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SOLID WOOD PANEL

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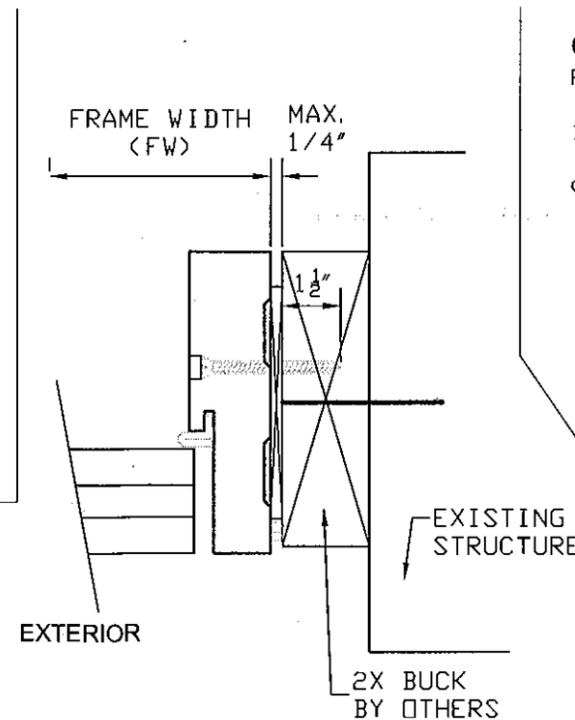
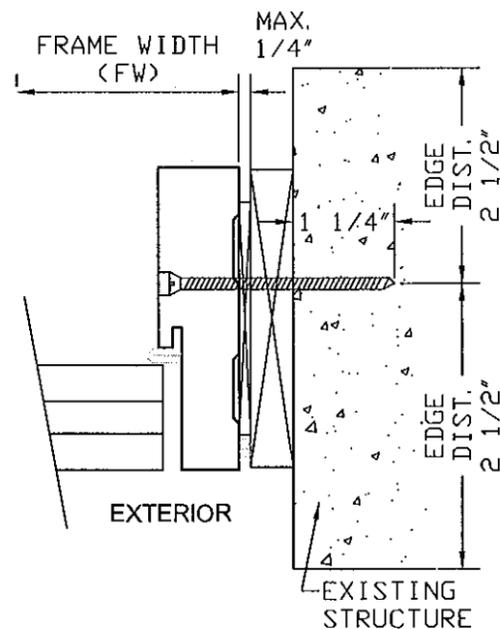
PEDRO DE FIGUEIREDO - PE 52609

FRAMING ANCHORAGE DETAILS



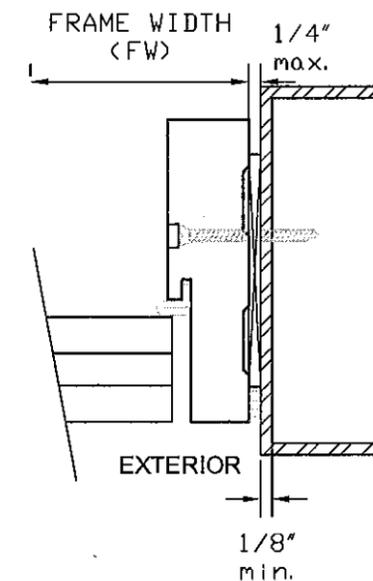
OPTION 1
FRAME MOUNTED DIRECTLY INTO SUBSTRATE WITH
MAXIMUM 1/4" SHIM AND 1/4" TAPCONS BY ITW
BUILDDEX WITH 1 1/4" MIN. EMBEDMENT INTO
MASONRY (JAMBS) OR INTO 3000 PSI CONCRETE
(REFER TO ELEVATIONS ON SHEETS 2 THROUGH 6 FOR
ANCHORS QTY. AND LAY-OUT)

OPTION 2
FRAME MOUNTED WITH MAXIMUM 1/4" SHIM AND
MAXIMUM 1X PT CONTINUOUS WOOD SPACER
SECURED BY 1/4" TAPCONS BY ITW BUILDDEX WITH
1 1/4" MIN. EMBEDMENT INTO MASONRY (JAMBS)
OR INTO 3000 PSI CONCRETE. FOR INSTALLATION
INTO METAL STRUCTURES USE 1/4"-20 HWH GRADE
5 SDS
(REFER TO ELEVATIONS ON SHEETS 2 THROUGH 6 FOR
ANCHORS QTY. AND LAY-OUT)
1X BUCK TO BE PROPERLY DESIGNED BY OTHERS.



OPTION 3
FRAME MOUNTED DIRECTLY INTO 2X PT WOOD
BUCK (SG)=0.55) WITH MAXIMUM 1/4" SHIM
AND SECURED BY #14 SS WOOD SCREWS OR
1/4" TAPCONS WITH 1 1/2" MIN. EMBEDMENT.
(REFER TO ELEVATIONS ON SHEETS 2 THROUGH 6
FOR ANCHORS QTY. AND LAY-OUT)
2X BUCK TO BE PROPERLY DESIGNED BY OTHERS.

OPTION 4
FRAME MOUNTED DIRECTLY INTO METAL
STRUCTURES WITH MAXIMUM 1/4" SHIM
1/4"-20 HWH GRADE 5 SDS INTO MIN. 1/8" A36
STEEL OR 6063-T6 ALUMINUM.
(REFER TO ELEVATIONS ON SHEETS 2 THROUGH 6
FOR ANCHORS QTY. AND LAY-OUT)



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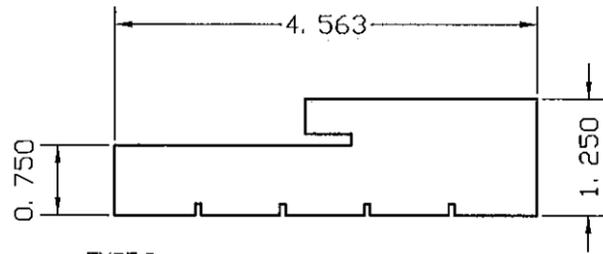
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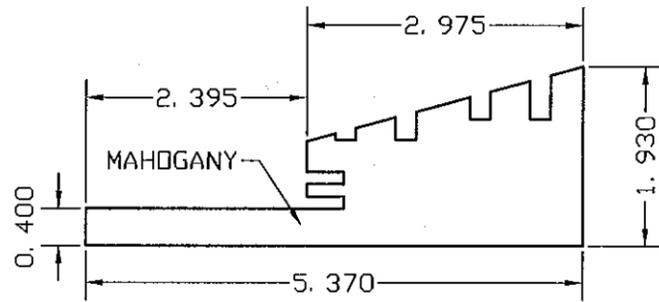
Drawing Number
10-144

SHEET
10 OF 13

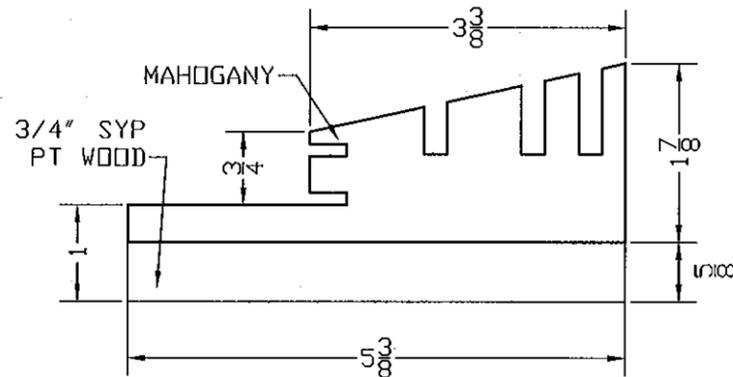
FRAMING COMPONENTS



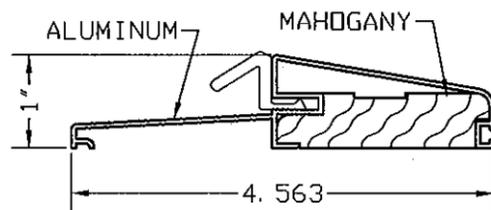
TYPE 5
DOOR HEADER AND JAMBS
WINDOW HEADER, JAMBS AND SILL
LAMINATED OR SOLID WOOD



TYPE 6 - DOOR THRESHOLD
LAMINATED OR SOLID WOOD

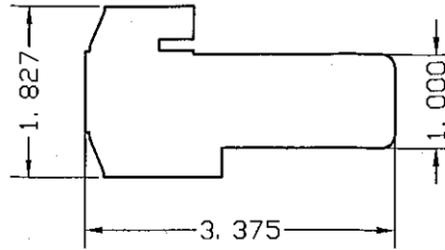


TYPE 6A - DOOR THRESHOLD
LAMINATED OR SOLID WOOD

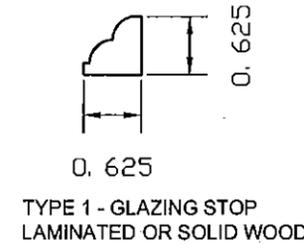


TYPE 6B
ENDURA ALUMINUM THRESHOLD

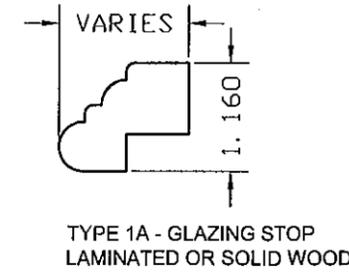
SASH COMPONENTS



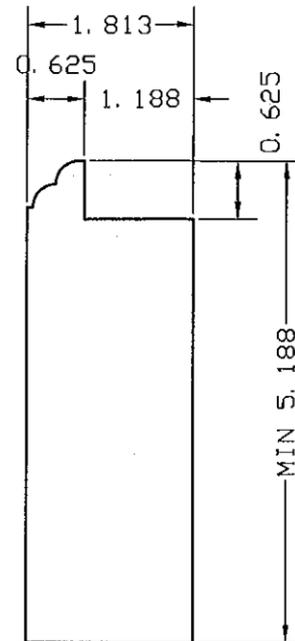
TYPE 4 - ASTRAGAL
LAMINATED OR SOLID WOOD



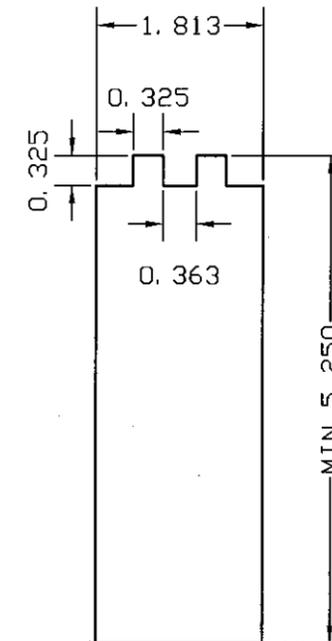
TYPE 1 - GLAZING STOP
LAMINATED OR SOLID WOOD



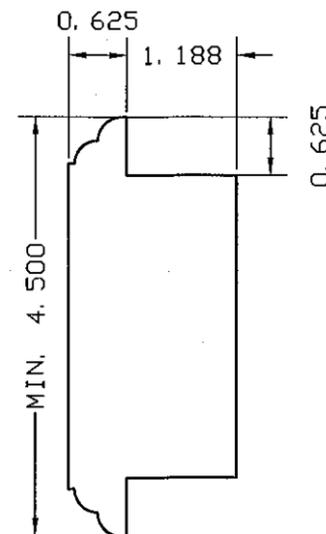
TYPE 1A - GLAZING STOP
LAMINATED OR SOLID WOOD



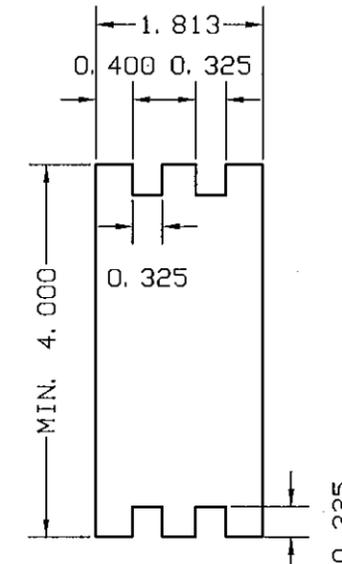
TYPE 2 - RAIL/STILE
LAMINATED OR SOLID WOOD



TYPE 2A - RAIL/STILE
LAMINATED OR SOLID WOOD



TYPE 3 - INTERMEDIATE RAIL
HORIZONTAL / VERTICAL
LAMINATED OR SOLID WOOD



TYPE 3A - INTERMEDIATE RAIL
HORIZONTAL / VERTICAL
LAMINATED OR SOLID WOOD

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PRODUCT:
**SWING OUT
WOOD DOOR**
SOLID WOOD PANEL

Engineering:
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CA 8116
6971 W. SUNRISE BLVD. 104
PLANTATION, FLORIDA 33313
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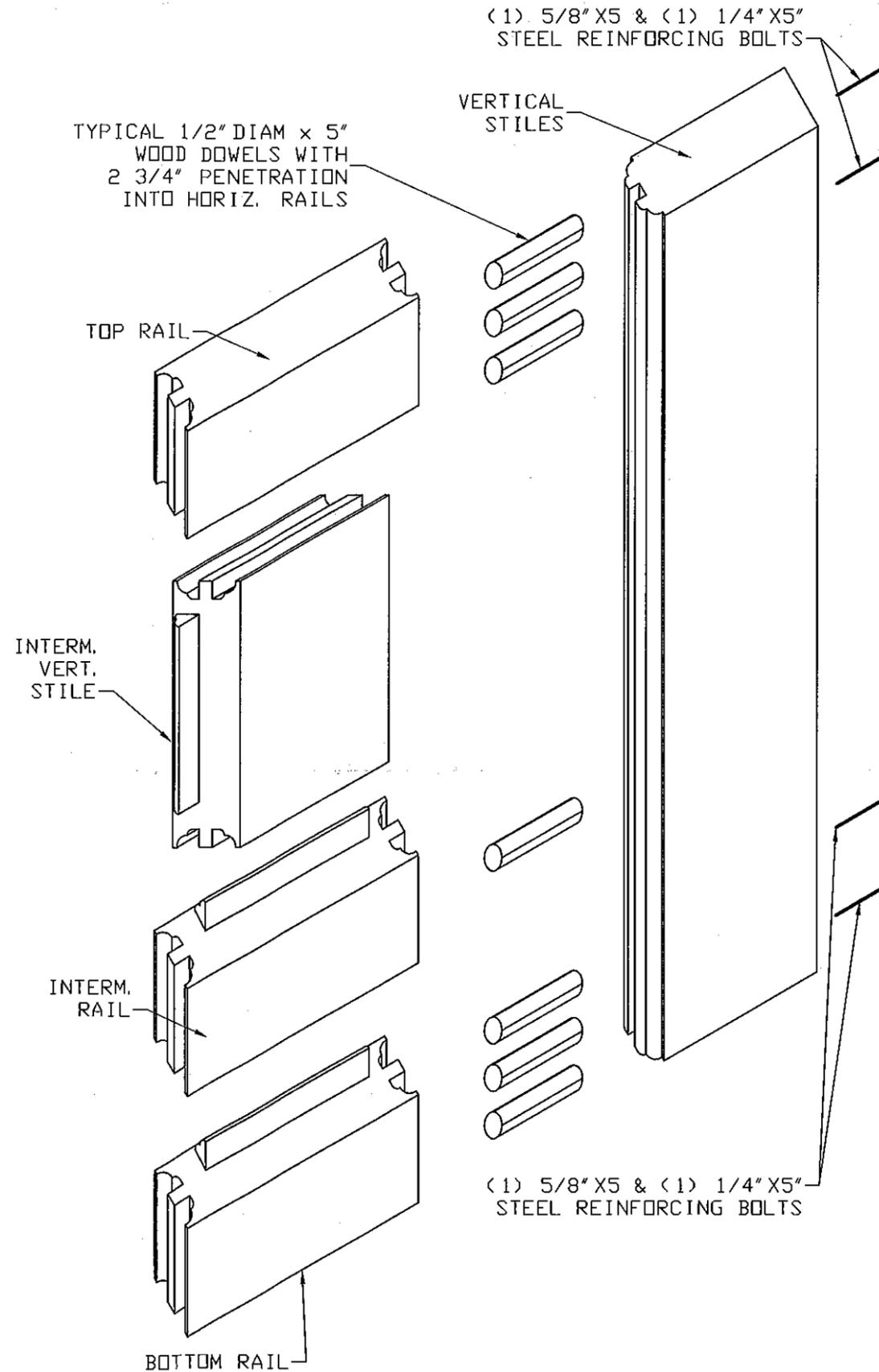
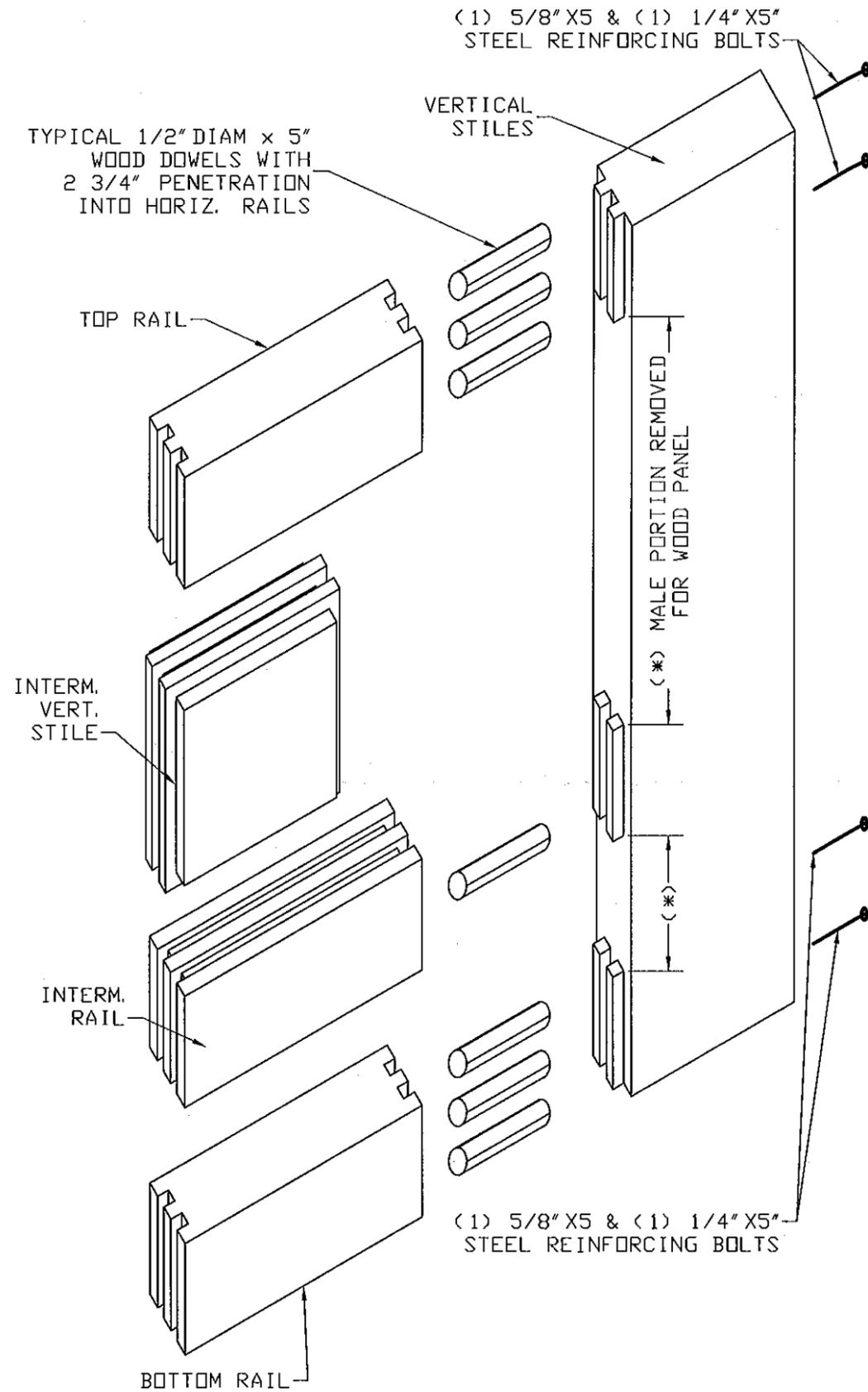
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SHEET
11 OF 13

SASH 2A/3A ASSEMBLY

SASH 2/3 ASSEMBLY



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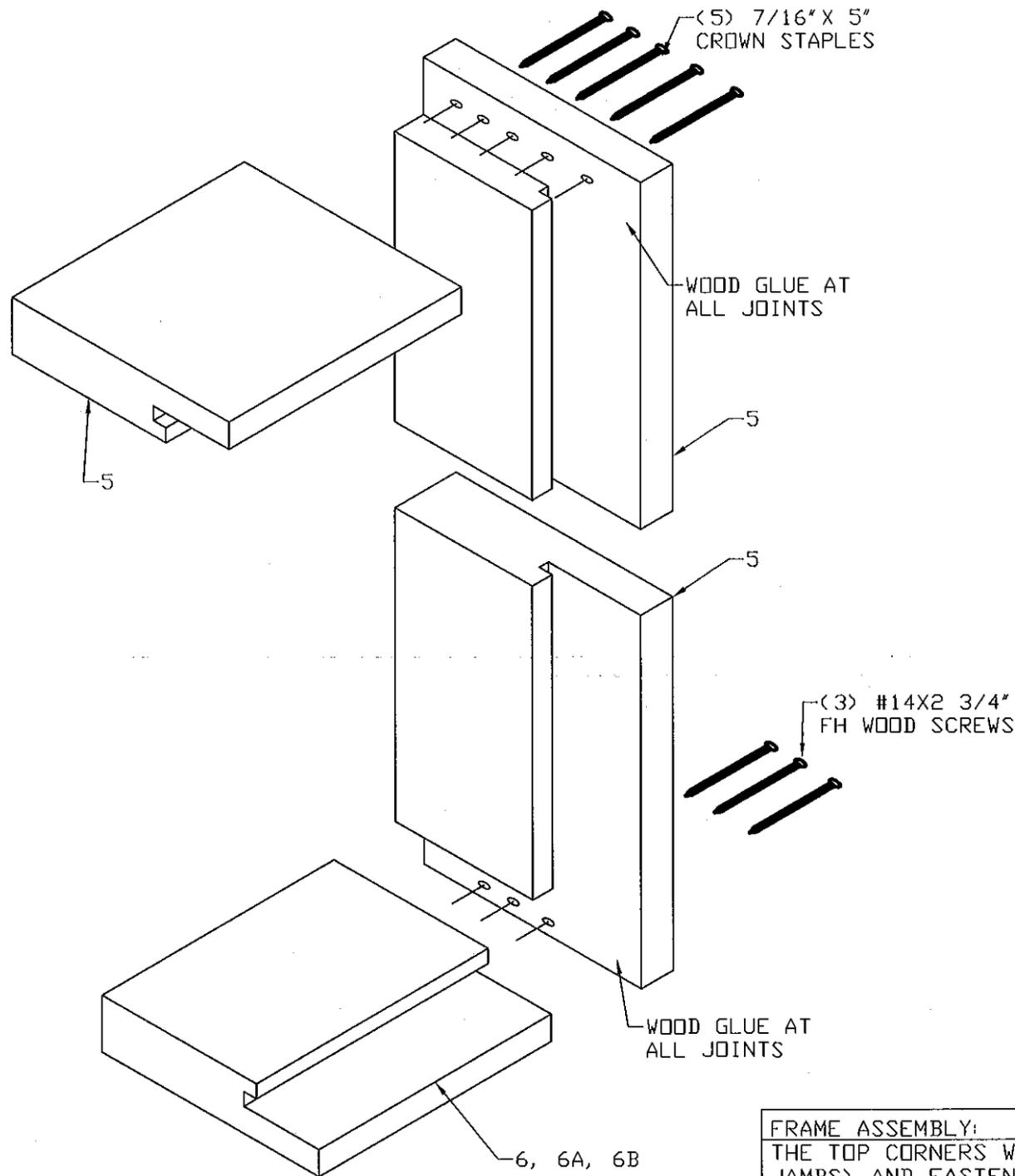
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SHEET
12 OF 13

TYPICAL CORNER FRAMING
CONSTRUCTION



FRAME ASSEMBLY:
THE TOP CORNERS WERE RABBETED (1/2" NOTCH ON THE JAMBS) AND FASTENED TOGETHER WITH (5) 7/16" X 2" CROWN STAPLES. THE BOTTOM CORNERS WERE BUTT JOINED AND FASTENED WITH (3) #14X2 3/4" FH WOOD SCREWS. WOOD GLUE WAS APPLIED AT ALL JOINTS

BILL OF MATERIALS

ITEM	DESCRIPTION
1	LAMINATED OR SOLID WOOD GLAZING STOP
1A	LAMINATED OR SOLID WOOD GLAZING STOP
2	LAMINATED OR WOOD DOOR RAIL/STILE
2A	LAMINATED OR WOOD DOOR RAIL/STILE
3	LAMINATED OR WOOD DOOR INTERMEDIATE RAIL
3A	LAMINATED OR WOOD DOOR INTERMEDIATE RAIL
4	LAMINATED OR WOOD DOOR ASTRAGAL
5	LAMINATED OR WOOD DOOR FRAMING
6	LAMINATED OR WOOD DOOR THRESHOLD
6A	LAMINATED OR WOOD DOOR THRESHOLD
6B	4 1/2 x 1 ALUMINUM ENDURA THRESHOLD
7	TS 4X2 - 1/4" ASTM A500-B STEEL MULLION
7A	1/4X4 ASTM A36 STEEL REINFORCEMENT
8	SCHLEGAL Q-LON QED-650 WEATHER STRIPPING
8A	THERMATRU WTFB68/80 WEATHER STRIPPING
9	GE SCS 1000 SILICONE SEALANT
10	POLYSEAM SEAL ADHESIVE SEALANT
11	DOW 995 SILICONE
12	5/16" SS PHMS W/ NUT
13	7/16" CROWN STAPLES
14	#7X2 1/4" GRABBER STREAKER FINE THREAD TRIM HEAD SCREWS
15	5/16" ITW TAPCONS ANCHORS
16	1/4" TAPCONS BY ITW
17	#14 SS WOOD SCREWS
18	1/4-20 HWH GRADE 5 SELF DRILLING SCREWS
19	1/2" WEDGE BOLTS ANCHORS BY POWERS
20	1/2" X 5" WOOD DOWELS
21	5/8" X 5" STEEL BOLTS
22	1/4" X 5" STEEL BOLTS
23	TITEBOND II PREMIUM WOOD GLUE BY FRANKLIN MANUFACTURING

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13 OF 13