



**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.maimidade.gov/buildingcode

**F.P.G. Wholesale Inc.
7190 Coral Way
Miami, FL 33155**

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 "Condoor" Outswing Opaque Wood Door with & without Sidelites – N.I.

APPROVAL DOCUMENT: Drawing No. **W08-36**, titled "Outswing Wood Patio Door (N.I.)", sheets 1 through 7 of 7, dated 04/10/08 with revision A dated 05/16/08, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

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 E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No. 08-0422.09
Expiration Date: June 19, 2013
Approval Date: June 19, 2008
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W08-36**, Sheets 1 through 7 of 7, titled "Out-Swing Wood Patio Door (N.I.)", dated 04/10/08 with revision A dated 05/16/08, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

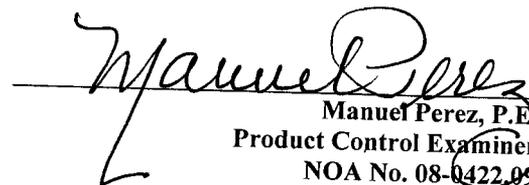
1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of outswing wood French doors w/sidelites, prepared by Hurricane Engineering & Testing, Inc. Test Report No. **HETI-07-4174**, dated 11/15/07, signed and sealed by Candido F. Font, P.E.
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
 - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of outswing wood French doors w/sidelites, prepared by Hurricane Engineering & Testing, Inc. Test Report No. **HETI-07-4175**, dated 11/15/07, signed and sealed by Candido F. Font, P.E.
3. 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of outswing wood French doors w/sidelites, prepared by Hurricane Engineering & Testing, Inc. Test Report No. **HETI-07-4176**, dated 11/15/07, signed and sealed by Candido F. Font, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004 and 2007, prepared by Al-Farooq Corporation, dated 4/3/08, signed and sealed by Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

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


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0422-09
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E. MATERIAL CERTIFICATIONS

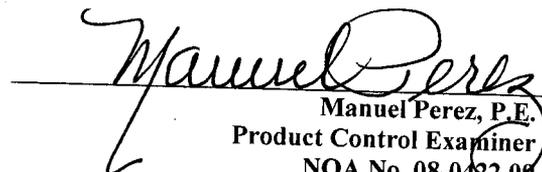
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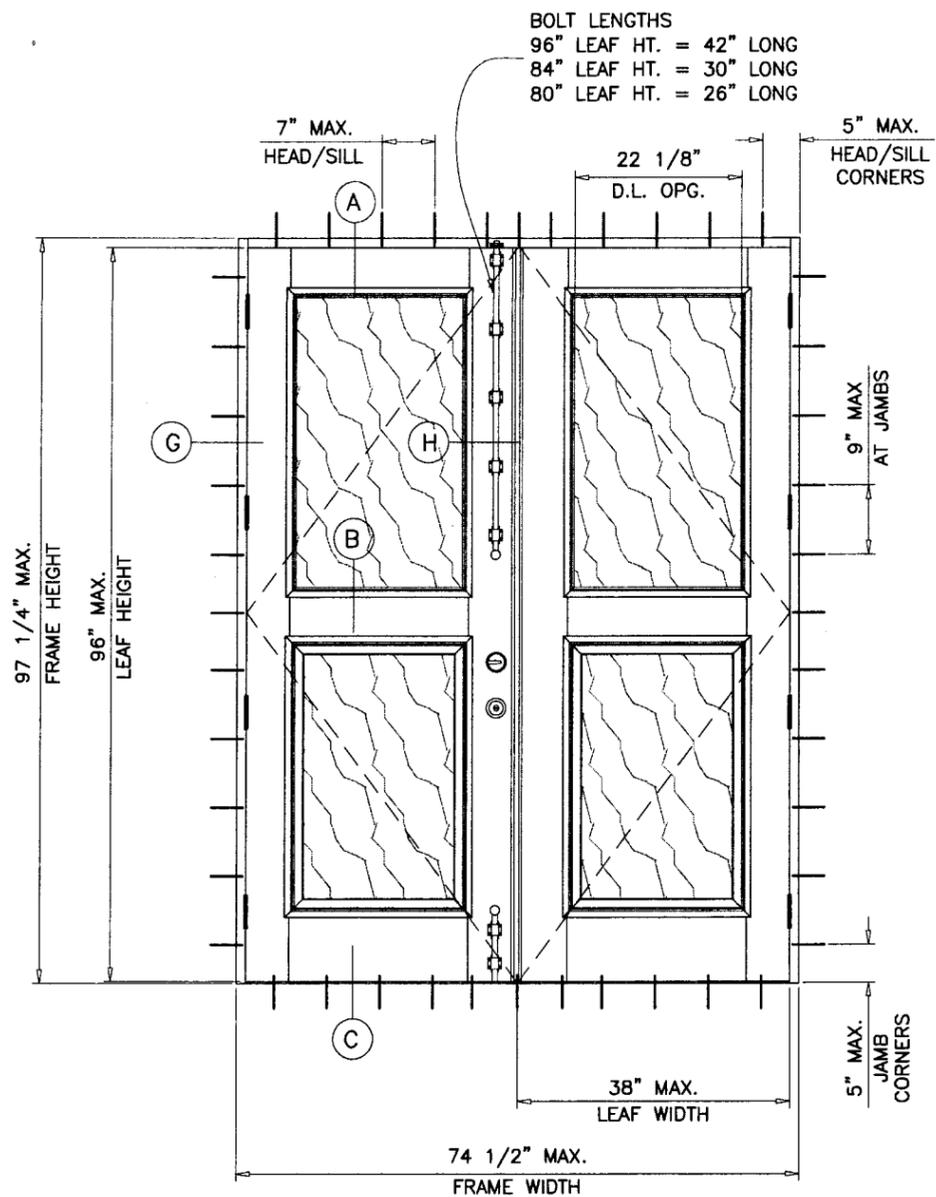
F. STATEMENTS

1. Statement letter of conformance, dated April 3, 2008, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated April 3, 2008, signed and sealed by Humayoun Farooq, P.E.
3. Test Proposal issued by Building Code Compliance Office, Product Control Division, dated 5/24/06, signed by Jaime Gascon, P.E.

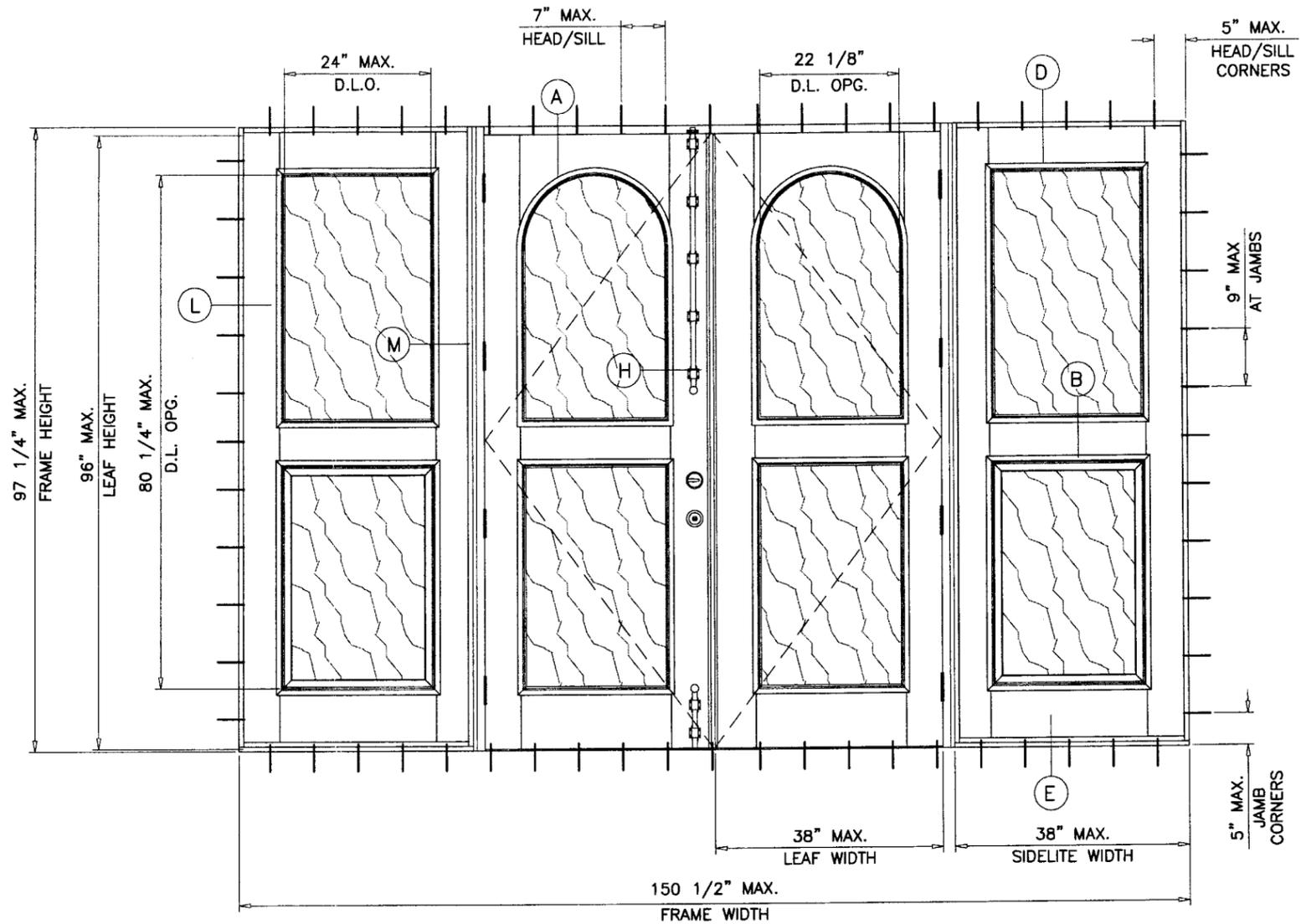
G. OTHER

1. None.


Manuel Perez, P.E.
Product Control Examiner
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BOLT LENGTHS
 96" LEAF HT. = 42" LONG
 84" LEAF HT. = 30" LONG
 80" LEAF HT. = 26" LONG



TYPICAL ELEVATIONS

OUT-SWING WOOD PATIO DOOR

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES. SIDE LITES CAN BE ON ONE SIDE OR BOTH SIDES OF DOOR. SEE SHEET 2 FOR DESIGN LOAD CAPACITY.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004/2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004/2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

SOLID WOOD INSERTS
NON IMPACT

DOORS/SIDELITES NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

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

MAY 30 2008

Approved as complying with the Florida Building Code
 Date JUNE 19, 2008
 NO# 08-0422-09
 Miami Dade Product Control
 Division
 By: *Manuel Perez*

af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX (305) 262-6978
 COMP-ANL\W08-36FPG

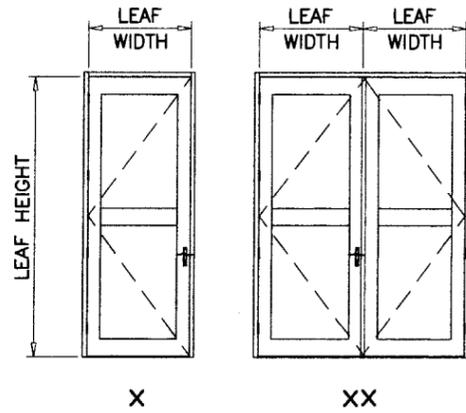
OUT-SWING WOOD PATIO DOOR (N.I.)
F.P.G. WHOLESALE INC.
 7190 CORAL WAY
 MIAMI, FLORIDA 33155
 TEL. (305) 266-2296 FAX (305) 261-6540

no	date	by	description	REV. PER	BCCO	COMMENTS
A	05.16.08					

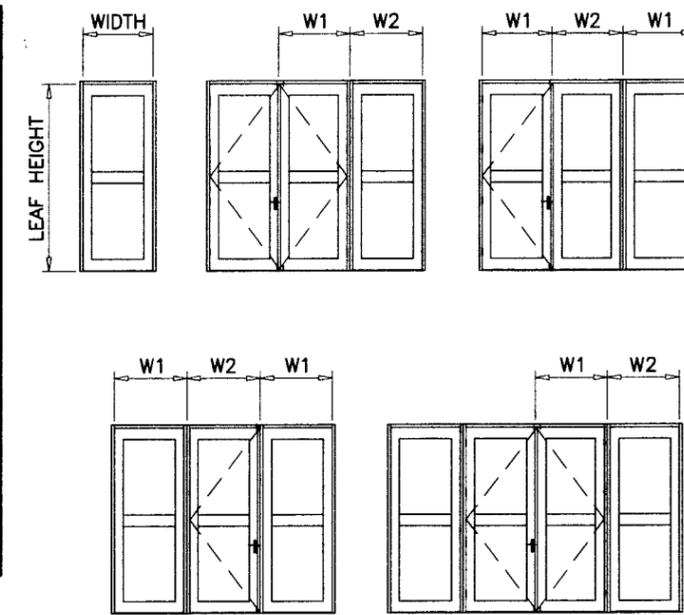
date: 04-10-08
 scale: 1/2"=1'-0"
 dr. by: HAMID
 chk. by:

drawing no.
W08-36
 sheet 1 of 7

SINGLE LEAF (X) OR DOUBLE LEAF (XX) DOORS			
DESIGN LOAD CAPACITY - PSF			
LEAF WIDTH FT./IN.	LEAF HEIGHT FT./IN.	1-5/16" THK. WOOD INSERT	
		EXT. (+)	INT. (-)
2/0	6/8	60.0	72.9
2/6		60.0	72.9
3/0		60.0	72.9
3/2		60.0	72.9
2/0	7/0	60.0	69.5
2/6		60.0	69.5
3/0		60.0	69.5
3/2		60.0	69.5
2/0	8/0	60.0	60.0
2/6		60.0	60.0
3/0		60.0	60.0
3/2		60.0	60.0

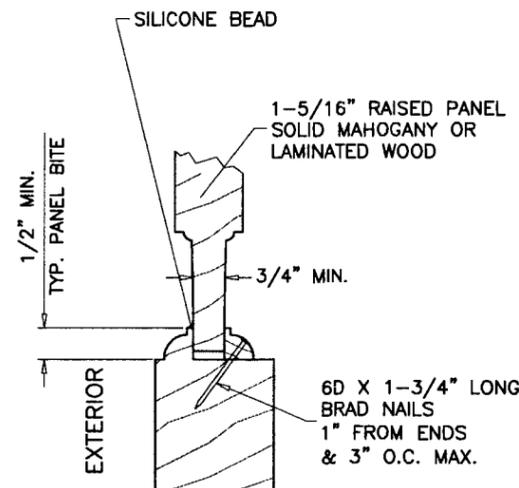


STATIONARY PANEL (O) OR DOORS WITH SIDELITES			
DESIGN LOAD CAPACITY - PSF			
WIDTH (W) INCHES	LEAF HEIGHT FT./IN.	1-5/16" THK. WOOD INSERT	
		EXT. (+)	INT. (-)
2/0	6/8	60.0	72.9
2/6		60.0	72.9
3/0		60.0	72.9
3/2		60.0	72.9
2/0	7/0	60.0	69.5
2/6		60.0	69.5
3/0		60.0	69.5
3/2		60.0	69.5
2/0	8/0	60.0	60.0
2/6		60.0	60.0
3/0		60.0	60.0
3/2		60.0	60.0



$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$

(FOR DOORS WITH SIDELITES)



MAX. AREA OF WOOD INSERTS.....8.5 SQ. FT.

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

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NOAA 08-0422.09
Miami Dade Product Control
Division
By Manuel Perez

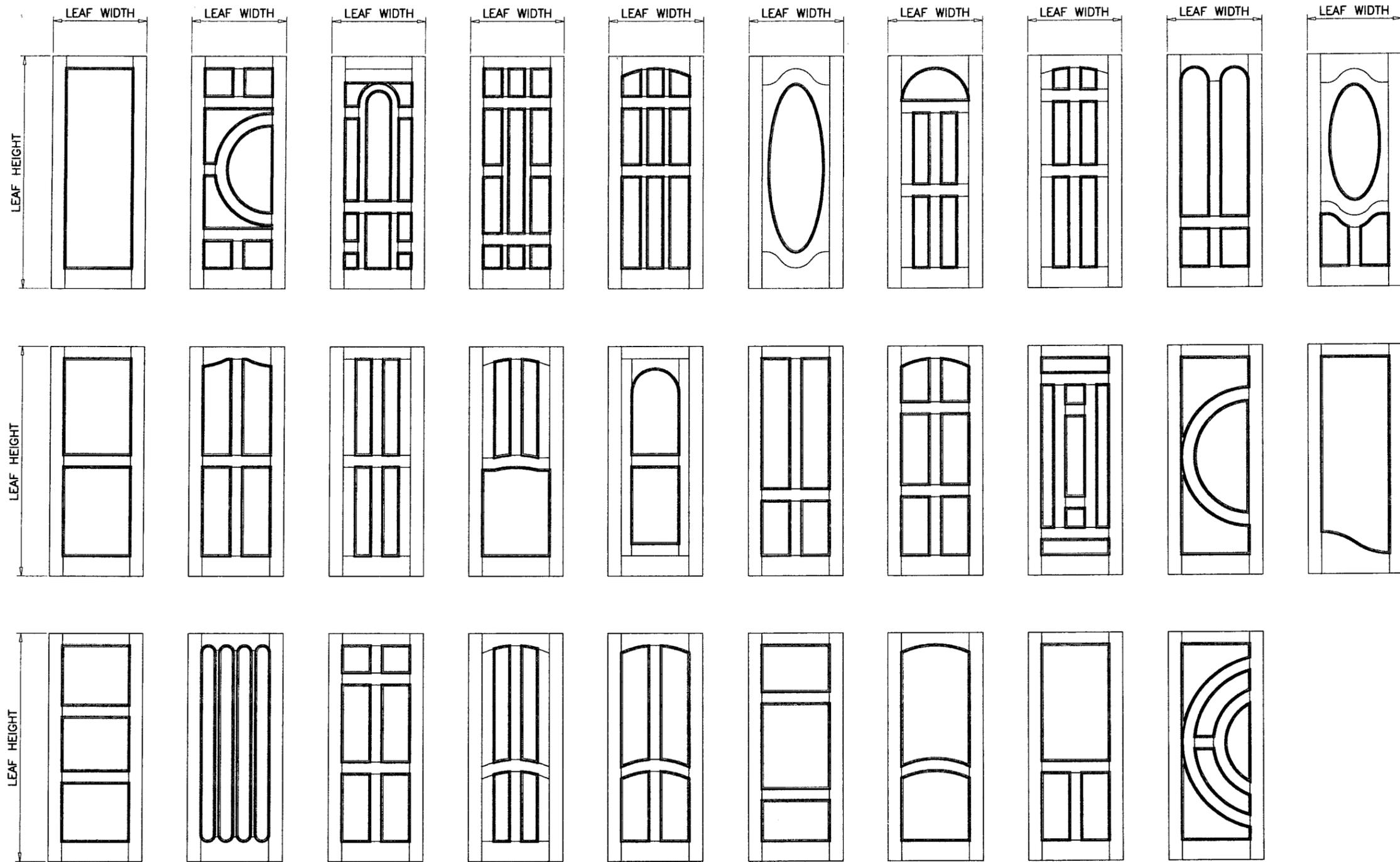
afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-8978
COMP-ANL\W08-36FPG

OUT-SWING WOOD PATIO DOOR (N.I.)
F.P.G. WHOLESALE INC.
7190 CORAL WAY
MIAMI, FLORIDA 33155
TEL. (305) 266-2296 FAX (305) 261-6540

Revisions:		
NO	DATE	DESCRIPTION
A	05.16.08	REV. PER BCCO COMMENTS

date: 04-10-08
scale: -
dr. by: HAMID
chk. by:

drawing no.
W08-36
sheet 2 of 7



LEAF PATTERNS AS SHOWN ABOVE OR SIMILAR WITH VARIOUS FINISHES AND DECORATIVE MOULDINGS GLAZED WITH SOLID WOOD INSERTS ARE ALSO ALLOWED.

MINIMUM DIMENSIONS:
 STILES AND TOP RAIL.....6-3/4"
 LOCK STILES.....6-3/4"
 INTERMEDIATE RAILS.....8-1/2"
 INTERMEDIATE STILES.....3-1/2"
 BOTTOM RAILS.....9-1/2"

LIMIT MAX. AREA OF WOOD INSERTS.....8.5 SQ. FT.

SEE SHEET 2 FOR DESIGN LOAD CAPACITY.

Engr. DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 35.58

[Signature]
 MAY 30 2008

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 Miami Dade Product Control
 Division
 By *[Signature]*



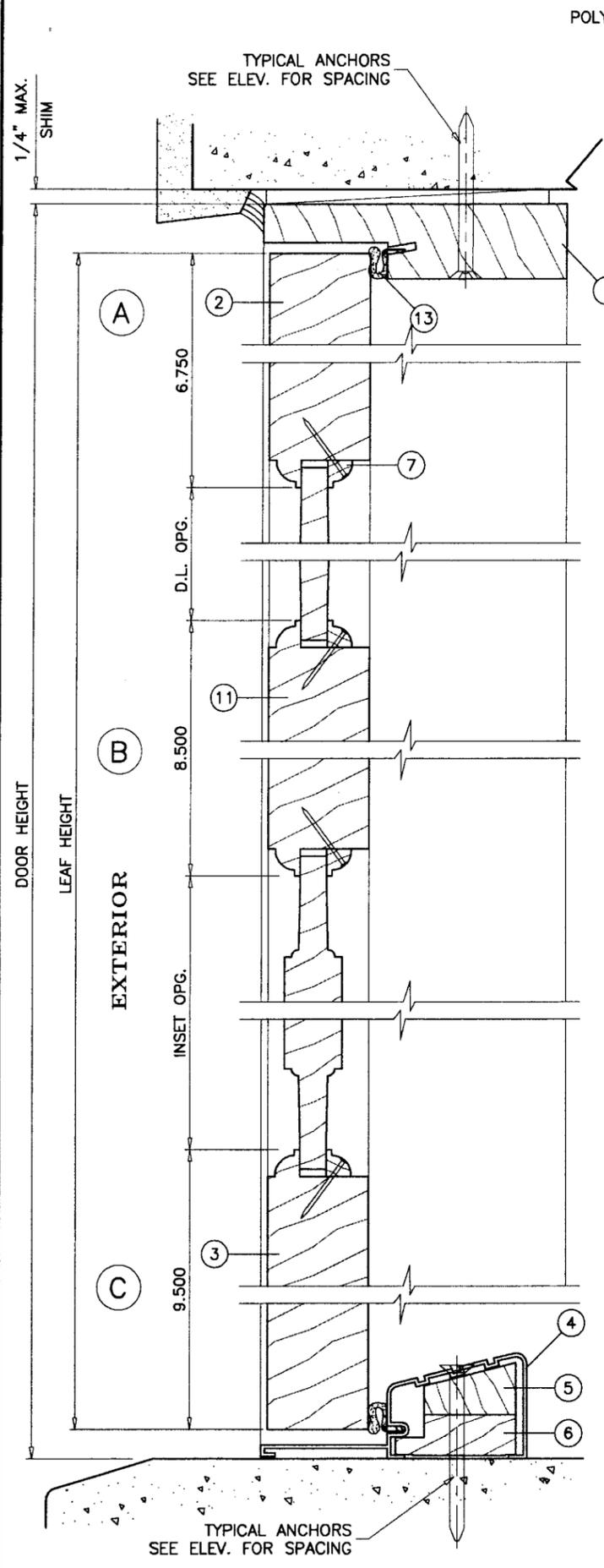
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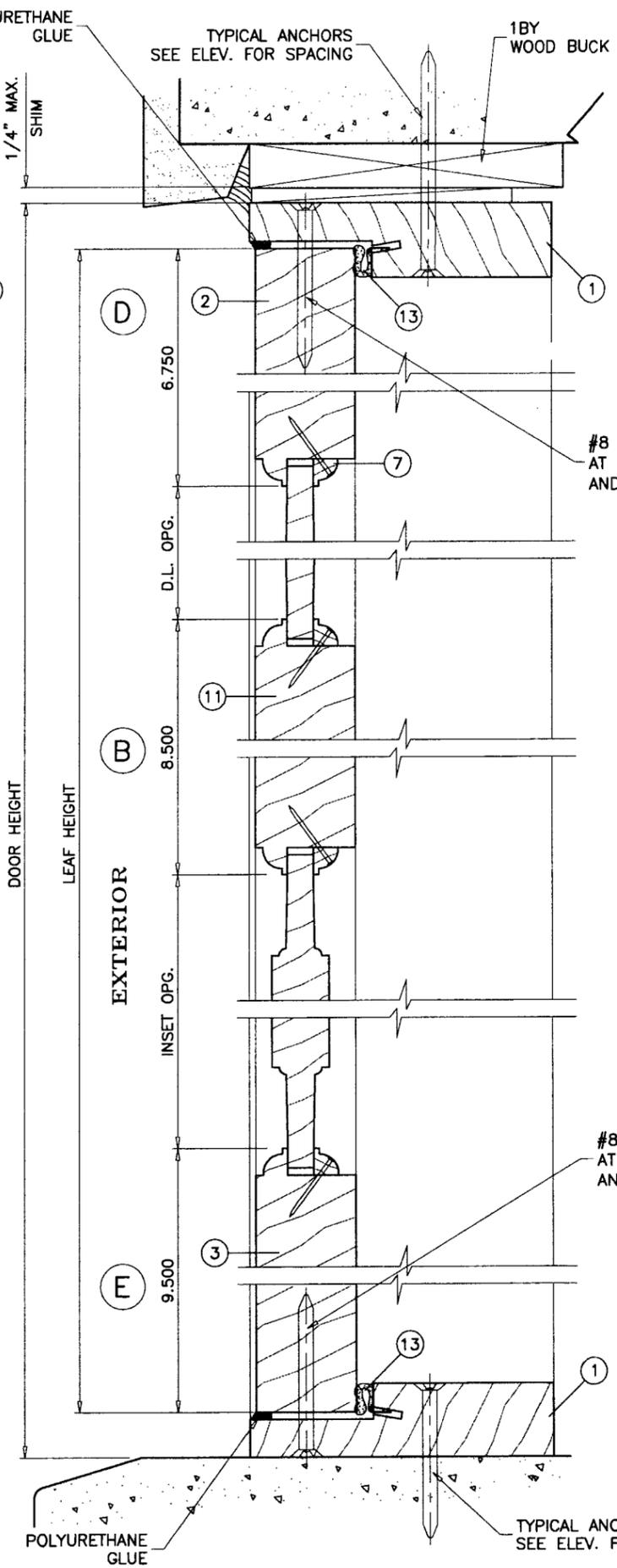
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 dr. by: HAMID
 chk. by:

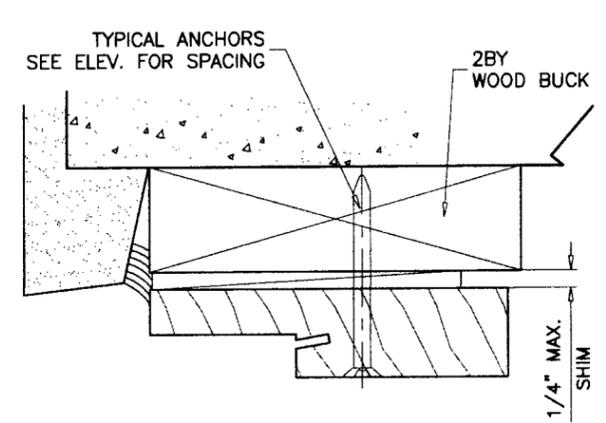
drawing no.
W08-36
 sheet 3 of 7



DOOR UNITS



SIDELITE UNITS



#8 X 2" FH SMS AT 3-1/2" FROM ENDS AND 15" O.C. MAX.

#8 X 2" FH SMS AT 3-1/2" FROM ENDS AND 15" O.C. MAX.

WOOD BUCKS NOT BY F.P.G., MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" TAPCONS

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY WOOD BUCKS INTO MASONRY OR CONC. 1-1/4" MIN. EMBED INTO MASONRY OR CONC.
 DIRECTLY INTO MASONRY OR CONC. 1-1/4" MIN. EMBED INTO MASONRY OR CONC.

#14 SMS

INTO APPROVED MULLIONS (NO SHIM SPACE)

ANCHOR EDGE DISTANCES

INTO CONCRETE AND MASONRY = 1-1/2" MIN.
 INTO WOOD STRUCTURE = 3/4" MIN.

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

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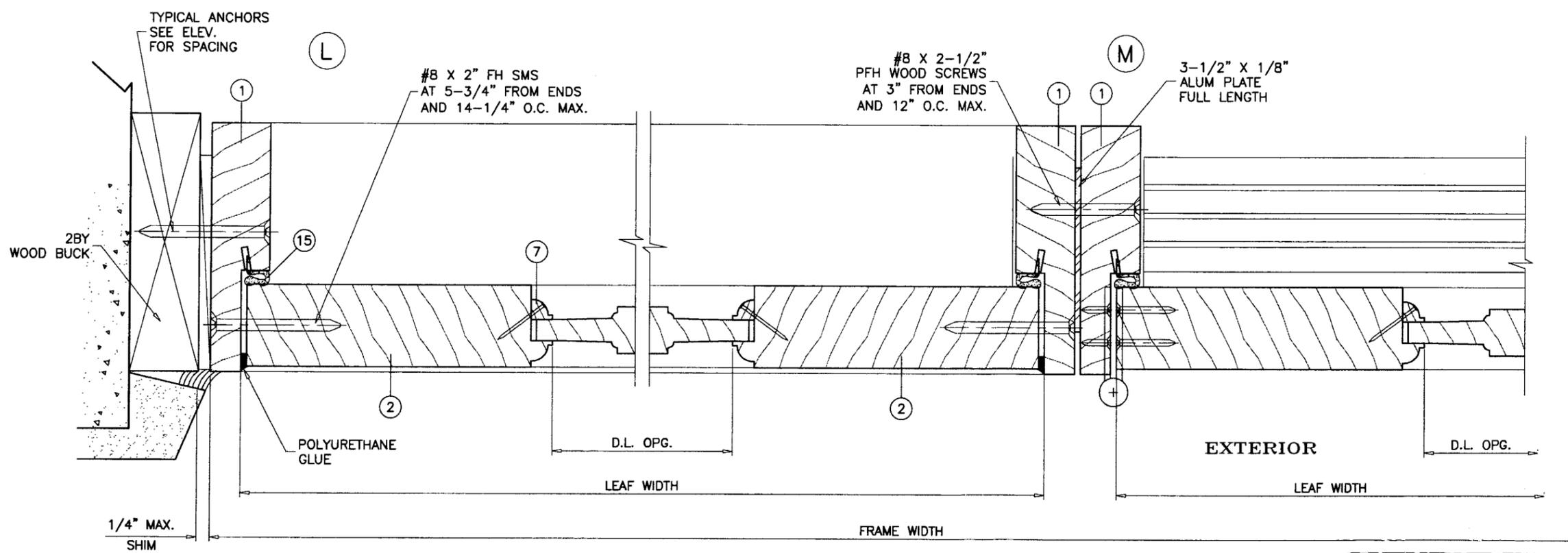
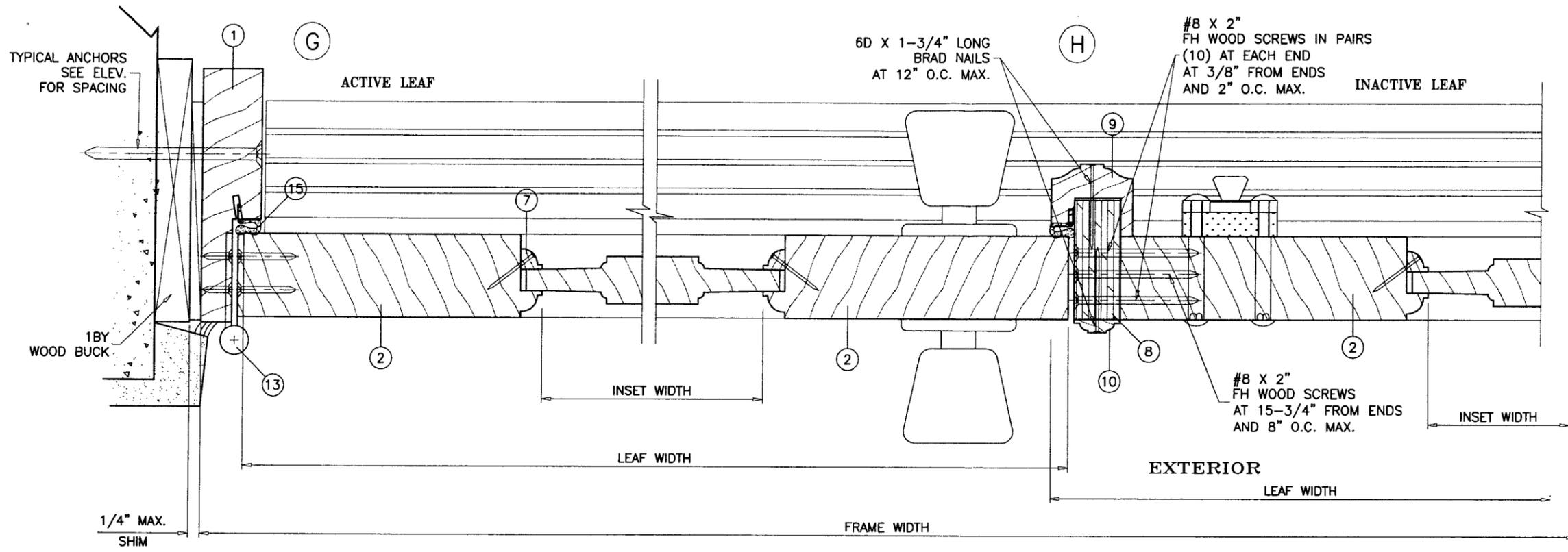
OUT-SWING WOOD PATIO DOOR (N.I.)
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 7190 CORAL WAY
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revisions:	no	date	by	description
A	05.16.08			REV. PER BCCO COMMENTS

date: 04-10-08
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W08-36

sheet 4 of 7



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

MAY 28 2008

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af c
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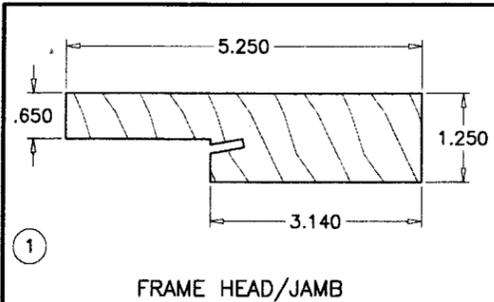
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revisions:

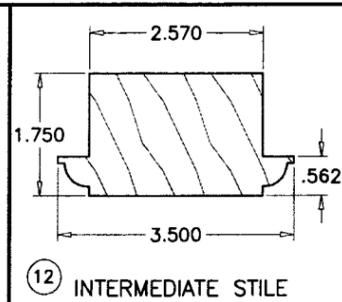
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date: 04-10-08
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 chk. by:

drawing no.
W08-36
 sheet 5 of 7

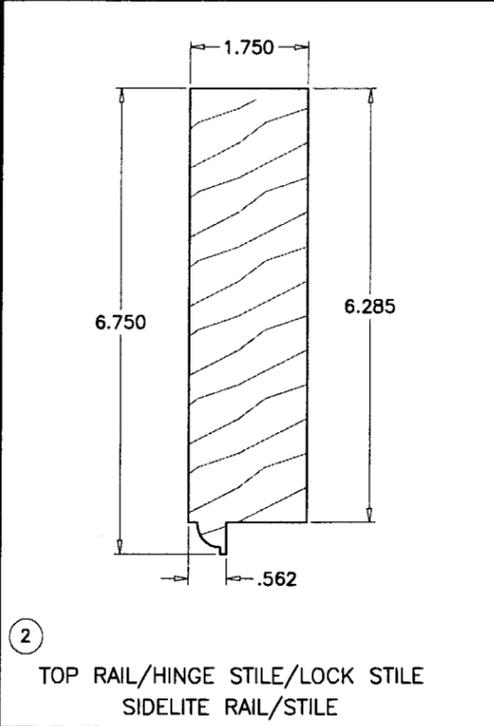


1 FRAME HEAD/JAMB

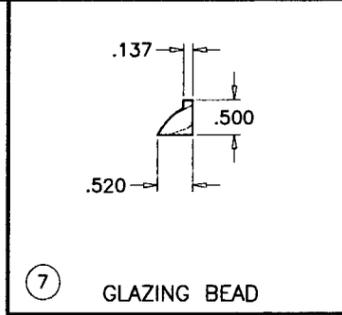


12 INTERMEDIATE STILE

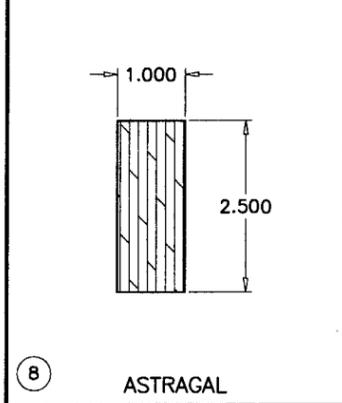
WOOD OPTIONS
 1- SOUTHERN CHERRY
 2- ANDEAN WALNUT
 3- TROPICAL WALNUT
 4- WHITE OAK
 5- YESQUERO



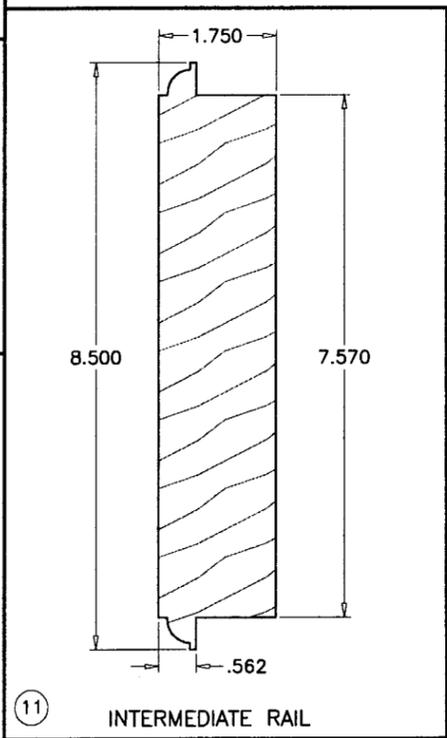
2 TOP RAIL/HINGE STILE/LOCK STILE
SIDELITE RAIL/STILE



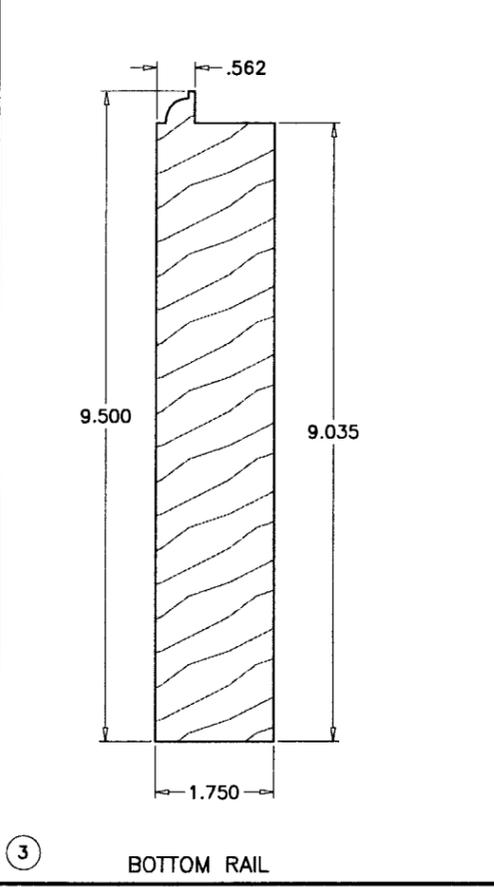
7 GLAZING BEAD



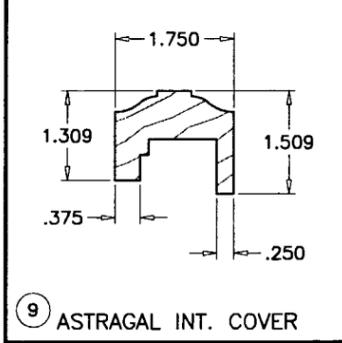
8 ASTRAGAL



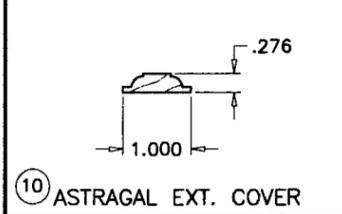
11 INTERMEDIATE RAIL



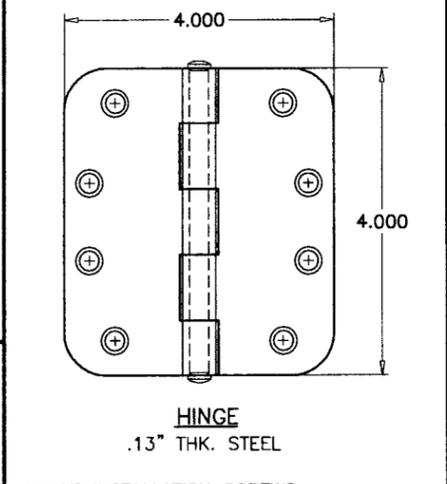
3 BOTTOM RAIL



9 ASTRAGAL INT. COVER

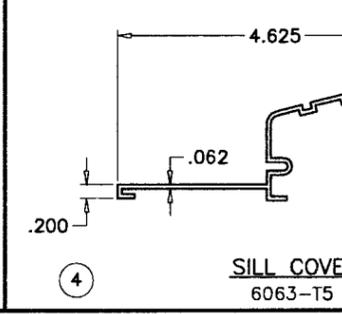


10 ASTRAGAL EXT. COVER

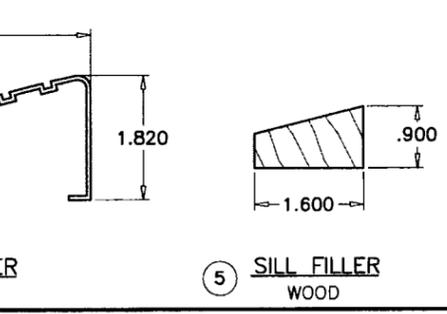


13 HINGE
.13" THK. STEEL

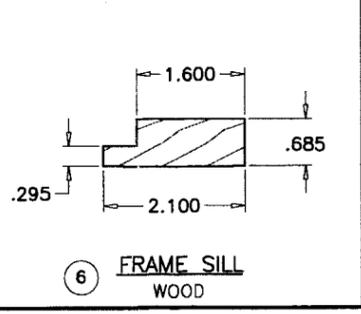
HINGE INSTALLATION SCREWS
 TO PANEL: (4) #12 X 1-1/4" FH W.S.
 TO FRAME: (4) #12 X 1-1/4" FH W.S.



4 SILL COVER
6063-T5



5 SILL FILLER
WOOD



6 FRAME SILL
WOOD

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	3/	DOOR FRAME HEAD/JAMB	WOOD	-
2	-	AS REQD.	TOP RAIL/HINGE & LOCK STILE/SIDELITE STILE	WOOD	-
3	-	1/	LEAF BOTTOM RAIL	WOOD	-
4	-	1	SILL COVER	ALUMINUM	-
5	-	1	SILL FILLER	WOOD	-
6	-	1	FRAME SILL	WOOD	-
7	-	AS REQD.	GLAZING BEAD	WOOD	-
8	-	1	ASTRAGAL	PLYWOOD	AB MARINE GRADE 13 PLY
9	-	1	ASTRAGAL INTERIOR COVER	WOOD	-
10	-	-	ASTRAGAL EXTERIOR COVER	WOOD	-
11	-	AS REQD.	INTERMEDIATE RAIL	WOOD	-
12	-	AS REQD.	INTERMEDIATE STILE	WOOD	-
13	-	4/	LEAF HINGE	STEEL	-
14	#10 X 3"	3/	CORNER FRAME ASSEMBLY SCREWS FLAT HEAD	-	-
15	QEBD650	AS REQD.	FRAME W'STRIPPING, FOAM TIP	PVC	Q-LON

SEALANT:

FRAME & PANEL CORNERS SEALED WITH DUROLOK CM902 SEALANT.
 FRAME AND PANEL CLADDING GLUED WITH TECHNOBOND L560S.

HINGES:

4" X 4" X .130" THK. HINGE
 4 PER LEAF AT 9-3/4" FROM EACH END
 AND 25-1/2" O.C. MAX.

LOCKS:

CONVENTIONAL LOCKSET WITH DEAD BOLT AT ACTIVE LEAF LOCK STILE
 KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR
 PASSAGE LOCK AT 36" FROM BOTTOM,
 DEAD BOLT AT 42" FROM BOTTOM
 OPTION 1 = EMTEK CORTINA KEYED ENTRY DOOR LEVERSET
 OPTION 2 = KWIKSET POLO KEYED ENTRY DOOR KNOBSET
 OPTION 3 = BALDWIN KEYED ENTRY DOOR LEVERSET

MANUALLY OPERATED SURFACE BOLTS BY 'DELTANA' AT TOP AND
 BOTTOM OF ACTIVE LEAF.
 (MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING)

MANUALLY OPERATED CONCEALED FLUSH BOLTS AT TOP & BOTTOM
 OF INACTIVE LEAF.

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 MAY 30 2008

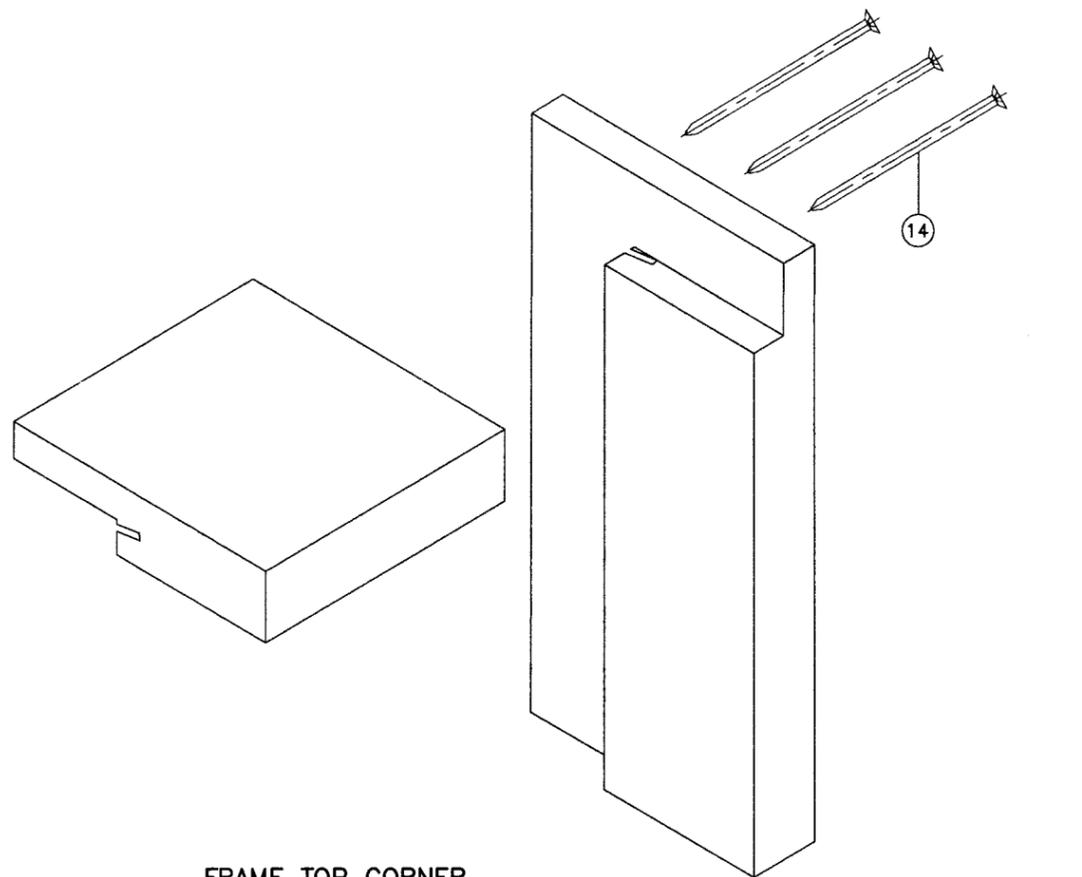
Approved as complying with the
 Florida Building Code
 Date JUNE 19, 2008
 NOA# 08-0422-09
 Miami Dade Product Control
 Division
 By Manuel Ruiz

af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP - ANL \ W08 - 36FFPG

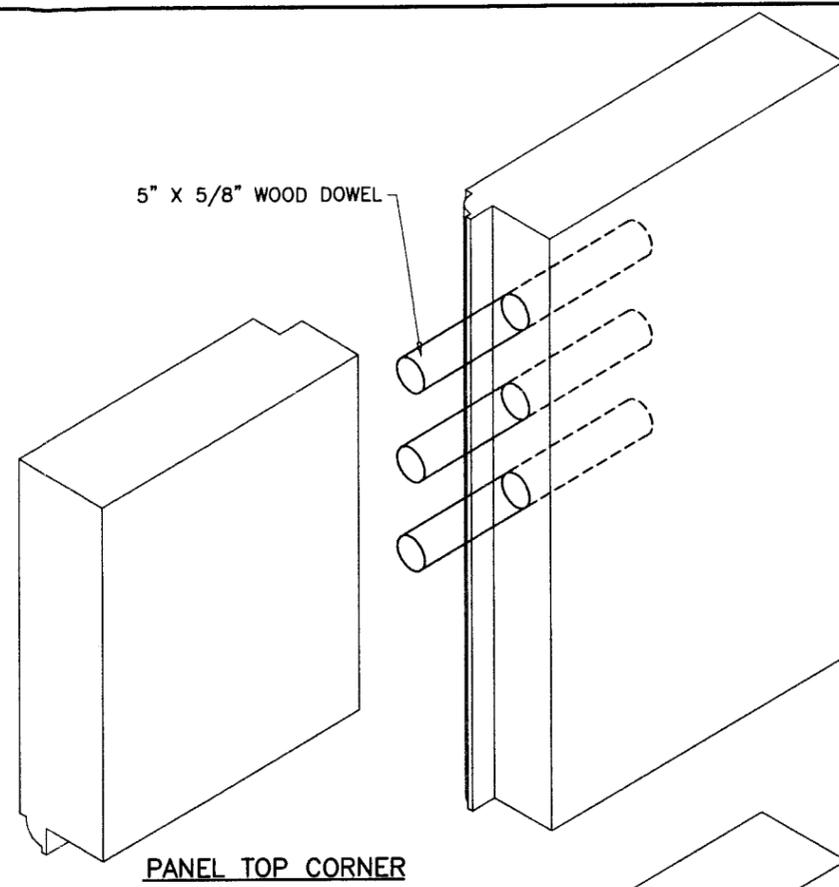
OUT-SWING WOOD PATIO DOOR (N.I.)
F.P.G. WHOLESALE INC.
 7190 CORAL WAY
 MIAMI, FLORIDA 33155
 TEL. (305) 266-2296 FAX (305) 261-6540

no	date	by	description
A	05.16.08		REV. PER BCCO COMMENTS

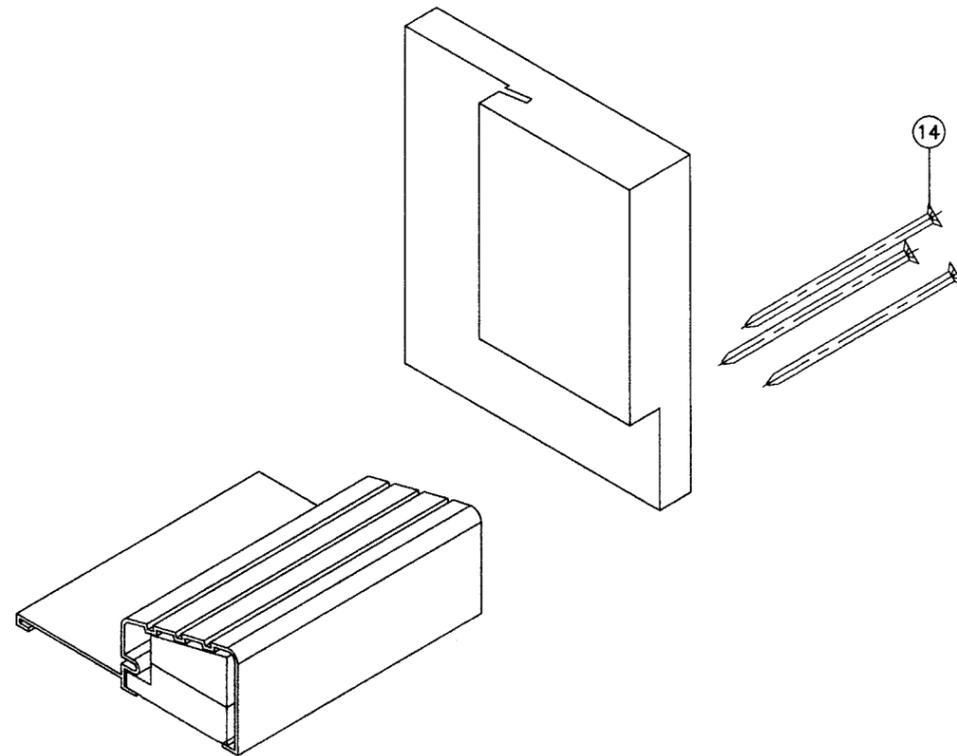
date: 04-10-08
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:
 drawing no.
W08-36
 sheet 6 of 7



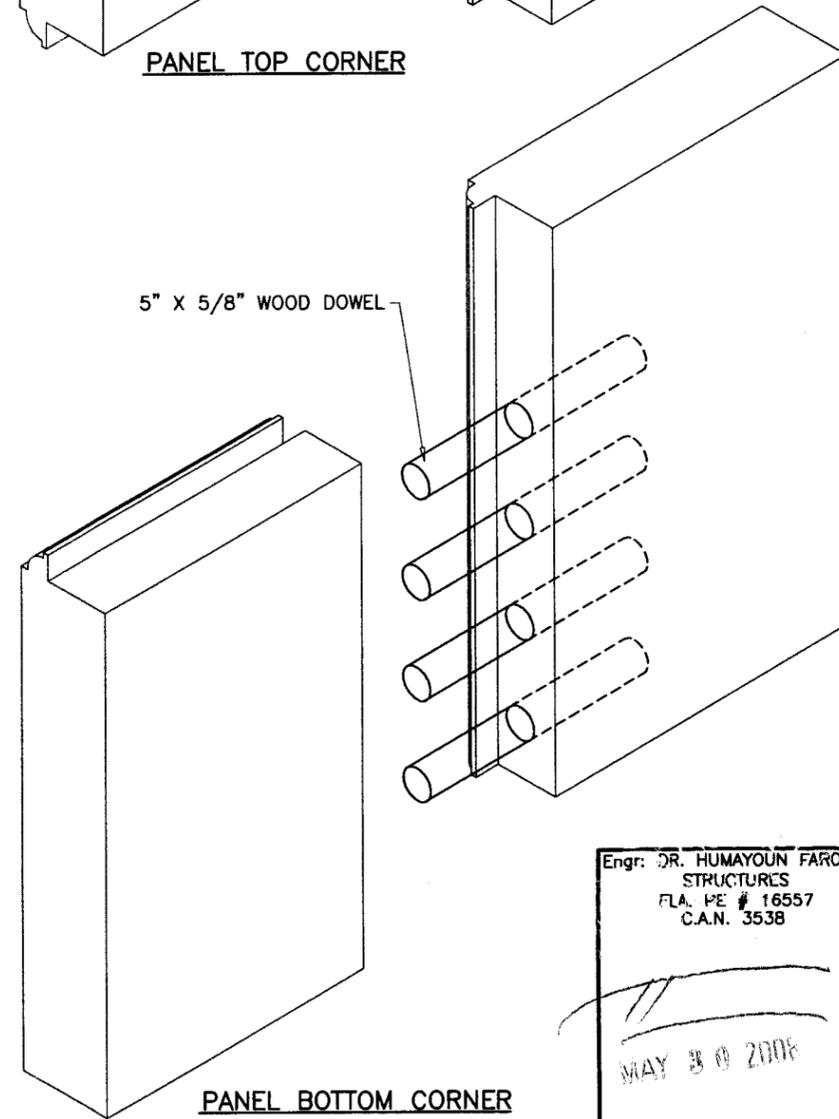
FRAME TOP CORNER



PANEL TOP CORNER



FRAME BOTTOM CORNER



PANEL BOTTOM CORNER

Engr: DR. HUMAYOUN FAROOQ
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 FLA. PE # 16557
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 Manuel Perez

afc

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no	date	description	by
A	05.16.08	NO CHANGE THIS SHEET	

revisions:

date: 04-10-08
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sheet 7 of 7