

**NOTICE OF ACCEPTANCE (NOA)**

Andersen Corporation  
100 Fourth Avenue North  
Bayport, MN 55003

**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 PERA-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. PERA 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 "Frenchwood" Outswing Fiberglass Clad Wood French Patio Door - L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **W08-45**, titled "Frenchwood Outswing Wood Patio Door (L.M.I.)", sheets 1 through 7 of 7, dated 05/09/08 with revision B dated 05/30/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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, model/ series 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 # 08-0821.09** and consists of this page 1, 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*  
8/30/12

**Andersen Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under previous NOA's No. 03-0415.16)*
2. Drawing No. **W08-45**, titled "Frenchwood Outswing Wood Patio Door (L.M.I.)", sheets 1 through 7 of 7, dated 05/09/08 with revision B dated 05/30/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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) 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 and TAS 202-94  
along with installation diagram of outswing French door, prepared by Architectural Testing Inc., Test Report No. **ATI-02-44378.01**, dated 5/1/03, along with revised marked-up drawings, signed and sealed by Steven Urich, P.E.  
*(Submitted under NOA#03-0415.16)*
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) 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 and TAS 202-94  
along with marked-up drawings and installation diagram of outswing wood patio door, prepared by Architectural Testing, Inc., Test Report No. **ATI 02-44377.01**, dated 5/1/03, signed and sealed by Steven Urich, P.E.  
*(Submitted under NOA#03-0415.16)*
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) 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 and TAS 202-94  
along with installation diagram of outswing French door, prepared by Architectural Testing Inc., Test Report No. **ATI-02-44379.01**, dated 3/18/03, along with revised marked-up drawings, signed and sealed by Steven Urich, P.E.  
*(Submitted under NOA#03-0415.16)*



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**Jaime D. Gascon, P. E.**  
**Product Control Section Supervisor**  
**NOA No. 12-0627.03**  
**Expiration Date: October 5, 2013**  
**Approval Date: September 6, 2012**

**Andersen Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

4. 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 and TAS 202-94  
along with marked-up drawings and installation diagram of outswing wood patio door, prepared by Architectural Testing, Inc., Test Report No. **ATI 02-44376.01**, dated 5/1/03, signed and sealed by Steven Urich, P.E.  
*(Submitted under NOA#03-0415.16)*
5. 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 3603.2 (b) and TAS 202-94  
along with installation diagram of outswing French door, prepared by Architectural Testing Inc., Test Report No. **ATI-02-32062.01**, dated 05/05/00, along with revised marked-up drawings, signed and sealed by Allen N. Reeves, P.E.  
*(Submitted under NOA#00-1011.01)*
6. 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 and TAS 202-94  
along with installation diagram of outswing French door prepared by Architectural Testing Inc., Test Report No. **ATI-02-31994.01**, dated 01/25/00, signed and sealed by Allen Reeves, P.E. *(Submitted under NOA #00-0605.01)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, dated 08/01/08 and updated 05/22/12 complying with **FBC-2010**, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.
2. **Glazing complies with ASTM E1300-04.**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)



Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 12-0627.03  
Expiration Date: October 5, 2013  
Approval Date: September 6, 2012

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **11-0624.01** issued to E.I. DuPont DeNemours & Co., Inc. for their **"DuPont Butacite® PVB Interlayer"** dated 09/08/11, expiring on 12/11/16.
2. Notice of Acceptance No. **11-1102.11** issued to Solutia Inc. for their **"Saflex Clear and Color Glass Interlayers"** dated 06/14/12, expiring on 05/21/16.
3. Test reports on Fiberglass material: Test report No.F4693 dated 03/24/99 for "South Florida outside 45 degree exposure for 5 years conducted by South Florida Testing Service (Aspen Research Corp) and tensile strength test of exposed & unexposed samples.
4. Test reports on Fiberglass material: ITS Test Report # J98002651-003 for Surface Burning Characteristics of Building Materials per ASTM E 84, dated 03-04-98 , ITS Test Report # J98002658-003 for Surface Flammability of Materials using Radiant Heat per ASTM E162, dated 03/05/98, ITS Test Report #J98002653-003 for Self-Ignition Temperature per ASTM D 1929, dated 04-27-98.

**F. STATEMENTS**

1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated June 15, 2012, signed and sealed by Javad Ahmad, P.E.

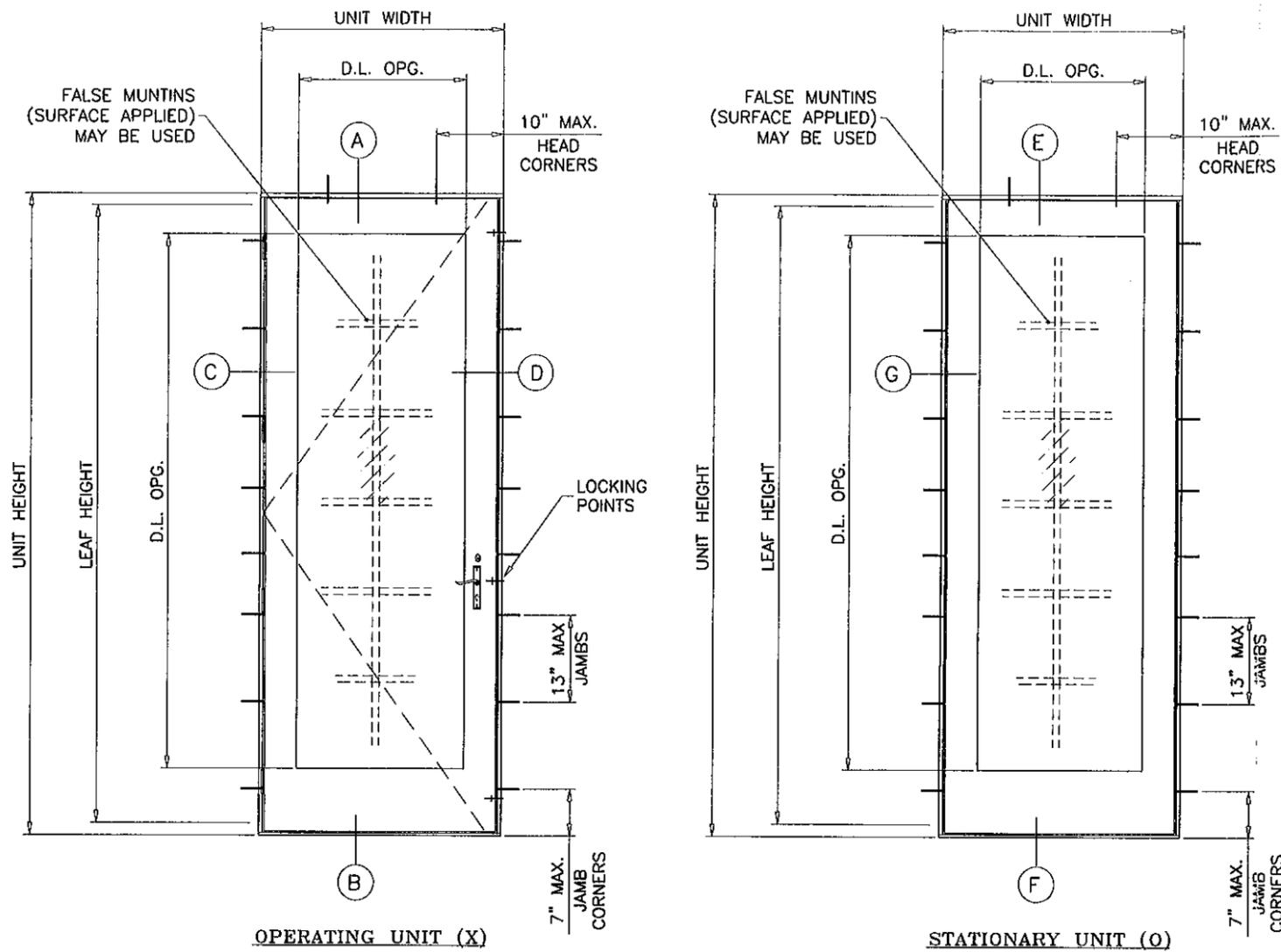
**G. OTHERS**

1. Notice of Acceptance No. **08-0821.09**, issued to Andersen Corporation for their *Series "Frenchwood" Outswing Fiberglass Clad Wood French Door – L.M.I.*, approved on 10/31/08 and expiring on 10/05/13.



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Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 12-0627.03  
Expiration Date: October 5, 2013  
Approval Date: September 6, 2012



TYPICAL ELEVATIONS

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-04 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF

DOOR DESCRIPTION	UNIT WIDTH INCHES	UNIT HT. INCHES	LEAF W. INCHES	LEAF HT. INCHES	D.L.O. WD. INCHES	D.L.O. HT. INCHES	OPERATING UNITS (X)				STATIONARY UNITS (O)	
							GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'B'	
							EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
FWO-2168	24-1/2	79-7/16	22-7/8	78-1/16"	13-1/4	63-1/2	65.0	80.0	62.0	77.0	62.0	77.0
FWO-2768	30-1/8		28-1/2		18-7/8		65.0	80.0	62.0	77.0	62.0	77.0
FWO-2968	32-1/8		30-1/2		20-7/8		65.0	80.0	62.0	77.0	62.0	77.0
FWO-3168	36-1/8		34-1/2		24-7/8		65.0	80.0	62.0	77.0	62.0	77.0
FWO-21611	24-1/2	82-5/16	22-7/8	80-15/16	13-1/4	66-3/8	65.0	80.0	62.0	77.0	62.0	77.0
FWO-27611	30-1/8		28-1/2		18-7/8		65.0	80.0	62.0	77.0	62.0	77.0
FWO-29611	32-1/8		30-1/2		20-7/8		65.0	80.0	62.0	77.0	62.0	77.0
FWO-31611	36-1/8		34-1/2		24-7/8		65.0	80.0	62.0	77.0	62.0	77.0
FWO-2180	24-1/2	95-7/16	22-7/8	94-1/16	13-1/4	79-1/2	65.0	80.0	62.0	71.0	62.0	77.0
FWO-2780	30-1/8		28-1/2		18-7/8		65.0	80.0	62.0	71.0	62.0	77.0
FWO-2980	32-1/8		30-1/2		20-7/8		65.0	80.0	62.0	71.0	62.0	77.0
FWO-3180	36-1/8		34-1/2		24-7/8		65.0	80.0	62.0	71.0	62.0	77.0

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

**SERIES 'FRENCHWOOD' FIBERGLASS CLAD WOOD SINGLE/DOUBLE OUTSWING AND FIXED PATIO DOOR**

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 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 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 THE FLORIDA BLDG. CODE SECTION 2003.8.4.

ALL WOOD IN CONTACT WITH MASONRY AND CONCRETE ETC. WILL BE TREATED USING 'WOODLIFE® III' WATER REPELLENT WOOD PRESERVATIVE AS MANUFACTURED BY 'KOP-COAT, INC.'

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
*J.A.*  
8-3012

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-0627-03  
Expiration Date 10/5/2015  
By *[Signature]*  
Miami Dade Product Control

**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\W08-45AC

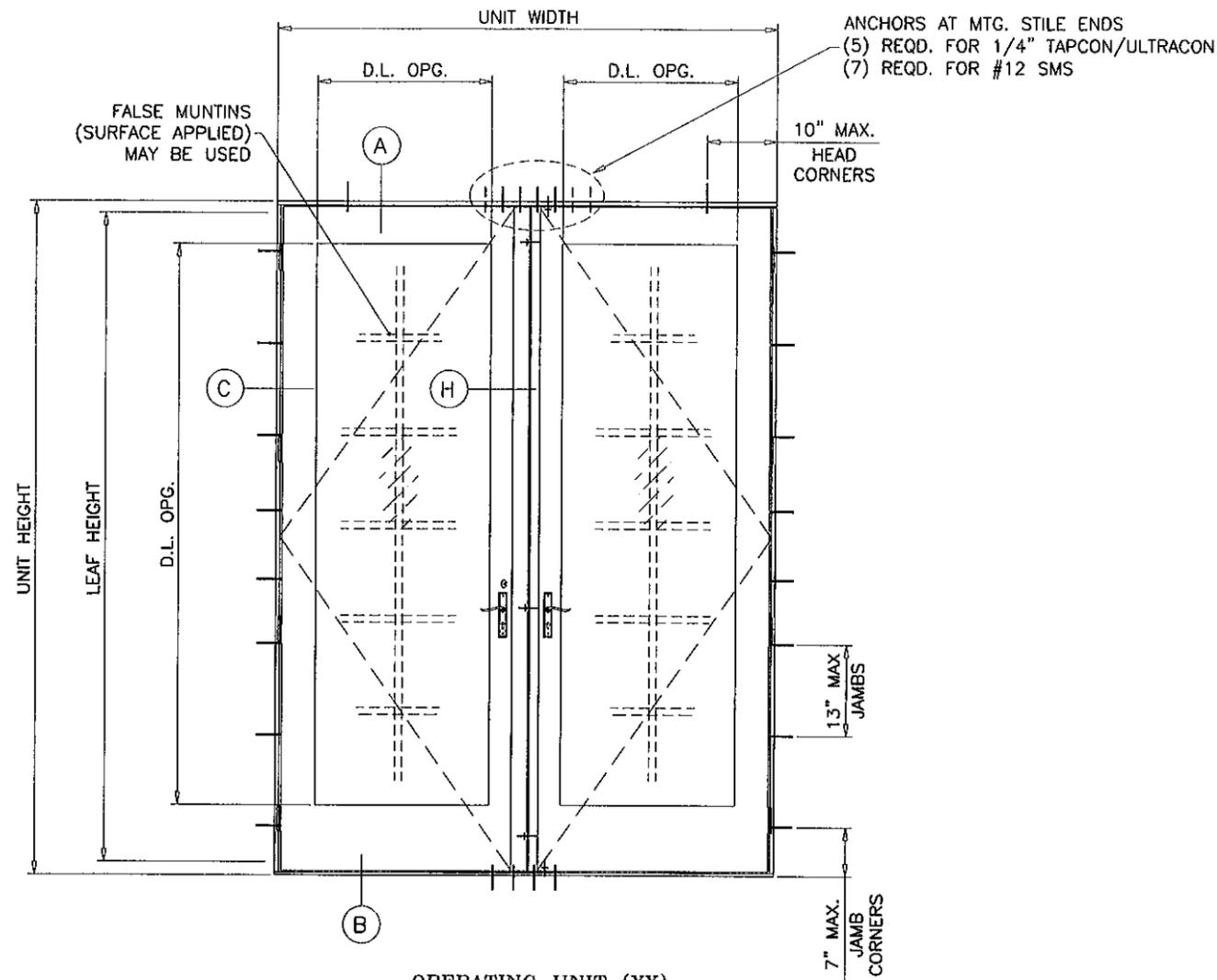
FRENCHWOOD OUTSWING WOOD PATIO DOOR (L.M.I.)  
**ANDERSEN CORPORATION**  
100 FOURTH AVE. NORTH  
BAYPORT, MN. 55003-1096  
TEL. (800) 426-7691 FAX (-)

no.	date	description
A	07.26.08	DOUBLE DOORS ADDED
B	05.30.12	UPDATED TO 2010 FBC

revisions:

date: 05-09-08  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

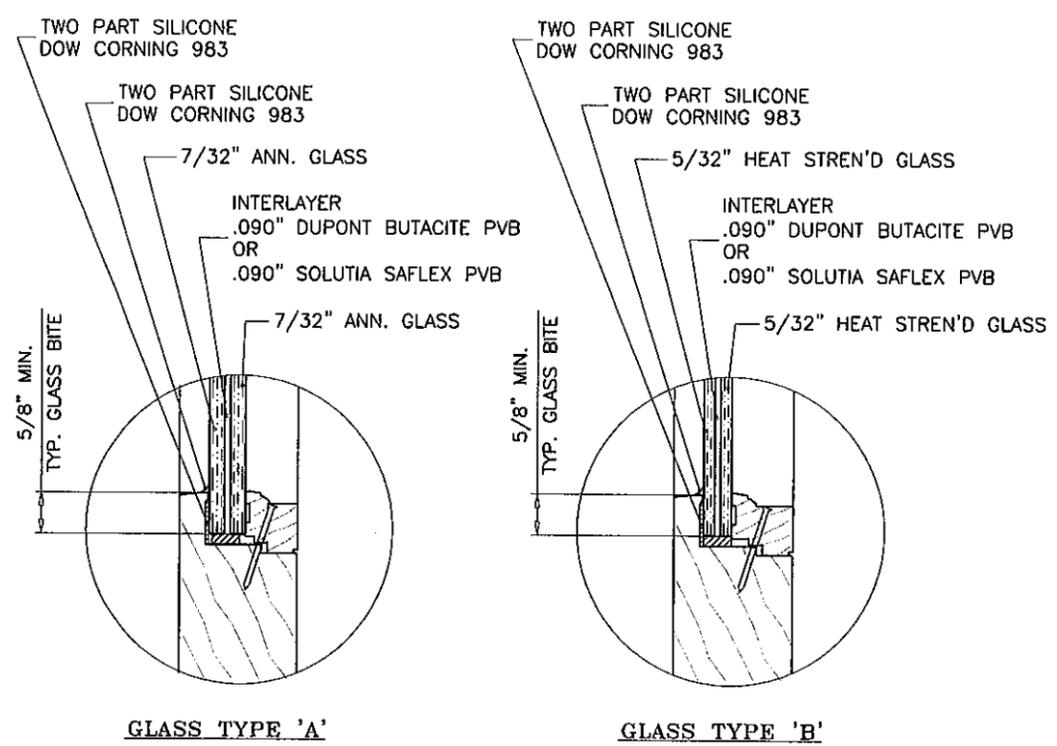
drawing no.  
**W08-45**  
sheet 1 of 7



OPERATING UNIT (XX)  
TYPICAL ELEVATION

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-04 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF										
DOOR DESCRIPTION	UNIT WIDTH INCHES	UNIT HT. INCHES	LEAF W. INCHES	LEAF HT. INCHES	D.L.O. WD. INCHES	D.L.O. HT. INCHES	OPERATING UNITS (XX)			
							GLASS TYPE 'A'		GLASS TYPE 'B'	
							EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
FWO-4168	48		22-1/8		13-1/4		65.0	80.0	60.0	64.0
FWO-5068	59-1/4	79-7/16	27-3/4	78-1/16"	18-7/8	63-1/2	65.0	80.0	60.0	64.0
FWO-5468	63-1/4		29-3/4		20-7/8		65.0	80.0	60.0	64.0
FWO-6068	71-1/4		33-3/4		24-7/8		65.0	80.0	60.0	64.0
FWO-41611	48		22-1/8		13-1/4		65.0	80.0	60.0	64.0
FWO-50611	59-1/4	82-5/16	27-3/4	80-15/16	18-7/8	66-3/8	65.0	80.0	60.0	64.0
FWO-54611	63-1/4		29-3/4		20-7/8		65.0	80.0	60.0	64.0
FWO-60611	71-1/4		33-3/4		24-7/8		65.0	80.0	60.0	64.0
FWO-4180	48		22-1/8		13-1/4		65.0	80.0	60.0	64.0
FWO-5080	59-1/4	95-7/16	27-3/4	94-1/16	18-7/8	79-1/2	65.0	78.0	60.0	64.0
FWO-5480	63-1/4		29-3/4		20-7/8		65.0	65.0	60.0	64.0
FWO-6080	71-1/4		33-3/4		24-7/8		65.0	65.0	60.0	64.0



GLAZING OPTIONS

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
8-30-12

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-0627-03  
Expiration Date 10/5/2013  
Product Control

**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 W08-45AC

FRENCHWOOD OUTSWING WOOD PATIO DOOR (L.M.I.)  
**ANDERSEN CORPORATION**  
100 FOURTH AVE. NORTH  
BAYPORT, MN. 55003-1096  
TEL. (800) 426-7691 FAX (-)  
**AW**

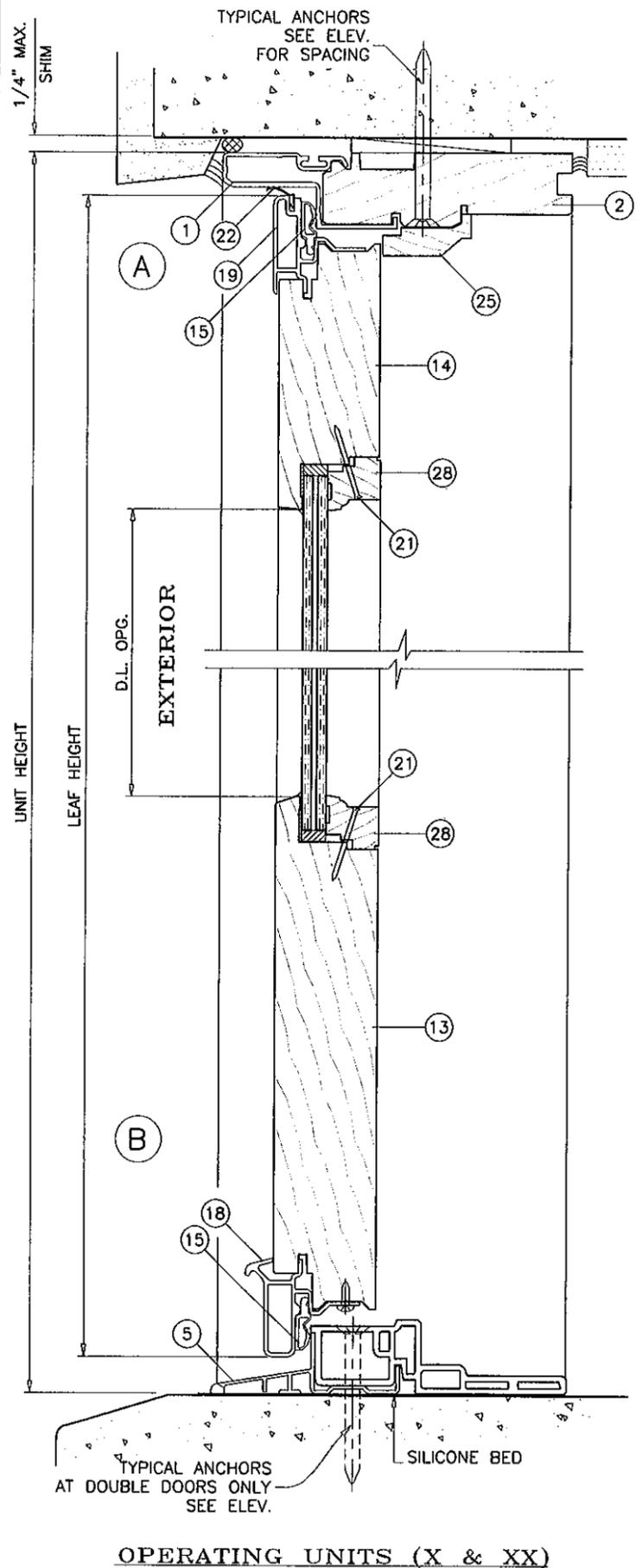
no.	date	description
A	07.26.08	DOUBLE DOORS ADDED
B	05.30.12	UPDATED TO 2010 FBC

revisions:

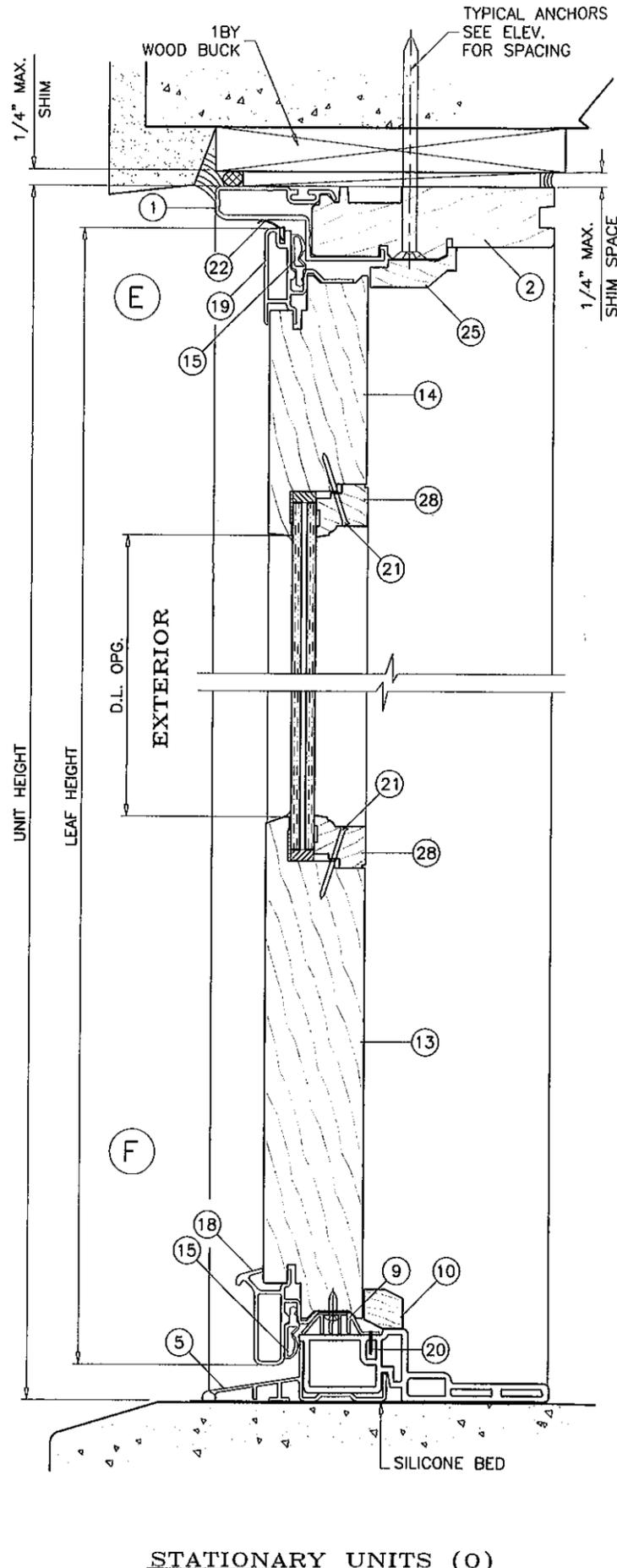
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dr. by: HAMID  
chk. by:

drawing no.  
**W08-45**

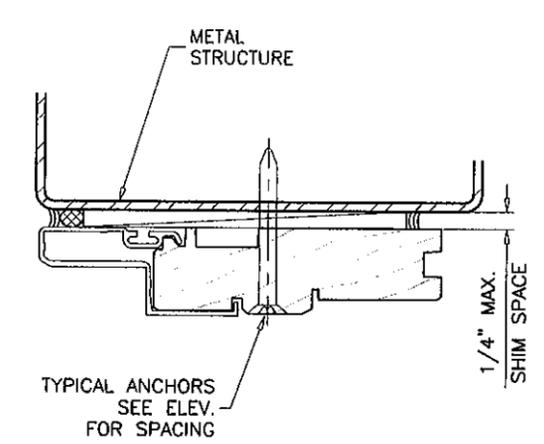
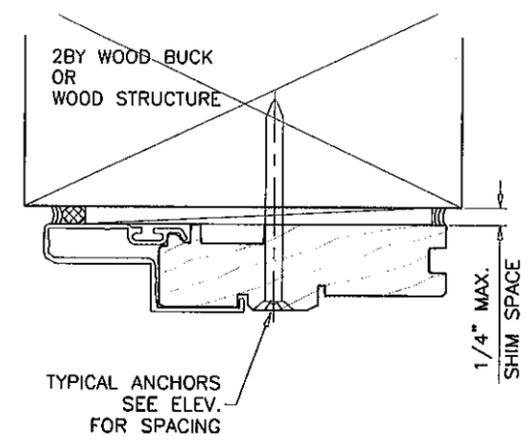
sheet 2 of 7



OPERATING UNITS (X & XX)



STATIONARY UNITS (O)



WOOD BUCKS AND METAL STRUCTURES NOT BY ANDERSEN MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**#12 SMS (GRADE 2 CRS)**  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-3/8" MIN. PENETRATION INTO WOOD

**1/4" DIA. TAPCON BY 'ITW'** (Fu=120 KSI, Fy=92 KSI)  
**1/4" DIA. ULTRACON BY 'ELCO'** (Fu=177 KSI, Fy=155 KSI)  
 THRU 1BY BUCKS INTO CONC. OR MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

DIRECTLY INTO CONC. OR MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

**#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)**  
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")  
 INTO METAL STRUCTURES  
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)  
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)  
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**ANCHOR EDGE DISTANCES**  
 INTO CONCRETE AND MASONRY = 1-1/2" MIN.  
 INTO WOOD STRUCTURE = 1" MIN.  
 INTO METAL STRUCTURE = 1/2" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.  
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

**SEALANTS:**  
 ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH 'SCHNEE MOREHEAD 5504' SEALANT.

Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.N. 3538

*J. Ahmad*  
 9-30-12

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 12-062703  
 Expiration Date 10/5/2013

*J. Ahmad*  
 Miami Dade Product Control

**af c**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
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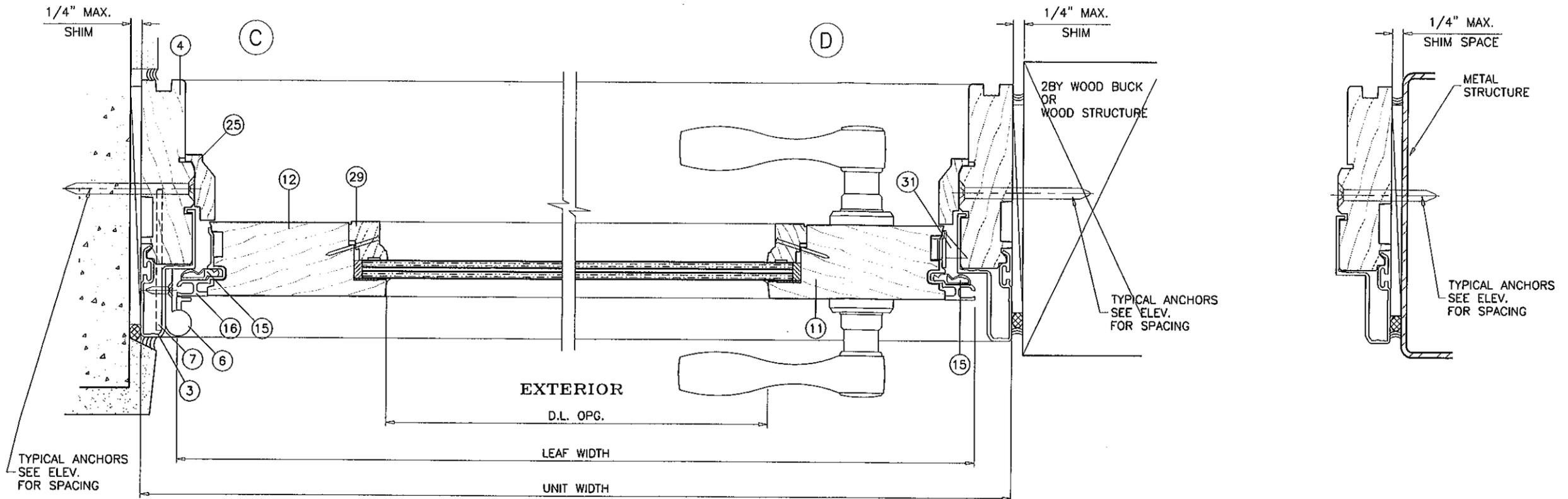
FRENCHWOOD OUTSWING WOOD PATIO DOOR (L.M.I.)  
**ANDERSEN CORPORATION**  
 100 FOURTH AVE. NORTH  
 BAYPORT, MN. 55003-1096  
 TEL. (800) 426-7691 FAX (-)

no	date	description
A	07.26.08	DOUBLE DOORS ADDED
B	05.30.12	UPDATED TO 2010 FBC

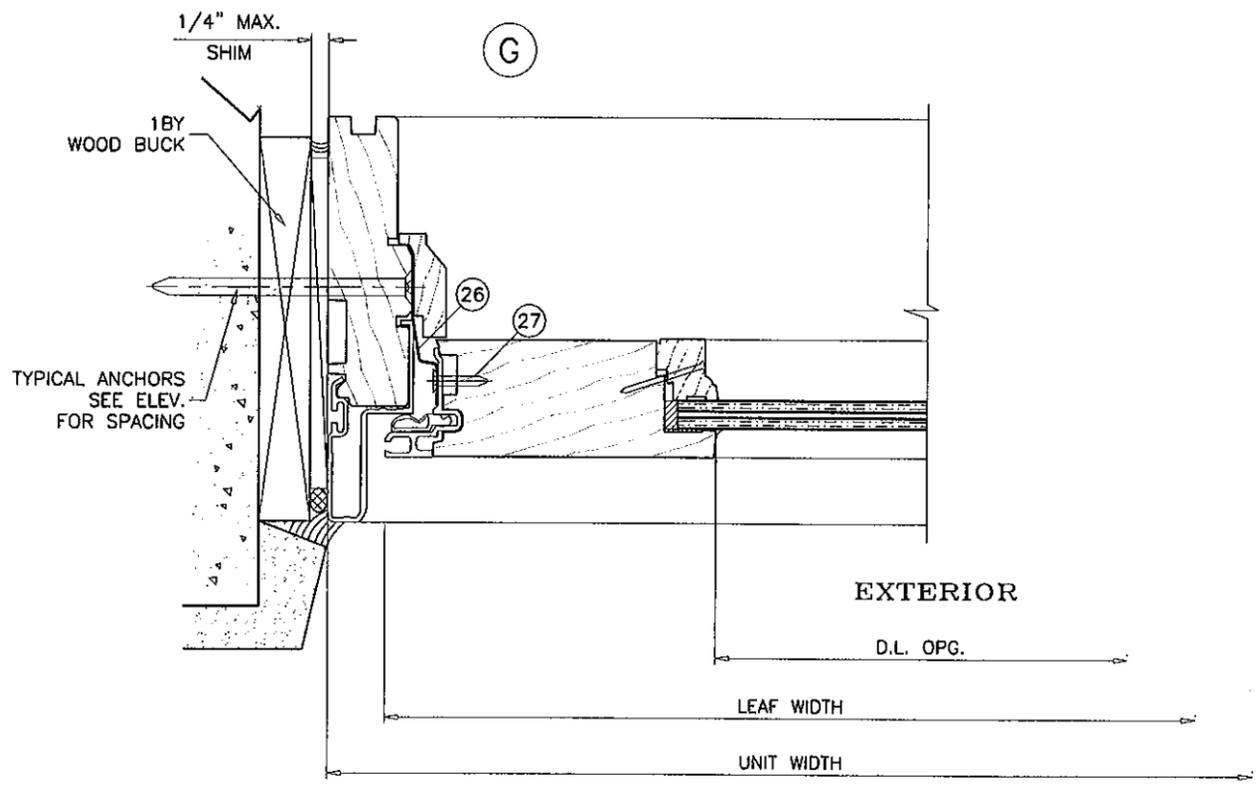
date: 05-09-08  
 scale: 3/8" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**W08-45**

sheet 3 of 7



OPERATING UNITS (X)



STATIONARY UNITS (O)

**LOCKS:**  
**SINGLE LEAF DOORS**  
 3 POINT LOCKING SYSTEM WITH KEEPERS ON FRAME  
 LOCKING POINTS AT 5" AND 37-1/2" FROM BOTTOM RAIL  
 5" FROM TOP RAIL  
 ACTUATING HANDLE AT 36-1/2" FROM BOTTOM.  
 DEAD BOLT LOCK AT 39" FROM BOTTOM.

Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.N. 13538  
 8-30-12

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 12-062703  
 Explant Date 10/5/2013  
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**af c**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
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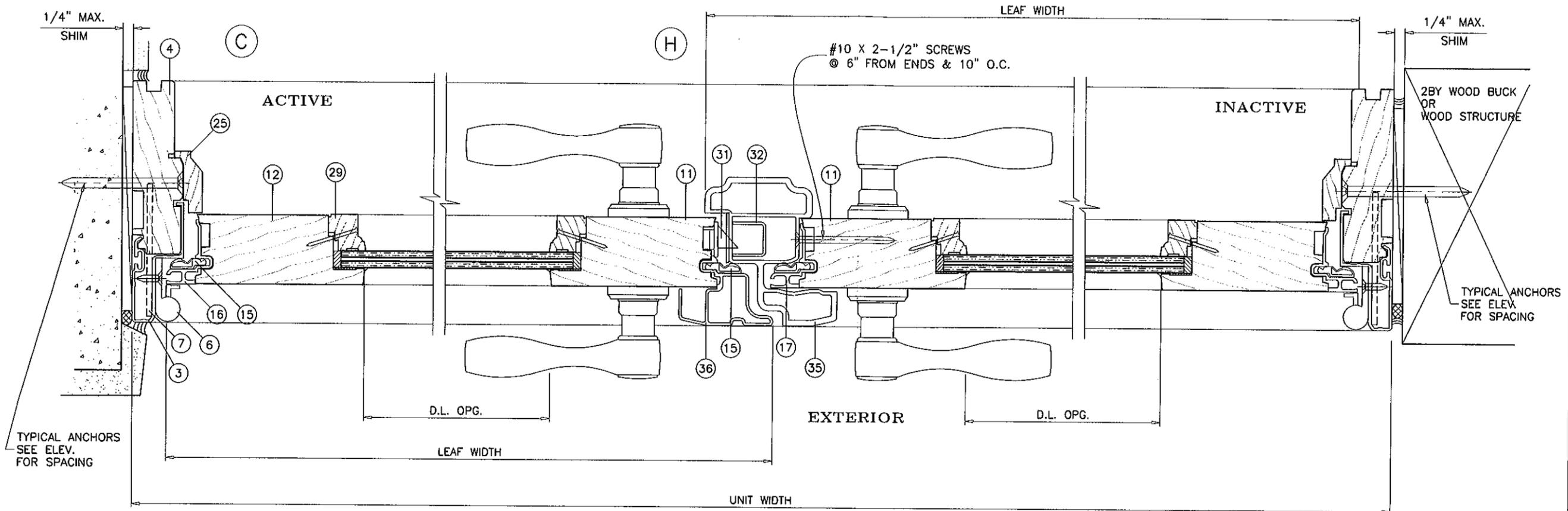
FRENCHWOOD OUTSWING WOOD PATIO DOOR (L.M.I.)  
**ANDERSEN CORPORATION**  
 100 FOURTH AVE. NORTH  
 BAYPORT, MN. 55003-1096  
 TEL (800) 426-7891 FAX (-)

no	date	by	description
A	07.26.08		DOUBLE DOORS ADDED
B	05.30.12		NO CHANGE THIS SHEET

date: 05-09-08  
 scale: 3/8" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**W08-45**

sheet 4 of 7



OPERATING UNITS (XX)

**LOCKS:**  
**DOUBLE LEAF DOORS**

**ACTIVE LEAF:**

3 POINT LOCKING SYSTEM WITH KEEPERS ON ASTRAGAL  
 LOCKING POINTS AT 5" AND 37-1/2" FROM BOTTOM RAIL  
 5" FROM TOP RAIL  
 ACTUATING HANDLE AT 36-1/2" FROM BOTTOM.  
 DEAD BOLT LOCK AT 39" FROM BOTTOM.

**IN-ACTIVE LEAF:**

THROUGH BOLT PINS AT TOP & BOTTOM OF ASTRAGAL  
 WITH KEEPERS ON FRAME  
 ACTUATING HANDLE AT 36-1/2" FROM BOTTOM.

Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.N. 3538

*J.A.*  
 8-20-12

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 12-062703  
 Expiration Date 10/5/2013

*[Signature]*  
 Miami Dade Product Control

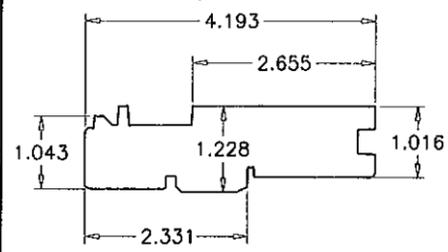
**af c**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL (305) 264-8100 FAX (305) 262-6978  
 COMP-ANL\W08-45AC

FRENCHWOOD OUTSWING WOOD PATIO DOOR (L.M.I.)  
**ANDERSEN CORPORATION**  
 100 FOURTH AVE. NORTH  
 BAYPORT, MN. 55003-1096  
 TEL (800) 426-7691 FAX (-)

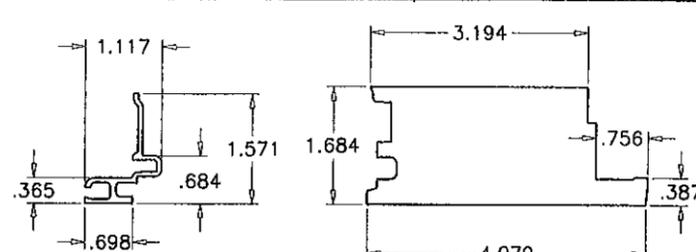
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no	description
A	07.26.08 DOUBLE DOORS ADDED
B	05.30.12 NO CHANGE THIS SHEET

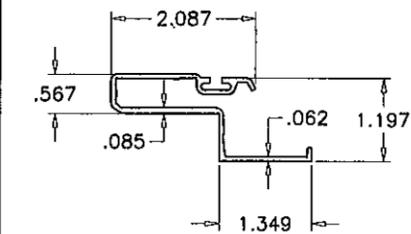
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drawing no. W08-45			
sheet 5 of 7			



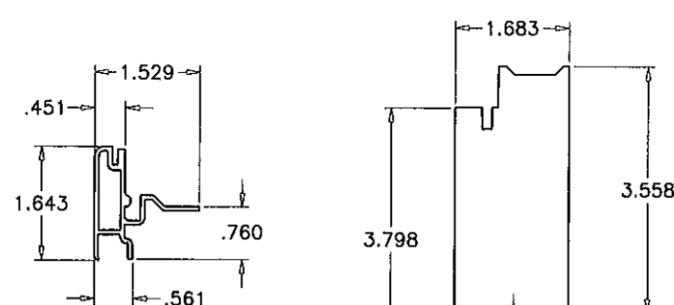
② ④ FRAME HEAD/JAMB



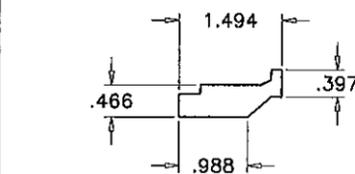
① LOCK STILE FILLER ⑪ ⑫ HINGE/LOCK STILE



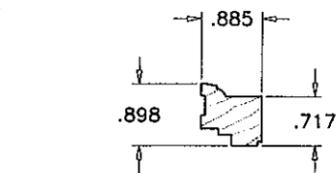
① ③ COVER HEAD/JAMB



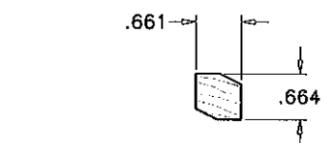
⑱ TOP RAIL FILLER ⑭ TOP RAIL



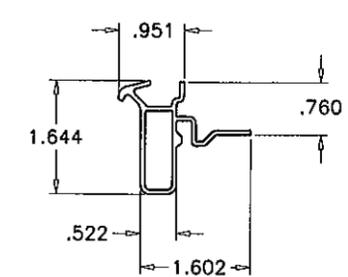
⑲ ⑳ LEAF STOP HEAD/SIDE



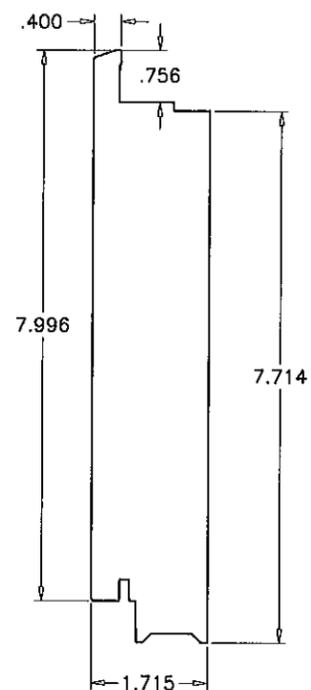
⑲ ⑳ GLASS STOP



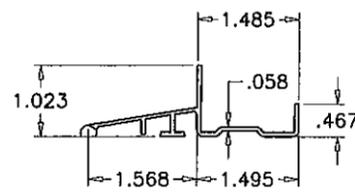
⑩ STATIONARY LEAF SILL STOP



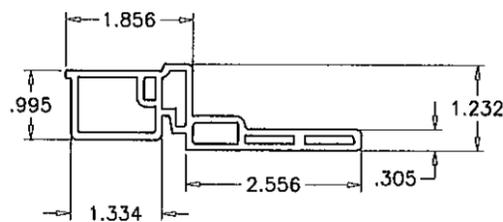
⑱ BOTTOM RAIL FILLER



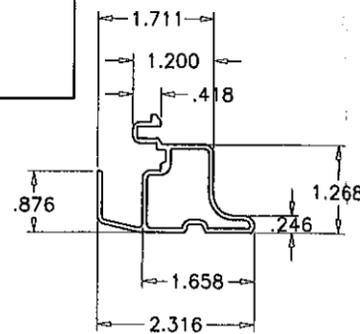
⑬ BOTTOM RAIL



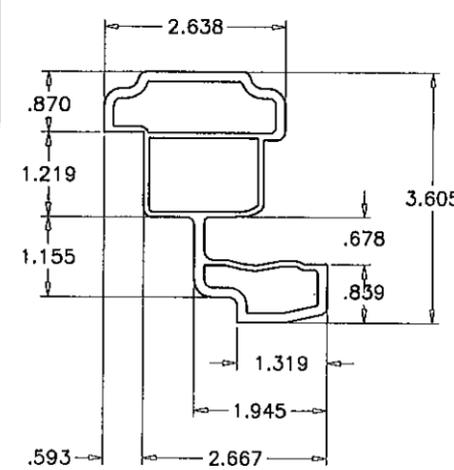
⑤ SILL ASSEMBLY



⑳ ACTIVE LEAF ASTRAGAL



㉓ INACTIVE LEAF ASTRAGAL



ITEM #	NUMBER	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	57030	1	HEAD COVER	FIBERGLASS	-
2	57018	1	FRAME HEAD	WOOD	ANDERSEN
3	57031	2	JAMB COVER	FIBERGLASS	-
4	57019	2	FRAME JAMB	WOOD	ANDERSEN
5	57027	1	SILL ASSEMBLY	VINYL/ALUM	-
6	57049/57050	4/ LEAF	HINGE ASSEMBLY	ZINC STEEL	-
7	57028	1/ HINGE	HINGE SUPPORT PLATE	STEEL	3-1/4" X 3.9"
8	-	-	-	-	-
9	57056	1	STATIONARY PANEL FILLER	PVC	-
10	57005	1	STATIONARY PANEL SILL STOP	WOOD	ANDERSEN
11	57023	1/ LEAF	LOCK STILE	WOOD	ANDERSEN
12	57022	1/ LEAF	HINGE STILE	WOOD	ANDERSEN
13	52173	1/ LEAF	BOTTOM RAIL	WOOD	ANDERSEN
14	52171	1/ LEAF	TOP RAIL	WOOD	ANDERSEN
15	52172	AS REQD.	WEATHERSTRIP GASKET	SANTOPRENE	-
16	57009	-	HINGE STILE FILLER	FIBERGLASS	-
17	57010	-	LOCK STILE FILLER	FIBERGLASS	-
18	57011	-	BOTTOM RAIL FILLER	FIBERGLASS	-
19	57012	-	TOP RAIL FILLER	FIBERGLASS	-
20	4220220	AS REQD.	1/2" X 3/4" X 16 GA. STAPLES	STEEL	-
21	20093	AS REQD.	NAILS AT 4" FROM ENDS & 8" O.C. MAX.	GALV. STEEL	18 GA. X 1-1/2" LONG
22	57046	-	TOP RAIL WATERBAR	POLYPROPYLENE	-
23	-	-	-	-	-
24	57041	-	LEAF STOP SIDE	WOOD	ANDERSEN
25	57080/57081	-	LEAF STOP HEAD	WOOD	ANDERSEN
26	57075	AS REQD.	STATIONARY PANEL CLIP	GALV. STEEL	AT 7" FROM ENDS & 13" O.C.
27	-	1/ CLIP	CLIP SCREW	STEEL	#8 X 1"
28	51080	2/ LEAF	RAIL GLAZING STOP	WOOD	ANDERSEN
29	51081	2/ LEAF	STILE GLAZING STOP	WOOD	ANDERSEN
30	-	-	-	-	-
31	52104	-	LOCK MECHANISM ACTIVE	STEEL	-
32	52451	-	LOCK MECHANISM PASSIVE	STEEL	-
35	57074	1	ASTRAGAL PASSIVE	FIBERGLASS FRP	-
36	57004	1	ASTRAGAL ACTIVE	FIBERGLASS FRP	-

Engr: JAVAD AHMAD  
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Product Control

**af c**  
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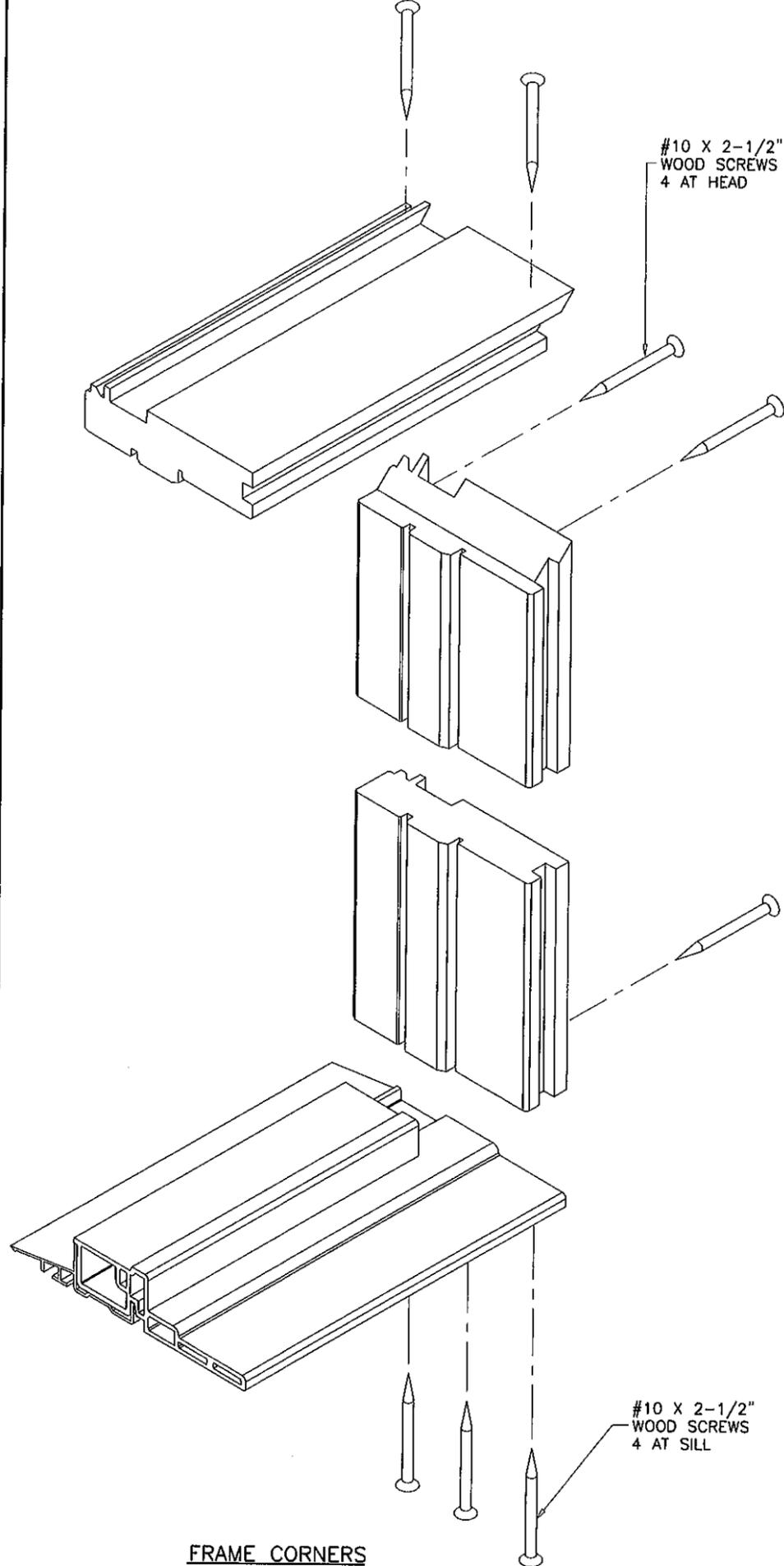
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revisions:	no.	date	by	description
	A	07.26.08		DOUBLE DOORS ADDED
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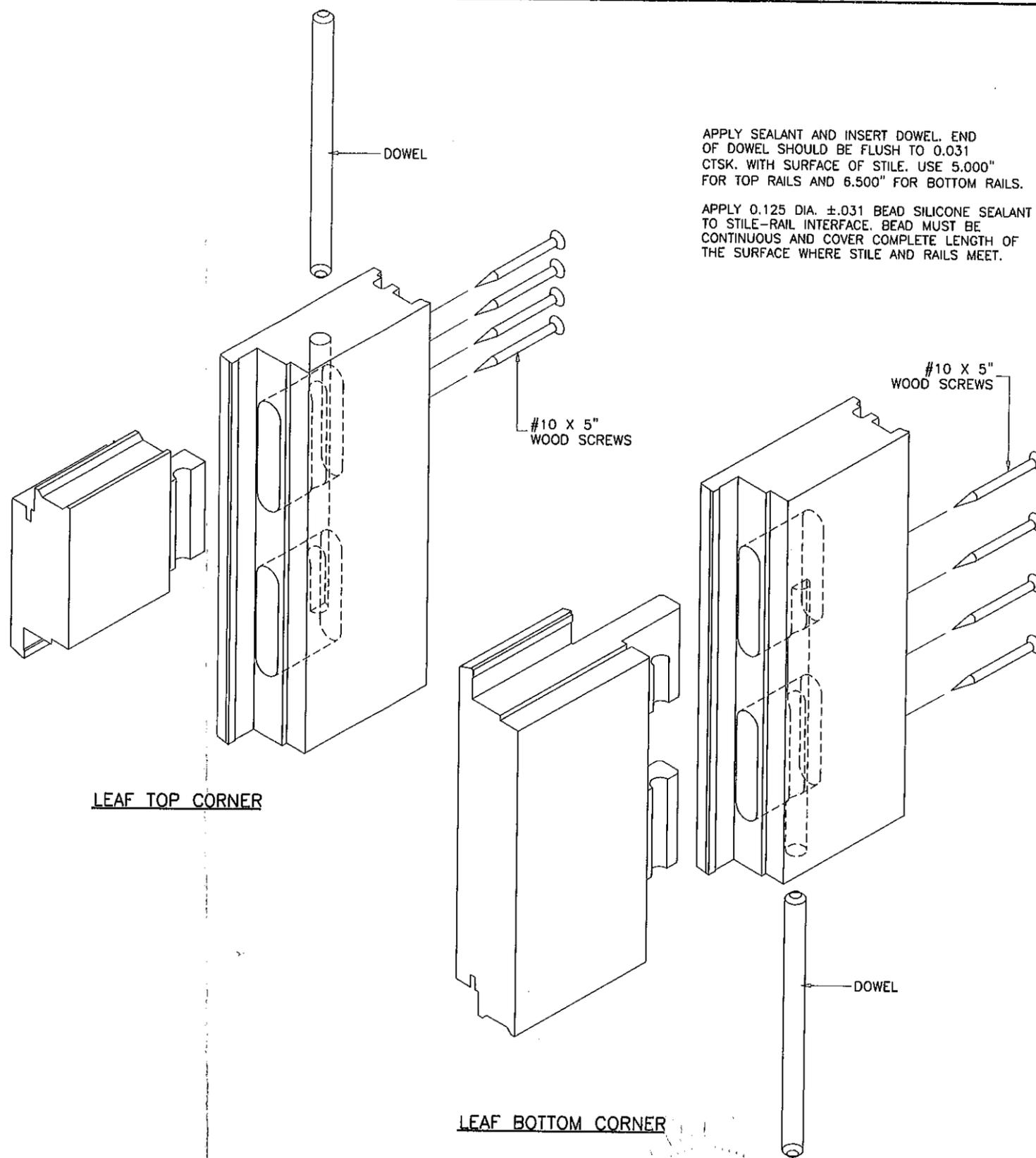
date: 05-09-08  
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 dr. by: HAMID  
 chk. by:

drawing no.  
**W08-45**

sheet 6 of 7



FRAME CORNERS



LEAF TOP CORNER

LEAF BOTTOM CORNER

APPLY SEALANT AND INSERT DOWEL. END OF DOWEL SHOULD BE FLUSH TO 0.031 CTSK. WITH SURFACE OF STILE. USE 5.000" FOR TOP RAILS AND 6.500" FOR BOTTOM RAILS.

APPLY 0.125 DIA. ±.031 BEAD SILICONE SEALANT TO STILE-RAIL INTERFACE. BEAD MUST BE CONTINUOUS AND COVER COMPLETE LENGTH OF THE SURFACE WHERE STILE AND RAILS MEET.

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

*Javad Ahmad*  
3-30-12

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*Javad Ahmad*  
Miami Dade Product Control

**afc**  
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**AW**

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