



MIAMI-DADE COUNTY
 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) 375-2908

www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

Peetz Windows and Doors, Inc.
 15951 S.W. 41 Street, Suite 150
 Fort Lauderdale, FL 33331

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "European" Outswing Wood Doors – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1440, titled "European Outswing Impact Wood Door", sheets 1 through 9 of 9, dated June 09, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P. E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Kall, Germany** 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 **renews** NOA # **05-0930.08** consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



8/19/10

NOA No 10-0615.06
 Expiration Date: December 22, 2015
 Approval Date: September 08, 2010
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS (transferred from file # 05-0930.08)

1. Manufacturer's parts drawings and sections.
2. Drawing No. 1440, titled "European Outswing Impact Wood Door", sheets 1 through 9 of 9, dated June 09, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.

B. TESTS (transferred from file # 05-0930.08)

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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
 - 5) Large Missile impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a outswing wood door window prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0284-0527-03**, dated 05/22-28/03, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

1. Anchor verification calculations complying w/ FBC-2007, dated 06-09-10, prepared, signed and sealed by Warren W. Schafer, P.E.
2. Glazing complies with ASTM E-1300-02 &-04

D. QUALITY ASSURANCE BY:

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

E. MATERIAL CERTIFICATIONS

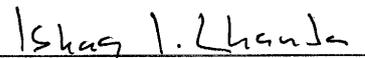
1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for "**Saflex III G Clear or colored interlayer**", expiring on May 21, 2011.

F. STATEMENTS

1. Statement letters of Product has not changed, dated June 08, 2010, signed by Warren W. Schafer, P.E.
2. Statement letters of conformance and "No financial interest", both dated June 09, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.
3. Statement of compliance, issued as part of the above referenced test reports.
4. Distributor Agreement documents in conformance to BCCO guidelines dated 08-18-10 signed by Christian Peetz, President of Helmut Peetz, GmbH, and by Eva Leon, V. P. of Peetz Windows And Doors, Inc.

G. OTHER

1. This NOA **renews** NOA # **05-0930.08**, expiring December 22, 2010.
2. Test Proposals # **03-0230**, approved by BCCO.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 10-0615.06

Expiration Date: December 22, 2015

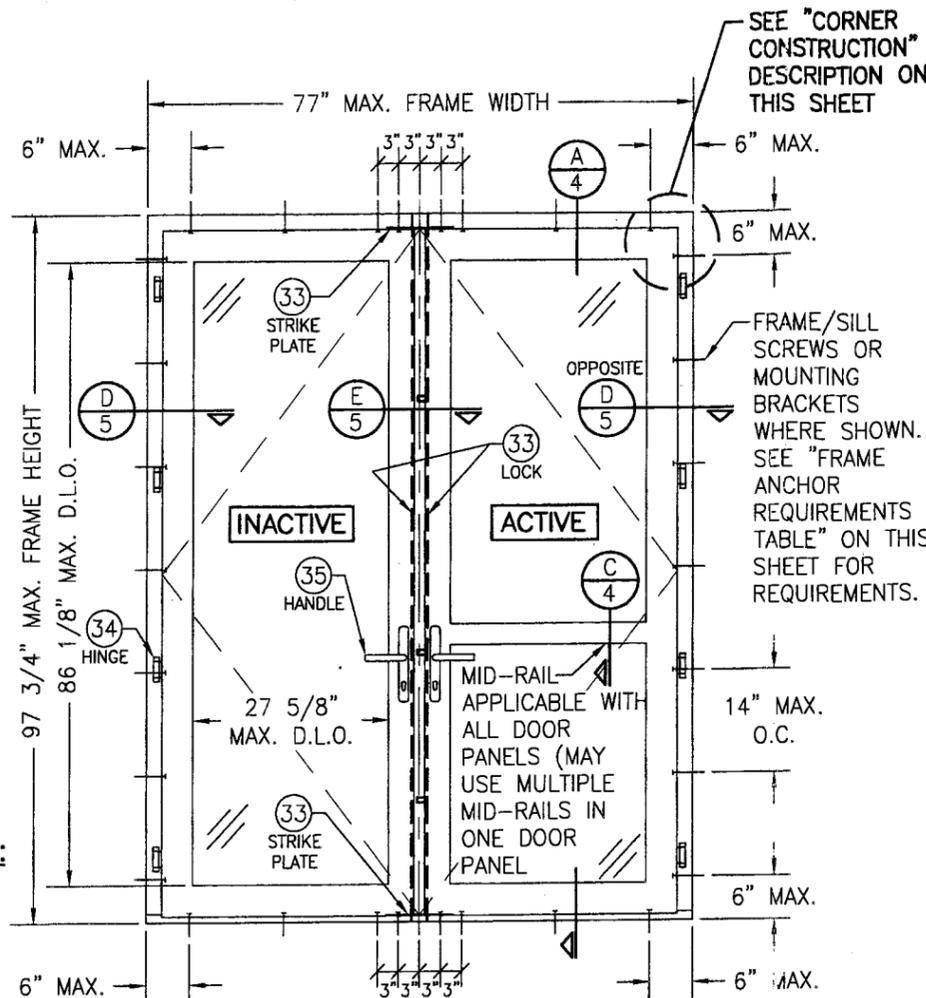
Approval Date: September 08, 2010

GENERAL NOTES:

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S).
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR $C_d = 1.6$ WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

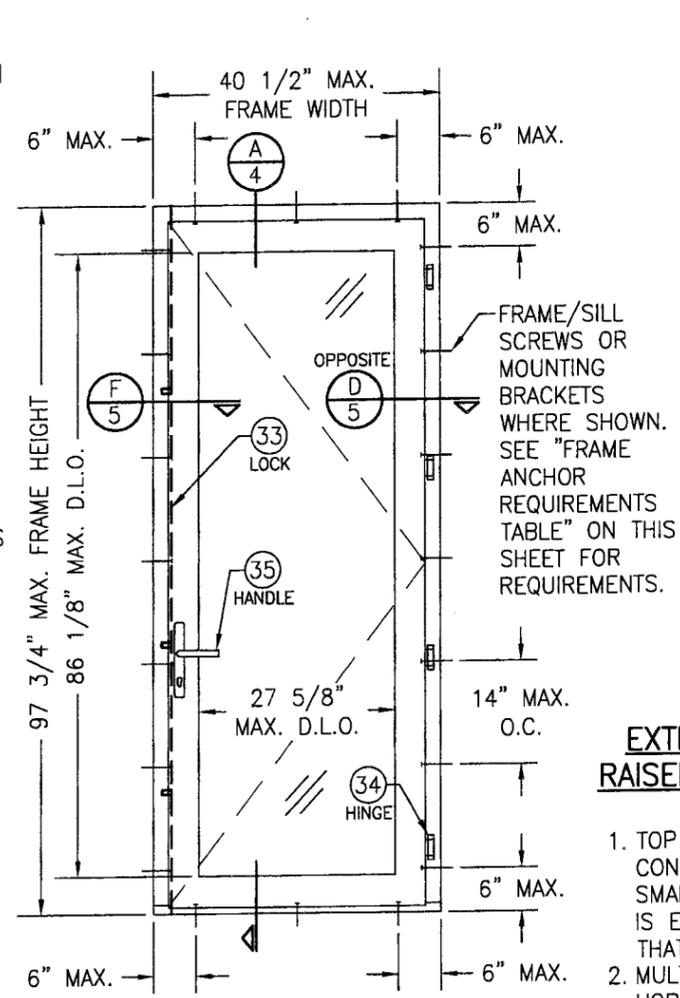
CORNER & MULLION END CONSTRUCTION:

JAMB TO JAMB: HORIZONTAL MEMBER IS COPEDED, BUTTED TO VERTICAL MEMBER, JOINED WITH FOUR(4) 0.236" X 4.724" LONG GALVANIZED WOOD SCREWS & GLUED WITH BINDAH D4 OR EQUIVALENT WOOD GLUE.
JAMB TO SILL: VERTICAL MEMBER IS BUTTED TO SILL & JOINED WITH FOUR(4) 0.236" X 4.724" LONG S.S. WOOD SCREWS.
MID-RAIL TO STILE: MID-RAIL IS COPEDED, BUTTED TO JAMB & JOINED WITH FOUR(4) 0.394" X 3.15" LONG WOOD DOWELS AND GLUED WITH BINDAH D4 OR EQUIVALENT WOOD GLUE.
MULLIONS TO JAMB: MULLION IS COPEDED, BUTTED TO JAMB & JOINED WITH SIX(6) 0.394" X 3.15" LONG WOOD DOWELS AND GLUED WITH BINDAH D4 OR EQUIVALENT WOOD GLUE.
MULLION TO SILL: MULLION IS BUTTED TO SILL & JOINED WITH FOUR(4) 0.236" X 4.724" LONG GALVANIZED WOOD SCREWS.
SASH: COPEDED, BUTTED TOGETHER, JOINED WITH SIX (6) 3/8" X 3 1/8" WOOD DOWELS & GLUED WITH BINDAH D4 OR EQUIVALENT WOOD GLUE.



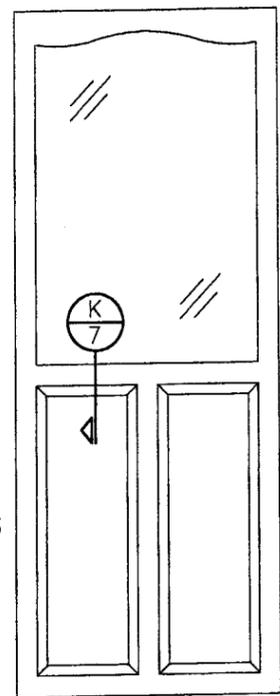
**EXTERIOR ELEVATION
DOUBLE RECTANGULAR OUTSWING DOOR**

SCALE: 1/2" = 1'-0"



**EXTERIOR ELEVATION
SINGLE RECTANGULAR OUTSWING DOOR**

SCALE: 1/2" = 1'-0"



**EXTERIOR ELEVATION SOLID
RAISED PANEL WITH MID RAILS**

SCALE: 1/2" = 1'-0"

1. TOP & MID RAILS MAY BE OF ANY CONFIGURATION PROVIDING THE SMALLEST CROSS SECTION OF RAILS IS EQUAL TO OR LARGER THAN THAT DETAILED IN DRAWINGS.
2. MULTIPLE MID RAIL (BOTH HORIZONTAL & VERTICAL) MAY BE USED WITH THESE PANELS.
3. PARTIAL PANEL CONDITION IS SHOWN ABOVE. FULL PANEL DOORS AND OTHER PANEL CONFIGURATIONS ARE ALSO PART OF THIS APPROVAL AND ARE SIMILAR IN CONSTRUCTION TO THAT SHOWN ABOVE.
4. PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS.

**ALLOWABLE DESIGN PRESSURE
(ALL DOORS)**

+60/-70 PSF

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 10-0615-06
Expiration Date Dec 22, 2015

By Ishtaq I. Chaudhry
Miami Code Product Control
Division

HINGE REQUIREMENTS

FRAME HEIGHT	QUANTITY PER PANEL
ALL HEIGHTS	4

← CMU DOES NOT APPLY AT HEAD

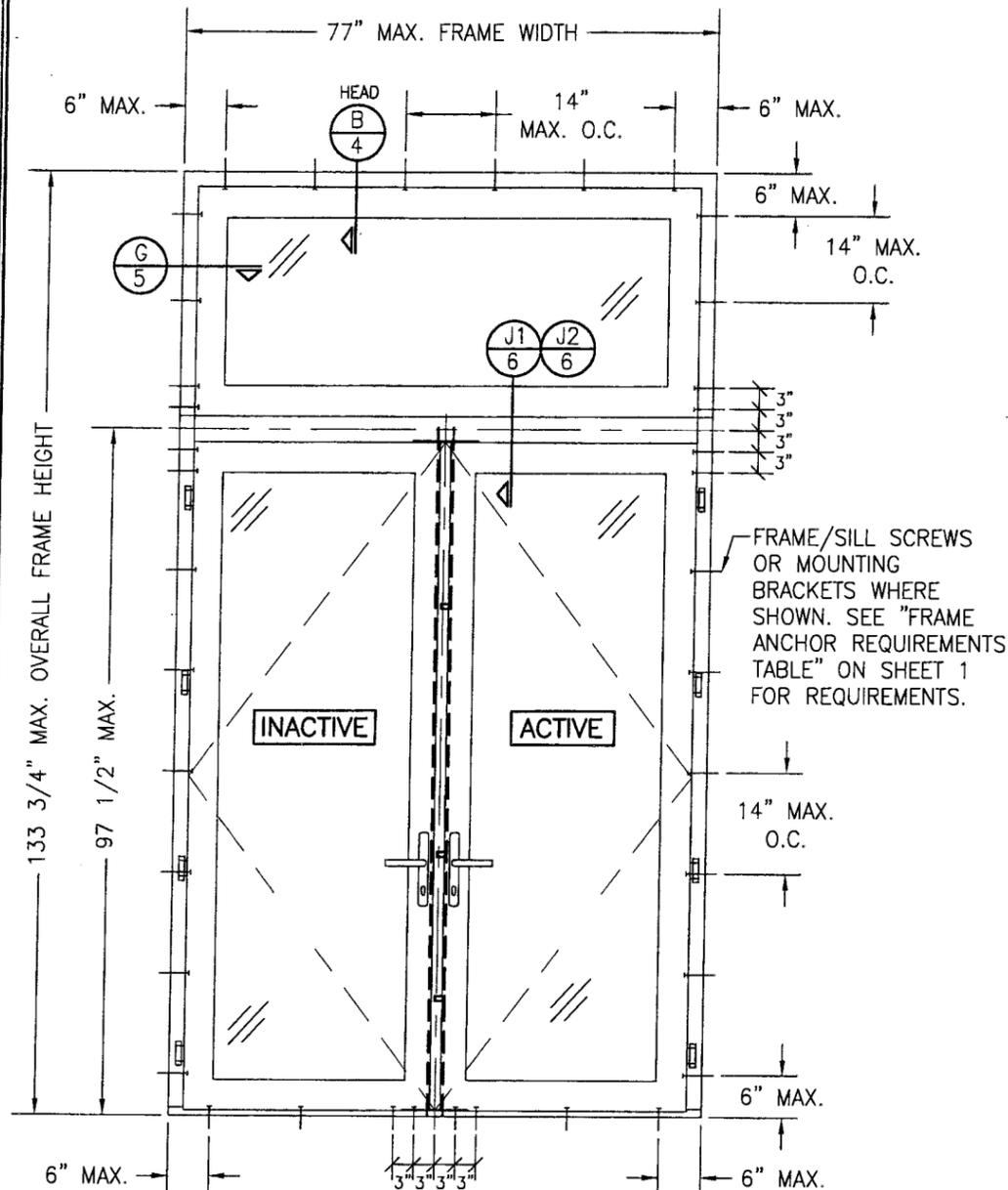
FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/BACKET TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
HEAD & SIDE FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 18 (0.295 DIA.) SMS OR WOOD SCREW	1 3/8"	3/4"
MIN. 1/8" THK 6063-T5 ALUM.	5/16" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	5/16" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU OR 2500 PSI CONCRETE (1)	5/16" CONCRETE SCREW	1 1/2"	2 1/2"
SILL SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 2500 PSI CONCRETE	(2) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"
MOUNTING BRACKET SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 1/8" THK 6063-T5 ALUMINUM	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

- (1) HEAD & SIDE CONCRETE SCREWS SHALL BE 5/16" ELCO ULTRACONS (HARDENED STEEL OR S.S.).
- (2) SILL CONCRETE SCREWS SHALL BE 1/4" ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).

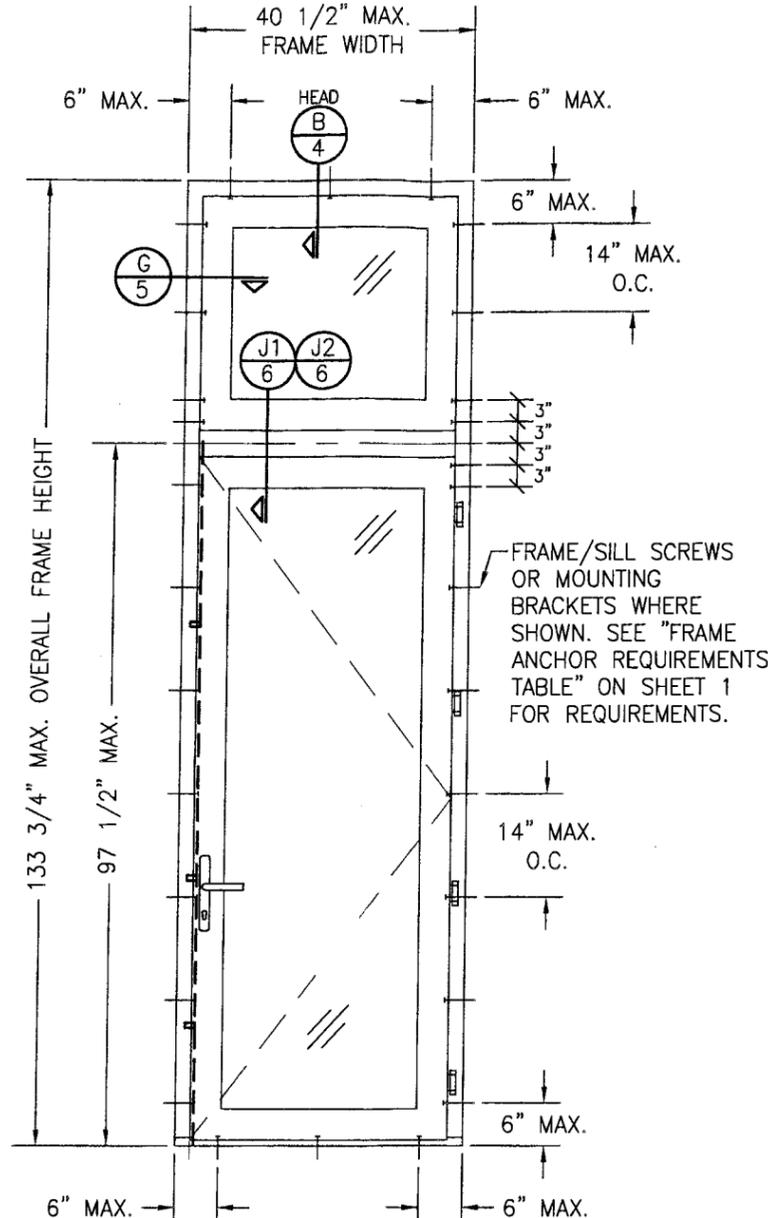


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PLOT: 1-24	DATE: 8/31/05
DATE 05/04/10	BY WRM
REVISION DESCRIPTION UPDATE TO PRESENT STANDARDS	NO.
EUROPEAN OUTSWING IMPACT WOOD DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS	
CERTIFICATION JUN 09 2010	
DRAWING NO. 1440	REV. A
SHEET NO. 1 OF 9	



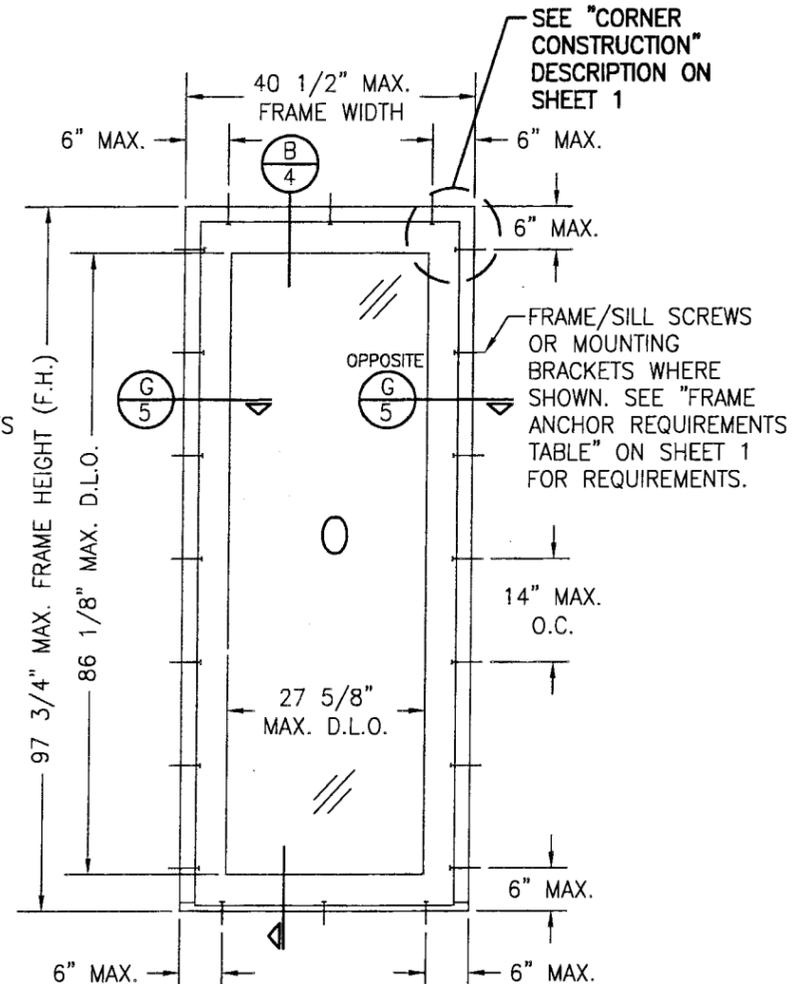
**EXTERIOR ELEVATION
DOUBLE RECTANGULAR DOOR
WITH TRANSOM**

SCALE: 1/2" = 1'-0"
DOOR UNIT MAY ALSO BE A DOUBLE PANEL MULLED UNIT.
(FOR DETAIL NOT SHOWN, SEE DOUBLE DOOR ELEVATION ON SHEET 1)



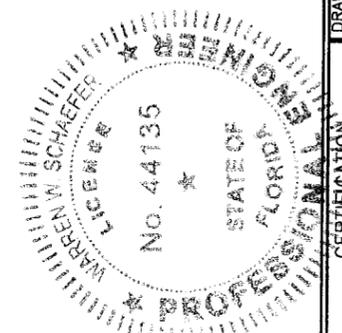
**EXTERIOR ELEVATION
SINGLE RECTANGULAR DOOR
WITH TRANSOM**

SCALE: 1/2" = 1'-0"
DOOR UNIT MAY ALSO BE A SINGLE FIXED PANEL UNIT.
(FOR DETAIL NOT SHOWN, SEE SINGLE DOOR ELEVATION ON SHEET 1)



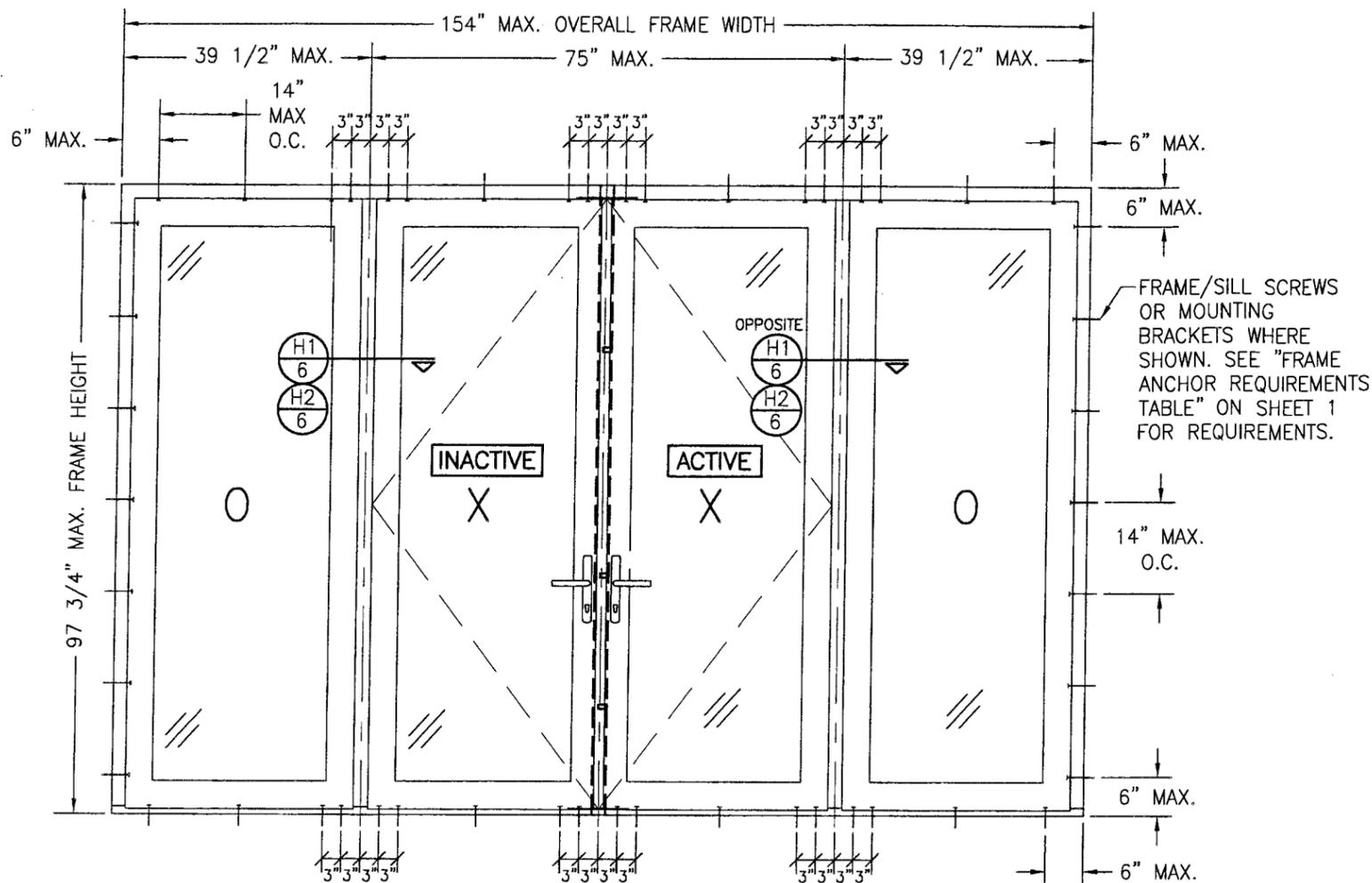
**EXTERIOR ELEVATION
SINGLE RECTANGULAR FIXED DOOR**

SCALE: 1/2" = 1'-0"
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 10-0615-06
Expiration Date Dec 22, 2015
By *Ishag I. Chande*
Miami Dade Product Control
Division



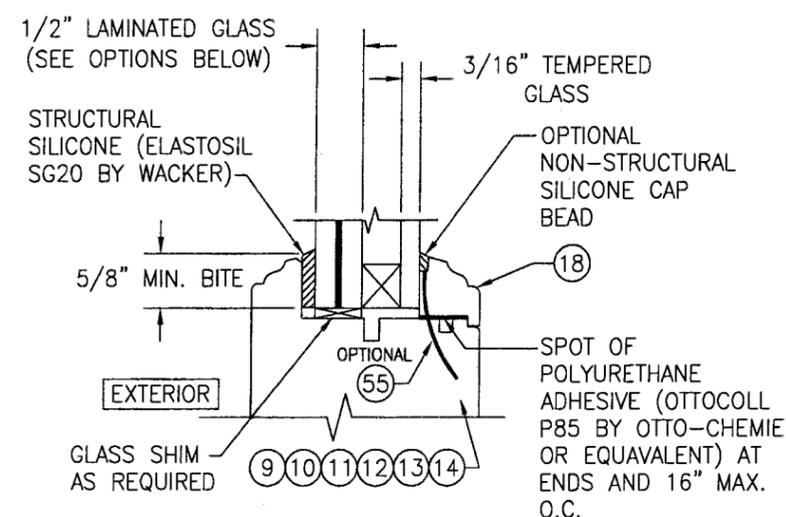
NOTE: FOR MULLION CONDITIONS OUTSIDE OF THIS APPROVAL, SEE PEETZ MULLION DRAWING NO. 1327 UNDER SEPERATE APPROVAL.

DRAWN BY: C.A.G.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 8/31/05
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION No. 44135 STATE OF FLORIDA PROFESSIONAL ENGINEER	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1440	REV. A
SHEET NO. 2 OF 9	



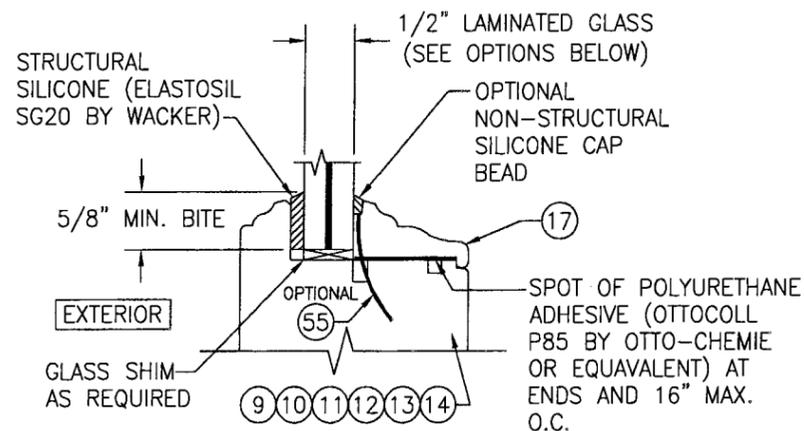
**EXTERIOR ELEVATION
DOUBLE OUTSWING DOOR WITH SIDELITES**

SCALE: 1/2" = 1'-0"
SEE DOUBLE & SINGLE DOOR ELEVATIONS FOR DETAIL NOT SHOWN
(OXXO UNIT SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH THE MULLION CONDITIONS SHOWN.)



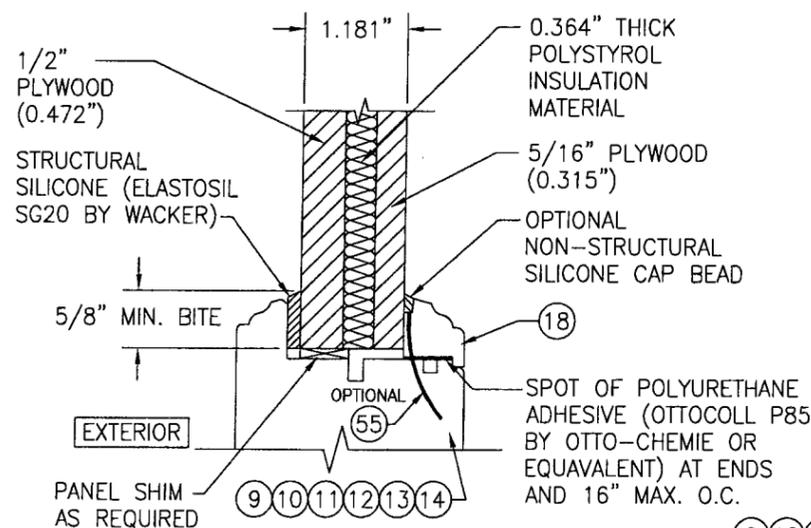
I.G. GLAZING DETAIL

GLASS OPTION: 1. 1/2" THICK SOLUTIA SAFLEX III G LAMINATED OUTER GLASS (3/16" AN/0.09 SAFLEX III G PVB/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE

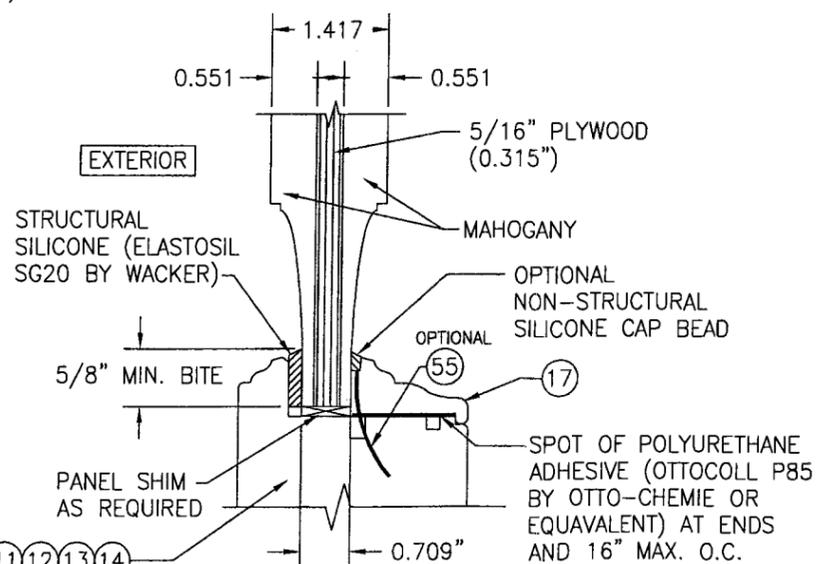


NON-I.G. GLAZING DETAIL

GLASS OPTIONS: 1. 1/2" THICK SOLUTIA SAFLEX III G LAMINATED GLASS (3/16" AN/0.09 SAFLEX III G PVB/1/4" AN)
2. 1/2" THICK SOLUTIA SAFLEX III G LAMINATED GLASS (3/16" AN/0.09 SAFLEX III G PVB/1/4" HT. ST.)

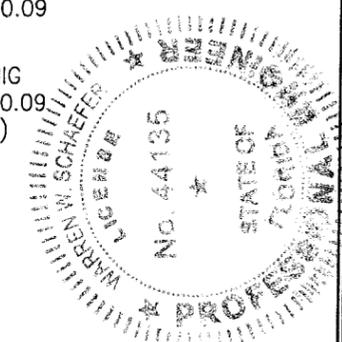


FLUSH PANEL GLAZING DETAIL

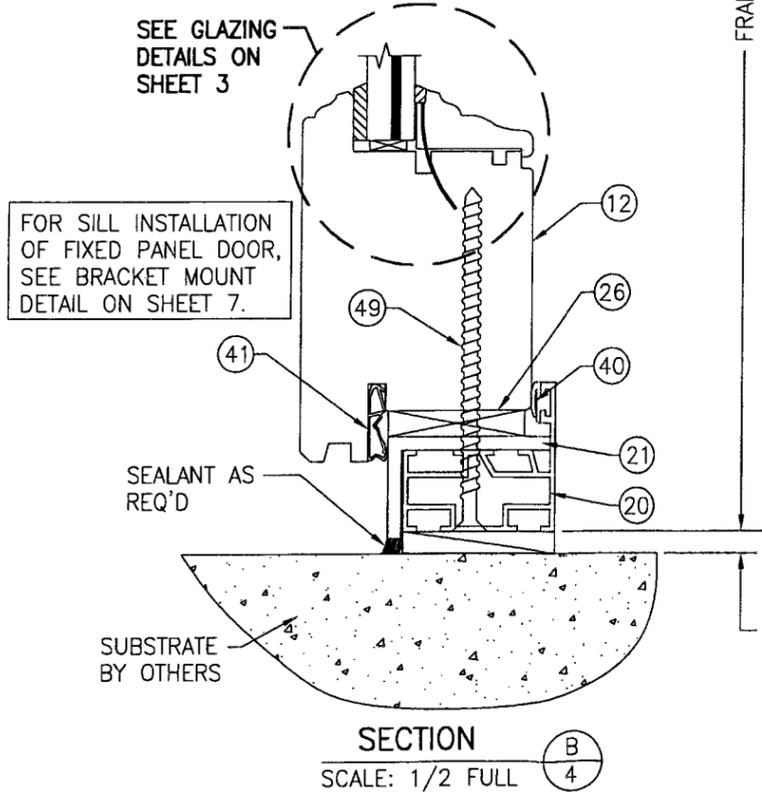
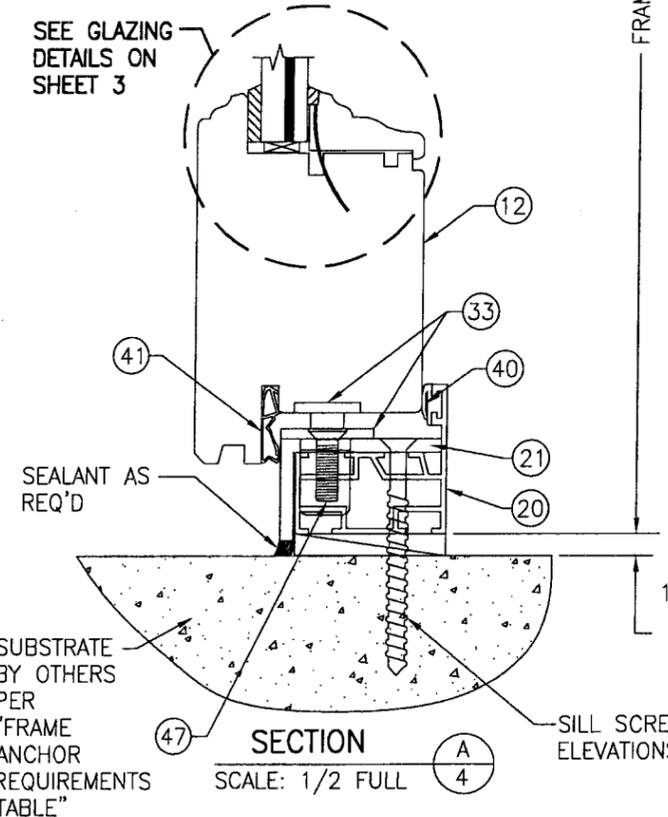
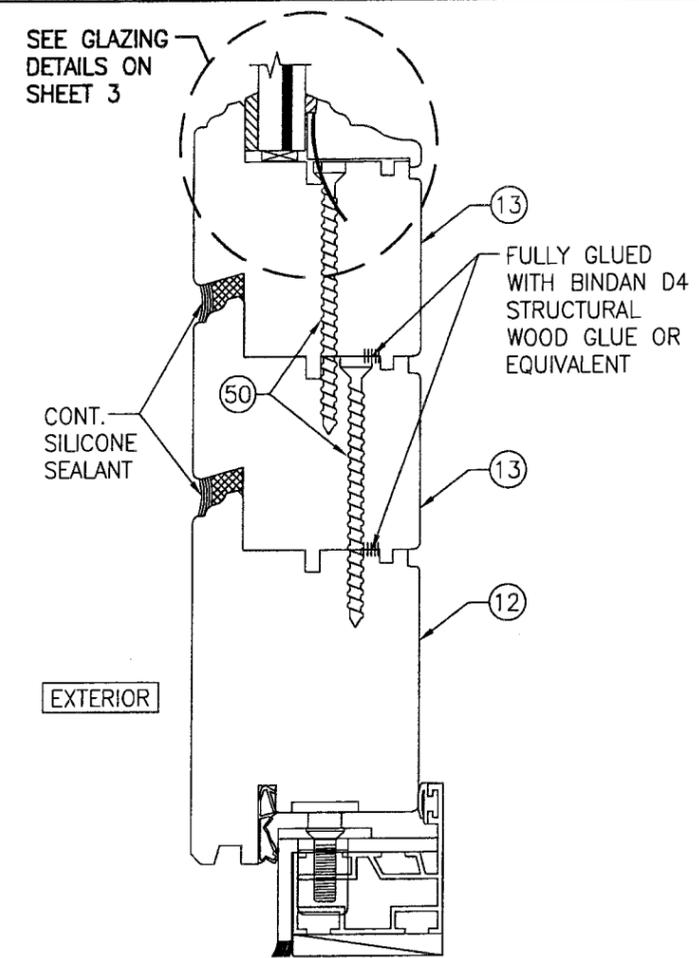
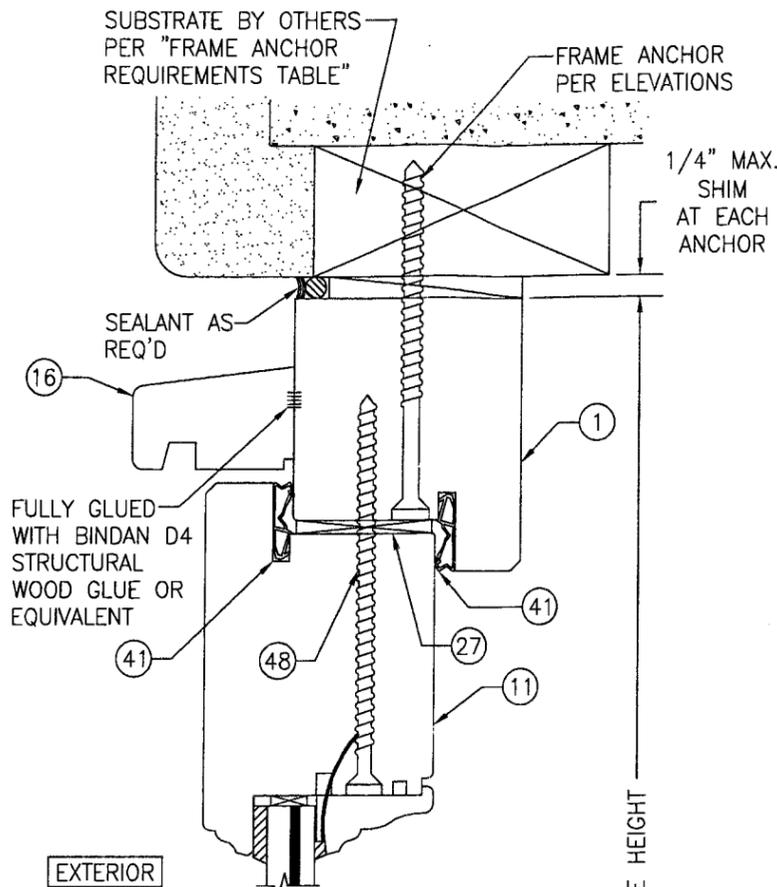
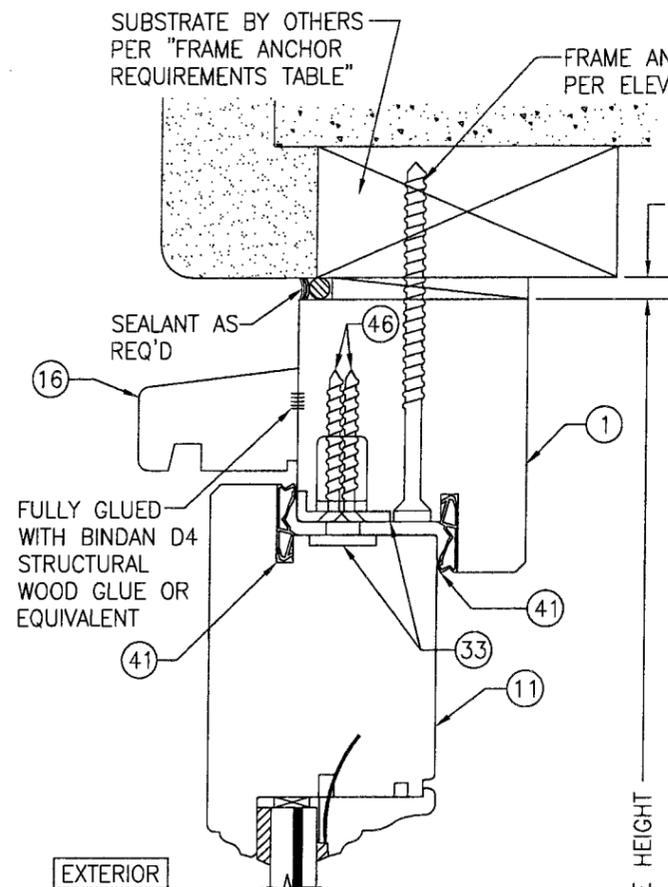


RAISED PANEL GLAZING DETAIL

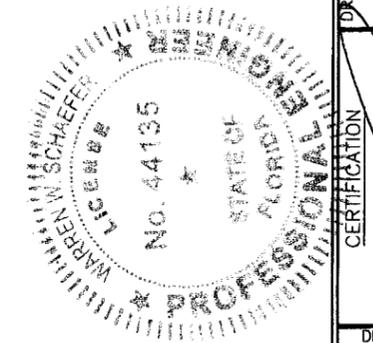
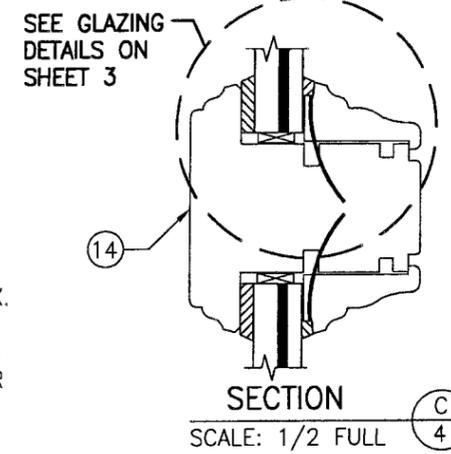
PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 10-0615-06
Expiration Date DEC 22, 2015
By *Wahren W. Schaefer*
Miami Dade Product Control Division



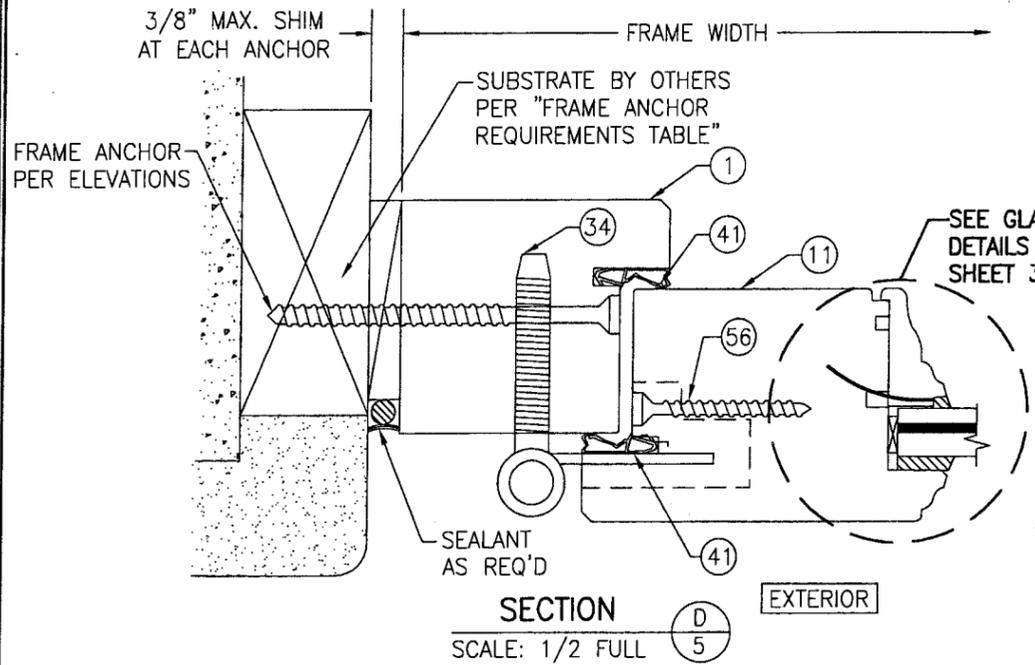
DRAWN BY: C.A.G.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 8/31/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION JUN 09 2010	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1440	REV. A
SHEET NO. 3 OF 9	



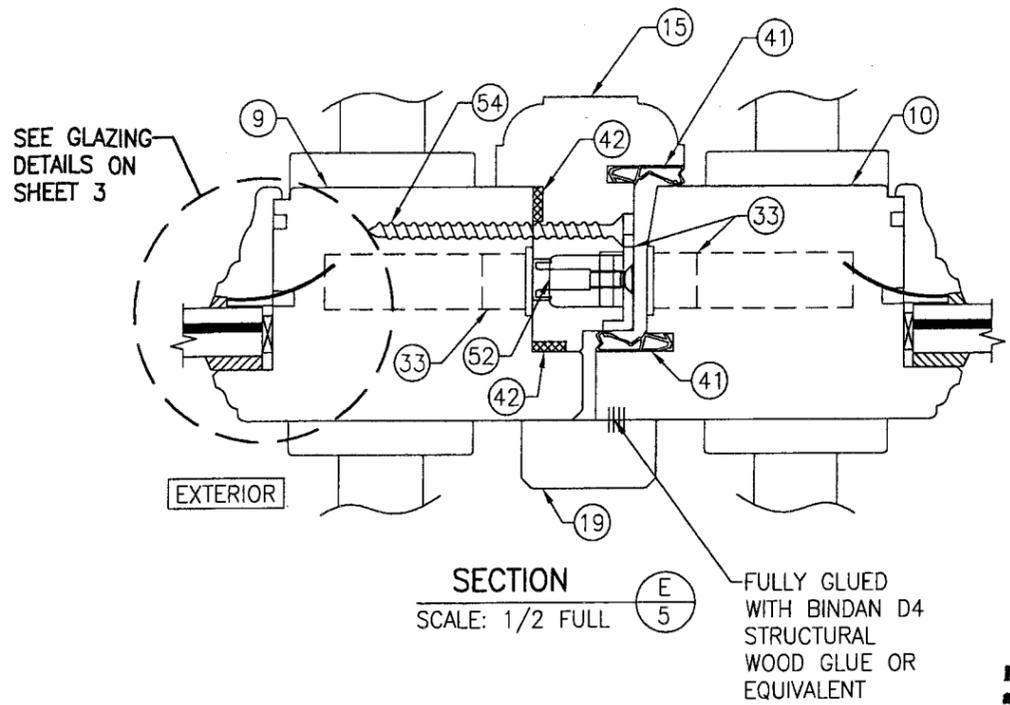
PRODUCT RENEWED
 as complying with the Florida
 Building Code
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 Expiration Date DEC 22, 2015
 By Ishag I. Choudhry
 Miami Code Product Control
 Division



DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 9/8/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION JUN 09 2010		DRAWING NO. 1440	
WARREN W. SCHAEFER, P.E. P.E. NO. 44135		REV. A	
SHEET NO. 4		OF 9	

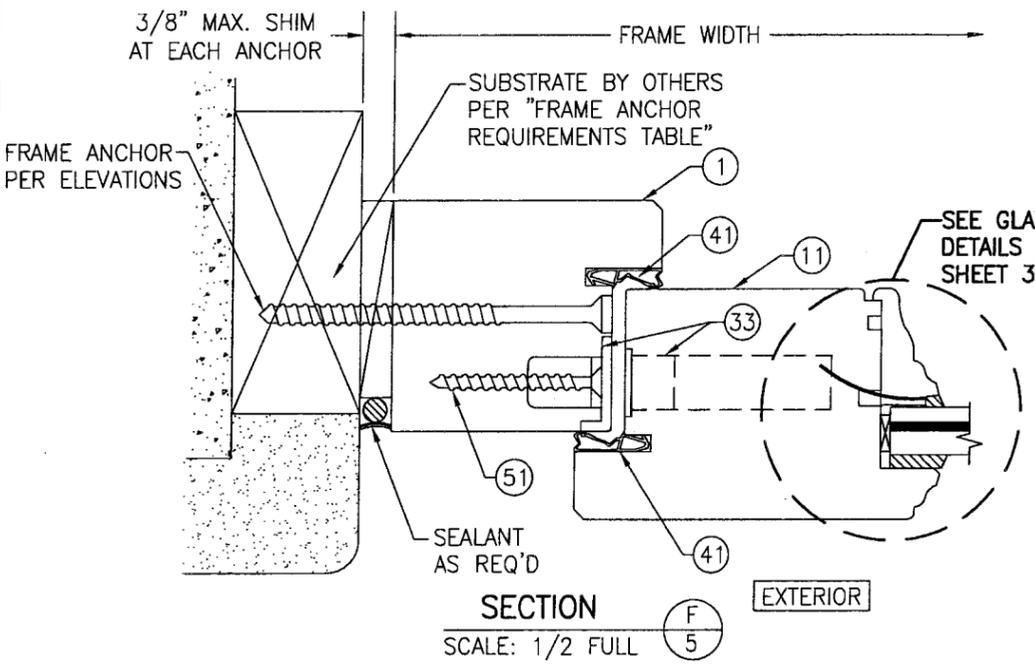


SECTION D
SCALE: 1/2 FULL
EXTERIOR

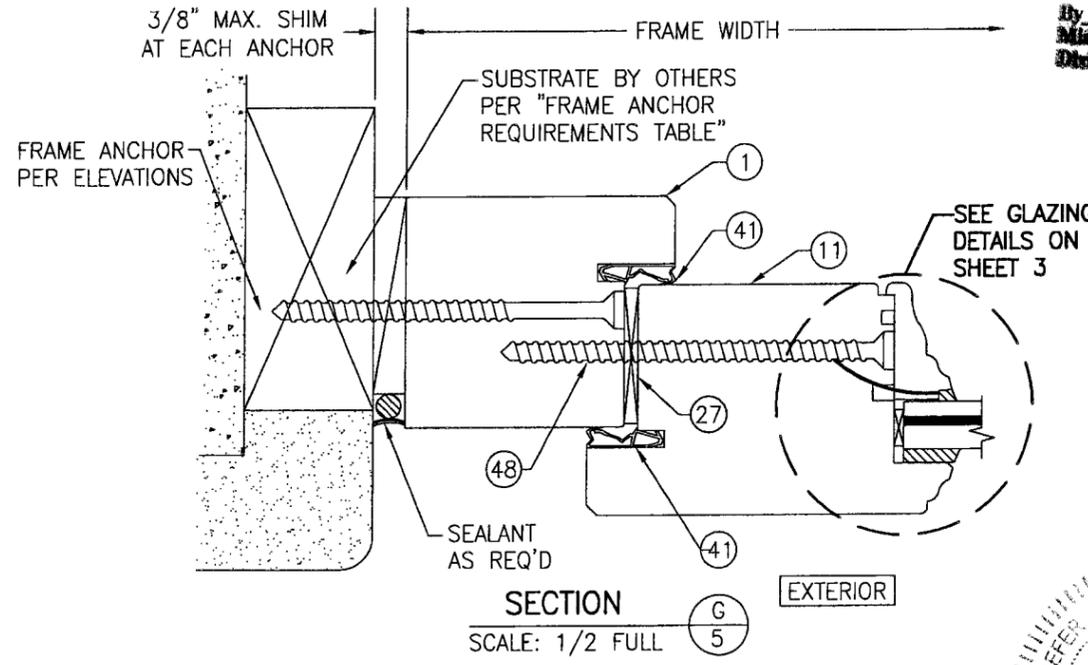


SECTION E
SCALE: 1/2 FULL
EXTERIOR

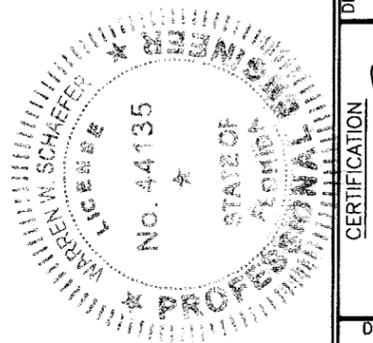
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 10-0615-06
Expiration Date DEC 22, 2015
By Isaac L. Chant
Miami Trade Product Control
Director



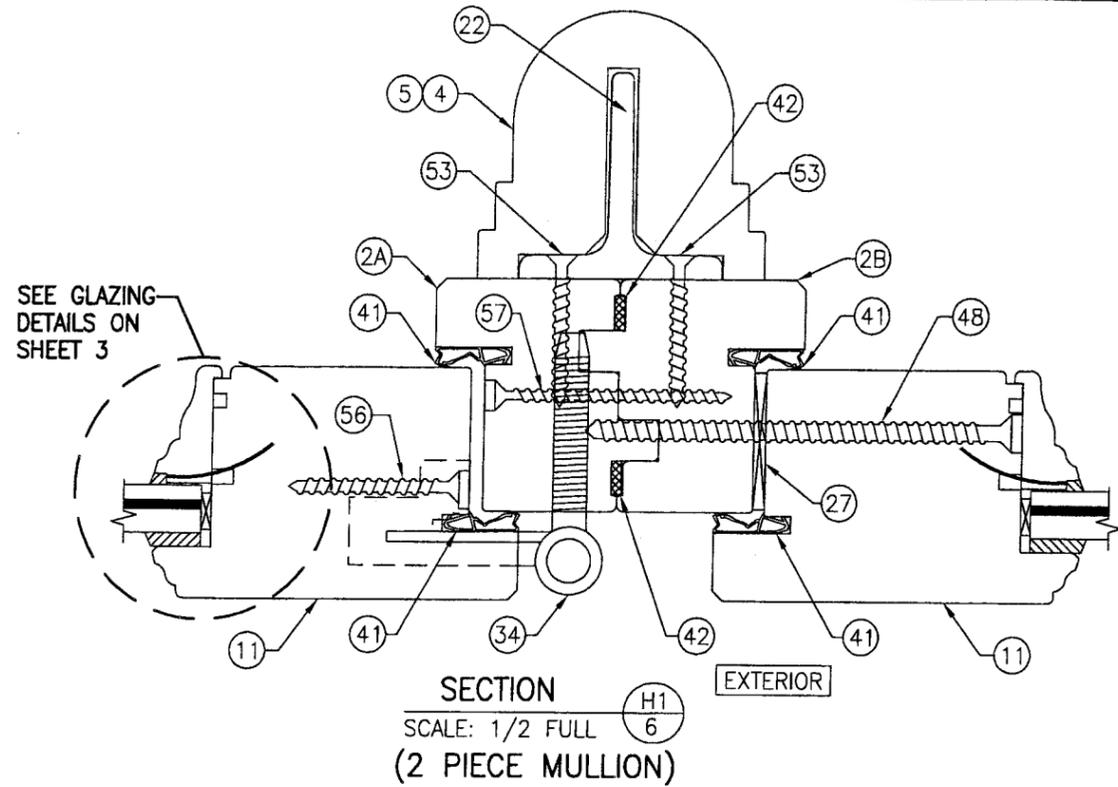
SECTION F
SCALE: 1/2 FULL
EXTERIOR



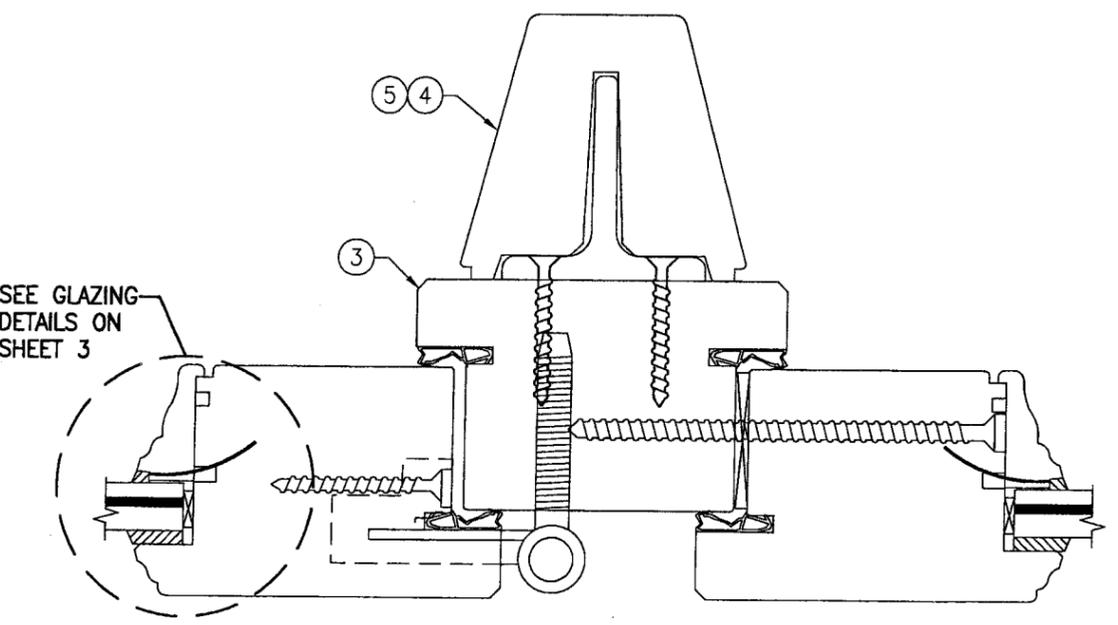
SECTION G
SCALE: 1/2 FULL
EXTERIOR



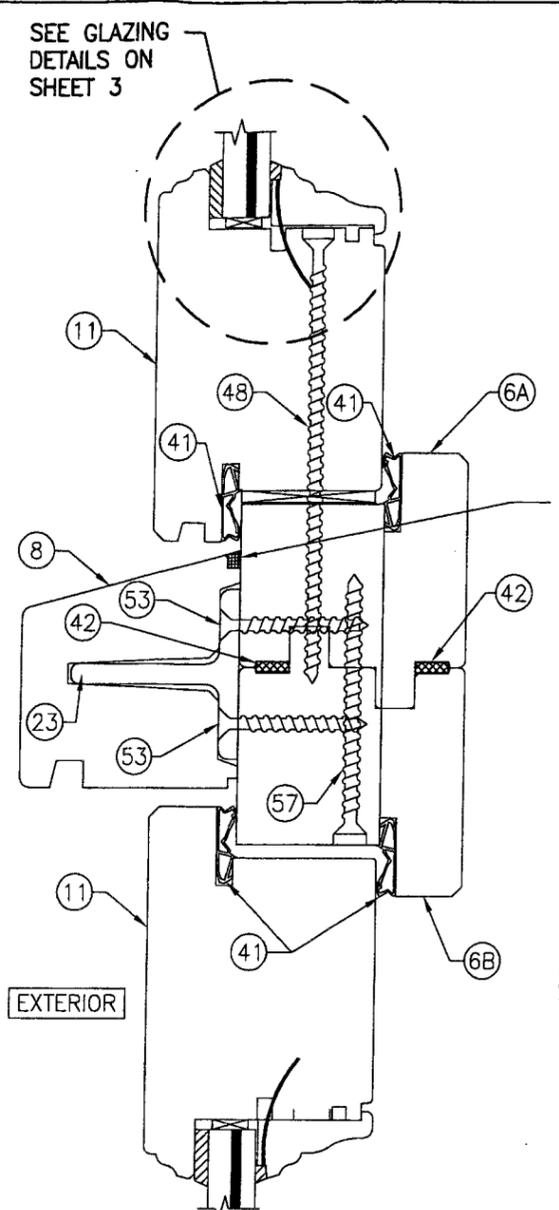
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 9/8/05
NO.	DATE
BY	REVISION DESCRIPTION
DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION JUN 09 2010	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1440	REV. A
SHEET NO. 5 OF 9	



SECTION H1/6
SCALE: 1/2 FULL
(2 PIECE MULLION)



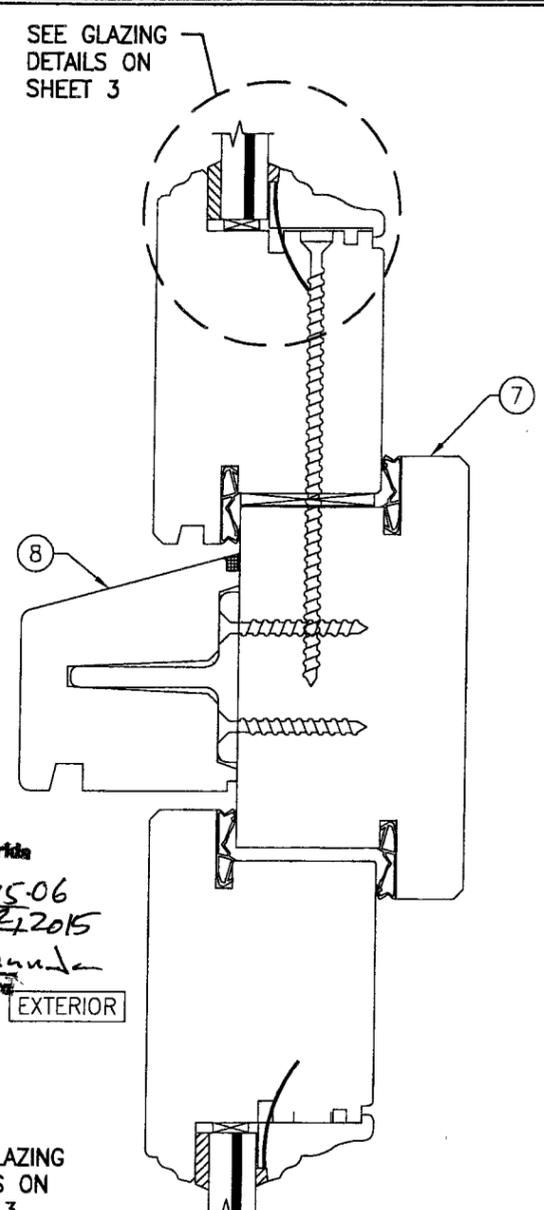
SECTION H2/6
SCALE: 1/2 FULL
(1 PIECE MULLION)
(FOR DETAIL NOT SHOWN, SEE SECTION H1/6)



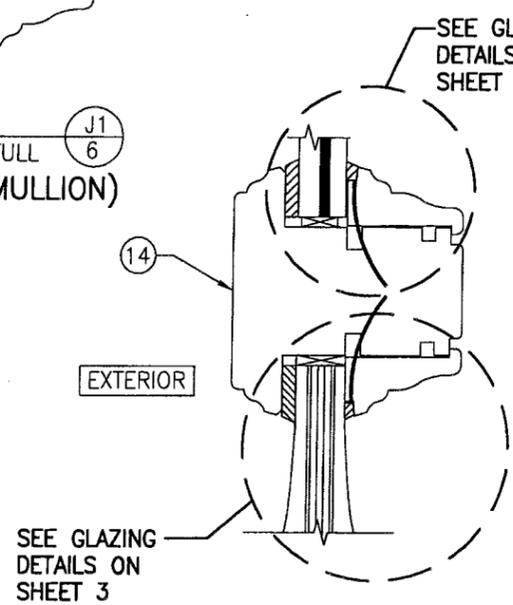
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SCALE: 1/2 FULL
(2 PIECE MULLION)

CONTINUOUS SILICONE SEALANT

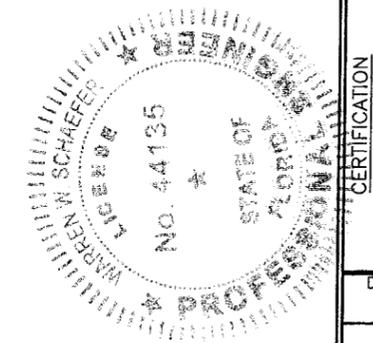
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 10-0615-06
Expiration Date DEC 22, 2015
By *John L. Chandra*
Miami-Dade Product Control
Division



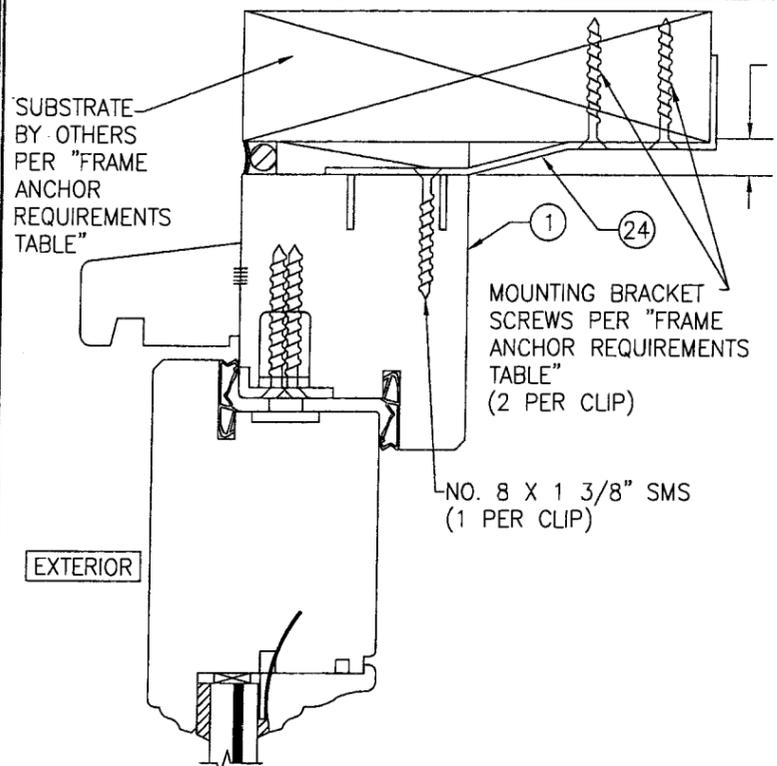
SECTION J2/6
SCALE: 1/2 FULL
(1 PIECE MULLION)
(FOR DETAIL NOT SHOWN, SEE SECTION J1/6)



SECTION K/6
SCALE: 1/2 FULL

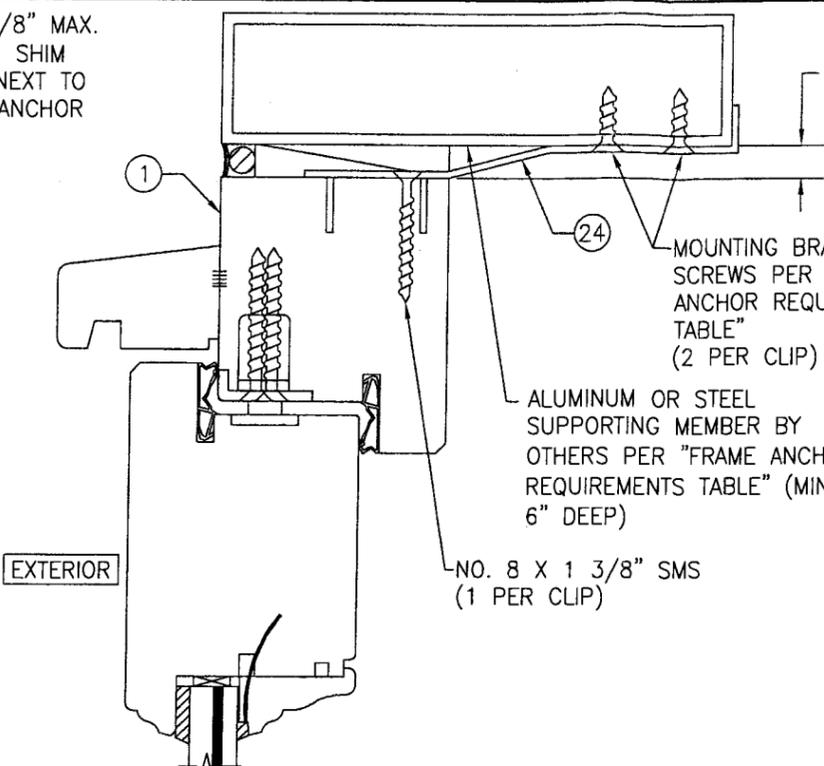


DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 9/8/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: EUROPEAN OUTSWING IMPACT WOOD DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER: PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION: JUN 09 2010		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1440	REV. A	SHEET NO. 6 OF 9	



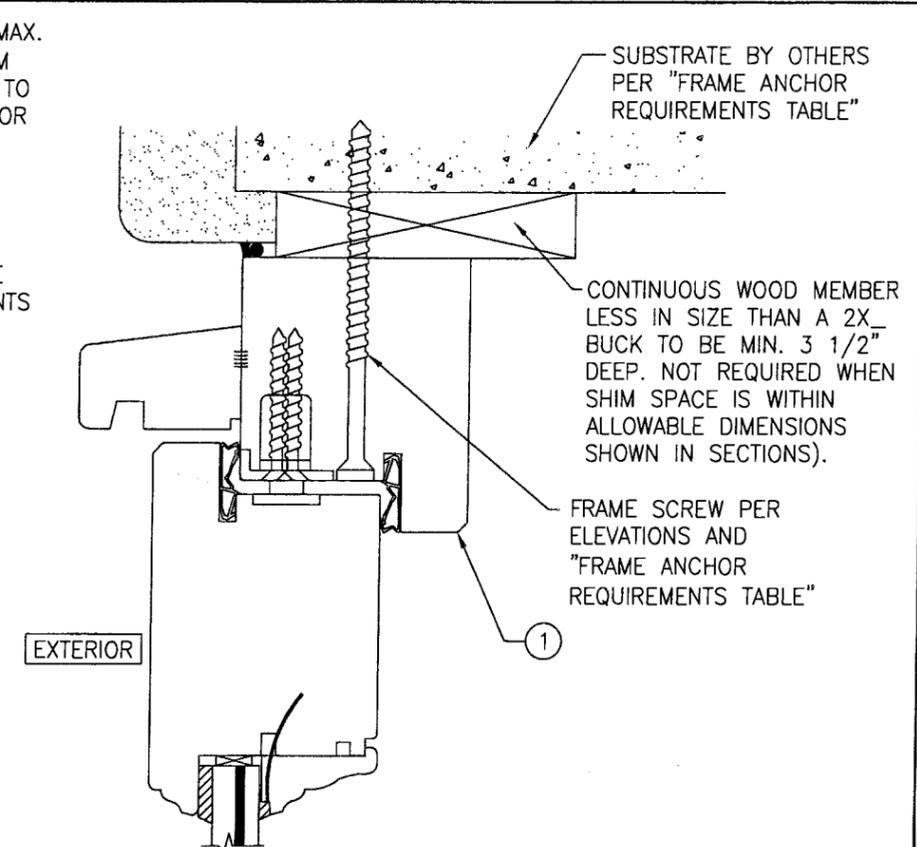
OPTIONAL BRACKET MOUNT DETAIL AT HEAD AND SIDES

(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



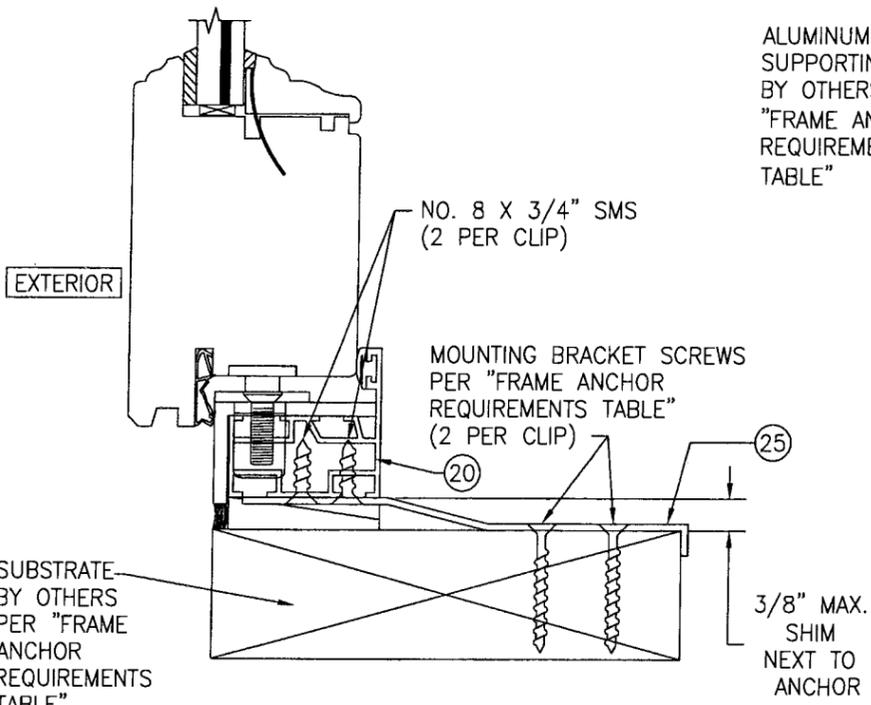
OPTIONAL BRACKET MOUNT DETAIL TO ALUMINUM OR STEEL

(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



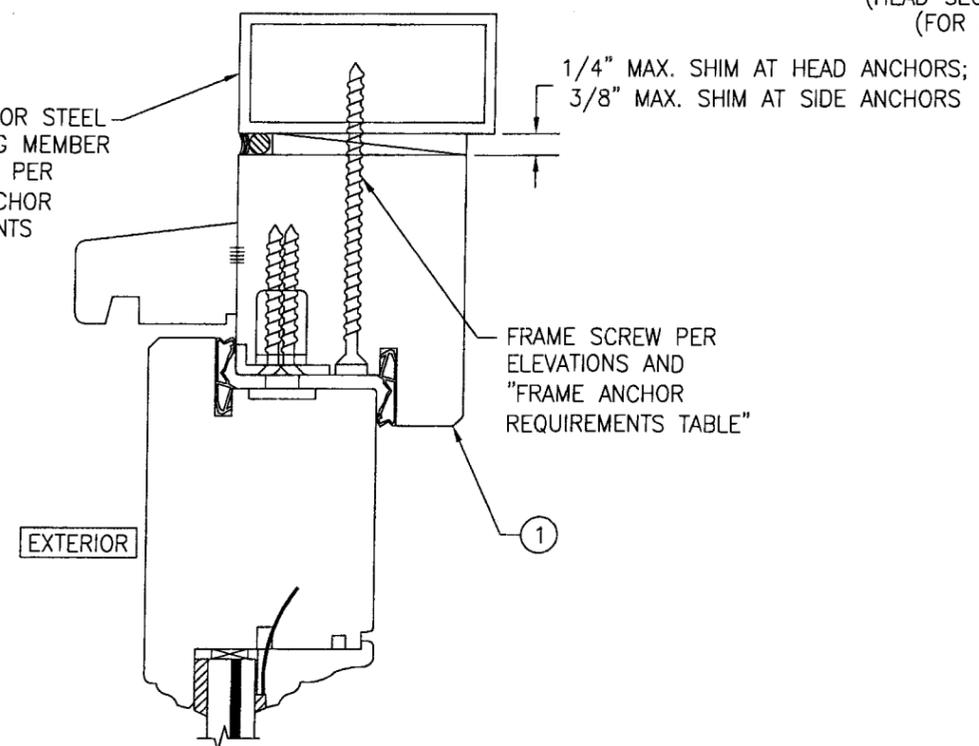
OPTIONAL DIRECT MOUNT DETAIL TO BLOCK OR CONCRETE WITH SPACER OR SHIM

(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



OPTIONAL BRACKET MOUNT DETAIL AT SILL

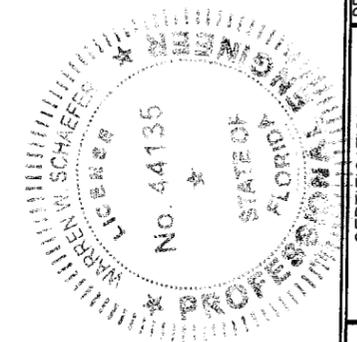
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



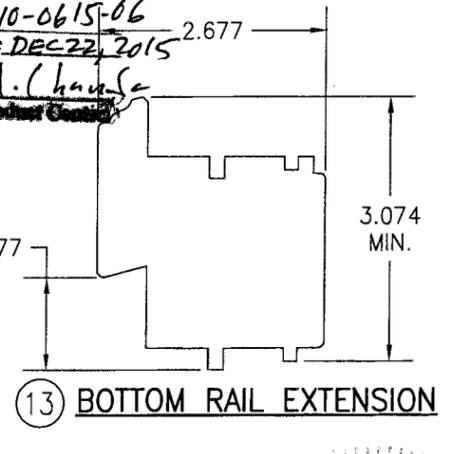
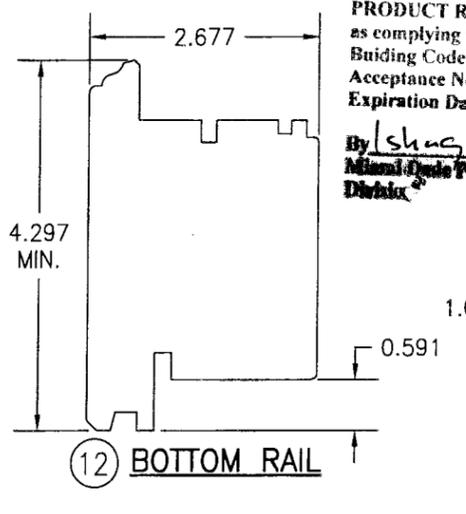
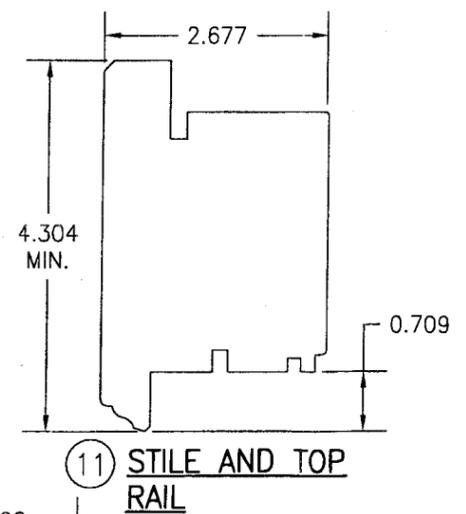
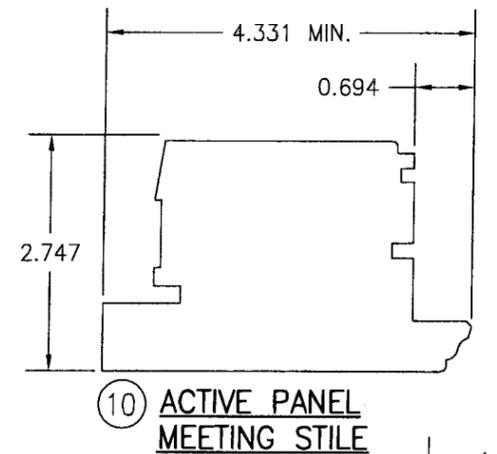
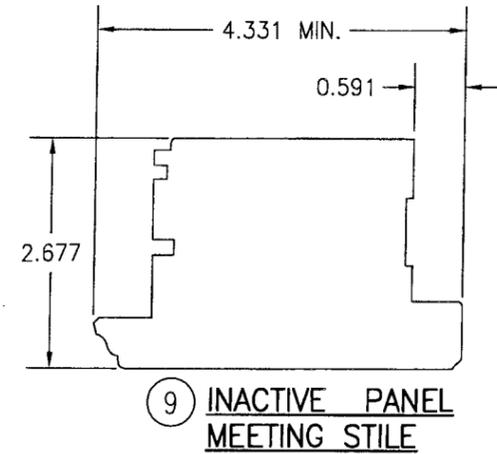
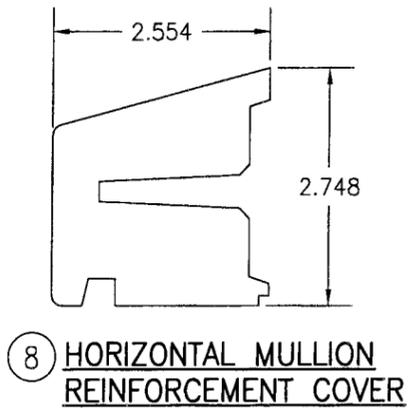
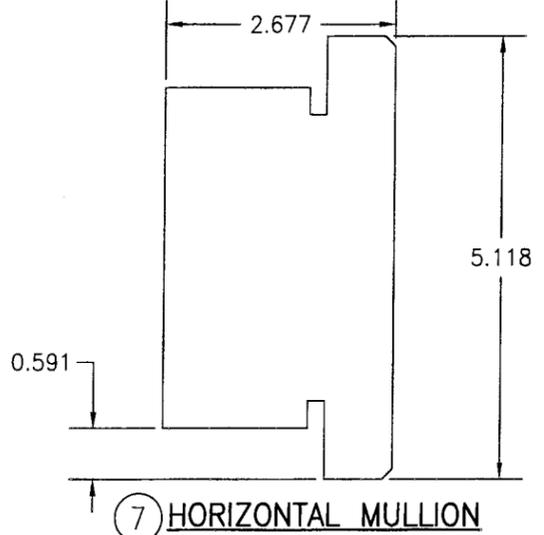
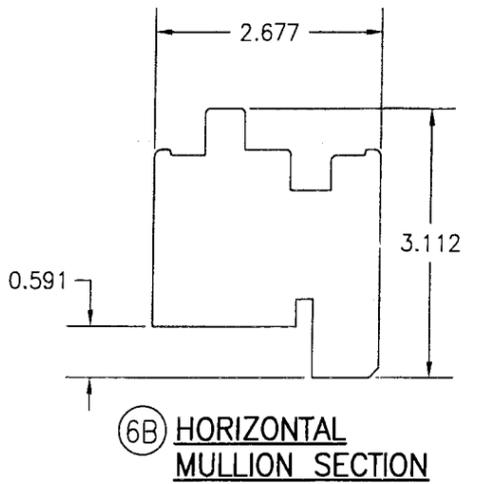
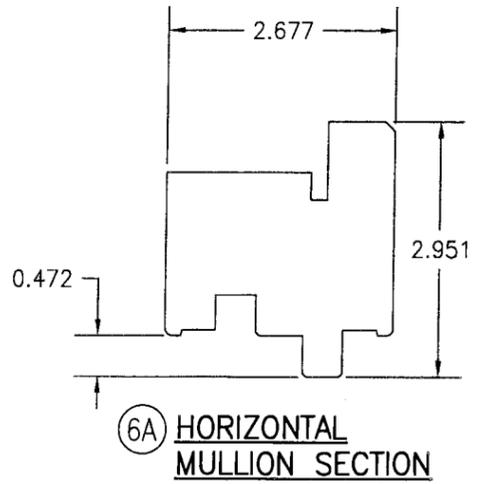
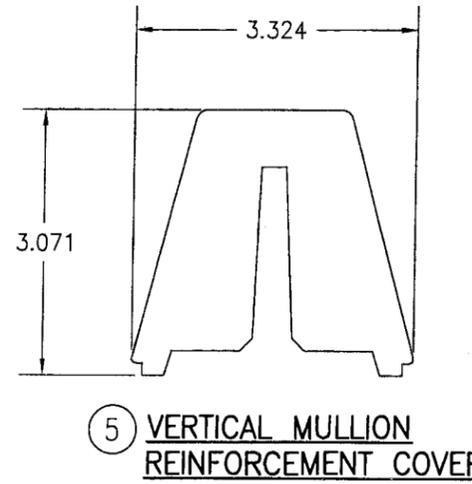
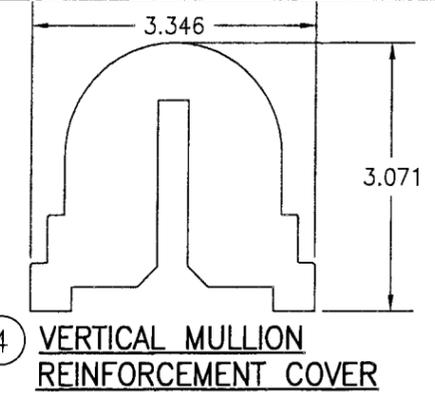
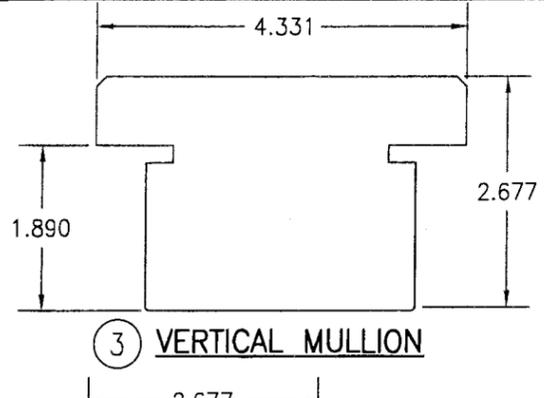
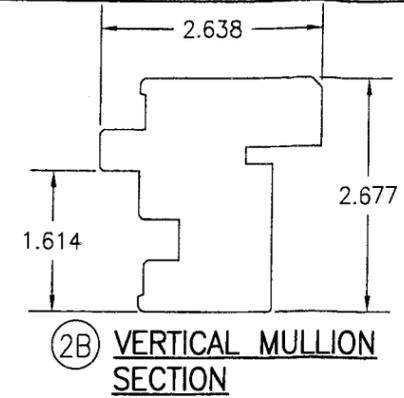
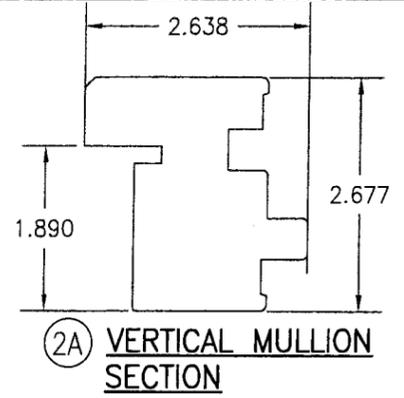
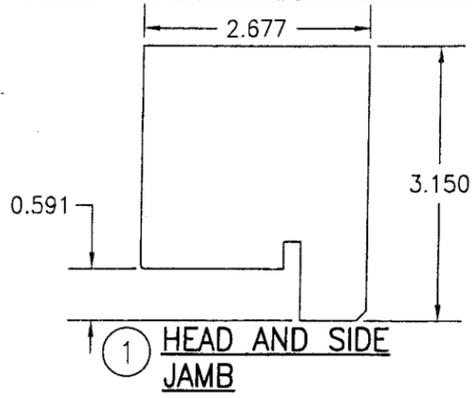
OPTIONAL DIRECT MOUNT DETAIL TO ALUMINUM OR STEEL

(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

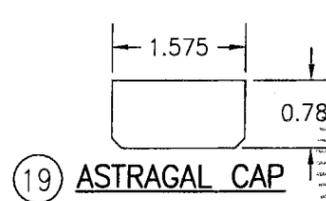
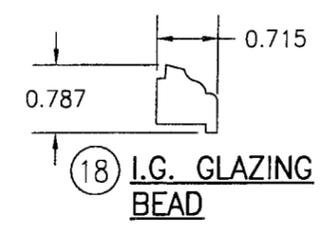
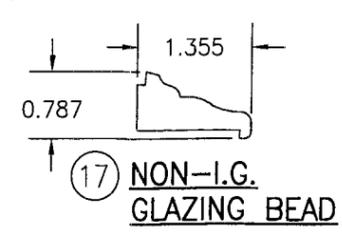
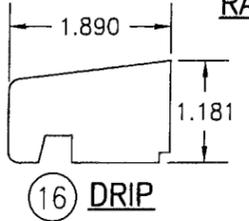
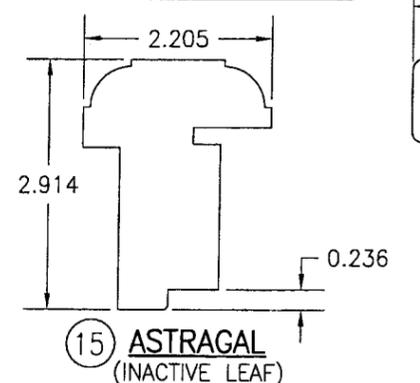
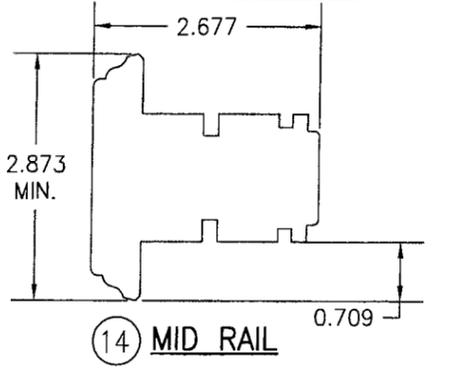
PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 10-0615-06
Expiration Date DEC 22, 2015
By Ishak J. Chen
Miami Dade Product Control Division



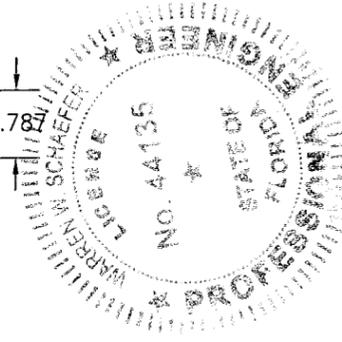
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 9/8/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
DRAWING NO. REV. 1440 A	
SHEET NO. 7 OF 9	
CERTIFICATION JUN 09 2008	
WARREN W. SCHAEFER P.E. NO. 44135	



PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 10-0615-06
 Expiration Date DEC 22, 2015
 By *Shing L. Chang*
 Miami Trade Product Council
 District 2



NOTE: ALL FRAME & ASTRAGAL PARTS MAY HAVE AN "OG" PROFILE AT EDGES SIMILAR TO THE STILE & RAIL MEMBERS.

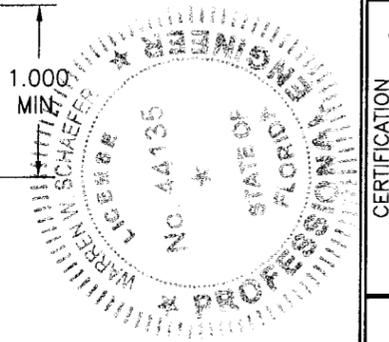
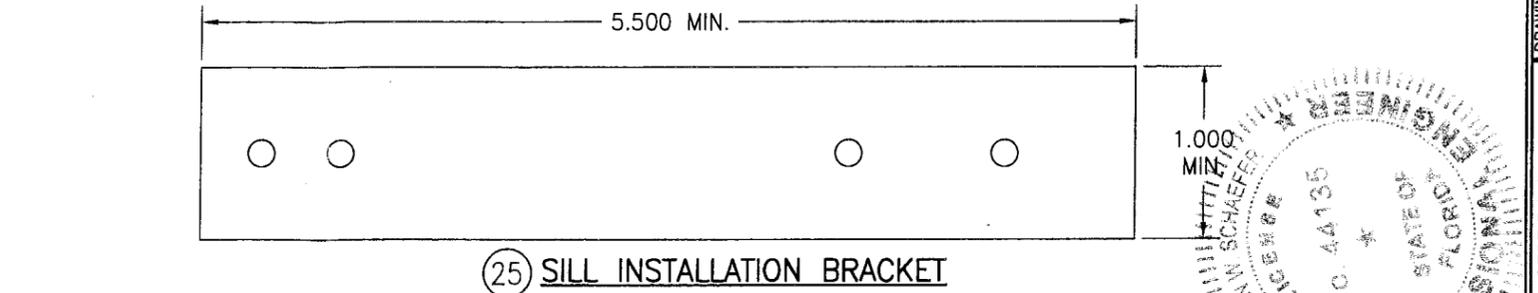
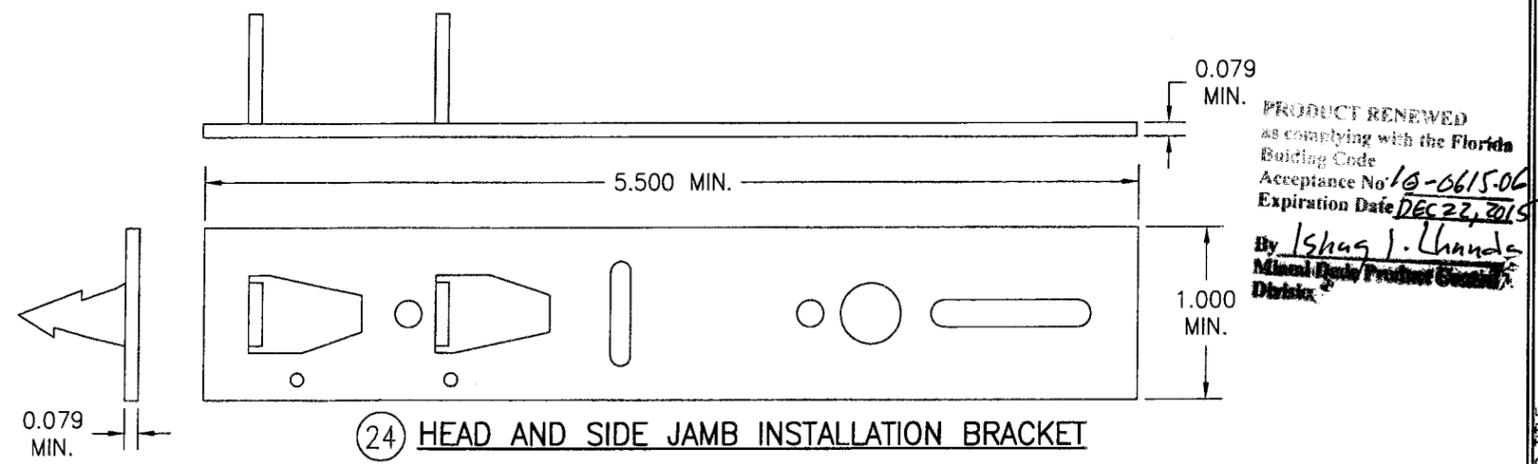
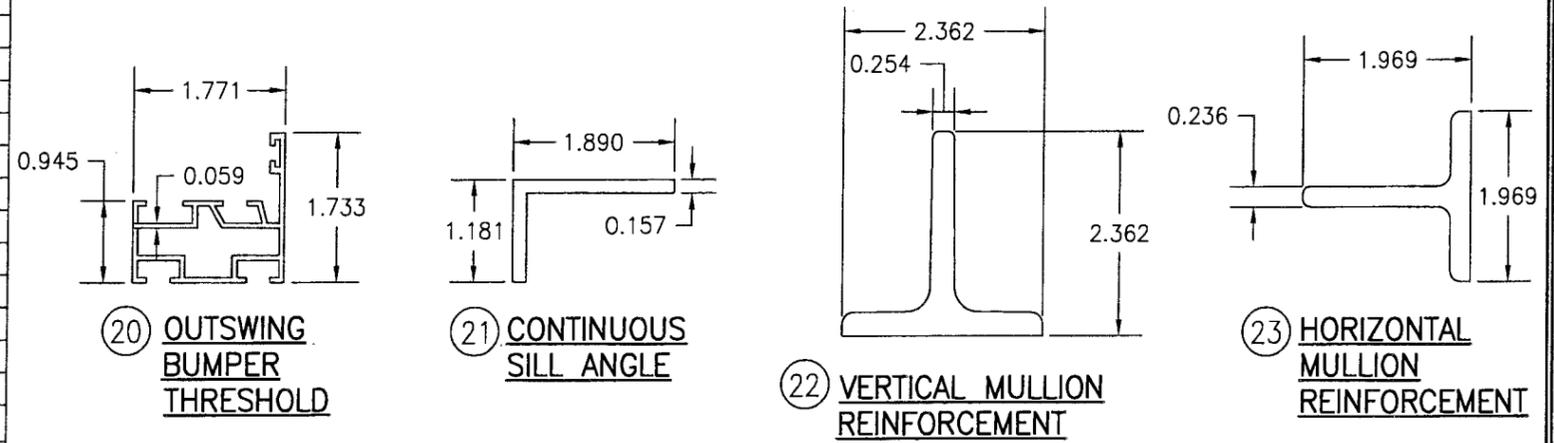


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PLOT: 1=24		DATE: 9/8/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: EUROPEAN OUTSWING IMPACT WOOD DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER: PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION	JUN 09 2010	WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1440	REV. A	SHEET NO. 8 OF 9	

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	WOOD
2A	VERTICAL MULLION SECTION	WOOD
2B	VERTICAL MULLION SECTION	WOOD
3	VERTICAL MULLION	WOOD
4	VERTICAL MULLION REINF. COVER	WOOD
5	VERTICAL MULLION REINF. COVER	WOOD
6A	HORIZONTAL MULLION SECTION	WOOD
6B	HORIZONTAL MULLION SECTION	WOOD
7	HORIZONTAL MULLION	WOOD
8	HORIZONTAL MULLION REINF. COVER	WOOD
9	INACTIVE MEETING STILE	WOOD
10	ACTIVE MEETING STILE	WOOD
11	STILE AND TOP RAIL	WOOD
12	BOTTOM RAIL	WOOD
13	BOTTOM RAIL EXTENSION	WOOD
14	MID RAIL	WOOD
15	ASTRAGAL (INACTIVE)	WOOD
16	DRIP	WOOD
17	NON-I.G. GLAZING BEAD	WOOD
18	I.G. GLAZING BEAD	WOOD
19	ASTRAGAL	WOOD
20	OUTSWING BUMPEWR THRESHOLD	6063-T5 ANODIZED ALUMINUM
21	CONTINUOUS SILL ANGLE	6063-T5 ALUMINUM OR BRASS
22	VERTICAL MULLION REINFORCEMENT	34 KSI GALV. STEEL
23	HORIZONTAL MULLION REINFORCEMENT	34 KSI GALV. STEEL
24	HEAD AND SIDE JAMB INSTALLATION BRACKET	34 KSI GALV. STEEL
25	SILL INSTALLATION BRACKET	34 KSI GALV. STEEL
26	0.315 X 1.574 X 3.150 WOOD SHIM	1 AT EACH SASH ANCHOR
27	0.157 X 1.575 X 3.150 WOOD SHIM	1 AT EACH SASH ANCHOR
HARDWARE		
33	MULTI-POINT LOCK SYSTEM WITH STRIKES	KFV OR HOPPE 5-POINT LOCK AT DOUBLE KFV OR HOPPE 2-POINT LOCK AT DOUBLE DOOR INACTIVE PANEL KFV OR HOPPE 3-POINT LOCK AT SINGLE ACTIVE DOOR
34	ADJUSTABLE S.S. DOOR HINGE	SIMONSWERK (4 PER PANEL)
35	HANDLE	AS REQUIRED TO OPERATE LOCK SYSTEM
SEALS AND SEALANTS		
40	THRESHOLD GASKET	EPDM BY BROEKELMANN
41	DOOR GASKET	DEVENTER S-6515A EPDM
42	0.394 X 0.157 PRECOMPRESSED TAPE	-
FASTENERS		
46	0.197 X 1.197 S.S. SCREW	5 PER STRIKE
47	0.197 X 0.59 S.S. MACHINE SCREW	4 PER STRIKE
48	0.236 X 5.118 GALV. SCREW	5 1/2" MAX. FROM INTERIOR CORNERS & 14" MAX. O.C.
49	0.236 X 3.937 GALV. SCREW	5 1/2" MAX. FROM INTERIOR CORNERS & 14" MAX. O.C.
50	0.157 X 2.953 GALV. SCREW	5" MAX. FROM INTERIOR CORNERS & 14" MAX. O.C.
51	0.177 X 1.969 SCREWS	2 PER STRIKE

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
FASTENERS CONTINUED		
52	0.157 X 0.984 ALLTHREAD SCREWS W/NUT	2 PER STRIKE
53	0.157 X 1.771 GALV. WOOD SCREW	WITHIN 7" FROM ENDS & 24" MAX. O.C.
54	0.197 X 2.953 S.S. SCREW	WITHIN 2" OF ENDS & 14" MAX. O.C.
55	18 GA. X 1 1/4 GALV CURVED NAIL	WITHIN 10" OF CORNERS & 20" MAX. O.C.
56	0.196 X 1.968 S.S. SCREW	2 PER HINGE
57	0.157 X 2.756 S.S. SCREW	WITHIN 4" OF CORNERS & 14" MAX. O.C.

NOTE: WOOD USED IN TESTING WAS MAHOGANY WITH A SPECIFIC GRAVITY OF G = 0.67 AND A MODULUS OF ELASTICITY OF E = 1,700,000 PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.67 AND MODULUS OF ELASTICITY OF 1,700,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.



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MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION JUN 09 2010 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1440	REV. A
SHEET NO. 9 OF 9	