



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.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Peetz Windows and Doors, Inc.
5783 S. W. 40th Street, PMB 220
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 "European" Outswing Wood Doors-L.M.I.

APPROVAL DOCUMENT: Drawing No. 1440, titled "European Outswing Impact Wood Doors" Sheets 1 through 9 of 9, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 08/31/05, signed and sealed by Warren W. Schaefer, 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: Large and Small Missile Impact

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, as well as approval document mentioned above. The submitted documentation was reviewed by **Herminio F. Gonzalez, P. E. , Director, BCCO**



NOA No 05-0930.08
Expiration Date: December 22, 2010
Approval Date: December 22, 2005
Page 1

Peetz Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. 1440, titled "European Outswing Impact Wood Door" Sheets 1 through 9 of 9, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 08/31/05, signed and sealed by Warren W. Schaefer, 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 202-94along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a inswing wood door prepared by Hurricane Test Laboratory, LLC., 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 with FBC-2004, dated 08/30/05, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
Complies with ASTM E1300-98/02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 03-0421.02 issued to Solutia for "Clear or Colored Interlayer" dated 01/08/04, expiring on 05/21/06.

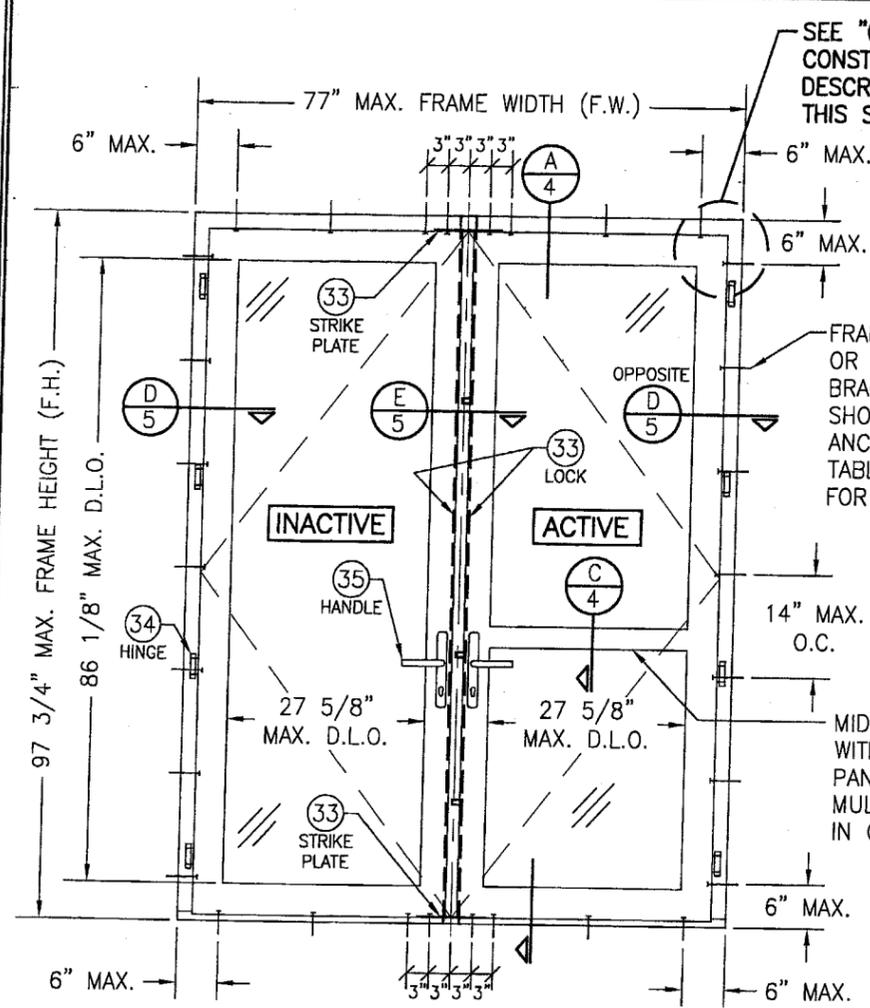
F. STATEMENTS

1. Statement letter of compliance and "No financial interest" dated 08/31/05, signed & sealed by Warren W. Schaefer, P.E.

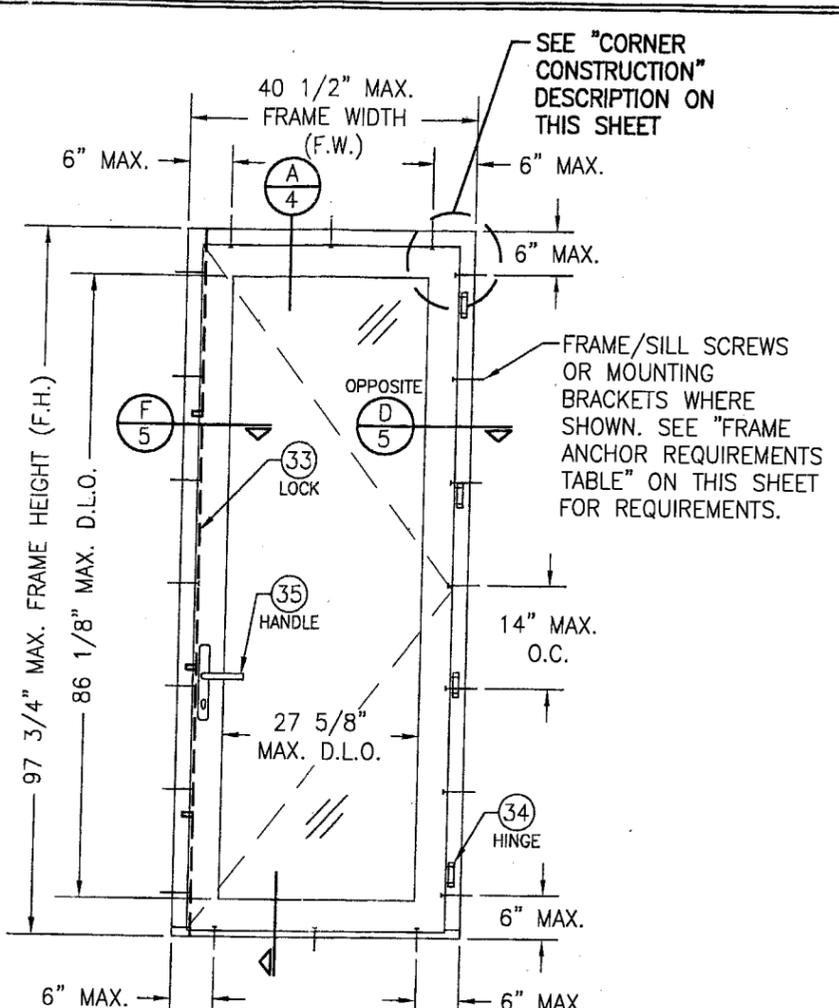
G. OTHER

1. Letter from the consultant, dated November 19, 2005, stating that the product is in compliance with the Florida Building Code (FBC).

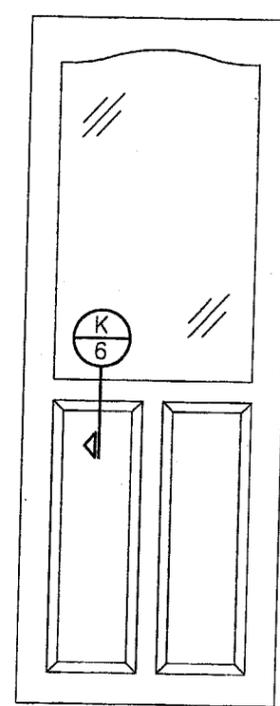
for 
Herminio Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 05-0930.08
Expiration Date: December 22, 2010
Approval Date: December 22, 2005



**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"

GENERAL NOTES

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE(S).
2. BUCKING, OPENINGS & 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 & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
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 2004 FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
8. ALL FRAME ANCHORS SECURING WINDOW FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.

CORNER & MULLION END CONSTRUCTION:

JAMB TO JAMB: HORIZONTAL MEMBER IS COPED, 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 COPED, 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 COPED, 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: COPED, BUTTED TOGETHER, JOINED WITH SIX (6) 3/8" X 3 1/8" WOOD DOWELS & GLUED WITH BINDAH D4 OR EQUIVALENT WOOD GLUE.

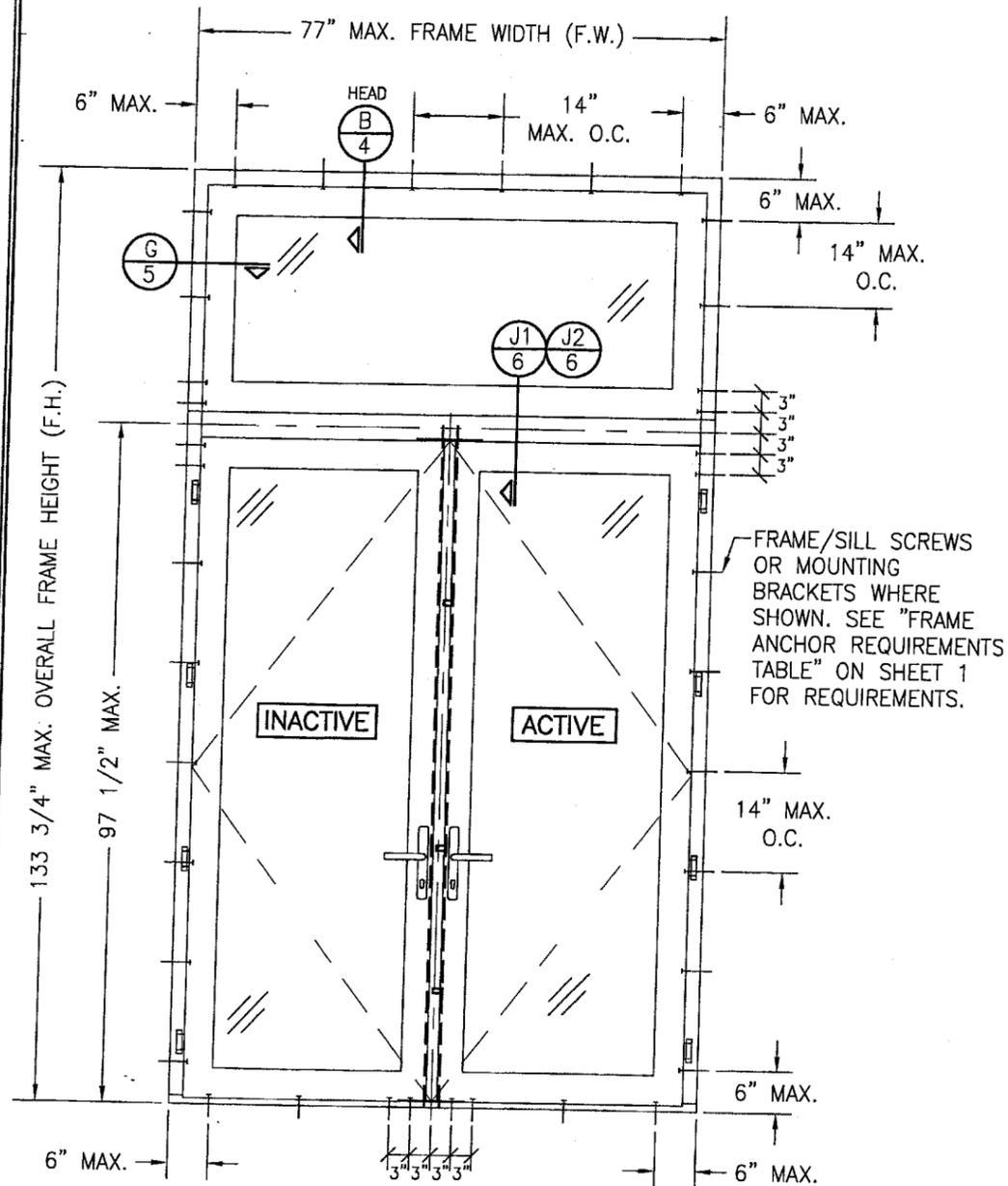
FRAME ANCHOR REQUIREMENTS TABLE			
FRAME SHEAR SCREWS AT HEAD & SIDES			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 18 (0.295 DIA.) SMS SCREW	1 3/8"	3/4"
CMU/CONCRETE	(1) 5/16" OR 3/8" CONCRETE SCREW	1 1/2"	2 1/2"
MIN. 1/8" THICK 33 KSI STEEL OR MIN. 1/8" THK. 6063-T5 ALUMINUM	NO. 18 (0.295 DIA.) SELF TAPPING SCREWS	FULL	1/2"
(1) FRAME & HEAD CONCRETE SCREWS SHALL BE ELCO 5/16" TAPCONS OR 3/8" POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).			
FRAME SHEAR SCREWS AT SILL			
2X_ WOOD FRAME OR BUCK	NO. 14 SMS SCREW	1 3/8"	3/4"
CMU/CONCRETE	(2) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"
(2) SILL CONCRETE SCREWS SHALL BE 1/4" ELCO OR RAMSET/READ HEAD TAPCONS OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).			
MOUNTING BRACKET SCREWS			
2X_ WOOD FRAME OR BUCK	NO. 8 X 1 1/2" SMS SCREWS	1 3/8"	1/2"
MIN. 1/8" THICK 33 KSI STEEL OR MIN. 1/8" THK. 6063-T5 ALUMINUM	NO. 8 SELF TAPPING SCREWS	FULL	1/2"

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

Approved as complying with the
Florida Building Code
Date 12/22/05
NOA# 05-0930.08
Miami-Dade Product Control
Division
By: *[Signature]*

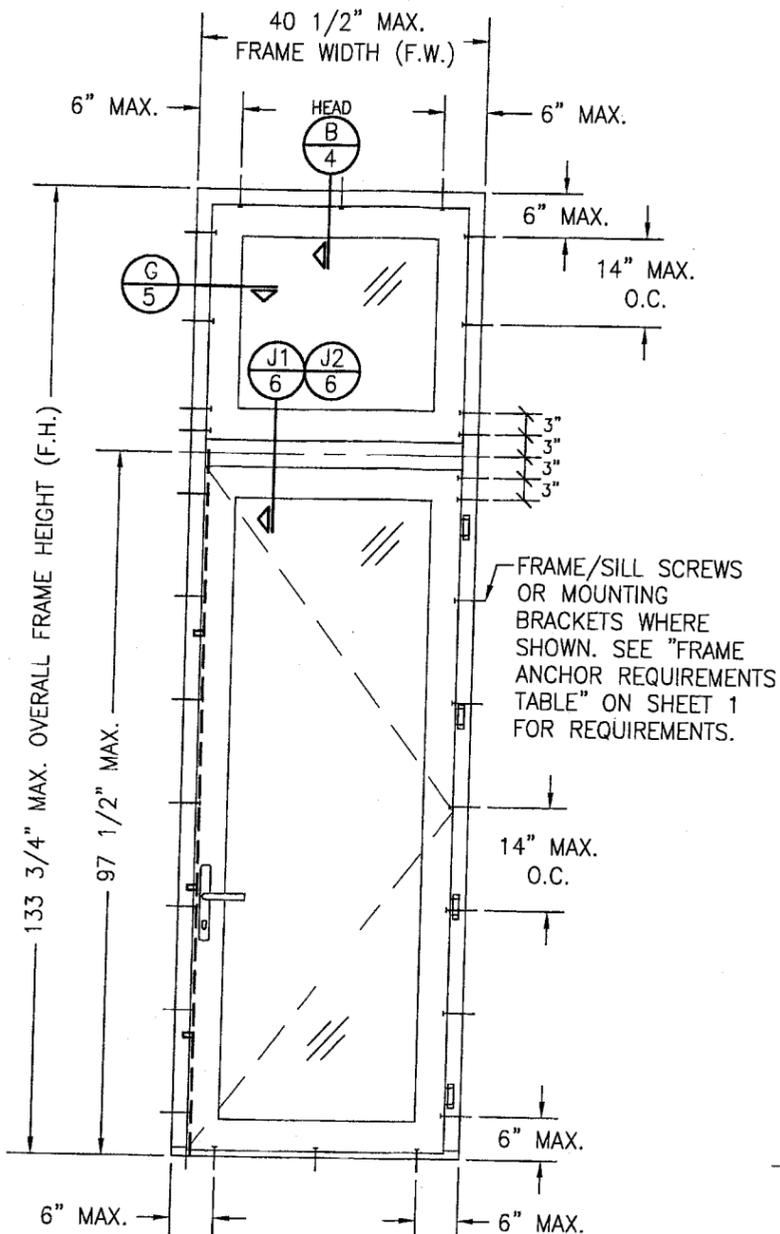
DRAWN BY: C.A.G.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 8/31/05
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	MANUFACTURER PEETZ WINDOWS & DOORS
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291
CERTIFICATION SEP 23 2005	DRAWING NO. 1440
WARREN W. SCHAEFER, P.E. P.E. NO. 44135	REV. 1
	SHEET NO. 1 OF 9



**EXTERIOR ELEVATION
DOUBLE RECTANGULAR DOOR
WITH TRANSOM**

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

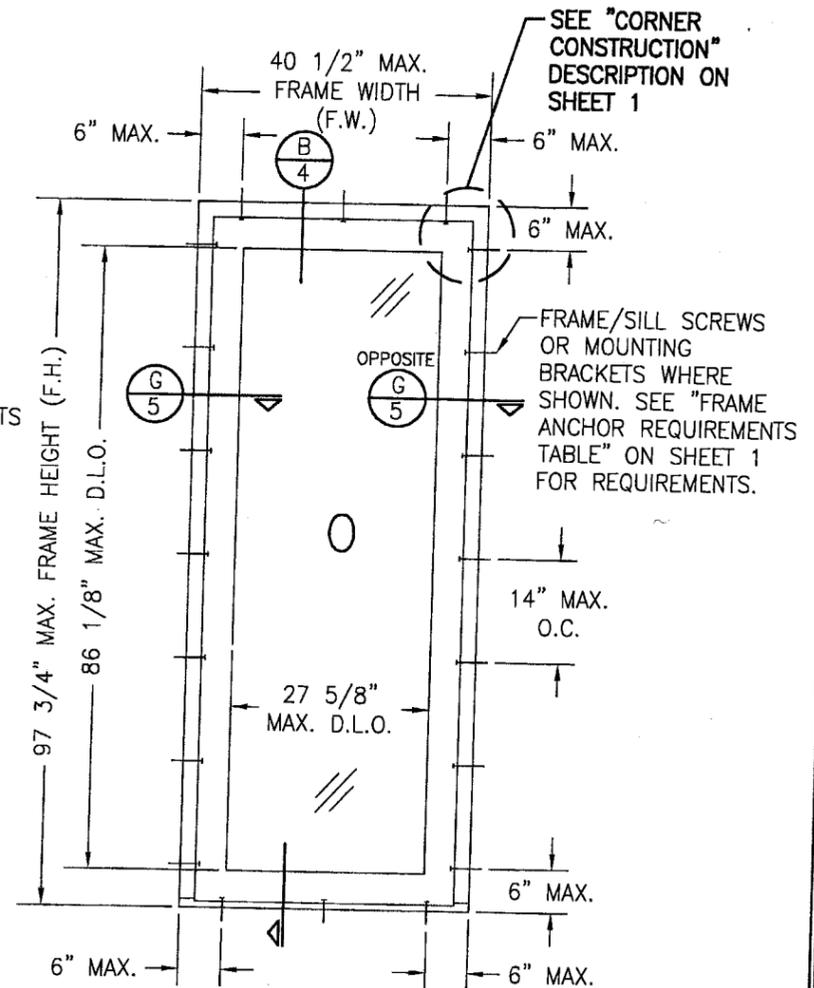
DOOR UNIT MAY ALSO BE A DOUBLE PANEL MULLED UNIT.
(FOR DETAIL NOT SHOWN, SEE DOUBLE DOOR ELEVATION ON SHEET 1)



**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"

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

Approved as complying with the
Florida Building Code
Date 12/22/05
NOAH 05-093008
Miami Dade Product Control
Division
By *[Signature]*

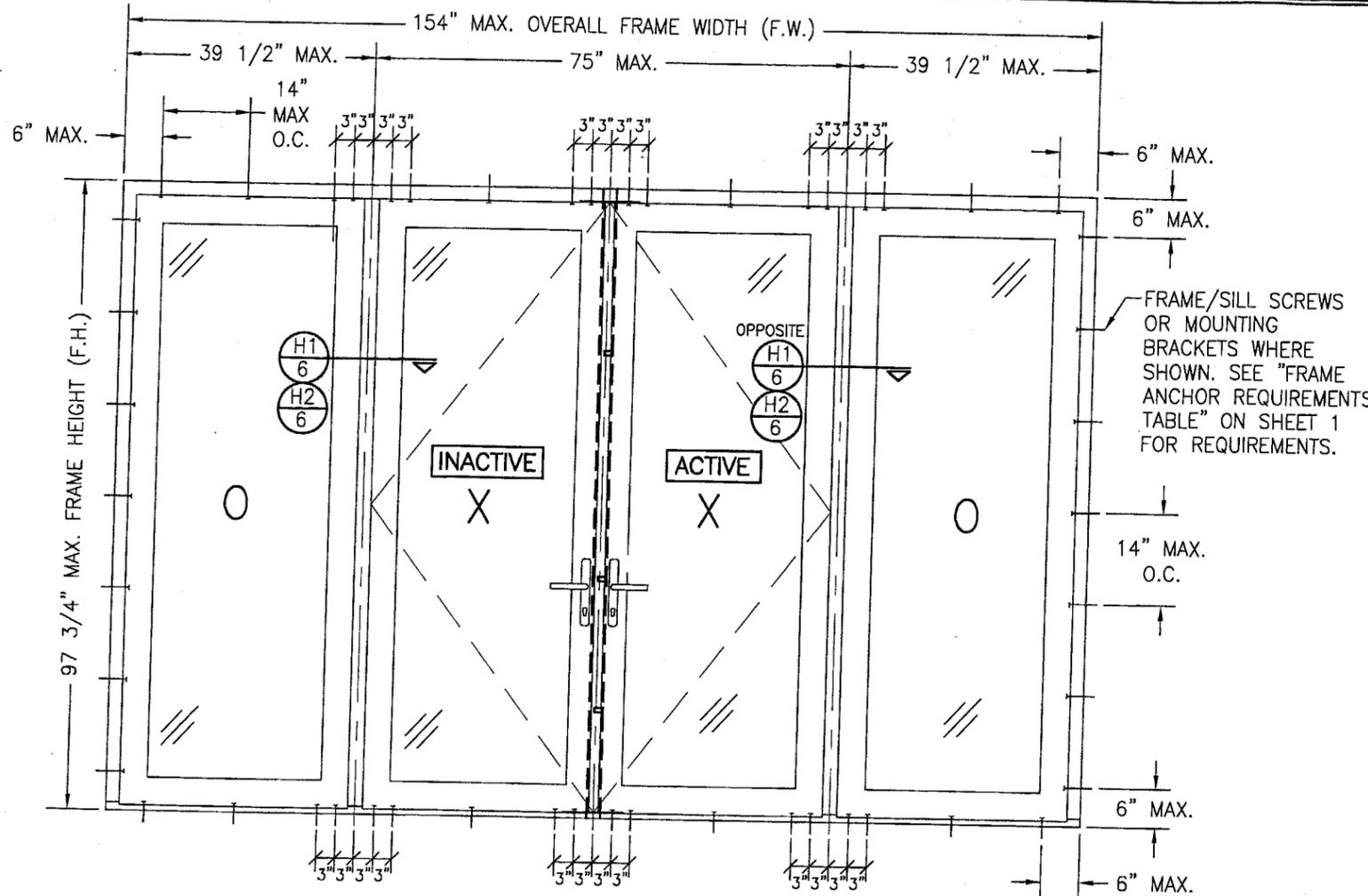
DRAWN BY: C.A.G.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 8/31/05

NO.	REVISION DESCRIPTION	BY	DATE

EUROPEAN OUTSWING IMPACT WOOD DOORS
MANUFACTURER
PEETZ WINDOWS & DOORS
5783 S.W. 40TH STREET, PMB 220
MIAMI, FL 33155
305-665-0291

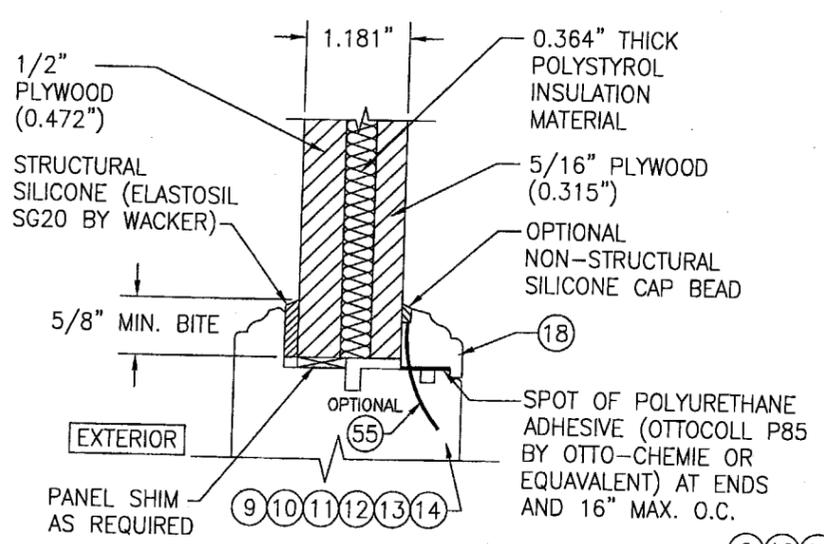
CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
8885 N. MILITARY TRAIL, SUITE C-204
PALM BEACH GARDENS, FL 33410
PHONE: 561-775-4902 FAX: 561-775-4903

DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS	CERTIFICATION SEP 23 2005	WARRER, W. SCHAEFER, P.E. P.E. NO. 44135
	DRAWING NO. 1440	REV.
	SHEET NO. 2	OF 9

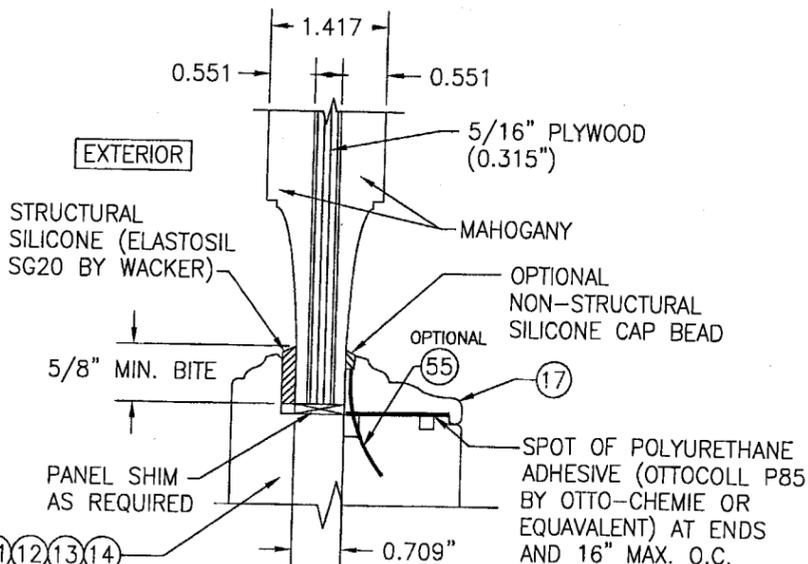


**EXTERIOR ELEVATION
DOUBLE OUTSWING DOOR WITH SIDELITES**

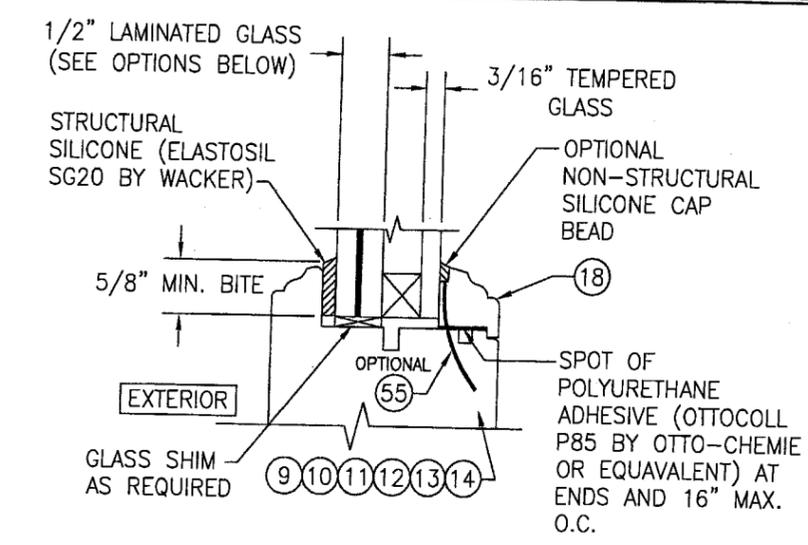
SCALE: 1/2" = 1'-0"
SEE DOUBLE & SINGLE DOOR ELEVATIONS FOR DETAIL NOT SHOWN
(OXXO UNIT SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH THE
MULLION CONDITIONS SHOWN.)



FLUSH PANEL GLAZING DETAIL

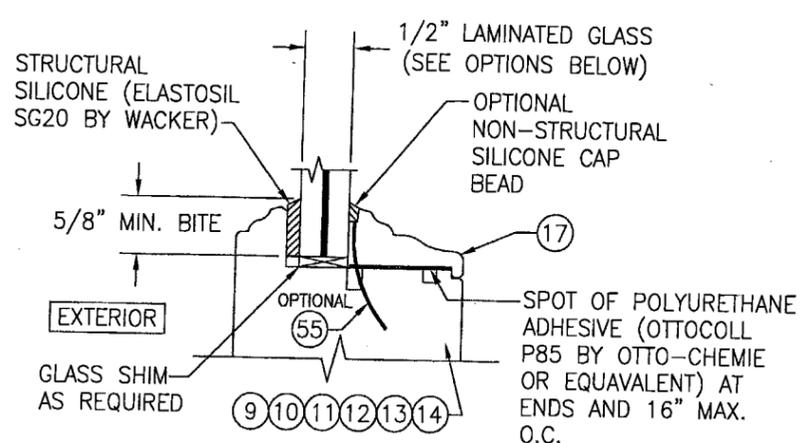


RAISED PANEL GLAZING DETAIL



I.G. GLAZING DETAIL

GLASS OPTION: 1. 1/2" THICK SOLTIA 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

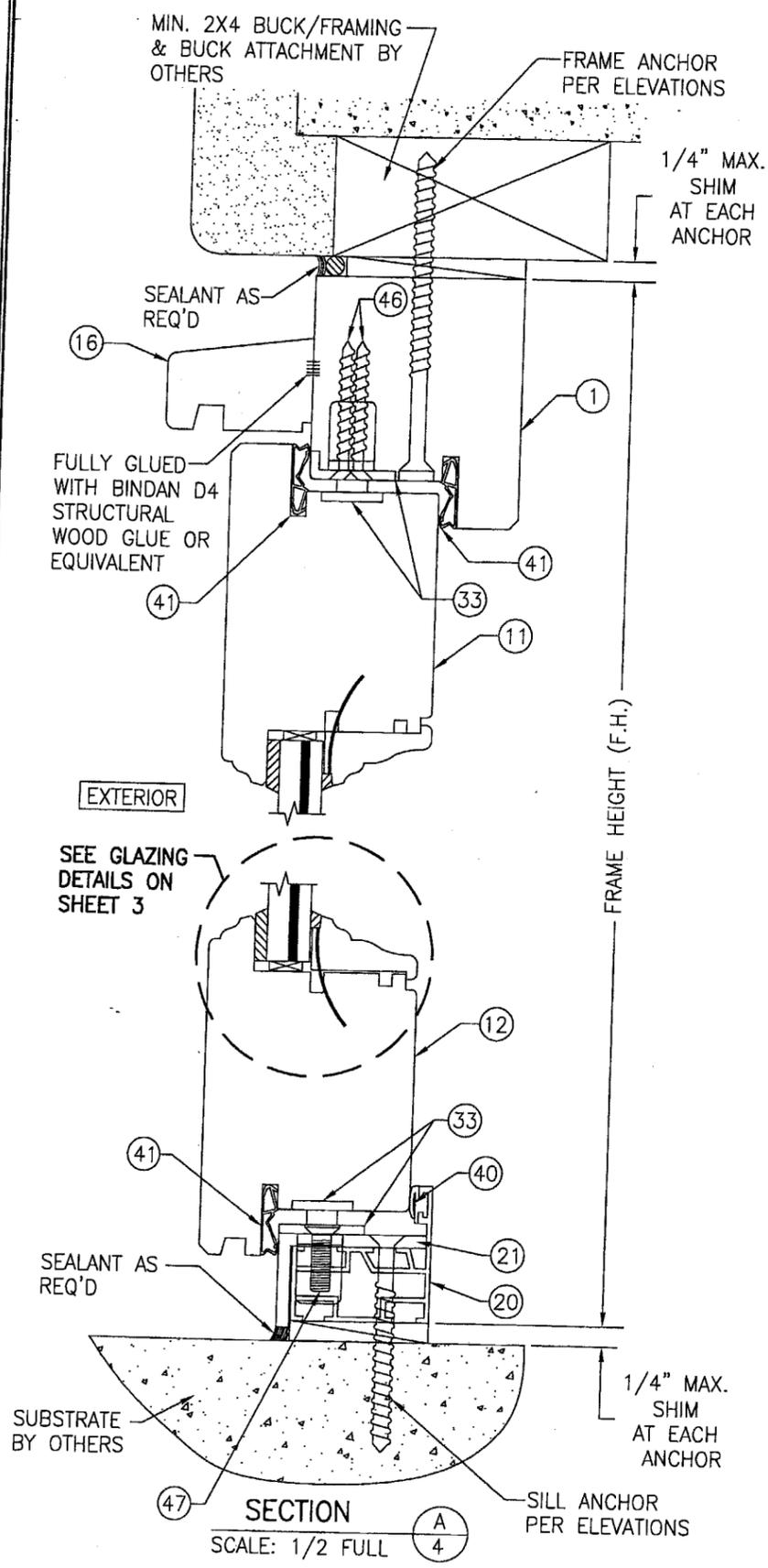


NON-I.G. GLAZING DETAIL

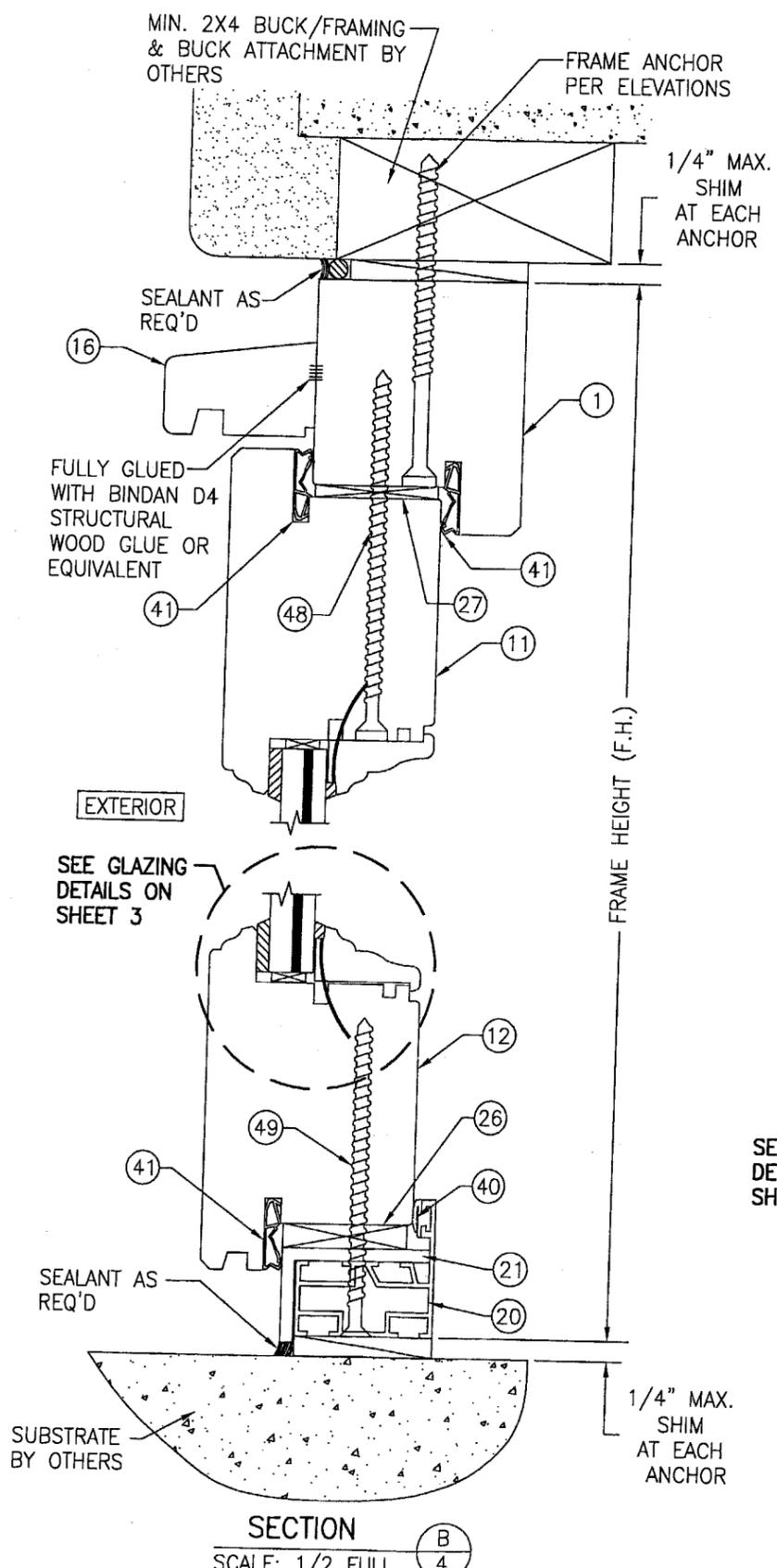
GLASS OPTIONS: 1. 1/2" THICK SOLTIA SAFLEX III G LAMINATED GLASS (3/16" AN/0.09 SAFLEX III G PVB/1/4" AN)
2. 1/2" THICK SOLTIA SAFLEX III G LAMINATED GLASS (3/16" AN/0.09 SAFLEX III G PVB/1/4" HT. ST.)

Approved as complying with the Florida Building Code
Date: 12/22/05
NOA#: 05-0950.0B
Miami Code Product Control Division
By: *Ch Stake*

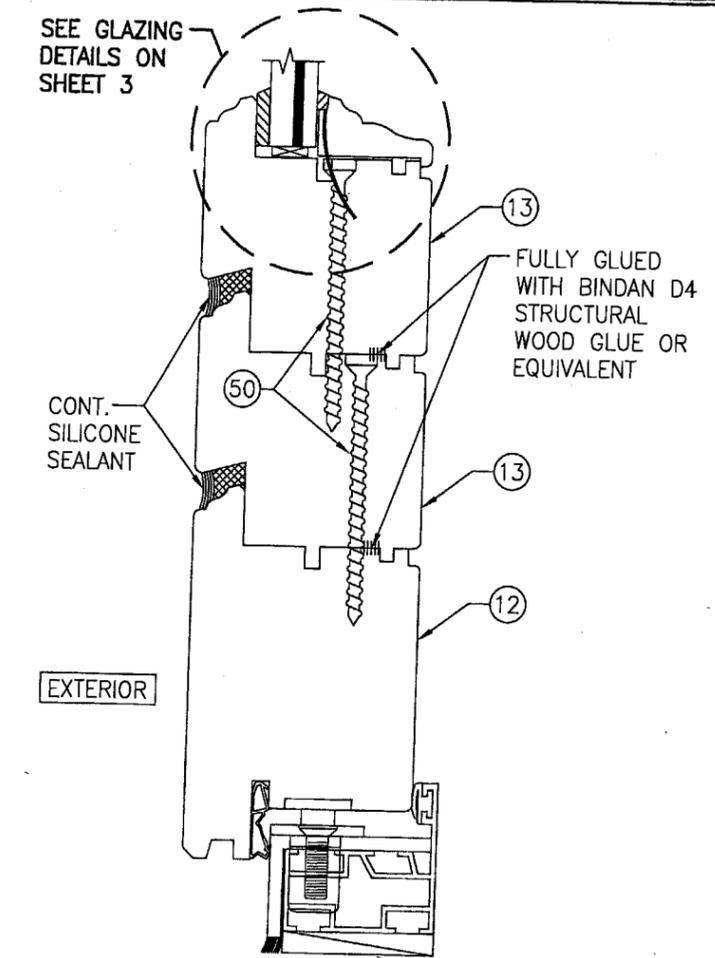
DRAWING NO. 1440	REV.	DRAWN BY: C.A.G.	CHECKED BY: W.W.S.
		PLLOT: 1=24	DATE: 8/31/05
SHEET NO. 3 OF 9	DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS	DATE	BY
		REVISION DESCRIPTION	NO.
MANUFACTURER PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET, PMB 220 MIAMI, FL 33155 305-665-0291		CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION SEP 23 2005		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	



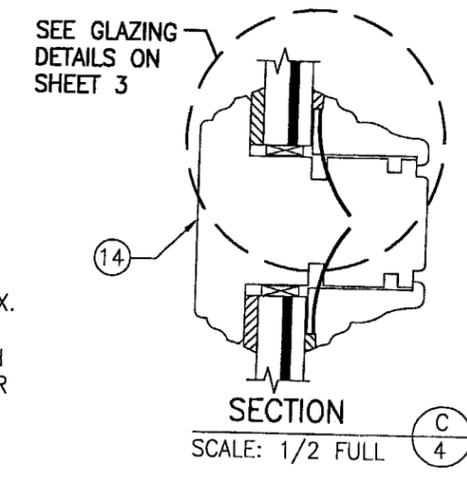
SECTION A
SCALE: 1/2 FULL



SECTION B
SCALE: 1/2 FULL



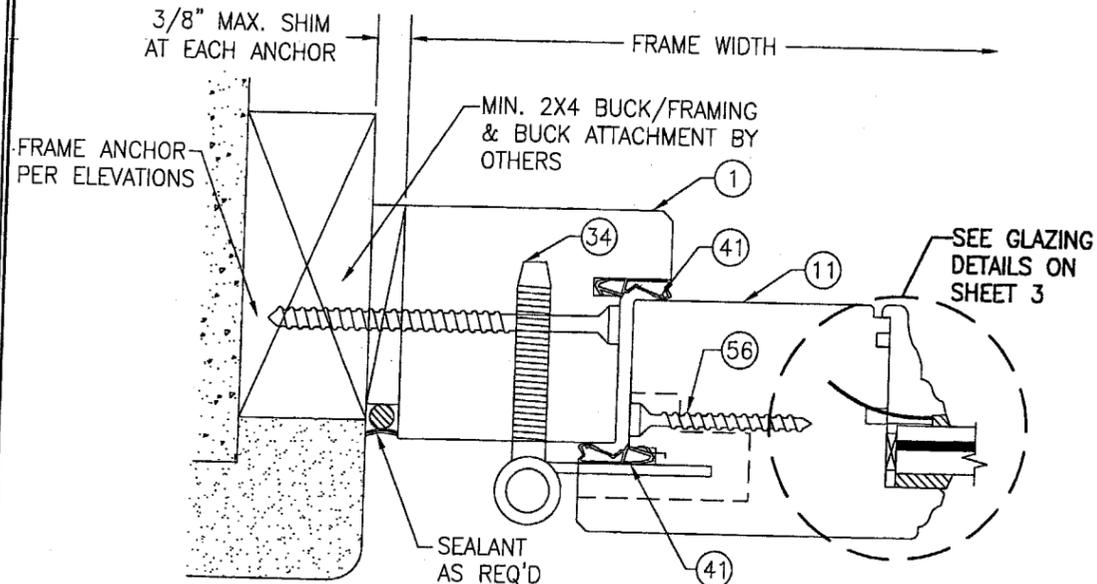
ALTERNATE BOTTOM RAIL CONDITION
(SEE SECTIONS A/4 AND B/4 FOR INSTALLATION DETAIL)



SECTION C
SCALE: 1/2 FULL

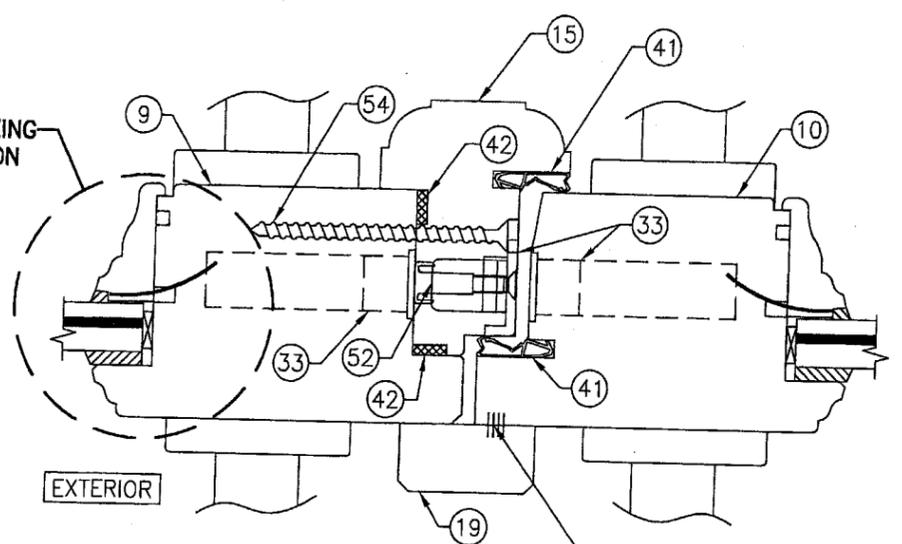
Approved as complying with the Florida Building Code
Date: 12/22/05
NOA# 05-0920-08
Miami Code Product Control
Division
By: *[Signature]*

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 9/8/05	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE: EUROPEAN OUTSWING IMPACT WOOD DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.			
MANUFACTURER: PEETZ WINDOWS & DOORS			
5783 S.W. 40TH STREET; PMB 220			
MIAMI, FL 33155			
305-665-0291			
8885 N. MILITARY TRAIL; SUITE C-204			
PALM BEACH GARDENS, FL 33410			
PHONE: 561-775-4902 FAX: 561-775-4903			
CERTIFICATION		REV.	
SEP 23 2005		1440	
WARRICK W. SCHAEFER, P.E.		SHEET NO.	
P.E. NO. 44135		4 OF 9	

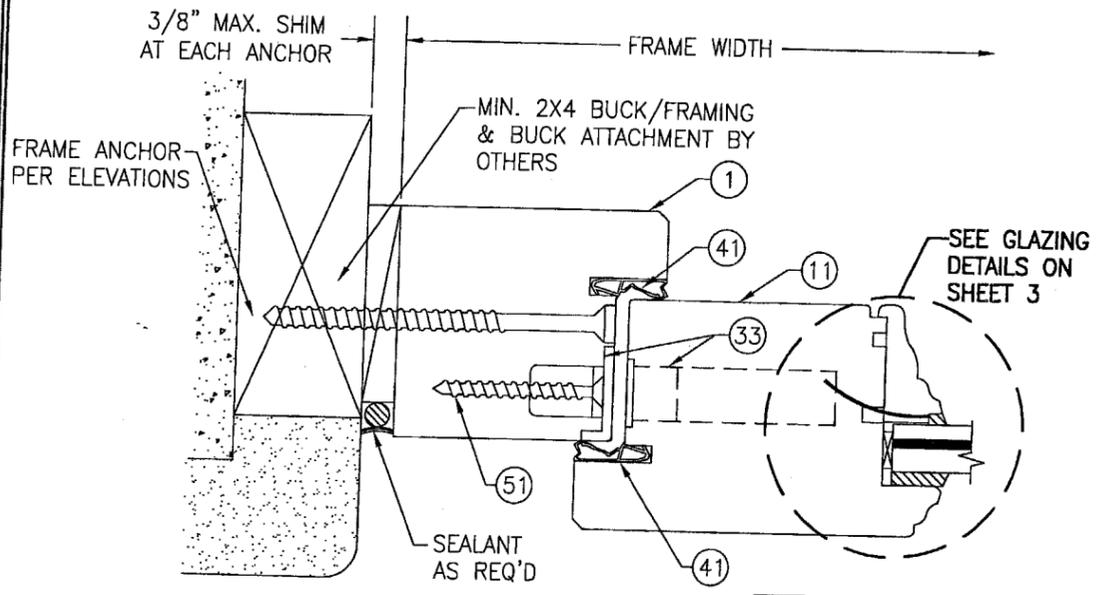


SECTION D
SCALE: 1/2 FULL

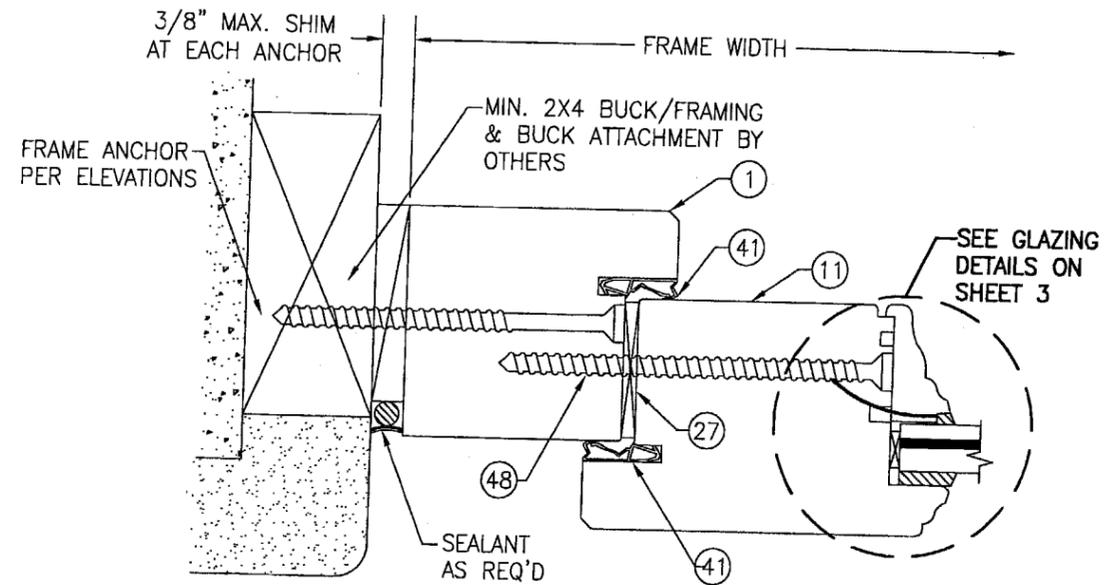
SEE GLAZING
DETAILS ON
SHEET 3



SECTION E
SCALE: 1/2 FULL



SECTION F
SCALE: 1/2 FULL



SECTION G
SCALE: 1/2 FULL

Approved as complying with the
Florida Building Code
Date 12/22/05
NOAH 05-0950.08
Miami Dade Product Control
Division
By W. Schaefer

DRAWN BY: W.R.M.
CHECKED BY: W.W.S.
PLOT: 1=24
DATE: 9/8/05

NO.	REVISION DESCRIPTION	BY	DATE

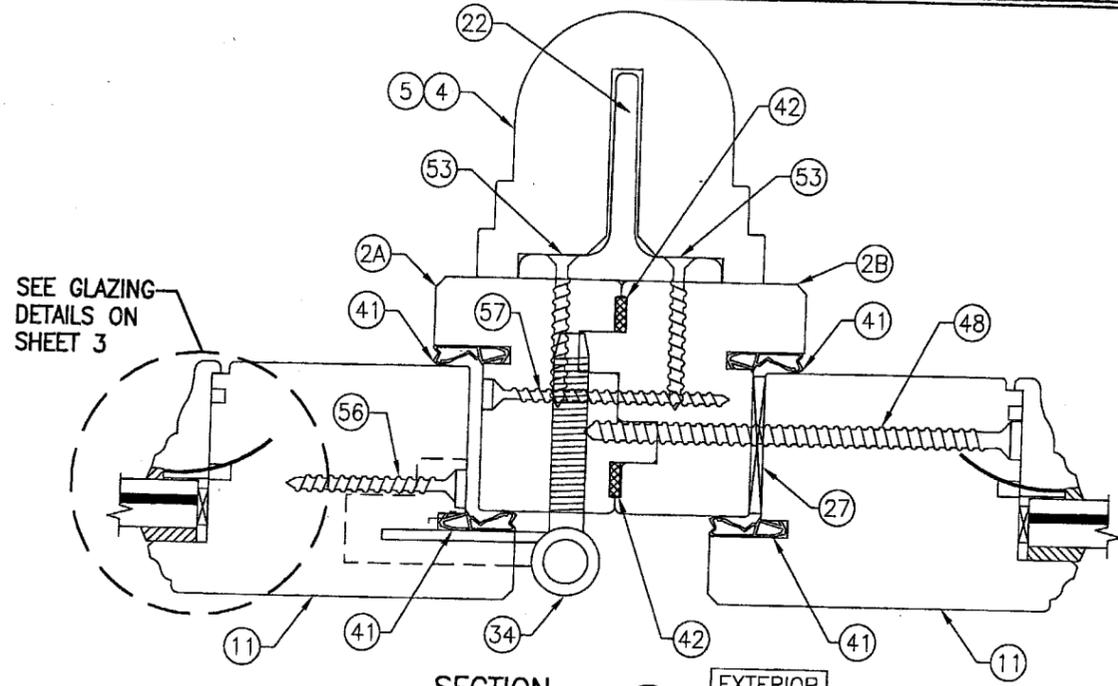
EUROPEAN OUTSWING IMPACT WOOD DOORS
MANUFACTURER
PEETZ WINDOWS & DOORS
5783 S.W. 40TH STREET; PMB 220
MIAMI, FL 33155
305-665-0291

CONSULTANTS
W. W. SCHAEFER ENGINEERING
& CONSULTING, P.A.
8895 N. MILITARY TRAIL; SUITE C-204
PALM BEACH GARDENS, FL 33410
PHONE: 561-775-4902 FAX: 561-775-4903

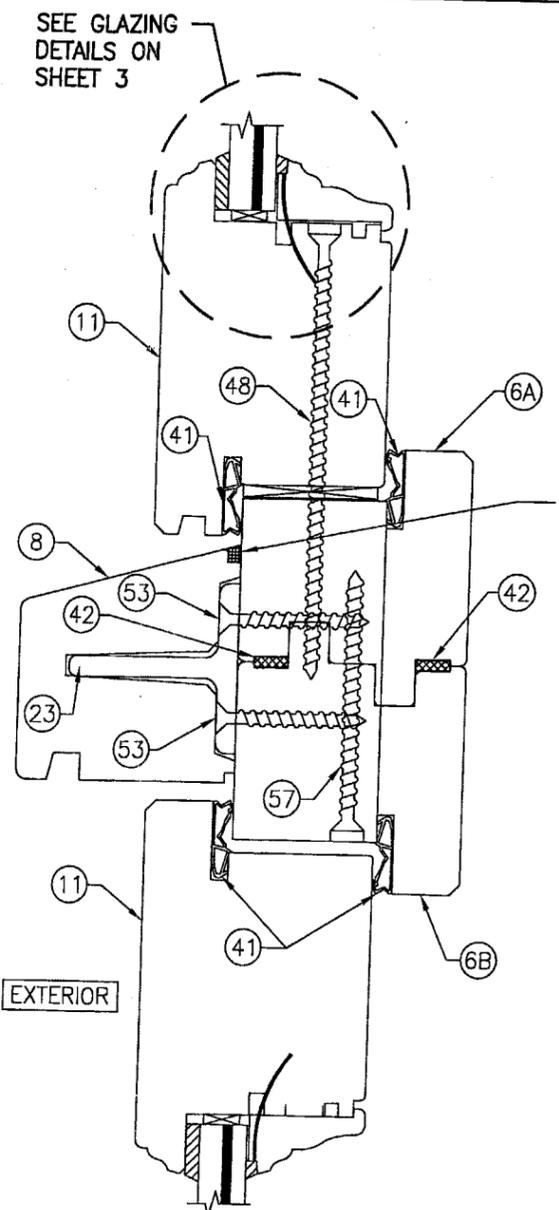
CERTIFICATION
SEP 23 2005

WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

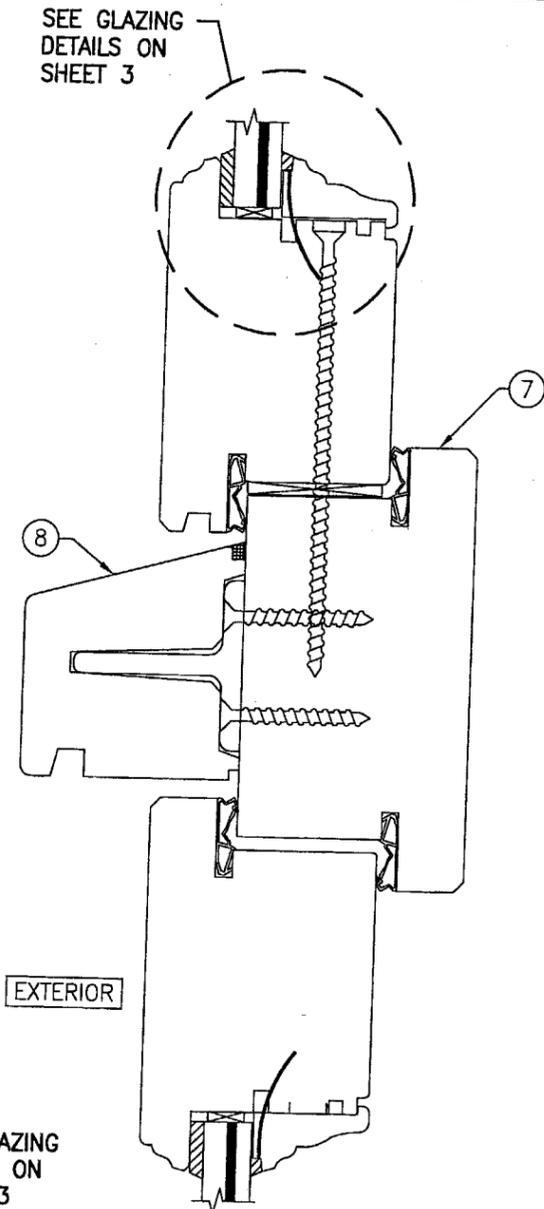
DRAWING NO. 1440
SHEET NO. 5 OF 9



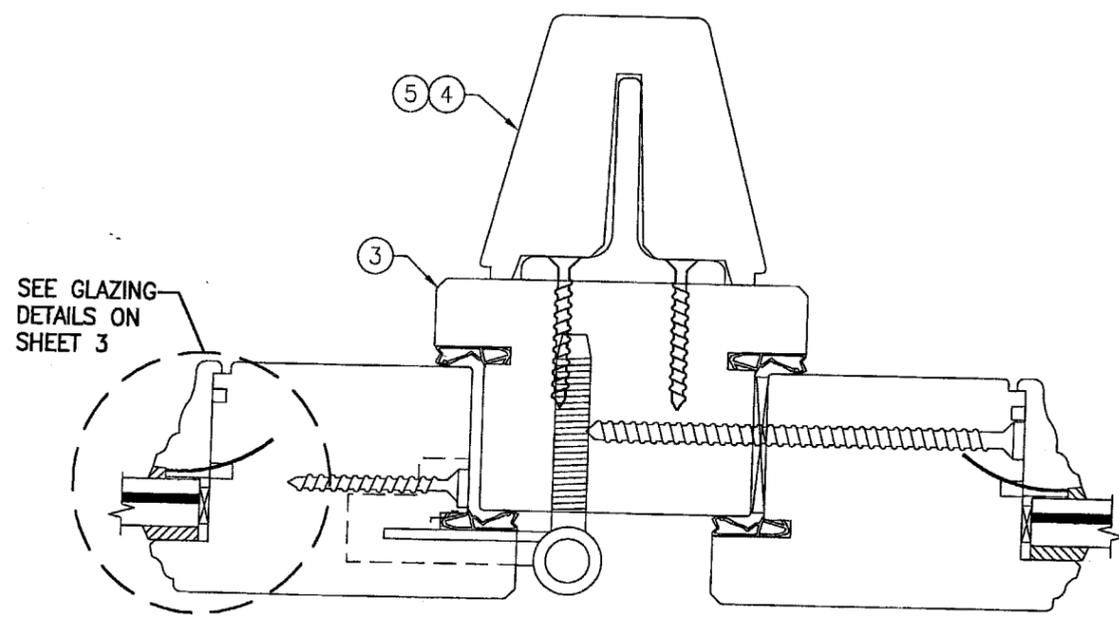
SECTION H1/6
SCALE: 1/2 FULL
(2 PIECE MULLION)



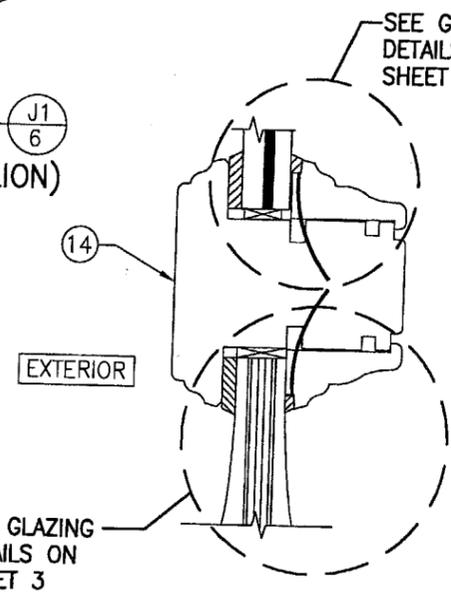
SECTION J1/6
SCALE: 1/2 FULL
(2 PIECE MULLION)



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



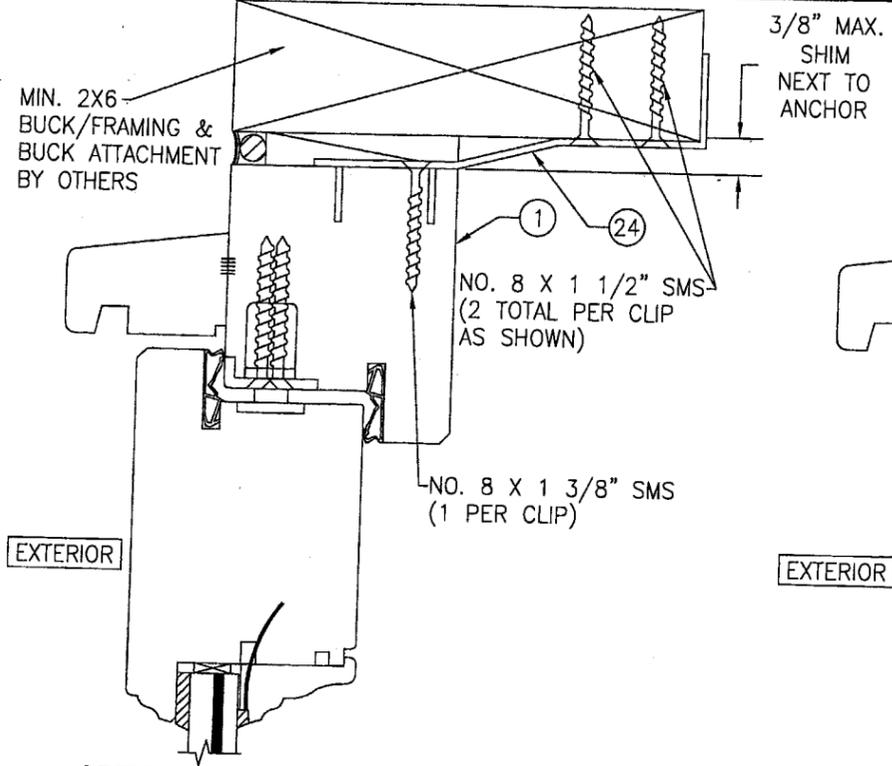
SECTION H2/6
SCALE: 1/2 FULL
(1 PIECE MULLION)
(FOR DETAIL NOT SHOWN, SEE SECTION H1/6)



SECTION K/6
SCALE: 1/2 FULL

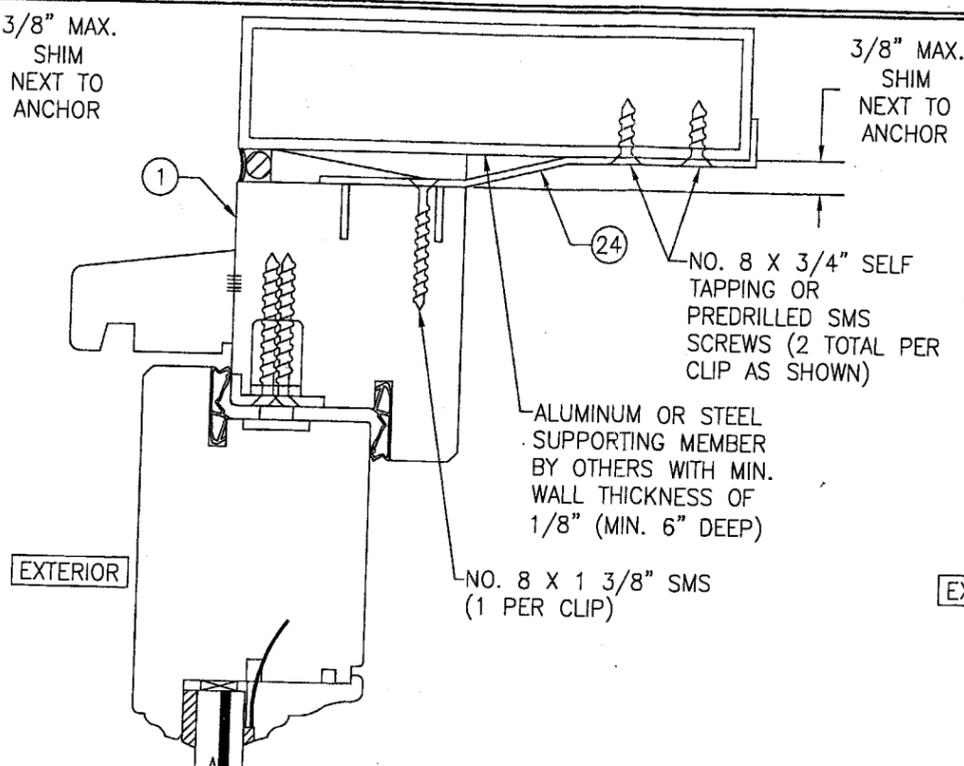
Approved as complying with the Florida Building Code
Date 12/22/05
NOA# 05-0922-08
Miami-Dade Product Control Division
By: *[Signature]*

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	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291	
CERTIFICATION SEP 23 2005			
DRAWING NO. 1440		REV.	
SHEET NO. 6		OF 9	



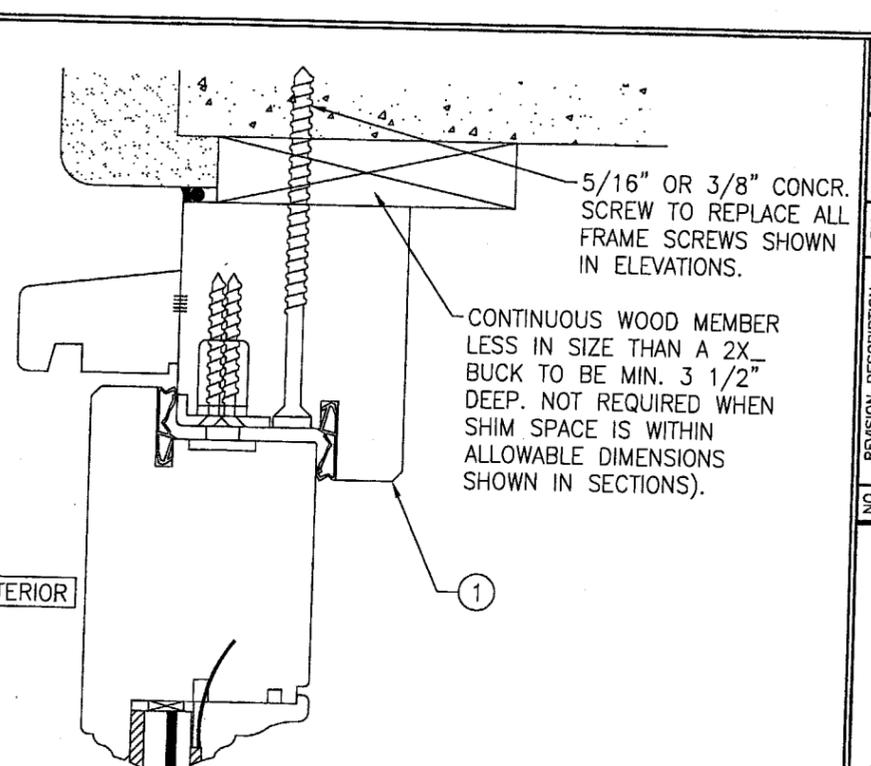
OPTIONAL BRACKET MOUNT DETAIL AT HEAD AND SIDES

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



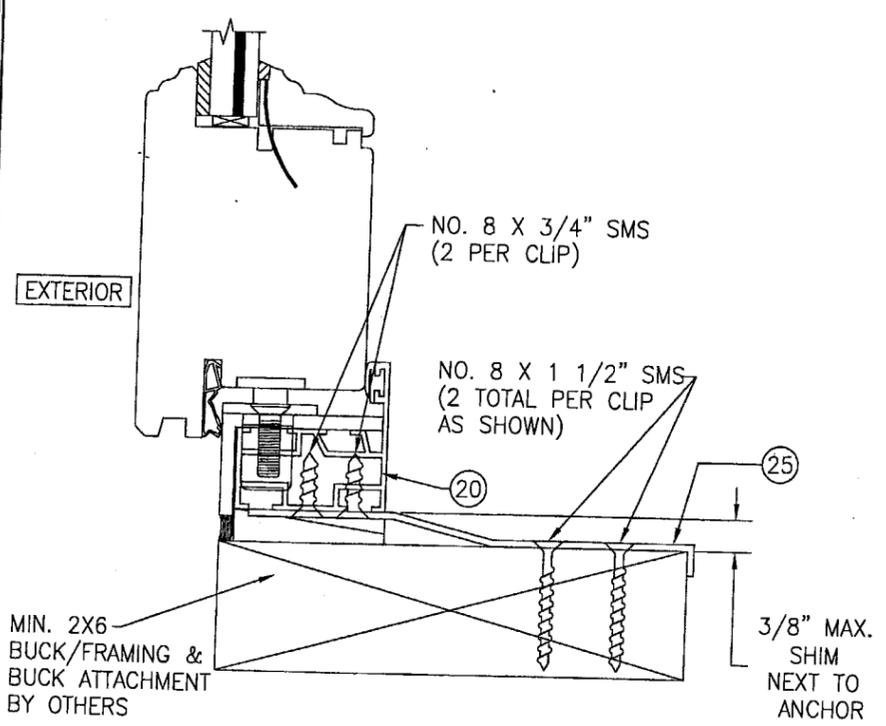
OPTIONAL BRACKET MOUNT DETAIL TO ALUMINUM OR STEEL

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



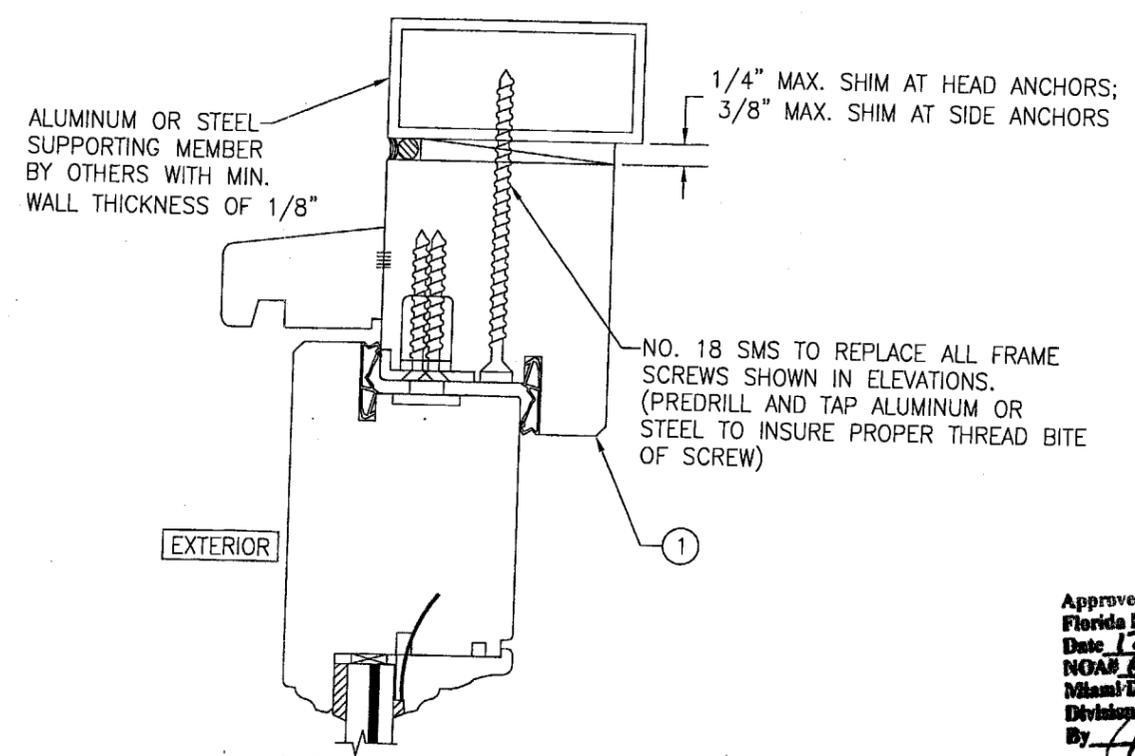
OPTIONAL DIRECT MOUNT DETAIL TO BLOCK OR CONCRETE WITH SPACER OR SHIM

(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)

Approved as complying with the Florida Building Code
Date 12-22-105
NOAB 05-09-2008
Miami-Dade Product Control Division
By *[Signature]*

DRAWN BY: W.R.M. CHECKED BY: W.W.S.
PLOT: 1-24 DATE: 9/8/05

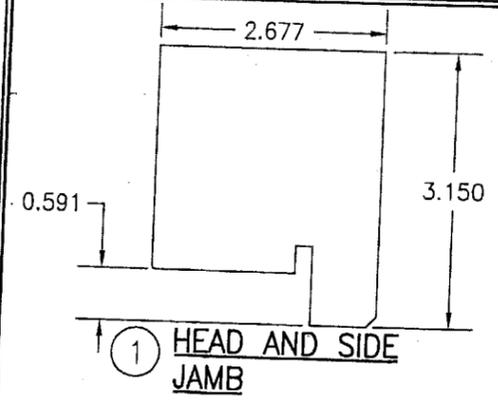
NO.	REVISION DESCRIPTION	DATE	BY

EUROPEAN OUTSWING IMPACT WOOD DOORS
MANUFACTURER
PEETZ WINDOWS & DOORS
5783 S.W. 40TH STREET, PMB 220
MIAMI, FL 33155
305-665-0291

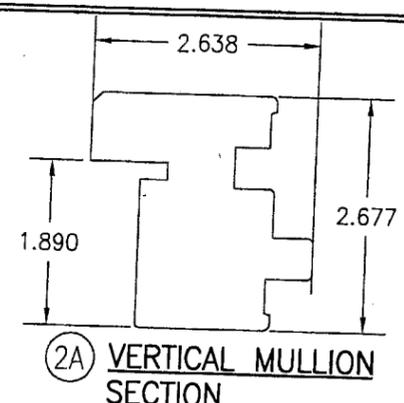
CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
8895 N. MILITARY TRAIL, SUITE C-204
PALM BEACH GARDENS, FL 33410
PHONE: 561-775-4902 FAX: 561-775-4903

CERTIFICATION
SEP 23 2005
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

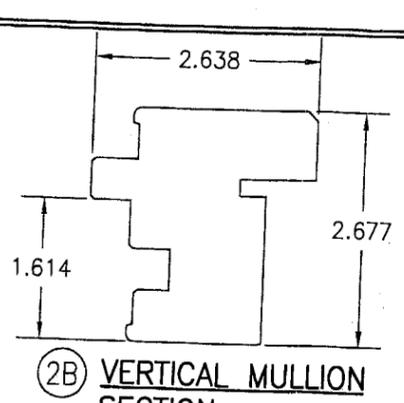
DRAWING NO. 1440 REV.
SHEET NO. 7 OF 9



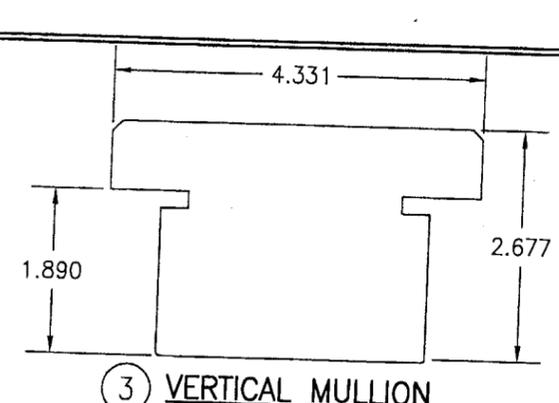
① HEAD AND SIDE JAMB



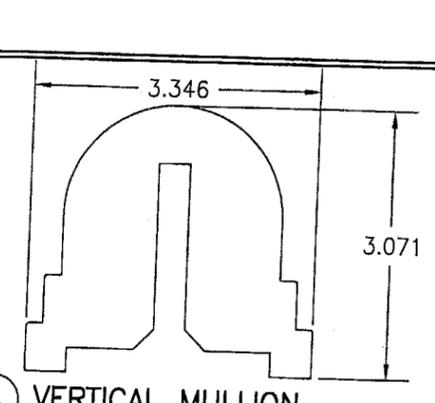
②A VERTICAL MULLION SECTION



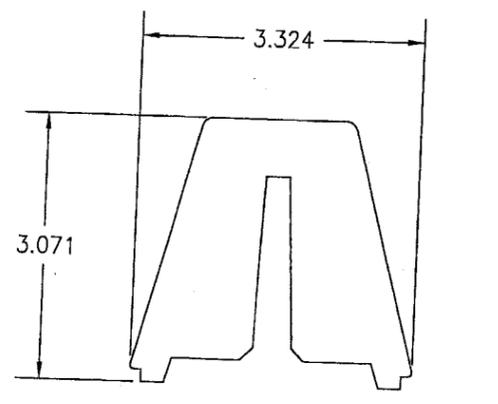
②B VERTICAL MULLION SECTION



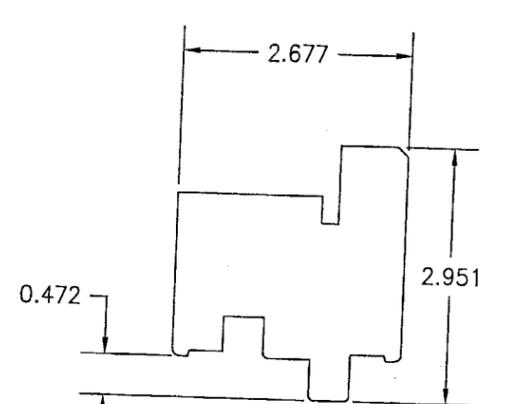
③ VERTICAL MULLION



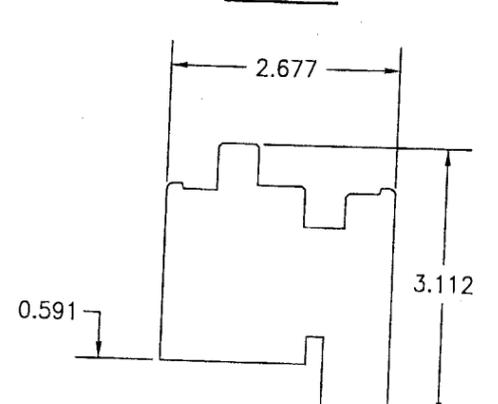
④ VERTICAL MULLION REINFORCEMENT COVER



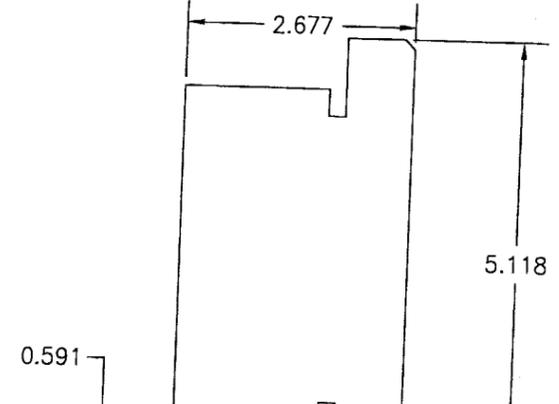
⑤ VERTICAL MULLION REINFORCEMENT COVER



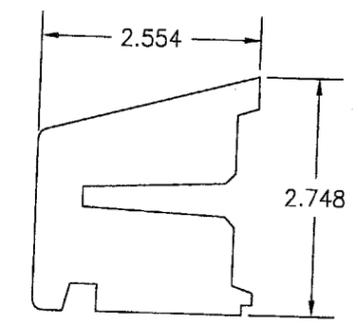
⑥A HORIZONTAL MULLION SECTION



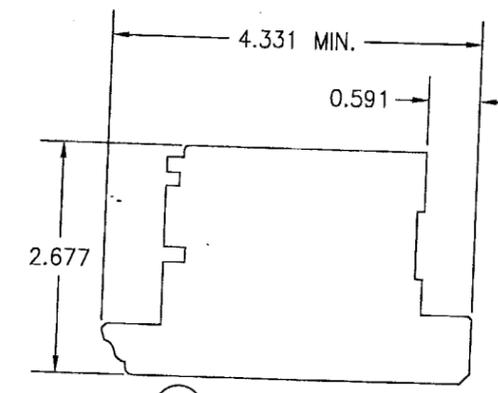
⑥B HORIZONTAL MULLION SECTION



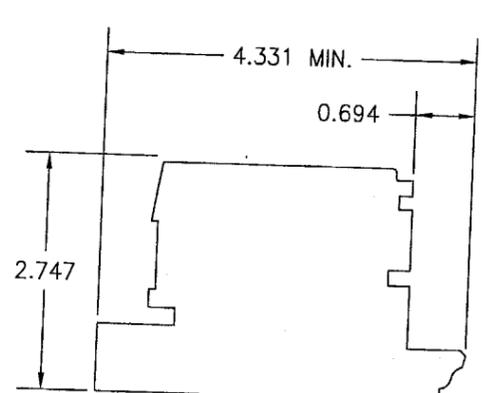
⑦ HORIZONTAL MULLION



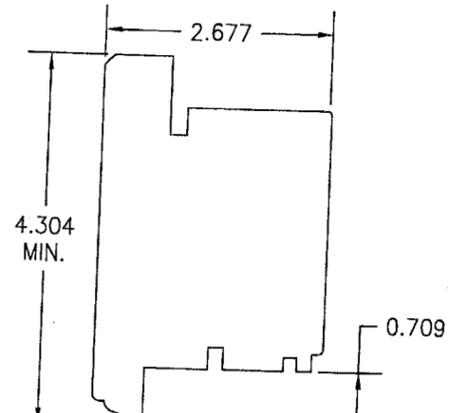
⑧ HORIZONTAL MULLION REINFORCEMENT COVER



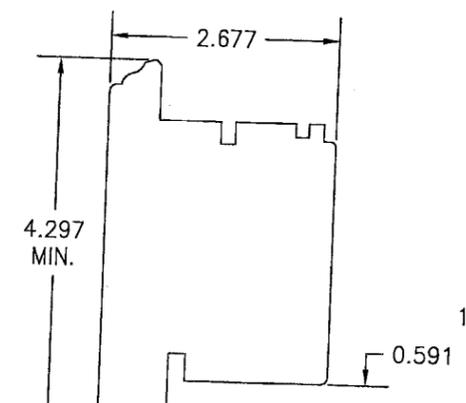
⑨ INACTIVE PANEL MEETING STILE



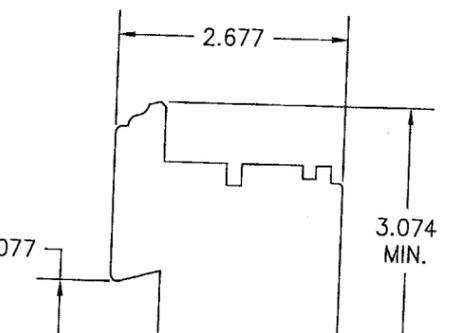
⑩ ACTIVE PANEL MEETING STILE



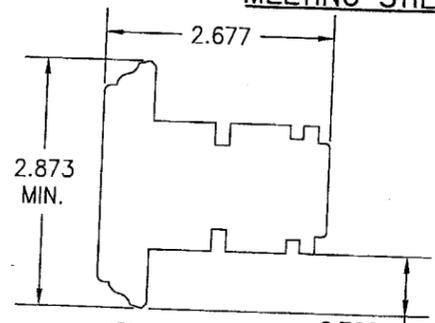
⑪ STILE AND TOP RAIL



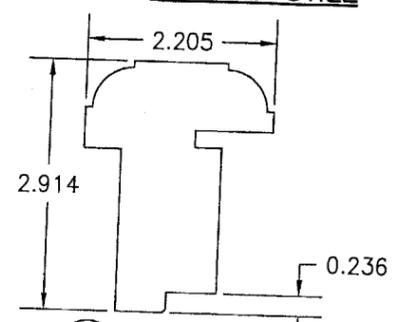
⑫ BOTTOM RAIL



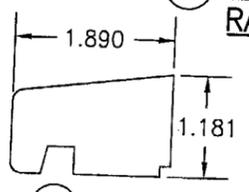
⑬ BOTTOM RAIL EXTENSION



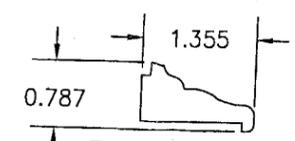
⑭ MID RAIL



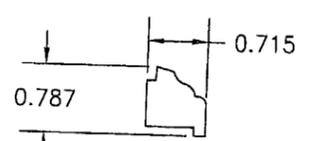
⑮ ASTRAGAL (INACTIVE LEAF)



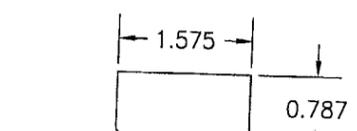
⑯ DRIP



⑰ NON-I.G. GLAZING BEAD



⑱ I.G. GLAZING BEAD



⑲ ASTRAGAL CAP

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

Approved as complying with the Florida Building Code
 Date: 12/22/05
 NOA#: 05-0930.03
 Miami Dade Product Control
 Division By: *M.that*

DRAWN BY:	W.R.M.	CHECKED BY:	W.W.S.
PLLOT:	1-24	DATE:	9/8/05
NO.	REVISION	DESCRIPTION	DATE

DRAWING TITLE: EUROPEAN OUTSWING IMPACT WOOD DOORS

CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 8895 N. MILITARY TRAIL, SUITE C-204
 PALM BEACH GARDENS, FL 33410
 PHONE: 561-775-4902 FAX: 561-775-4903

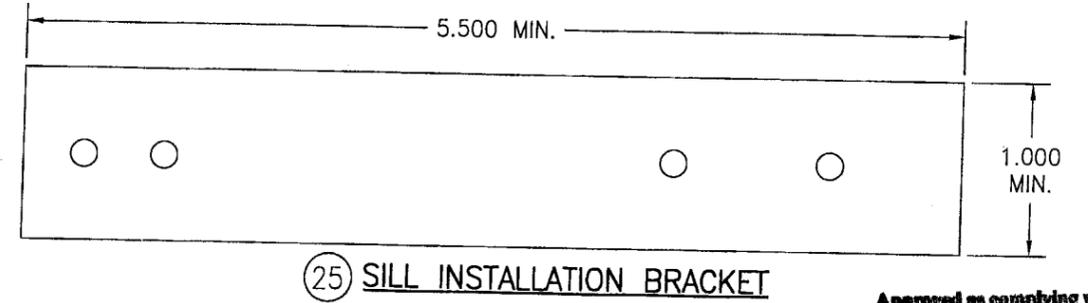
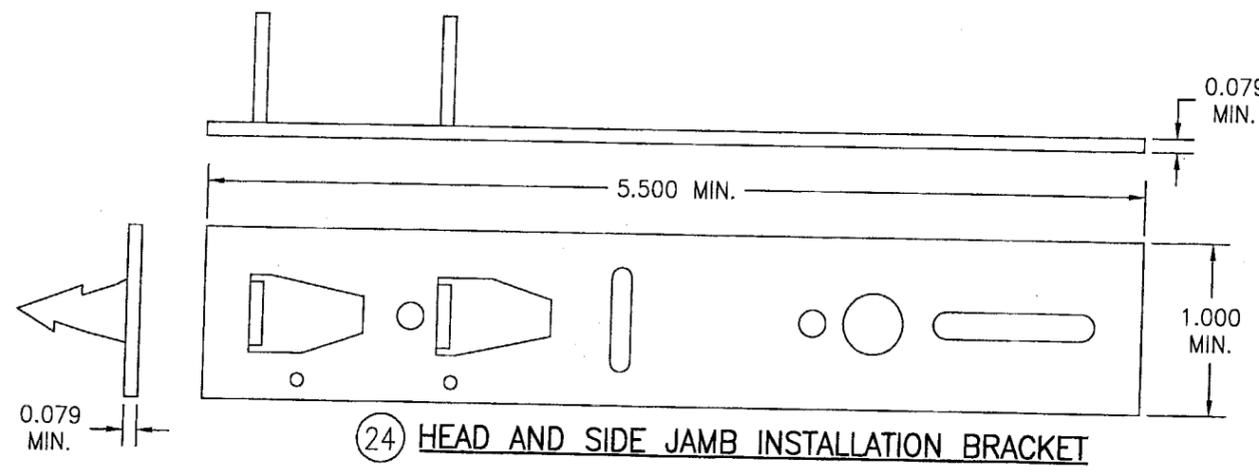
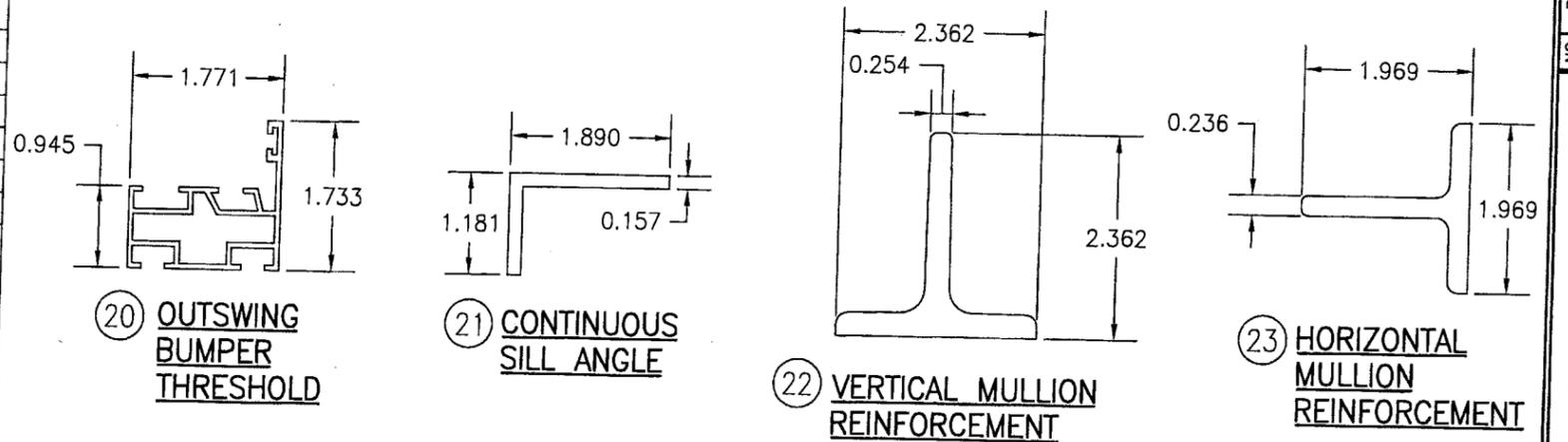
MANUFACTURER: PEETZ WINDOWS & DOORS
 5783 S.W. 40TH STREET; PMB 220
 MIAMI, FL 33155
 305-665-0291

CERTIFICATION	SEP 23 2005
DRAWING NO.	1440
REV.	
SHEET NO.	8 OF 9

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	MAHOGANY
2A	VERTICAL MULLION SECTION	MAHOGANY
2B	VERTICAL MULLION SECTION	MAHOGANY
3	VERTICAL MULLION	MAHOGANY
4	VERTICAL MULLION REINF. COVER	MAHOGANY
5	VERTICAL MULLION REINF. COVER	MAHOGANY
6A	HORIZONTAL MULLION SECTION	MAHOGANY
6B	HORIZONTAL MULLION SECTION	MAHOGANY
7	HORIZONTAL MULLION	MAHOGANY
8	HORIZONTAL MULLION REINF. COVER	MAHOGANY
9	INACTIVE MEETING STILE	MAHOGANY
10	ACTIVE MEETING STILE	MAHOGANY
11	STILE AND TOP RAIL	MAHOGANY
12	BOTTOM RAIL	MAHOGANY
13	BOTTOM RAIL EXTENSION	MAHOGANY
14	MID RAIL	MAHOGANY
15	ASTRAGAL (INACTIVE)	MAHOGANY
16	DRIP	MAHOGANY
17	NON-I.G. GLAZING BEAD	MAHOGANY
18	I.G. GLAZING BEAD	MAHOGANY
19	ASTRAGAL	MAHOGANY
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: MAHOGANY USED IN TESTING WAS MERANTI MAHOGANY. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE MERBAU, DOUSSIE, SIPO, SAPELLI, HONDURAS MAHOGANY OR OAK. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ TO SELECT.



Approved as complying with the Florida Building Code
 Date 12/22/05
 NGAS 03-0930.08
 Miami-Dade Product Control
 Division
 By *[Signature]*

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 9/8/05
NO.	REVISION DESCRIPTION
DATE	BY
EUROPEAN OUTSWING IMPACT WOOD DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET, PMB 220 MIAMI, FL 33155 305-665-0291	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION SEP 23 2005	WARREN W. SCHAEFER P.E. NO. 44135
DRAWING NO. 1440	REV.
SHEET NO. 9	OF 9