



**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 "American" Inswing Wood Doors – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1324A, titled "American Inswing Impact Wood Door", sheets 1 through 12 of 12, dated APR 29, 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

Limitation:

1. For Transom mulled doors, lower design pressure of; fixed casement, direct glazed window (under separate NOA(s)) or doors in this NOA shall control.
2. For Vertical mulled doors, lower design pressure of; fixed panel door, fixed casement (under separate NOA(s)) or doors in this NOA shall control.

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 # **05-0622.03** 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.**



**NOA No 10-0510.10
Expiration Date: August 18, 2015
Approval Date: September 08, 2010
Page 1**

8/11/10

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS (transferred from file # 05-0622.03)

1. Manufacturer's parts drawings and sections.
2. Drawing No. **1324A**, titled "American Outswing Impact Wood Door", sheets 1 through 12 of 12, dated APR 29, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.

B. TESTS (transferred from file # 05-0622.03)

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 inswing wood door window prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0284-0114-04** and **HTL-0284-0114-05**, both dated 06/03/05, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

1. Anchor verification calculations complying w/ FBC-2007, dated 04-29-10, 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

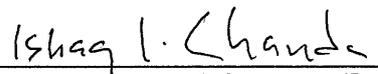
1. Notice of Acceptance No. **08-0514.08** issued to Solutia, for "**Vanceva Composite interlayer**", expiring on 12/11/2013.
2. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for "**Saflex III G Clear or colored interlayer**", expiring on May 21, 2011.

F. STATEMENTS

1. Statement letters of Product has not changed, dated Apr 29, 2010, signed by Warren W. Schafer, P.E.
2. Statement letters of conformance and "No financial interest", both dated APR 29, 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 # **05-0622.03**, expiring August 18, 2010.
2. Test Proposals # **04-0340**, approved by BCCO.


Ishaq I. Chanda, P.E.

Product Control Examiner
NOA No 10-0510.10

Expiration Date: August 18, 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 CONSTRUCTION:

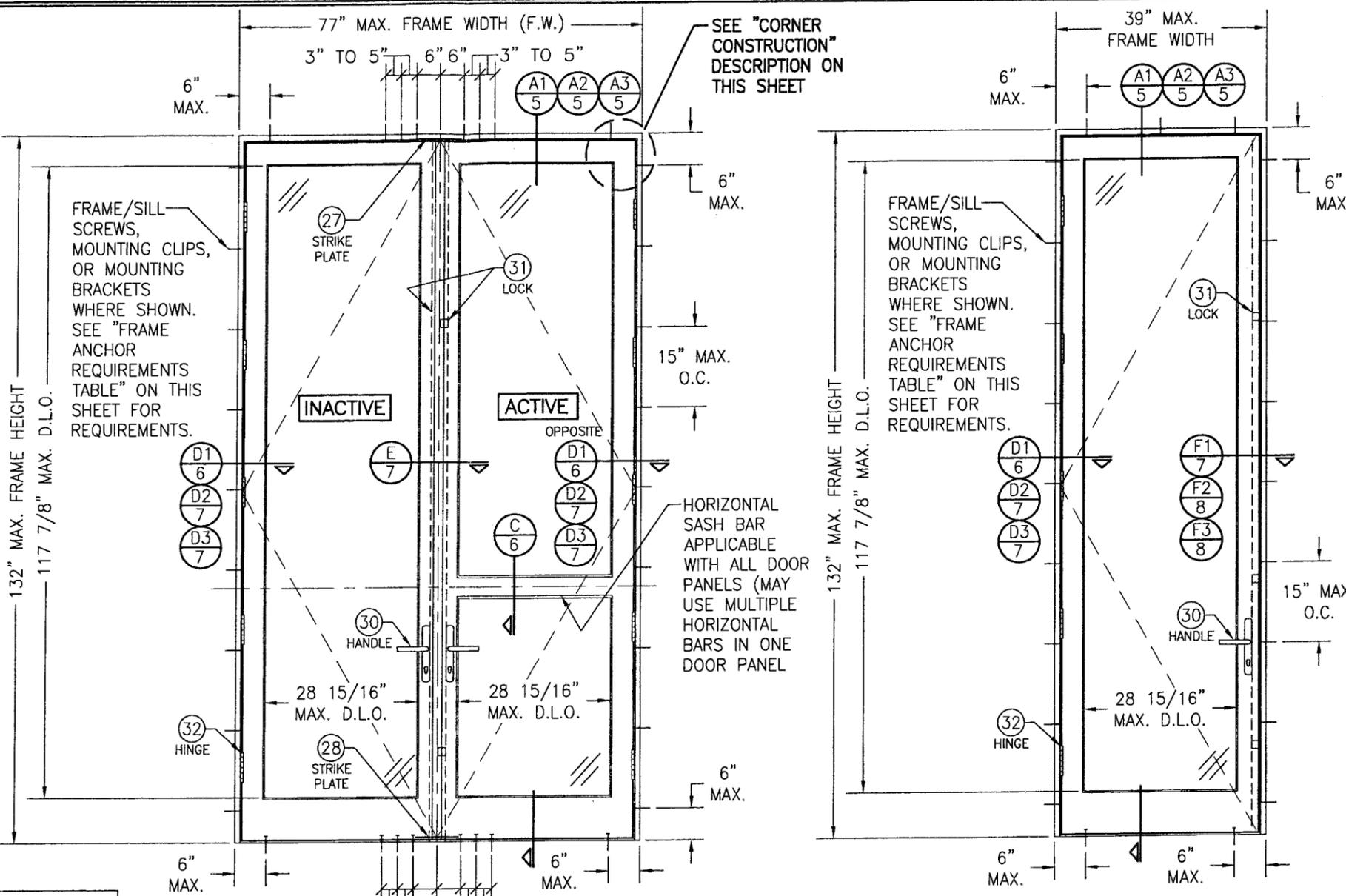
JAMBS: COPED, BUTTED TOGETHER, JOINED WITH 3 NO. 10 X 3 1/8" SCREWS & GLUED WITH BINDAN D4 OR EQUAL.

SASH: MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL, OR COPED, BUTTED TOGETHER & JOINED WITH (6) 3/8" X 3 15/16" WOOD DOWELS & GLUED WITH BINDAN D4 OR EQUAL.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/BACKET TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME/SILL SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 14 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 14 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2 1/2"
2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"
MOUNTING CLIP SCREWS			
MIN. 2X4 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 A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(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. 18 GA. 33 KSI METAL STUD	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"

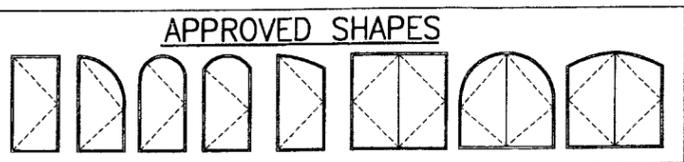
- (1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).
 (2) MOUNTING BRACKETS MAY BE USED WITH A CONCRETE SUBSTRATE AT THE SILL ONLY.



INTERIOR ELEVATION DOUBLE RECTANGULAR IN-SWING DOOR
SCALE: 1/2" = 1'-0"

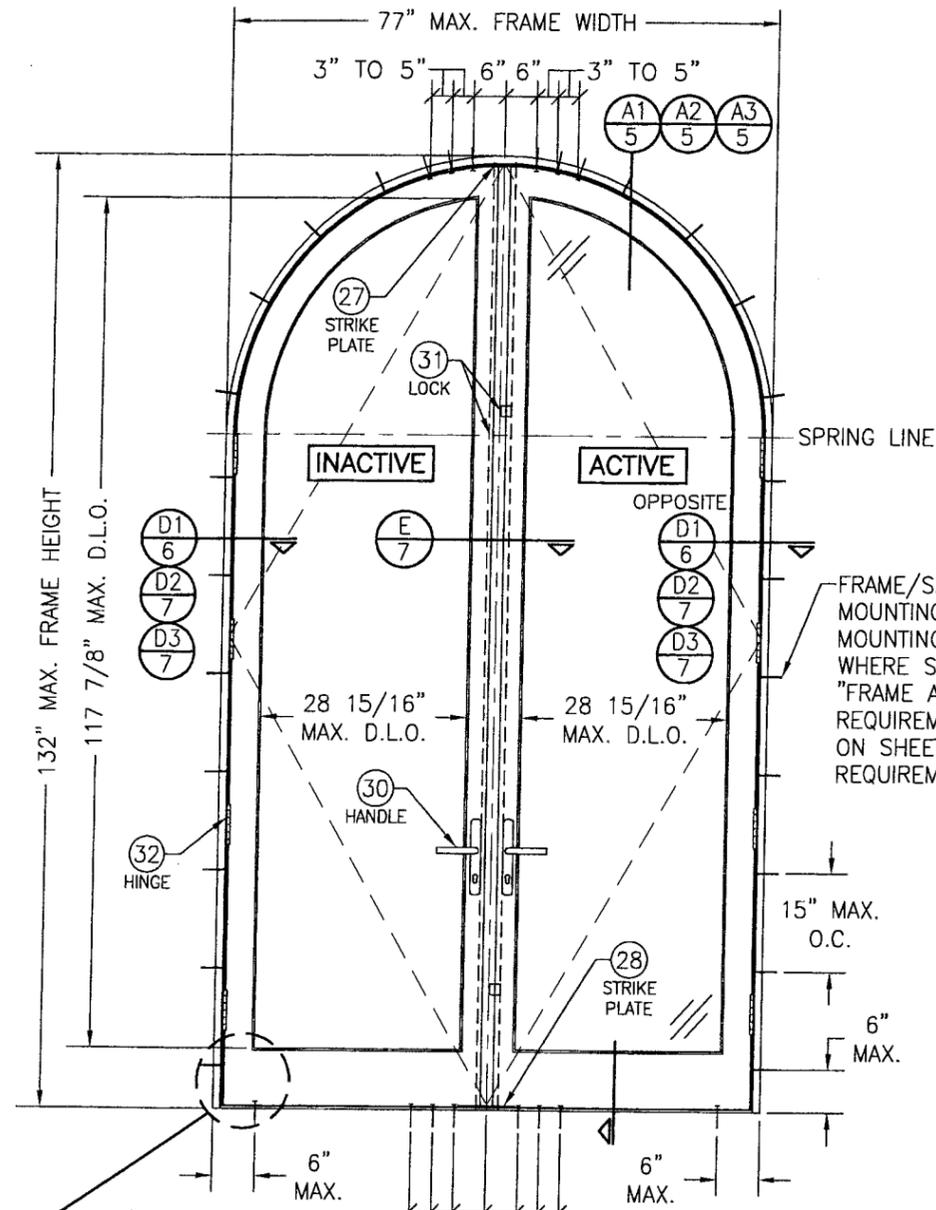
INTERIOR ELEVATION SINGLE RECTANGULAR IN-SWING DOOR
SCALE: 1/2" = 1'-0"

ALLOWABLE DESIGN PRESSURE (SINGLE, DOUBLE & TRANSOM MULLED DOORS)
+/- 70 PSF
FOR VERTICAL MULLION ALLOWABLE PRESSURE, SEE MULLION LOAD TABLE ON SHEET 4



- NOTES:**
1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.
 2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

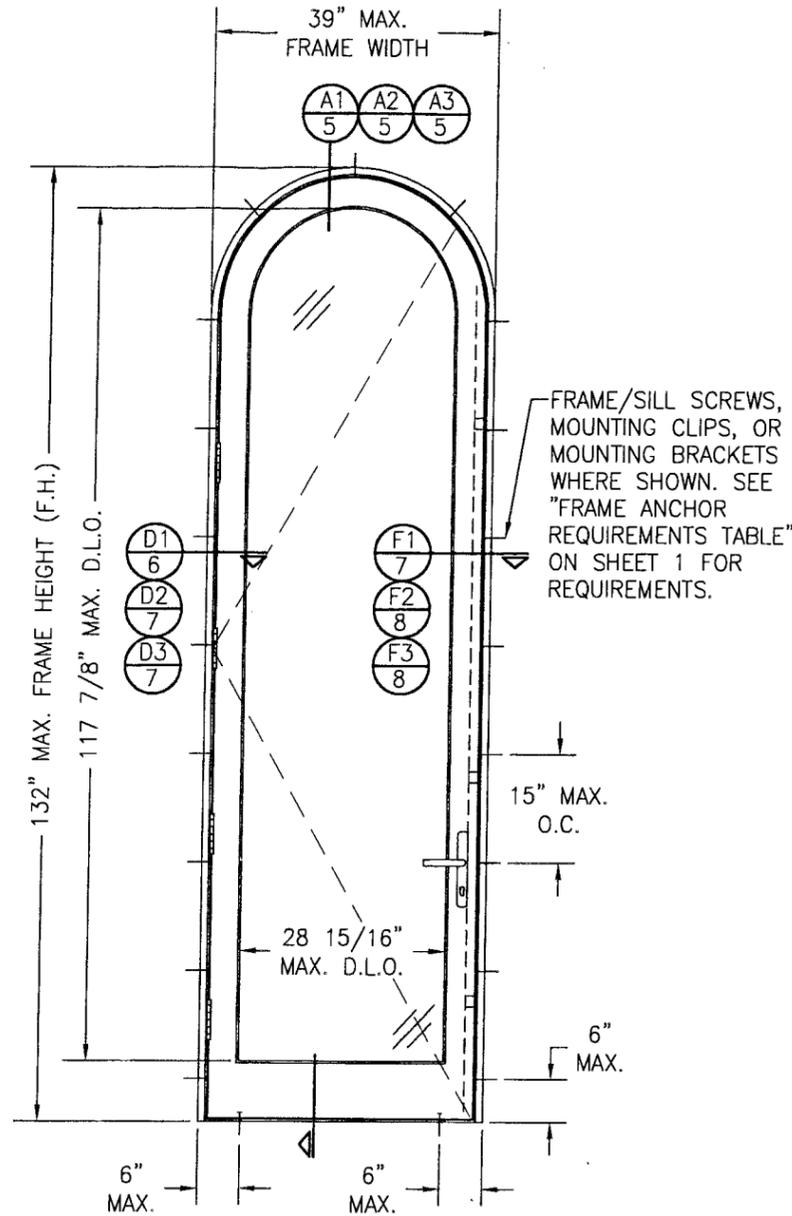
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PLOT: 1=24	DATE: 3/22/05
DATE: 05/07/10	
BY: WRM	
REVISION DESCRIPTION	
NO. A1	UPDATE TO PRESENT STANDARDS
AMERICAN IN-SWING IMPACT WOOD DOORS	
PEETZ WINDOWS & DOORS	
15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
MANUFACTURER	
CONSULTANTS	
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	
STATE OF FLORIDA	
PROFESSIONAL ENGINEER	
No. 44135 APR 18 2010	
By: <i>Ismael L. Lhanda</i> Miami-Dade Product Control Division	
DRAWING NO. 1324A	REV. A
SHEET NO. 1 OF 12	



**INTERIOR ELEVATION
DOUBLE HALF ROUND DOOR**

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

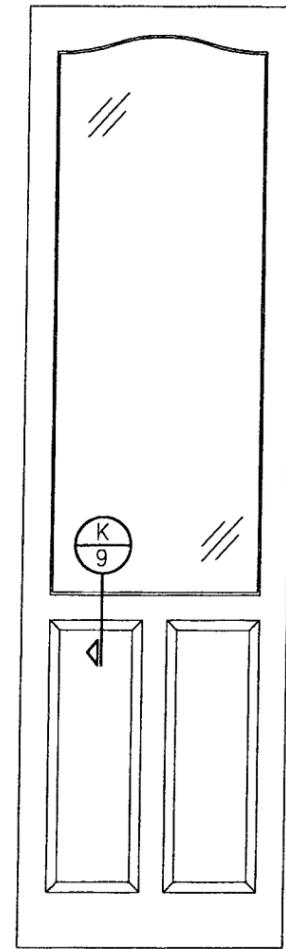
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)



**INTERIOR ELEVATION
SINGLE HALF ROUND DOOR**

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

(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)



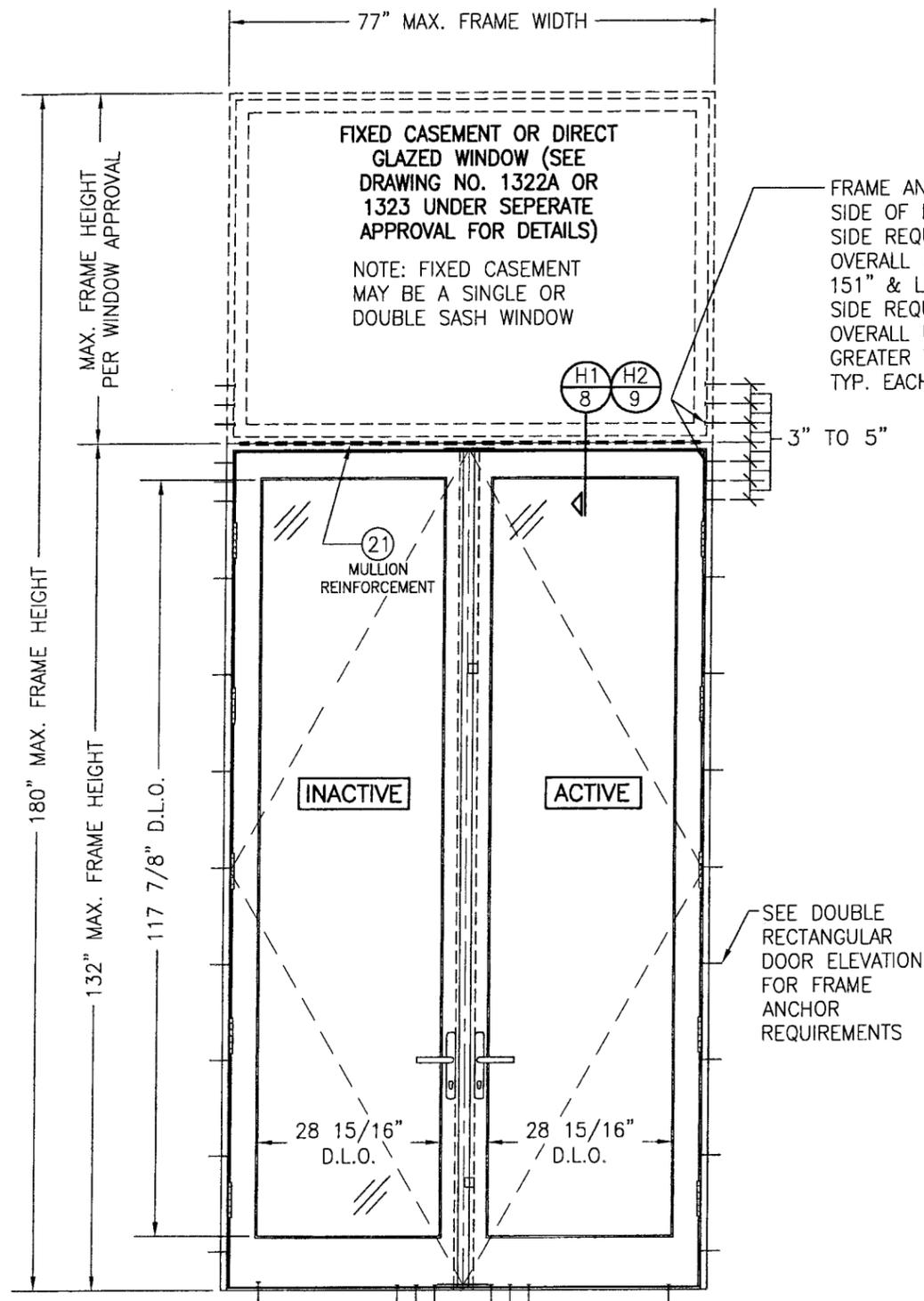
**INTERIOR ELEVATION SOLID
RAISED PANEL WITH
STANDARD MID RAILS**

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.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 10-0510-10
Expiration Date Aug 18, 2010
By *Ishag J. Chande*
Miami Dade Product Control
Division

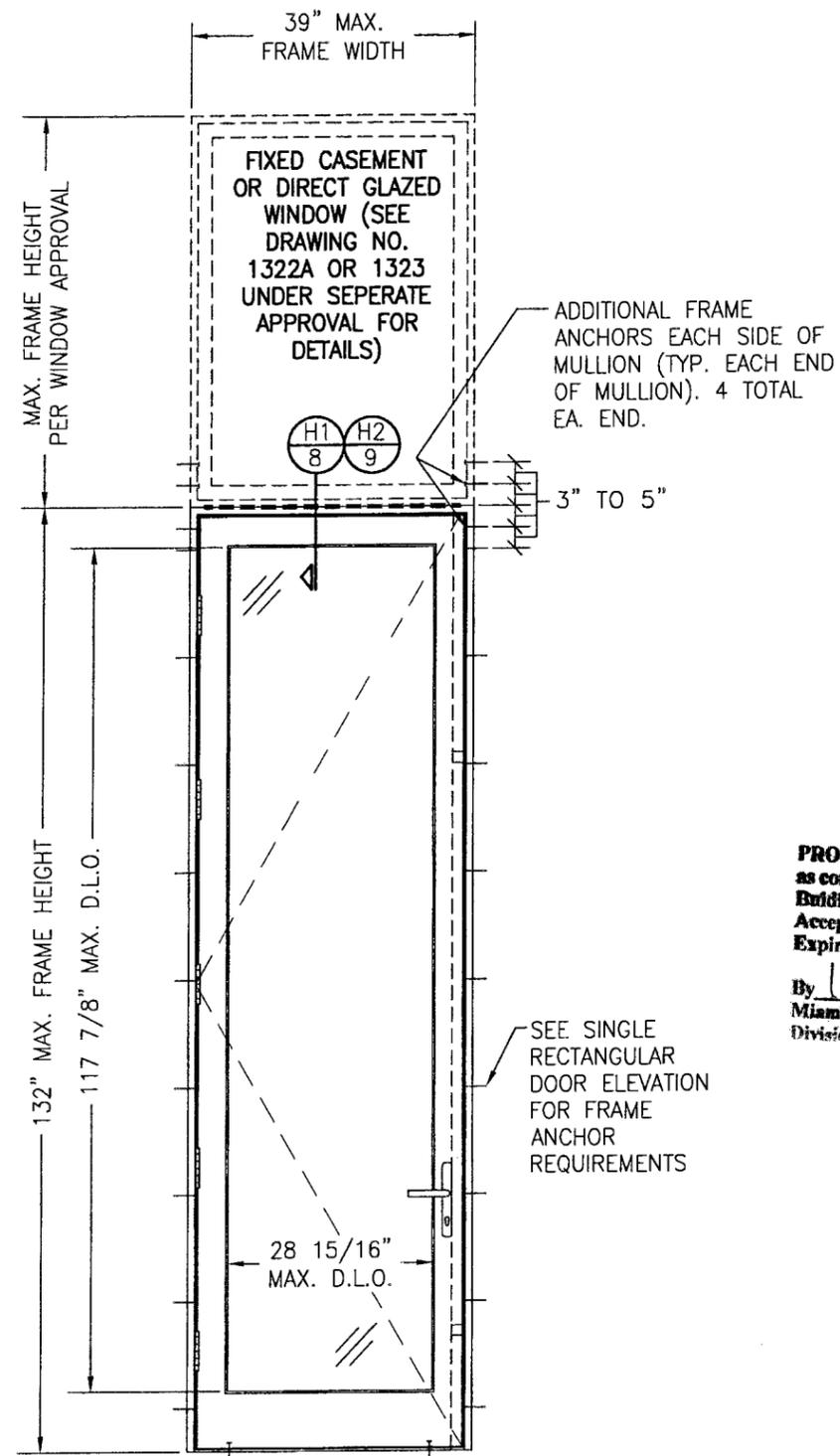
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PLOT: 1-24		DATE: 3/22/05	
NO.	REVISION DESCRIPTION	BY	DATE
AMERICAN IN-SWING IMPACT WOOD DOORS MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
DRAWING TITLE AMERICAN IN-SWING IMPACT WOOD DOORS			
NO. OF REVISIONS APR 29 2010 STATE OF FLORIDA PROFESSIONAL ENGINEER WARREN W. SCHAEFER LICENSE NO. 11111			
DRAWING NO.:		REV.:	
1324A		A	
SHEET NO.			
2 OF 12			



**INTERIOR ELEVATION
DOUBLE DOOR WITH TRANSOM**

SCALE: 3/4" = 1'-0"

SEE DOUBLE RECTANGULAR DOOR ELEVATION FOR DOOR DETAIL NOT SHOWN



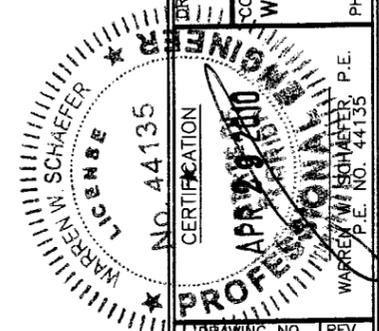
**INTERIOR ELEVATION
SINGLE DOOR WITH TRANSOM**

SCALE: 3/4" = 1'-0"

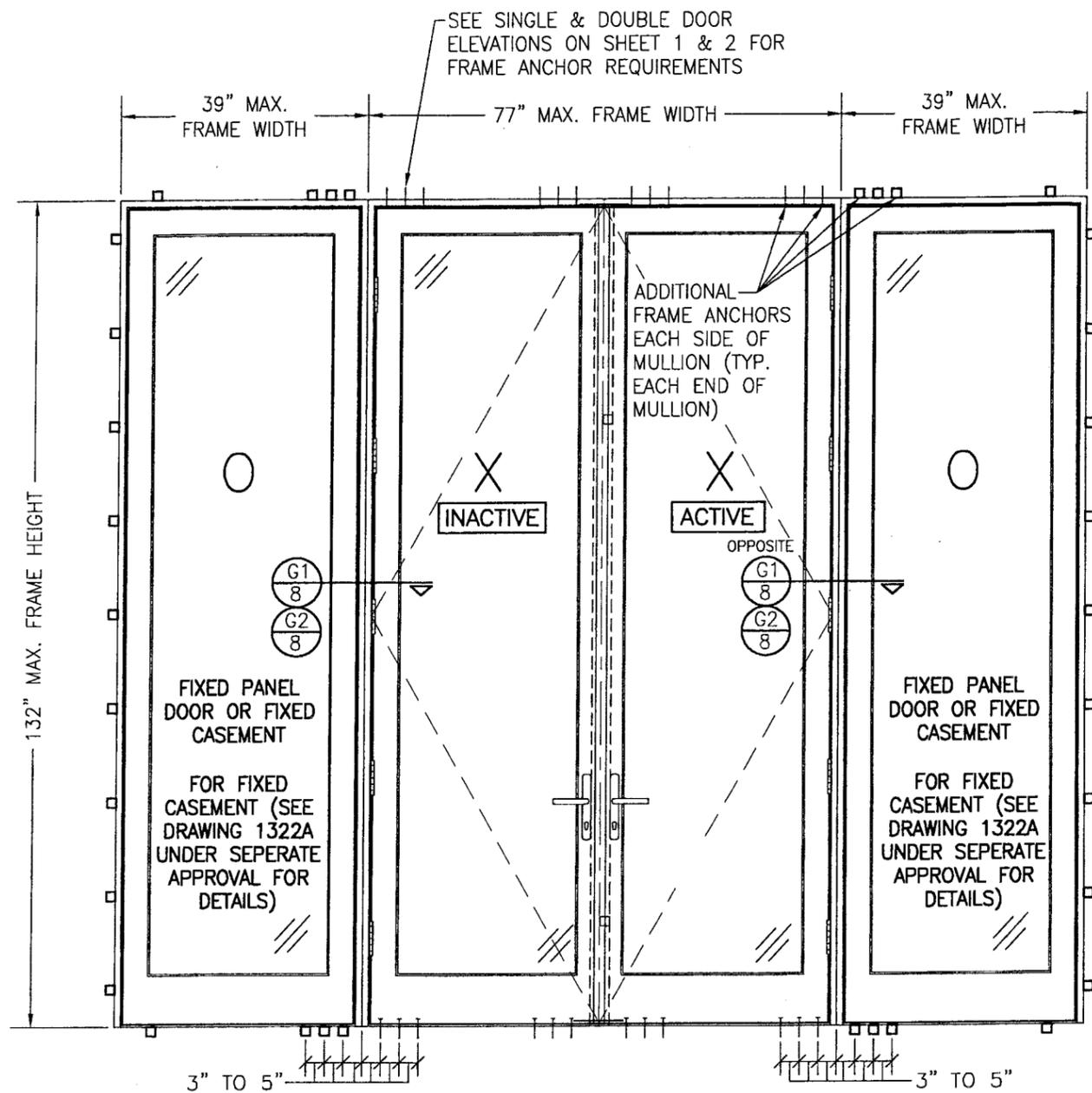
SEE SINGLE RECTANGULAR DOOR ELEVATION FOR DOOR DETAIL NOT SHOWN

NOTE: DOOR MAY ALSO BE A FIXED PANEL DOOR

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 10-0510-10
Expiration Date Aug 18, 2015
By Shag I. Chan
Miami Dade Product Control
Division



DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 3/22/05
NO.	DATE
BY	
REVISION DESCRIPTION	
DRAWING TITLE AMERICAN IN-SWING 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 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION NO. 44135	REV. A
SHEET NO. 3 OF 12	



**INTERIOR ELEVATION
DOUBLE OUTSWING DOOR WITH SIDELITES**

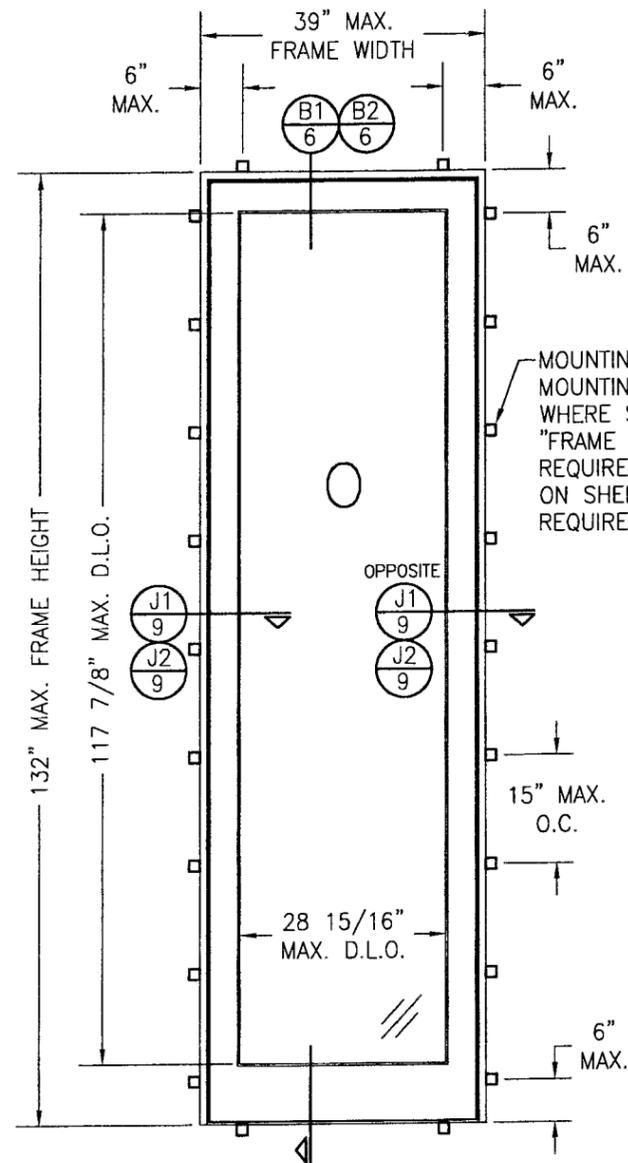
SCALE: 3/4" = 1'-0"

SEE DOUBLE & SINGLE DOOR ELEVATIONS FOR DETAIL
NOT SHOWN

(OXXO UNIT SHOWN. ALL OTHER FIXED/OPERABLE
COMBINATIONS ALSO APPLY WITH THE MULLION
CONDITIONS SHOWN.)

SEE SINGLE &
DOUBLE DOOR &
FIXED PANEL
ELEVATIONS FOR
FRAME ANCHOR
REQUIREMENTS

15" MAX.
O.C.

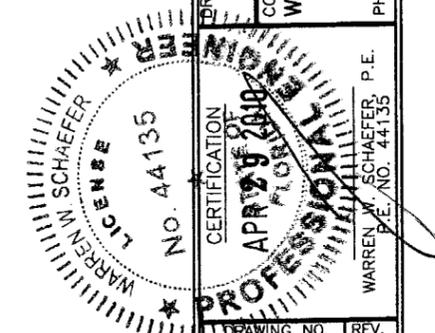


**INTERIOR ELEVATION
SINGLE FIXED PANEL**

SCALE: 3/4" = 1'-0"

MOUNTING CLIPS OR
MOUNTING BRACKETS
WHERE SHOWN. SEE
"FRAME ANCHOR
REQUIREMENTS TABLE"
ON SHEET 1 FOR
REQUIREMENTS.

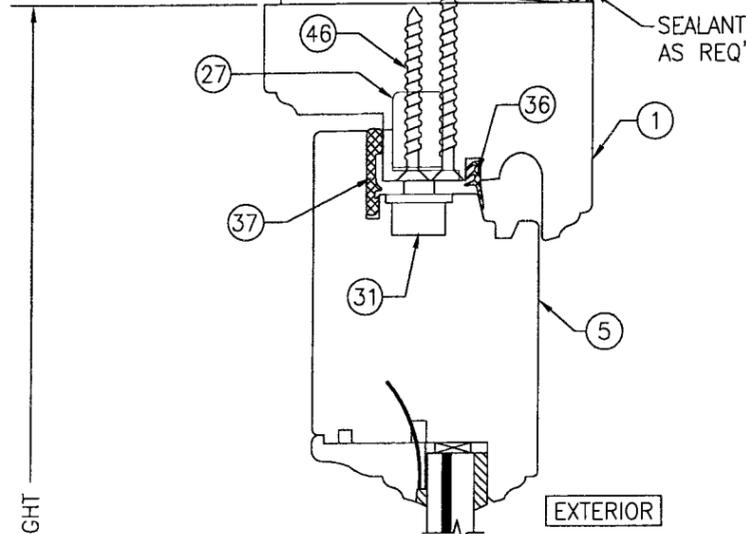
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 10-0510-10
Expiration Date AUG 18, 2015
By Isaac L. Chaudhry
Miami Dade Product Control
Division



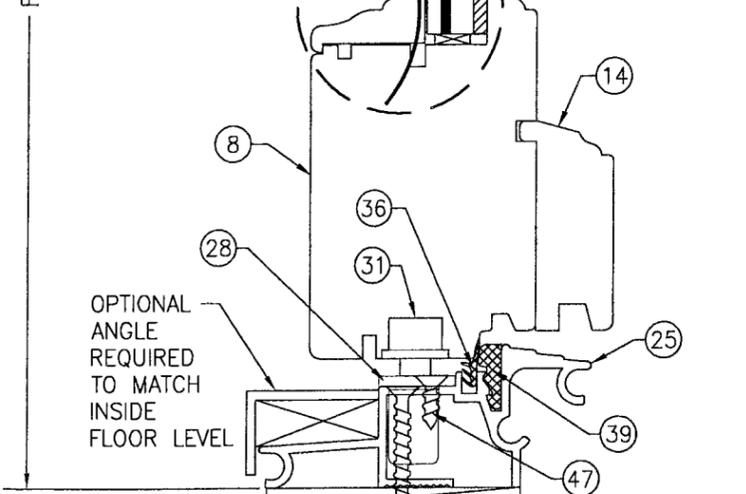
DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 3/22/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN IN-SWING IMPACT WOOD DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER PEETZ WINDOWS & DOORS	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
DRAWING NO.	REV.	SHEET NO.	
1324A	A	4 OF 12	

SUBSTRATE BY OTHERS PER "FRAME ANCHOR REQUIREMENTS TABLE"

3/8" MAX. SHIM AT EACH ANCHOR



SEE GLAZING DETAILS ON SHEET 10



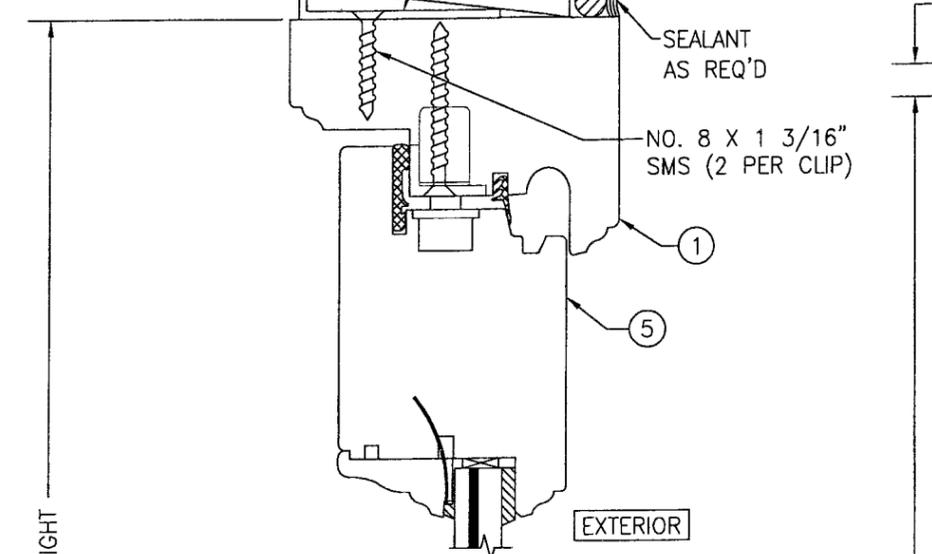
3/8" MAX. SHIM AT EACH ANCHOR

SILL ANCHOR PER ELEVATIONS

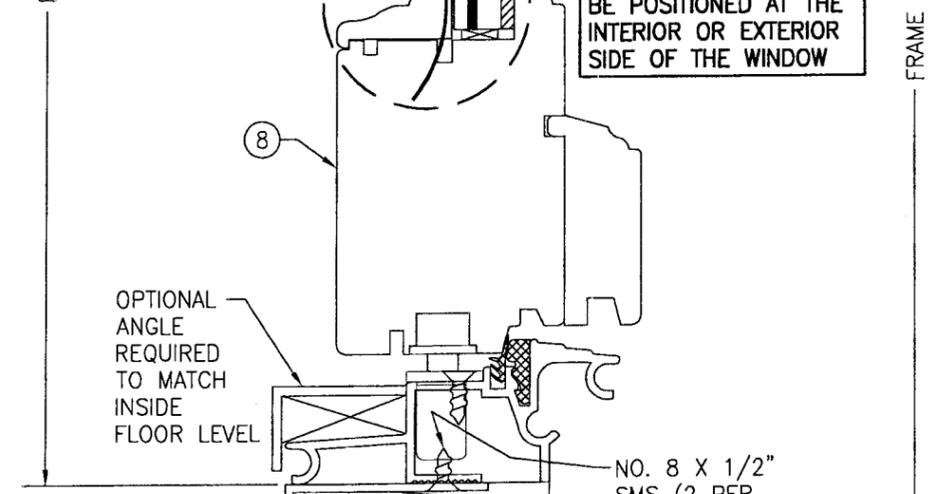
SECTION A1
SCALE: 1/2 FULL
5 (SCREW MOUNT)

MOUNTING CLIP SCREWS PER "FRAME ANCHOR REQUIREMENTS TABLE" (2 PER CLIP)

3/8" MAX. SHIM NEXT TO EACH ANCHOR



SEE GLAZING DETAILS ON SHEET 10



3/8" MAX. SHIM NEXT TO EACH ANCHOR

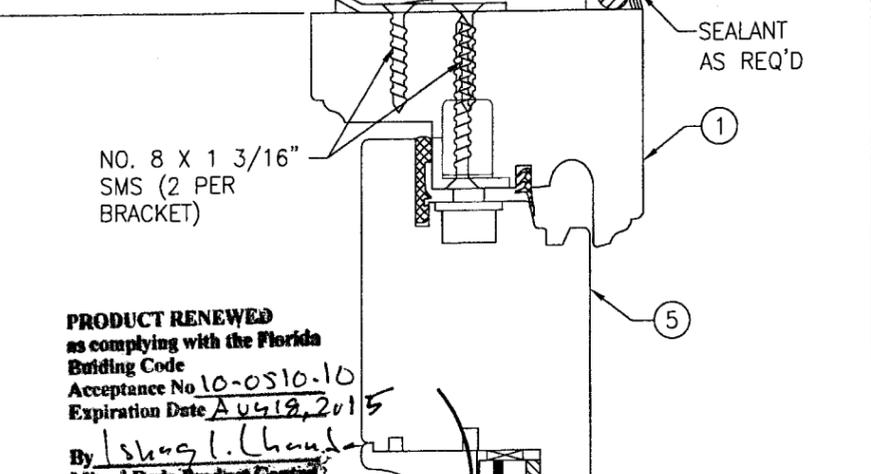
MOUNTING CLIP SCREWS PER "FRAME ANCHOR REQUIREMENTS TABLE" (2 PER CLIP)

SECTION A2
SCALE: 1/2 FULL
5 (CLIP MOUNT)
(SEE SECTION A1/5 FOR DETAILS NOT SHOWN)

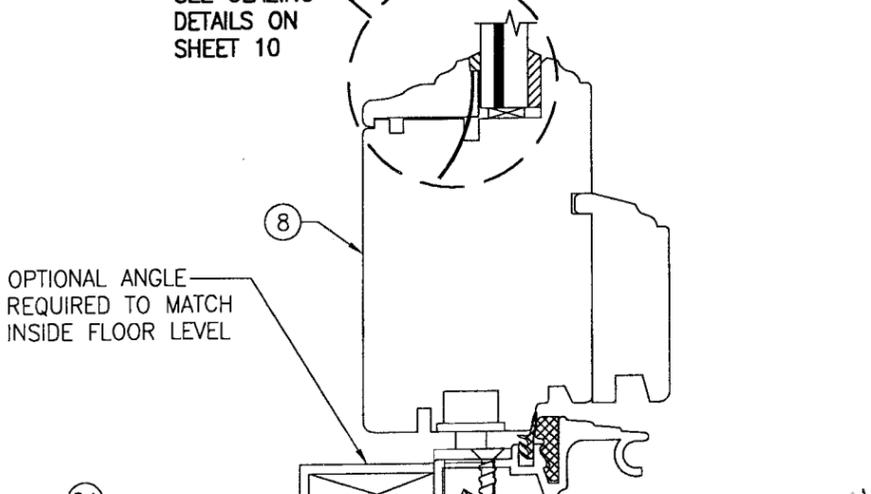
CLIPS & BRACKETS MAY BE POSITIONED AT THE INTERIOR OR EXTERIOR SIDE OF THE WINDOW

MOUNTING BRACKET SCREWS PER "FRAME ANCHOR REQUIREMENTS TABLE" (2 PER BRACKET)

3/8" MAX. SHIM NEXT TO EACH ANCHOR



SEE GLAZING DETAILS ON SHEET 10



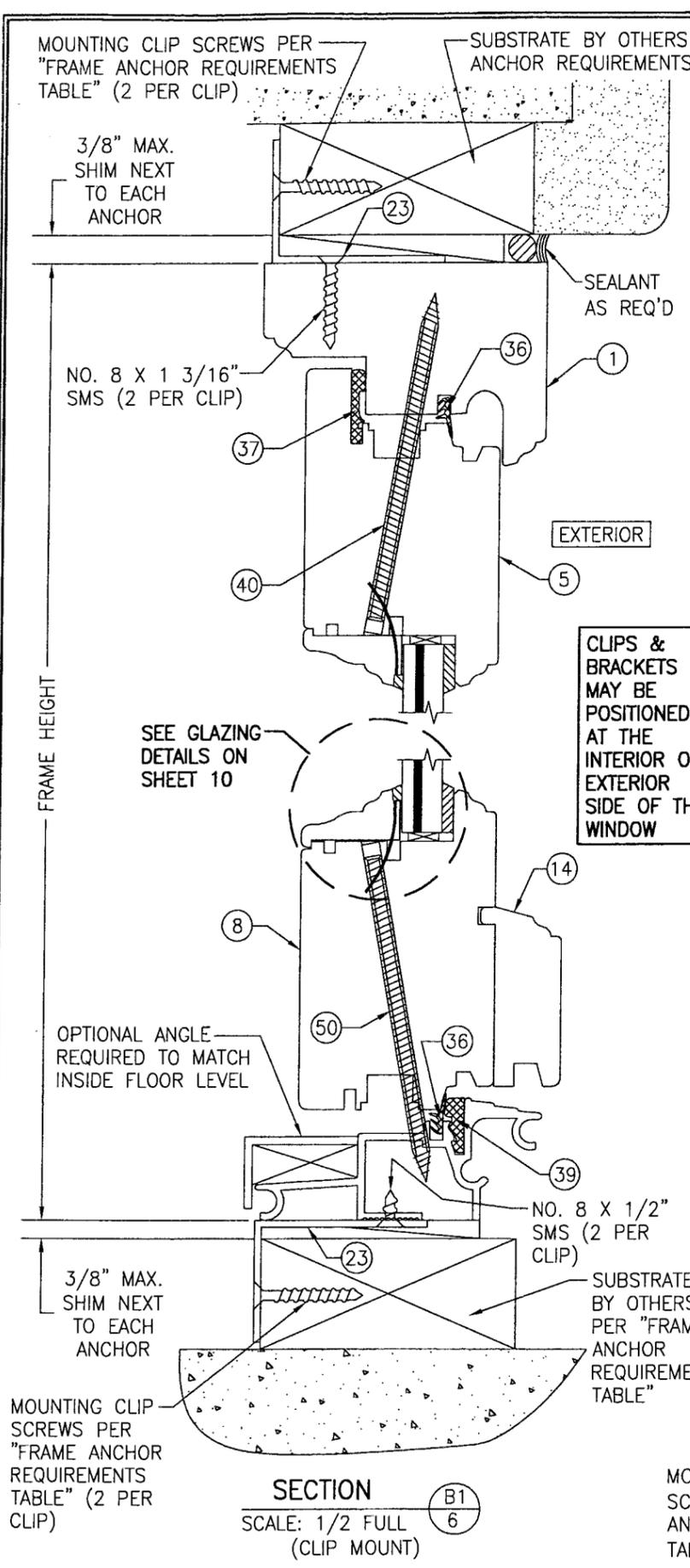
3/8" MAX. SHIM NEXT TO EACH ANCHOR

MOUNTING BRACKET SCREWS PER "FRAME ANCHOR REQUIREMENTS TABLE" (2 PER BRACKET)

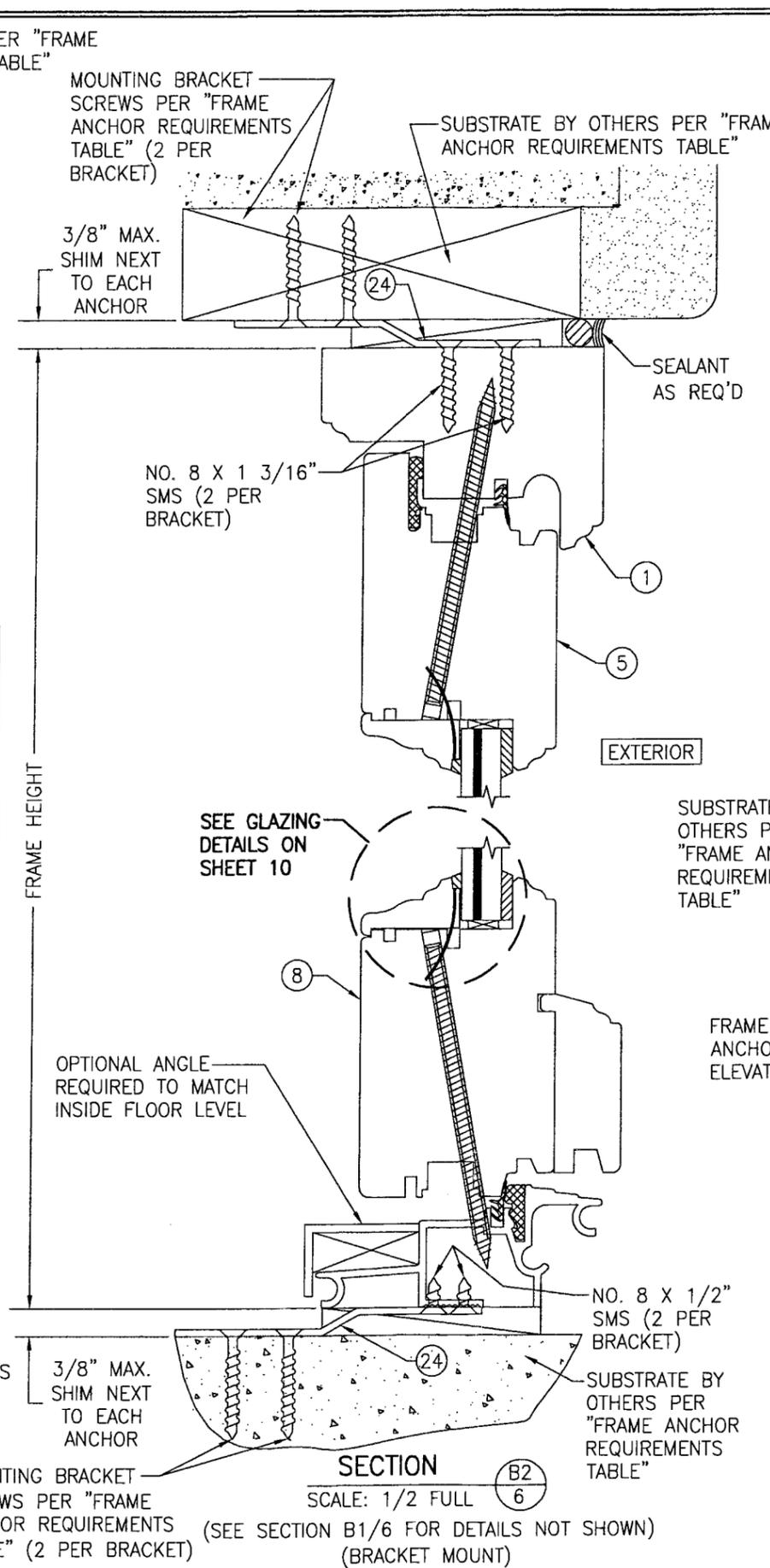
SECTION A3
SCALE: 1/2 FULL
5 (BRACKET MOUNT)
(SEE SECTION A1/5 FOR DETAILS NOT SHOWN)

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 10-0510-10
Expiration Date AUG 18, 2015
By *Isabel L. Chouh*
Miami Dade Product Control Division

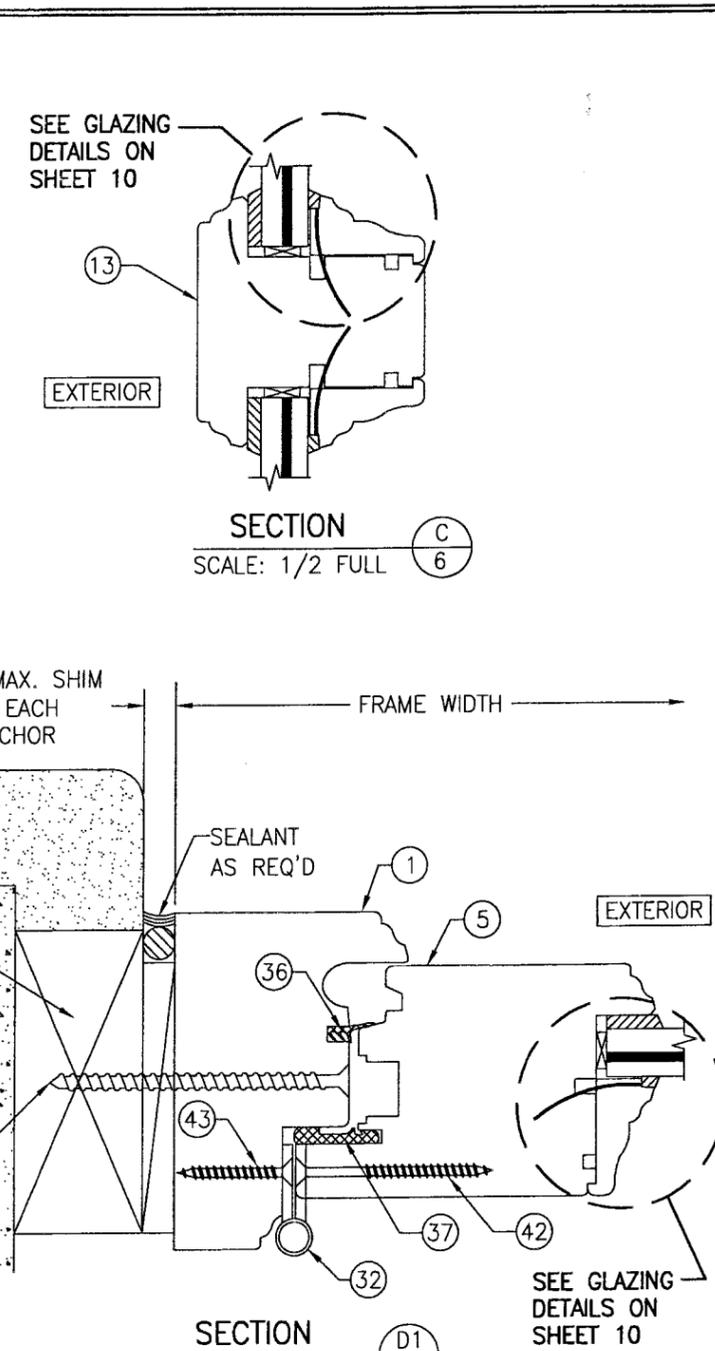
DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE: AMERICAN IN-SWING IMPACT WOOD DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		PEETZ WINDOWS & DOORS	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
DRAWING NO. 11324A		REV. A	
SHEET NO. 5 OF 12			



SECTION B1
SCALE: 1/2 FULL
(CLIP MOUNT)

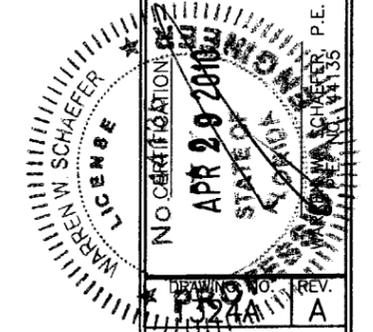


SECTION B2
SCALE: 1/2 FULL
(BRACKET MOUNT)
(SEE SECTION B1/6 FOR DETAILS NOT SHOWN)

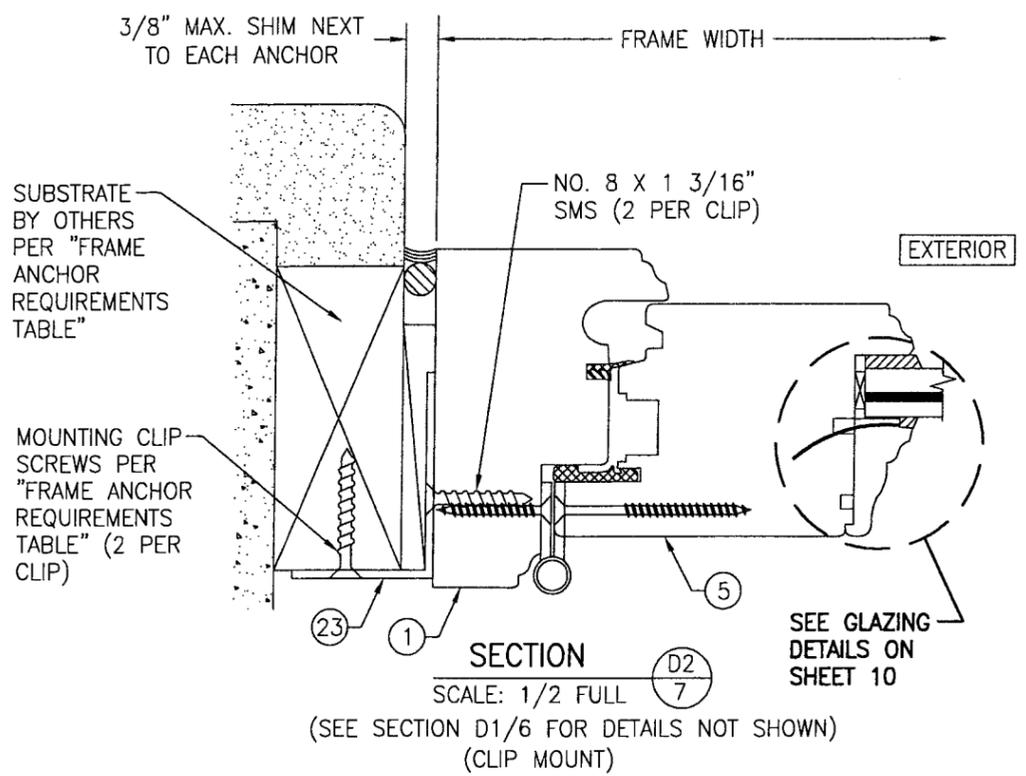


SECTION C
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(SCREW MOUNT)

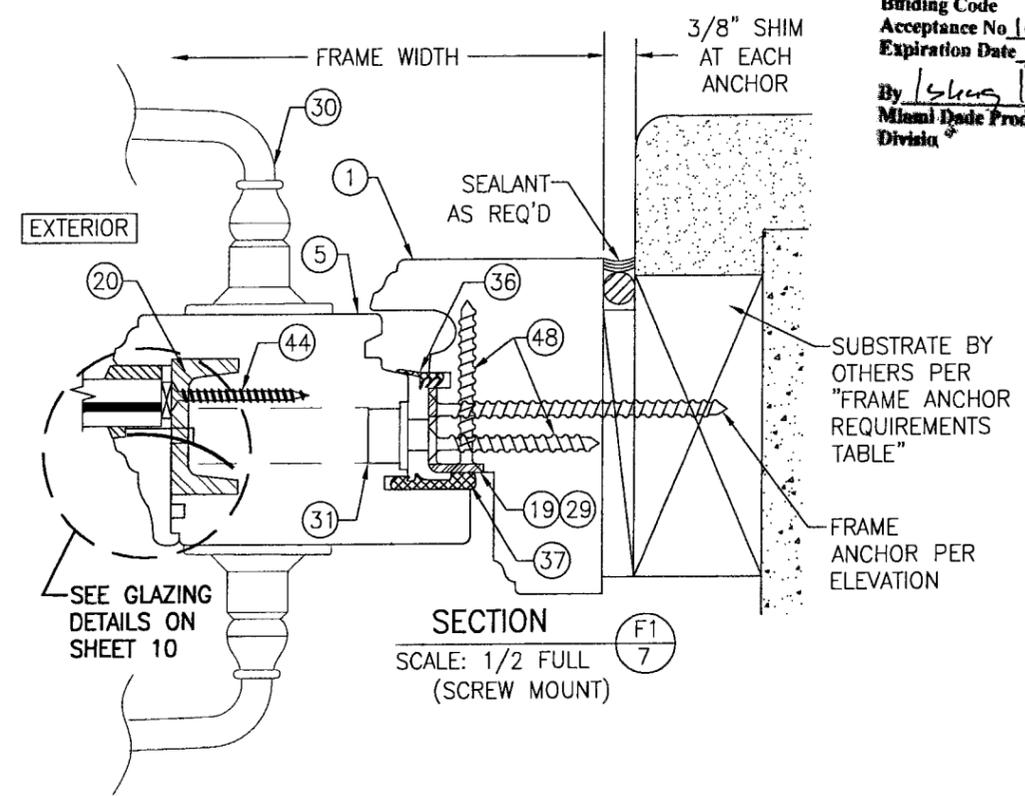
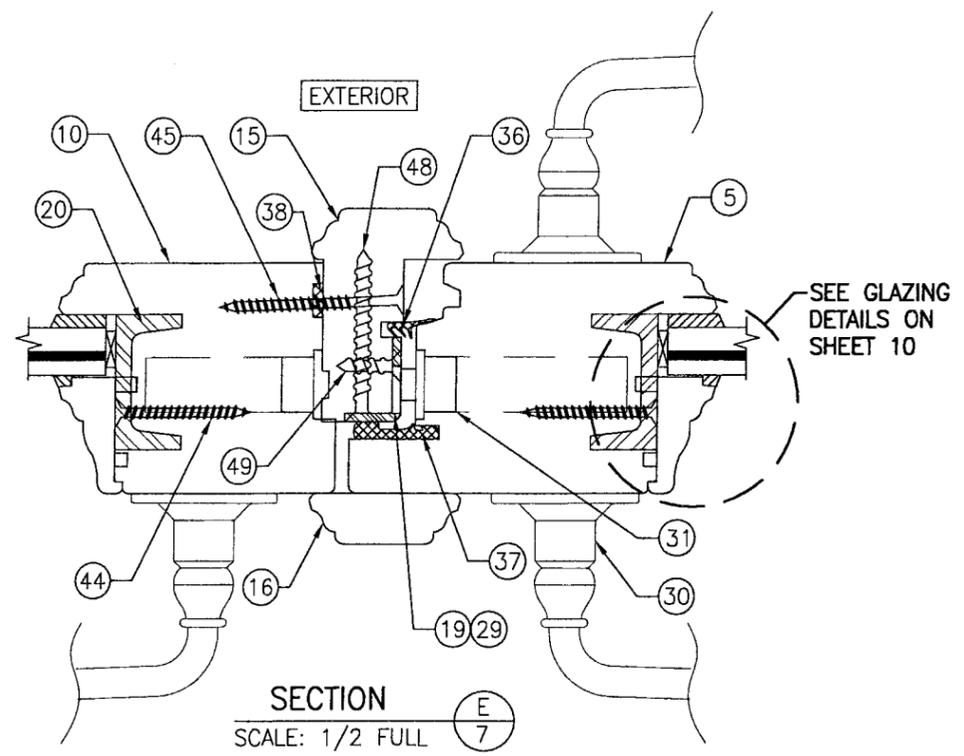
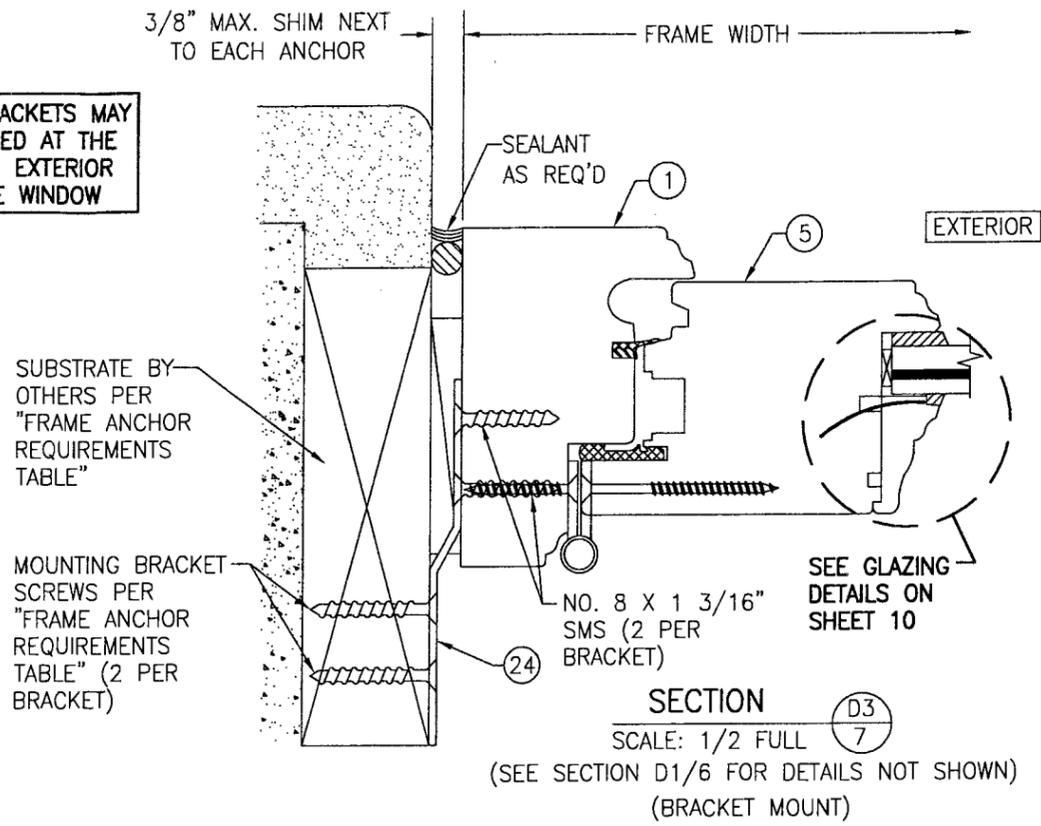
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 16-0510.10
Expiration Date APR 16, 2015
By Isaac I. Chaudhry
Miami Dade Product Control
Division



DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 3/22/05	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE: AMERICAN IN-SWING IMPACT WOOD DOORS			
CONSULTANTS:		MANUFACTURER:	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		PEETZ WINDOWS & DOORS	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
NO. 6		REV. A	
SHEET NO. 6 OF 12			

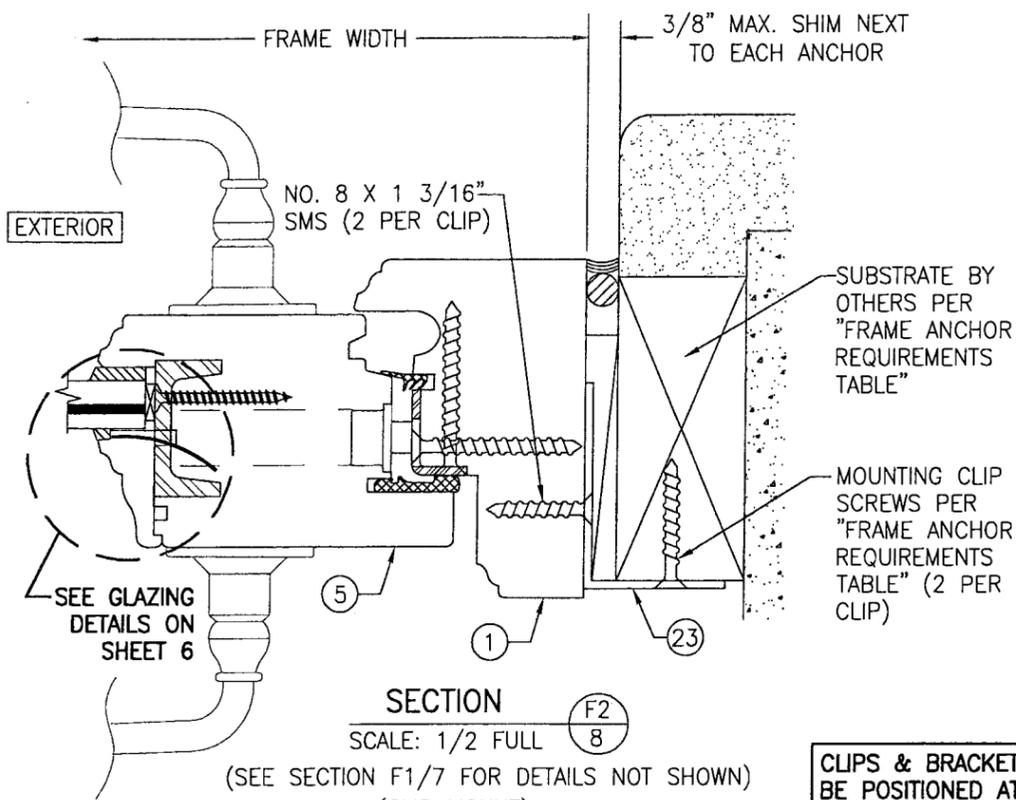


CLIPS & BRACKETS MAY BE POSITIONED AT THE INTERIOR OR EXTERIOR SIDE OF THE WINDOW



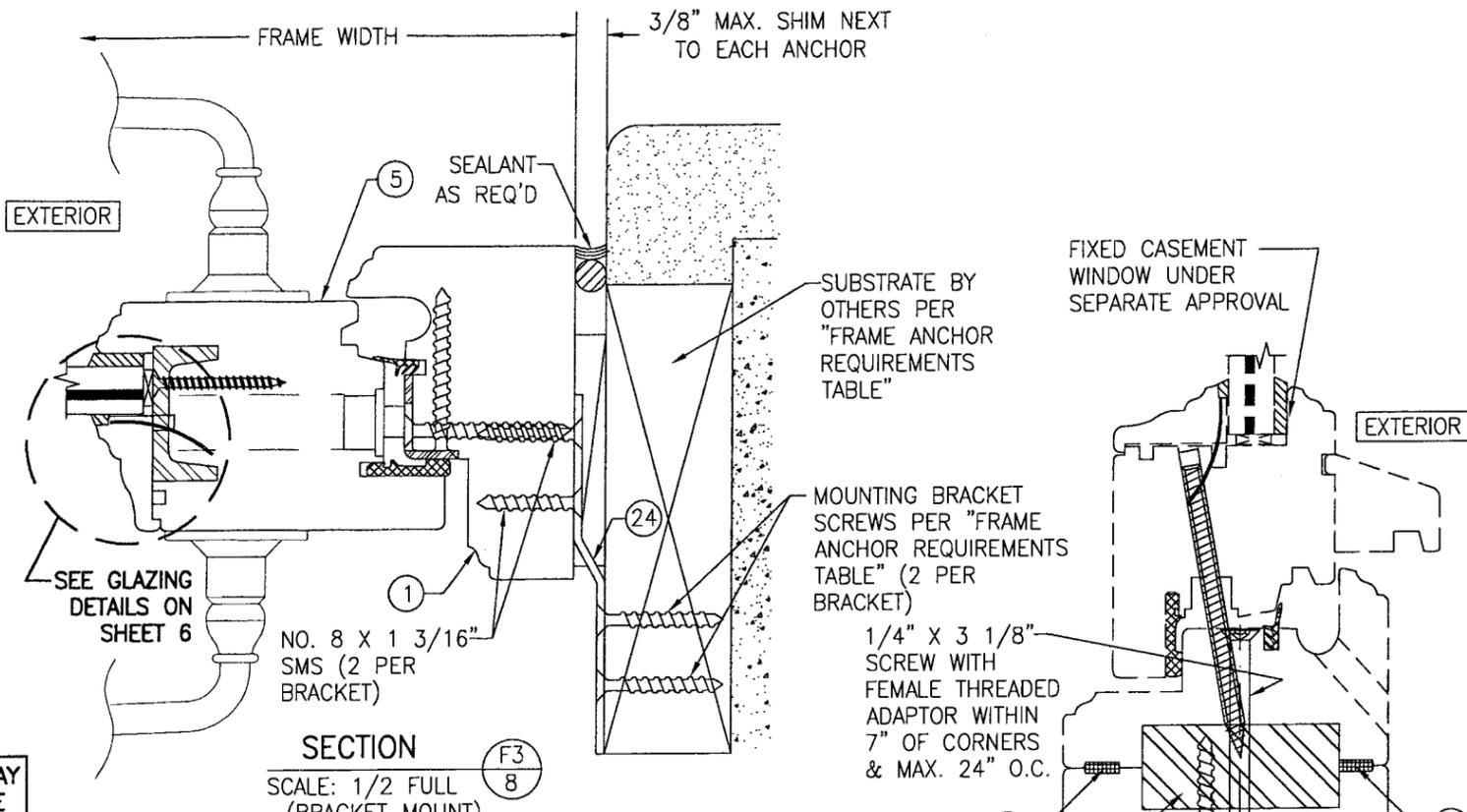
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 10-0510-10
Expiration Date April 18, 2015
By Iskay L. Llanusa
Miami Dade Product Control
Division

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 3/22/05
NO.	REVISION DESCRIPTION
BY	DATE
DRAWING TITLE AMERICAN IN-SWING IMPACT WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887
8895 N. MILITARY TRAIL; SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
SHEET NO.	7 OF 12

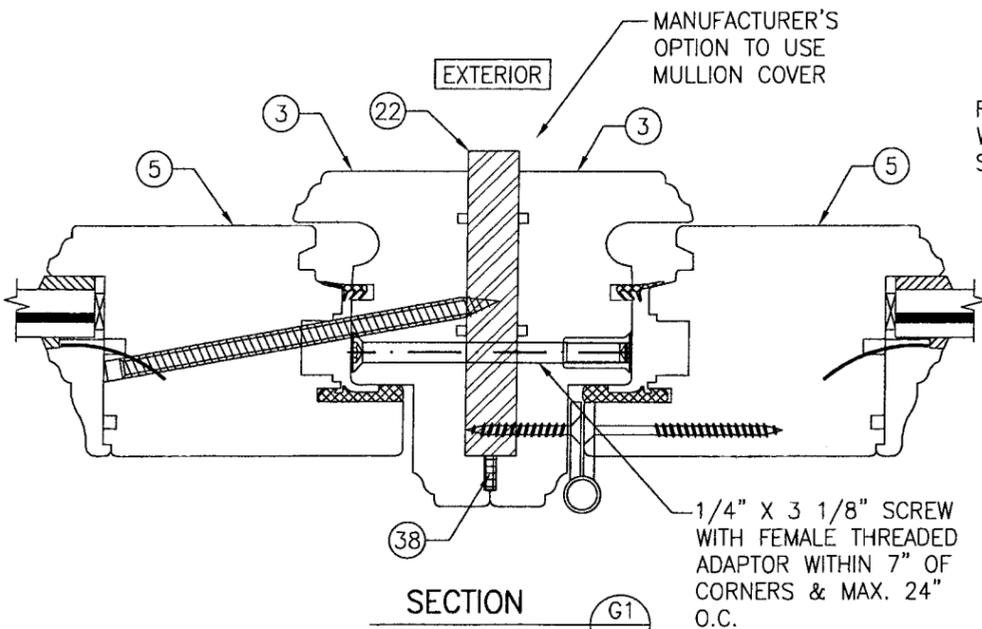


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(SEE SECTION F1/7 FOR DETAILS NOT SHOWN)
(CLIP MOUNT)

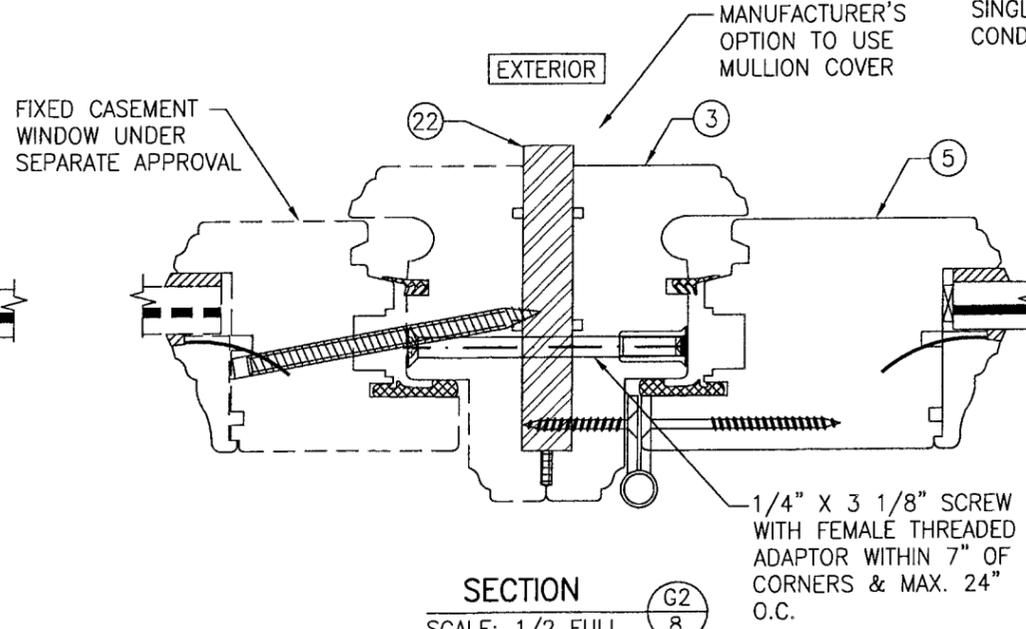
CLIPS & BRACKETS MAY BE POSITIONED AT THE INTERIOR OR EXTERIOR SIDE OF THE WINDOW



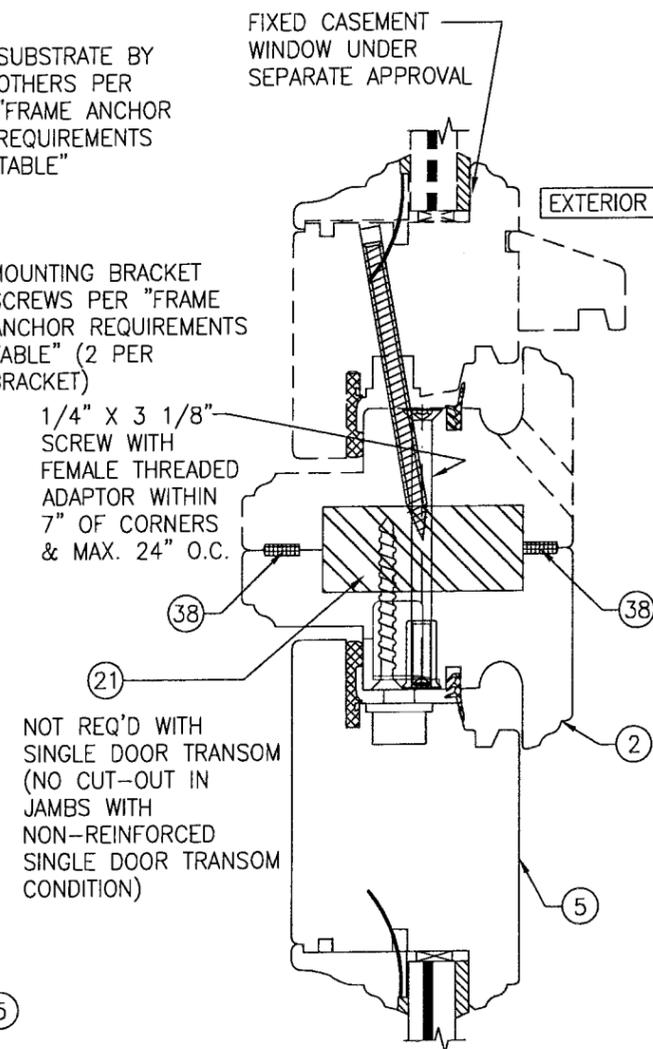
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(SEE SECTION F1/7 FOR DETAILS NOT SHOWN)



SECTION G1
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(SEE OTHER SECTIONS FOR DETAIL NOT SHOWN)

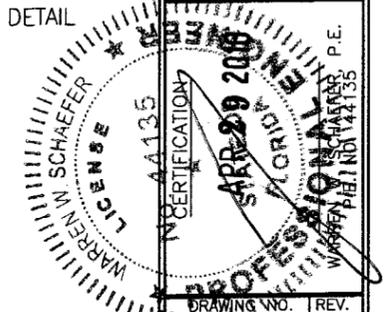


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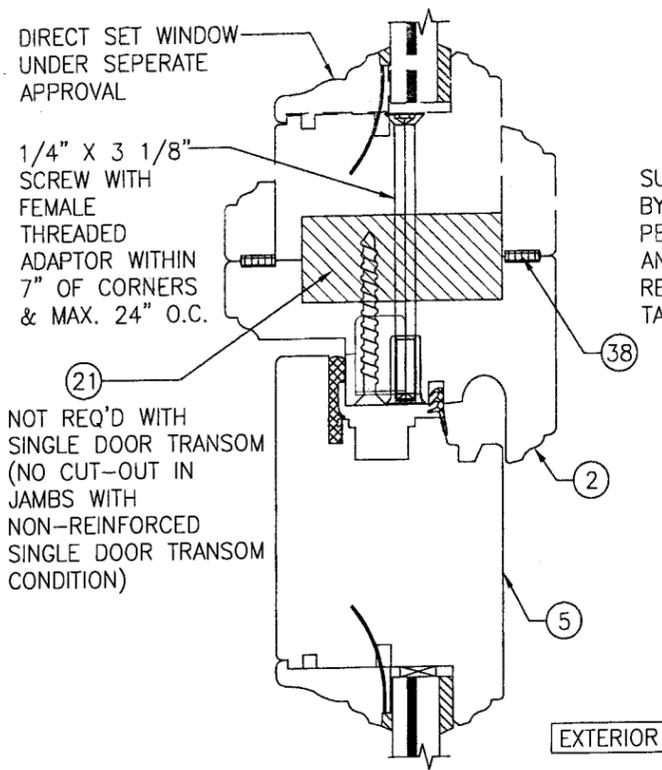


SECTION H1
SCALE: 1/2 FULL (8)
(SEE OTHER SECTION FOR DETAIL NOT SHOWN)

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 10-0510.10
Expiration Date 04/18/2015
By *Isheq L. Leland*
Miami Code Product Control
Division

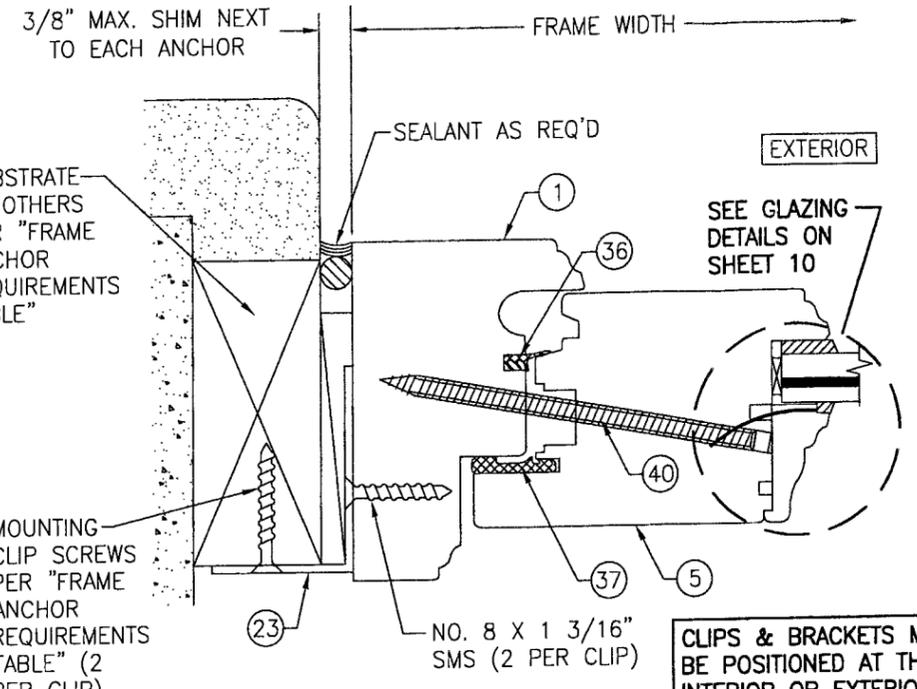


DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLLOT: 1-2	DATE: 3/22/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE AMERICAN IN-SWING IMPACT WOOD DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING NO.	REV.
1524A	A
SHEET NO. 8 OF 12	

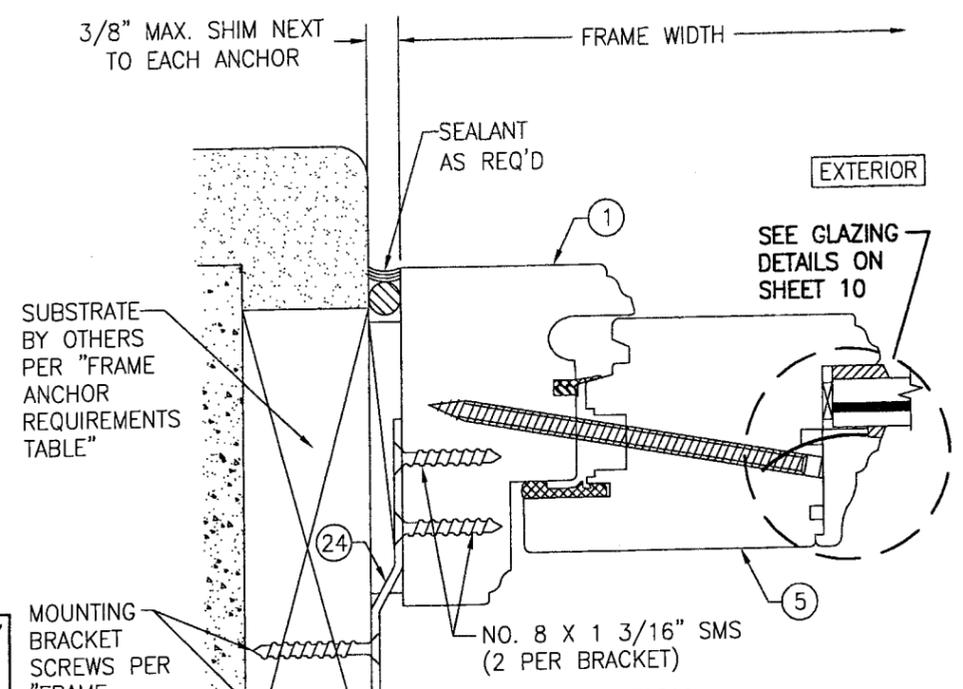


SECTION H2
SCALE: 1/2 FULL
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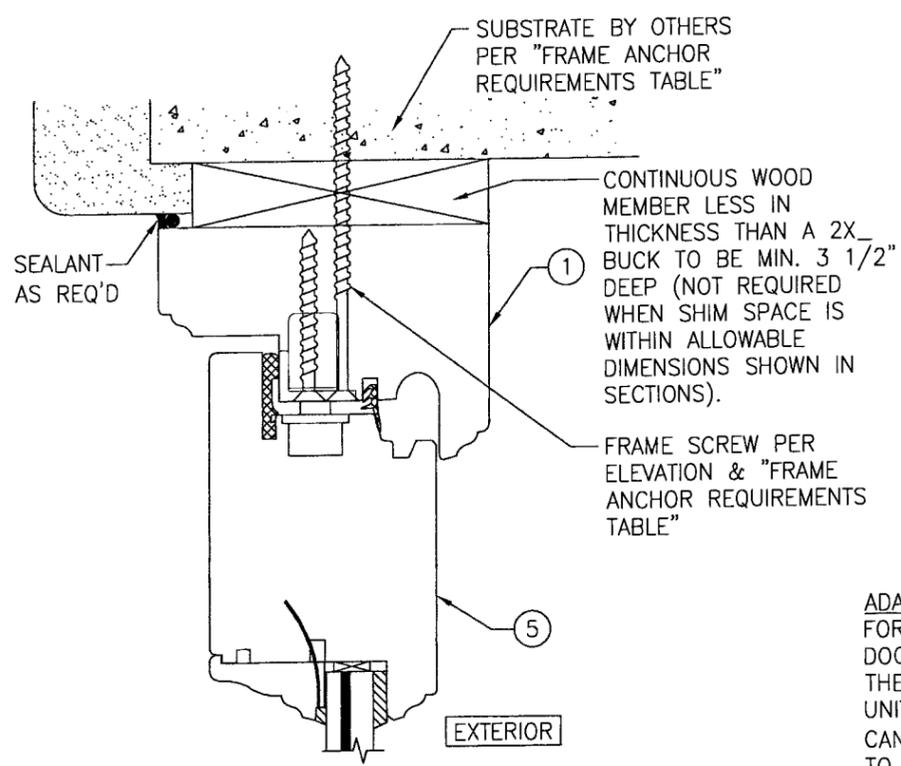
(SEE OTHER SECTION FOR DETAIL NOT SHOWN)



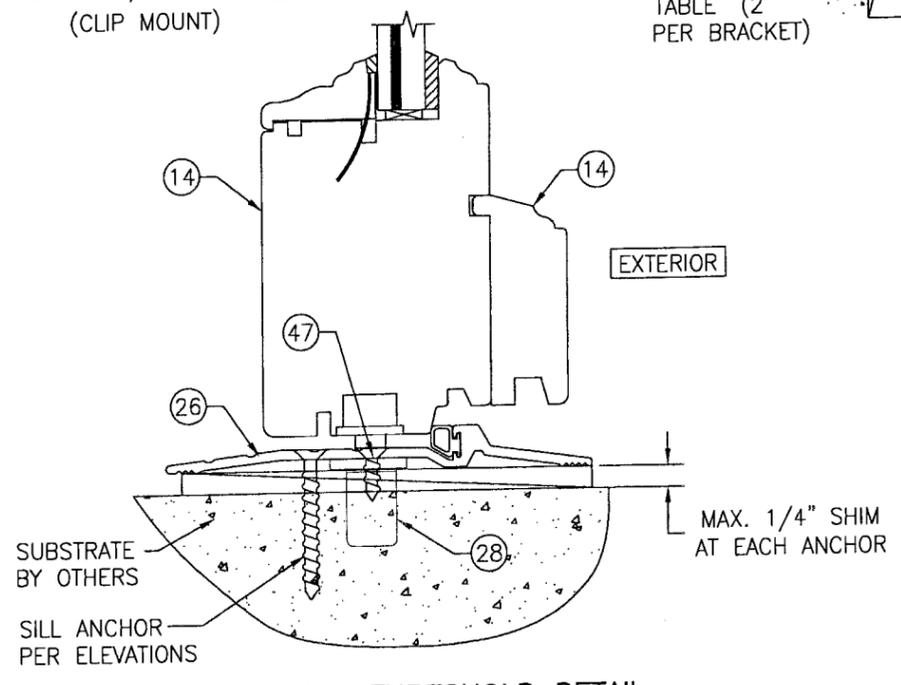
SECTION J1
SCALE: 1/2 FULL
9
(CLIP MOUNT)



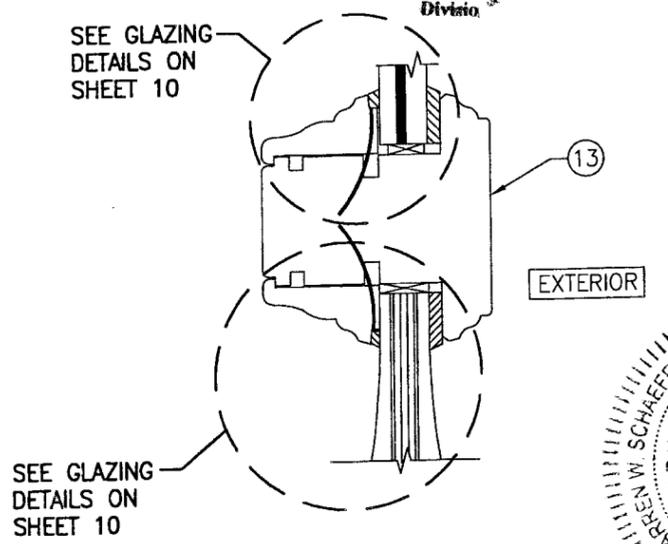
SECTION J2
SCALE: 1/2 FULL
9
(SEE SECTION J1/9 FOR DETAILS NOT SHOWN)
(BRACKET MOUNT)



OPTIONAL DIRECT MOUNT DETAIL TO BLOCK OR CONCRETE WITH SPACER OR SHIM
HEAD SECTION SHOWN, SIDES AND SILL SIMILAR



OPTIONAL ADA THRESHOLD DETAIL
ADA NOTE: WHEN ADA SILL IS USED, THESE DOORS ARE NOT APPROVED FOR USE WHERE WATER INFILTRATION RESISTANCE IS REQUIRED BY THE DOOR. UNLESS UNITS ARE INSTALLED IN NON-HABITABLE AREAS WHERE THE UNIT & THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION, UNITS SHALL BE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR OVERHANG WHERE-BY THE OVERHANG(OH) RATIO IS EQUAL TO OR MORE THAN 1.0 PER FBC CHAPTER 24.



SECTION K
SCALE: 1/2 FULL
9

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 3/22/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	

DRAWING TITLE
AMERICAN IN-SWING IMPACT WOOD DOORS

MANUFACTURER
PEETZ WINDOWS & DOORS
15951 S.W. 41ST STREET, SUITE 150
WESTON, FL 33331
954-659-3887

CONSULTANTS
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

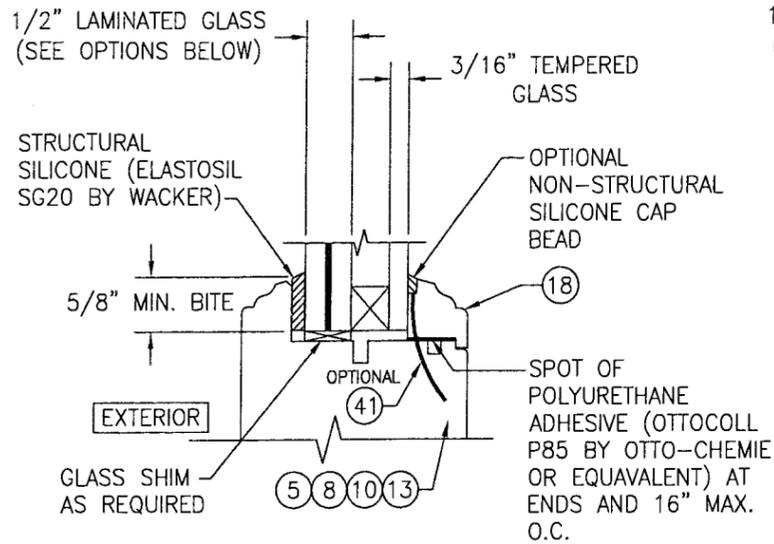
PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 10-0510-10
Expiration Date 11/18/2015
By [Signature]
Miami Dade Product Control Division

CERTIFICATION
NO. 44136
APR 29 2010
STATE OF FLORIDA
W. SCHAEFER
LICENSED PROFESSIONAL ENGINEER

DRAWING NO.
1324A

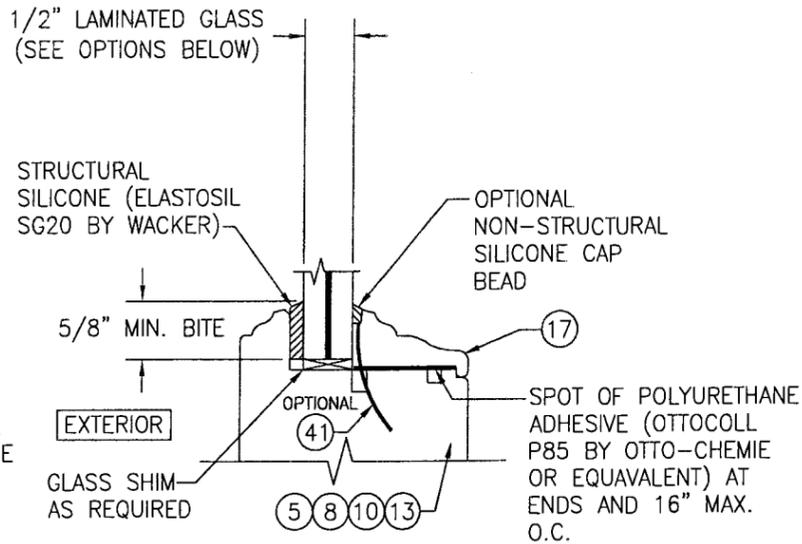
REV.
A

SHEET NO.
9 OF 12



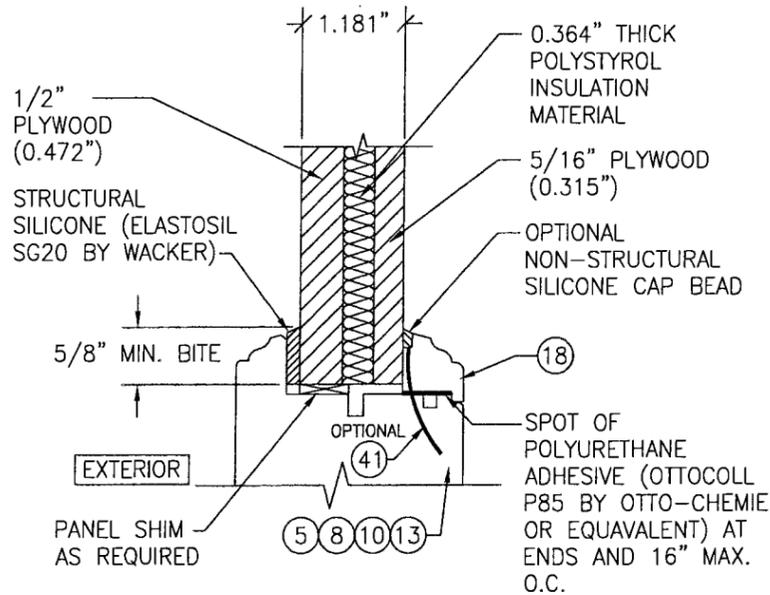
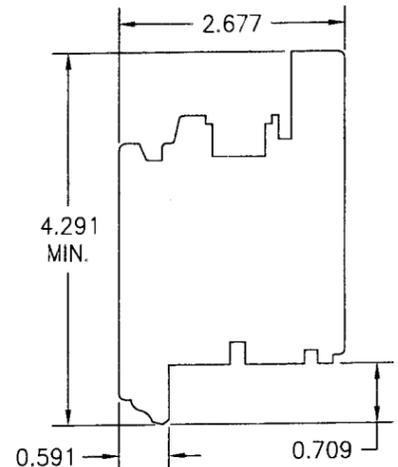
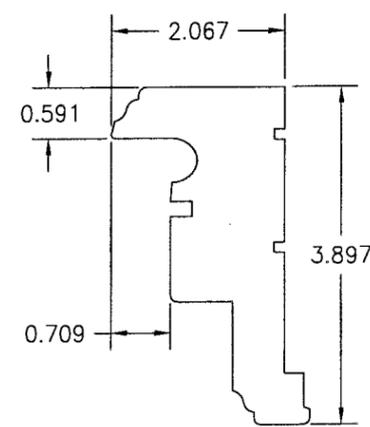
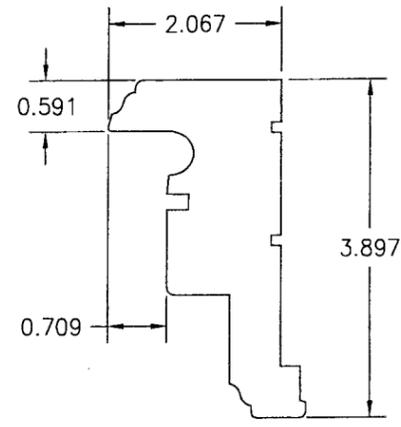
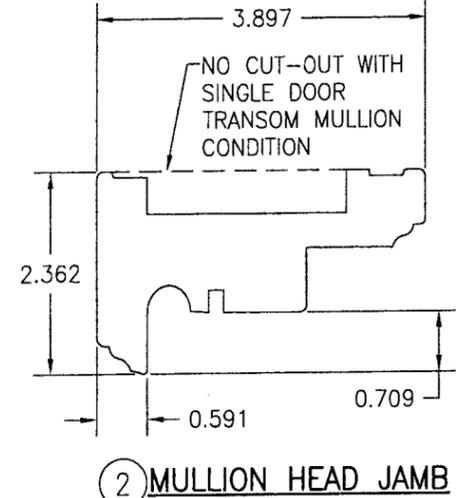
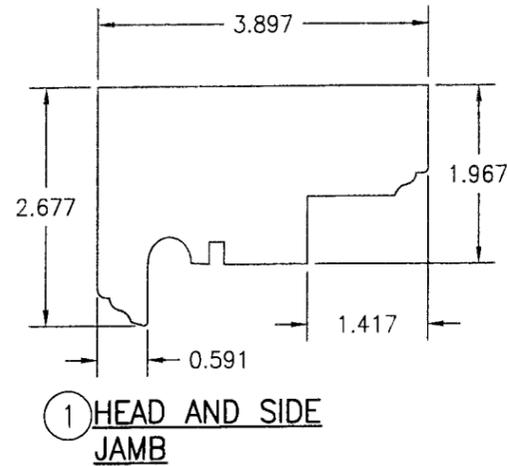
I.G. GLAZING DETAIL

- GLASS OPTION:**
- 1 1/2" THICK SOLUTIA SAFLEX III LAMINATED OUTER GLASS (3/16" AN/0.09 SAFLEX III PVB/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
 - 1 1/2" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (3/16" AN/0.075" VANCEVA/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE

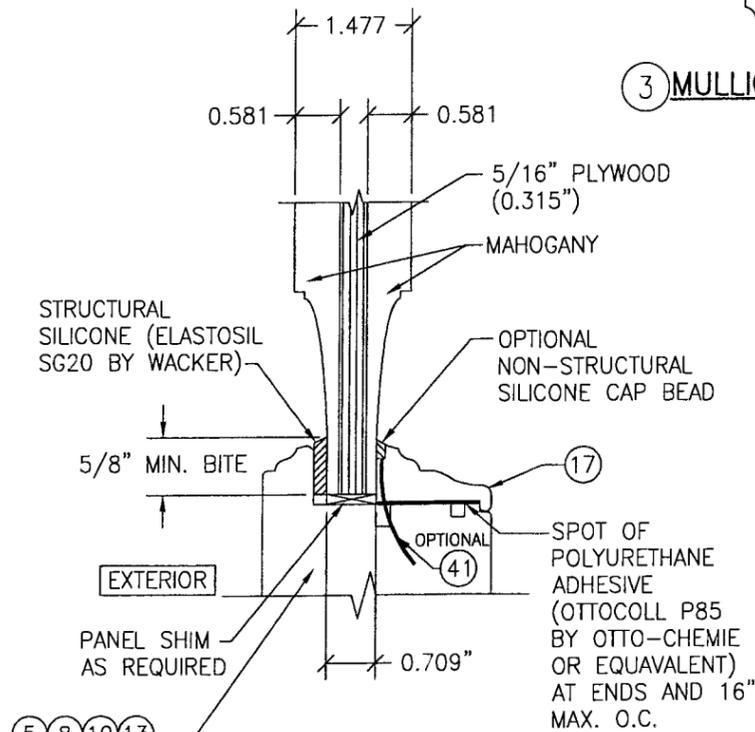


NON-I.G. GLAZING DETAIL

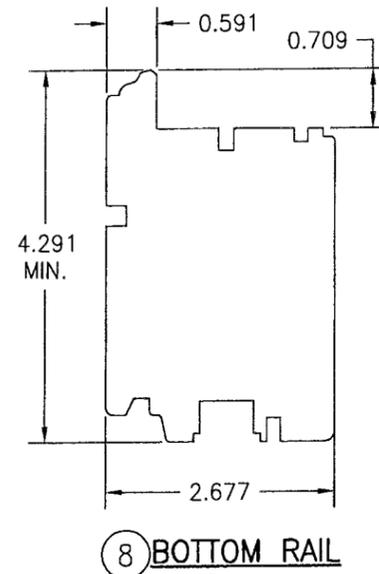
- GLASS OPTION:**
- 1 1/2" THICK SOLUTIA SAFLEX III LAMINATED GLASS (3/16" AN/0.09 SAFLEX III PVB/1/4" AN)
 - 1 1/2" THICK SOLUTIA VANCEVA LAMINATED GLASS (3/16" AN/0.075" VANCEVA/1/4" AN)



FLUSH PANEL GLAZING DETAIL

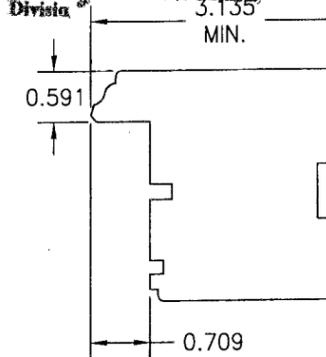


RAISED PANEL GLAZING DETAIL



PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No 10-0510.10
 Expiration Date Aug 18, 2015

By Isang I. Chua
 Miami Dade Product Control Division



DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 3/22/05
REVISION	DESCRIPTION
NO.	

AMERICAN IN-SWING IMPACT WOOD DOORS

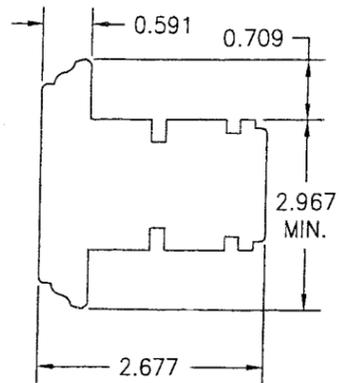
MANUFACTURER

PEETZ WINDOWS & DOORS
 15951 S.W. 41ST STREET, SUITE 150
 WESTON, FL 33331
 954-659-3887

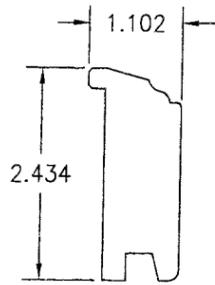
CONSULTANTS
 W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 8895 N. MILITARY TRAIL, SUITE C-204
 PALM BEACH GARDENS, FL 33410
 PHONE: 561-775-4902 FAX: 561-775-4903

WARRREN W. SCHAEFER
 LICENSE
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 APR 29 2010

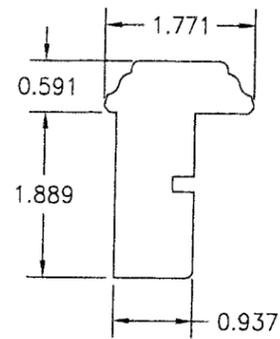
DRAWING NO. 1324A	REV. A
SHEET NO. 10 OF 12	



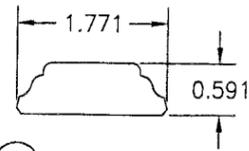
13 MID RAIL



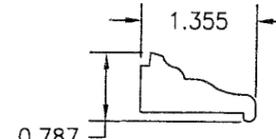
14 SILL DRIP



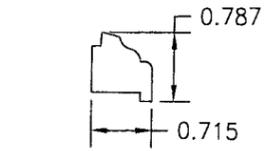
15 ASTRAGAL (INACTIVE LEAF)



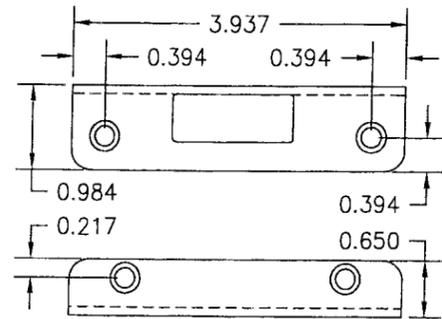
16 ASTRAGAL COVER (ACTIVE LEAF)



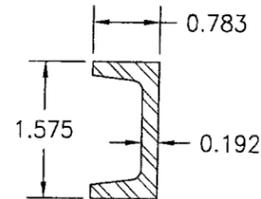
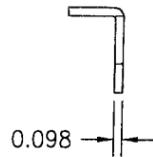
17 NON-I.G. GLAZING BEAD



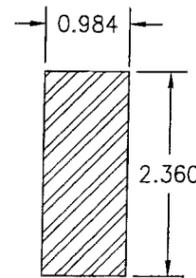
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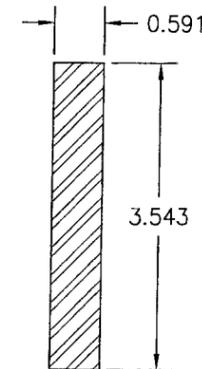
19 STRIKE PLATE



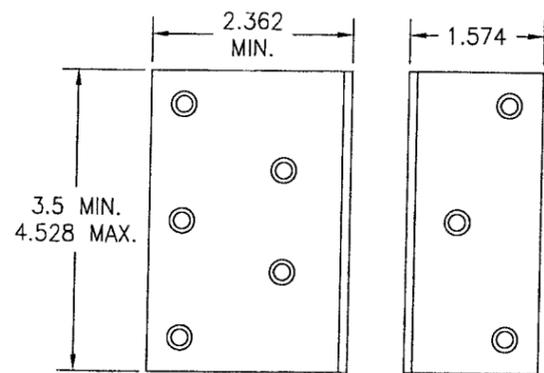
20 STILE REINFORCEMENT



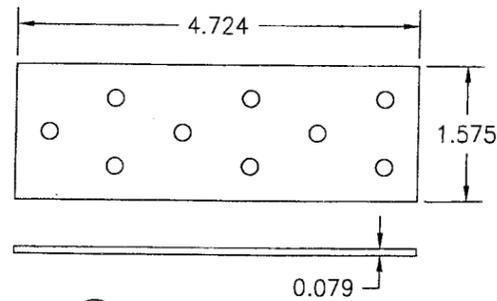
21 TRANSOM MULLION REINFORCEMENT



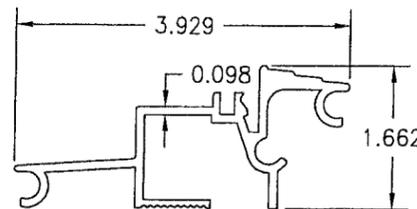
22 VERTICAL MULLION REINFORCEMENT



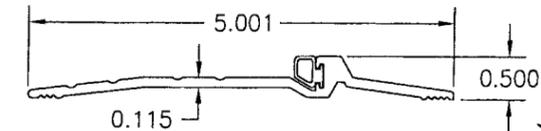
23 FRAME INSTALLATION CLIP



24 FRAME INSTALLATION BRACKET



25 INSWING BUMPER THRESHOLD



26 ADA THRESHOLD

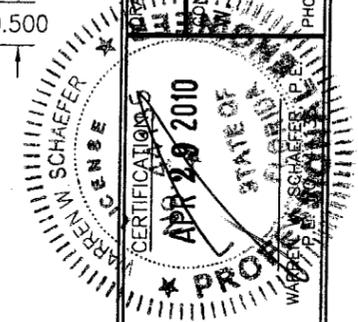
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 10-0510-10
 Expiration Date AUG 18, 2015
 By: *Isabel L. Chaudhry*
 Miami Code Product Control
 Division

NO.	REVISION DESCRIPTION	BY	DATE

DRAWN BY: S.T.R. CHECKED BY: W.W.S.
 PLOT: 1=2 DATE: 3/22/05

AMERICAN IN-SWING IMPACT WOOD DOORS
 MANUFACTURER
 PEITZ WINDOWS & DOORS
 15951 S.W. 41ST STREET, SUITE 150
 WESTON, FL 33331
 954-659-3887

CONSULTANTS
 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



ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	WOOD
2	MULLION HEAD JAMB	WOOD
3	MULLION SIDE JAMB	WOOD
5	TOP RAIL AND STILE	WOOD
8	BOTTOM RAIL	WOOD
10	MEETING STILE	WOOD
13	MID RAIL	WOOD
14	SILL DRIP	WOOD
15	ASTRAGAL (INACTIVE LEAF)	WOOD
16	ASTRAGAL COVER (ACTIVE LEAF)	WOOD
17	NON-I.G. GLAZING BEAD	WOOD
18	I.G. GLAZING BEAD	WOOD
19	STRIKE PLATE	GU (KfV) S.S.
20	STILE REINFORCEMENT	A36 STEEL (W/ DOORS TALLER THAN 8')
21	TRANSOM MULLION REINFORCEMENT	A36 STEEL
22	VERTICAL MULLION REINFORCEMENT	A36 STEEL
23	FRAME INSTALLATION CLIP	GALVANIZED 34.1 KSI STEEL
24	FRAME INSTALLATION BRACKET	GALVANIZED 34.1 KSI STEEL
25	INSWING BUMBER THRESHOLD	BRONZE BY PEETZ
26	ADA THRESHOLD	PEMKO BRONZE
27	0.906 X 9.843 X 0.118 TOP STRIKE PLATE	S.S. BY PEETZ
28	0.906 X 9.843 X 0.118 SILL STRIKE PLATE	BRONZE OR S.S. BY PEETZ
29	0.984 X 9.843 X 0.098 LATCH/DEADBOLT STRIKE PLATE	S.S. BY GU (KfV)
HARDWARE		
30	LOCK HANDLE	AS REQUIRED TO OPERATE LOCKS
31	MULTI-POINT LOCK SYSTEM	KfV OR HOPPE 5-POINT LOCK AT DOUBLE DOOR ACTIVE PANEL KfV OR HOPPE 2-POINT LOCK AT DOUBLE DOOR INACTIVE PANEL KfV OR HOPPE 4-POINT LOCK AT SINGLE ACTIVE DOOR (3-POINT WITH DOORS LESS THAN 10' TALL)
32	HINGE	BRASS 2 1/4" X 5 1/2"
SEALS AND SEALANTS		
36	SWEEP	GTG EDPM
37	COMPRESSION SEAL	SCHLEGEL
38	3/8" X 3/16" PRECOM PRESSED TAPE	N/A
39	COMPRESSION SEAL	SCHLEGEL

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.

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
FASTENERS		
40	.295" X 4 7/16" AMO III GALVANIZED STEEL SCREWS	5 1/2" FROM INTERIOR CORNERS & 14" O.C. AT HEAD AND JAMBS
41	OPTIONAL 18 GA. X 1 1/4" GALVANIZED CURVED NAIL	10" FROM CORNERS & 20" O.C. (NOT APPLICABLE WHEN PART 18 IS USED W/ SASH)
42	3/16" X 2 3/4" SCREW	4 PER HINGE (@ PANEL)
43	3/16" X 1 3/16" SCREW	4 PER HINGE (@ JAMB)
44	3/16" X 1 3/4" SCREW	5 1/2" FROM INT. CORNER & 14" MAX. O.C.
45	3/16" X 2 3/4" ASTRAGAL SCREW	5 1/2" FROM ENDS & 14" MAX. O.C.
46	#10 X 2" S.S. S.M.S.	5 PER HEAD STRIKE PLATE #27
47	#10 X 5/8" S.S. S.M.S.	4 PER SILL STRIKE PLATE #28
48	#8 X 2" S.S. S.M.S.	@ FRAME: 4 PER STRIKE PLATE #19 7 PER STRIKE PLATE #29 @ ASTRAGAL: 2 PER STRIKE PLATE #19 3 PER STRIKE PLATE #29
49	#8 X 3/4" S.S. S.M.S.	@ ASTRAGAL: 2 PER STRIKE PLATE #19 4 PER STRIKE PLATE #29
50	.295" X 4 7/16" AMO III GALVANIZED STEEL SCREWS	5 1/2" FROM INTERIOR CORNERS & 14" O.C. AT SILL

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 10-0510-10
Expiration Date AUG 18, 2015
By Isaac I. Chavira
Miami-Dade Product Control
Division

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 3/22/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
AMERICAN IN-SWING 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. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING TITLE	
AMERICAN IN-SWING IMPACT WOOD DOORS	
DRAWING NO.	
1324A	
REV.	
A	
SHEET NO.	
12 OF 12	

