



**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) 372-6339**

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**Peetz Windows and Doors, Inc.**  
**15951 SW 41 Street; Suite 150**  
**Weston, 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 the High Velocity Hurricane Zone.

**DESCRIPTION: Series "American" Outswing Wood Casement Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. 1320, titled "American Out-Swing Casement Impact Wood Windows", sheets 1 through 9 of 9, dated 03/18/05, with revision A1 dated 05/06/10, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control 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, 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 **revises and renews** NOA # **05-0622.06** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



**NOA No. 10-0510.07**  
**Expiration Date: August 18, 2015**  
**Approval Date: September 15, 2010**  
**Page 1**

**Peetz Windows and Doors, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **1320**, Sheets 1 through 9 of 9, titled "American Out-Swing Casement Impact Wood Windows", dated 03/18/05 with revision A1 dated 05/06/10, prepared by W.W. Schaefer Engineering & Consulting, P.A., 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 an outswing & inswing wood casement window, prepared by Hurricane Laboratory, Inc. Test Report No. **HTL-0284-1018-04**, dated 06/03/05, signed and sealed by Vinu J. Abraham, P.E. *(Submitted under previous NOA# 05-0622.06)*
2. Test reports on:
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94.
  - 3) Water Resistance Test, per FBC, TAS 202-94.
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with the manufacturer's parts drawings, installation diagram and marked-up drawings of an outswing & inswing wood casement window, prepared by Hurricane Laboratory, Inc. Test Report No. **HTL-0284-0115-05**, dated 06/03/05, signed and sealed by Vinu J. Abraham, P.E. *(Submitted under previous NOA# 05-0622.06)*
3. Test reports on:
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94.
  - 3) Water Resistance Test, per FBC, TAS 202-94.
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a fixed casement wood fixed window, prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0284-0116-05**, dated 06/03/05, signed and sealed by Vinu J. Abraham, P.E. *(Submitted under previous NOA# 05-0622.06)*

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. **10-0510.07**  
Expiration Date: August 18, 2015  
Approval Date: September 15, 2010

**Peetz Windows and Doors, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 04/12/05, revised on 04/29/10, signed and sealed by Warren W. Schaefer, P.E.  
**Complies with ASTM E1300-04**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

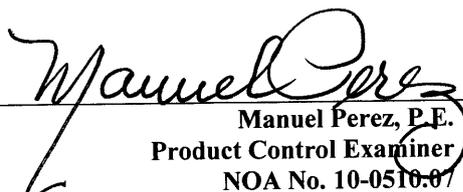
1. Notice of Acceptance No. **06-0216.06** issued to **Solutia, Inc.** for their "**Saflex III G Clear or colored Interlayer**" dated 05/04/06, expiring on 05/21/11.
2. Notice of Acceptance No. **08-0520.08** issued to **Solutia, Inc.** for their "**Vanceva Composites Glass Interlayer**" dated 07/17/08, expiring on 12/11/13.

**F. STATEMENTS**

1. Statement letter of conformance, dated April 29, 2010, signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, dated April 29, 2010, signed and sealed by Warren W. Schaefer, P.E.
3. Proposal No. **04-0340** issued by BCCO, dated July 22, 2004, signed by Manuel Perez, P. E.

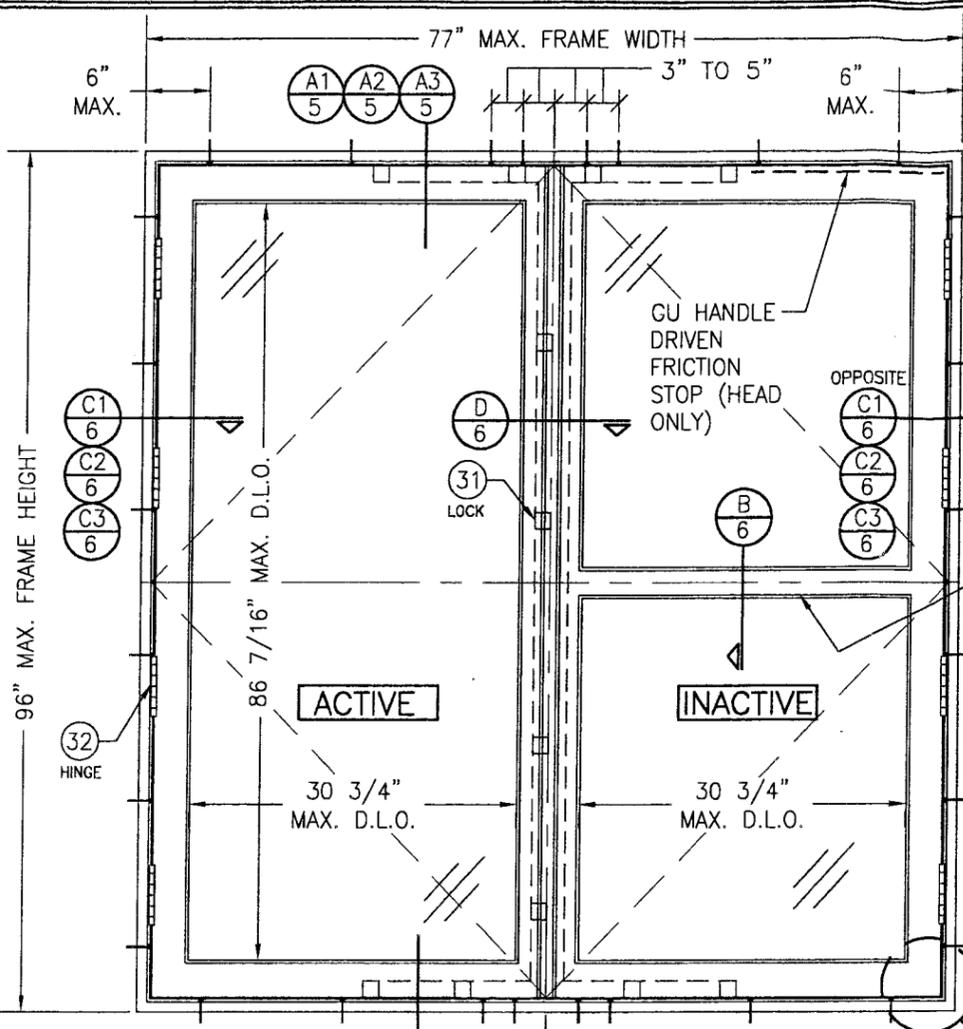
**G. OTHER**

1. Notice of Acceptance No. **05-0622.06**, issued to Peetz Windows and Doors, Inc. for their "American Outswing Wood Casement Window – L.M.I.", approved on 08/18/05 and expiring on 08/18/10.

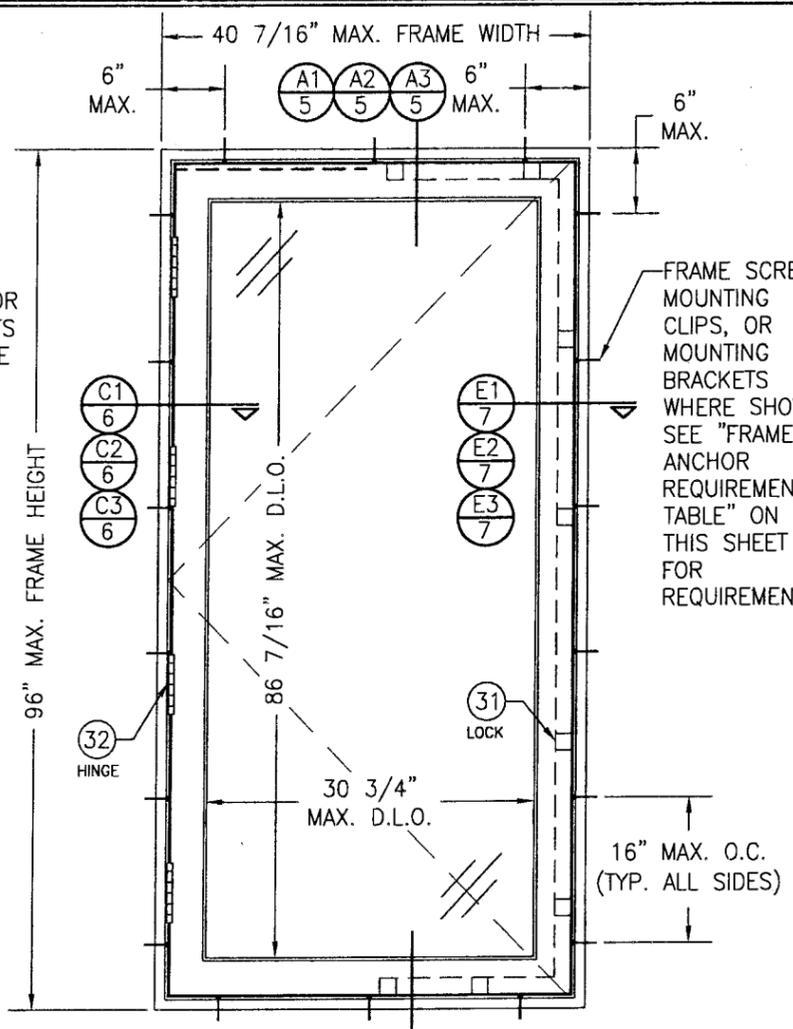
  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 10-0510.07  
Expiration Date: August 18, 2015  
Approval Date: September 15, 2010

**GENERAL NOTES:**

1. THESE WINDOW 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 WINDOWS.
5. THESE WINDOW 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 WINDOWS.
7. ALL 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.
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 WINDOWS 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.



**EXTERIOR ELEVATION  
DOUBLE RECTANGULAR WINDOW UNIT**  
SCALE: N.T.S.



**EXTERIOR ELEVATION  
SINGLE RECTANGULAR WINDOW UNIT**  
SCALE: N.T.S.

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

HORIZONTAL SASH BAR APPLICABLE WITH ALL WINDOW PANELS (MAY USE MULTIPLE HORIZONTAL BARS IN ONE WINDOW PANEL)

16" MAX. O.C. (TYP. ALL SIDES)

SEE "CORNER CONSTRUCTION" DESCRIPTION ON THIS SHEET

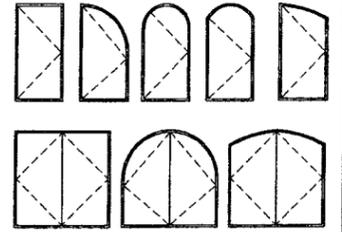
FRAME SCREWS, MOUNTING CLIPS, OR MOUNTING BRACKETS WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON THIS SHEET FOR REQUIREMENTS.

**FRAME ANCHOR REQUIREMENTS TABLE**

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/BRACKET TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
<b>FRAME SCREWS</b>			
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 OR 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
<b>MOUNTING CLIP SCREWS</b>			
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"
<b>MOUNTING BRACKET SCREWS</b>			
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.).

**APPROVED SHAPES**



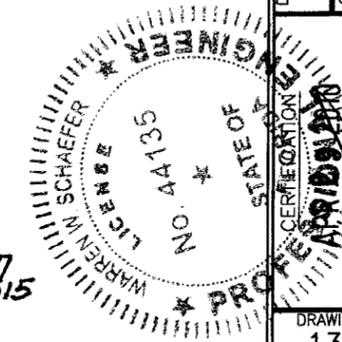
**NOTES:**  
1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.  
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

**CORNER CONSTRUCTION:**

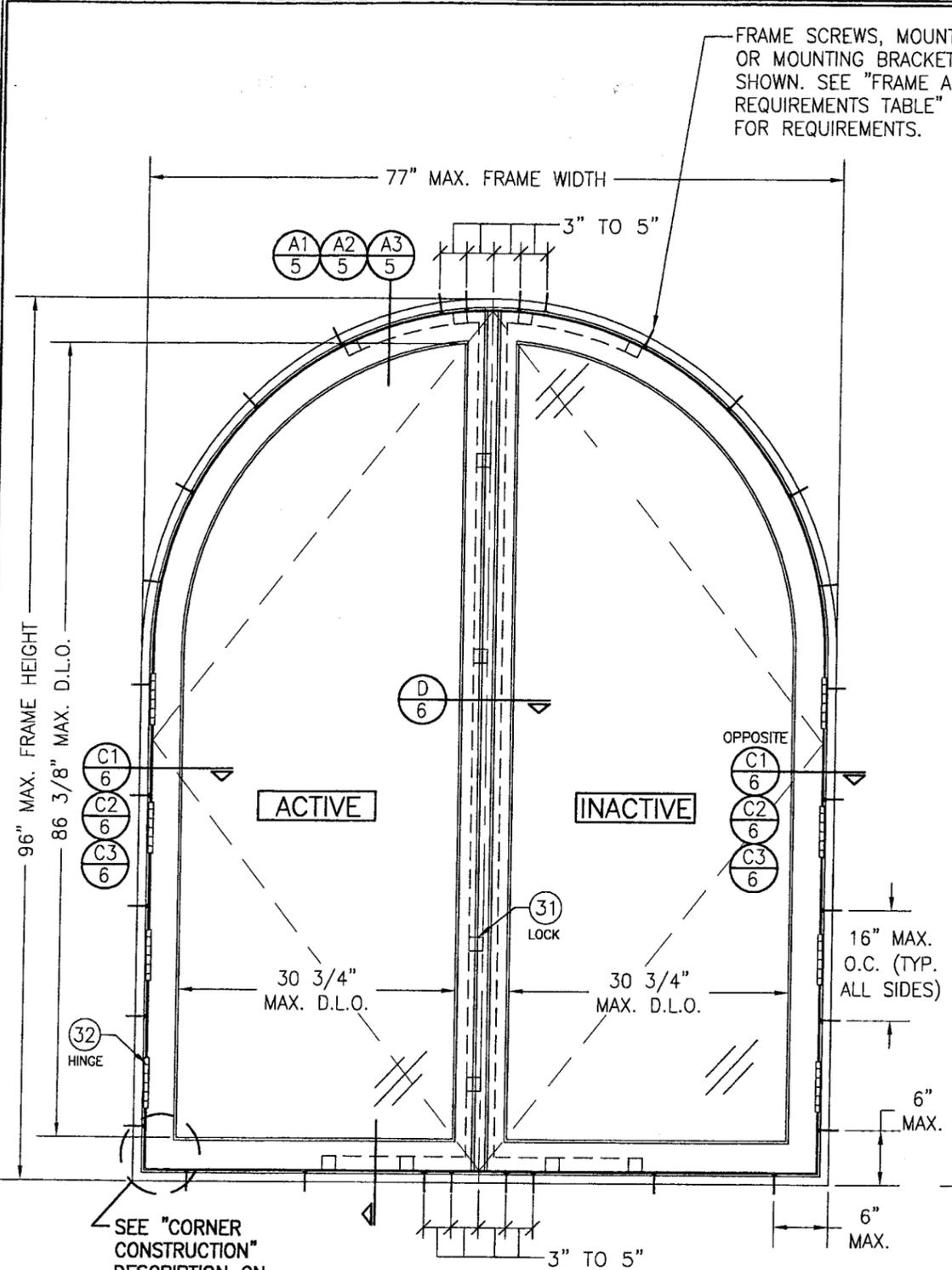
**JAMBS:** COPED, BUTTED TOGETHER, JOINED WITH 3 NO. 10 X 3 1/8" SCREWS & GLUED WITH BINDAN D4 OR EQUAL.  
**SASH:** MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL.

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

PRODUCT REVISED as complying with the Florida Building Code  
Acceptance No. 10-0510.07  
Expiration Date Aug. 18, 2015  
By *Manuel Perez*  
Miami Dade Product Control Division

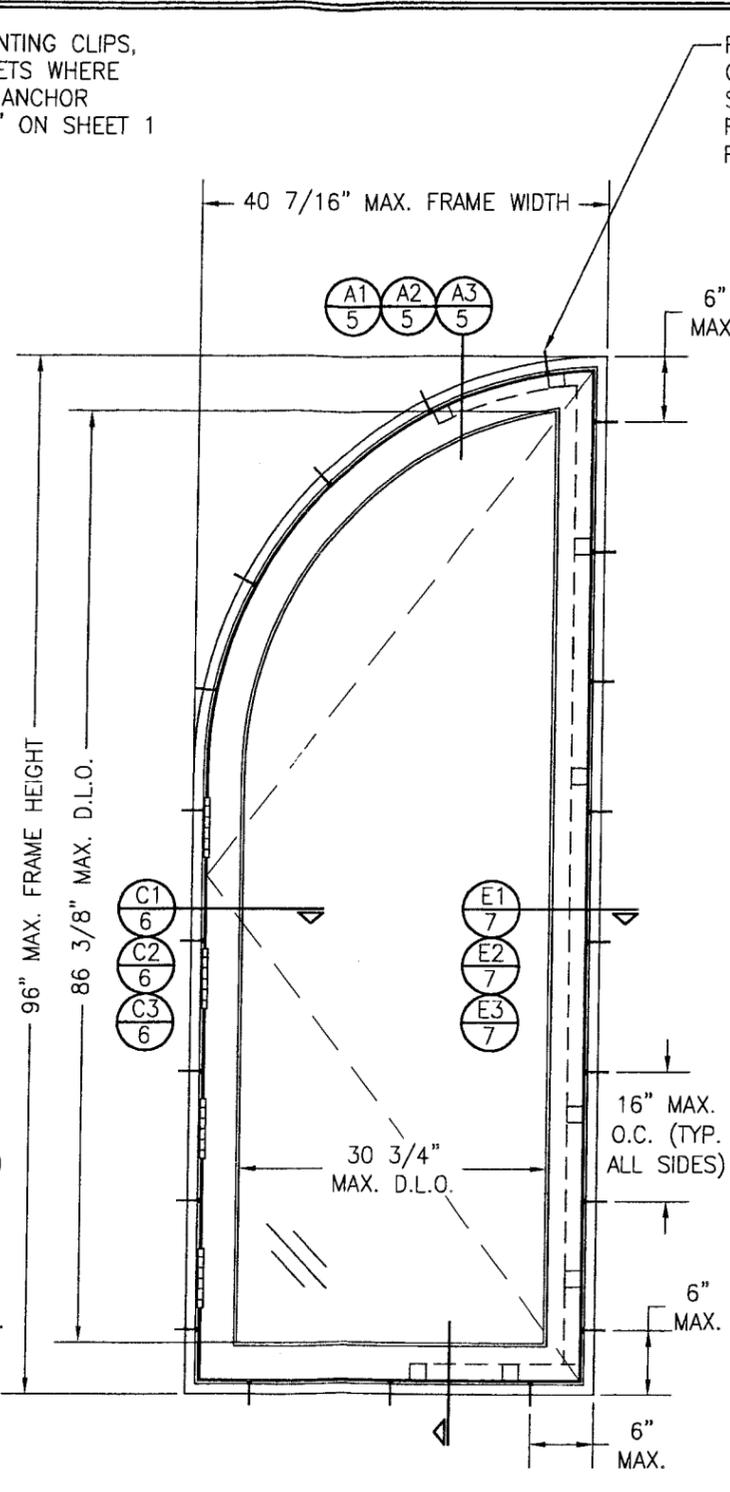


DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 3/18/05
DATE: 05/06/10	
BY: WRK	
REVISION DESCRIPTION	
NO. 1	UPDATE TO PRESENT STANDARDS
<b>AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS</b>	
MANUFACTURER	
<b>PEETZ WINDOWS &amp; DOORS</b>	
15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS	
<b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b>	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING TITLE	
<b>AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS</b>	
DRAWING NO. 1320	REV. A
SHEET NO. 1	OF 9



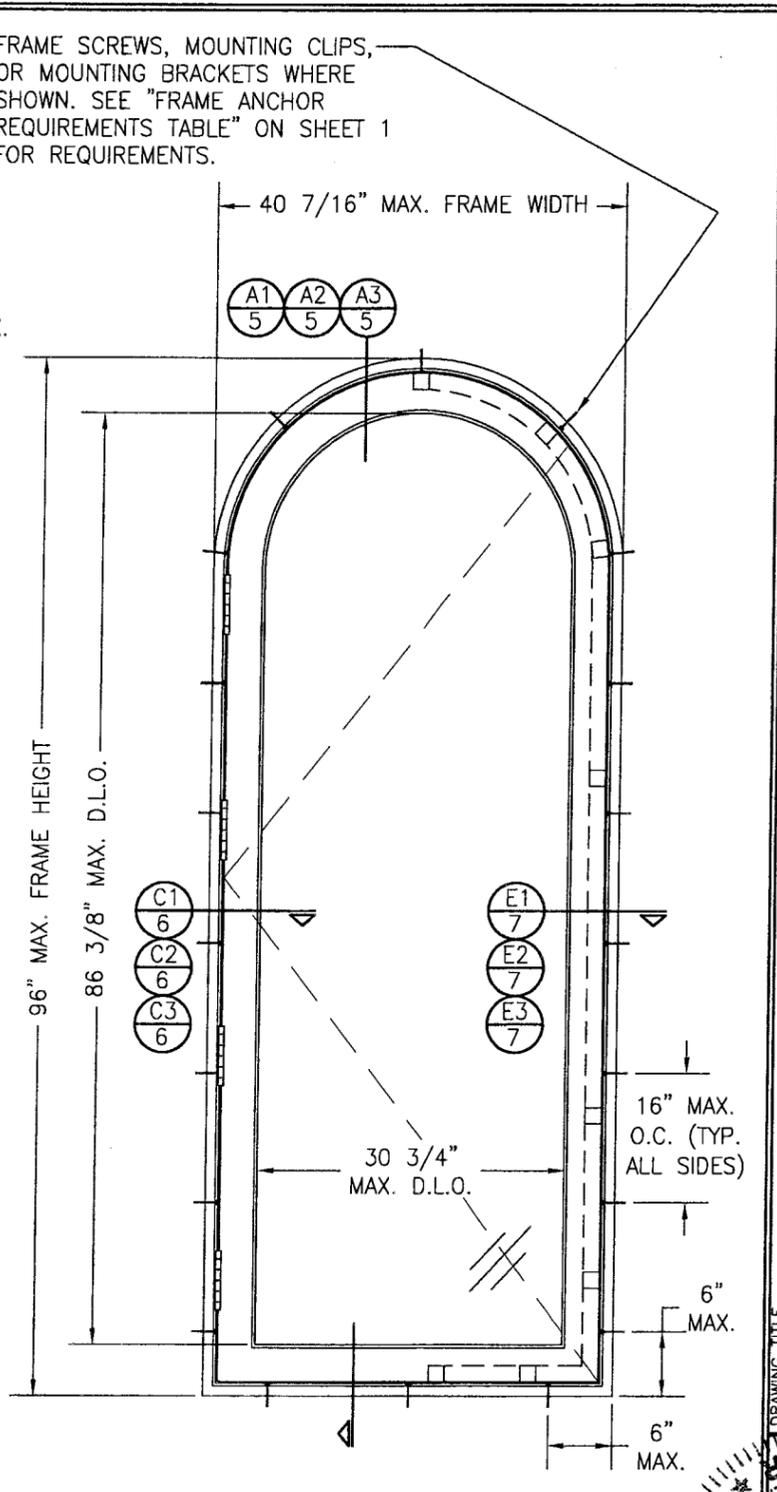
**EXTERIOR ELEVATION  
DOUBLE HALF ROUND WINDOW UNIT**

SCALE: 3/4" = 1'-0"  
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)



**EXTERIOR ELEVATION  
SINGLE QUARTER ROUND WINDOW UNIT**

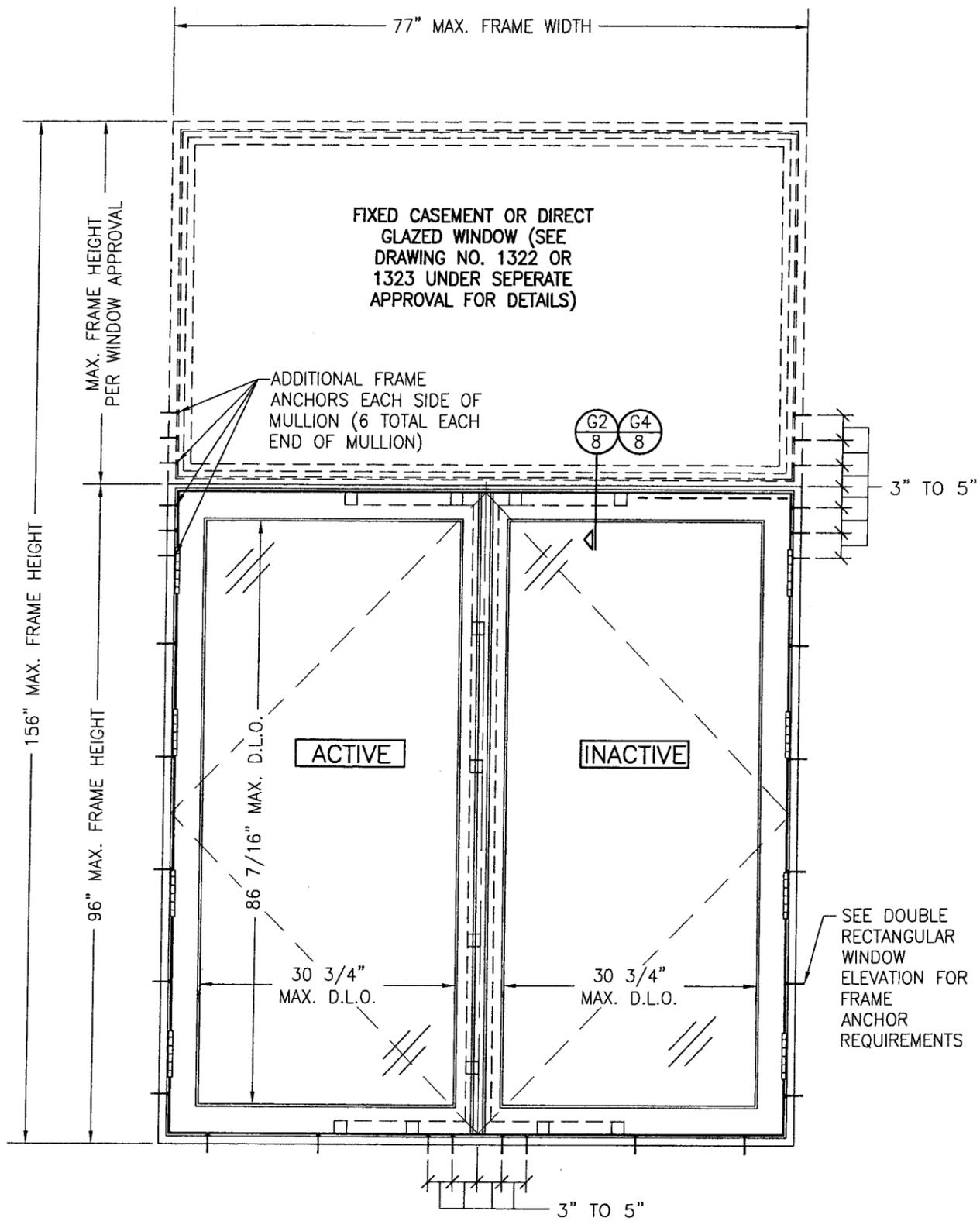
SCALE: 3/4" = 1'-0"  
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)



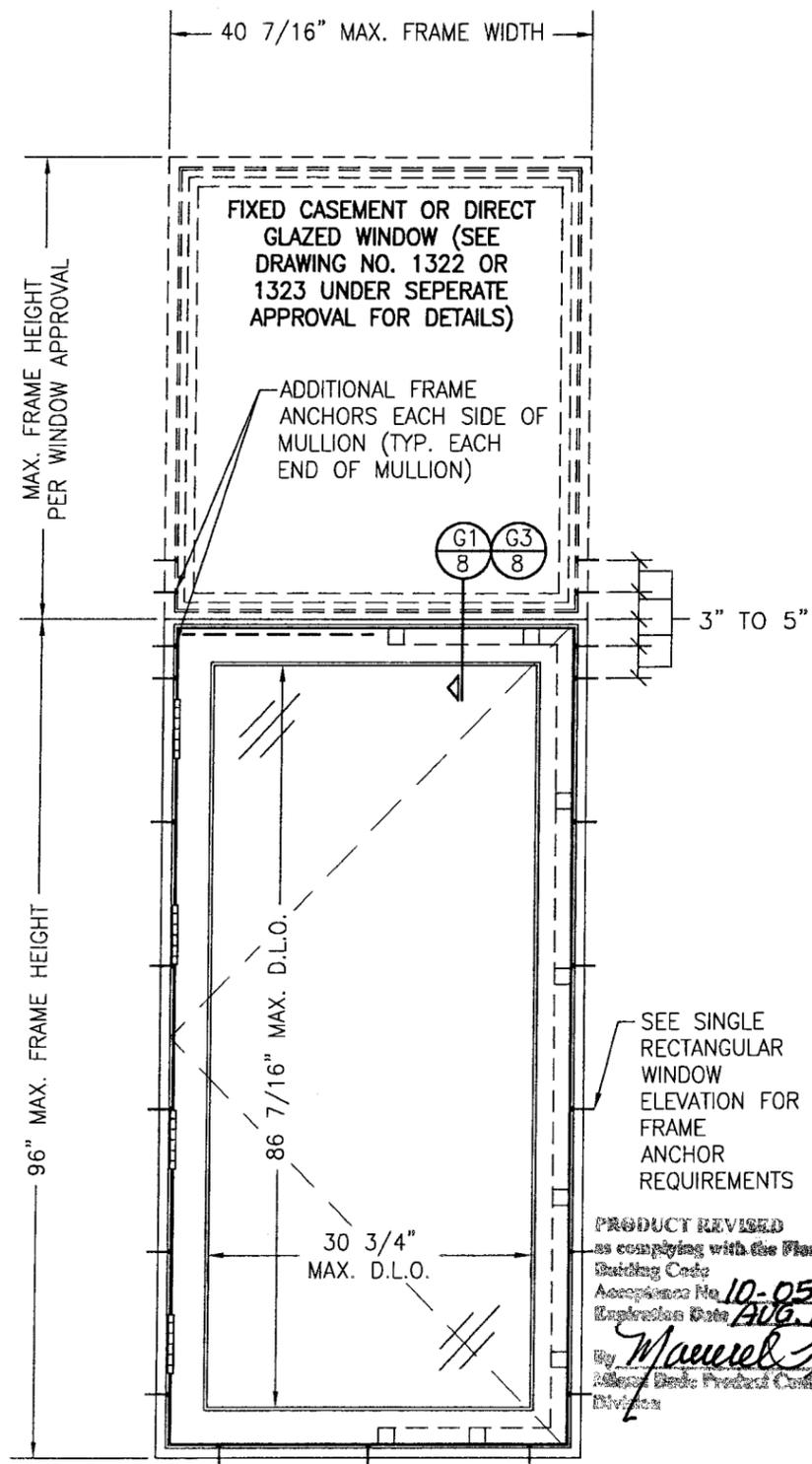
**EXTERIOR ELEVATION  
SINGLE HALF ROUND WINDOW UNIT**

SCALE: 3/4" = 1'-0"  
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)

DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1-16		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	DATE	BY
<b>AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS</b> MANUFACTURER <b>PEETZ WINDOWS &amp; DOORS</b> 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887			
<b>CONSULTANTS</b> <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b> 8895 N. MILITARY TRAIL; SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
<b>CERTIFICATION</b> APR 29 2010 W. W. SCHAEFER REGISTERED PROFESSIONAL ENGINEER STATE OF FLORIDA No. 10-0510.07 Expiration Date: AUG. 18, 2015 By: <i>Macevel Perez</i> Material Product Control Division			
DRAWING NO. 1320		REV. A	
SHEET NO. 2 OF 9			



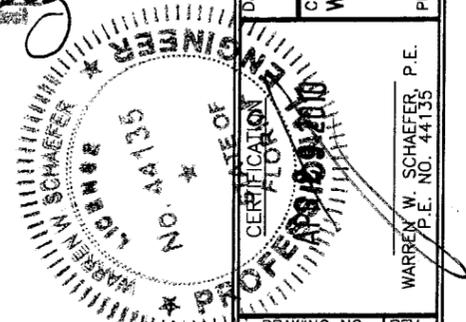
**EXTERIOR ELEVATION**  
**DOUBLE WINDOW UNIT WITH TRANSOM**  
 SCALE: N.T.S.  
 SEE DOUBLE RECTANGULAR WINDOW ELEVATION FOR WINDOW DETAIL NOT SHOWN



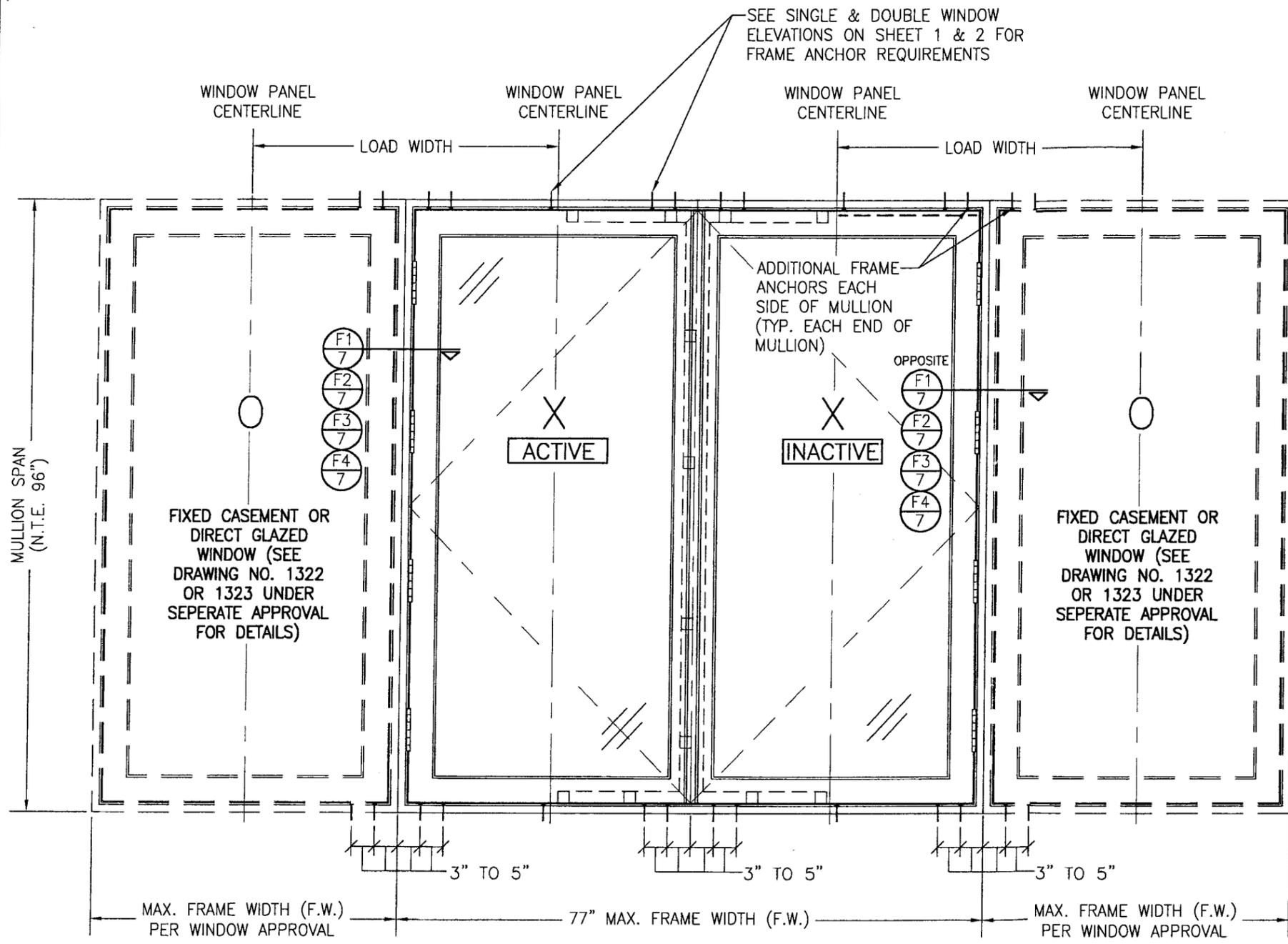
**EXTERIOR ELEVATION**  
**SINGLE WINDOW UNIT WITH TRANSOM**  
 SCALE: N.T.S.  
 SEE SINGLE RECTANGULAR WINDOW ELEVATION FOR WINDOW DETAIL NOT SHOWN

SEE SINGLE RECTANGULAR WINDOW ELEVATION FOR FRAME ANCHOR REQUIREMENTS

PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No. 10-0510-07  
 Expiration Date AUG. 13, 2015  
 By *Maureen Perez*  
 Release Date: Product Control Division



DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS			
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			
DRAWING NO.	REV.		
1320	A		
SHEET NO.			
3 OF 9			



SEE SINGLE & DOUBLE WINDOW ELEVATIONS ON SHEET 1 & 2 FOR FRAME ANCHOR REQUIREMENTS

WINDOW PANEL CENTERLINE

WINDOW PANEL CENTERLINE

WINDOW PANEL CENTERLINE

WINDOW PANEL CENTERLINE

LOAD WIDTH

LOAD WIDTH

ADDITIONAL FRAME ANCHORS EACH SIDE OF MULLION (TYP. EACH END OF MULLION)

OPPOSITE

ACTIVE

INACTIVE

FIXED CASEMENT OR DIRECT GLAZED WINDOW (SEE DRAWING NO. 1322 OR 1323 UNDER SEPERATE APPROVAL FOR DETAILS)

FIXED CASEMENT OR DIRECT GLAZED WINDOW (SEE DRAWING NO. 1322 OR 1323 UNDER SEPERATE APPROVAL FOR DETAILS)

MAX. FRAME WIDTH (F.W.) PER WINDOW APPROVAL

77" MAX. FRAME WIDTH (F.W.)

MAX. FRAME WIDTH (F.W.) PER WINDOW APPROVAL

**EXTERIOR ELEVATION  
DOUBLE WINDOW UNIT WITH SIDELITES**  
SCALE: N.T.S.

SEE DOUBLE & SINGLE WINDOW ELEVATIONS FOR DETAIL NOT SHOWN (OXO UNIT SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH THE MULLION CONDITIONS SHOWN.)

MAXIMUM MULLION SPAN (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (POS. & NEG. PSF)	
		NON-REINFORCED MULLION	REINFORCED MULLION
96	54	47.0	53.2
	48	51.8	58.6
	42	57.9	65.5
	39	61.9	70.0
	36	65.8	75.0
90	54	54.2	61.3
	48	59.5	65.9
	42	66.6	72.1
	39	70.2	75.0
	36	74.4	75.0
84	54	63.6	67.9
	48	69.3	72.5
	42	75.0	75.0
78	54	75.0	75.0

LESSER OF THE PRESSURE SHOWN IN THIS TABLE & THAT ALLOWED FOR THE INDIVIDUAL WINDOW SHALL CONTROL AS ALLOWABLE FOR THE OVERALL UNIT.

DRAWN BY: S.T.R. CHECKED BY: W.W.S.  
PLOT: 1=16 DATE: 3/18/05

NO.	REVISION DESCRIPTION	BY	DATE

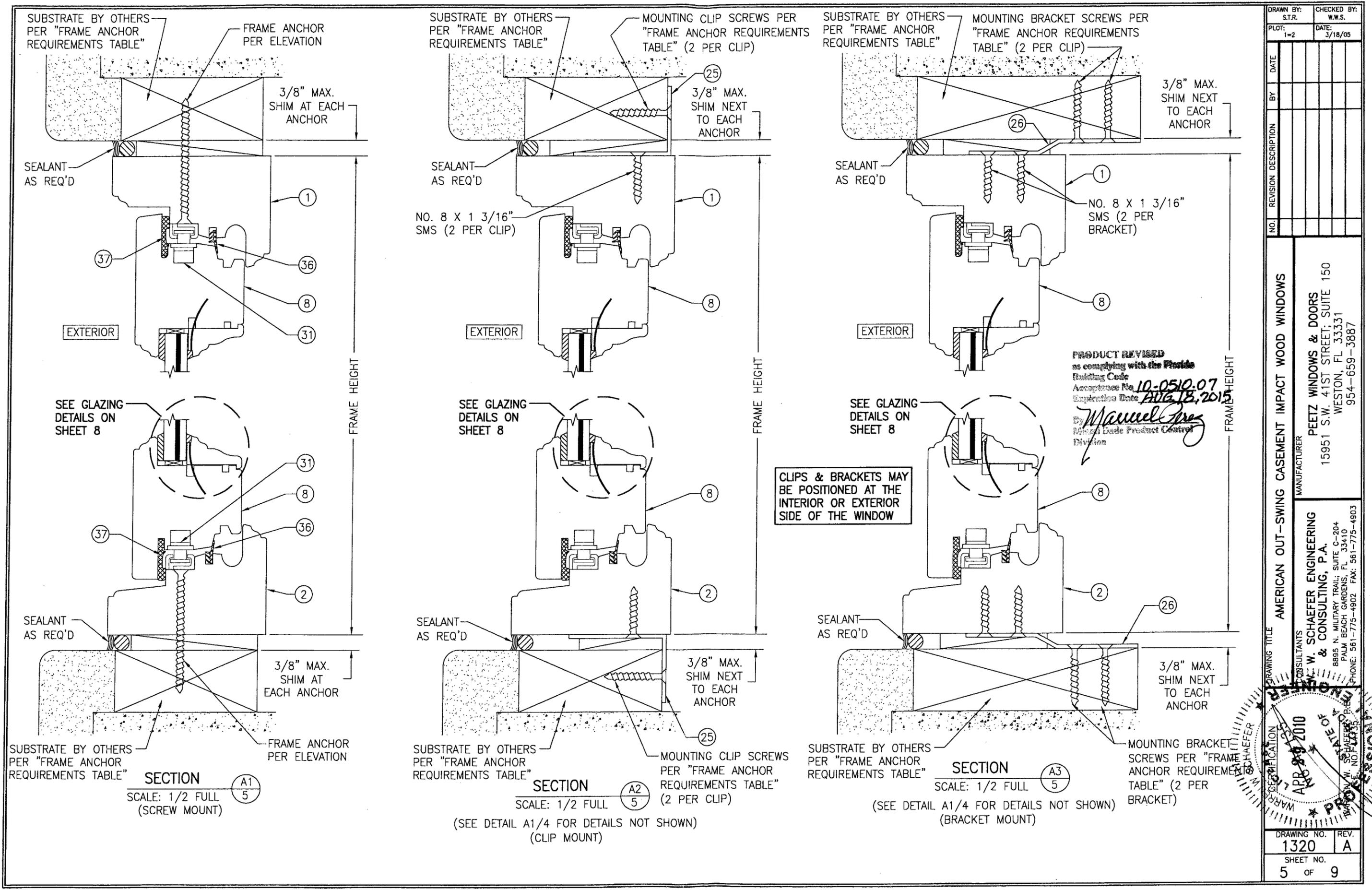
AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS  
MANUFACTURER  
PEETZ WINDOWS & DOORS  
15951 S.W. 41ST STREET; SUITE 150  
WESTON, FL 33331  
954-659-3887

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

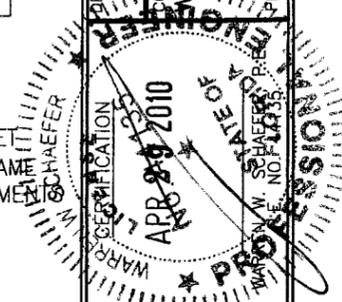


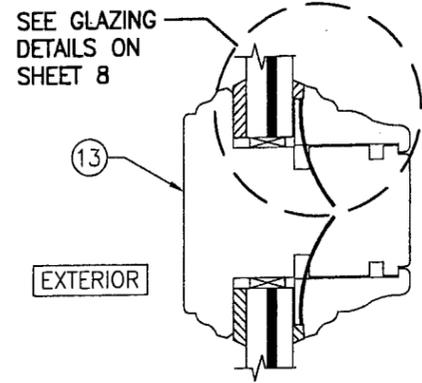
PRODUCT REVIEWED as complying with the Florida Building Code  
Acceptance No. 10-0510.07  
Expiration Date AUG 18, 2015  
By: Warren W. Schaefer  
Product Control Division

DRAWING NO. 1320 REV. A  
SHEET NO. 4 OF 9

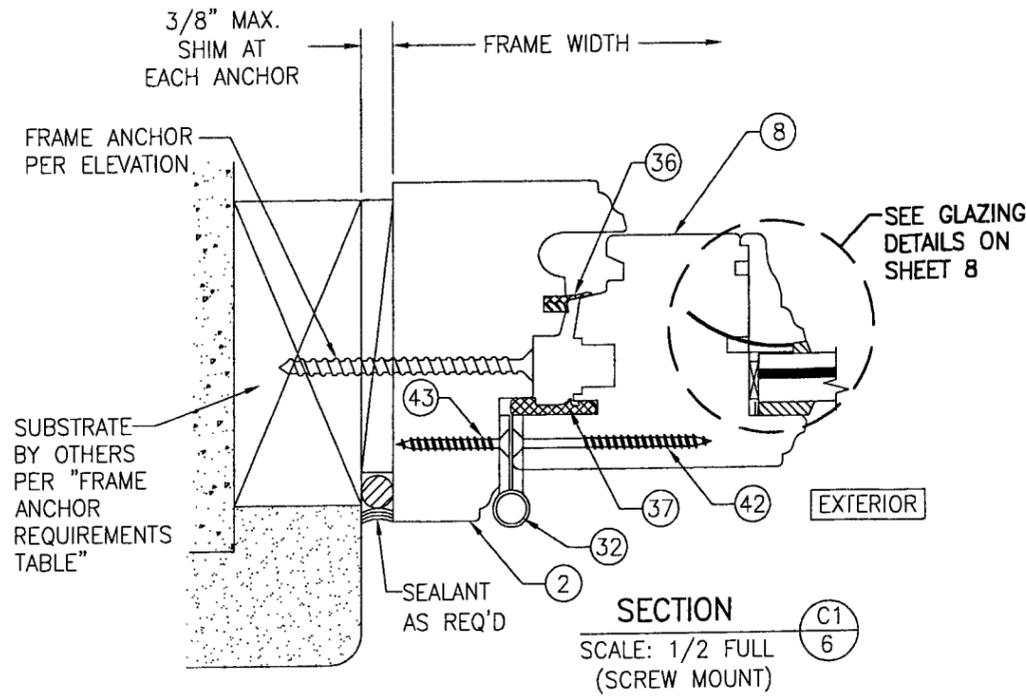


DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE: AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS			
MANUFACTURER: PEETZ WINDOWS & DOORS			
15951 S.W. 41ST STREET, SUITE 150			
WESTON, FL 33331			
954-659-3887			
CONSULTANTS: W. SCHAEFER ENGINEERING & CONSULTING, P.A.			
8895 N. MILITARY TRAIL, SUITE C-204			
PALM BEACH GARDENS, FL 33410			
PHONE: 561-775-4902 FAX: 561-775-4903			
DRAWING NO. 1320			
REV. A			
SHEET NO. 5 OF 9			

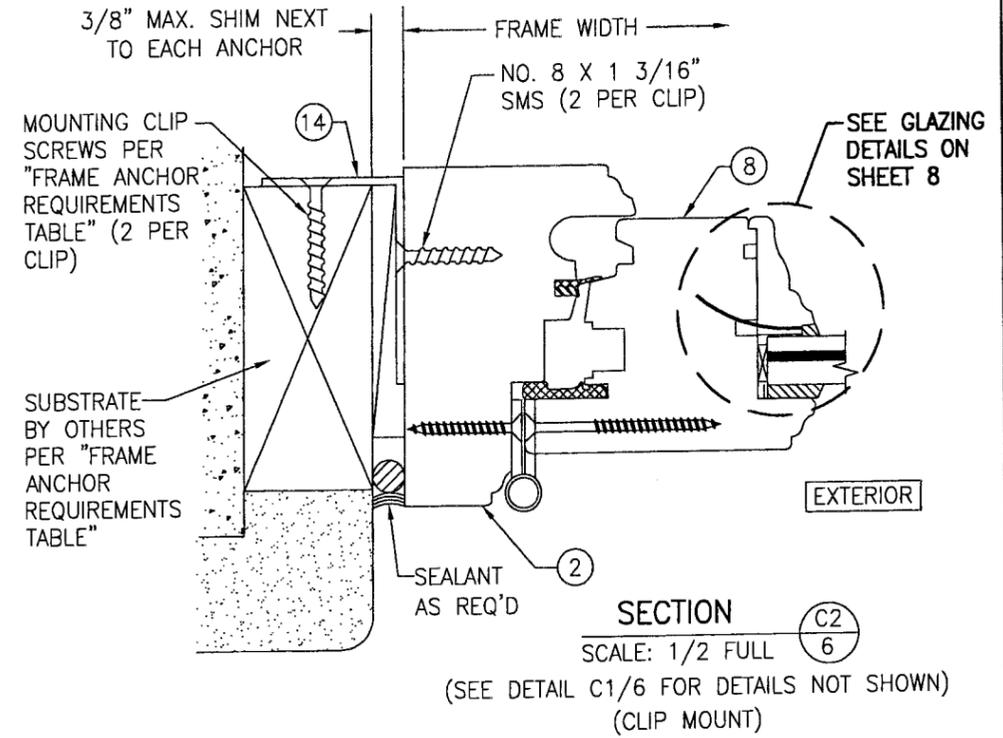




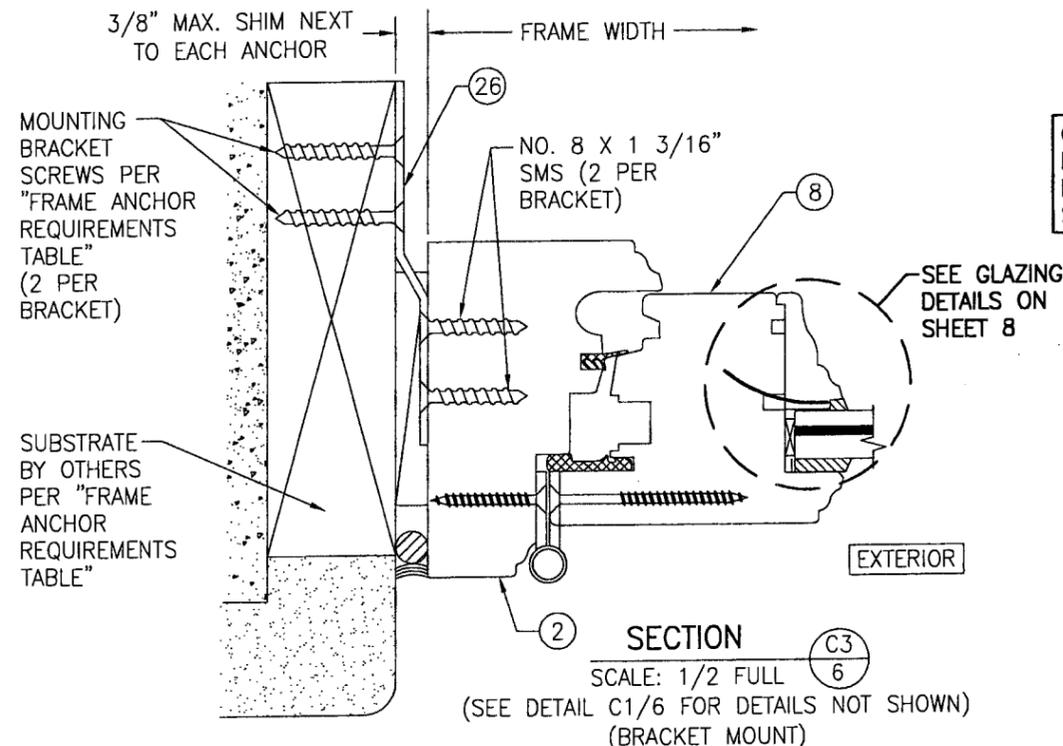
SECTION B  
SCALE: 1/2 FULL



SECTION C1  
SCALE: 1/2 FULL (SCREW MOUNT)

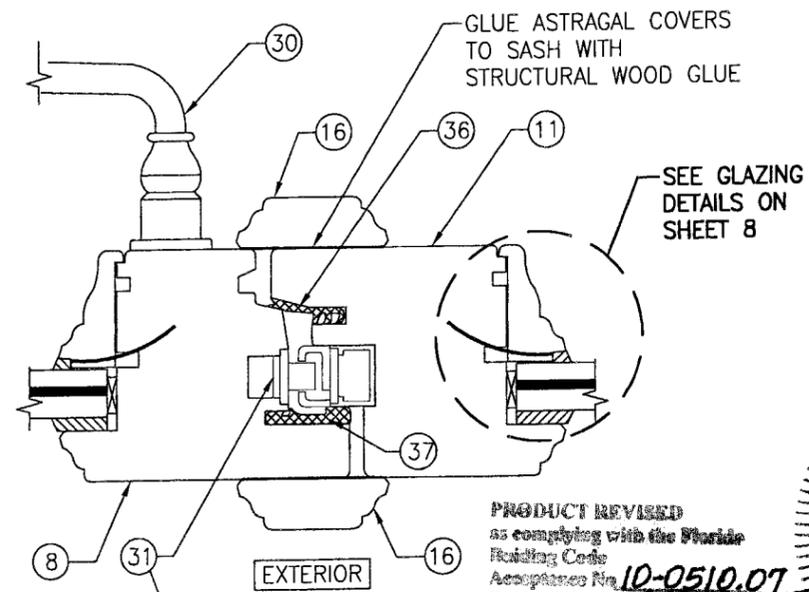


SECTION C2  
SCALE: 1/2 FULL (SEE DETAIL C1/6 FOR DETAILS NOT SHOWN) (CLIP MOUNT)



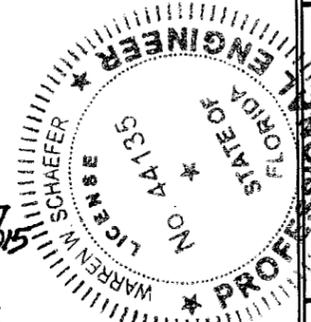
SECTION C3  
SCALE: 1/2 FULL (SEE DETAIL C1/6 FOR DETAILS NOT SHOWN) (BRACKET MOUNT)

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

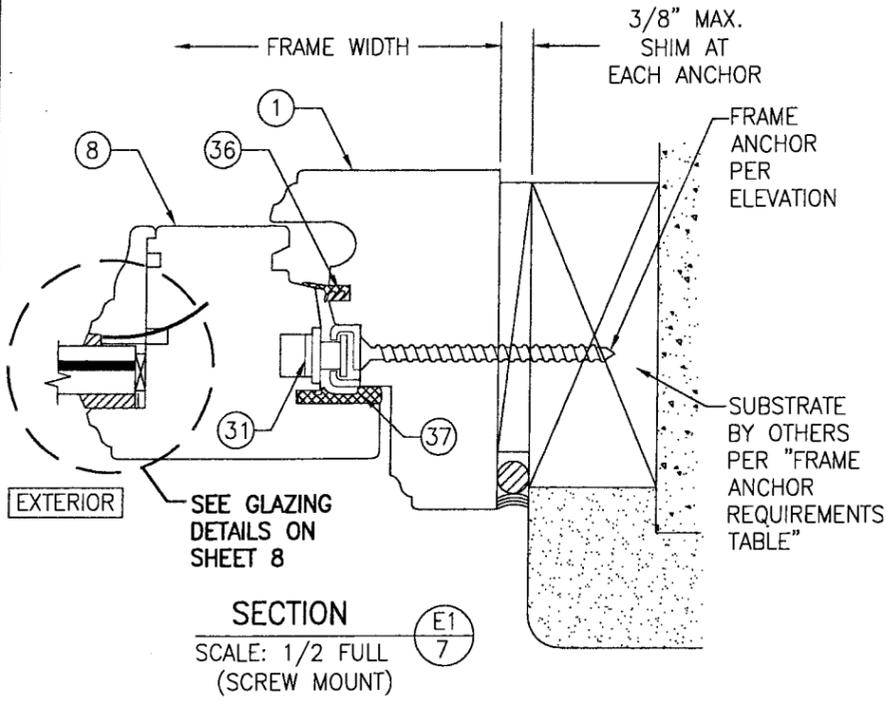


SECTION D  
SCALE: 1/2 FULL  
NOTE: NO LOCKING CAM AT MEETING STILES WITH GU LOCK SYSTEM

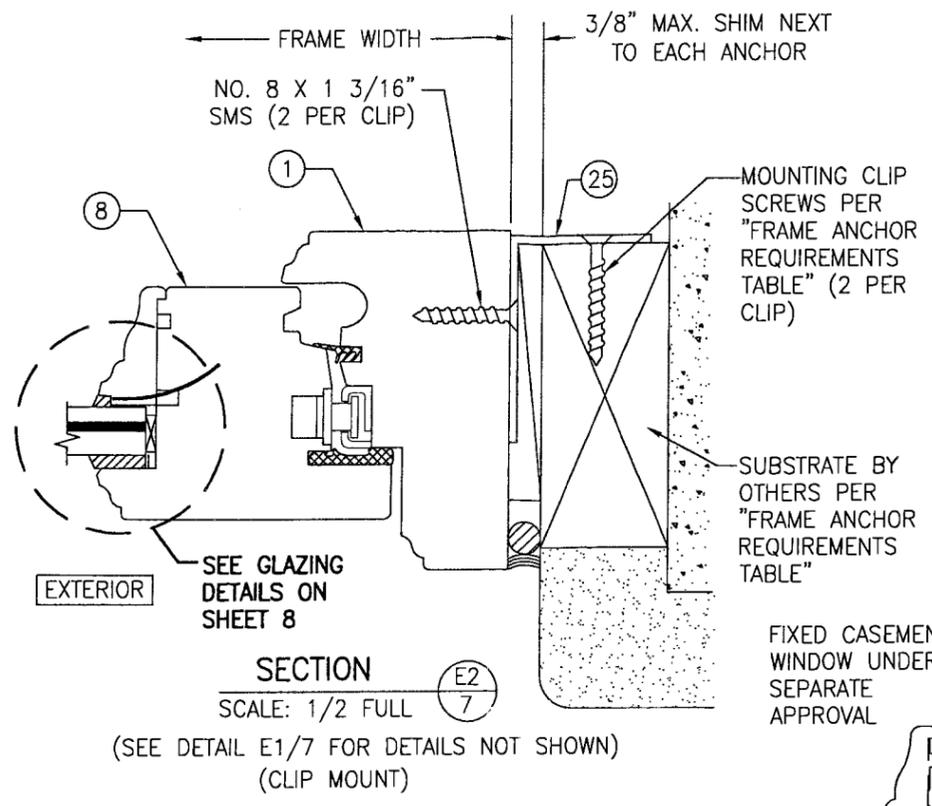
PRODUCT REVISED as complying with the Florida Building Code  
Acceptance No. 10-0510.07  
Expiration Date AUG 18, 2015  
By: *Maureen [Signature]*  
Division



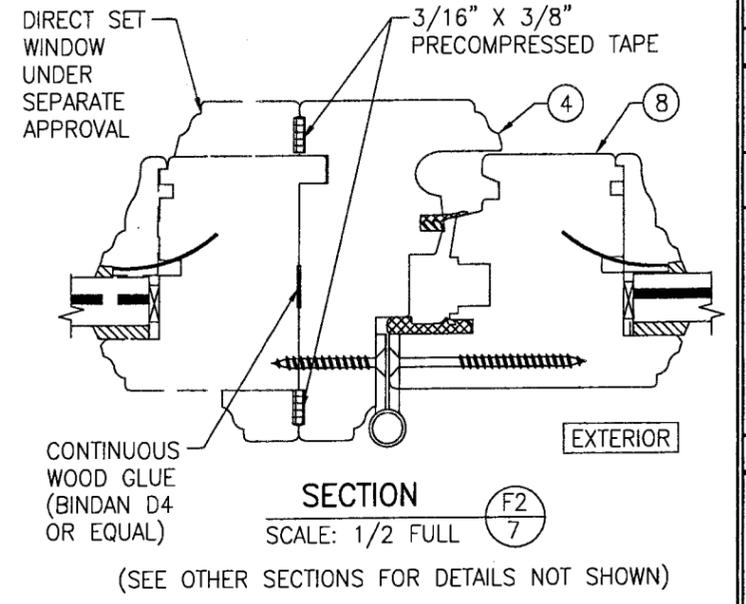
DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 3/18/05
DATE	BY
NO.	REVISION DESCRIPTION
DRAWING TITLE AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL; SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
DATE APR 29 2010	
DRAWING NO. 1320	REV. A
SHEET NO. 6 OF 9	



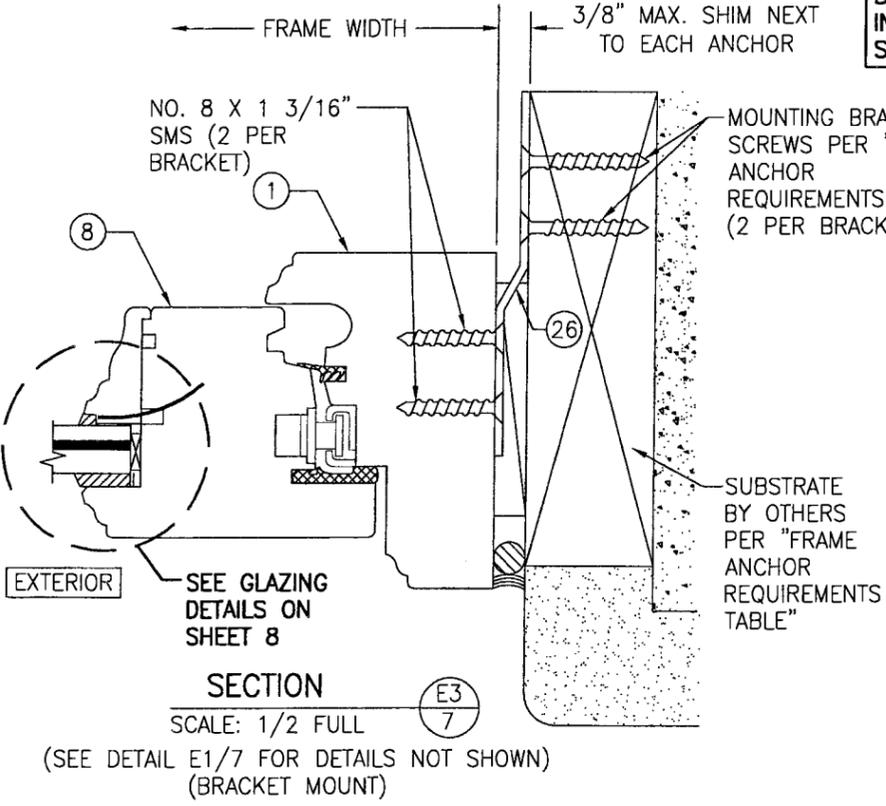
SECTION E1  
SCALE: 1/2 FULL (SCREW MOUNT)



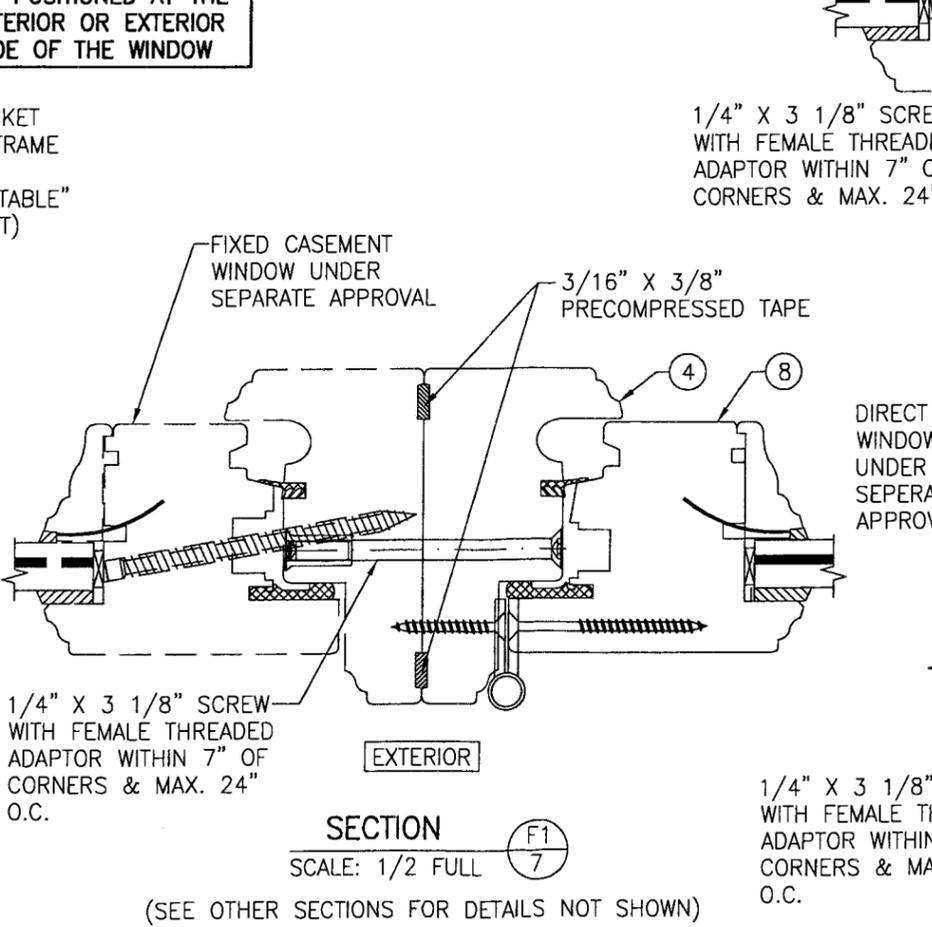
SECTION E2  
SCALE: 1/2 FULL (SEE DETAIL E1/7 FOR DETAILS NOT SHOWN) (CLIP MOUNT)



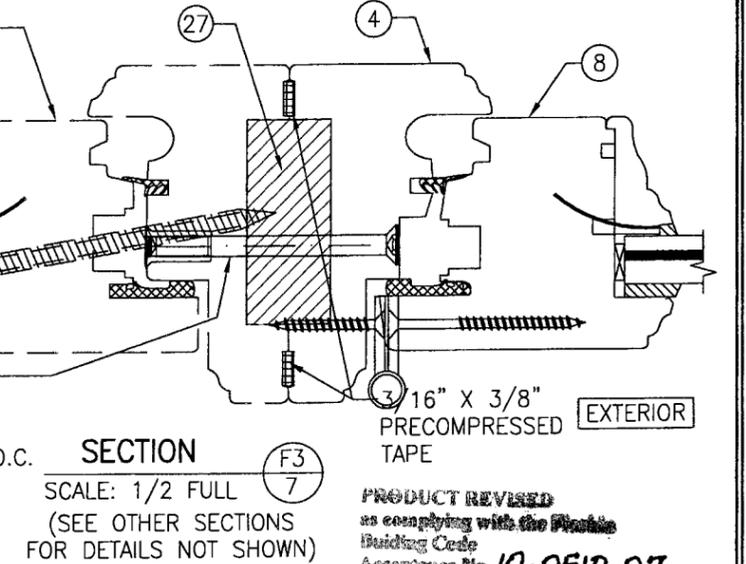
SECTION F2  
SCALE: 1/2 FULL (SEE OTHER SECTIONS FOR DETAILS NOT SHOWN)



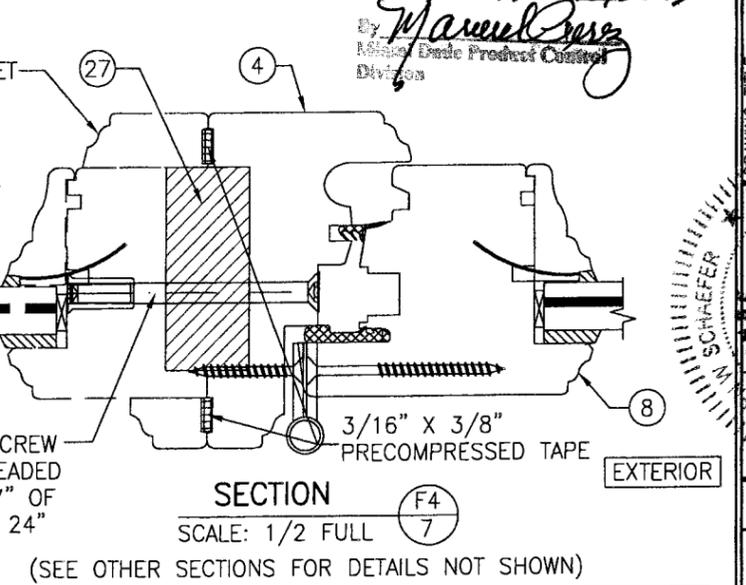
SECTION E3  
SCALE: 1/2 FULL (SEE DETAIL E1/7 FOR DETAILS NOT SHOWN) (BRACKET MOUNT)



SECTION F1  
SCALE: 1/2 FULL (SEE OTHER SECTIONS FOR DETAILS NOT SHOWN)



SECTION F3  
SCALE: 1/2 FULL (SEE OTHER SECTIONS FOR DETAILS NOT SHOWN)



SECTION F4  
SCALE: 1/2 FULL (SEE OTHER SECTIONS FOR DETAILS NOT SHOWN)

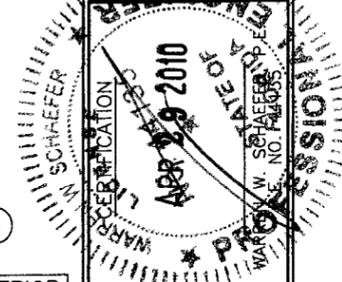
CLIPS & BRACKETS MAY BE POSITIONED AT THE INTERIOR OR EXTERIOR SIDE OF THE WINDOW

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 10-0510-07 Expiration Date AUG. 13, 2015  
By *Manuel Puz*  
Miami Dade Product Control Division

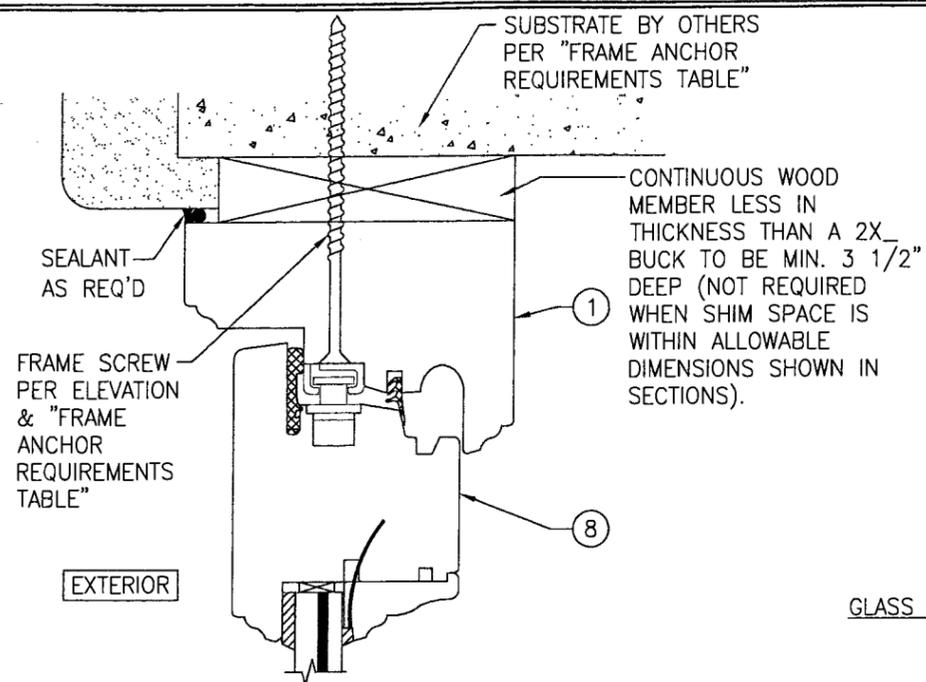
DRAWN BY:	S.T.R.	CHECKED BY:	W.W.S.
PLLOT:	1=2	DATE:	3/18/05
NO.		REVISION DESCRIPTION	
BY		DATE	

AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS  
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

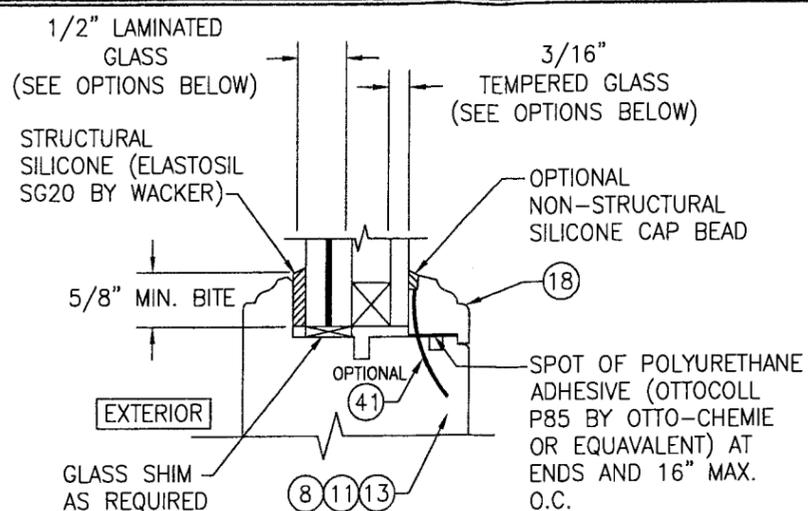


DRAWING NO.	1320	REV.	A
SHEET NO.	7	OF	9



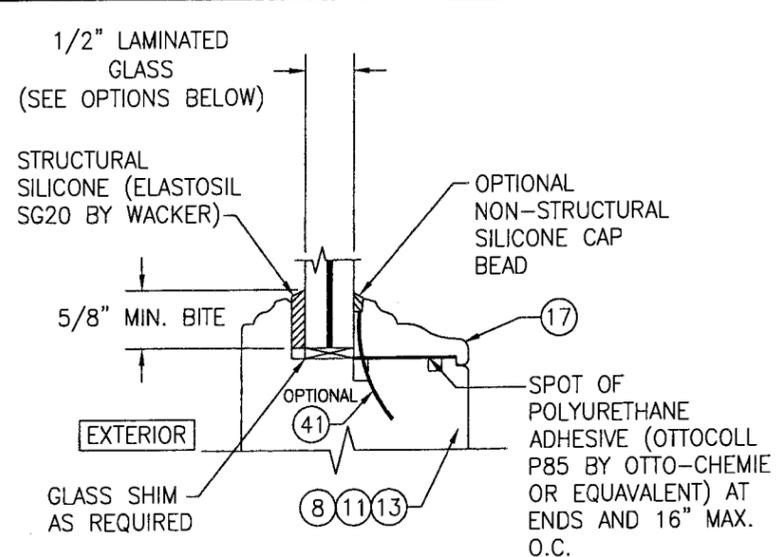
**OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER**

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



**I.G. GLAZING DETAIL**

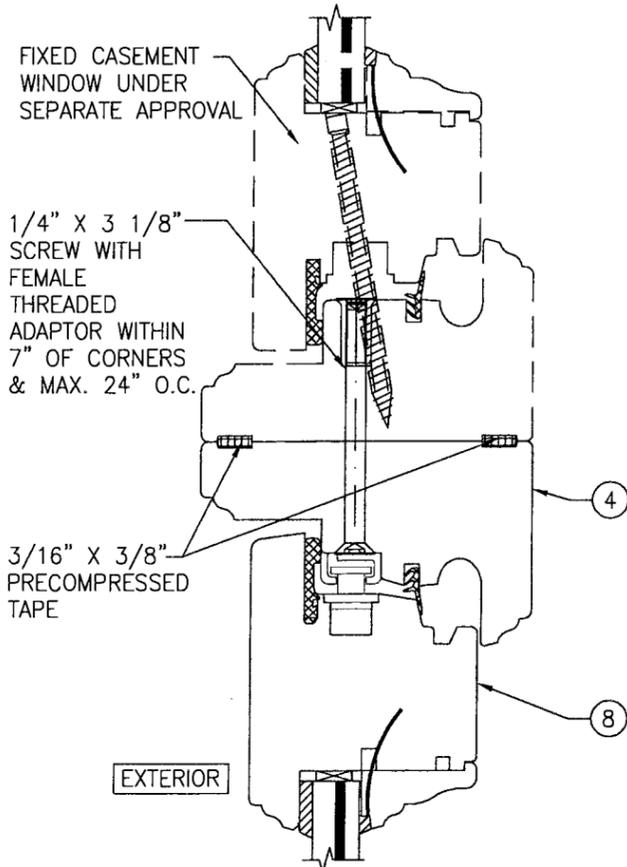
- GLASS OPTION:**
- 1/2" THICK SOLUTIA SAFLEX III LAMINATED OUTER GLASS (3/16" AN/0.09 SAFLEX IIIIG PVB/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
  - 1/2" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (3/16" AN/0.075" VANCEVA/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2"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



**NON-I.G. GLAZING DETAIL**

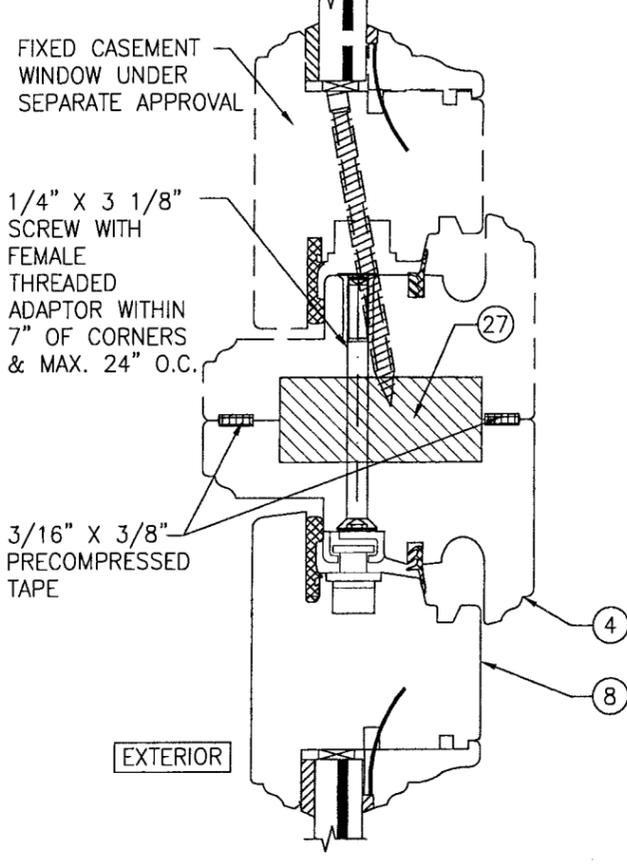
- GLASS OPTION:**
- 1/2" THICK SOLUTIA SAFLEX III LAMINATED GLASS (3/16" AN/0.09 SAFLEX IIIIG PVB/1/4" AN)
  - 1/2" THICK SOLUTIA VANCEVA LAMINATED GLASS (3/16" AN/0.075" VANCEVA/1/4" AN)

PRODUCT REVISED  
to comply with the Florida  
Building Code  
Acceptance No. 10-0510-07  
Expiration Date AUG 18, 2015  
By *Manuel Perez*  
Regional Product Control  
Division



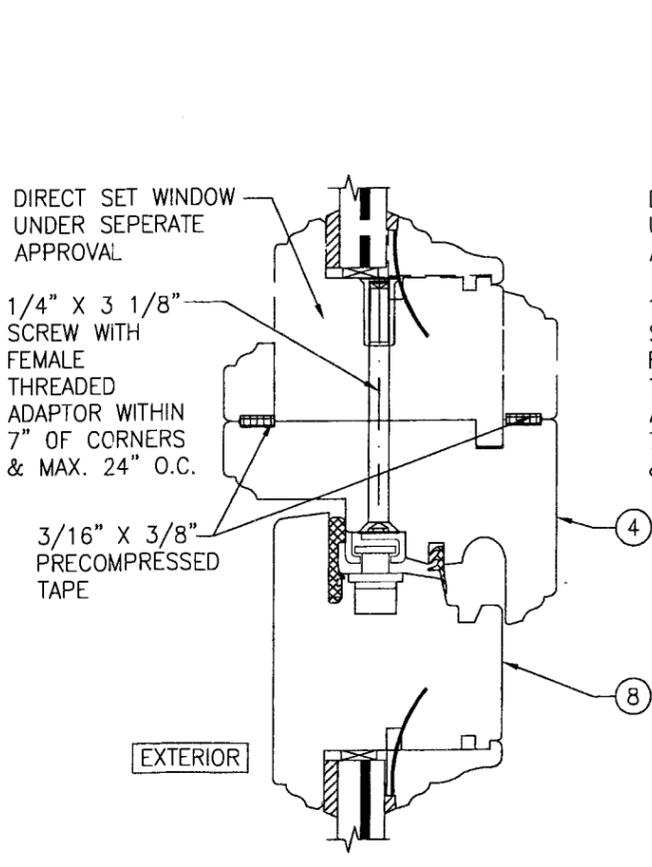
**SECTION G1**  
SCALE: 1/2 FULL  
8

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



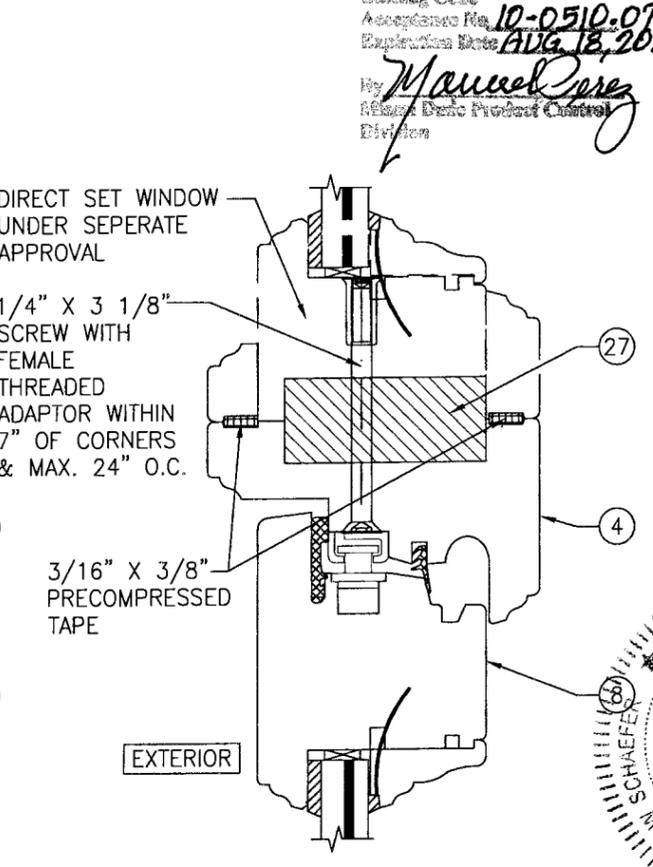
**SECTION G2**  
SCALE: 1/2 FULL  
8

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



**SECTION G3**  
SCALE: 1/2 FULL  
8

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



**SECTION G4**  
SCALE: 1/2 FULL  
8

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)

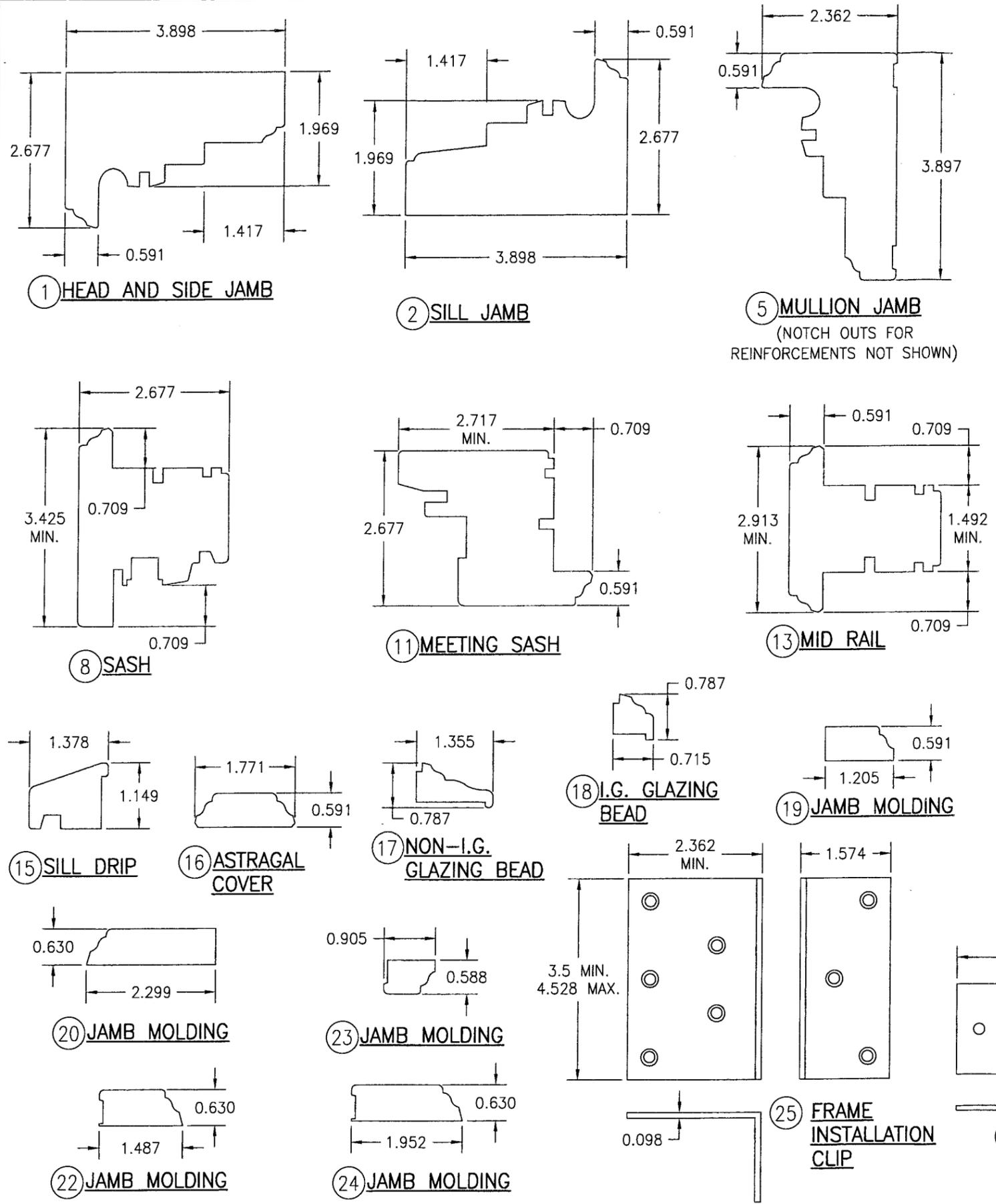
DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 1/3/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	

DRAWING TITLE  
**AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS**

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

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

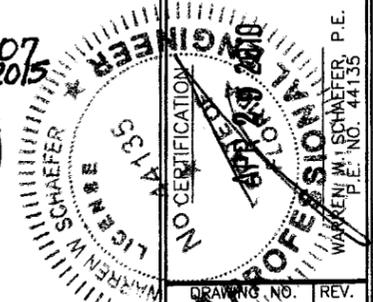
PROFESSIONAL ENGINEER  
STATE OF FLORIDA  
W. SCHAEFER, P.E.  
NO. 10000  
APPROVED FOR CONSTRUCTION  
APR 29 2010  
DRAWING NO. 1320  
SHEET NO. 8 OF 9



ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	WOOD
2	SILL JAMB (OUTSWING)	WOOD
5	MULLION JAMB	WOOD
8	SASH (OUTSWING)	WOOD
11	MEETING SASH (OUTSWING)	WOOD
13	MID RAIL	WOOD
15	SILL DRIP	WOOD
16	ASTRAGAL COVER	WOOD
17	NON-I.G. GLAZING BEAD	WOOD
18	I.G. GLAZING BEAD	WOOD
19	JAMB MOLDING	WOOD
20	JAMB MOLDING	WOOD
22	JAMB MOLDING	WOOD
23	JAMB MOLDING	WOOD
24	JAMB MOLDING	WOOD
25	FRAME INSTALLATION CLIP	GALVANIZED 34.1 KSI STEEL
26	FRAME INSTALLATION BRACKET	GALVANIZED 34.1 KSI STEEL
27	MULLION REINFORCEMENT	A36 STEEL (FY = 36 KSI)
HARDWARE		
30	LOCK HANDLE	AS REQUIRED TO OPERATE LOCKS
31	MULTI-POINT LOCK SYSTEM	GU, ROTO OR SIEGENIA MUSHROOM CAM SYSTEM
32	HINGE (2 3/16" X 5 1/2")	BRASS, PLATED STEEL, OR S.S. BY BROS
SEALS AND SEALANTS		
36	SWEEP	GTG EPDM
37	COMPRESSION SEAL	SCHLEGEL
38	3/8" X 3/16" PRECOM PRESSED TAPE	N/A
FASTENERS		
40	.295" X 3 5/8" AMO III GALVANIZED STEEL SCREWS	5 1/2" FROM INNER CORNERS & 14" O.C.
41	OPTIONAL 18 GA. X 1 1/4" GALVANIZED CURVED NAIL	10" FROM CORNERS & 20" O.C.
42	3/16" X 1 3/16" SCREWS	4 PER HINGE (@ DOOR)
43	3/16" X 2 3/4" SCREWS	4 PER HINGE (@ JAMB)

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.

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Amendment No. 10-0510.07  
 Effective Date: AUG 18, 2015  
 By: *Manuel Perez*  
 Product Development Division



DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 1/3/05
REVISION NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS	
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	
DRAWING NO. 320	REV. A
SHEET NO. 9 OF 9	