



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
 AFFAIRS (PERA)
 BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, Florida
PRODUCT CONTROL SECTION
 11805 SW 26 Street, Room 208
 Miami, Florida 33175-2474
 T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

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 and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

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

APPROVAL DOCUMENT: Drawing No. **1320**, titled "American Out-Swing Casement Impact Wood Window", sheets 1 through 9 of 9, dated 03/18/2005, with revision "**B1**" dated 10/19/2011, 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series and following statement: "Miami-Dade County Product Control Approved" unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. **10-0510.07** and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
 12/20/11

NOA No. **11-1024.09**
 Expiration Date: **August 18, 2015**
 Approval Date: **December 29, 2011**
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 05-0622.06)
2. Drawing No. **1320**, titled "American Out-Swing Casement Impact Wood Window", sheets 1 through 9 of 9, dated 03/18/2005, with revision "**B1**" dated 10/19/2011, 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 202-94

along with the manufacturer's parts drawings, marked-up drawings and installation diagram of outswing & inswing wood casement window, prepared by Hurricane Test Laboratory, LLC, Test Reports No.'s **HTL-0284-1018-04**, **HTL-0284-0515-05**, **HTL-0284-0115-05** and **HTL-0284-0116-05**, dated 06/03/2005, all signed and sealed by Vinu J. Abraham, P. E.

(Submitted under previous NOA No. 05-0622.06)

C. CALCULATIONS

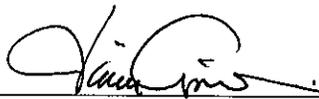
1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 04/12/2005, revised on 04/29/2010, signed and sealed by Warren W. Schaefer, P. E.
2. **Glazing complies with ASTM E1300-04**
(Submitted under previous NOA No. 10-0510.07)

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0325.05** issued to Solutia Inc. for their "**Saflex and Vanceva clear and color interlayers**" dated 05/05/2011, expiring on 05/21/2016.
2. Notice of Acceptance No. **08-0520.08** issued to Solutia Inc. for their "**Vanceva Composites used for lamination of glass**" dated 7/17/2008, expiring on 12/11/2013.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 11-1024.09

Expiration Date: August 18, 2015
Approval Date: December 29, 2011

Peetz Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance and compliance with the FBC-2007 and FBC-2010, dated 10/19/2011, signed and sealed by Warren W. Schaefer, P. E.
2. Statement letter of no financial interest, conformance and compliance with the FBC-2007, dated 04/08/2010, signed and sealed by Warren W. Schaefer, P. E.
(Submitted under previous NOA No. 10-0510.07)
3. Laboratory compliance letters for Test Reports No.'s **HTL-0284-1018-04**, **HTL-0284-0515-05**, **HTL-0284-0115-05** and **HTL-0284-0116-05**, issued by Hurricane Test Laboratory, LLC, dated 06/03/2005, all signed and sealed by Vinu J. Abraham, P. E.
(Submitted under previous NOA No. 05-0622.06)
4. Proposal No. **04-0340** issued by Product Control, dated July 22, 2004, signed by Manuel Perez, P. E.
(Submitted under previous NOA No. 05-0622.04)

G. OTHERS

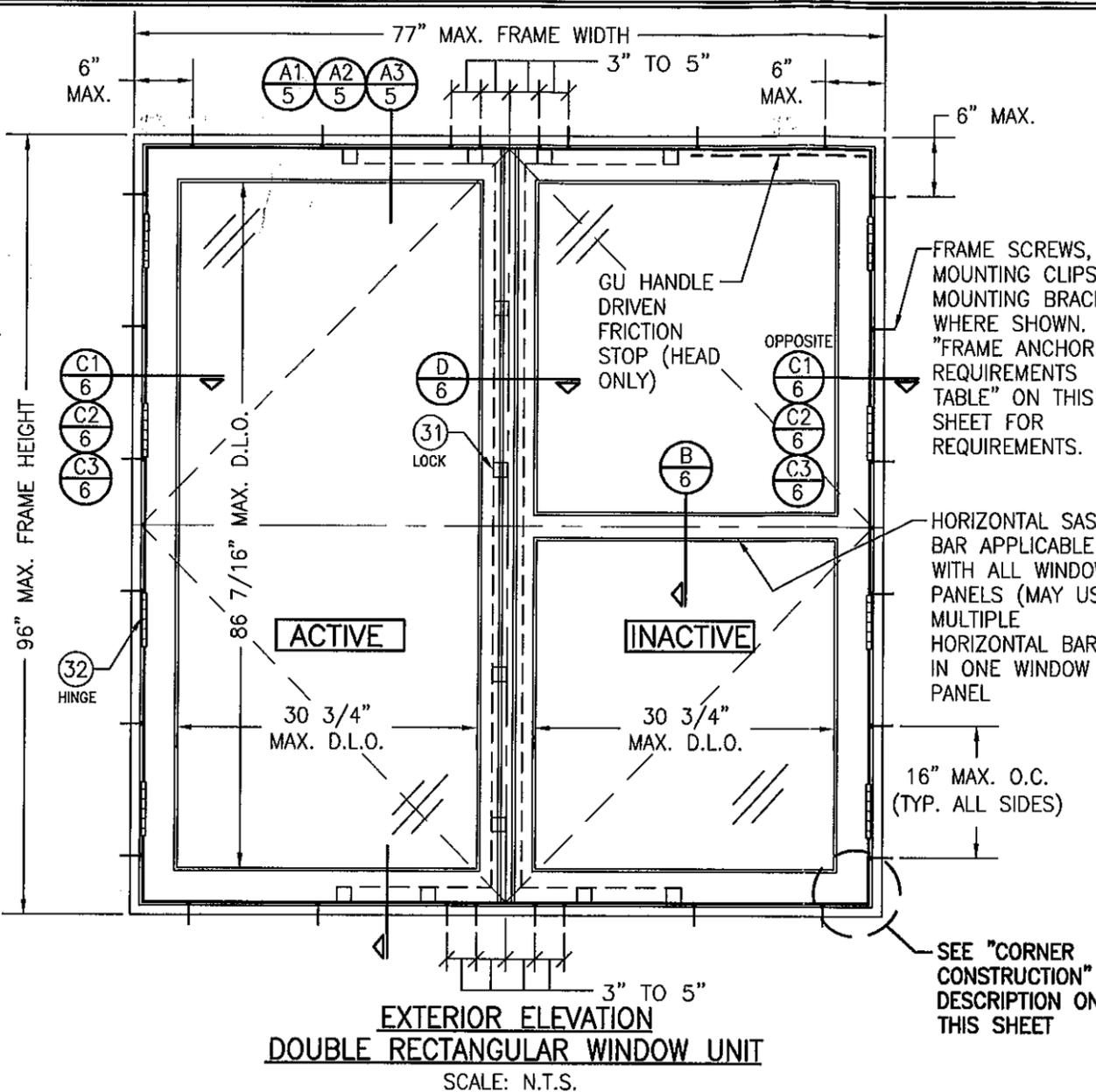
1. Notice of Acceptance No. **10-0510.07**, issued to Peetz Windows and Door, Inc. for their Series "American Outswing Wood Casement Window - L.M.I.", approved on 09/15/2010 and expiring on 08/18/2015.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 11-1024.09
Expiration Date: August 18, 2015
Approval Date: December 29, 2011

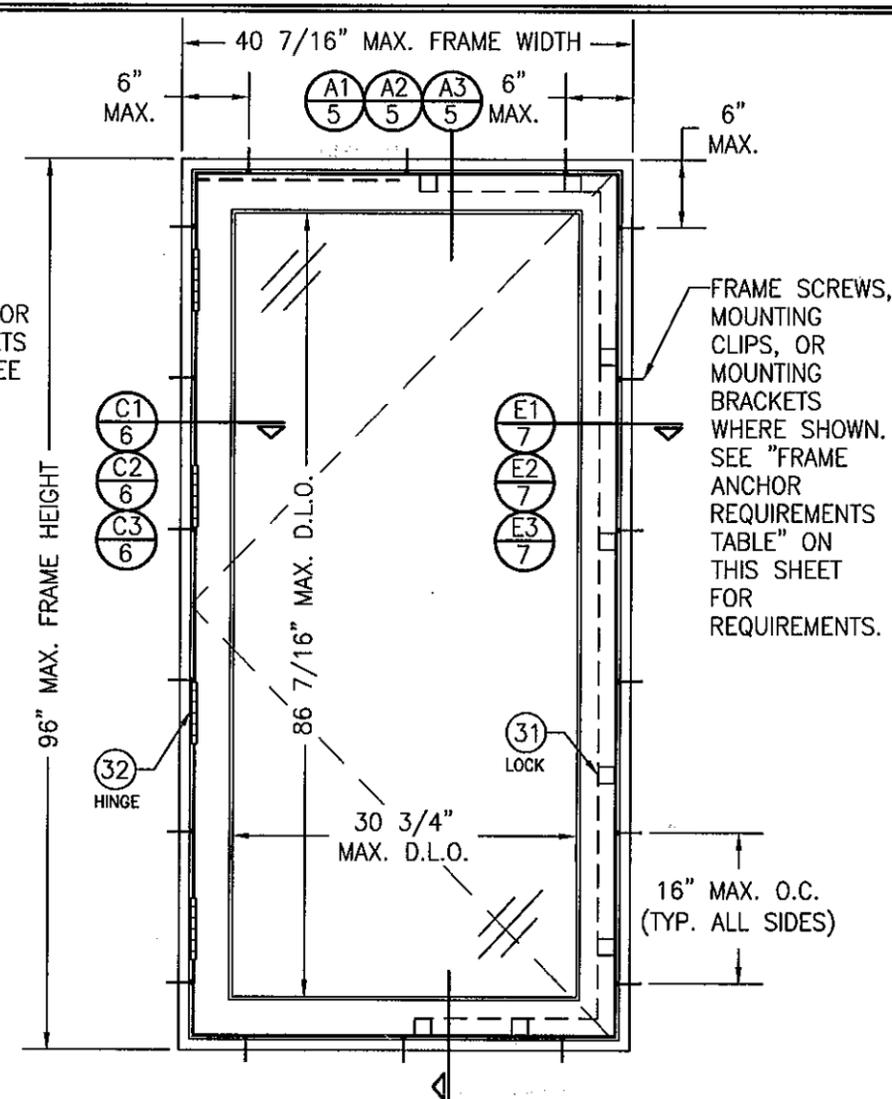
GENERAL NOTES:

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 $KD = 0.85$ 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 $CD = 1.6$ 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**

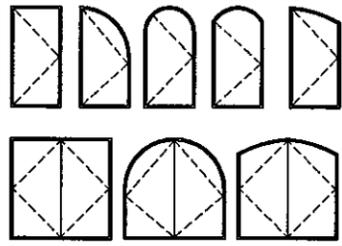
SCALE: N.T.S.

FRAME ANCHOR REQUIREMENTS TABLE

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

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.

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

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. **11-1024.09**
Expiration Date **03/18/2015**
By *[Signature]*
Miami Dade Product Control

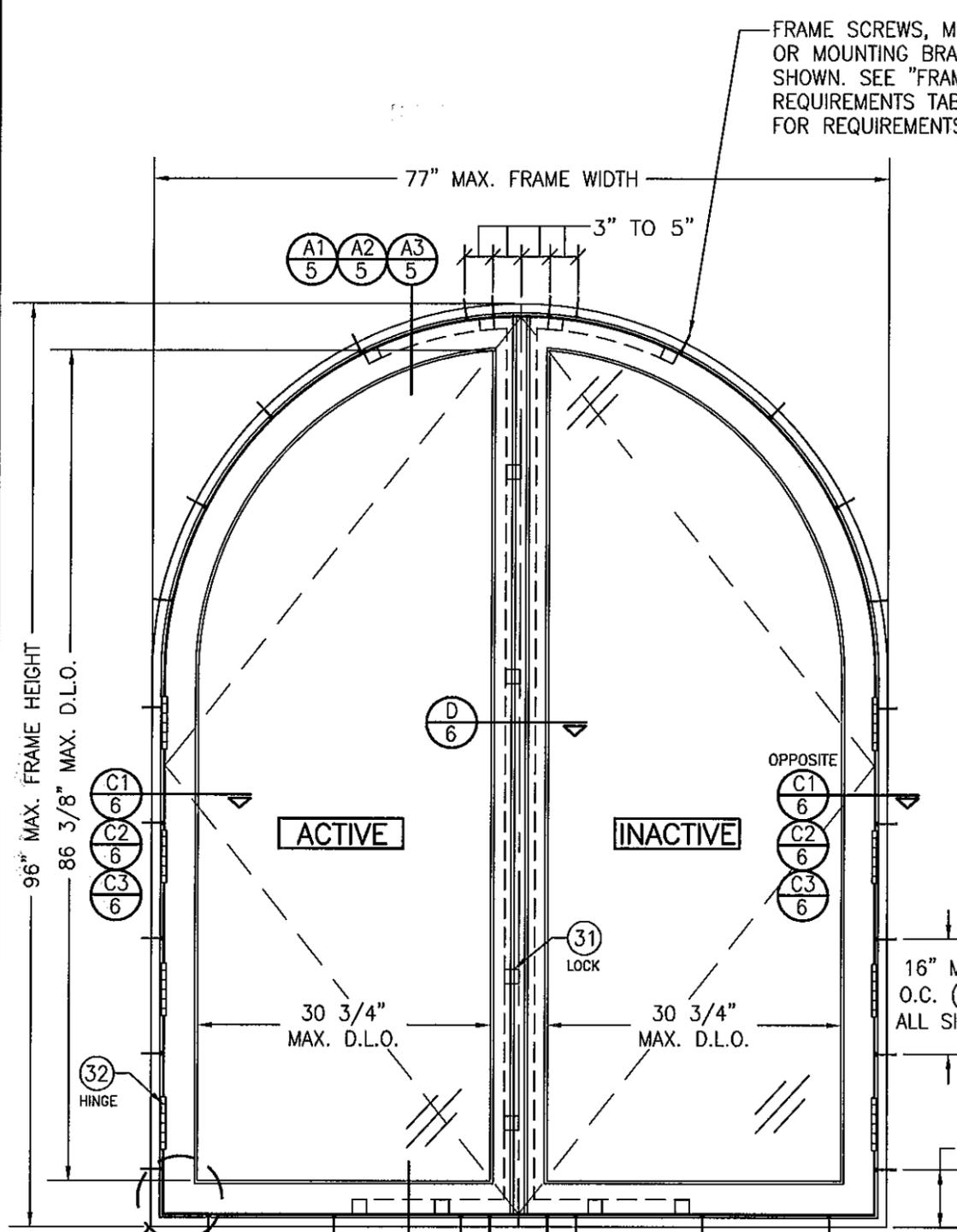
CORNER CONSTRUCTION:

- 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.

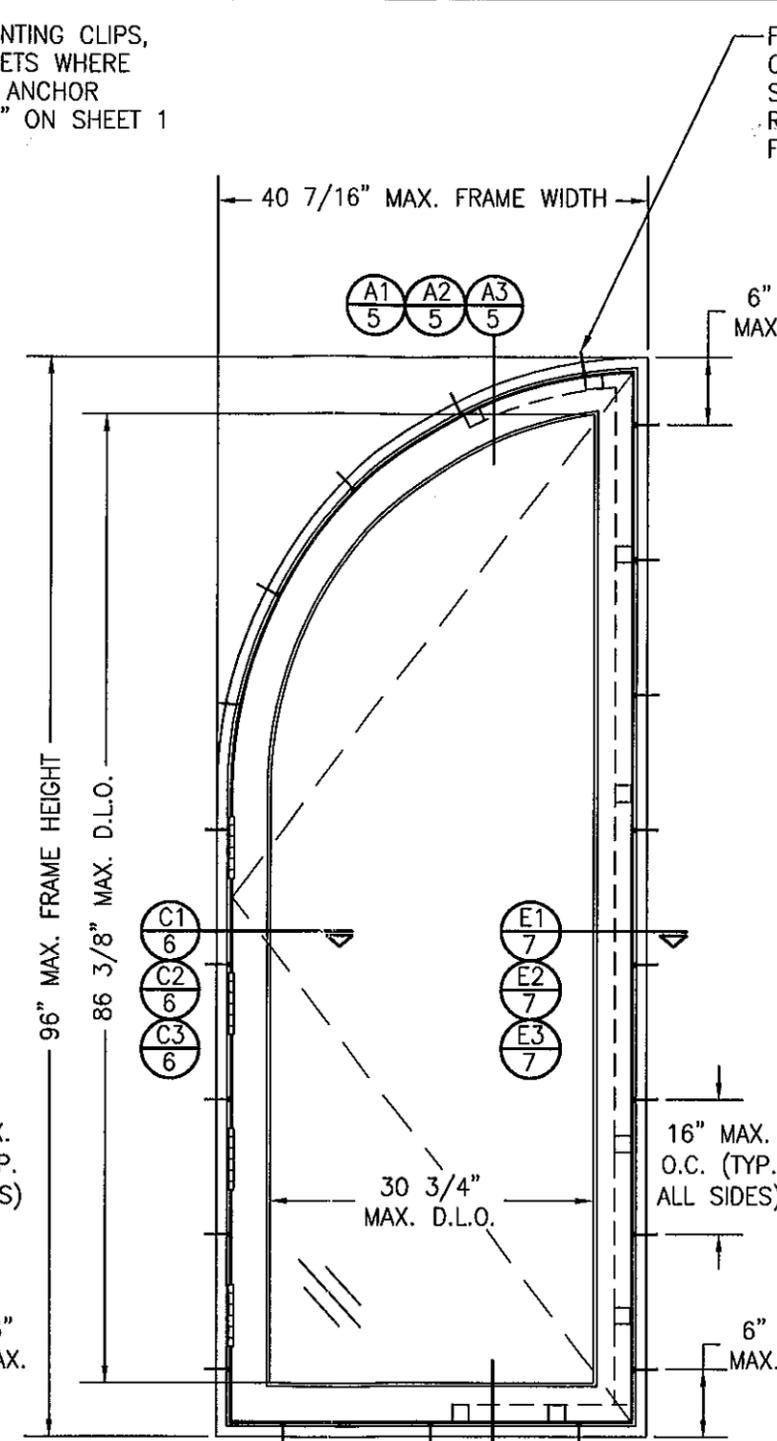
THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.



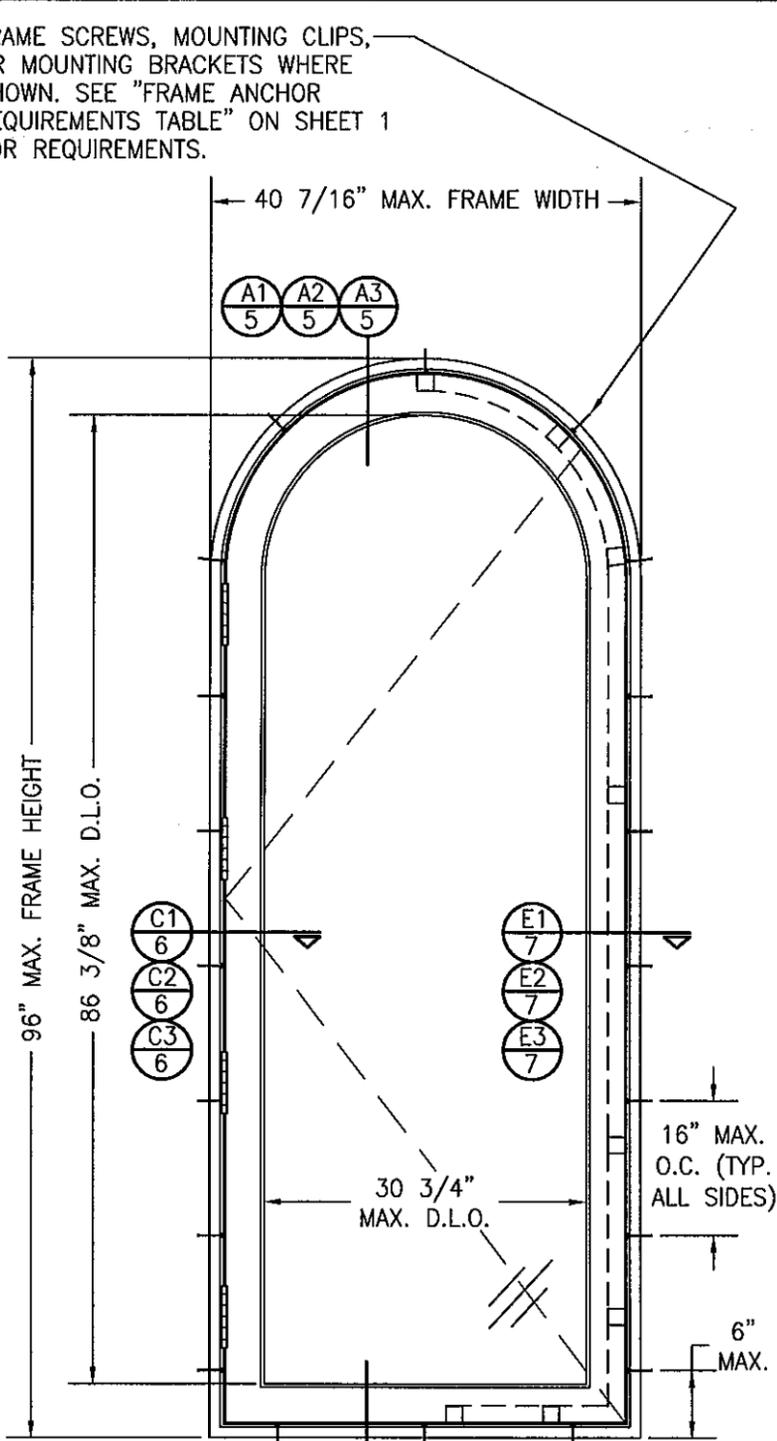
DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 3/18/05
DATE	BY
05/06/10	WRM
10/19/11	WRM
REVISION DESCRIPTION	NO.
UPDATE TO PRESENT STANDARDS	A1
CHANGE CONSULTANTS ADDRESS	B1
DRAWING TITLE AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION	DATE OCT 19 2011
WARREN W. SCHAEFER P.E. NO. 44135	
DRAWING NO. 1320	REV. B
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)

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

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

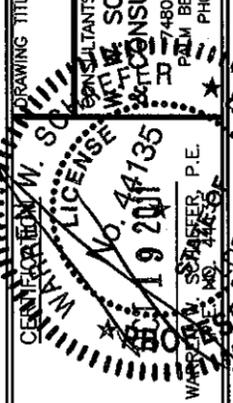
SEE "CORNER
CONSTRUCTION"
DESCRIPTION ON
SHEET 1

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **11-1024.09**
Expiration Date **03/18/2015**
By *[Signature]*
Miami Dade Product Control

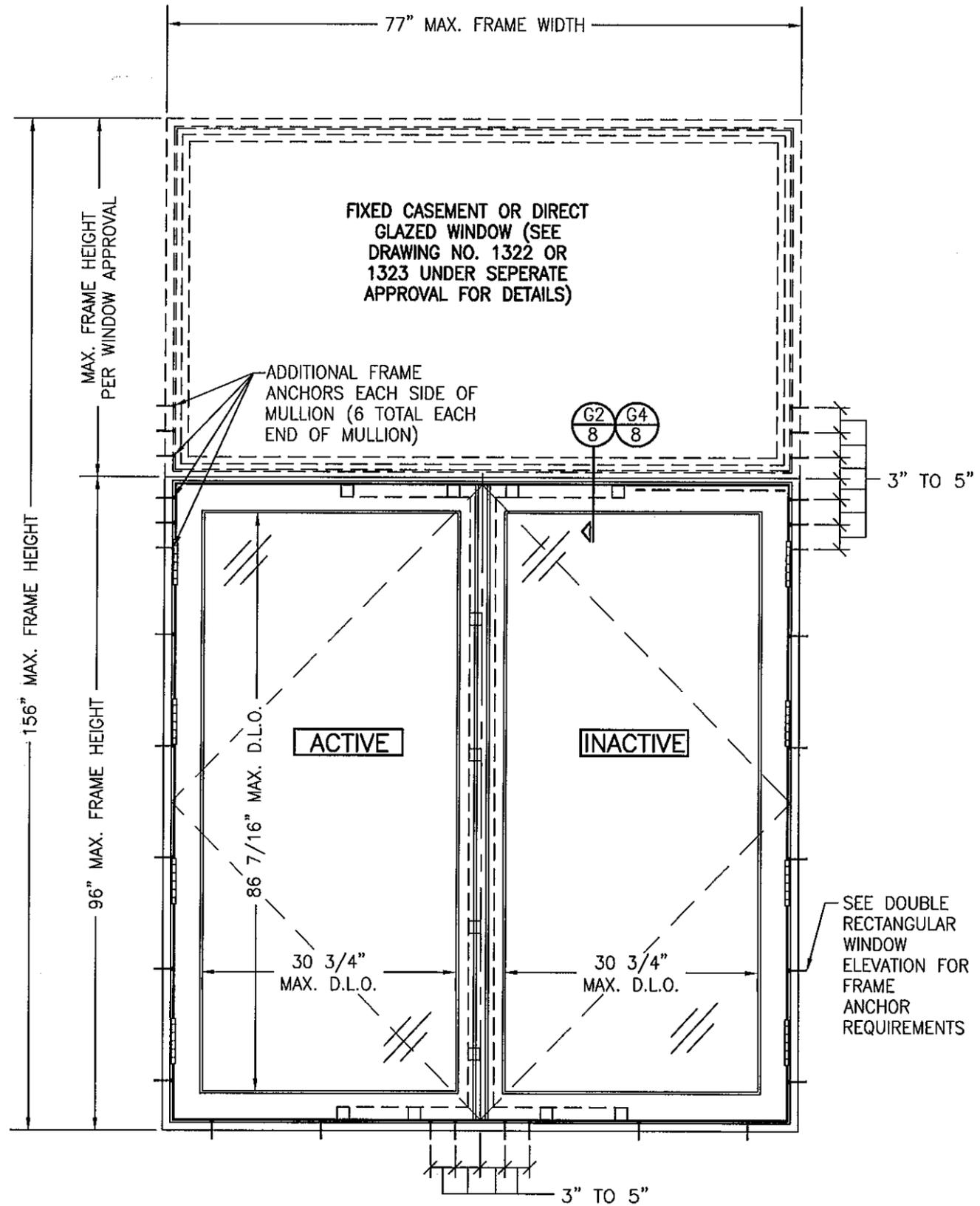
DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1-18	DATE: 3/18/05
NO.	REVISION DESCRIPTION
DATE	BY

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

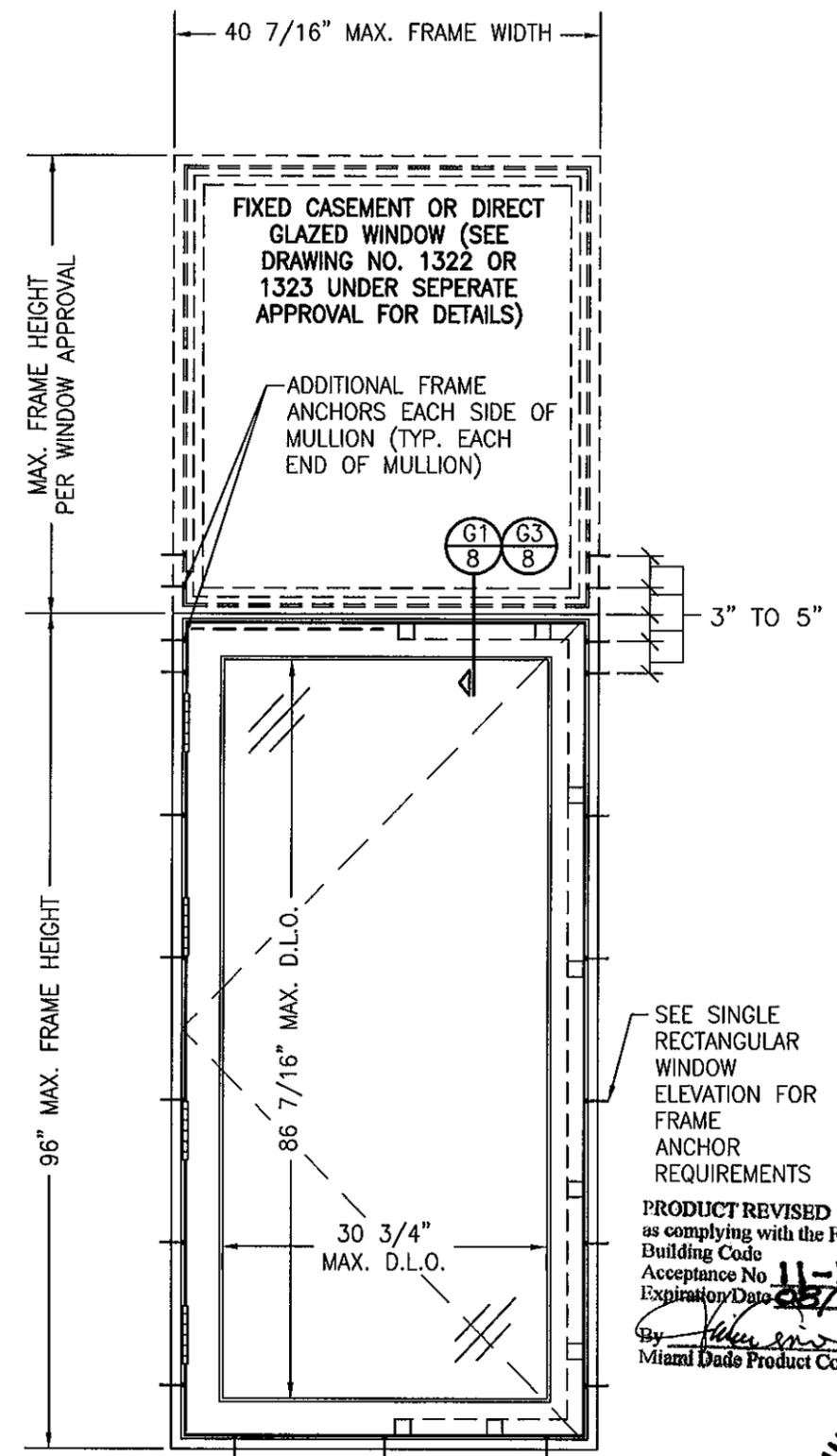
CONSULTANTS
W. SCHAEFER ENGINEERING
CONSULTING, P.A. (CA 6809)
17480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424



DRAWING NO. 1320	REV. B
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. **11-1024-09**
Expiration Date **03/18/2015**

By *[Signature]*
Miami Dade Product Control



DRAWN BY:	CHECKED BY:
S.T.R.	W.W.S.
PLOT:	DATE:
1=16	3/18/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	

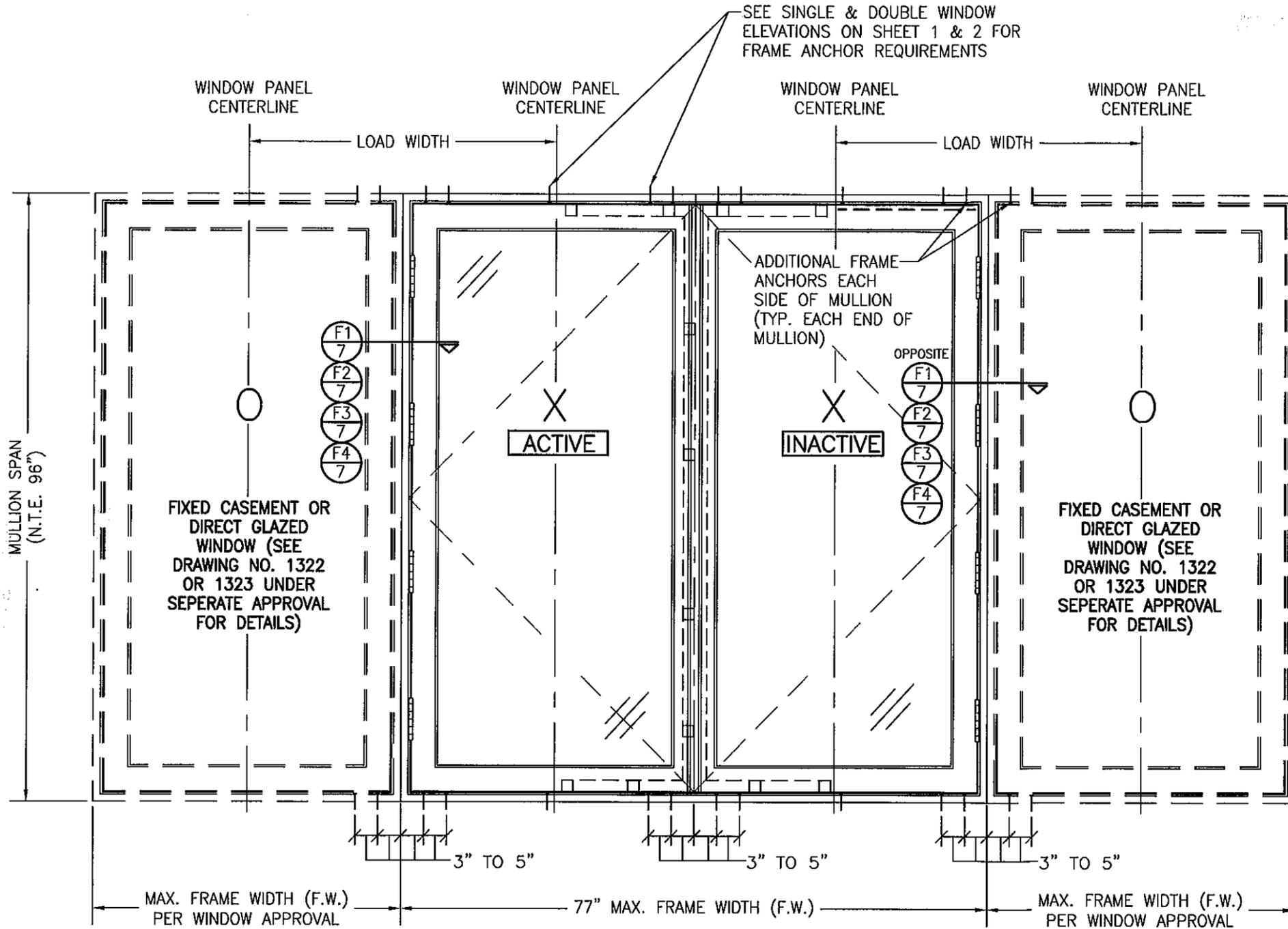
AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS
MANUFACTURER
PEETZ WINDOWS & DOORS
15951 S.W. 41ST STREET; SUITE 150
WESTON, FL 33331
954-659-3887

CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH, 334-18
PALM BEACH GARDENS, FL
PHONE: 561-744-3424

CERTIFICATION
OCT 19 2011
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

DRAWING NO.	REV.
1320	B
SHEET NO.	
3 OF 9	

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 3/18/05
NO.	DATE
BY	
REVISION DESCRIPTION	



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.

**EXTERIOR ELEVATION
DOUBLE WINDOW UNIT WITH SIDELITES**

SCALE: N.T.S.

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **11-1024.09**
Expiration Date **05/18/2015**
By *[Signature]*
Miami Dade Product Control



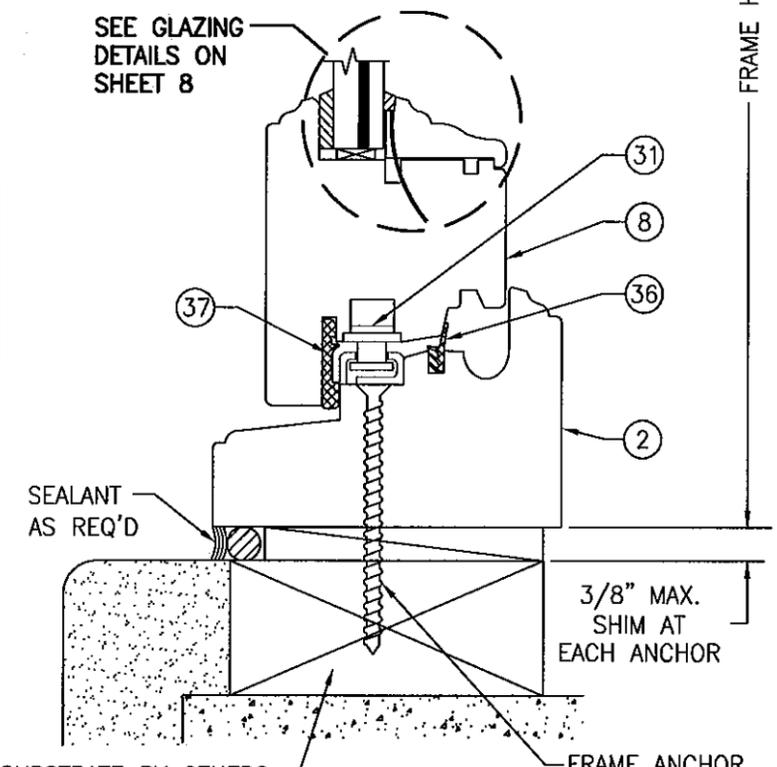
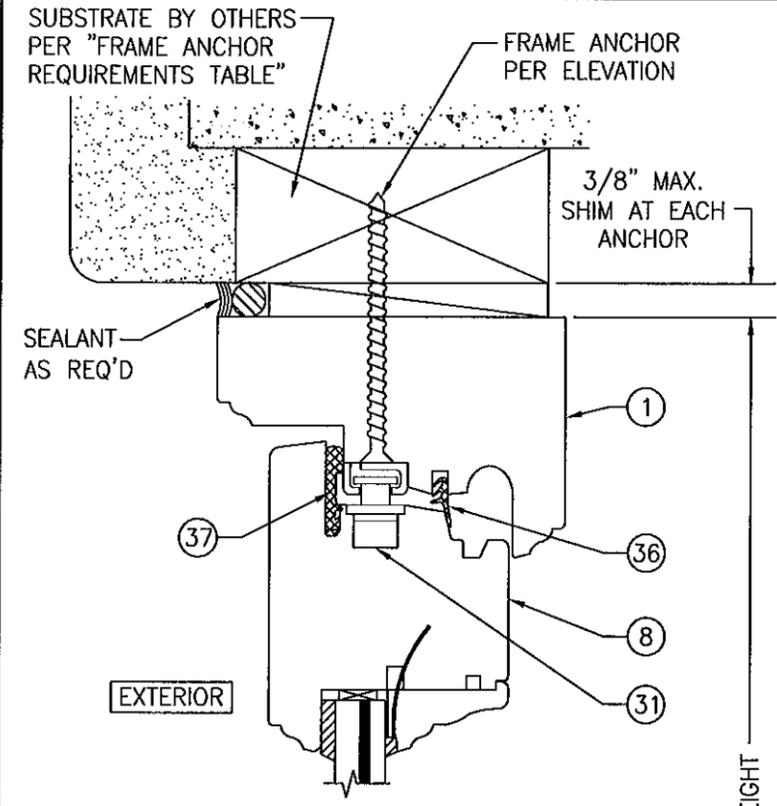
DRAWING TITLE: **AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS**

CONSULTANTS: **W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)**
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

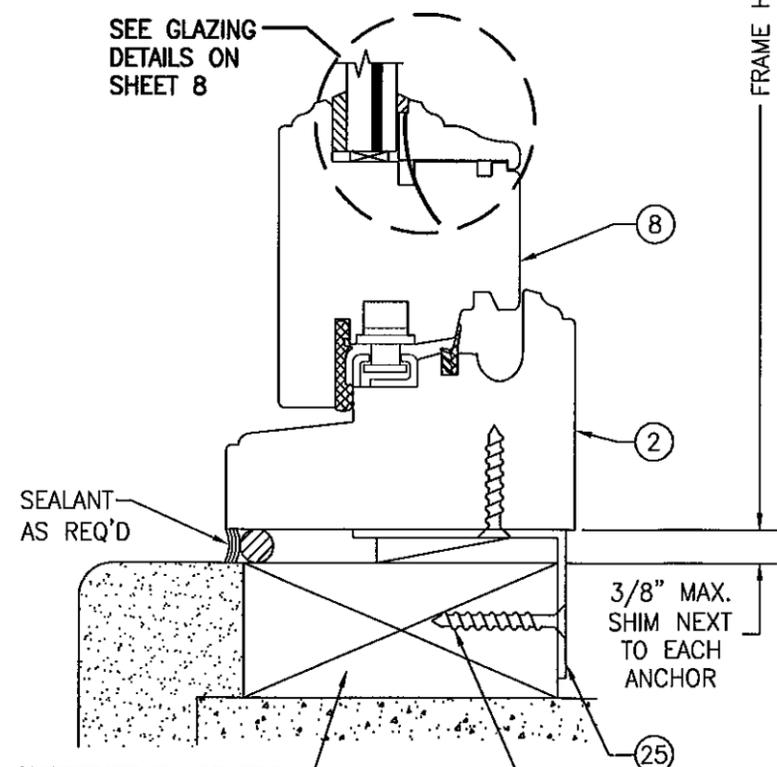
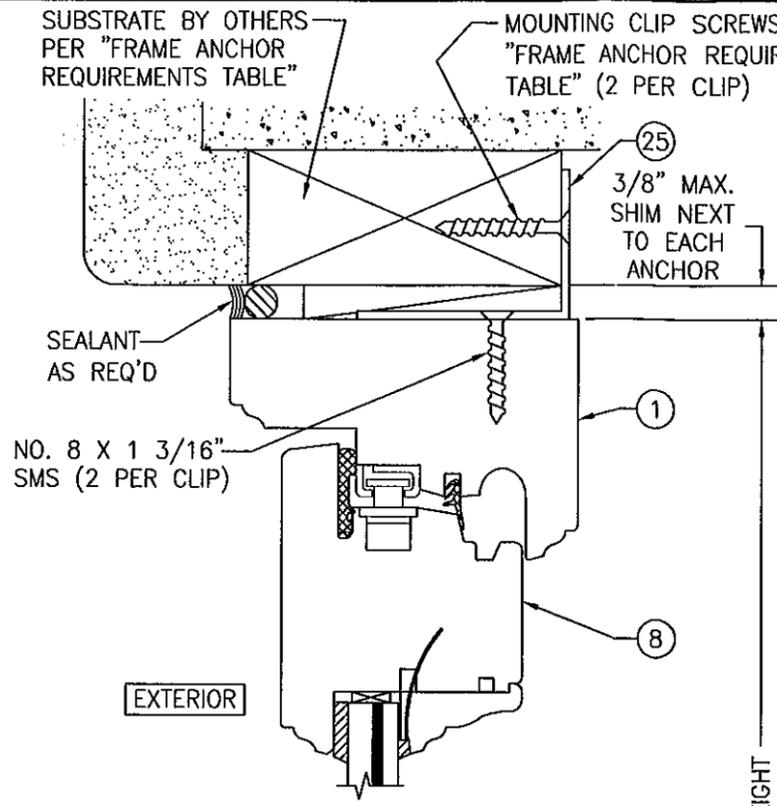
MANUFACTURER: **PEETZ WINDOWS & DOORS**
15951 S.W. 41ST STREET; SUITE 150
WESTON, FL 33331
954-659-3887

CERTIFICATION: **OCT 19 2011**
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

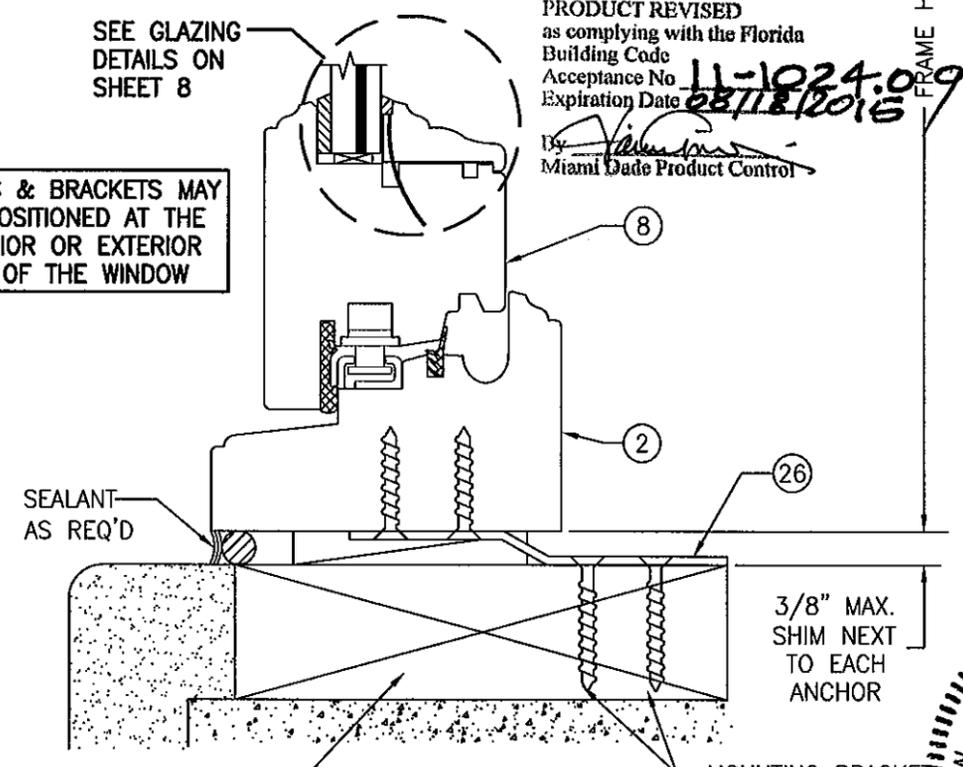
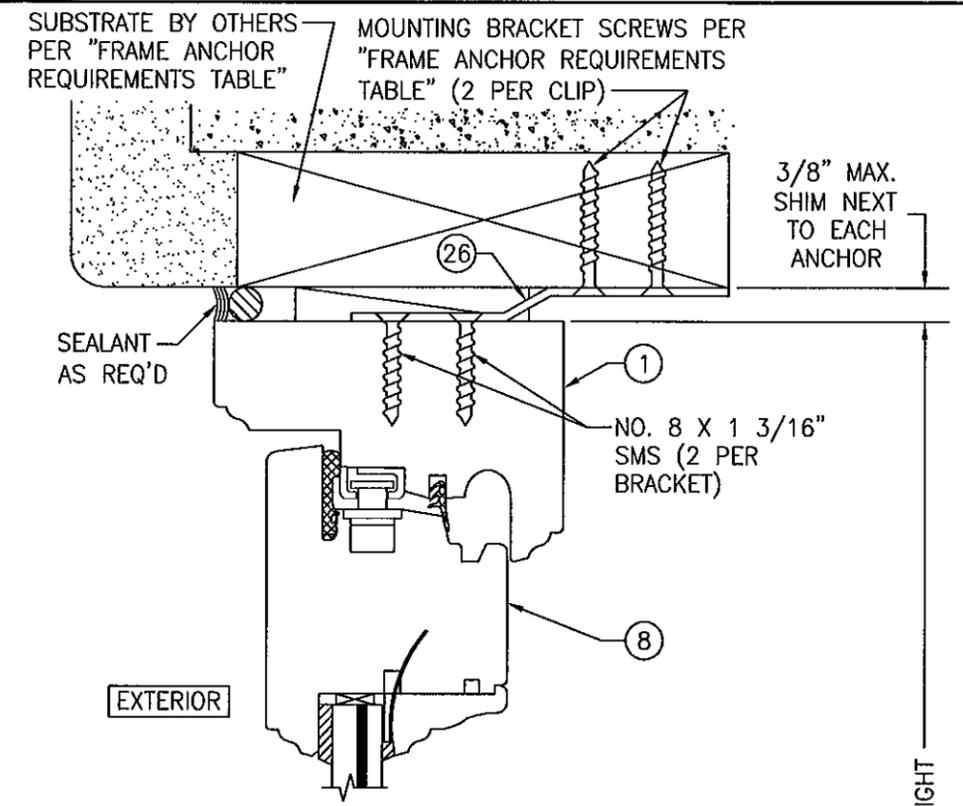
DRAWING NO. **1320** REV. **B**
SHEET NO. **4** OF **9**



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



SECTION A2
SCALE: 1/2 FULL (CLIP MOUNT)
5



SECTION A3
SCALE: 1/2 FULL (BRACKET MOUNT)
5

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. 11-1024-09 Expiration Date 02/18/2015
By: [Signature] Miami Dade Product Control

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

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. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

DRAWING NO. 1320
SHEET NO. 5 OF 9

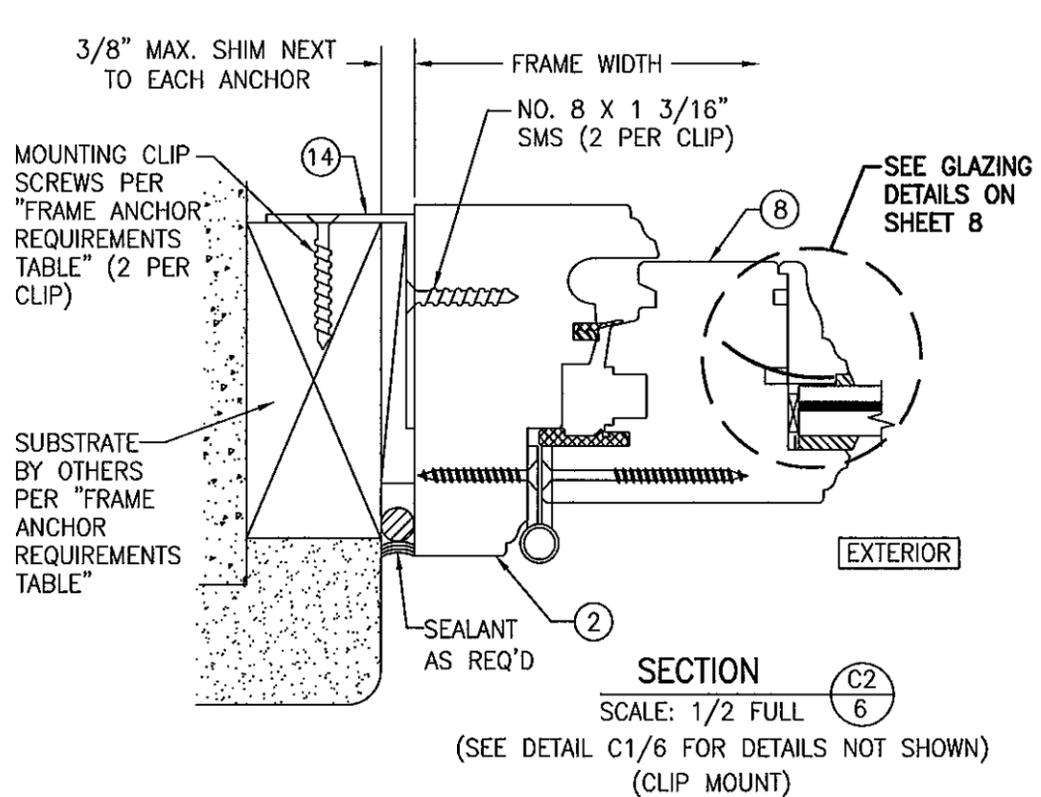
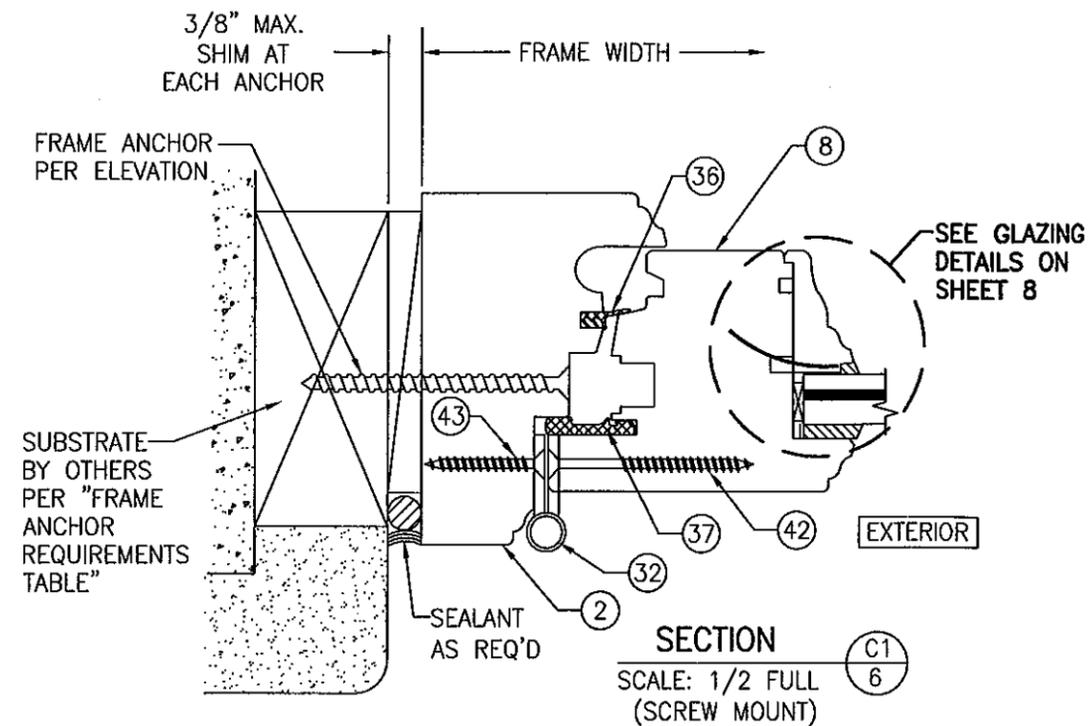
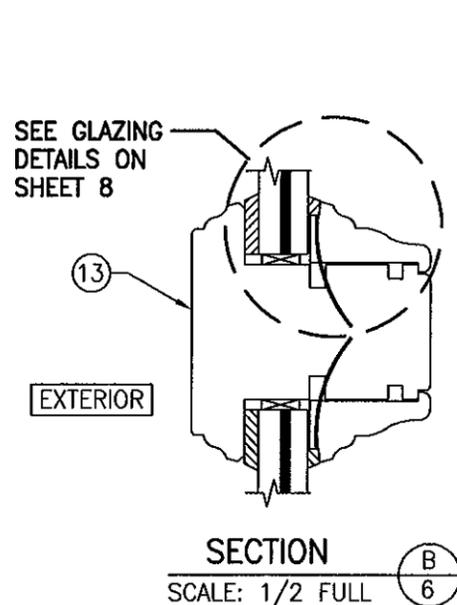
REVISION B

DATE 11/19/2011

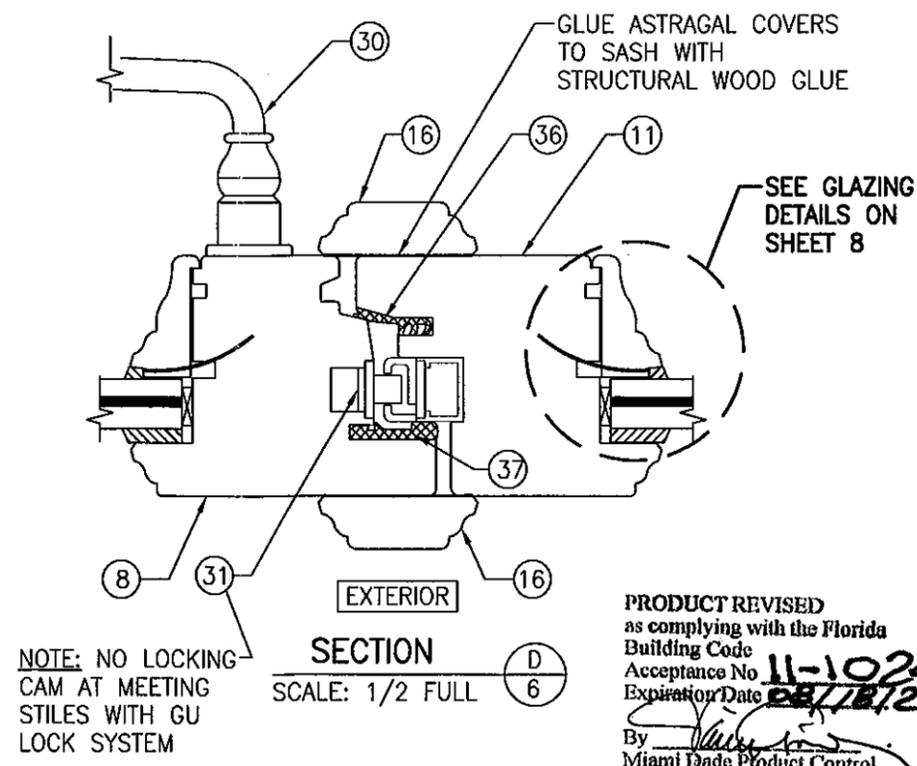
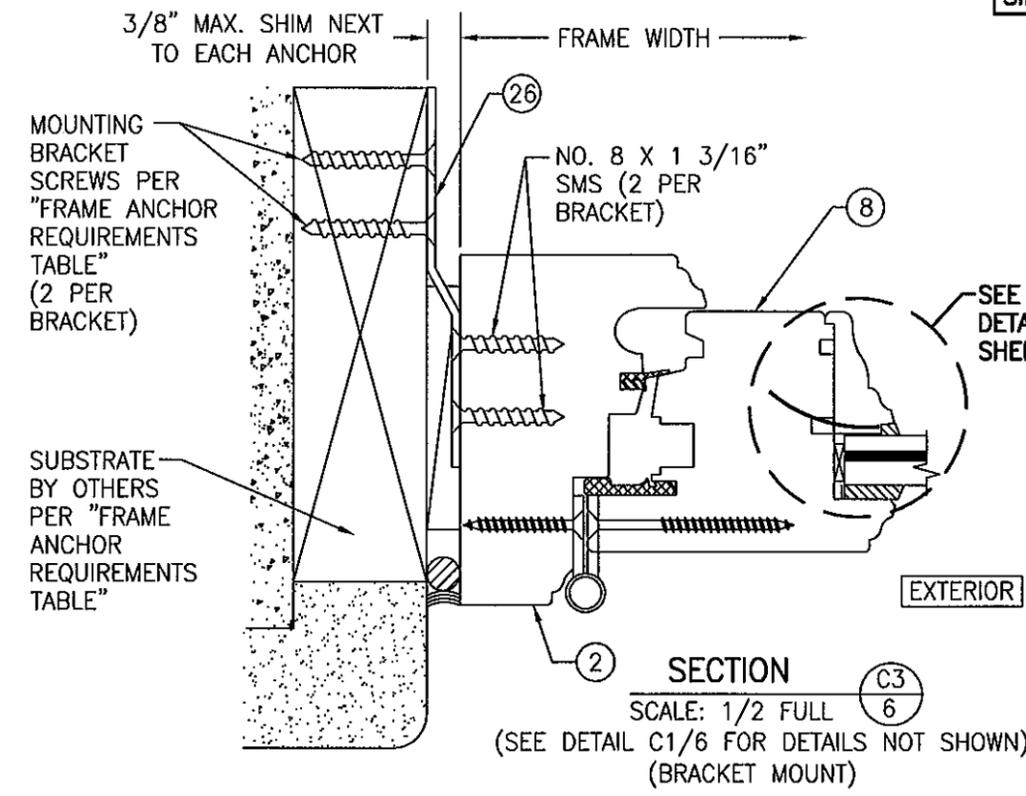
STATE OF FLORIDA

PROFESSIONAL ENGINEER

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



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



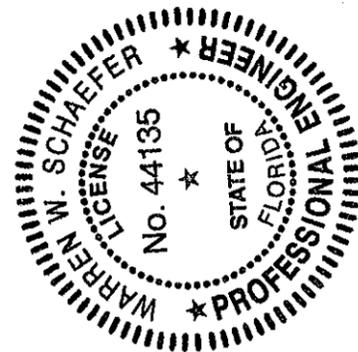
PRODUCT REVISED as complying with the Florida Building Code

Acceptance No. 11-102409

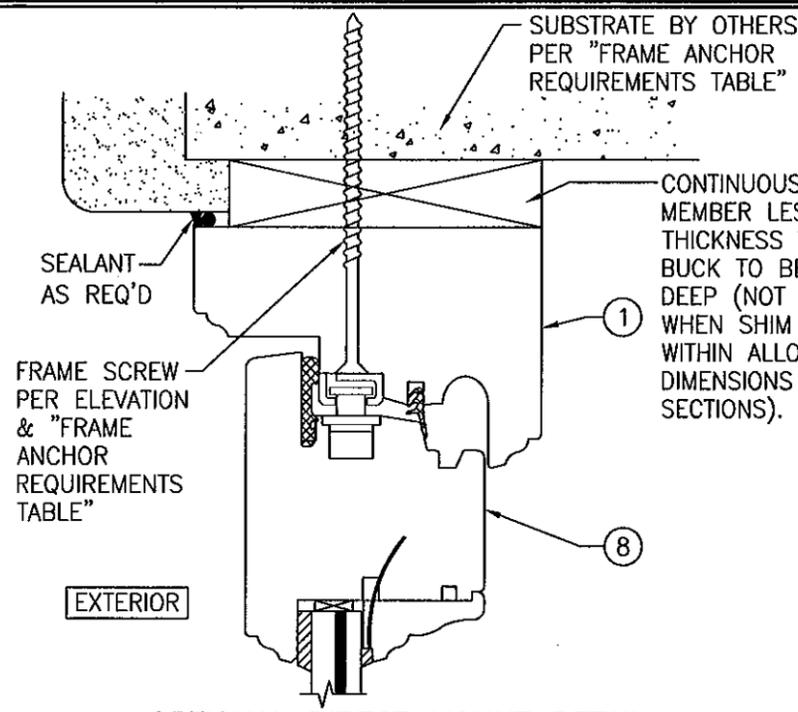
Expiration Date 08/18/2015

By [Signature]

Miami Dade Product Control

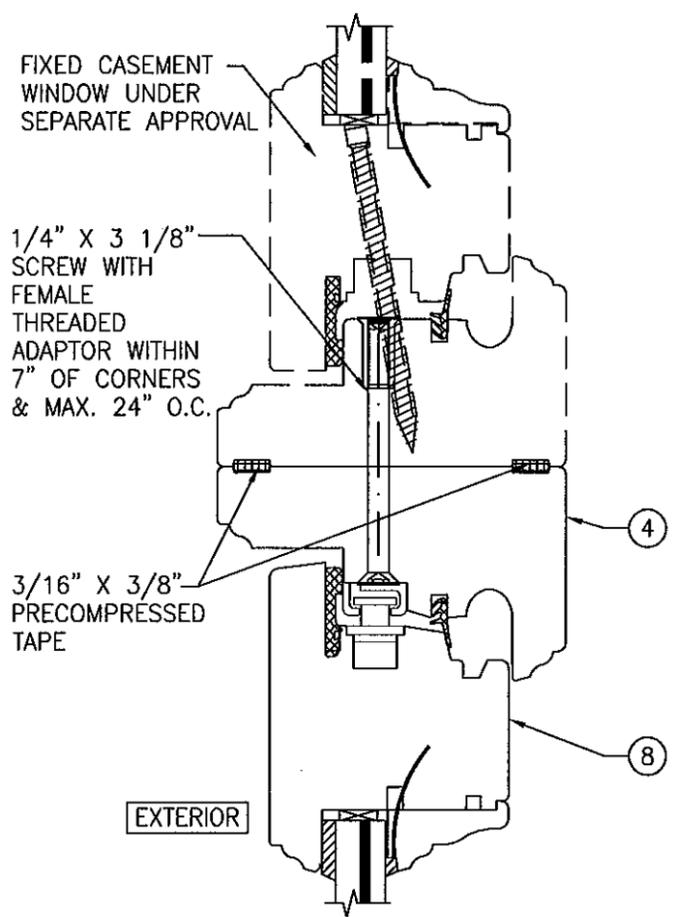


DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 3/18/05
NO.	DATE
REVISION DESCRIPTION	BY
DRAWING TITLE AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION	DATE OCT 19 2011
DRAWING NO. 1320	REV. B
SHEET NO. 6 OF 9	



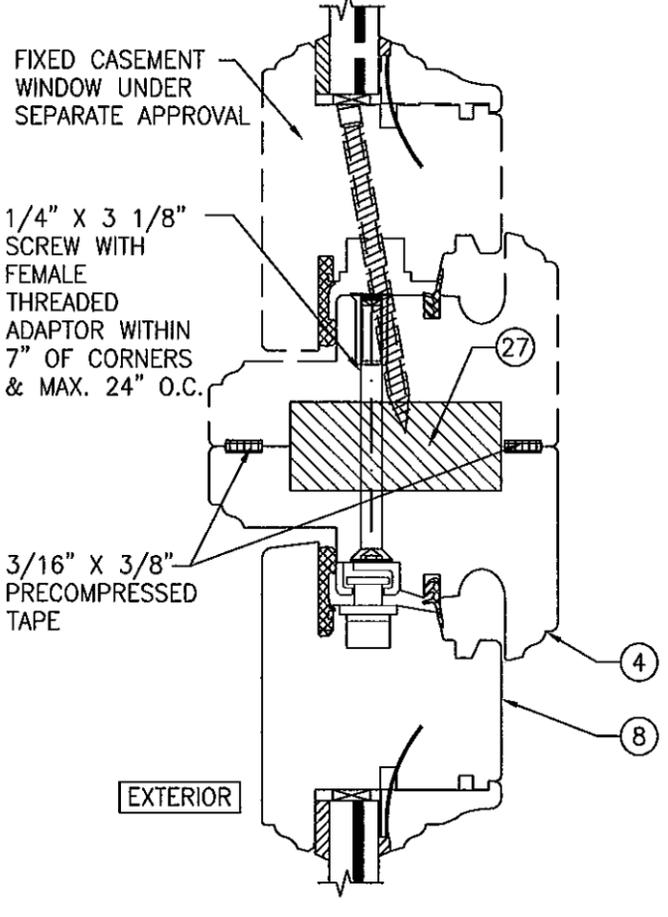
OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER

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



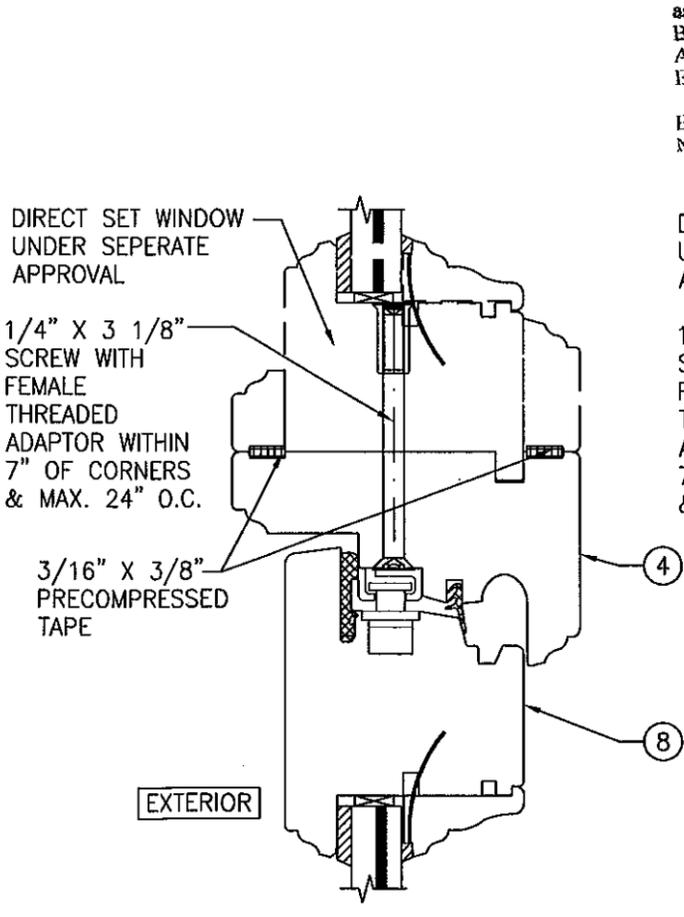
SECTION G1
SCALE: 1/2 FULL

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



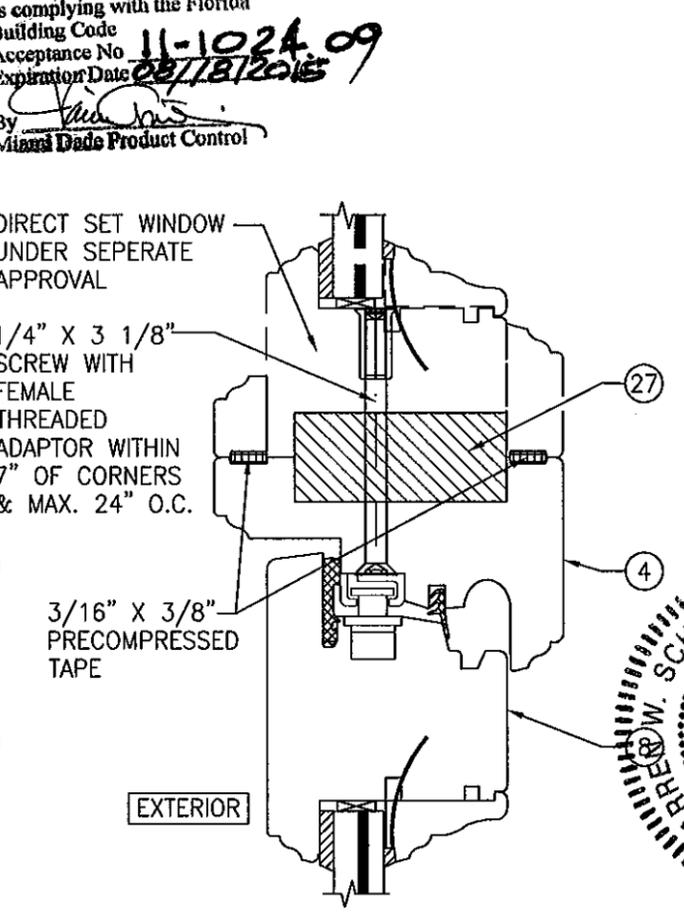
SECTION G2
SCALE: 1/2 FULL

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



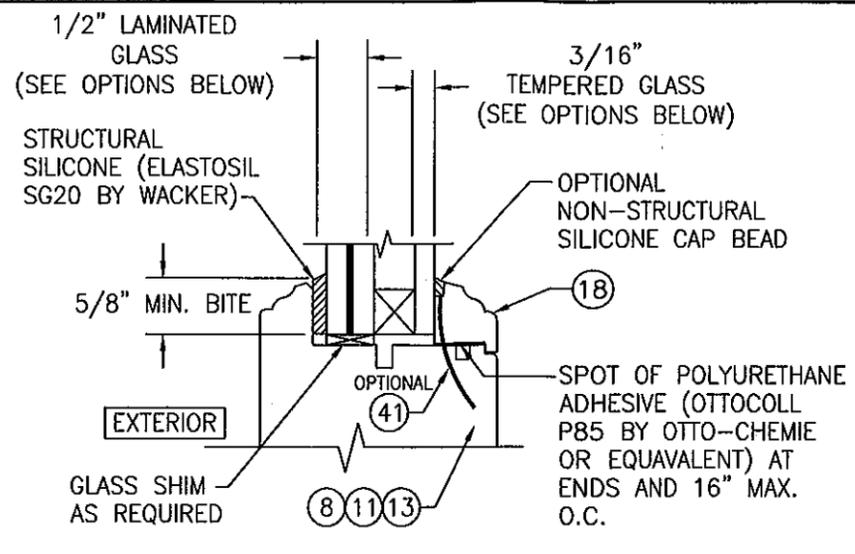
SECTION G3
SCALE: 1/2 FULL

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



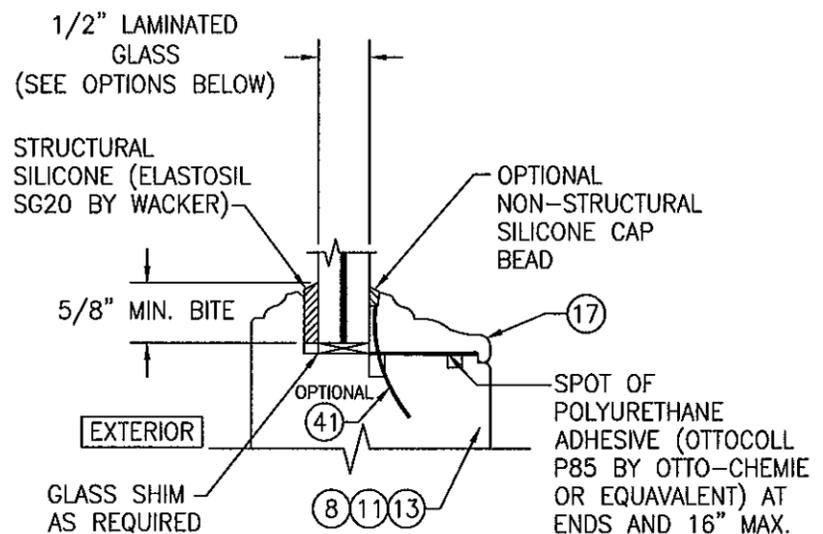
SECTION G4
SCALE: 1/2 FULL

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



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
as complying with the Florida Building Code
Acceptance No. **11-1024-09**
Expiration Date **02/18/2015**
By *[Signature]*
Miami Dade Product Control

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

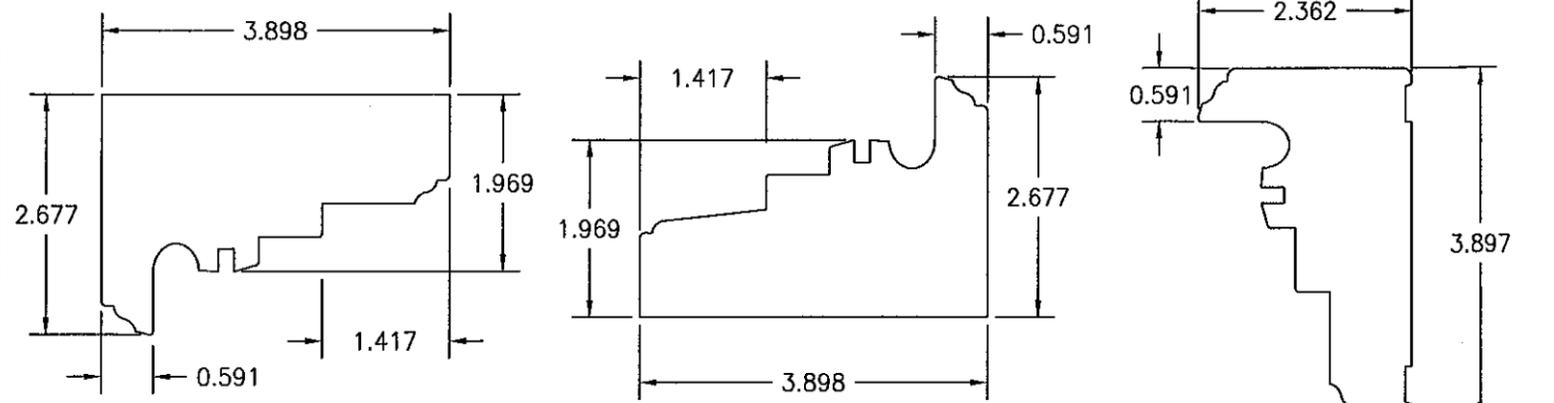
AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS
MANUFACTURER

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

CONSULTANTS
W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

PROFESSIONAL SEAL
WARRIOR W. SCHAEFER, P.E.
CERTIFICATION NO. 44135
EXPIRES 12/31/15

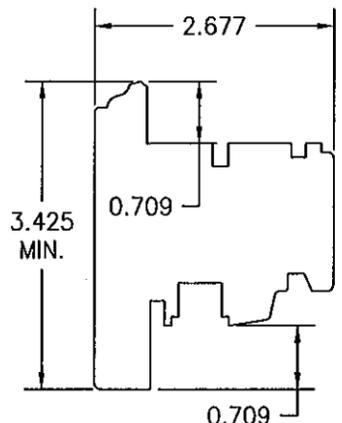
DRAWING NO.	REV.
1320	B
SHEET NO.	OF
8	9



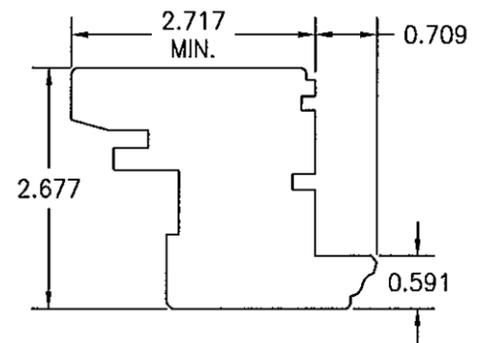
① HEAD AND SIDE JAMB

② SILL JAMB

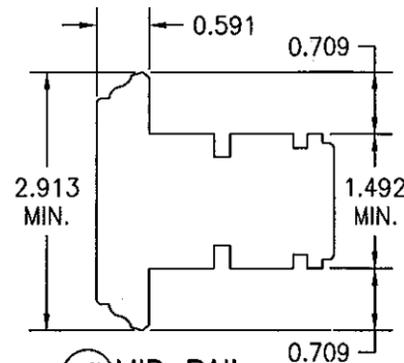
⑤ MULLION JAMB
(NOTCH OUTS FOR REINFORCEMENTS NOT SHOWN)



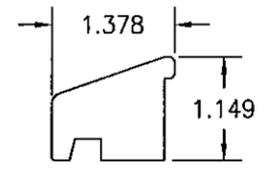
⑧ SASH



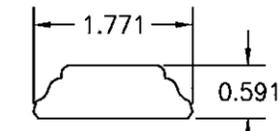
⑪ MEETING SASH



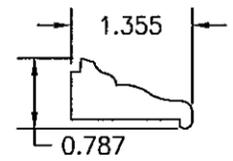
⑬ MID RAIL



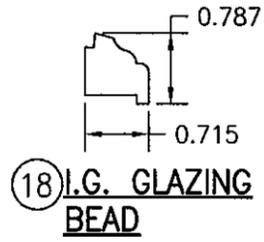
⑮ SILL DRIP



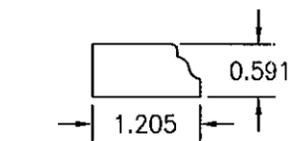
⑯ ASTRAGAL COVER



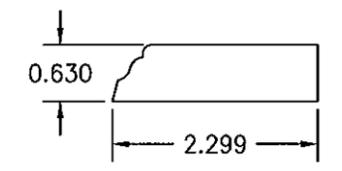
⑰ NON-I.G. GLAZING BEAD



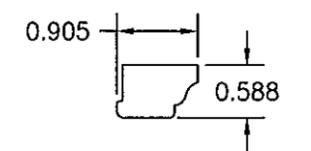
⑱ I.G. GLAZING BEAD



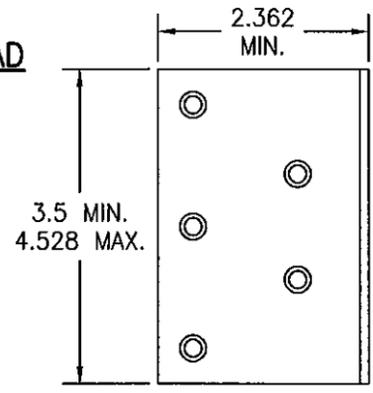
⑲ JAMB MOLDING



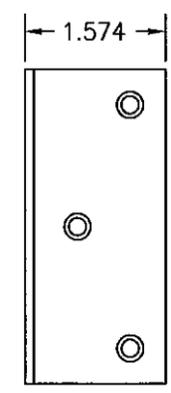
⑳ JAMB MOLDING



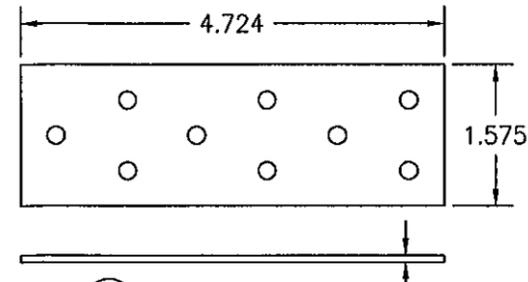
㉓ JAMB MOLDING



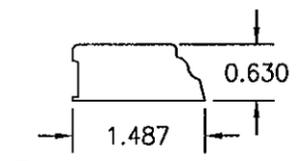
㉕ FRAME INSTALLATION CLIP



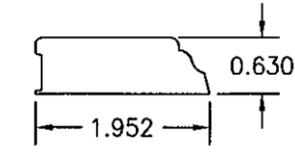
㉖ FRAME INSTALLATION BRACKET



㉗ TRANSOM MULLION REINFORCEMENT



㉒ JAMB MOLDING



㉔ JAMB MOLDING

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 PRODUCT REVISED
19	JAMB MOLDING	WOOD as complying with the Florida Building Code
20	JAMB MOLDING	WOOD Acceptance No. 11-1024.09
22	JAMB MOLDING	WOOD Expiration Date 08/18/2015
23	JAMB MOLDING	WOOD By <i>[Signature]</i>
24	JAMB MOLDING	WOOD Miami Dade Product Control
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.



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	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3687	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1320	REV. B
SHEET NO. 9 OF 9	