



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

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" Inswing Wood Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **1320A**, titled "American In-Swing Casement Impact Wood Windows", sheets 1 through 10 of 10, 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 # **05-0622.07** 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. 10-0510.08
Expiration Date: August 18, 2015
Approval Date: September 15, 2010
Page 1

Peetz Windows and Doors, Inc.

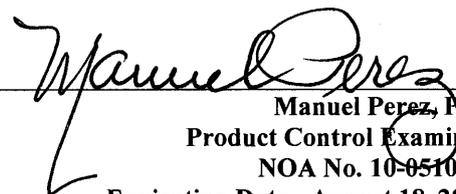
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **1320A**, Sheets 1 through 10 of 10, titled "American In-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 Test 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# 05-0622.07)*
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 Test 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# 05-0622.07)*
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# 05-0622.07)*


Manuel Perez, P.E.
Product Control Examiner
NOA No. 10-0510.08
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 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. **05-0622.07**, issued to Peetz Windows and Doors, Inc. for their “**American Inswing Wood Casement Window – L.M.I.**”, approved on 08/18/05 and expiring on 08/18/10.


Manuel Perez, P.E.
Product Control Examiner

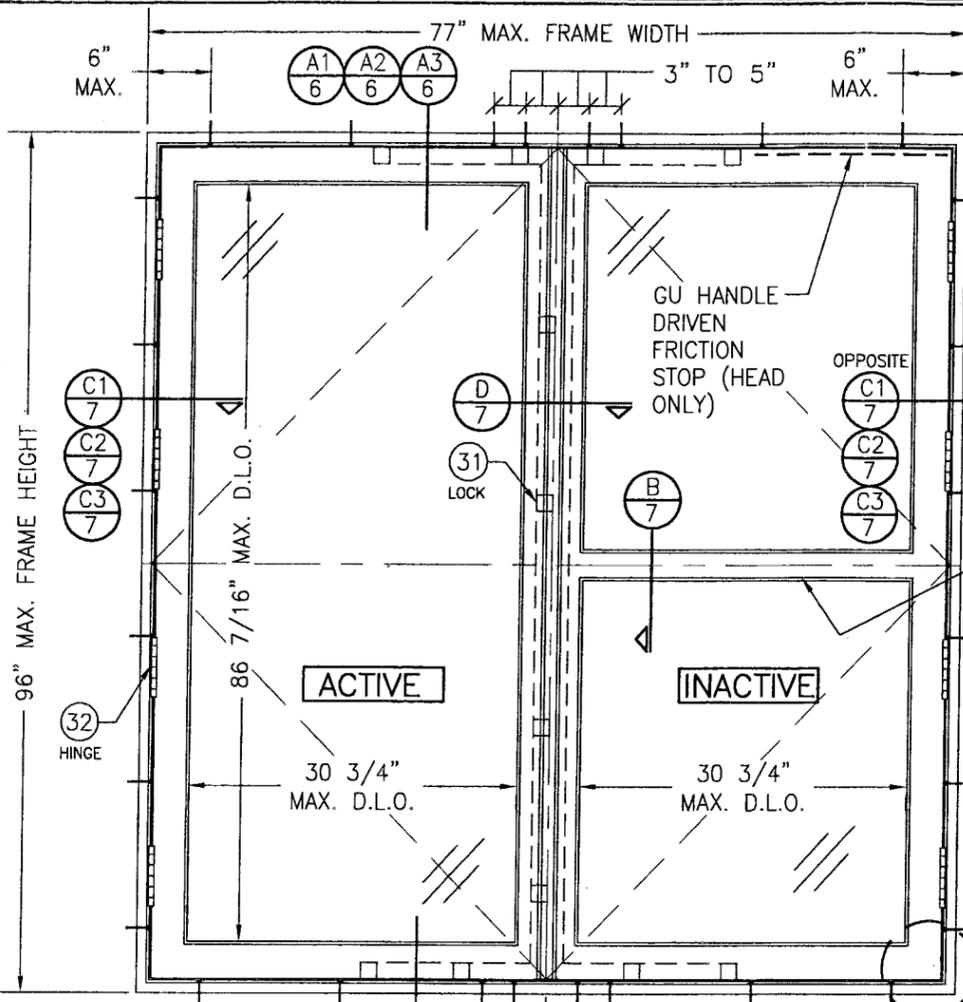
NOA No. ~~10-0510.08~~

Expiration Date: August 18, 2015

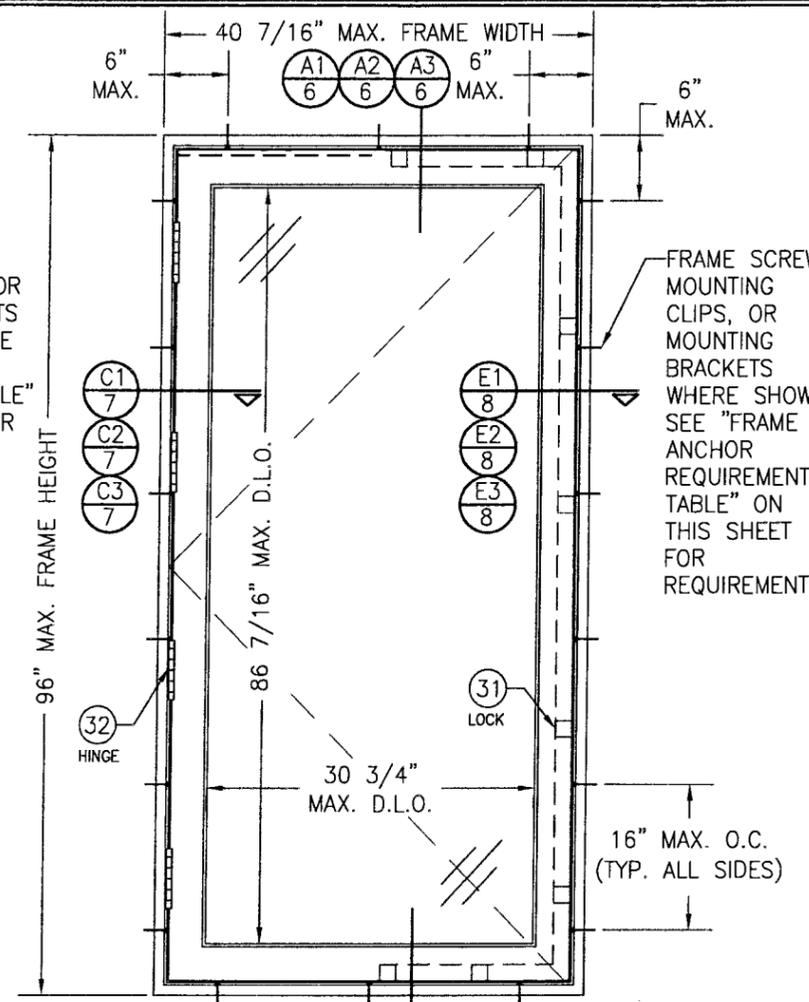
Approval Date: September 15, 2010

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 $KD = 0.85$ 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.



INTERIOR ELEVATION
DOUBLE RECTANGULAR HINGED WINDOW UNIT
 (FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 5)
 SCALE: N.T.S.

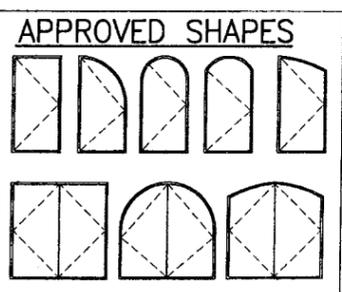


INTERIOR ELEVATION
SINGLE RECTANGULAR HINGED WINDOW UNIT
 (FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 5)
 SCALE: N.T.S.

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

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.).

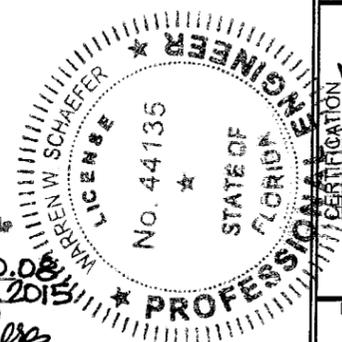


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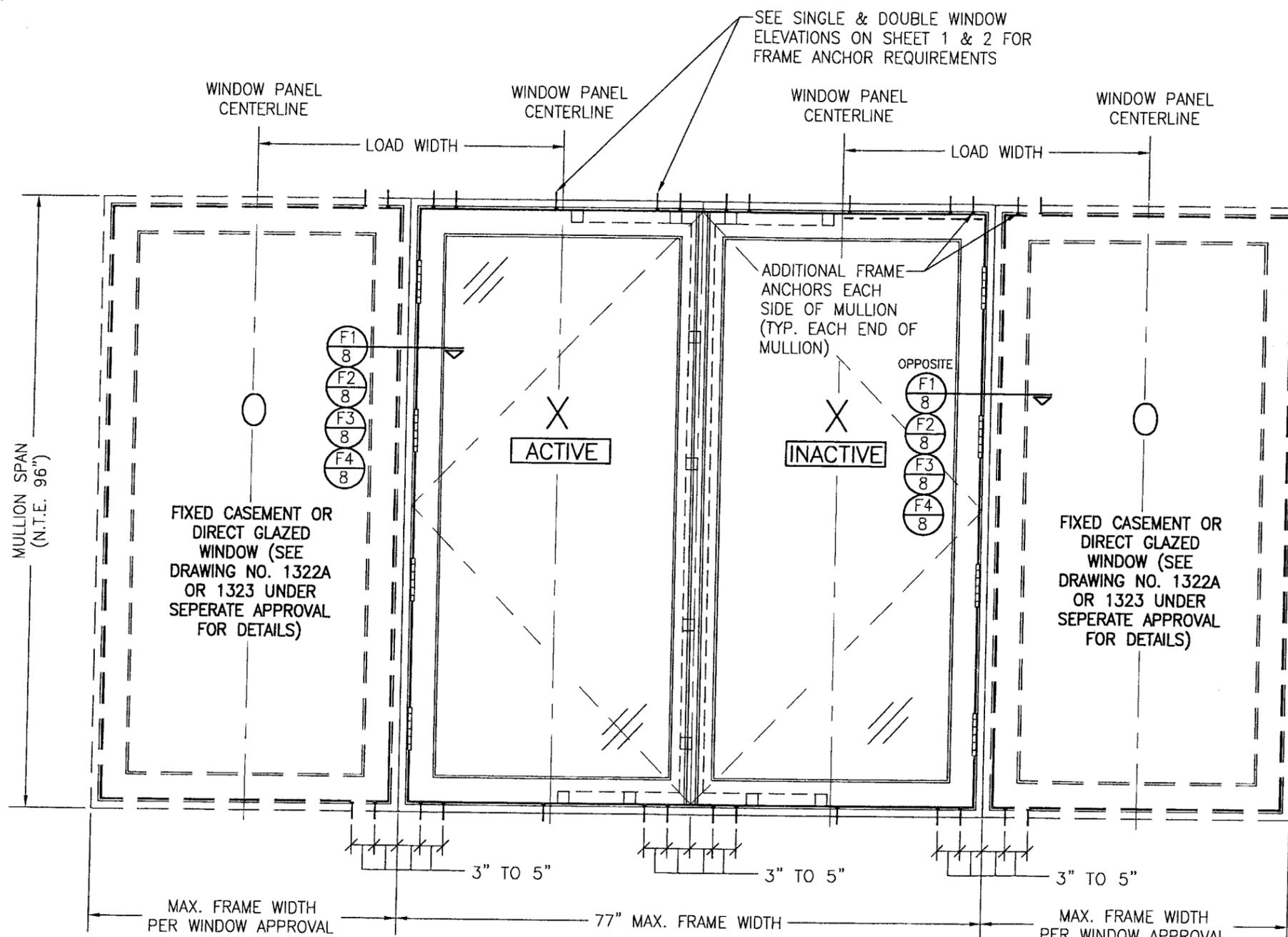
1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

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.

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 10-0510.08/10/08 Expiration Date AUG. 18, 2015/10/08
 By *Manuel Perez*
 Manufacturer 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: WRM	
REVISION DESCRIPTION: UPDATE TO PRESENT STANDARDS	
NO. A1	
AMERICAN IN-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	
DRAWING TITLE	
AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS	
DRAWING NO. 1320A	
REV. A	
SHEET NO. 1 OF 10	



MULLION ALLOWABLE LOAD TABLE

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.

**INTERIOR ELEVATION
DOUBLE WINDOW UNIT WITH SIDELITES**
(HINGED WINDOW SHOWN. TILT-TURN ALSO APPLIES)
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.)

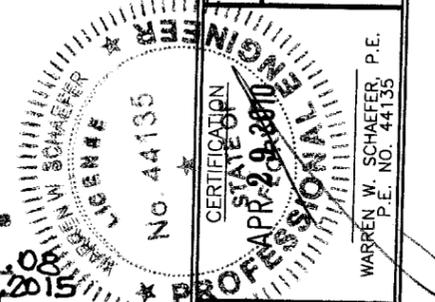
DRAWN BY: S.T.R. CHECKED BY: W.W.S.
PLOT: 1=16 DATE: 3/18/05

NO.	REVISION DESCRIPTION	BY	DATE

AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS

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

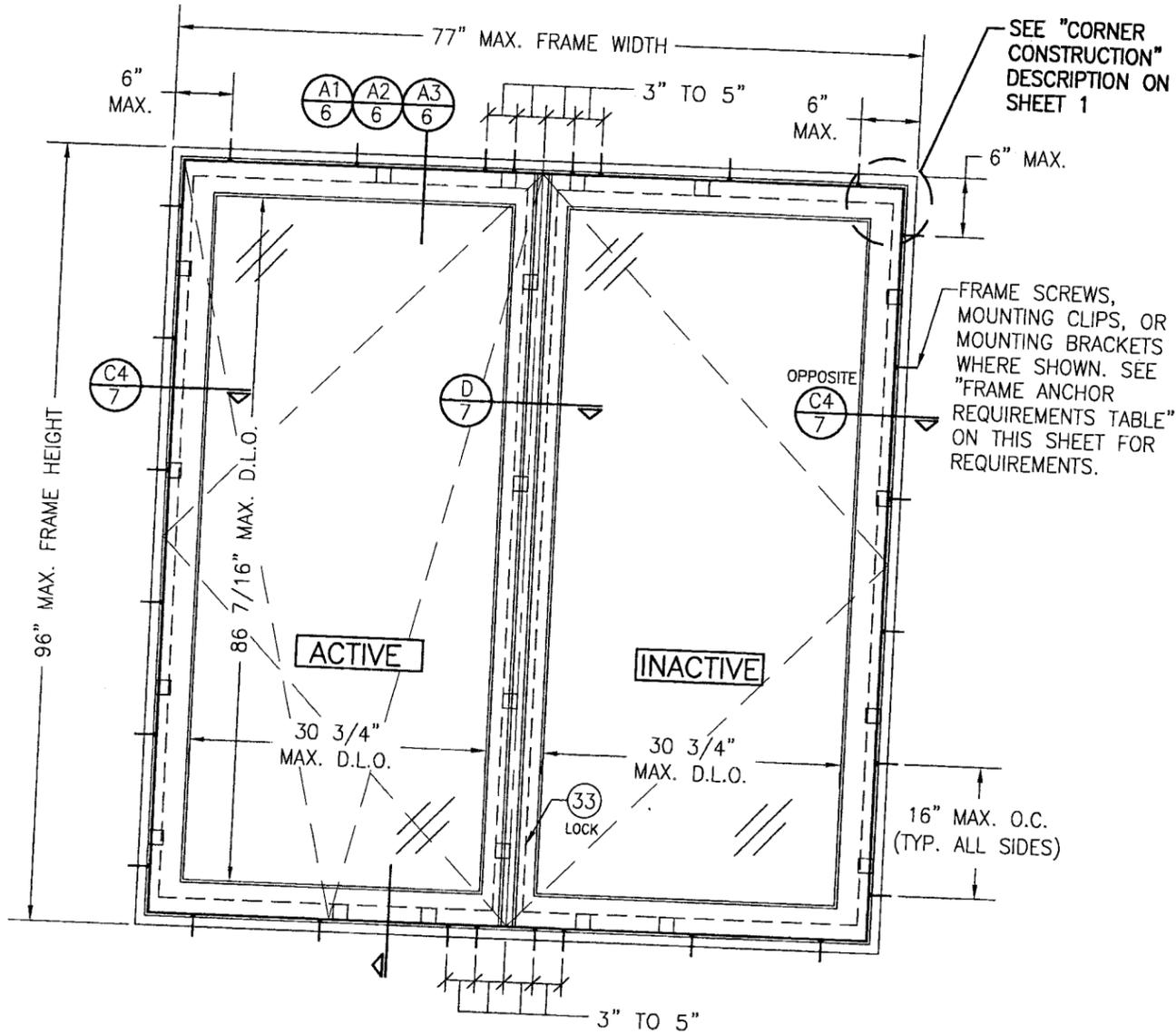
CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
8895 N. MILITARY TRAIL, SUITE C-204
PALM BEACH GARDENS, FL 33410
PHONE: 561-775-4902 FAX: 561-775-4903



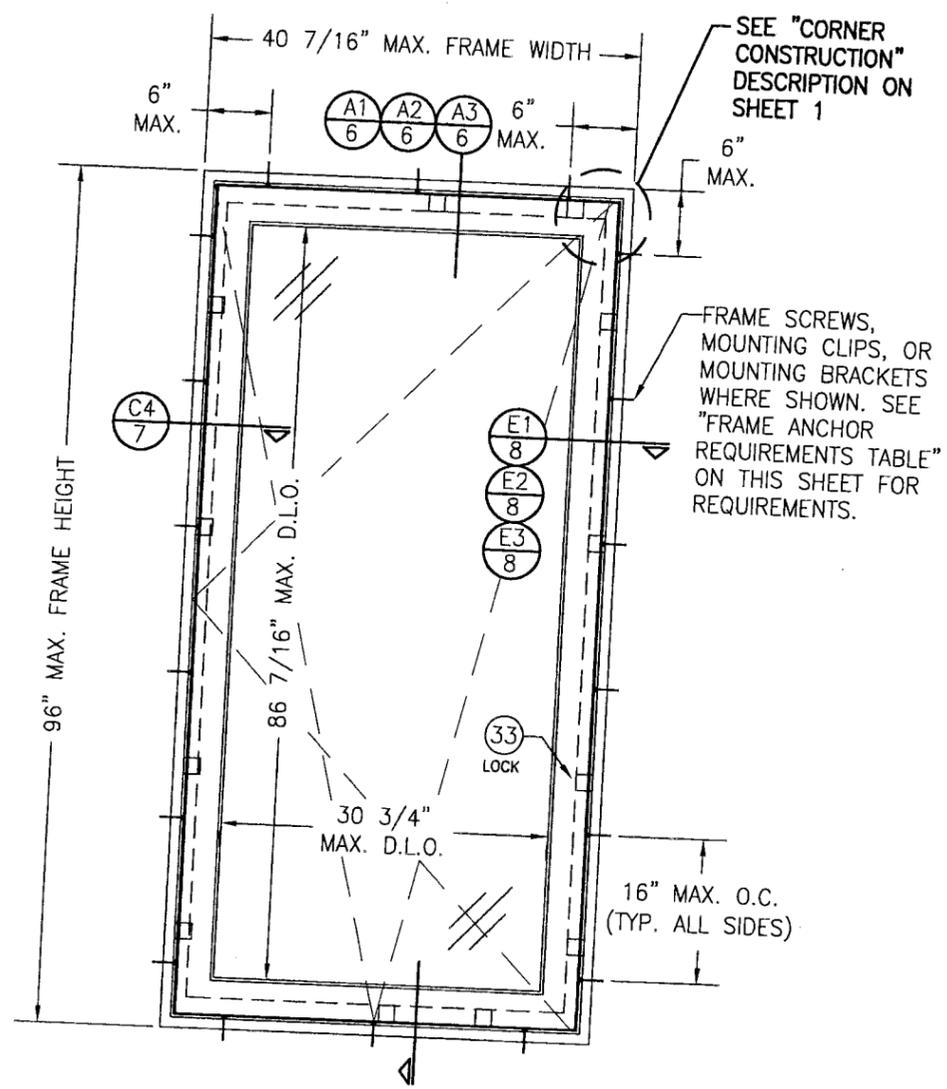
PRODUCT REVISED
to comply with the Florida Building Code
Acceptance No. 10-0510-08
Expiration Date: AUG 18, 2015

By: *Manuel*
Miami Dade Product Control Division

DRAWING NO. 1320A REV. A
SHEET NO. 4 OF 10



INTERIOR ELEVATION
DOUBLE RECTANGULAR TILT-TURN WINDOW UNIT
 SCALE: N.T.S.
 (ALSO APPLICABLE FOR ALL SHAPED WINDOWS)

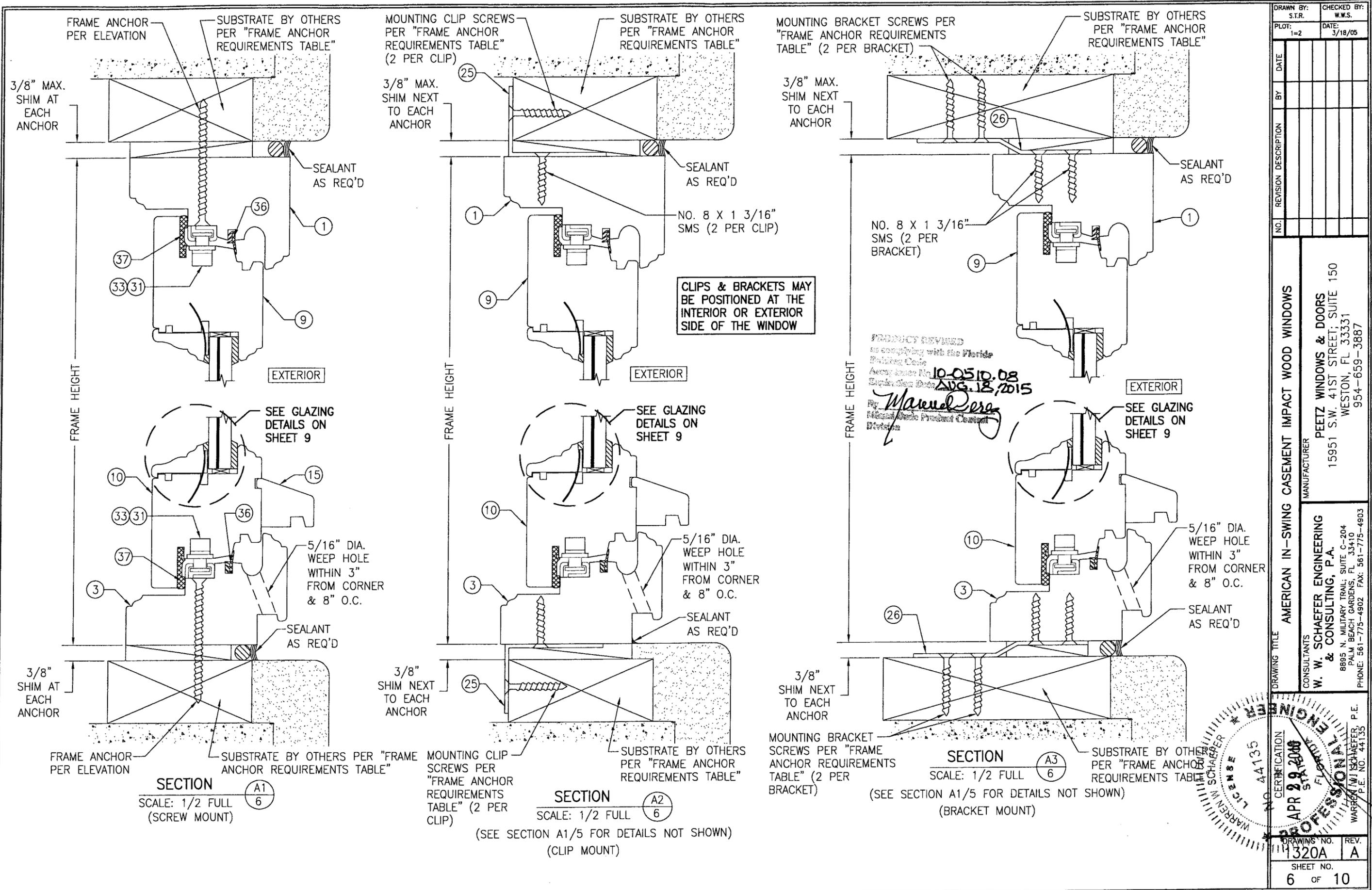


INTERIOR ELEVATION
SINGLE RECTANGULAR TILT-TURN WINDOW UNIT
 SCALE: N.T.S.
 (ALSO APPLICABLE FOR ALL SHAPED WINDOWS)

PRODUCT REVISED
 to comply with the Florida
 Building Code
 Amendment No. 10-0510.08
 Effective Date AUG 18, 2015
 Warren W. Schaefer
 Mechanical Product Control
 Division



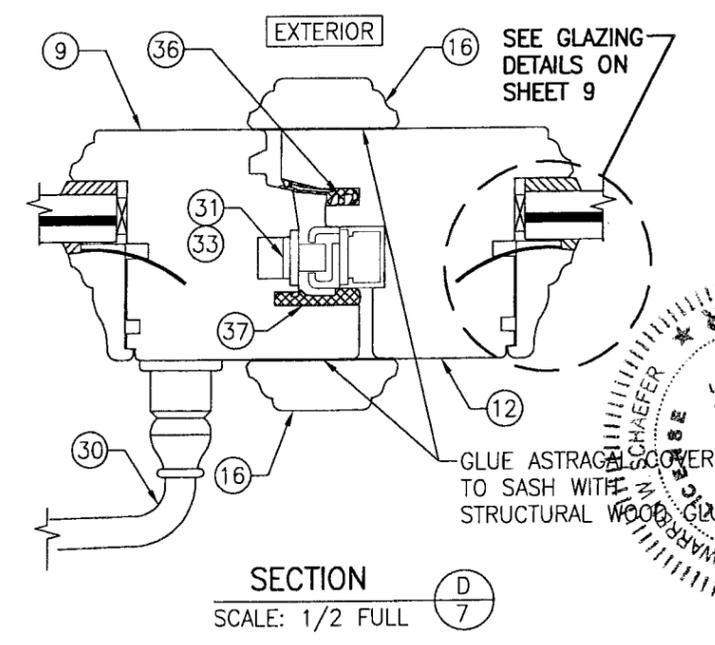
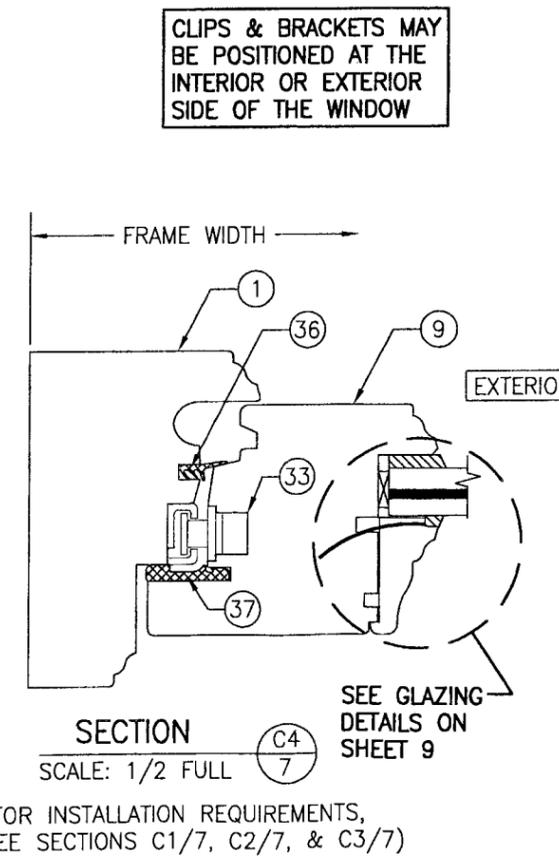
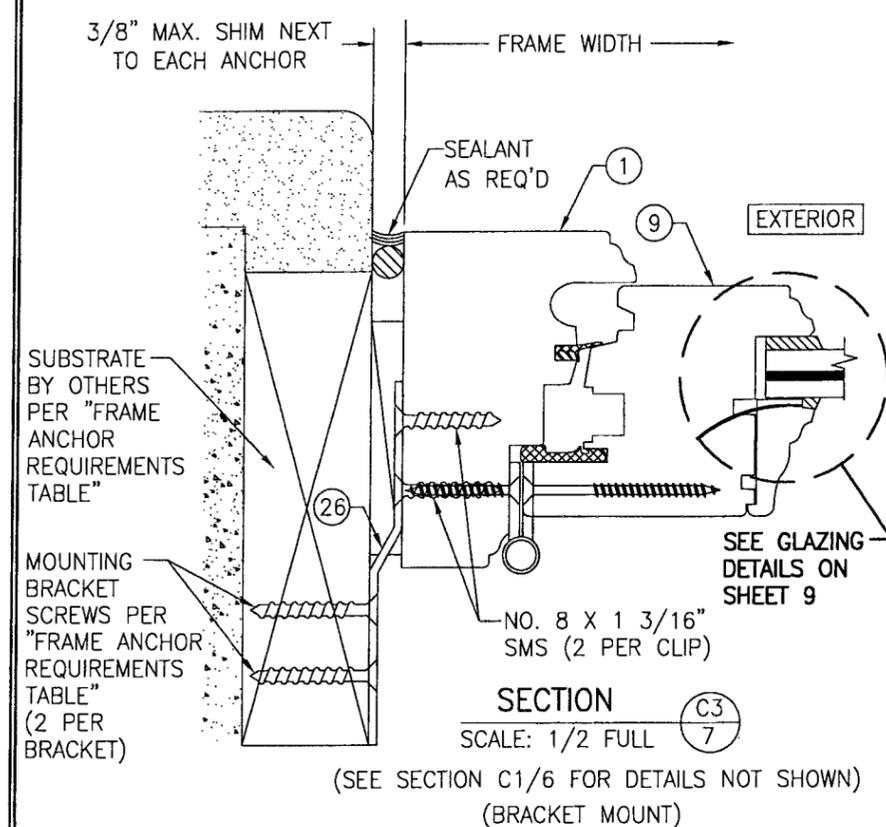
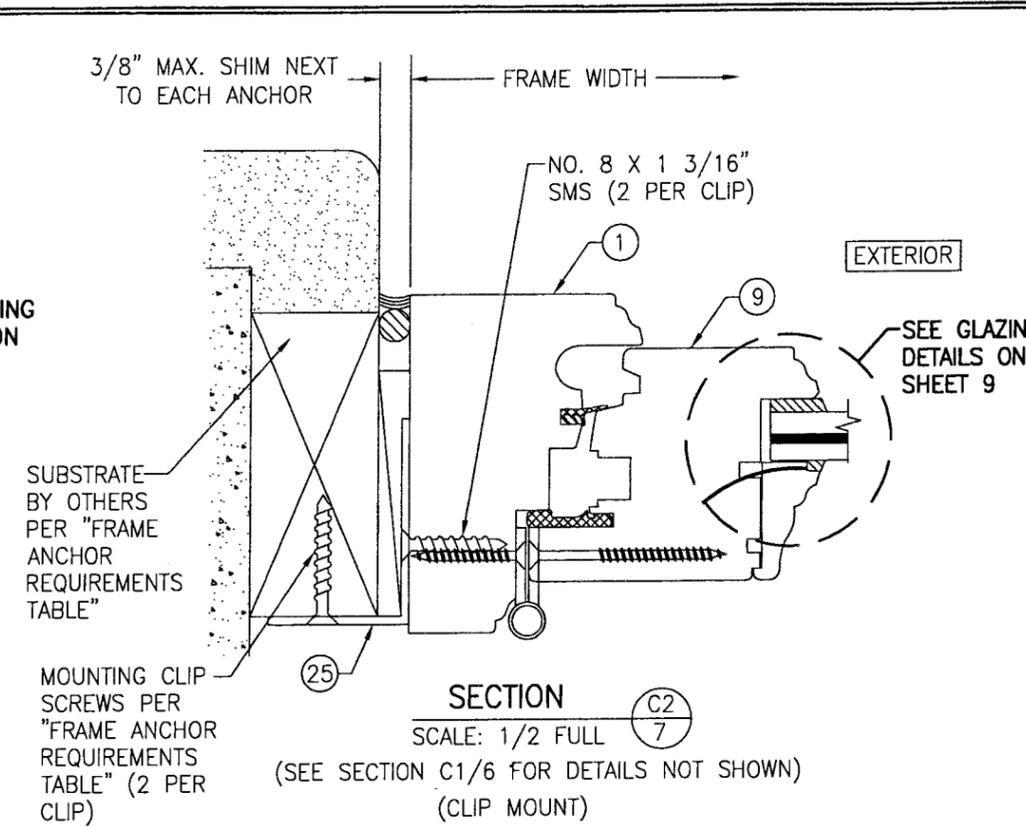
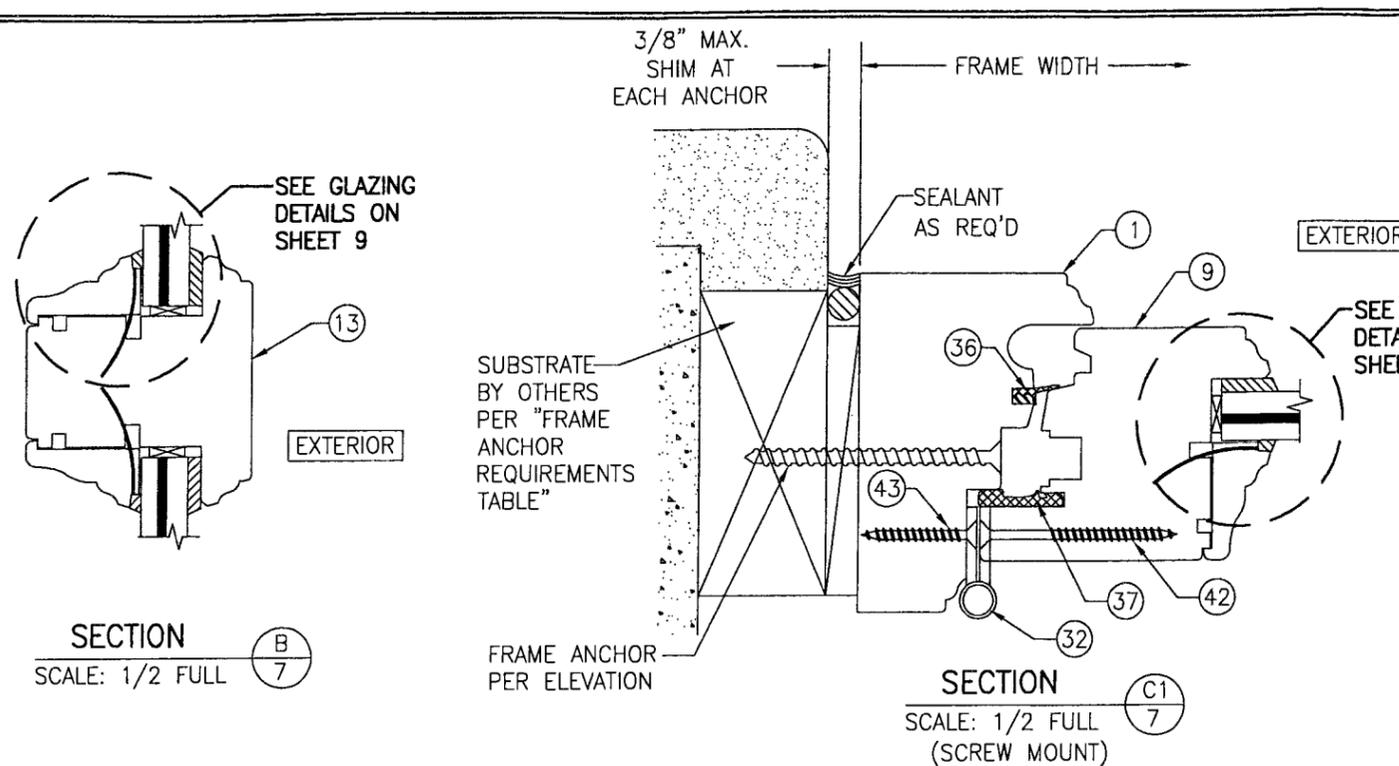
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PLOT: 1=16		DATE: 3/18/05	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.			
MANUFACTURER PEETZ WINDOWS & DOORS			
8895 N. MILITARY TRAIL; SUITE 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.	
1320A	A	5 OF 10	



DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: AMERICAN IN-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			
DRAWING NO. 1320A		REV. A	
SHEET NO. 6 OF 10			

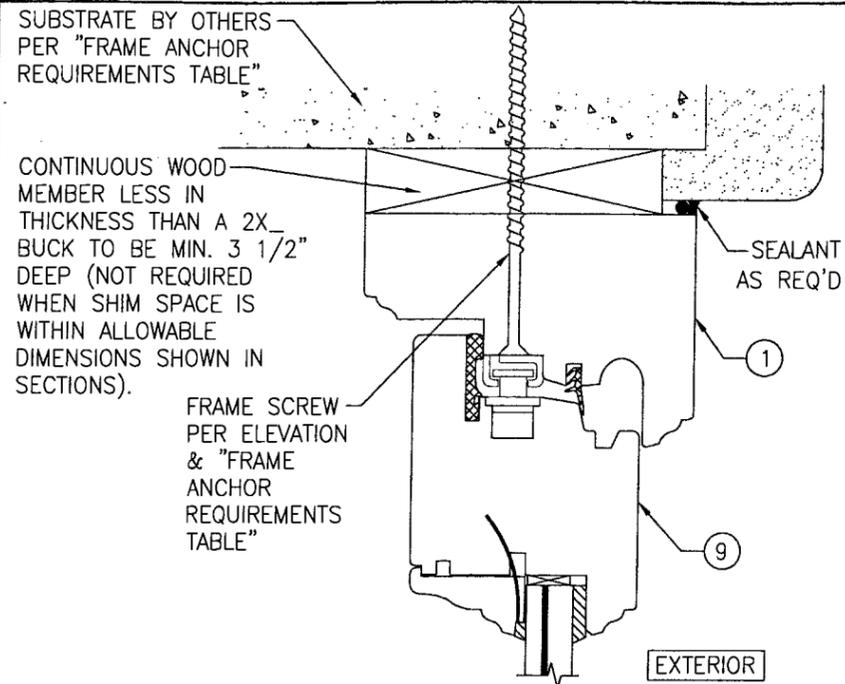
DRAWN BY:	CHECKED BY:
S.T.R.	W.W.S.
DATE:	DATE:
1=2	3/18/05
NO.	REVISION DESCRIPTION

DRAWING TITLE	AMERICAN IN-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
CERTIFICATION	APPROVED WARREN M. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO.	REV.
1320A	A
SHEET NO.	7 OF 10



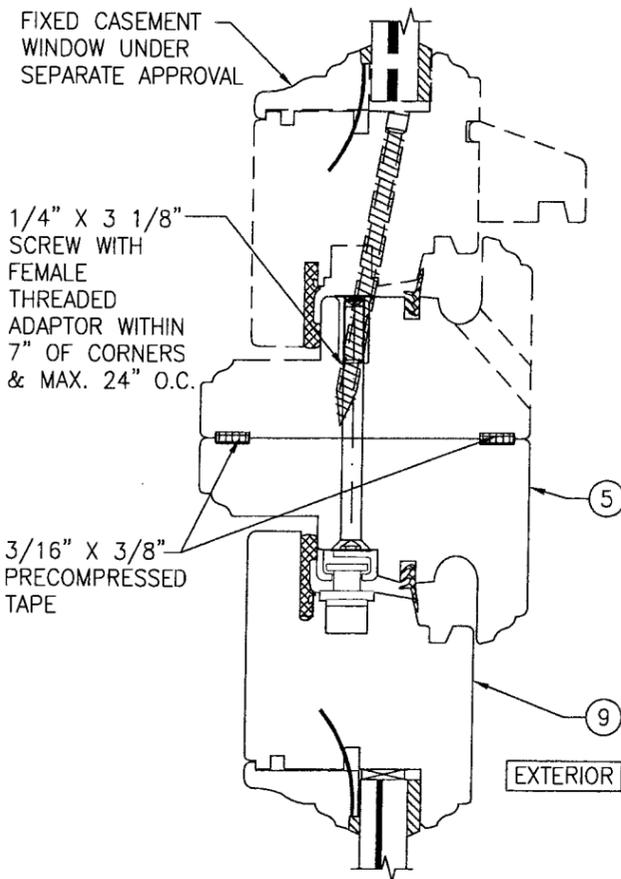
CLIPS & BRACKETS MAY BE POSITIONED AT THE INTERIOR OR EXTERIOR SIDE OF THE WINDOW

PRODUCT REVISED to comply with the Florida Building Code
Acceptance No. 10-0510-08
Expiration Date 206.12.2015
By *Warren M. Schaefer*
Miami Dade Product Control Division



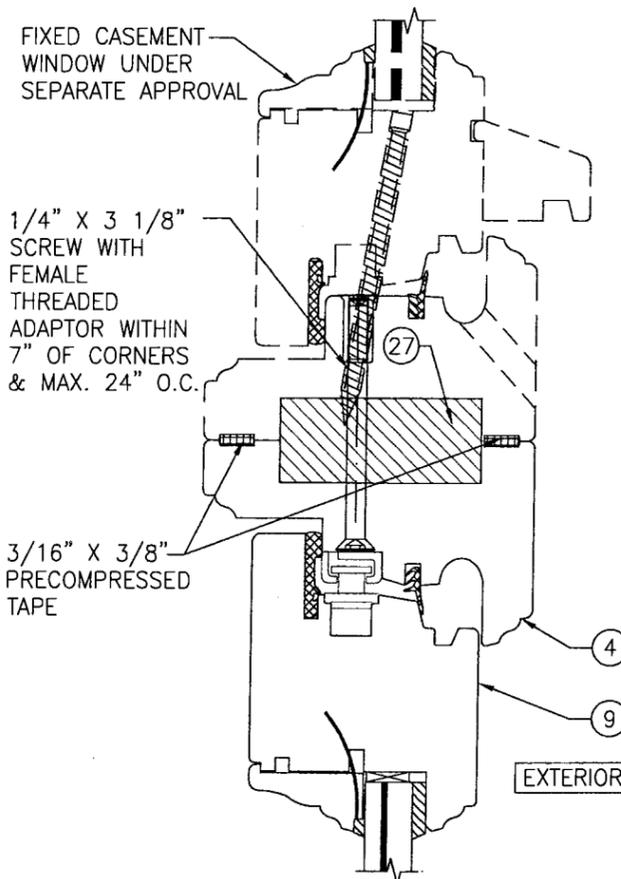
OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER

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



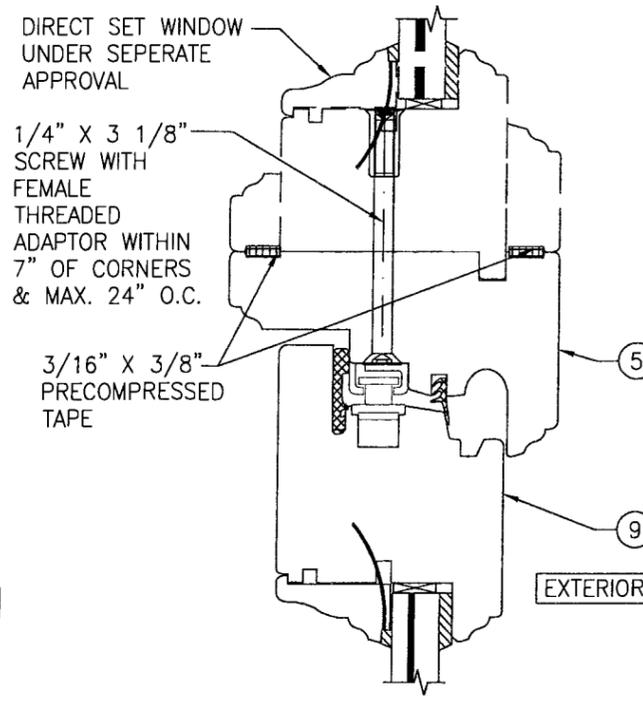
SECTION G1
SCALE: 1/2 FULL
9

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



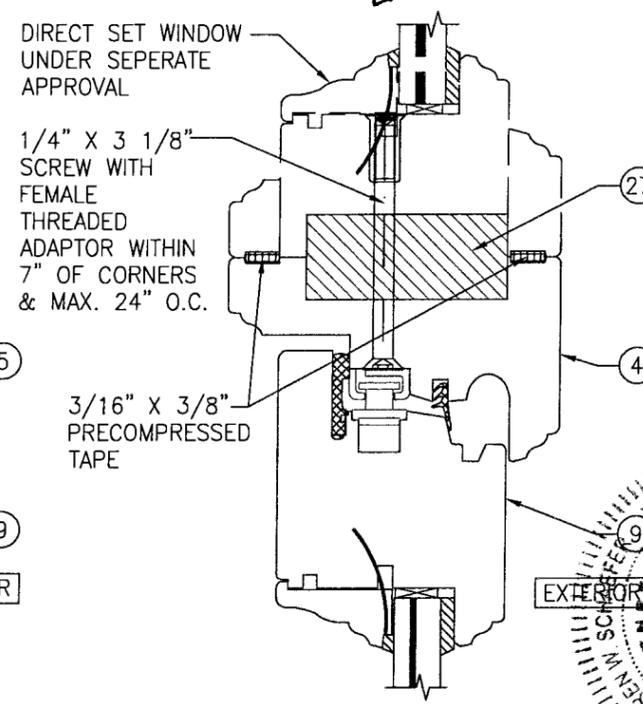
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SCALE: 1/2 FULL
9

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



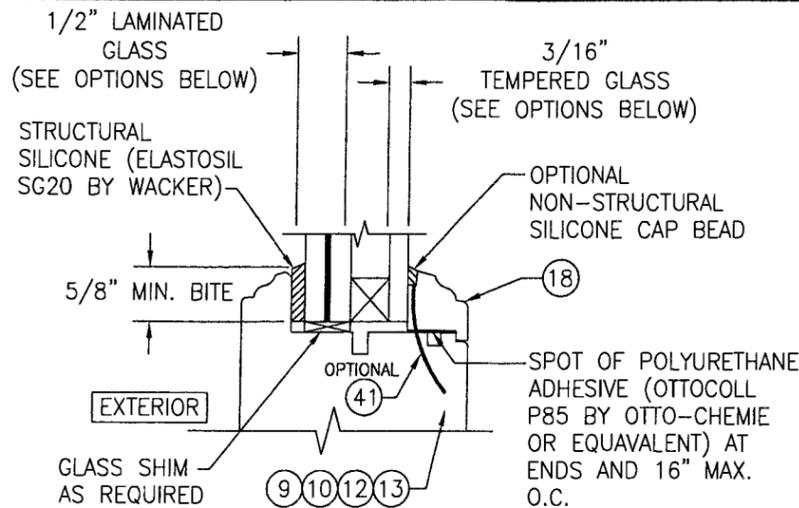
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SCALE: 1/2 FULL
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(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



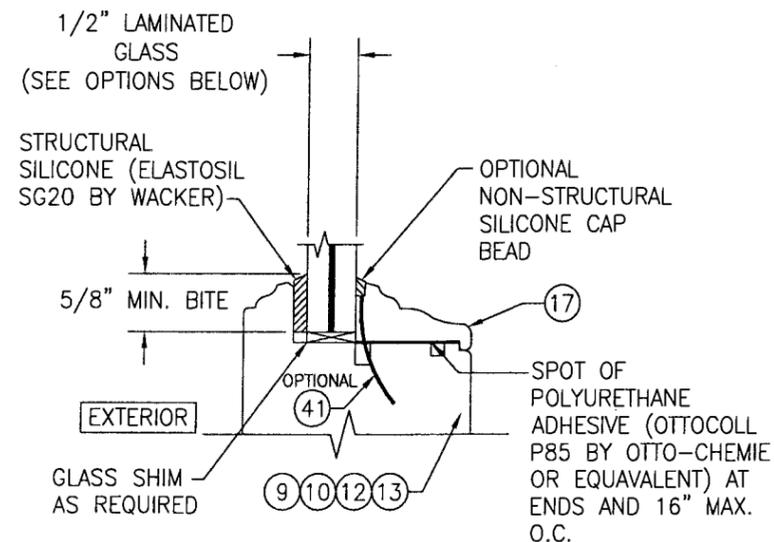
SECTION G4
SCALE: 1/2 FULL
9

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



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
2. 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

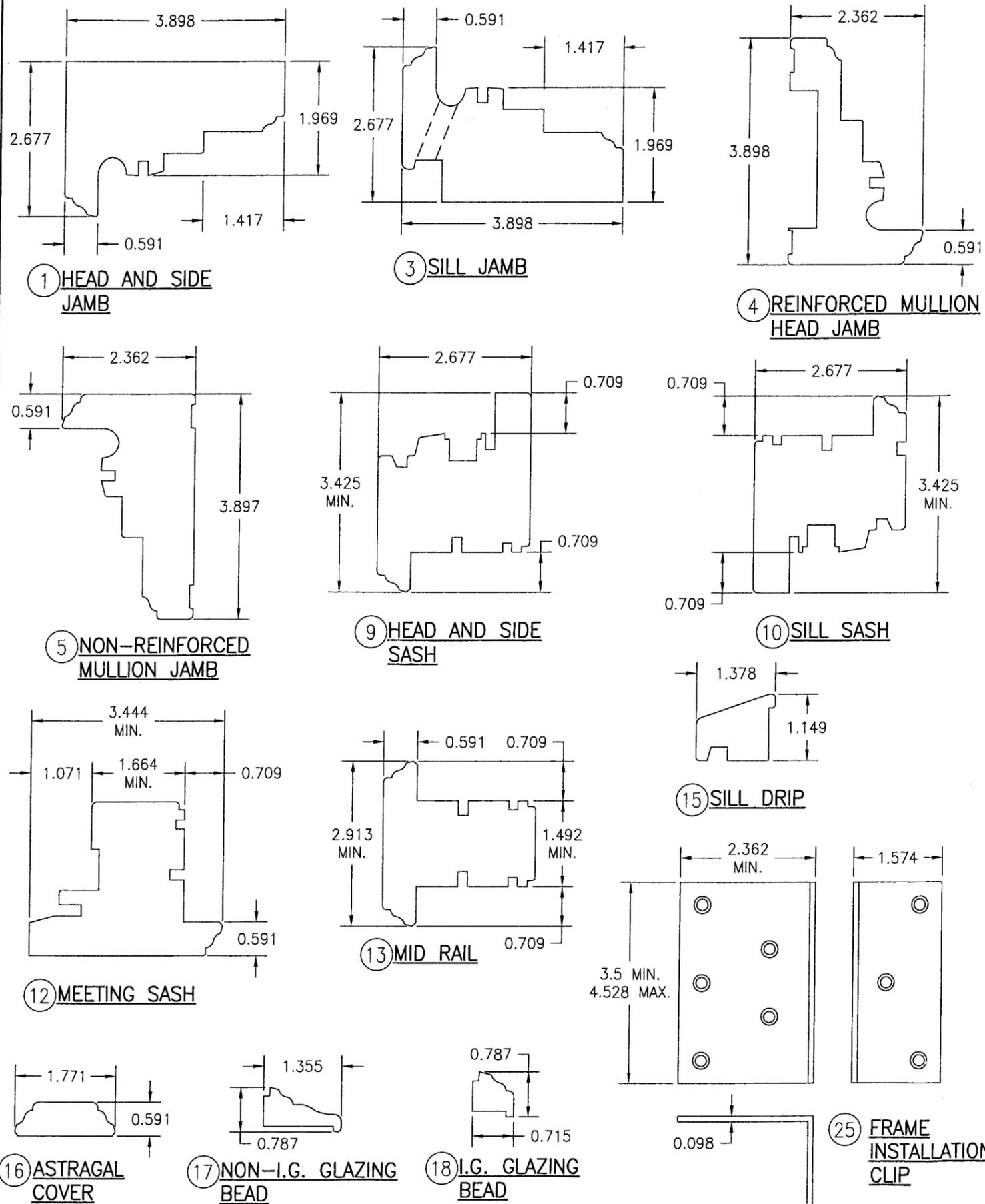


NON-I.G. GLAZING DETAIL

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

PRODUCT REVIEWED
as complying with the Florida
Building Code
Adopted by
10-0510.08
2015
By *Manuel Pera*
Miami-Dade Product Control
Division

DRAWN BY: S.T.R.	CHECKED BY: W.M.S.
PLOT: 1=2	DATE: 3/18/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE AMERICAN IN-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
NO. CERTIFICATION APR 28 2015 STATE OF FLORIDA PROFESSIONAL ENGINEER WARREN W. SCHAEFER, P.E. LICENSE NO. 44135	
DRAWING NO. 1320A	REV. A
SHEET NO. 9 OF 10	



ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	WOOD
3	SILL JAMB	WOOD
4	REINFORCED MULLION HEAD JAMB	WOOD
5	NON-REINFORCED MULLION JAMB	WOOD
9	HEAD AND SIDE SASH	WOOD
10	SILL SASH	WOOD
12	MEETING SASH	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
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 (HINGED WINDOW)	GU, ROTO OR SIEGENIA MUSHROOM CAM SYSTEM
32	HINGE (2 3/16" X 5 1/2")	BRASS BY BROS
33	MULTI-POINT LOCK SYSTEM (TILT-TURN WINDOW)	SIEGENIA MUSHROOM CAM SYSTEM WITH CONCEALED HINGES
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 to comply with the Florida Building Code
 Acceptance No. 10-0510.08
 Expiration Date AUG 18, 2015
 By *Manuel Perez*
 Miami Code Product Control Division

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

DRAWING TITLE: AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS

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

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DRAWING NO.: 1320A
 SHEET NO.: 10 OF 10

