



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

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

NOTICE OF ACCEPTANCE (NOA)

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 RER - 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. RER 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" Bronze Clad Outswing Wood Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1687, titled "American Out-Swing Bronze Clad Casement Impact Wood Windows", sheets 1 through 6 of 6, dated 07/05/12, 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# 12-0713.03 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.



Handwritten signature and date: 7/16/14

NOA No. 14-0429.16
Expiration Date: October 25, 2017
Approval Date: July 24, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. 1687, titled "American Out-Swing Bronze Clad Casement Impact Wood Windows" sheets 1 through 6 of 6, dated 07/05/12, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
(Submitted under previous NOA No. 12-0713.03)

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, TAS 202-94along with marked-up drawings and installation diagram of an series American outswing bronze clad wood casement windows & doors, prepared by Hurricane National Test Laboratory LLC, Test Report No. HTL-0284-0501-10B, dated 09/13-15/12, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under previous NOA No. 12-0713.03)

C. CALCULATIONS

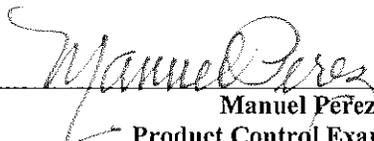
1. Anchor verification calculations and structural analysis, complying with FBC-2010, dated 12/14/11, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
(Submitted under previous NOA No. 12-0713.03)
2. Glazing complies with ASTM E1300-04.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 12-1231.08 issued to Eastman Chemical Company (MA) for their "Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core" dated 03/28/13, expiring on 12/11/18.


Manuel Pérez, P.E.
Product Control Examiner

NOA No. 14-0429.16

Expiration Date: October 25, 2017

Approval Date: July 24, 2014

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC -2010** and **FBC - 5th Edition (2014)**, dated 04/10/14, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, dated 12/13/11, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
(Submitted under NOA No. 12-0713.03)
3. Laboratory compliance letter for Test Report No. **HTL-0284-0501-10B**, issued by Hurricane Test Laboratory, LLC, dated November 14, 2011, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under previous NOA No. 12-0713.03)

G. OTHERS

1. Notice of Acceptance No. **12-0713.03**, issued to Peetz Windows and Door, Inc. for their Series "American" Bronze Clad Outswing Wood Casement Window – L.M.I., approved on 10/25/12 and expiring on 10/25/17.


Manuel Perez, P.E.

Product Control Examiner
NOA No. 14-0429.16
Expiration Date: October 25, 2017
Approval Date: July 24, 2014

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.

CORNER CONSTRUCTION:

RECTANGULAR FRAME: COPEL, BUTTED TOGETHER, JOINED WITH 2 NO. 10 X 3 1/8" SCREWS & GLUED WITH BINDAN D4 OR EQUAL.
SHAPED FRAME: MEMBER ARE GROOVED, BUTTED TOGETHER, JOINED WITH 2 MAHOGANY TONGUES & GLUED WITH BINDAN D4 OR EQUAL.
RECTANGULAR SASH: MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL.
SHAPED SASH: MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL.
FRAME CLAD: MEMBERS ARE MITERED TOGETHER & WELDED ON THE EXTERIOR SIDE.
SASH CLAD: MEMBERS ARE MITERED TOGETHER & WELDED TOGETHER ON THE INTERIOR SIDE.
MID-RAIL ENDS: COPEL, BUTTED TO STILES/RAILS, JOINED WITH 2 NO. 3/8" X 3 1/8" WOOD DOWELS & GLUED WITH BINDAN D4 OR EQUAL.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP 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. 16 GA. 33 KSI METAL STUD	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) MIN. C-90 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2 1/2"
MIN. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"
ANGLE CLIP INSTALLATION SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 3/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
NARROW INSTALLATION BRACKET SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 3/8"	3/4"
MIN. 16 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"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
WIDE INSTALLATION BRACKET SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 3/8"	3/4"
MIN. 16 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"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) MIN. C-90 CMU	(1) 3/16" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 3/16" CONCRETE SCREW	1 1/2"	2"

LOCK STRIKE REQUIREMENTS	QUANTITY PER PANEL
(1)(2) MAX. SASH PANEL HEIGHT	
ALL PANEL SHAPES	
OVER 94 1/4"	3
94 1/4"	2
42 1/8"	1
(1)(3) MAX. SASH PANEL HEIGHT	
ALL PANEL SHAPES	
OVER 105 1/2"	5
105 1/2"	4
79"	3
53"	2

- (1) SASH PANEL HEIGHT DIMENSION IS APPROXIMATELY 1 3/4" LESS THAN THE FRAME HEIGHT
- (2) NUMBER OF TOP & BOTTOM LOCK POINTS MAY BE REDUCED TO 2 WHEN SASH PANEL WIDTH IS LESS THAN 25" & TO 1 WHEN SASH PANEL WIDTH IS LESS THAN 13" REGARDLESS OF PANEL HEIGHT
- (3) LOCK STRIKES AT MEETING STILES OF DOUBLE WINDOWS ARE NOT REQUIRED WHEN GU HARDWARE (ITEM #31 IS USED.

ALLOWABLE DESIGN PRESSURE

(ALL WINDOW CONDITIONS)

+/-70 PSF

PRODUCT REVISED as complying with the Florida Building Code
 Date Oct. 25, 2012
 Acceptance No 14-0429-16
 Expiration Date Oct. 25, 2017

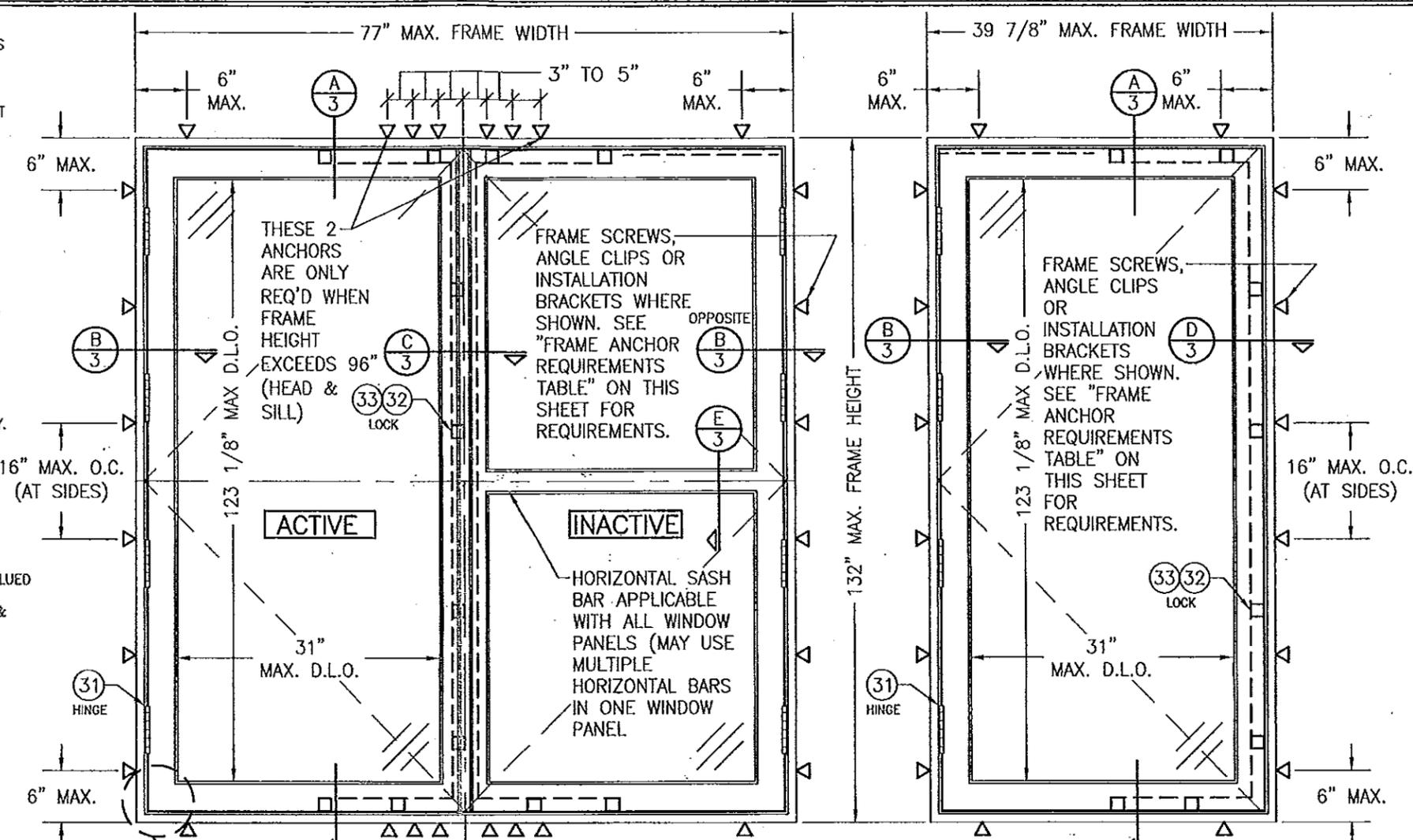
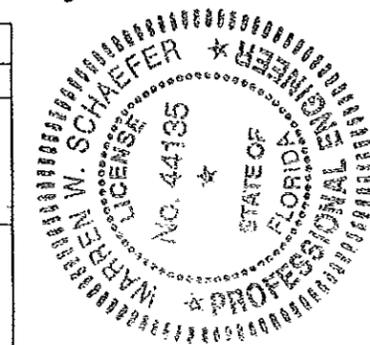
By Manuel Perez
 Miami Dade Product Control

HINGE TABLE

DOOR SHAPE	HINGE REQUIREMENTS
HALF-ROUND TOP	CENTERLINE OF HINGES SHALL BE LOCATED 8" FROM BOTTOM OF DOOR PANEL, 2 3/4" FROM SPRINGLINE AND MAX. 28 1/2" O.C. BETWEEN.
ALL OTHER SHAPES	CENTERLINE OF HINGES SHALL BE LOCATED 8" FROM TOP & BOTTOM OF DOOR PANEL CORNERS AND MAX. 28 1/2" O.C. BETWEEN.

Approved as complying with the Florida Building Code
 Date Oct. 25, 2012
 NOA# 12-0713-03
 Miami Dade Product Control

By Manuel Perez

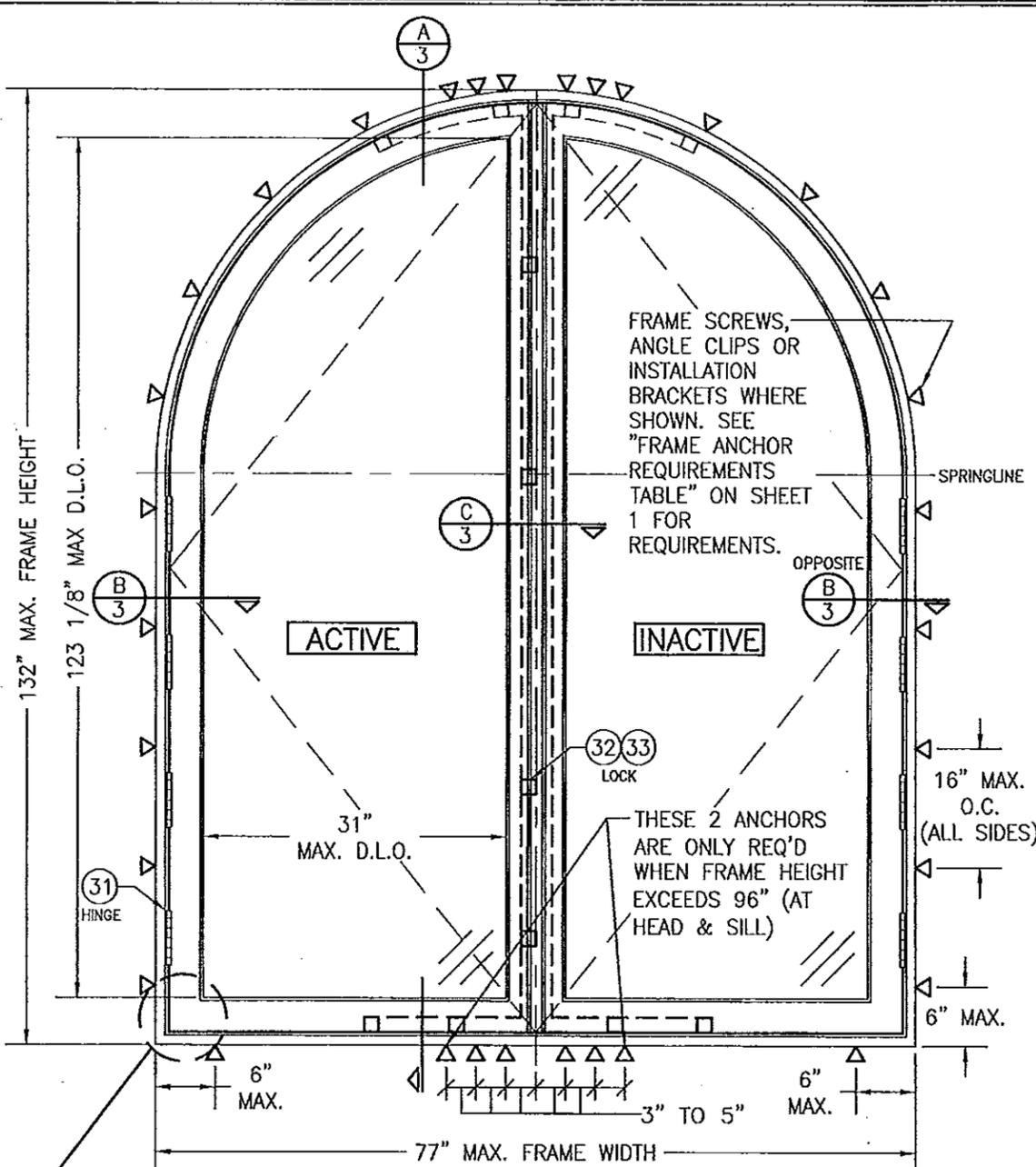


EXTERIOR ELEVATION: DOUBLE RECTANGULAR WINDOWS
 SCALE: N.T.S.

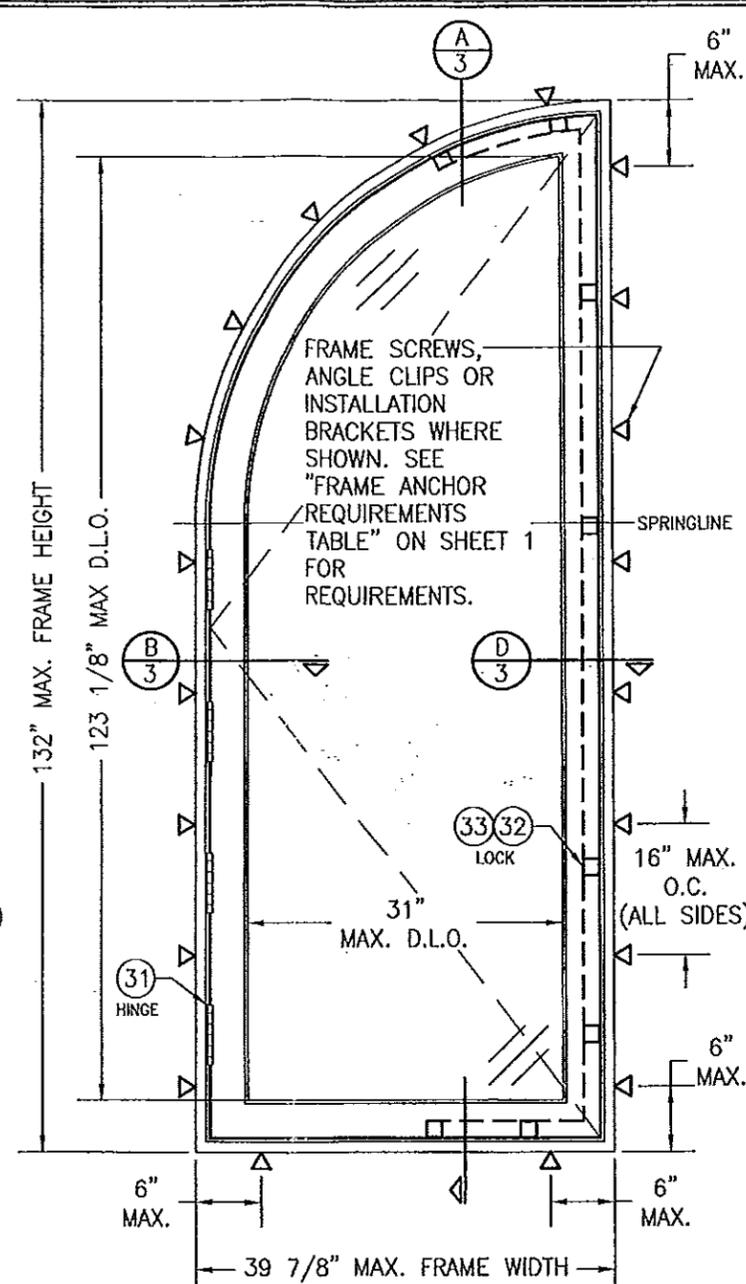
EXTERIOR ELEVATION: SINGLE RECTANGULAR WINDOW
 SCALE: N.T.S.

SEE "CORNER CONSTRUCTION" DESCRIPTION ON THIS SHEET

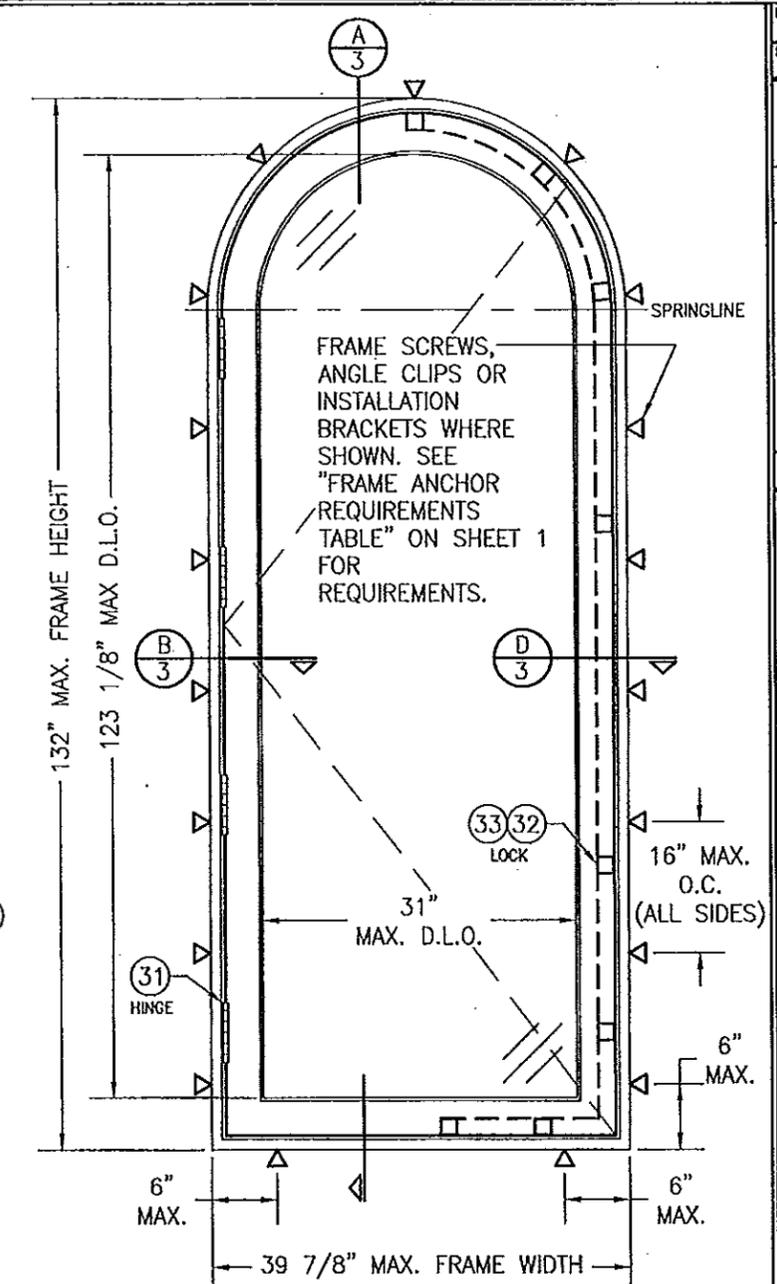
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
DATE: 1-16	DATE: 07/05/12
NO.	REVISION DESCRIPTION
DRAWING TITLE: AMERICAN OUT-SWING BRONZE CLAD CASEMENT IMPACT WOOD WINDOWS MANUFACTURER: PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION:	JUL 07 2012 WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1687	REV.
SHEET NO. 1	OF 6



**EXTERIOR ELEVATION:
DOUBLE HALF ROUND WINDOWS**
SCALE: N.T.S.



**EXTERIOR ELEVATION:
SINGLE QUARTER ROUND WINDOW**
SCALE: N.T.S.



**EXTERIOR ELEVATION:
SINGLE HALF ROUND WINDOW**
SCALE: N.T.S.

SEE "CORNER CONSTRUCTION" DESCRIPTION ON SHEET 1

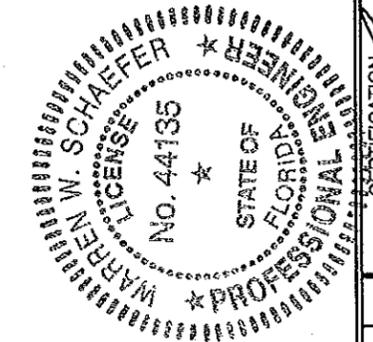
APPROVED SHAPES

NOTES:

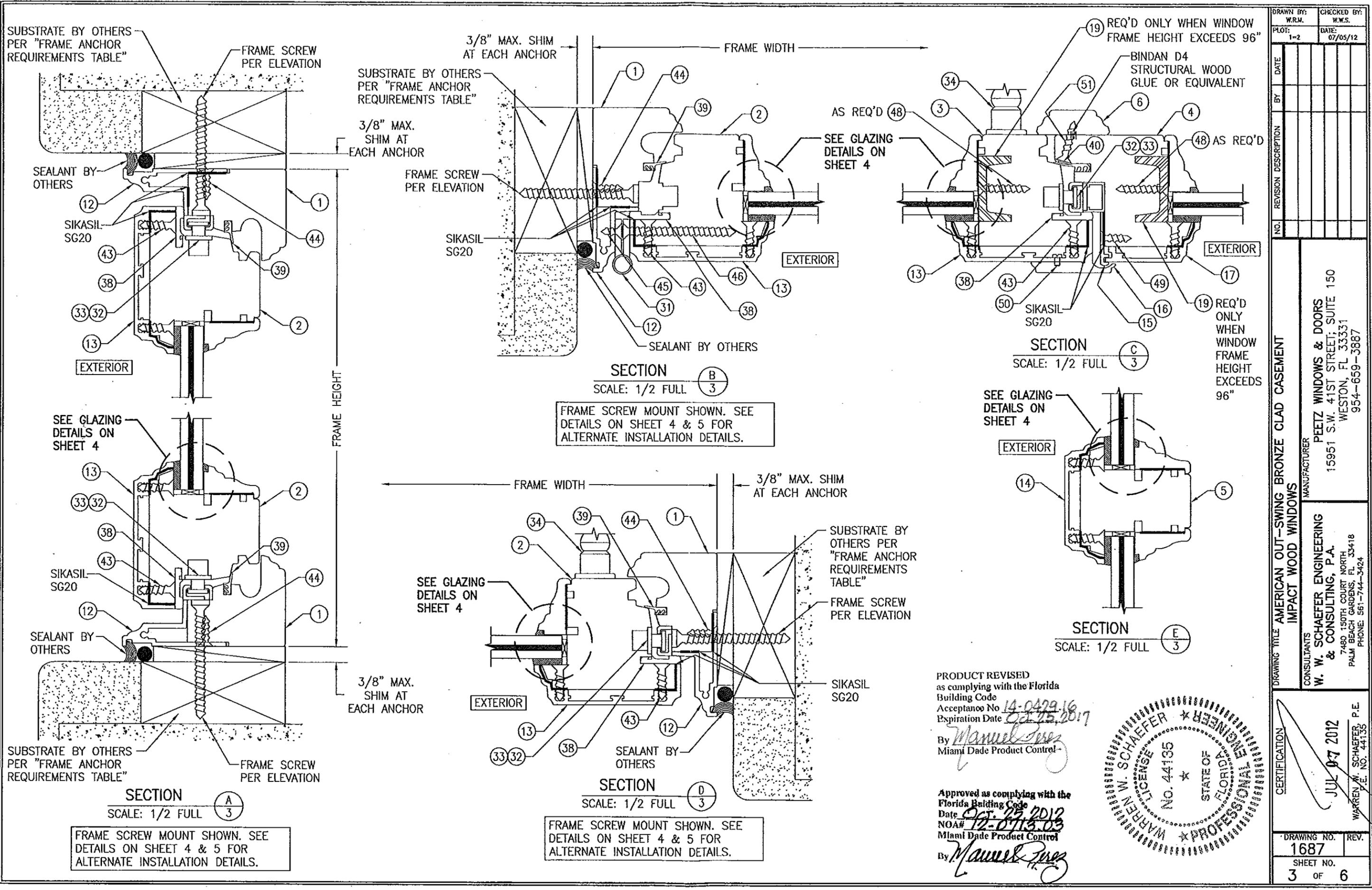
- OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED IN THIS DRAWING.
- ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 14-0429-16
Expiration Date 02-25-2017
By *Manuel Perez*
Miami Dade Product Control

Approved as complying with the Florida Building Code
Date 07-25-2012
NOA# 72-0713-03
Miami Dade Product Control
By *Manuel Perez*



DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
DATE: 1-16	DATE: 07/05/12
NO.	REVISION DESCRIPTION
BY	DATE
DRAWING TITLE: AMERICAN OUT-SWING BRONZE CLAD CASEMENT IMPACT WOOD WINDOWS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEITZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION JUL 07 2012 WARREN W. SCHAEFER P.E. P.E. NO. 44135	DRAWING NO. 1687
	REV. SHEET NO. 2 OF 6



DRAWN BY:	W.R.M.	CHECKED BY:	W.W.S.
DATE:	1-2	DATE:	07/05/12
NO.		REVISION DESCRIPTION	

DRAWING TITLE: AMERICAN OUT-SWING BRONZE CLAD 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.
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

CERTIFICATION	
JUL 07 2012	WARREN W. SCHAEFER P.E. P.E. NO. 44135
DRAWING NO.	REV.
1687	
SHEET NO.	
3	OF 6

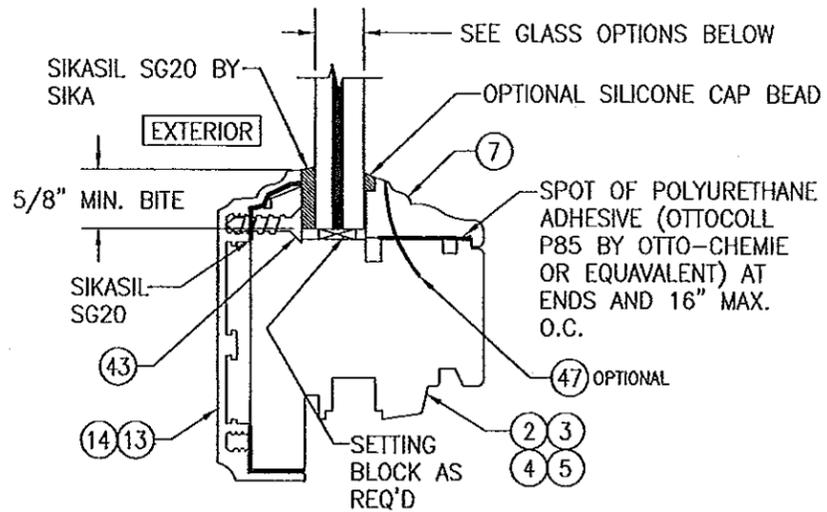
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 14-0429-16
Expiration Date 02-25-2017

By *Manuel Perez*
Miami Dade Product Control

Approved as complying with the Florida Building Code
Date 07-25-2012
NOA# 12-0713-03
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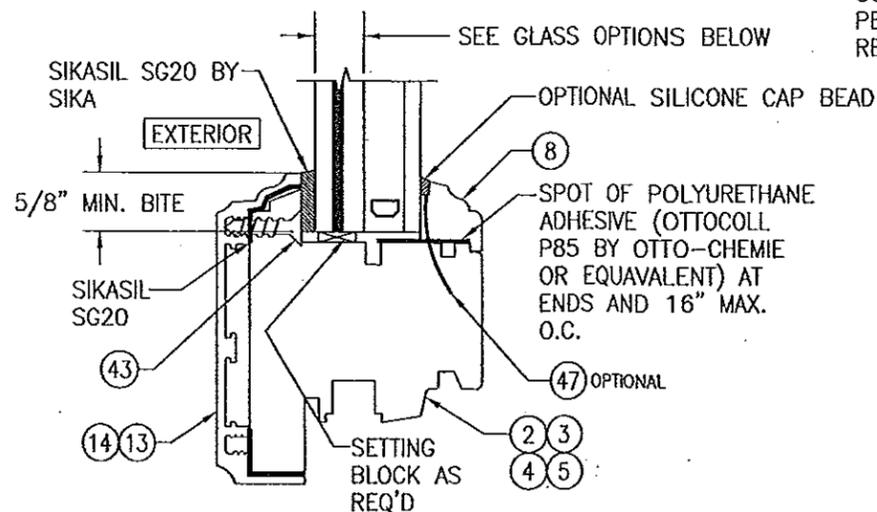
By *Manuel Perez*





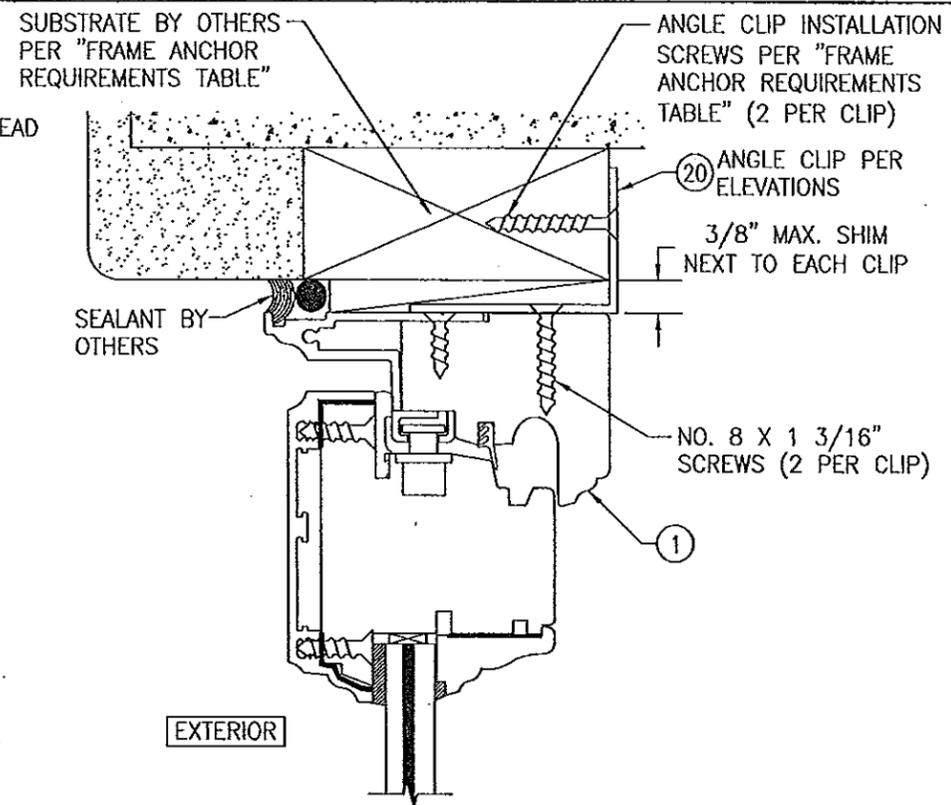
NON-I.G. GLAZING DETAIL
GLASS OPTIONS 1 & 2

GLASS OPTION 1: 1/2" LAMINATED GLASS (3/16 AN./0.075 SOLUTIA VANCEVA/1/4 AN.)
NOTE: 3/16" THICK GLASS PANE IS AT EXTERIOR SIDE OF LAMINATED GLASS SECTION



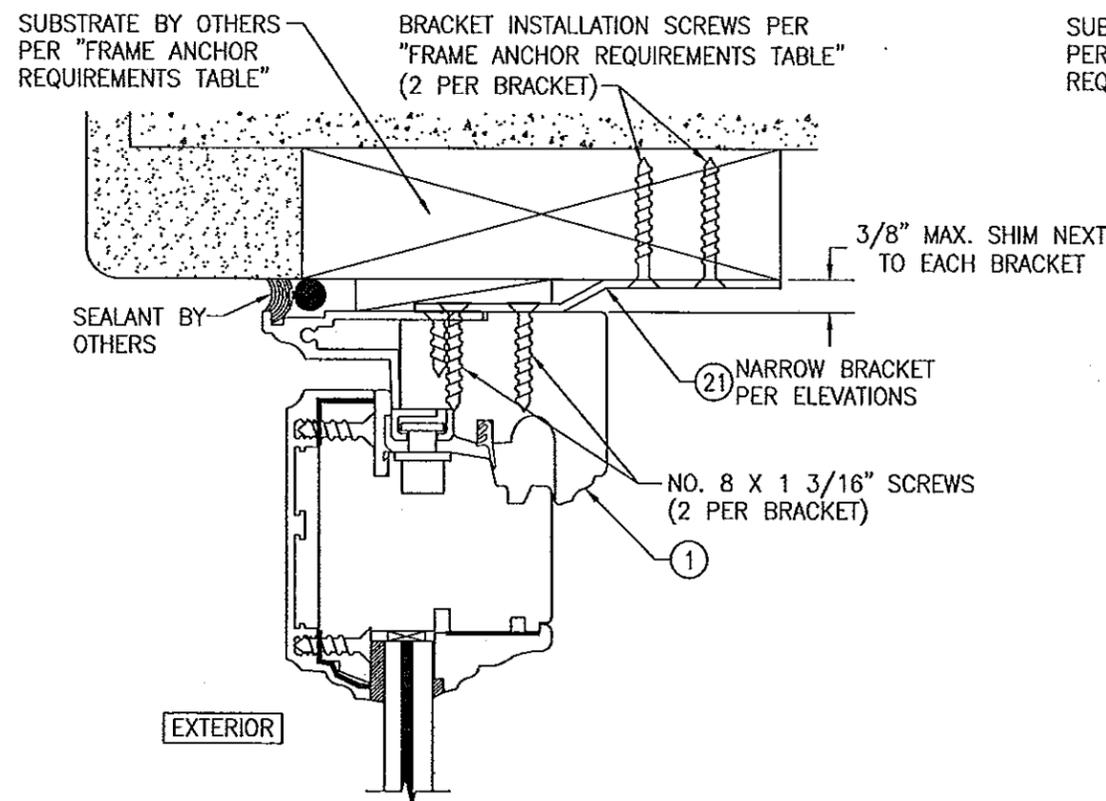
I.G. GLAZING DETAIL
GLASS OPTIONS 3 & 4

GLASS OPTION 2: 1 3/16" LAMINATED I.G. (3/16 AN./0.075 SOLUTIA VANCEVA/1/4 AN./1/2 AIR SPACE/3/16 TEMP. INTERIOR)
NOTE: 3/16" THICK GLASS PANE IS AT EXTERIOR SIDE OF LAMINATED GLASS SECTION



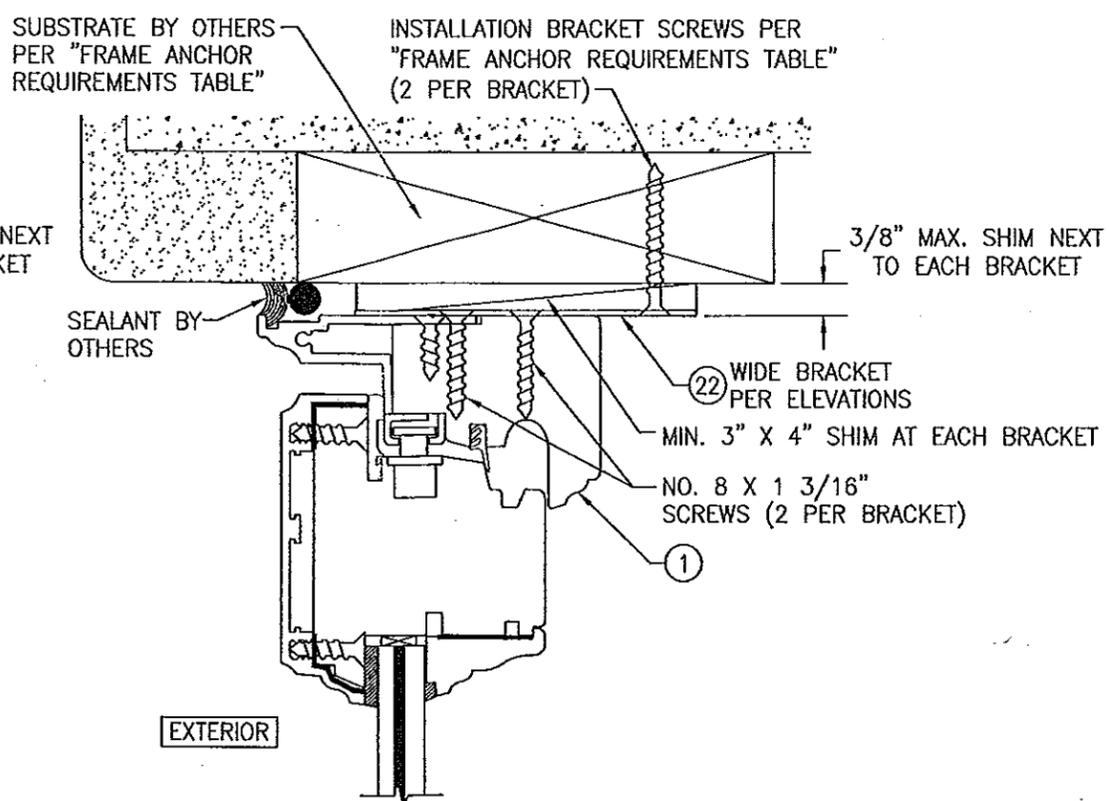
OPTIONAL ANGLE CLIP INSTALLATION DETAIL

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



OPTIONAL NARROW BRACKET INSTALLATION DETAIL

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



OPTIONAL WIDE BRACKET INSTALLATION DETAIL

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

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NOAH 12-0713-03
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By *Manuel Perez*



DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 07/05/12
NO.	REVISION DESCRIPTION

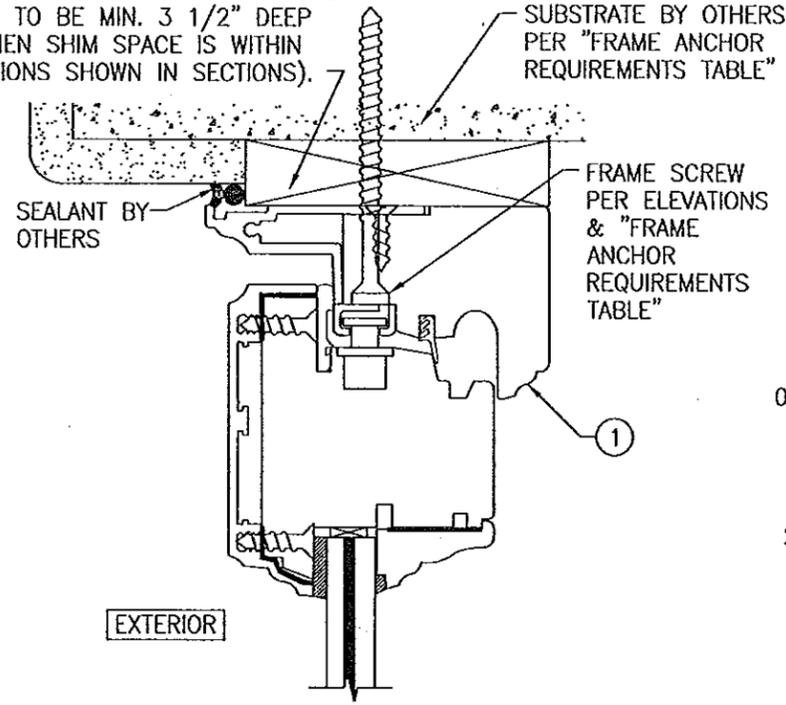
DRAWING TITLE: AMERICAN OUT-SWING BRONZE CLAD CASEMENT
IMPACT WOOD WINDOWS
MANUFACTURER:
PEETZ WINDOWS & DOORS
15951 S.W. 41ST STREET, SUITE 150
WESTON, FL 33331
954-659-3887

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

CERTIFICATION
JUL 07 2012
WARREN W. SCHAEFER, P.E.
P.E. NO. 44185

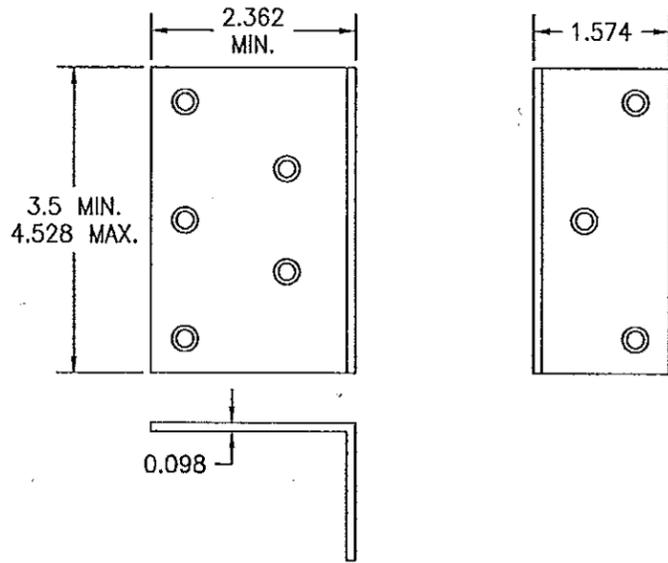
DRAWING NO. 1687
SHEET NO. 4 OF 6

CONTINUOUS WOOD MEMBER LESS IN THICKNESS THAN A 2X BUCK TO BE MIN. 3 1/2" DEEP (NOT REQUIRED WHEN SHIM SPACE IS WITHIN ALLOWABLE DIMENSIONS SHOWN IN SECTIONS).

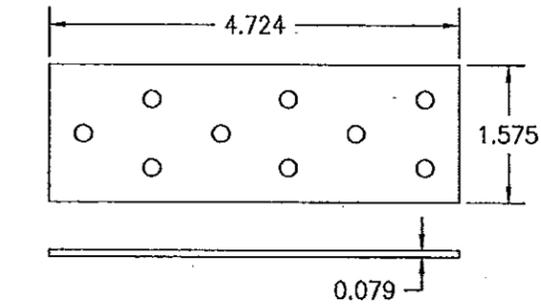


OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER

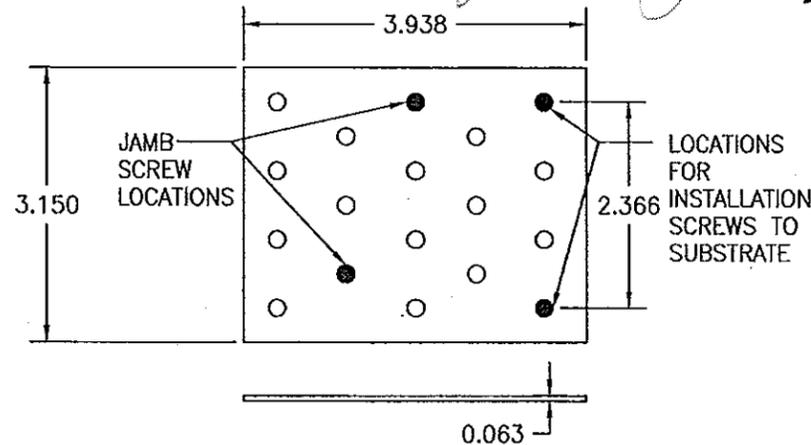
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME) (FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



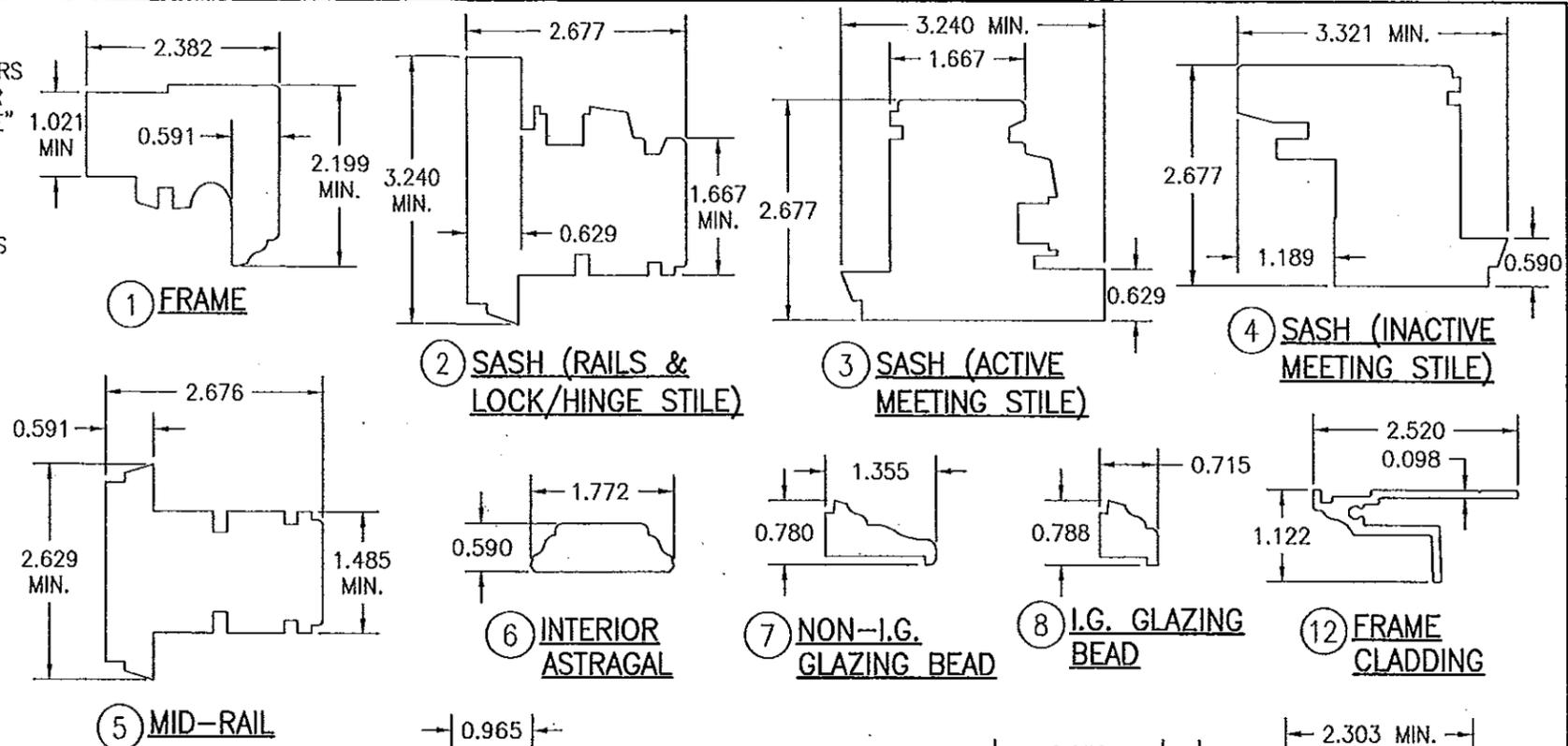
20 ANGLE CLIP



21 NARROW INSTALLATION BRACKET



22 WIDE INSTALLATION BRACKET



1 FRAME

2 SASH (RAILS & LOCK/HINGE STILE)

3 SASH (ACTIVE MEETING STILE)

4 SASH (INACTIVE MEETING STILE)

5 MID-RAIL

6 INTERIOR ASTRAGAL

7 NON-I.G. GLAZING BEAD

8 I.G. GLAZING BEAD

12 FRAME CLADDING

14 MID-RAIL CLADDING

15 SASH CLADDING EXTENSION (INACTIVE SASH)

16 EXTERIOR ASTRAGAL

17 ASTRAGAL CLADDING

19 STILE REINFORCEMENT

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 14-042916
 Expiration Date Oct. 25, 2017
 By *Manuel Perez*
 Miami Dade Product Control*

Approved as complying with the Florida Building Code
 Date Oct. 25, 2012
 NOA# 12-0713.03
 Miami Dade Product Control
 By *Manuel Perez*



DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 07/05/12	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE: AMERICAN OUT-SWING BRONZE CLAD CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION			
WARREN W. SCHAEFER, P.E. No. 44135			
DRAWING NO. 1687		REV.	
SHEET NO. 5 OF 6		DATE: 07 2012	

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	FRAME	WOOD
2	SASH (RAILS & LOCK/HINGE STILE)	WOOD
3	SASH (ACTIVE MEETING STILE)	WOOD
4	SASH (INACTIVE MEETING STILE)	WOOD
5	MID-RAIL	WOOD
6	INTERIOR ASTRAGAL	WOOD
7	NON-I.G. GLAZING BEAD	WOOD
8	I.G. GLAZING BEAD	WOOD
12	FRAME CLADDING	BRONZE OR 6063-T5 ALUMINUM
13	SASH CLADDING	BRONZE OR 6063-T5 ALUMINUM
14	MID-RAIL CLADDING	BRONZE OR 6063-T5 ALUMINUM
15	SASH CLADDING EXTENSION (INACTIVE SASH)	BRONZE OR 6063-T5 ALUMINUM
16	EXTERIOR CLADDING	BRONZE OR 6063-T5 ALUMINUM
17	ASTRAGAL CLADDING	BRONZE OR 6063-T5 ALUMINUM
19	STILE REINFORCEMENT	GALVANIZED 34 KSI STEEL REQ'D ONLY WHEN WINDOW FRAME HEIGHT EXCEEDS 96"
20	ANGLE CLIP	GALVANIZED 34 KSI STEEL
21	NARROW INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL
22	WIDE INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL
HARDWARE		
31	BUTT HINGE 5 1/2" LONG	BRASS, PLATED STEEL, OR S.S. BY BROS
32	MULTI-POINT LOCK SYSTEM	BY: SIEGENIA TYPE: MUSHROOM/ROLLERBOLT
33	MULTI-POINT LOCK SYSTEM	BY: GU TYPE: MUSHROOM/ROLLERBOLT
34	HANDLE	AS REQUIRED TO OPERATE LOCK SYSTEM
SEALS & SEALANTS		
38	COMPRESSION SEAL	SCHLEGEL QL3097 URETHANE FOAM
39	WEATHERSTRIP	GTG EPDM BY PEETZ
40	WEATHERSTRIP	HAUTAU EPDM HD25
FASTENERS		
43	3/16" X 7/8" SELF TAPPING SCREW	WITHIN 5" OF CORNERS & 13 1/2" MAX. O.C.
44	NO. 8 X 13/16" WOOD SCREW	WITHIN 5" OF CORNERS & 15" MAX. O.C.
45	M5 X 15mm SELF TAPPING SCREW	4 PER HINGE INTO FRAME CLADDING
46	3/16" X 2 3/4" WOOD SCREW	4 PER HINGE INTO SASH
47	18 GA. X 1 1/4" GALV. CURVED NAIL	WITHIN 10" OF CORNERS & 20" MAX. O.C.
48	NO. 8 X 1 3/8" WOOD SCREW	WITHIN 6" OF CORNERS & 14" MAX. O.C.
49	NO. 8 X 13/16" WOOD SCREW	WITHIN 2" OF CORNERS & 12" MAX. O.C.
50	M5 X 8mm MACHINE SCREW	WITHIN 2" OF CORNERS & 9 1/2" MAX. O.C.
51	NO. 8 X 1" WOOD SCREW	WITHIN 1" OF ENDS & 8" MAX. O.C.

NOTE: WOOD USED IN TESTING WAS MAHOGANY WITH A SPECIFIC GRAVITY OF G = 0.46 AND A MODULUS OF ELASTICITY OF E = 1,500,000 PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.46 AND MODULUS OF ELASTICITY OF 1,500,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.

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DRAWING TITLE: AMERICAN OUT-SWING BRONZE CLAD CASEMENT

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 14-0009-16
Expiration Date Oct. 25, 2017
By *Manuel Perez*
Miami Dade Product Control

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[Signature]
JUL 07 2012
WARREN W. SCHAEFER P.E.
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SHEET NO. 6	OF 6