



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

MIAMI-DADE COUNTY, FLORIDA
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 "Impact" 10 FT. 9¼-Inch Wood Outswing Bi-Fold Doors – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1680, titled "Series Wood Impact Out-Swing Bi-Fold Doors", sheets 01 through 19 of 19, dated 08/03/13 with the latest revision dated 10/21/13, 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 Section 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, **Kall, North Rhine-Westphalia (NRW), Germany**, 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. 13-0717.09 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 **Jaime D. Gascon, P. E.**



J. Gascon
6/2/14

NOA No. 14-0429.05
Expiration Date: November 21, 2018

Approval Date: June 19, 2014

Peetz Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 13-0717.09)
2. Drawing No. 1680, titled "Series Wood Impact Out-Swing Bi-Fold Doors", sheets 01 through 19 of 19, dated 08/03/13 with the latest revision dated 10/21/13, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E.
(Submitted under previous NOA No. 13-0717.09)

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 AAMA 1304-02, per FBC 2411.3.2.1 and per TAS 202-94

along with marked-up drawings and installation diagram of an outswing wood bi-fold doors L.M.I., prepared by Architectural Testing, Inc., Test Report No. ATI-B5205.01-450-18, dated 06/20/13, signed and sealed by Vinu J. Abraham, P. E.
(Submitted under previous NOA No. 13-0717.09)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC, dated 06/06/13, prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 10/21/13, signed and sealed by Warren W. Schaefer, P. E.
(Submitted under previous NOA No. 13-0717.09)
2. Glazing complies with ASTM E1300-04/ 09

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Lloyd's Register EMEA Certification No. 04/ 00049 (E2) issued to ETS Allin, France, for their "Marine Plywood, constructed of Sapelli (Crown Cut Sapele 1088) Mahogany (Entandrophragma Cylindrical) bonded with modified Urea-Formaldehyde WBP", filed with the London Design Support Services, expiring on 05/26/2014, dated 04/23/2010 and signed by P. F. Moysey.
(Submitted under previous NOA No. 13-0717.09)



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 14-0429.05
Expiration Date: November 21, 2018
Approval Date: June 19, 2014

Peetz Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

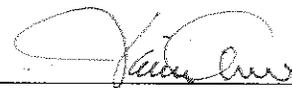
2. Notice of Acceptance No. **12-1231.08** issued to **Eastman Chemical Company (MA)** for their "**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 03/28/13, expiring on 12/11/18.

F. STATEMENTS

1. Statement letter of conformance to and complying with **FBC 5TH Edition (2014)**, issued by W. W. Schaefer Engineering & Consulting, P.A., dated 04/15/14, signed and sealed by Warren W. Schaefer, P. E.
2. Statement letter of conformance to and complying with **FBC-2010 and ANZI/ AAMA/ NWWDA 101/ I.S.2-97**, issued by W. W. Schaefer Engineering & Consulting, P.A., dated 06/05/13, signed and sealed by Warren W. Schaefer, P. E.
(Submitted under previous NOA No. 13-0717.09)
3. Statement letter of independence and of no financial interest, issued by W. W. Schaefer Engineering & Consulting, P.A., dated 06/06/13, signed and sealed by Warren W. Schaefer, P. E. *(Submitted under previous NOA No. 13-0717.09)*
4. Distributor Agreement between Helmut Peetz GmbH, Kall (NRW), Germany and Peetz Windows and Doors, Inc., Florida, USA, dated 06/24/13, signed by Christian Peetz and by Eva Marie Leon, respectively.
(Submitted under previous NOA No. 13-0717.09)
5. Department of State Certification of **PEETZ WINDOWS AND DOORS, INC.** as a for profit corporation, active and organized under the laws of the State of Florida, dated 10/01/03 and filed by the Secretary of State.
6. Laboratory addendum letter for Test Report No. **ATI-B5205.01-450-18**, issued by Architectural Testing, Inc., dated 11/06/13, signed and sealed by Vinu J. Abraham, P. E. *(Submitted under previous NOA No. 13-0717.09)*
7. Laboratory compliance letter for Test Report No. **ATI-B5205.01-450-18**, issued by Architectural Testing, Inc., dated 06/20/13, signed and sealed by Vinu J. Abraham, P. E. *(Submitted under previous NOA No. 13-0717.09)*
8. Proposal No. **09-13882** issued by Product Control, dated 11/19/09, signed by Jaime D. Gascon, P. E. *(Submitted under previous NOA No. 13-0717.09)*

G. OTHERS

1. Notice of Acceptance No. **13-0717.09**, issued to Peetz Windows and Doors, Inc. for their Series "**Impact 10 FT. 9¼-Inch Wood Outswing Bi-Fold Doors – L.M.I.**", approved on 11/21/13 and expiring on 11/21/18.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 14-0429.05
Expiration Date: November 21, 2018
Approval Date: June 19, 2014

ALLOWABLE DESIGN PRESSURE
+/-70 PSF

GENERAL NOTES:

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF 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 DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

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 NATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY:	W.R.M.	CHECKED BY:	W.W.S.
DATE:	1-24	DATE:	06/03/13
NO.			
REVISION DESCRIPTION			
BY			
DATE			

DETAILED ELEVATIONS SHOWN ON SHEETS 2 THROUGH 7 ARE ONLY THOSE NECESSARY TO SHOW ALL APPLICABLE DOOR SECTIONS & ANCHOR CONDITIONS. FOR ALL ELEVATION CONFIGURATIONS APPLICABLE TO THIS APPROVAL, SEE SHEETS 9 THROUGH 11.

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"	1"
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"
ROLLER STILE END CLIP SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 18 SMS OR WOOD SCREW OR 5/16" LAG SCREW	1 1/2"	1"
MIN. 2500 PSI CONCRETE	(3) 5/16" CONCRETE SCREW	1 1/2"	2 1/2"

- (1) CONCRETE 1/4" OR 3/16 SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S OR S.S.)
 (2) CMU IS APPLICABLE AT SIDES ONLY (NOT APPLICABLE AT HEAD OR SILL).
 (3) 5/16" CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.)

CORNER CONSTRUCTION:

STANDARD FRAME HEAD & SILL: VERTICAL MEMBERS ARE COPED, BUTTED, SEALED AND SECURED TO THE HEAD MEMBER WITH SIKASIL SG-20 STRUCTURAL SEALANT.
RADIUS SEGMENTED HEAD FRAME: HEAD MEMBER SEGMENTS ARE MITERED, BUTTED AND SECURED WITH FOUR(4) 3/8" 3 1/8" WOOD DOWELS PER HEAD SEGMENT. SEGMENTS ARE GLUED/SEALED WITH BINDAN D4 WOOD GLUE.
90 DEG. HEAD TRACK MEMBER: TRACK MEMBER SEGMENTS ARE MITERED, BUTTED AND SECURED WITH TWO(2) NO. 14 X 3 15/16" WOOD SCREWS THAT RUN THROUGH THE TRACK INTO THE ADJOINING HEAD MEMBER. CORNERS ARE SECURED AND SEALED WITH SIKASIL SG-20 STRUCTURAL SEALANT.
RADIUS SEGMENTED SILL MEMBER: SILL MEMBER SEGMENTS ARE MITERED AND BUTTED AND SECURED WITH TWO(2) 3/8" 3 1/8" WOOD DOWELS PER SEGMENT AND GLUED/SEALED WITH BINDAN D4 WOOD GLUE.
RADIUS SEGMENTED TRACK MEMBER: TRACK MEMBER SEGMENTS ARE MITERED, BUTTED AND FULLY WELDED.
90 DEG. SILL/SILL TRACK MEMBER: TRACK MEMBER SEGMENTS ARE MITERED, BUTTED AND SEALED WITH SIKASIL SG20. ADDITIONALLY A CORNER KEY IS USED (ITEM #42). THE CORNER KEY IS ATTACHED TO EACH SILL MEMBER WITH FOUR(4) m5 X 3/4" MACHINE SCREWS.
MID-RAIL ENDS: MID-RAIL IS COPED, BUTTED, AND SECURED WITH TWO(2) 3/8" X 3 1/8" WOOD DOWELS PER END. ENDS ARE GLUED/SEALED WITH BINDAN D4 WOOD GLUE.

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. **14-0429.05**
 Expiration Date **02/14/2018**
 By *[Signature]*
 Miami Dade Product Control

Approved as complying with the Florida Building Code
 Date **11/21/2013**
 NOAH **13-0717.09**
 Miami Dade Product Control
 By *[Signature]*

HINGE REQUIREMENTS

FRAME HEIGHT (IN.)	QUANTITY PER PANEL
OVER 93 15/16	4
93 15/16 AND LESS	3

EXTERIOR HINGES SHALL BE LOCATED APPROXIMATELY 3 7/8" FROM TOP & BOTTOM OF PANELS TO HINGE CENTERLINE.
 INTERIOR HINGES SHALL BE LOCATED APPROXIMATELY 8" FROM TOP & BOTTOM OF PANELS TO HINGE CENTERLINE.

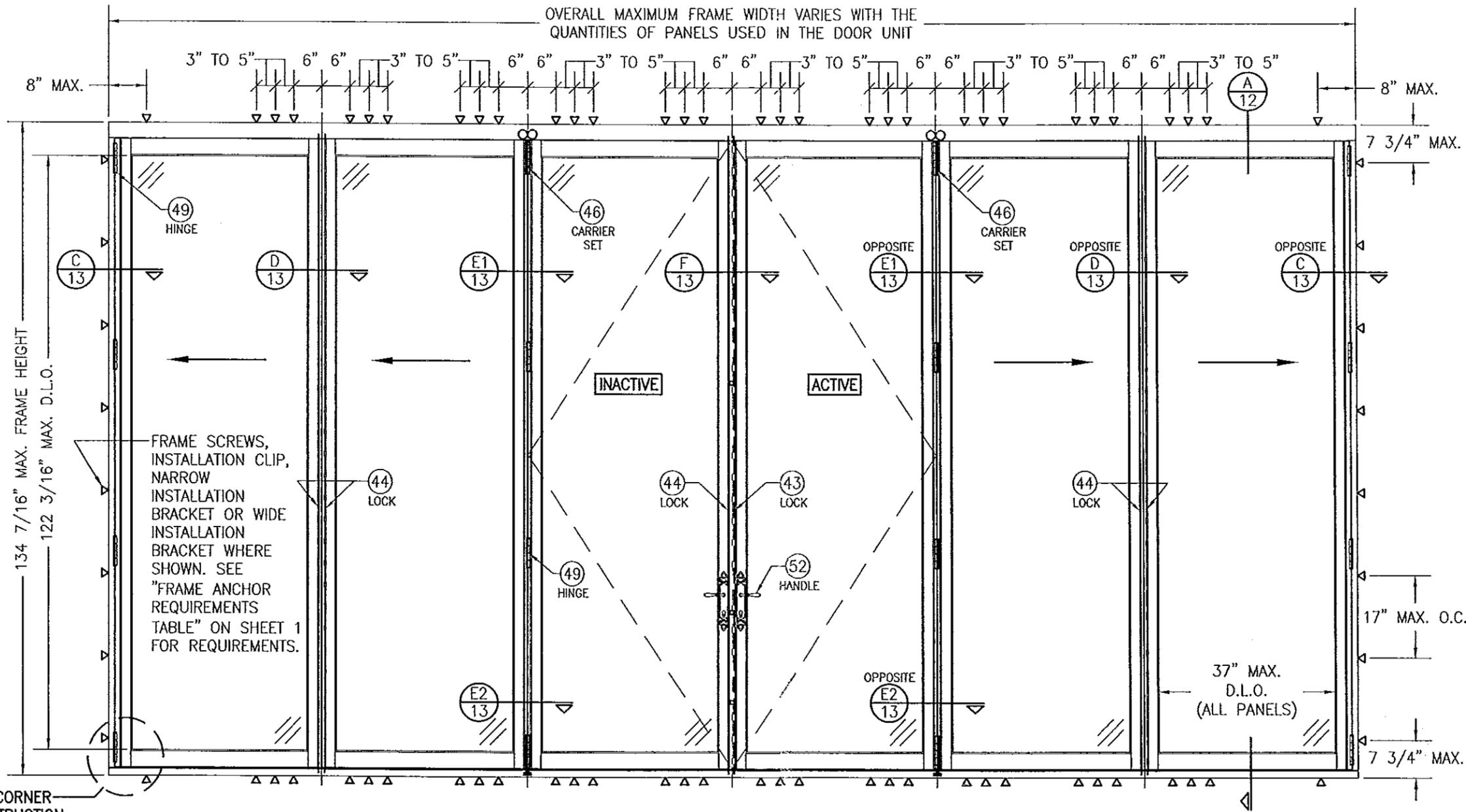
DRAWING TITLE: WOOD IMPACT OUT-SWING BI-FOLD DOORS

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

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



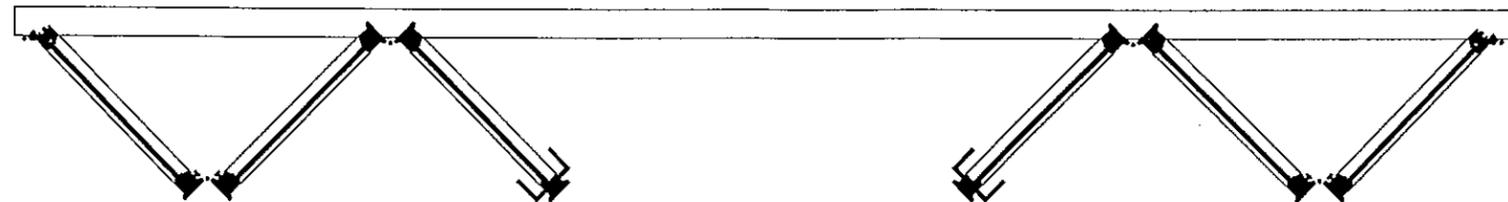
CERTIFICATION: OCT 21 2013
 WARREN W. SCHAEFER, P.E.
 P.E. NO. 44136



SEE CORNER CONSTRUCTION DESCRIPTIONS ON SHEET 1

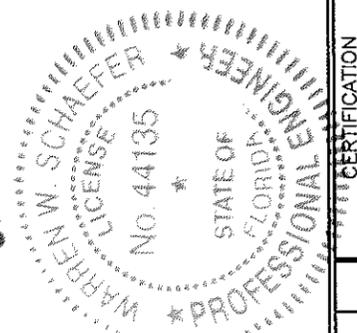
FRAME SCREWS, INSTALLATION CLIP, NARROW INSTALLATION BRACKET OR WIDE INSTALLATION BRACKET WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS.

EXTERIOR ELEVATION:
LEFT & RIGHT DIRECTION BI-FOLD DOOR WITH DOUBLE SWING PANELS
SCALE: 1/2" = 1'-0"

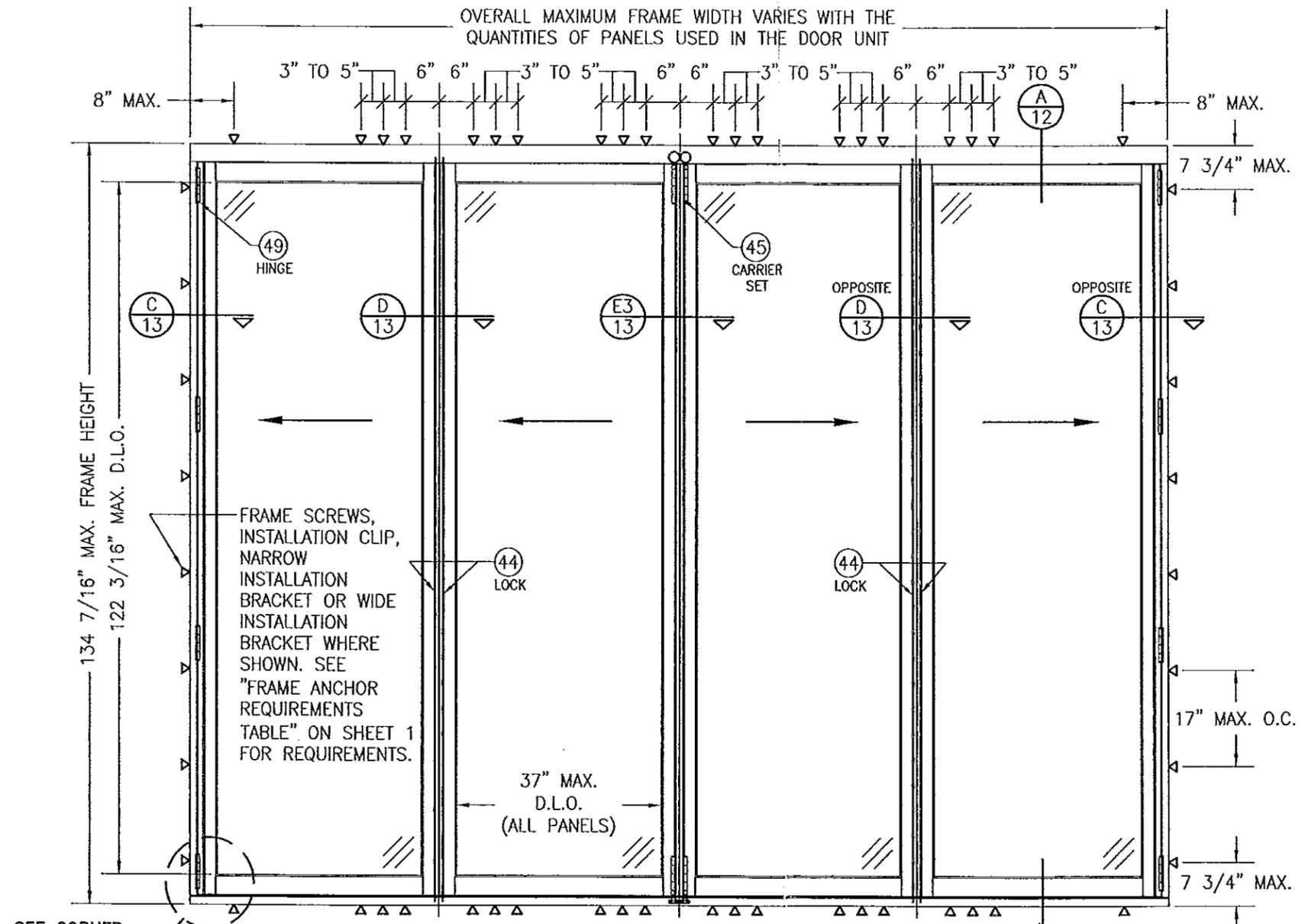


Approved as complying with the Florida Building Code
Date: 11/21/2013
NOA#: 13-0717.09
Miami Dade Product Control
By: [Signature]

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No: 14-0429.05
Expiration Date: 02/24/2018
By: [Signature]
Miami Dade Product Control

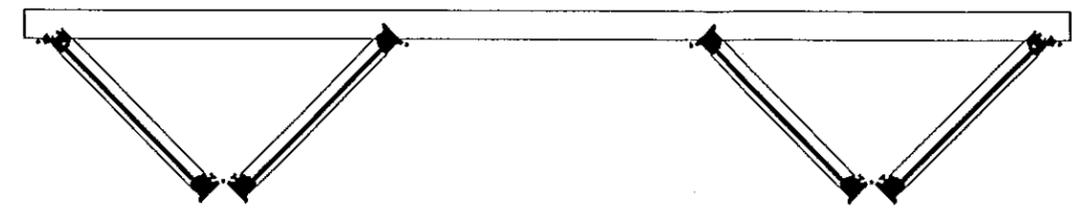


DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 06/03/13
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE WOOD IMPACT OUT-SWING BI-FOLD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEITZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-5887
CERTIFICATION OCT 21 2013 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. 1680
	REV. SHEET NO. 2 OF 19



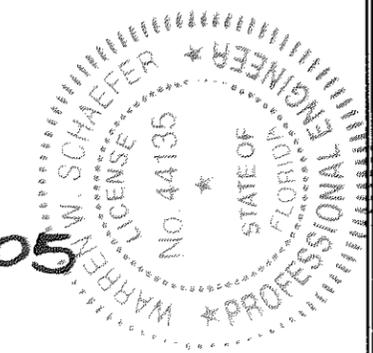
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EXTERIOR ELEVATION:
LEFT & RIGHT DIRECTION BI-FOLD DOOR
SCALE: 1/2" = 1'-0"



Approved as complying with the Florida Building Code
Date: 11/21/2013
NOA#: 13-0717.09
Miami Dade Product Control
By: [Signature]

PRODUCT REVISED as complying with the Florida Building Code
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Expiration Date: 02/14/2018
By: [Signature]
Miami Dade Product Control



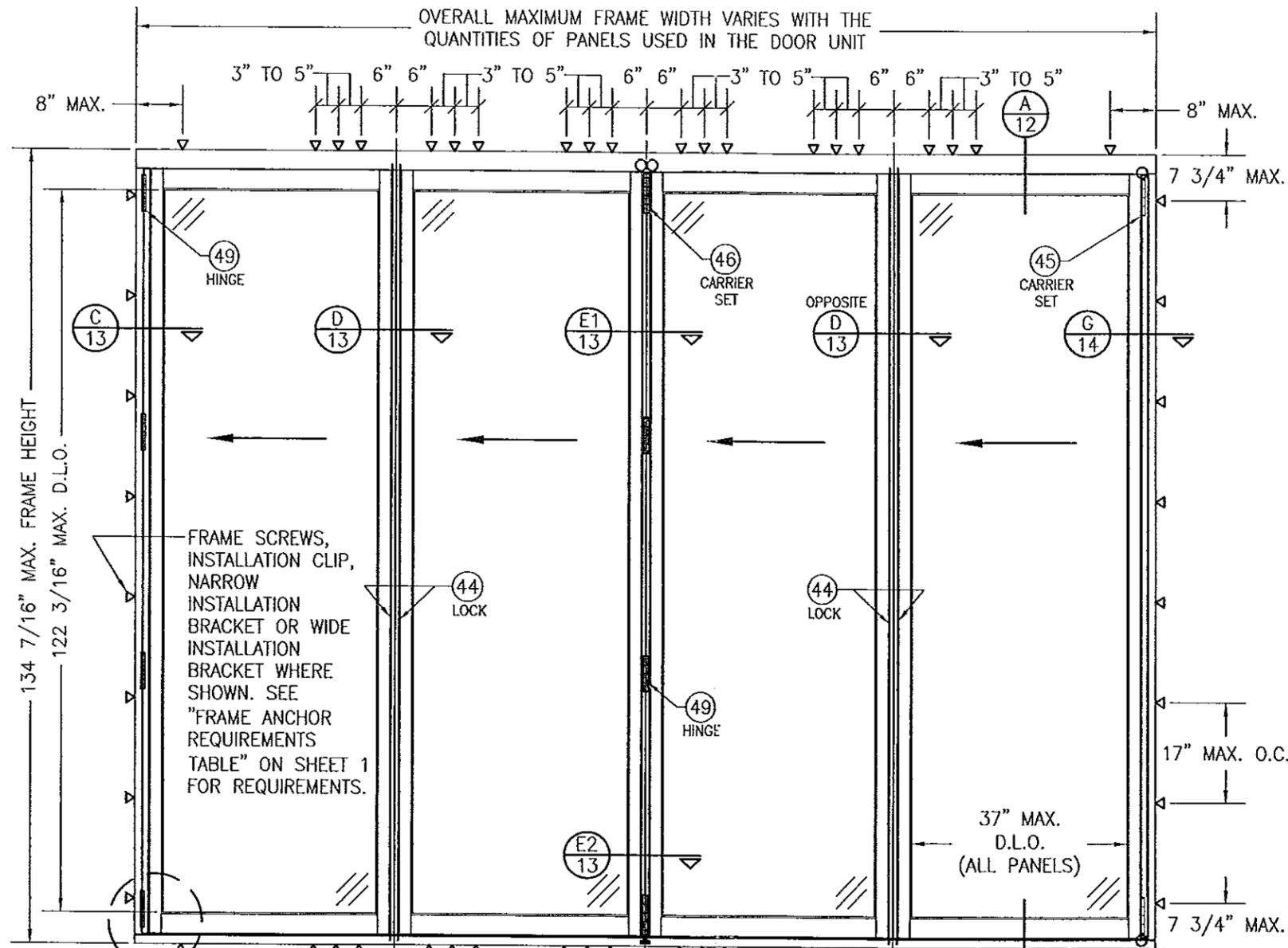
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 06/03/13
DATE	
BY	
REVISION DESCRIPTION	
NO.	

DRAWING TITLE: WOOD IMPACT OUT-SWING BI-FOLD DOORS

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

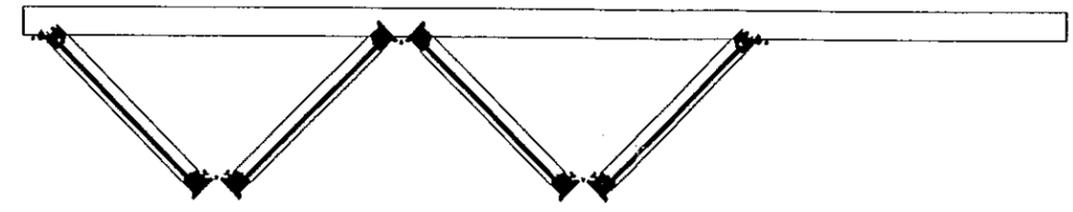
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

CERTIFICATION	
DRAWING NO.	REV.
1680	
SHEET NO.	
3	OF 19



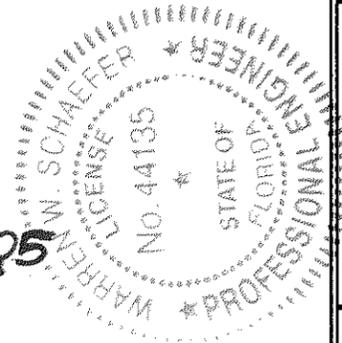
SEE CORNER CONSTRUCTION DESCRIPTIONS ON SHEET 1

EXTERIOR ELEVATION:
SINGLE DIRECTION BI-FOLD DOOR
SCALE: 1/2" = 1'-0"

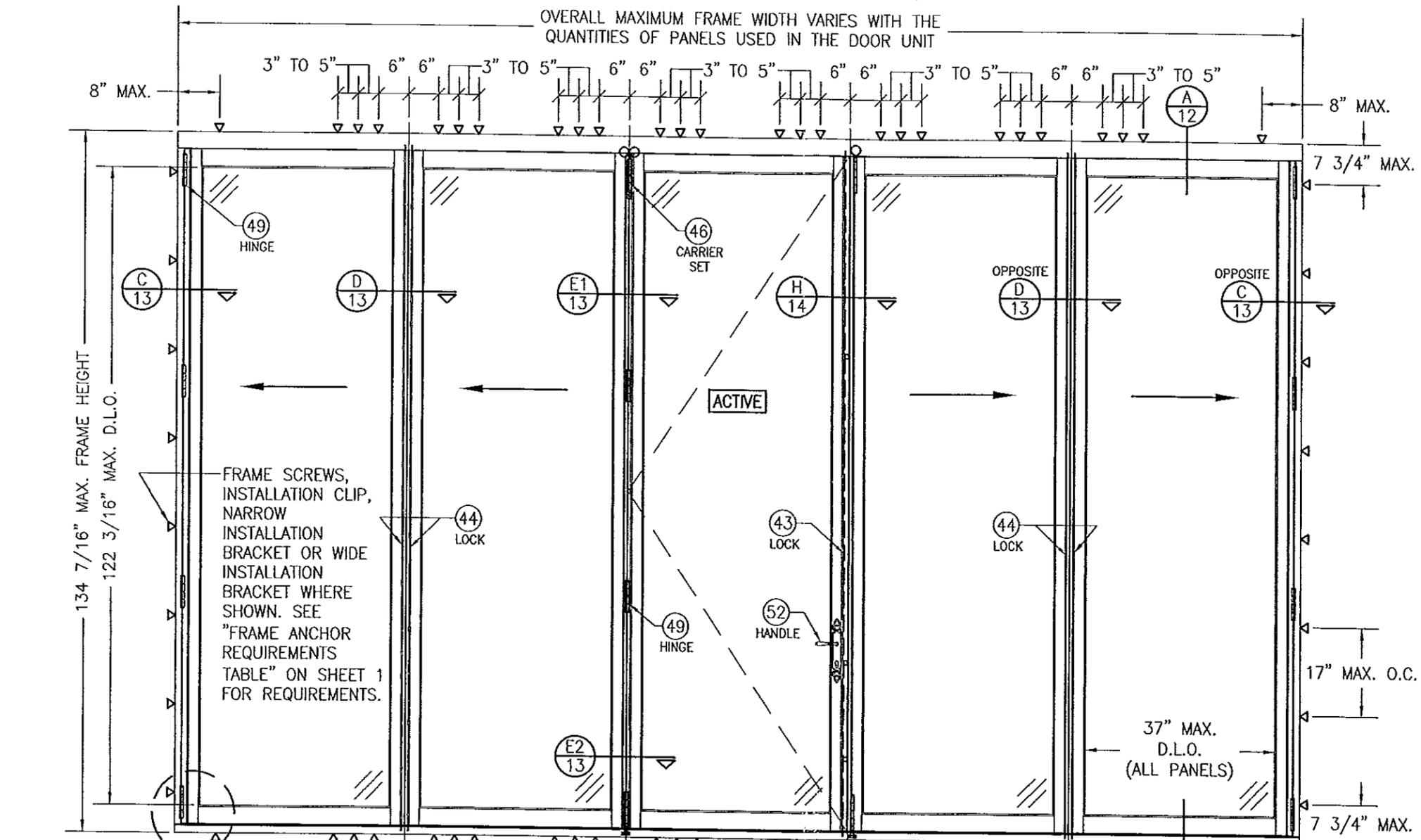


Approved as complying with the Florida Building Code
Date 11/21/2013
NOA# 13-0717.09
Miami Dade Product Control
By [Signature]

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 14-0429.05
Expiration Date 02/14/2018
By [Signature]
Miami Dade Product Control



DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 08/03/13	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: WOOD IMPACT OUT-SWING BI-FOLD DOORS			
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: [Signature]		OCT 21 2013	
DRAWING NO. 1680		REV.	
SHEET NO. 4 OF 19			



SEE CORNER CONSTRUCTION DESCRIPTIONS ON SHEET 1

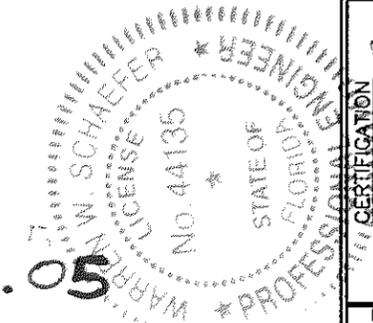
FRAME SCREWS, INSTALLATION CLIP, NARROW INSTALLATION BRACKET OR WIDE INSTALLATION BRACKET WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS.

EXTERIOR ELEVATION:
LEFT & RIGHT DIRECTION BI-FOLD DOOR WITH SINGLE SWING PANEL
SCALE: 1/2" = 1'-0"



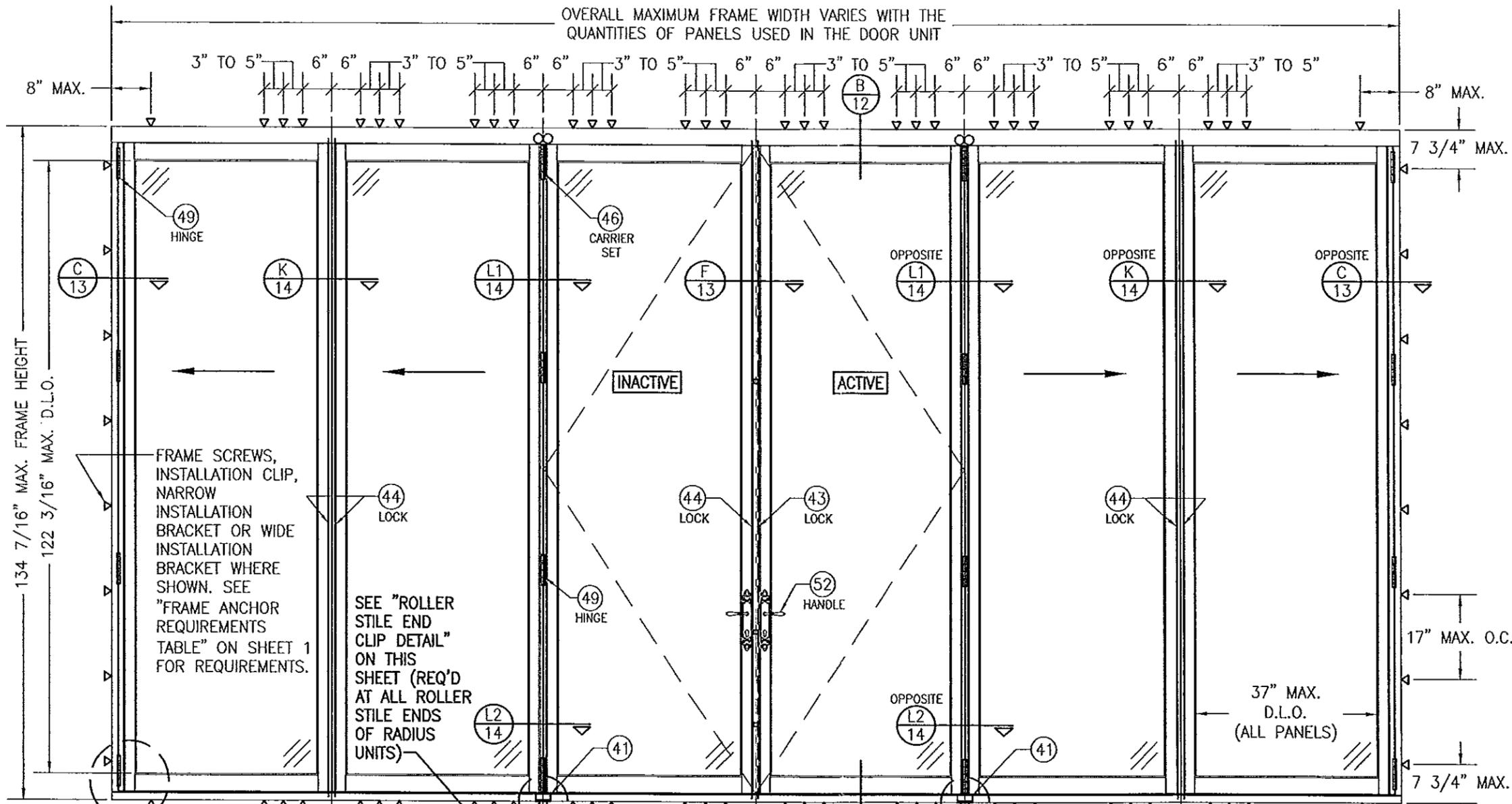
Approved as complying with the Florida Building Code
Date: 13-11-21-2013
NOA#: 13-0717-09
Miami Dade Product Control
By: [Signature]

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No: 14-0429-05
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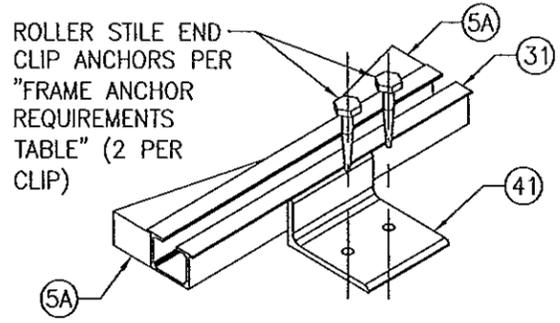


DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 06/03/13	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: WOOD IMPACT OUT-SWING BI-FOLD DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER: PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	
OCT 21 2013		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	REV.	SHEET NO.	
1680		5 OF 19	

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 06/03/13
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE WOOD IMPACT OUT-SWING BI-FOLD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 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 OCT 11 2013 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1680	REV. SHEET NO. 6 OF 19



SEE CORNER CONSTRUCTION DESCRIPTIONS ON SHEET 1



ROLLER STILE END CLIP DETAIL

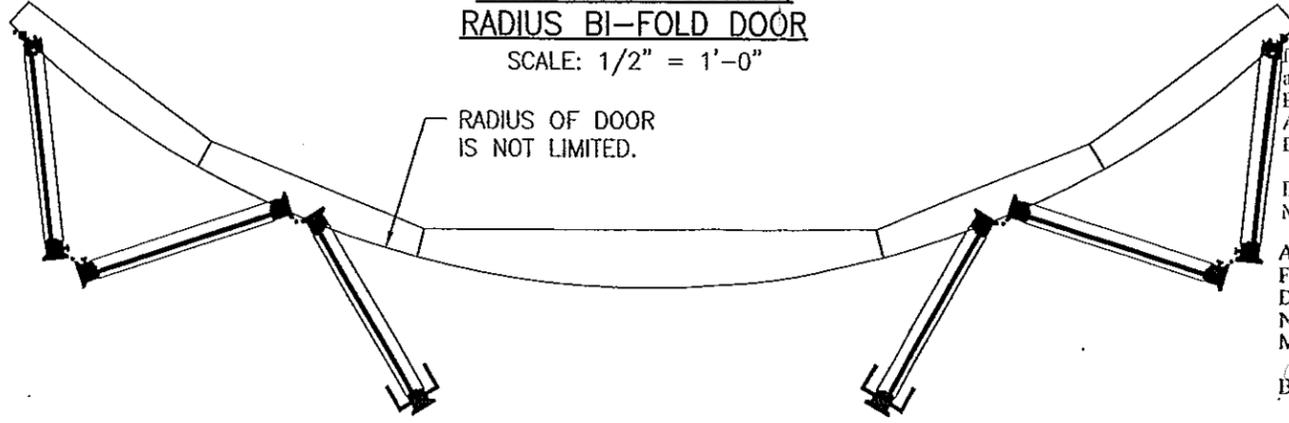
SCALE: N.T.S.

(DOOR PANEL & INTERIOR SECTION OF THRESHOLD NOT SHOWN FOR CLARITY)

NOTE: THIS CLIP IS REQUIRED ONLY WITH CURVED DOOR UNITS (NOT REQ'D WITH STANDARD FLAT UNITS)

**EXTERIOR ELEVATION:
RADIUS BI-FOLD DOOR**

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



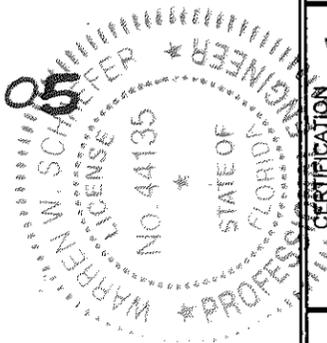
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **14-0429.05**
Expiration Date **02/14/2018**

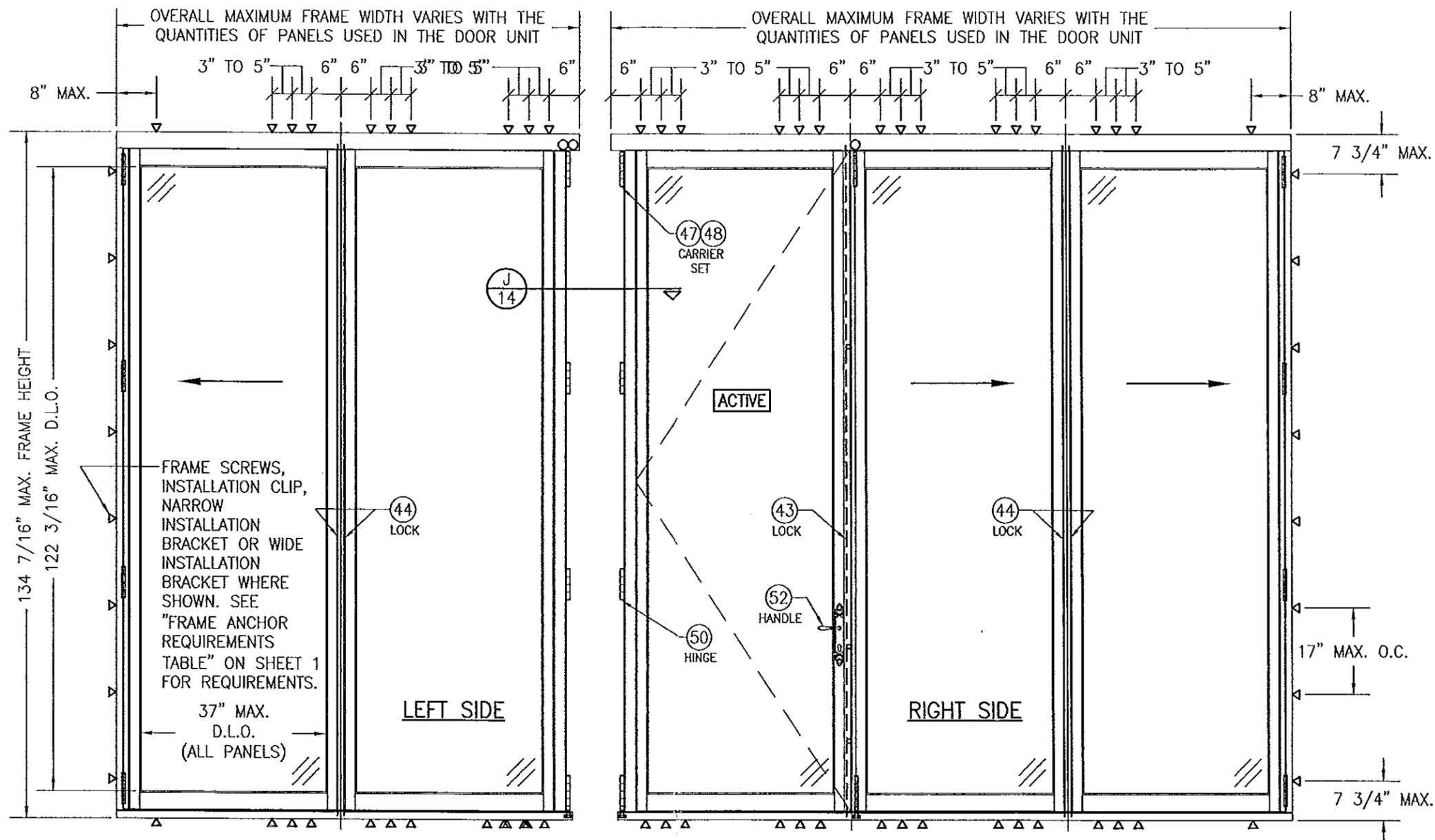
By *[Signature]*
Miami Dade Product Control

Approved as complying with the
Florida Building Code

Date **12/21/2013**
NOA# **13-0717.09**
Miami Dade Product Control

By *[Signature]*





LEFT SIDE (2-PANEL)

FRONT SIDE (3-PANEL)

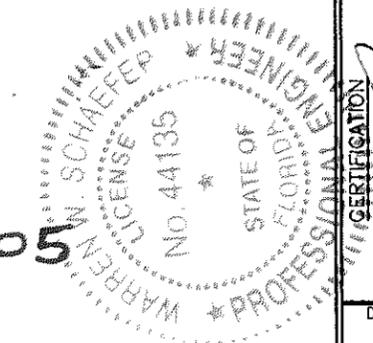
**EXTERIOR ELEVATION:
CORNER BI-FOLD DOOR**

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

(FOR ALL DETAIL NOT SHOWN, SEE OTHER
NON-RADIUS ELEVATIONS)

Approved as complying with the
Florida Building Code
Date 11/21/2013
NOA# 13-0717.09
Miami Dade Product Control
By [Signature]

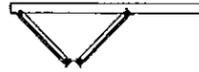
PRODUCT REVISED
as complying with the Florida
Building Code 14-0429.05
Acceptance No
Expiration Date 02/14/2018
By [Signature]
Miami Dade Product Control



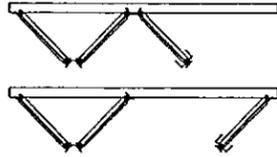
DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 06/03/13	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE WOOD IMPACT OUT-SWING BI-FOLD DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION		OCT 21 2013	
WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO.	REV.		
1680			
SHEET NO.			
7 OF 19			

STRAIGHT LINE LAYOUT

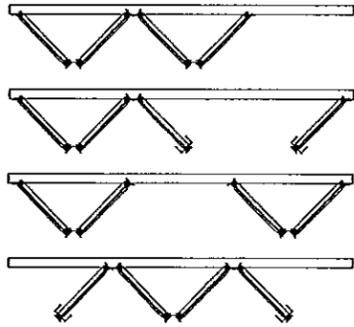
2 - PANEL



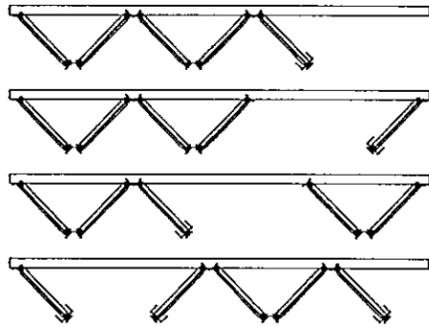
3 - PANEL



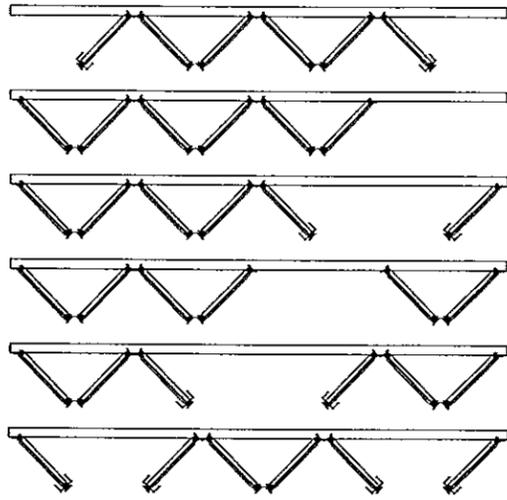
4 - PANEL



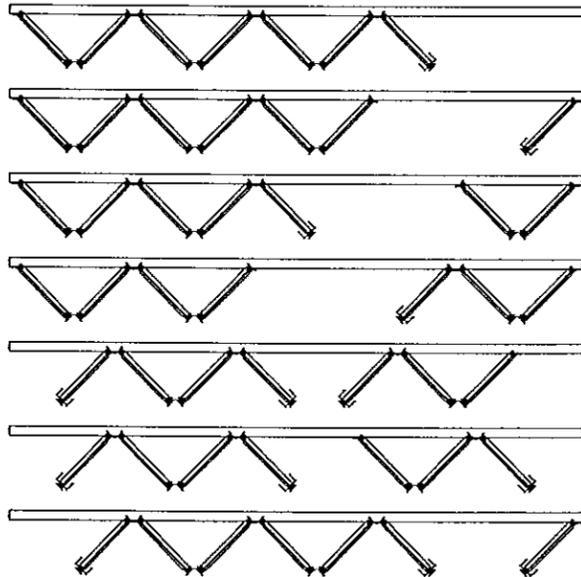
5 - PANEL



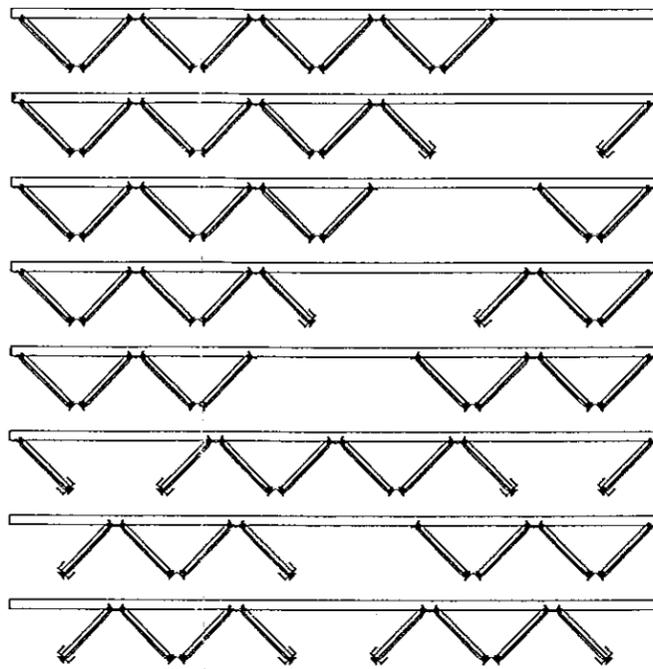
6 - PANEL



7 - PANEL



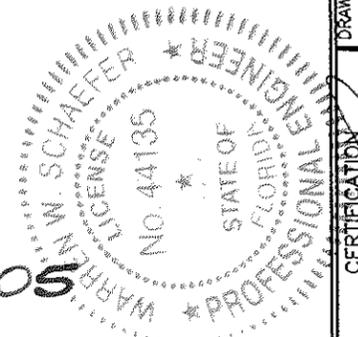
8 - PANEL



WHILE UP TO 8 PANELS IN ONE OPENING IS SHOWN, THERE IS NO LIMIT TO THE NUMBER OF PANELS IN ONE DOOR FRAME OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT THE LOADS TRANSFERRED FROM THE DOOR SYSTEM.

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Florida Building Code
Date 12/24/2013
NOA# 13-0717-09
Miami Dade Product Control
By [Signature]

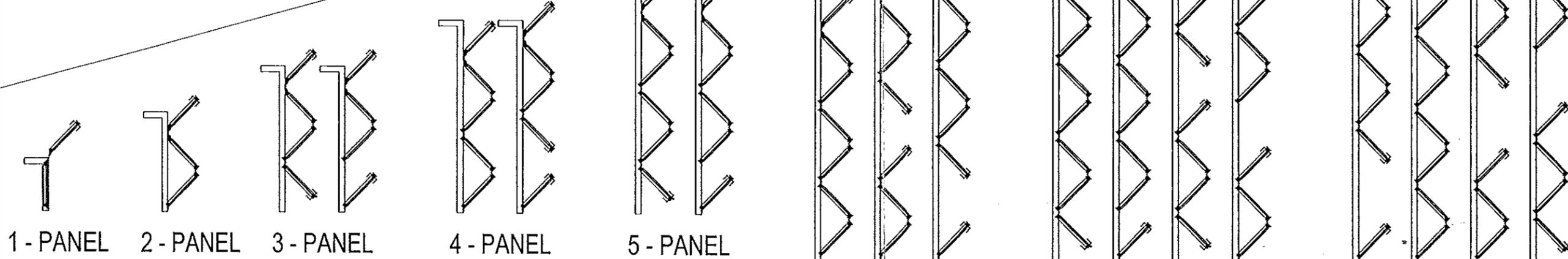
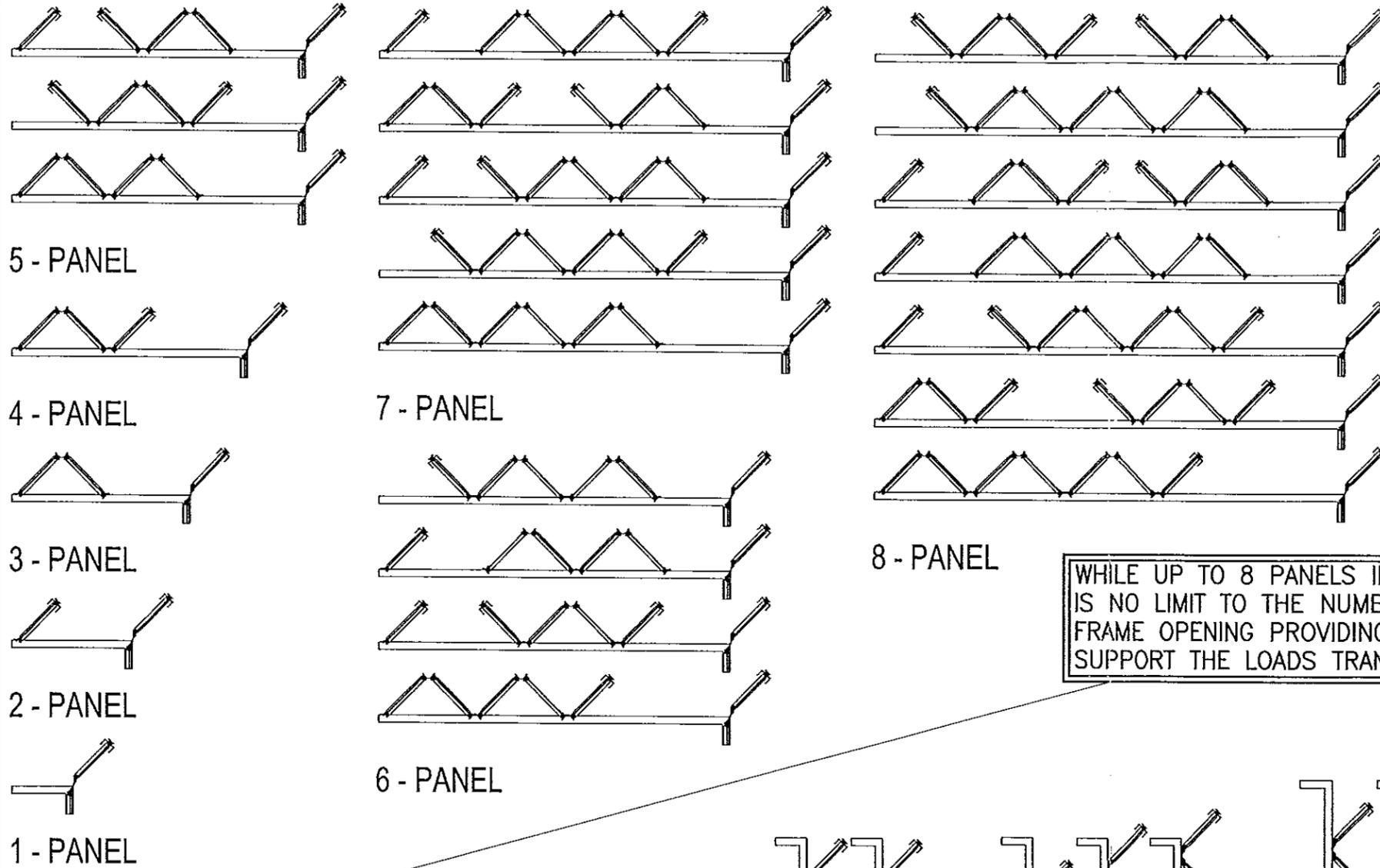
PRODUCT REVISED
as complying with the Florida
Building Code 14-0429-05
Acceptance No 14-0429-05
Expiration Date 02/14/2018
By [Signature]
Miami Dade Product Control



DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 06/03/13	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: WOOD IMPACT OUT-SWING BI-FOLD DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH, 33418 PALM BEACH GARDENS, FL PHONE: 561-744-3424		MANUFACTURER PEITZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION		OCT 21 2013	
DRAWING NO. 1680		REV.	
SHEET NO. 9		OF 19	

90° CORNER LAYOUT

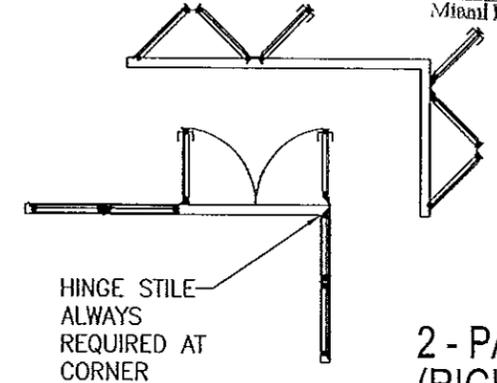
CONFIGURATIONS FOR RIGHT SIDE PANELS, VIEWED FROM EXTERIOR.



CONFIGURATIONS FOR LEFT SIDE PANELS, VIEWED FROM EXTERIOR.

90° CORNER COMBINING X - PANELS RIGHT SIDE Y - PANELS LEFT SIDE VIEWED FROM EXTERIOR.

EXAMPLE:
4 - PANEL (LEFT SIDE)



WHILE UP TO 8 PANELS IN ONE OPENING IS SHOWN, THERE IS NO LIMIT TO THE NUMBER OF PANELS IN ONE DOOR FRAME OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT THE LOADS TRANSFERRED FROM THE DOOR SYSTEM

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0429-05
Expiration Date 2/1/2014
By: *[Signature]*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date: 10/21/2013
NOA# 13-0711-09
Miami Dade Product Control
By: *[Signature]*

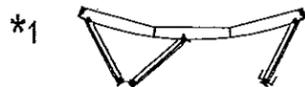
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.		
PLOT: 1-24	DATE: 06/03/13		
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: WOOD IMPACT OUT-SWING BI-FOLD DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER: PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
OCT 21 2013			
CERTIFICATION: W. W. SCHAEFER, P.E. (Professional Engineer Seal) NO. 44106 OCT 21 2013 WARREN W. SCHAEFER, P.E. WARREN W. SCHAEFER, P.E. (Professional Engineer Seal) NO. 44106			
DRAWING NO.	REV.	SHEET NO.	
1680		10 OF 19	

CURVED LAYOUT

2 - PANEL



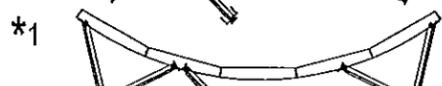
3 - PANEL



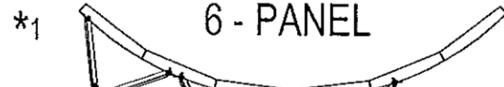
4 - PANEL



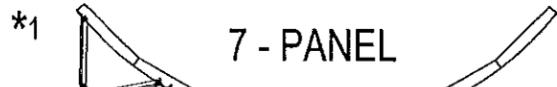
5 - PANEL



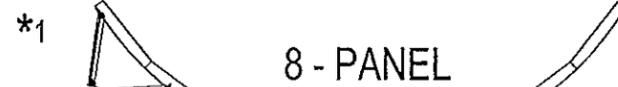
6 - PANEL



7 - PANEL



8 - PANEL



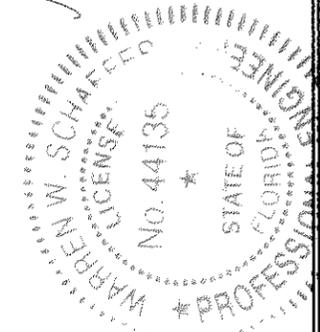
WHILE UP TO 8 PANELS IN ONE OPENING IS SHOWN, THERE IS NO LIMIT TO THE NUMBER OF PANELS IN ONE DOOR FRAME OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT THE LOADS TRANSFERRED FROM THE DOOR SYSTEM

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. **14-0429.05**
 Expiration Date **02/14/2018**

By *[Signature]*
 Miami Dade Product Control

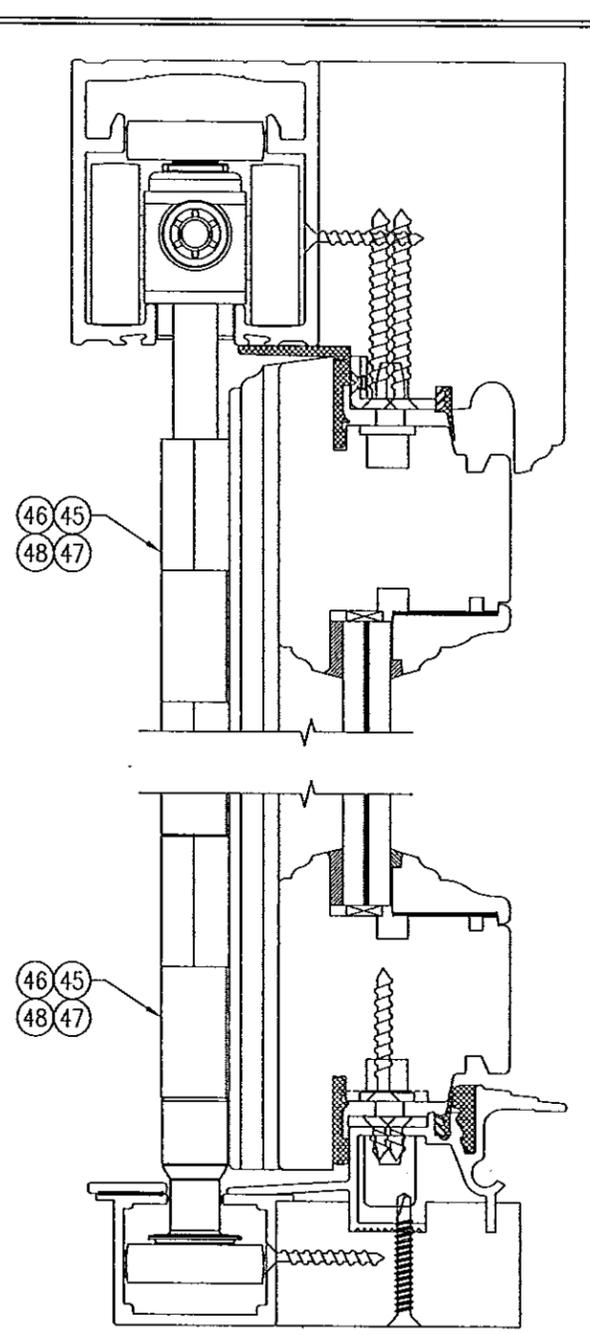
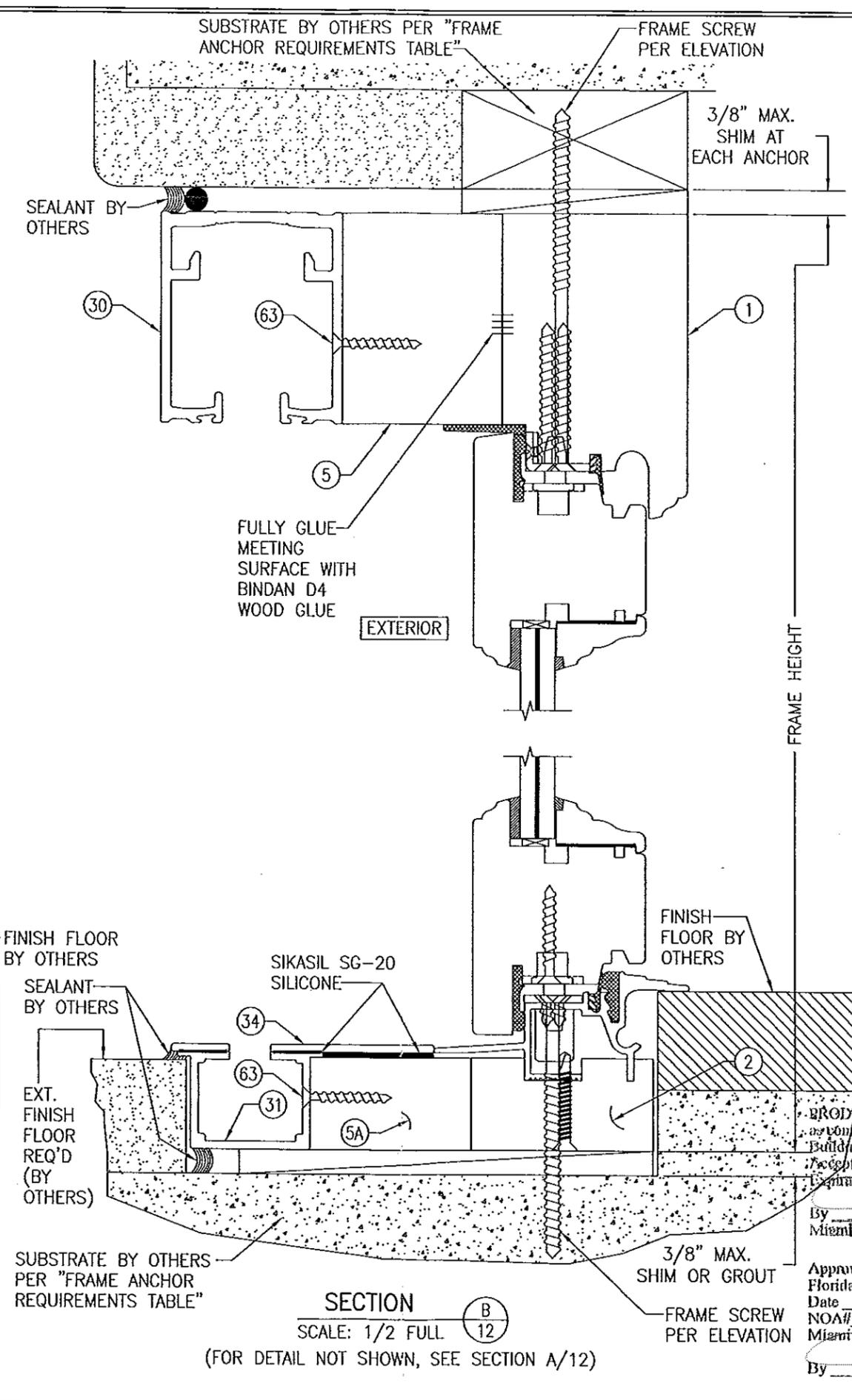
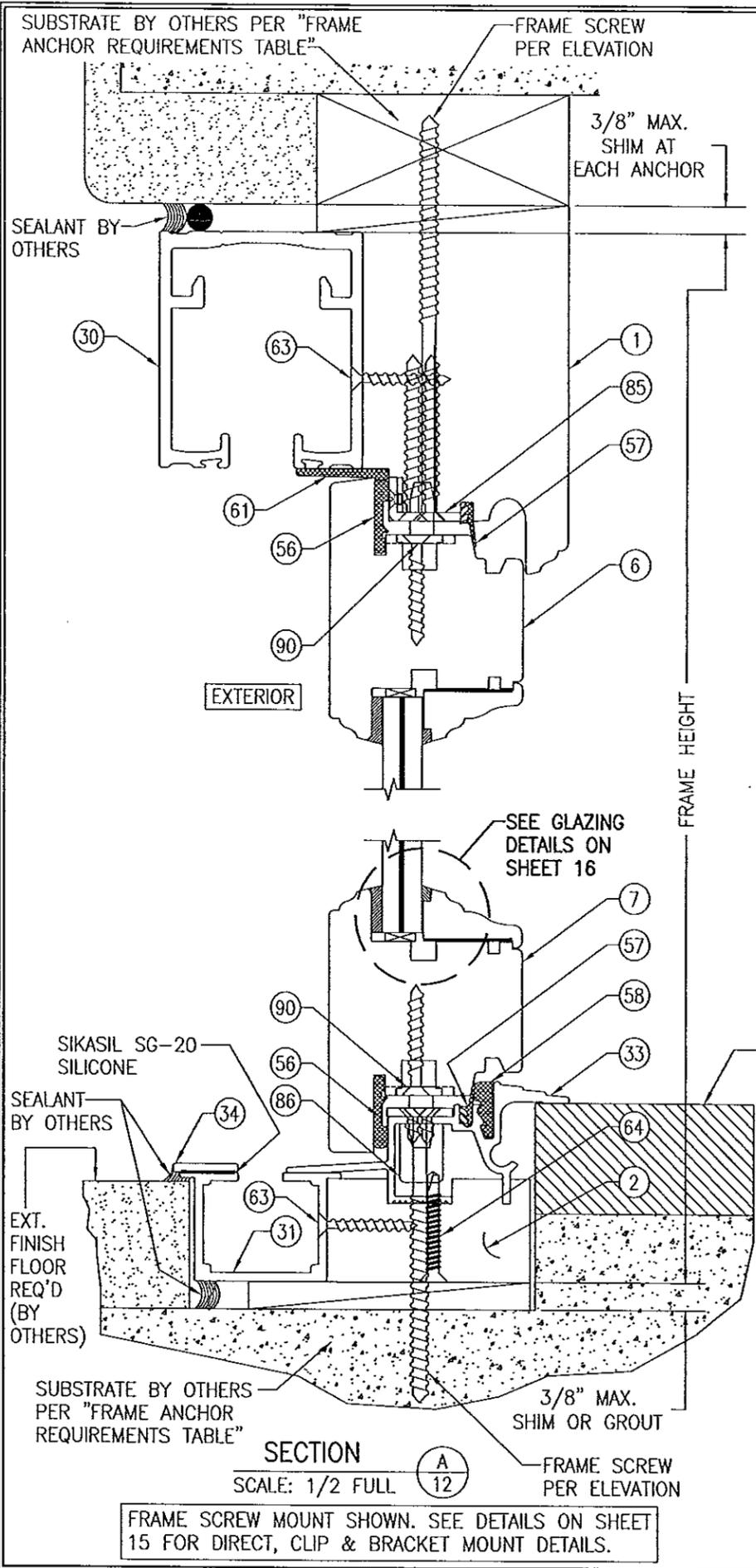
Approved as complying with the Florida Building Code
 Date **11/21/2013**
 NOA# **13-0717.09**
 Miami Dade Product Control

By *[Signature]*



- *1: SINGLE PANEL SEGMENTS AT INTERIOR
- *2: DOUBLE PANEL SEGMENTS AT INTERIOR
- *3: SINGLE AND DOUBLE PANEL SEGMENTS AT INTERIOR COMBINED.

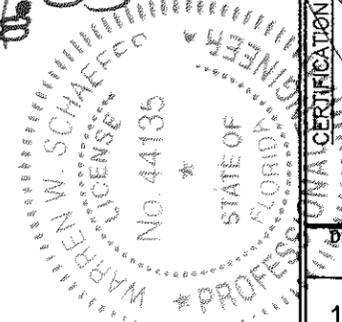
DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 08/03/13	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: WOOD IMPACT OUT-SWING BI-FOLD DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER: PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION: OCT 21 2013 WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING NO. 1680 SHEET NO. 11 OF 19	



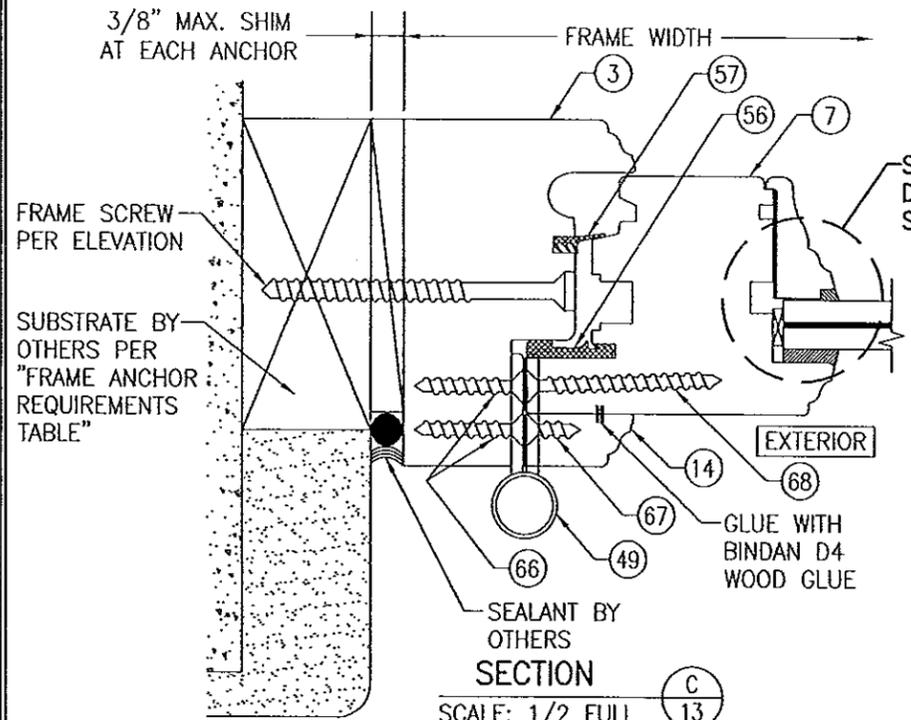
TYPICAL CARRIER/ROLLER DETAIL
(FOR DETAIL & INSTALLATION NOT SHOWN, SEE SECTION A/12)

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 14-0429
Expiration Date 02/14/2018
By [Signature]
Miami Dade Product Control

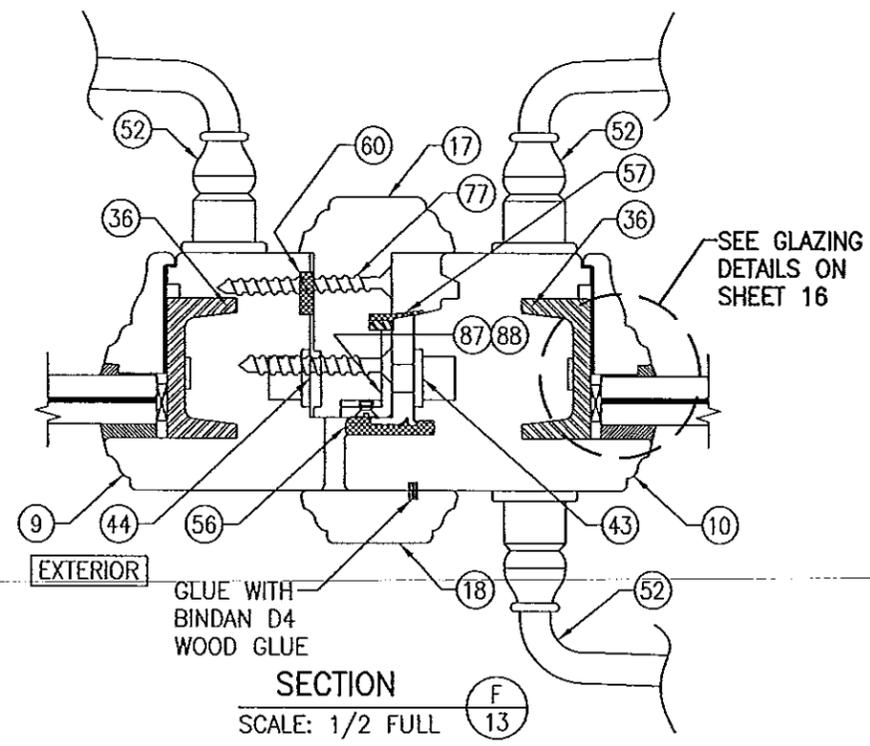
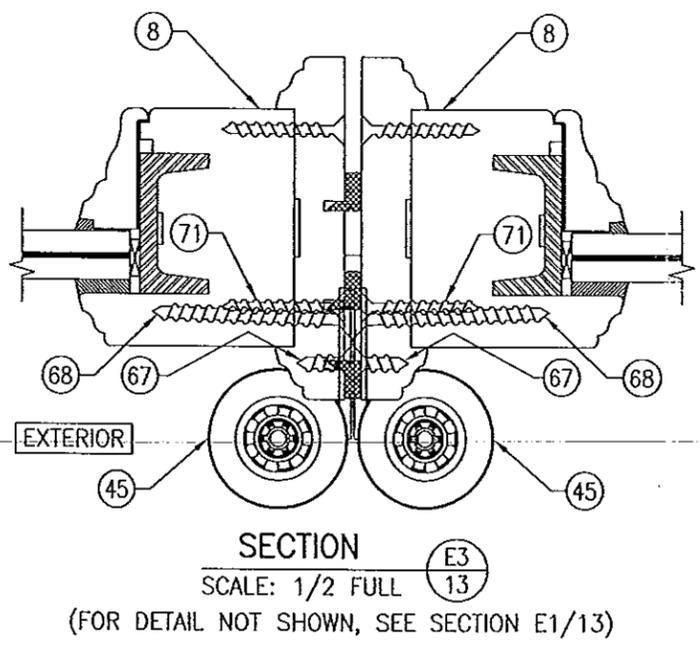
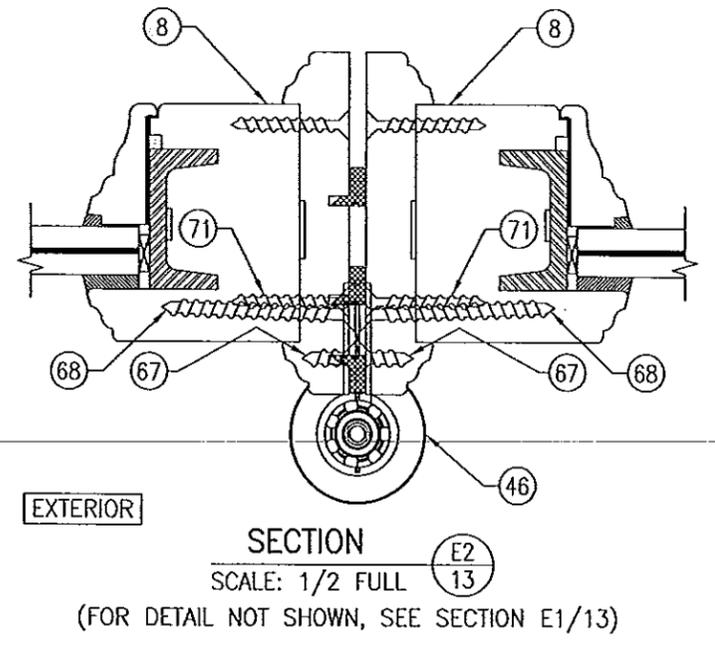
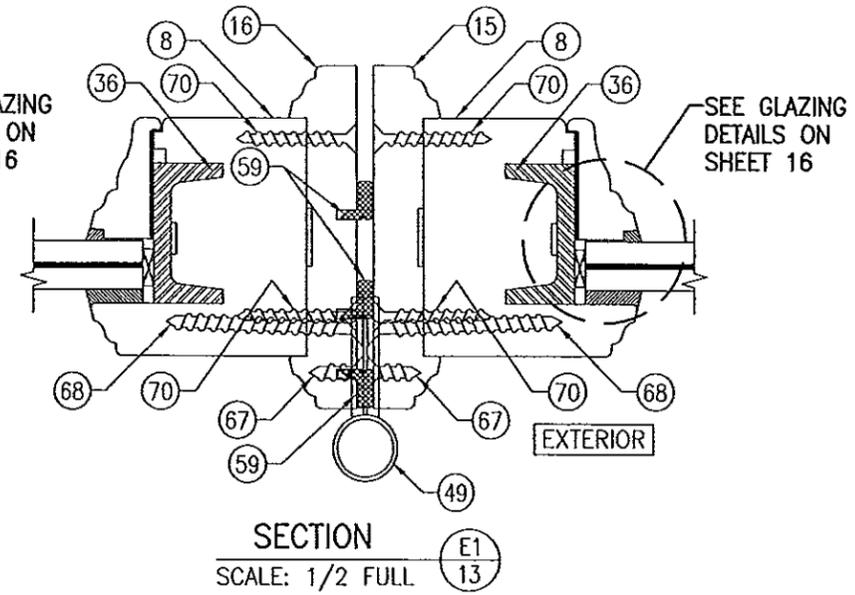
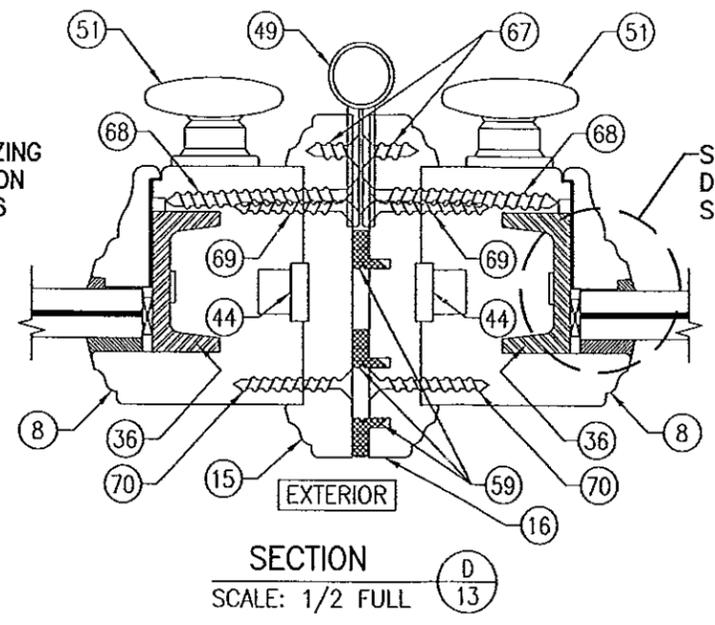
Approved as complying with the Florida Building Code
Date 12/21/2013
NOA# 13-0717.09
By [Signature]
Miami Dade Product Control



DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 06/03/13
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE: WOOD IMPACT OUT-SWING BI-FOLD DOORS	
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	MANUFACTURER: PEETZ WINDOWS & DOORS
7480 150TH COURT NORTH, PALM BEACH GARDENS, FL 33418	15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331
PHONE: 561-744-3424	954-659-3887
CERTIFICATION	OCT 21 2013
WARREN W. SCHAEFER, P.E.	P.E. NO. 44135
DRAWING NO. 1680	REV.
SHEET NO. 12	OF 19



FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 15 FOR DIRECT, CLIP & BRACKET MOUNT DETAILS.

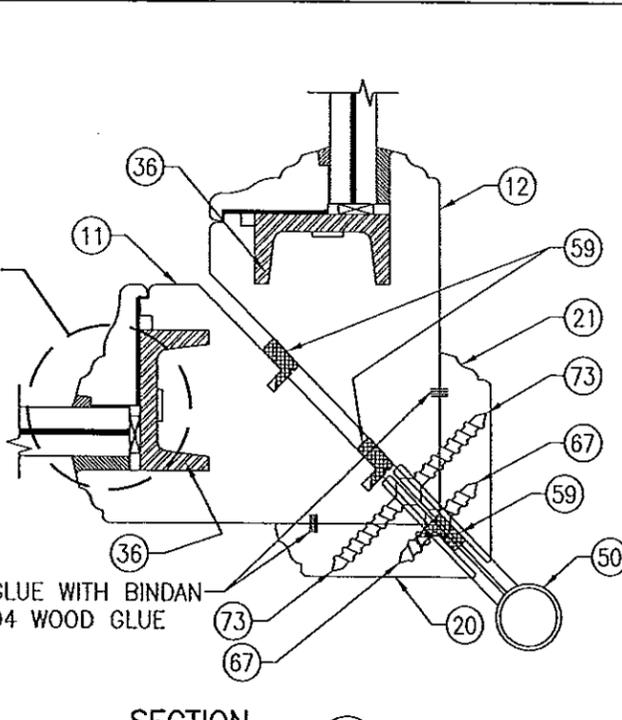
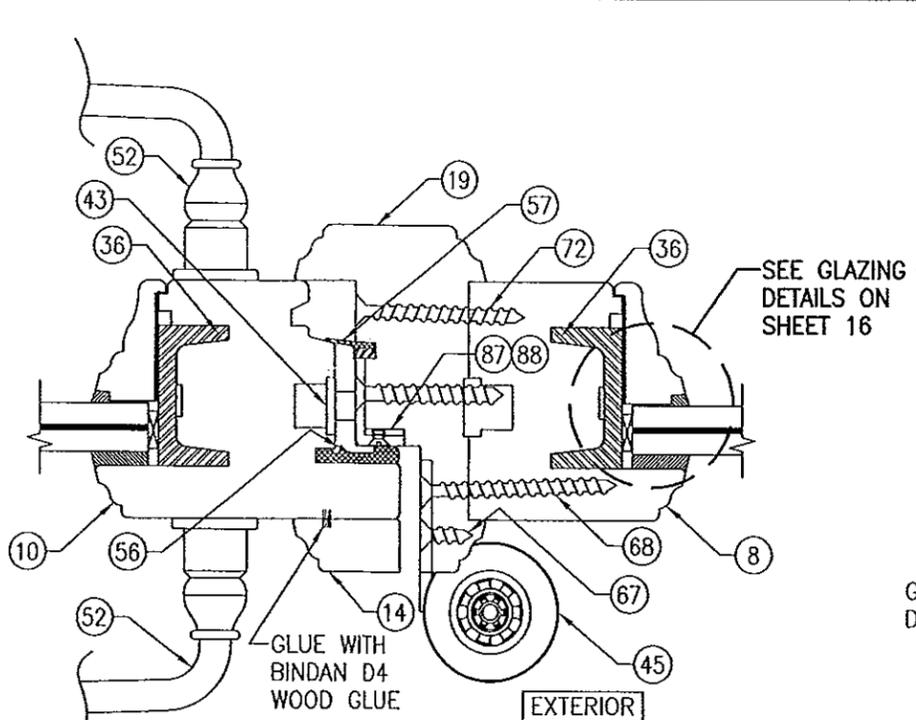
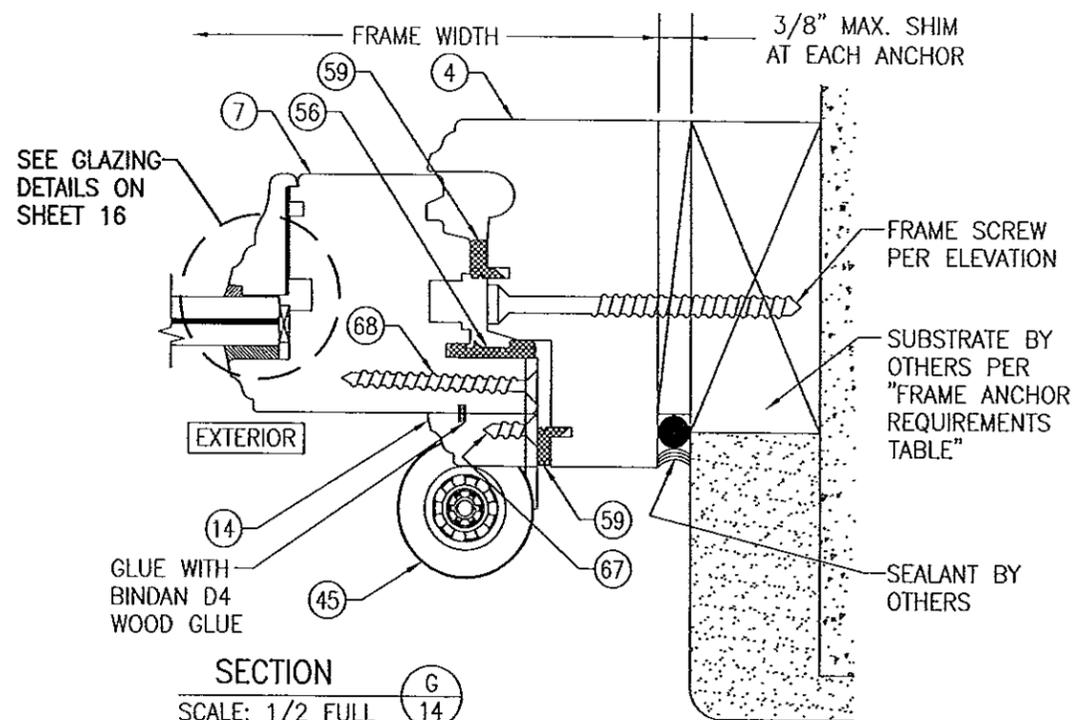


DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 06/03/13
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE WOOD IMPACT OUT-SWING BI-FOLD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEITZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION OCT 21 2013 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. 1680
	SHEET NO. 13 OF 19

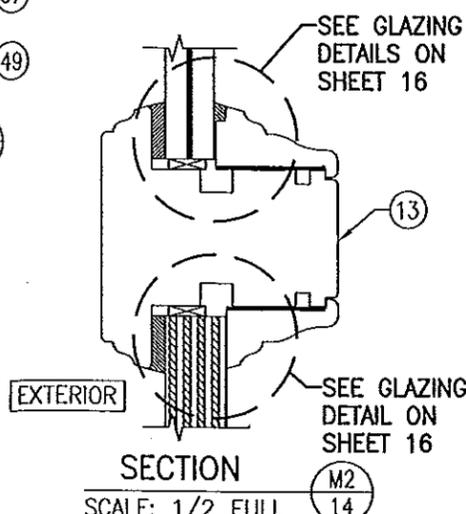
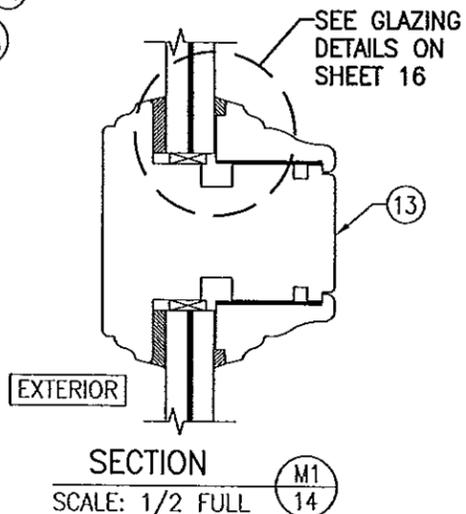
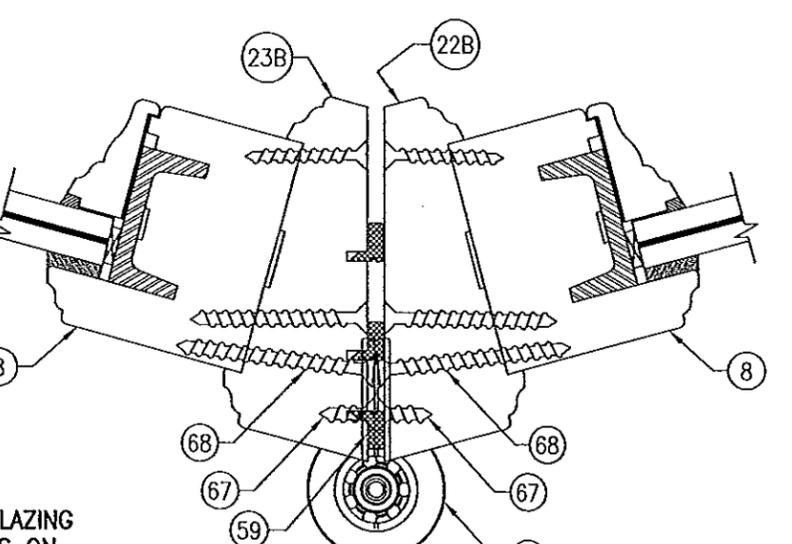
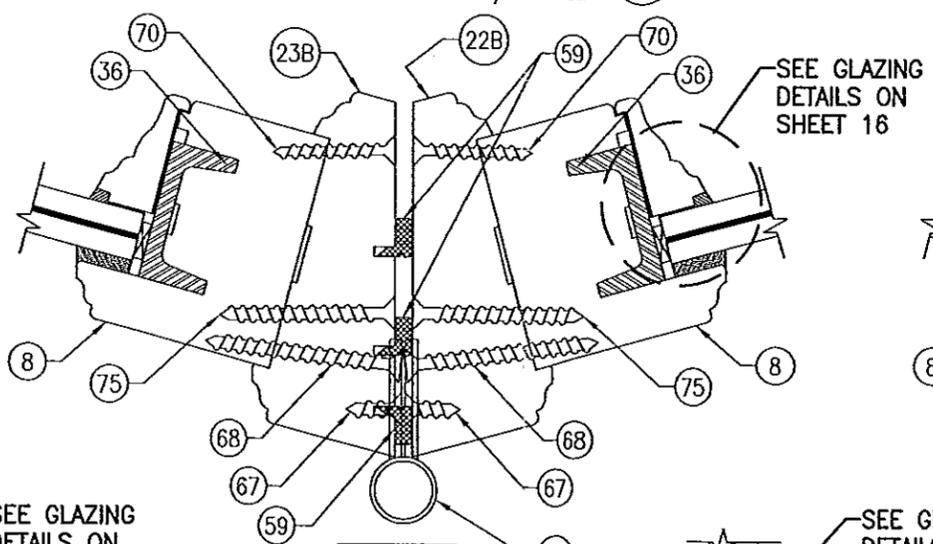
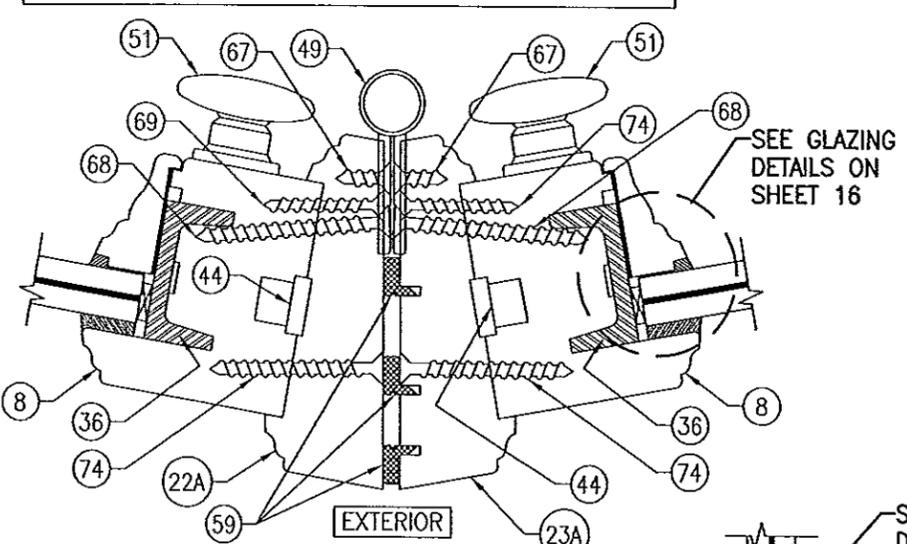
Approved as complying with the Florida Building Code
 Date: 11/29/2013
 NOA#: 13-0717.09
 Miami Dade Product Control
 By: [Signature]

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No: 14-0429.05
 Expiration Date: 02/14/2018
 By: [Signature]
 Miami Dade Product Control

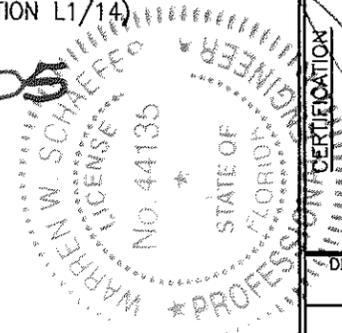




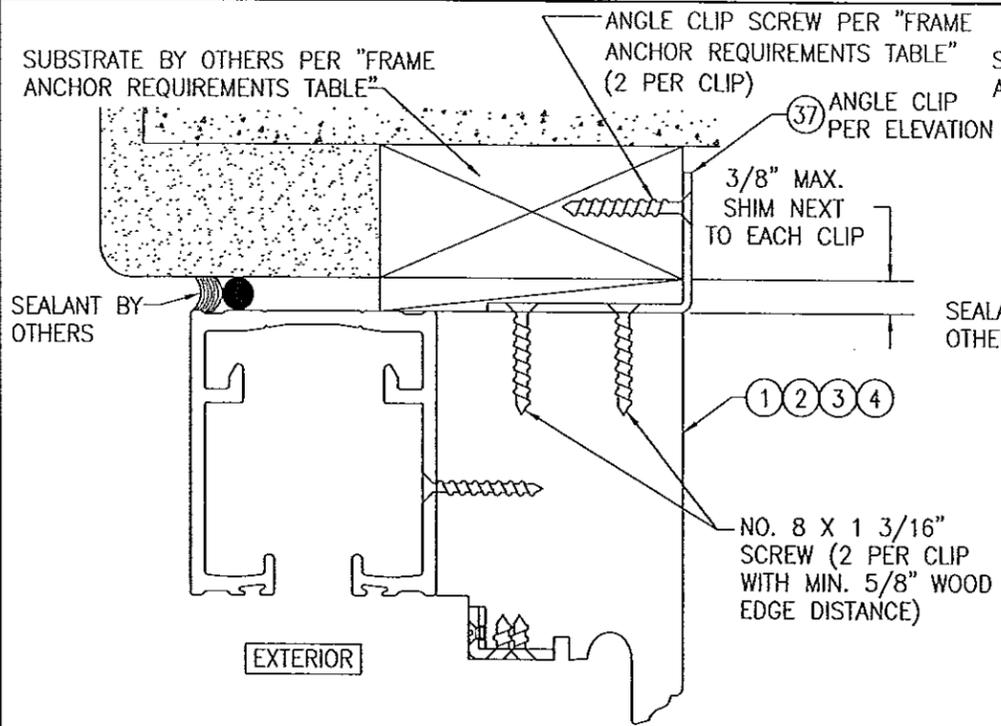
FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 15 FOR DIRECT, CLIP & BRACKET MOUNT DETAILS.



(FOR DETAIL NOT SHOWN, SEE SECTION L1/14)
 as complying with the Florida Building Code
 Building Code Acceptance No. 14-0429-05
 Expiration Date 02/14/2018
 By Warren W. Schaefer
 Miami Dade Product Control Approved as complying with the Florida Building Code
 Date 11/21/2013
 NOA# 13-0717-09
 Miami Dade Product Control
 By Warren W. Schaefer

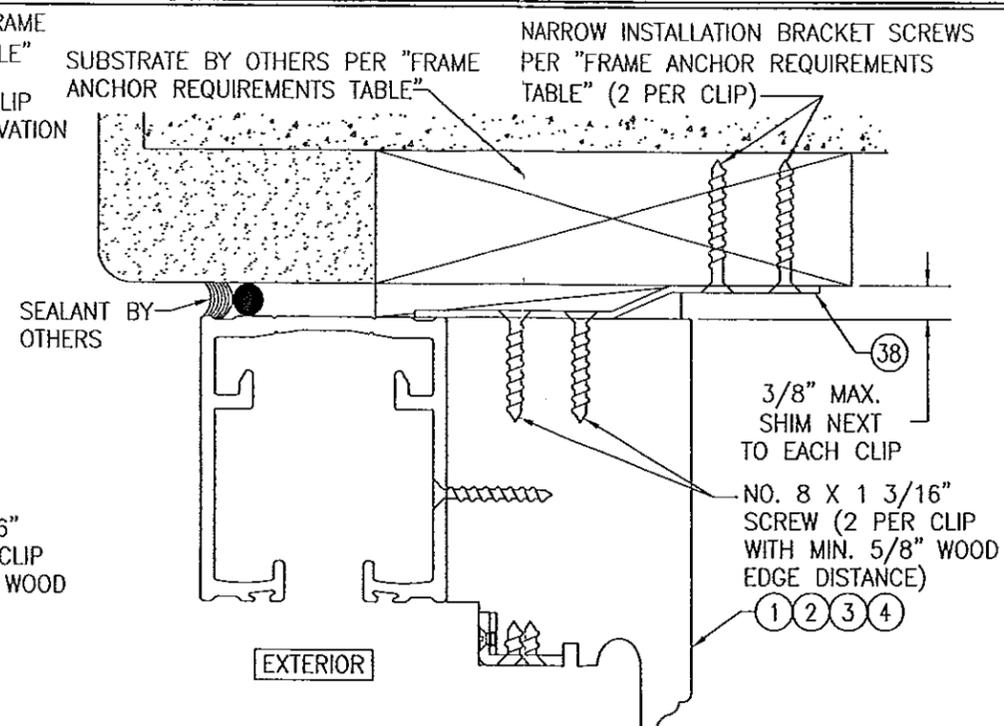


DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 06/03/13
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE WOOD IMPACT OUT-SWING BI-FOLD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION OCT 21 2013 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. 1680
	SHEET NO. 14 OF 19

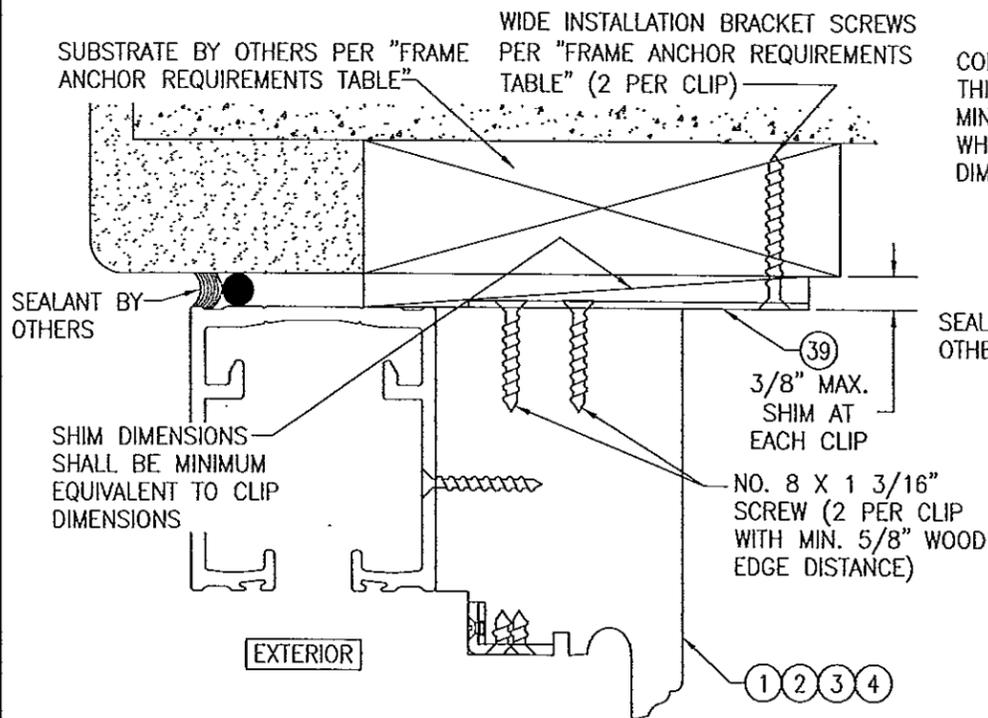


OPTIONAL ANGLE CLIP MOUNT DETAIL
 (HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
 (FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

NOTE: ANGLE CLIP IS SHOWN AT THE INTERIOR OF THE SUBSTRATE. IT MAY BE PLACED AT THE EXTERIOR

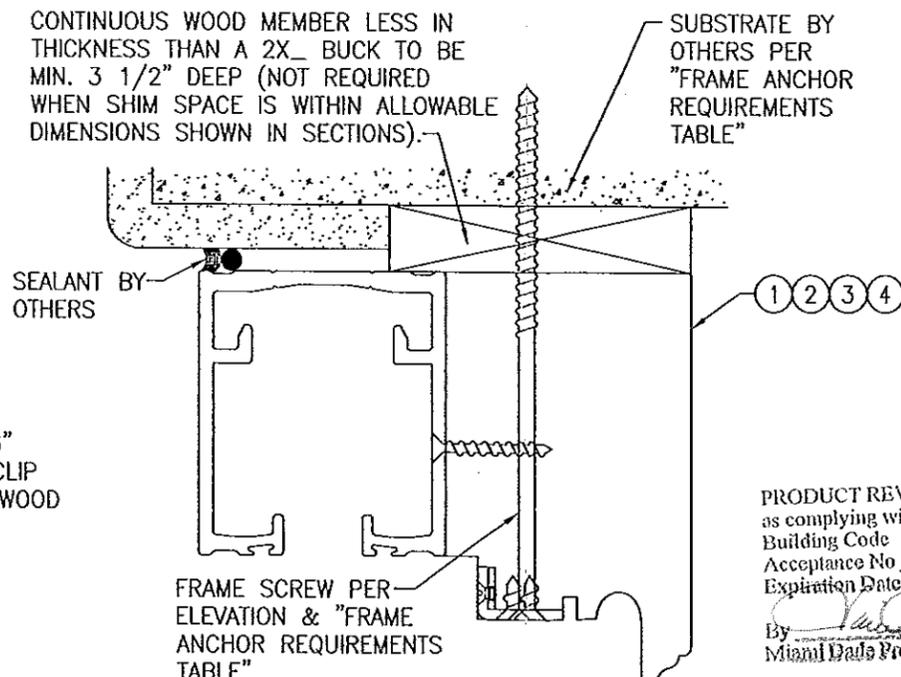


OPTIONAL NARROW INSTALLATION BRACKET MOUNT DETAIL
 (HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
 (FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



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

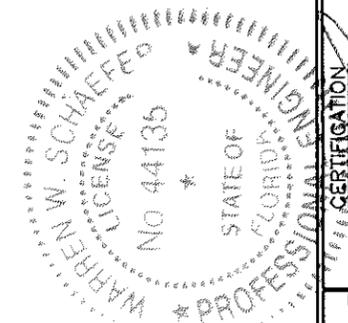
NOTE: BRACKET IS SHOWN PROJECTED TO THE INTERIOR. IT MAY ALSO BE PROJECTED TO THE EXTERIOR.



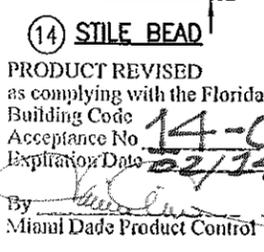
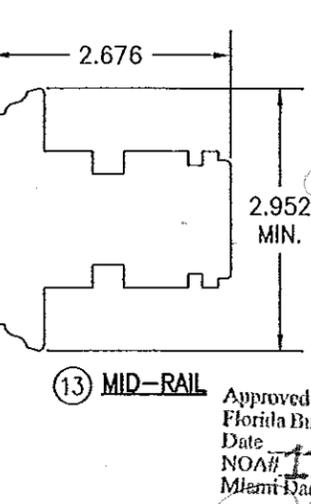
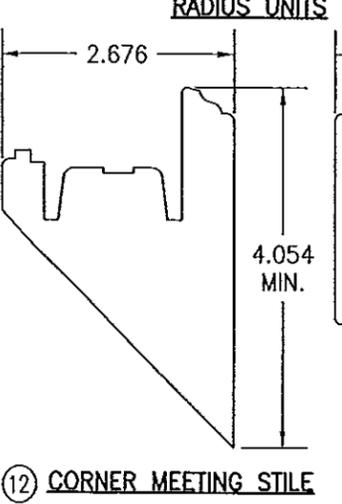
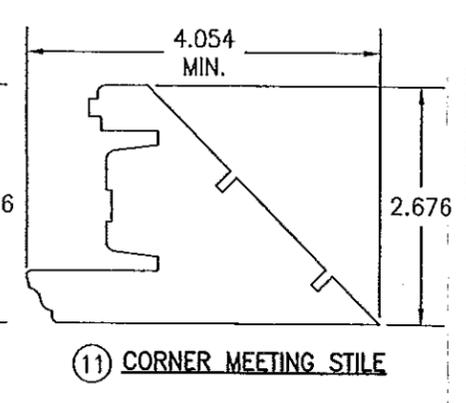
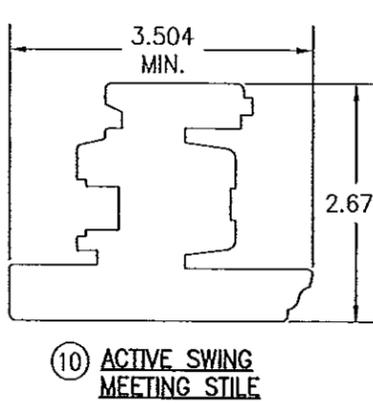
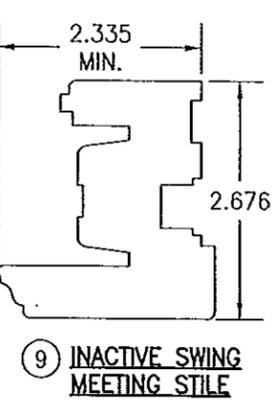
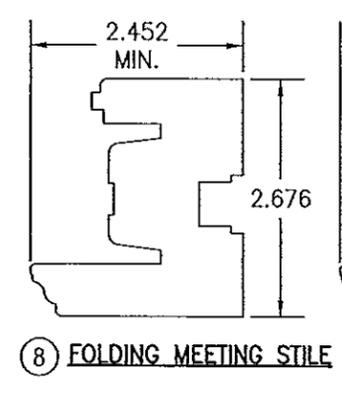
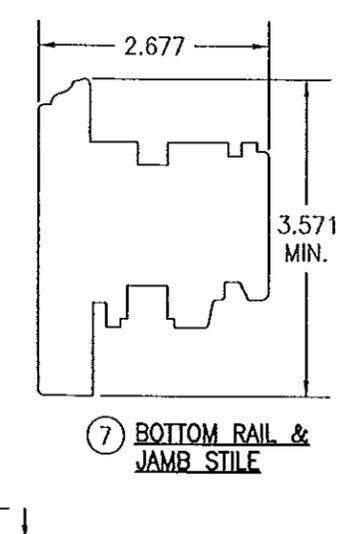
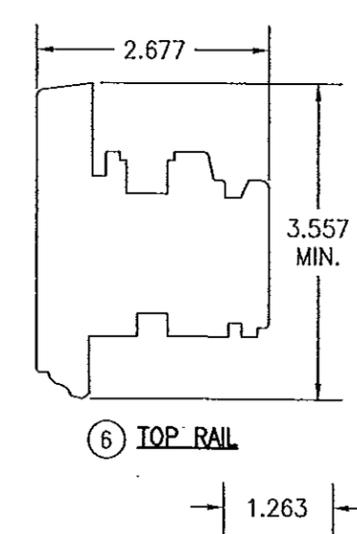
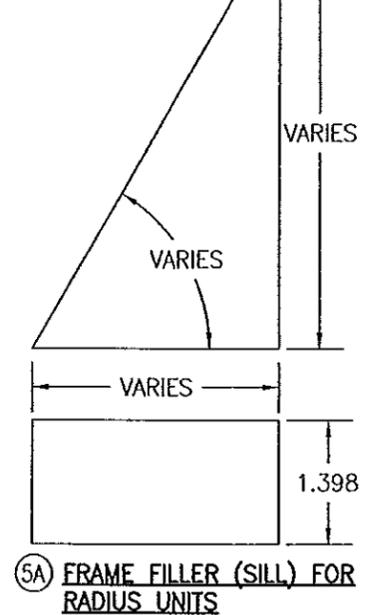
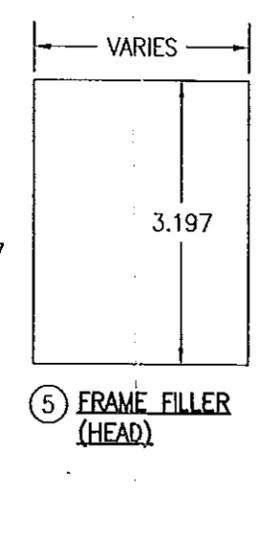
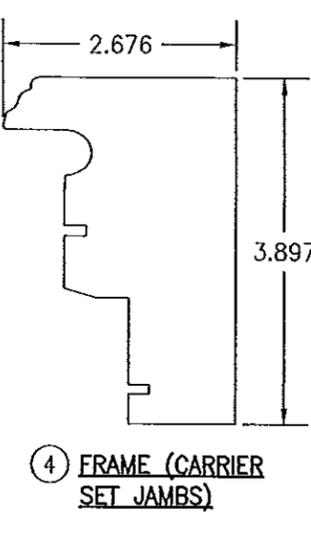
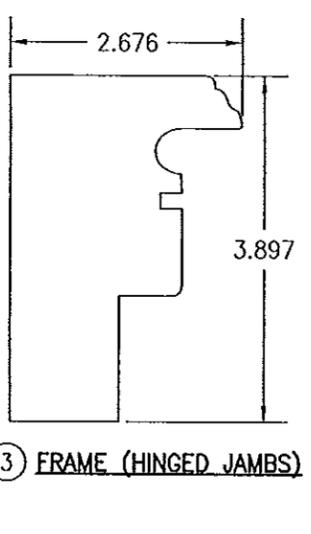
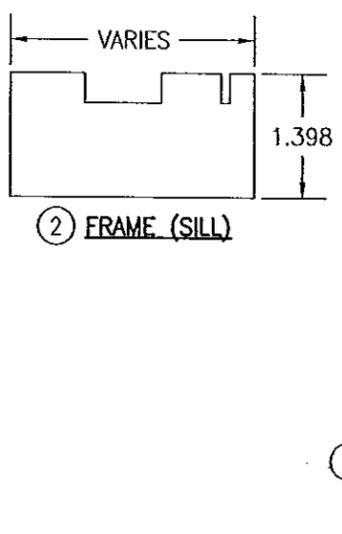
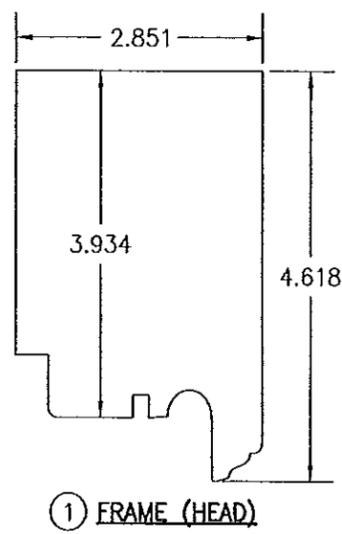
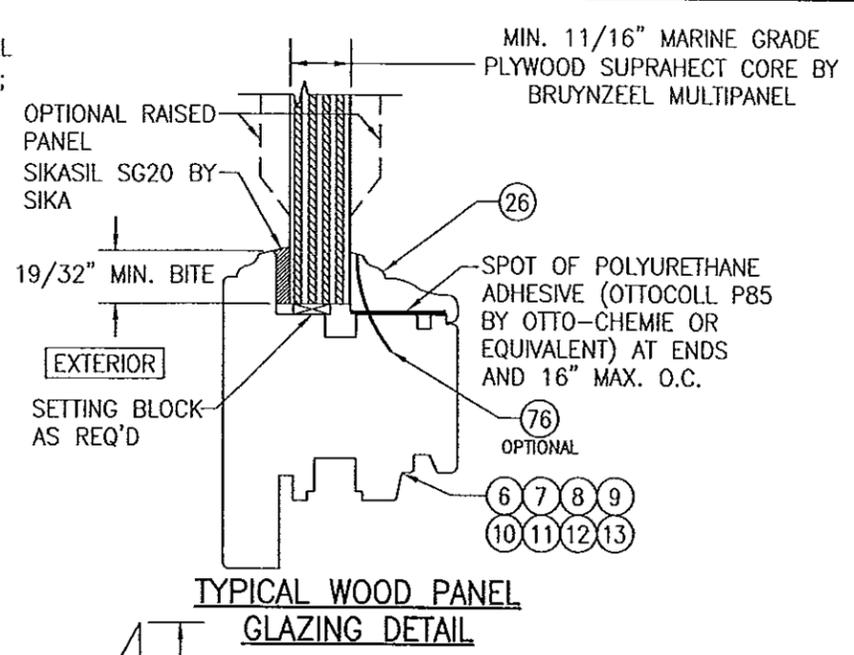
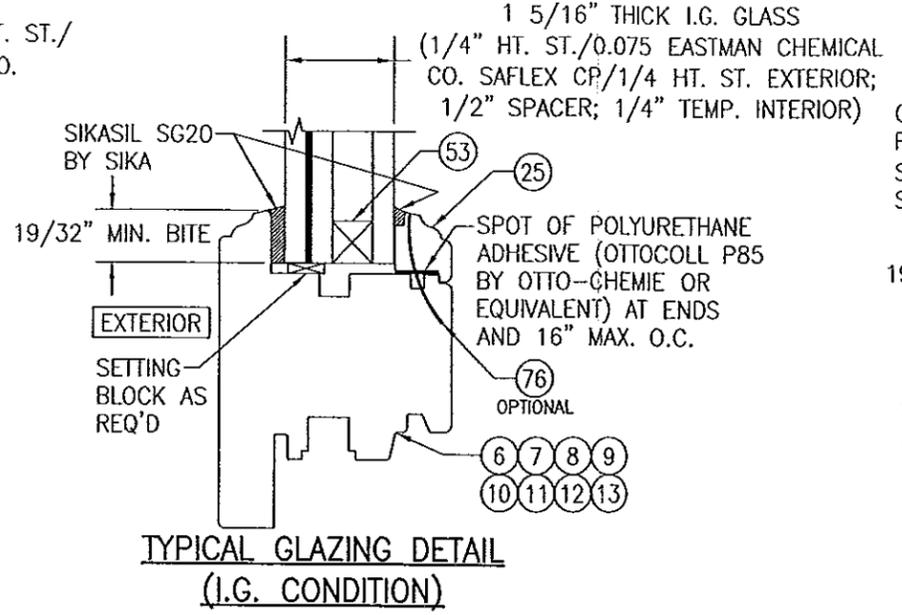
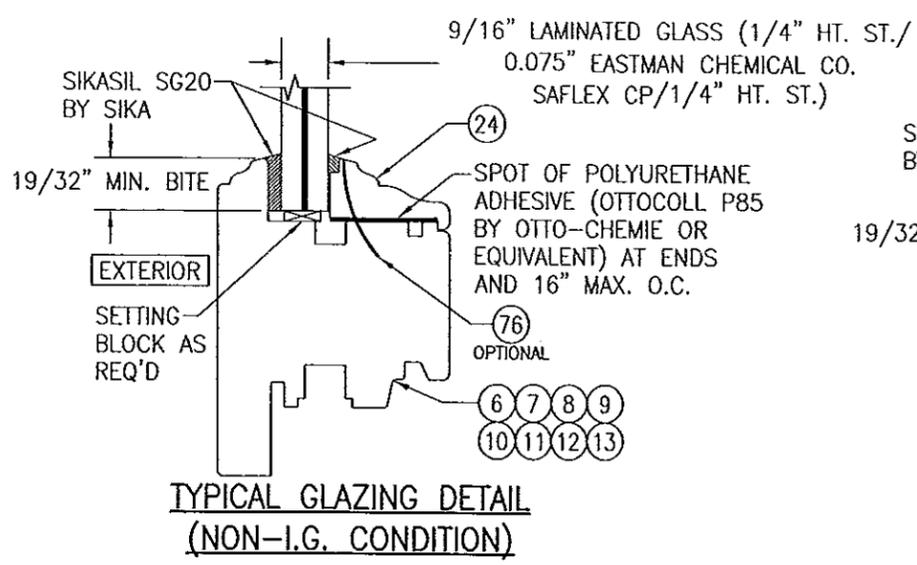
OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER
 (HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
 (FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 14-0429.05
 Expiration Date 02/14/2018
 By *Warren W. Schaefer*
 Miami Data Product Control

Approved as complying with the
 Florida Building Code
 Date 12/24/2013
 NOA# 13-0717.09
 Miami Data Product Control
 By *Warren W. Schaefer*



DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 08/03/13	
DATE	BY	REVISION DESCRIPTION	NO.
WOOD IMPACT OUT-SWING BI-FOLD DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION			
OCT 21 2013		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	REV.		
1680			
SHEET NO.			
15 OF 19			



PRODUCT REVISED as complying with the Florida Building Code

Acceptance No. **14-0429.05**

Expiration Date **02/19/2018**

2.952 By *[Signature]* Miami Dade Product Control

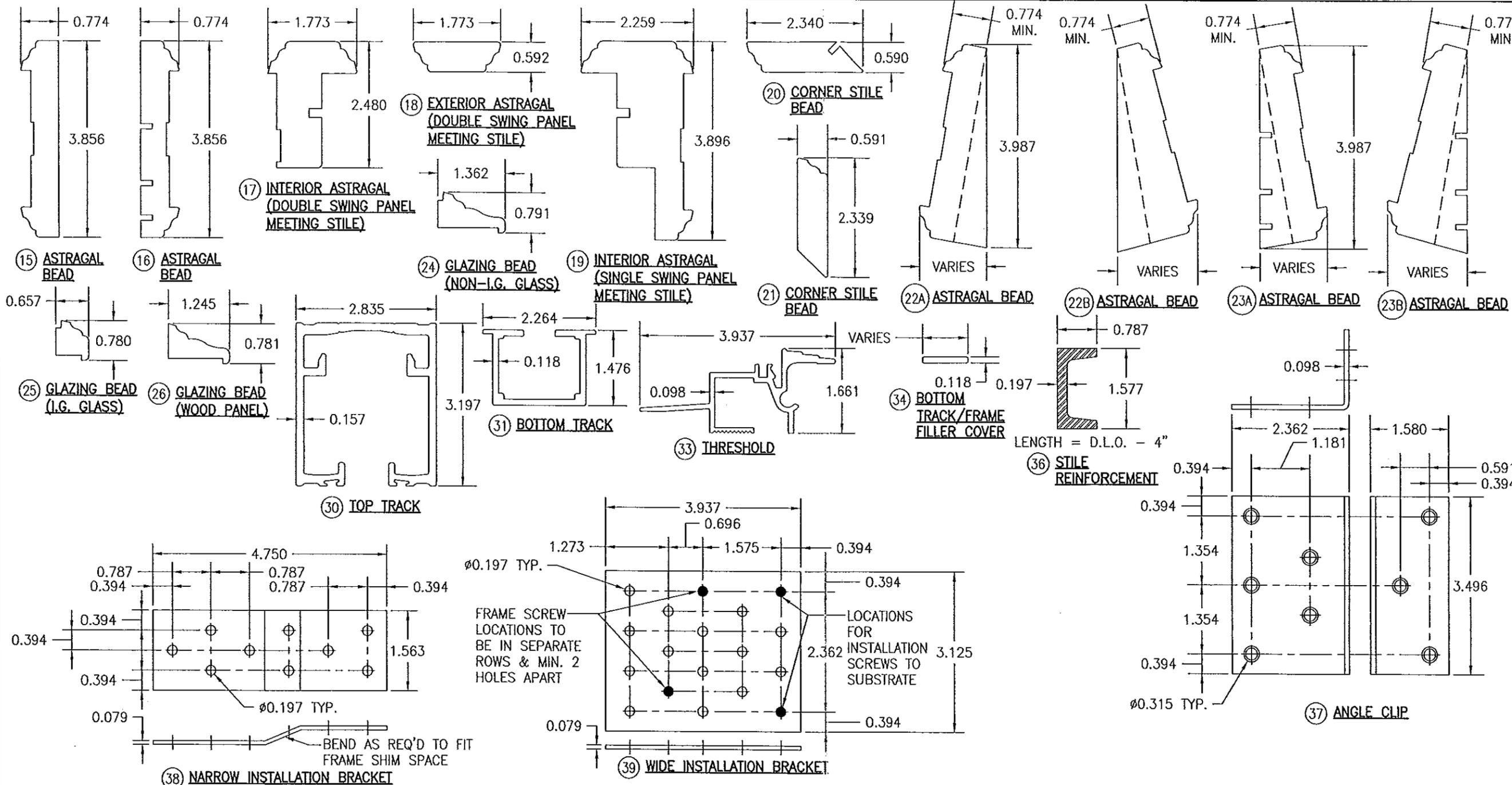
Approved as complying with the Florida Building Code

Date **11/21/2013**

NOA# **13-0717.09**

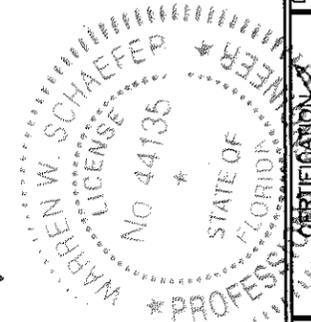
By *[Signature]*

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 06/03/13	
NO.	REVISION	DESCRIPTION	DATE
WOOD IMPACT OUT-SWING BI-FOLD DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH, PALM BEACH GARDENS, FL 33418		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331	
PHONE: 561-744-3424		954-659-3887	
DRAWING TITLE			
CERTIFICATION			
OCT 21 2013			
WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO.	REV.		
1680			
SHEET NO.			
16 OF 19			



DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLLOT: 1=2	DATE: 06/03/13
NO.	REVISION DESCRIPTION

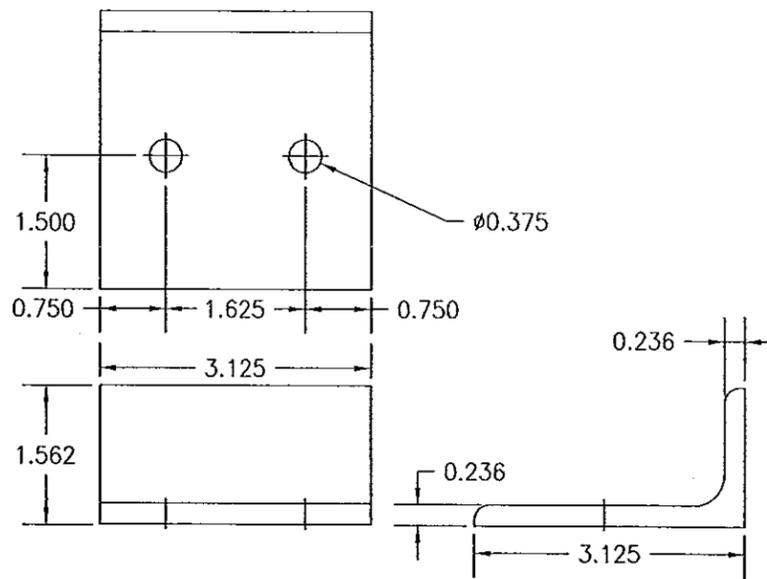
DRAWING TITLE: WOOD IMPACT OUT-SWING BI-FOLD DOORS
 MANUFACTURER: PEITZ WINDOWS & DOORS
 15951 S.W. 41ST STREET; SUITE 150
 WESTON, FL 33331
 954-659-3887
 CONSULTANTS: W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
 7480 150TH COURT NORTH, 33418
 PALM BEACH GARDENS, FL
 PHONE: 561-744-3424



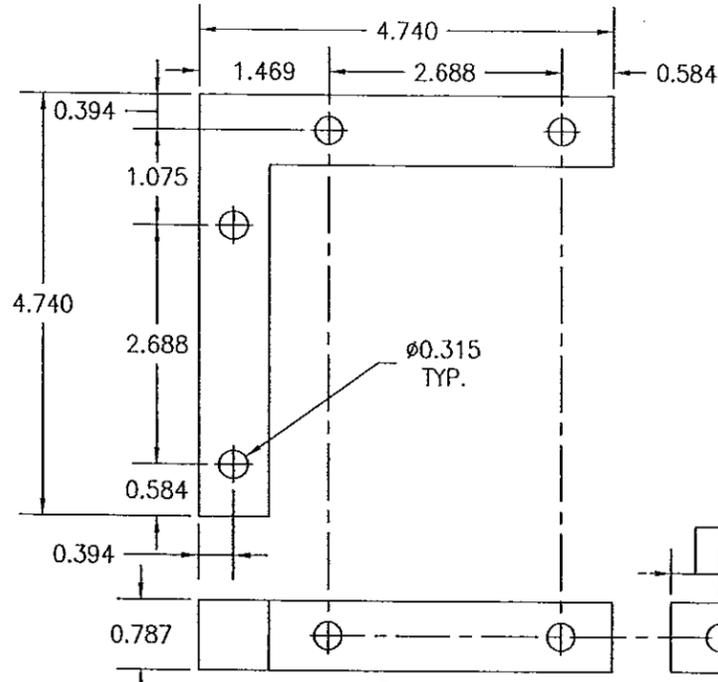
Approved as complying with the Florida Building Code
 Date: 11/21/2013
 NOA#: 13-0717-09
 Miami Dade Product Control
 By: [Signature]

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No: 14-0429-05
 Expiration Date: 02/14/2018
 By: [Signature]
 Miami Dade Product Control

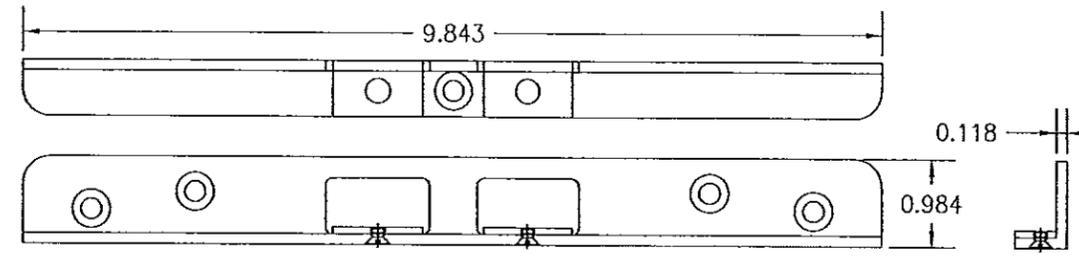
CERTIFICATION: OCT 21 2013
 WARREN W. SCHAEFER, P.E.
 P.E. NO. 44135
 DRAWING NO. 1680
 SHEET NO. 17 OF 19



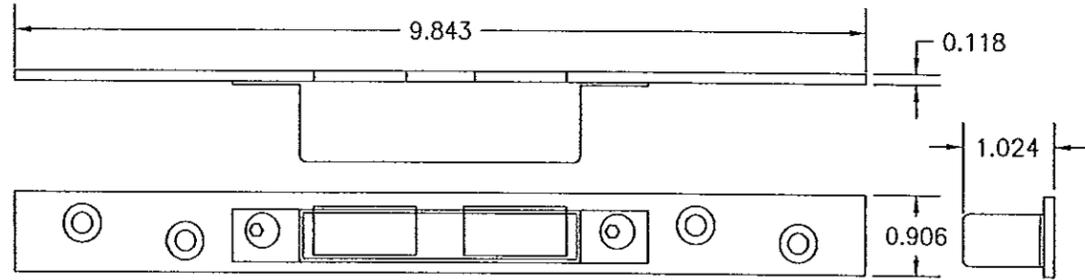
④1 ROLLER STILE END CLIP



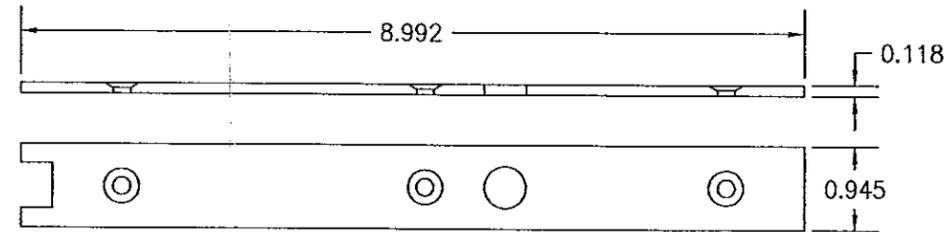
④2 THRESHOLD CORNER KEY



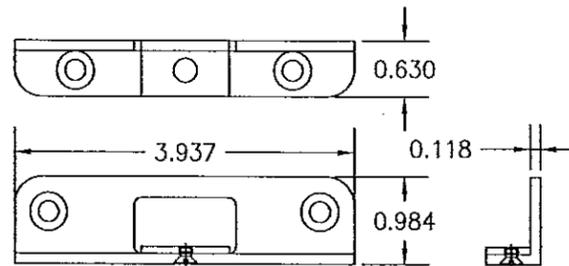
⑧5 HEAD LOCKING HARDWARE STRIKE



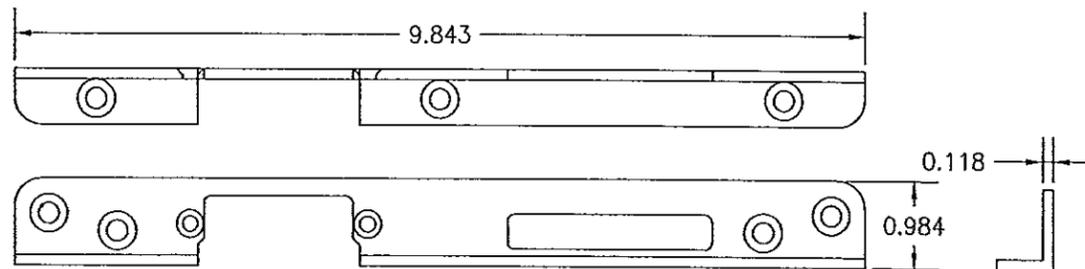
⑧6 SILL LOCKING HARDWARE STRIKE



⑨0 LOCKING GEAR REINFORCEMENT



⑧7 LOCK STILE LOCKING HARDWARE STRIKE



⑧8 LOCK STILE DEAD BOLT AND LATCH LOCKING HARDWARE STRIKE

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 06/03/13
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE WOOD IMPACT OUT-SWING BI-FOLD DOORS	
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 WARREN W. SCHAEFER LICENSE NO. 44135 STATE OF FLORIDA * PROFESSIONAL ENGINEER	OCT 21 2013 WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1680	REV.
SHEET NO. 18 OF 19	

Approved as complying with the
Florida Building Code
Date 11/21/2013
NOA# 13-0717.09
Miami Dade Product Control
By *[Signature]*

PRODUCT REVISED
as complying with the Florida
Building Code 14-0429.05
Acceptance No
Expiration Date 02/14/2018
By *[Signature]*
Miami Dade Product Control

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	FRAME (HEAD)	WOOD
2	FRAME (SILL)	WOOD
3	FRAME (HINGED JAMBS)	WOOD
4	FRAME (CARRIER SET JAMBS)	WOOD
5	FRAME FILLER (HEAD)	WOOD
5A	FRAME FILLER (SILL) FOR RADIUS UNITS	WOOD
6	TOP RAIL	WOOD
7	BOTTOM RAIL & JAMB STILE	WOOD
8	FOLDING MEETING STILE	WOOD
9	INACTIVE SWING MEETING STILE	WOOD
10	ACTIVE SWING MEETING STILE	WOOD
11	CORNER MEETING STILE	WOOD
12	CORNER MEETING STILE	WOOD
13	MID-RAIL	WOOD
14	STILE BEAD	WOOD
15	ASTRAGAL BEAD	WOOD
16	ASTRAGAL BEAD	WOOD
17	INTERIOR ASTRAGAL (DOUBLE SWING PANEL MEETING STILE)	WOOD
18	EXTERIOR ASTRAGAL (DOUBLE SWING PANEL MEETING STILE)	WOOD
19	INTERIOR ASTRAGAL (SINGLE SWING PANEL MEETING STILE)	WOOD
20	CORNER STILE BEAD	WOOD
21	CORNER STILE BEAD	WOOD
22A	ASTRAGAL BEAD	WOOD
22B	ASTRAGAL BEAD	WOOD
23A	ASTRAGAL BEAD	WOOD
23B	ASTRAGAL BEAD	WOOD
24	GLAZING BEAD (NON-I.G. GLASS)	WOOD
25	GLAZING BEAD (I.G. GLASS)	WOOD
26	GLAZING BEAD (WOOD PANEL)	WOOD
30	TOP TRACK	6063-T5 ALUMINUM
31	BOTTOM TRACK	6063-T5 ALUMINUM
33	THRESHOLD	BRONZE OR 6063-T5 ALUMINUM
34	BOTTOM TRACK/FRAME FILLER COVER	BRONZE OR 6063-T5 ALUMINUM
36	STILE REINFORCEMENT	GALVANIZED 34 KSI STEEL
37	ANGLE CLIP	GALVANIZED 34 KSI STEEL
38	NARROW INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL
39	WIDE INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL
41	ROLLER STILE END CLIP	304 S.S.
42	THRESHOLD CORNER KEY	304 S.S.

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.

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
HARDWARE		
43	5 POINT MULTI-POINT LOCK SYSTEM FOR ACTIVE SWING PANELS	KFV OR HOPPE (APPLICABLE LOCK STRIKES & LOCK/PANEL CORNER REINFORCEMENT BARS ARE BY PEETZ).
44	2 POINT MULTI-POINT LOCK SYSTEM FOR INACTIVE SWING AND FOLDING PANELS	KFV OR HOPPE (APPLICABLE LOCK STRIKES & LOCK/PANEL CORNER REINFORCEMENT BARS ARE BY PEETZ).
45	OFFSET CARRIER SET 3 3/8" X 6" (STANDARD PANELS)	CENTOR E40CSS S.S.
46	INTERMEDIATE CARRIER SET 3 3/8" X 6" (STANDARD PANELS)	CENTOR E41CSS S.S.
47	OFFSET CARRIER SET 5 5/8" X 6" (CORNER PANELS)	CENTOR E40CSS S.S. (HINGE LEAFS WIDENED BY PEETZ)
48	INTERMEDIATE CARRIER SET 5 5/8" X 6" (CORNER PANELS)	CENTOR E41CSS S.S. (HINGE LEAFS WIDENED BY PEETZ)
49	BUTT HINGES 3 3/8" X 6" (STANDARD PANELS)	CENTOR E41CSS S.S.
50	BUTT HINGES 5 5/8" X 6" (CORNER PANELS)	CENTOR E41CSS S.S. (HINGE LEAFS WIDENED BY PEETZ)
51	KNOB	(AS REQUIRED TO OPERATE LOCK)
52	HANDLE	(AS REQUIRED TO OPERATE LOCK)
53	I.G. SPACER	0.452" X 0.275" X 0.056" THICK S.S.
SEALS & SEALANTS		
56	COMPRESSION SEAL	SCHLEGEL QL3097 URETHANE FOAM
57	SEAL	GTG G-1.00452.00.010 EPDM
58	COMPRESSION SEAL	SCHLEGEL QL3062 URETHANE FOAM
59	COMPRESSION SEAL	SCHLEGEL QL3011 URETHANE FOAM
60	3/8" X 3/16" PRE-COMPRESSED TAPE	N/A
61	COMPRESSION SEAL	SCHLEGEL QL3097 URETHANE FOAM
FASTENERS		
63	NO. 8 X 1 3/8" WOOD SCREW	WITHIN 3" FROM CORNERS & 6" MAX. O.C.
64	3/16" X 1 1/2" SELF TAPPING SCREW	WITHIN 5" FROM CORNERS & 15" MAX. O.C.
66	NO. 8 X 1 3/16" WOOD SCREW	5 PER HINGE INTO THE JAMB
67	NO. 8 X 5/8" WOOD SCREW	2 PER HINGE INTO THE STILE
68	NO. 8 X 2 3/16" WOOD SCREW	3 PER HINGE INTO THE STILE
69	NO. 8 X 1 3/8" WOOD SCREW	1 CENTERED BETWEEN EACH HINGE
70	NO. 8 X 1 3/8" WOOD SCREW	WITHIN 2" FROM ENDS & 14" MAX. O.C.
71	NO. 8 X 1 3/8" WOOD SCREW	14" FROM EACH TOP & BOTTOM CARRIER SET & 14" O.C.
72	NO. 8 X 2 3/16" WOOD SCREW	WITHIN 5 1/2" FROM ENDS & 14" MAX. O.C.
73	NO. 8 X 1 1/4" WOOD SCREW	3 PER HINGE INTO THE STILE
74	NO. 8 X 2" WOOD SCREW	WITHIN 2" FROM ENDS & 14" MAX. O.C.
75	NO. 8 X 2" WOOD SCREW	1 CENTERED BETWEEN EACH HINGE
76	18 GA. X 1 1/4" GALV. CURVED NAIL	WITHIN 10" OF CORNERS & 20" MAX. O.C.
77	NO. 8 X 2" WOOD SCREW	WITHIN 5 1/2" FROM ENDS & 14" MAX. O.C.
LOCK HARDWARE PARTS		
85	HEAD LOCKING HARDWARE STRIKE FASTENED WITH 4 NO. 12 X 2 3/8" WOOD SCREWS	STEEL
86	SILL LOCKING HARDWARE STRIKE FASTENED WITH 4 NO. 12 X 1 1/2" SMS SCREWS	STEEL
87	LOCK STILE LOCKING HARDWARE STRIKE FASTENED WITH 4 NO. 12 X 1 3/4" WOOD SCREWS	STEEL
88	LOCK STILE DEAD BOLT AND LATCH LOCKING HARDWARE STRIKE FASTENED WITH 4 NO. 10 X 1 3/4" WOOD SCREWS	STEEL
90	LOCKING GEAR REINFORCEMENT FASTENED WITH 4 NO. 12 X 1 9/16" WOOD SCREWS	STEEL

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 14-0429.05
 Expiration Date 02/11/2013
 By: [Signature]
 Miami Dade Product Control

Approved as complying with the Florida Building Code
 Date 10/21/2013
 NOAH# 13-0217.09
 By: [Signature]
 Miami Dade Product Control

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 06/03/13
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE WOOD IMPACT OUT-SWING BI-FOLD DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION OCT 21 2013 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1680	REV.
SHEET NO. 19 OF 19	