



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) 375-2908

NOTICE OF ACCEPTANCE (NOA)

www.buildingcodeonline.com

Peetz Windows and Doors, Inc.
5783 SW 40th Street PMB 220
Miami, FL 33155

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: "American Fixed Inswing Casement" Wood Fixed Windows -L.M.I.

APPROVAL DOCUMENT: Drawing No. 1322A, titled "American In-Swing Fixed Casement Impact Wood Windows", sheets 1 through 7 of 7, dated 04/04/05, prepared by W.W. Schaeffer Engineering & Consulting, P.A, signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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 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 **Herminio F. Gonzalez, P.E., Director, BCCO**



NOA No 05-0622.05
Expiration Date: August 18, 2010
Approval Date: August 18, 2005
Page 1

Peetz Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1322A**, titled "American In-Swing Fixed Casement Impact Wood Windows", sheets 1 through 7 of 7, dated 04/04/05, prepared by W.W. Schaeffer Engineering & Consulting, P.A, signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94.
 - 3) Water Resistance Test, per FBC, TAS 202-94.
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a 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.

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

along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a inswing wood casement 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.

C. CALCULATIONS

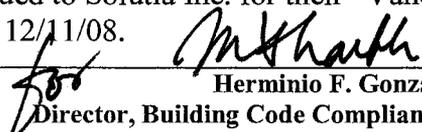
1. Anchor calculations and structural analysis, dated 04/0705, prepared by W.W. Schaeffer Engineering & Consulting, P.A., signed and sealed by Warren Schaeffer, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.
2. Notice of Acceptance No. **03-0415.13** issued to Solutia Inc. for their "Vanceva Composites" dated 12/11/03, expiring on 12/11/08.



Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 05-0622.05

Expiration Date: August 18, 2010
Approval Date: August 18, 2005

Peetz Windows and Doors, Inc.

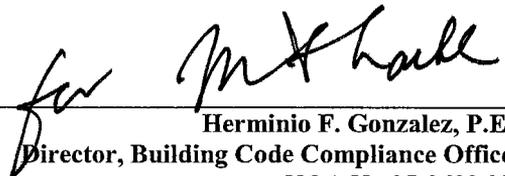
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated June 10, 2005, signed and sealed by Warren Schaeffer, P.E.

G. OTHER

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).



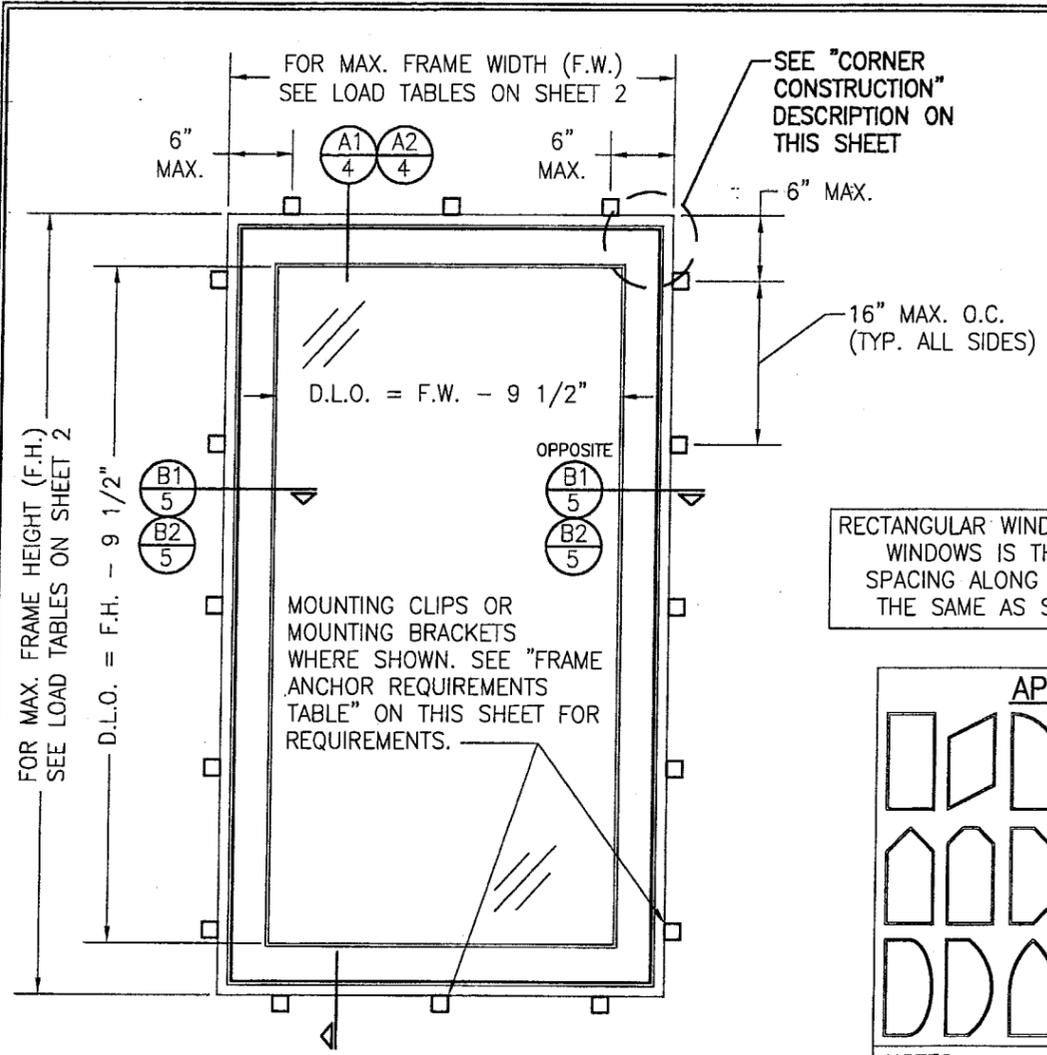
Herminio F. Gonzalez, P.E.

Director, Building Code Compliance Office

NOA No 05-0622.05

Expiration Date: August 18, 2010

Approval Date: August 18, 2005

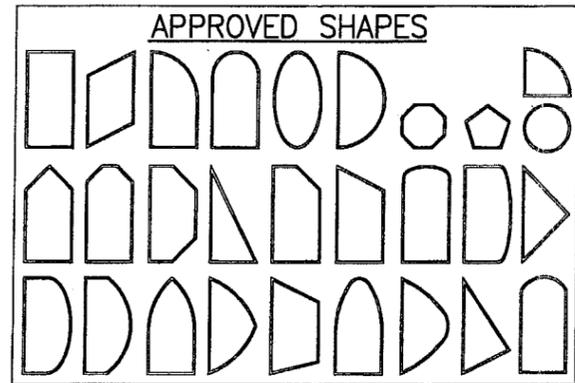


**INTERIOR ELEVATION
SINGLE FIXED WINDOW**

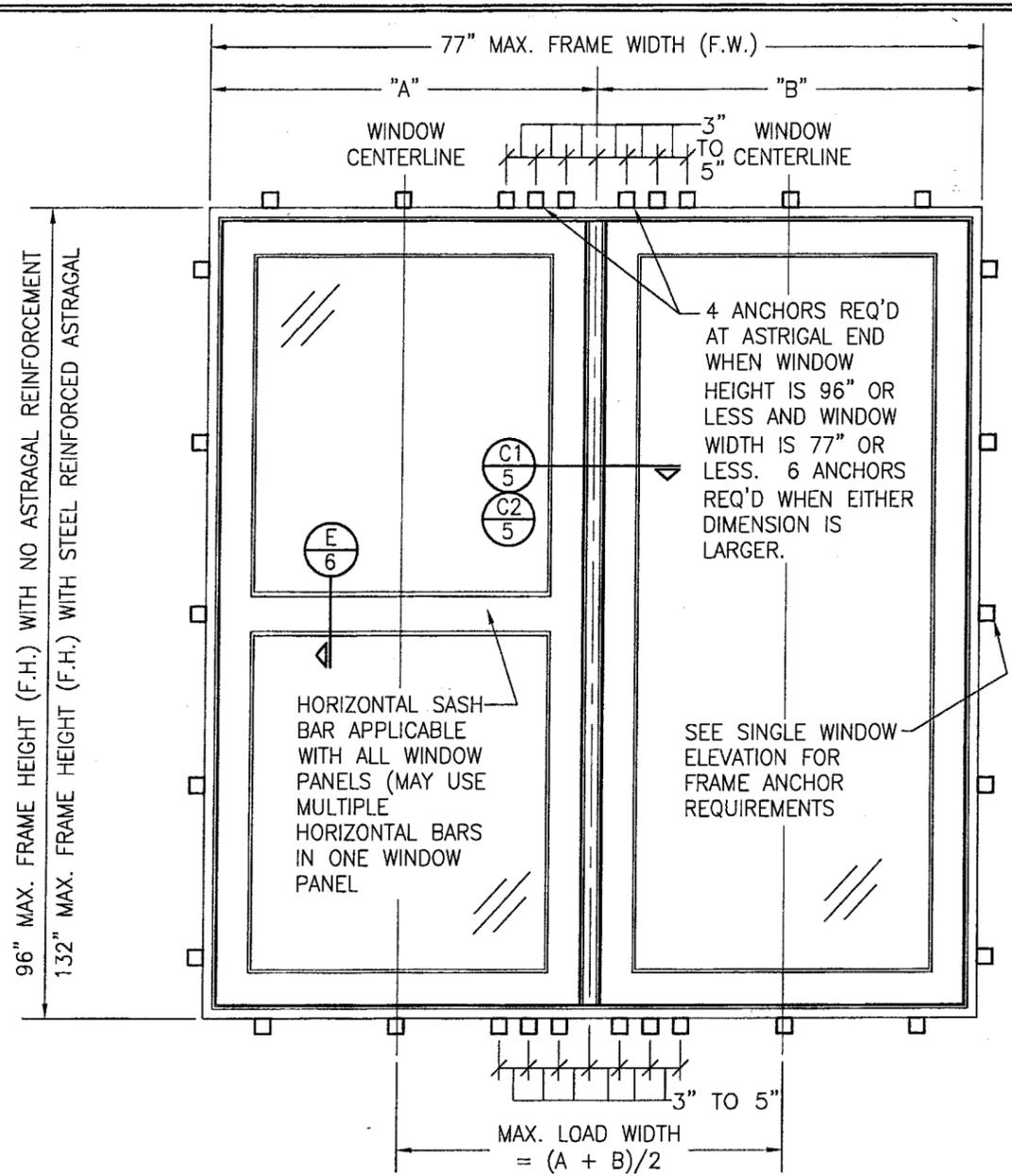
SCALE: N.T.S.

LONG DIMENSION OF WINDOW MAY BE HORIZONTAL OR VERTICAL (HEIGHT & WIDTH MAY BE INTERCHANGED).

RECTANGULAR WINDOWS SHOWN. ANCHORING OF SHAPED WINDOWS IS THE SAME WITH REQUIRED ANCHOR SPACING ALONG THE FRAME CIRCUMFERENCE BEING THE SAME AS SPECIFIED FOR A STRAIGHT FRAME.



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



**INTERIOR ELEVATION
DOUBLE FIXED WINDOW WITH ASTRAGAL**

SCALE: N.T.S.

SEE SINGLE WINDOW ELEVATION FOR WINDOW DETAIL NOT SHOWN

ALLOWABLE DESIGN PRESSURE
(ALL CONDITIONS)
SEE LOAD TABLES ON SHEET 2

GENERAL NOTES

1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE(S).
2. BUCKING, OPENINGS & 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 & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
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 2004 FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
8. ALL FRAME 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.

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.

FRAME ANCHOR REQUIREMENTS TABLE			
MOUNTING CLIP SCREWS			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 8 X 1 1/2" SMS SCREWS	1 3/8"	1/2"
MIN. 1/8" THICK 36 KSI STEEL	NO. 8 SELF TAPPING SCREWS	FULL	1/2"
MOUNTING BRACKET SCREWS			
2X_ WOOD FRAME OR BUCK	NO. 8 X 1 1/2" SMS SCREWS	1 3/8"	1/2"
MIN. 18 GA. 33 KSI METAL STUD OR 36 KSI STRUCTURAL STEEL	NO. 8 SELF TAPPING SCREWS	FULL	1/2"

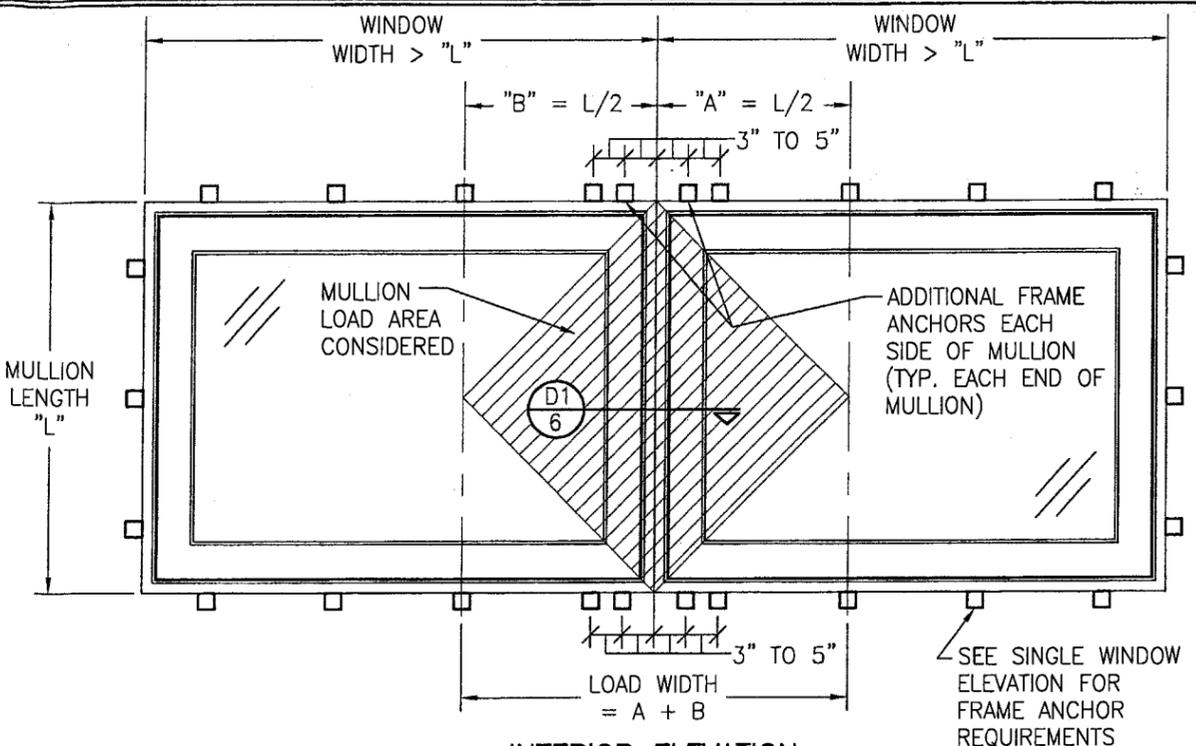
(1) CONCRETE SCREWS SHALL BE ELCO OR ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).

Approved as complying with the Florida Building Code
 Date 08/18/05
 NOAH 05-0622-05
 Miami Dade Product Control Division
 By: *[Signature]*

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 4/4/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS	
MANUFACTURER PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291	
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	
CERTIFICATION JUL 14 2005 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1322A	REV.
SHEET NO. 1 OF 7	

ALLOWABLE SINGLE WINDOW DESIGN PRESSURE					
MAXIMUM FRAME LONG DIMENSION (IN.)	MAXIMUM SHORT LONG DIMENSION (IN.)	ALLOWABLE PRESSURE (POS. & NEG. PSF)			
		WITH I.G. GLAZING		WITH NON-I.G. GLAZING	
		OPTION 1	OPTION 2	OPTION 1	OPTION 2
132	39	75.0	75.0	75.0	75.0
120	42	71.9	71.9	71.9	71.9
	36	75.0	75.0	75.0	75.0
108	48	66.8	66.8	65.2	65.2
	42	73.7	73.7	73.7	73.7
	36	75.0	75.0	75.0	75.0
96	54		64.2		64.2
	48	69.2	69.2	69.2	69.2
	42	75.0	75.0	75.0	75.0
	39	75.0	75.0	75.0	75.0
90	54		65.9		65.9
	48	72.8	72.8	72.8	72.8
	42	75.0	75.0	75.0	75.0
84	60		64.6		64.6
	54		68.0		68.0
	48	72.7	72.7	72.7	72.7
	44	75.0	75.0	75.0	75.0
78	66		65.5		65.5
	60		67.5		67.5
	54		70.6		70.6
72	48	75.0	75.0	75.0	75.0
	66		68.2		68.2
	60		71.2		71.2
	54	73.9	73.9	73.9	73.9
66	52	75.0	75.0	75.0	75.0
	48	75.0	75.0	75.0	75.0
	66		68.2		68.2
60	60	75.0	75.0	75.0	75.0
	60	75.0	75.0	75.0	75.0

NOTES:
 1. SEE GLAZING DETAILS FOR GLAZING OPTIONS
 2. CROSSED OUT BOXES DESIGNATE SIZES NOT ACCEPTABLE FOR THE RESPECTIVE GLASS OPTION.



INTERIOR ELEVATION
FIXED WINDOW MULLION TO FIXED WINDOW WITH NON-REINFORCED MULLION WHEN WINDOW WIDTHS ARE GREATER THAN THE MULLION LENGTH
 (SEE MULLION LOAD TABLE)
 (MULTIPLE UNIT NOTES ON SHEET 3 SHALL APPLY)
 SEE SINGLE WINDOW ELEVATION FOR WINDOW DETAIL NOT SHOWN

FIXED ASTRIGAL ALLOWABLE LOAD TABLE			
MAXIMUM ASTRIGAL SPAN (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (POS. & NEG. PSF)	
		NON-REINFORCED ASTRIGAL	REINFORCED ASTRIGAL
132	39	N/A	56.0
	36	N/A	59.9
	30	N/A	70.0
	24	N/A	75.0
120	42	N/A	59.1
	39	N/A	62.7
	36	N/A	66.9
	30	N/A	75.0
108	48	N/A	60.9
	42	N/A	67.2
	39	N/A	71.2
	36	N/A	75.0
96	54	46.8	65.9
	48	51.5	71.1
	42	57.7	75.0
	39	61.6	75.0
	36	66.0	75.0
90	30	75.0	75.0
	54	54.0	72.2
	48	59.2	75.0
	42	66.3	75.0
84	39	71.3	75.0
	36	75.0	75.0
	60	59.3	75.0
	54	63.3	75.0
78	48	69.0	75.0
	42	75.0	75.0
	66	68.1	75.0
72	54	70.9	75.0
	48	75.0	75.0
72	66	75.0	75.0

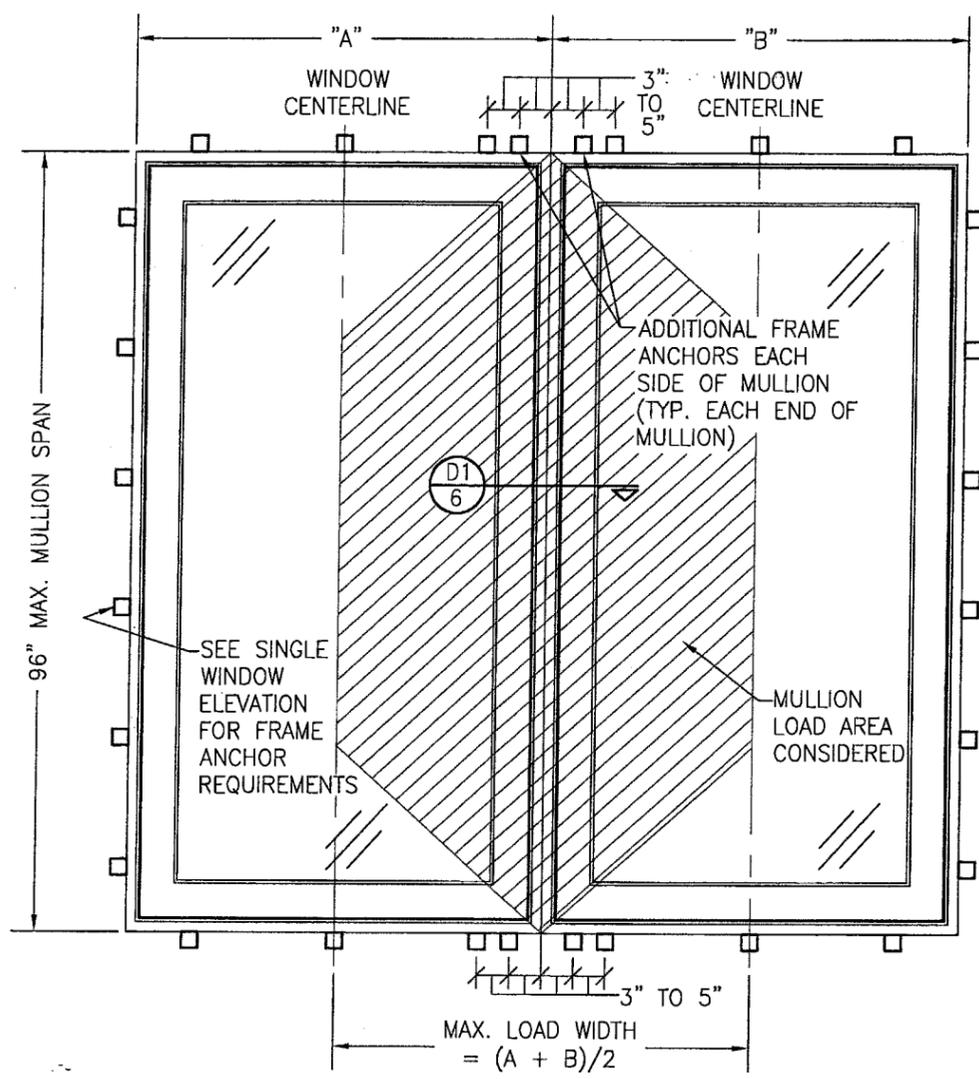
NON-REINFORCE ASTRIGAL SPAN MAY NOT EXCEED 96".

MULLION ALLOWABLE LOAD TABLE			
MAXIMUM MULLION SPAN (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (POS. & NEG. PSF)	
		NON-REINFORCED MULLION	REINFORCED MULLION
132	39	N/A	75.0
120	42	N/A	75.0
108	48	N/A	75.0
96	54	53.2	75.0
	48	58.6	75.0
	42	65.5	75.0
90	39	70.0	75.0
	36	75.0	75.0
	54	61.3	75.0
	48	65.9	75.0
84	42	72.1	75.0
	39	75.0	75.0
	60	64.5	75.0
78	54	67.9	75.0
	48	72.5	75.0
	42	75.0	75.0
72	66	70.3	75.0
	54	72.5	75.0
72	66	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.

NON-REINFORCE MULLION SPAN MAY NOT EXCEED 96".

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 4/4/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE AMERICAN IN-SWING FIXED 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	5783 S.W. 40TH STREET, PMB 220 MIAMI, FL 33155 305-665-0291
CERTIFICATION JUL 1 2005	
Approved as complying with the Florida Building Code Date <u>08/18/05</u> NOA# <u>05-0672-03</u> Miami Dade Product Control Division By <u>M. Xhak</u>	
DRAWING NO. 1322A	REV.
SHEET NO. 2	OF 7

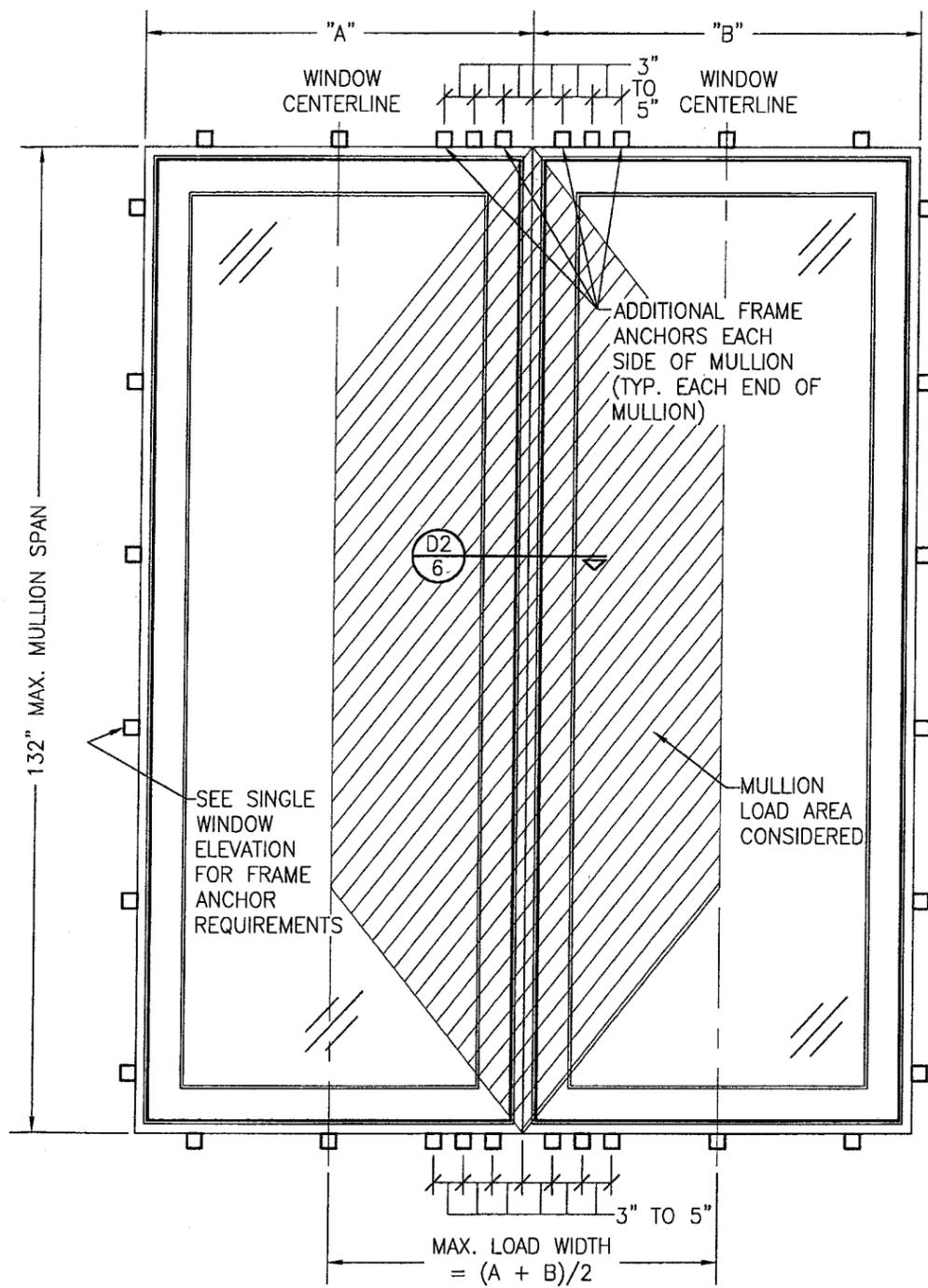


**INTERIOR ELEVATION
FIXED WINDOW MULLED TO FIXED WINDOW WITH
NON-REINFORCED MULLION WHEN WINDOW WIDTHS ARE
LESS THAN OR EQUAL TO THE MULLION LENGTH
(SEE MULLION LOAD TABLE)**

SEE SINGLE WINDOW ELEVATION
FOR WINDOW DETAIL NOT SHOWN

MULTIPLE UNIT NOTES:

1. ALL WINDOWS ARE RESTRICTED BY THE DIMENSIONS SPECIFIED.
2. THE MAXIMUM ALLOWABLE PRESSURE FOR A COMBINED UNIT IS RESTRICTED BY THE LESSER OF THE INDIVIDUAL WINDOW ALLOWABLE PRESSURE OR THE ALLOWABLE MULLION PRESSURE. SEE LOAD TABLES ON SHEET 2.
3. WINDOWS MAY BE STACKED HORIZONTAL OR VERTICAL. (IF VERTICALLY STACKED, MANUFACTURER MUST INSURE THAT THE DEAD WEIGHT OF THE WINDOWS DOES NOT CAUSE ANY WINDOW FAILURES OR DEFORMATIONS)

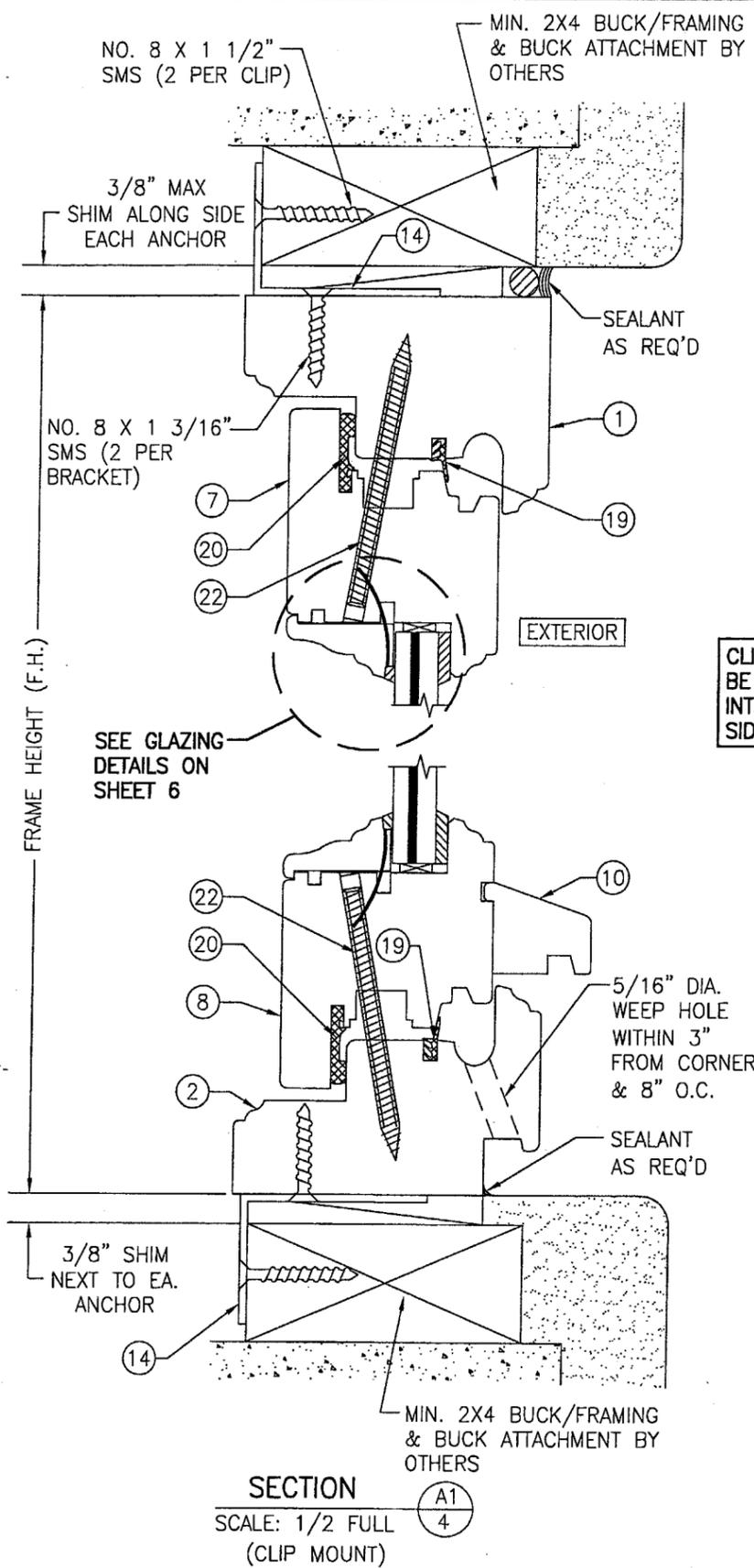


**INTERIOR ELEVATION
FIXED WINDOW MULLED TO FIXED WINDOW WITH
REINFORCED MULLION
(SEE MULLION LOAD TABLE)**

SEE SINGLE WINDOW ELEVATION
FOR WINDOW DETAIL NOT SHOWN

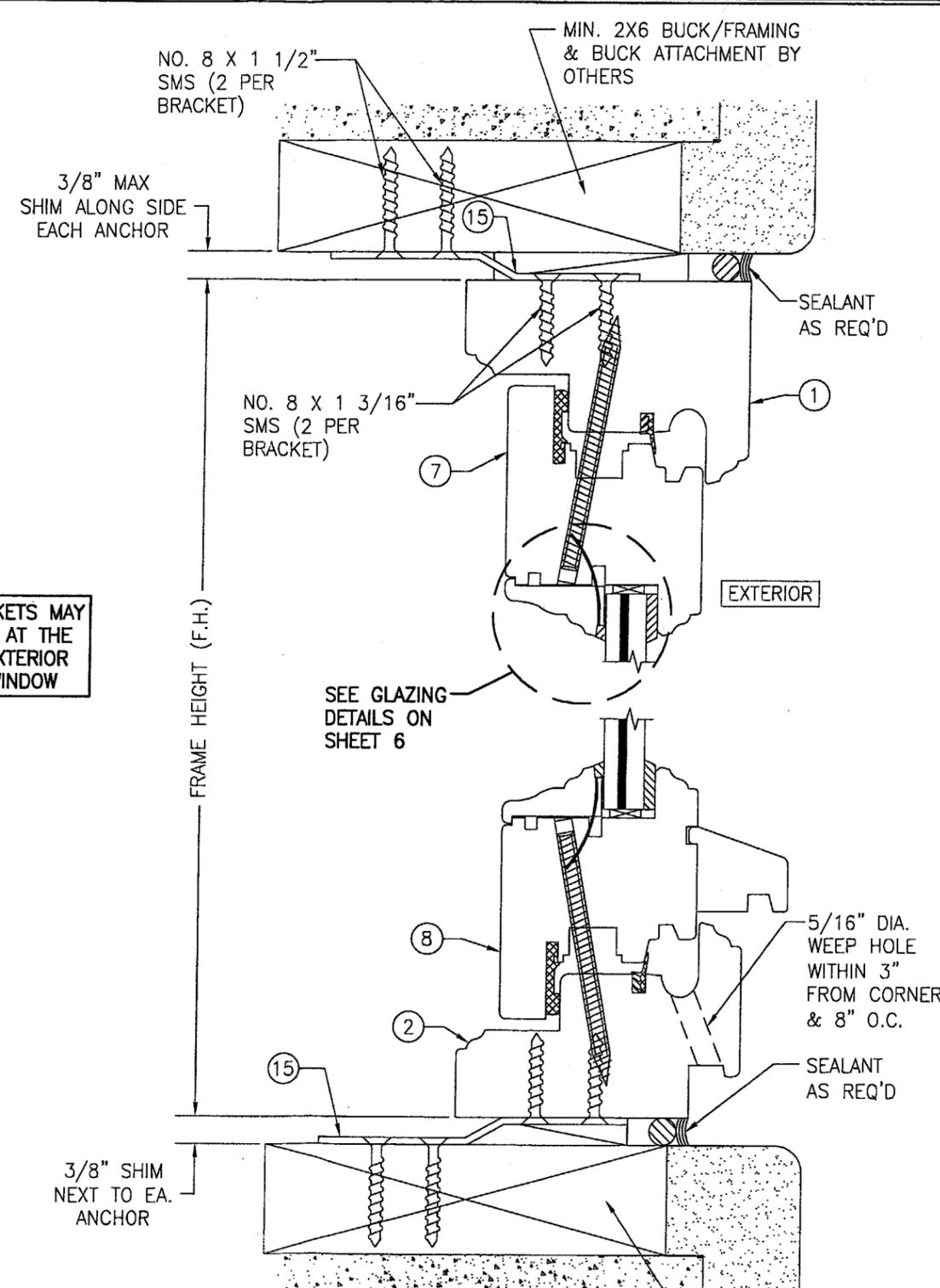
Approved as complying with the
Florida Building Code
Date 08/18/05
NOA# 05-0622.05
Miami Dade Product Control
Division
By *W. Schaefer*

DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 4/4/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS		MANUFACTURER PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291	
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		P.E. WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
CERTIFICATION	JUL 14 2005		
DRAWING NO. 1322A	REV.		
SHEET NO. 3	OF 7		



SECTION A1
SCALE: 1/2 FULL
(CLIP MOUNT)

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

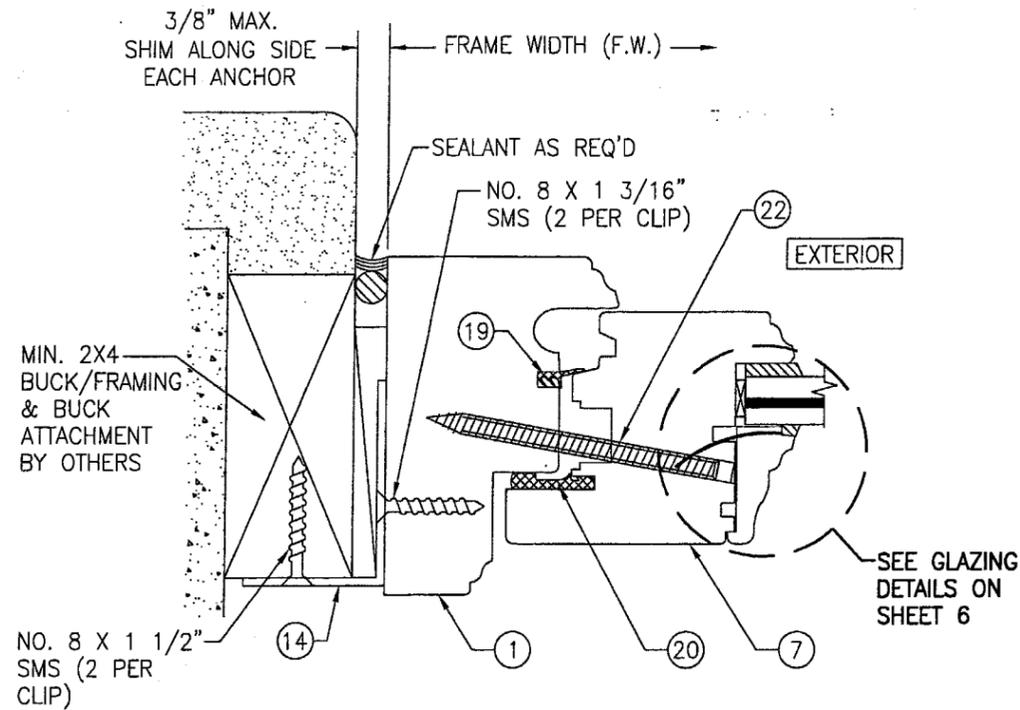


SECTION A2
SCALE: 1/2 FULL
(BRACKET MOUNT)

BUCK CONDITION SHOWN. METAL STUD OR STRUCTURAL STEEL SUBSTRATES ALSO APPLY IN LIEU OF BUCKS PER FRAME ANCHOR REQUIREMENTS TABLE ON SHEET 1

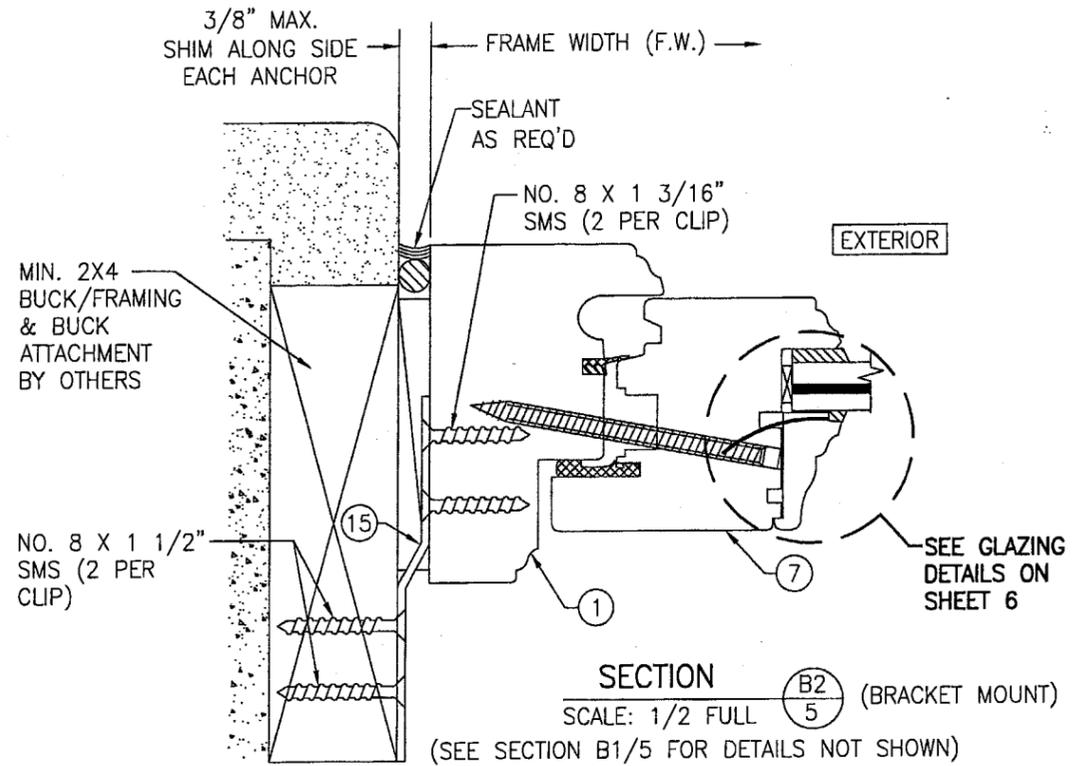
Approved as complying with the Florida Building Code
Date 06/18/05
NOA# 05-0622-05
Miami-Dade Product Control Division
By *[Signature]*

DRAWN BY: S.T.R.		CHECKED BY: WWS	
PLOT: 1=2		DATE: 4/4/05	
NO.	REVISION	DESCRIPTION	BY
DRAWING TITLE: AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
MANUFACTURER: PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291			
CERTIFICATION		DATE: JUL 14 2005	
DRAWING NO. 1322A		REV.	
SHEET NO. 4		OF 7	

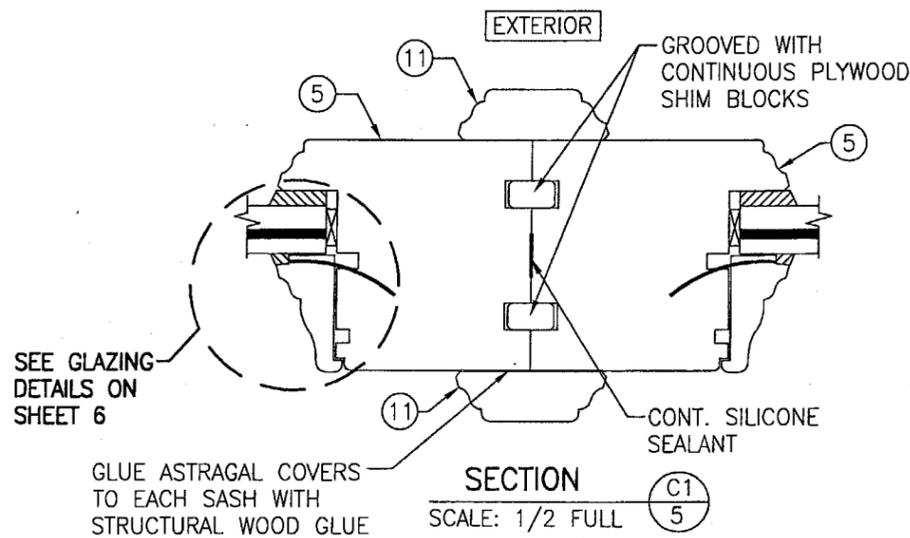


SECTION **B1**
SCALE: 1/2 FULL
(CLIP MOUNT)

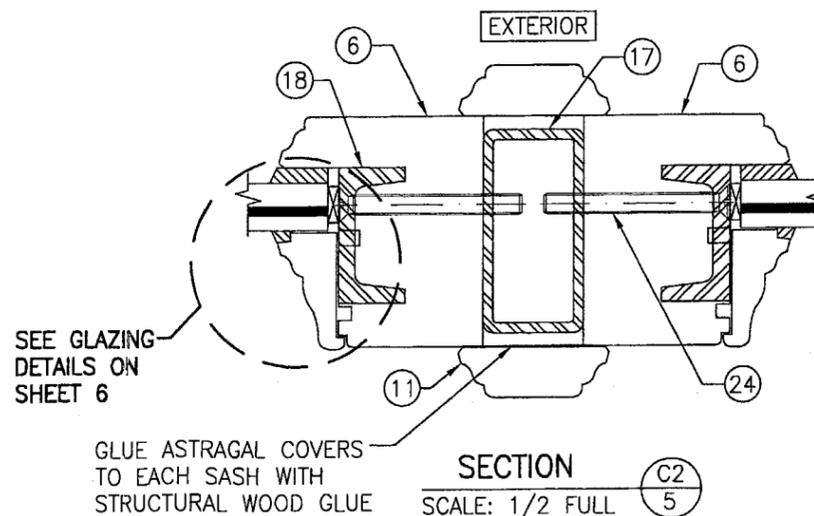
CLIPS & BRACKETS MAY BE POSITIONED AT THE INTERIOR OR EXTERIOR SIDE OF THE WINDOW



BUCK CONDITION SHOWN. METAL STUD OR STRUCTURAL STEEL SUBSTRATES ALSO APPLY IN LIEU OF BUCKS PER FRAME ANCHOR REQUIREMENTS TABLE ON SHEET 1



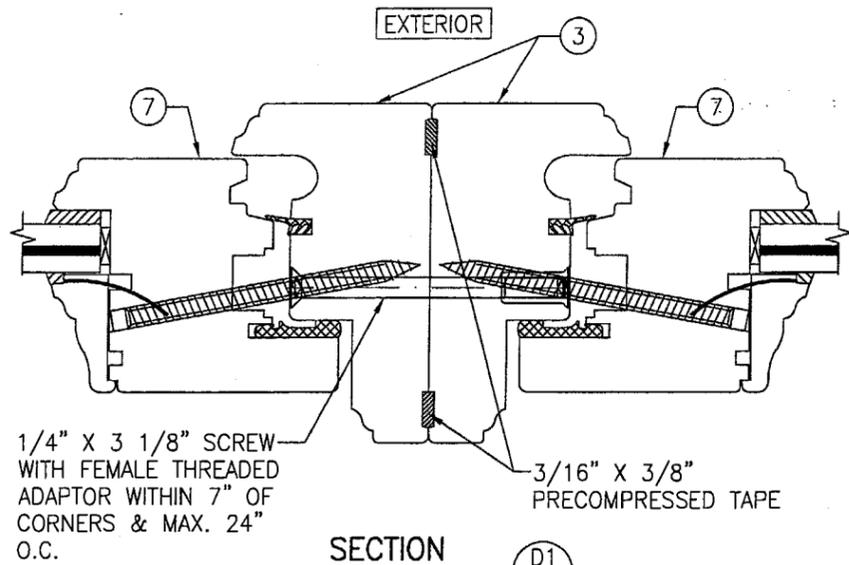
SECTION **C1**
SCALE: 1/2 FULL



SECTION **C2**
SCALE: 1/2 FULL

Approved as complying with the Florida Building Code
Date: 08/18/05
NOA# 05-0622.05
Miami Dade Product Control Division
By: *[Signature]*

DRAWN BY: S.T.R.	CHECKED BY: WMS
PLOT: 1=2	DATE: 4/4/05
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS	
MANUFACTURER PEETZ WINDOWS & DOORS	5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291
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
CERTIFICATION JUL 14 2005	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1322A	REV.
SHEET NO. 5	OF 7

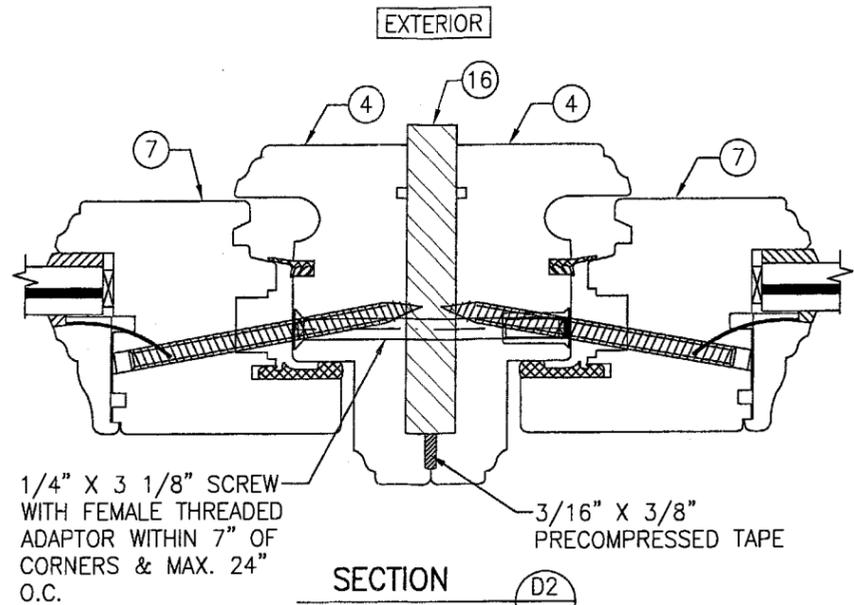


1/4" X 3 1/8" SCREW WITH FEMALE THREADED ADAPTOR WITHIN 7" OF CORNERS & MAX. 24" O.C.

3/16" X 3/8" PRECOMPRESSED TAPE

SECTION D1
SCALE: 1/2 FULL

(SEE SECTION B1/5 FOR DETAILS NOT SHOWN)

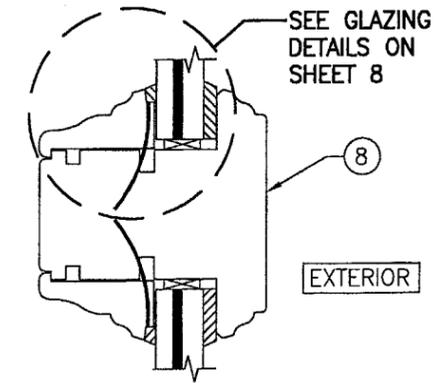


1/4" X 3 1/8" SCREW WITH FEMALE THREADED ADAPTOR WITHIN 7" OF CORNERS & MAX. 24" O.C.

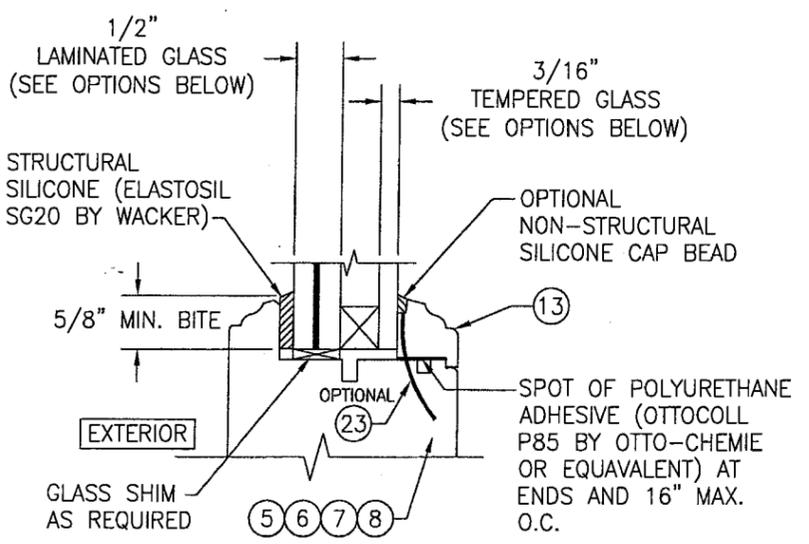
3/16" X 3/8" PRECOMPRESSED TAPE

SECTION D2
SCALE: 1/2 FULL

(SEE SECTION B1/5 FOR DETAILS NOT SHOWN)

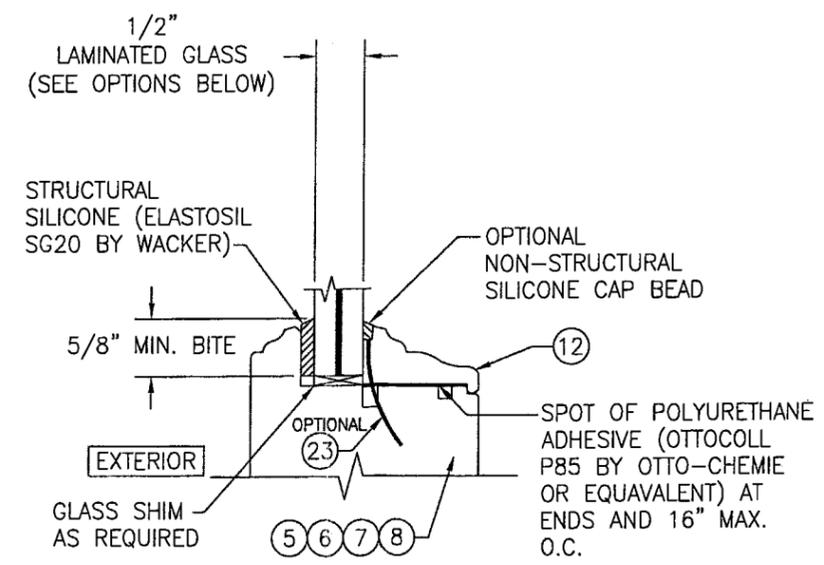


SECTION E
SCALE: 1/2 FULL



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

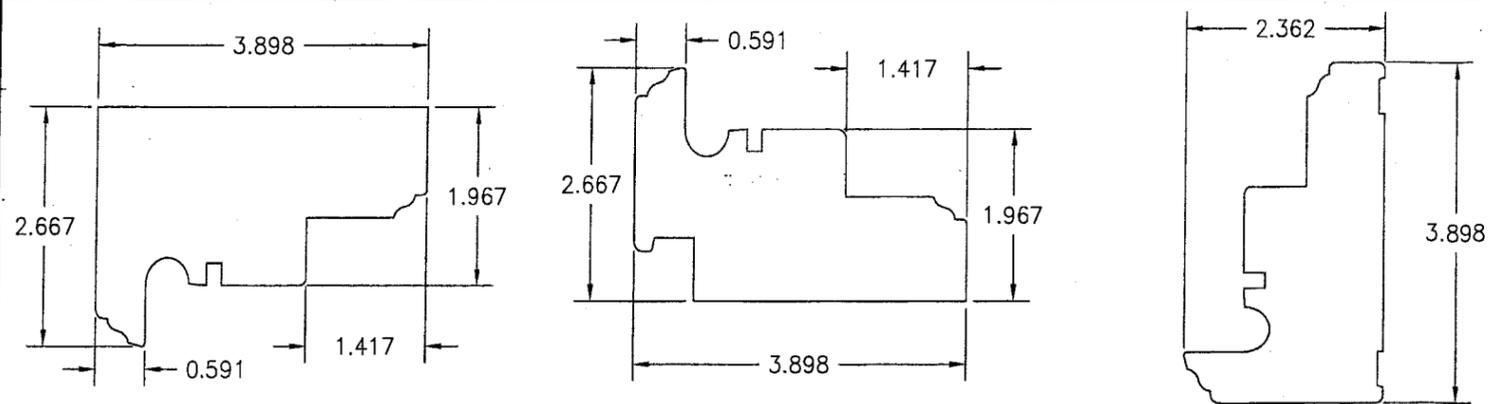


NON-I.G. GLAZING DETAIL

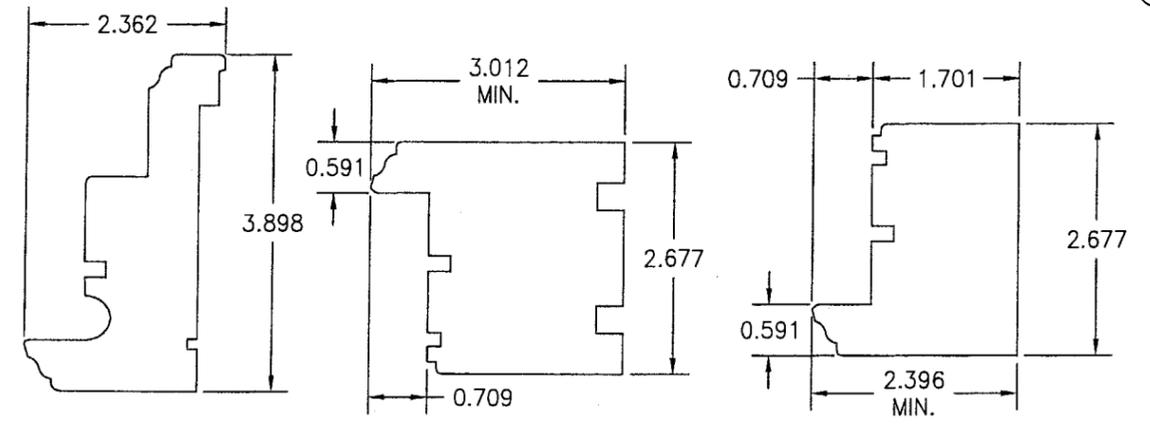
- GLASS OPTION: 1. 1/2" THICK SOLUTIA SAFLEX III LAMINATED GLASS (3/16" AN/0.09 SAFLEX III PVB/1/4" AN)
2. 1/2" THICK SOLUTIA VANCEVA LAMINATED GLASS (3/16" AN/0.075" VANCEVA/1/4" AN)

Approved as complying with the Florida Building Code
Date 06/18/05
NOAH 05-0022-03
Miami Dade Product Control Division
By: [Signature]

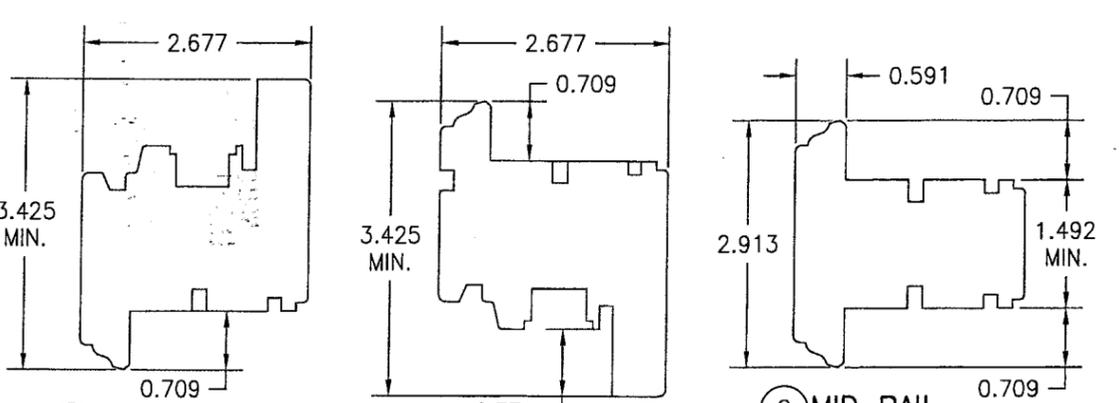
DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 4/4/05
NO.	REVISION DESCRIPTION
BY	DATE
DRAWING TITLE AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
MANUFACTURER PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291	
CERTIFICATION JUL 14 2005	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1322A	REV.
SHEET NO. 6	OF 7



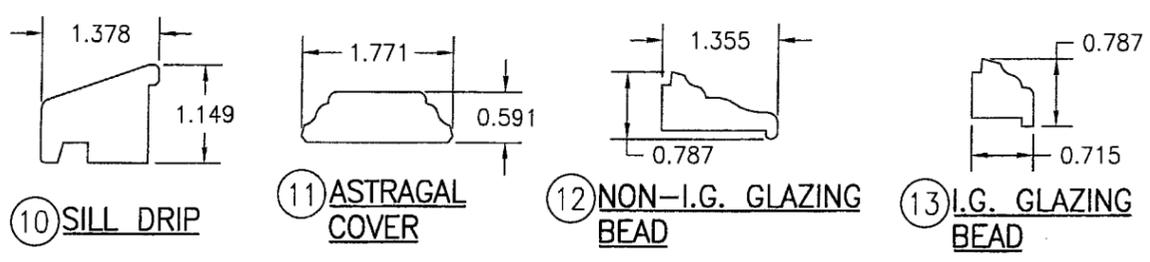
① HEAD AND SIDE JAMB ② SILL JAMB ③ NON-REINFORCED MULLION JAMB



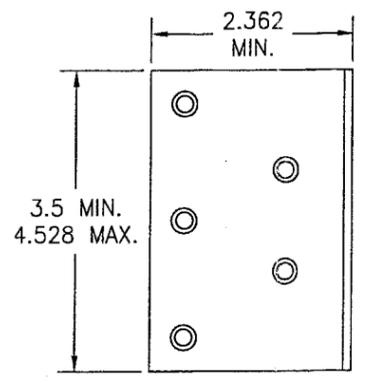
④ REINFORCED MULLION JAMB ⑤ MEETING STYLE/ASTRAGAL (NON-REINFORCED ASTRAGAL) ⑥ MEETING STYLE/ASTRAGAL (REINFORCED ASTRAGAL)



⑦ HEAD AND SIDE SASH ⑧ SILL SASH ⑨ MID RAIL



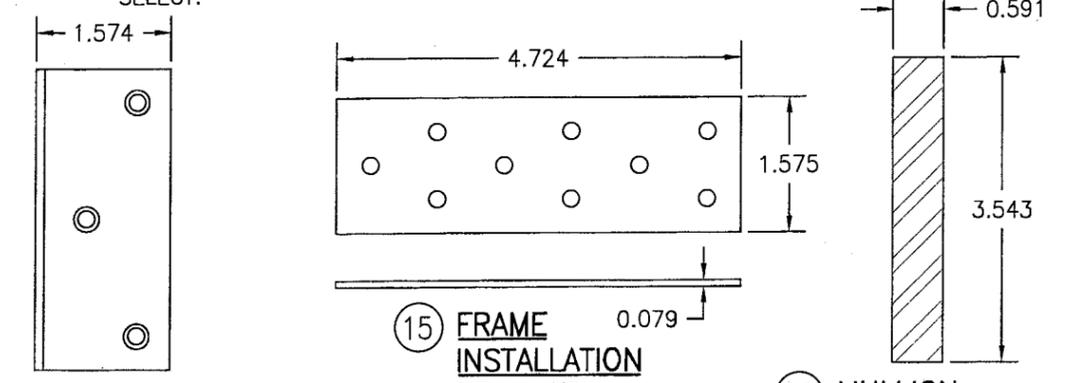
⑩ SILL DRIP ⑪ ASTRAGAL COVER ⑫ NON-I.G. GLAZING BEAD ⑬ I.G. GLAZING BEAD



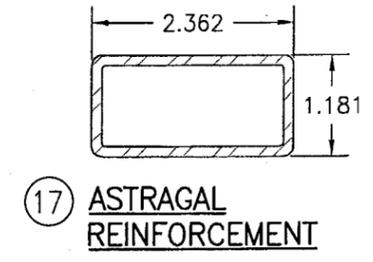
⑭ FRAME INSTALLATION CLIP

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	MAHOGANY
2	SILL JAMB	MAHOGANY
3	NON-REINFORCED MULLION JAMB	MAHOGANY
4	REINFORCED MULLION JAMB	MAHOGANY
5	MEETING STYLE/ASTRAGAL	MAHOGANY
6	MEETING STYLE/ASTRAGAL	MAHOGANY
7	HEAD AND SIDE SASH	MAHOGANY
8	SILL SASH	MAHOGANY
9	MID RAIL	MAHOGANY
10	SILL DRIP	MAHOGANY
11	ASTRAGAL COVER	MAHOGANY
12	NON-I.G. GLAZING BEAD	MAHOGANY
13	I.G. GLAZING BEAD	MAHOGANY
14	FRAME INSTALLATION CLIP	GALVANIZED 34.1 KSI STEEL
15	FRAME INSTALLATION BRACKET	GALVANIZED 34.1 KSI STEEL
16	MULLION REINFORCEMENT	A36 STEEL (FY = 36 KSI)
17	ASTRAGAL REINFORCEMENT	36 KSI STEEL TUBE WITH 2" END SET BACK
18	MEETING STILE REINFORCEMENT	36 KSI STEEL CHANNEL
SEALS AND SEALANTS		
19	SWEEP	GTG EPDM
20	COMPRESSION SEAL	SCHLEGEL
FASTENERS		
22	.295" X 3 5/8" AMO III GALVANIZED STEEL SCREWS	5 1/2" FROM INTERIOR CORNERS & 14" O.C. (AT ASTRAGAL ENDS, PLACE ADDITIONAL SCREW 8 1/2" OFF CORNER @ HEAD & SILL)
23	OPTIONAL 18 GA. X 1 1/4" GALVANIZED CURVED NAIL	10" FROM CORNERS & 20" O.C. (NOT APPLICABLE WHEN PART 18 IS USED W/ SASH)
24	1/4" X 2 3/16" SCREW	WITHIN 6" OF INTERIOR CORNER & MAX. 14" O.C.

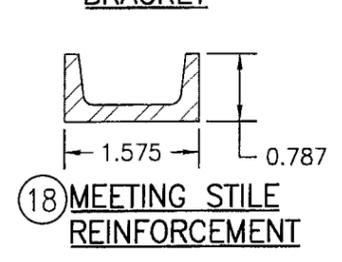
NOTE: MAHOGANY USED IN TESTING WAS MERANTI MAHOGANY. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE MERBAU, DOUSSIE, SIPO, SApELLI, HONDURAS MAHOGANY OR OAK. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ TO SELECT.



⑮ FRAME INSTALLATION BRACKET ⑯ MULLION REINFORCEMENT



⑰ ASTRAGAL REINFORCEMENT



⑱ MEETING STILE REINFORCEMENT

Approved as complying with the Florida Building Code
 Date: 06/18/05
 NOA# 05-062205
 Miami Code Product Control
 Division
 By: _____

DRAWN BY: S.T.R. CHECKED BY: W.W.S.
 PLOT: 1=2 DATE: 4/4/05

AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS

PEETZ WINDOWS & DOORS
 5783 S.W. 40TH STREET; PMB 220
 MIAMI, FL 33155
 305-665-0291

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

CERTIFICATION
 JUL 14 2005
 WARREN W. SCHAEFER, P.E.
 P.E. NO. 44135

DRAWING NO. 1322A REV. _____
 SHEET NO. 7 OF 7