



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.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**Peetz Windows and Doors, Inc.**  
5783 S.W. 40 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: Wood Double & Single Hung Impact Windows With Weight & Chain Balance System**

**APPROVAL DOCUMENT:** Drawing No. 1507 titled "Wood double & Single Hung Impact Window With Weight & Chain Balance System sheets 1 through 6 of 6, dated 12/06/06, 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 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 Resistant**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city: Ladysmith, state: Wisconsin 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 as well as approval document mentioned above. The submitted documentation was reviewed by **Mohammed Iqbal Shaikh, P.E.**



MW  
06/08/07

NOA No. 07-0403.10  
Expiration Date: July 05, 2012  
Approval Date: July 05, 2007  
Page 1

**Peetz Windows and Doors, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS .**

1. Drawing No. **1507** titled "Wood double & Single Hung Impact Window With Weight & Chain Balance System sheets 1 through 6 of 6, dated 12/06/06, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E

**B. TESTS**

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of Test Report No. **0284-1110-06** dated 12/11/06-01/25/07, signed and sealed by Vinu J. Abraham, P. E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 01/29/07, signed and sealed by Warren W. Schaefer, P.E.  
**Complies with ASTM E1300-98**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "Solutia Vanceva" dated 05/04/06, expiring on 05/21/11.

**F. STATEMENTS**

1. Statement letter of conformance, dated March 13 2007, signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, dated March 13,2007, signed and sealed by Warren W. Schaefer, P.E.

**G. OTHER**

1. None.



**Mohammed Iqbal Shaikh, P.E.**  
**Sr. Building Code Compliance Specialist**  
**NOA No. 07-0403.10**  
**Expiration Date: July 05, 2012**  
**Approval Date: July 05, 2007**

**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 & SHALL 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:**

**FRAME CORNERS:**

COPED, BUTTED, JOINED WITH 6 NO. 14 X 3" SCREWS, AND GLUED WITH BINDAN D4 OR EQUIVALENT

**SASH CORNERS:**

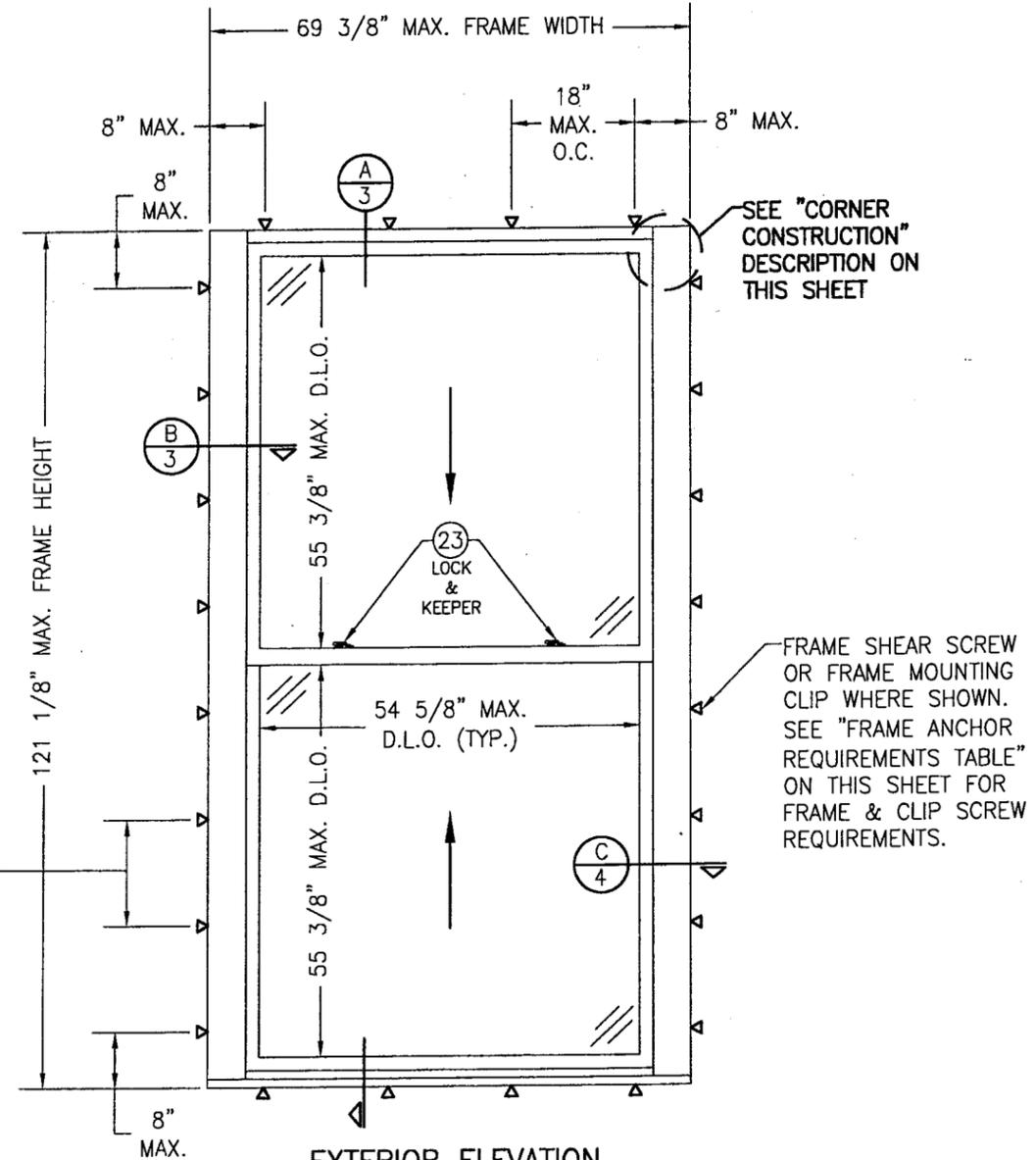
MULTI-FORKED, BUTTED, & GLUED WITH BINDAN D4 OR EQUIVALENT

**ALLOWABLE DESIGN PRESSURE**  
+/- 75 PSF

**FRAME ANCHOR REQUIREMENTS TABLE**

OPENING TYPE (SUBSTRATE)	FRAME/CLIP TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
<b>FRAME SHEAR SCREWS</b>			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	1/4-14 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	1/4-14 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	1/4-14 SELF TAP/DRILLING SCREW	FULL	1/2"
CMU/CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
<b>FRAME MOUNTING CLIP</b>			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8-18 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8-18 SELF TAP/DRILLING SCREW	FULL	1/2"

**FRAME SCREW SPACING:**  
12" MAX. O.C. WHEN WINDOW FRAME WIDTH IS GREATER THAN 54".  
15" MAX. O.C. WHEN WINDOW FRAME WIDTH IS 54" OR LESS.  
**CLIP SPACING:**  
15" MAX. O.C. FOR ALL WINDOW SIZES



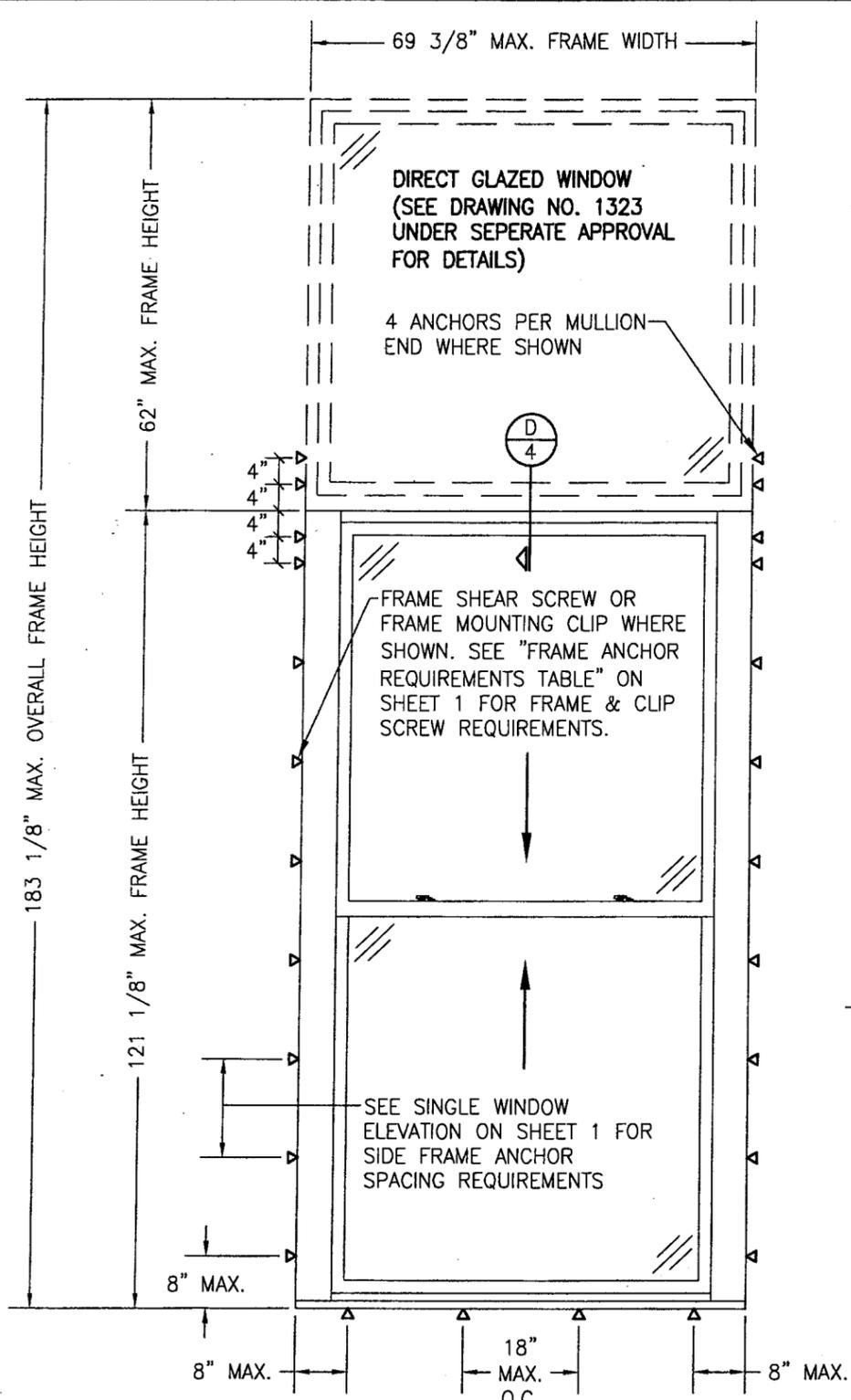
**EXTERIOR ELEVATION (SINGLE WINDOW)**

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

(DOUBLE HUNG WINDOW SHOWN. SINGLE HUNG IS IDENTICAL EXCEPT THE TOP SASH IS FIXED)

Approved as complying with the Florida Building Code  
Date 07/05/07  
NOAH 07-0403.10  
Miami Dade Product Control Division  
By *M. Xharsh*

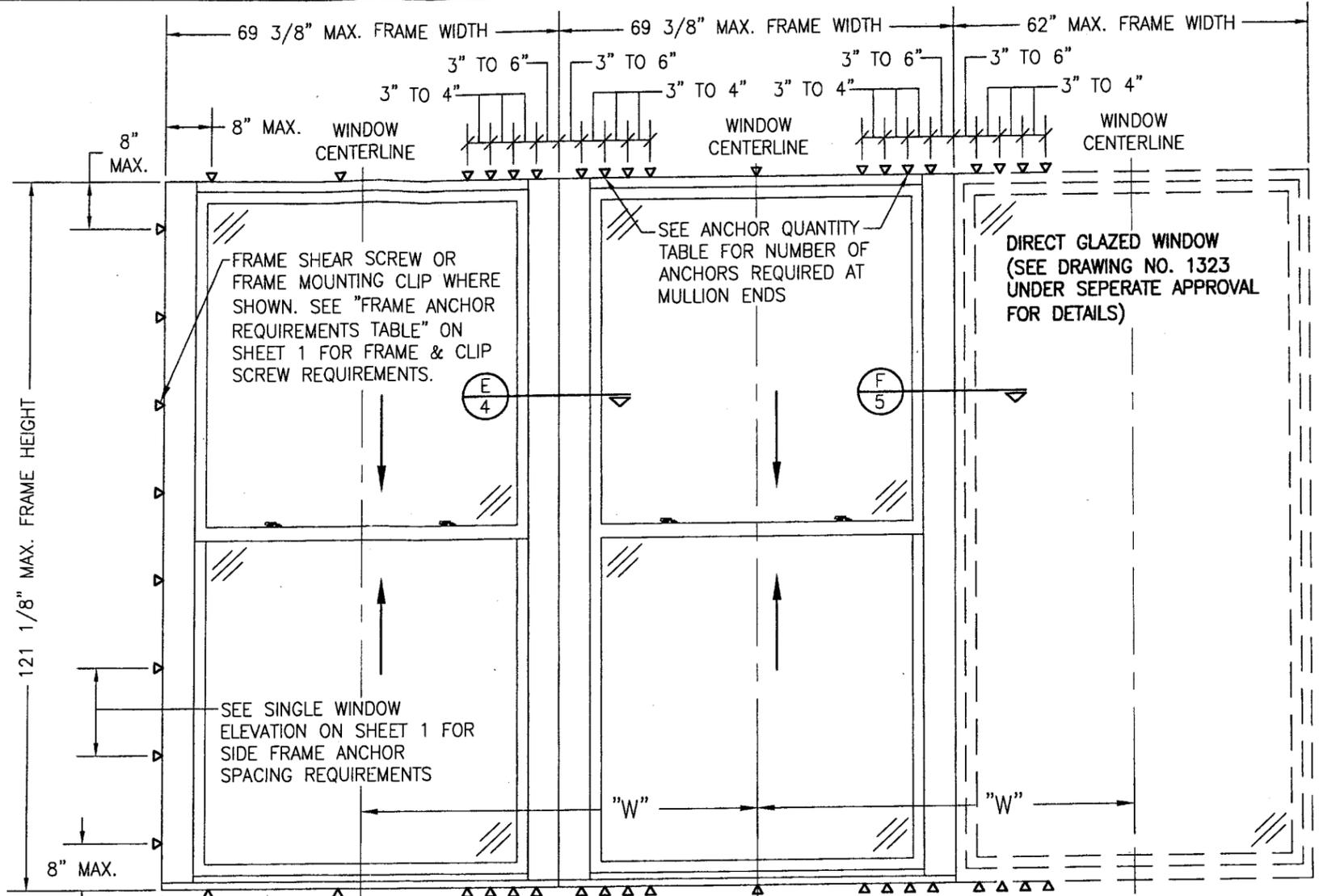
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 12/06/06
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE: <b>WOOD DOUBLE &amp; SINGLE HUNG IMPACT WINDOW WITH WEIGHT &amp; CHAIN BALANCE SYSTEM</b> MANUFACTURER: <b>PEITZ WINDOWS &amp; DOORS</b> 5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291	
CONSULTANTS: <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b> 8895 N. MILITARY TRAIL; SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION <b>MAR 13 2007</b> WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. <b>1507</b>	REV.
SHEET NO. <b>1 OF 6</b>	



**EXTERIOR ELEVATION  
(SINGLE WINDOW WITH TRANSOM)**

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

FOR ALL DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATION.



**EXTERIOR ELEVATION; MULTIPLE WINDOWS**

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

**NOTES:**

1. FOR ALL DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATION.
2. ANY COMBINATION OF FIXED & OPERABLE WINDOWS MAY BE USED.
3. NUMBER OF WINDOWS IN ONE OPENING IS NOT RESTRICTED PROVIDING THE OPENING IS DESIGNED TO SUPPORT ALL LOADS TRANSFERRED FROM THE WINDOWS & THEIR MULLIONS.

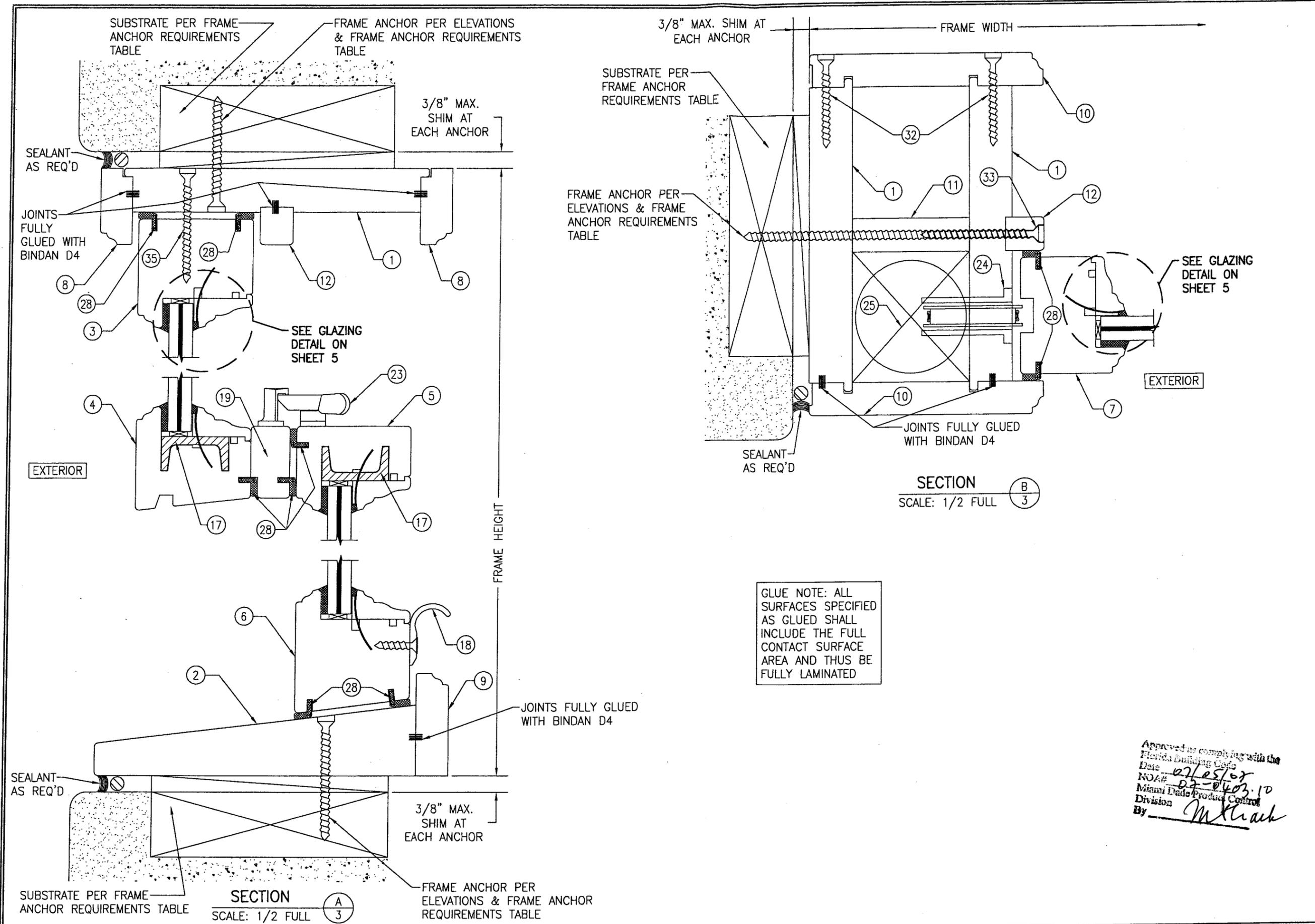
DOUBLE HUNG WINDOWS SHOWN. SINGLE HUNGS ARE THE SAME EXCEPT TOP SASH IS FIXED.

**VERTICAL MULLION END ANCHOR QUANTITIES**

MAX. WINDOW FRAME HEIGHT	MAX. DISTANCE "W"	QUANTITY OF ANCHORS PER MULLION END REQUIRED	
		FRAME SCREWS	MOUNTING CLIPS
121"	69"	8	6
121"	54"	6	6
121"	36"	4	4
96"	69"	6	6
96"	46"	4	4
84"	69"	6	4
84"	52"	4	4
72"	69"	6	4
72"	61"	4	4

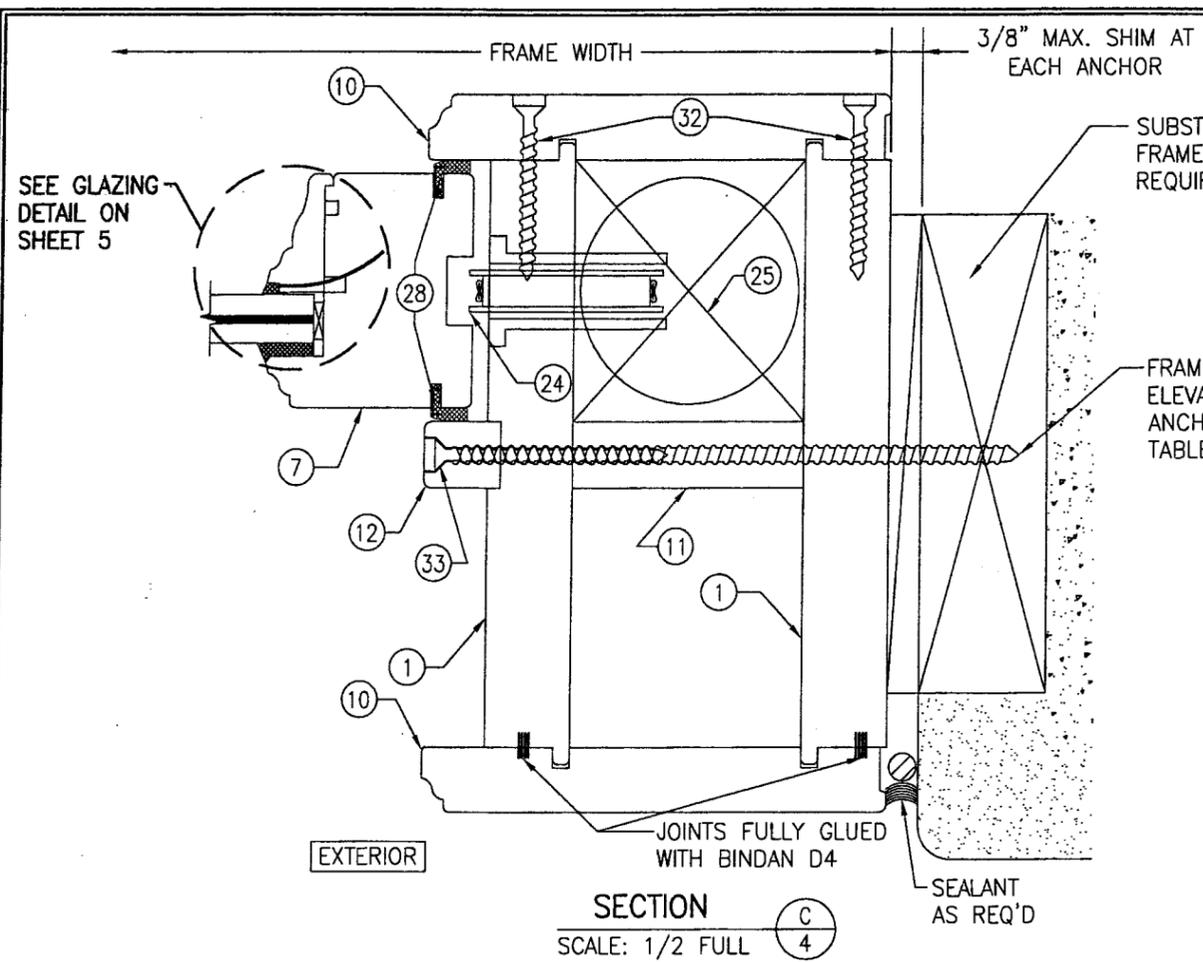
Approved as complying with the Florida Building Code  
 Date 07/05/07  
 NOAH 07-0403.10  
 Miami Dade Product Control Division  
 By [Signature]

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 12/08/06
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE: WOOD DOUBLE & SINGLE HUNG IMPACT WINDOW WITH WEIGHT & CHAIN BALANCE SYSTEM	
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
WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1507	REV.
SHEET NO. 2	OF 6

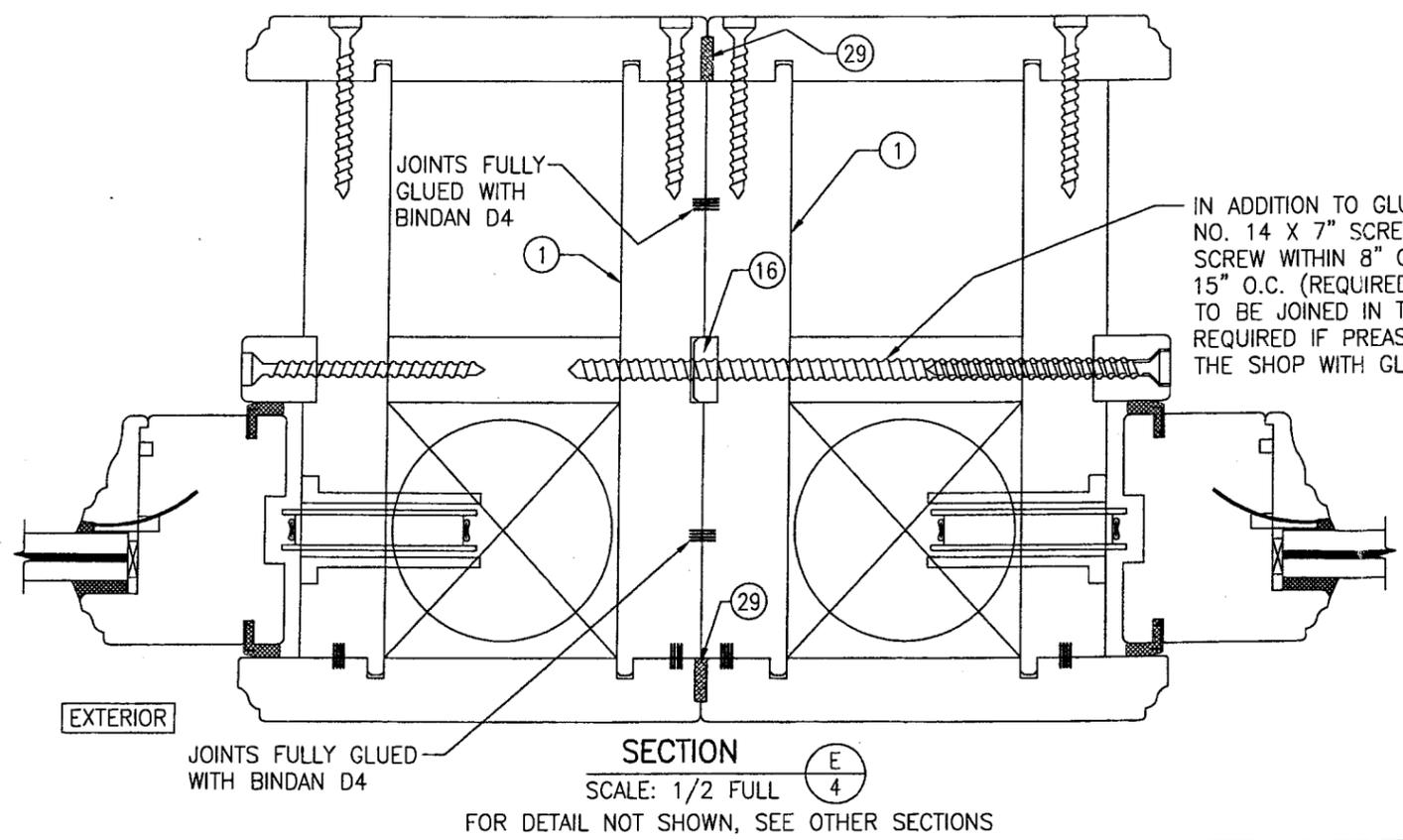
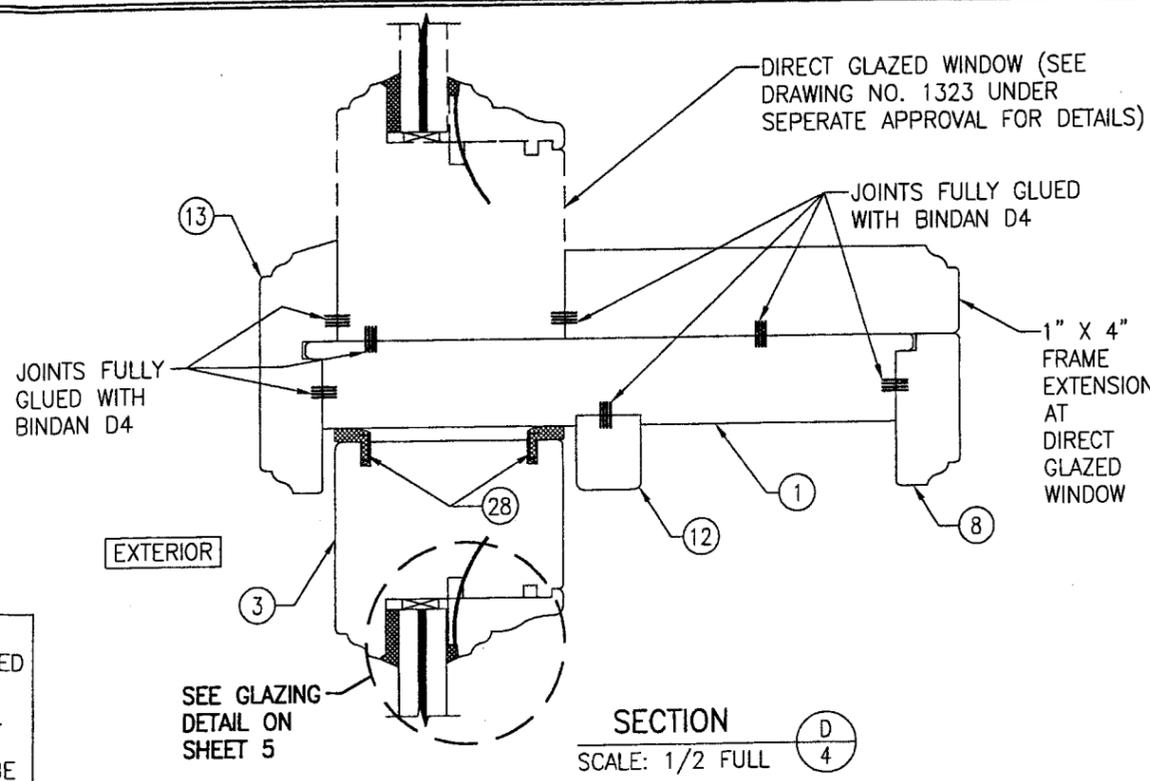


DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 12/06/06	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: WOOD DOUBLE & SINGLE HUNG IMPACT WINDOW WITH WEIGHT & CHAIN BALANCE SYSTEM			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.			
MANUFACTURER: PEETZ WINDOWS & DOORS			
8895 N. MILITARY 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: MAR 13 2007		By: Warren W. Schaefer, P.E.	
DRAWING NO. 1507		REV. 3	
SHEET NO. 3		OF 6	

Approved as complying with the Florida Building Code  
 Date: 02/25/07  
 NOA#: 07-0403-10  
 Miami Dade Product Control Division  
 By: M. K. Kach



GLUE NOTE: ALL SURFACES SPECIFIED AS GLUED SHALL INCLUDE THE FULL CONTACT SURFACE AREA AND THUS BE FULLY LAMINATED



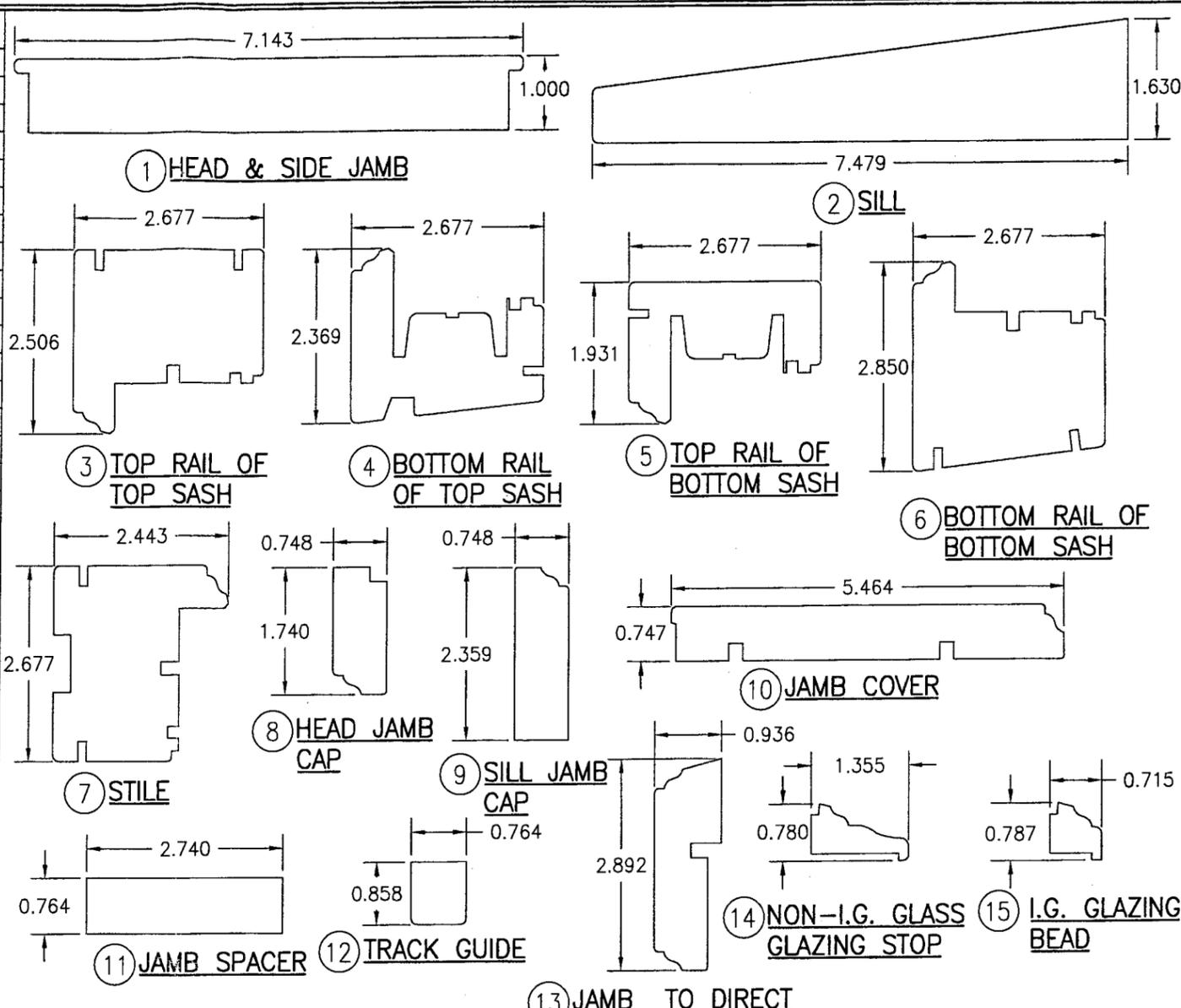
Approved as complying with the Florida Building Code  
 Date: 07/05/07  
 NOAH: 07-0403.10  
 Miami Dade Product Control Division  
 By: [Signature]

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 12/06/06	
DATE	BY	REVISION	DESCRIPTION
NO.			
DRAWING TITLE: WOOD DOUBLE & SINGLE HUNG IMPACT WINDOW WITH WEIGHT & CHAIN BALANCE SYSTEM			
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		MAR 13 2007	
WARREN W. SCHAEFER, P.E.		P.E. NO. 44135	
DRAWING NO.	REV.	SHEET NO.	
1507		4 OF 6	

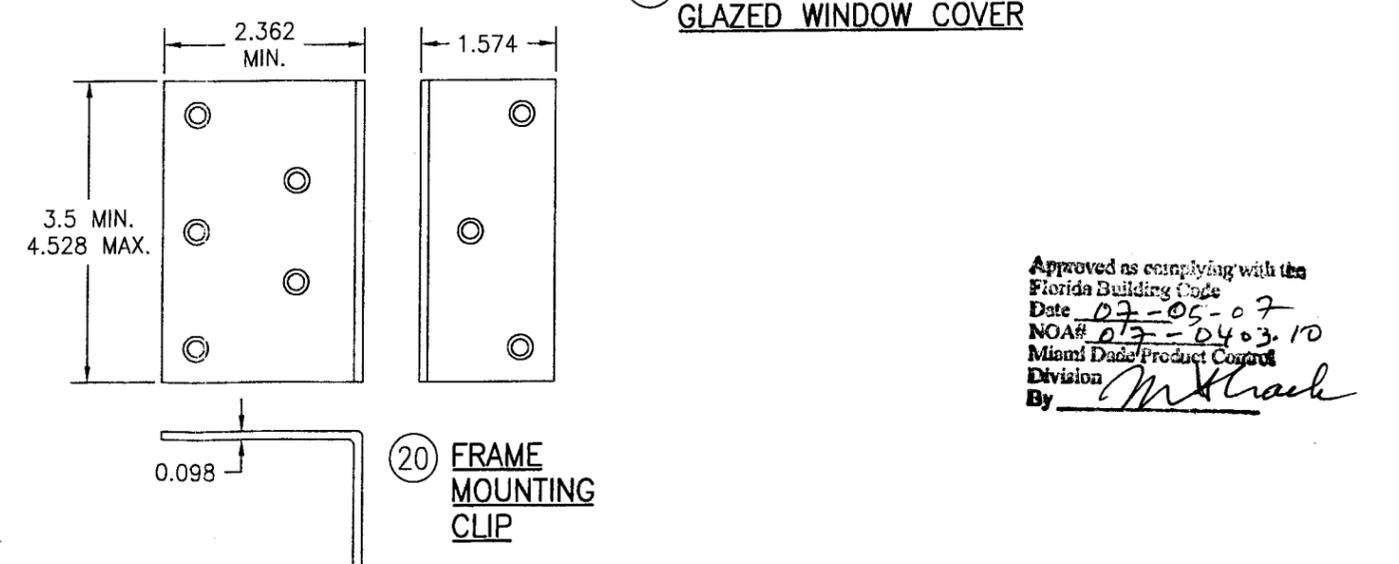
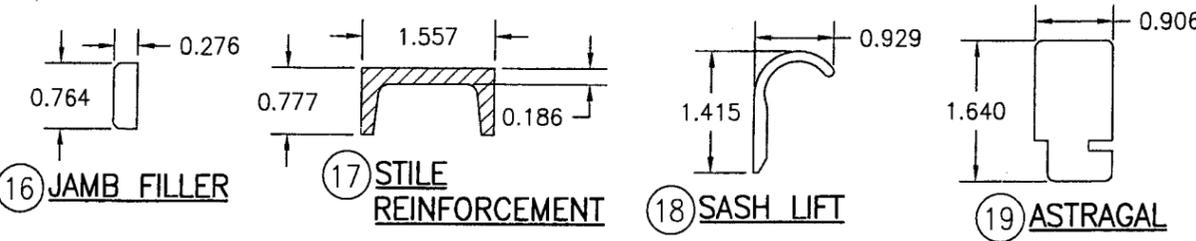
FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS



ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD/SIDE JAMB	MAHOGANY
2	SILL	MAHOGANY
3	TOP RAIL OF TOP SASH	MAHOGANY
4	BOTTOM RAIL OF TOP SASH	MAHOGANY
5	TOP RAIL OF BOTTOM SASH	MAHOGANY
6	BOTTOM RAIL OF BOTTOM SASH	MAHOGANY
7	FIXED STILE	MAHOGANY
8	HEAD JAMB CAP	MAHOGANY
9	SILL JAMB CAP	MAHOGANY
10	JAMB COVER	MAHOGANY
11	JAMB SPACER	MAHOGANY
12	TRACK GUIDE	MAHOGANY
13	JAMB TO DIRECT GLAZED WINDOW COVER	MAHOGANY
14	NON I.G. GLASS GLAZING STOP	MAHOGANY
15	I.G. GLASS GLAZING STOP	MAHOGANY
16	JAMB FILLER	MAHOGANY
17	STILE REINFORCEMENT	A36 STEEL
18	SASH LIFT	BY BRONZE CRAFT
19	ASTRAGAL	MAHOGANY
20	INSTALLATION CLIP	GALVANIZED 34.1 KSI STEEL OR S.S.
HARDWARE		
23	SASH LOCK	BY BRONZE CRAFT
24	SASH PULLY	BY BRONZE CRAFT
25	COUNTER WEIGHT	LEAD
SEALS & SEALANTS		
28	COMPRESSION SEAL	SCHLEGEL
29	PRECOMPRESSED TAPE	-
FASTENERS		
32	NO. 8 X 2" WOOD SCREW	WITHIN 1" OF CORNERS & 10" MAX. O.C.
33	NO. 7 X 2 3/4" WOOD SCREW	WITHIN 1 1/2" OF CORNERS & 12" MAX. O.C.
34	OPTIONAL 18 GA. X 1 1/4 GALV CURVED NAIL	WITHIN 10" OF CORNERS & 20" MAX. O.C.
35	NO. 8 X 2 1/2" SMS SCREW	4 PER TOP SASH EQUALLY SPACED (ONLY REQUIRED WITH SINGLE HUNG CONDITION)



\* 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.



Approved as complying with the Florida Building Code  
 Date 07-05-07  
 NOA# 07-0403-10  
 Miami Dade Product Control  
 Division  
 By *M. Schaefer*

DRAWN BY: W.R.M.	CHECKED BY: W.N.S.
PLOT: 1=2	DATE: 12/06/06
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE: WOOD DOUBLE & SINGLE HUNG IMPACT WINDOW WITH WEIGHT & CHAIN BALANCE SYSTEM	
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: 561-775-4803	
MANUFACTURER: PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291	
CERTIFICATION MAR 13 2007	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1507	REV.
SHEET NO. 6	OF 6