



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

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

**NOTICE OF ACCEPTANCE (NOA)**

**Luxbau, LCC**  
2400 Centre park W. Drive, Suite 150  
West Palm Beach, FL 33409

**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: Luxbaum Windows & Doors 12' Wood Slim European Impact Wood Panel Outswing Door**

**APPROVAL DOCUMENT:** Drawing No.1437, titled "Luxbaum Windows & Doors 12 Foot Wood Slim European Impact Wood Panel Outswing Doors", sheets 1 through 7 of 7, dated 08/28/06, 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, 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, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



*J. Gascon*  
12/19/06

NOA No 06-0926.09  
Expiration Date: January 11, 2012  
Approval Date: January 11, 2007  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's part drawings and sections.
2. Drawing No 1437, Sheets 1 through 7 of 7, titled "Luxbaum Windows & Doors 12 Foot Wood Slim European Impact Wood Panel Outswing Doors", prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 08/28/06, 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 Wooden Slim European Door System, prepared by Hurricane Test Laboratory, LLC Test Report No. **HTL-0271-0406-05**, dated 09/30/05, signed and sealed by Vinu J. Abraham, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, complying with FBC-2004, prepared by W.W. Schaefer Engineering & Consulting, P.A. Dated 09/19/06 signed and sealed by Warren W. Schaefer, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance, dated July 13, 2006 signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, dated July 13, 2006, signed and sealed by Warren W. Schaefer, P.E.

**G. OTHER**

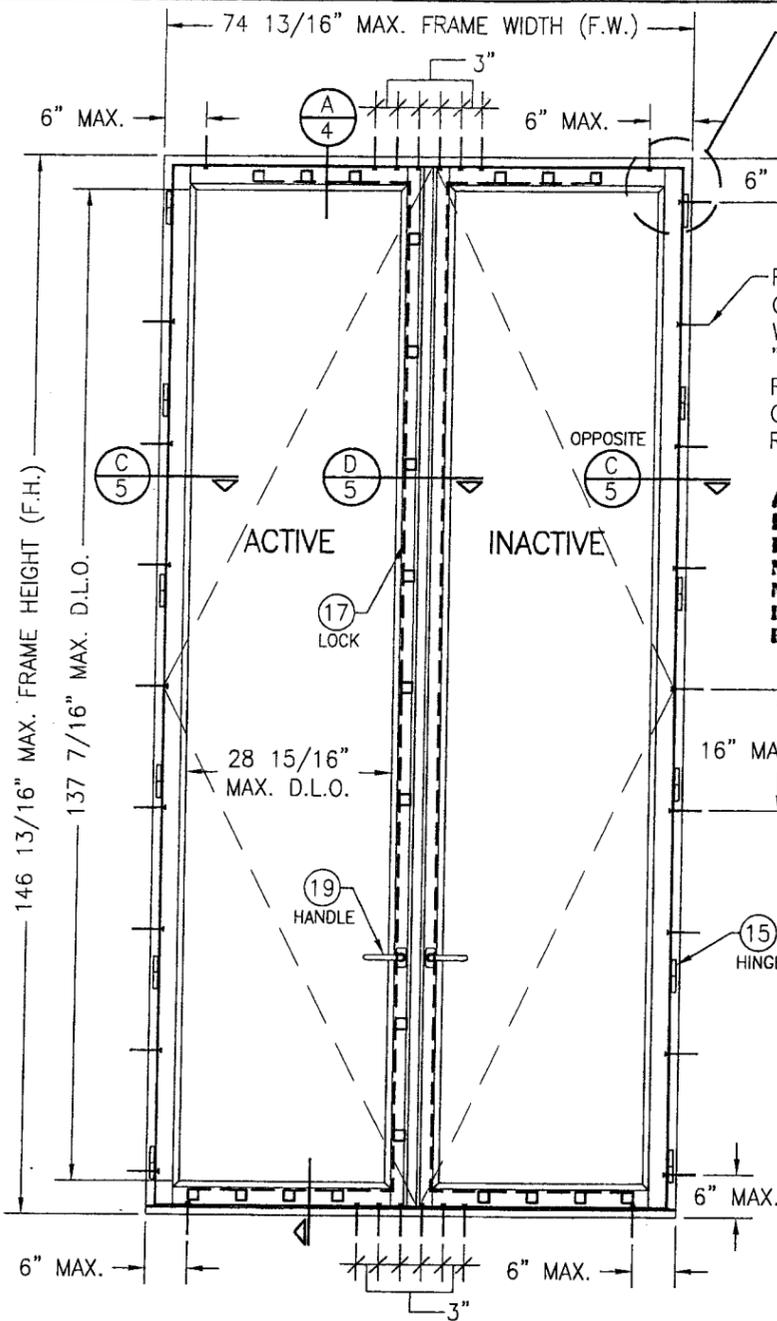
1. Letter clarifying that Luxbau, LLC owns and operates the manufacturing facility in Bali, Indonesia, dated May 2, 2003.

  
Jaime D. Gascon, P.E.

Chief, Product Control Division  
NOA No 06-0926.09

Expiration Date: January 11, 2012

Approval Date: January 11, 2007



**EXTERIOR ELEVATION  
DOUBLE RECTANGULAR DOOR**  
SCALE: 1/2" = 1'-0"

**GENERAL NOTES**

1. THESE DOOR 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 DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE (FBC) FOR HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
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.

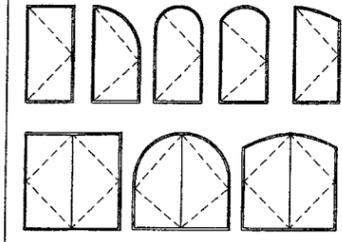
ALLOWABLE DESIGN LOAD	
POSITIVE	NEGATIVE
65 PSF	70 PSF

HINGE REQUIREMENTS		
DOOR SHAPE	FRAME HEIGHT	MIN. # OF HINGES
RECTANGULAR DOORS	OVER 120"	6
	100" TO 120"	5
	LESS THAN 100"	4
ARCH TOP DOORS	OVER 120"	6
	100" TO 120"	5
	LESS THAN 100"	4
FULL RADIUS TOP DOORS	OVER 120"	5
	100" TO 120"	4
	LESS THAN 100"	3

FRAME/SILL SCREWS, OR MOUNTING CLIPS WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON THIS SHEET FOR REQUIREMENTS.

Approved as complying with the Florida Building Code  
Date JANUARY 11 2007  
NOAH 06-0926.09  
Miami Dade Product Control Division  
By: *[Signature]*

**APPROVED SHAPES**



**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.

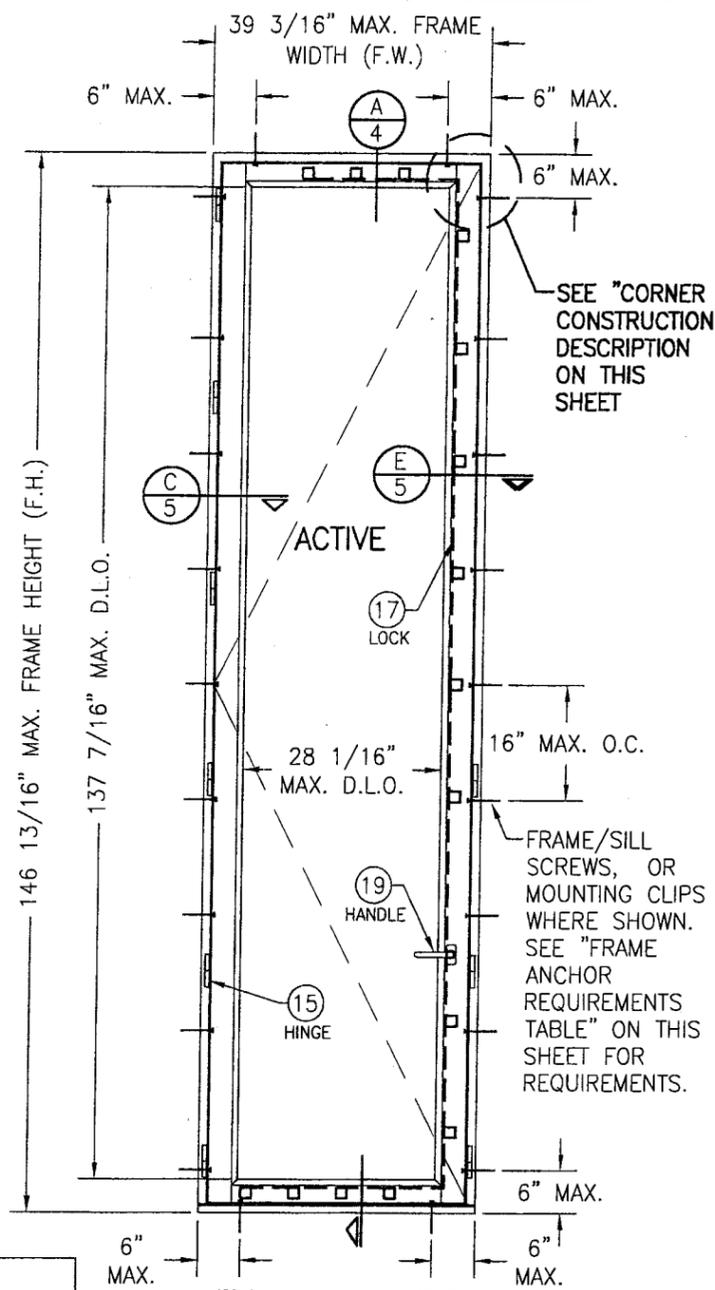
**CORNER CONSTRUCTION**

**JAMB & SILL CORNERS:** VERTICAL JAMB ENDS ARE COPED AND BUTTED TO HORIZONTAL JAMBS WITH JOINT FULLY GLUED WITH WOOD GLUE AND DOWELED WITH (3) 1/2" DIA. x 3 5/16" LONG MERBAU WOOD DOWELS.  
**PANEL CORNERS:** HORIZONTAL SASH ENDS ARE COPED AND BUTTED TO VERTICAL SASH PROFILES WITH JOINT FULLY GLUED WITH WOOD GLUE AND DOWELED WITH (4) 1/2" DIA. x 3 7/16" AND (3) 5/8" DIA. x 3 1/4" MERBAU WOOD DOWELS.

**FRAME ANCHOR REQUIREMENTS TABLE**

SHEAR SCREWS			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
MIN. 2X4 WOOD FRAME OR BUCK	NO. 12 SMS OR 1/4" BTI SCREW	1 1/4"	1"
MIN. 16 GA. 33 KSI METAL STUD	NO. 12 GR. 5 SELF TAPPING/DRILLING SCREW	FULL	1/2"
MIN. 1/8" 6063-T5 ALUMINUM OR A36 STEEL	NO. 12 GR. 5 SELF TAPPING/DRILLING SCREW	FULL	1/2"
CMU/CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MOUNTING CLIP SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK	NO. 8 SMS SCREWS	1 3/8"	1/2"
MIN. 16 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAPPING/DRILLING SCREW	FULL	1/2"
MIN. 1/8" 6063-T5 ALUMINUM OR A36 STEEL	NO. 8 GR. 5 SELF TAPPING/DRILLING SCREW	FULL	1/2"

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

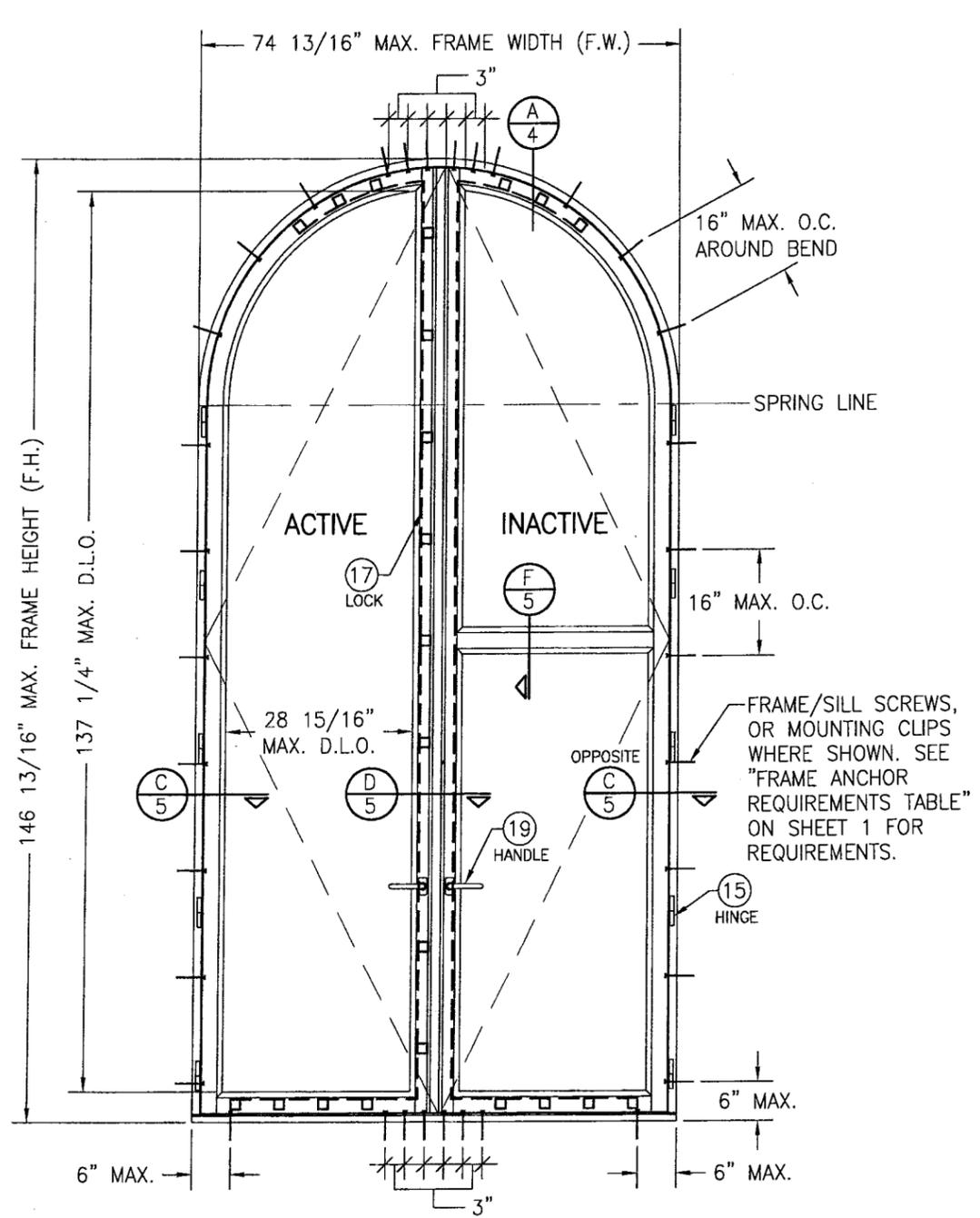


**EXTERIOR ELEVATION  
SINGLE RECTANGULAR DOOR**  
SCALE: 1/2" = 1'-0"

**LOCK REQUIREMENTS TABLE**

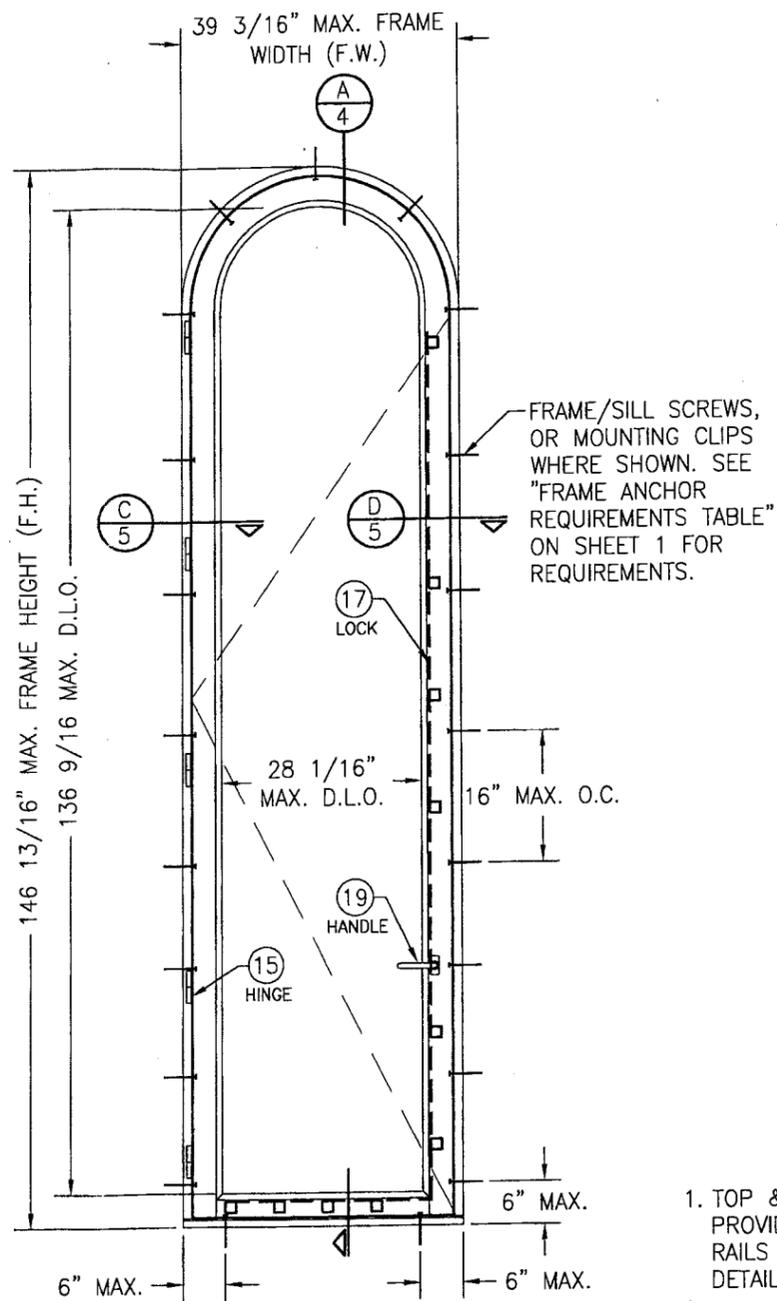
PANEL LOCATION	MIN. PANEL HEIGHT/WIDTH (IN)	MAX. PANEL HEIGHT/WIDTH (IN)	NO. LOCK POINTS	
			ACTIVE	INACTIVE
SIDE	126"	144"	8	-
	108"	125"	7	-
	90"	107"	6	-
TOP	34"	36"	3	3
	30"	33"	2	2
BOTTOM	34"	36"	4	4
	30"	33"	3	3

DRAWN BY: T.V.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 08/28/06
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE <b>LUXBAUM WINDOWS &amp; DOORS</b>	
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b>	
MANUFACTURER <b>LUXBAU, LLC</b>	
2400 CENTERPARK WEST DRIVE, SUITE 150 WEST PALM BEACH, FL. 33409 561-684-1500	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL. 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION <b>SEP 19 2006</b>	
DRAWING NO. <b>1437</b>	REV.
SHEET NO. <b>1 OF 7</b>	



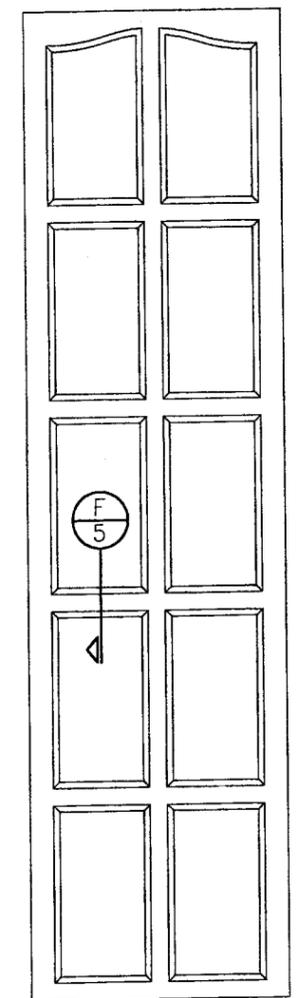
**EXTERIOR ELEVATION  
DOUBLE HALF ROUND DOOR**

SCALE: 1/2" = 1'-0"  
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)



**EXTERIOR ELEVATION  
SINGLE HALF ROUND DOOR**

SCALE: 1/2" = 1'-0"  
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)



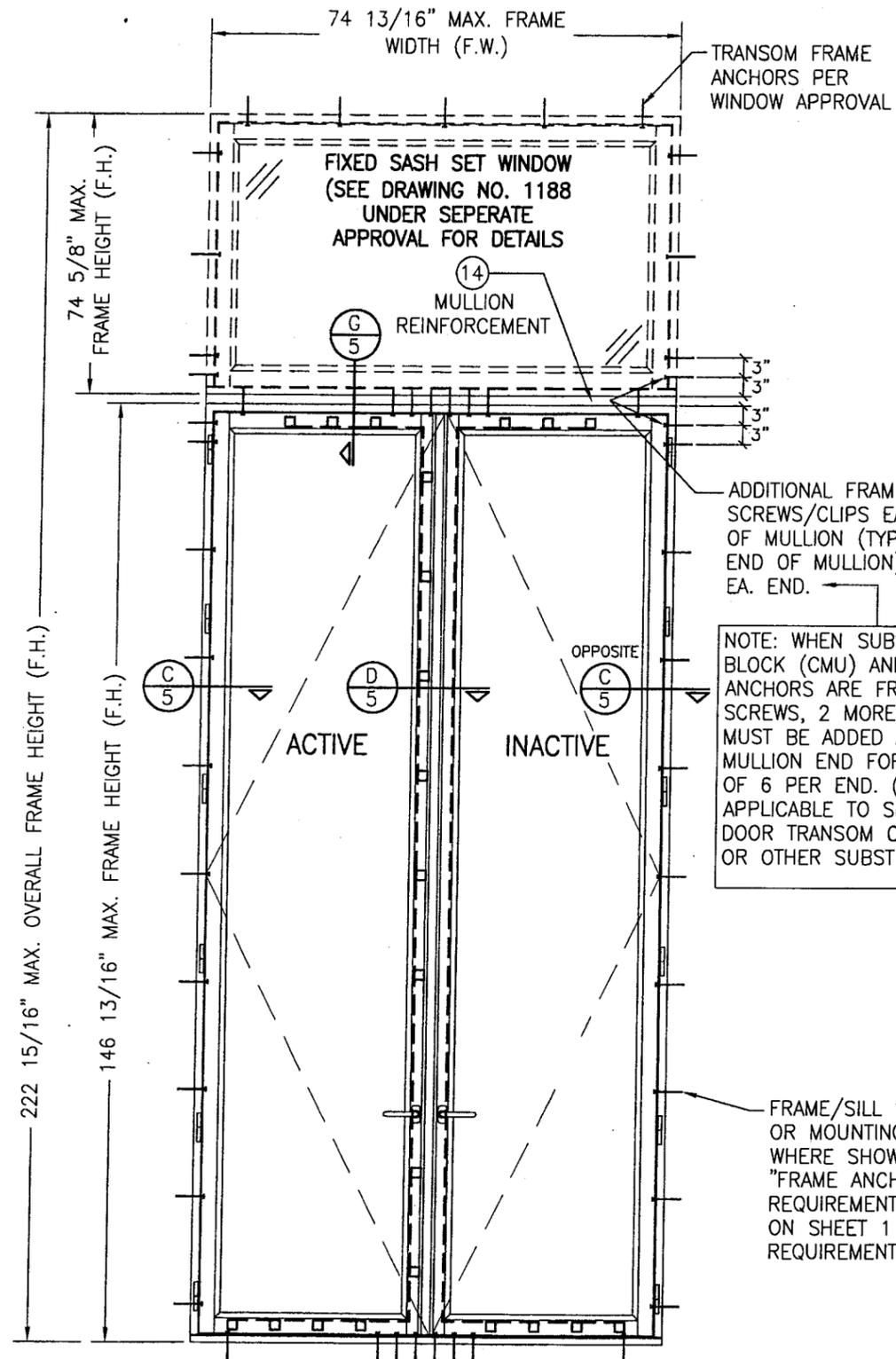
**EXTERIOR ELEVATION:  
PANEL WITH STANDARD MID  
RAILS**  
SCALE: 1/2" = 1'-0"

1. TOP & MID RAILS MAY BE OF ANY CONFIGURATION PROVIDING THE SMALLEST CROSS SECTION OF RAILS IS EQUAL TO OR LARGER THAN THAT DETAILED IN DRAWINGS.
2. MULTIPLE MID RAIL (BOTH HORIZONTAL & VERTICAL) MAY BE USED WITH THESE PANELS.
3. PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS.

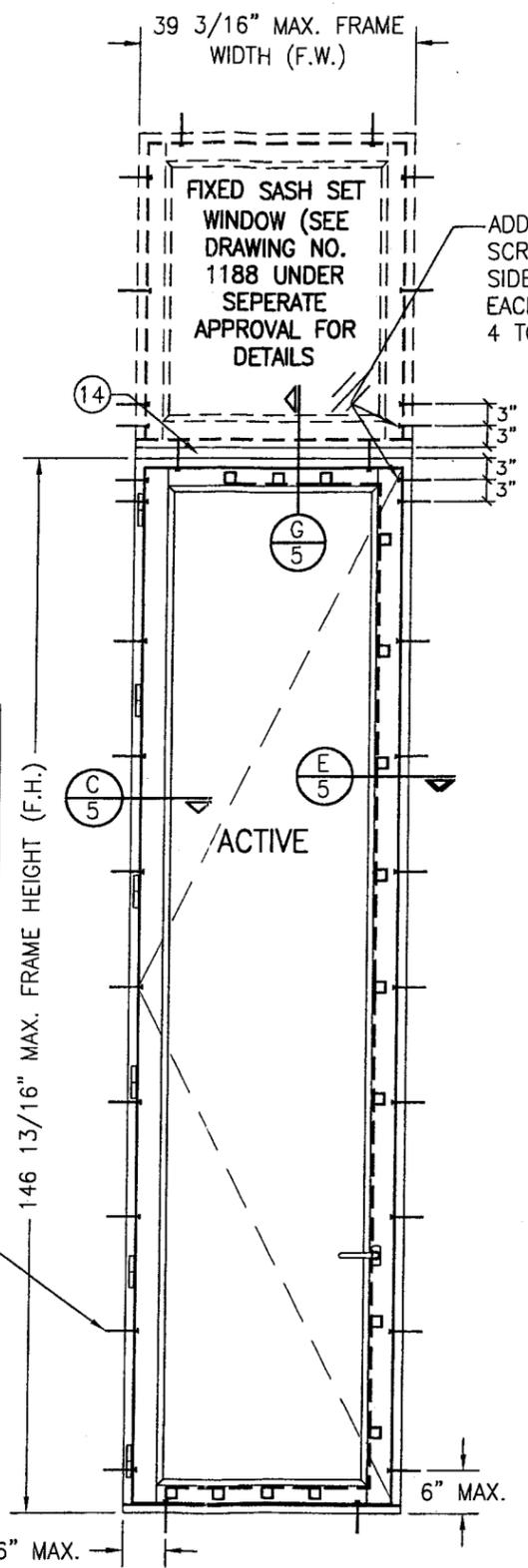
Approved as complying with the  
Florida Building Code  
Date JANUARY 11 2007  
NOAH 06-0926-09  
Miami Dade Product Control  
Division  
by [Signature]

DRAWN BY: T.V.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 08/28/06	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: LUXBAUM WINDOWS & DOORS			
12 FOOT WOOD SLIM EUROPEAN IMPACT WOOD PANEL OUTSWING DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		LUXBAU, LLC	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410		2400 CENTERPARK WEST DRIVE, SUITE 150 WEST PALM BEACH, FL 33409	
PHONE: 561-775-4902		FAX: 561-775-4903	
CERTIFICATION SEP 24 7 006			
WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1437		REV.	
SHEET NO. 2 OF 7			

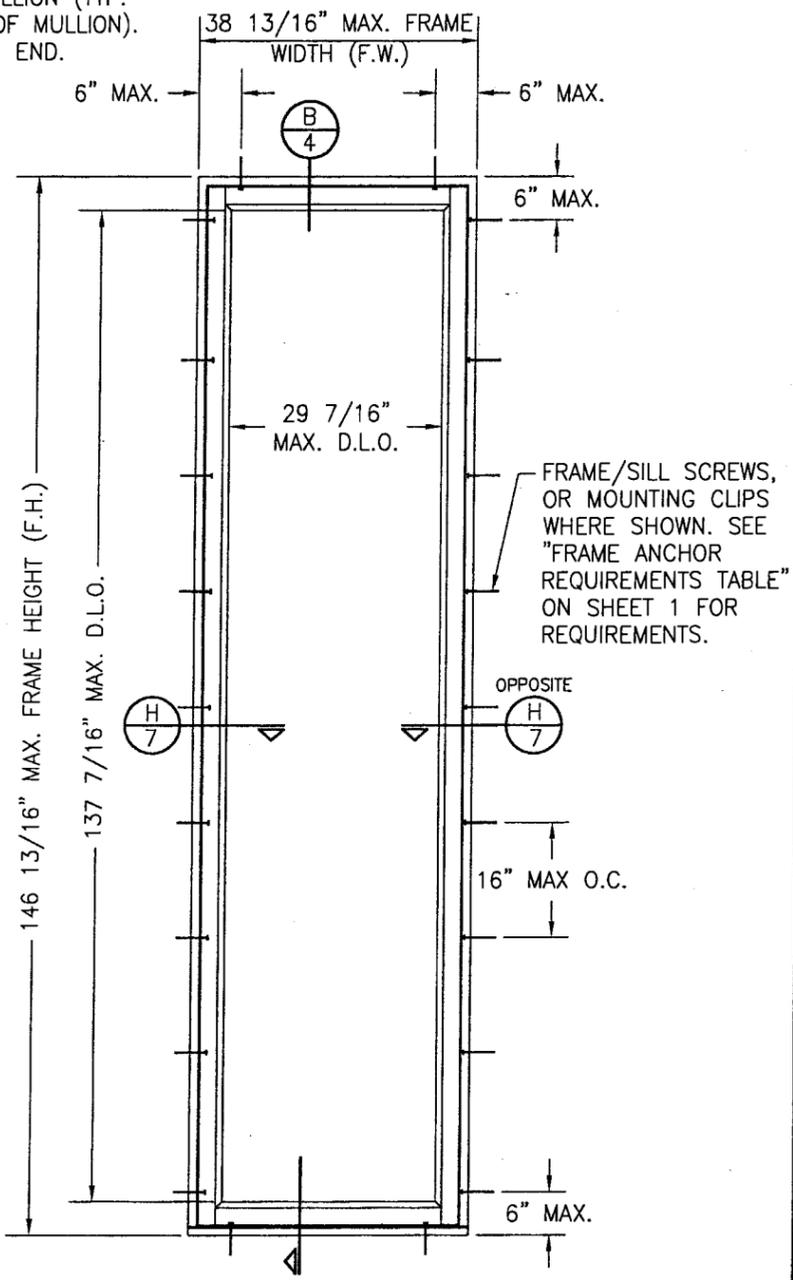
Approved as complying with the Florida Building Code  
 Date JANUARY 11 2007  
 NOAH 06-0926.09  
 Miami Dade Product Control Division  
 By *[Signature]*



**EXTERIOR ELEVATION  
 DOUBLE DOOR WITH TRANSOM**  
 SCALE: 1/2" = 1'-0"  
 SEE DOUBLE RECTANGULAR DOOR  
 ELEVATION FOR DOOR DETAIL NOT SHOWN

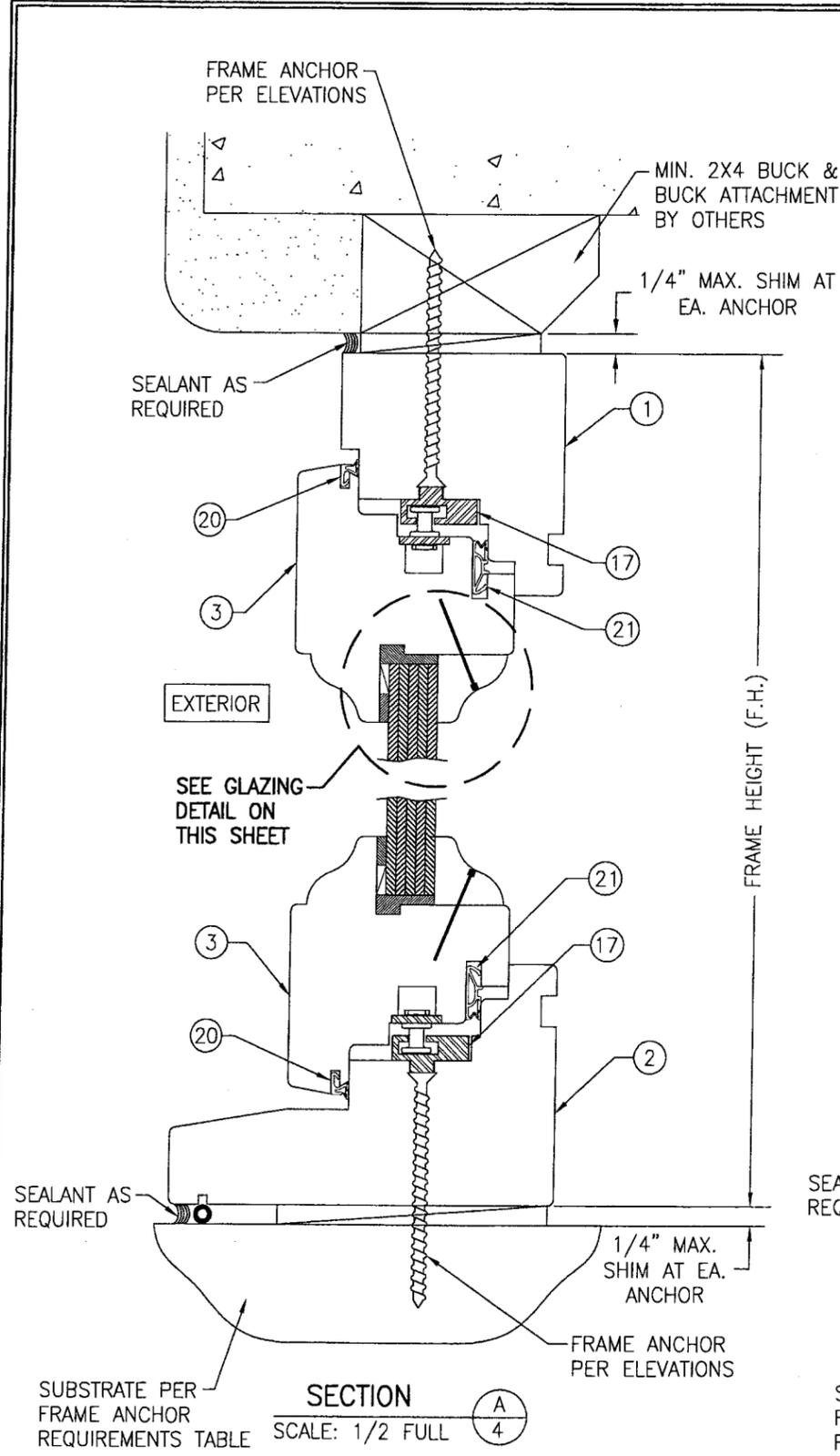


**EXTERIOR ELEVATION  
 SINGLE DOOR WITH TRANSOM**  
 SCALE: 1/2" = 1'-0"  
 SEE SINGLE RECTANGULAR DOOR  
 ELEVATION FOR DOOR DETAIL NOT SHOWN  
 NOTE: DOOR MAY ALSO BE A FIXED PANEL DOOR

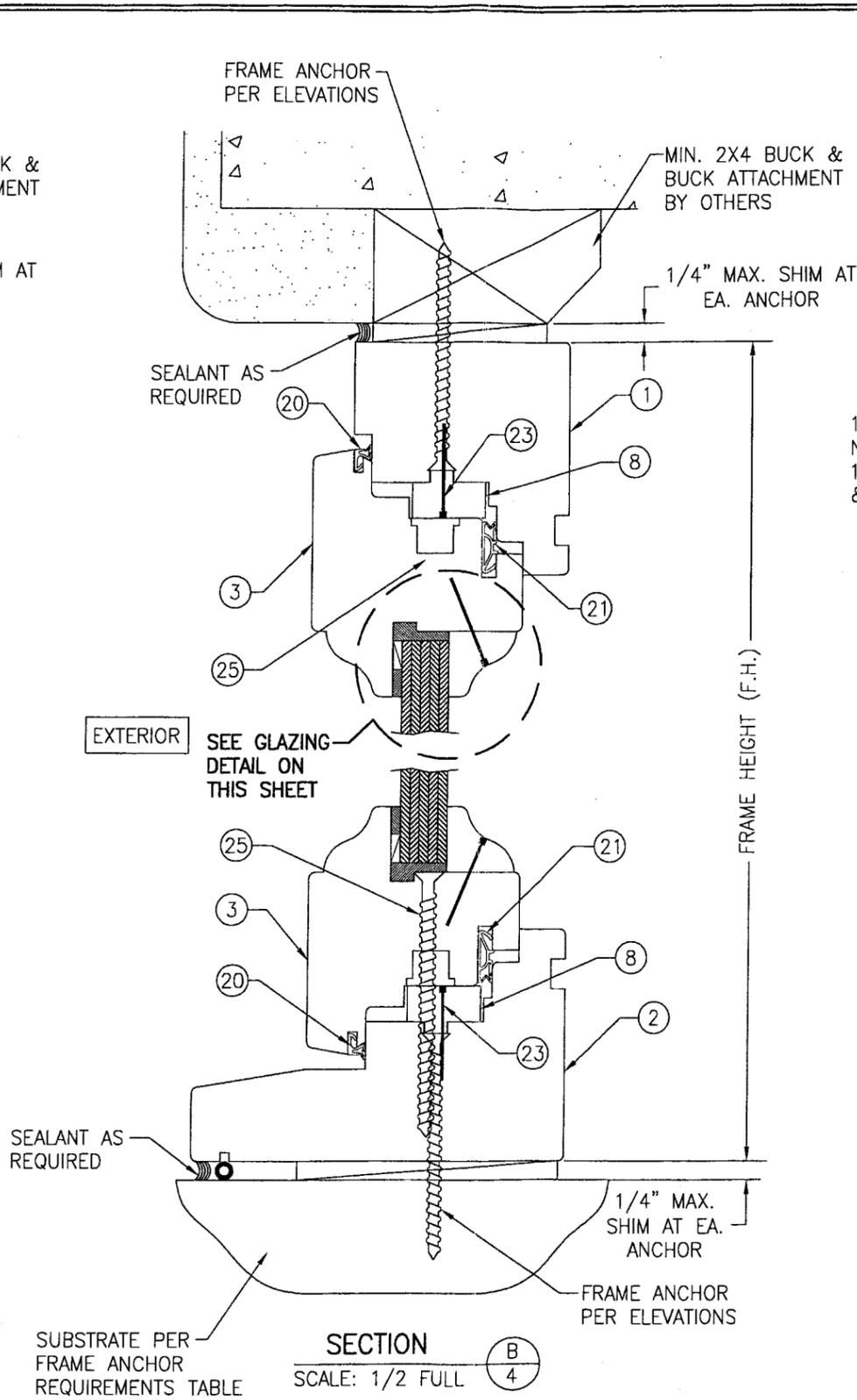


**EXTERIOR ELEVATION  
 SINGLE FIXED PANEL**  
 SCALE: 3/4" = 1'-0"  
 RECTANGULAR SHOWN, OTHER SHAPES  
 APPLY PER SHAPE TABLE ON SHEET 1

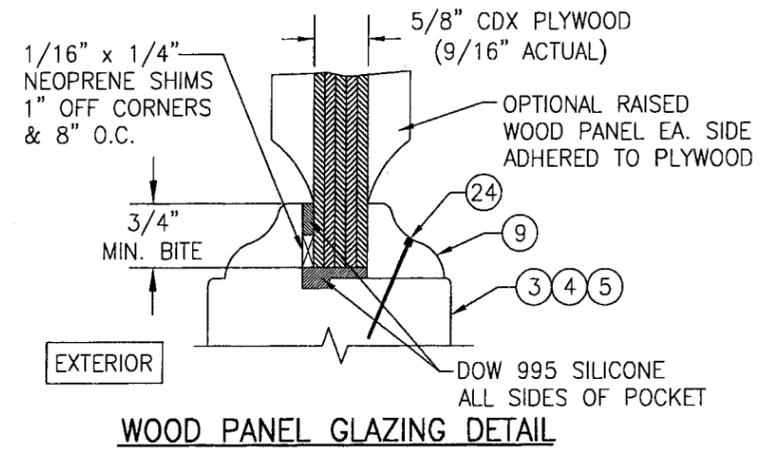
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PLOT: 1-24		DATE: 08/28/06	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE: LUXBAUM WINDOWS & DOORS			
12 FOOT WOOD SLIM EUROPEAN IMPACT WOOD PANEL OUTSWING DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		LUXBAU, LLC	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		2400 CENTERPARK WEST DRIVE, SUITE 150 WEST PALM BEACH, FL 33409 561-684-1500	
CERTIFICATION			
SEP 19 2006			
WABREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1437		REV.	
SHEET NO. 3		OF 7	



SECTION A  
SCALE: 1/2 FULL



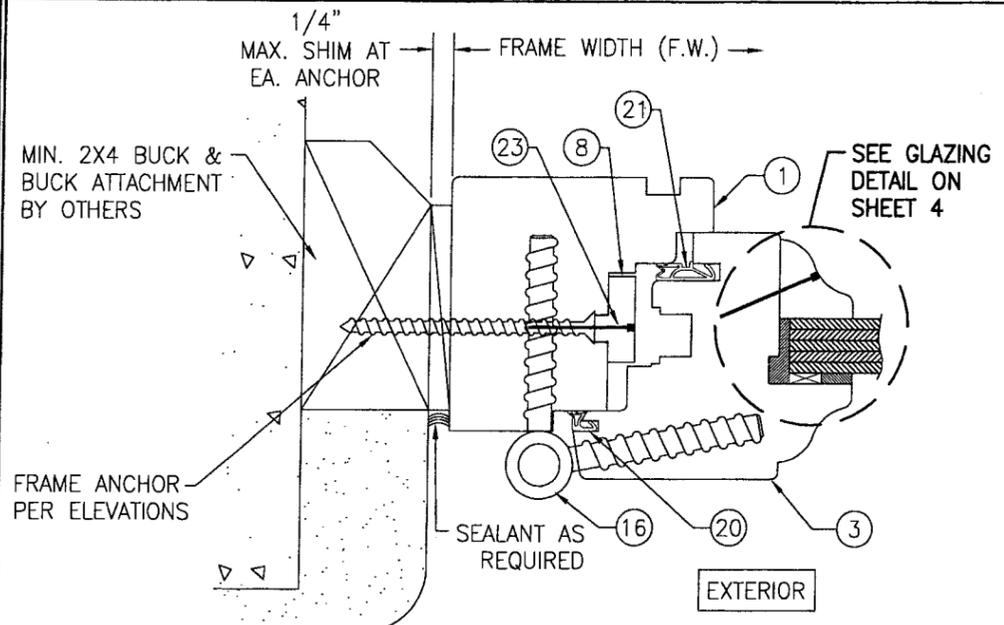
SECTION B  
SCALE: 1/2 FULL



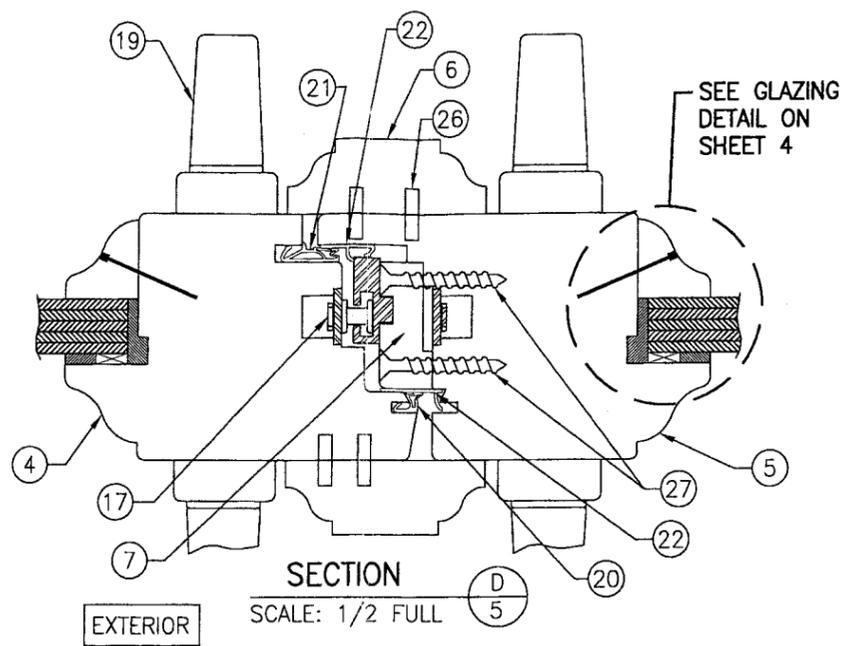
WOOD PANEL GLAZING DETAIL

Approved as complying with the Florida Building Code  
 Date JANUARY 11 2007  
 NOA# 06-0926-09  
 Miami Dade Product Control Division  
 By [Signature]

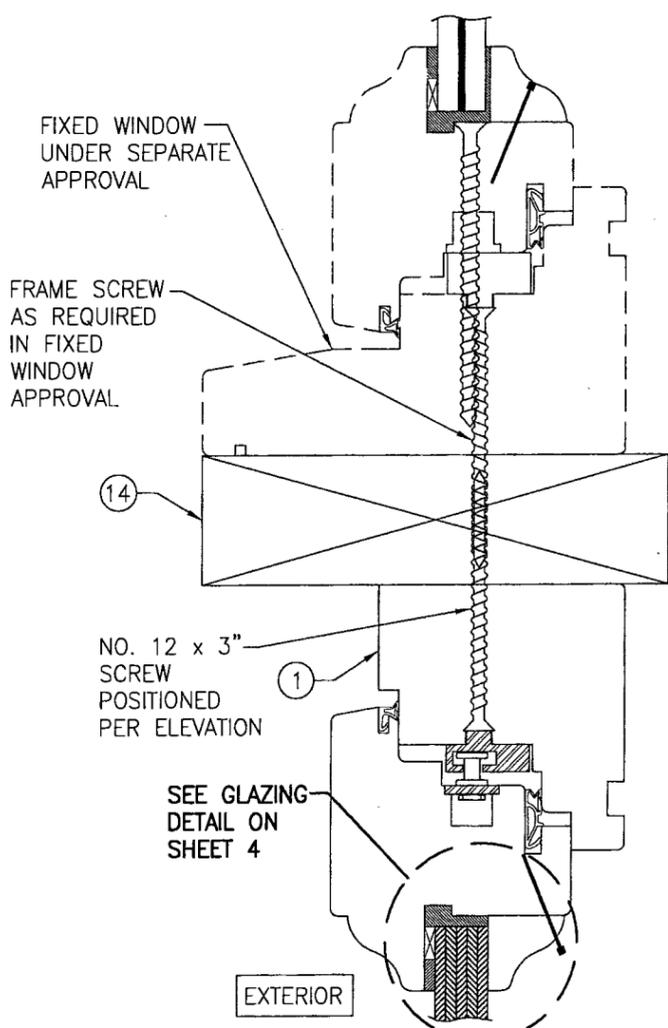
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PLOT: 1=24		DATE: 08/28/06	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: LUXBAUM WINDOWS & DOORS			
12 FOOT WOOD SLIM EUROPEAN IMPACT WOOD PANEL OUTSWING DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.			
8885 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
MANUFACTURER: LUXBAU, LLC			
2400 CENTERPARK WEST DRIVE, SUITE 150 WEST PALM BEACH, FL 33409 561-684-1500			
CERTIFICATION: SEP 14 2006		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1437		REV.	
SHEET NO. 4		OF 7	



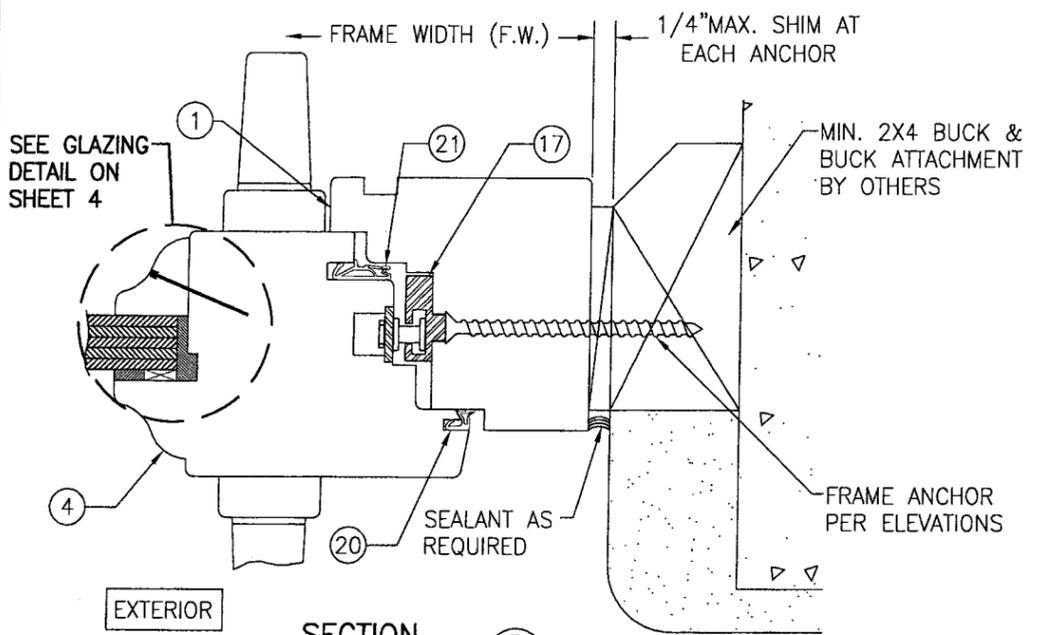
SECTION C  
SCALE: 1/2 FULL



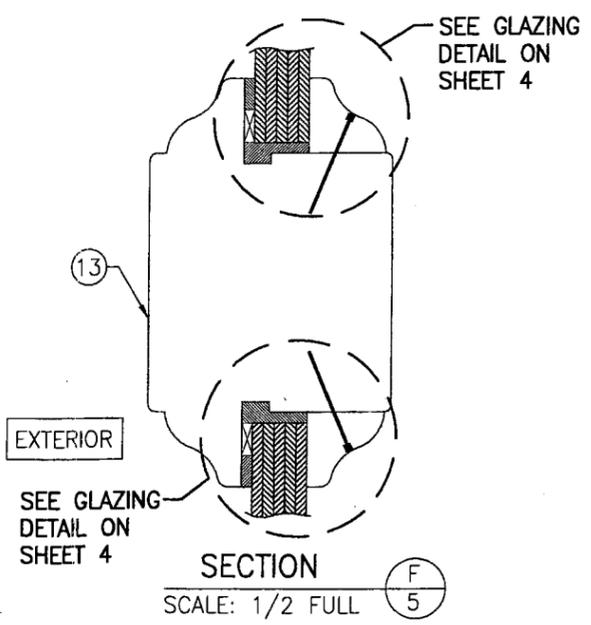
SECTION D  
SCALE: 1/2 FULL



SECTION G  
SCALE: 1/2 FULL  
SEE OTHER SECTIONS FOR DETAIL NOT SHOWN



SECTION E  
SCALE: 1/2 FULL



SECTION F  
SCALE: 1/2 FULL

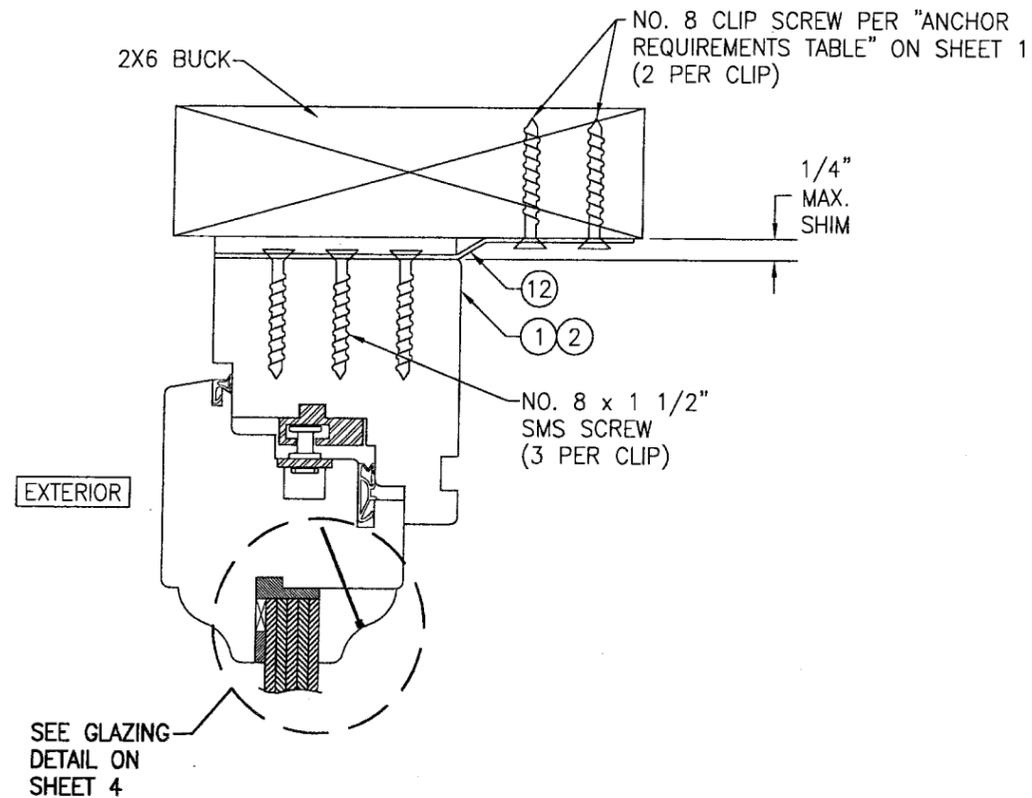
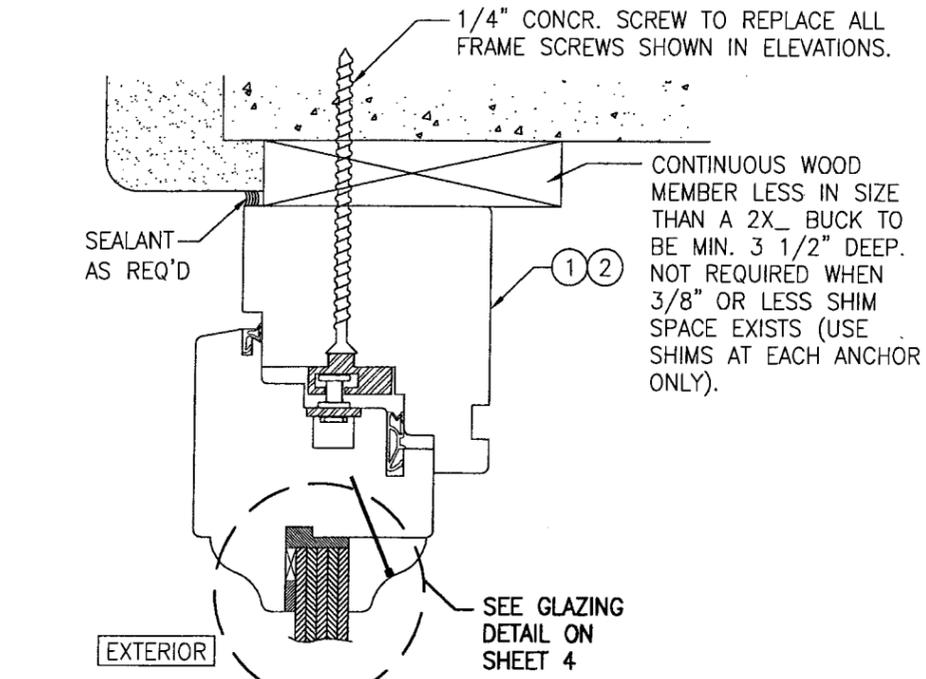
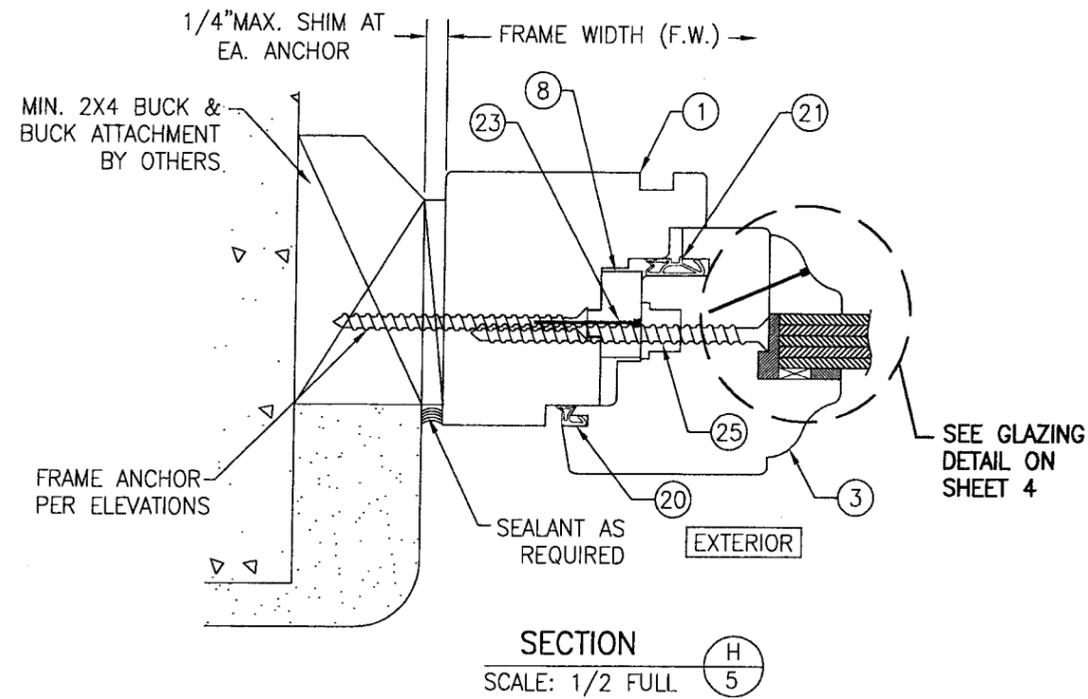
Approved as complying with the  
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NOAH 06-0926.09  
Miami Dade Product Control  
Division  
By: *[Signature]*

DRAWN BY: T.V.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 08/28/06
NO.	DATE
REVISION DESCRIPTION	BY

DRAWING TITLE: LUXBAUM WINDOWS & DOORS  
12 FOOT WOOD SLIM EUROPEAN IMPACT WOOD PANEL OUTSWING DOORS  
CONSULTANTS:  
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.  
8895 N. MILITARY TRAIL, SUITE C-204  
PALM BEACH GARDENS, FL 33410  
PHONE: 561-773-4902 FAX: 561-773-4903  
MANUFACTURER:  
LUXBAU, LLC  
2400 CENTERPARK WEST DRIVE, SUITE 150  
WEST PALM BEACH, FL 33409  
561-684-1500

CERTIFICATION  
SEP 18 2006  
WARREN W. SCHAEFER, P.E.  
P.E. NO. 44135

DRAWING NO. 1437	REV.
SHEET NO. 5	OF 7



**OPTIONAL CLIP MOUNT DETAIL**  
 HEAD SECTION SHOWN, SIDES AND SILL ANCHORS THE SAME  
 SEE OTHER SECTION FOR DETAIL NOT SHOWN

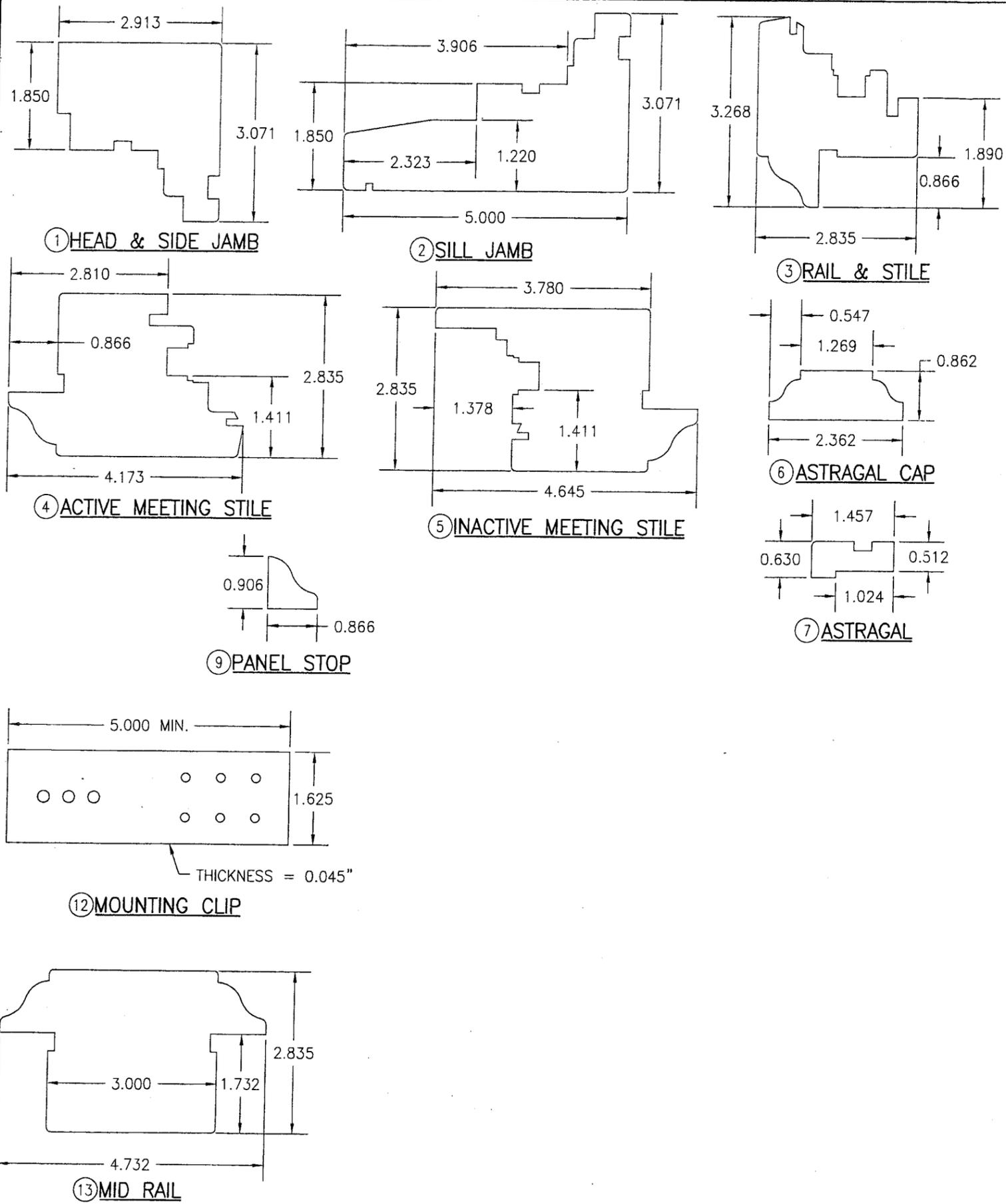
**OPTIONAL DIRECT MOUNT DETAIL**  
 TO BLOCK OR CONCRETE WITH SPACER OR SHIM  
 HEAD SECTION SHOWN, SIDES AND SILL SIMILAR

Approved as complying with the  
 Florida Building Code  
 Date JANUARY 11 2007  
 NO. 06-0926-09  
 Miami Dade Product Control  
 Division  
 By [Signature]

DRAWN BY: T.V.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 08/28/06
NO.	DATE
BY	
REVISION DESCRIPTION	

DRAWING TITLE: **LUXBAUM WINDOWS & DOORS**  
 12 FOOT WOOD SLIM EUROPEAN IMPACT WOOD PANEL OUTSWING DOORS  
 CONSULTANTS: **LUXBAU, LLC**  
 2400 CENTERPARK WEST DRIVE, SUITE 150  
 WEST PALM BEACH, FL. 33409  
 561-684-1500  
 MANUFACTURER: **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 SEP 19 2006	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1437	REV.
SHEET NO. 6	OF 7



ITEM #	PART	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	7478	HEAD & SIDE JAMB	MERBAU
2	78127	SILL JAMB	MERBAU
3	7283	RAIL & STILE	MERBAU
4	72106	ACTIVE MEETING STILE	MERBAU
5	72118	INACTIVE MEETING STILE	MERBAU
6	2260	ASTRAGAL CAP	MERBAU
7	1637	ASTRAGAL	MERBAU
8	1225	SPACER	MERBAU
9	2223	PANEL STOP	MERBAU
12	-	MOUNTING CLIP	ASTM A653 MIN. 33 KSI GALV. STEEL
13	72105	MID RAIL	MERBAU
14	-	MULLION (5 1/2" X 1 1/2")	MERBAU
HARDWARE			
15	-	HINGE	G-U HARDWARE 5020-SM
16	-	HINGE	BAKA C2-20
17	-	MULTI-POINT LOCK SET	SIEGENIA NO. 3/45M5
19	-	HANDLE	AS REQUIRED TO OPERATE LOCKS
SEALS AND SEALANTS			
20	-	COMPRESSION SEAL	DEVENTER SV33
21	-	COMPRESSION SEAL	DEVENTER SV12
22	-	COMPRESSION SEAL	DEVENTER S6544
MISCELLANEOUS FASTENERS			
23	-	23 GAGE BRAD NAIL	4" FROM ENDS & 14" O.C.
24	-	23 GAGE BRAD NAIL	2" FROM CORNERS & 4" O.C.
25	-	NO. 12 X 3 1/2" SMS	4" FROM CORNERS & 12" O.C.
26	-	NO. 0 BISCUIT	4" FROM ENDS & 14" O.C.
27	-	NO. 8 X 1 1/2" SMS	4" FROM ENDS & 14" O.C. (2 ROWS)

DRAWN BY: T.V.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 08/28/06
DATE	
BY	
REVISION DESCRIPTION	
NO.	

DRAWING TITLE: LUXBAUM WINDOWS & DOORS  
 12 FOOT WOOD SLIM EUROPEAN IMPACT WOOD PANEL OUTSWING DOORS

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:  
 LUXBAU, LLC  
 2400 CENTERPARK WEST DRIVE, SUITE 150  
 WEST PALM BEACH, FL 33409  
 561-684-1500

CERTIFICATION  
 SEP 19 2006  
 Approved as complying with the Florida Building Code  
 Date: JANUARY 11, 2007  
 NOA# 06-0926-09  
 Miami Dade Product Control Division  
 By: *[Signature]*

WARREN W. SCHAEFER, P.E.  
 P.E. NO. 44135

DRAWING NO. 1437  
 SHEET NO. 7 OF 7