



**MIAMI-DADE COUNTY**  
**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) 372-6339**

**NOTICE OF ACCEPTANCE (NOA)**

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

**Luxbau, LLC**  
**2400 Centrepark West Dr.**  
**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: Series "European System" 10'0" W/E Outswing Glazed Wood French Door-L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. 1191, titled "Luxbaum Windows & Doors Wooden European Door System", sheets 1 through 6 of 6, dated 12/23/02 with revision B1 dated 04/20/09, prepared by W.W. Schaefer Engineering & Consulting, signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control 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 revises NOA # 08-0206.11 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 Gascon, P.E.**



*J. Gascon*  
 6/9/09

**NOA No. 09-0422.08**  
**Expiration Date: July 17, 2013**  
**Approval Date: July 1, 2009**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No 1191, Sheets 1 through 6 of 6, titled "Luxbau Windows & Doors Wooden European Door System", dated 12/23/02 with revision B1 dated 04/20/09, prepared by W.W. Schaefer Engineering & Consulting, 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, Test Report No. **HTL-0271-0406-05**, dated 05/25/05 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
  - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of a Wooden European Door System, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0271-1125-02** dated 11/22/02, signed and sealed by Vinu Abraham, P.E.

***"Submitted under NOA# 08-0206.11"***

3. 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 marked-up drawings and installation diagram of a Wooden European Door System, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0271-0721-02** dated 7/23/02, signed and sealed by Vinu Abraham, P.E.

***"Submitted under NOA# 08-0206.11"***



Jaime Gascon, P.E.

Product Control Examiner

NOA No. 09-0422.08

Expiration Date: July 17, 2013

Approval Date: July 1, 2009

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TESTS (Continued)**

4. 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 marked-up drawings and installation diagram of a Wooden European Door System, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0271-0206-02** dated 2/15/02, signed and sealed by Vinu Abraham, P.E.

***"Submitted under NOA# 08-0206.11"***

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 02/07/2003, with the latest revision, dated 02/26/2008, signed and sealed by Warren W. Schaefer, P.E.  
**Complies with ASTM E1300-04**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **09-0312.03** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/13/09, expiring on 01/14/1

**E. STATEMENTS**

1. Statement letter of conformance, dated February 26, 2008, signed and sealed by Warren W. Schaefer, P.E.
2. Addendum letter for Test Report no. **HTL- 0271-0406-05**, issued by Hurricane Test Laboratory, Inc., dated December 6, 2006, signed by Vinu J. Abraham, P.E.
3. Laboratory compliance letter for Test Report no. **HTL-0271-1125-02, 0271-0721-02 and 0271-0206-02**, issued by Hurricane Test Laboratory, Inc., dated April 11, 2003, signed and sealed by Vinu J. Abraham, P.E.

**G. OTHERS**

1. Notice of Acceptance No. **08-0206.11**, issued to Luxbau, LLC. for their Series "**European System**" 10'0" W/E Outswing Glazed Wood French Door-L.M.I., approved on 05/08/08 and expiring on 07/17/13.



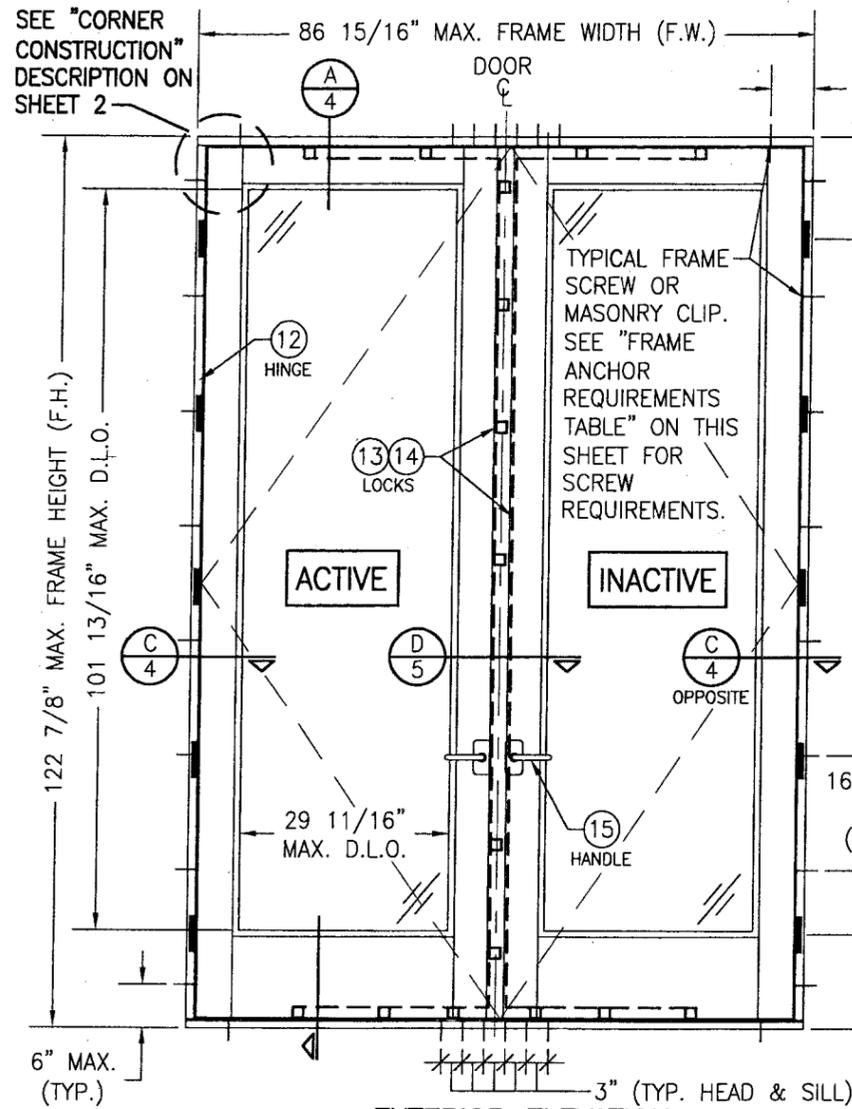
Jaime Gascon, P.E.

Product Control Examiner

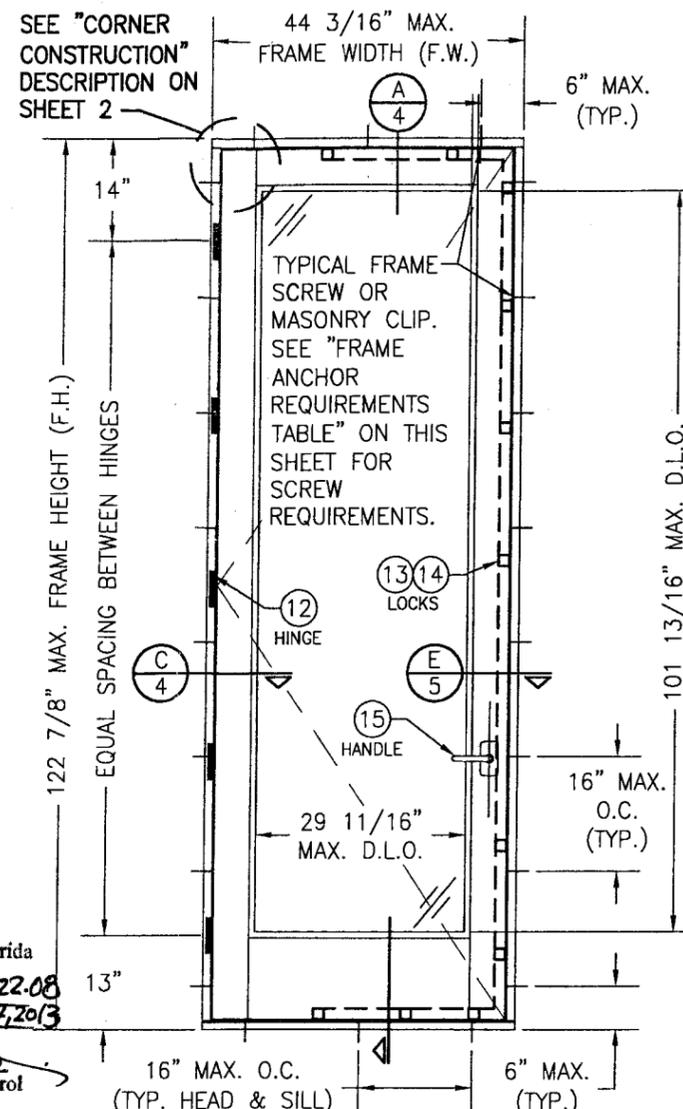
NOA No. 09-0422.08

Expiration Date: July 17, 2013

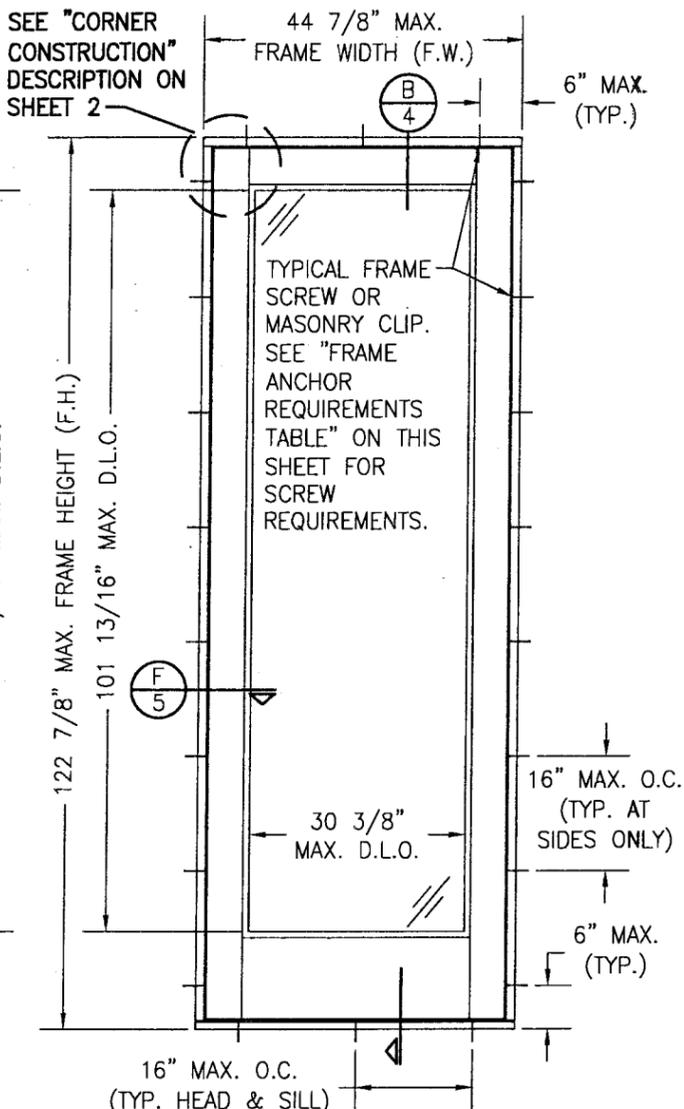
Approval Date: July 1, 2009



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



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



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

**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  $K_d = 0.85$  MAY BE APPLIED WHEN USED IN CONJUNCTION WITH LOAD COMBINATIONS SPECIFIED IN SECTION 2.0 OF THE ASCE 7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR  $C_d = 1.6$  WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF 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.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. **09-0422-08**  
Expiration Date **JULY 17, 2013**  
By *[Signature]*  
Miami Dade Product Control  
Division

HINGE REQUIREMENTS		
DOOR SHAPE	FRAME HEIGHT	MIN. # OF HINGES
RECTANGULAR DOORS	OVER 101"	5
	101" OR LESS	4
ARCH TOP DOORS	OVER 101"	5
	101" OR LESS	4
FULL RADIUS TOP DOORS	OVER 101"	4
	101" OR LESS	3

LOCK REQUIREMENTS TABLE				
PANEL LOCATION	MIN. PANEL HEIGHT/WIDTH (IN)	MAX. PANEL HEIGHT/WIDTH (IN)	NO. LOCK POINTS	
			ACTIVE	INACTIVE
SIDE	77	104	5	0
	104	120	6	0
TOP	27	34	1	1
	34	48	2	2
BOTTOM	22	37	2	2
	37	48	3	3

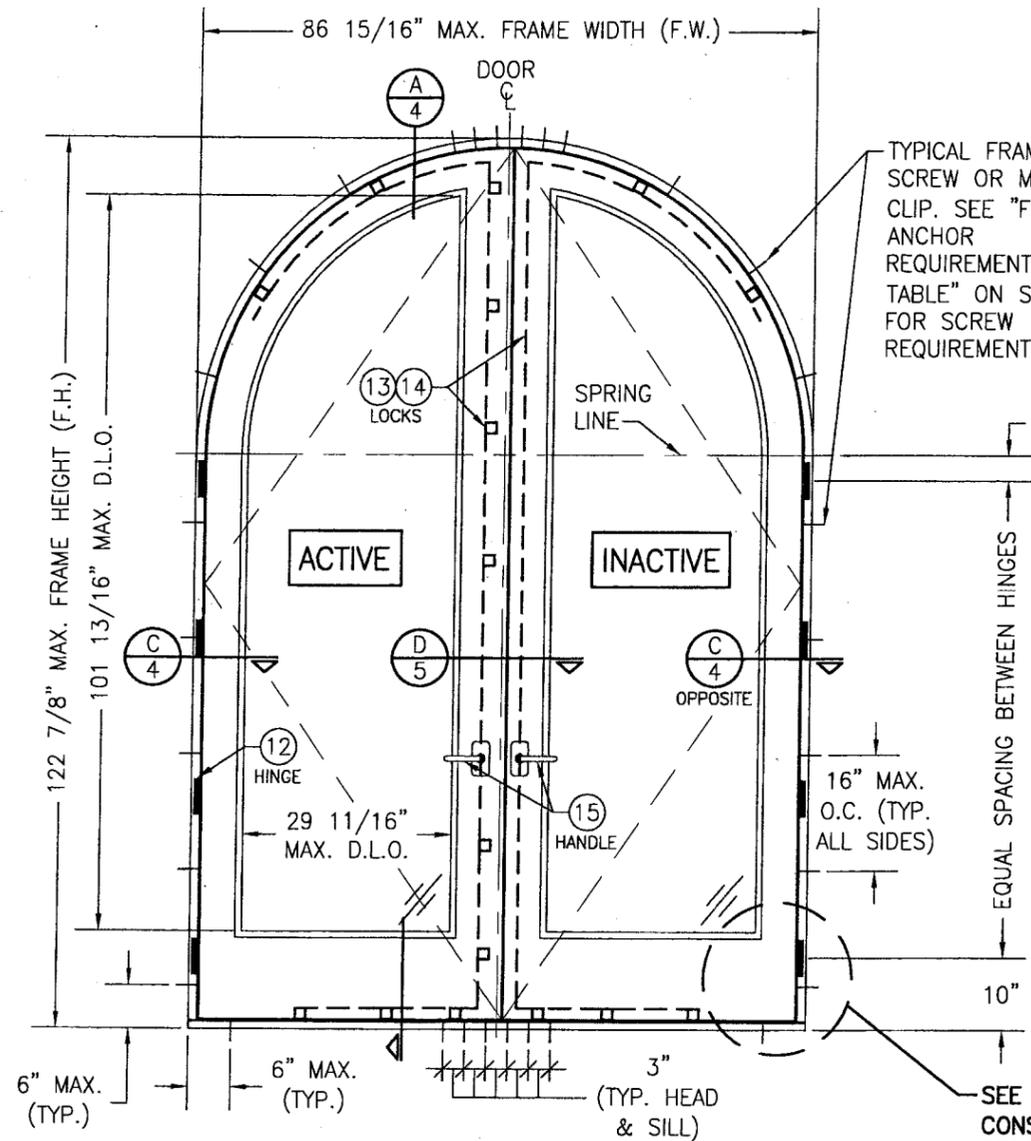
ALLOWABLE DESIGN LOAD	
POSITIVE	NEGATIVE
65 PSF	70 PSF

* FRAME ANCHOR REQUIREMENTS TABLE			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 12 SMS SCREW	1 1/4"	1"
CMU/CONCRETE	(1) 1/4" CONCRETE SCREWS	1 1/4"	2 1/2"

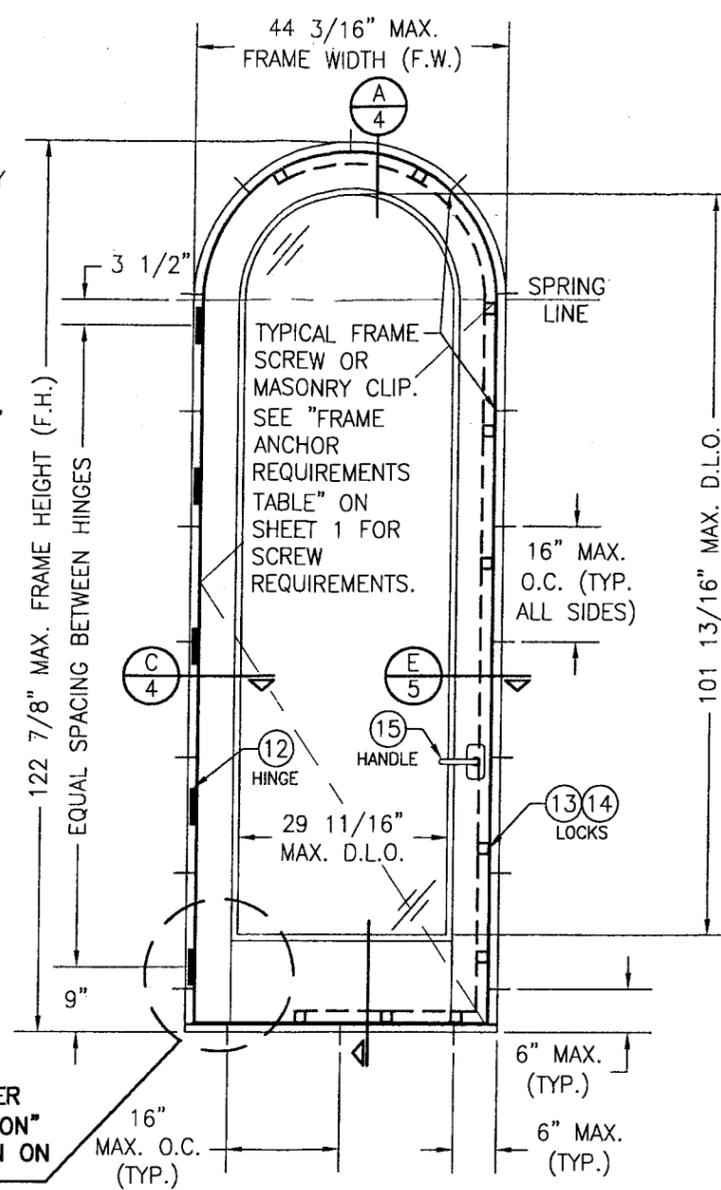
(1) CONCRETE SCREWS SHALL BE ELCO OR ITW RAMSET/RED HEAD TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).

\* ANCHOR NOTE: FRAME MAY BE EITHER DIRECT MOUNTED TO THE OPENING, MOUNTED ONTO A CONTINUOUS WOOD SPACER, OR ANCHORED TO A MIN. 2x4 NO. 3 SOUTHERN PINE WOOD BUCK. WHEN ANCHORED TO A 2x4 BUCK, NO. 12 SCREWS SHALL BE USED. WHEN DIRECT MOUNTED OR MOUNTED WITH SPACER, 1/4" CONCRETE SCREW SHALL BE USED. SEE "ANCHOR REQUIREMENTS TABLE" FOR EMBED REQUIREMENTS.

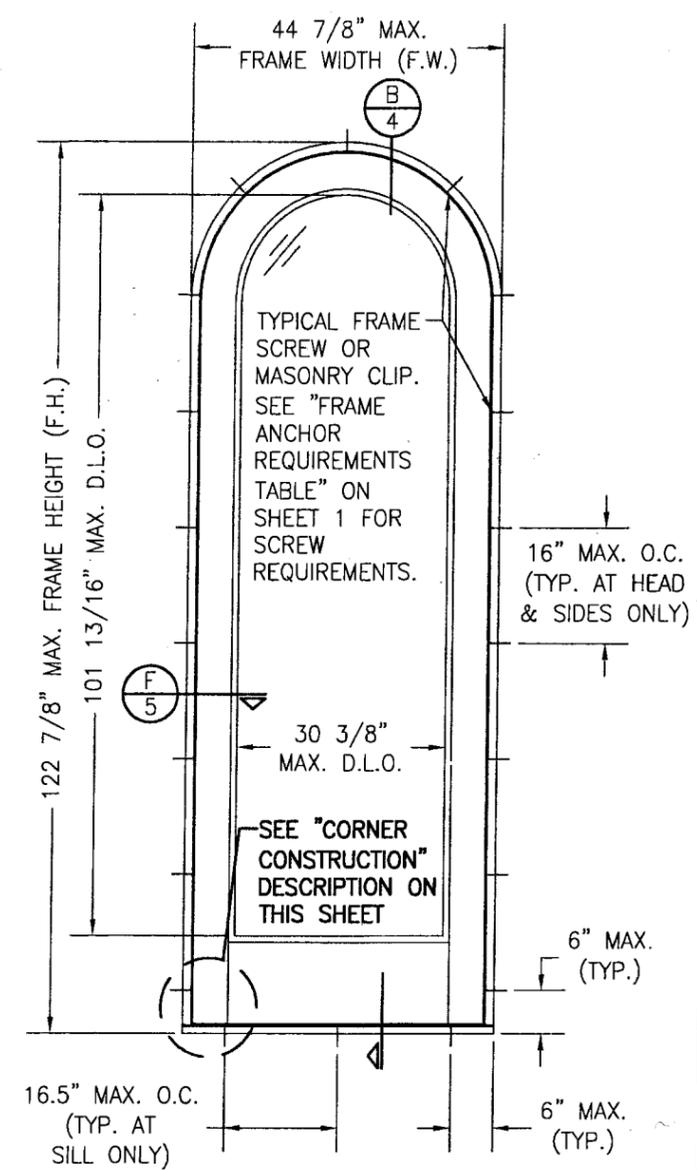
DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
DATE: 04/11/08	DATE: 12/23/02
BY: W.W.S.	BY: W.W.S.
REVISION DESCRIPTION	
NO. 01	UPDATE TO CODE COMPLIANCE
NO. 02	ADDED I.C. GLASS
DRAWING TITLE: LUXBAUM WINDOWS & DOORS WOODEN EUROPEAN DOOR SYSTEM	
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
MANUFACTURER: LUXBAU, LLC 2400 CENTERPARK WEST DRIVE, SUITE 150 WEST PALM BEACH, FL 33409 561-684-1500	
CERTIFICATION: APR 19 2009	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1191	REV. B
SHEET NO. 1	OF 6



**EXTERIOR ELEVATION  
DOUBLE OUTSWING DOOR  
(CIRCLE TOP)  
SCALE: 1/2"=1'-0"**



**EXTERIOR ELEVATION  
SINGLE OUTSWING DOOR  
(CIRCLE TOP)  
SCALE: 1/2"=1'-0"**



**EXTERIOR ELEVATION  
SINGLE FIXED PANEL DOOR  
(CIRCLE TOP)  
SCALE: 1/2"=1'-0"**

**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.

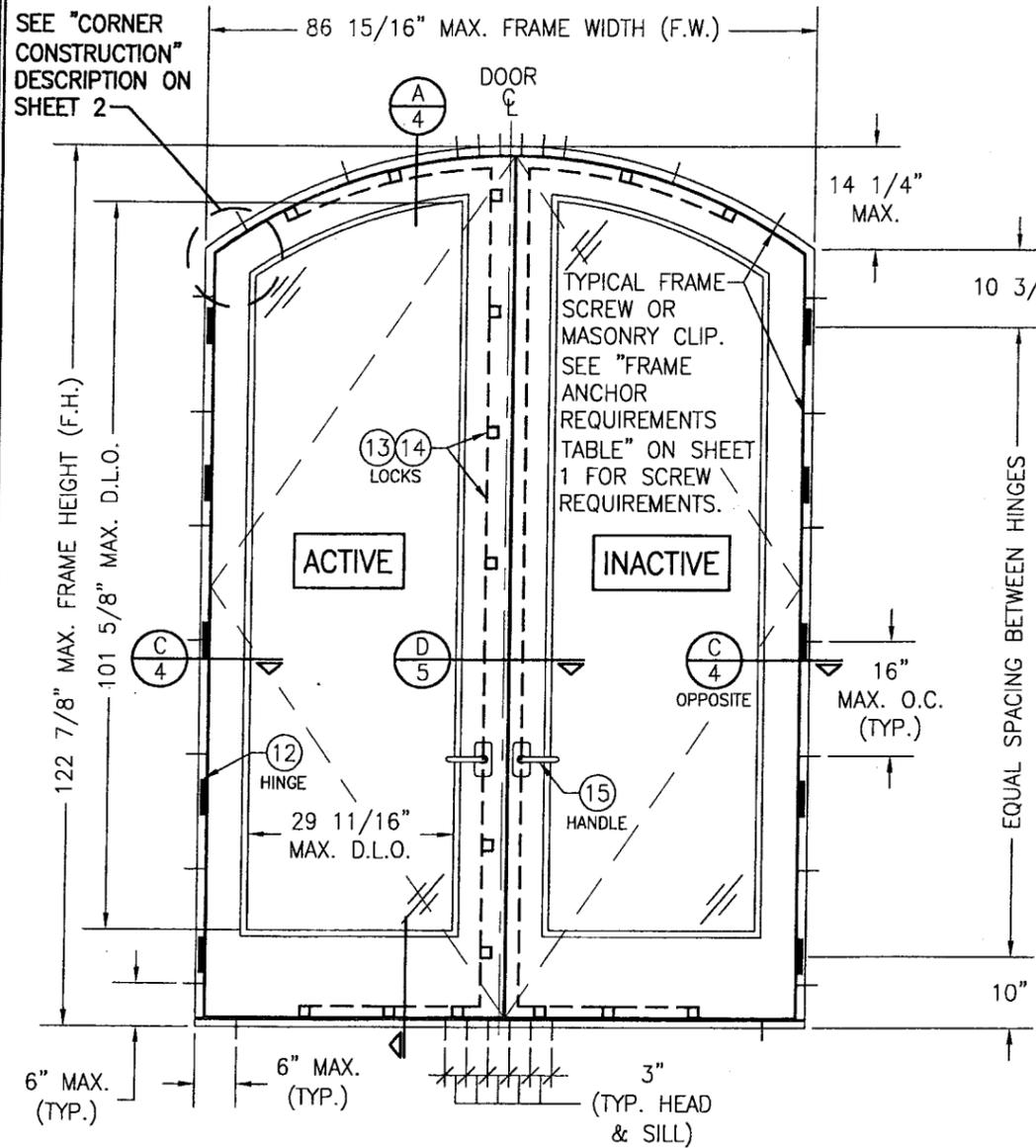
**TOP RAIL TO STILE CORNERS:** HORIZONTAL SASH ENDS ARE COPED AND BUTTED TO VERTICAL SASH PROFILES WITH JOINT FULLY GLUED WITH WOOD GLUE AND DOWELED WITH (4) 1/2" DIA. x 3 7/16" AND (3) 5/8" DIA. x 3 1/4" MERBAU WOOD DOWELS.

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

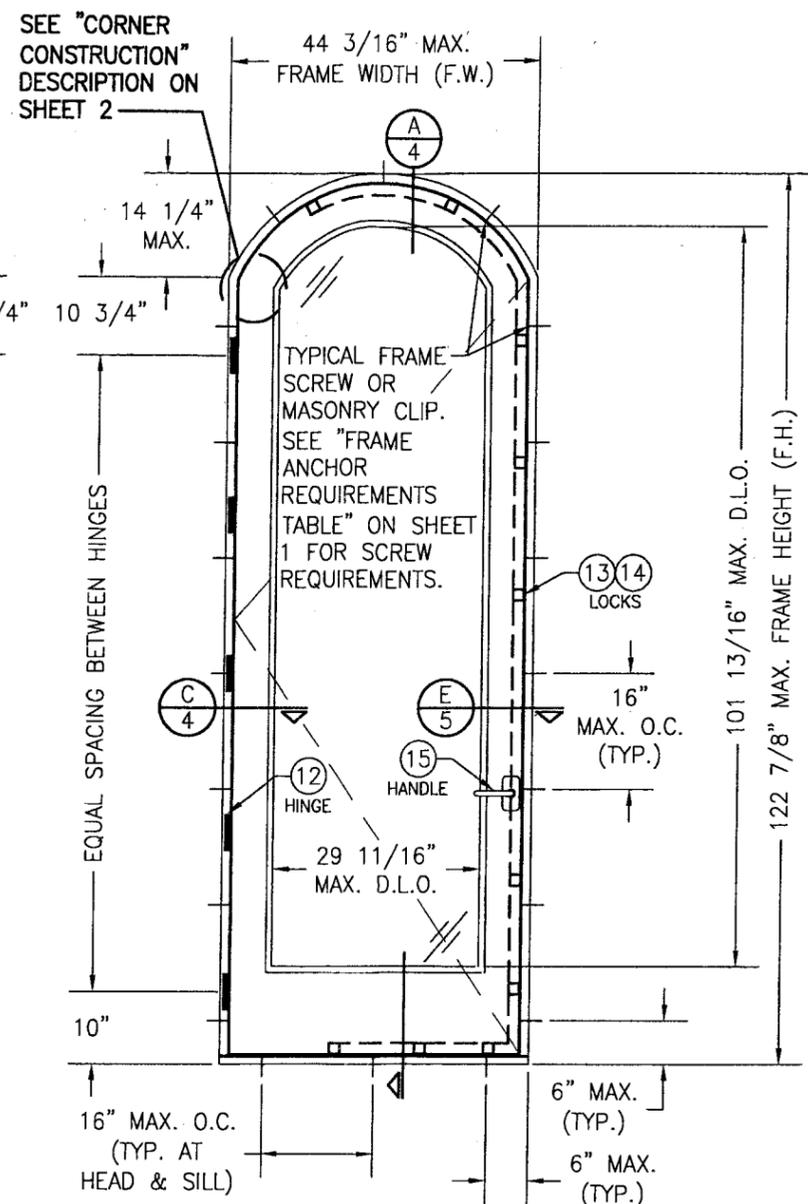
**FIXED PANEL SASH CORNERS:** HORIZONTAL SASH ENDS ARE COPED AND BUTTED TO VERTICAL SASH PROFILES WITH JOINT FULLY GLUED WITH WOOD GLUE AND DOWELED WITH (2) 1/2" DIA. x 3 7/16" AND (1) 5/8" DIA. x 3 1/4" MERBAU WOOD DOWELS.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 09-0422.08  
Expiration Date JULY 17, 2013  
By *[Signature]*  
Miami Dade Product Control  
Division

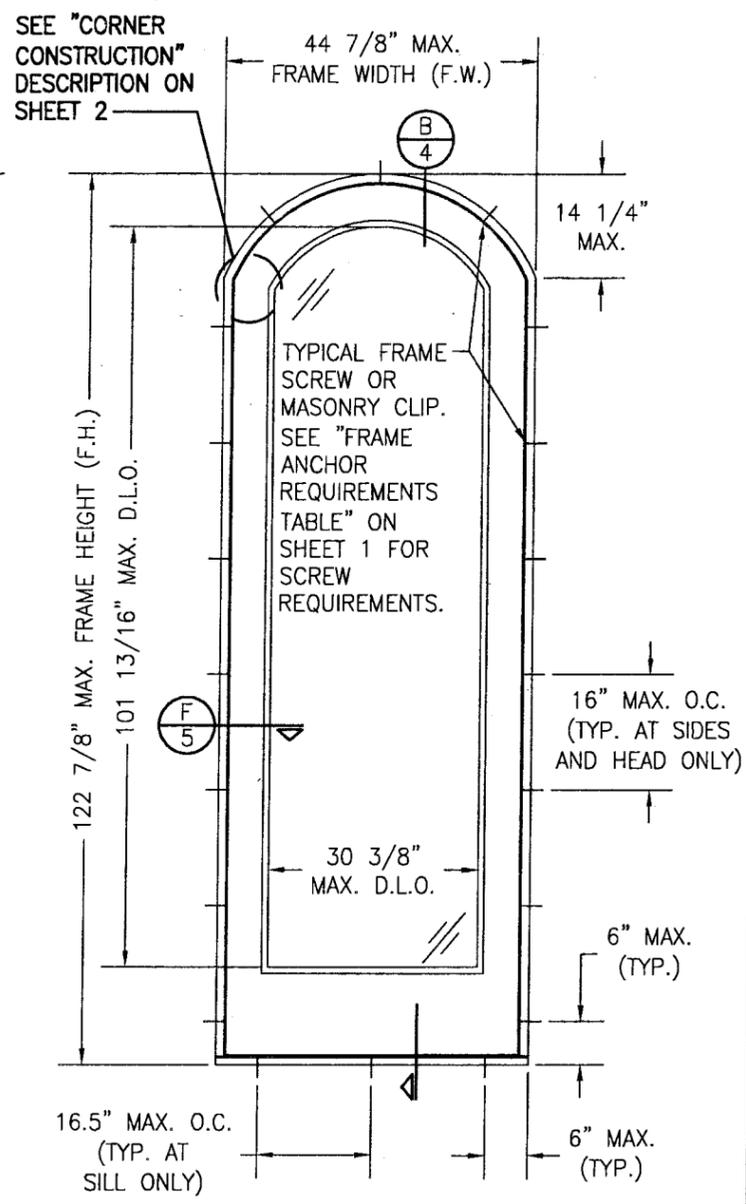
DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 12/23/02	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: <b>LUXBAUM WINDOWS &amp; DOORS WOODEN EUROPEAN DOOR SYSTEM</b>			
CONSULTANTS: <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b>			
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
MANUFACTURER: <b>LUXBAU, LLC</b>			
2400 CENTERPARK WEST DRIVE, SUITE 150 WEST PALM BEACH, FL 33409 561-684-1500			
CERTIFICATION: <b>APR 19 2009</b>			
WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1191		REV. B	
SHEET NO. 2 OF 6			



**EXTERIOR ELEVATION  
DOUBLE OUTSWING DOOR  
(ARCH TOP)**  
SCALE: 1/2"=1'-0"



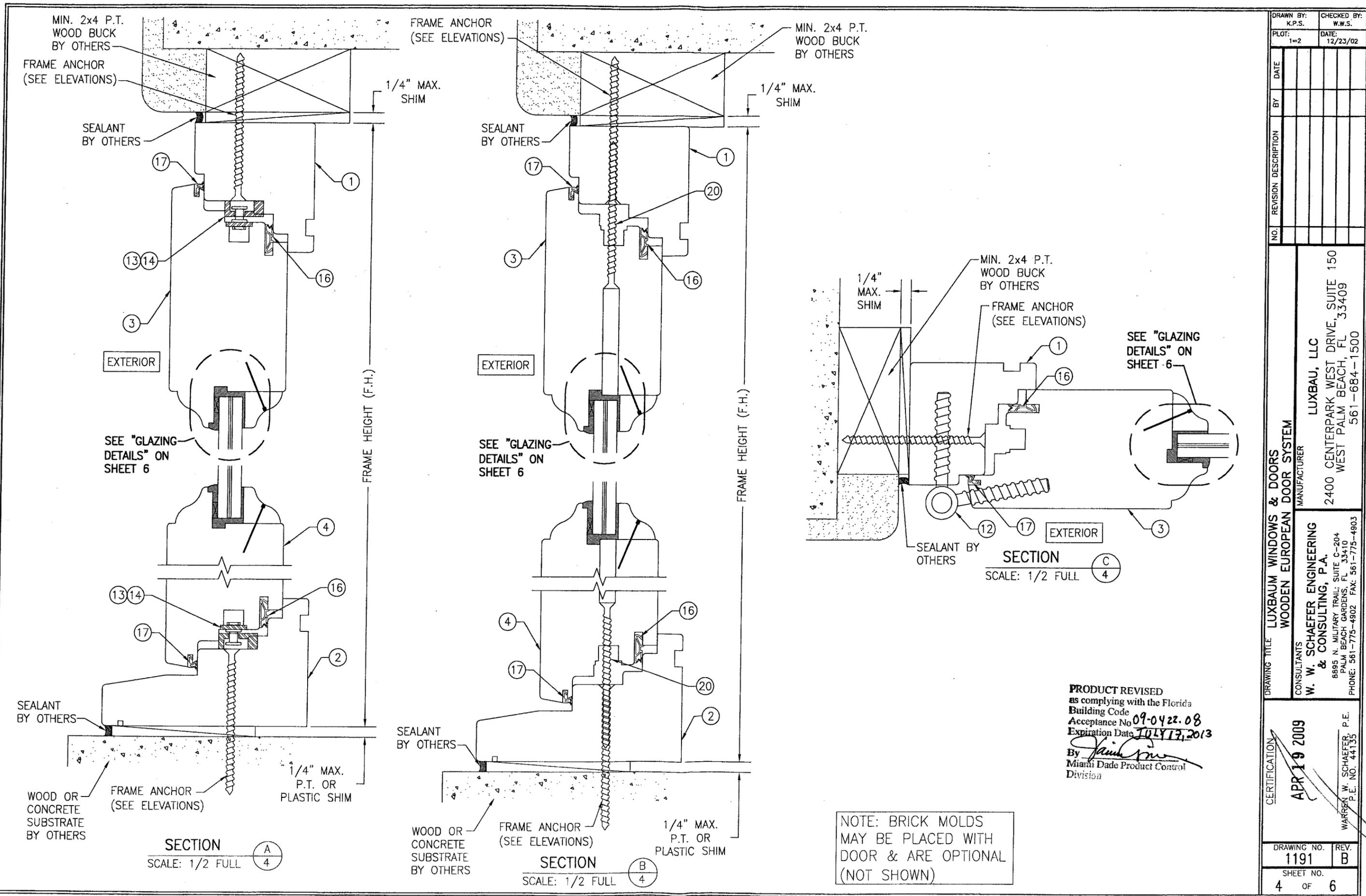
**EXTERIOR ELEVATION  
SINGLE OUTSWING DOOR  
(ARCH TOP)**  
SCALE: 1/2"=1'-0"



**EXTERIOR ELEVATION  
SINGLE FIXED PANEL DOOR  
(ARCH TOP)**  
SCALE: 1/2"=1'-0"

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. **09-0422.08**  
Expiration Date **JULY 17, 2013**  
By *Warren W. Schaeffer*  
Miami Dade Product Control  
Division

DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 12/23/02	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: <b>LUXBAUM WINDOWS &amp; DOORS WOODEN EUROPEAN DOOR SYSTEM</b>			
CONSULTANTS: <b>LUXBAU, LLC</b>			
MANUFACTURER: <b>2400 CENTERPARK WEST DRIVE, SUITE 150 WEST PALM BEACH, FL 33409 561-684-1500</b>			
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	APR 19 2008		
WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO.	1191	REV.	B
SHEET NO.		3 OF 6	



SECTION A  
SCALE: 1/2 FULL

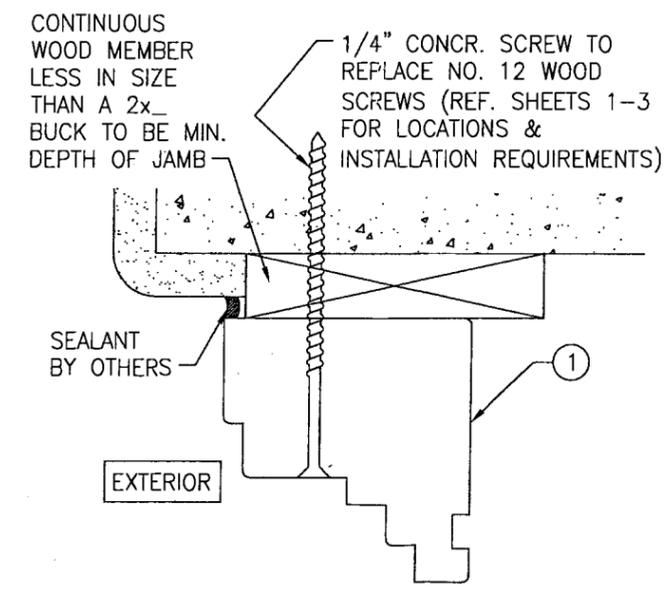
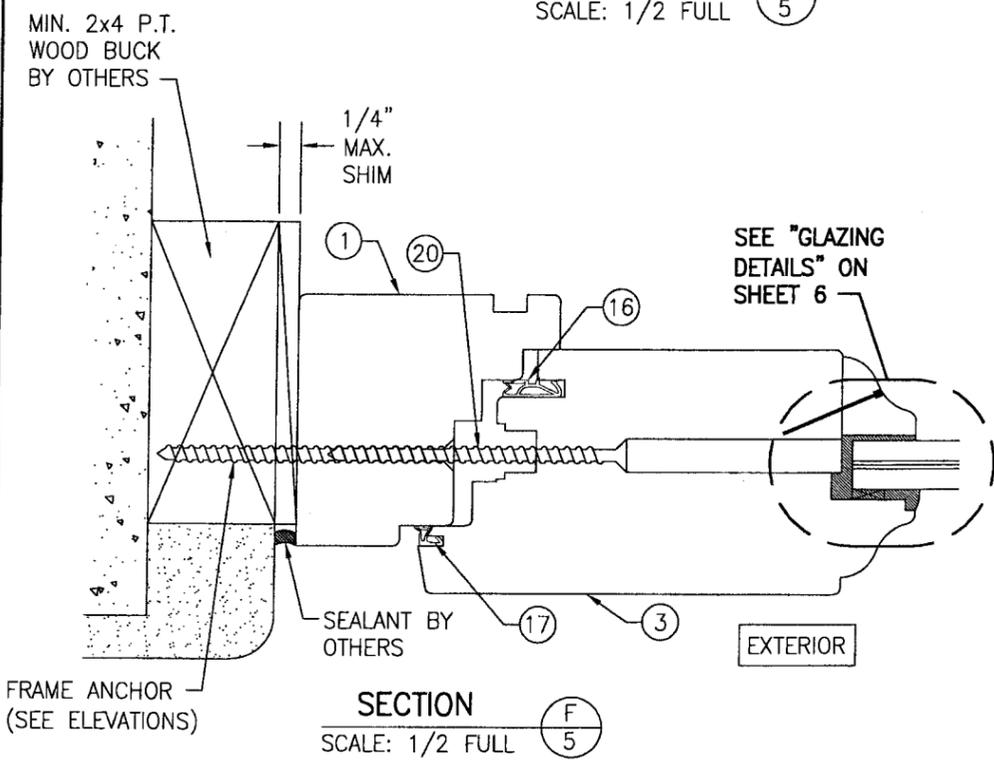
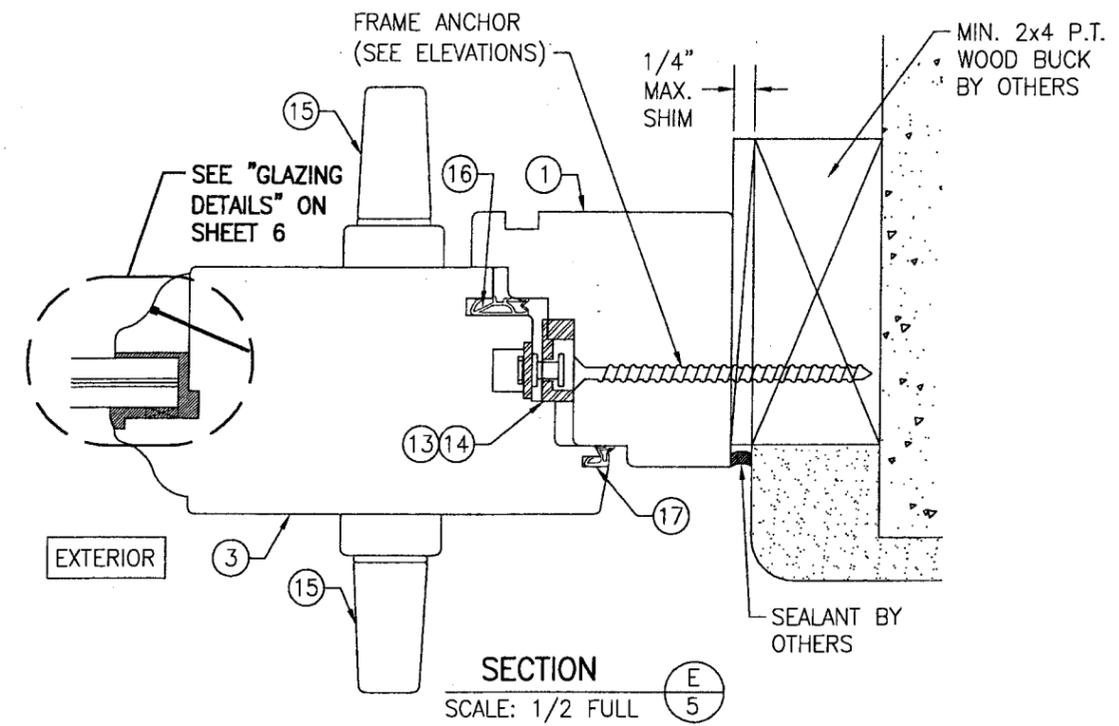
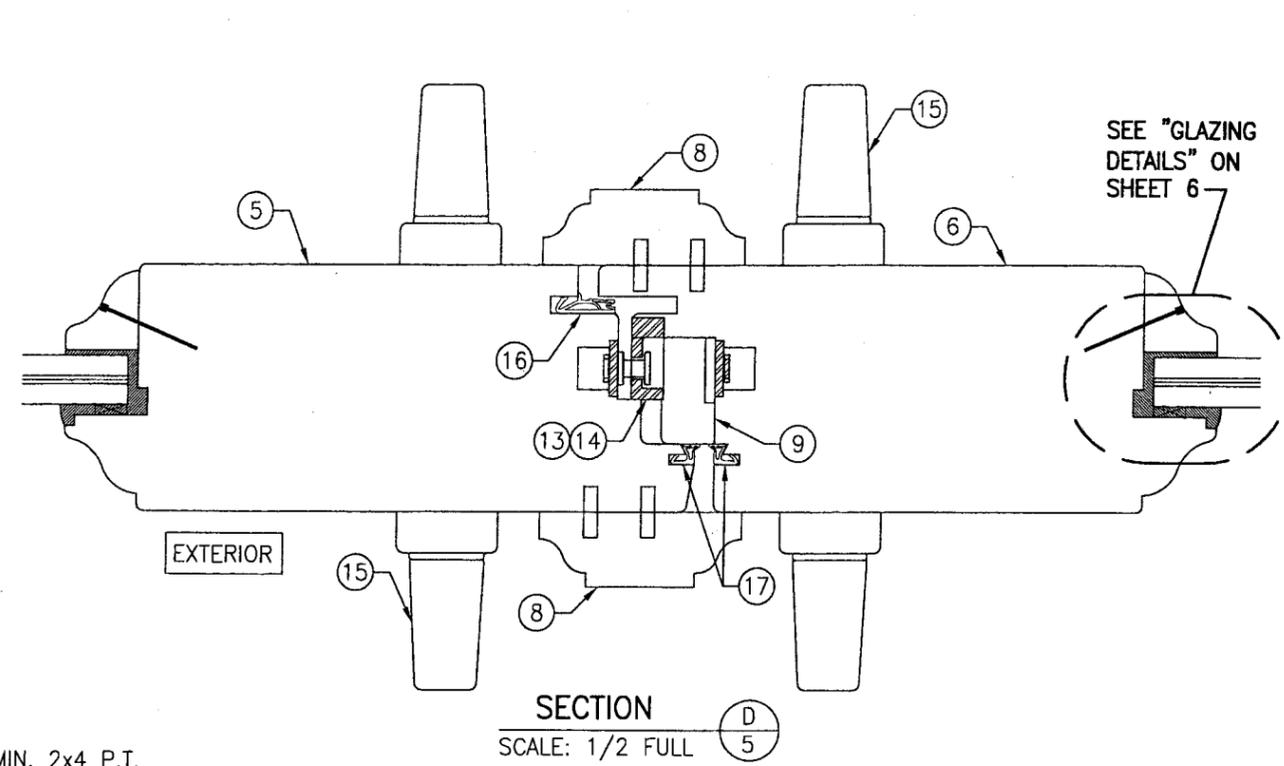
SECTION B  
SCALE: 1/2 FULL

SECTION C  
SCALE: 1/2 FULL

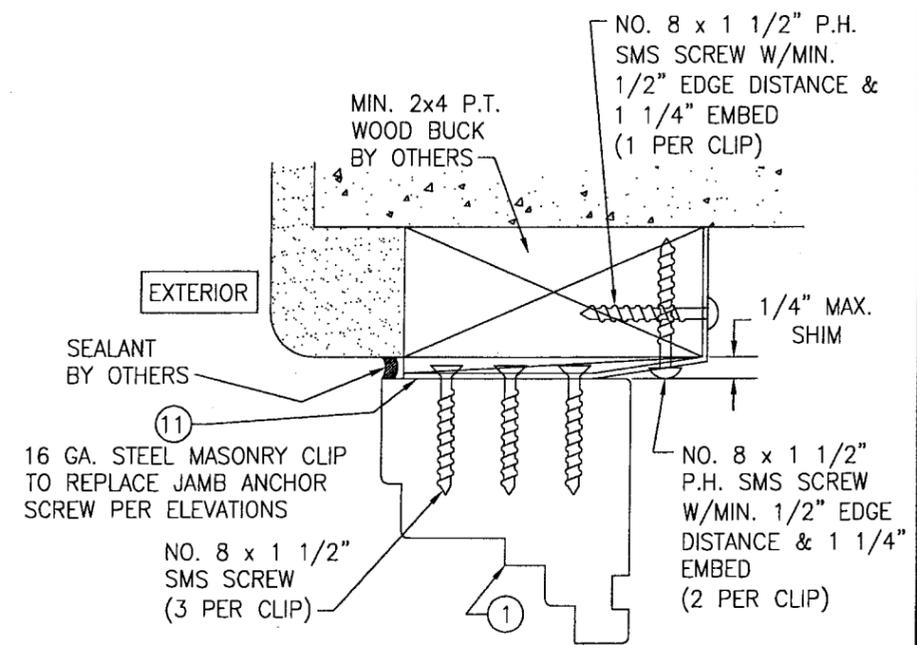
NOTE: BRICK MOLDS  
MAY BE PLACED WITH  
DOOR & ARE OPTIONAL  
(NOT SHOWN)

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 09-0422.08  
Expiration Date JULY 17, 2013  
By *[Signature]*  
Miami Dade Product Control  
Division

DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 12/23/02	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE: LUXBAUM WINDOWS & DOORS WOODEN EUROPEAN DOOR 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: 561-775-4903			
MANUFACTURER: LUXBAU, LLC 2400 CENTERPARK WEST DRIVE, SUITE 150 WEST PALM BEACH, FL 33409 561-684-1500			
CERTIFICATION	APR 19 2009	WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	1191	REV.	B
SHEET NO. 4 OF 6			



FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS (HEAD SECTION SHOWN, SIDES AND SILL SIMILAR)

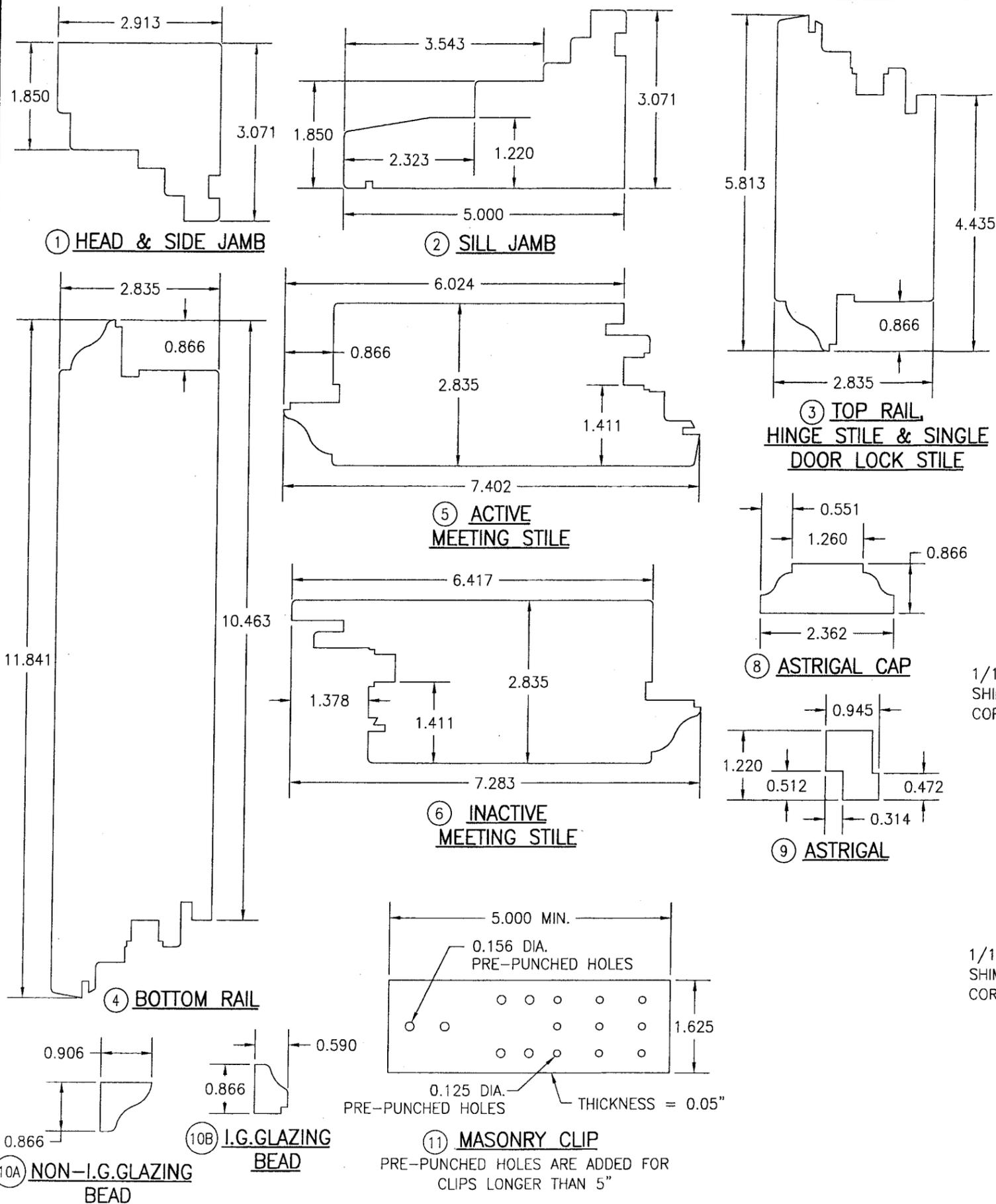


FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS (HEAD SECTION SHOWN, SIDES AND SILL SIMILAR)

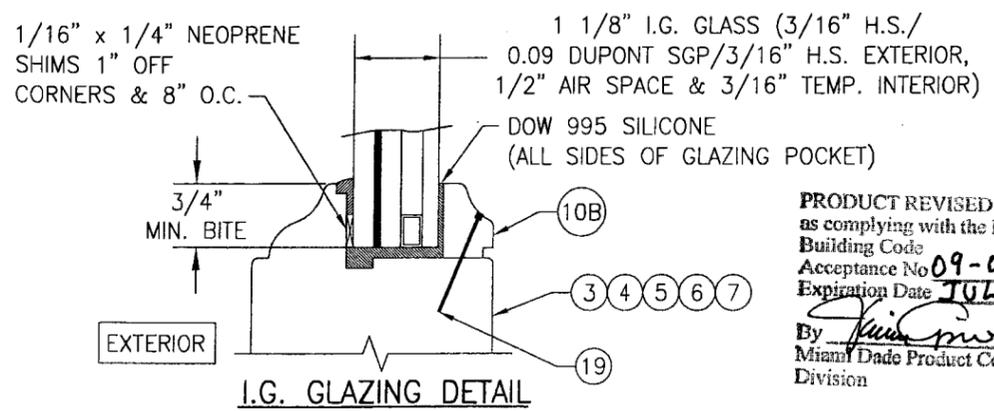
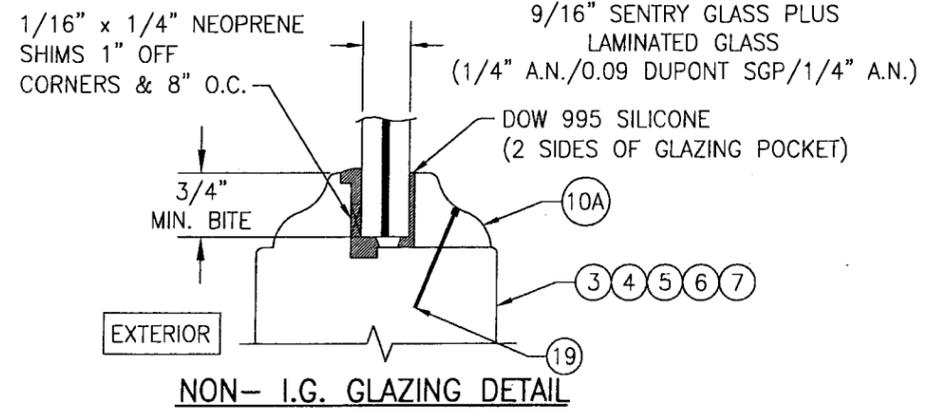
NOTE: BRICK MOLDS MAY BE PLACED WITH DOOR & ARE OPTIONAL (NOT SHOWN)

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 09-0422.08 Expiration Date JULY 17, 2013  
By *[Signature]*  
Miami Dade Product Control Division

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 12/23/02
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE: LUXBAUM WINDOWS & DOORS WOODEN EUROPEAN DOOR SYSTEM	
MANUFACTURER: LUXBAU, LLC	
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	
2400 CENTERPARK WEST DRIVE, SUITE 150 WEST PALM BEACH, FL 33409 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION: APR 19 2009	
WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1191	REV. B
SHEET NO. 5 OF 6	



ITEM #	PART	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	7478	FRAME HEAD & SIDE JAMB	SELECT STRUCTURAL MERBAU OR MAHOGANY
2	78127	SILL JAMB	SELECT STRUCTURAL MERBAU OR MAHOGANY
3	72148	TOP RAIL, HINGE STILE & SINGLE DOOR LOCK STILE	SELECT STRUCTURAL MERBAU OR MAHOGANY
4	72301	BOTTOM RAIL	SELECT STRUCTURAL MERBAU OR MAHOGANY
5	72188	ACTIVE MEETING STILE	SELECT STRUCTURAL MERBAU OR MAHOGANY
6	72185	INACTIVE MEETING STILE	SELECT STRUCTURAL MERBAU OR MAHOGANY
8	2431	ASTRIGAL	SELECT STRUCTURAL MERBAU OR MAHOGANY
9	2260	ASTRIGAL CAP	SELECT STRUCTURAL MERBAU OR MAHOGANY
10A	2223	NON-I.G. GLAZING BEAD	SELECT STRUCTURAL MERBAU OR MAHOGANY
10B	1522	I.G. GLAZING BEAD	SELECT STRUCTURAL MERBAU OR MAHOGANY
11	-	1 5/8" WIDE x 0.05" THK. x MIN. 5" LONG MASONRY CLIP	ASTM A653 MIN. 33 KSI GALV. STEEL
HARDWARE			
12	5020-SM	HINGE	G-U HARDWARE (BRASS, PLATED STEEL OR S.S.)
13	6-25474-35-0-3	MULTI-POINT LOCK SET	G-U HARDWARE HWC-35
14	3/45M5	MULTI-POINT LOCK SET	SIEGENIA NO. 3/45M5
15	-	HANDLE	AS REQUIRED TO OPERATE LOCKS
SEALS AND SEALANTS			
16	SV-12/ACF-6950	COMPRESSION SEAL	DEVENTER/G-U
17	SV-33/ACF-4527	COMPRESSION SEAL	DEVENTER/G-U
MISCELLANEOUS FASTENERS			
19	-	1/4" x 1 1/4" BRAD NAIL	2" FROM CORNERS & 4" O.C.
20	-	#12 x 4" PFH SMS SCREW	4" FROM CORNERS & 12" O.C.



PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No. 09-0422.08  
 Expiration Date JULY 17, 2013  
 By *[Signature]*  
 Miami Dade Product Control Division

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
DATE: 12/23/02	
PLOT: 1=2	
REVISION DESCRIPTION	NO.
DRAWING TITLE: LUXBAUM WINDOWS & DOORS WOODEN EUROPEAN DOOR SYSTEM	
MANUFACTURER: LUXBAU, LLC 2400 CENTERPARK WEST DRIVE, SUITE 150 WEST PALM BEACH, FL 33409 561-684-1500	
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	
CERTIFICATION: APR 19 2009	W. W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1191	REV. B
SHEET NO. 6	OF 6