



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

ExproCAOBA, S.A.
KM 43.5 Finca San Isidro Jocotenango
Sacatepequez, Guatemala

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "10 Ft" Outswing glazed Wood Door L. M. Impact

APPROVAL DOCUMENT: Drawing No. CABO006, titled "10 Ft. Outswing Glazed Wood Door", sheets 1 thru 6 of 6 dated 11/22/2006 and last revised on 01/25/2008, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, 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 Missile Impact Resistant

- Limitation:** 1. Total four (4) surface bolts required, two (2) each at active/in active panels/
- 2. Doors are not rated for water infiltration requirements.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Sacatepequez, Guatemala 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 =- f 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 page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No 06-1211.01
Expiration Date: February 14, 2012
Approval Date: February 14, 2008
Page 1

1/30/08

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections
2. Drawing No. **CABO006**, titled "10 Ft. Outswing Glazed Wood Door", sheets 1 thru 6 of 6 dated 11/22/2006 and last revised on 01/25/2008, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, 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 (Not Performed)
 - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
 - 5) Small Missile impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Outswing glazed Wood door, prepared by National Certified Testing Laboratories, Test Report No(s). **NCTL110-10018-1**, dated 04/28/06 and last revised on 09/04/07, signed & sealed by Harold E. Rupp, P.E.

C. CALCULATIONS

1. Anchor verification calculations, dated 11/29/06 and last revised on 12/13/2007, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E.,
2. Glazing complies with ASTM E-1300-02

D. QUALITY ASSURANCE BY:

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

E. MATERIAL CERTIFICATIONS

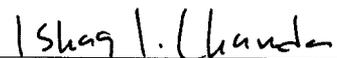
1. Notice of Acceptance No. **03-0421.01** issued to Solutia, for "Saflex HP", expiring on 04/14/2008.

F. STATEMENTS

1. Addendum letter dated 12/17/07, issued by National Certified Testing Laboratories, signed by Harold E. Rupp, P. E.
2. Statement letters of conformance and "No financial interest", both dated 11/29/06, signed and sealed by Eric S. Nielsen, P.E.
3. Statement of compliance, issued as part of the above referenced test report issued by National Certified Testing Laboratories.

G. OTHER

1. Distribution Agreement between ExproCOABA, Guatemala and CAOBA doors, USA, dated 09/10/07, signed by Jeffery Lutzner.
2. NCTL Test lab e-mail clarification dated 01-23-08 for corner construction.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 06-1211.01

Expiration Date: February 14, 2013

Approval Date: February 14, 2008

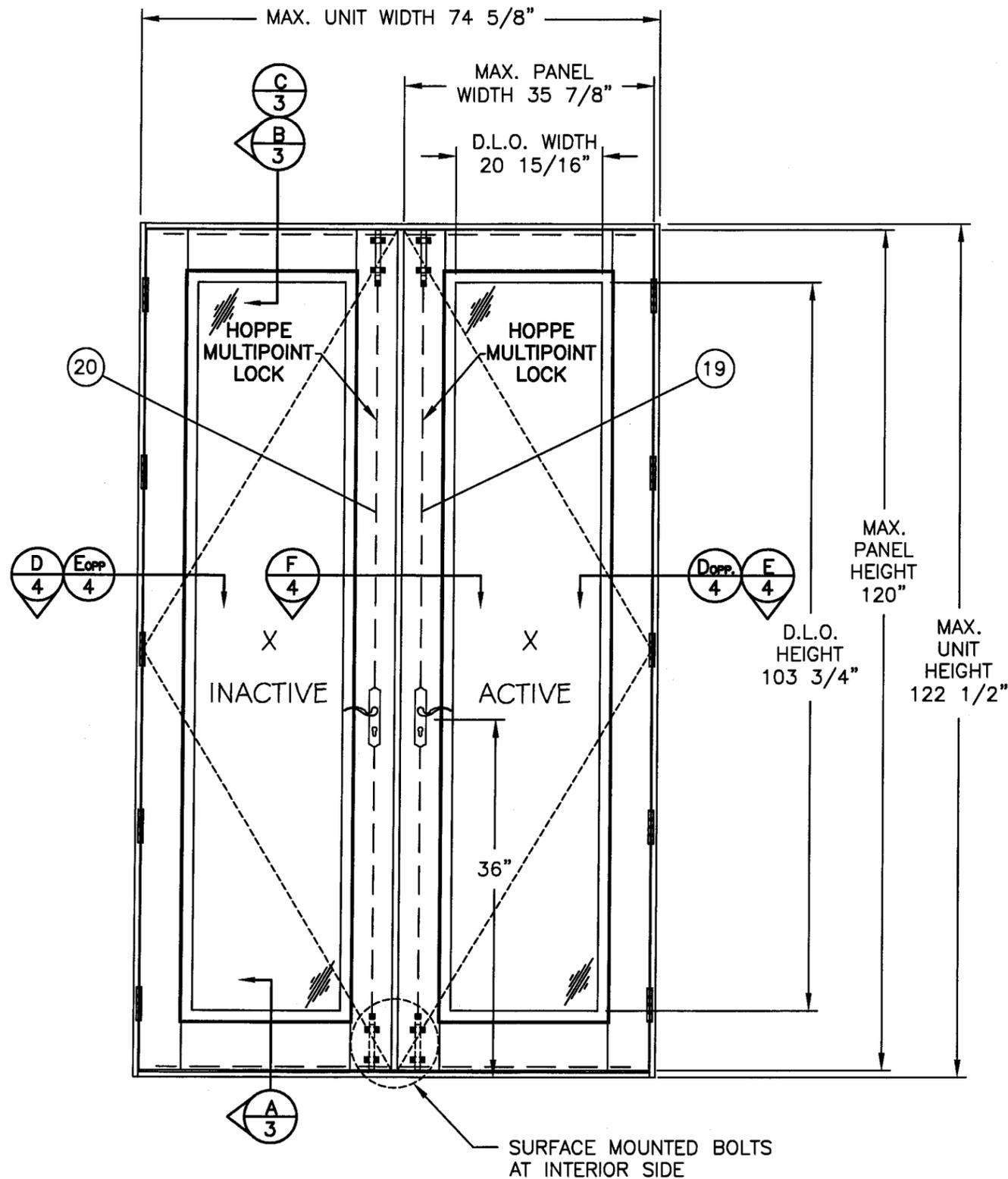
GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE HVHZ (HIGH VELOCITY HURRICANE ZONE) AND THE 2004 FLORIDA BUILDING CODE. (WITH 2005 AND 2006 SUPPLEMENTS.)
2. WOOD BUCK OR STUD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE, BUCK OR FRAMING IS RESPONSIBILITY OF ARCHITECT OF RECORD.
3. PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
4. SEE DESIGN PRESSURE RATING THIS SHEET.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	ELEVATION & NOTES
2	ANCHOR LAYOUT, CORNER DETAIL & NOTES
3	VERTICAL INSTALLATION SECTIONS
4	HORIZONTAL INSTALLATION SECTIONS
5	HARDWARE & GLAZING DETAIL
6	BILL OF MATERIALS & COMPONENTS

DESIGN PRESSURE RATINGS (XX DOUBLE OUTSWING GLAZED DOOR W/ SURFACE BOLTS, WHERE WATER INFILTRATION IS NOT REQUIRED)	
MAX. PANEL SIZE	WITH SURFACE BOLTS (2) ACTIVE & (2) INACTIVE
35 7/8" x 120"	+65.0 PSF -60.0 PSF

Approved as complying with the Florida Building Code
 Date FEB 14, 2008
 NOA# 06-1211.01
 Miami Dade Product Control
 Division
 By *Shag L. Chande*

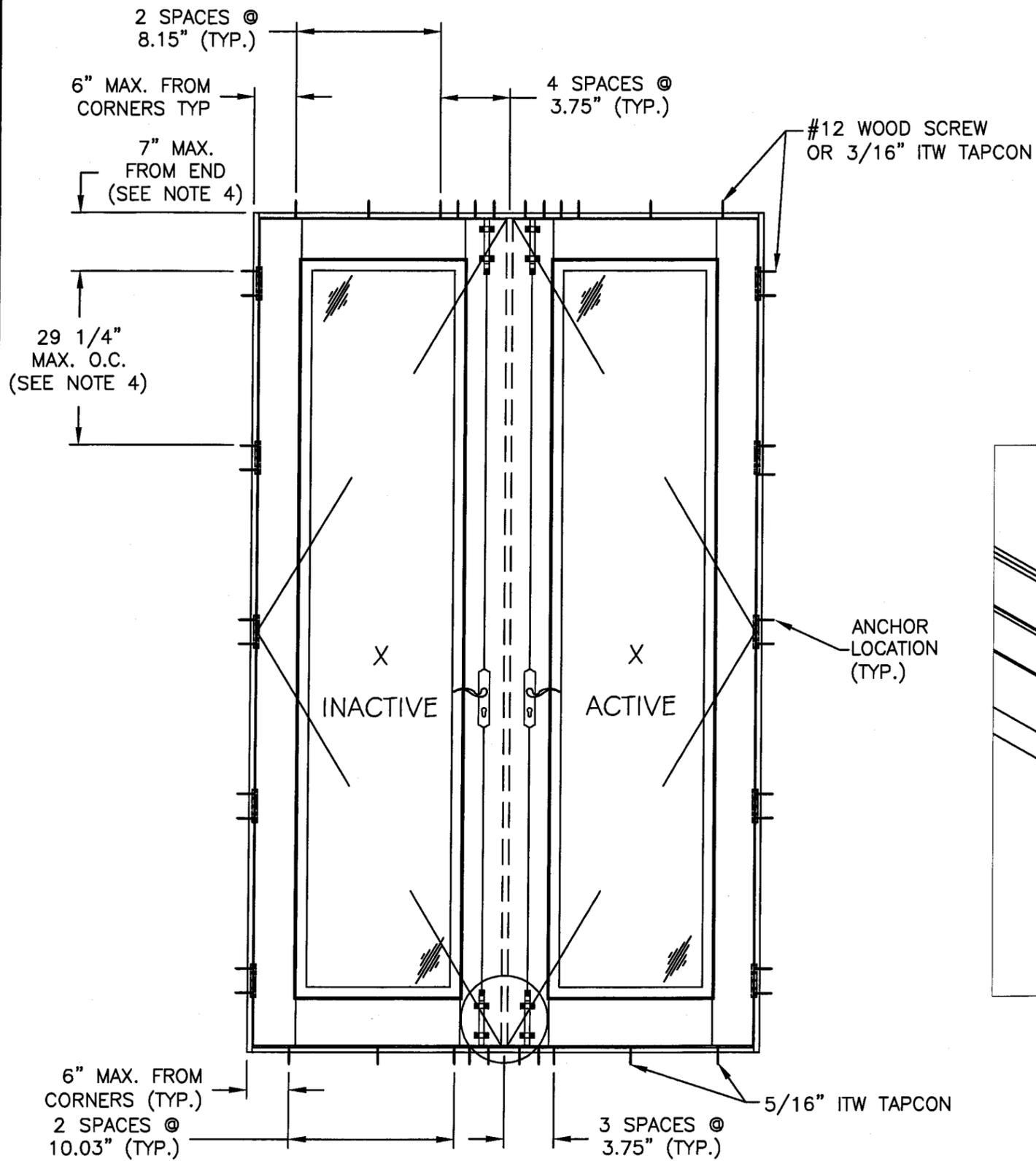


**EXTERIOR ELEVATION
 XX CONFIGURATION
 WITH SURFACE BOLTS (ACTIVE & INACTIVE)
 (OUTSWING DOUBLE GLAZED DOORS)**

SYM	REVISION	DATE	BY
B	REVISED PER MIAMI-DADE	1/25/08	DO
B	REVISED PER MIAMI-DADE	5/24/07	KJH

Eric S. Nielsen
 1125/08
 Eric S. Nielsen
 Florida P. E. No. 41323
 PTC, LLC
 1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

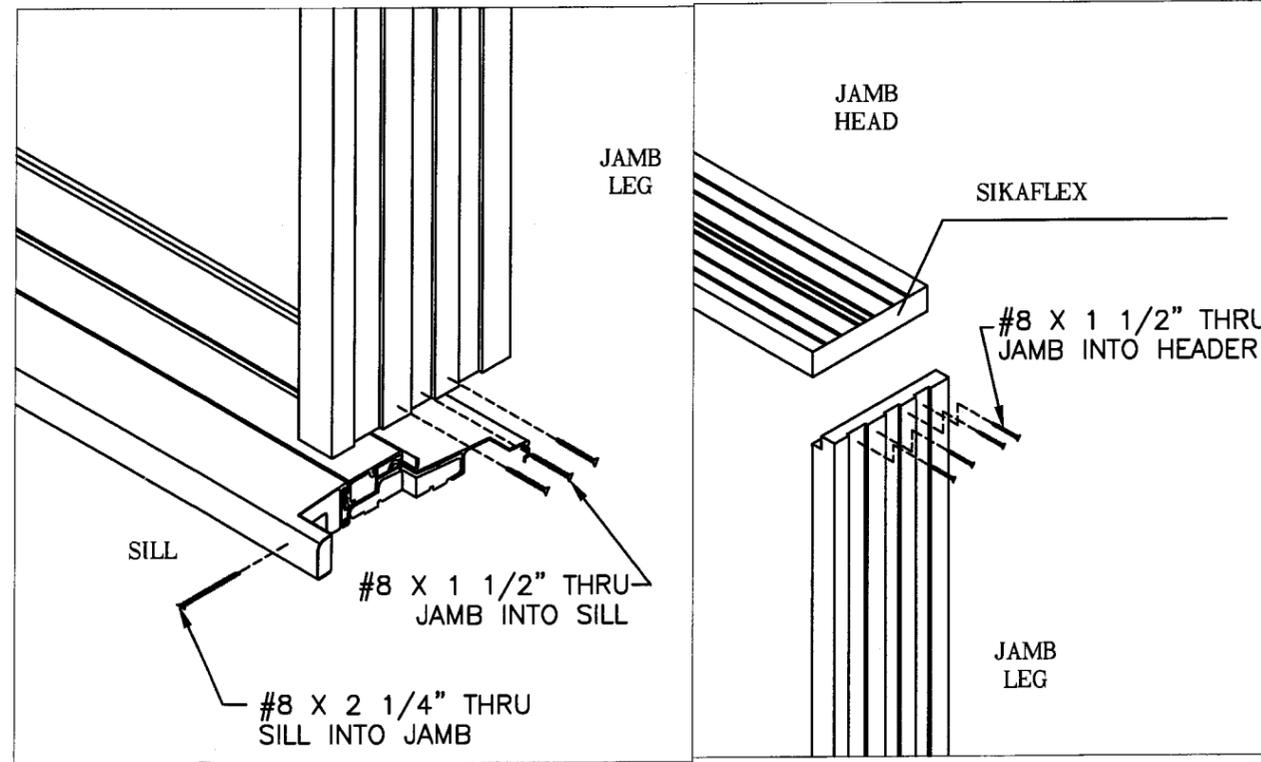
ExproCAOBA S.A. KM 43.5 FINCA SAN ISIDRO JOCOTENANGO SACATEPEQUEZ, GUATEMALA	
TITLE: 10 FT. OUTSWING GLAZED WOOD DOOR ELEVATIONS AND NOTES	
PREPARED BY: 	DRN: BB
DATE: 11/22/06	SCALE: N.T.S.
DWG. NO: CAB0006	REV: B
SHEET: 1 OF 6	



- NOTES:**
- 1) SHIM AS REQUIRED AT EACH SET OF INSTALLATION ANCHORS. MAXIMUM ALLOWABLE SHIM SPACE TO BE 1/4" WHERE SHIM SPACE OF 1/16" OR GREATER OCCURS.
 - 2) SHIMS SHALL BE LOAD BEARING AND CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
 - 3) FOR MASONRY INSTALLATION THROUGH HEAD AND JAMBS, USE 3/16" DIAMETER ITW TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT, WITH 2 5/8" MINIMUM EDGE DISTANCE.
 - 4) FOR MASONRY INSTALLATION THROUGH SILL, USE 5/16" ITW TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT, WITH A 4" MINIMUM EDGE DISTANCE.
 - 5) FOR WOOD FRAMING INSTALLATION USE #12 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT, WITH 3/4" MINIMUM EDGE DISTANCE. LOCATE ANCHORS TO WOOD BUCK AS SHOWN ON ANCHOR LAYOUT.
 - 6) FOR DOUBLE HINGED DOORS, HINGE SIDE: INSTALL (2) ANCHORS AT EACH HINGE LOCATION. ANCHORS MUST BE INSTALLED IN THE TWO OUTER MOST HOLES. HINGES ARE LOCATED 7" & 32" FROM EACH END AND AT MIDSPAN OF THE HINGE STILE.
 - 7) SEE SHEET 1 FOR DESIGN PRESSURE RATING.
 - 8) 1X OR 2X BUCK TO BE PROPERLY ATTACHED TO STRUCTURE TO TRANSFER LOAD AND TO BE REVIEWED BY BUILDING OFFICIAL.

DETAIL A
JAMB SILL

DETAIL A
JAMB HEAD



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Miami Dade Product Control
Division
By Shag I. Chavde



ANCHORING LAYOUT
XX CONFIGURATION W/SURFACE BOLTS
INTERIOR VIEW
(OUTSWING DOUBLE GLAZED DOORS)

SYM	REVISION	DATE	BY
B	REVISED PER MIAMI-DADE	1/25/08	DO
A	REVISED PER MIAMI-DADE	5/24/07	KJH

EPNO
1/25/08

Eric S. Nielsen
Florida P. E. No. 41323
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

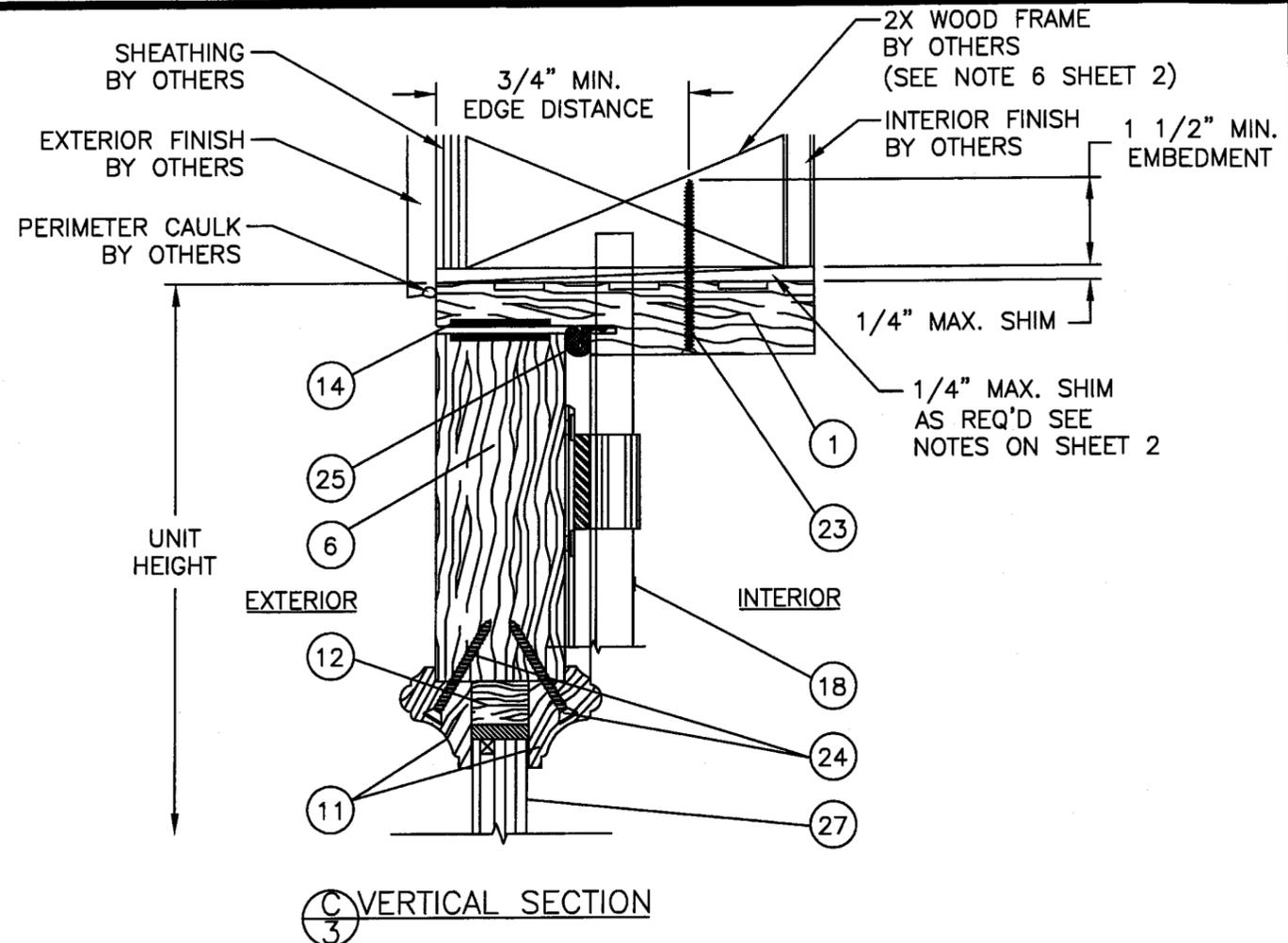
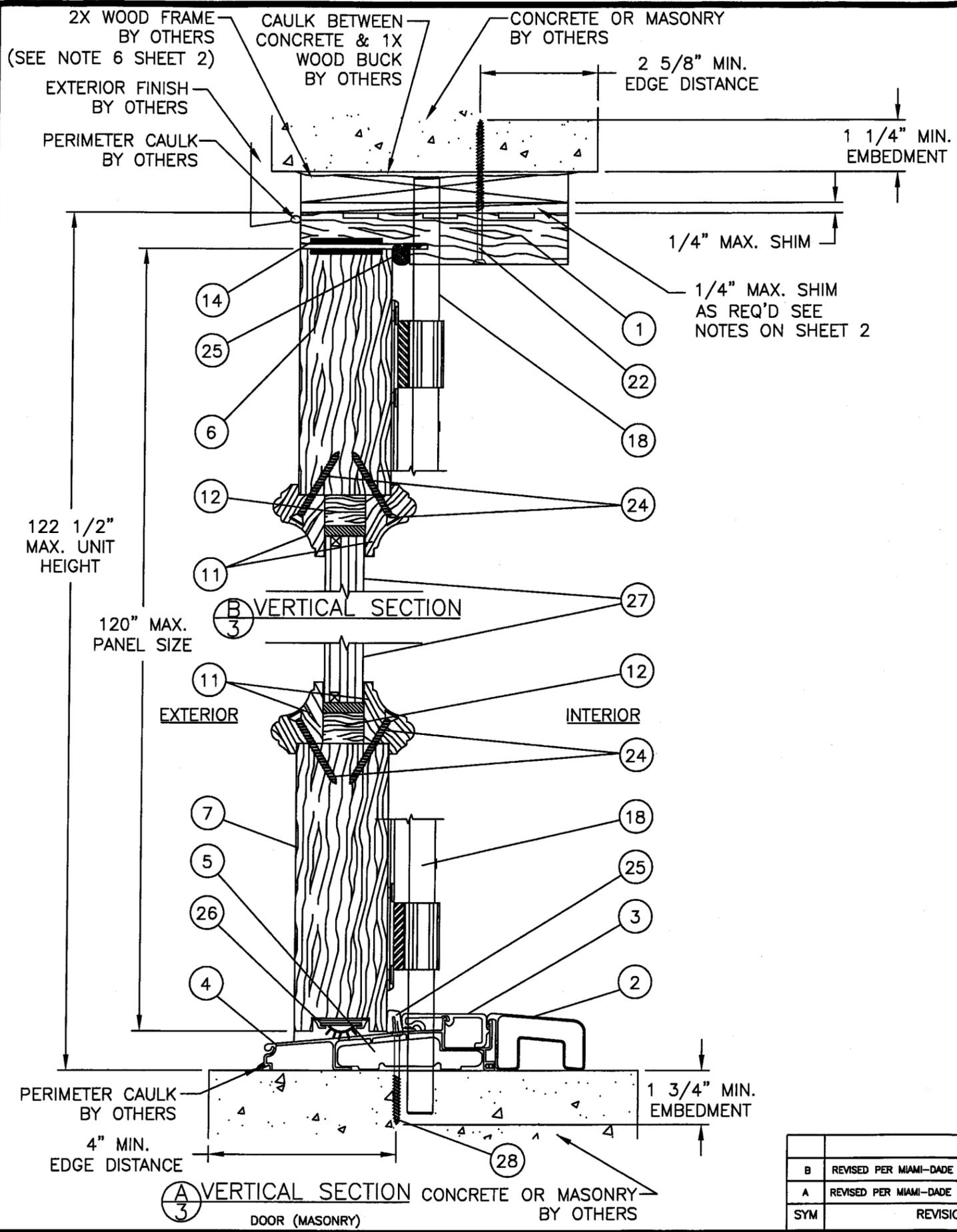
ExproCAOBA S.A.
KM 43.5 FINCA SAN ISIDRO JOCOTENANGO
SACATEPEQUEZ, GUATEMALA

TITLE: 10 FT. OUTSWING GLAZED WOOD DOOR
ANCHOR LAYOUT, CORNER DETAIL AND NOTES

PREPARED BY: **PTC**
PTC, LLC
Phone 321.690.1788 Fax 321.690.1789

DRN: BB
SCALE: N.T.S.
REV: B

DATE: 11/22/06
DWG. NO: CAB0006
SHEET: 2 OF 6



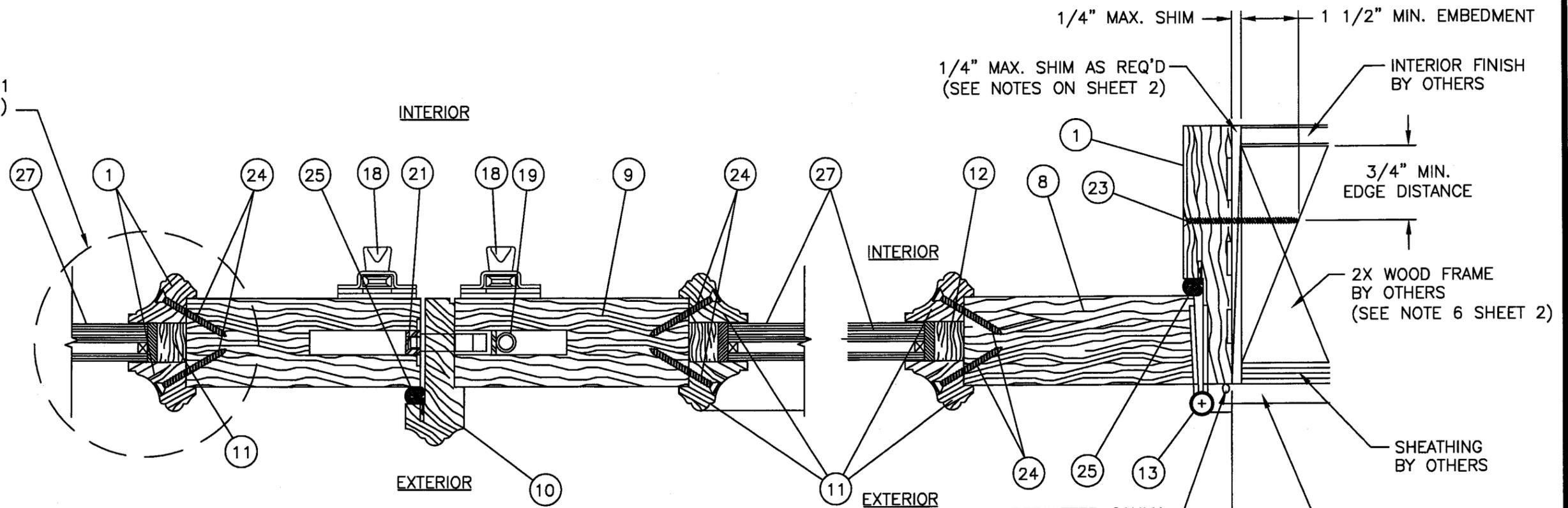
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 Miami Dade Product Control Division
 By Shaq I. Chande

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 Rockledge, Florida 32955
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ExproCAOBA S.A.
 KM 43.5 FINCA SAN ISIDRO JOCOTENANGO
 SACATEPEQUEZ, GUATEMALA
 TITLE: 10 FT. OUTSWING GLAZED WOOD DOOR
 VERTICAL INSTALLATION SECTIONS
 PREPARED BY: **PTC**
 PTC, LLC
 DRN: BB DATE: 11/22/06
 SCALE: N.T.S. DWG. NO: CAB0006
 REV: B SHEET: 3 OF 6
 Phone 321.690.1788 Fax 321.690.1789

SYM	REVISION	DATE	BY
B	REVISED PER MIAMI-DADE	1/25/08	DO
A	REVISED PER MIAMI-DADE	5/24/07	KJH

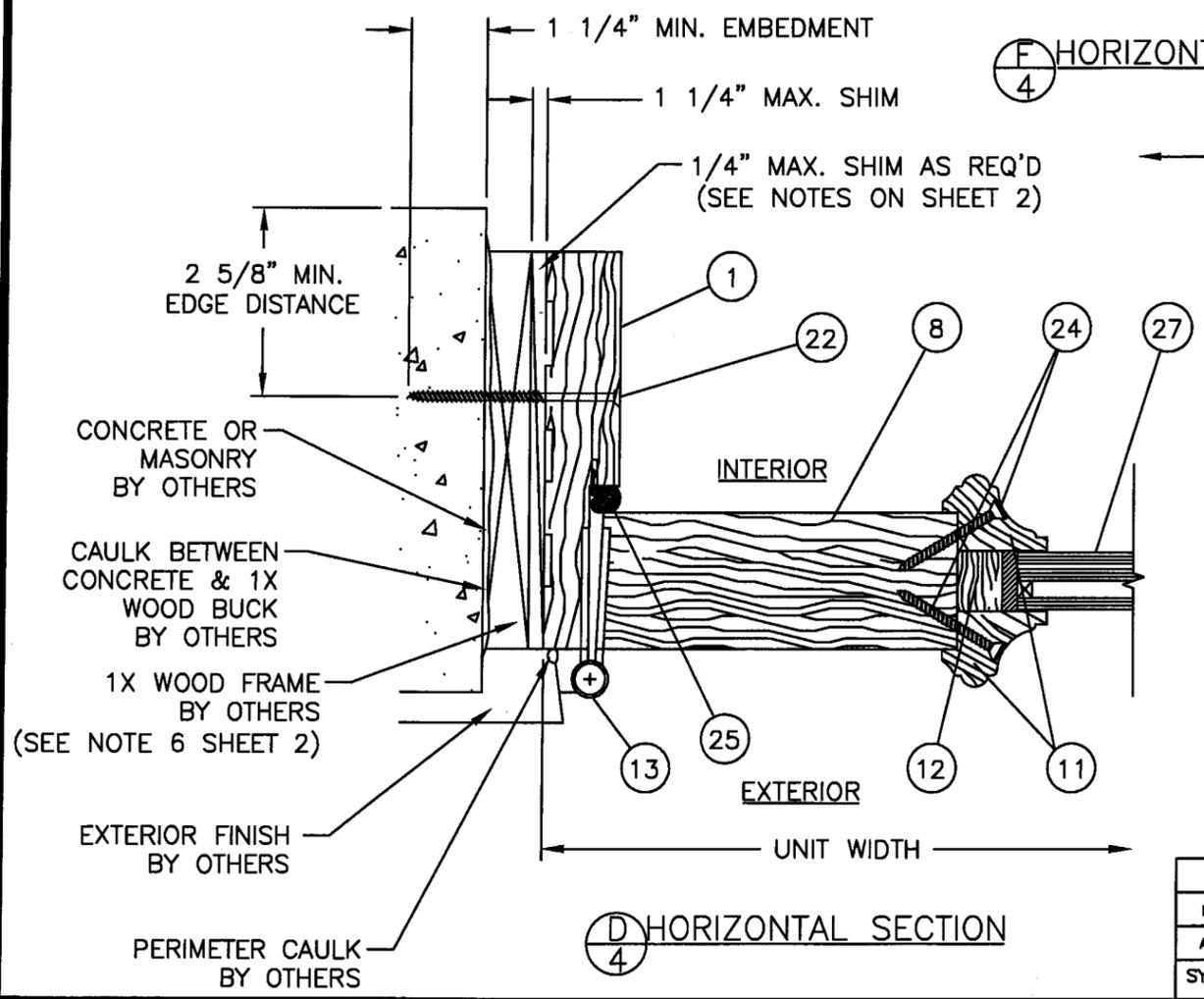
DETAIL 1
(SEE SHT 5)



F HORIZONTAL SECTION

E HORIZONTAL SECTION

74 5/8" MAX. UNIT WIDTH



D HORIZONTAL SECTION

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Date *FEB 14, 2008*
NOA# *06-1211.01*
Miami Dade Product Control
Division
By *Shay L. Chan*

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B	REVISED PER MIAMI-DADE	1/25/08	DO
A	REVISED PER MIAMI-DADE	5/24/07	KJH

Eric S. Nielsen
1/25/08
Eric S. Nielsen
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KM 43.5 FINCA SAN ISIDRO JOCOTENANGO
SACATEPEQUEZ, GUATEMALA

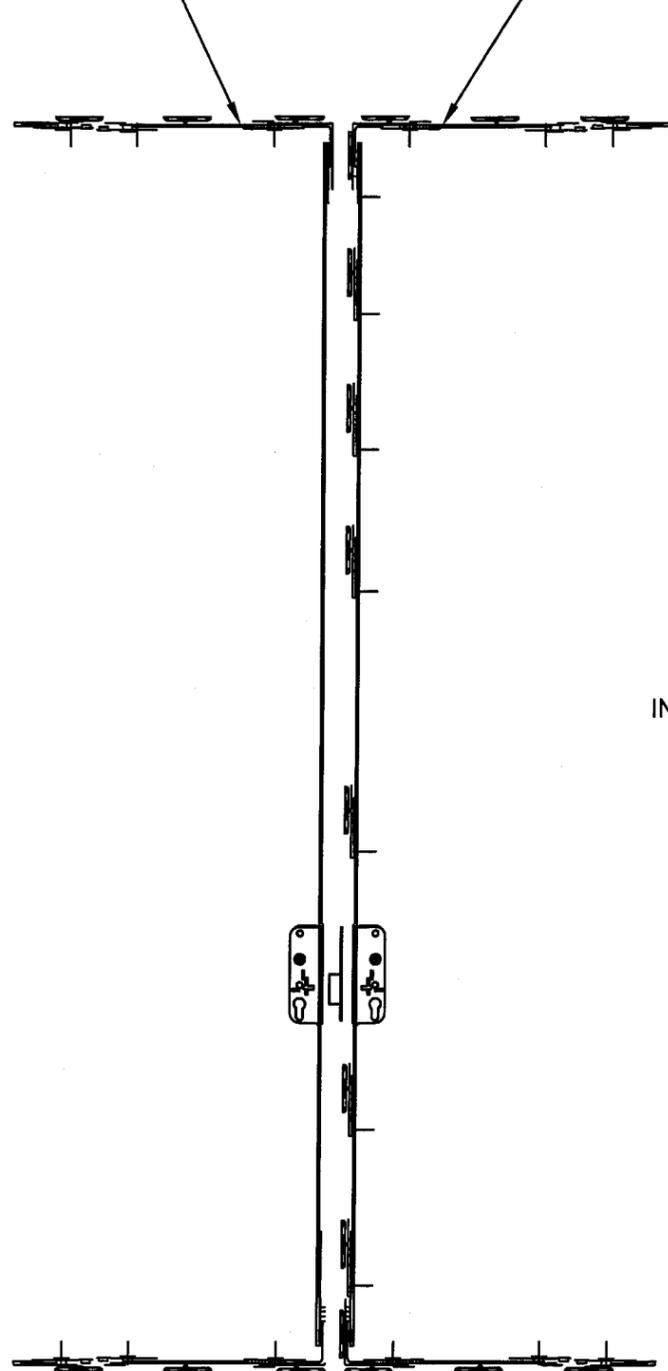
TITLE: 10 FT. OUTSWING GLAZED WOOD DOOR
HORIZONTAL INSTALLATION SECTIONS

PREPARED BY: **PTC** PTC, LLC
DRN: BB
SCALE: N.T.S.
REV: B

DATE: 11/22/06
DWG. NO: CAB0006
SHEET: 4 OF 6

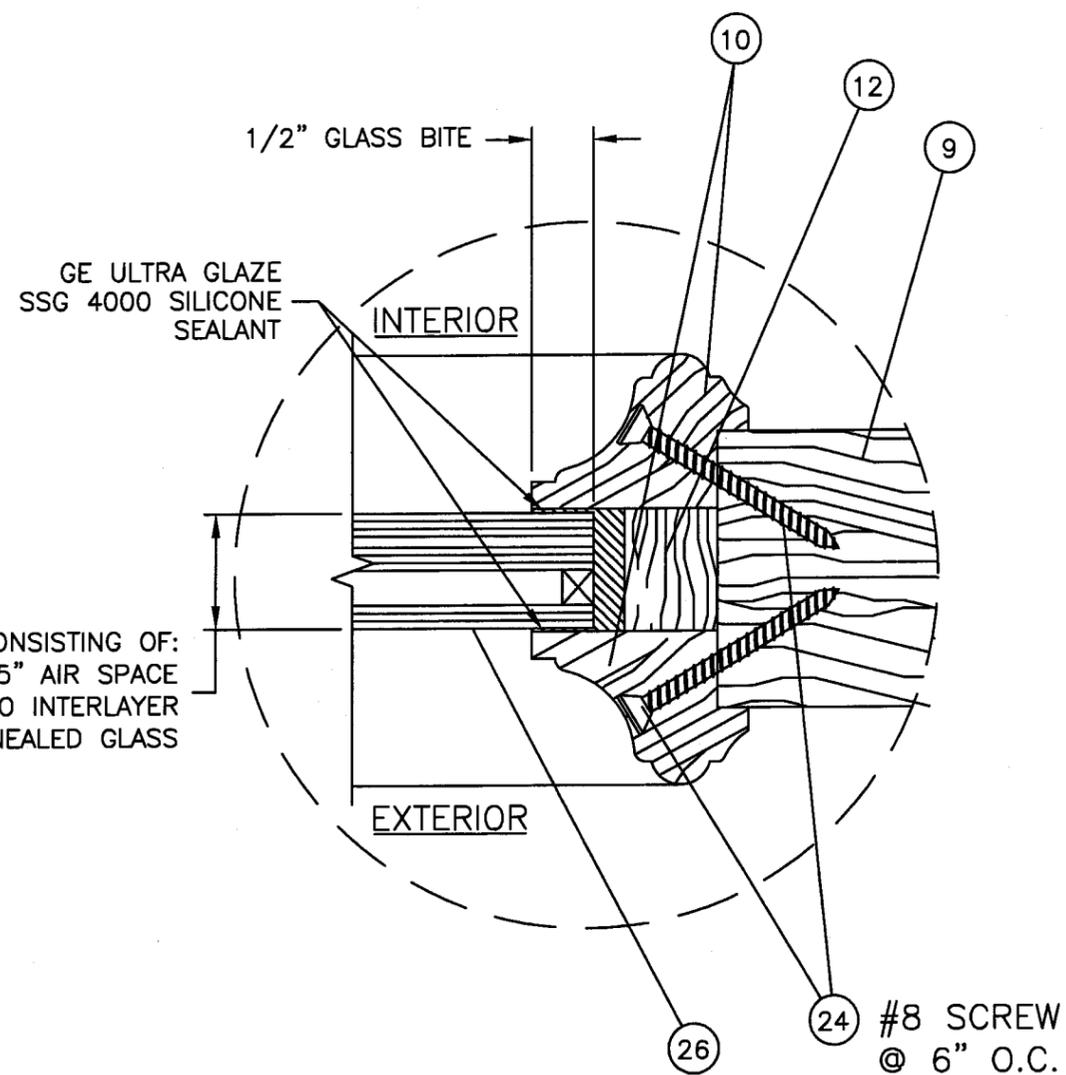
Phone 321.690.1788 Fax 321.690.1789

2 POINT LOCK 5 POINT LOCK

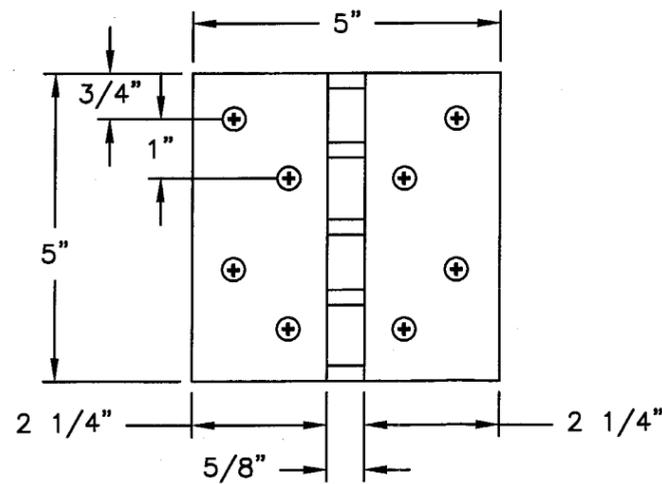


HOPPE MULTI POINT LOCK HARDWARE DETAIL

1 1/8" O.A. LAMINATED GLASS CONSISTING OF:
 EXTERIOR: 3/16" TEMPERED GLASS, 0.4725" AIR SPACE
 INTERIOR: 3/16" ANNEALED GLASS, 0.090" PVB-90 INTERLAYER
 LAMINATE BY SOLUTIA SAFLEX HP, 3/16" ANNEALED GLASS



DETAIL 1



HINGE DETAIL
(1/8" THK.)

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 Miami Dade Product Control
 Division
 By Shag I. Lhanda

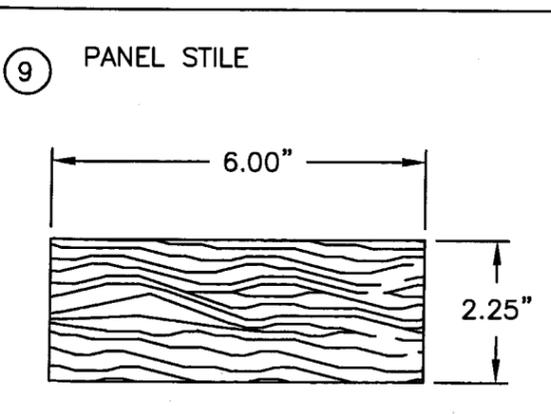
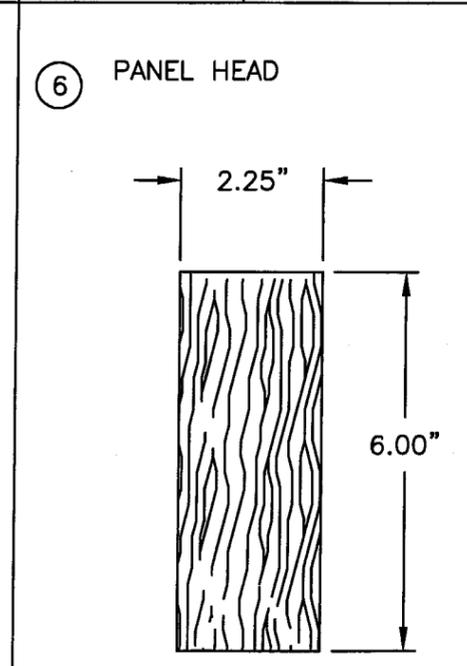
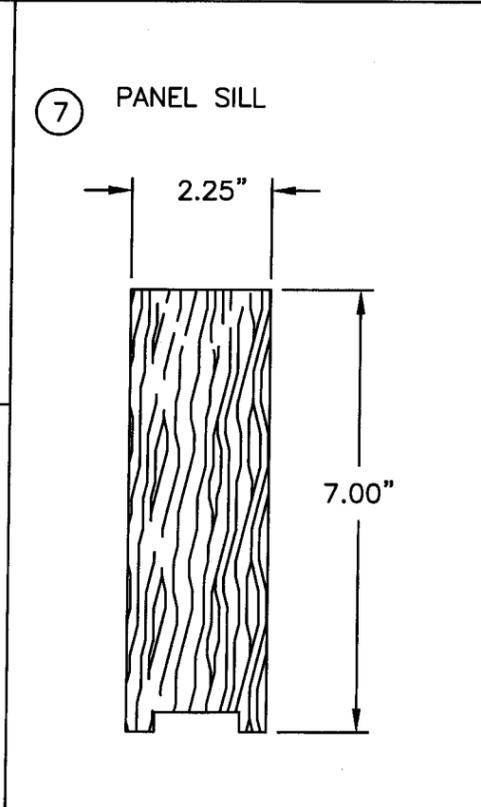
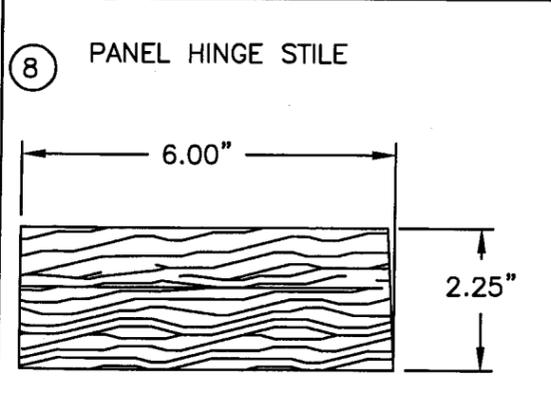
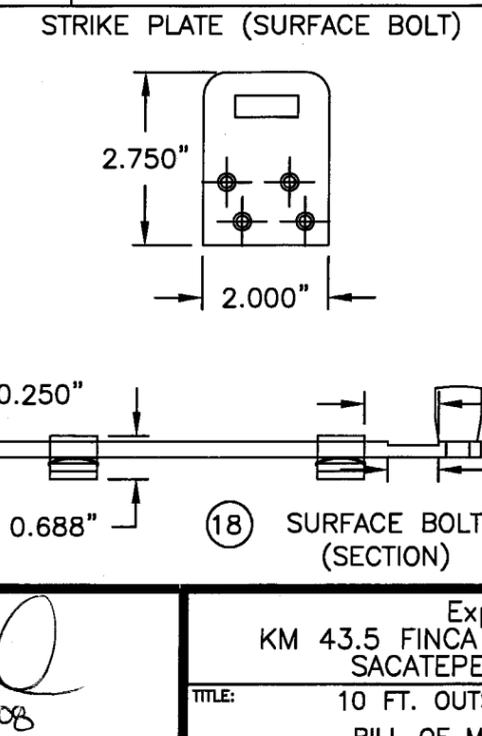
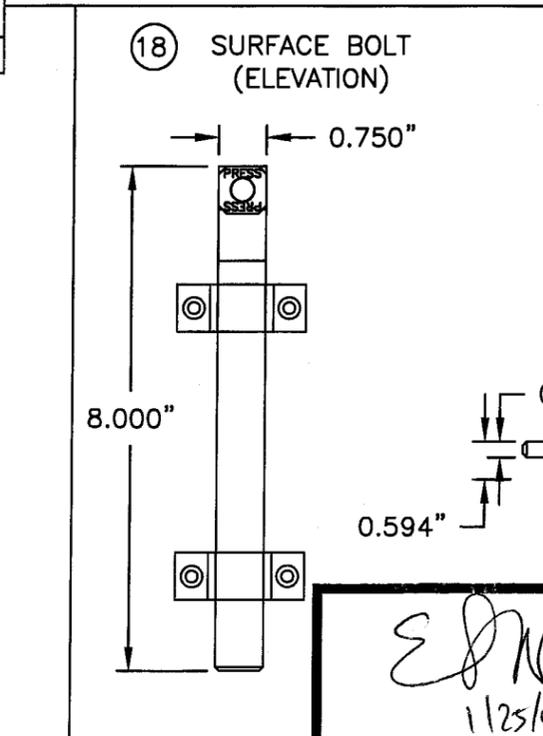
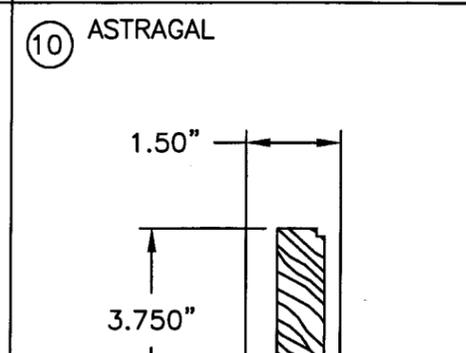
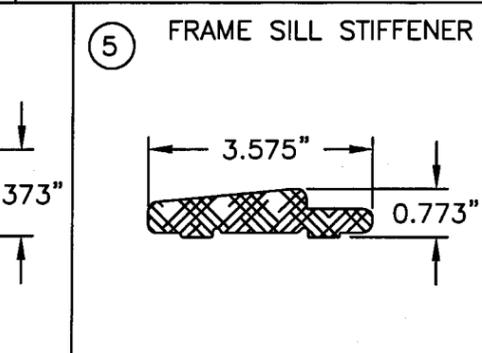
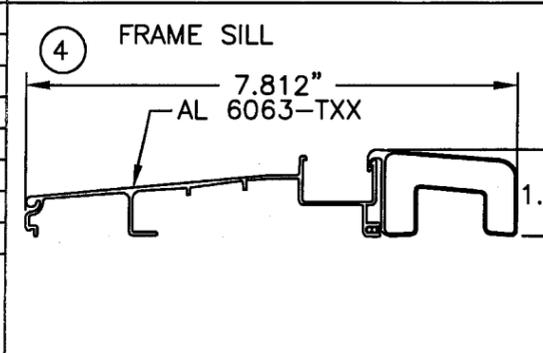
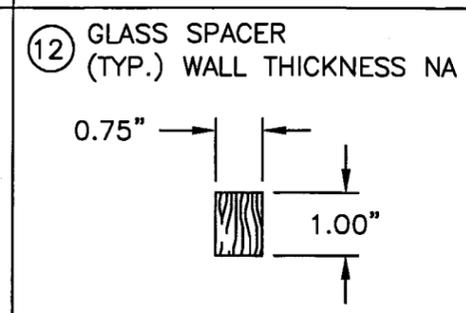
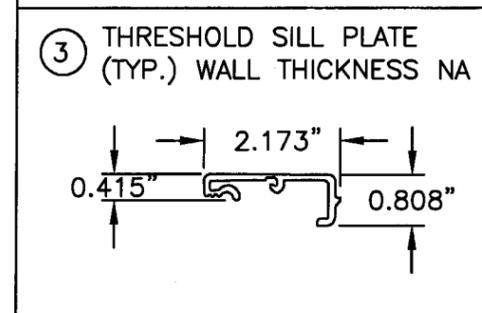
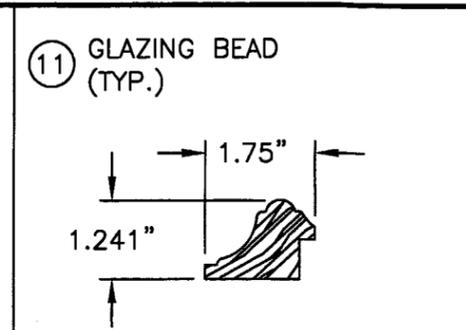
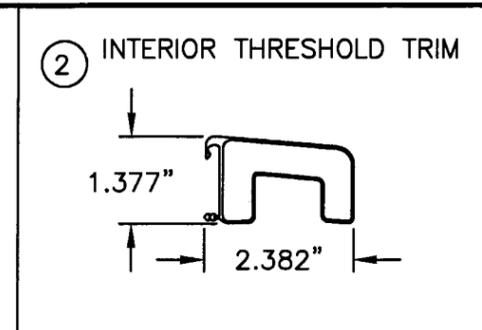
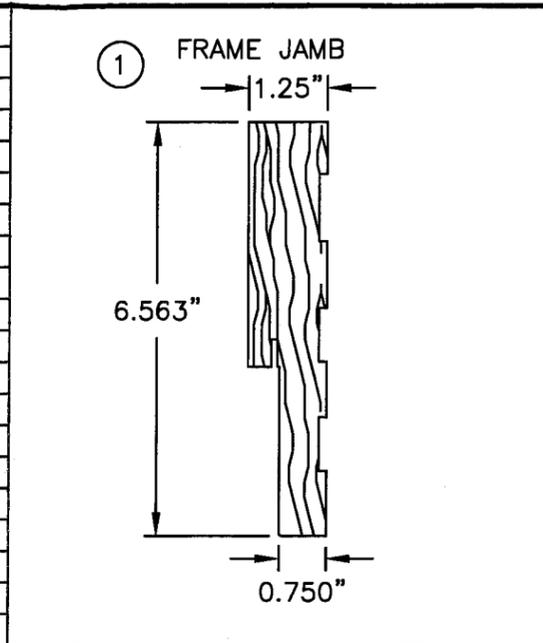
SYM	REVISION	DATE	BY
B	REVISED PER MIAMI-DADE	1/25/08	DO
A	REVISED PER MIAMI-DADE	5/24/07	KJH

ESN
 1125/08
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ExproCAOBA S.A. KM 43.5 FINCA SAN ISIDRO JOCOTENANGO SACATEPEQUEZ, GUATEMALA	
TITLE: 10 FT. OUTSWING GLAZED WOOD DOOR HARDWARE & GLAZING DETAIL	
PREPARED BY: 	DRN: BB SCALE: N.T.S.
DATE: 11/22/06 DWG. NO: CAB0006	REV: B SHEET: 5 OF 6
Phone 321.690.1788 Fax 321.690.1789	

BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	MANUFACTURER	MATERIAL
1	—	FRAME HEAD & JAMB	CAOBA	WOOD
2	—	INTERIOR THRESHOLD TRIM	CAOBA	ALUMINUM
3	ENDURA 896	THRESHOLD SILL PLATE W/ COMPOSITE CENTER	ENDURA	ALUMINUM
4	—	FRAME SILL	CAOBA	WOOD
5	—	FRAME SILL STIFFENER	CAOBA	STEEL
6	—	PANEL HEAD	CAOBA	WOOD
7	—	PANEL SILL	CAOBA	WOOD
8	—	PANEL HINGE STILE	CAOBA	WOOD
9	—	PANEL STILE	CAOBA	WOOD
10	—	ASTRAGAL	CAOBA	WOOD
11	—	GLAZING BEAD	CAOBA	WOOD
12	—	GLASS SPACER	CAOBA	STEEL
13	#1191	HINGE	HAGER	STEEL
14	—	HEAD STRIKE PLATE	HAGER	STEEL
15	—	HINGE SIDE REINFORCEMENT PLATE	HAGER	STEEL
16	—	ACTIVE LOCK SIDE REINFORCEMENT PLATE	HOPPE	STEEL
17	—	INACTIVE LOCK SIDE REINFORCEMENT PLATE	HOPPE	STEEL
18	#454	SURFACE BOLTS	IVES	STEEL
19	7370-50-SS	5 POINT INTEGRATED HOPPE MULTIPOINT LOCK	HOPPE	STEEL
20	7000-35-SS	2 POINT INTEGRATED HOPPE MULTIPOINT LOCK	HOPPE	STEEL
21	AS REQD.	HOPPE HARDWARE BOLT SYSTEM	HOPPE	STEEL
22	—	3/16" ITW DIA. TAPCON W/ 1 1/4" MIN. EMBEDMENT	—	STEEL
23	—	#12 X 3" WOOD INSTALLATION SCREW	—	STEEL
24	—	#8 X 1 5/8" WOOD SCREW	—	STEEL
25	QEBD-650	WEATHERSTRIPPING	SCHLEGEL	VINYL
26	209	WEATHERSTRIPPING	PEMCO	VINYL
27	—	1 1/8" O.A. GLASS CONSISTING OF: 3/16" EXTERIOR TEMPERED GLASS; 0.4725" AIR SPACE"; INTERIOR GLASS 3/16" ANNEALED GLASS, 0.090" PVB-90 LAMINATE INTERLAYER, 3/16" ANNEALED GLASS	SOLUTIA	GLASS
28	—	5/16" ITW DIA. TAPCON W/ 1 3/4" MIN. EMBEDMENT	—	STEEL



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ExproCAOBA S.A.
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 SACATEPEQUEZ, GUATEMALA

TITLE: 10 FT. OUTSWING GLAZED WOOD DOOR
 BILL OF MATERIALS & COMPONENTS

PREPARED BY: **PTC** PTC, LLC
 DRN: BB DATE: 10/30/06
 SCALE: N.T.S. DWG. NO: CAB0006
 REV: B SHEET: 6 OF 6

Phone 321.690.1788 Fax 321.690.1789

REVISION	DATE	BY
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SYM		