



**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) 375-2908**  
**www.buildingcodeonline.com**

**NOTICE OF ACCEPTANCE (NOA)**

**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 the High Velocity Hurricane Zone.

**DESCRIPTION: Outswing glazed Mahogany Wood Doors w/ Sidelites**

**APPROVAL DOCUMENT:** Drawing No. CAB0002, titled "Outswing Glazed Panel Doors" Sheets 1 through 16 of 16, prepared by PTC Engineering Inc., dated 04/20/06 and last revised on 10-24-2006, signed and sealed by Luis R. Lomas, 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, **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 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 **Ishaq I. Chanda, P. E.**

**NOA No 05-1109.01**  
**Expiration Date: November 23, 2011**  
**Approval Date: November 23, 2006**  
**Page 1**



8  
11/2/16

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **CAB0002**, titled "Outswing Glazed Panel Doors" Sheets 1 through 16 of 16, prepared by PTC Engineering Inc., dated 04/20/06 and last revised on 10-24-2006, signed and sealed by Luis R. Lomas, 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 (b) and TAS 202-94

Along with marked-up drawings and installation diagram of outswing Mahogany wood doors w/wo sidelites, prepared by Certified Testing Laboratories, Test Report No. **CTLA1283-W1, 1283W-2, 1283W-3, 1283W-4, 1283W-5, 1283W-6 & 1283-7** dated 06-16-2005, signed and sealed by Ramesh Patel, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations, dated 10/20/05 and last revised on 04-10-06, prepared by PTC Engineering Inc., dated 10/24/06, signed and sealed by Luis R. Lomas, P.E.
2. Glazing complies w/ ASTM E-1300-98 & -02.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

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

**F. STATEMENTS**

1. Anchor verification statement dated 10-25-05, complying w/ FBC 2004, prepared, signed & sealed by Luis R. Lomas, P.E.
2. Statement letter of conformance & no financial interest, dated 07/13/06, signed & sealed by Luis R. Lomas, P.E.
3. Addendum letter dated Aug 17, 2006, issued by Certified Testing lab for test reports CTLA 1283-W, W-2, W-4 & W-6, signed and sealed by Ramesh Patel, P.E.
4. Statement letter of compliance as part of above referenced test reports.

**G. OTHER**

1. Distribution agreement between ExproCAOBA, Guatemala and CAOBA doors, USA dated 03-17-2006, signed by Jeffery Lutzner.
2. CAOBA door, USA test proposal approved by BCCO on 04-29-04.

*Ishaq I. Chanda*

Ishaq I. Chanda, P. E.

Product Control Examiner

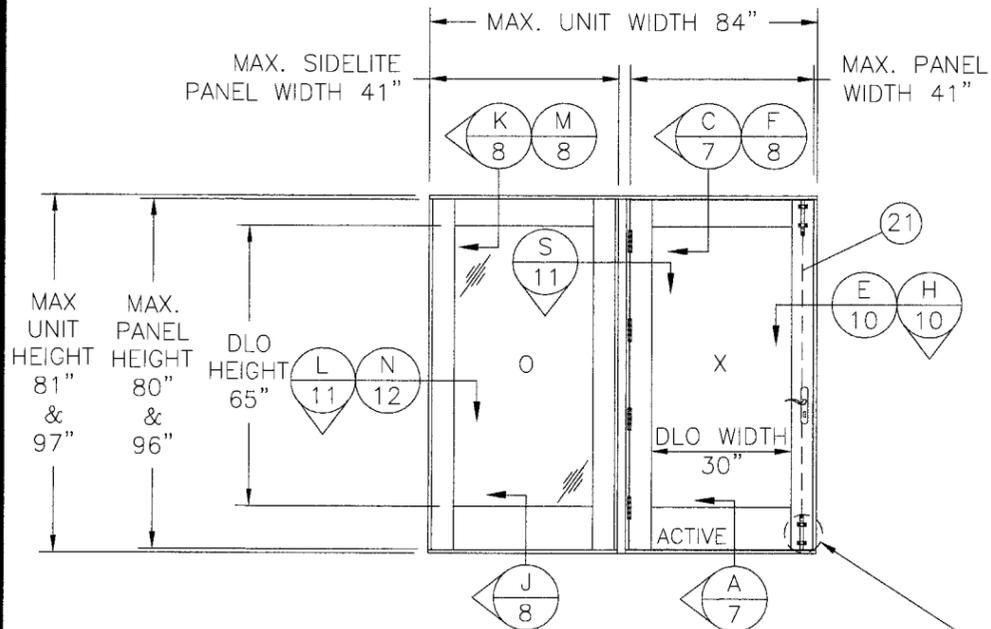
NOA No 05-1109.01

Expiration Date: November 23, 2011

Approval Date: November 23, 2006

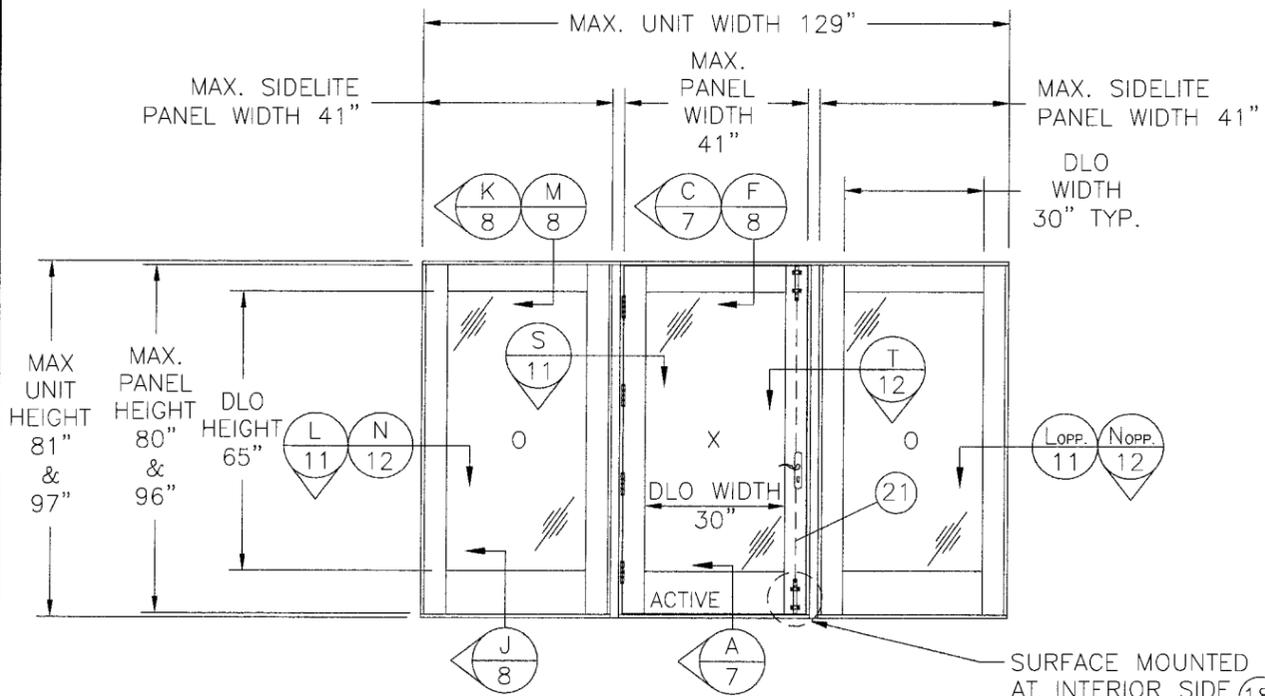
GENERAL NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE.
- 2) 1X OR 2X WOOD BUCK OR STUD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE.
- 3) PRODUCTS APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT NECESSARY.
- 4) SEE THIS SHEET FOR DESIGN PRESSURE RATING TABLE.
- 5) GLAZED DOOR PANELS ARE QUALIFIED. SEE SHEET 13 FOR APPROVED MODELS.
- 6) QUALIFIED WOOD DOOR/SIDELITE PANEL SPECIES: HEMLOCK FIR, PINE, SPANISH CEDAR, CYPRESS AND MAHOGANY.
- 7) MAXIMUM DOOR PANEL SIZE IS 41 3/4" X 96".
- 8) MAXIMUM SIDELITE PANEL SIZE IS 41" X 96".
- 9) WHERE SURFACE BOLTS ARE REQUIRED INSTALL ON INSIDE AND USE HAND FORGED STEEL SURFACE BOLTS 2" WIDE x 12" LONG BY 0.197" THICK WITH A 5/8" THROW BLOT DIAMETER AND A FORGED STEEL STRIKE PLATE 2" WIDE BY 3.160" BY 0.197" THICK.
- 10) LOCK SYSTEMS ON DOUBLE DOORS: AT ACTIVE LEAF, ONE KJV 7970 SS FIVE-POINT EXTENDABLE LOCK, AT ACTIVE IN-LEAF, ONE TWO-POINT KJV7000 SS EXTENDABLE LOCKING SYSTEM. SINGLE DOORS: LOCKING SYSTEM AT ACTIVE LEAF, ONE KJV AS7370 SS MULTIP-POINT LOCK SYSTEM.
- 11) DOOR AND SIDELITE OPTION A: UNITS ARE GLAZED WITH 1 1/8" IGU WITH 3/8" DECORATIVE LITE AND AN ALUMINUM SPACER SYSTEM CONSISTING OF: INBOARD LITE (1/8" H.S./100 HP SAFLEX BY SOLUTIA PVB/1/8" H.S.) - 3/8" DECORATIVE LITE-OUTBOARD LITE (1/8" H.S./100 HP SAFLEX PVB BY SOLUTIA /1/8" H.S.) SIDELITE OPTION B: UNITS ARE GLAZED WITH 0.750" IGU CONSISTING OF: INBOARD LITE (3/16" H.S./100 HO SAFLEX PVB BY SOLUTIA /3/16" H.S. - AIR SPACE - OUTBOARD LITE (1/8" TEMP)..)



OX (REVERSE XO) CONFIGURATION  
FOR QUALIFIED PANELS SEE NOTE 5  
SEE DESIGN PRESSURES TABLE  
EXTERIOR ELEVATION  
(OUTSWING SINGLE GLAZED DOOR W/SIDELITE)

SURFACE MOUNTED BOLTS  
AT INTERIOR SIDE (18)



OXO CONFIGURATION  
FOR QUALIFIED PANELS SEE NOTE 5  
SEE DESIGN PRESSURES TABLE  
EXTERIOR ELEVATION  
(OUTSWING SINGLE GLAZED DOOR W/SIDELITES)

SURFACE MOUNTED BOLTS  
AT INTERIOR SIDE (18)

DESIGN PRESSURE RATINGS OX, OXO (SINGLE OUTSWING GLAZED DOOR W/SIDELITE) WHERE WATER INFILTRATION IS NOT REQUIRED	
PANEL SIZE	WITH SURFACE BOLTS (2) ACTIVE
41" X 80" WITH 41" X 80" SIDELITE	±72.0 PSF
41" X 96" WITH 41" X 96" SIDELITE	±72.0 PSF

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1-3	ELEVATION & GENERAL NOTES
4-6	ANCHORING DETAILS
7-9	VERTICAL DETAILS
10-12	HORIZONTAL DETAILS & GLAZING DETAIL
13	OPTIONAL DOOR PANELS
14	HORIZONTAL MULLION DETAILS
15	COMPONENTS
16	BILL OF MATERIALS

Approved as complying with the  
Florida Building Code  
Date NOVEMBER 23, 2011  
NOA# 25-1109-01  
Miami Dade Product Control  
Division  
By: Shaq L. Lhanda

Luis R. Lomas P.E.  
Florida No. 62514

*Luis R. Lomas*

PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, FL 34952  
FBPE Certificate of Authorization No. 25935

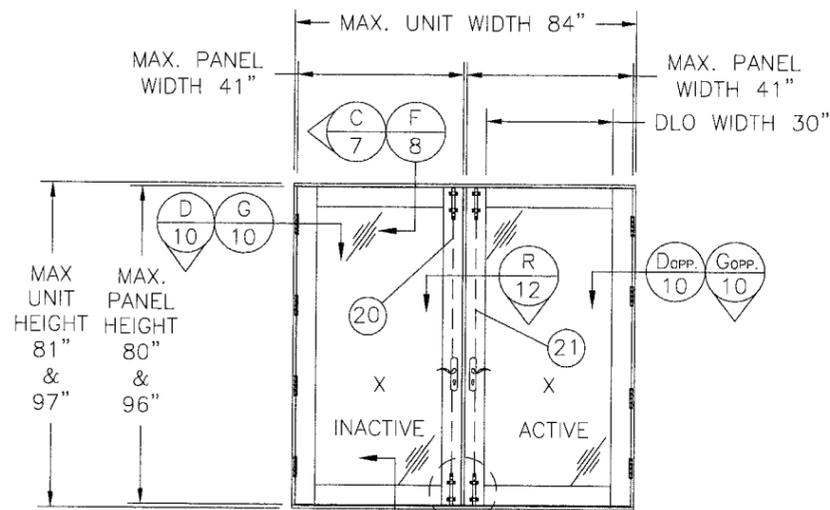
ExproCAOBA S.A.  
KM 43.5 FINCA SAN ISIDRO JOCOTENANGO  
SACATEPEQUEZ, GUATEMALA

TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
ELEVATIONS, DESIGN PRESSURES AND NOTES

PREPARED BY: **PTC** PTC ENGINEERING, INC.  
Phone 772.398.4639 Fax 772.398.4654

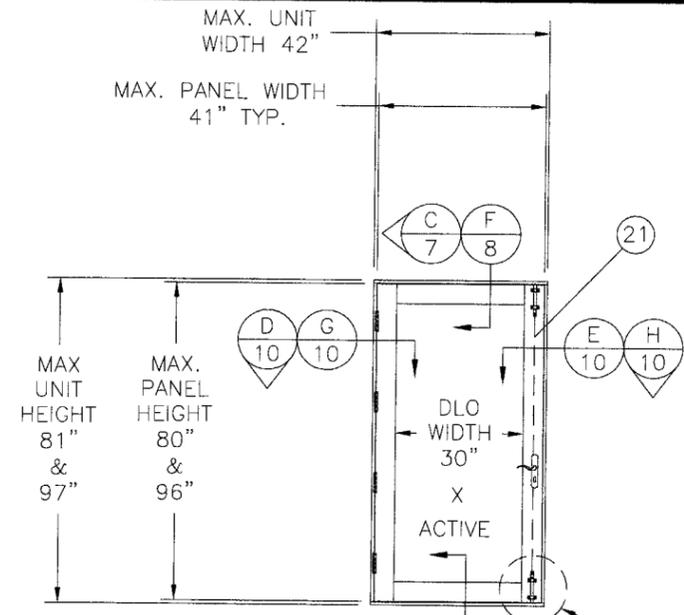
DRN: JVS	DATE: 04/20/06
SCALE: NTS	DWG. NO: CAB0002
REV: A	SHEET: 1 OF 16

SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB



DESIGN PRESSURE RATINGS  
XX (OUTSWING GLAZED)  
WHERE WATER INFILTRATION  
IS NOT REQUIRED

PANEL SIZE	WITHOUT SURFACE BOLTS @ (2) INACTIVE	WITH SURFACE BOLTS (2) ACTIVE (2) INACTIVE
41" X 80"	+65.0 PSF -50.0 PSF	+74.0 PSF -74.0 PSF
41" X 96"	N/A	±72.0 PSF

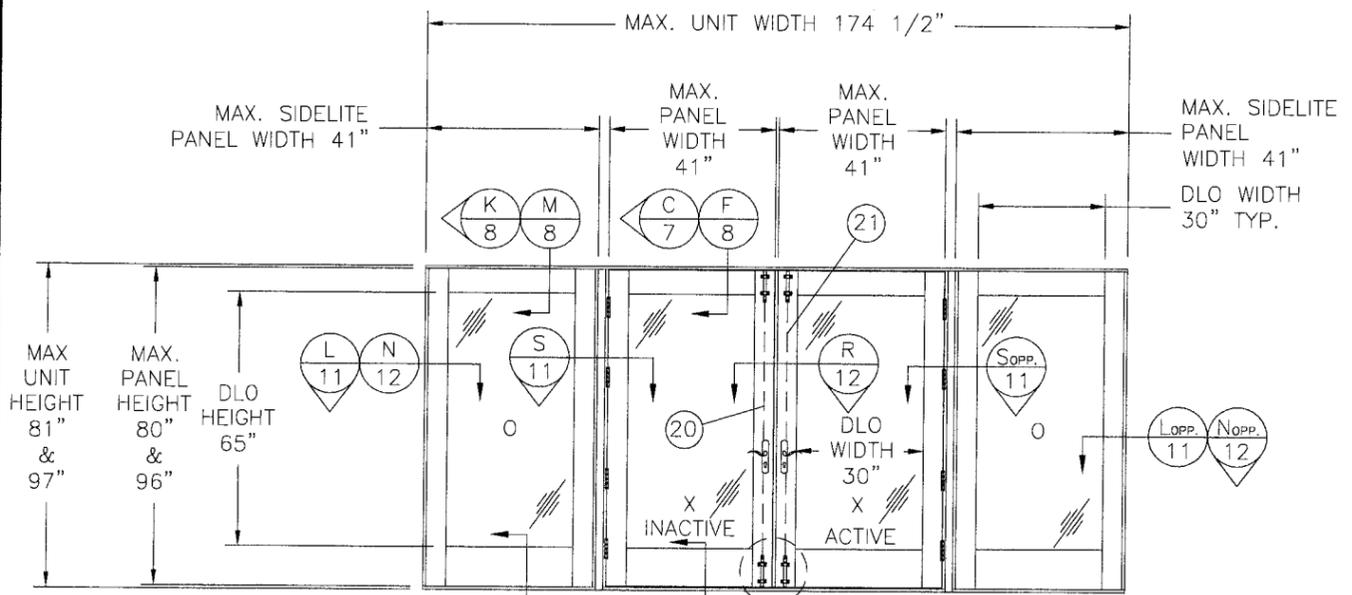


DESIGN PRESSURE RATINGS  
X (OUTSWING GLAZED)  
WHERE WATER INFILTRATION  
IS NOT REQUIRED

PANEL SIZE	WITHOUT SURFACE BOLTS
41" X 80"	±74.0 PSF
41" X 96"	±72.0 PSF

XX CONFIGURATION  
FOR QUALIFIED PANELS SEE NOTE 5  
SEE DESIGN PRESSURE TABLE  
EXTERIOR ELEVATION  
(OUTSWING DOUBLE GLAZED DOORS)

X CONFIGURATION  
FOR QUALIFIED PANELS SEE NOTE 5  
SEE DESIGN PRESSURE TABLE  
EXTERIOR ELEVATION  
(OUTSWING SINGLE GLAZED DOOR)



DESIGN PRESSURE RATINGS  
OXXO, OXX (OUTSWING DOUBLE  
GLAZED DOORS W/SIDELITES)  
WHERE WATER INFILTRATION  
IS NOT REQUIRED

PANEL SIZE	WITH SURFACE BOLTS (2) ACTIVE (2) INACTIVE
41" X 80" WITH 41" X 80" SIDELITE	+72.0 PSF -72.0 PSF
41" X 96" WITH 41" X 96" SIDELITE	+72.0 PSF -72.0 PSF

LARGE MISSILE  
IMPACT RESISTANT

OXXO CONFIGURATION  
FOR QUALIFIED PANELS SEE NOTE 5  
SEE DESIGN PRESSURE TABLE  
EXTERIOR ELEVATION  
(OUTSWING DOUBLE GLAZED DOORS W/SIDELITES)

Approved as complying with the  
Florida Building Code  
Date 11/23/2011  
NOA# 05-1109-01  
Miami Dade Product Control  
Division  
By Clayton Charles

Luis R. Lomas P.E.  
Florida No. 62514  
*Luis R. Lomas*  
10/24/06  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, FL 34952  
FBPE Certificate of Authorization No. 25935

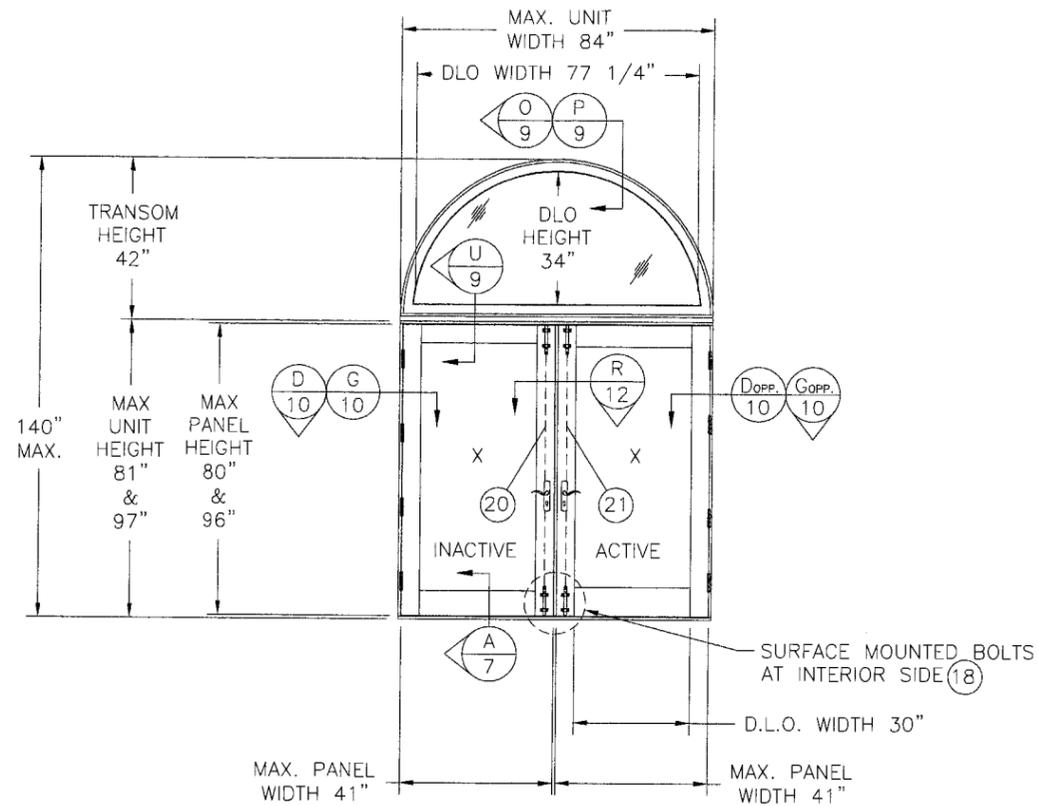
ExproCAOBA S.A.  
KM 43.5 FINCA SAN ISIDRO JOCOTENANGO  
SACATEPEQUEZ, GUATEMALA

TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
ELEVATIONS AND DESIGN PRESSURES

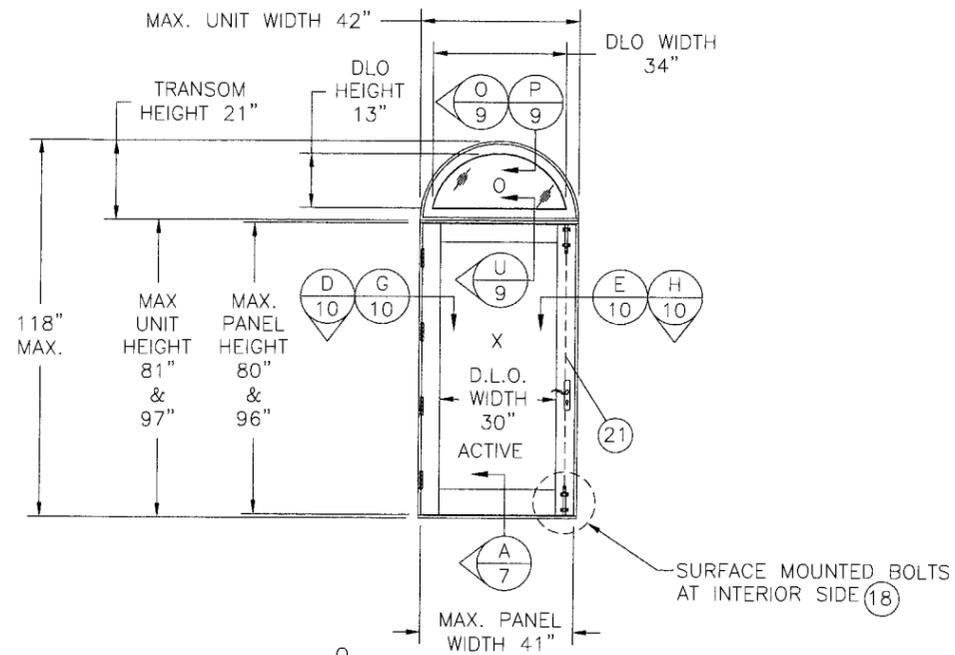
PREPARED BY: **PTC** PTC ENGINEERING, INC.  
Phone 772.398.4639 Fax 772.398.4654

DRN: JVS	DATE: 04/20/06
SCALE: NTS	DWG. NO: CAB0002
REV: A	SHEET: 2 OF 16

SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB



O  
XX W/TRANSOM CONFIGURATION  
FOR QUALIFIED PANELS SEE NOTE 5  
SEE DESIGN PRESSURE TABLE  
EXTERIOR ELEVATION  
(OUTSWING DOUBLE GLAZED DOORS W/TRANSOM)



O  
X W/TRANSOM CONFIGURATION  
FOR QUALIFIED PANELS SEE NOTE 5  
SEE DESIGN PRESSURE TABLE  
EXTERIOR ELEVATION  
(OUTSWING SINGLE GLAZED DOOR W/TRANSOM)

DESIGN PRESSURE RATINGS O/X (OUTSWING SINGLE GLAZED DOOR W/TRANSOM) WHERE WATER INFILTRATION IS NOT REQUIRED	
PANEL SIZE	WITH SURFACE BOLTS (2) ACTIVE
41" X 80" W/ 42" X 21" TRANSOM	±60.6 PSF
41" X 96" W/ 42" X 21" TRANSOM	±53.0 PSF

DESIGN PRESSURE RATINGS O/XX (OUTSWING DOUBLE GLAZED DOORS W/TRANSOM) WHERE WATER INFILTRATION IS NOT REQUIRED		
PANEL SIZE	WITHOUT SURFACE BOLTS @ ACTIVE (2) INACTIVE	WITH SURFACE BOLTS (2) ACTIVE (2) INACTIVE
41" X 80" W/ 42" X 84" TRANSOM	NA	±60.6 PSF
41" X 96" W/ 42" X 84" TRANSOM	±53.0 PSF	±53.0 PSF

Approved as complying with the  
Florida Building Code  
Date NOV 23, 2011  
NOA# 05-1109.01  
Miami Dade Product Control  
Division  
By Ishag I. Chanda

Luis R. Lomas P.E.  
Florida No. 62514  
*Luis R. Lomas*  
10/24/06  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, FL 34952  
FBPE Certificate of Authorization No. 25935

ExproCAOBA S.A.  
KM 43.5 FINCA SAN ISIDRO JOCOTENANGO  
SACATEPEQUEZ, GUATEMALA  
TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
ELEVATIONS AND DESIGN PRESSURES  
PREPARED BY: **PTC**  
PTC ENGINEERING, INC.  
Phone 772.398.4639 Fax 772.398.4654  
DRN: JVS  
SCALE: NTS  
REV: A  
DATE: 04/20/06  
DWG. NO: CAB0002  
SHEET: 3 OF 16

SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB

MAXIMUM ALLOWABLE SHIM SPACE TO BE 1/4".

ANCHORS WITH SUFFICIENT LENGTH TO ACHIEVE A 1" MINIMUM EMBEDMENT. FOR WOOD FRAMING INSTALLATION USE 1/2" MINIMUM EMBEDMENT, WITH 3/4" MINIMUM EMBEDMENT IN CONCRETE. LOCATE ANCHORS AT EACH CORNER AND ONE AT CENTER OF

14" MAXIMUM O.C. THEREAFTER. LOCATE ANCHORS AT EACH CORNER AND 14" MAXIMUM O.C. THEREAFTER. LOCATE (2) ANCHORS AT EACH HINGE LOCATION. HINGES ARE LOCATED 9 1/2" FROM EACH END FOR 6'8" UNITS AND 9 1/2" FROM EACH END FOR 6'0" UNITS.

LOCATE ANCHORS 3", 6" AND 9" FROM EACH END (SEE DETAIL). LOCATE ANCHORS AT EACH CORNER AND 14" MAXIMUM O.C. THEREAFTER. LOCATE ANCHORS AT EACH END. INSTALL ANCHORS THROUGH THE UNIT. LOCATE ANCHORS AT EACH END AND 9" FROM CENTERLINE OF MULLION AT

FOR HORIZONTAL MULLION USING #12 WOOD ANCHORS. LOCATE ANCHORS AT EACH CORNER AND 14" MAXIMUM O.C. THEREAFTER. LOCATE ANCHORS AT EACH END AND 9" FROM CENTERLINE OF MULLION AT

FOR VERTICAL MULLION USING #12 WOOD SCREWS. LOCATE ANCHORS AT EACH CORNER AND 14" MAXIMUM O.C. THEREAFTER. LOCATE ANCHORS AT EACH END AND 9" FROM CENTERLINE OF MULLION AT

THE FOLLOWING:

FIXED GLAZED TRANSOM

Approved as complying with the Florida Building Code  
Date Nov 23, 2011  
NOA# 05-1109-01  
Miami Dade Product Control Division  
By Shay L. Hawk

ExproCAOBA S.A.

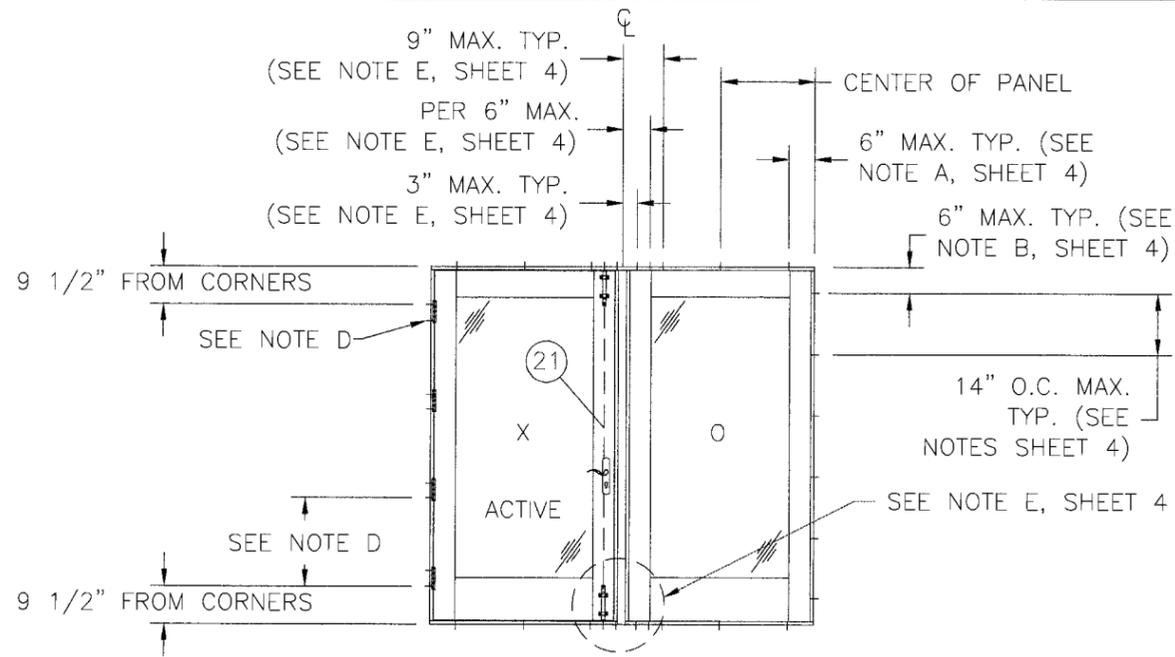
FINCA SAN ISIDRO JOCOTENANGO

SACATEPEQUEZ, GUATEMALA

GLAZED PANEL DOORS LG. MISSILE IMPACT

ANCHORING DETAILS AND NOTES

BY:	DRN:	DATE:
	JVS	04/20/06
, INC.	SCALE:	DWG. NO:
Fax 772.398.4654	NTS	CAB0002
	REV:	SHEET:
	A	4 OF 16

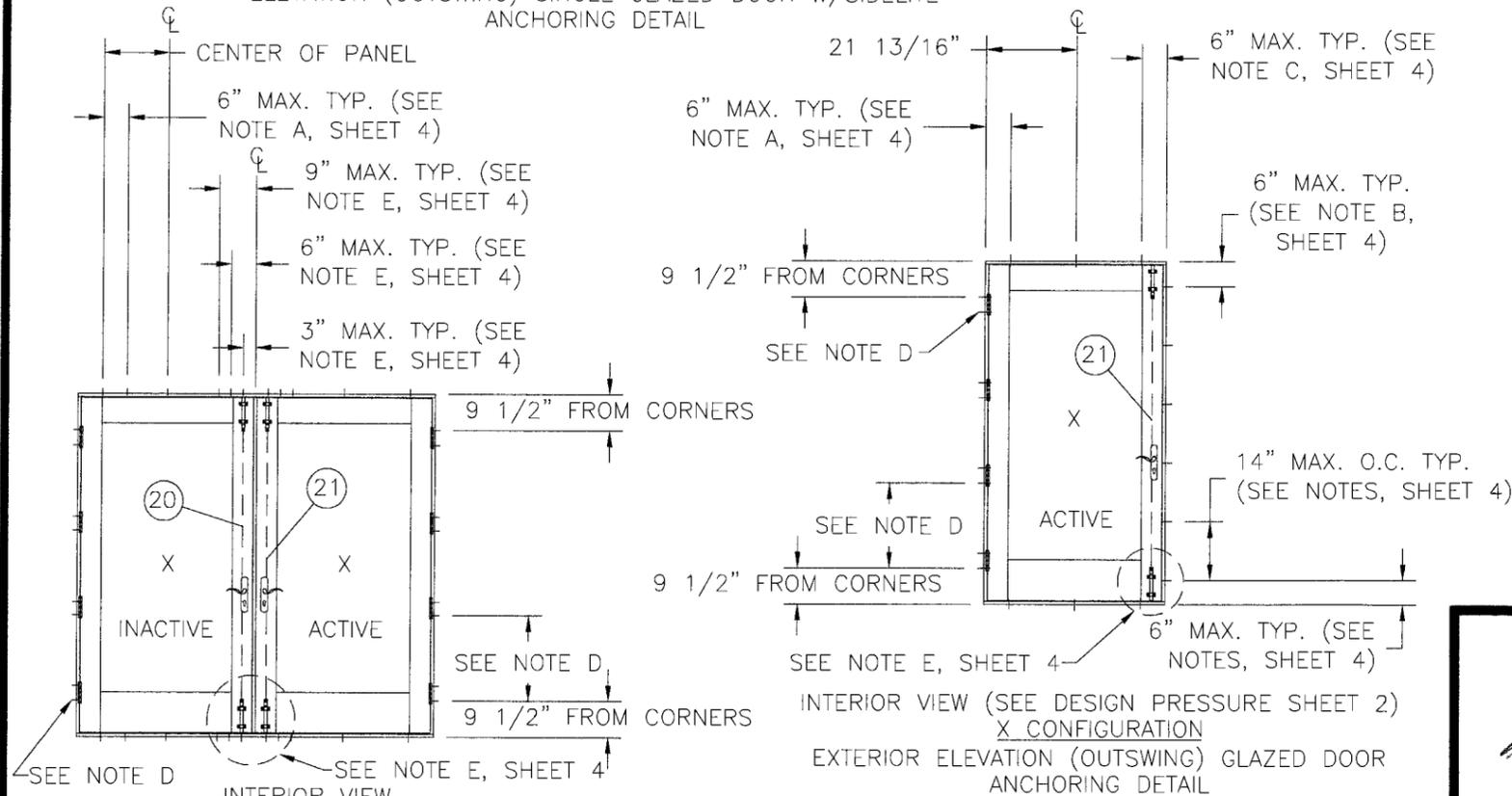


INTERIOR VIEW  
(SEE DESIGN PRESSURE: SHEET 1)  
XO CONFIGURATION W/SURFACE BOLTS  
ELEVATION (OUTSWING) SINGLE GLAZED DOOR W/SIDELITE  
ANCHORING DETAIL

**NOTES:**

- 1) SHIM AS REQUIRED AT EACH SET OF INSTALLATION ANCHORS. MAXIMUM ALLOWABLE SHIM SPACE TO BE 1/4".
- 2) FOR MASONRY INSTALLATION USE 3/16" DIAMETER ELCO TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT, WITH 1 7/8" MINIMUM EDGE DISTANCE. 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 MASONRY OR WOOD BUCK AS FOLLOWS:
  - A. FOR DOORS AND SIDELITE HEAD AND SILL: 6" MAXIMUM FROM EACH CORNER AND ONE AT CENTER OF PANEL.
  - B. FOR SIDELITE JAMBS: 6" MAXIMUM FROM EACH CORNER AND 14" MAXIMUM O.C. THEREAFTER.
  - C. FOR SINGLE DOORS, LOCK SIDE: 6" MAXIMUM FROM EACH CORNER AND 14" MAXIMUM O.C. THEREAFTER.
  - D. FOR SINGLE OR 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 9 1/2" FROM EACH END AND 21 5/8" MAXIMUM ON CENTER THEREAFTER FOR 6'8" UNITS AND 9 1/2" FROM EACH END AND 26" MAXIMUM ON CENTER THEREAFTER FOR 8'0" UNITS
  - E. AT THE TOP AND BOTTOM OF DOUBLE DOOR ASTRAGAL END, LOCATE ANCHORS 3", 6" AND 9" FROM CENTERLINE OF ASTRAGAL AT BOTH SIDES (TOTAL 6 EACH END).
  - F. LOCATE ANCHORS AT TRANSOM PERIMETER 6" FROM EACH CORNER AND 14" MAXIMUM O.C. THEREAFTER.
  - G. INSTALL HORIZONTAL MULLIONS USING BRACKET (ITEM #15) AT EACH END. INSTALL ANCHORS THROUGH BRACKET PRE-DRILLED HOLES, SEE ANCHORING DETAIL SHEET 14.
  - H. AT VERTICAL MULLION END AREAS INSTALL ANCHORS 3", 6" AND 9" FROM CENTERLINE OF MULLION AT BOTH SIDES (TOTAL 6 EACH END).

- 3) INSTALL TRANSOM AND DOORS TO HORIZONTAL MULLION USING #12 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1" MINIMUM EMBEDMENT, 3/4" MINIMUM EDGE DISTANCE. LOCATE ANCHORS 6" FROM EACH CORNER AND 14" MAXIMUM ON CENTER THEREAFTER.
- 4) INSTALL SIDELITE AND DOORS TO VERTICAL MULLION USING #12 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1" MINIMUM EMBEDMENT, 3/4" MINIMUM EDGE DISTANCE. LOCATE ANCHORS 6" FROM EACH CORNER AND 14" MAXIMUM ON CENTER THEREAFTER.
- 5) DESIGNATIONS X AND O STAND FOR THE FOLLOWING:
  - X = OUTSWING GLAZED DOOR
  - O = FIXED GLAZED SIDELITE OR FIXED GLAZED TRANSOM



INTERIOR VIEW  
(DESIGN PRESSURE: SEE SHEET 2)  
XX CONFIGURATION W/SURFACE BOLTS  
ELEVATION (OUTSWING) DOUBLE GLAZED DOORS  
ANCHORING DETAIL

SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB

Luis R. Lomas P.E.  
Florida No. 62514

*Luis R. Lomas*  
10/24/06

PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, FL 34952  
FBPE Certificate of Authorization No. 25935

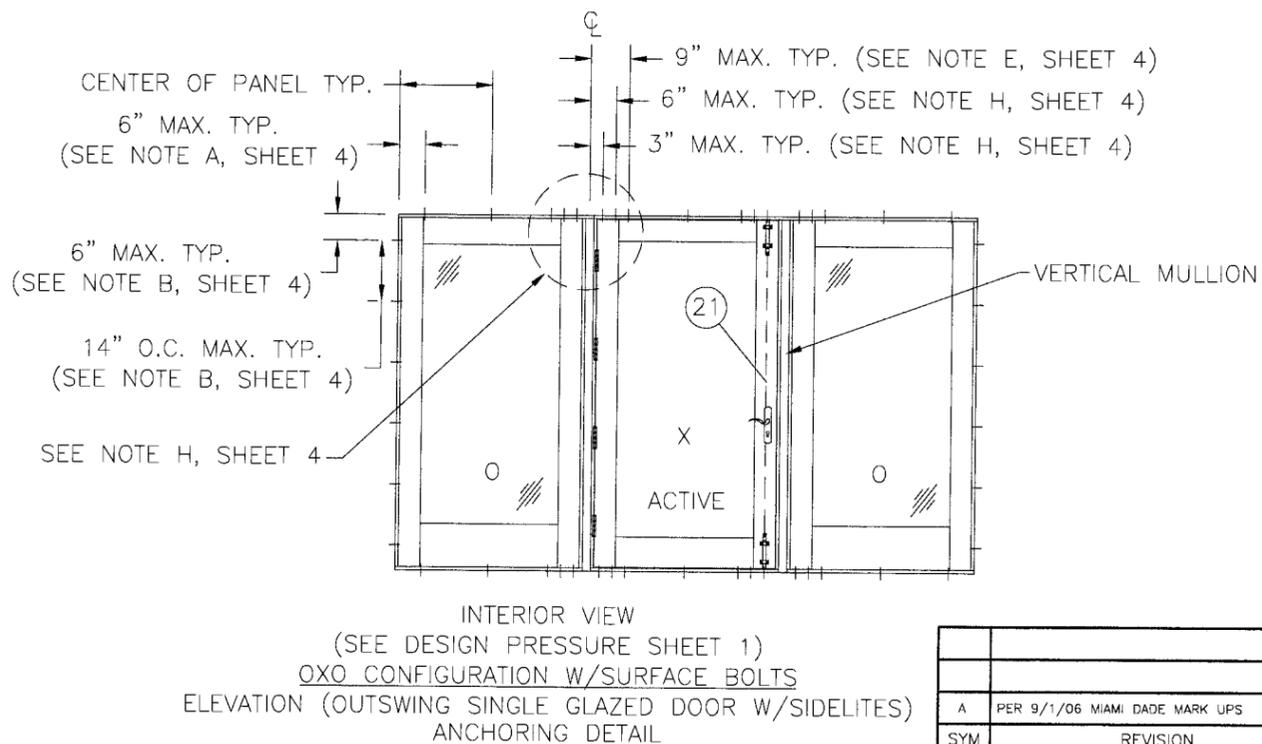
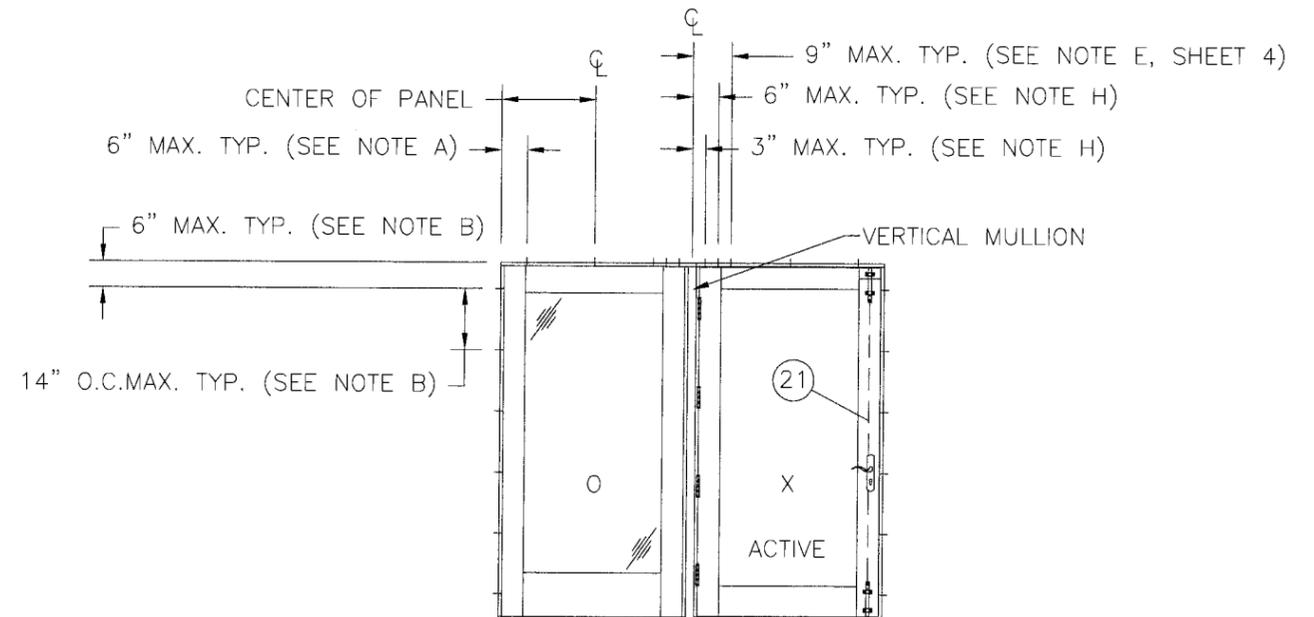
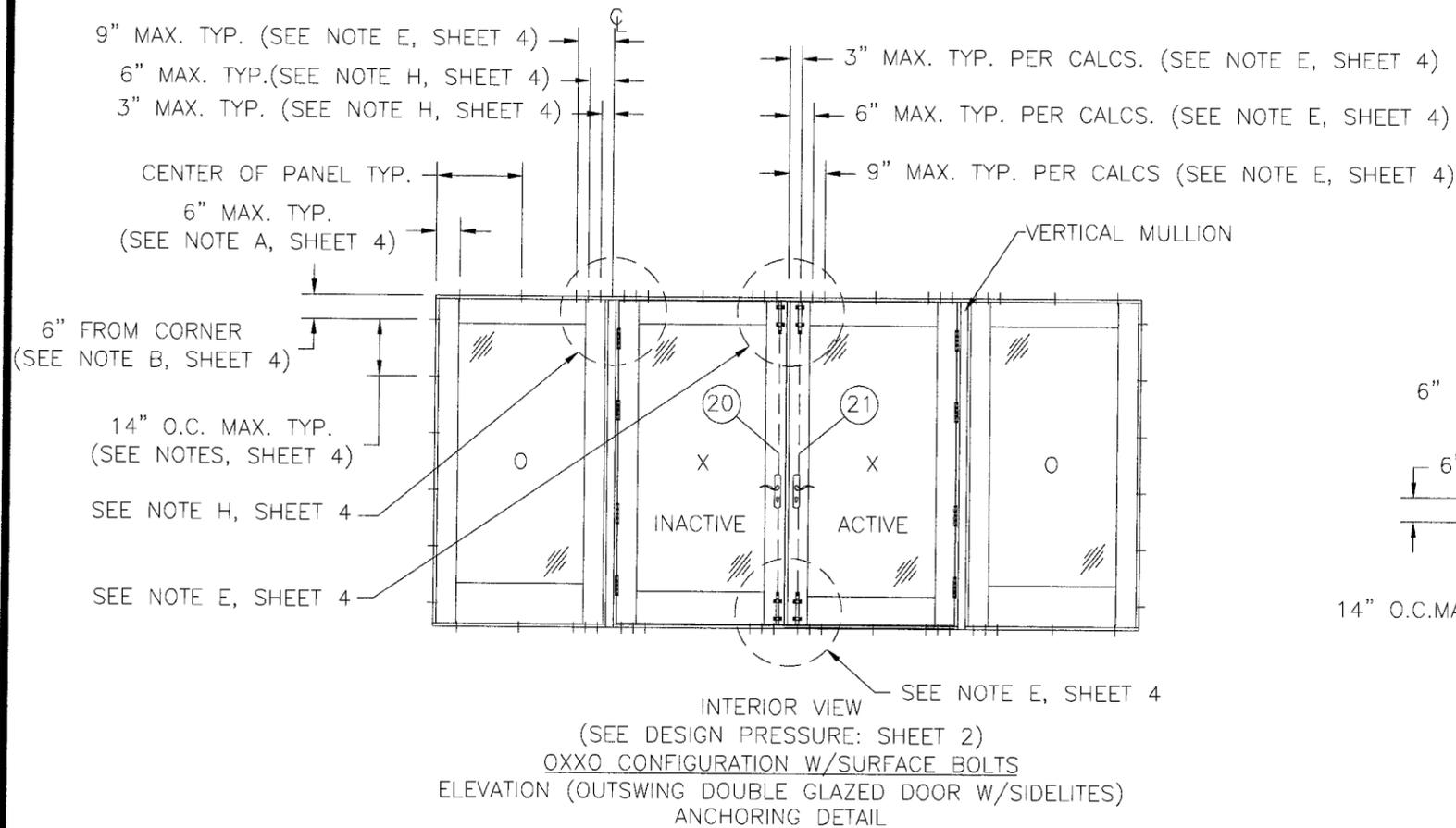
ExproCAOBA S.A.  
KM 43.5 FINCA SAN ISIDRO JOCOTENANGO  
SACATEPEQUEZ, GUATEMALA

TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
ANCHORING DETAILS AND NOTES

PREPARED BY: **PTC** PTC ENGINEERING, INC.  
Phone 772.398.4639 Fax 772.398.4654

DRN: JVS	DATE: 04/20/06
SCALE: NTS	DWG. NO: CAB0002
REV: A	SHEET: 4 OF 16

Approved as complying with the  
Florida Building Code  
Date Nov 23, 2011  
NOA# 05-1109.01  
Miami Dade Product Control  
Division  
By Shaq L. Lomas



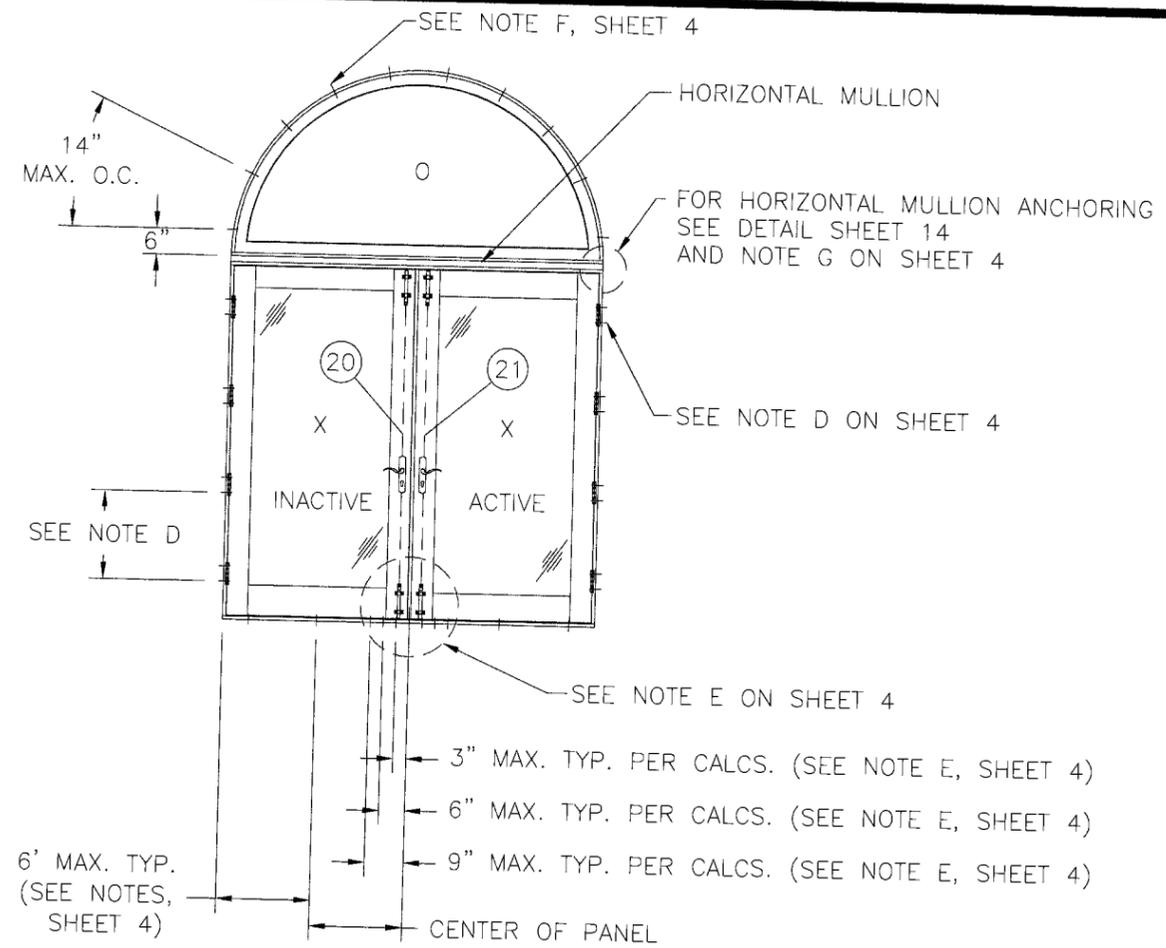
Approved as complying with the  
 Florida Building Code  
 Date Nov 23, 2011  
 NOA# 05-1109-01  
 Miami Dade Product Control  
 Division  
 By [Signature]

Luis R. Lomas P.E.  
 Florida No. 62514  
*[Signature]*  
 10/24/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, FL 34952  
 FBPE Certificate of Authorization No. 25935

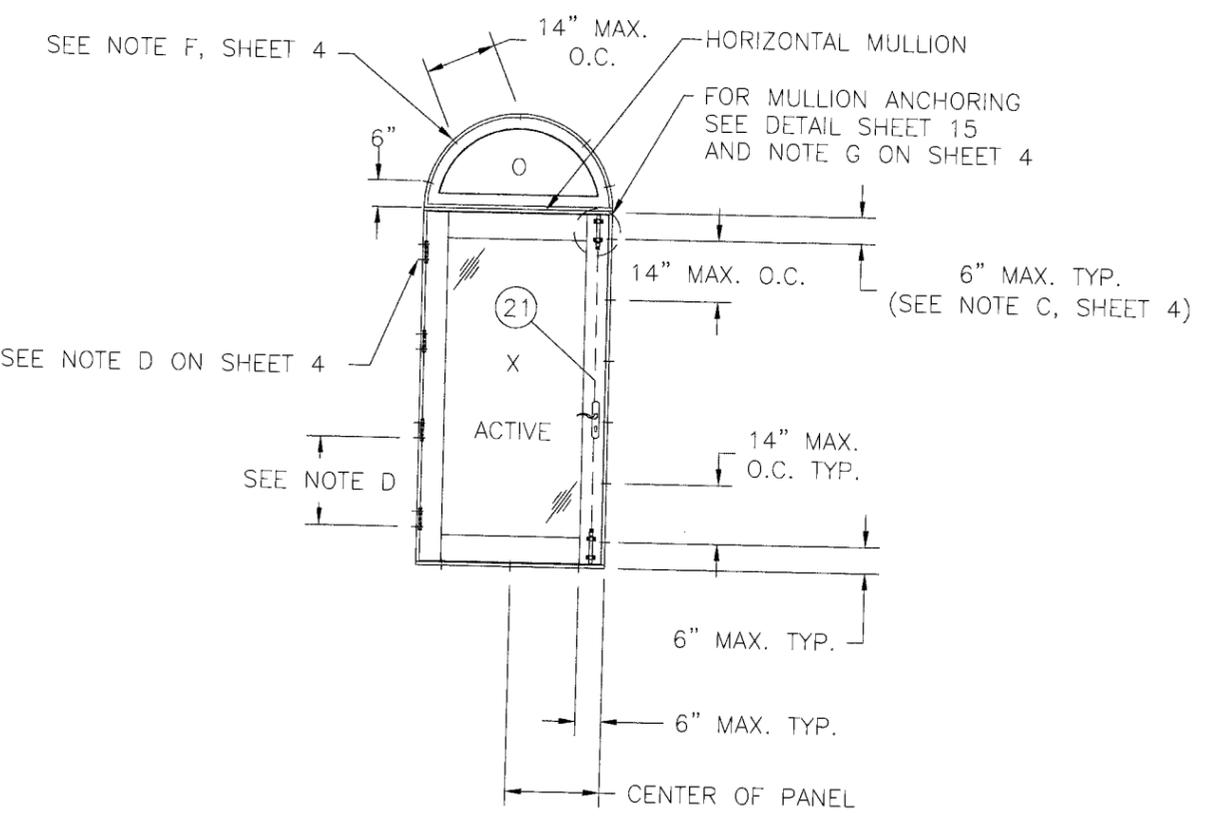
ExproCAOBA S.A.  
 KM 43.5 FINCA SAN ISIDRO JOCOTENANGO  
 SACATEPEQUEZ, GUATEMALA  
 TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
 ANCHORING DETAILS

PREPARED BY: <b>PTC</b> PTC ENGINEERING, INC.	DRN: JVS	DATE: 04/20/06
Phone 772.398.4639 Fax 772.398.4654	SCALE: NTS	DWG. NO: CAB0002
	REV: A	SHEET: 5 OF 16

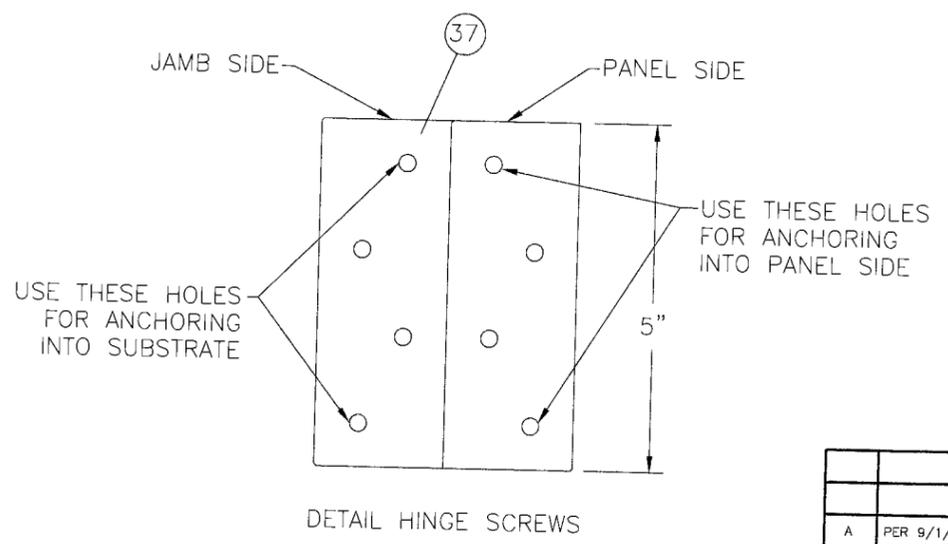
SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB



INTERIOR VIEW  
 (SEE DESIGN PRESSURE: SHEET 3)  
 XX CONFIGURATION W/TRANSOM W/SURFACE BOLTS  
 ELEVATION  
 (OUTSWING DOUBLE GLAZED DOOR W/TRANSOM)  
 ANCHORING DETAIL



INTERIOR VIEW  
 (SEE DESIGN PRESSURE, SHEET 3)  
 X CONFIGURATION W/TRANSOM W/SURFACE BOLTS  
 ELEVATION  
 (OUTSWING SINGLE GLAZED DOOR W/TRANSOM)  
 ANCHORING DETAIL



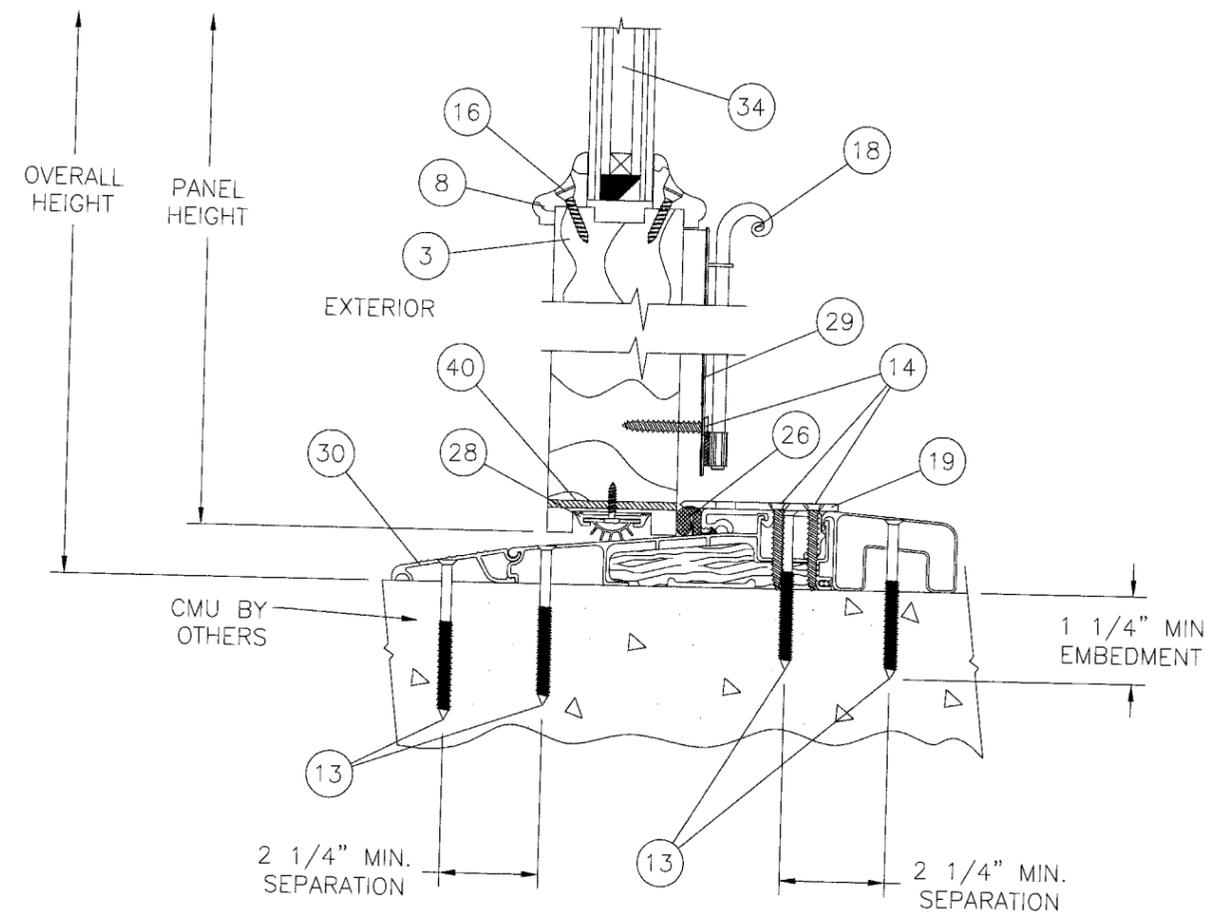
DETAIL HINGE SCREWS

Approved as complying with the  
 Florida Building Code  
 Date Nov 23, 2011  
 NOAH 25-1109.01  
 Miami State Product Control  
 Division  
 By Shap L. Landa

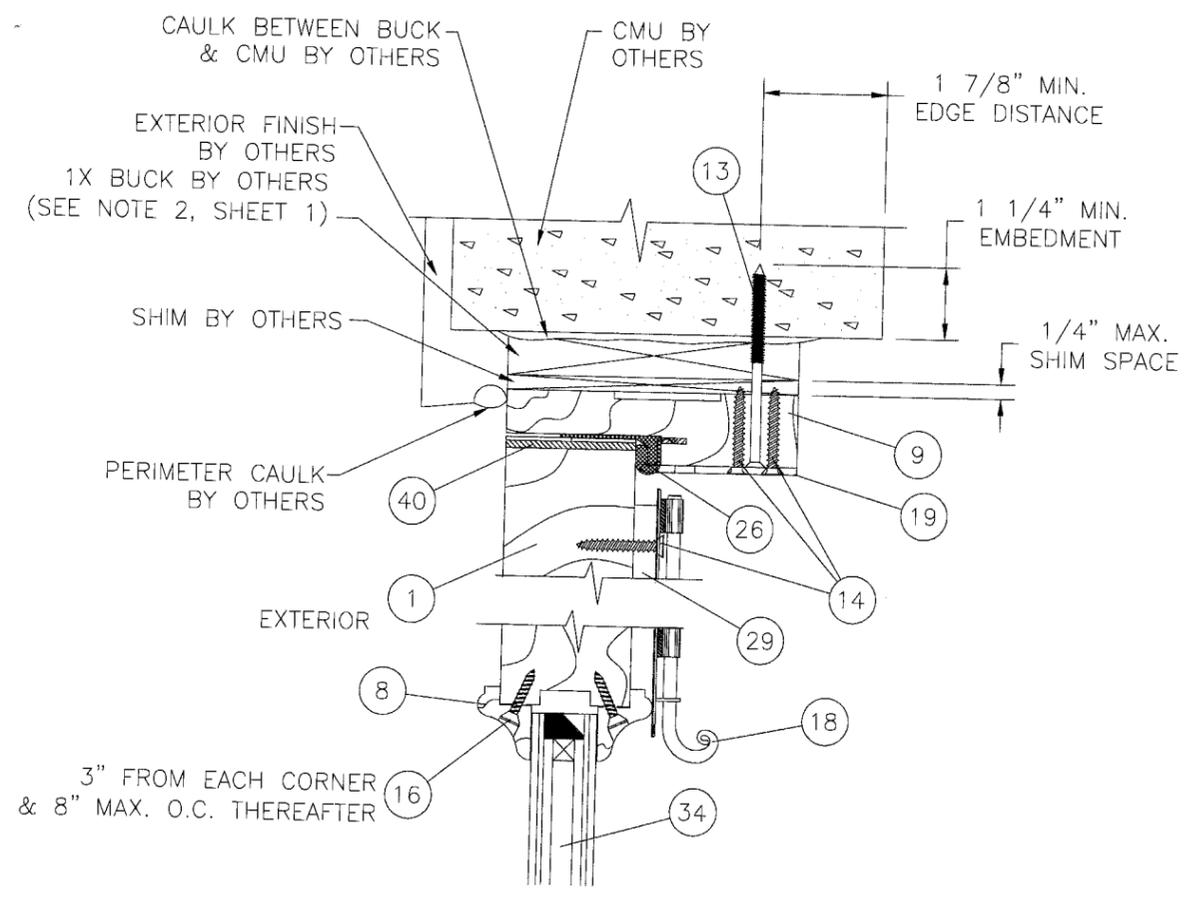
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB
SYM	REVISION	DATE	BY

Luis R. Lomas P.E.  
 Florida No. 62514  
*Luis R. Lomas*  
 10/24/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, FL 34952  
 FBPE Certificate of Authorization No. 25935

ExproCAOBA S.A. KM 43.5 FINCA SAN ISIDRO JOCOTENANGO SACATEPEQUEZ, GUATEMALA	
TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT ANCHORING DETAILS	
PREPARED BY: <b>PTC</b> PTC ENGINEERING, INC.	DRN: JVS SCALE: NTS REV: A
DATE: 04/20/06 DWG. NO: CAB0002 SHEET: 6 OF 16	Phone 772.398.4639 Fax 772.398.4654



SECTION A  
DOOR DETAIL  
AT SILL



SECTION C  
DOOR DETAIL  
AT HEAD

Approved as complying with the  
Florida Building Code  
Date Nov 23, 2011  
NOA# 05-1109-01  
Miami Dade Product Control  
Division  
By Greg J. Chanda

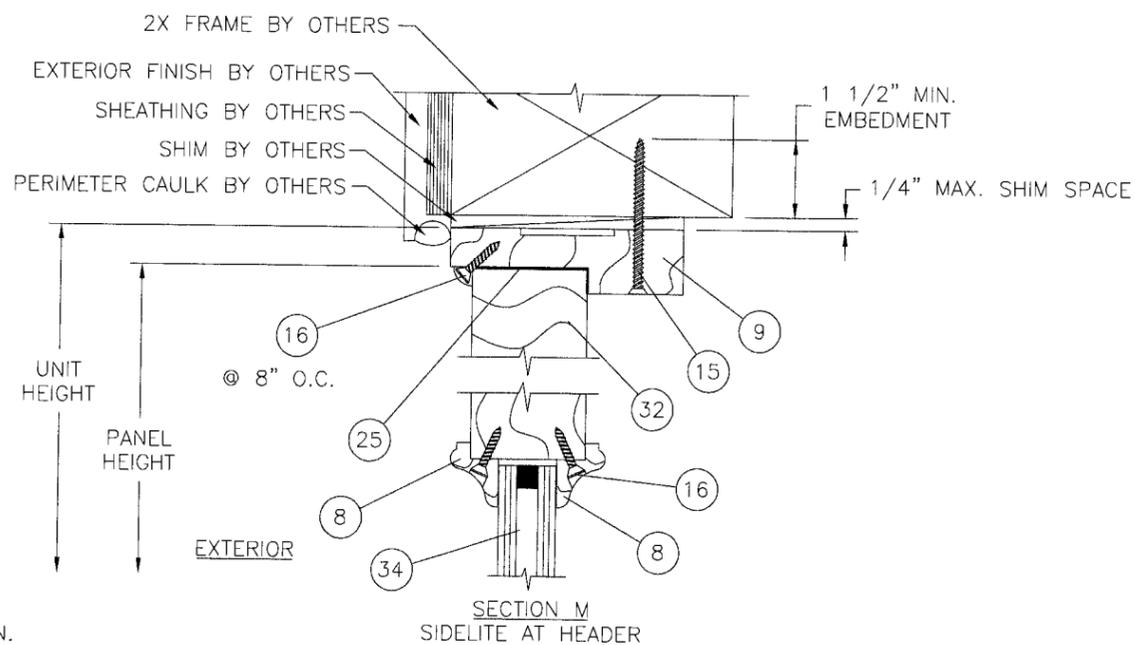
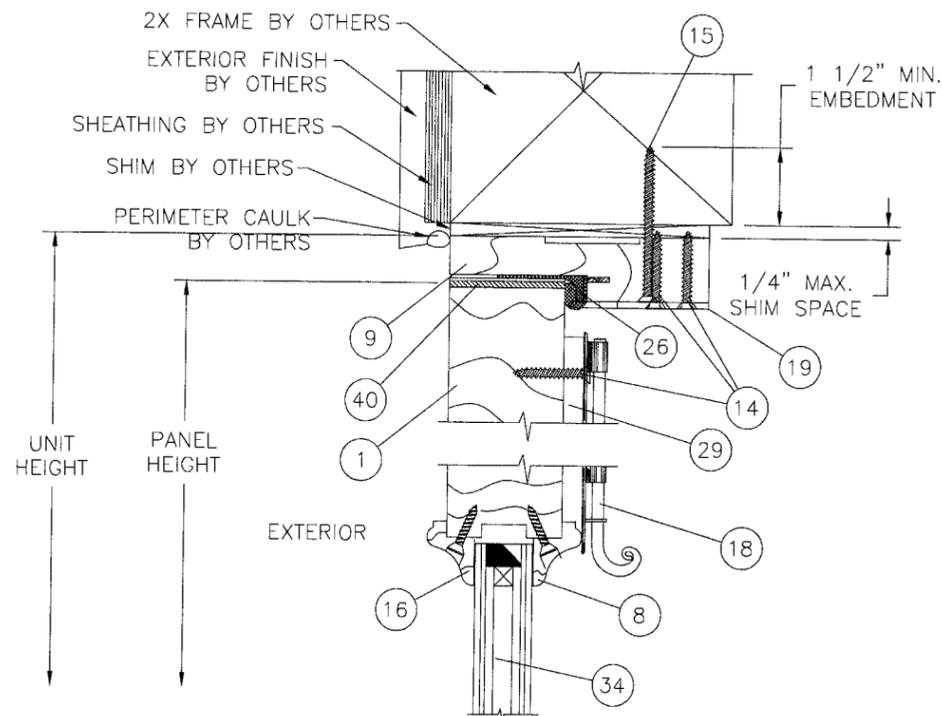
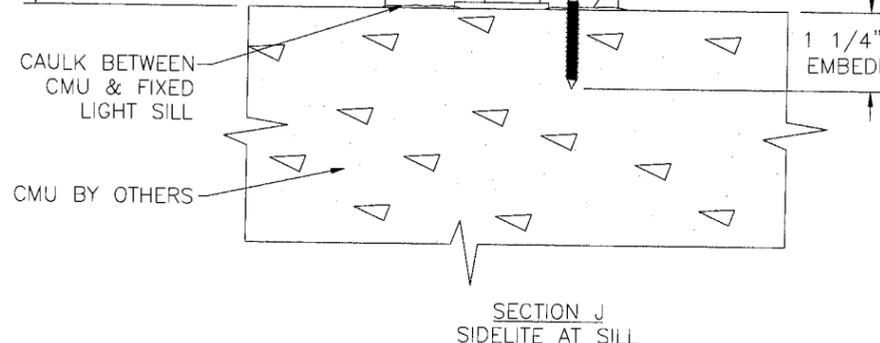
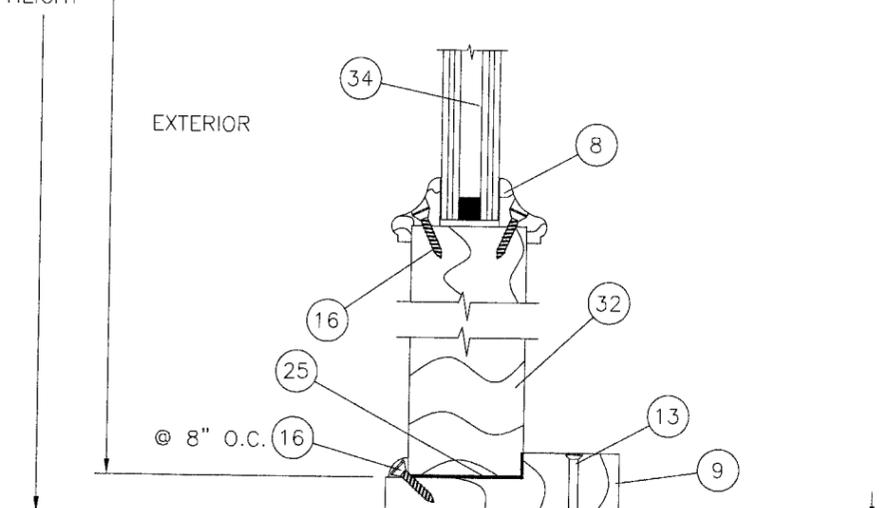
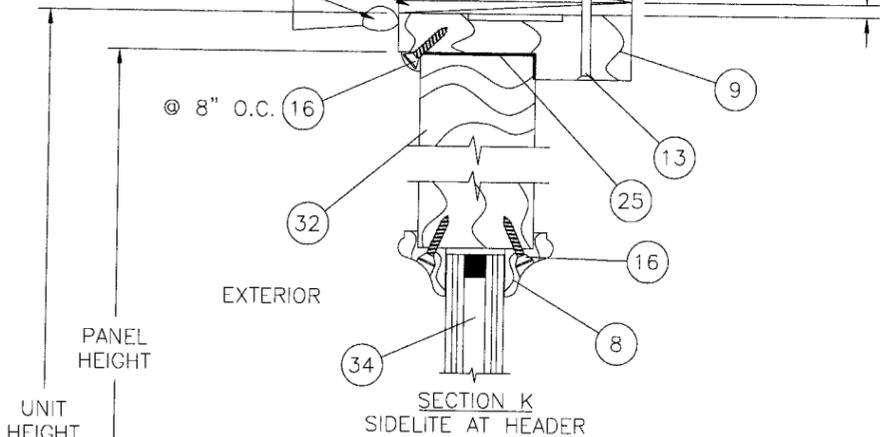
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB
SYM	REVISION	DATE	BY

Luis R. Lomas P.E.  
Florida No. 62514  
*Luis R. Lomas*  
10/24/06  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Fort St. Lucie, FL 34952  
FBPE Certificate of Authorization No. 25935

ExproCAOBA S.A.  
KM 43.5 FINCA SAN ISIDRO JOCOTENANGO  
SACATEPEQUEZ, GUATEMALA  
TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
VERTICAL CROSS SECTION DETAILS

PREPARED BY: <b>PTC</b> PTC ENGINEERING, INC.	DRN: JVS	DATE: 04/20/06
Phone 772.398.4639 Fax 772.398.4654	SCALE: NTS	DWG. NO.: CAB0002
	REV: A	SHEET: 7 OF 16

CAULK BETWEEN BUCK & CMU BY OTHERS  
 EXTERIOR FINISH BY OTHERS  
 1X OR 2X BUCK BY OTHERS SEE NOTE 2 SHEET 1  
 SHIM BY OTHERS  
 PERIMETER CAULK BY OTHERS

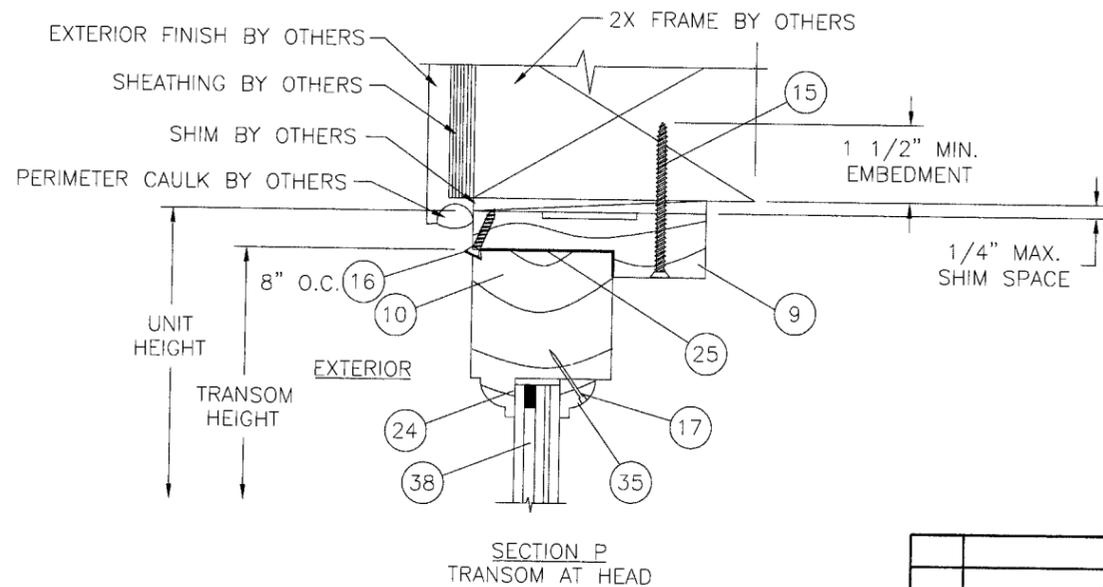
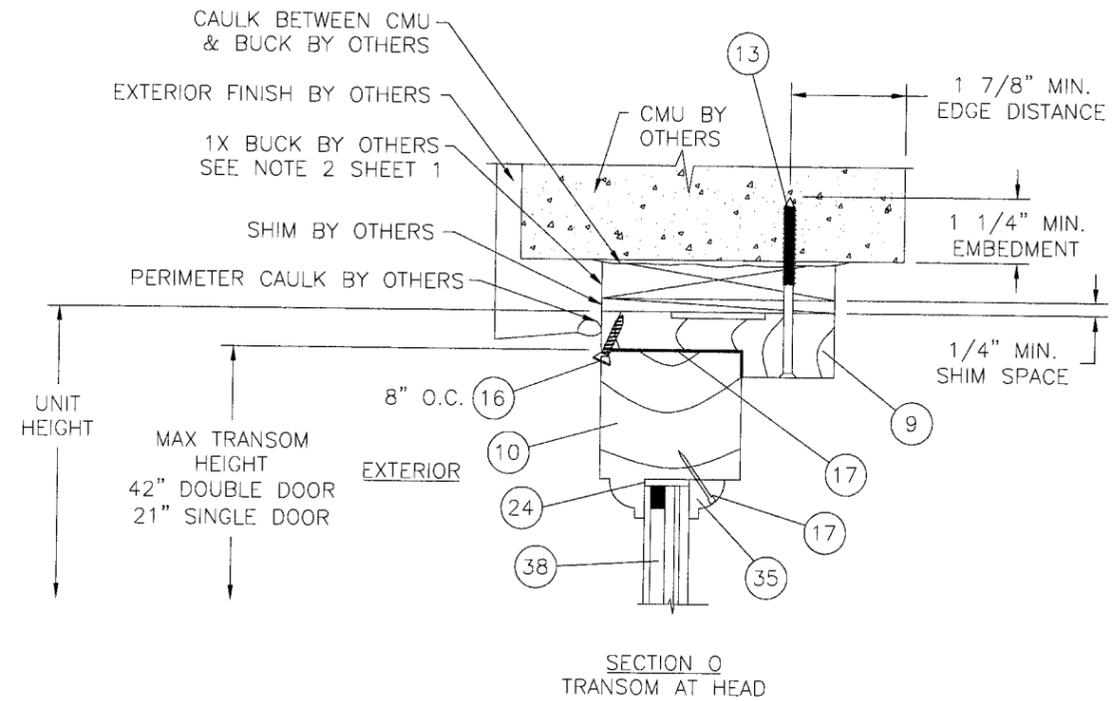
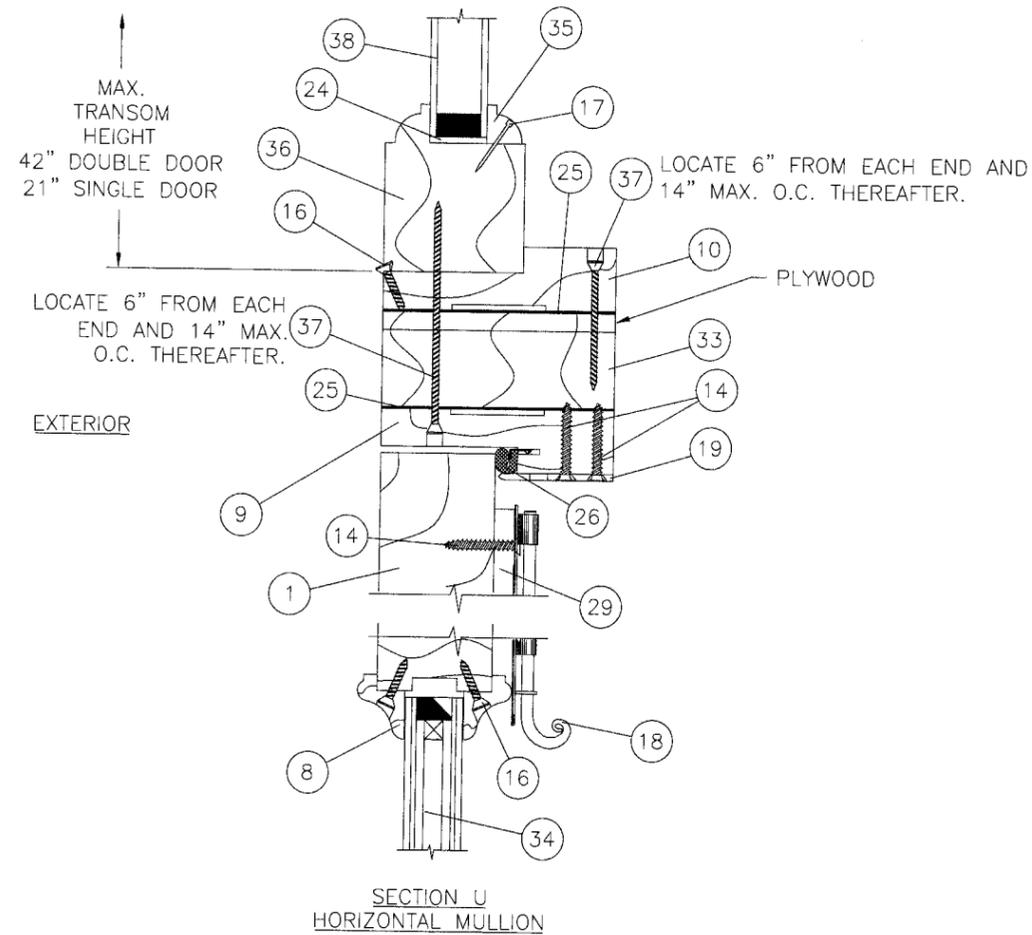


Approved as complying with the  
 Florida Building Code  
 Date Nov 23, 2011  
 NOA# 05-1109-01  
 Miami Dade Product Control  
 Division  
 By Chag I. Chande

Luis R. Lomas P.E.  
 Florida No. 62514  
*Luis R. Lomas*  
 10/24/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, FL 34952  
 FBPE Certificate of Authorization No. 25935

ExproCAOBA S.A.  
 KM 43.5 FINCA SAN ISIDRO JOCOTENANGO  
 SACATEPEQUEZ, GUATEMALA  
 TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
 VERTICAL CROSS SECTION DETAILS  
 PREPARED BY: **PTC** PTC ENGINEERING, INC.  
 Phone 772.398.4639 Fax 772.398.4654  
 DRN: JVS DATE: 04/20/06  
 SCALE: NTS DWG. NO: CAB0002  
 REV: A SHEET: 8 OF 16

SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB



Approved as complying with the  
 Florida Building Code  
 Date Nov 23, 2011  
 NOA# 05-1109-01  
 Miami Dade Product Control  
 Division  
 By Shang L. Chaudh

Luis R. Lomas P.E.  
 Florida No. 62514

*Luis R. Lomas*  
 10/24/06

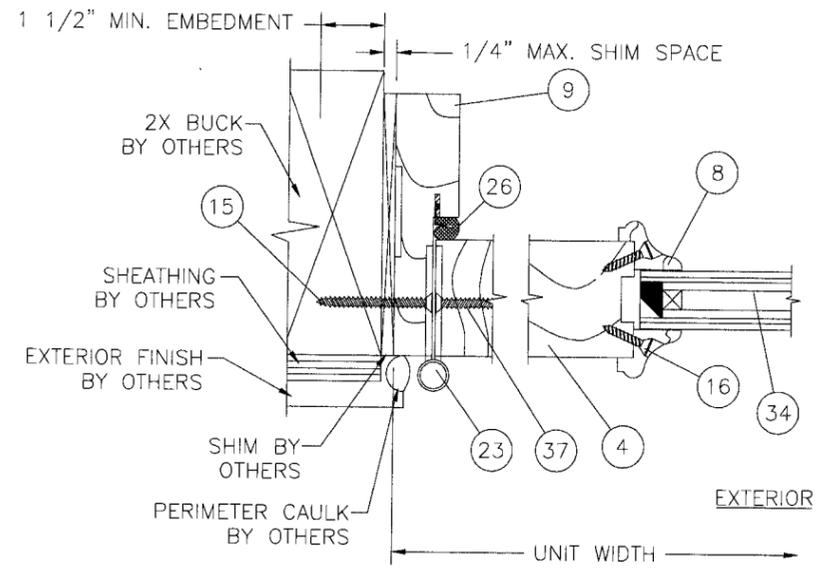
PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, FL 34952  
 FBPE Certificate of Authorization: No. 25935

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

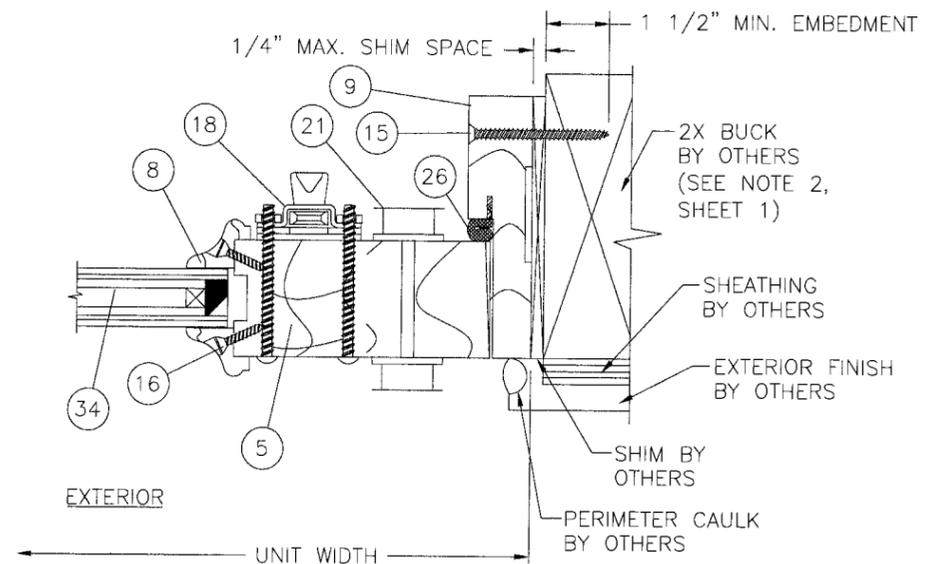
TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
 VERTICAL CROSS SECTION DETAILS

PREPARED BY: <b>PTC</b> PTC ENGINEERING, INC.	DRN: JVS	DATE: 04/20/06
Phone 772.398.4639 Fax 772.398.4654	SCALE: NTS	DWG. NO.: CAB0002
	REV: A	SHEET: 9 OF 16

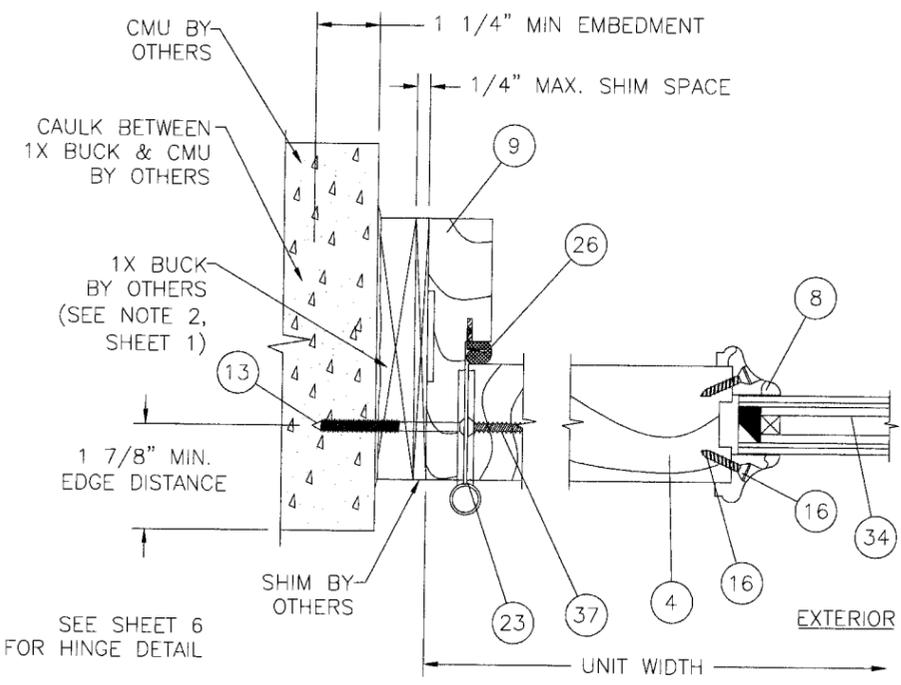
SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB



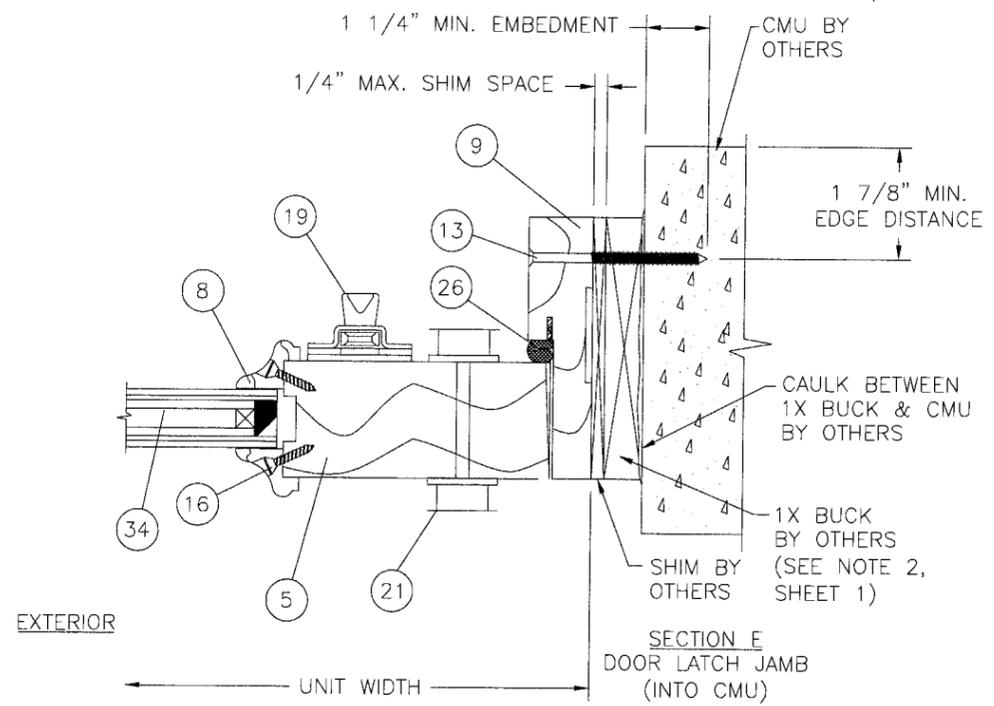
SECTION G  
DOOR HINGE JAMB  
(INTO WOOD BUCK)



SECTION H  
DOOR LATCH JAMB  
(INTO WOOD BUCK)



SECTION D  
DOOR HINGE JAMB  
(INTO CMU)



SECTION E  
DOOR LATCH JAMB  
(INTO CMU)

Approved as complying with the  
Florida Building Code  
Date Nov 23, 2011  
NOA# 05-1109-01  
Miami Dade Product Control  
Division  
By Ishag I. Chando

SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB

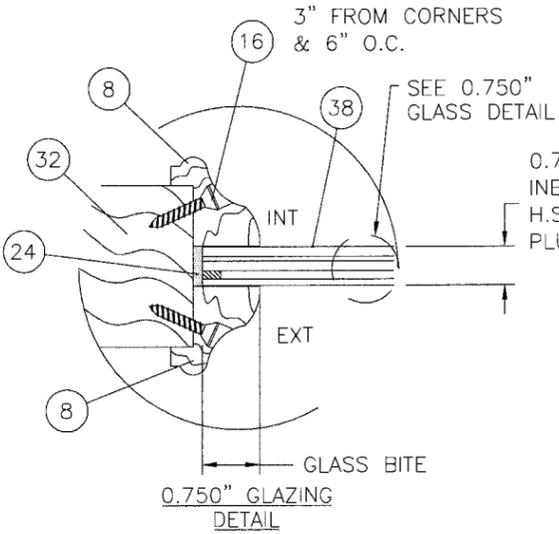
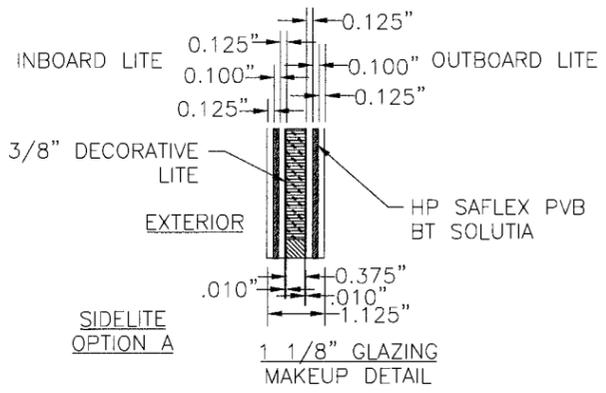
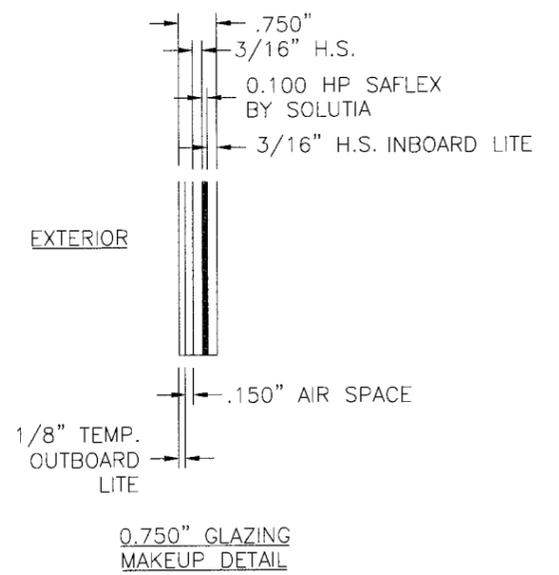
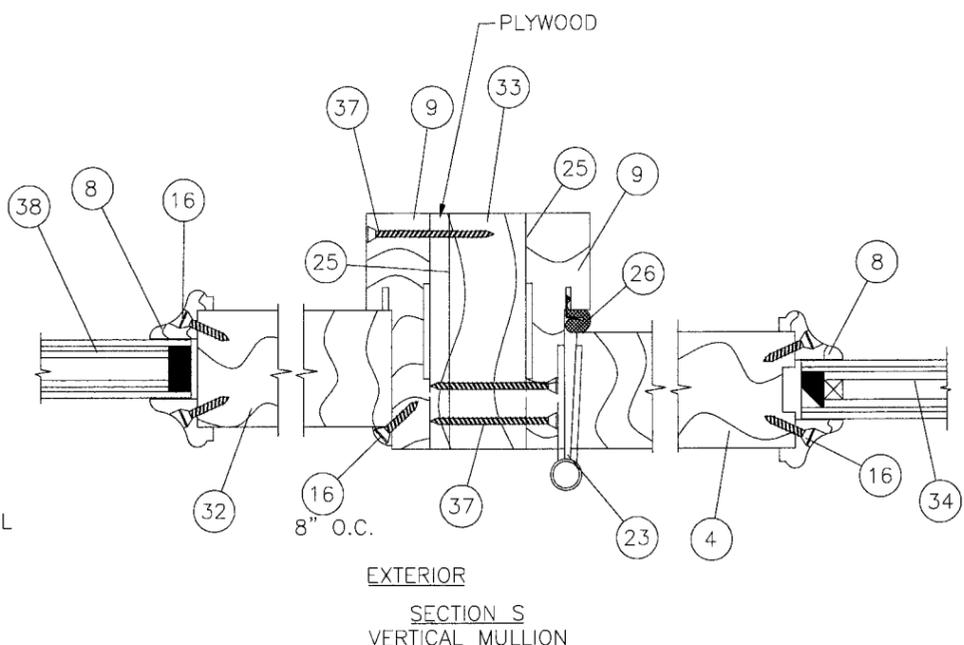
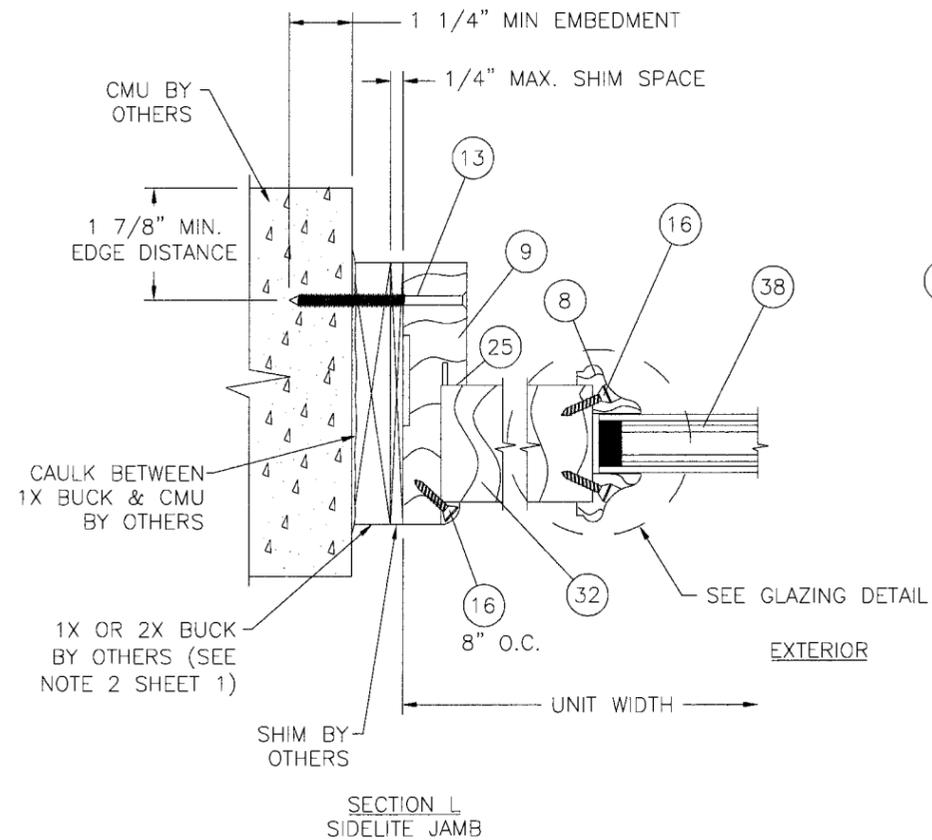
Luis R. Lomas P.E.  
Florida No. 62514  
*Luis R. Lomas*  
10/24/06  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, FL 34952  
FBPE Certificate of Authorization No. 25935

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

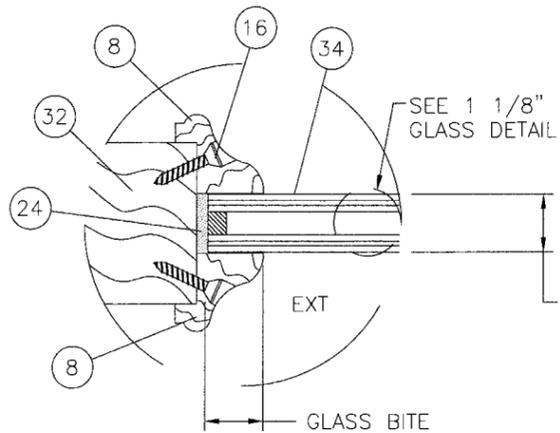
TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
HORIZONTAL CROSS SECTION DETAILS

PREPARED BY: **PTC** PTC ENGINEERING, INC.  
Phone 772.398.4639 Fax 772.398.4654

DRN:	JVS	DATE:	04/20/06
SCALE:	NTS	DWG. NO.:	CAB0002
REV:	A	SHEET:	10 OF 16



0.750" OVERALL INSULATED GLASS CONSISTING OF:  
 INBOARD LITE (3/16" H.S./0.100" HP SAFLEX PVB BY SOLUTIA/3/16"  
 H.S.) PLUS (0.150" AIR SPACE)  
 PLUS OUTBOARD LITE (1/8" TEMPERED GLASS)



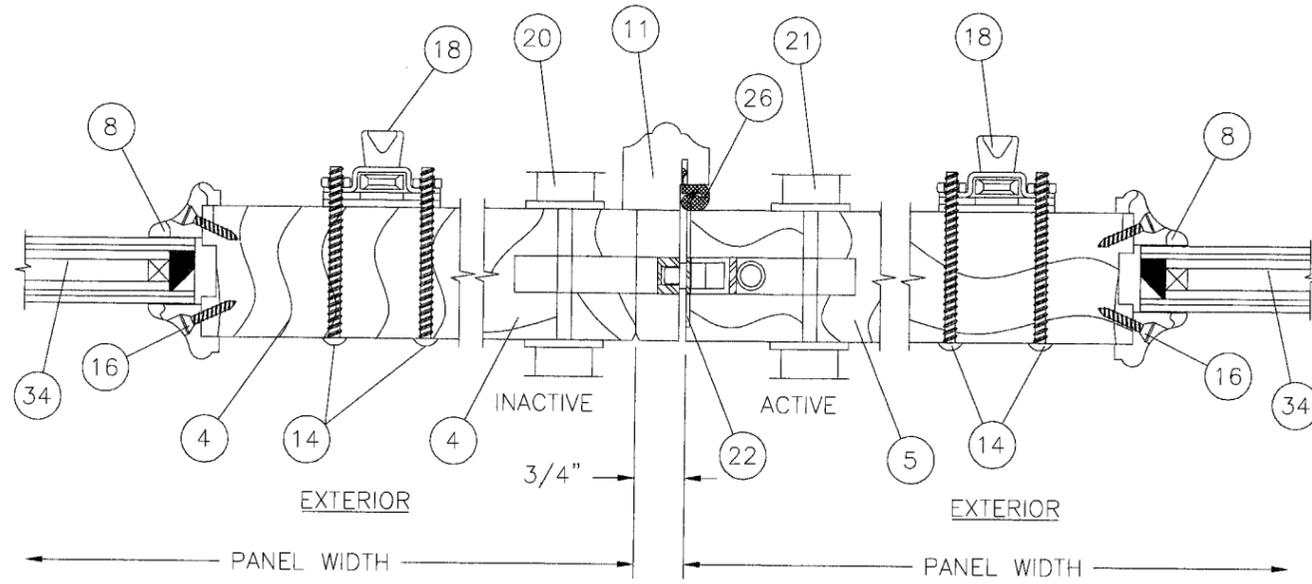
1 1/8" O.A. WITH DECORATIVE GLASS CONSISTING OF:  
 INBOARD LITE; (1/8" H.S./0.100" HP SAFLEX PVB BY SOLUTIA/  
 1/8" H.S.) PLUS (3/8" AIR SPACE, DECORATIVE LITE, PLUS AIRSPACE)  
 PLUS OUTBOARD LITE (1/8" H.S./0.100" HP SAFLEX PVB BY SOLUTIA/  
 1/8" H.S. GLASS)

Approved as complying with the  
 Florida Building Code  
 Date: Nov 23, 2011  
 NOAH es-1109.01  
 Miami Dade Product Control  
 Division  
 By: *Luis R. Lomas*

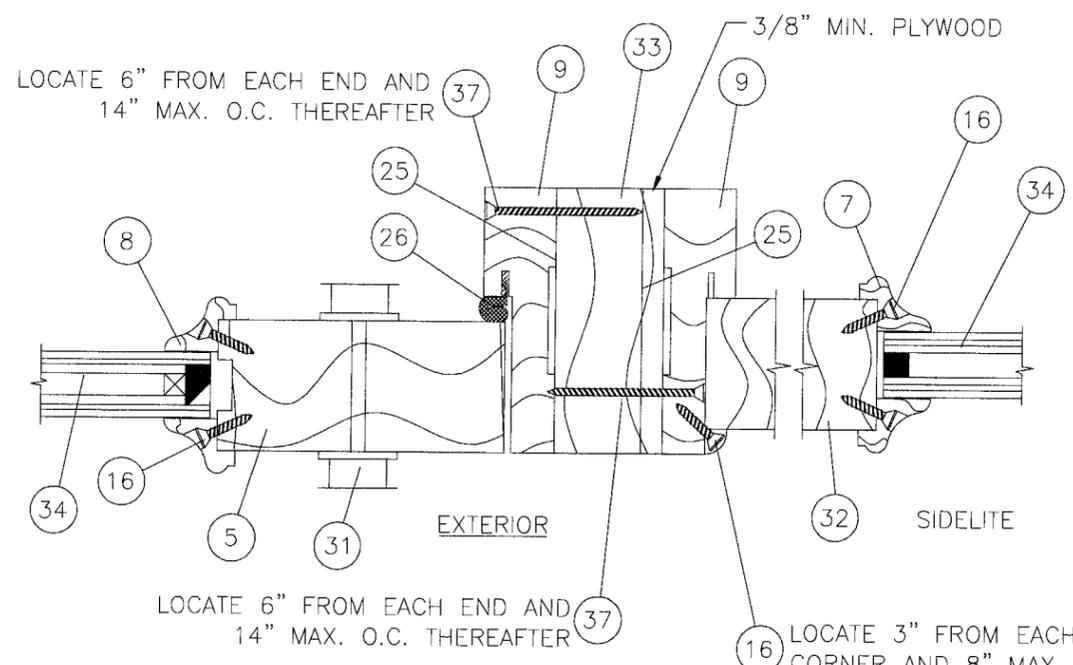
Luis R. Lomas P.E.  
 Florida No. 62514  
*Luis R. Lomas*  
 10/20/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, FL 34952  
 FBPE Certificate of Authorization No. 25935

ExproCAOBA S.A.	
KM 43.5 FINCA SAN ISIDRO JOCOTENANGO SACATEPEQUEZ, GUATEMALA	
TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT HORIZONTAL CROSS SECTION & GLAZING DETAILS	
PREPARED BY: <b>PTC</b> PTC ENGINEERING, INC.	DRN: JVS SCALE: NTS REV: A
DATE: 04/20/06 DWG. NO: CAB0002 SHEET: 11 OF 16	Phone 772.398.4639 Fax 772.398.4654

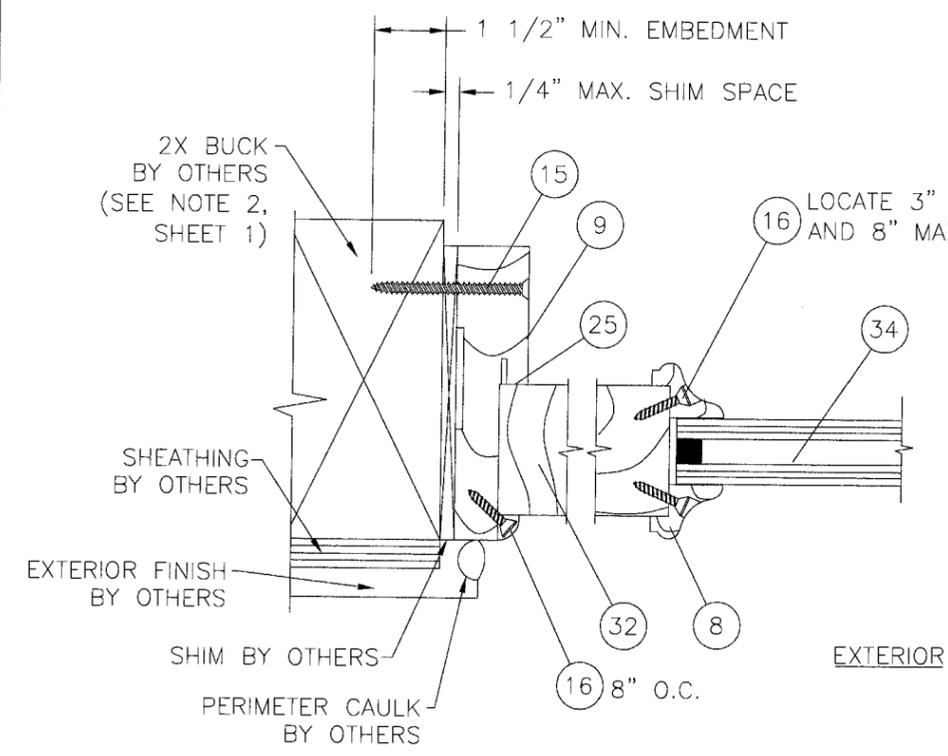
SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB



SECTION R  
DOUBLE DOOR W/SURFACE BOLTS (OUTSWING)



SECTION T  
VERTICAL MULLION



SECTION E  
SIDELITE JAMBS

Approved as complying with the  
Florida Building Code  
Date Nov 23, 2011  
NOA# 05-1105-101  
Miami Dade Product Control  
Division  
By Isaac I. Chavaz

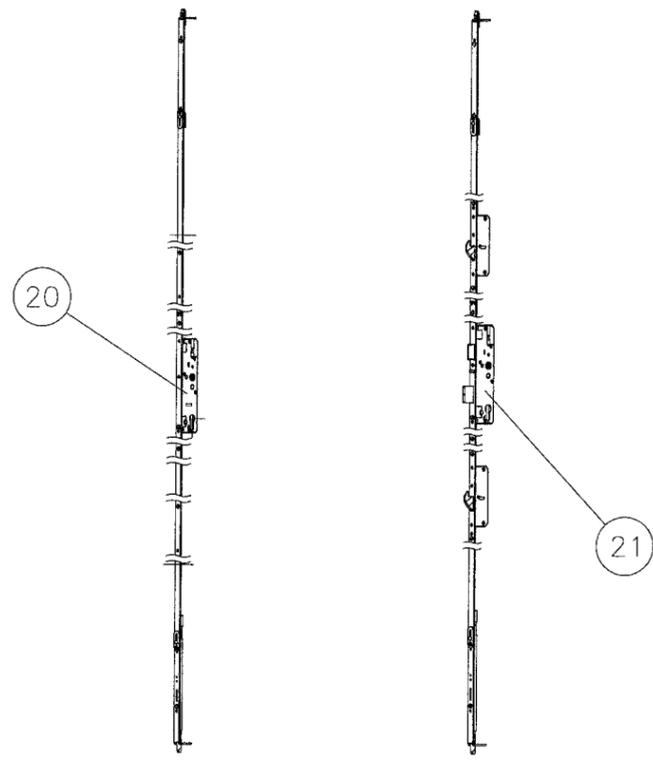
SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB

Luis R. Lomas P.E.  
Florida No. 62514  
*Luis R. Lomas*  
10/24/06  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, FL 34952  
FBPE Certificate of Authorization No. 25935

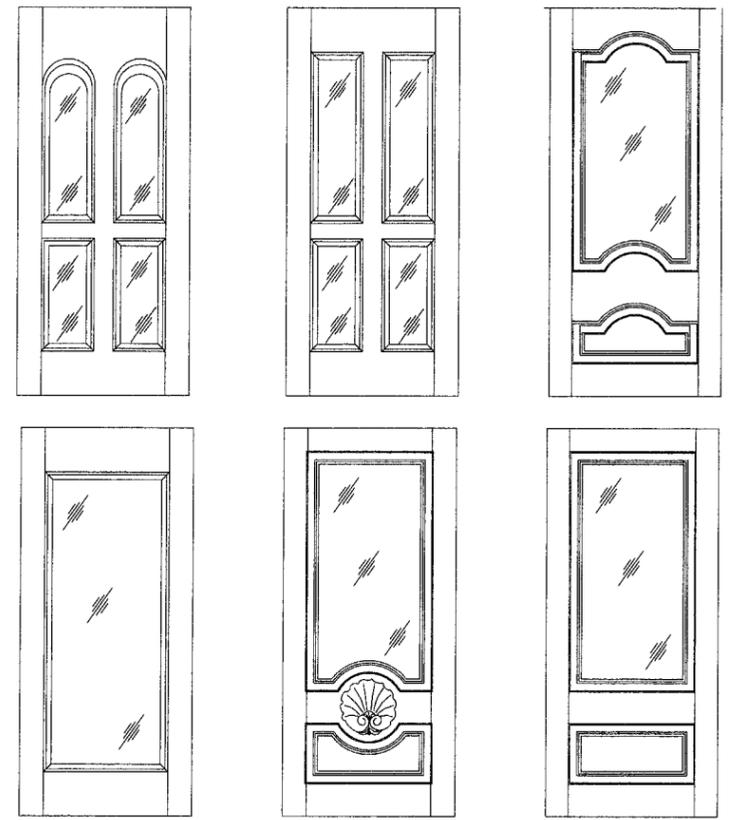
ExproCAOBA S.A.  
KM 43.5 FINCA SAN ISIDRO JOCOTENANGO  
SACATEPEQUEZ, GUATEMALA  
TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
HORIZONTAL CROSS SECTION DETAILS  
PREPARED BY: **PTC** PTC ENGINEERING, INC.  
Phone 772.398.4639 Fax 772.398.4654  
DRN: JVS  
SCALE: NTS  
REV: A  
DATE: 04/20/06  
DWG. NO: CAB0002  
SHEET: 12 OF 16

NOTES: (TYPICAL TO ALL FRAME CONFIGURATIONS)

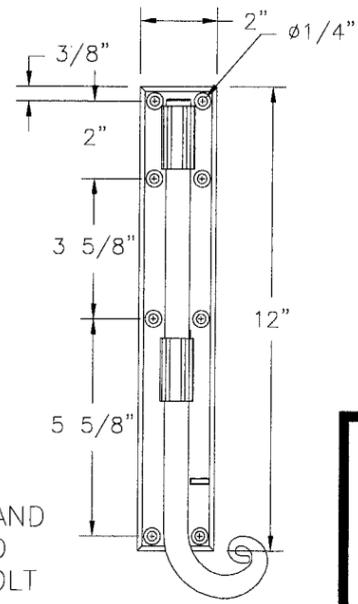
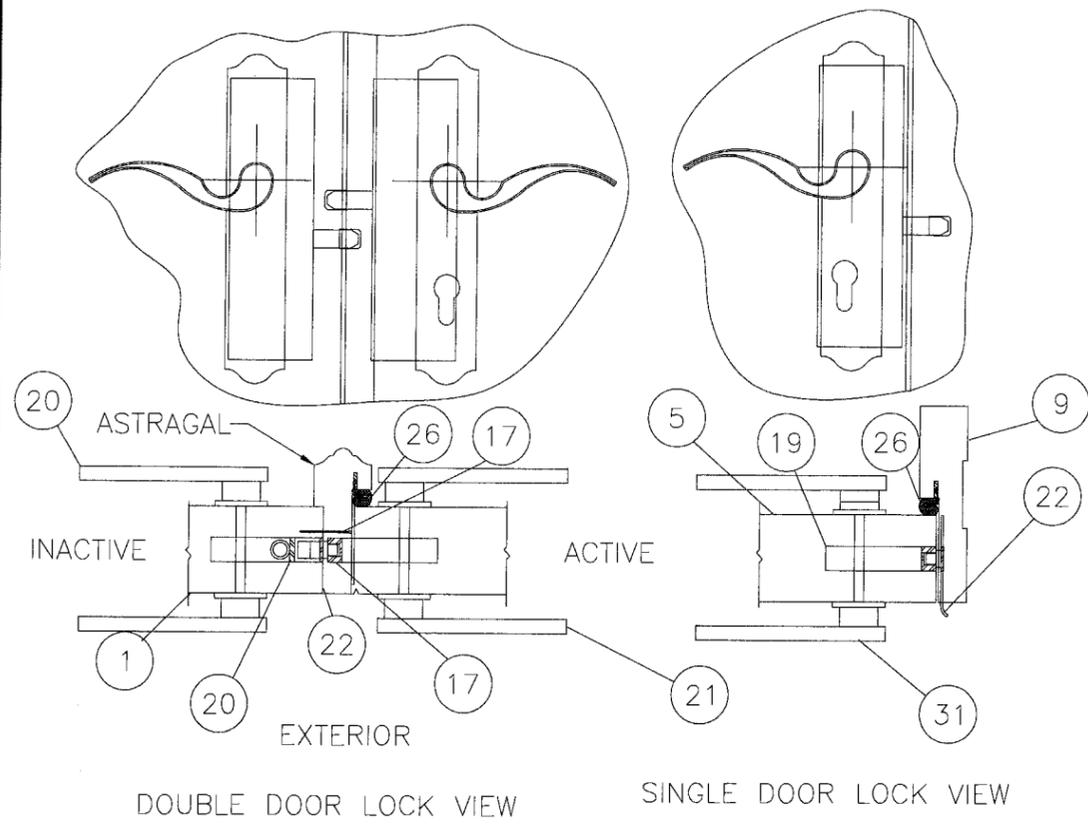
1. TO ATTACH WOOD ASTRAGAL TO INACTIVE DOOR SPACE ITEM #14 6" FROM EACH END AND 14" MAX. O.C.
2. SURFACE BOLTS ARE INSTALLED ON ACTIVE AND INACTIVE DOOR AT TOP AND BOTTOM AS AN OPTION TO ACHIEVE GREATER STRENGTH. (SEE DP TABLE)
3. THRESHOLD IS NOT ATTACHED TO FRAME, IT IS NOTCHED AND ATTACHED TO THE FLOOR WITH ITEMS #12 TAPCON & #15 CAULK. APPLY CAULK IN A CONTINUOUS BEAD THE ENTIRE LENGTH OF THE THRESHOLD .125" THICK X .375" WIDE AROUND ALL 4 OUTER EDGES WITH A MINIMUM OF 2 ROWS IN A ZIG ZAG PATTERN IN THE MIDDLE.
4. TOP CORNERS OF DOOR FRAME & SIDELITE, ARE FASTENED USING (4) #12 WOOD SCREWS W/2-1/2" MIN. EMBEDMENT.



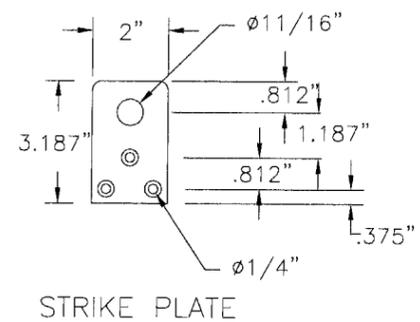
2 PT. LOCK      5 PT. LOCK



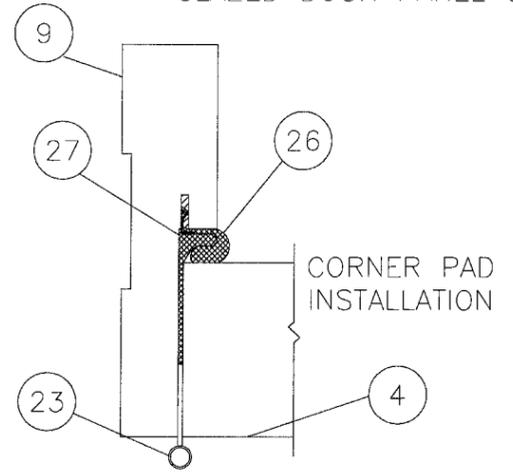
GLAZED DOOR PANEL OPTIONS



CAOBA HAND FORGED STEEL BOLT



STRIKE PLATE



Approved as complying with the Florida Building Code  
 Date: Nov 23, 2011  
 NOA# 05-1109.01  
 Miami Dade Product Control Division  
 By: Shaggy Chaves

A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB
SYM	REVISION	DATE	BY

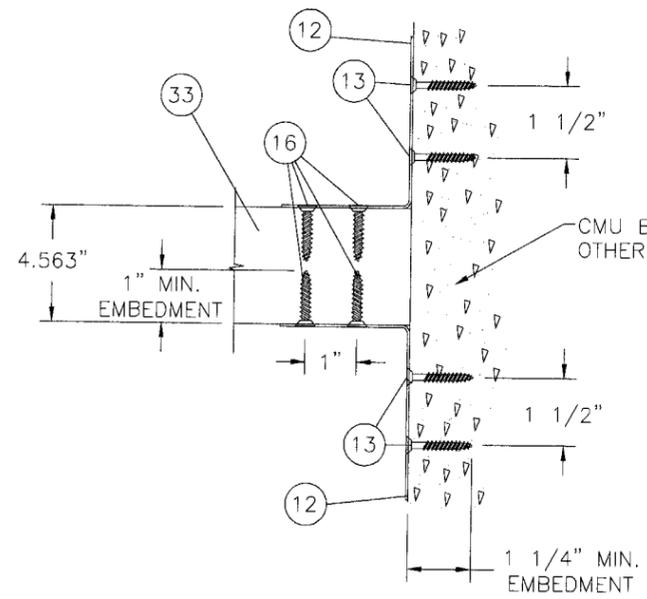
Luis R. Lomas P.E.  
 Florida No. 62514  
*Luis R. Lomas*  
 10/24/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, FL 34952  
 FBPE Certificate of Authorization No. 25935

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

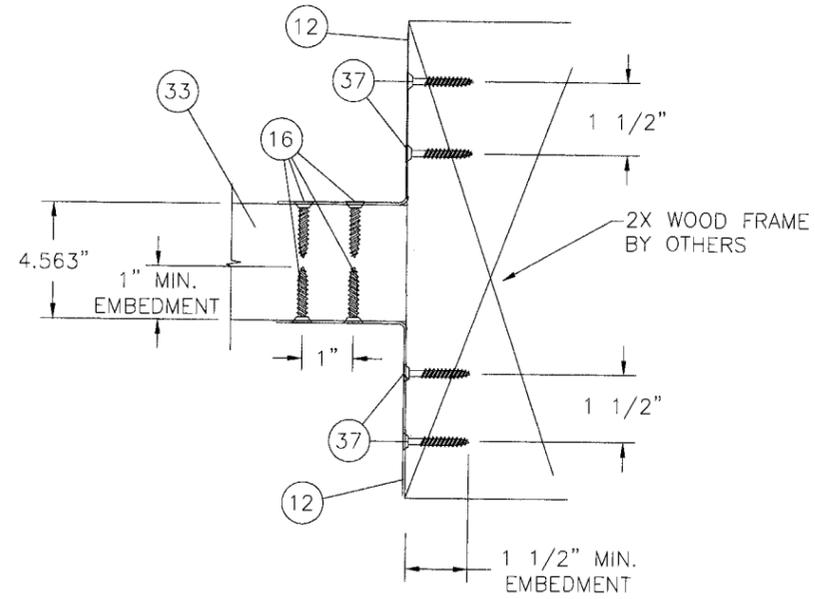
TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT CONFIGURATIONS

PREPARED BY: **PTC** PTC ENGINEERING, INC.  
 Phone 772.398.4639 Fax 772.398.4654

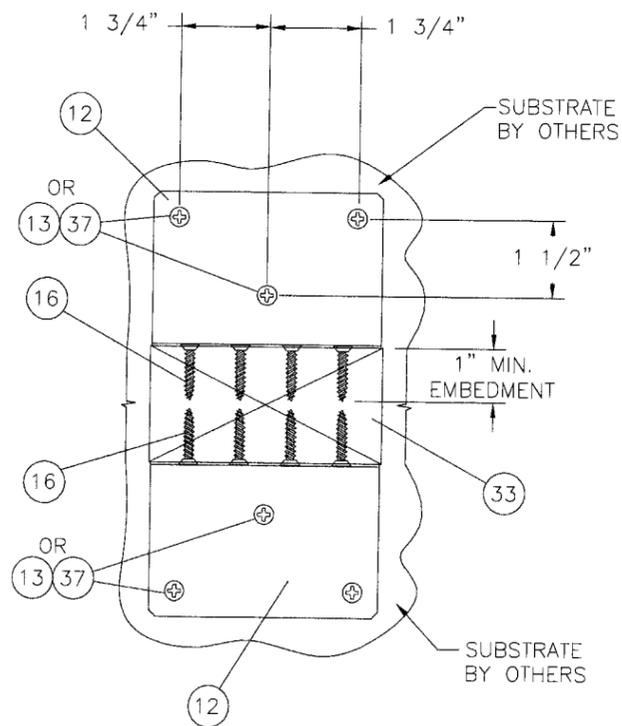
DRN:	JVS	DATE:	04/20/06
SCALE:	NTS	DWG. NO.:	CAB0002
REV:	A	SHEET:	13 OF 16



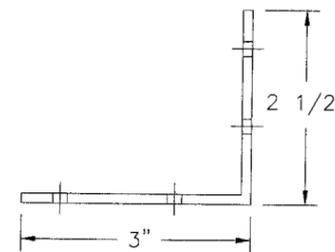
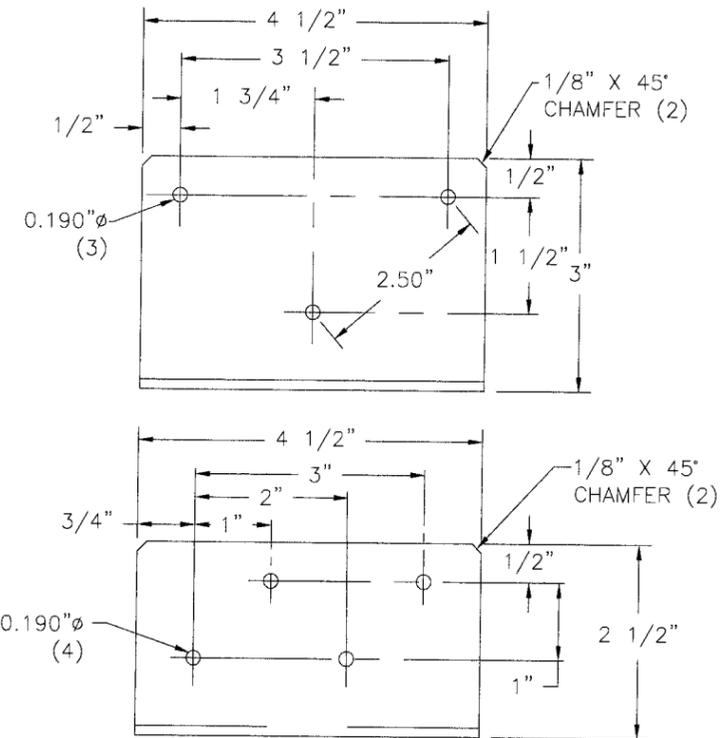
FRONT VIEW HORIZONTAL  
MULLION DETAIL  
IN CMU



FRONT VIEW HORIZONTAL  
MULLION DETAIL  
IN 2X FRAME



SIDE VIEW HORIZONTAL  
MULLION DETAIL



(12) L-CLIP  
1/8" GALVANIZED STEEL

Approved as complying with the  
Florida Building Code  
Date Nov 23, 2011  
NOAH 05-1105.01  
Miami Dade Product Control  
Division  
By Sheeq I. Chaudh

SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB

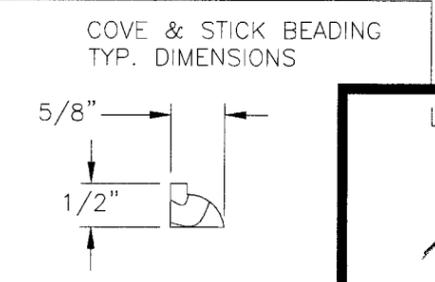
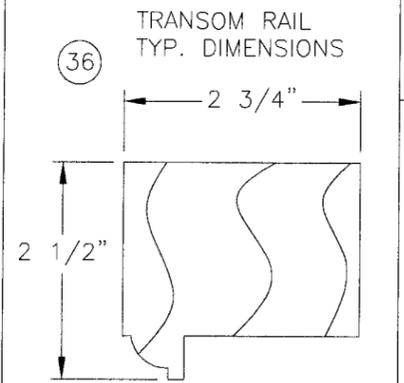
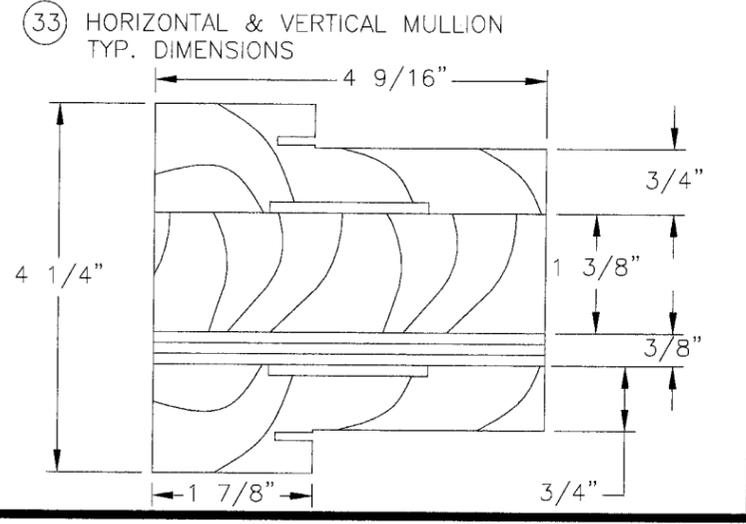
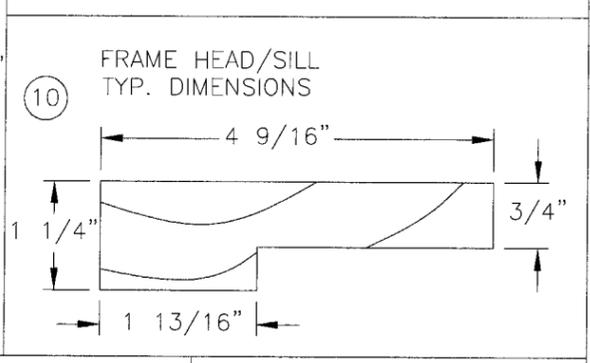
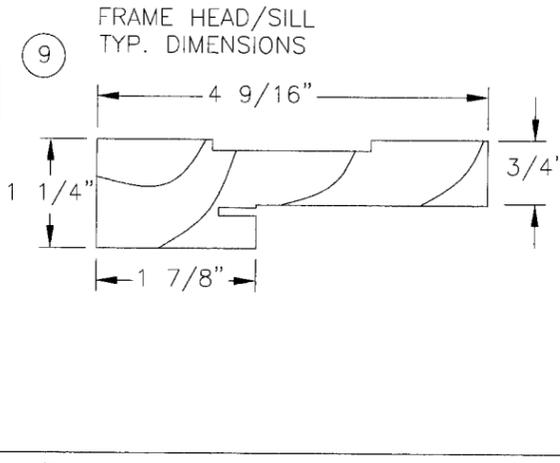
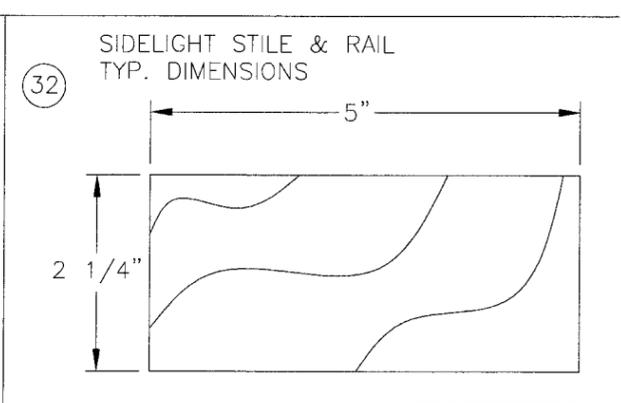
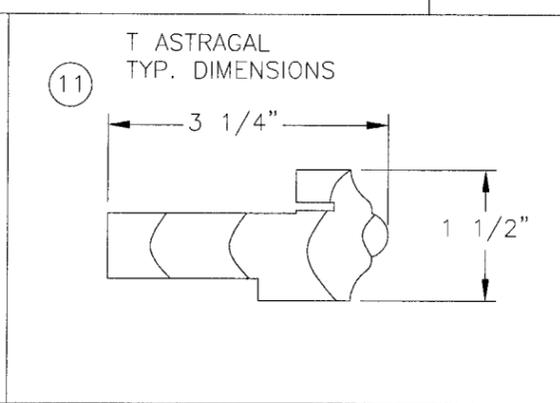
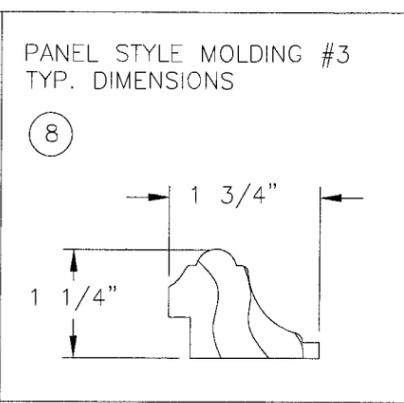
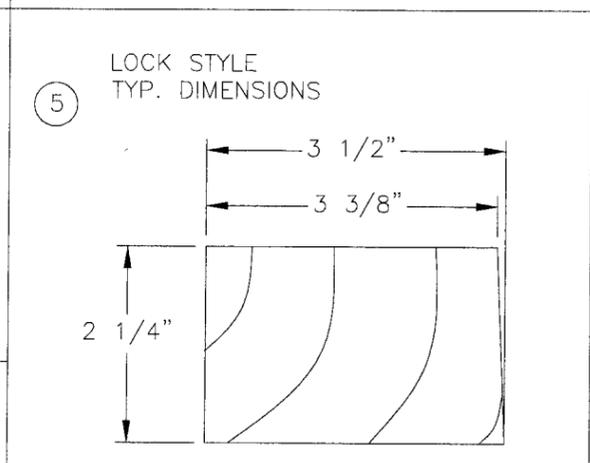
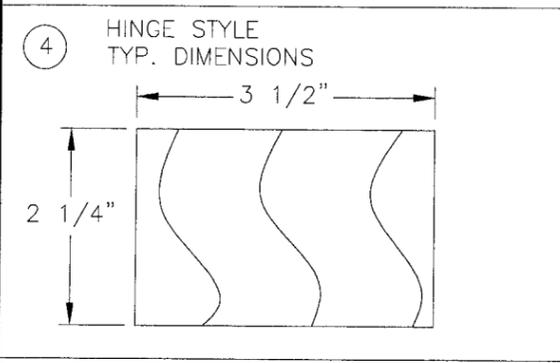
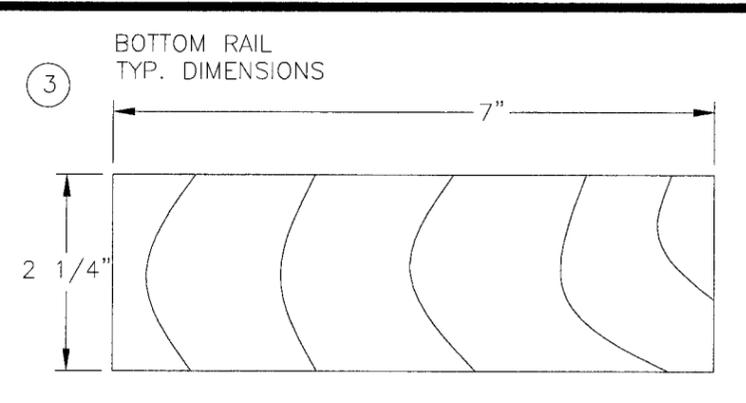
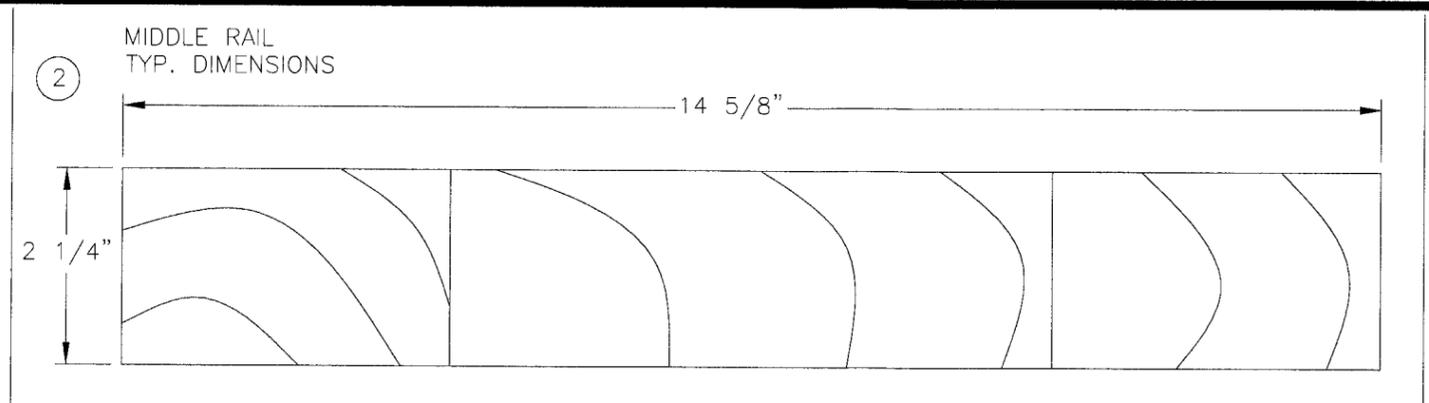
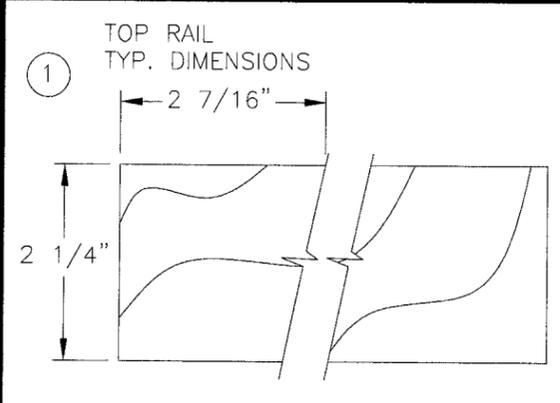
Luis R. Lomas P.E.  
Florida No. 62514  
*Luis R. Lomas*  
10/24/06  
PTC Engineering, Inc.  
2461 S.E. Seafury Lane  
Port St. Lucie, FL 34952  
FBPE Certificate of Authorization No. 25935

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

TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
HORIZONTAL MULLION CROSS SECTION DETAILS

PREPARED BY:  
**PTC**  
PTC ENGINEERING, INC.  
Phone 772.398.4639 Fax 772.398.4654

DRN:	JVS	DATE:	04/20/06
SCALE:	NTS	DWG. NO.:	CAB0002
REV:	A	SHEET:	14 OF 16



Approved as complying with the  
Florida Building Code  
Date Nov 23, 2011  
NOA# 05-1109-01  
Miami Dade Product Control  
Division  
By Shay J. Chanok

Luis R. Lomas P.E.  
Florida No. 62514  
*Luis R. Lomas*  
10/24/06  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucia, FL 34952  
FBPE Certificate of Authorization No. 25935

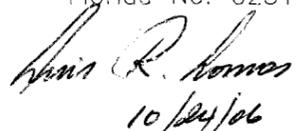
ExproCAOBA S.A.  
KM 43.5 FINCA SAN ISIDRO JOCOTENANGO  
SACATEPEQUEZ, GUATEMALA  
TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT COMPONENTS  
PREPARED BY: **PTC** PTC ENGINEERING, INC.  
DRN: JVS DATE: 04/20/06  
SCALE: NTS DWG. NO: CAB0002  
REV: A SHEET: 15 OF 16  
Phone 772.398.4639 Fax 772.398.4654

SYM	REVISION	DATE	BY
A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB

MATERIALS LIST

ITEM #	PART #	DESCRIPTION	MANUFACTURER/ SUPPLIER	MATERIAL
1		TOP RAIL 5" X 32" X 2.25" THICK	CAOBA	HONDURAN MAHOGANY
2		INTERMEDIATE RAIL 7" X 32" X 2.25" THICK	CAOBA	HONDURAN MAHOGANY
3		BOTTOM RAIL 7" X 32" X 2.25" THICK	CAOBA	HONDURAN MAHOGANY
4		HINGE STILE 5" X 80" X 2.25" THICK	CAOBA	HONDURAN MAHOGANY
5		LOCK STILE 5" X 80" X 2.25" THICK	CAOBA	HONDURAN MAHOGANY
6		RAISED PANEL 1 7/8" X 7/8" X LENGTH VARIES	CAOBA	HONDURAN MAHOGANY & PLYWOOD
7		#12 SHEET METAL HINGE SCREW		STEEL
8		MOLDING #3	CAOBA	HONDURAN MAHOGANY
9		FRAME HEAD/ JAMB/ SILL 4 9/16" X 1 1/4"	CAOBA	HONDURAN MAHOGANY
10		TRANSOM PANEL HEAD/ JAMB/ SILL 2 3/4" X 2 1/2"	CAOBA	HONDURAN MAHOGANY
11		T ASTRAGAL 3 1/4" X 1 1/2"		HONDURAN MAHOGANY
12		HORIZONTAL MULLION BRACKET 2 1/2" X 3" X 4 1/2" A-33 GALVANIZED STEEL MIN. 1/8" THICK	SIMPSON	GALVANIZED STEEL
13		3/16" DIA. TAPCON W/ 1 1/4" MIN. EMBEDMENT INTO MASONRY		STEEL
14		#10 X 1" WOOD SCREW W/ 1 1/4" MIN. EMBEDMENT INTO SUBSTRATE		STEEL
15		#12 X 1 1/2" WOOD SCREW W/ 1 1/2" MIN. EMBEDMENT INTO BUCK		STEEL
16		#8 X 1" PCS. WOOD SCREW		STEEL
17		BRAD NAIL 18 GAUGE GALVANIZED 1 3/8"		STEEL
18		HAND FORGED STEEL 12" LONG W/5/8" DIA. THROW SURFACE BOLTS	CAOBA	STEEL
19		STEEL SURFACE BOLT STRIKER PLATE 1-31/32" BY 3-3/16"	CAOBA	STEEL
20	KFV 7000	INACTIVE PANEL 2-POINT, EXTENDIBLE LOCKING SYSTEM	FUNC. FENEST., INC.	
21	KFV 7970	ACTIVE PANEL 5-POINT, EXTENDIBLE LOCKING SYSTEM	FUNC. FENEST., INC.	
22	KFV 7970	LATCH/ DEADBOLT STRIKE PLATE	FUNC. FENEST., INC.	
23	#191	5" X 5" BRASS TYPE "A" BUTT HINGES, 4 PER LEAF SECURE WITH #12 SMS	HAGAR	
24		GLAZING COMPOUND DOW 995	DOW	
25		SIKAFLEX 201 US	FRANKLIN	SILICONE
26	QEBD-650	Q-PON KERFED WEATHERSTRIPPING	SCHELEGEL	
27		FORCE 5 CORNER PAD	ENFURA	FOAM/ VINYL
28	209-V	FOUR FIN DOOR BOTTOM SWEEP	PEMCO	FOAM/ VINYL
29		3/8" SURFACE BOLT PAD	CUSTOM	VINYL
30	MP-ZFOB7815F	ADJUSTABLE OUT-SWING OAK SILL 4.562" X 1.25"	ENFURA	
31	KFV 7370	SINGLE DOOR 5 POINT, EXTENDIBLE LOCKING SYSTEM	FUNC. FENEST., INC.	OAK
32		SIDELITE STILE AND RAIL 5" X 2 1/4" MIN.	CAOBA	
33		HORIZONTAL & VERTICAL MULLION 4.563" X 1.875" SOLID MULLION + 4.563" X 0.375" PLYWOOD	CAOBA	HONDURAN MAHOGANY & PLYWOOD
34	SIDELITE + DOOR OPTION A	1 1/8" O.A. WITH DECORATIVE GLASS CONSISTING OF: INBOARD LITE (1/8" H.S./0.100" HP SAFLEX PVB/1/8" H.S.) + TOTAL 3/8 AIR SPACE, DECORATIVE LITE + AIRSPACE + OUTBOARD LITE (1/8" H.S./0.100" HP SAFLEX PVB BY SOLUTIA/1/8" H.S.)	SOLUTIA	LAMINATED GLASS
35		COPE AND STICK	CAOBA	HONDURAN MAHOGANY
36		RADIUS TRANSOM (5" x 2 1/4")		STEEL
37		#12 X 1 3/4" PFH WOOD SCREW		
38	SIDELITE OPTION B	0.750" OVERALL INSULATED GLASS CONSISTING OF: INBOARD LITE (3/16" H.S./0.100" HP SAFLEX PVB BY SOLUTIA/3/16" H.S.)+ AIRSPACE + OUTBOARD LITE (1/8" TEMPERED GLASS)	SOLUTIA	LAMINATED GLASS
39		1 1/2" X 9 1/4" X 1/8" STEEL PLATE AT TOP & BOTTOM PANELS	CAOBA	STEEL

Approved as complying with the Florida Building Code  
 Date: Nov 23, 2011  
 NOA# 05-1109-01  
 Miami Dade Product Control Division  
 By: L. Shag L. Chavala

Luis R. Lomas P.E.  
 Florida No. 62514  
  
 10/24/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, FL 34952  
 FBPE Certificate of Authorization No. 25935

ExproCAOBA S.A.  
 KM 43.5 FINCA SAN ISIDRO JOCOTENANGO  
 SACATEPEQUEZ, GUATEMALA  
 TITLE: OUTSWING GLAZED PANEL DOORS LG. MISSILE IMPACT  
 BILL OF MATERIALS  
 PREPARED BY:   
 PTC ENGINEERING, INC.  
 Phone 772.398.4639 Fax 772.398.4654  
 DRN: JVS DATE: 04/20/06  
 SCALE: NTS DWG. NO: CAB0002  
 REV: A SHEET: 16 OF 16

A	PER 9/1/06 MIAMI DADE MARK UPS	9/12/06	BB
SYM	REVISION	DATE	BY