



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

**TRACO Windows & Doors**  
71 Progress Avenue  
Cranberry Township, PA 16066

**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 "Doral 3" Outswing Aluminum Patio Door (L.M.I.)**

**APPROVAL DOCUMENT:** Drawing No. **04-113-001B**, titled "Series "Doral 3" Outswing Aluminum Patio Door (Large Missile)", sheets 1 through 6 of 6, prepared by Frank L. Bennardo, P.E., Inc. Consulting Engineers, dated 01/21/04 with the latest revision on 04/10/07, signed and sealed by Frank L. Bennardo, 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**

**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.

**REVISION** of this NOA shall be considered after a revision 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 # 05-1003.09** 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 D. Gascon, P.E.**



*J. Gascon*  
4/17/07

NOA No 06-1121.16  
Expiration Date: April 22, 2009  
Approval Date: May 10, 2007  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **04-113-001B**, titled "Series Doral 3 Outswing Aluminum Patio Door – (Large Missile).", sheets 1 through 6 of 6, prepared by Frank L. Bennardo, P.E. Inc. Consulting Engineers, dated 01/21/04 with the latest revision on 04/10/07, signed and sealed by Frank L. Bennardo, 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 and TAS 202-94  
Along with installation diagram, prepared by Hurricane Test Laboratory, Inc., Test Report No. **0021-1007-03** with specimen number 2, 4, 6, dated 10/29-11/25/03, signed and sealed by Vinu J. Abraham, P.E.  
**"Submitted under NOA# 05-1003.09"**
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
3) Small Missile Impact Test per FBC, TAS 201-94  
Along with installation diagram, prepared by Hurricane Test Laboratory, Inc., Test Report No. **0021-1007-03** with specimen number 5, dated 11/18-19/03, signed and sealed by Vinu J. Abraham, P.E.  
**"Submitted under NOA# 05-1003.09"**
3. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
3) Large Missile Impact Test per FBC, TAS 201-94  
Along with installation diagram, prepared by Hurricane Test Laboratory, Inc., Test Report No. **0021-1007-03** with specimen number 1, dated 10/14-16/03, signed and sealed by Vinu J. Abraham, P.E.  
**"Submitted under NOA# 05-1003.09"**
4. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
3) Large Missile Impact Test per FBC, TAS 201-94  
Along with installation diagram, prepared by Farabaugh Engineering and Testing, Inc., Test Report No. **T 220-06**, dated 09/11-16/06, signed and sealed by Daniel G. Farabaugh, P.E.  
**"Submitted under NOA# 05-1003.09"**

  
Jaime D. Gascon, P.E.  
Chief, Product Control Division  
NOA No 06-1121.16  
Expiration Date: April 22, 2009  
Approval Date: May 10, 2007

**TRACO Windows & Doors Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**C. CALCULATIONS**

1. Revised Anchor Calculation and Structural analysis, prepared by Frank L. Bennardo, P.E. Consulting Engineer, dated 04/10/07, signed and sealed by Frank L. Bennardo, P.E.  
**Complies with ASTM E1300-98/ 02**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

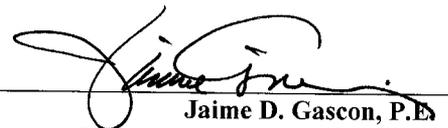
1. Notice of Acceptance No. **06-0216.06** issued to "Solutia Inc." for "Saflex IIIIG Clear or Colored Interlayer" dated 05/04/2006, expiring on 05/21/2011.

**F. STATEMENTS**

1. Statement letter of code compliance and no financial interest, dated 09/06/05, signed and sealed by Frank L. Bennardo, P.E.

**G. OTHERS**

None

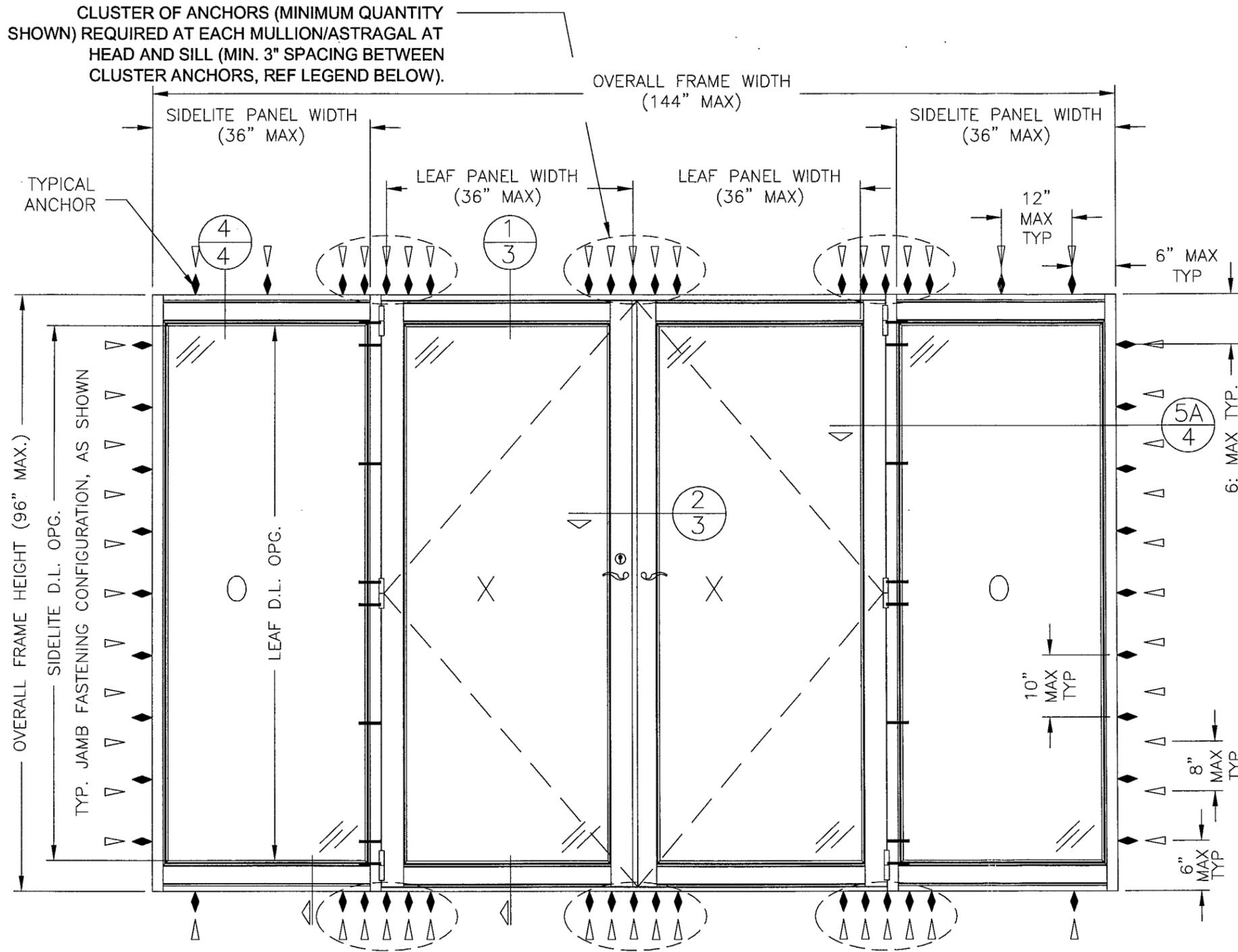


Jaime D. Gascon, P.E.  
Chief, Product Control Division  
NOA No 06-1121.16  
Expiration Date: April 22, 2009  
Approval Date: May 10, 2007

# LARGE MISSILE IMPACT RESISTANT OUTSWING DOOR WITH SIDELITES

## GENERAL NOTES:

1. THE SWING DOOR SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN COMPLIANCE WITH THE FLORIDA BUILDING CODE 2004 (HIGH VELOCITY HURRICANE ZONE) AND MIAMI-DADE COUNTY PROTOCOLS TAS 201, 202 & 203.
2. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR  $C_d=1.6$  HAS BEEN USED FOR WOOD ANCHOR DESIGN.
3. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS DOOR SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.
4. THE DOOR SYSTEM DETAILED HEREIN HAS BEEN TESTED PER MIAMI-DADE COUNTY PROTOCOLS TAS-201, TAS-202, & TAS-203 AS REFERENCED IN TEST REPORT #0021-1007-03 BY HURRICANE TEST LABORATORY (HTL) AND #T220-06 BY FARABAUGH ENGINEERING & TESTING, INC (FET).
5. THE DOOR SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL APPLY FOR ONE-TIME APPROVAL AND PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
6. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS. WOOD BUCKS (NOT BY TRACO) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
7. DPANELS GLAZED WITH 7/16" LAMINATED GLASS ARE LARGE MISSILE IMPACT RESISTANT. NO PROTECTION REQUIRED FOR ALL INSTALLATIONS.
8. ALL STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED OR PLATED.



LEGEND: ▽ WOOD ANCHORS    ◆ CONC/MASONRY ANCHORS

**A** EXTERIOR ELEVATION: SNAP-MULLION SIDELITES  
AS SHOWN, OR OXX, XXO, OXO, XO, OX, or XX CONFIG  
USE TYP. JAMB FASTENING CONFIGURATION FOR ALL CASES, AS SHOWN.  
(N.T.S.)

**DESIGN PRESSURES:**  
+55 PSF / -60 PSF

PRODUCT REVISED  
to comply with the Florida  
Building Code  
Acceptance No 06-1121.15  
Expiration Date 04-122/2009  
By *[Signature]*  
Miami Dade Product Control  
Division

FRANK L. BENNARDO, P.E.  
# PE0046549

04/10/2007

FRANK L. BENNARDO, P.E., INC.  
CONSULTING ENGINEERS  
160 S.W. 12th STREET, #106  
DEERFIELD BEACH, FL 33442  
(954) 354-0660 FAX: (954) 354-0443  
WWW.FLBENGINEERING.COM  
CERTIFICATE OF AUTHORIZATION: #9885

**TRACO**  
Windows & Doors Inc.  
71 Progress Avenue  
Cranberry Township, PA 16166  
SERIES DORAL 3  
OUTSWING ALUMINUM PATIO DOOR  
(LARGE MISSILE)

REMARKS	DRWN	CHKD	DATE
ORIGINAL	MEH	FLB	01/21/04
2004 FBC	CL	FLB	09/06/05
SILICONE SEALANT	KL	CL	10/25/06

04-113-001B

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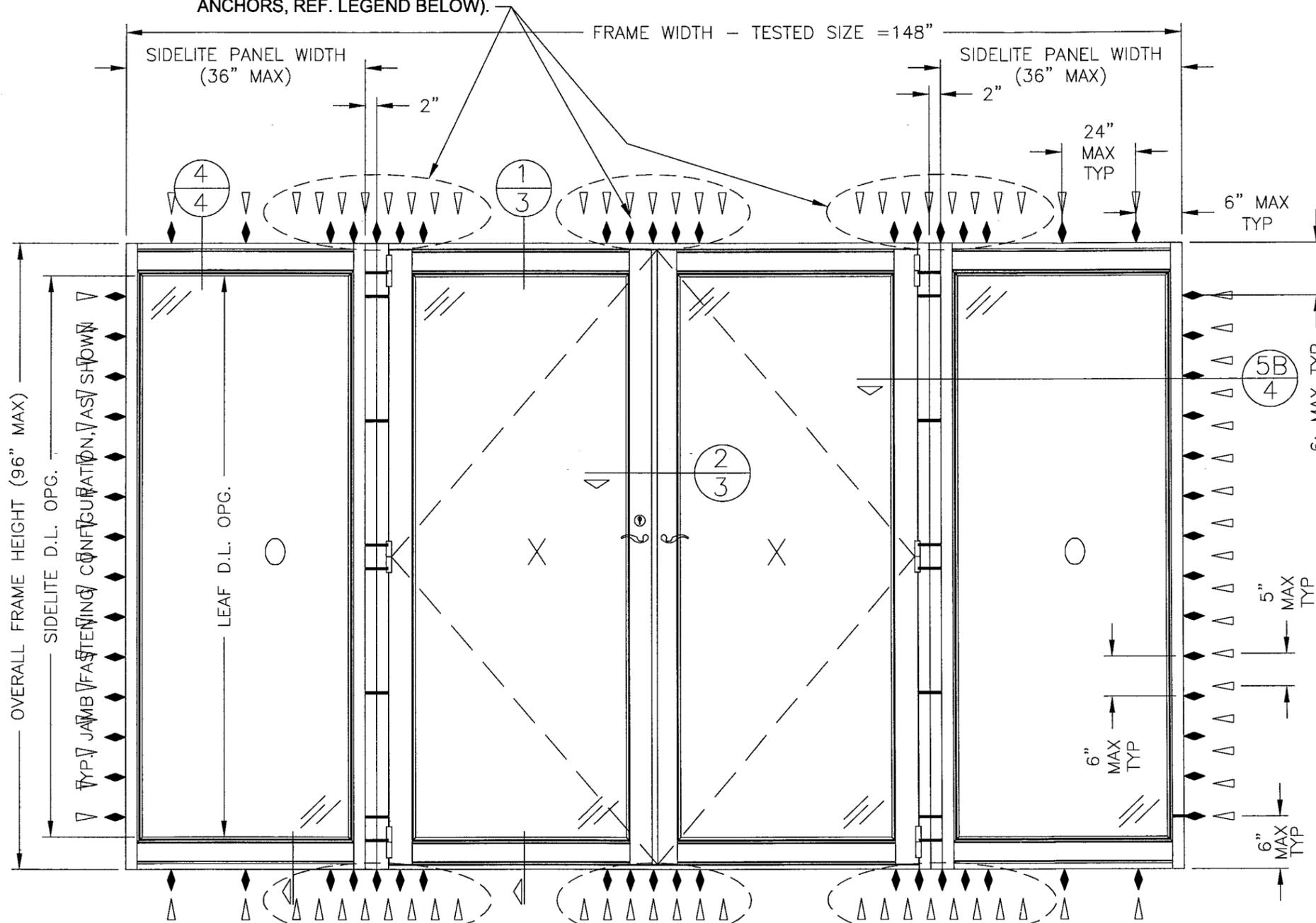
DESCRIPTION:

# LARGE MISSILE IMPACT RESISTANT OUTSWING DOOR WITH SIDELITES

FRANK L. BENNARDO, P.E.,  
#PE0046549

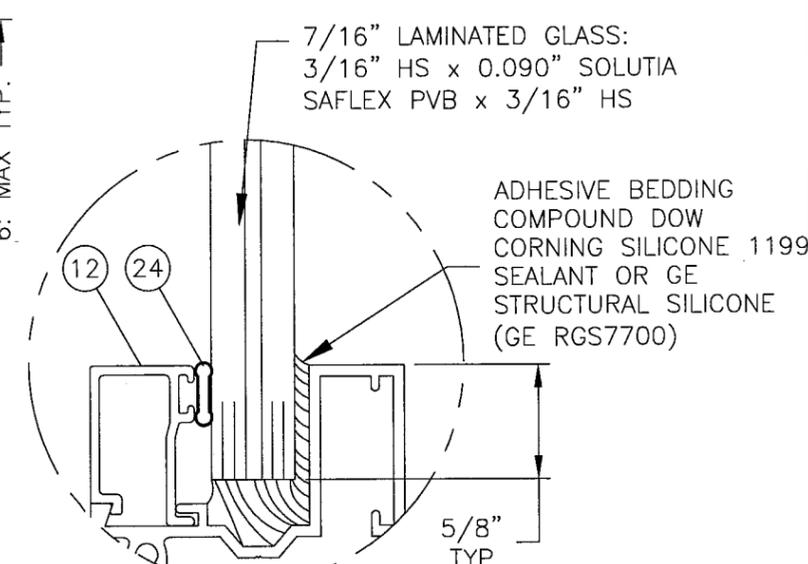
04/10/2007

CLUSTER OF ANCHORS (MINIMUM QUANTITY SHOWN)  
REQUIRED AT EACH MULLION/ASTRAGAL AT HEAD  
AND SILL (MIN. 3" SPACING BETWEEN CLUSTER  
ANCHORS, REF. LEGEND BELOW).



LEGEND: ▽ WOOD ANCHORS    ◆ CONC/MASONRY ANCHORS

**B** EXTERIOR ELEVATION: TUBE-MULLION SIDELITES  
AS SHOWN, OR OXX, XXO, OXO, XO, OX, XX, O, or X CONFIG  
USE TYP. JAMB FASTENING CONFIGURATION FOR ALL CASES, AS SHOWN  
(N.T.S.)



**C** GLAZING DETAIL (LEAF OR SIDELITE)  
FULL SCALE

**DESIGN PRESSURES:**  
+90 PSF / -90 PSF

PRODUCT REVISED  
as complying with the Florida  
Building Code  
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Expiration Date 04/22/2009  
By: *[Signature]*  
Miami Code Product Control  
Division

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SERIES DORAL 3  
OUTSWING ALUMINUM PATIO DOOR  
(LARGE MISSILE)

REMARKS	DRWN	CHKD	DATE
ORIGINAL	MEH	FLB	01/21/04
2004 FBC	CL	FLB	09/09/05
SILICONE SEALANT	KL	CL	10/25/06

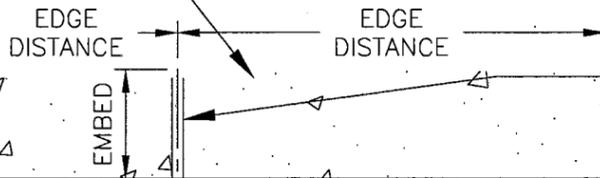
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F:\01 Project Files\Traco (TRA)\2004 Jobs\04-113-001b Traco Doral 3 Outswing Door + Sidelites (Large Missile) rev2.1.dwg

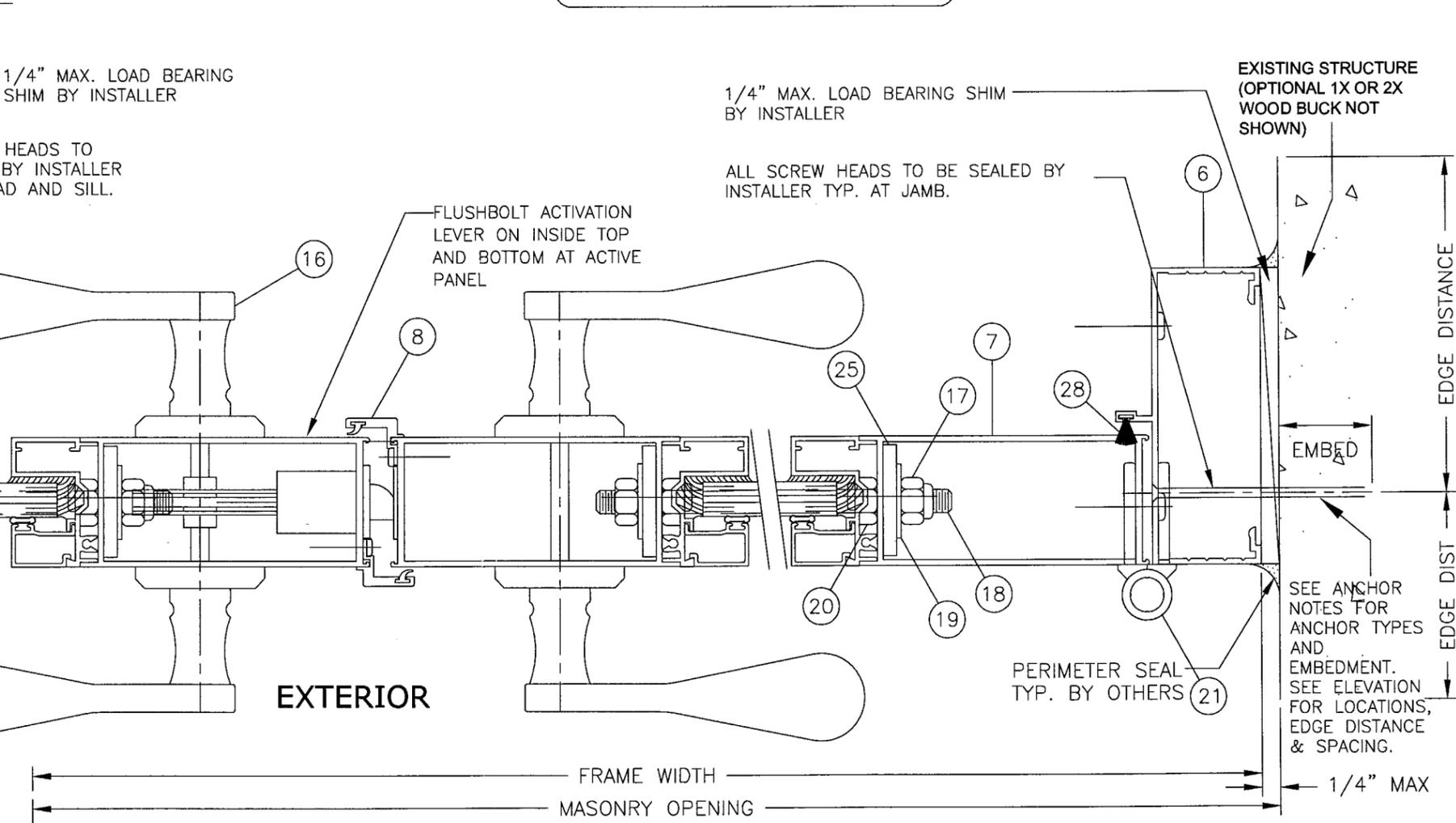
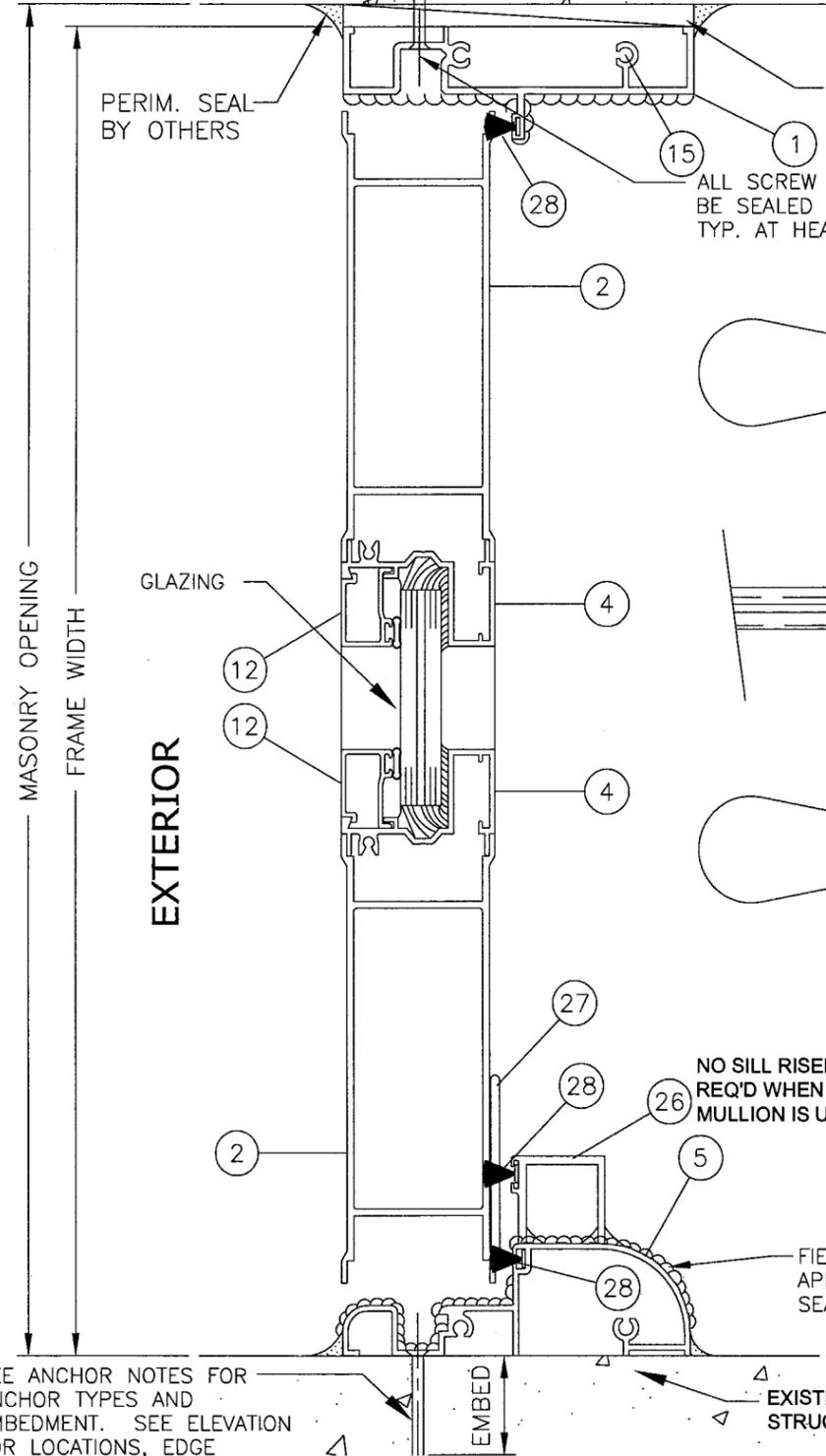
EXISTING STRUCTURE  
(OPTIONAL 1X OR 2X WOOD  
BUCK NOT SHOWN)



SEE ANCHOR NOTES FOR ANCHOR  
TYPES AND EMBEDMENT. SEE  
ELEVATION FOR LOCATIONS, EDGE  
DISTANCE & SPACING.

**NOTE:**  
EXTERIOR AND INTERIOR FINISHES,  
BREAK METALS AND FLASHING  
BY OTHERS.

FRANK L. BENNARDO, P.E.  
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**04/10/2007**  
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**1 SECTION OF RESIDENTIAL DOOR**  
HALF SCALE

**2 ASTRAGAL DETAIL**  
HALF SCALE

**3 JAMB DETAIL**  
HALF SCALE

**ANCHOR NOTES:**

1. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
2. ANCHOR EMBEDMENT SHALL BE INTO BASE MATERIAL, EXCLUDING STUCCO OR OTHER WALL FINISH.
3. BASE MATERIAL SHALL BE WOOD (G=0.55 OR GREATER SPECIFIC GRAVITY), GROUT-FILLED BLOCK (MIN 1500 PSI COMPRESSIVE STRENGTH FOR GROUT), OR CONCRETE (MIN 3000 PSI).
4. SEE EXTERIOR ELEVATIONS FOR ANCHOR LOCATIONS AND SPACING.
5. ENSURE MINIMUM OF 2-1/2" EDGE DISTANCE FOR ALL ANCHORS INTO GROUT-FILLED BLOCK (MIN 1500 PSI) OR CONCRETE (MIN 3000 PSI), AND MINIMUM OF 1-1/2" EDGE DISTANCE FOR ALL WOOD ANCHORS.
6. ANCHOR OPTIONS FOR INSTALLATION ARE AS FOLLOWS:  

TO 2x WOOD BUCK OR WOOD STRUCTURE #14 WOOD SCREW OR 1/4" TAPCONS (ITW OR ELCO) WITH 1-1/2" MINIMUM EMBEDMENT.	TO CONC (MIN 3000 PSI) OR GROUT-FILLED BLOCK (MIN 1500 PSI) (DIRECTLY OR THRU 1x OR 2x WOOD BUCK) 5/16" TAPCONS (ITW OR ELCO) WITH 1-3/4" MINIMUM EMBEDMENT TO CONC (MIN 3000 PSI) OR GROUT-FILLED BLOCK (MIN 1500 PSI).
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**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. **06-1121.16**  
Expiration Date **04/22/2009**  
By *[Signature]*  
Miami Dade Product Control  
Division

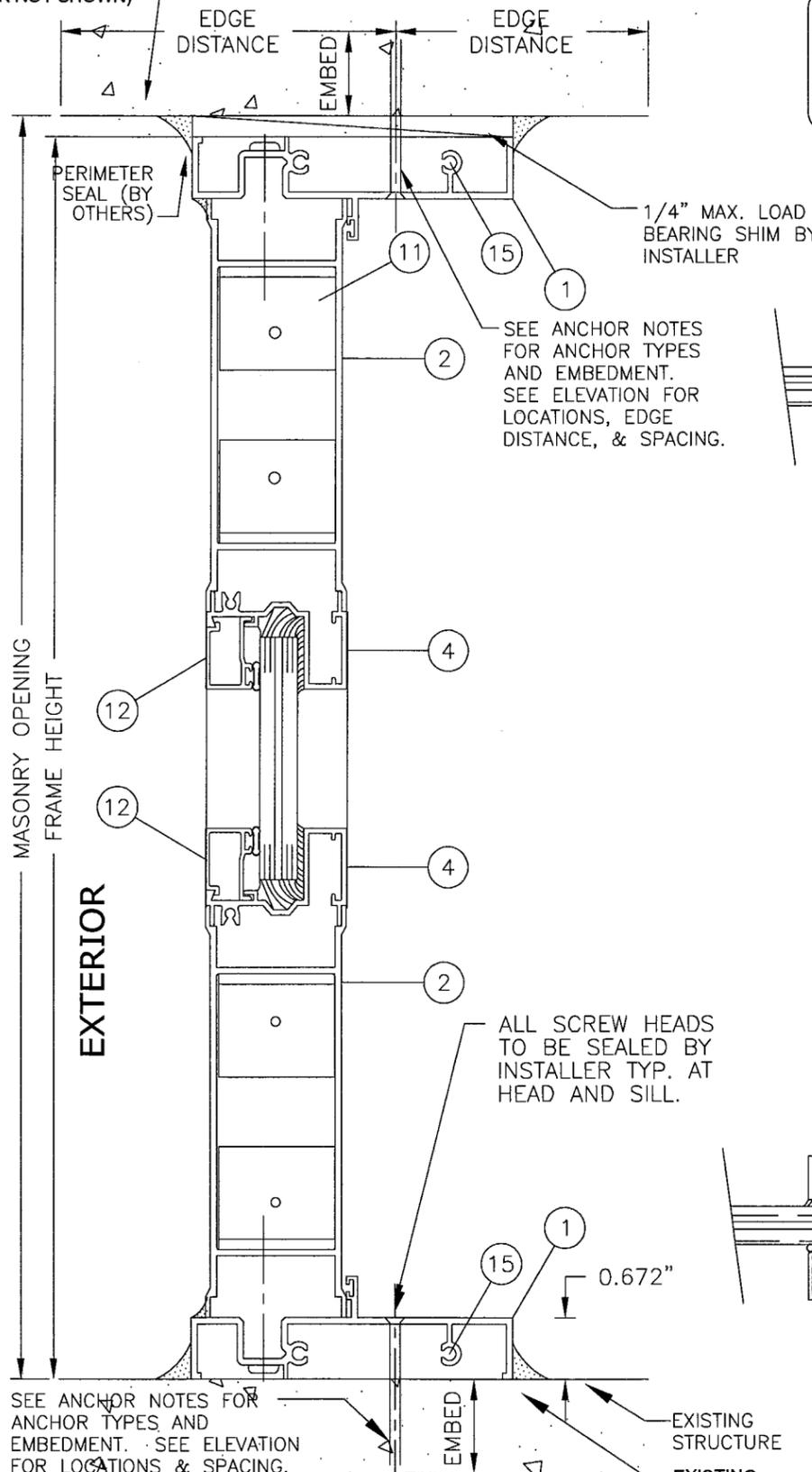
**TRACO**  
Windows & Doors Inc.  
71 Progress Avenue  
Cranberry Township, PA 16166  
SERIES DORAL 3  
OUTSWING ALUMINUM PATIO DOOR  
(LARGE MISSILE)

DRWN	CHKD	DATE
MEH	FLB	01/21/04
CL	FLB	09/06/05
KL	CL	10/25/06

**04-113-001B**  
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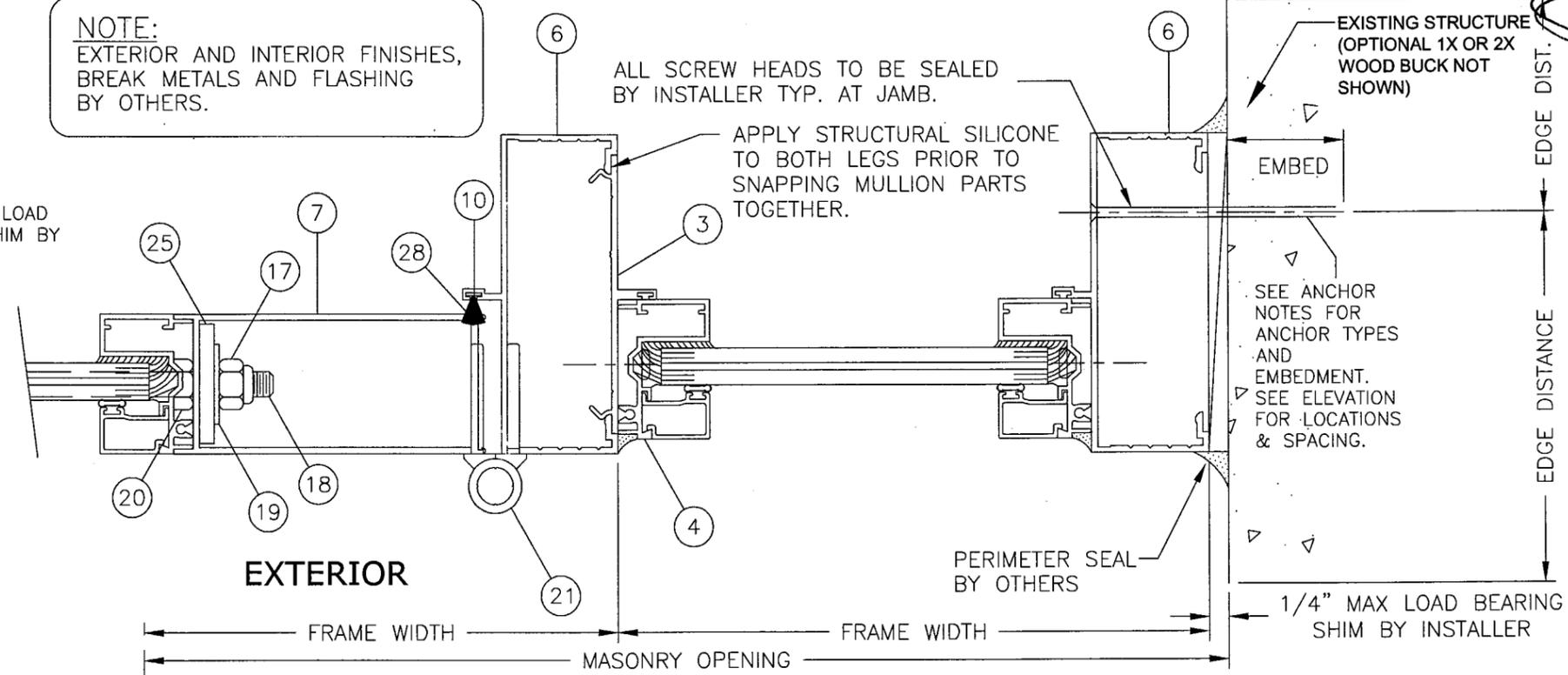
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EXISTING STRUCTURE  
(OPTIONAL 1X OR 2X WOOD  
BUCK NOT SHOWN)

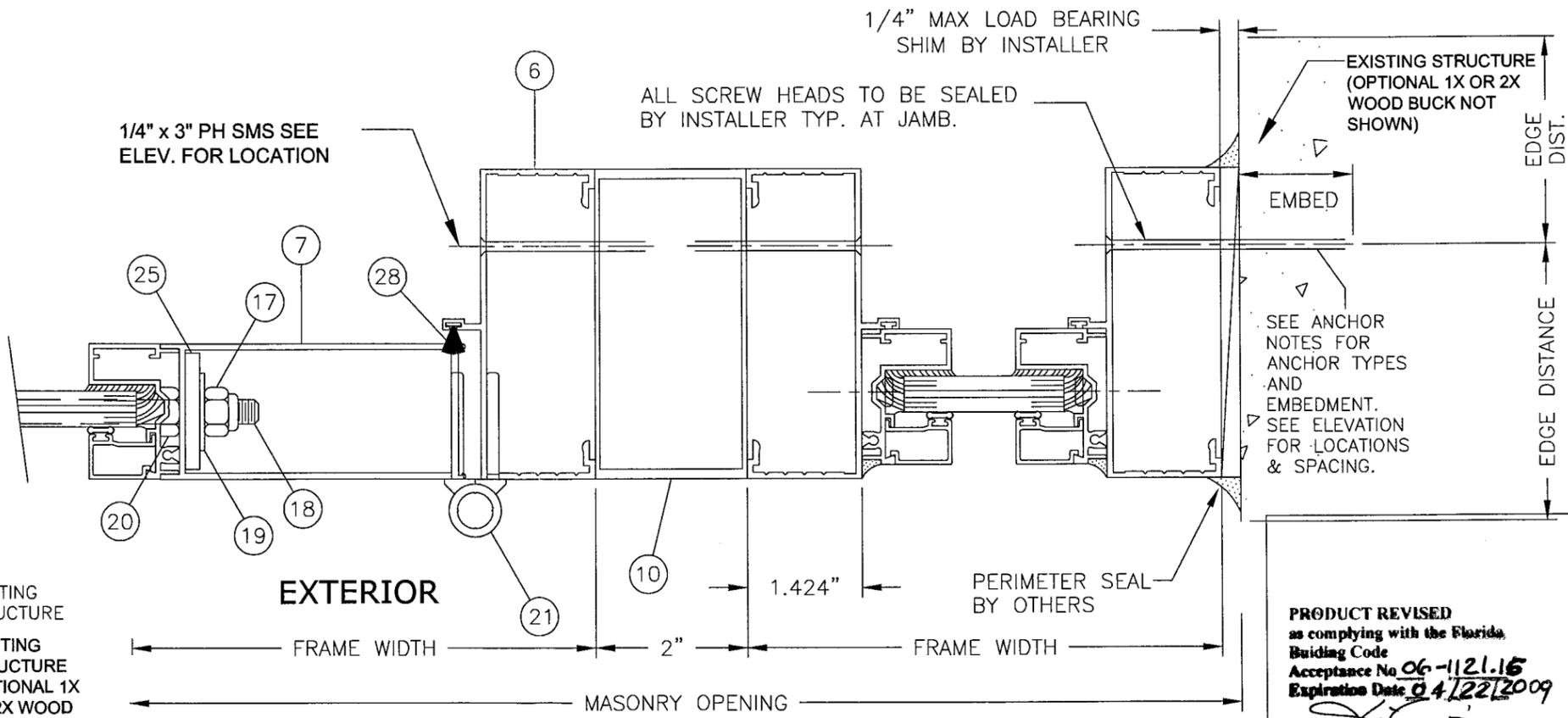


**4** SECTION OF SIDELITE  
HALF SCALE

**NOTE:**  
EXTERIOR AND INTERIOR FINISHES,  
BREAK METALS AND FLASHING  
BY OTHERS.



**5a** SECTION OF SNAP-MULLION SIDELITE  
HALF SCALE



**5b** SECTION OF TUBE-MULLION SIDELITE  
HALF SCALE

**PRODUCT REVISED**  
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Acceptance No **06-1121.15**  
Expiration Date **04/22/2009**  
By *[Signature]*  
Miami/Dade Product Control  
Division

FRANK L. BENNARDO, P.E.  
# PE0046549  
**04/10/2007**  
FRANK L. BENNARDO, P.E., INC.  
CONSULTING ENGINEERS  
160 S.W. 12th STREET, #106  
DEERFIELD BEACH, FL 33442  
(954) 354-0660 FAX: (954) 354-0443  
WWW.FLBENGINEERING.COM  
CERTIFICATE OF AUTHORIZATION: #8886

**TRACO**  
Windows & Doors Inc.  
71 Progress Avenue  
Cranberry Township, PA 16166  
SERIES DORAL 3  
OUTSWING ALUMINUM PATIO DOOR  
(LARGE MISSILE)

DRWN	CHKD	DATE
MEH <td>FLB <td>01/21/04</td> </td>	FLB <td>01/21/04</td>	01/21/04
CL <td>FLB <td>09/06/05</td> </td>	FLB <td>09/06/05</td>	09/06/05
KL <td>CL <td>10/25/06</td> </td>	CL <td>10/25/06</td>	10/25/06

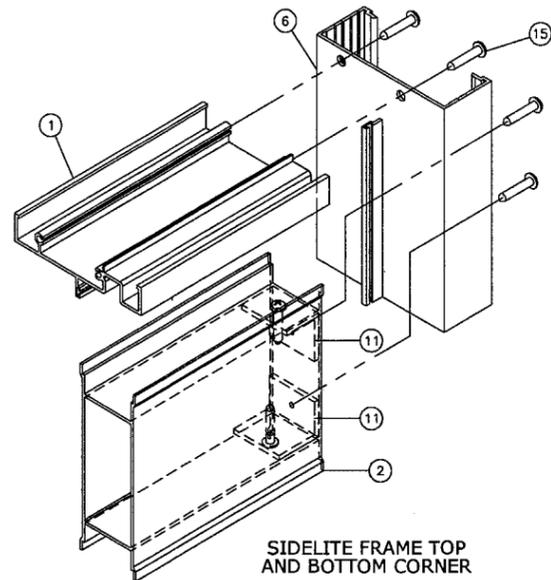
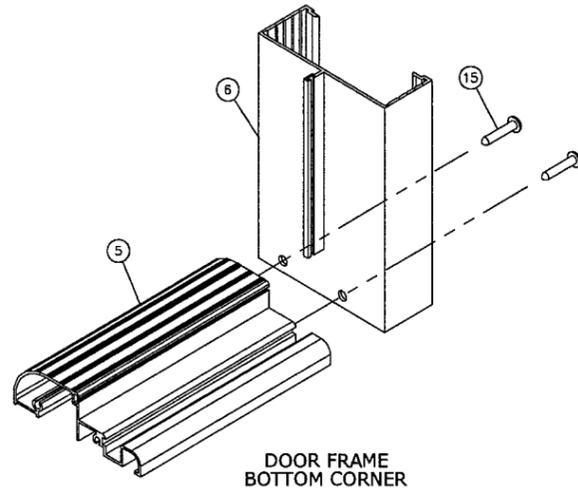
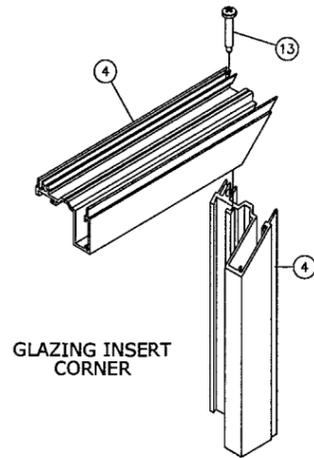
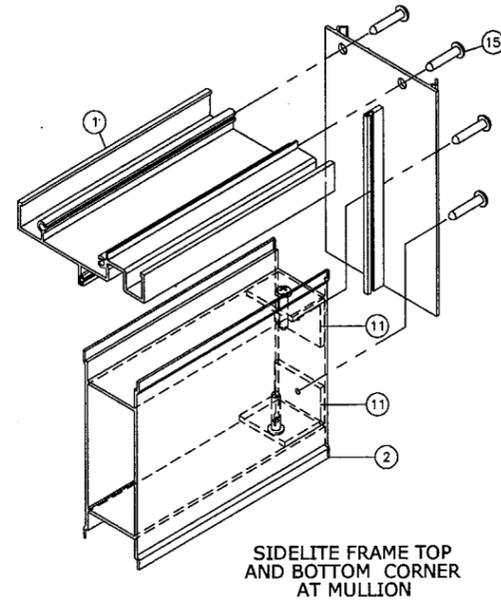
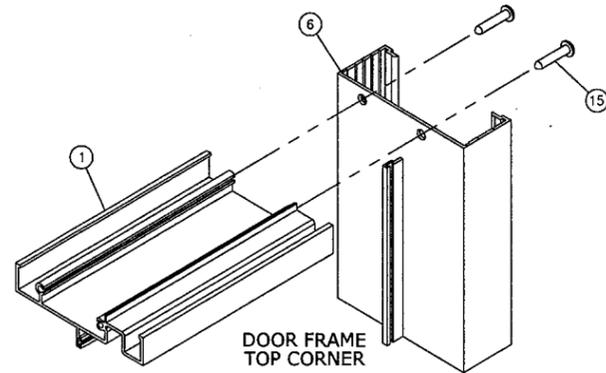
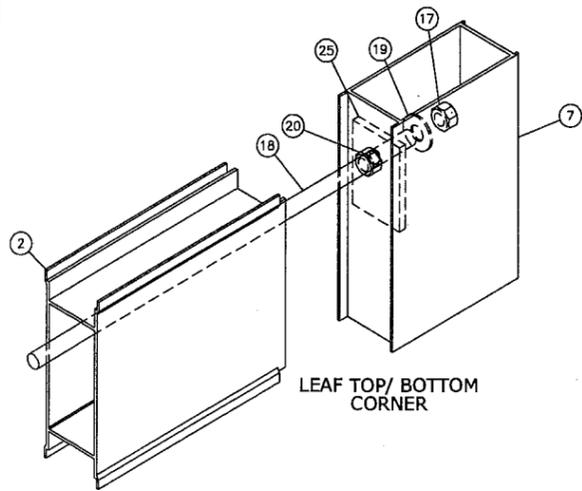
REMARKS  
ORIGINAL  
2004 FBC  
SILICONE SEALANT

**04-113-001B**  
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DESCRIPTION:

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keith

04/10/2007 - 2:49pm



**SEALANTS:**

ALL FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND JAMBS AND BOTTOM GLAZING BEAD SHALL BE SEALED WITH SCHEE MOREHEAD 5504 SEALANT.

**HINGES:**

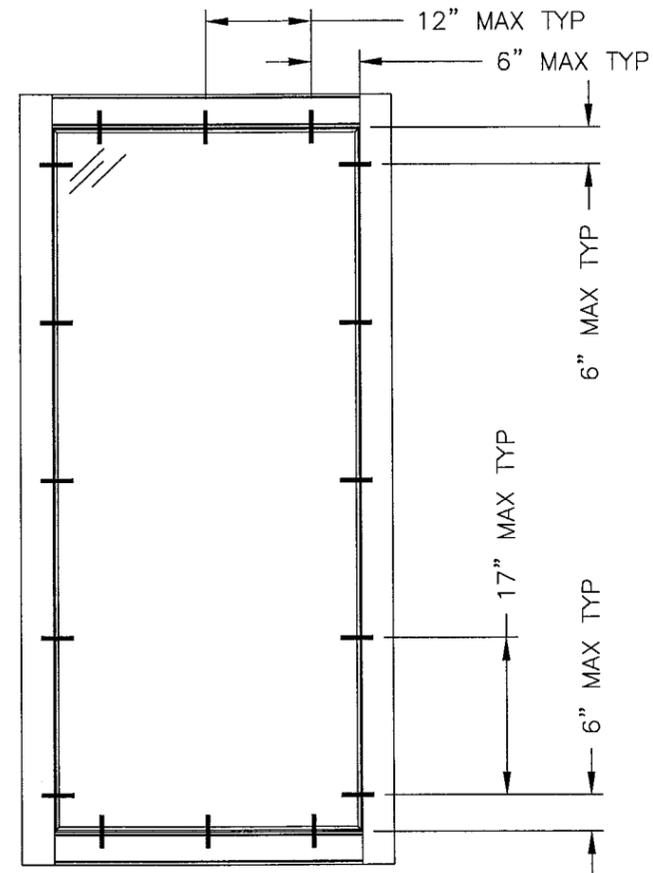
4" LONG ALUM. BUTT HINGES WITH .312 DIA X 2-1/2" ALUM PIN, BRASS SPACER AND NYLON CAPS AT 3 1/2" FROM TOP & BOTTOM AND AT MIDSPAN

**LOCKS:**

STANDARD STEEL THROW BOLT LOCK, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR 39 1/2" FROM BOTTOM AT ACTIVE LEAF LOCK STILE

CONVENTIONAL LOCKSET WITH LEVER TYPE OPERATOR HANDLE AT ACTIVE LEAF LOCK STILE NEAR MIDSPAN

STANDARD FLUSH BOLTS, MANUALLY OPERATED AT TOP AND BOTTOM OF EACH ACTIVE AND INACTIVE LEAF



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 Miami/Dade Product Control  
 Division

FRANK L. BENNARDO, P.E., INC.  
 # PE0046549

04/10/2007

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 SERIES DORAL 3  
 OUTSWING ALUMINUM PATIO DOOR  
 (LARGE MISSILE)

DRWN	CHKD	DATE	FLB	FLB	CL	KL
ORIGINAL	MEH	01/21/04				
2004 FBC	CL	09/06/05				
SILICONE SEALANT	KL	10/25/08				

04-113-001B

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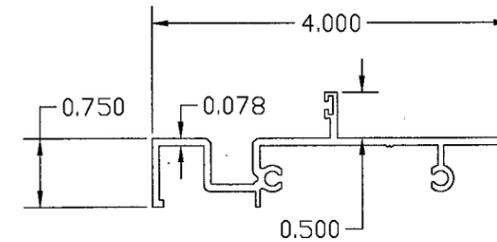
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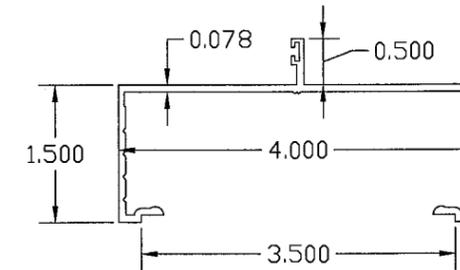
keithl

04/10/2007 - 2:49pm

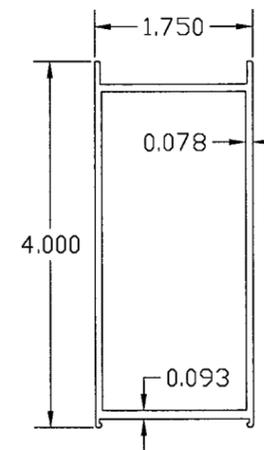
MATERIAL LIST					
ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	050-338	1/DOOR 2/SIDELITE	ATRIUM FRAME HEAD ATRIUM FRAME HEAD OR SILL	6063-T6	TIFTON OR EQUIV.
2	050-389	2/ LEAF	DOOR LEAF TOP & BOTTOM RAIL	6063-T5	ALUMAX OR EQUIV.
3	050-002	1/ SIDELITE	SNAP CANTILEVER	6063-T5	-
4	050-763	4/ GLASS LITE	GLAZING SUB FRAME	6063-T6	TIFTON OR EQUIV.
5	050-138	1 @ DOOR	THRESHOLD	6063-T5	ALUMAX OR EQUIV.
6	050-292	2/ DOOR 1/ SIDELITE	ATRIUM FRAME JAMB	6063-T5	TIFTON OR EQUIV.
7	051-394	2/ LEAF	RESIDENTIAL DOOR PANEL VERTICAL STILE	6063-T5	TIFTON OR EQUIV.
8	050-455	1/ LEAF	GAP CLOSURE	6063-T5	TIFTON OR EQUIV.
9	-	-	-	-	-
10	H-1006	AS REQD.	2" X 4" TUBE MULLION	6063-T5	TRECO OR EQUIV.
11	050-124	AS REQD.	1" x 1 1/4" x 1/8" ANGLE	6063-T5	-
12	050-764	AS REQD.	GLAZING BEAD	6063-T6	TIFTON OR EQUIV.
13	012-00-401	AS REQD.	#10 X 1/2" FLAT HEAD SCREW	-	-
14	AS REQD.	-	1/8" SHIM	PLASTIC	-
15	-	8/ FRAME	#10 X 1" DOOR FRAME ASSEMBLY SCREW	-	-
16	007-14-039A	AS REQD.	DOOR HANDLE	-	MARBOLLO
17	-	4/ LEAF	1/2" SELF LOCK NUT	STEEL	-
18	-	2/ LEAF	1/2" ROD (2 X PANELS)	STEEL	-
19	-	4/ LEAF	1/2" FLAT WASHER	STEEL	-
20	-	4/ LEAF	1/2" REGULAR NUT	-	-
21	051-181	3/ LEAF	HINGES	-	-
22	007-10-051	2/ LEAF	STANDARD FLUSH BOLT	-	-
23	-	4	#8 x 1/2" SMS	-	-
24	20-4164	AS REQD.	BULB VINYL	VINYL	-
25	-	4/ LEAF	BLOCK ROD GUIDE	-	-
26	050-10-765	1	SILL RISER	6063-T5	SILL RISER
27	-	1/ LEAF	1 X .050 ALUM BAR (BETWEEN VERTICALS)	6063-T5	-
28	047-10-014	AS REQD.	FIN SEAL WEATHER-STRIPPING	-	-
29	-	AS REQD.	DOW CORNING SILICONE 1199 SEALANT	-	DOW CORNING
30	05-0127-10 05-0128-16	AS REQD.	TWO-PART GE STRUCTURAL SILICONE	-	GE RGS7700



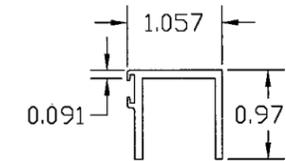
ATRIUM FRAME HEAD/SILL



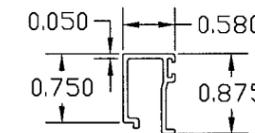
DOOR FRAME JAMB



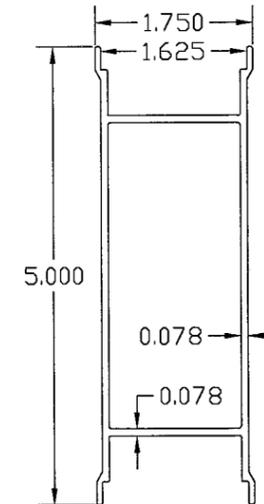
DOOR STILE



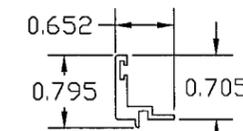
SILL RISER



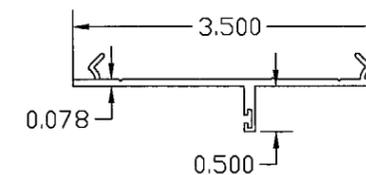
GLAZING BEAD



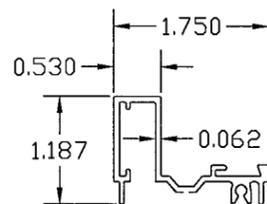
DOOR TOP/  
BOTTOM RAIL



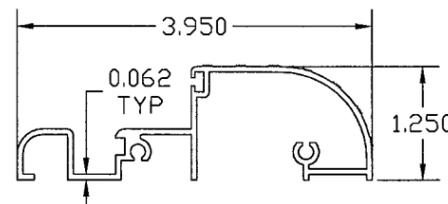
GAP CLOSURE



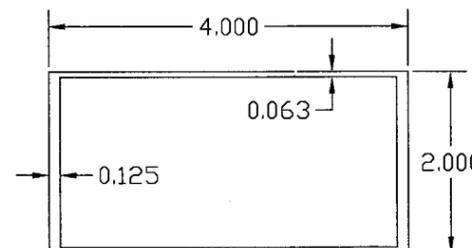
DOOR STOP



GLAZING  
SUBFRAME



THRESHOLD



H-1006 TUBE MULLION

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 06-1121.16  
Expiration Date 04/22/2009  
By *[Signature]*  
Miami (Date Product Control  
Division

FRANK L. BENNARDO, P.E.,  
# PE0046549

04/10/2007

FRANK L. BENNARDO, P.E., INC.  
CONSULTING ENGINEERS  
160 S.W. 12th STREET, #106  
DEERFIELD BEACH, FL 33442  
(954) 354-0660 FAX: (954) 354-0443  
WWW.FLBENGINEERING.COM  
CERTIFICATE OF AUTHORIZATION: #9885

**TRACO**  
Windows & Doors Inc.  
71 Progress Avenue  
Cranberry Township, PA 16166  
SERIES DORAL 3  
OUTSWING ALUMINUM PATIO DOOR  
(LARGE MISSILE)

DRWN	CHKD	DATE
MEH <td>FLB <td>01/21/04</td> </td>	FLB <td>01/21/04</td>	01/21/04
CL <td>FLB <td>09/06/05</td> </td>	FLB <td>09/06/05</td>	09/06/05
KL <td>CL <td>10/25/08</td> </td>	CL <td>10/25/08</td>	10/25/08

REMARKS  
ORIGINAL  
2004 FBC  
SILICONE SEALANT

04-113-001B

PAGE SCALE:  
DESCRIPTION:

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