



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

NOTICE OF ACCEPTANCE (NOA)

Traco Windows & Doors
71 Progress Ave.
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

APPROVAL DOCUMENT: Drawing No. **04-113-0007**, titled "Series Doral 3 Outswing Aluminum Patio Door", Sheets 1 thru 5 of 5, prepared by Frank L. Bennardo, P.E. Consulting Engineer, dated 09/15/03, with revision "5" dated 09/06/05, signed by 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: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # **04-0611.02**, 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 **Herminio F. Gonzalez, P.E., Director, BCCO**



NOA No 05-1003.11
Expiration Date: September 14, 2006
Approval Date: January 26, 2006
Page 1

Traco Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

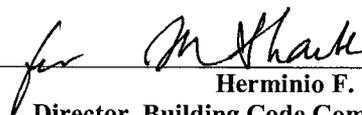
1. Manufacturer's die drawings and sections.
2. Drawing No. **04-113-0007**, titled "Series Doral 3 Outswing Aluminum Patio Door", prepared by Frank Bennardo, P.E., sheets 1 through 5 of 5, dated 9/15/03 with revision "5" 09/06/05, signed and sealed by Frank Bennardo, P.E.

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) Force Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a patio door, prepared by Hurricane Test Laboratory, Inc., Test Report No. HTL 0021-0502-03 dated 4/28-6/19/03, signed and sealed by Vinu J. Abraham, P.E.
"Submitted under NOA # 04-0611.02"
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Force Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a patio door, prepared by Architectural Testing Test Report No. **ATI 01-50138.01** dated 03/31-04/13/04, signed and sealed by Steven M. Urich, P.E.
"Submitted under NOA # 04-0611.02"
3. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Force Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a patio door, prepared by Architectural Testing Test Report No. **ATI 50138.02-122-18**, dated 09/21/04, signed and sealed by Steven M. Urich, P.E.
"Submitted under NOA # 04-0611.02"

C. CALCULATIONS

1. Revised Anchor Calculations and, prepared by Frank L. Bennardo, P.E., Consulting Engineer, dated 09/06/05, signed and sealed by Frank Bennardo, P.E.
Complies with ASTM E1300-98
No 1/3 stress increase used in anchors into masonry or steel substrate.



Herminio F. Gonzales, P.E.
Director, Building Code Compliance Office

NOA No 05-1003.11

Expiration Date: September 14, 2006

Approval Date: January 26, 2006

Traco Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. Miami-Dade County Building Code Compliance Office.

E. MATERIALS

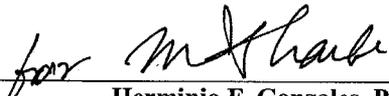
1. None

F. STATEMENTS

1. Laboratory compliance letter for Hurricane Test Laboratory, Inc., Test Report No. HTL 0021-0502-03 dated 4/28-6/19/03, signed and sealed by Vinu Abraham, P.E.
“Submitted under NOA # 04-0611.02”
2. Statement letter of no financial interest, dated 06/08/04, signed and sealed by Frank Bennardo, P.E.
“Submitted under NOA # 04-0611.02”
3. Statement letter of no financial interest, dated 06/08/04, signed and sealed by Frank Bennardo, P.E.
“Submitted under NOA # 04-0611.02”

G. OTHER

1. Letter from the consultant, dated 12/06/05, stating that the product is in compliance with Florida Building Code (FBC).
2. Notice of acceptance No. **04-0611.02**, Traco Window & Doors “Series Doral 3 Outswing Aluminum Patio Door”, approved on 11/18/04 and expiring on 09/14/06.



Herminio F. Gonzales, P.E.
Director, Building Code Compliance Office

NOA No 05-1003.11

Expiration Date: September 14, 2006

Approval Date: January 26, 2006

NON-IMPACT 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 ZONES, AND MIAMI-DADE COUNTY PROTOCOL TAS 202.
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 PROTOCOL TAS-202 AS REFERENCED IN TEST REPORTS #94-532 BY MIAMI TESTING LABORATORY (MTL), #0021-0502-03 BY HURRICANE TEST LABORATORY (HTL), & #01-50138.01 BY ARCHITECTURAL TESTING, Inc (ATI).
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 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. DOOR AND SIDELITE PANELS GLAZED WITH 3/16" TEMPERED GLASS OR WITH 1/2" INSULATED GLASS ARE NOT IMPACT RESISTANT AND SHALL BE PROTECTED WITH MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS FOR ALL INSTALLATIONS.
8. ALL STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED OR PLATED.

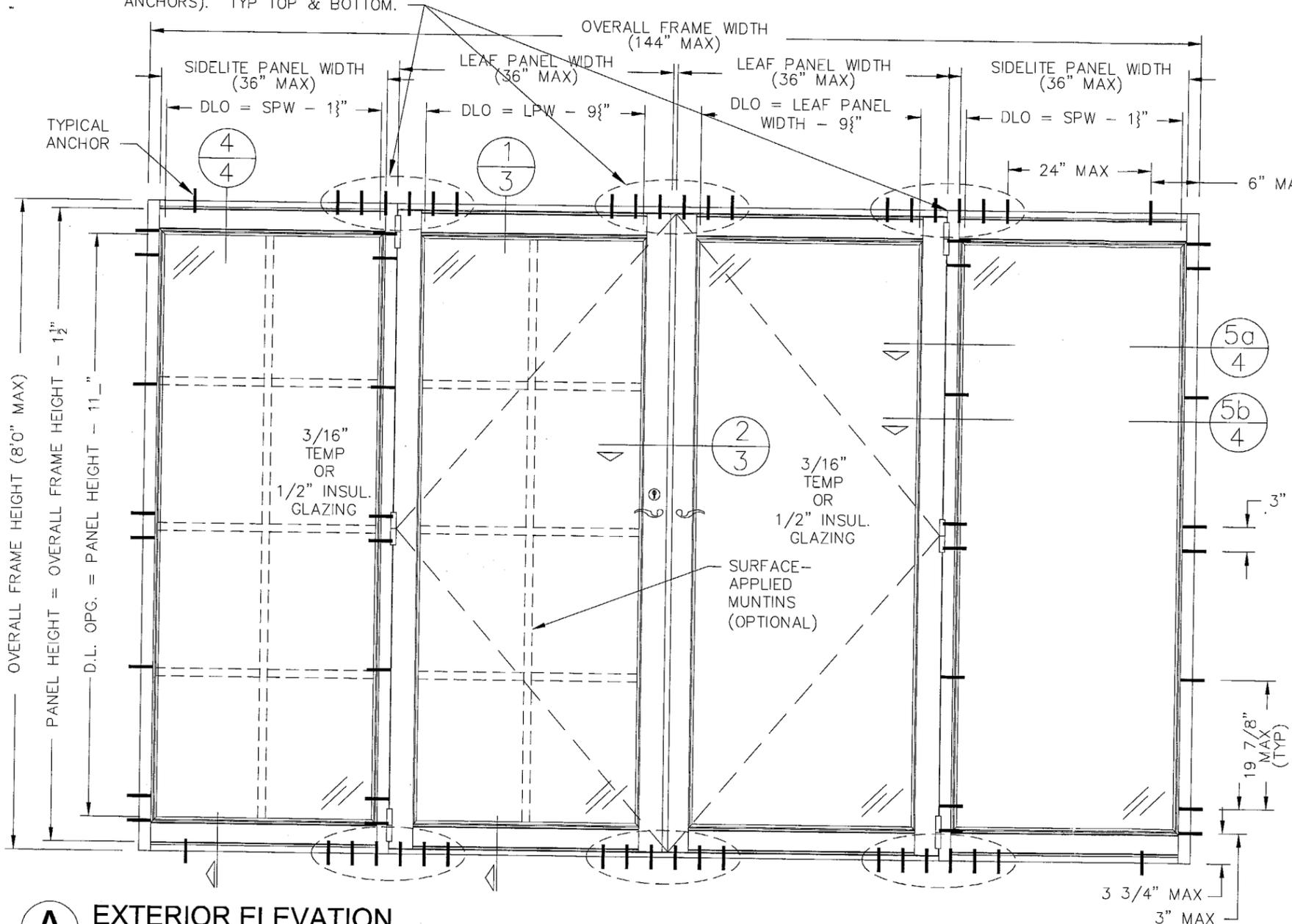
TABLE ①

DOORS WITH SIDELITES					
DESIGN LOAD CAPACITY - PSF					
GLASS	SINGLE PANEL DIMENSIONS		POSITIVE		NEG
	PANEL WIDTH	FRAME HEIGHT	WHERE WATER* INFILTR. NOT REQ'D	WHERE WATER* INFILTR. REQ'D	
3/16" TEMP OR 1/2" INSUL	2'-6"	6'-8"	72.0	50.0	-69.9
	2'-8"		68.5	50.0	-66.5
	3'-0"		62.9	50.0	-61.0
	2'-6"	8'-0"	57.7	50.0	-56.1
	2'-8"		54.8	50.0	-53.2
	3'-0"		50.0	50.0	-48.5

TABLE 1 NOTES:

1. "PANEL WIDTH" DENOTES MAX PANEL WIDTH (LEAF PANEL WIDTH OR SIDELITE PANEL WIDTH) FOR EACH OPENING IN HOST STRUCTURE.
 2. TABLE 1 APPLIES TO DOORS & SIDELITES GLAZED WITH 3/16" TEMP GLASS OR WITH 1/2" INSULATED GLASS.
- * WATER INFILTRATION REQUIREMENTS APPLY WHERE ROOF OVERHANG IS LESS THAN WALL HEIGHT AT DOOR LOCATION.

CLUSTER OF (6) #12 SMS OR 3/16" TAPCONS (SHOWN), OR CLUSTER OF (4) #14 SMS OR 1/4" TAPCONS (NOT SHOWN) AT THESE LOCATIONS ONLY (3" MIN. SPACING BETWEEN CLUSTER ANCHORS). TYP TOP & BOTTOM.

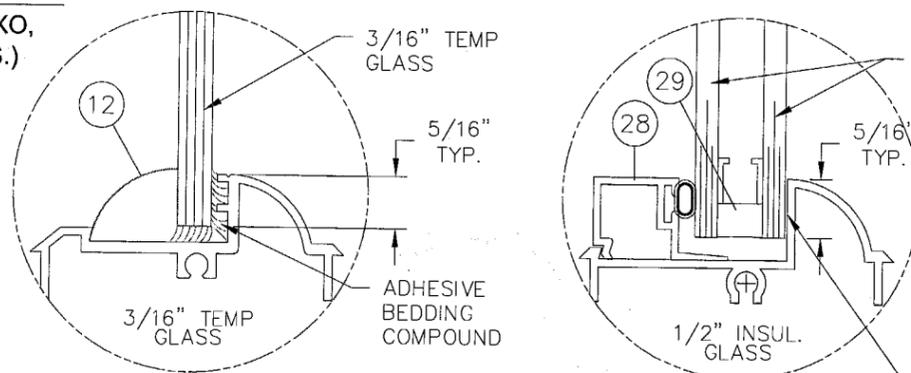


A EXTERIOR ELEVATION

AS SHOWN, OR OXX, XXO, XOX, XO, OX, or XX CONFIG (N.T.S.)

GLAZING NOTES:

ALL INSTALLATION SCREWS, FRAME & PANEL CORNER SEAMS SEALED WITH ALUM- OR CLEAR-COLORED SEALANT (FOR USE WITH 3/16" TEMP GLASS).



B GLAZING DETAILS

TYP FOR LEAF & SIDELITE

ADHESIVE BEDDING COMPOUND

PRODUCT REVISED to comply with the Florida Building Code Acceptance No. 05-1003.11 Expiration Date 09/14/06

FRANK L. BENNARDO, P.E. # PE0046549

09/29/2005

FRANK L. BENNARDO, P.E., INC.
CONSULTING ENGINEERS
4441 NORTH DIXIE HIGHWAY
BOCA RATON, FL 33431
(561) 391-2888 FAX: (561) 391-2862
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
MIAMI-DADE PRODUCT APPROVAL

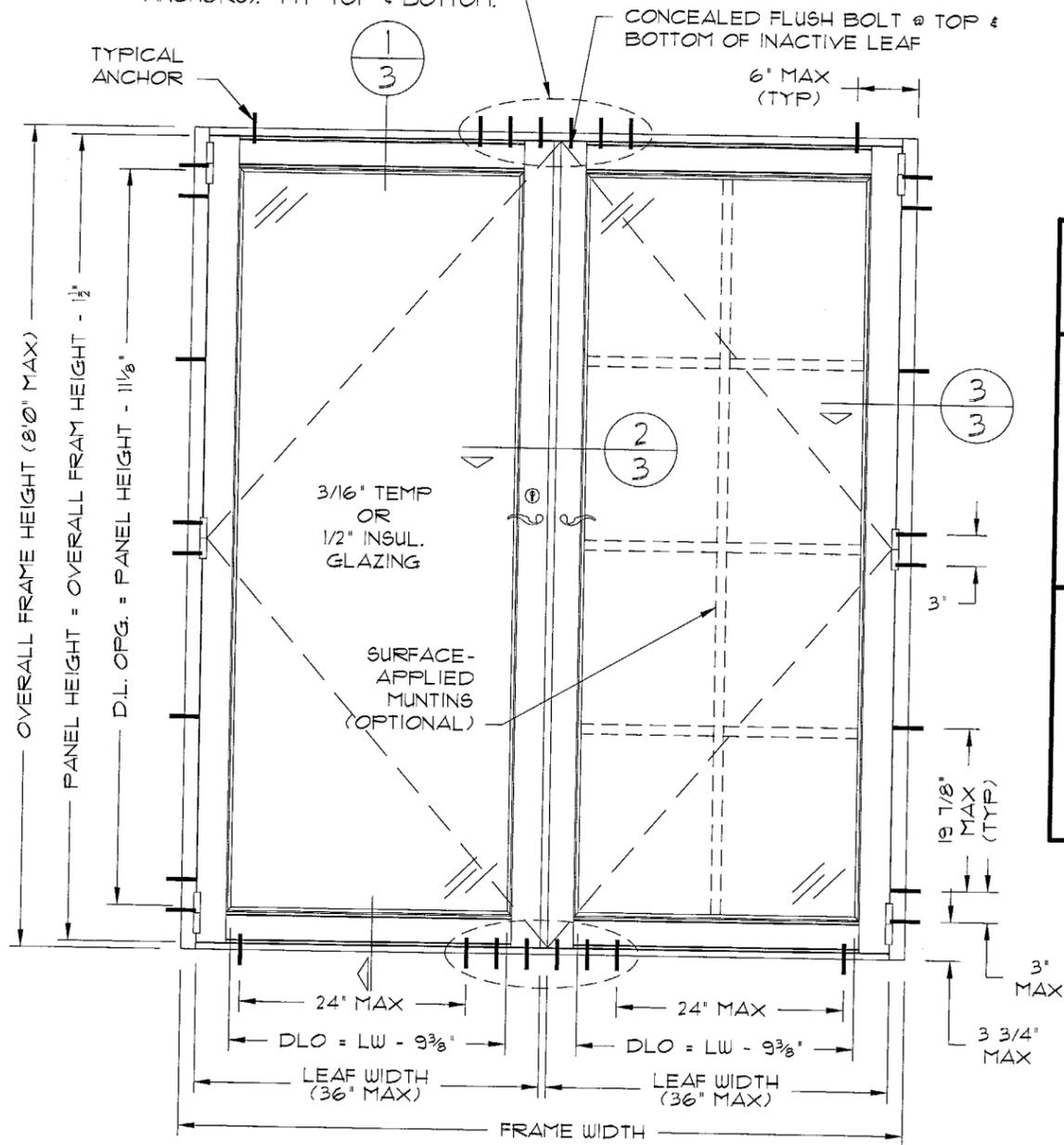
REMARKS	DRWN	CHKD	DATE
INSUL GLASS			06/07/04
COUNTY COMMENTS			07/29/04
CHANGE/ADD. DIM.			08/19/04
D.L.O. DIM EONS			10/06/04
2004 FBC			09/06/05

04-113-0007

PAGE SCALE:
DESCRIPTION:

NON-IMPACT OUTSWING DOOR, NO SIDELITES

CLUSTER OF (6) #12 SMS OR 3/16" TAPCONS (SHOWN), OR CLUSTER OF (4) #14 SMS OR 1/4" TAPCONS (NOT SHOWN) AT THESE LOCATIONS ONLY (3" MIN. SPACING BETWEEN CLUSTER ANCHORS). TYP TOP & BOTTOM.

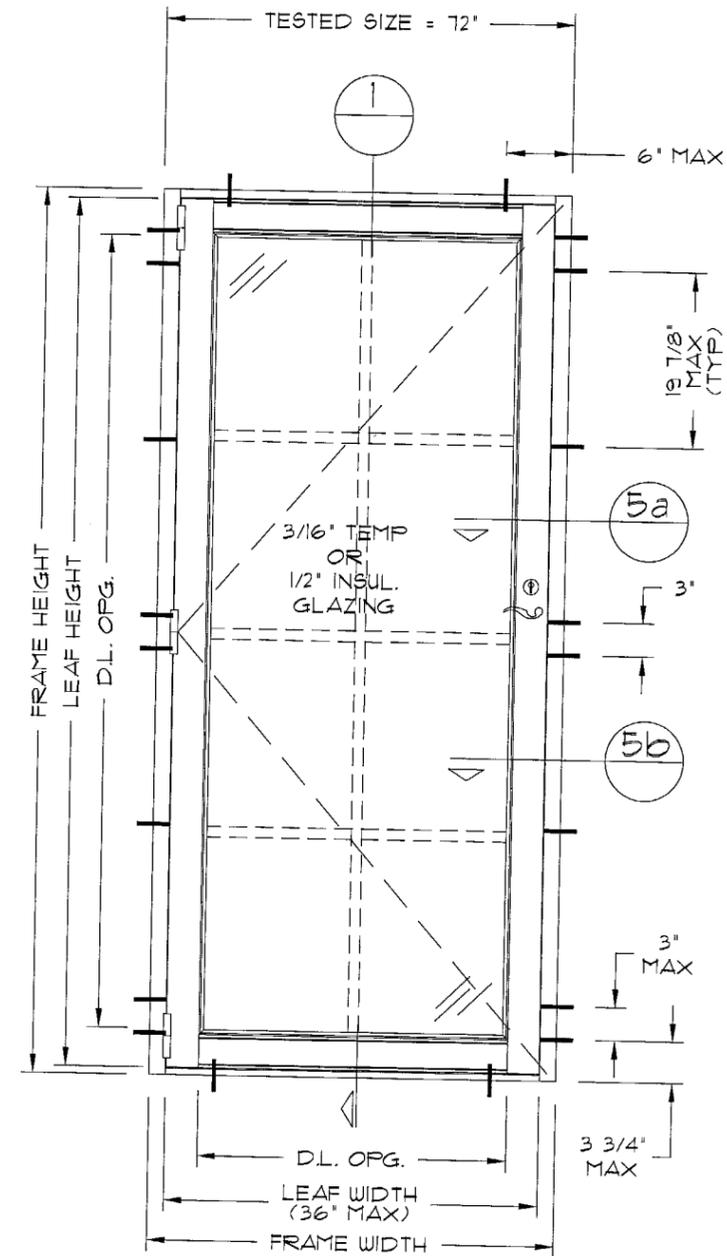


C EXTERIOR ELEVATION AS SHOWN (N.T.S.)

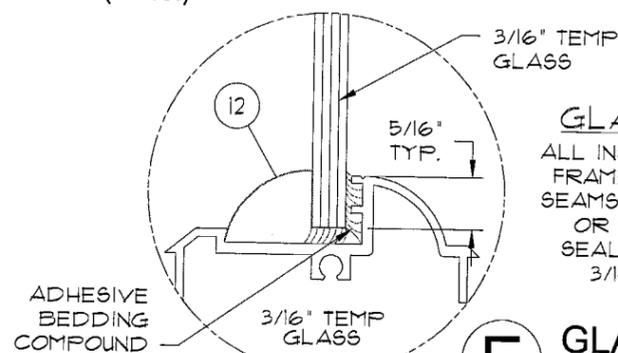
TABLE ②
DOORS ONLY (NO SIDELITES)
DESIGN LOAD CAPACITY - PSF

GLASS	SINGLE PANEL DIMENSIONS		POSITIVE		NEG
	PANEL ¹ WIDTH	FRAME HEIGHT	WHERE WATER INFILT. NOT REQ'D	WHERE WATER INFILT. REQ'D	
3/16" TEMP	2'-6"	6'-8"	83.5	78.0	-83.5
	2'-8"		78.3	78.0	-78.3
	3'-0"		69.6	69.6	-69.6
1/2" INSUL	2'-6"	8'-0"	69.6	69.6	-69.6
	2'-8"		65.2	65.2	-65.2
	3'-0"		58.0	58.0	-58.0
3/16" TEMP	2'-6"	6'-8"	72.0	50.0	-69.9
	2'-8"		68.5	50.0	-66.5
	3'-0"		62.9	50.0	-61.0
1/2" INSUL	2'-6"	8'-0"	57.7	50.0	-56.1
	2'-8"		54.8	50.0	-53.2
	3'-0"		50.0	50.0	-48.5

TABLE 2 NOTES:
1. "PANEL WIDTH" DENOTES MAX PANEL WIDTH (LEAF PANEL WIDTH OR SIDELITE PANEL WIDTH) FOR EACH OPENING IN HOST STRUCTURE.
2. TABLE 2 APPLIES TO DOORS GLAZED WITH 3/16" TEMP GLASS OR WITH 1/2" INSULATED GLASS.
* WATER INFILTRATION REQUIREMENTS APPLY WHERE ROOF OVERHANG IS LESS THAN WALL HEIGHT AT DOOR LOCATION.

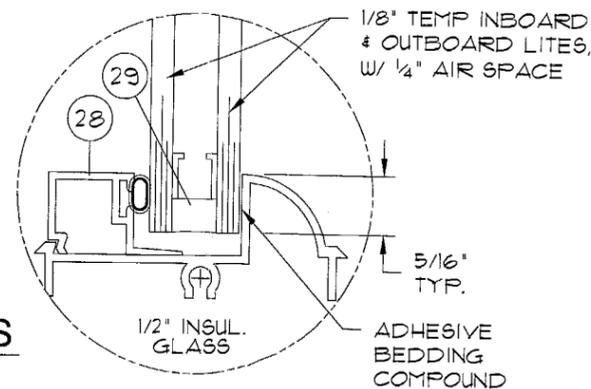


D EXTERIOR ELEVATION AS SHOWN (N.T.S.)



GLAZING NOTES:
ALL INSTALLATION SCREWS, FRAME & PANEL CORNER SEAMS SEALED WITH ALUM-OR CLEAR-COLORED SEALANT (FOR USE WITH 3/16" TEMP GLASS).

E GLAZING DETAILS TYP FOR LEAF & SIDELITE



PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 05-1003.11
Expiration Date 09/14/06
By *M. K. H. H.*
Miami Code Product Control Division

FRANK L. BENNARDO, P.E.
PE0046549

09/29/2005

FRANK L. BENNARDO, P.E., INC.
CONSULTING ENGINEERS
4441 NORTH DIXIE HIGHWAY
BOCA RATON, FL 33431
(561) 391-2888 FAX: (561) 391-2862
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
MIAMI-DADE PRODUCT APPROVAL

REMARKS	DRWN	CHKD	DATE
INSUL GLASS			06/07/04
COUNTY COMMENTS			07/29/04
CHANGE/ADD. DIM.			08/19/04
D.L.O. DIM EONS			10/06/04
2004 FBC			09/06/05

04-113-0007
PAGE SCALE:
DESCRIPTION:

F:\01 Project Files\Traco\2004 Jobs\04-113-0007 Doral 3 Patio Door (Non Impact)\04-113-0007_02c Doral 3 Patio Door, Non-Impact (NOA).dwg

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09/29/2005

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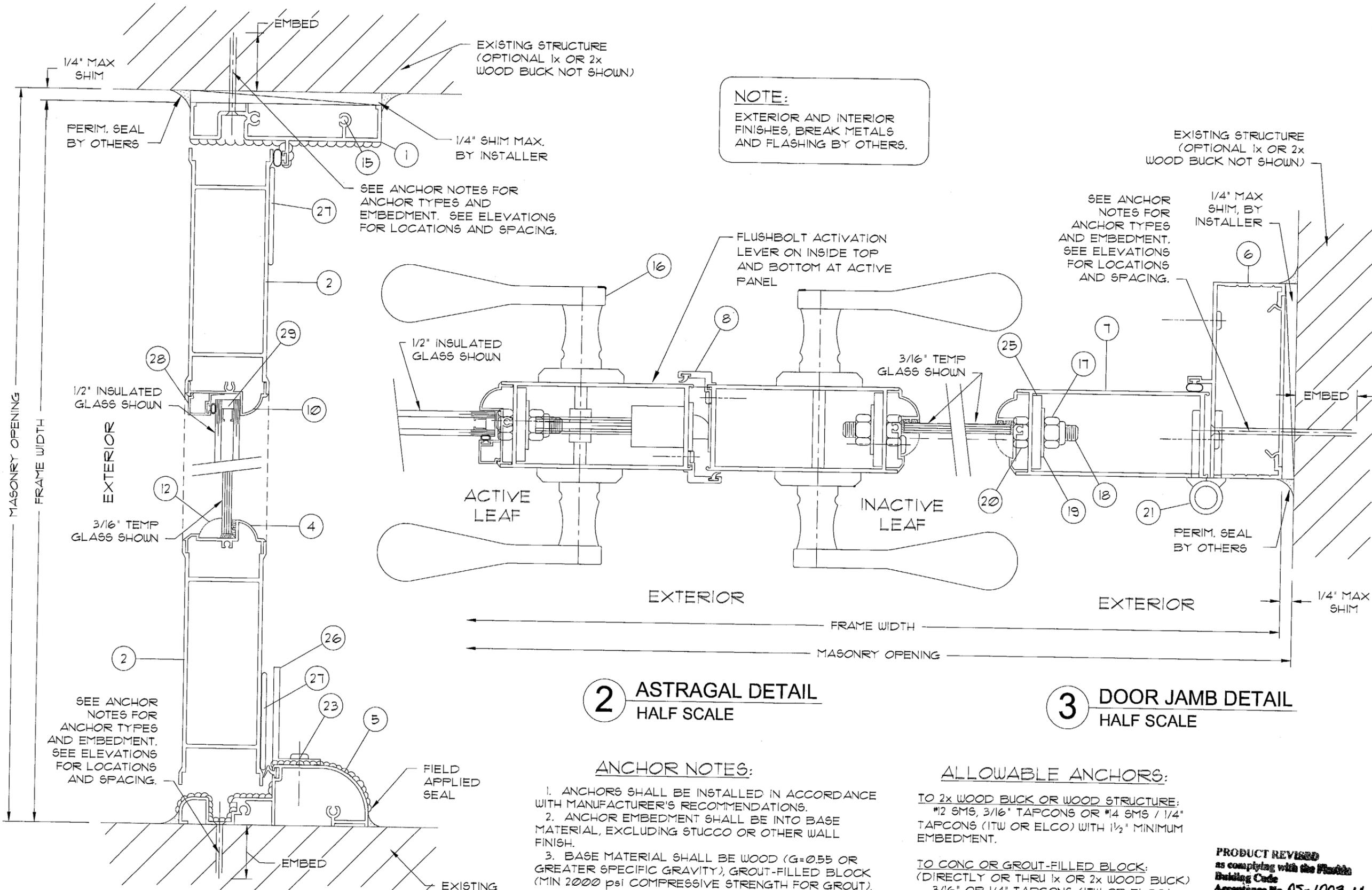
SERIES DORAL 3
OUTSWING ALUMINUM PATIO DOOR
MIAMI-DADE PRODUCT APPROVAL

REMARKS	DRWN	CHKD	DATE
INSUL. GLASS			06/07/04
COUNTY COMMENTS			07/29/04
CHANGE/ADD. DIM.			08/19/04
D.L.O. DIM ECONS			10/06/04
2004 FBC			09/06/05

04-113-0007

PAGE SCALE:
DESCRIPTION:

3



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

2 ASTRAGAL DETAIL
HALF SCALE

3 DOOR JAMB DETAIL
HALF SCALE

ANCHOR NOTES:

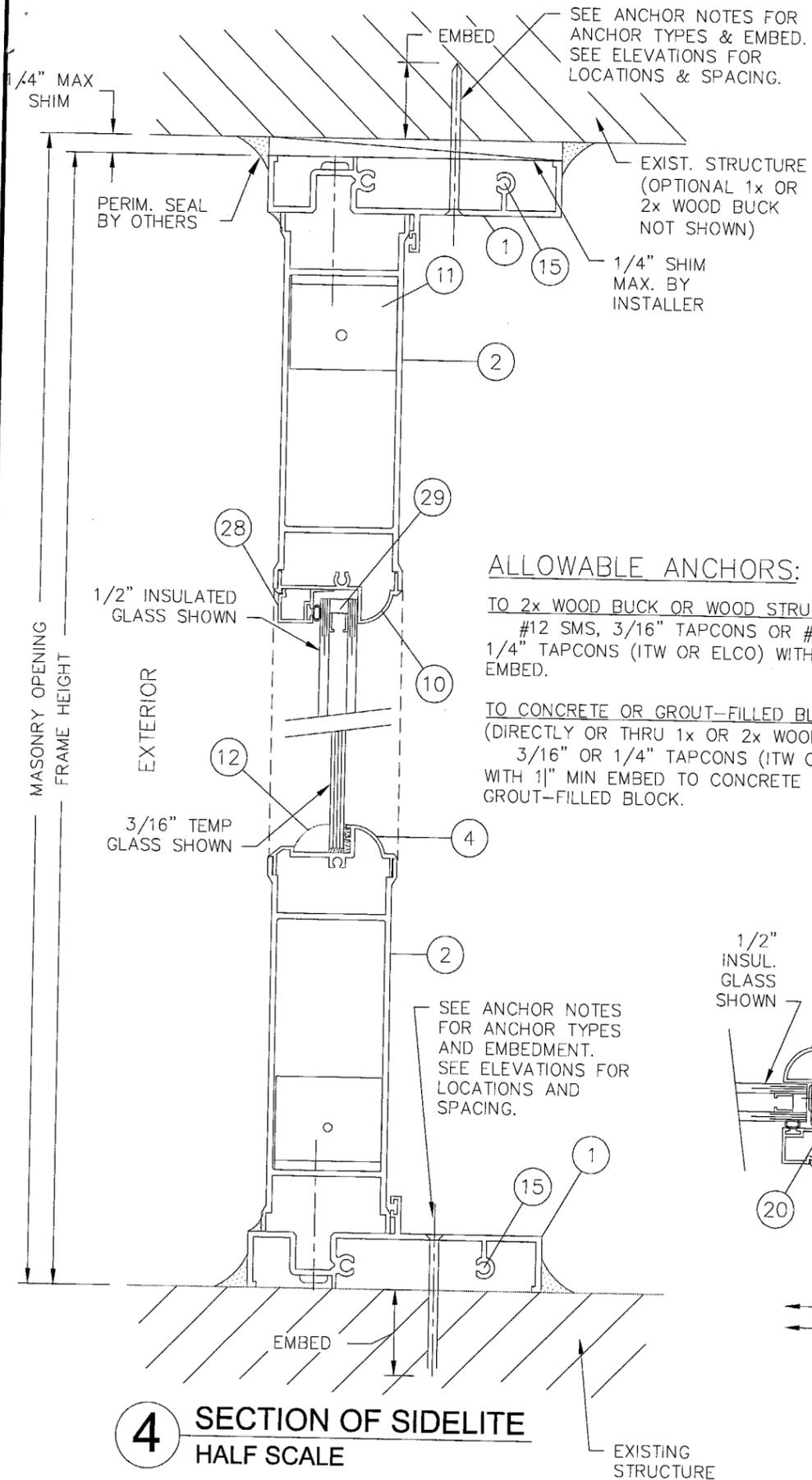
1. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
2. ANCHOR EMBEDMENT SHALL BE INTO BASE MATERIAL, EXCLUDING STUCCO OR OTHER WALL FINISH.
3. BASE MATERIAL SHALL BE WOOD (G=0.55 OR GREATER SPECIFIC GRAVITY), GROUT-FILLED BLOCK (MIN 2000 PSI COMPRESSIVE STRENGTH FOR GROUT), 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 OR CONCRETE, AND MINIMUM OF 1 1/2" EDGE DISTANCE FOR ALL WOOD ANCHORS.

ALLOWABLE ANCHORS:

- TO 2x WOOD BUCK OR WOOD STRUCTURE:**
#12 SMS, 3/16" TAPCONS OR #14 SMS / 1/4" TAPCONS (ITW OR ELCO) WITH 1 1/2" MINIMUM EMBEDMENT.
- TO CONC OR GROUT-FILLED BLOCK:**
(DIRECTLY OR THRU 1x OR 2x WOOD BUCK)
3/16" OR 1/4" TAPCONS (ITW OR ELCO) WITH 1 1/4" MINIMUM EMBEDMENT TO CONC OR GROUT-FILLED BLOCK.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 05-1003.11
Expiration Date 09/14/06
[Signature]
Miami Dade Product Control Division

09/29/2005 - 9:18am frankb F:\01 Project Files\Traco\2004 Jobs\04-113-0007 Doral 3 Patio Door (Non Impact)\04-113-0007_02c Doral 3 Patio Door, Non-impact (NOA).dwg



4 SECTION OF SIDELITE
HALF SCALE

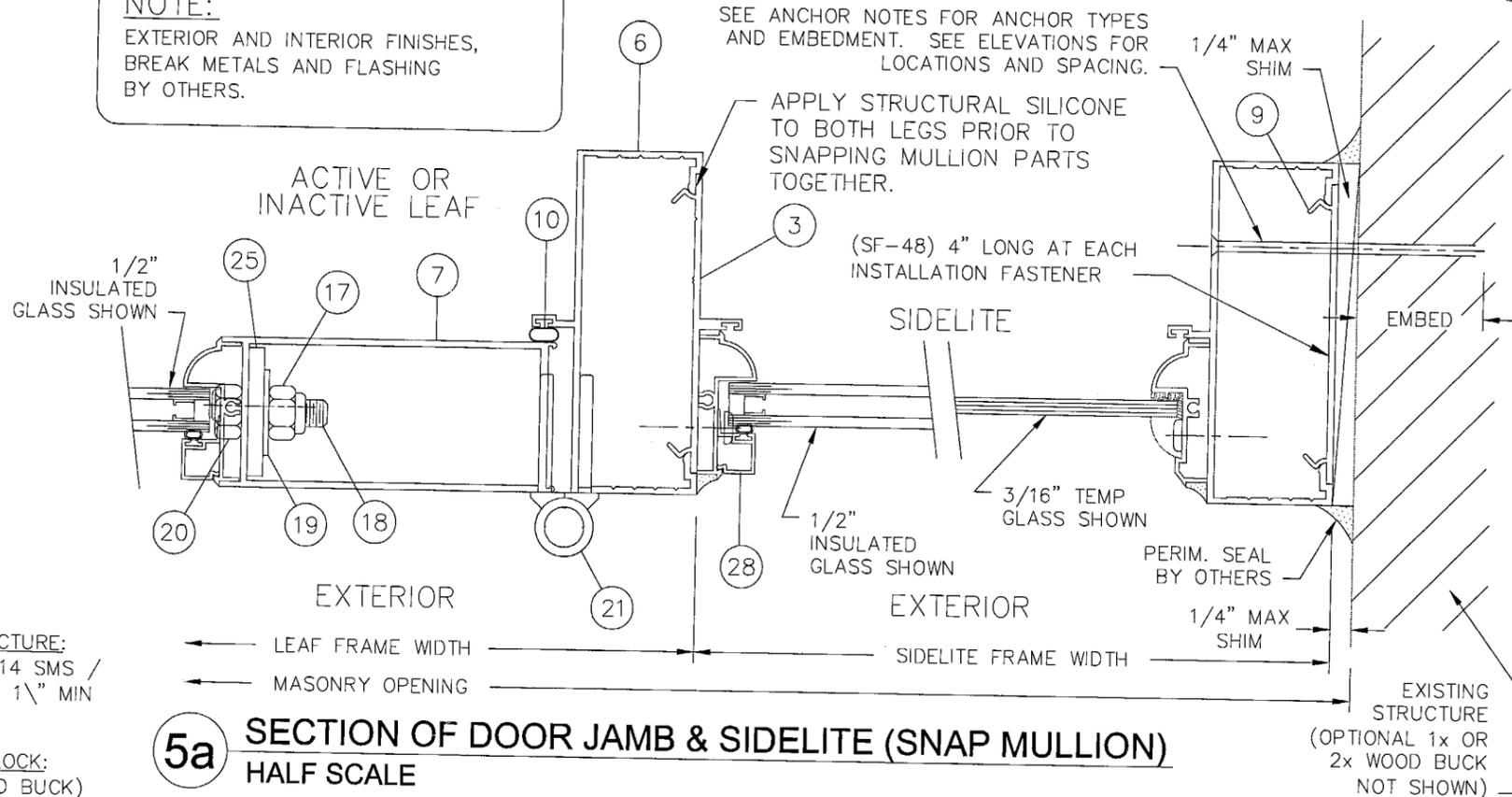
ALLOWABLE ANCHORS:

TO 2x WOOD BUCK OR WOOD STRUCTURE:
#12 SMS, 3/16" TAPCONS OR #14 SMS /
1/4" TAPCONS (ITW OR ELCO) WITH 1" MIN
EMBED.

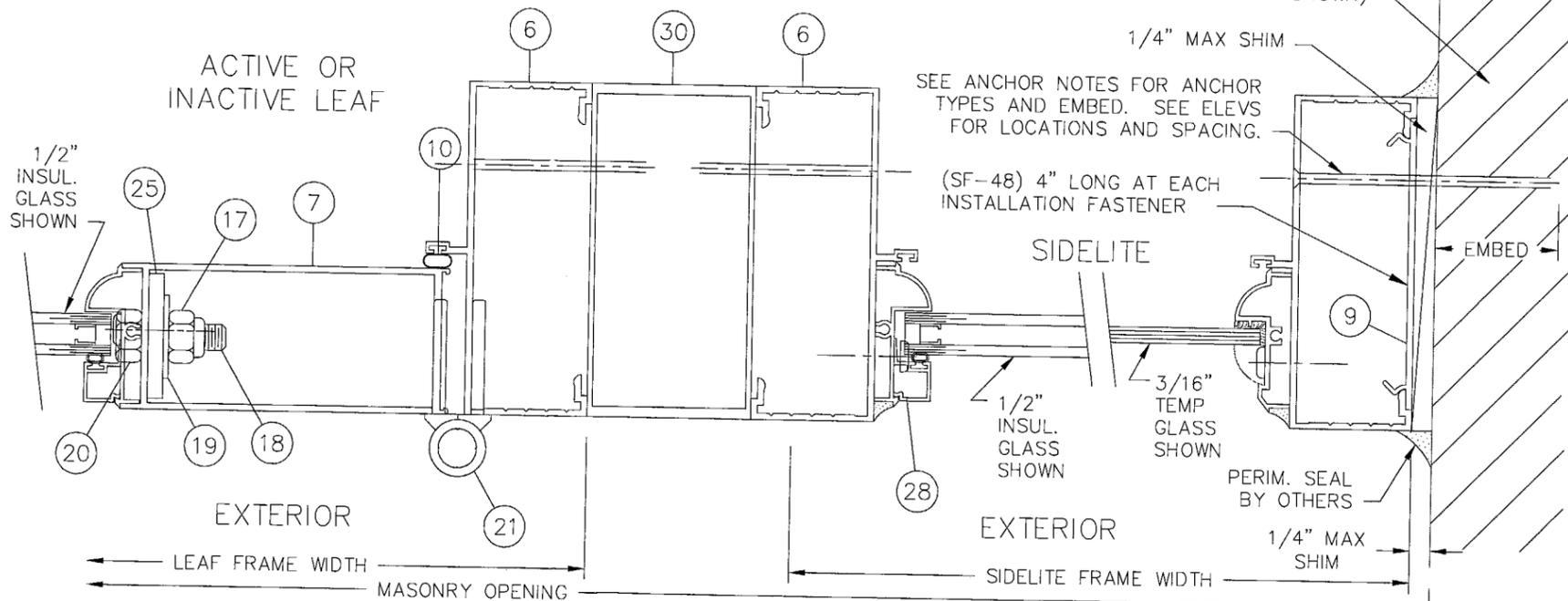
TO CONCRETE OR GROUT-FILLED BLOCK:
(DIRECTLY OR THRU 1x OR 2x WOOD BUCK)
3/16" OR 1/4" TAPCONS (ITW OR ELCO)
WITH 1" MIN EMBED TO CONCRETE OR
GROUT-FILLED BLOCK.

SEE ANCHOR NOTES FOR ANCHOR TYPES
AND EMBEDMENT. SEE ELEVATIONS FOR
LOCATIONS AND SPACING.

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



5a SECTION OF DOOR JAMB & SIDELITE (SNAP MULLION)
HALF SCALE



5b SECTION OF DOOR JAMB & SIDELITE (TUBE MULLION)
HALF SCALE

PRODUCT REVIEW
as complying with the Florida
Building Code
Acceptance No. 05-1003.11
Expiration Date 09/15/06
By *M. Shah*
Miami Code Product Control
Division

FRANK L. BENNARDO, P.E.
PE0046549

09/29/2005

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SERIES DORAL 3
OUTSWING ALUMINUM PATIO DOOR
MIAMI-DADE PRODUCT APPROVAL

REMARKS	DATE
INSUL GLASS	06/07/04
COUNTY COMMENTS	07/29/04
CHANGE/ADD. DIM.	08/19/04
D.L.O. DIM EQNS	10/06/04
2004 FBC	09/06/05

04-113-0007

PAGE SCALE:
DESCRIPTION:

F:\01 Project Files\Traco\2004 Jobs\04-113-0007 Doral 3 Patio Door (Non Impact)\04-113-0007 Doral 3 Patio Door, Non-impact (NOA).dwg

MATERIAL LIST

ITEM No.	PART No.	QUANTITY	DESCRIPTION	MAT'L	MFR/SUPPLIER/REMARKS
1	050-338	1/DOOR 2/SIDELITE	ATRIUM FRAME HEAD	6063-T6	TIFTON OR EQUIV.
2	050-388	2/ LEAF	DOOR LEAF TOP & BOTTOM RAIL	6063-T5	ALUMAX OR EQUIV.
3	050-002	1/ SIDELITE	SNAP CANTILEVER	6063-T5	-
4	050-312	4/ GLASS LITE	GLAZING SUB FRAME (3/16" GLASS)	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	SF-48	AS REQD.	INSTALLATION CLIP (4" LG.) AT ANCHORS	6063-T5	TIFTON OR EQUIV.
10	050-099	4/ GLASS LITE	GLAZING SUB-FRAME (INSULATED GLASS)	6063-T6	-
11	050-124	AS REQD.	1" x 1 1/4" x 1/8" ANGLE	ALUMINUM	-
12	004-00-009	AS REQD.	ROLL FORMED GLAZING BEAD	-	-
13	-	AS REQD.	*8 x 1" PHPH. SMS.	-	-
14	AS REQD.	-	1/8" SHIM	PLASTIC	-
15	-	8/ FRAME	#10 x 1" DOOR FRAME ASSEMBLY SCREW	-	-
16	-	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	-	-	-	-	-
25	-	4/ LEAF	BLOCK ROD GUIDE	-	-
26	-	1	1 x 2 x 1/8" ANGLE	ALUMINUM	SILL RISER
27	-	1/ LEAF	1 x 050 ALUM BAR (BETWEEN VERTICALS)	ALUMINUM	-
28	050-144	AS REQD.	GLAZING BEAD FOR INSULATED GLAZING	ALUMINUM	W/ GASKET
29	-	AS REQD.	CONTINUOUS METAL SPACER	-	-
30	H-1006	AS REQD.	2' x 4' ALUMINUM TUBE MULLION	6063-T5	-

ADDITIONAL SYSTEM NOTES

SEALANTS:

ALL FRAME AND LEAF CORNERS, INSTALLATION SCREW HEADS (AT SILL & JAMBS), AND BOTTOM GLAZING BEAD 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

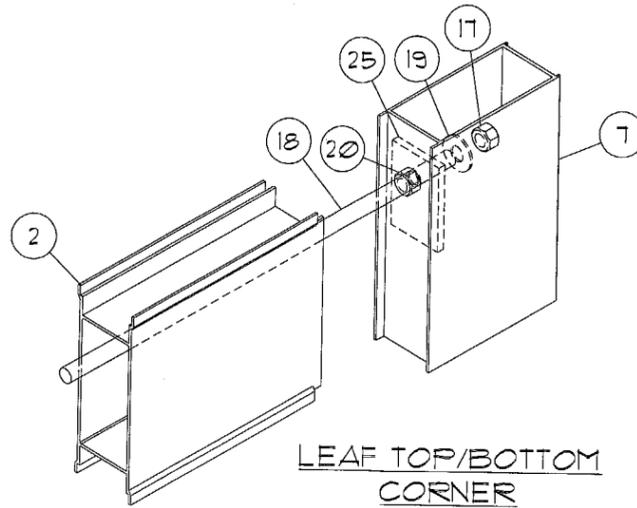
LOCKS:

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.

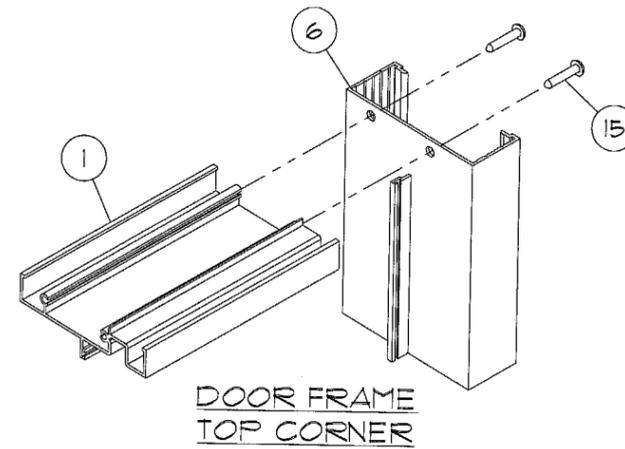
WEATHER-STRIPPING CONFIGURATIONS

	HEAD	JAMBS (2)	MEETING RAIL (2)	SILL
1	a	a	a	a
2	c	c	a	d
3	c	c	b	d

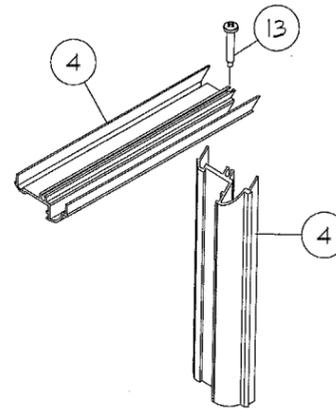
- a  FIN SEAL
- b  VINYL FLAP
- c  VINYL BULB
- d  FOAM-TITE LEAF



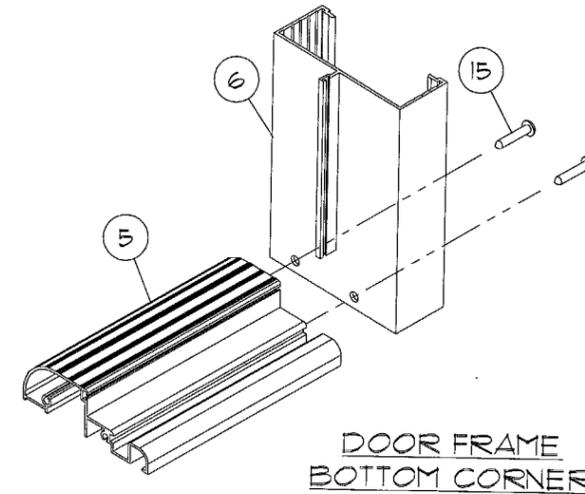
LEAF TOP/BOTTOM
CORNER



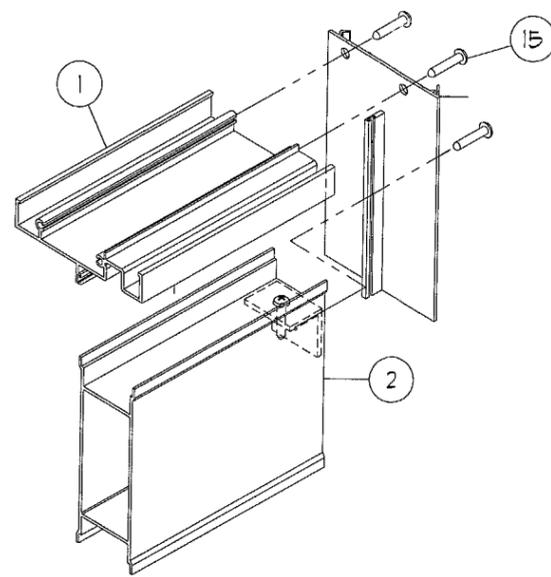
DOOR FRAME
TOP CORNER



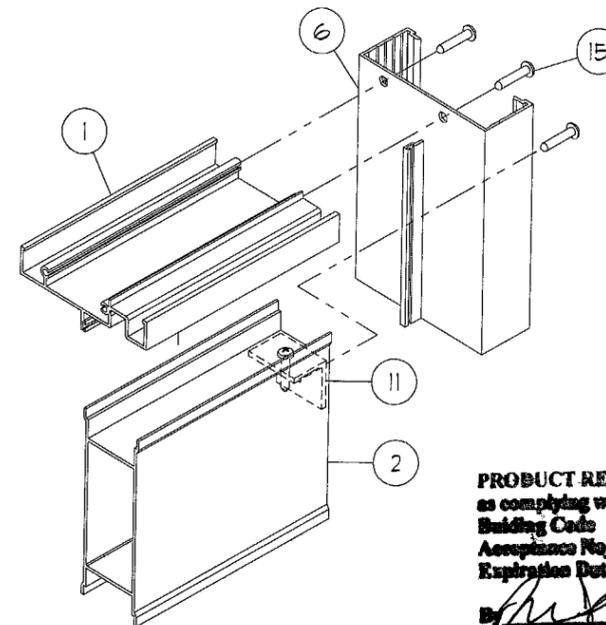
GLAZING INSERT CORNER



DOOR FRAME
BOTTOM CORNER



SIDELITE FRAME TOP & BOTTOM
CORNER AT MULLION



SIDELITE FRAME TOP
AND BOTTOM CORNER

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-1003.11
Expiration Date 09/19/06
[Signature]
Miami Dade Product Control
Division

FRANK L. BENNARDO, P.E.
PE0046549

09/29/2005

FRANK L. BENNARDO, P.E., INC.
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CERTIFICATE OF AUTHORIZATION: #9885



TRACO
Windows & Doors Inc.
71 Progress Avenue
Cranberry Township, PA 16166

SERIES DORAL 3
OUTSWING ALUMINUM PATIO DOOR
MIAMI-DADE PRODUCT APPROVAL

REMARKS	DRWN	CHKD	DATE
INSUL GLASS			06/07/04
COUNTY COMMENTS			07/29/04
CHANGE/ADD. DIM.			08/19/04
D.L.O. DIM EONS			10/06/04
2004 FEC			09/06/05

04-113-0007

PAGE SCALE:
DESCRIPTION: