



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

**NOTICE OF ACCEPTANCE (NOA)**

Nan Ya Plastics Corporation USA  
8909 North Loop East, Suite 800  
Houston, TX 77029

**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 "Distinction" Fiberglass Sliding Glass Door – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. NAYT0001, titled "Distinction Gliding French Door OXO", sheets 1 through 7 of 7, dated 08/29/05, prepared by PTC Engineering, Inc., 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, 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No 05-0921.10  
Expiration Date: August 3, 2011  
Approval Date: August 3, 2006  
Page 1

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **NAYT0001**, Sheets 1 through 7 of 7, titled "Distinction Gliding French Door OXO", prepared by PTC Engineering, Inc., dated 08/29/05 with revision B dated 06/27/06, 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 3603.2 (b) and TAS 202-94  
along with marked-up drawings and installation diagram of Distinction Series Fiberglass Gliding French door, prepared by ETC Laboratories, Test Report No. **ETC-05-255-16352.0**, dated 07/25/05, signed and sealed by Mark D. Passero, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by PTC Engineering, Inc., dated 8/24/05, signed and sealed by Luis R. Lomas, P.E.  
**Complies with ASTM E1300-98**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **03-0827.08** issued to Solutia Inc. for their "**Solutia Interlayers**" dated 03/04/04, expiring on 03/04/09.
2. Test report No.**ETC-06-255-17412.0**, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their **Phenolic Foam Board** / ETC06013 plastic per ASTM E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph Labora Doldan, P.E.
3. Test report No.**ETC-05-255-17412.1**, prepared by ETC Laboratories, dated 04/25/06, re-issued on 06/28/06 to Nan Ya Plastics Corp., for their **Phenolic Foam Board** / ETC06013 plastic per ASTM E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph Labora Doldan, P.E.
4. Test report No.**ETC-05-255-17900.0**, prepared by ETC Laboratories, dated 06/28/06, issued to Nan Ya Plastics Corp., for their **Phenolic Foam Board** / ETC06013 plastic per **ASTM D1929-96** "*Standard Test Method for Ignition Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.

  
Manuel Perez, P.E.  
Product Control Examiner

NOA No 05-0921.10

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Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. Test report No.ETC-05-255-16776.0, prepared by ETC Laboratories, dated 01/04/06, issued to Nan Ya Plastics Corp., for their **SMC / ETC05033** plastic per **ASTM D1929-96** "Standard Test Method for Ignition Properties of Plastics", **ASTM D2843-99** "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", **ASTM D635-98** "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" and **ASTM D638-03** "Standard Test Methods for Tensile Properties of Plastics", signed and sealed by Joseph Labora Doldan, P.E.
6. Test report No.ETC-05-255-16776.1, prepared by ETC Laboratories, dated 07/06/06, issued to Nan Ya Plastics Corp., for their **SMC Fiberglass Material / ETC05033** plastic per **ASTM D1929-96** "Standard Test Method for Ignition Properties of Plastics", **ASTM D2843-99** "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", **ASTM D635-98** "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" and **ASTM D638-03** "Standard Test Methods for Tensile Properties of Plastics", signed and sealed by Joseph Labora Doldan, P.E.
7. Test report No.ETC-05-255-17144.0, prepared by ETC Laboratories, dated 01/04/06, issued to Nan Ya Plastics Corp., for their **Rigid PVC / ETC06024** plastic per **ASTM D1929-96** "Standard Test Method for Ignition Properties of Plastics", **ASTM D2843-99** "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", **ASTM D635-98** "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" and **ASTM D638-03** "Standard Test Methods for Tensile Properties of Plastics", signed and sealed by Joseph Labora Doldan, P.E.
8. Test report No.ETC-05-255-16777.1, prepared by ETC Laboratories, dated 04/26/06, issued to Nan Ya Plastics Corp., for their **Cellular PVC / ETC05034** plastic per **ASTM D1929-96** "Standard Test Method for Ignition Properties of Plastics", **ASTM D2843-99** "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", **ASTM D635-98** "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" and **ASTM D638-03** "Standard Test Methods for Tensile Properties of Plastics", signed and sealed by Joseph Labora Doldan, P.E.

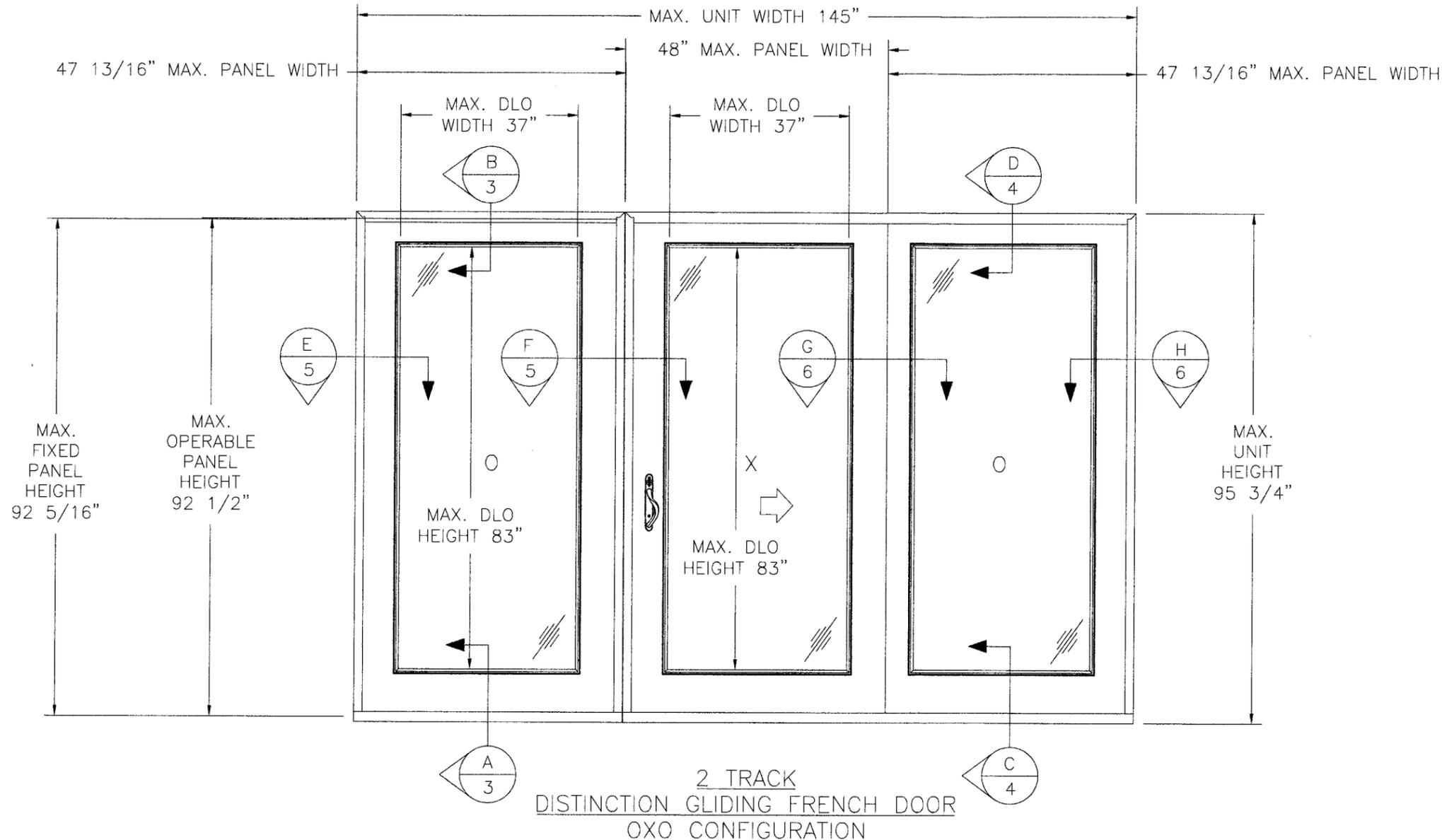
**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated September 2, 2006, signed and sealed by Luis R. Lomas, P.E.

**G. OTHER**

1. None.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No 05-0921.10  
Expiration Date: August 3, 2011  
Approval Date: August 3, 2006



DESIGN PRESSURE CAPACITY  
+50.0 PSF / -50.0 PSF  
MAXIMUM

NOTE:

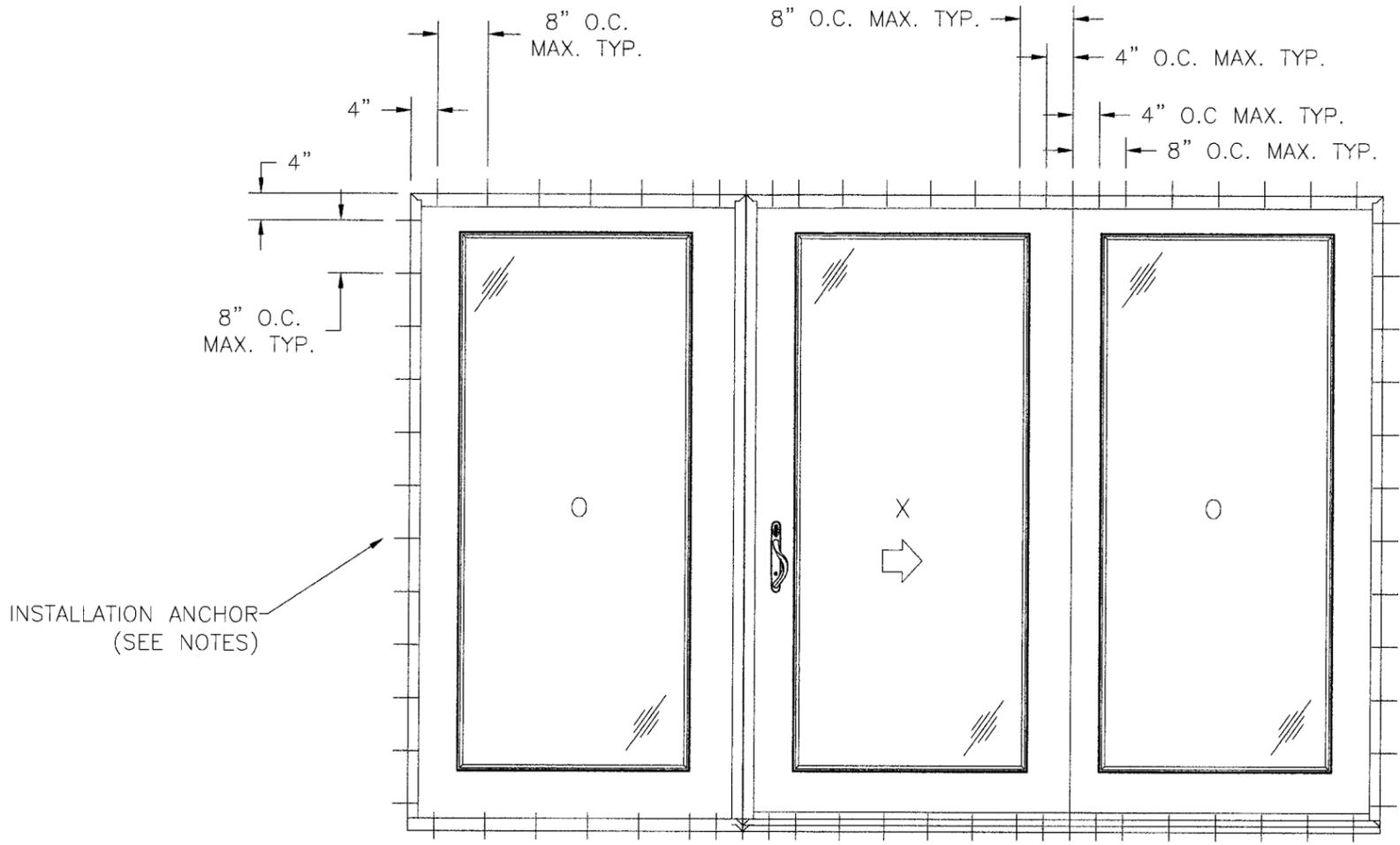
1. THE PRODUCT SHOWN HEREIN IS DESIGNATED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE.
2. 1X BUCK, 2X BUCK AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. 2X BUCK AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT.
4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS, MAXIMUM TOTAL ALLOWABLE SHIM STACK 1/4".
5. USE LATEX CAULK FOR PERIMETER SEAL AROUND EXTERIOR OF DOORS.
6. DOOR FRAME AND DOOR PANEL MATERIAL: CELLULAR PVC.
7. DOOR UNIT IS GLAZED ; 1.00" O.A. IGU CONSISTING OF 3/16" HEAT STRENGTHENED GLASS; AIR SPACE; 3/16" ANNEALED GLASS; 0.090" PVB INTERLAYER AND 3/16" ANNEALED GLASS
8. SEAL HEAD, SILL AND JAMB CORNERS WITH SMALL JOINT SEAM SEALER.

Approved as complying with the  
Florida Building Code  
Date AUG. 3, 2006  
NOAH 05-0921-10  
Miami Dade Product Control  
Division  
By: *[Signature]*

SYM	REVISION	DATE	BY
B	Per Dade County letter dated 06/20/06	06/27/06	DRL
A	Per Dade County letter dated 11/10/05	01/03/06	BB

L. Roberto Lomas  
P.E. No. 62514  
*[Signature]*  
2/07/06  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, Florida 34952  
FBPE Certificate of Authorization NO. 25935

NAN YA PLASTICS CORPORATION, USA  
8909 NORTH LOOP EAST, SUITE 800, HOUSTON TX. 77029  
TITLE: DISTINCTION GLIDING FRENCH DOOR OXO  
ELEVATION AND GENERAL NOTES  
PREPARED BY: **PTC** PTC ENGINEERING, INC.  
DRN: DRL DATE: 08/29/05  
SCALE: N.T.S. DWG. NO: NAYT0001  
REV: B SHEET: 1 OF 7  
Phone 772.398.4639 Fax 772.398.4654



2 TRACK  
DISTINCTION GLIDING FRENCH DOOR  
OXO CONFIGURATION

ANCHORING NOTES:

- 1/4" DIAMETER ELCO TAPCON OR EQUIVALENT MUST BE OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO MASONRY OR CONCRETE W/2 1/2" MINIMUM EDGE DISTANCE.  
#12 WOOD SCREW OR EQUIVALENT MUST BE OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO WOOD FRAMING. MINIMUM EDGE DISTANCE = 2 1/2"  
LOCATE ANCHORS AS FOLLOWS:  
4" ON CENTER MAXIMUM FROM ALL CORNERS AND EITHER SIDE OF ASTRAGAL/INTERLOCK.  
ALL OTHER ANCHORS ARE LOCATED 8" ON CENTER MAXIMUM THEREAFTER.  
USE (2) TWO ANCHORS PER LOCATION.
- ALL INSTALLATION ANCHORS MUST BE MADE OF CORROSIVE RESISTANT MATERIAL.

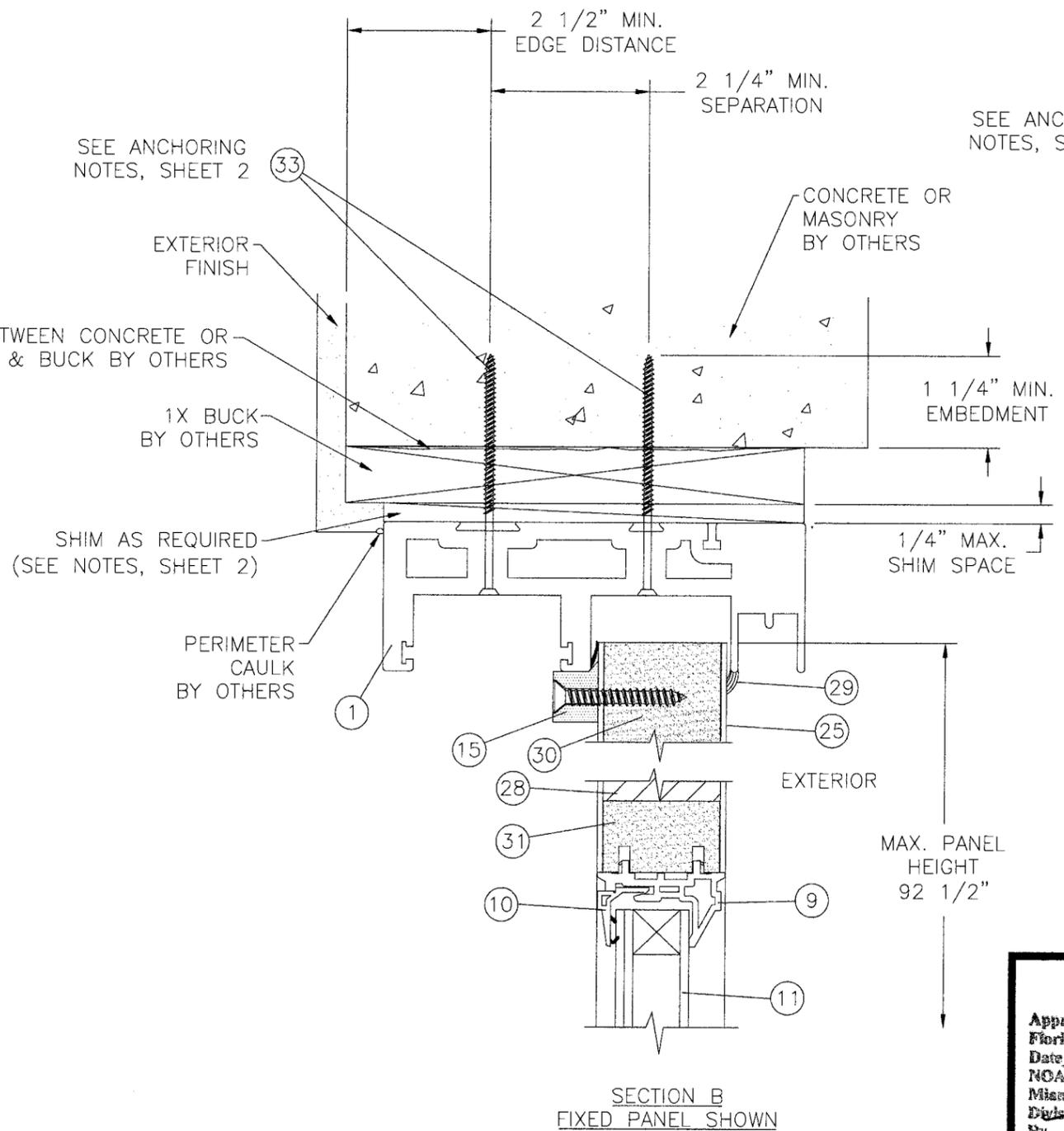
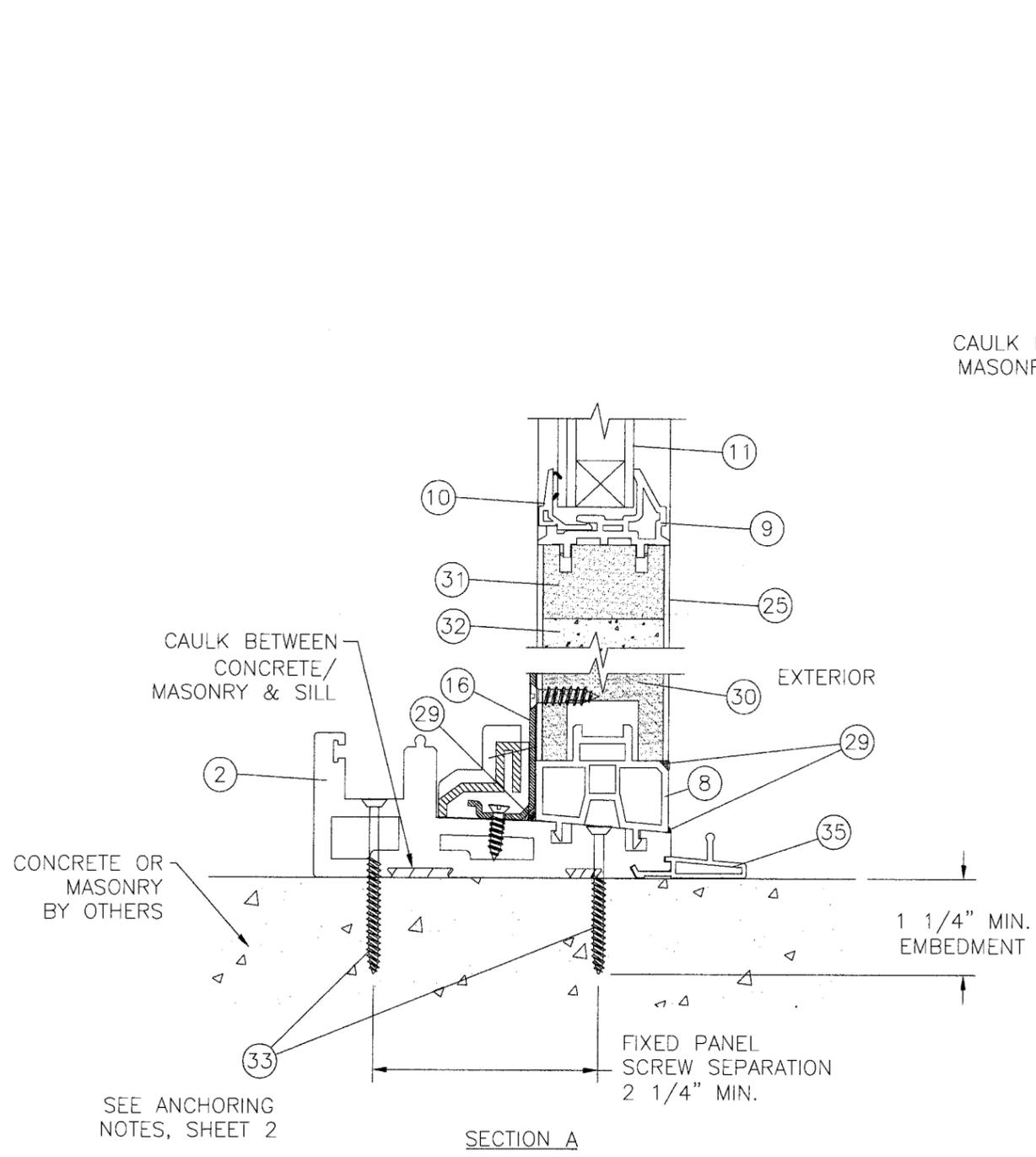
INSTALLATION ANCHOR  
(SEE NOTES)

Approved as complying with the  
Florida Building Code  
Date AUG 3, 2006  
NOA# 05-0921-10  
Miami Dade Product Control  
Division  
By Maurice Perry

SYM	REVISION	DATE	BY
B	Per Dade County letter dated 06/20/06	06/27/06	DRL
A	Per Dade County letter dated 11/10/05	01/03/06	BB

L. Roberto Lomas  
P.E. No. 62514  
*L. Roberto Lomas*  
7/07/06  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, Florida 34952  
FBPE Certificate of Authorization NO. 25935

NAN YA PLASTICS CORPORATION, USA  
8909 NORTH LOOP EAST, SUITE 800, HOUSTON TX. 77029  
TITLE: DISTINCTION GLIDING FRENCH DOOR OXO  
ANCHORING AND NOTES  
PREPARED BY: **PTC** ENGINEERING, INC.  
ORN: DRL DATE: 08/29/05  
SCALE: N.T.S. DWG. NO: NAYT0001  
REV: B SHEET: 2 OF 7  
Phone 772.398.4639 Fax 772.398.4654

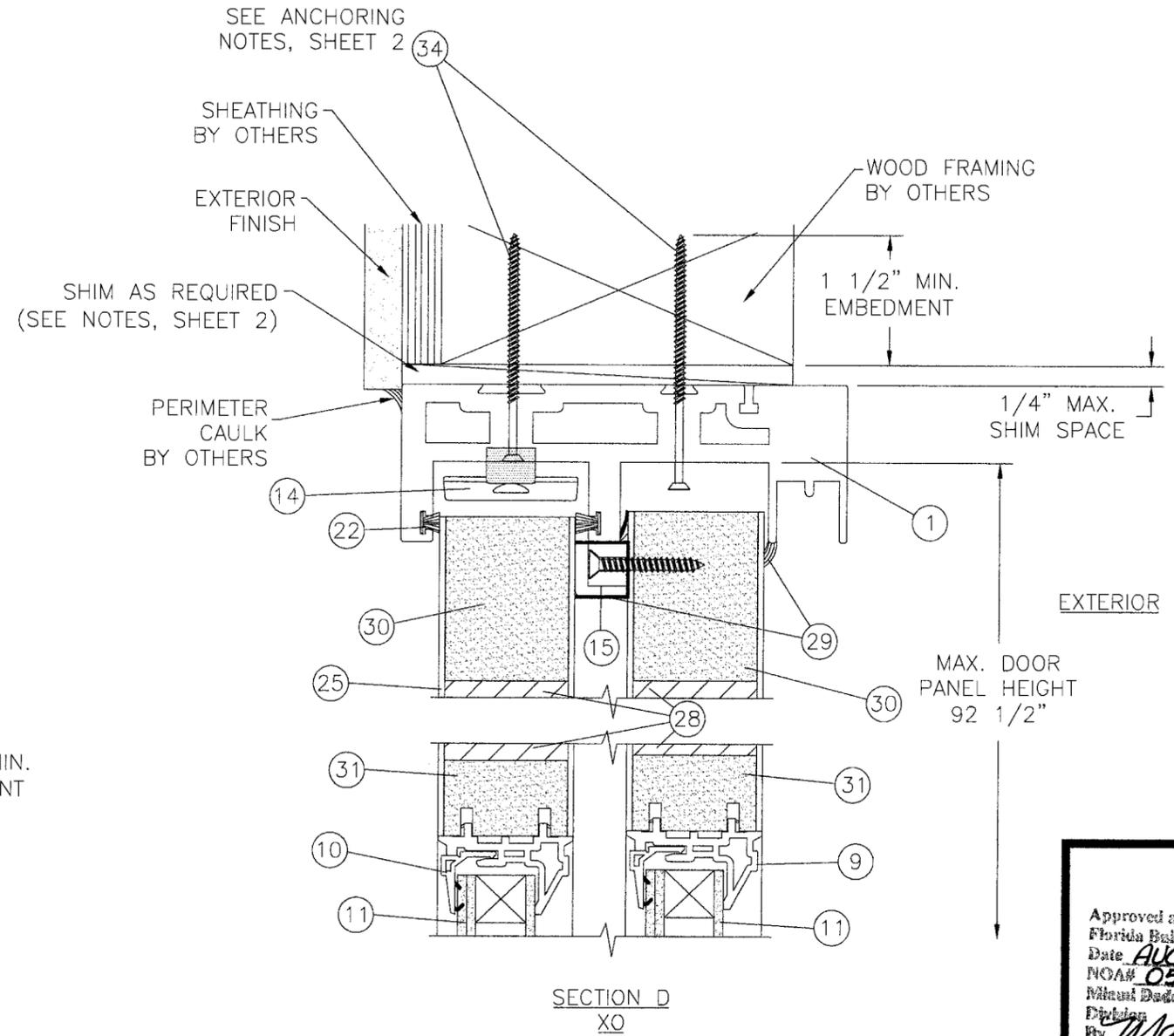
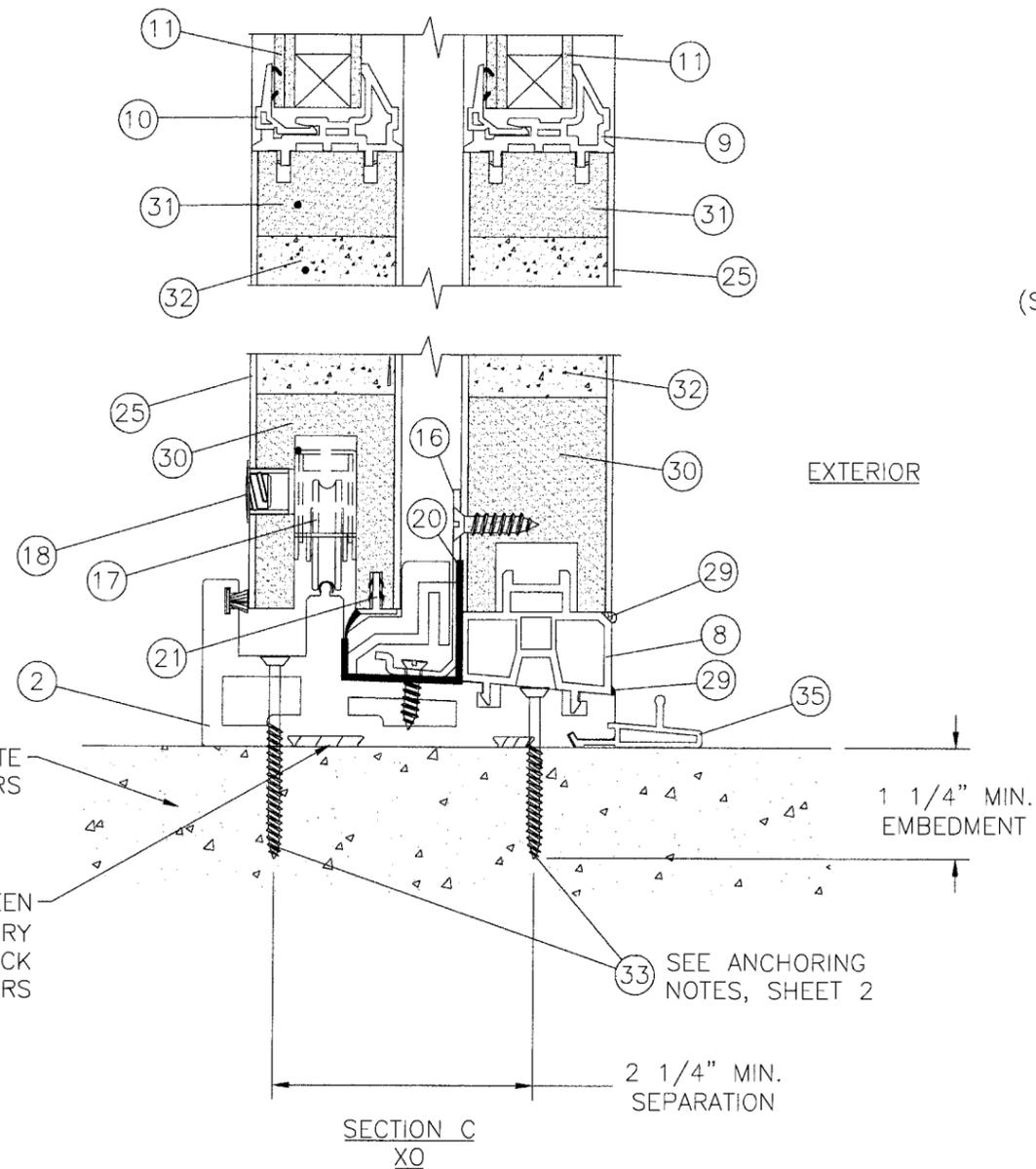


Approved as complying with the Florida Building Code  
 Date AUG. 3, 2006  
 NOA# 05-0921-10  
 Miami Dade Product Control Division  
 By *[Signature]*

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B	Per Dade County letter dated 06/20/06	06/27/06	DRL
A	Per Dade County letter dated 11/10/05	01/03/06	BB

L. Roberto Lomas  
 P.E. No. 62514  
*[Signature]*  
 7/27/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, Florida 34952  
 FBPE Certificate of Authorization NO. 25935

NAN YA PLASTICS CORPORATION, USA  
 8909 NORTH LOOP EAST, SUITE 800, HOUSTON, TX. 77029  
 TITLE: DISTINCTION GLIDING DOOR OXO  
 VERTICAL CROSS SECTIONS  
 PREPARED BY: **PTC** PTC ENGINEERING, INC.  
 DRN: DRL DATE: 08/29/05  
 SCALE: N.T.S. DWG. NO: NAYT0001  
 REV: B SHEET: 3 OF 7

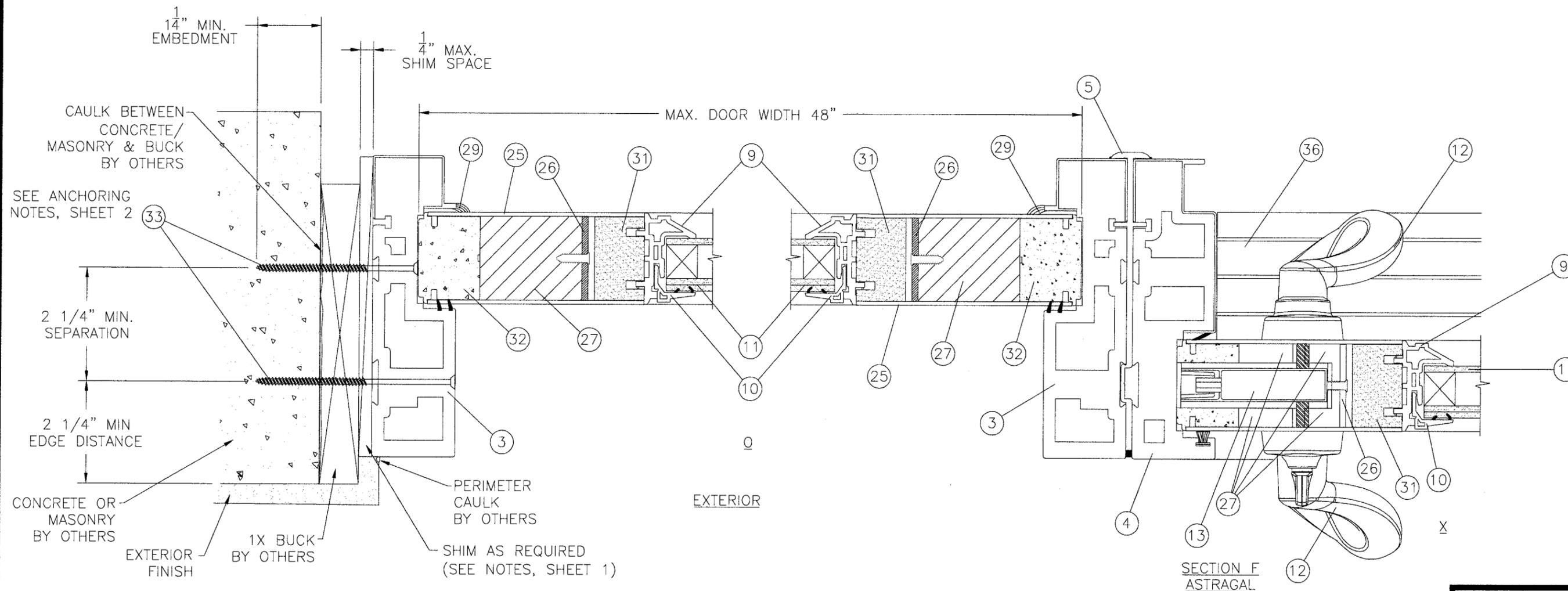


Approved as complying with the  
 Florida Building Code  
 Date AUG. 3, 2006  
 NOA# 05-0921.10  
 Miami Dade Product Control  
 Division  
 By Manuel Perez

SYM	REVISION	DATE	BY
B	Per Dade County letter dated 06/20/06	06/27/06	DRL
A	Per Dade County letter dated 11/10/05	01/03/06	DRL

L. Roberto Lomas  
 P.E. No. 62514  
*L. Roberto Lomas*  
 7/27/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, Florida 34952  
 FBPE Certificate of Authorization NO. 25935

NAN YA PLASTICS CORPORATION, USA  
 8909 NORTH LOOP EAST, SUITE 800, HOUSTON, TX. 77029  
 TITLE: DISTINCTION GLIDING DOOR OXO  
 VERTICAL CROSS SECTIONS  
 PREPARED BY: **PTC**  
 PTC ENGINEERING, INC.  
 Phone 772.398.4639 Fax 772.398.4654  
 DRN: DRL DATE: 08/29/05  
 SCALE: N.T.S. DWG. NO: NAYT0001  
 REV: B SHEET: 4 OF 7

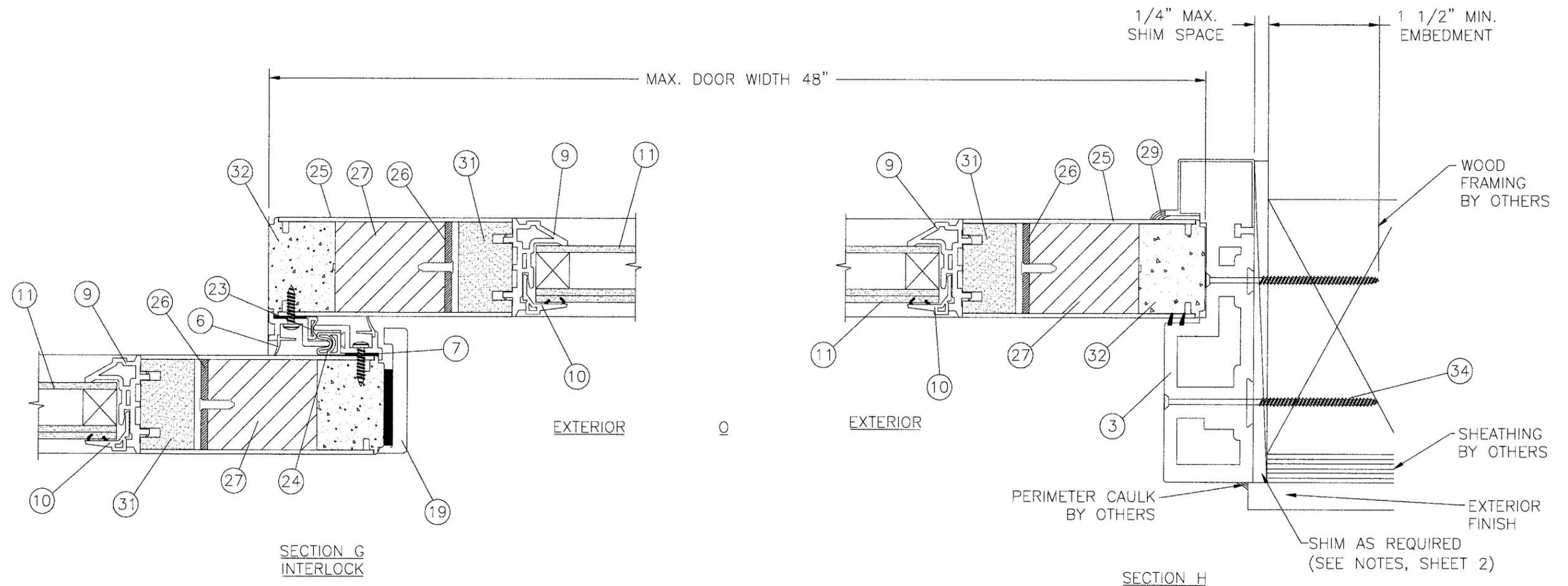


Approved as complying with the Florida Building Code  
 Date AUG. 3, 2006  
 NOA# 05-0921.10  
 Miami Dade Product Control Division  
 By Manuel Lopez

L. Roberto Lomas  
 P.E. No. 62514  
*L. Roberto Lomas*  
 7/27/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, Florida 34952  
 FBPE Certificate of Authorization NO. 25935

NAN YA PLASTICS CORPORATION, USA  
 8909 NORTH LOOP EAST, SUITE 800, HOUSTON, TX. 77029  
 TITLE: DISTINCTION GLIDING DOOR OXO  
 HORIZONTAL CROSS SECTIONS  
 PREPARED BY: **PTC** PTC ENGINEERING, INC.  
 DRN: DRL DATE: 08/29/05  
 SCALE: N.T.S. DWG. NO: NAYT0001  
 REV: B SHEET: 5 OF 7

SYM	REVISION	DATE	BY
B	Per Dade County letter dated 06/20/06	06/27/06	DRL
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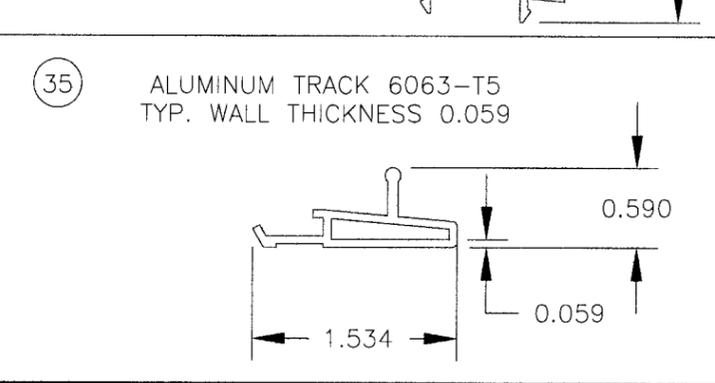
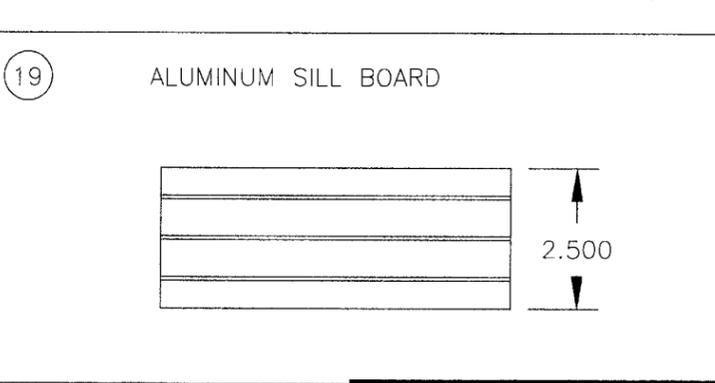
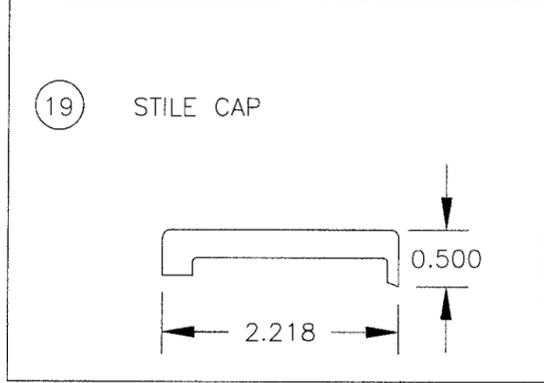
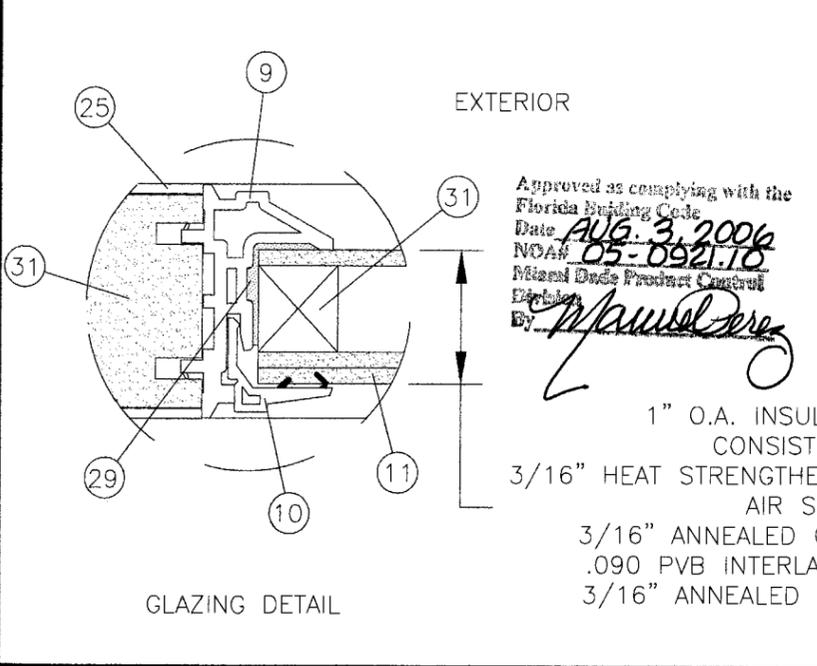
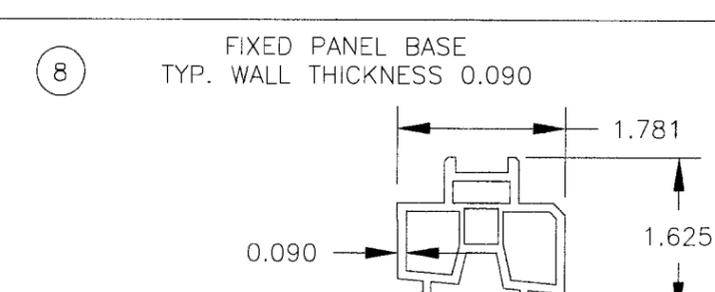
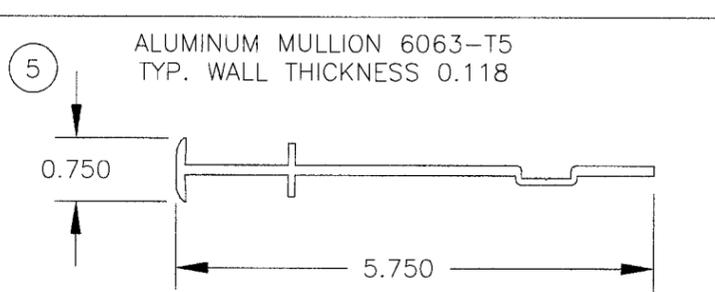
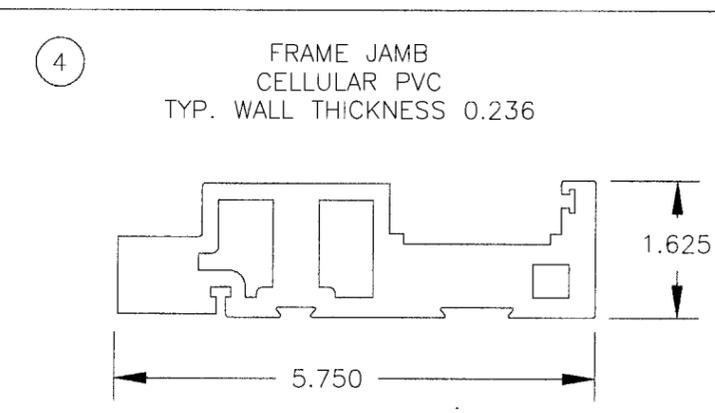
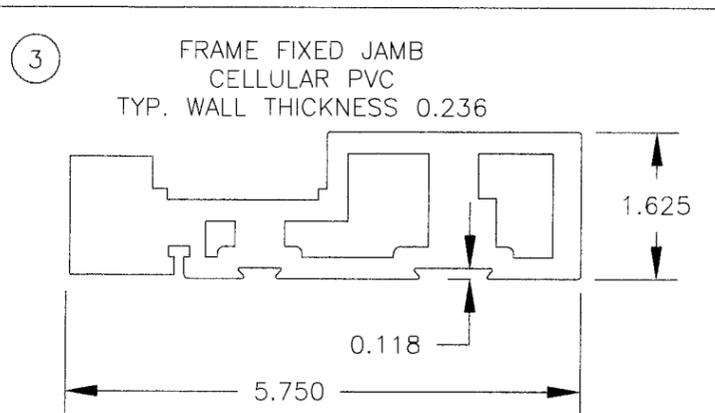
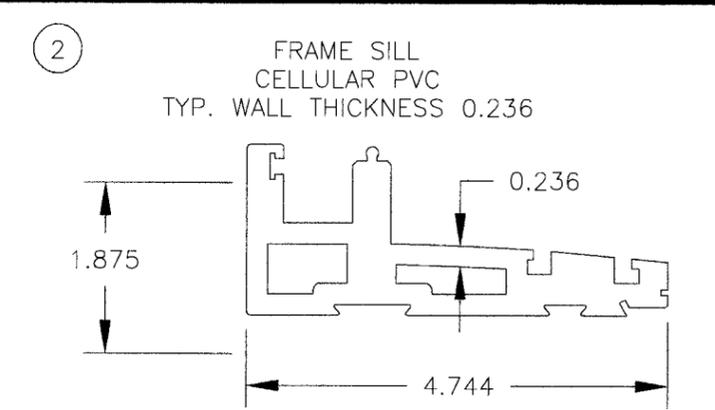
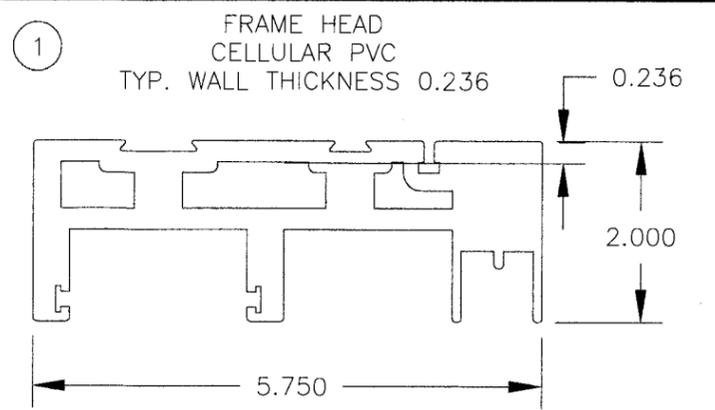
Approved as complying with the Florida Building Code  
 Date AUG. 3, 2006  
 NOA# 05-052110  
 Miami Dade Product Control  
 By Manuel Perez

SYM	REVISION	DATE	BY
B	Per Dade County letter dated 06/20/06	06/27/06	DRL
A	Per Dade County letter dated 11/10/05	01/03/06	DRL

L. Roberto Lomas  
 P.E. No. 62514  
*L. Roberto Lomas*  
 7/07/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, Florida 34952  
 FBPE Certificate of Authorization NO. 25935

NAN YA PLASTICS CORPORATION, USA  
 8909 NORTH LOOP EAST, SUITE 800, HOUSTON, TX. 77029  
 TITLE: DISTINCTION GLIDING DOOR OXO  
 HORIZONTAL CROSS SECTIONS  
 PREPARED BY: **PTC** PTC ENGINEERING, INC.  
 DRN: DRL DATE: 08/29/05  
 SCALE: N.T.S. DWG. NO: NAYT0001  
 REV: B SHEET: 6 OF 7  
 Phone 772.398.4639 Fax 772.398.4654

BILL OF MATERIAL				
ITEM #	PART #	DESCRIPTION	VENDOR	
1	PS711	FRAME HEAD	CELLULAR PVC	NAN YA PLASTICS
2	PS713	FRAME SILL	CELLULAR PVC	NAN YA PLASTICS
3	PS715	FRAME FIXED JAMB	CELLULAR PVC	NAN YA PLASTICS
4	PS714	FRAME JAMB	CELLULAR PVC	NAN YA PLASTICS
5	SA105	ALUMINUM MULLION	6063-T5	NAN YA PLASTICS
6	PS744	INTERLOCK STRIP	RIGID PVC	NAN YA PLASTICS
7	PS745	INTERLOCK STRIP	RIGID PVC	NAN YA PLASTICS
8	PS751	FIXED PANEL BASE	RIGID PVC	NAN YA PLASTICS
9	PAS7N	GLAZING BEAD	RIGID PVC	NAN YA PLASTICS
10	PAS04	GLAZING BEAD	RIGID PVC	NAN YA PLASTICS
11		1" O.A. INSULATED LAMINATED GLASS (SEE DETAIL)		CARDINAL GLASS INC.
12	SS725	HANDLE SET 5 3/8"		TIFFANY OR ROYAL
13	SS730	SINGLE POINT LOCK SET (STEEL)		TIFFANY OR ROYAL
14	SS716	ANTI-LIFT BLOCK	DIE CASTING	JIUH-CHUAN LOCK CO
15	SS712	TOP WIND STOPPER, EPDM FOAM		NAN YA PLASTICS
16	SS723	FIXED PLATE, STAINLESS STEEL		JIUH-CHUAN LOCK CO
17	SS734	TANDEM ROLLER, STAINLESS STEEL		JAM-YUAN CO.
18	MS702	ADJUSTABLE ROLLER COVER, ABS		NAN YA PLASTICS
19	PS792	STILE CAP	CELLULAR PVC	NAN YA PLASTICS
20	MS713	BOTTOM WIND STOPPER, EPDM FOAM		NAN YA PLASTICS
21	PS045	WEATHERSTRIP	RIGID PVC	NAN YA PLASTICS
22	S7A62	FIN WEATHERSTRIP PILE	RIGID PVC	TIN FU YI
23	SS713	WEATHERSTRIP, EPDM FOAM		SAN SHI
24	SS715	WEATHERSTRIP, EPDM FOAM		SAN SHI
25	1NP40	PANEL SKIN SMC FIBERGLASS	FY= 6,069 PSI tmin=.149"	NAN YA PLASTICS
26		GALVANIZED IRON REINFORCEMENT, 40 X 3T		CSC
27		REINFORCED WOOD, 50 X 40 MM		DENG XAV
28		REINFORCED WOOD, 15 X 40 MM		DENG XAV
29		SILICONE CAULKING		DOW CORNING
30	PAS7F	PANEL RAIL	CELLULAR PVC	NA YA PLASTICS
31	PAS74	PANEL RAIL	CELLULAR PVC	NA YA PLASTICS
32	PHENO	PU FOAM	PHENOLIC FOAM	NA YA PLASTICS
33		1/4" DIA. X 2 1/2" TAPCON		ELKO
34		#12 X 2 1/2" FLATHEAD WOOD SCREW		PURCHASED
35	SA101	ALUMINUM TRACK	6063-T5	DAWEI
36	SA102	ALUMINUM SILL BOARD	6063-T5	DAWEI
37		ALUMINUM SPACER BOX	6063-T5	CARDINAL GLASS INC.



1" O.A. INSULATED GLASS  
 CONSISTING OF:  
 3/16" HEAT STRENGTHENED GLASS; (EXTERIOR)  
 AIR SPACE  
 3/16" ANNEALED GLASS; (INTERIOR)  
 .090 PVB INTERLAYER BY SOLUTIA;  
 3/16" ANNEALED GLASS (INTERIOR)

SYM	REVISION	DATE	BY
B	Per Dade County letter dated 06/20/06	06/27/06	DRL
A	Per Dade County letter dated 11/10/05	01/3/06	DRL

L. Roberto Lomas  
 P.E. No. 62514  
*[Signature]*  
 7/27/06  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, Florida 34952  
 FBPE Certificate of Authorization NO. 25935

NAN YA PLASTICS CORPORATION, USA  
 8909 NORTH LOOP EAST, SUITE 800, HOUSTON, TX. 77029  
 TITLE: DISTINCTION GLIDING FRENCH DOOR OXO  
 BILL OF MATERIALS & COMPONENTS

PREPARED BY: **PTC** ENGINEERING, INC.  
 DRN: DRL DATE: 08/29/05  
 SCALE: N.T.S. DWG. NO: NAYT0001  
 REV: B SHEET: 7 OF 7