



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.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**Nan Ya Plastics Corporation USA**  
**8989 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 Outswing glazed Doors w/wo Sidelites – LMI**

**APPROVAL DOCUMENT:** Drawing No. **NAN0011**, titled "Distinction Double Impact Entry O.S. w/ sidelite", sheets 1 through 10 of 10, dated 04/21/08 and lat revised on 01-27-09, prepared by PTC, LLC, signed and sealed by Paul E. Winter, 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**

**Limitation:** Full length wood reinforcements item 17, 18 & 20 at lock-stiles are required.

**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 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



2/12/19

**NOA No 08-0425.12**  
**Expiration Date: March 04, 2014**  
**Approval Date: March 04, 2009**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. NAN0011, titled "Distinction Double Impact Entry O.S. w/ sidelite", sheets 1 through 10 of 10, dated 04/21/08 and lat revised on 01-27-09, prepared by PTC, LLC, signed and sealed by Paul E. Winter, 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 Fiberglass Outswing glazed Door w/ Sidelites, prepared by ETC Laboratories, Test Report No. ETC-06-255-174121.4 dated 02/15/08, signed and sealed by Joseph L. Doldan, P.E.

Note: This test report has been revised by an addendum issued by ETC Lab on 08/21/08, signed & sealed by Joseph L. Doldan, P.E.

**C. CALCULATIONS**

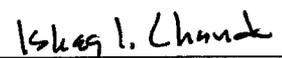
1. Anchor verification calculations and structural analysis, prepared by PTC Engineering, Inc., dated 4/21/08, signed and sealed by Douglas J. McDougall, P.E.
2. Successor Engineer's letter dated 01/15/09, prepared, signed and sealed by Paul E. Winter, P.E.
3. Glazing Complies with ASTM E1300-02 & 04

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. 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 per ASTMD-638-03 "4500 exposed Xenon Arch" & tensile strength ASTMD-638-03 "Tensile strength", Smoke density per ASTMD2843-99, Rate of burning per ASTMD-635-98 and "Self ignition" per ASTMD1929-01, all signed and sealed by Joseph Labora Doldan, P.E.
2. Test report No.ETC-05-255-17144.0, prepared by ETC Laboratories, dated 07/03/08, issued to Nan Ya Plastics Corp., for their Rigid PVC plastic( part #ETC06024) 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" for exposed & unexposed sample per Xenon Arch after 4500 Hours, signed and sealed by Joseph Labora Doldan, P.E.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 08-0425.12

Expiration Date: March 04, 2014

Approval Date: March 04, 2009

**Nan Ya Plastics Corporation USA**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS (continue)**

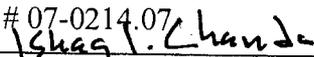
3. Test report No.ETC-06-255-17412.0, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM-E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph Labora Doldan, P.E.
4. 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 L. Doldan, P.E.
5. 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 L. Doldan, P.E.
6. 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.
7. Test report No.ETC-05-255-16777.1, prepared by ETC Laboratories, dated 07/26/06, 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.
8. Notice of Acceptance No. 030827.07, for "Interlayer for laminated glass" by Solutia, expiring 03-04-2009.
9. Notice of Acceptance No. 07-0214.07, for "ODL Aluminum glazed Lite-kit-component approval" issued to ODL, expiring 07-28-2010.

**F. STATEMENTS**

1. Statement letter dated 01/15/2009 being successor Engineer, prepared, signed and sealed by Paul E. Winter, P.E.
2. Statement letter of conformance and no financial interest, issued by PTC, dated April 21, 2008, signed and sealed by Paul E. Winter, P.E.
3. Statement letter of conformance and no financial interest, issued by PTC, dated January 12, 2009, signed and sealed by Douglas J. McDougall, P.E.
4. Lab compliance letter as part of above test reports.

**H. OTHER**

1. Test proposal # **06-1291** dated 11/06/2006 approved by BCCO.
2. ODL/Western Reflection lit-kit assembly-Component NOA # 07-0214.07

  
Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No 08-0425.12  
Expiration Date: March 04, 2014  
Approval Date: March 04, 2009

# NAN YA PLASTICS CORP.

## ***DISTINCTION IMPACT DOUBLE ENTRY O.S. DOOR W/ SIDELIGHTS INSTALLATION ANCHORAGE DETAILS***

**GENERAL NOTES:**

1. THE PRODUCT ANCHORAGE SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ) REQUIREMENTS, AT THE DESIGN PRESSURES STATED HEREIN.
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT #ETC-07-255-18448.3 DATED 12/03/2008, AND ASSOCIATED LABORATORY STAMPED DRAWINGS.
3. THE PRODUCT HAS BEEN EVALUATED FOR CONFORMANCE TO THE STANDARDS LISTED IN THE FLORIDA BUILDING CODE (FBC) AND IS IN COMPLIANCE WITH SAID STANDARDS, INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ) REQUIREMENTS.
4. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE / MASONRY AND WOOD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE PROJECT ENGINEER OR ARCHITECT OF RECORD.
5. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE PROJECT ENGINEER OR ARCHITECT OF RECORD AND TO BE REVIEWED BY AUTHORITY HAVING JURISDICTION. △
6. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THEN THE BUILDING OFFICIAL MAY ELECT ONE OF THE FOLLOWING OPTIONS:
  - A. OUTSIDE HVHZ: REQUIRE THAT A LICENSED ENGINEER OR ARCHITECT PREPARE AND SUBMIT SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT TO BE REVIEWED BY AUTHORITY HAVING JURISDICTION.
  - B. INSIDE HVHZ: REQUIRE THAT A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND OBTAINED FROM THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION. △

7. IN HVHZ AREAS, USE OF AN APPROVED IMPACT PROTECTIVE SYSTEM COMPLYING WITH THE HVHZ REQUIREMENTS OF THE FBC IS NOT MANDATORY FOR THE PRODUCT HEREIN.
8. DOOR FRAME AND PANEL FRAME MATERIAL: FOAM PVC DOOR PANEL SKIN IS MOULDED FIBERGLASS SKIN
9. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 3 AND 4 FOR GLAZING DETAILS.
10. DOOR CONSTRUCTION: FIBERGLASS SKIN W/ PHENOLIC FOAM CORE
11. A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT(S) SHOWN HEREIN.
12. ACTIVE DOOR, INACTIVE DOOR AND SIDELITE PANELS CAN BE GLAZED USING GLAZING DETAIL A ON SHEET 3 OR GLAZING DETAIL B ON SHEET 4. △

**INSTALLATION NOTES:**

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. MAXIMUM ALLOWABLE SHIM SIZE OF 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
4. FOR INSTALLATION INTO WOOD FRAMING, USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT.
5. FOR INSTALLATION THROUGH 1X BUCK (BUCK TO BE PROPERLY SECURED) TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE 1/4 INCH ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT. △
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING).

7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
8. FOR CONCRETE BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
9. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
10. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
  - A. WOOD - PT SOUTHERN YELLOW PINE, MINIMUM SPECIFIC GRAVITY OF 0.55.
  - B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3192 PSI AND COMPLIES WITH ACI 301, ACI 318-05 AND ACI 355
  - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90 AND ACI 530-05, GRADE N, TYPE 1 (OR GREATER).

TABLE OF CONTENTS		
SHEET	REV.	SHEET DESCRIPTION
1	B	GENERAL AND INSTALLATION NOTES
2	B	ELEVATION AND ANCHOR LAYOUT
3	B	VERTICAL SECTIONS AND GLAZING DETAIL
4	B	VERTICAL SECTIONS AND GLAZING DETAIL
5	B	VERTICAL SECTIONS <span style="float: right;">△</span>
6	B	VERTICAL SECTIONS
7	B	HORIZONTAL SECTIONS
8	B	HORIZONTAL SECTIONS
9	B	BILL OF MATERIALS
10	B	COMPONENTS

DESIGN PRESSURE RATING (PSF)		IMPACT RATING
WATER INFILTRATION REQUIRED	WATER INFILTRATION NOT REQUIRED	LARGE MISSLE IMPACT
±50.0	±50.0	

Approved as complying with the Florida Building Code  
 Date MARCH 04, 2009  
 NOA# 08-0425-12  
 Miami Dade Product Control Division  
 By Iskugl. Chantz

Paul E. Winter  
 Florida P.E. No. 22693

[Signature]

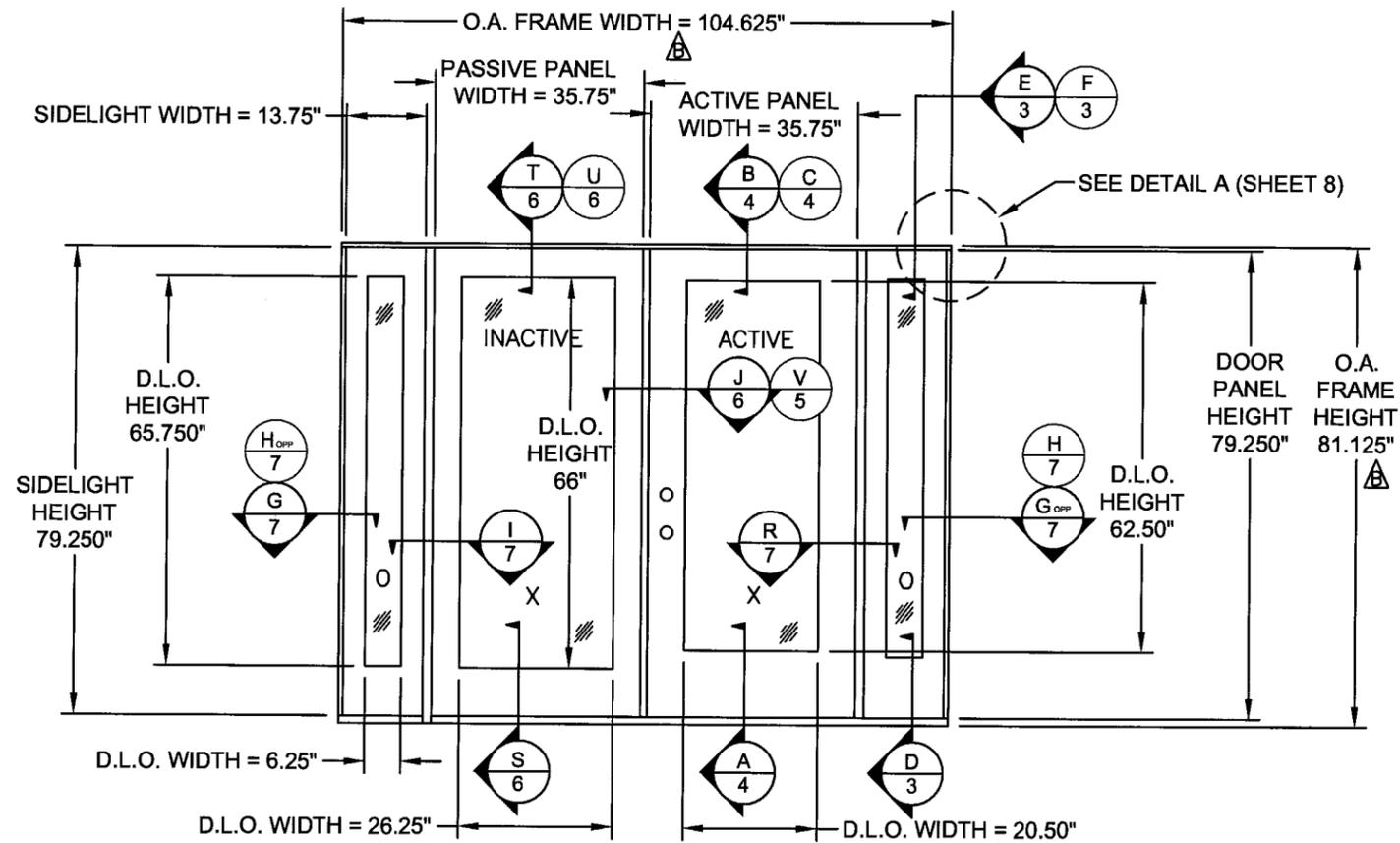
PTC, LLC  
 1535 Cogswell Street, Suite C25  
 Rockledge, Florida 32955  
 FBPE Certificate of Authorization NO. 25935

NAN YA PLASTICS CORP.  
 8989 NORTH LOOP EAST  
 HOUSTON, TX 77029

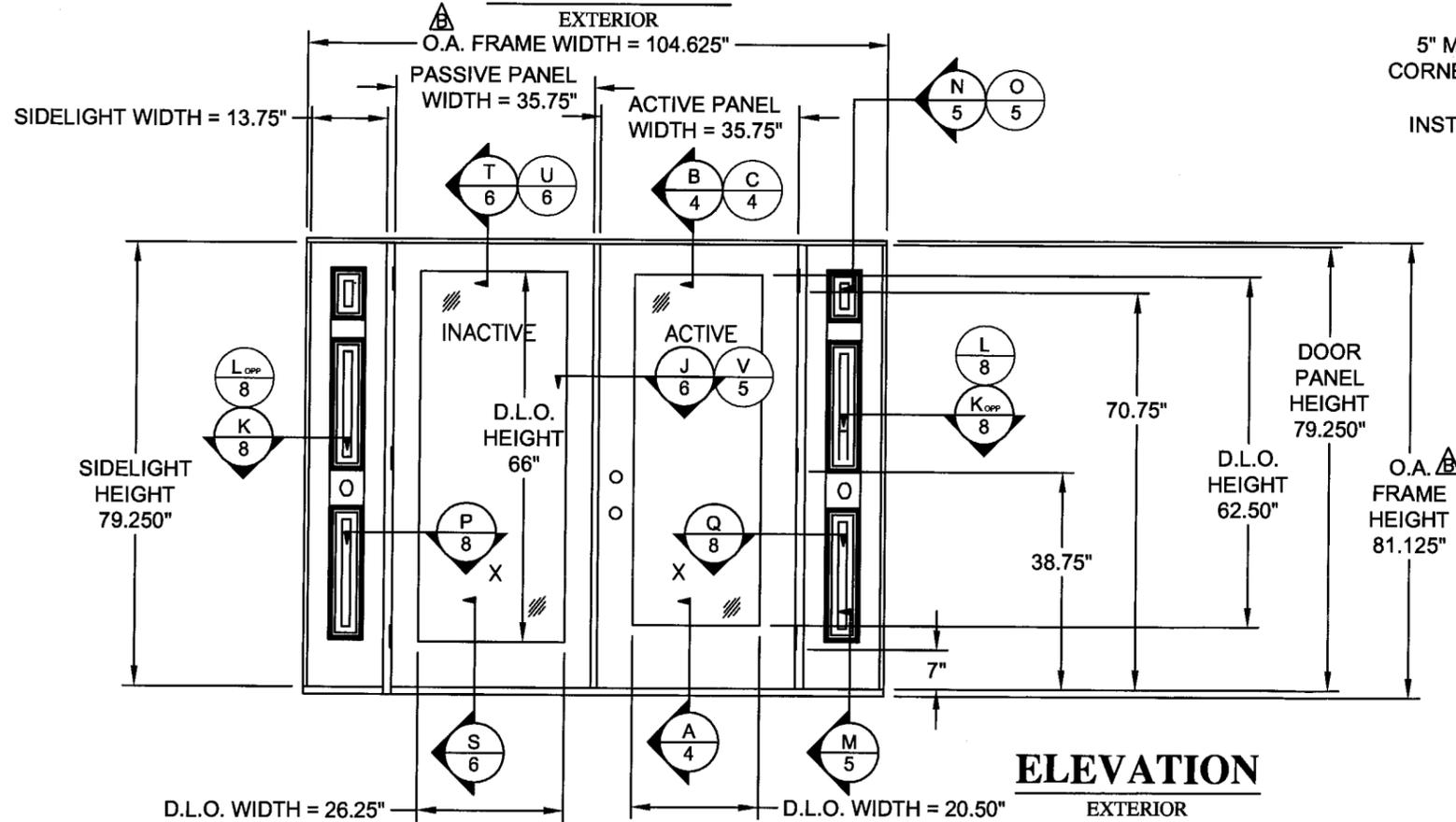
TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES GENERAL AND ANCHOR NOTES

PREPARED BY: [Blank] DATE: 04/21/08  
 DRAWN BY: BB DRAWING NO: NAN0011  
 SCALE: N.T.S. REV: B SHEET: 1 OF 10  
 PTC, LLC  
 Phone 321.690.1788  
 Fax 321.690.1789

REV	DESCRIPTION	DATE	BY
B	PER MIAMI DADE 01/06/09	1/15/09	SMC
A	PER MIAMI DADE 8-22-08	12/2/08	SMC

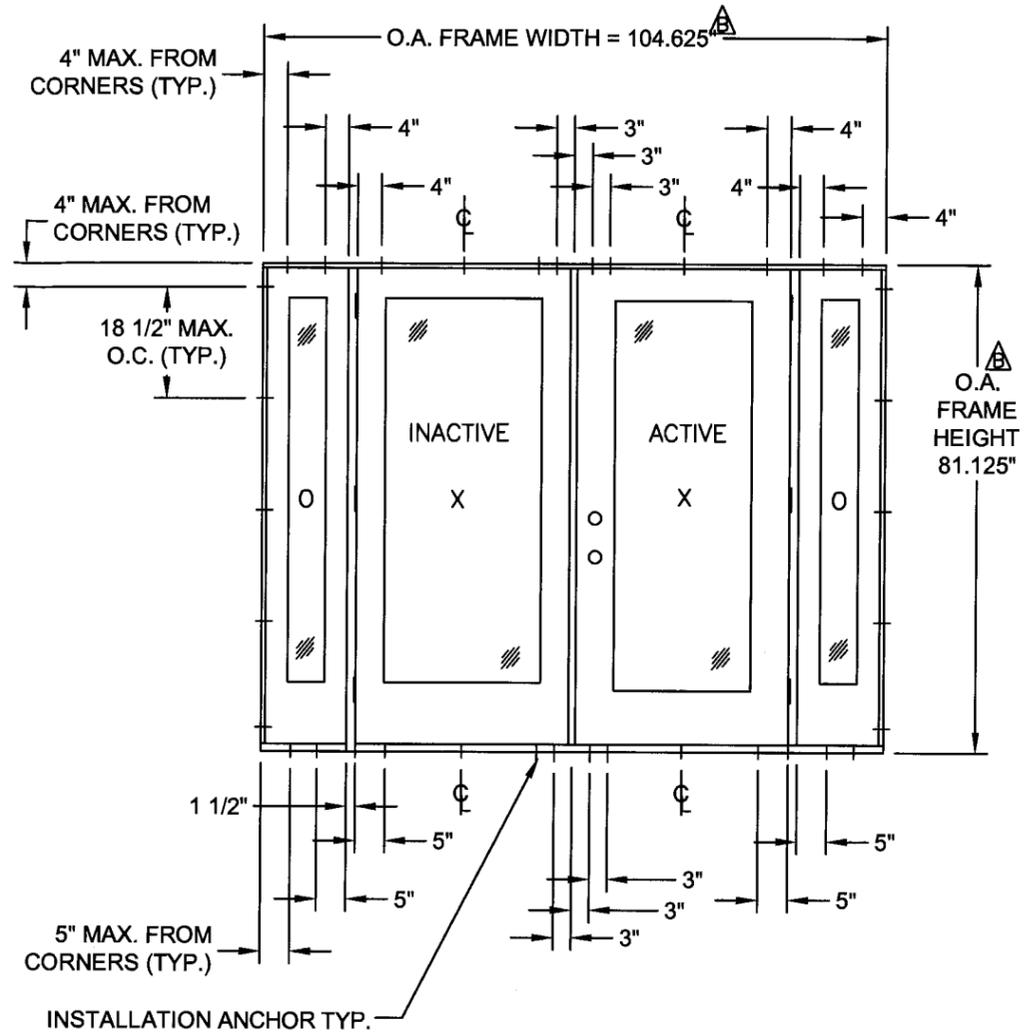


**ELEVATION**



**ELEVATION**

EXTERIOR



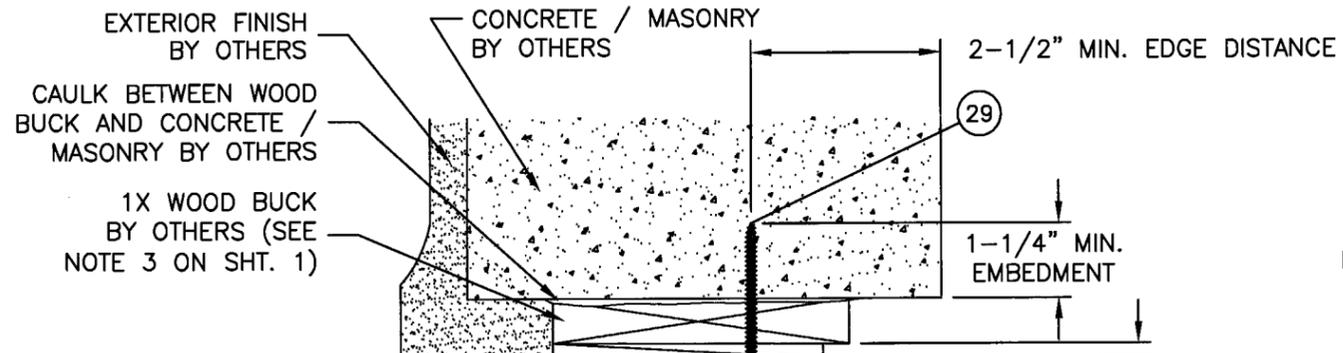
**ANCHOR LAYOUT**

EXTERIOR  
TYPICAL GLAZED OR OPAQUE SIDELITES

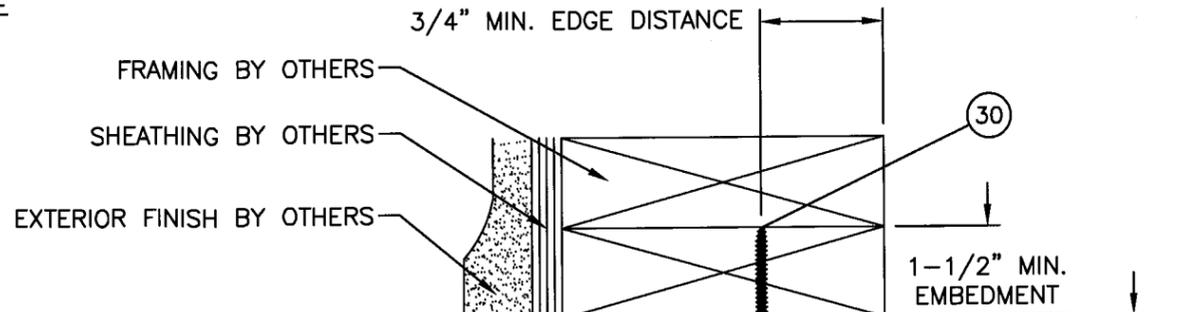
Approved as complying with the Florida Building Code  
Date March 04, 2009  
NOA# 08-0425-12  
Miami Dade Product Control Division  
By Shang J. Chaudhry

DATE: 1/27/09	SMC	BY
	1/15/09	DATE
	PER MIAMI DADE 01/06/09	DESCRIPTION
	B	REV
NAN YA PLASTICS CORP. 8989 NORTH LOOP EAST HOUSTON, TX 77029 TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES ELEVATION AND ANCHOR LAYOUT DRAWN BY: BB SCALE: N.T.S. REV: B DATE: 04/21/08 DRAWING NO: NAN0011 SHEET: 2 OF 10		
PREPARED BY:  PTC, LLC Phone 321.690.1788 Fax 321.690.1789		

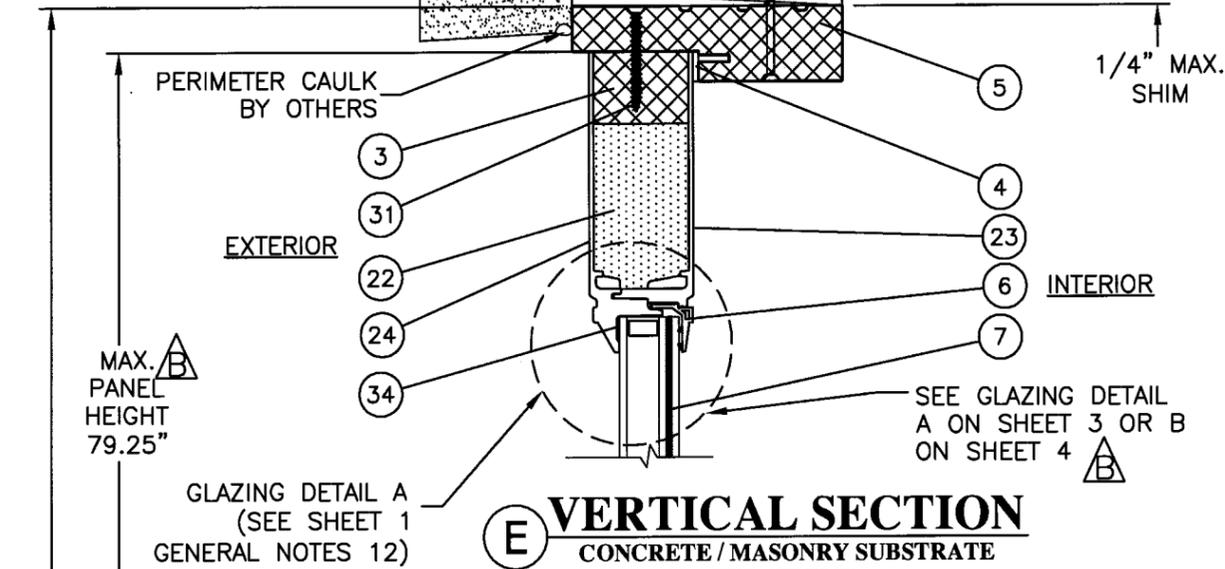
Paul S. Winter  
Florida P.E. No. 22693  
  
 1/27/09  
 PTC, LLC  
 1535 Cogswell Street, Suite C25  
 Rockledge, Florida 32955  
 FBPE Certificate of Authorization No. 26935



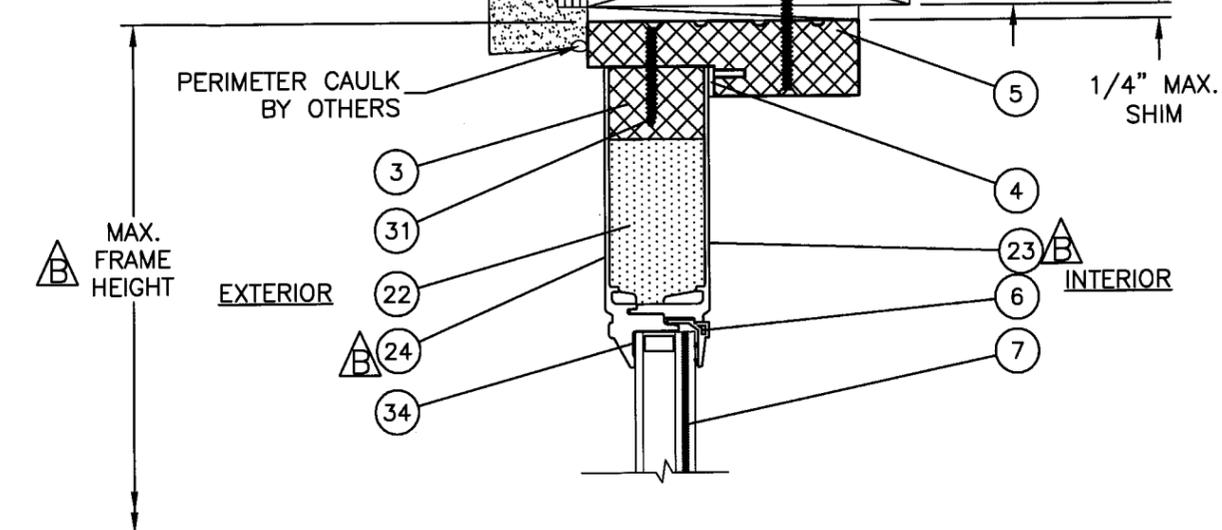
**E VERTICAL SECTION**  
CONCRETE / MASONRY SUBSTRATE  
GLAZED SIDELITE (A)



**F VERTICAL SECTION**  
WOOD FRAME SUBSTRATE  
GLAZED SIDELITE (A)



**D VERTICAL SECTION**  
CONCRETE / MASONRY SUBSTRATE  
GLAZED SIDELITE (A)



**GLAZING DETAIL A**

Approved with the  
Florida Building Code  
Date MARCH 04, 2009  
NOA# 05-0425-12  
Miami Dade Product Control  
Division  
By [Signature]

CARDINAL GLASS  
1" O.A. LAMINATED IMPACT GLASS CONSISTING OF:  
1/8" EXTERIOR TEMPERED GLASS, 0.540 AIR SPACE  
(A1-S SPACER),  
1/8" ANNEALED GLASS, 0.090" PVB  
INTERLAYER BY SOLUTIA,  
1/8" ANNEALED GLASS (INTERIOR)

DATE:	1/27/09
PER MIAMI DADE	01/06/09
DESCRIPTION	
REV	B
DATE	1/15/09
BY	SMC

DATE:	04/21/08
DRAWING NO:	NAN0011
SHEET:	3 OF 10
REV	B

**NAN YA PLASTICS CORP.**  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

PREPARED BY: BB  
SCALE: N.T.S.  
REV: B

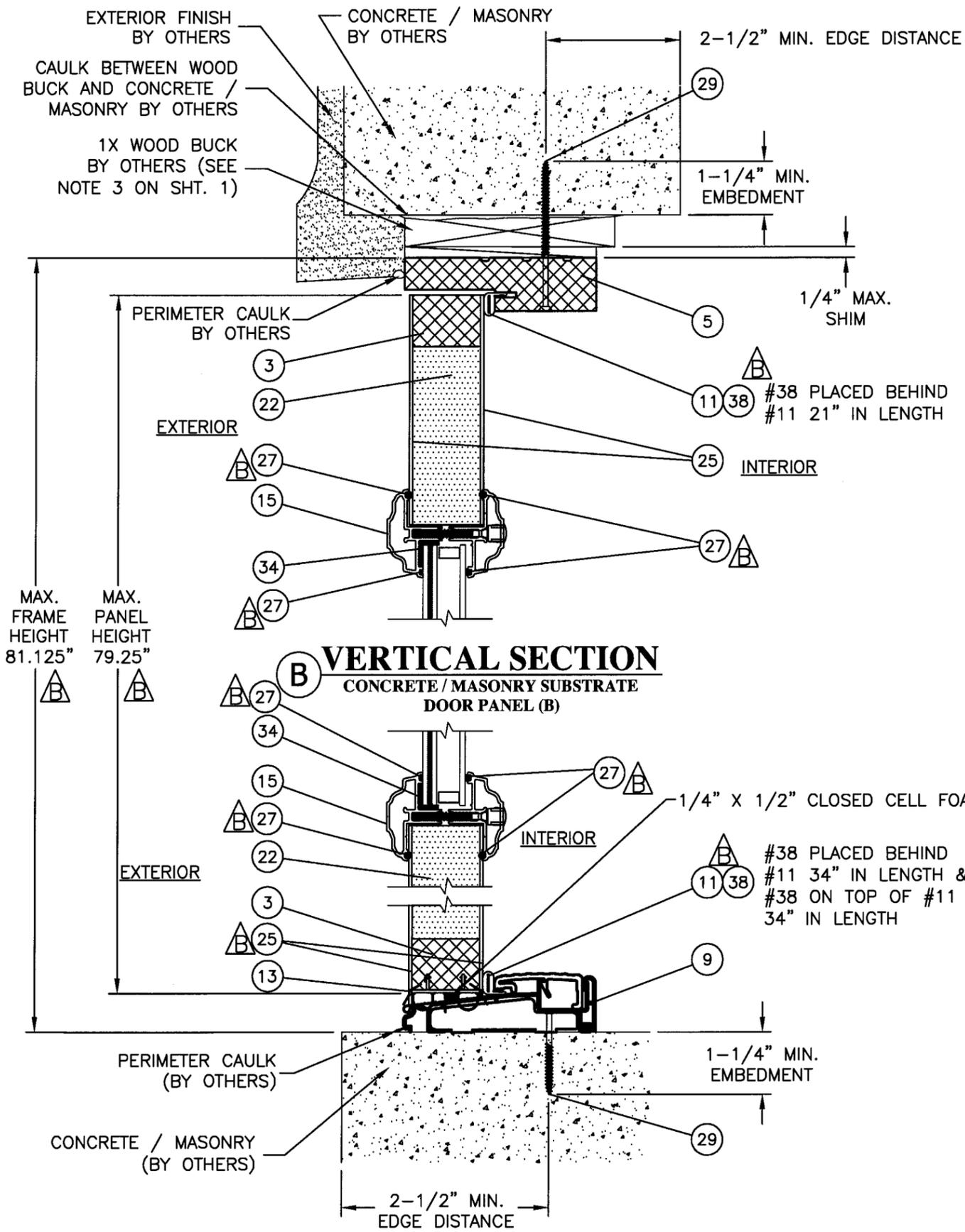
**PTC**  
PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
Phone 321.860.1788  
Fax 321.860.1789

Paul E. Winter  
Florida P.E. No. 22693

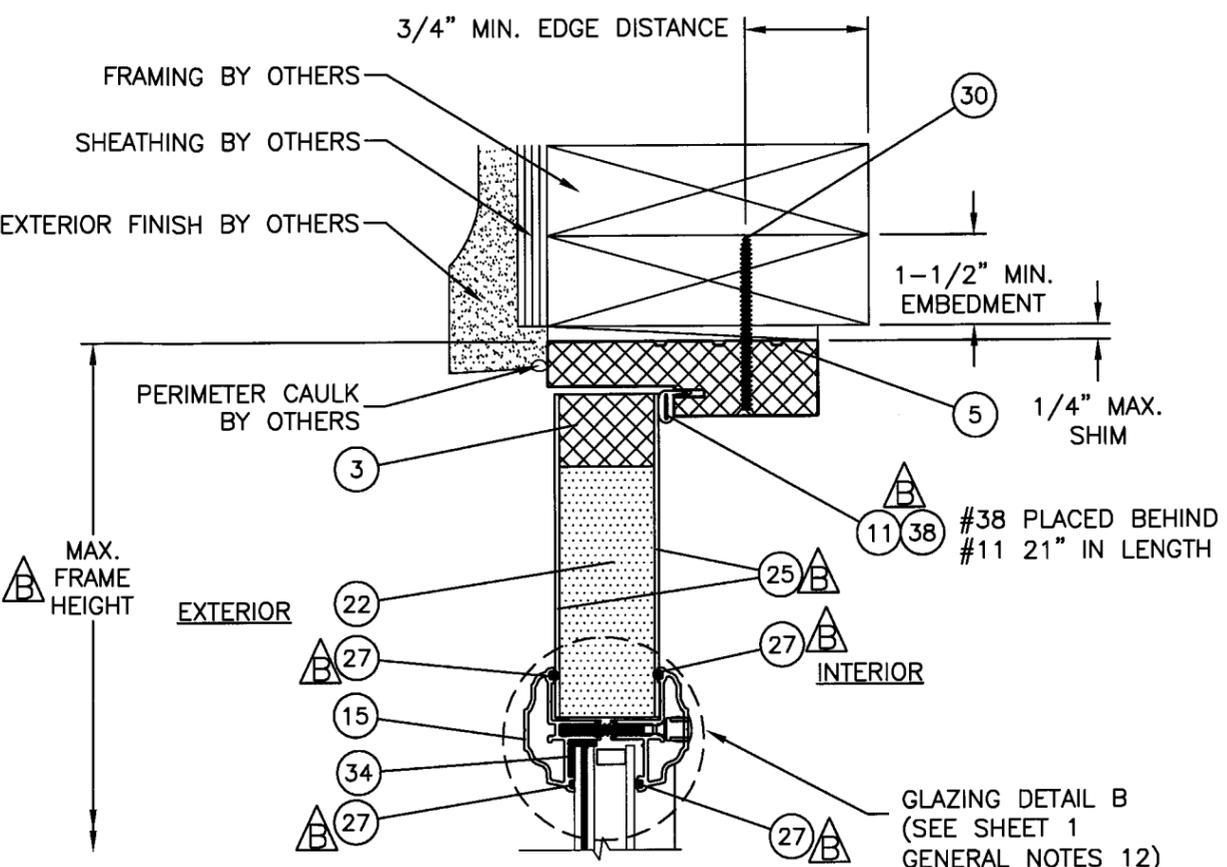
[Signature]  
1/27/09

PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25655

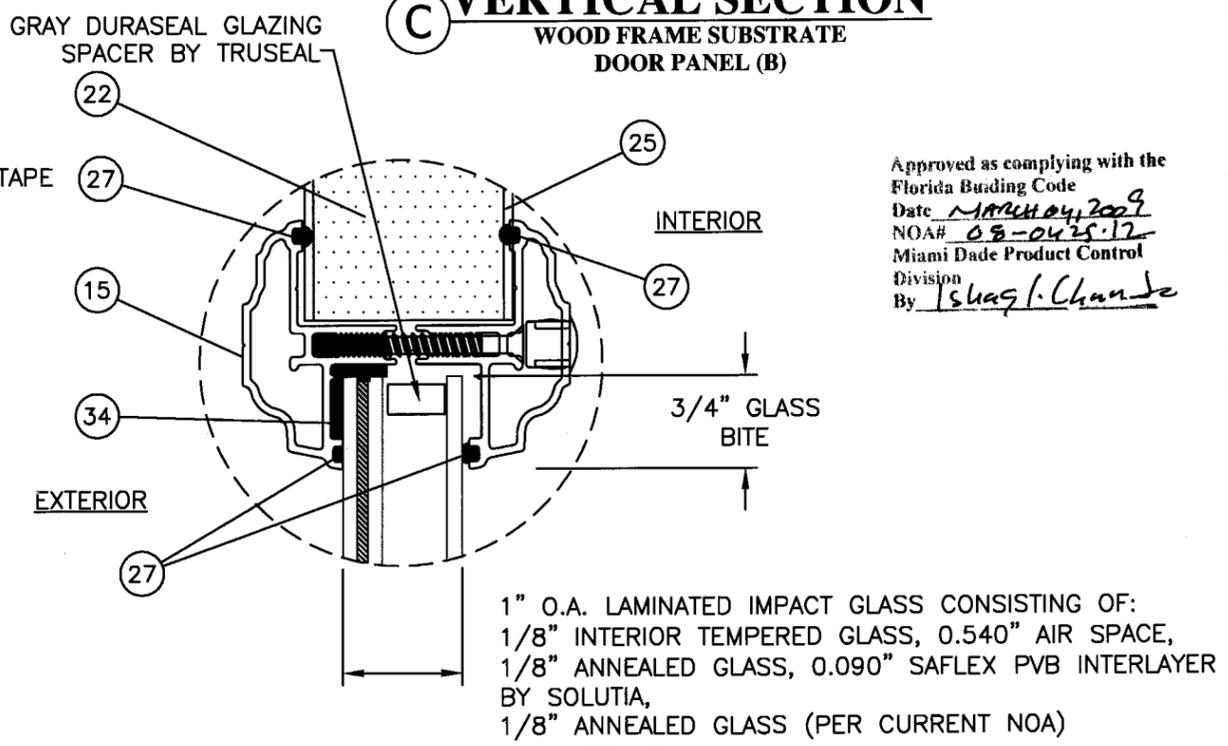
TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES  
VERTICAL SECTIONS AND GLAZING DETAIL



**A VERTICAL SECTION**  
CONCRETE / MASONRY SUBSTRATE  
DOOR PANEL (B)



**C VERTICAL SECTION**  
WOOD FRAME SUBSTRATE  
DOOR PANEL (B)



**B GLAZING DETAIL B**  
ODL LITE KIT (PER CURRENT NOA)

Approved as complying with the Florida Building Code  
Date MARCH 04, 2009  
NOA# 05-0425-12  
Miami Dade Product Control Division  
By Shaghi Chandra

DATE: 1/27/09		SMC	
PER MIAMI DADE 01/06/09		BY	
DESCRIPTION		DATE	
REV		REV	
4 OF 10		4 OF 10	

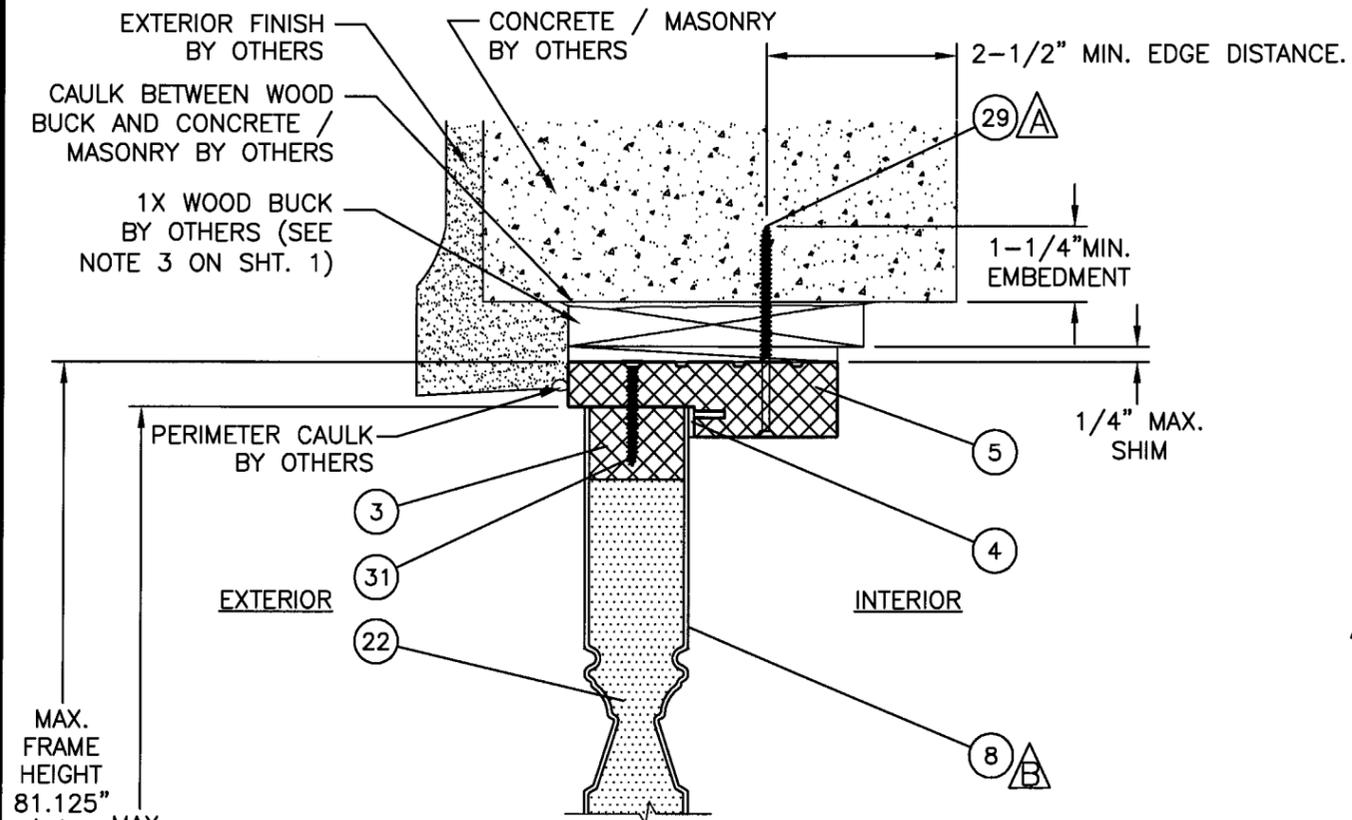
**NAN YA PLASTICS CORP.**  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

PREPARED BY: **FPE**  
DRAWN BY: BB  
SCALE: N.T.S.  
DATE: 04/21/08  
DRAWING NO: NAN0011  
SHEET: 4 OF 10

Paul E. Winter  
Florida P.E. No. 22693

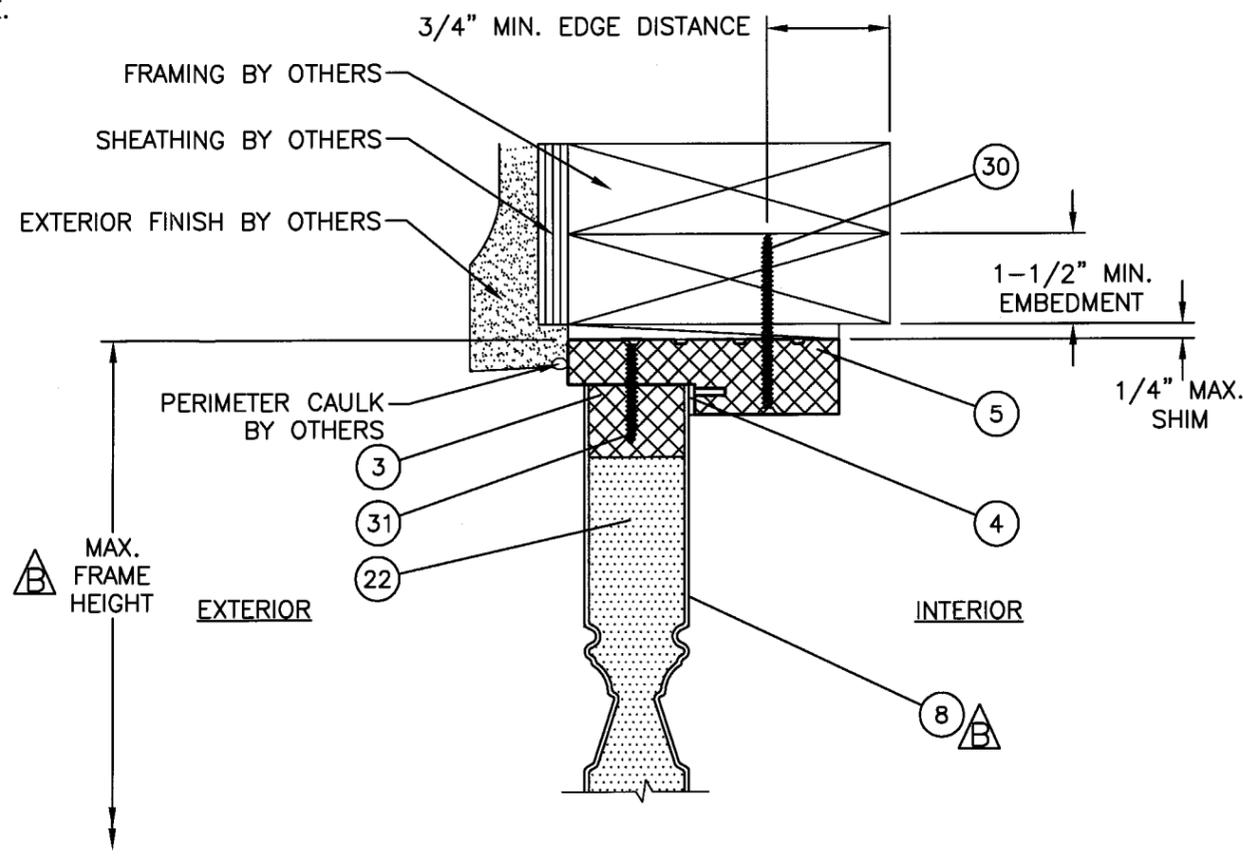
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
Phone 321.690.1788  
Fax 321.690.1789

FBPE Certificate of Authorization No. 25935

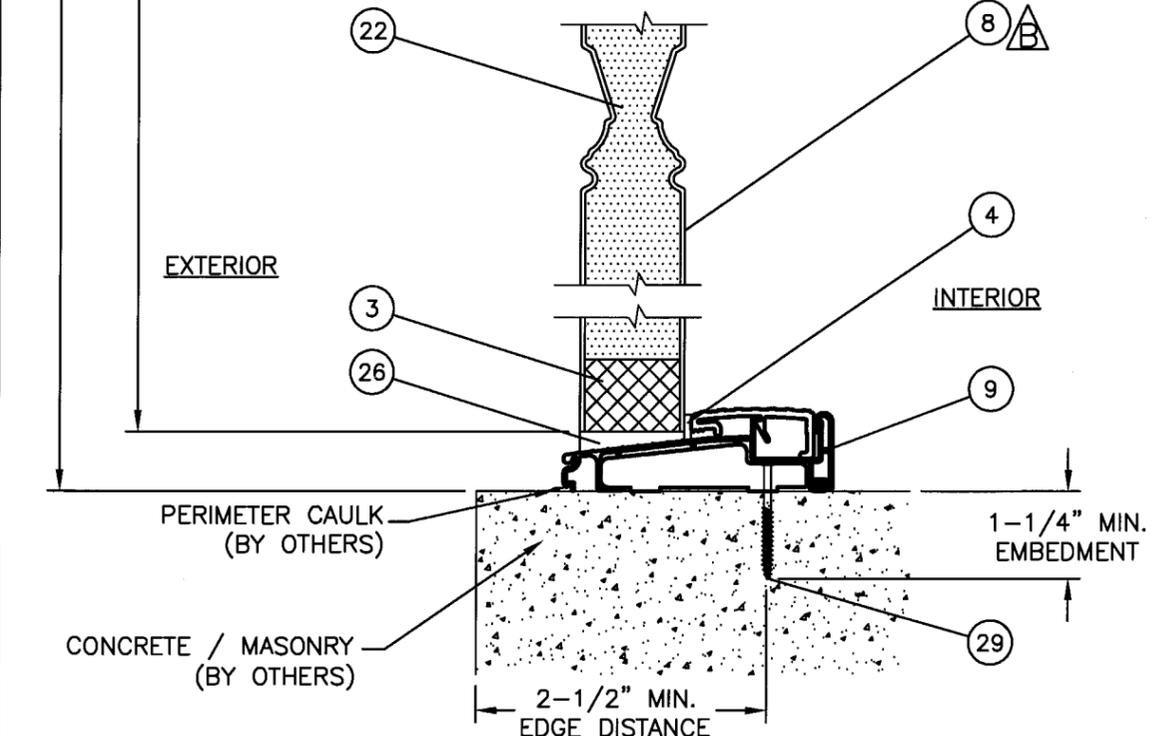


**N VERTICAL SECTION**  
CONCRETE / MASONRY SUBSTRATE  
OPAQUE SIDELITE

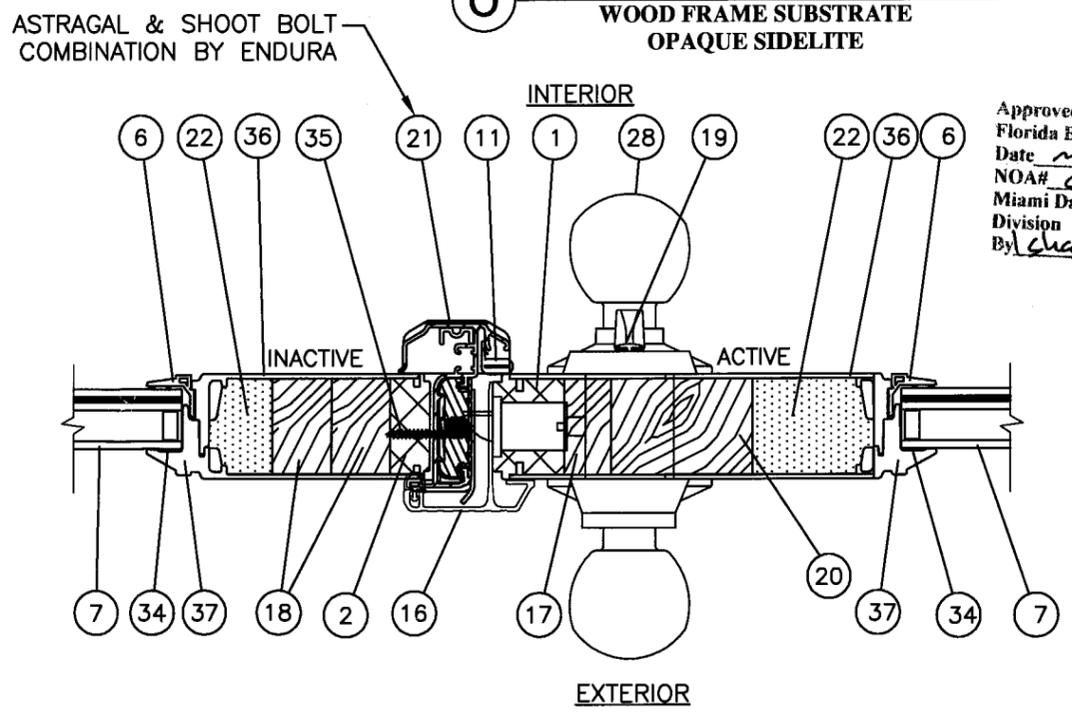
MAX. FRAME HEIGHT 81.125"  
MAX. SIDELITE HEIGHT 79.25"



**O VERTICAL SECTION**  
WOOD FRAME SUBSTRATE  
OPAQUE SIDELITE



**M VERTICAL SECTION**  
CONCRETE / MASONRY SUBSTRATE  
OPAQUE SIDELITE



**V HORIZONTAL SECTION**  
ASTRAGAL  
DOOR PANEL (A) / DOOR PANEL (A)

Approved as complying with the Florida Building Code  
Date MARCH 04, 2009  
NOA# 08-0425-12  
Miami Dade Product Control Division  
By Cheryl L. Llanusa

DATE:	1/27/09
PER MIAMI DADE	01/06/09
PER MIAMI-DADE	8-22-08
DESCRIPTION	
REV	
DATE	
BY	

**NAN YA PLASTICS CORP.**  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

PREPARED BY: BB  
SCALE: N.T.S.  
REV: B

DATE: 04/21/08  
DRAWING NO: NAN0011  
SHEET: 5 OF 10

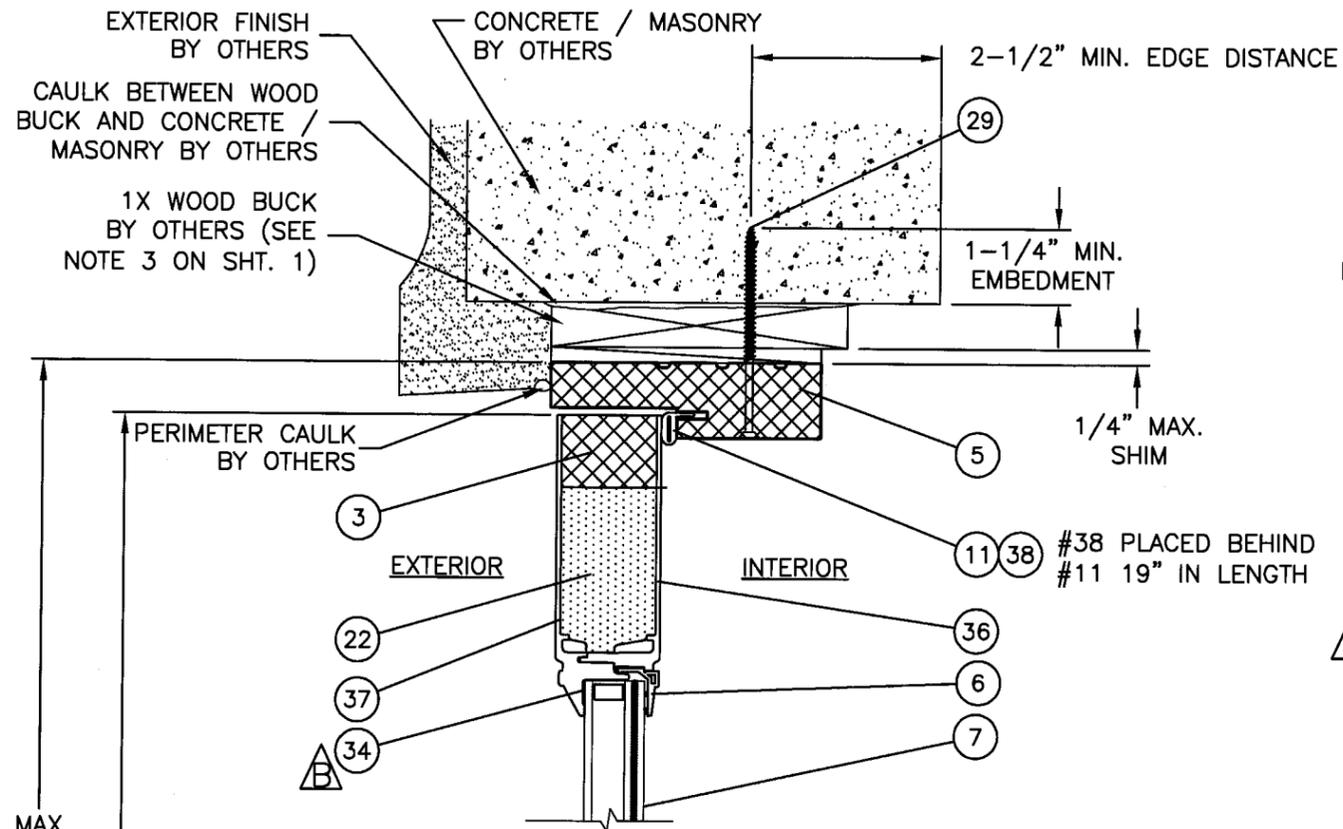
**PTC, LLC**  
Phone 321.690.1788  
Fax 321.690.1789

TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES  
VERTICAL & HORIZONTAL SECTIONS

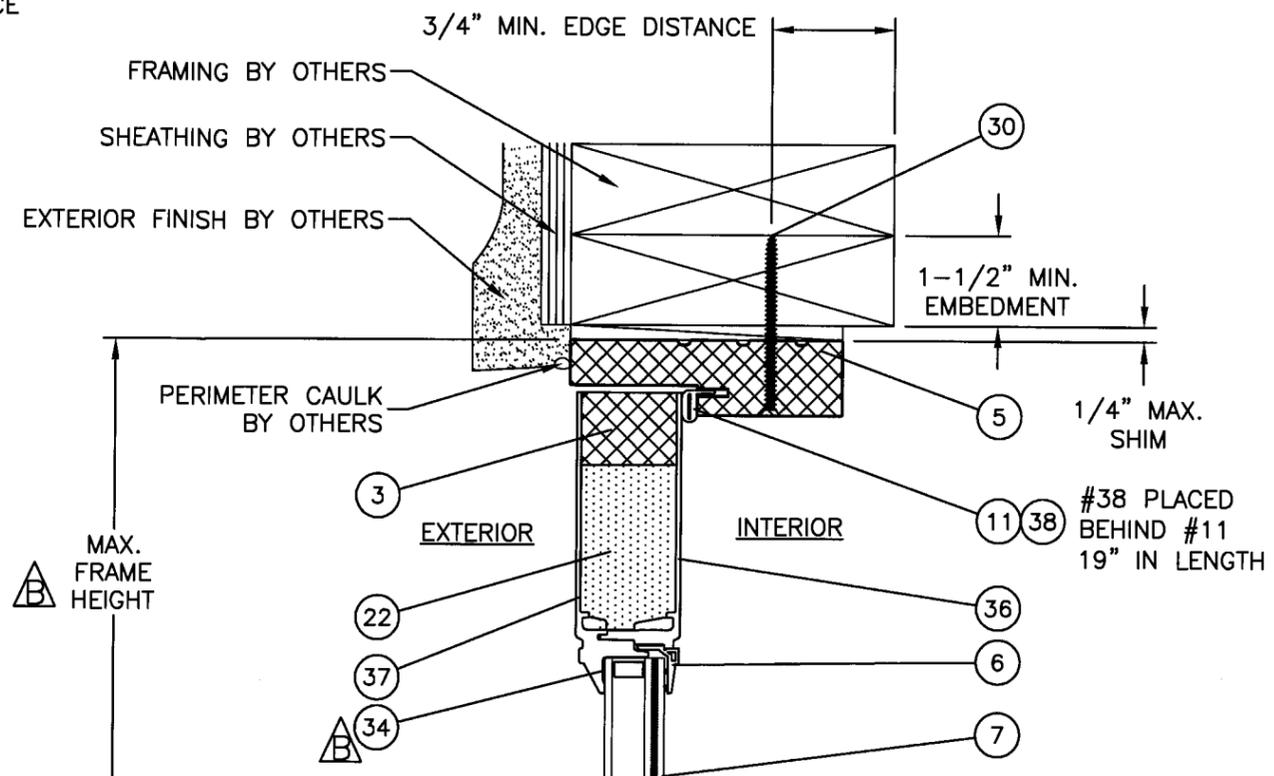
Paul E. Winter  
Florida P.E. No. 22693

1/27/09

PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25935



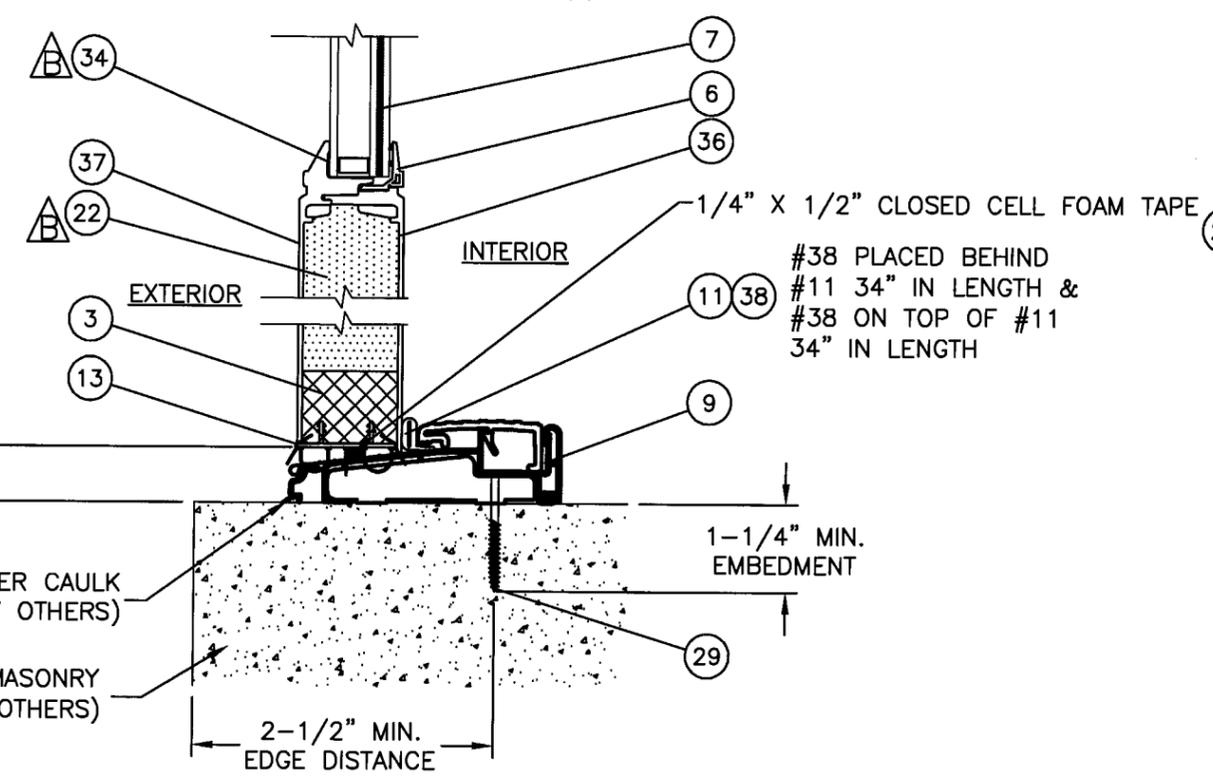
**T VERTICAL SECTION**  
CONCRETE / MASONRY SUBSTRATE  
DOOR PANEL (A)



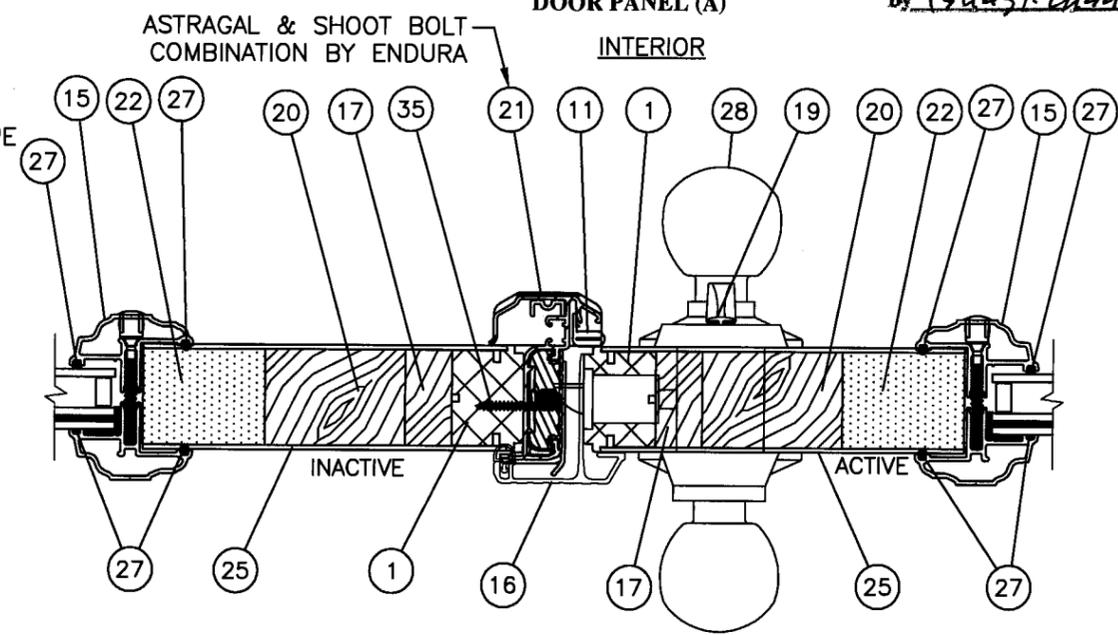
**U VERTICAL SECTION**  
WOOD FRAME SUBSTRATE  
DOOR PANEL (A)

Approved as complying with the  
Florida Building Code  
Date MARCH 04, 2009  
NOA# 08-0425-12  
Miami Dade Product Control  
Division  
By [Signature]

MAX. FRAME HEIGHT 81.125"  
MAX. DOOR HEIGHT 79.25"



**S VERTICAL SECTION**  
CONCRETE / MASONRY SUBSTRATE  
DOOR PANEL (A)



**J HORIZONTAL SECTION**  
ASTRAGAL  
DOOR PANEL (B) / DOOR PANEL (B)

DATE: 1/27/09	PER MIAMI DADE 01/06/09	SMC
	DESCRIPTION	BY
	REV	DATE
	B	1/15/09
	6 OF 10	

NAN YA PLASTICS CORP.  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

PREPARED BY: BB  
SCALE: N.T.S.  
DATE: 04/21/08  
DRAWING NO: NAN0011  
SHEET: 6 OF 10

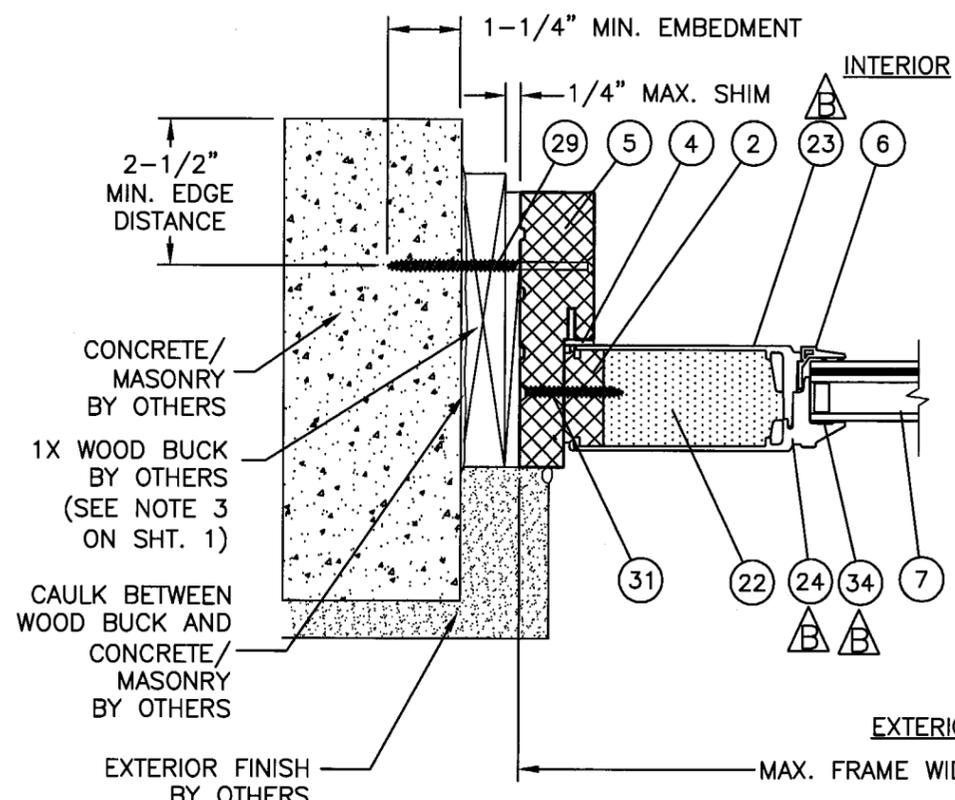
FTC, LLC  
Phone 321.690.1788  
Fax 321.690.1789

Paul E. Winter  
Florida P.E. No. 22693

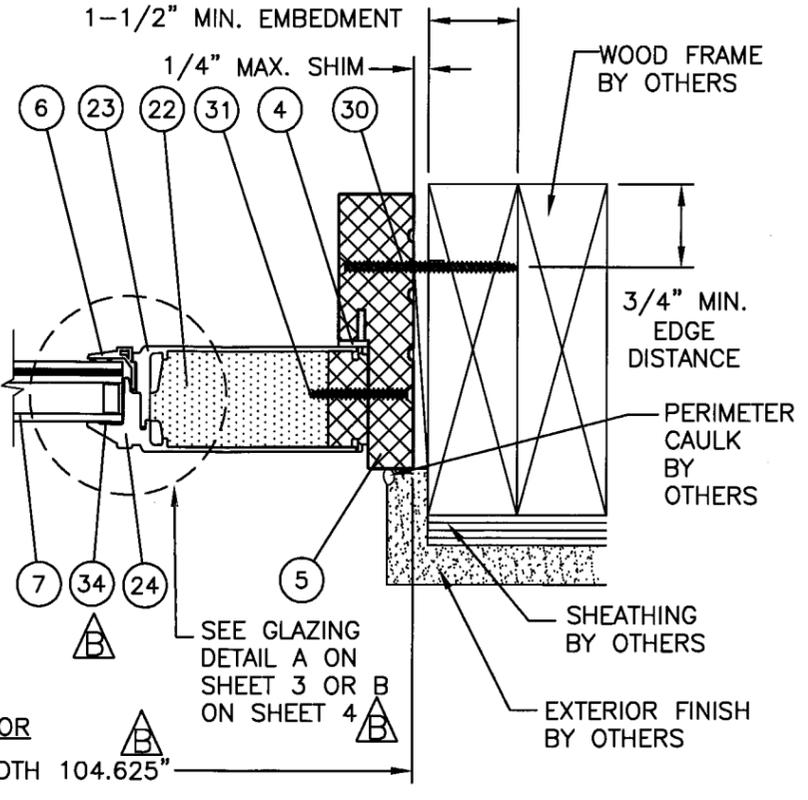
1/27/09

FTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization No. 28986

TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES  
VERTICAL & HORIZONTAL SECTIONS

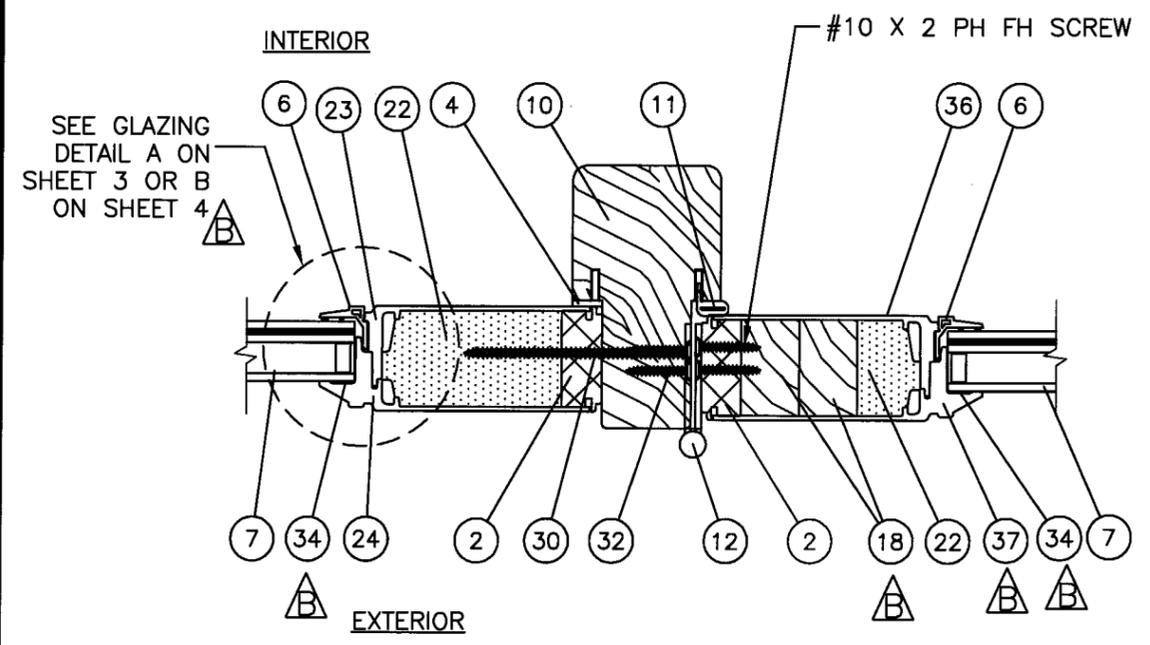


**G HORIZONTAL SECTION**  
 CONCRETE / MASONRY SUBSTRATE  
 SIDELITE (A)

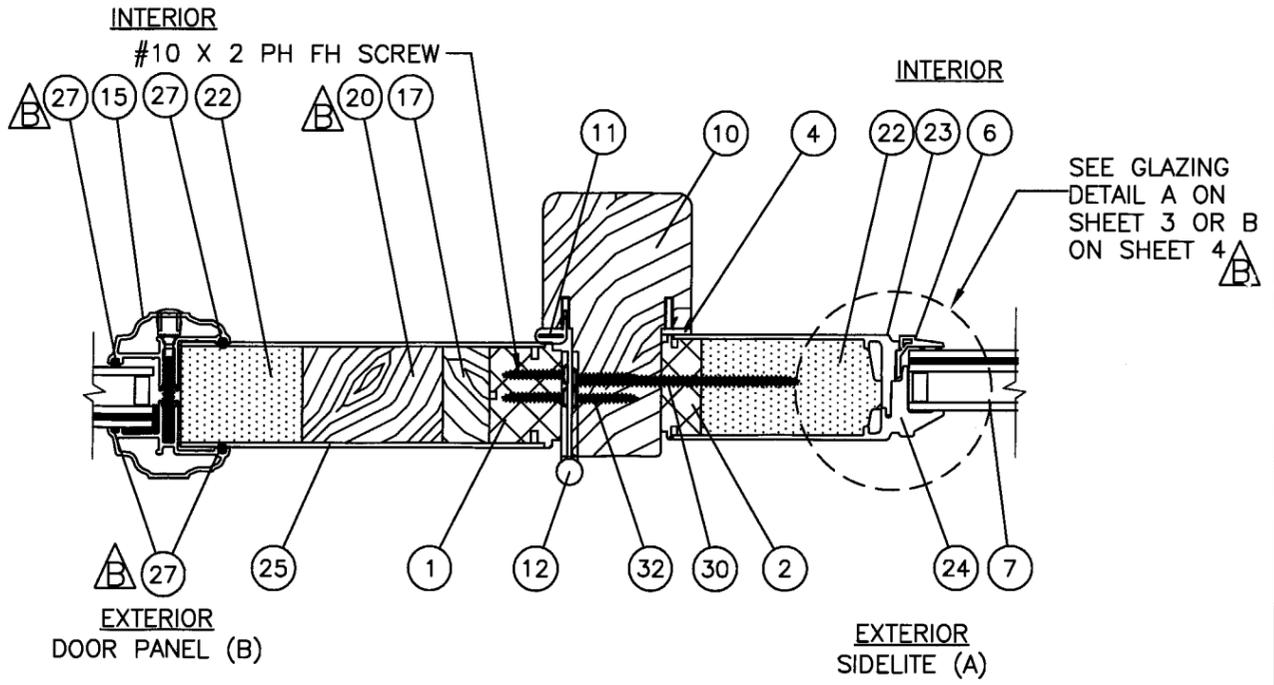


**H HORIZONTAL SECTION**  
 WOOD FRAME SUBSTRATE  
 SIDELITE (A)

Approved as complying with the  
 Florida Building Code  
 Date 11/16/09  
 NOA# 08-0425-12  
 Miami Dade Product Control  
 Division  
 By Shag I. Chande



**I HORIZONTAL SECTION**  
 MULLION  
 SIDELITE (A) / DOOR PANEL (A)



**R HORIZONTAL SECTION**  
 MULLION  
 DOOR PANEL (B) / SIDELITE (A)

DATE:	1/27/09	DATE:	04/21/08
		DESCRIPTION	PER MIAMI DADE 01/06/09
		REV	B
		DATE	1/15/09
		BY	SMC

**NAN YA PLASTICS CORP.**  
 8989 NORTH LOOP EAST  
 HOUSTON, TX 77029

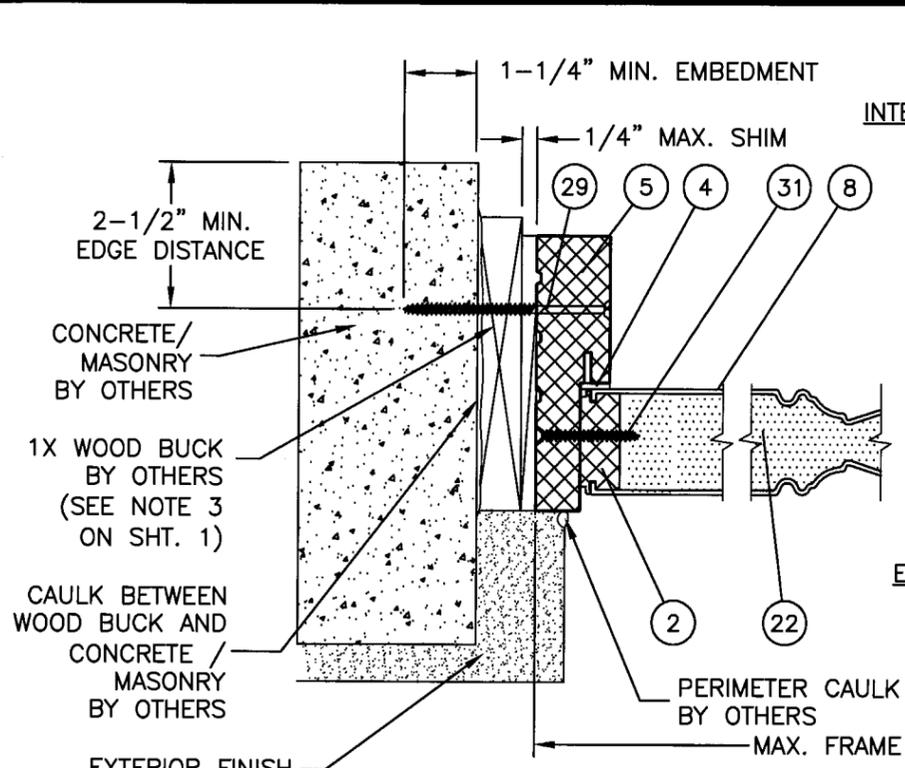
TITLE: **DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES**  
 HORIZONTAL SECTIONS

PREPARED BY: PTC, LLC  
 SCALE: N.T.S.  
 DRAWING NO: NAN0011  
 DATE: 04/21/08  
 SHEET: 7 OF 10

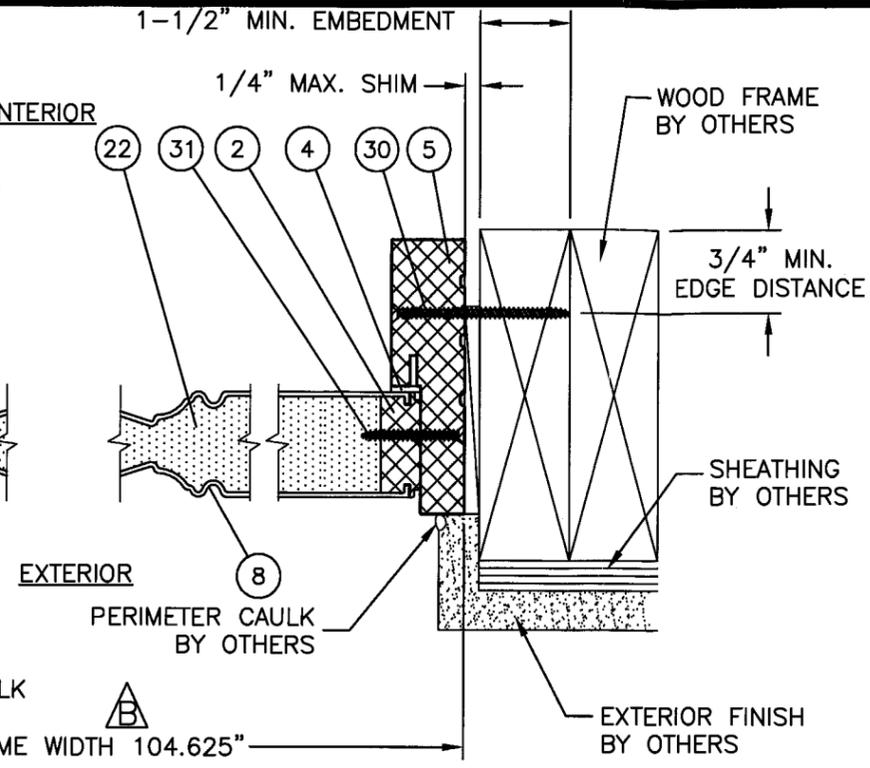
PTC, LLC  
 Phone 321.690.1788  
 Fax 321.690.1789

Paul E. Winter  
 Florida P.E. No. 22693

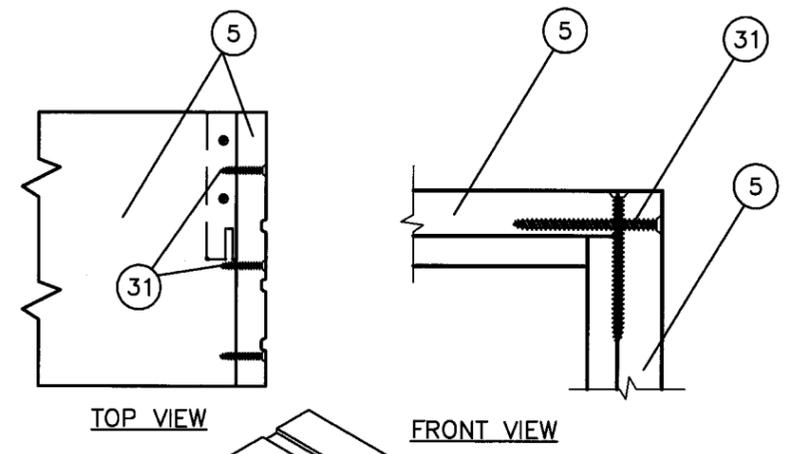
1535 Cogswell Street, Suite C25  
 Rockledge, Florida 32955  
 FBPE Certificate of Authorization NO. 25935



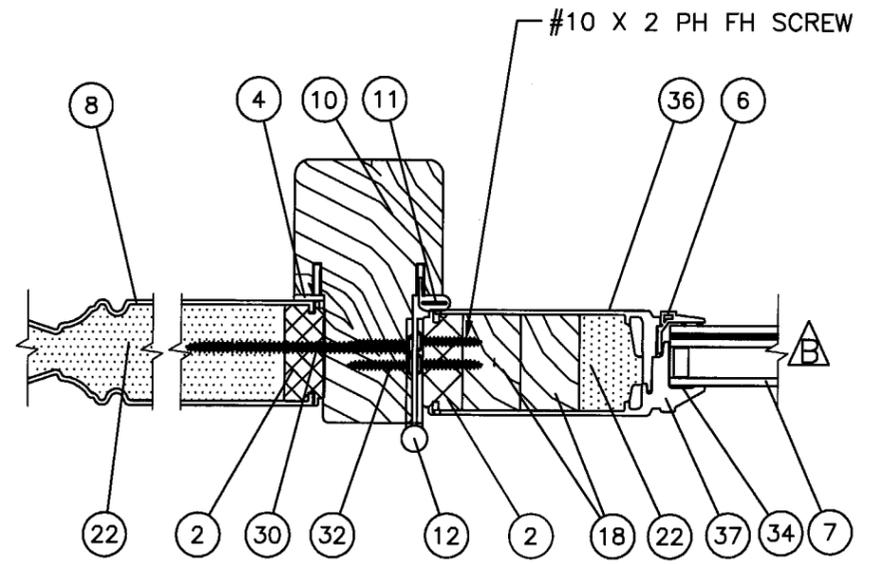
**K HORIZONTAL SECTION**  
CONCRETE / MASONRY SUBSTRATE  
OPAQUE SIDELITE



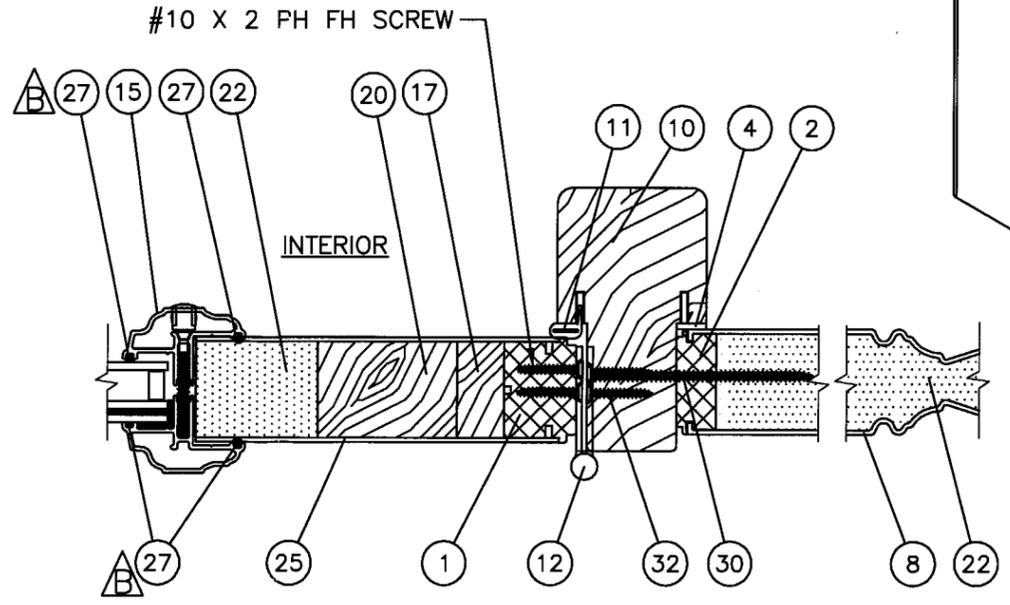
**L HORIZONTAL SECTION**  
WOOD FRAME SUBSTRATE  
OPAQUE SIDELITE



**DETAIL A**



**P HORIZONTAL SECTION**  
OPAQUE SIDELITE / DOOR PANEL (A)



**Q HORIZONTAL SECTION**  
DOOR PANEL (B) / OPAQUE SIDELITE

Approved as complying with the  
Florida Building Code  
Date MAR 04 2009  
NOA# 03-0425-12  
Miami Dade Product Control  
Division  
By Shag I. Chaudhary

DATE:	1/27/09				
REV					
B	PER MIAMI DADE	01/06/09		1/15/09	SMC
	DESCRIPTION			DATE	BY

**NAN YA PLASTICS CORP.**  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

TITLE: **DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES**  
HORIZONTAL SECTIONS & CORNER DETAILS

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

DRAWN BY: BB  
SCALE: N.T.S.  
REV: B

DATE: 04/21/08  
DRAWING NO: NAN0011  
SHEET: 8 OF 10

Paul E. Winter  
Florida P.E. No. 22693

*[Signature]*  
1/27/09

PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25935

BILL OF MATERIALS						
ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	VENDOR	
1	XXX	3	1 5/32" STILE	FOAM PVC	NANYA PLASTICS	
2	XXX	8	5/8" STILE	FOAM PVC	NANYA PLASTICS	
3	XXX	1	1 3/4" TOP/BOTTOM RAIL INSERT	FOAM PVC	NANYA PLASTICS	
4	XXX	AS REQ'D.	SILICONE SEALANT	-----	-----	
5	XXX	3	FRAME HEAD & JAMB	FOAM PVC	NANYA PLASTICS	
6	XXX	AS REQ'D.	1" GLAZING BEAD	RIGID PVC	NANYA PLASTICS	
7	XXX		1/8" TEMPERED GLASS, 0.540" AIR SPACE (A1-S SPACER, 1/8" ANNEALED GLASS, 0.090" PVB INTERLAYER BY SOLUTIA, 1/8" ANNEALED GLASS) $\Delta$	-----	CARDINAL	
8	XXX	-----	SMC 00S OPAQUE SIDELITE SKIN (Fy MIN. = 11,000 PSI) $\Delta$	FIBERGLASS SKIN $\Delta$	NAN YA PLASTICS $\Delta$	
9	XXX	3	SILL ASSY.	ALUMINUM	ENDURA	
10	XXX	2	MULLION	PINE WOOD & FLOUR	ENDURA	
11	XXX	AS REQ'D.	Q-LON 650 WEATHERSTRIPPING	FOAM SILICONE PE FILM	Q-LON	
12	-----	4	4" X 4" HINGE	STEEL	MICOTA	
13	XXX	2	DOOR SWEEP	RIGID PVC CO-EX	ENDURA	
14	XXX	2	CORNER PAD	FOAM SILICONE PE FILM	DOW-TECH PLASTICS	
15	XXX	AS REQ'D.	ODL HURRICANE IMPACT LIGHT FRAME SYSTEM (PER CURRENT NOA) $\Delta$	ALUMINUM	ODL	
16	XXX	2	OUTSWING PANEL TRIM	ALUMINUM, PVC	ENDURA	
17	XXX	2	REINFORCEMENT 25/32" X 1 19/32"	WHITE PINE	-----	
18	XXX	2	REINFORCEMENT 31/32" X 1 19/32"	WHITE PINE	-----	
19	XXX	1	DEAD BOLT-KEYED	-----	KWIK-SET	
20	XXX	2	REINFORCEMENT 2 11/32" X 1 19/32" $\Delta$	WHITE PINE	-----	
21	XXX	1	HURRICANE ASTRAGAL WITH SHOOT BOLT $\Delta$	ALUMINUM, STEEL, PVC	ENDURA	
22	XXX	AS REQ'D.	PHENOLIC FOAM	-----	NANYA PLASTICS	
23	XXX	2	SMC S12P (M) SIDELITE SKIN (Fy MIN. = 11,000 PSI) $\Delta$	FIBERGLASS SKIN	NANYA PLASTICS $\Delta$	
24	XXX	2	SMC S14P (F) SIDELITE SKIN (Fy MIN. = 11,000 PSI) $\Delta$	FIBERGLASS SKIN	NANYA PLASTICS $\Delta$	
25	XXX	2	SMC OOP DOOR SKIN (Fy MIN. = 11,000 PSI) $\Delta$	FIBERGLASS SKIN	NANYA PLASTICS $\Delta$	
26	XXX	1	SIDELIGHT BASE SUPPORT	-----	-----	
27	XXX	1	REDI-SEAL GLAZING COMPOUND BY ODL $\Delta$	SILICONE $\Delta$	ODL $\Delta$	
28	XXX	1	DOOR KEYED ENTRY LATCH SET	-----	KWIK-SET	
29	-----	-----	1/4" ITW TAPCON W/ 1-1/4" MIN. EMBEDMENT	STEEL	ITW $\Delta$	
30	-----	12	#12 X 3" PH FL HD SCREW	STEEL	-----	
31	-----	14	#10 X 2 1/2" PH LF HD SCREW	STEEL	-----	
32	-----	12	#10 X 1 1/2" PH FL HD SCREW	STEEL	-----	
33	-----	14	#10 X 1" PH FL HD SCREW	STEEL	-----	
34	-----		DOW CORNING 995 SILICONE SEALANT	SILICONE	DOW CORNING	
35	-----		#8 X 1" PH FL HD SCREW	-----	-----	
36	XXX	2	SMC 14P (M) DOOR SKIN (Fy MIN. = 11,000 PSI) $\Delta$	FIBERGLASS SKIN	NAN YA PLASTICS	
37	XXX	2	SMC 12P (F) DOOR SKIN (Fy MIN. = 11,000 PSI) $\Delta$	FIBERGLASS SKIN	NAN YA PLASTICS	
37	XXX		1/4" DIA. HOLLOW BULB SEAL - ADHESIVE BACKED $\Delta$	-----	-----	

DATE:	1/27/09
PER MIAMI DADE	01/06/09
SMC	1/15/09
BY	DATE
B	REV
	DESCRIPTION

NAN YA PLASTICS CORP.  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES  
BILL OF MATERIALS

PREPARED BY: BB  
SCALE: N.T.S.  
REV: B

DATE: 04/21/08  
DRAWING NO: NAN0011  
SHEET: 9 OF 10

**FTC**  
FTC, LLC  
Phone 321.690.1788  
Fax 321.690.1789

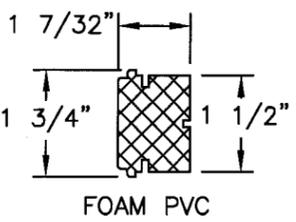
Paul E. Winter  
Florida P.E. No. 22693

1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization No. 25935

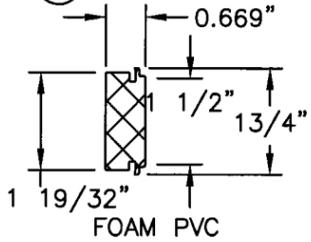
1/27/09

Approved as complying with the  
Florida Building Code  
Date MAR 04 2009  
NOA# 08-0425-12  
Miami Dade Product Control  
Division  
By J. K. G. L. K...

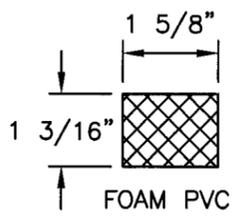
① 1 5/32" STILE



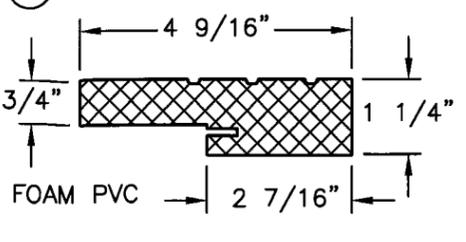
② 5/8" STILE



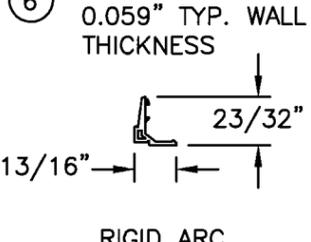
③ TOP & BOTTOM RAIL INSERT



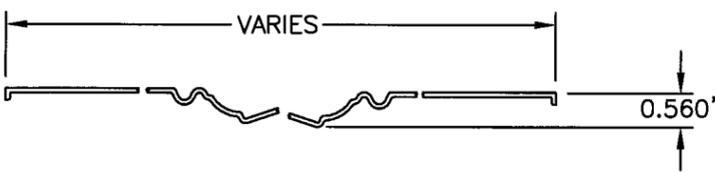
⑤ FRAME HEAD & JAMB



⑥ GLAZING BEAD 0.059" TYP. WALL THICKNESS

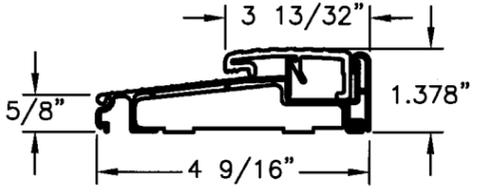


⑧ SMC14P SIDELITE SKIN 0.075" TYP. WALL THICKNESS (OPAQUE SKIN DOES NOT HAVE MALE OR FEMALE CHARACTERISTICS)

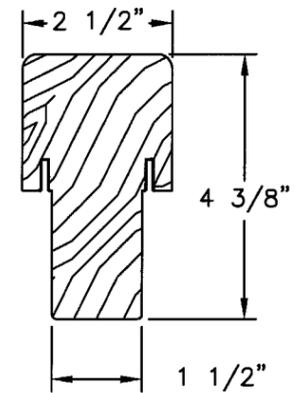


FIBERGLASS  
Fy MIN. = 11,000 PSI

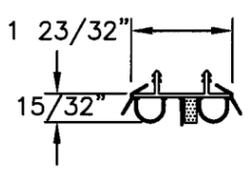
⑨ THRESHOLD 0.050" TYP. WALL THICKNESS



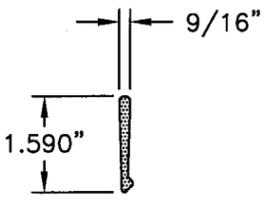
⑩ MULLION ENDURA FAT BOY



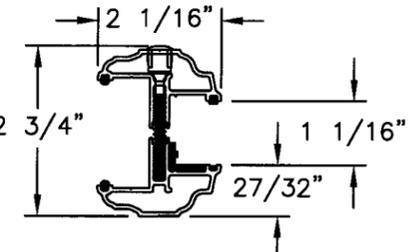
⑬ DOOR BOTTOM



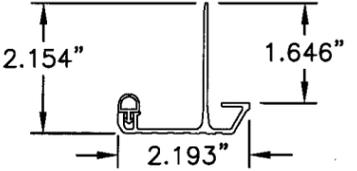
⑭ CORNER PAD



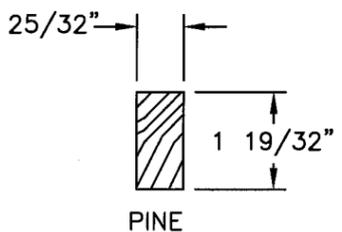
⑮ ODL LITE KIT 0.065" TYP. WALL THICKNESS



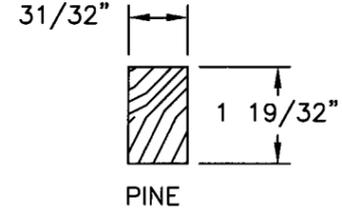
⑯ OUTSWING PANEL TRIM 0.063" TYP. WALL THICKNESS



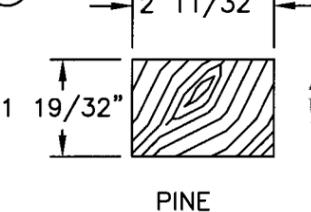
⑰ REINFORCEMENT



⑱ REINFORCEMENT

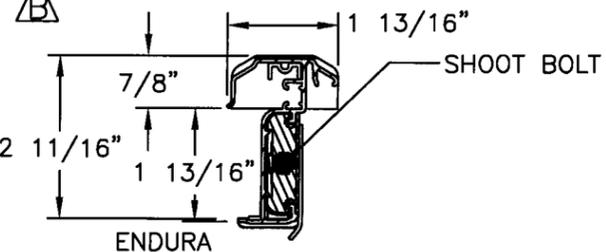


⑳ REINFORCEMENT

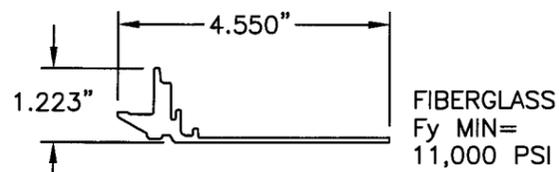


Approved as complying with the Florida Building Code  
Date MARCH 04, 2009  
NOA# 08-0425-12  
Miami Dade Product Control Division  
By Ismael I. Chant

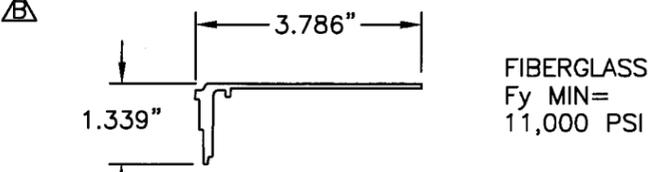
⑳ ASTRAGAL 0.070" TYP. WALL THICKNESS



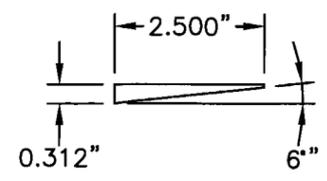
㉓ SMC12P MALE SIDELITE SKIN 0.075" TYP. WALL THICKNESS



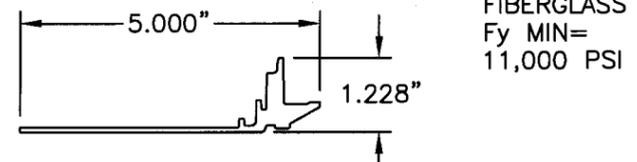
㉔ SMC14P FEMALE SIDELITE SKIN 0.075" TYP. WALL THICKNESS



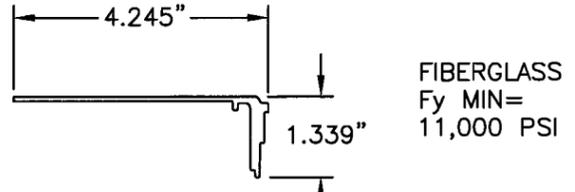
㉖ SIDELITE BASE SUPPORT



㉞ SMC12P FEMALE DOOR SKIN 0.075" TYP. WALL THICKNESS



㉞ SMC14P MALE DOOR SKIN 0.075" TYP. WALL THICKNESS



DATE:	1/27/09
REV	
DESCRIPTION	
DATE	1/15/09
BY	SMC
REV	B
DESCRIPTION	PER MIAMI DADE 01/06/09

**NAN YA PLASTICS CORP.**  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

PREPARED BY: **PTC**  
DRAWN BY: BB  
SCALE: N.T.S.  
DATE: 04/21/08  
DRAWING NO: NAN0011  
SHEET: 10 OF 10

TITLE: **DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES COMPONENTS**

PTC, LLC  
Phone 321.690.1768  
Fax 321.690.1769

Pcul E. Winter  
Florida P.E. No. 22933

*[Signature]*  
1/27/09

PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization No. 25935