



**MIAMI-DADE COUNTY**  
**BUILDING CODE COMPLIANCE OFFICE (BCCO)**  
**PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA**  
**METRO-DADE FLAGLER BUILDING**  
**140 WEST FLAGLER STREET, SUITE 1107**  
**MIAMI, FLORIDA 33130-1563**  
**(305) 375-2902 FAX (305) 372-6339**

**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 "Impact" 6'10" P/E Inswing Opaque White PVC French Door w/ wo Sidelites – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **NAN0015**, titled "Series Impact Opaque Inswing Door w/ wo Sidelites", sheets 1 through 18 of 18, dated 12/17/08 with revision B dated 08/25/09, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, 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 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*  
*9/23/09*

**NOA No. 08-1224.05**  
**Expiration Date: September 23, 2014**  
**Approval Date: September 23, 2009**  
**Page 1**

**Nan Ya Plastics Corporation USA**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **NAN0015**, titled "Series Impact Opaque Inswing Door w/ wo Sidelites", sheets 1 through 18 of 18, dated 12/17/08 with revision B dated 08/25/09, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, 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 Resistance, per FBC, 2411.3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of inswing fiberglass french door, prepared by ETC Laboratories, Test Report No. **ETC-07-255-18448.5**, dated June 22, 2007, signed and sealed by Joseph Labora Doldan, P. E.
2. Test reports on:
  - 1) Self Ignition Test, per FBC, ASTM D 1929
  - 2) Smoke Density Test, per FBC, ASTM D 2843
  - 3) Rate of Burning Tests, per FBC, ASTM D 635
  - 4) Tensile Property Tests, per FBC, ASTM D 638along with marked-up drawings and installation diagram of fiberglass material, prepared by ETC Laboratories, Test Report No. **ETC-05-255-17144.1**, dated January 04, 2006, signed, sealed and dated July 03, 2008 by Joseph Labora Doldan, P. E.
3. Test reports on:
  - 1) Surface Burning Characteristics of Building Materials, per FBC, ASTM E 84along with marked-up drawings and installation diagram of fiberglass material, prepared by ETC Laboratories, Test Report No. **ETC-06-255-17412.1**, dated April 25, 2006, signed, sealed and dated July 10, 2006 by Joseph Labora Doldan, P. E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated December 18, 2008, prepared by PTC, LLC, dated August 25, 2009, signed and sealed by Robert J. Amoruso, P. E.  
**Complies with ASTM E1300-02**

**D. QUALITY ASSURANCE**

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



**Jaime D. Gascon, P. E.**  
**Chief, Product Control Division**  
**NOA No. 08-1224.05**

**Expiration Date: September 23, 2014**  
**Approval Date: September 23, 2009**

**Nan Ya Plastics Corporation USA**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS**

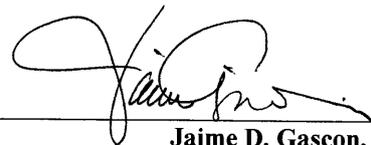
1. Notice of Acceptance No. **08-0206.01** issued to Solutia Inc. for their “**Saflex HP Glass Interlayer**” dated 04/17/2008, expiring on 04/17/2013.
2. Notice of Acceptance No. **07-0214.07** issued to ODL, Inc. for their “**ODL /Western Reflections Series Aluminum glazed Lite-Kit assembly – Impact (Component Approval)**” dated 03/22/2007, expiring on 07/28/2010.

**E. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated December 18, 2008, prepared by PTC, LLC, signed and sealed by Paul E. Winter, P. E.
2. Statement letter of engineer change, dated July 27, 2009, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P. E.
3. Laboratory addendum letters for Test Report No. **ETC-07-255-18448.5**, issued by ETC Laboratories, dated July 15, 2009, signed and sealed by Joseph Labora Doldan, P. E.
4. Laboratory compliance letters for Test Report No.’s **ETC-07-255-18448.5**, **ETC-05-255-17144.1** and **ETC-06-255-17412.1**, issued by ETC Laboratories, dated July 03, 2008, June 22, 2007 and July 10, 2006, signed and sealed by Joseph Labora Doldan, P. E.
5. Proposal No.’s **06-2192** and **07-3867** issued by BCCO, dated November 27, 2006, signed by Ishaq Chanda, P. E.

**G. OTHERS**

1. None.



**Jaime D. Gascon, P. E.**  
Chief, Product Control Division  
NOA No. 08-1224.05

Expiration Date: September 23, 2014  
Approval Date: September 23, 2009

# NAN YA PLASTICS

## IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES

### INSTALLATION ANCHORAGE DETAILS

**GENERAL NOTES:**

1. THE PRODUCT ANCHORAGE SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC) AND IS IN ACCORDANCE WITH REQUIRED DADE COUNTY PROTOCOLS AND TESTING AT THE DESIGN PRESSURE(S) STATED HEREIN.
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT # ETC-07-255-18448.5 DATED 08/25/08 (SPECIMEN 3) AND ASSOCIATED LABORATORY STAMPED DRAWINGS. THE PRODUCT HAS BEEN EVALUATED FOR COMPLIANCE WITH THE FLORIDA BUILDING CODE (FBC) AND IS IN COMPLIANCE WITH SAID STANDARDS.
3. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE STRUCTURE IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
4. 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 ENGINEER OR ARCHITECT OF RECORD.
- Ⓐ 5. IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN APPROVED MIAMI DADE IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.

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.
  - 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. GLASS MEETS THE REQUIREMENTS OF ASTM E1300.
- Ⓐ 8. DOOR FRAME AND PANEL MATERIAL: PVC & ALUMINUM/WOOD THRESHOLD (REF: TEST REPORT ETC-06-255-16777 DATED 04/26/06)
9. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
  - X: OPERABLE PANEL
  - O: FIXED PANEL
- Ⓐ 10. A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT(S) SHOWN HEREIN. WIND LOAD DURATION FACTOR (Cd = 1.0) HAS BEEN USED FOR WOOD ANCHOR DESIGN.

**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. IN ADDITION TO THE INSTALLATION ANCHORS SHOWN, TWO (2) INSTALLATION ANCHORS ARE REQUIRED IN EACH HINGE. LOCATE HINGE ANCHORS IN THE OUTERMOST HOLES OF THE HINGE LEAF INTO THE HINGE JAMB. ANCHORS ARE TO MATCH TYPE, SIZE AND EMBEDMENT OF THOSE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
4. FOR INSTALLATION INTO WOOD FRAMING, USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1-1/2 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 3/4 INCHES.
5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE 3/16 INCH ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1-1/4 INCH MINIMUM EMBEDMENT AT HEAD & JAMBS & FOR SILL USE 1/4 INCH ITW TAPCON OF SUFFICIENT LENGTH TO ACHIEVE 1-1/4 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 2-1/2 INCHES FOR THE 1/4 INCH ITW TAPCON & 2-5/8 INCHES FOR THE 3/16 INCH ITW TAPCON.
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 HOLLOW BLOCK AND GROUT FILLED 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 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.
  - A. WOOD - SOUTHERN YELLOW PINE - MINIMUM SPECIFIC GRAVITY OF 0.55
  - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3192 psi
  - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER)
10. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

ⓐ TABLE OF CONTENTS		
SHEET	REV.	SHEET DESCRIPTION
1	A	GENERAL NOTES, INSTALLATION NOTES & D.P. CHART
2	B	ELEVATION & ANCHOR LAYOUT
3	B	ELEVATION & ANCHOR LAYOUT
4	B	ELEVATION & ANCHOR LAYOUT
5	B	ELEVATION & ANCHOR LAYOUT
6	B	ELEVATION & ANCHOR LAYOUT
7	B	VERTICAL SECTIONS
8	B	VERTICAL SECTIONS & GLAZING DETAIL
9	B	VERTICAL SECTIONS
10	B	VERTICAL SECTIONS & GLAZING DETAIL
11	A	HORIZONTAL SECTIONS
12	A	HORIZONTAL SECTIONS
13	A	HORIZONTAL SECTIONS
14	A	HORIZONTAL SECTIONS
15	A	HORIZONTAL SECTIONS
16	B	COMPONENTS AND CORNER DETAIL
17	A	CORNER SECTION & MULLION SECTIONS
18	B	BILL OF MATERIALS

DESIGN PRESSURE RATING (PSF)		IMPACT RATING
* WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	LARGE MISSILE IMPACT
±20.0*	±50.0	

Ⓐ \* DOOR ASSEMBLIES INSTALLED WHERE THE OVERHANG RATIO IS EQUAL TO OR MORE THAN 1 NEED TO BE TESTED FOR WATER INFILTRATION PER FBC 1714.5.

Not Jc.

		PER MIAMI-DADE COMMENTS 8-11-09	08/25/09	SMC	
	B				
	A	PER MIAMI-DADE COMMENTS 3-3-09	07/16/09	SMC	
	REV	DESCRIPTION	DATE	BY	

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

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES  
GENERAL NOTES, INSTALLATION NOTES & D.P. CHART

DRAWN BY: BB      DATE: 12/17/08  
SCALE: N.T.S.      DRAWING NO: NAN0015  
REV: B      SHEET: 1 OF 18

**PTC**  
PTC, LLC  
Phone 321.690.1788  
Fax 321.690.1789

PROJECT #308-0743.02

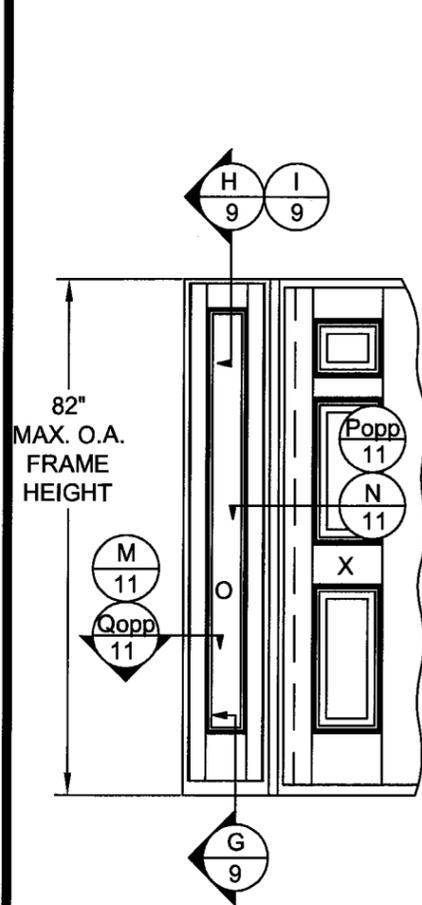
Robert J. Amoroso  
Florida P.E. No. 49752

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

Approved as complying with the Florida Building Code

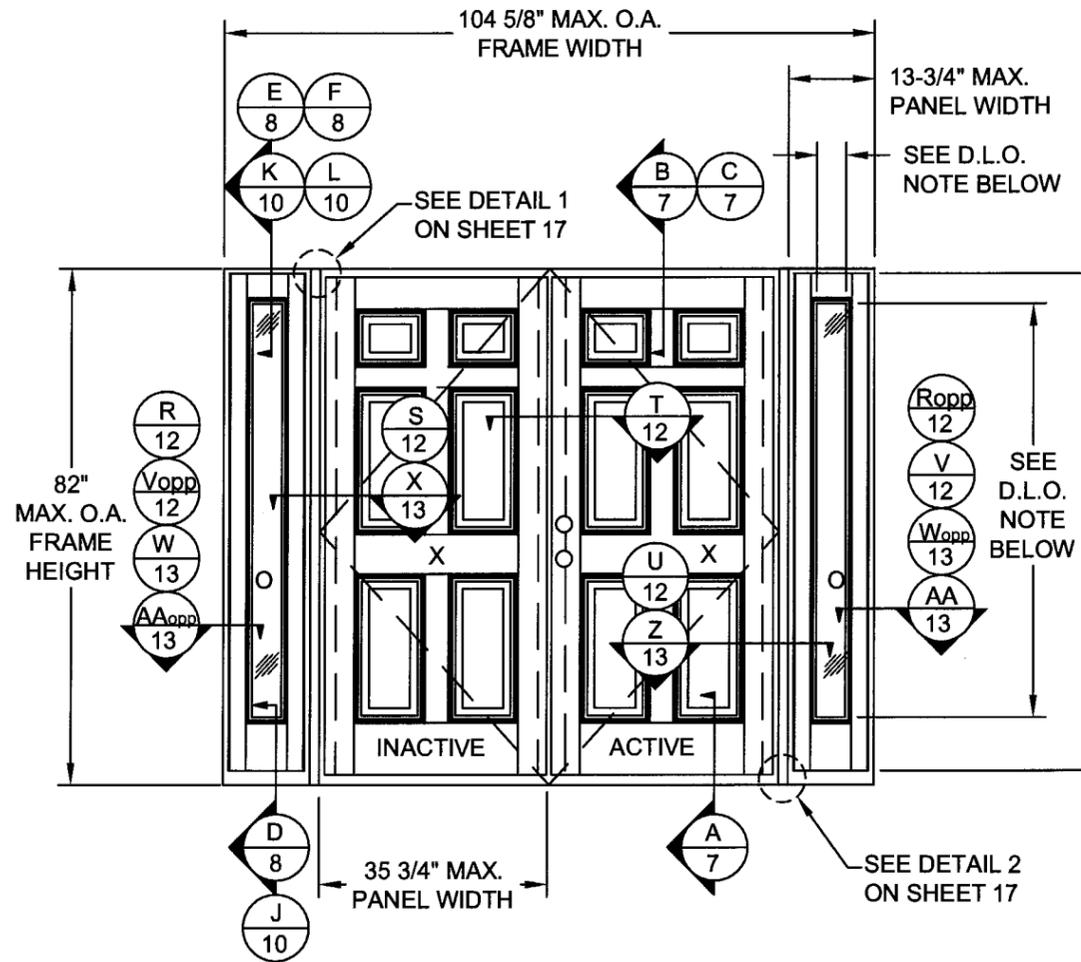
Date Signed: 08/23/09  
NO. 081224-05

Miami-Dade County, Florida  
Department of Building Inspection



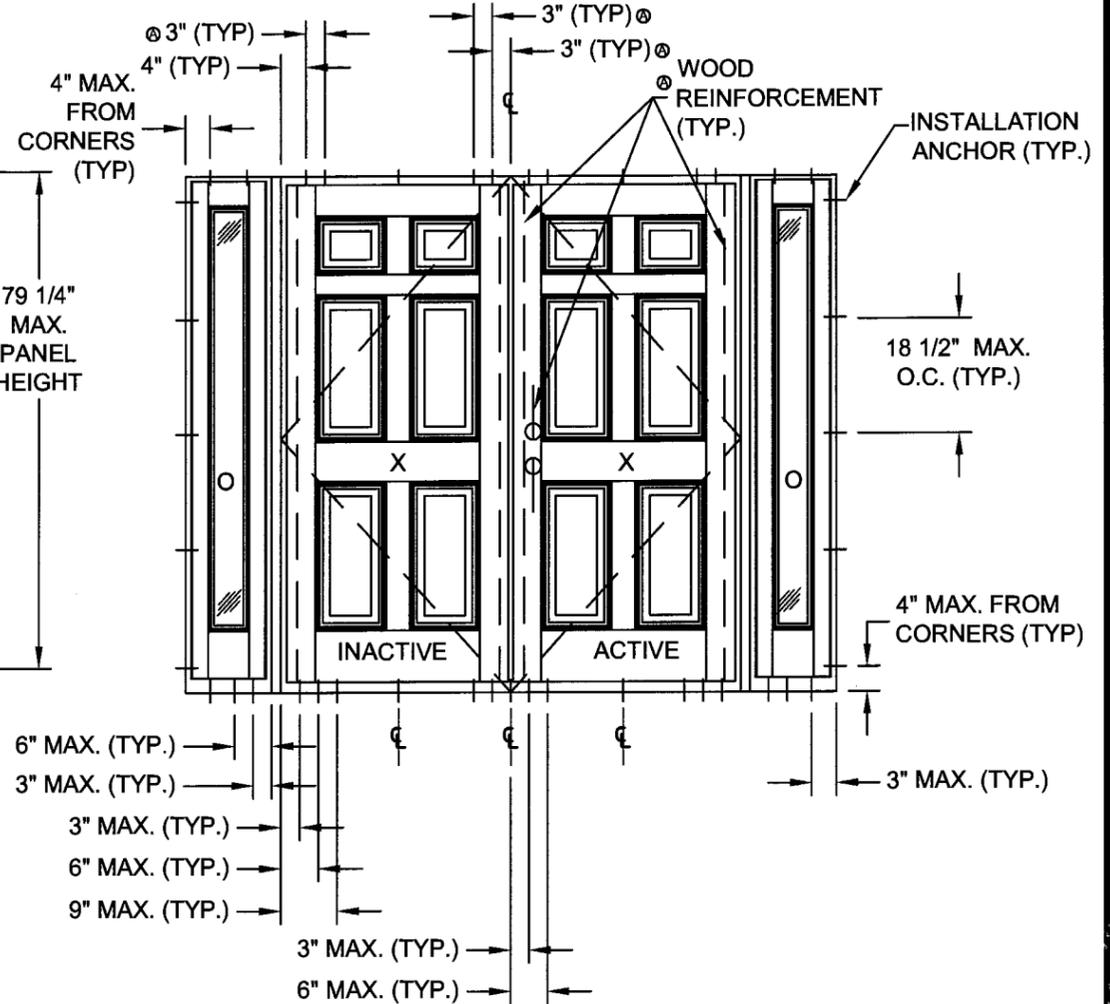
### ELEVATION

(DOUBLE DOOR W /  
OPAQUE SIDELITES)  
EXTERIOR VIEW



### ELEVATION

(DOUBLE DOOR W /  
GLAZED SIDELITES)  
EXTERIOR VIEW



### ANCHOR LAYOUT

(DOUBLE DOOR W /  
GLAZED & OPAUE SIDELITES)  
EXTERIOR VIEW

#### NOTES:

- 1) D.L.O. FOR SIDELITE PANELS:
  - A) SIDELITE PANEL W/ SMC SKIN MADE FROM ONE MOLD: 6-1/4" WIDE X 65-3/4" HIGH
  - B) SIDELITE PANEL W/ ODL INSERT: 5-1/2" WIDE X 62-1/2" HIGH

REV	DESCRIPTION	DATE	BY
B	PER MIAMI-DADE COMMENTS 8-11-09	08/25/09	SMC
A	PER MIAMI-DADE COMMENTS 3-3-09	07/16/09	SMC

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

TITLE: IMPACT OPAQUE INSWING DOOR W / W/O SIDELITES  
ELEVATION AND ANCHOR LAYOUT

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

DATE: 12/17/08  
DRAWING NO: NAN0015  
SHEET: 2 OF 18

PTC, LLC  
Phone: 321.690.1788  
Fax: 321.690.1789

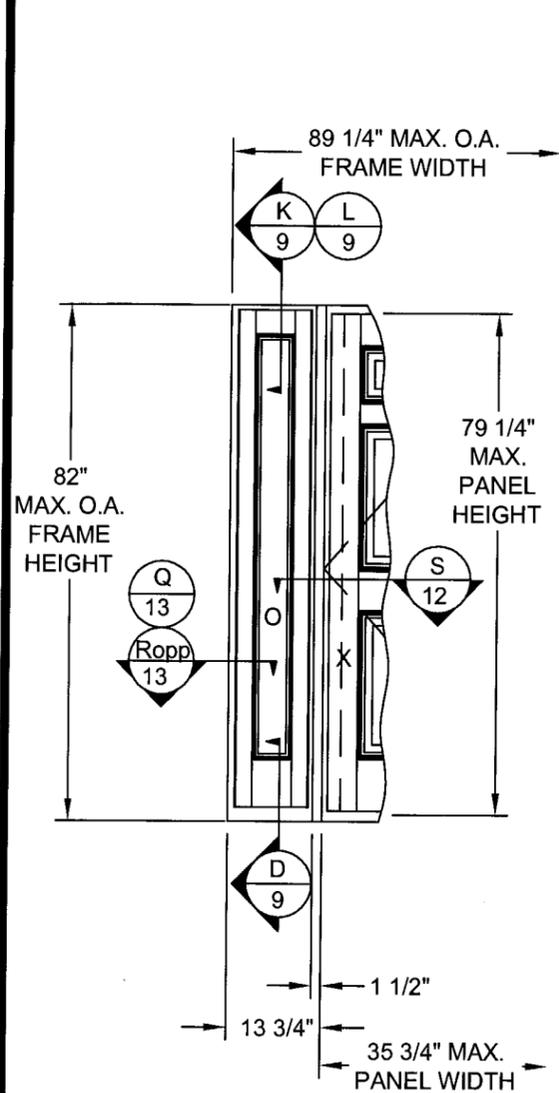
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Robert J. Amoroso  
Florida P.E. No. 49752

6015213

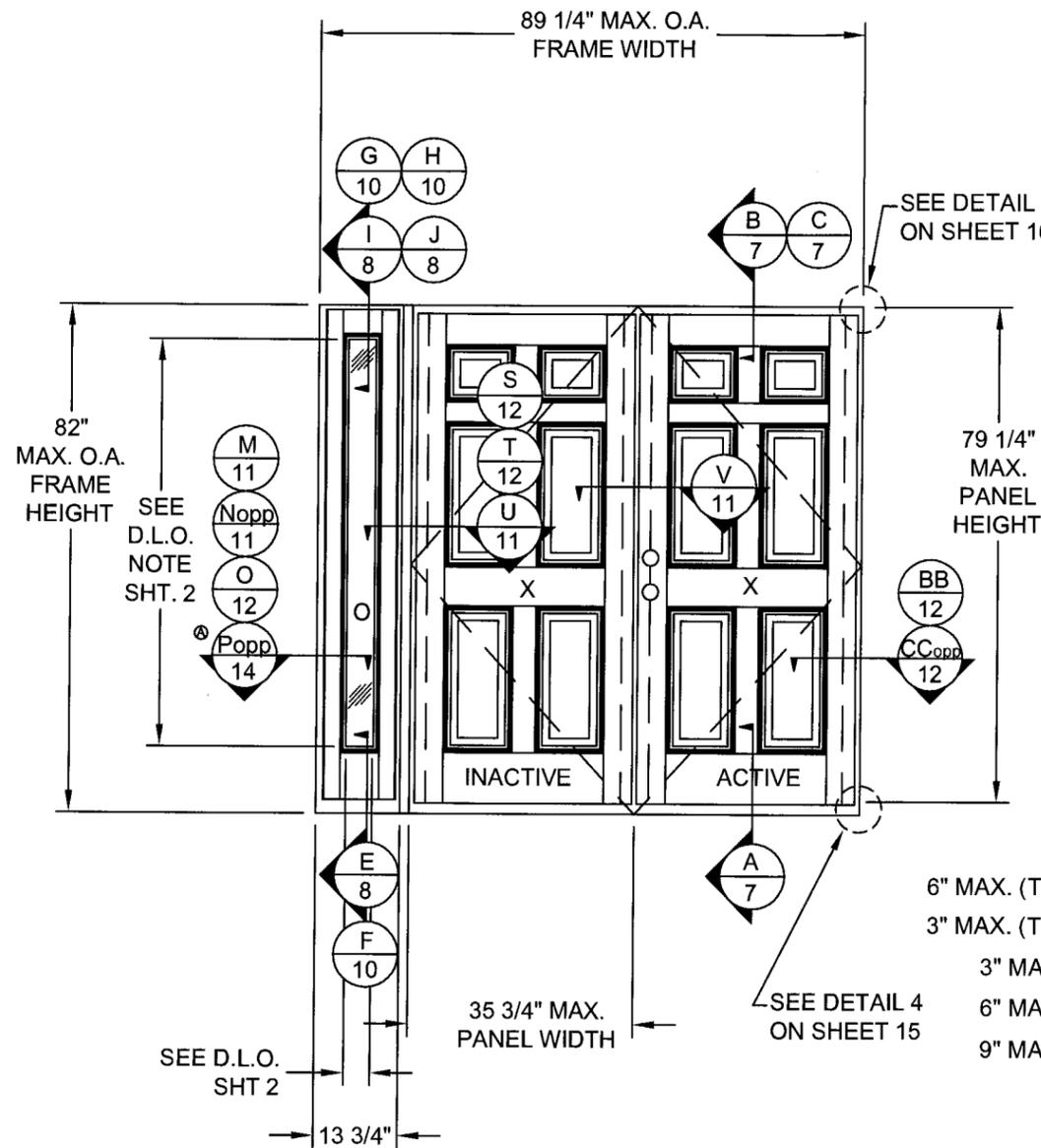
PTC, LLC  
1535 N. Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25935

Approved as complying with the  
Florida Building Code  
Date September 23, 2009  
NO. 08-1224.05  
Miami-Dade Building Control  
By: [Signature]



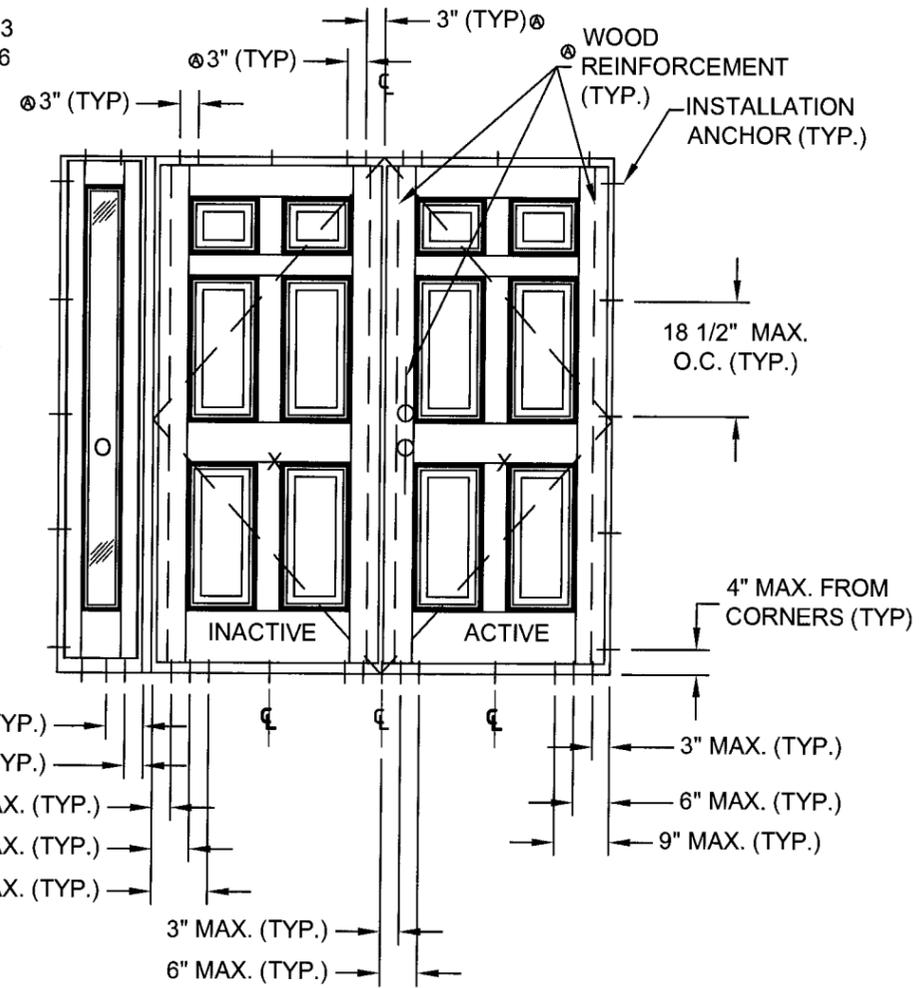
**ELEVATION**

(DOUBLE DOOR W / OPAQUE SIDELITE)  
EXTERIOR VIEW



**ELEVATION**

(DOUBLE DOOR W / GLAZED SIDELITE)  
EXTERIOR VIEW



**ANCHOR LAYOUT**

DOUBLE DOOR W /  
GLAZED & OPAQUE SIDELITE)  
EXTERIOR VIEW

		SMC	BY
		08/25/09	DATE
B	PER MIAMI-DADE COMMENTS 8-11-09	REV	DESCRIPTION
A	PER MIAMI-DADE COMMENTS 3-3-09	REV	DESCRIPTION

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

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES  
ELEVATION AND ANCHOR LAYOUT

PREPARED BY: PTC, LLC  
Phone 321.690.1786  
Fax 321.690.1789

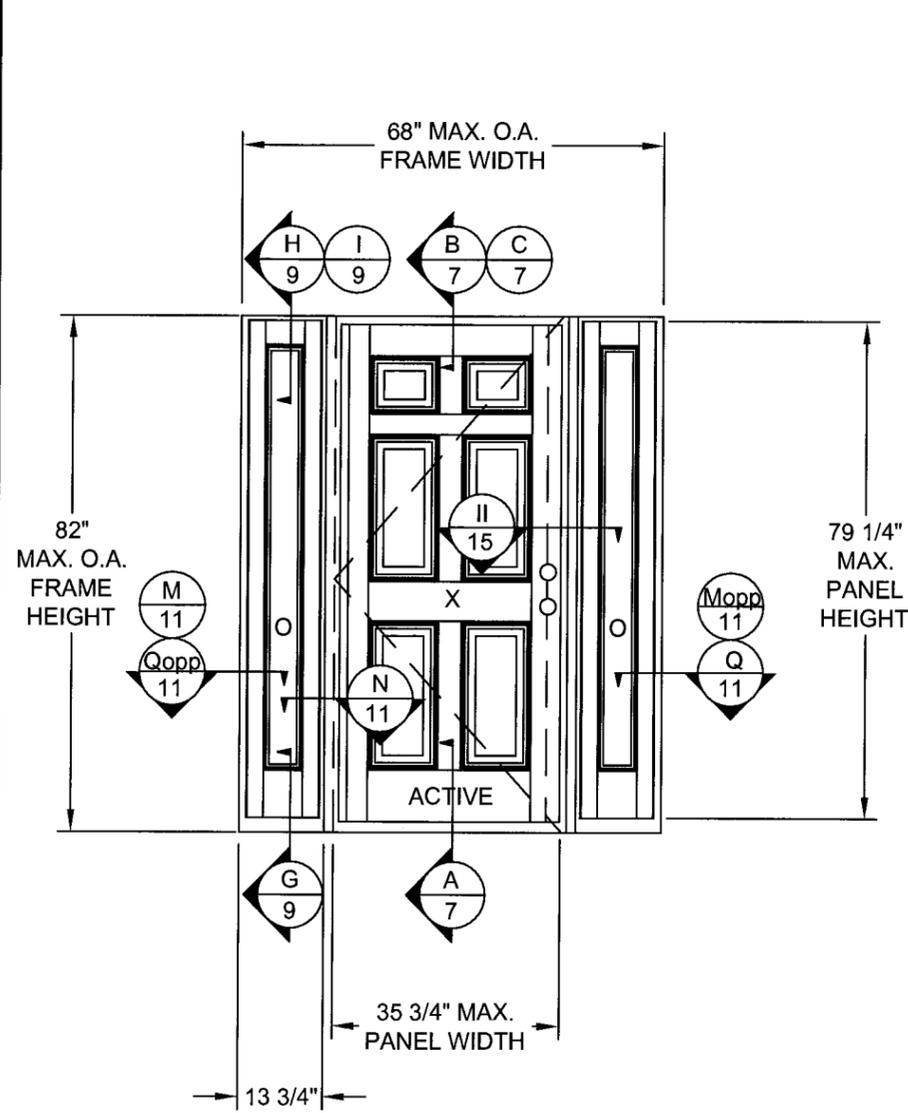
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SHEET: 3 OF 18

PROJECT #308-0743-22  
Robert J. Amoroso  
Florida P.E. No. 49752

*Robert J. Amoroso*

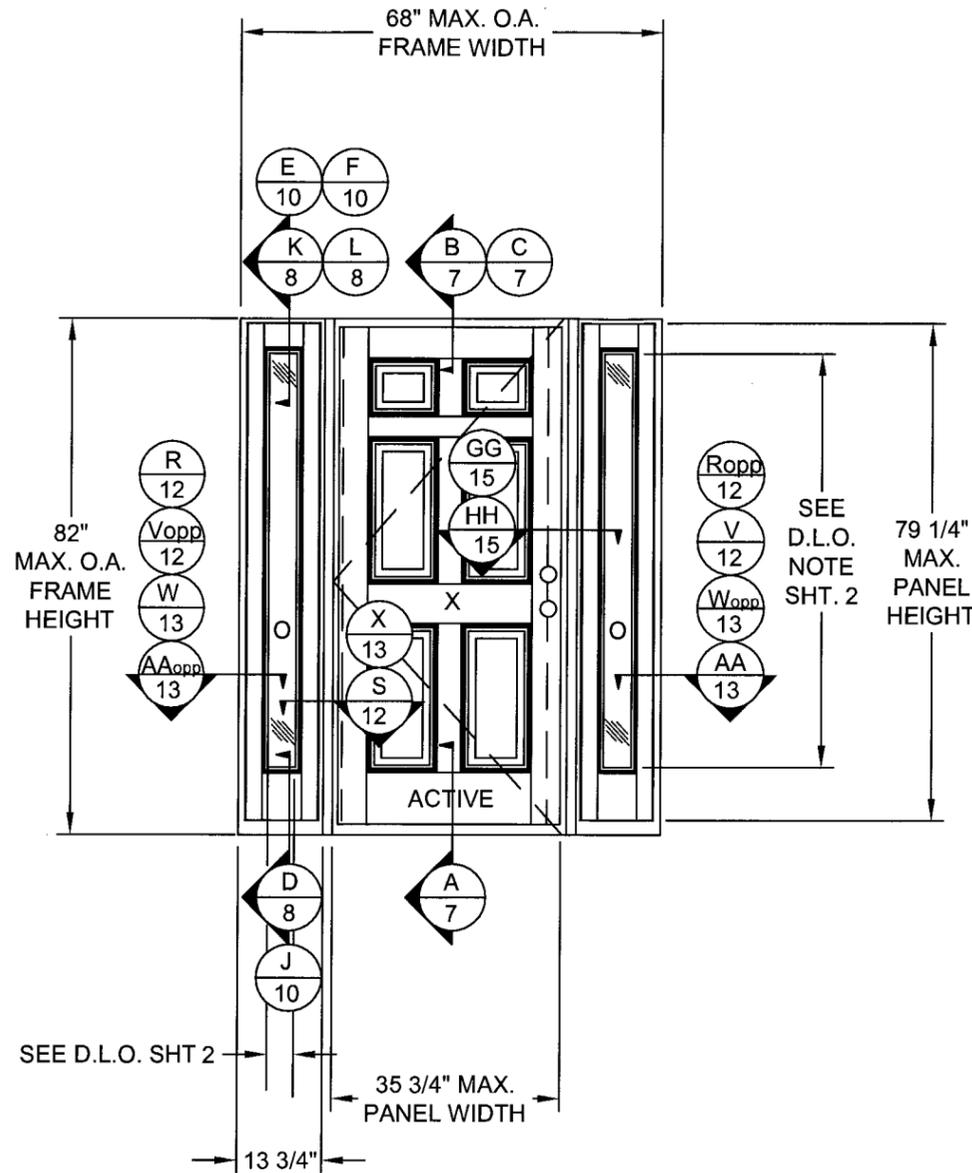
PTC, LLC  
1535 N. Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25935

Approved in compliance with the Building Code  
September 23, 2009  
08-12-2009  
Professional Seal  
*Robert J. Amoroso*



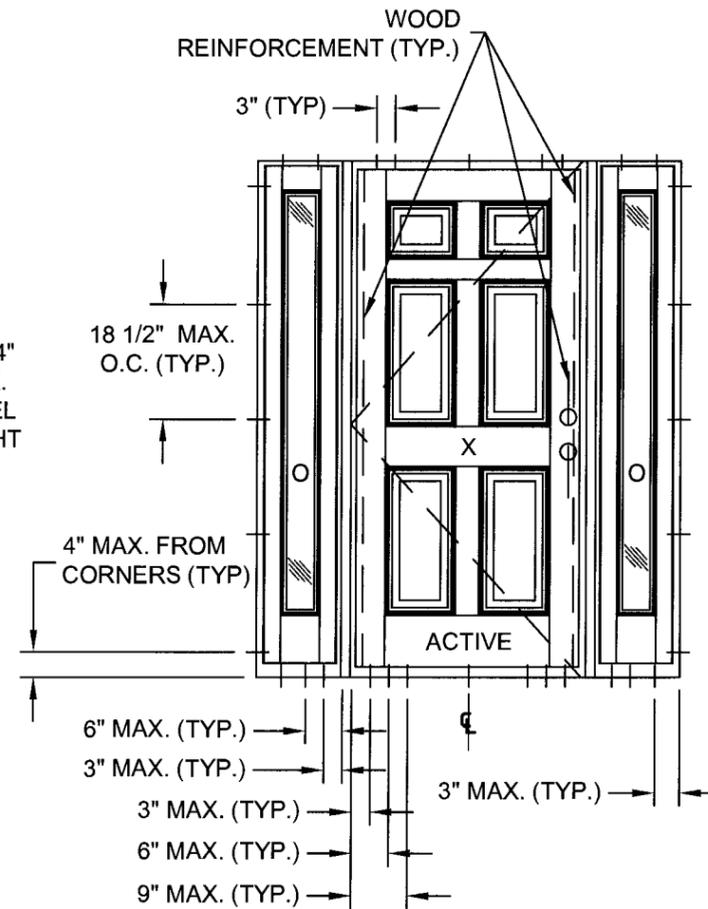
**Ⓢ ELEVATION**

(SINGLE DOOR W /  
OPAQUE SIDELITES)  
EXTERIOR VIEW



**Ⓢ ELEVATION**

(SINGLE DOOR W /  
GLAZED SIDELITES)  
EXTERIOR VIEW



**ANCHOR LAYOUT**

(SINGLE DOOR W /  
GLAZED & OPAUE SIDELITES)  
EXTERIOR VIEW

		SMC	BY
		08/25/09	DATE
B	PER MIAMI-DADE COMMENTS 8-11-09		REV
A	PER MIAMI-DADE COMMENTS 3-3-09	07/16/09	DATE
			DESCRIPTION

**NANYA PLASTICS**  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES  
ELEVATION AND ANCHOR LAYOUT

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

DRAWN BY: BB  
DATE: 12/17/08  
DRAWING NO: NAN0015  
SHEET: 4 OF 18

**PTC**  
PTC, LLC  
Phone 321.690.1768  
Fax 321.690.1769

PROJECT #308-0743.22

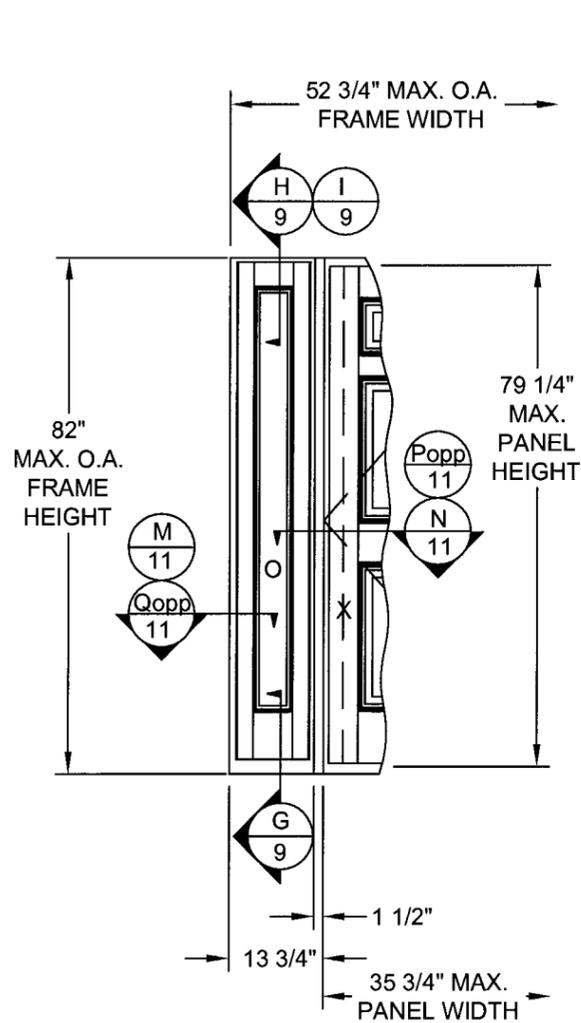
Robert J. Amoroso  
Florida P.E. No. 49752

*Robert J. Amoroso*

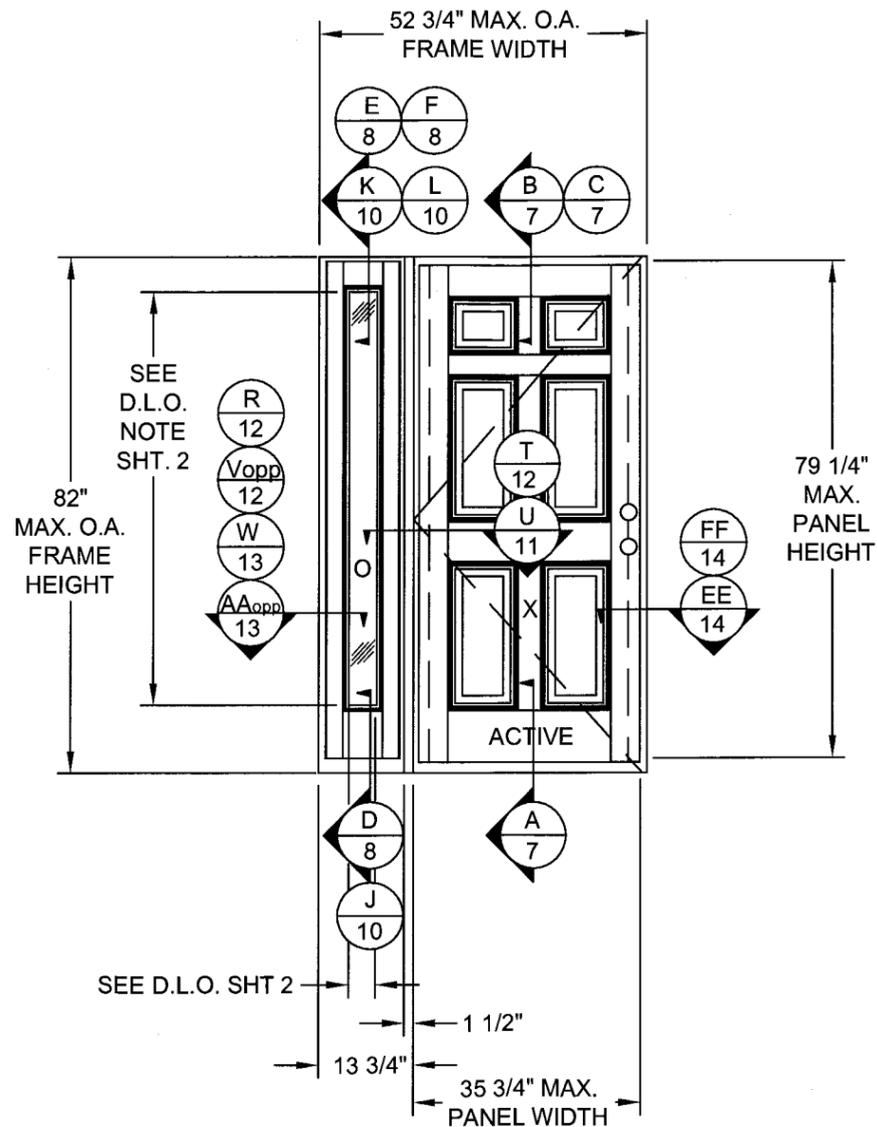
PTC, LLC  
1535 N. Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25695

Approved as complying with the  
Florida Building Code  
Date: **September 23, 2009**  
NOTED: **08-12-05**

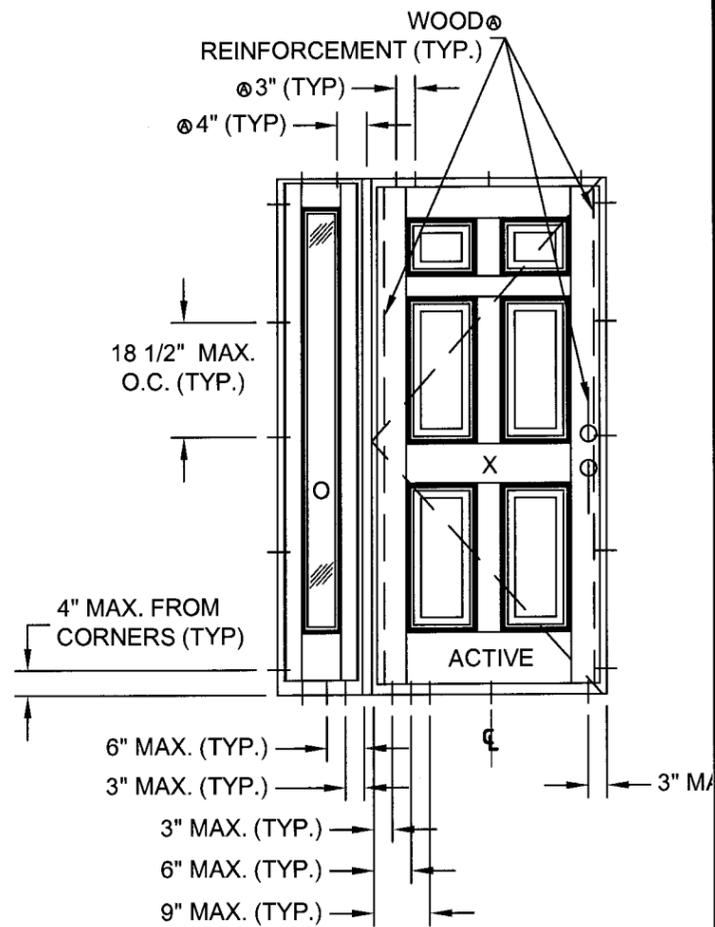
*James P. ...*



**⊗ ELEVATION**  
 (SINGLE DOOR W /  
 OPAQUE SIDELITE)  
 EXTERIOR VIEW



**⊗ ELEVATION**  
 (SINGLE DOOR W /  
 GLAZED SIDELITE)  
 EXTERIOR VIEW



**ANCHOR LAYOUT**  
 (SINGLE DOOR W /  
 GLAZED & OPAQUE SIDELITE)  
 EXTERIOR VIEW

B	PER MIAMI-DADE COMMENTS 8-11-09	08/25/09	SMC
A	PER MIAMI-DADE COMMENTS 3-3-09	07/16/09	SMC
REV	DESCRIPTION	DATE	BY

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

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES  
 ELEVATION AND ANCHOR LAYOUT

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

DATE: 12/17/08  
 DRAWING NO: NAN0015  
 SHEET: 5 OF 18

**PTC, LLC**  
 Phone 321.690.1788  
 Fax 321.690.1789

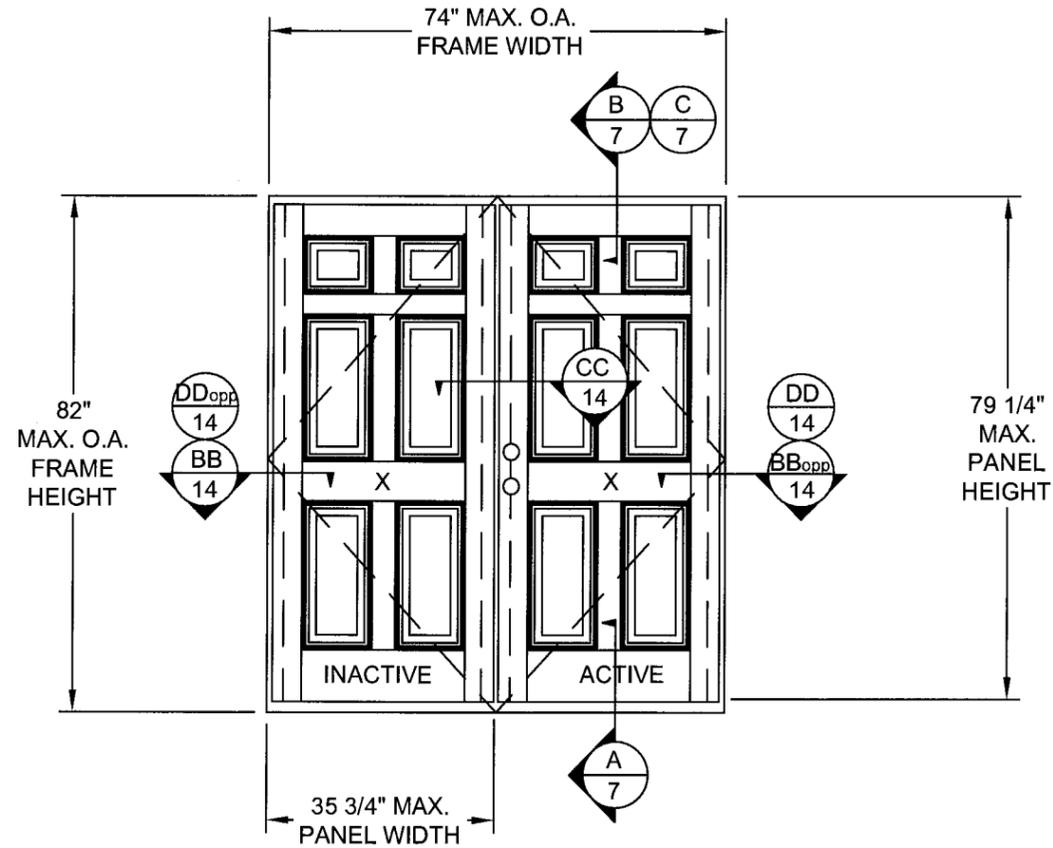
PROJECT #308-0743.22  
 Robert J. Amoruso  
 Florida P.E. No. 49752

*Robert J. Amoruso*

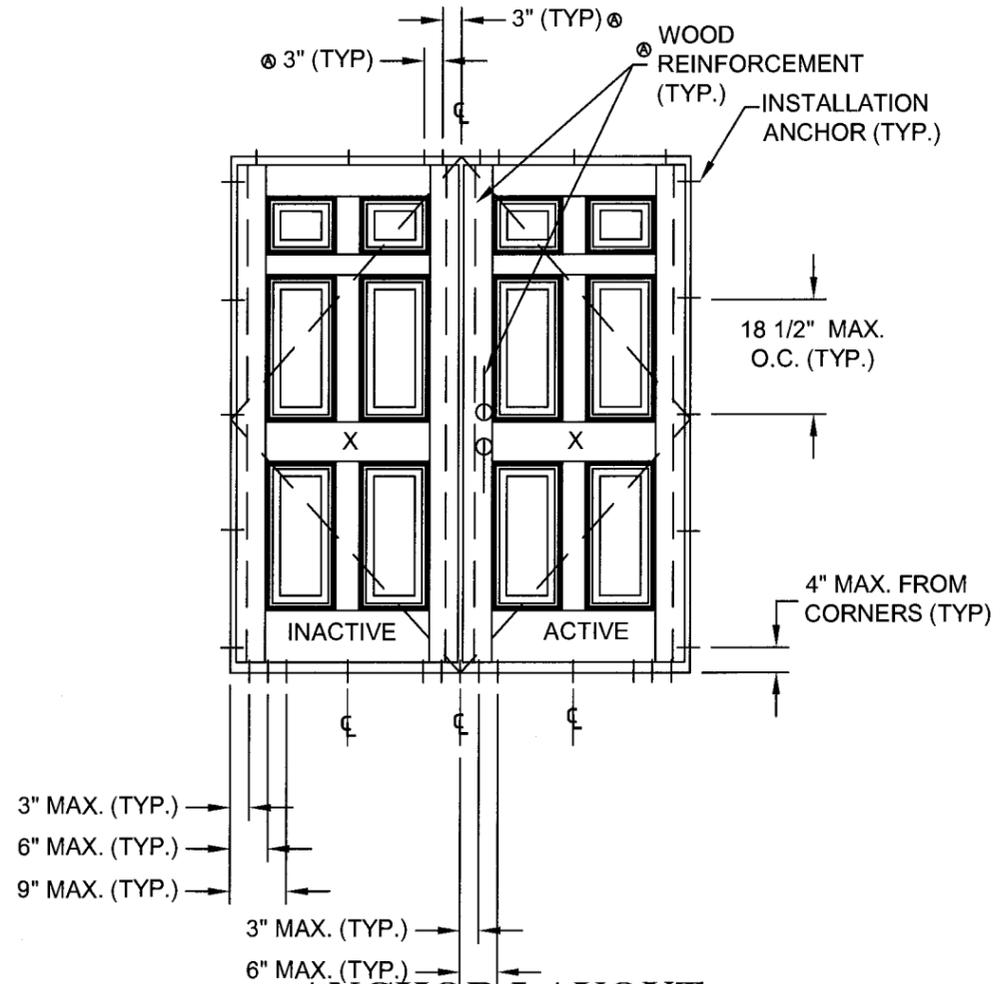
PTC, LLC  
 1535 N. Cogswell Street, Suite C25  
 Rockledge, Florida 32955  
 FBPE Certificate of Authorization NO. 25835

Approved as complying with the  
 Florida Building Code  
 Date: **September 23, 2009**  
 NO. **08-1224-05**  
 Division of Product Control

*James Fox*



**ELEVATION**  
(DOUBLE DOOR)  
EXTERIOR VIEW



**ANCHOR LAYOUT**  
(DOUBLE DOOR)  
EXTERIOR VIEW

B	PER MIAMI-DADE COMMENTS 8-11-09	08/25/09	SMC
A	PER MIAMI-DADE COMMENTS 3-3-09	07/16/09	SMC
REV	DESCRIPTION	DATE	BY

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

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES  
ELEVATION AND ANCHOR LAYOUT

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

DRAWN BY: BB  
DATE: 12/17/08  
SCALE: N.T.S.  
DRAWING NO: NAN0015  
REV: B  
SHEET: 6 OF 18

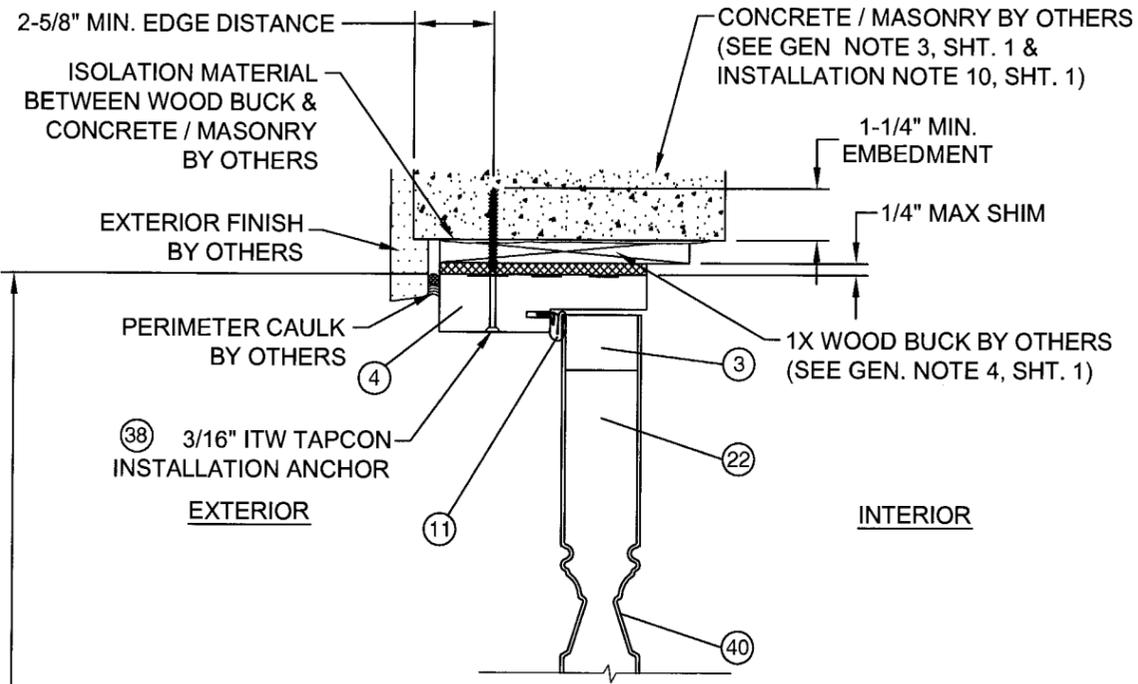
PROJECT #308-0743.22

Robert J. Amoroso  
Florida P.E. No. 49752

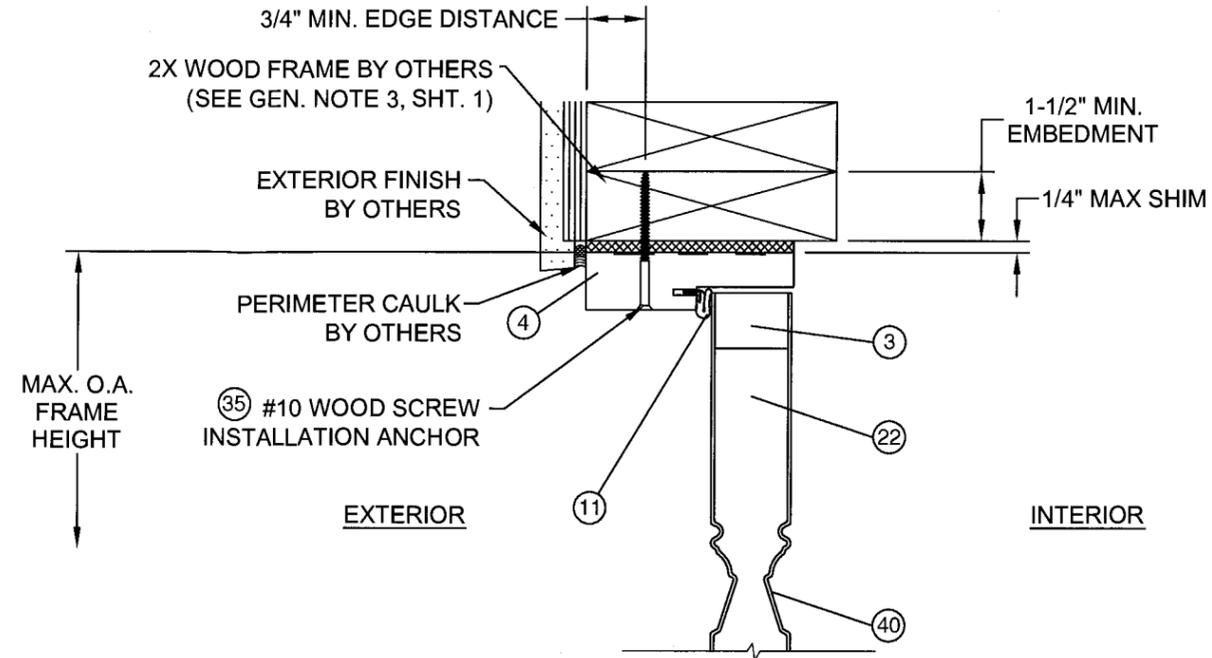
*Robert J. Amoroso*

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

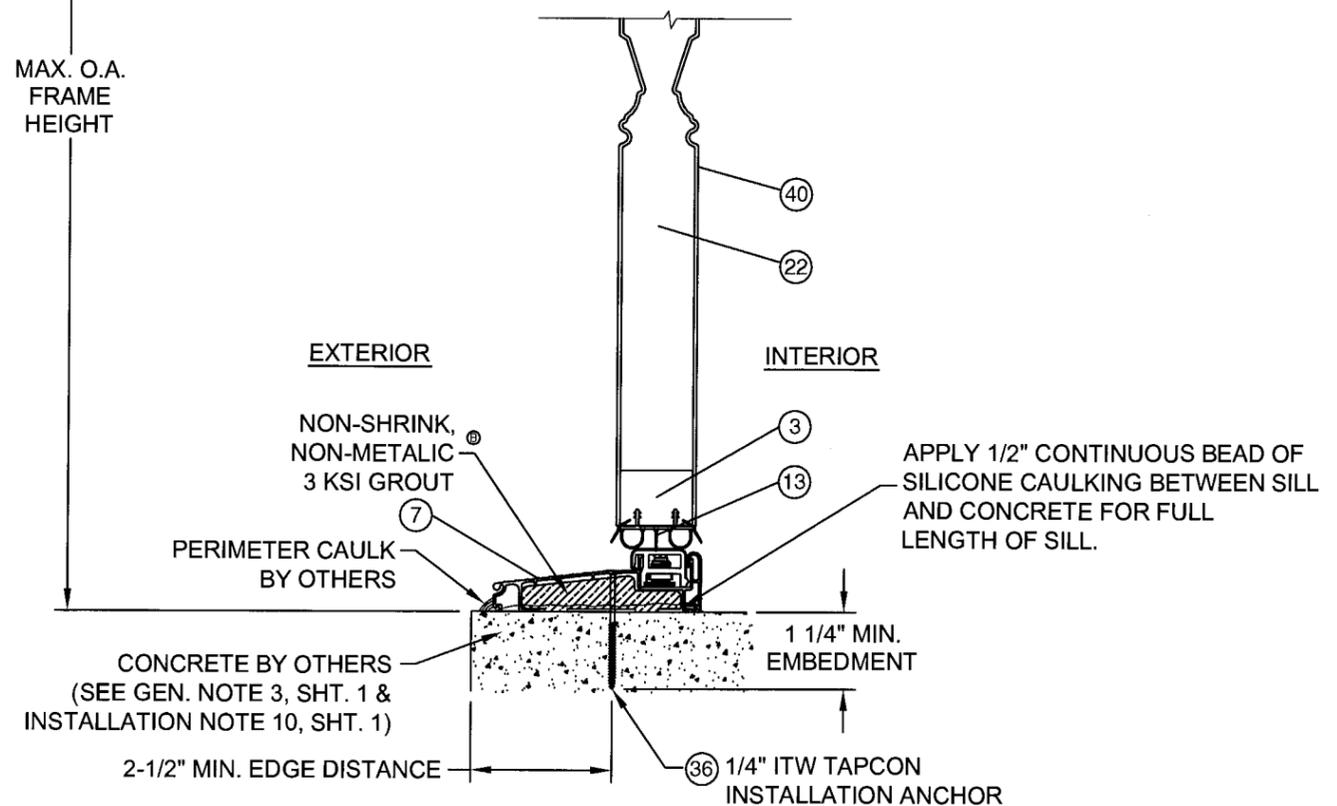
Approved as complying with the  
Florida Building Code  
Date *September 23, 2009*  
NO. *08-1224-BS*  
Miami-Dade Product Control  
Division *Jane...*  
By *Jane...*



**B** VERTICAL SECTION  
DOOR PANEL AT HEAD  
CONCRETE / MASONRY SUBSTRATE



**C** VERTICAL SECTION  
DOOR PANEL AT HEAD  
WOOD FRAME SUBSTRATE



**A** VERTICAL SECTION  
DOOR PANEL AT SILL  
CONCRETE SUBSTRATE

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

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES  
VERTICAL SECTIONS

PREPARED BY: PTC, LLC  
Phone 321.690.1788  
Fax 321.690.1789

DATE:	12/17/08
DRAWING NO.:	NAN0015
SHEET:	7 OF 18
DRAWN BY:	BB
SCALE:	N.T.S.
REV:	B

PROJECT #308-0743.22

Robert J. Ameruso  
Florida P.E. No. 49752

*Robert J. Ameruso* 8/25/09

PTC, LLC  
1535 N. Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 26935

Approved as complying with the Florida Building Code

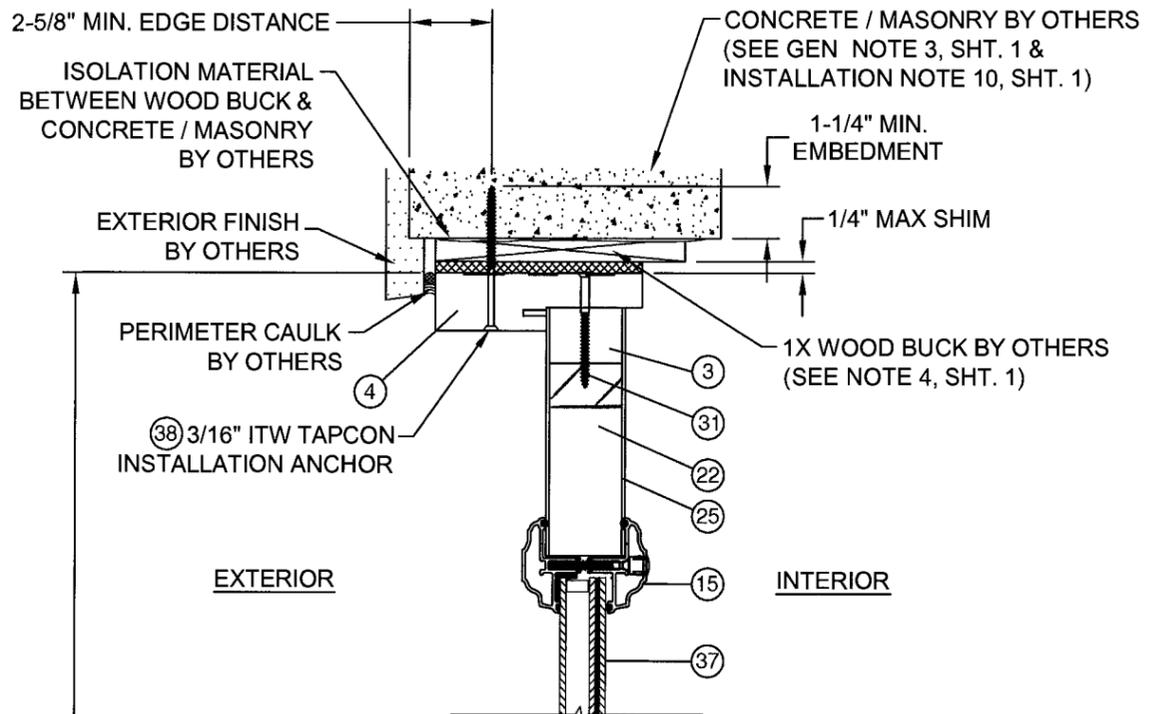
Date: *September 23, 2009*

NOA# *08-1224-05*

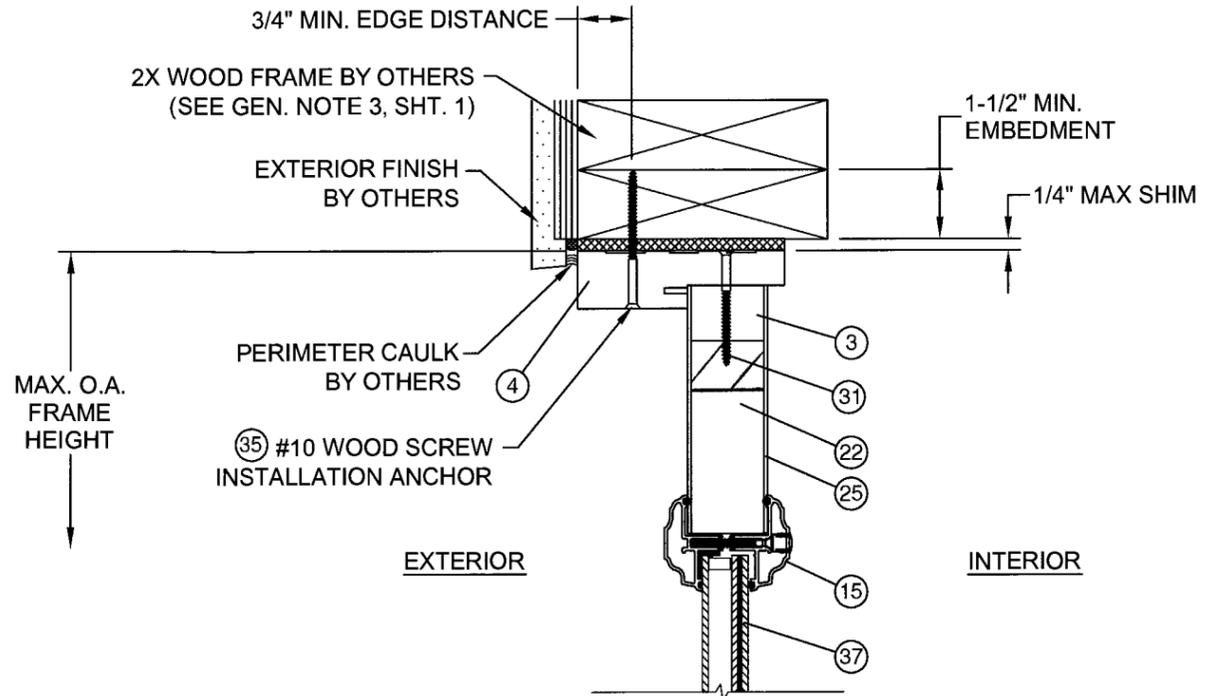
Division: *Product Control*

By: *[Signature]*

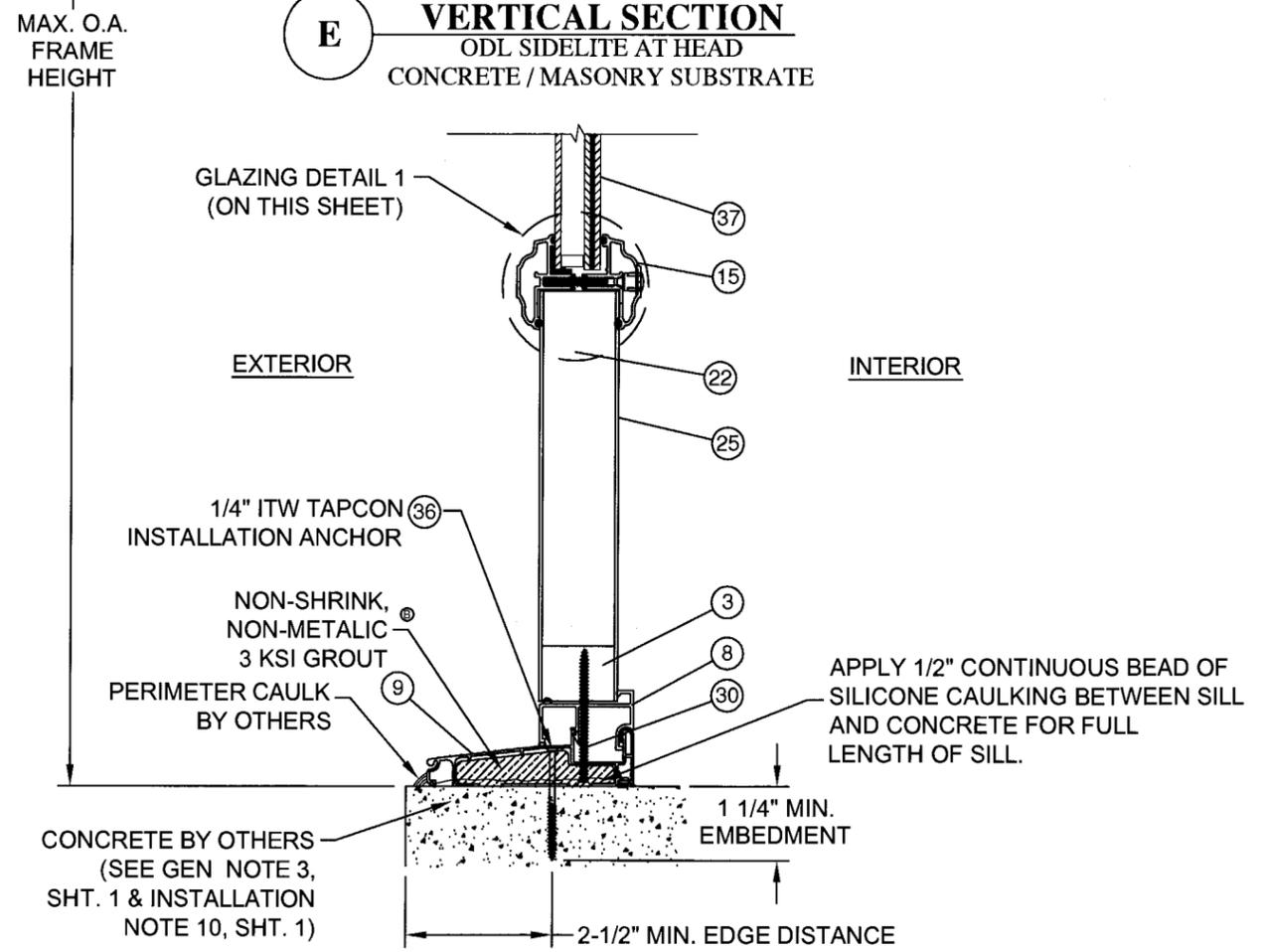
REV	DESCRIPTION	DATE	BY
B	PER MIAMI-DADE COMMENTS 8-11-09	08/24/09	SMC
A	PER MIAMI-DADE COMMENTS 3-3-09	07/16/09	SMC



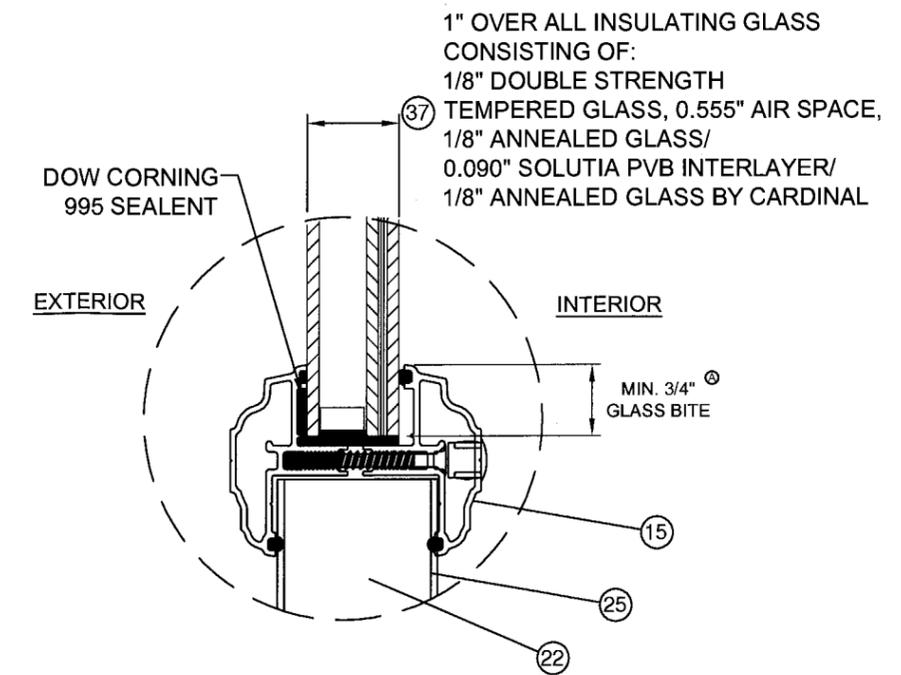
**E** VERTICAL SECTION  
ODL SIDELITE AT HEAD  
CONCRETE / MASONRY SUBSTRATE



**F** VERTICAL SECTION  
ODL SIDELITE AT HEAD  
WOOD FRAME SUBSTRATE



**D** VERTICAL SECTION  
ODL SIDELITE AT SILL  
CONCRETE SUBSTRATE



**GLAZING DETAIL 1  
W/ ODL KIT**

		SMC	BY
	08/24/09	SMC	DATE
B	PER MIAMI-DADE COMMENTS 8-11-09		REV
A	PER MIAMI-DADE COMMENTS 3-3-09		REV

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

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES  
VERTICAL SECTIONS & GLAZING DETAIL

DATE: 12/17/08  
DRAWING NO.: NAN0015  
SHEET: 8 OF 18

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

**PTC, LLC**  
Phone 321.690.1788  
Fax 321.690.1789

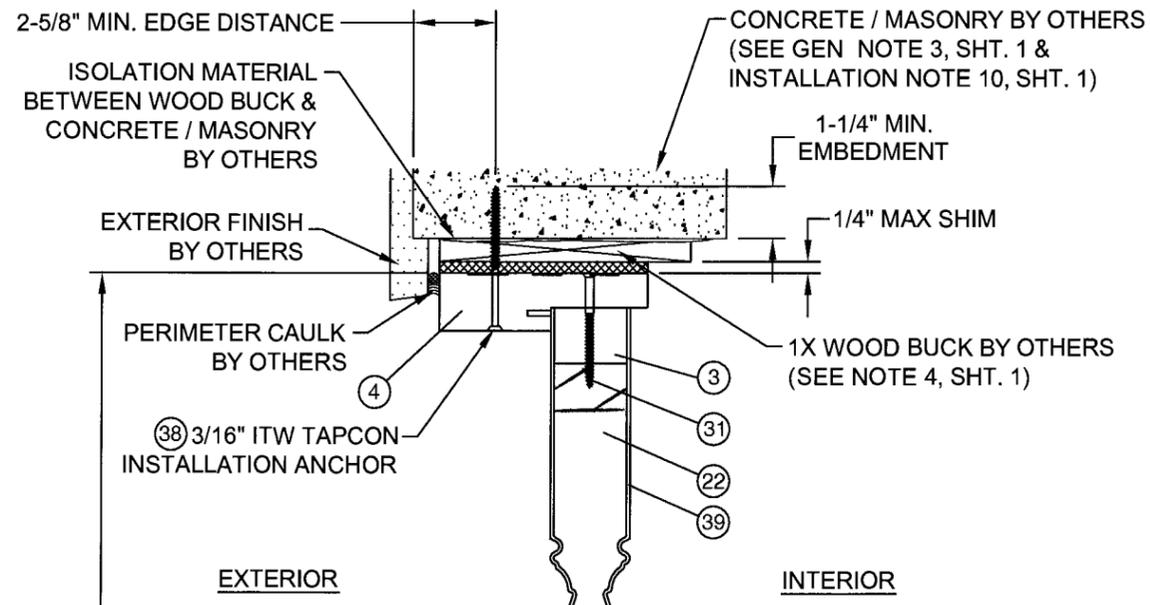
PROJECT #308-0743.22

Robert J. Amoruso  
Florida P.E. No. 49752

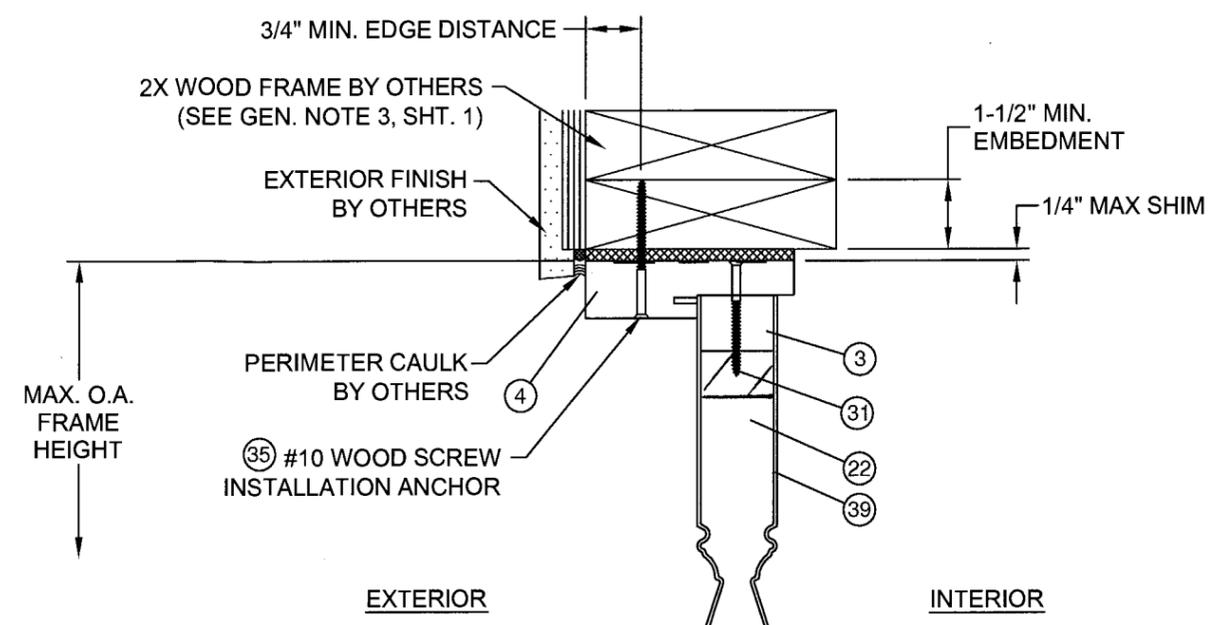
*Robert J. Amoruso*

PTC, LLC  
1535 N. Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25835

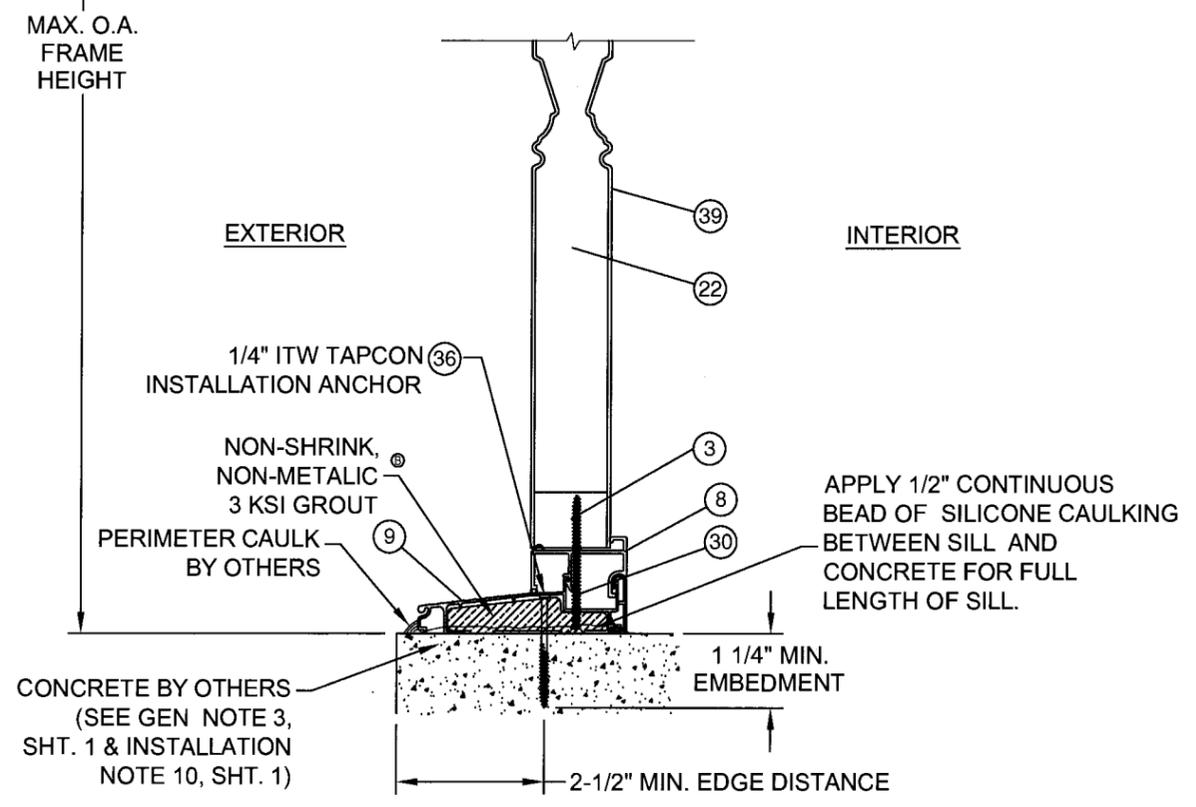
Approved as complying with the Florida Building Code  
Date: *See item on p. 23, 2009*  
NGA/08-1224-05  
Miami Code Product Control Division  
By: *Paul*



**H** VERTICAL SECTION  
OPAQUE SIDELITE AT HEAD  
CONCRETE / MASONRY SUBSTRATE



**I** VERTICAL SECTION  
OPAQUE SIDELITE AT HEAD  
WOOD FRAME SUBSTRATE



**G** VERTICAL SECTION  
OPAQUE SIDELITE AT SILL  
CONCRETE SUBSTRATE

		SMC	BY
	08/24/09		DATE
B	PER MIAMI-DADE COMMENTS 8-11-09		
A	PER MIAMI-DADE COMMENTS 3-3-09		
REV	DESCRIPTION		

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

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES  
VERTICAL SECTIONS

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

DATE: 12/17/08  
DRAWING NO: NAN0015  
SHEET: 9 OF 18

PTC, LLC  
Phone 321.690.1788  
Fax 321.690.1789

PROJECT #308-0743.22

Robert J. Amoroso  
Florida P.E. No. 49752

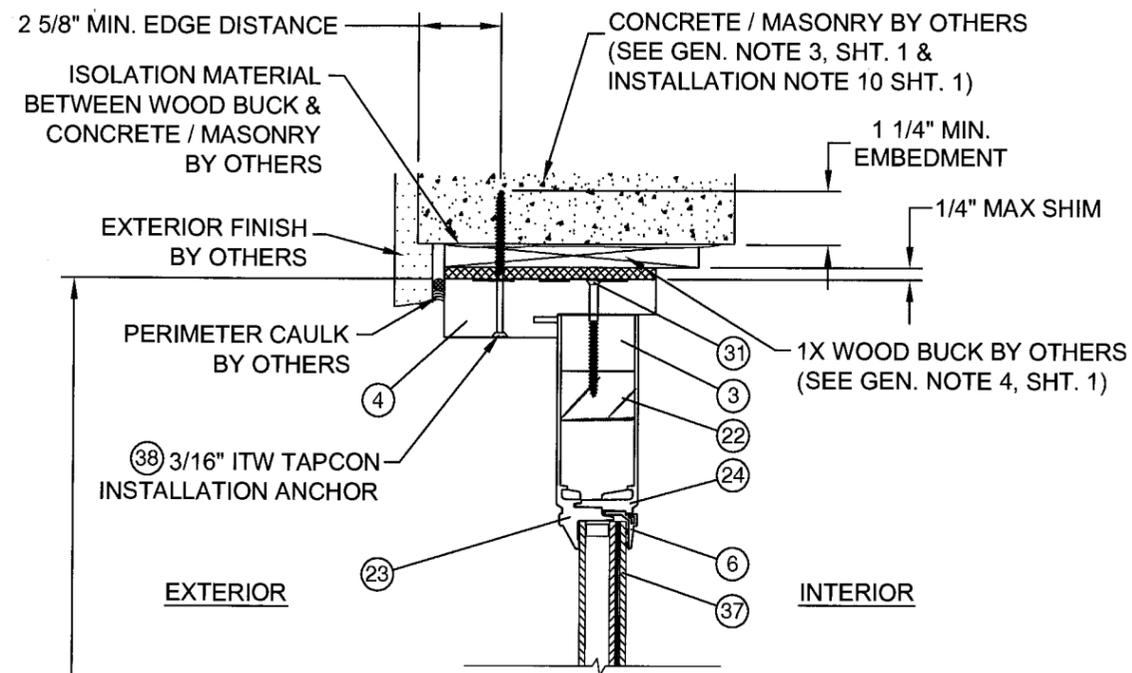
*Robert J. Amoroso*

PTC, LLC  
1535 N. Cogswell Street, Suite C25  
Rockledge, Florida 32955

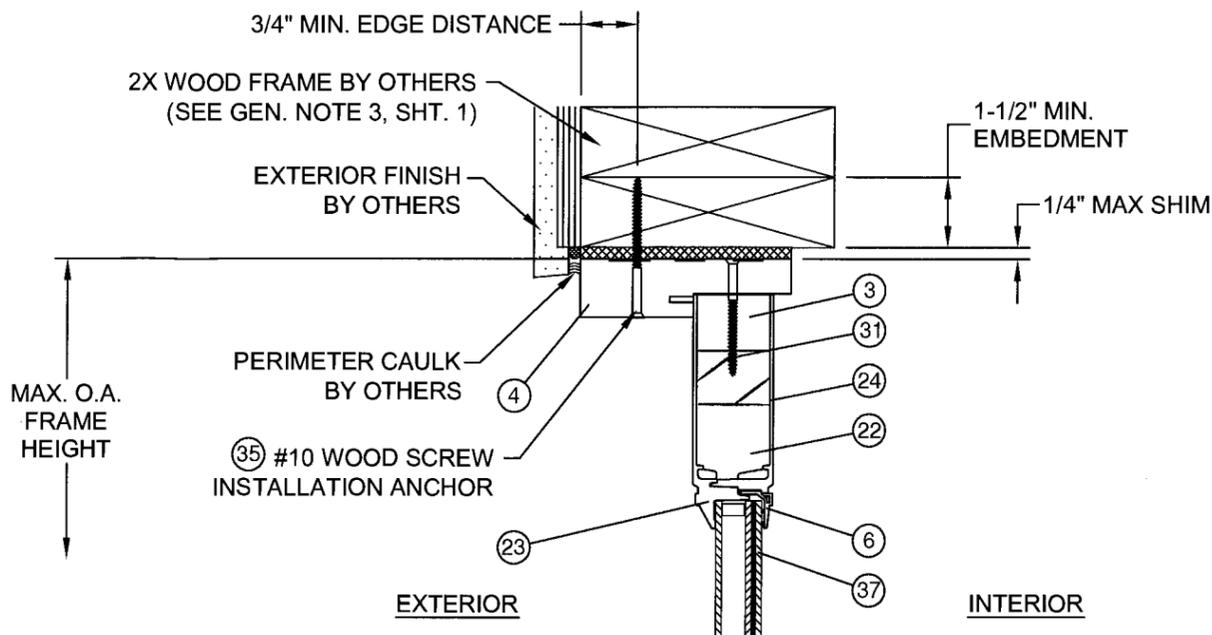
FBPE Certificate of Authorization NO. 25835

Approved as complying with the  
Florida Building Code  
Division 10  
NO. 08-1324-05  
23, 2009

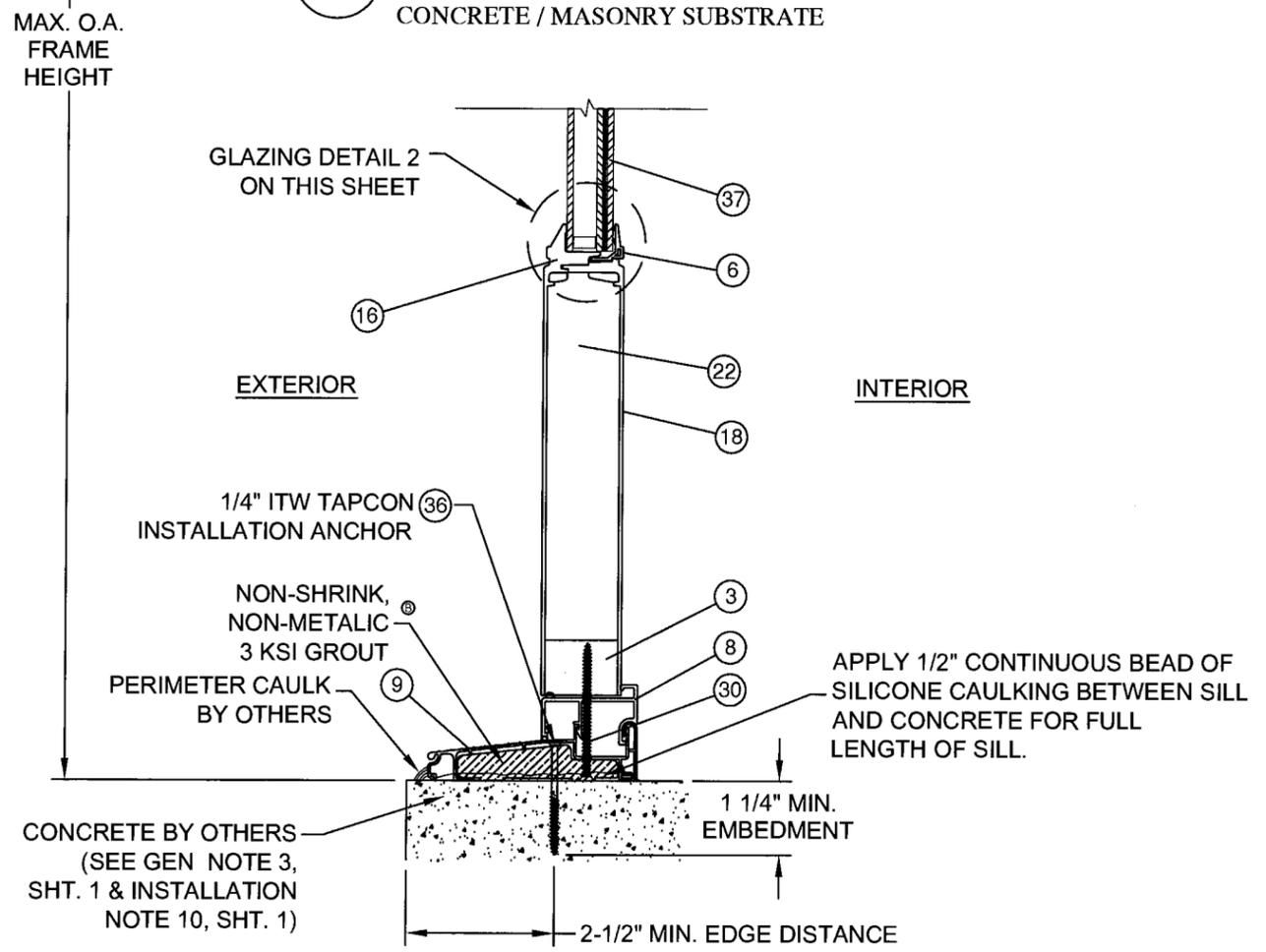
*Robert J. Amoroso*



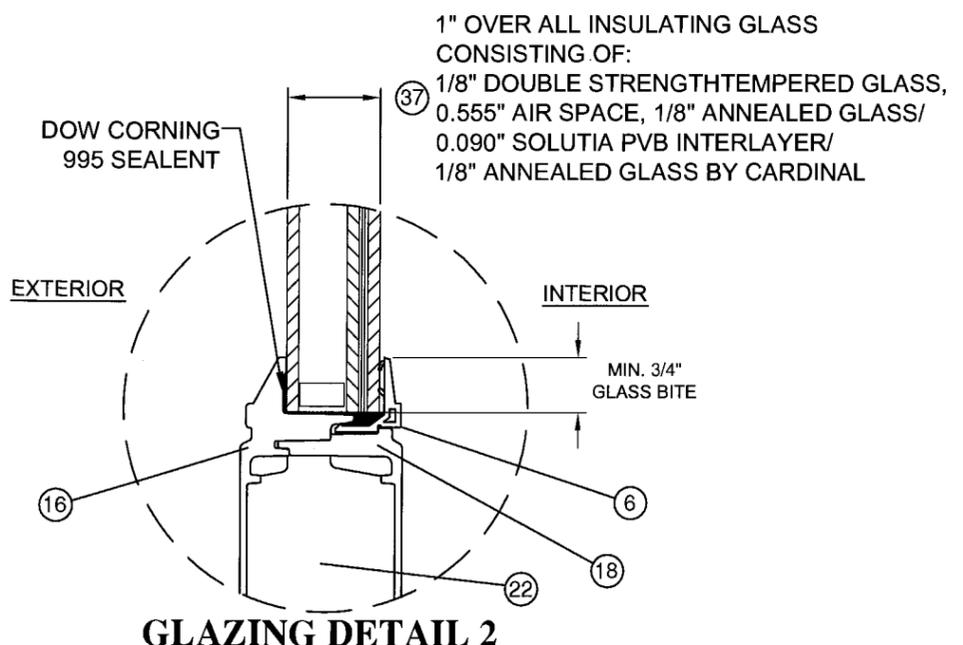
**K** VERTICAL SECTION  
STANDARD SIDELITE AT HEAD  
CONCRETE / MASONRY SUBSTRATE



**L** VERTICAL SECTION  
STANDARD SIDELITE AT HEAD  
WOOD FRAME SUBSTRATE

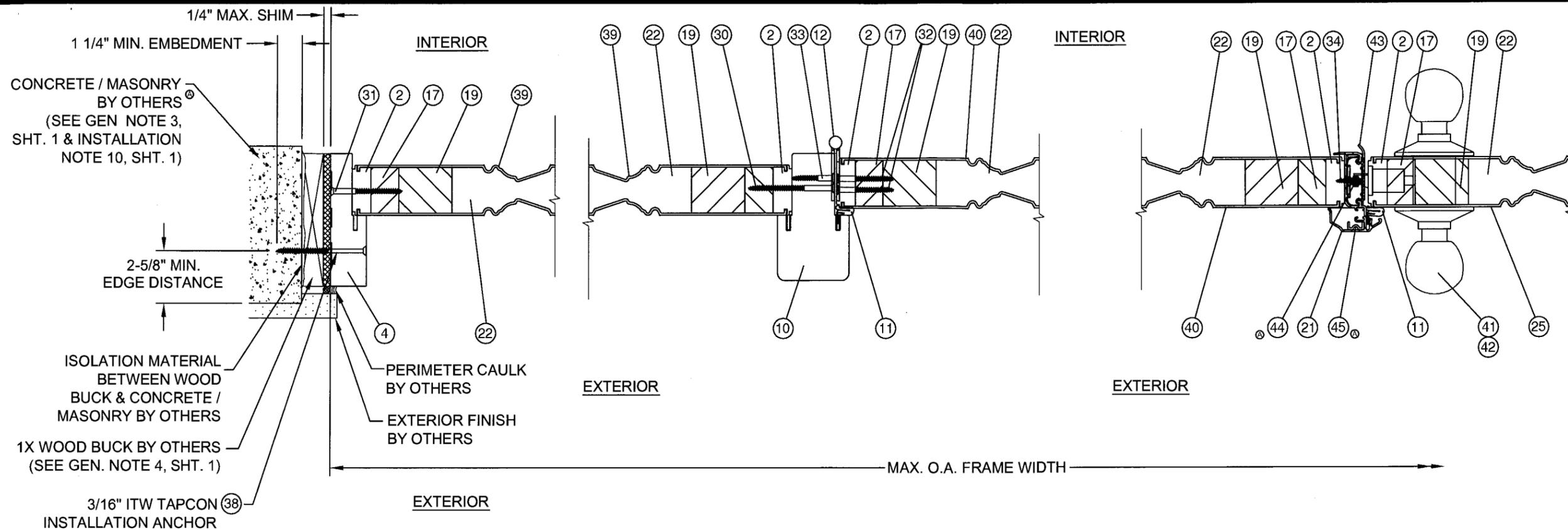


**J** VERTICAL SECTION  
STANDARD SIDELITE AT SILL  
CONCRETE SUBSTRATE

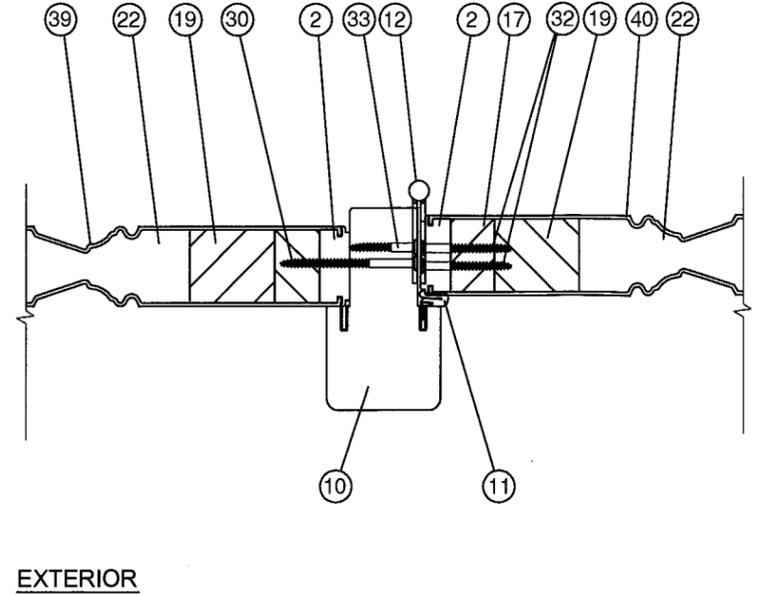


**GLAZING DETAIL 2**

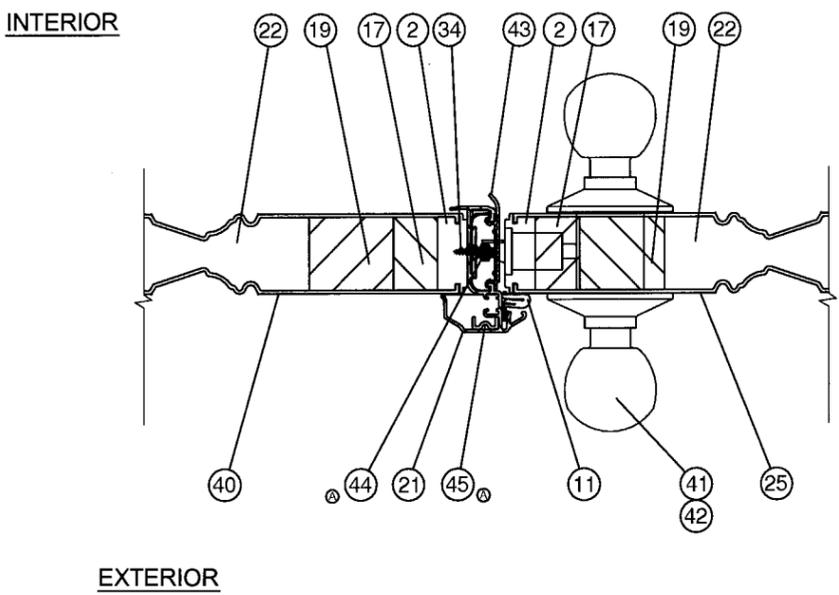
<p><b>NAN YA PLASTICS</b> 8989 NORTH LOOP EAST HOUSTON, TX 77029</p>		<p>DATE: 12/17/08 DRAWING NO: NAN0015 SHEET: 10 OF 18</p>
<p>PER MIAMI-DADE COMMENTS 8-11-09</p>	<p>PER MIAMI-DADE COMMENTS 3-3-09</p>	<p>DATE: 08/24/09 DATE: 07/16/09</p>
<p>PREPARED BY: BB</p>	<p>SCALE: N.T.S.</p>	<p>REV: B</p>
<p>TITLE: IMPACT OPAQUE INSWING DOOR W &amp; W/O SIDELITES VERTICAL SECTIONS &amp; GLAZING DETAIL</p>		
<p>PROJECT #308-0743.22 Robert J. Amoroso Florida P.E. No. 49752</p>		
<p>PTC, LLC 1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955 Phone 321.690.1788 Fax 321.690.1789</p>		
<p>Approved as complying with the Florida Building Code 5 September 2009 08-1224.65 Miami-Dade Product Control J. [Signature]</p>		



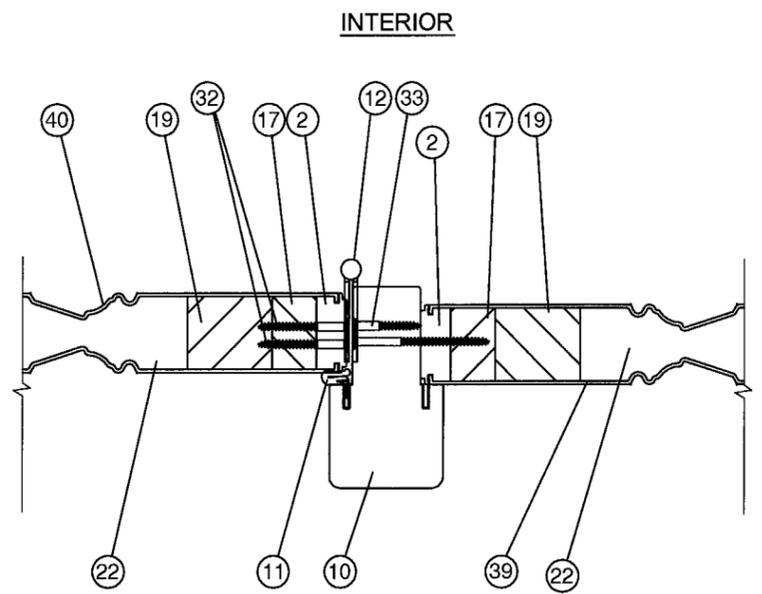
**M HORIZONTAL SECTION**  
 OPAQUE SIDELITE AT JAMB  
 CONCRETE / MASONRY SUBSTRATE



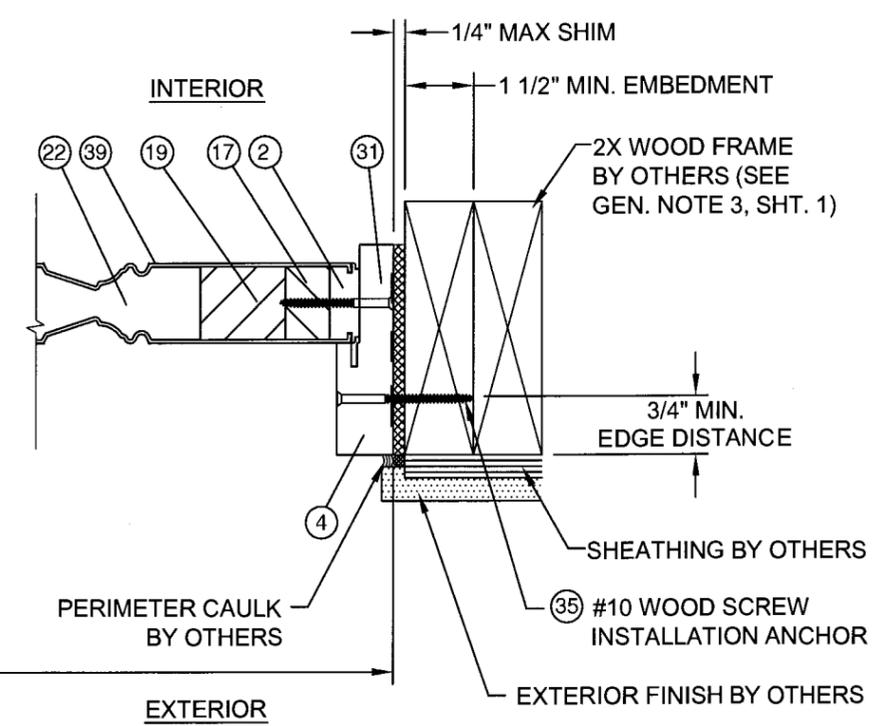
**N HORIZONTAL SECTION**  
 OPAQUE SIDELITE AT MULLION /  
 HINGE STILE



**O HORIZONTAL SECTION**  
 ASTRAGAL

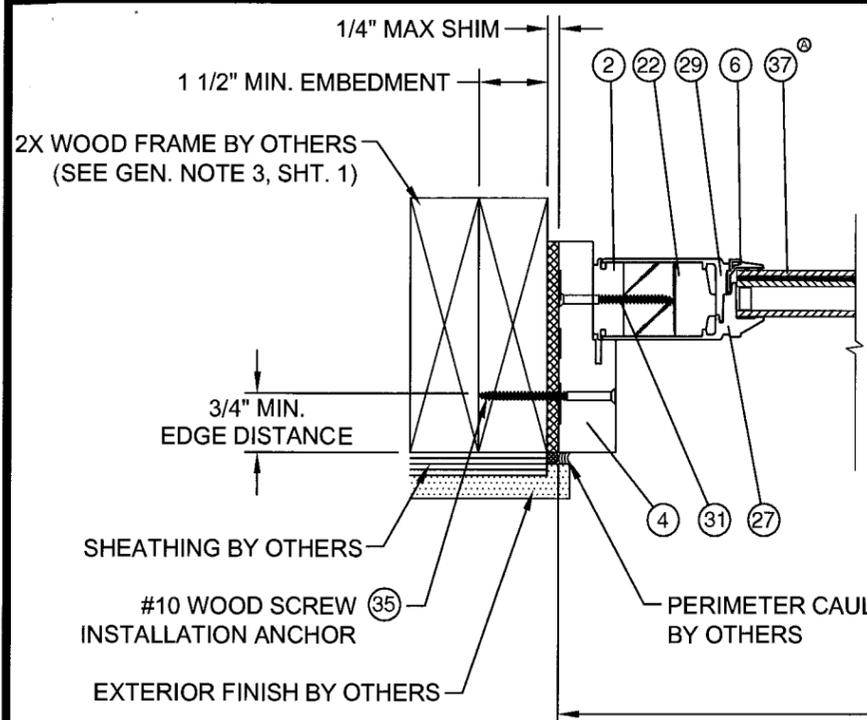


**P HORIZONTAL SECTION**  
 OPAQUE SIDELITE AT MULLION /  
 HINGE STILE

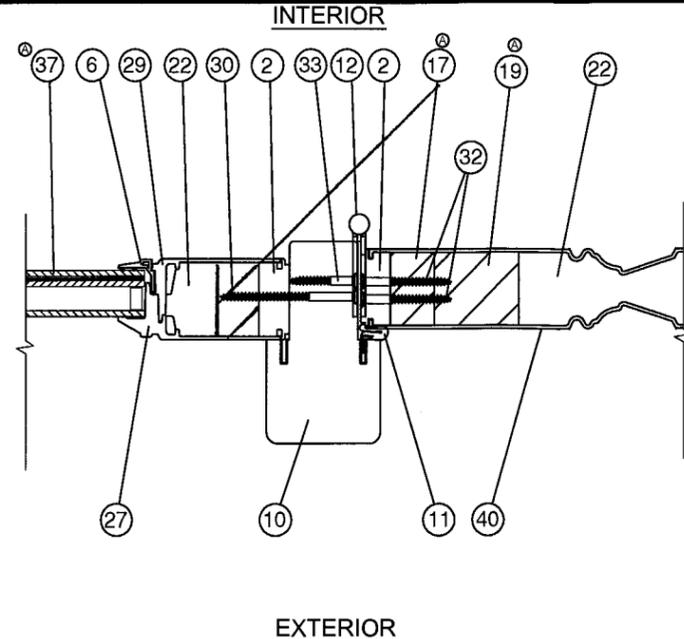


**Q HORIZONTAL SECTION**  
 OPAQUE SIDELITE AT JAMB  
 WOOD FRAME

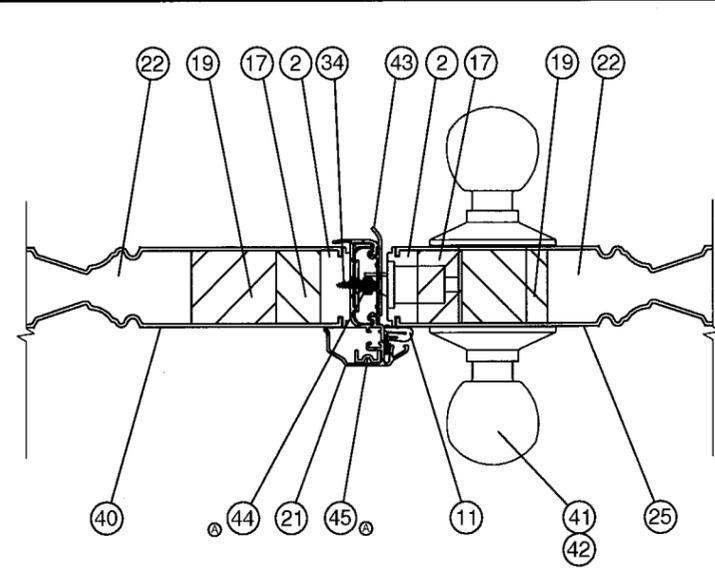
<b>NAN YA PLASTICS</b> 8989 NORTH LOOP EAST HOUSTON, TX 77029		DRAWN BY: BB SCALE: N.T.S. REV: A	DATE: 12/17/08 DRAWING NO: NAN0015 SHEET: 11 OF 18
TITLE: IMPACT OPAQUE INSURING DOOR W & W/O SIDELITES HORIZONTAL SECTIONS AND GLAZING DETAILS		PREPARED BY: <b>P.T.C.</b>	P.T.C. LLC Phone: 321.690.1788 Fax: 321.690.1789
PROJECT #308-0743.22 Robert J. Amoroso Florida P.E. No. 49752	Approved as complying with the Florida Building Code Date: 08-23-2009 Phone: 888-122-4-85 Division of Building Control By: <i>[Signature]</i>	P.T.C. LLC 1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955 FBPE Certificate of Authorization NO. 25935	PER MIAMI-DADE COMMENTS 3-3-09 07/16/09 SMC DATE BY



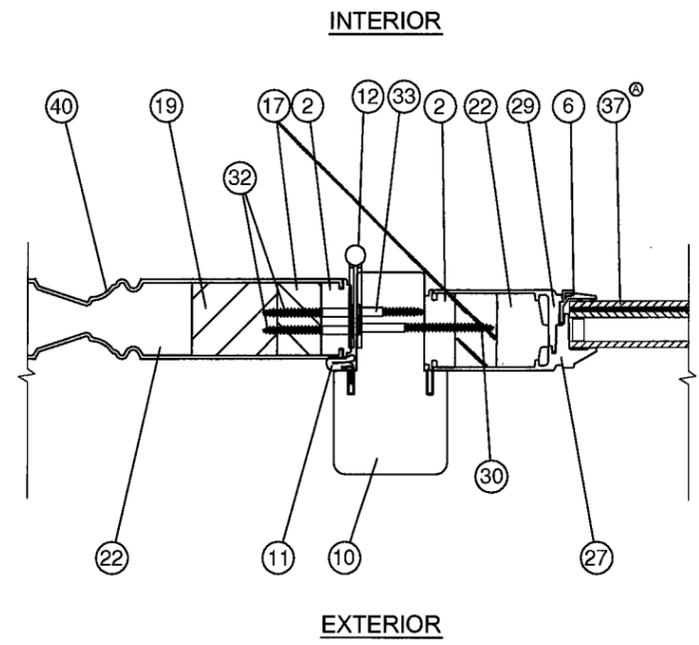
**R HORIZONTAL SECTION**  
STANDARD SIDELITE AT JAMB  
WOOD FRAME SUBSTRATE



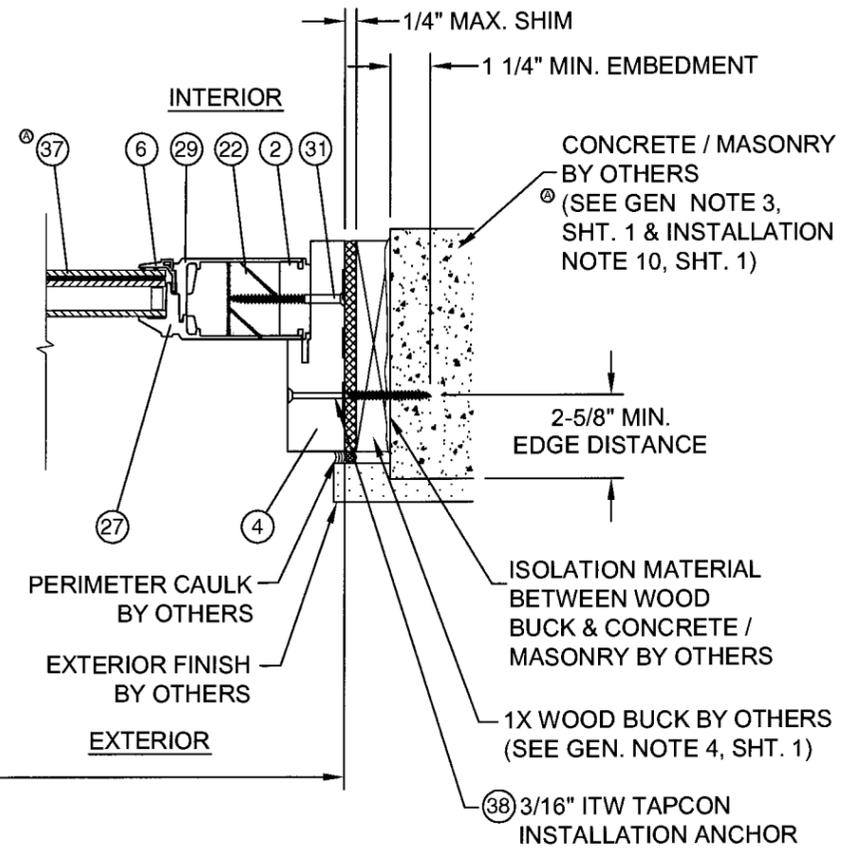
**S HORIZONTAL SECTION**  
STANDARD SIDELITE AT MULLION /  
HINGE STILE



**T HORIZONTAL SECTION**  
ASTRAGAL

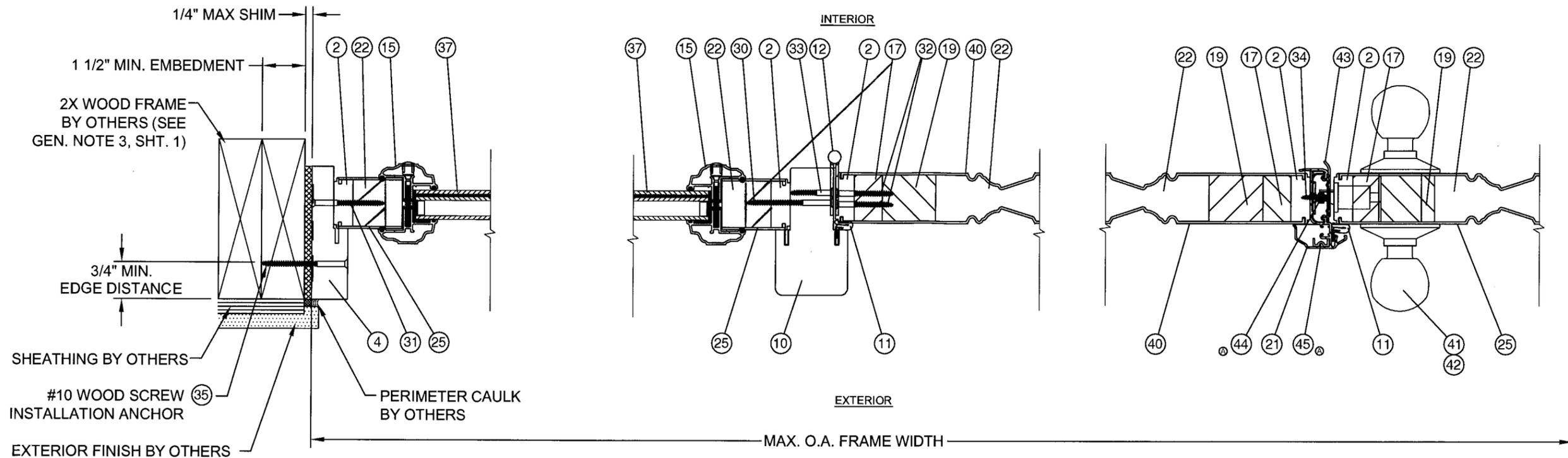


**U HORIZONTAL SECTION**  
STANDARD SIDELITE MULLION /  
HINGE STILE



**V HORIZONTAL SECTION**  
STANDARD SIDELITE AT JAMB  
CONCRETE / MASONRY SUBSTRATE

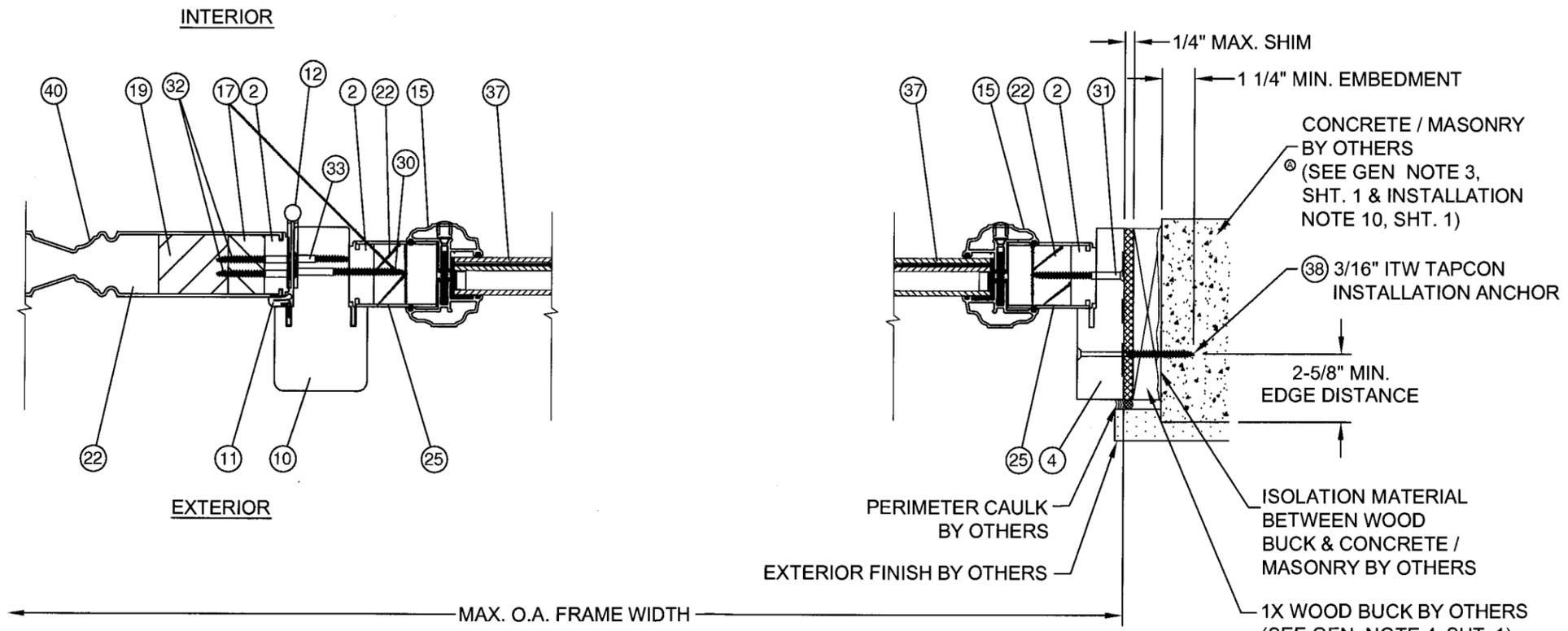
<p><b>NAN YA PLASTICS</b> 8989 NORTH LOOP EAST HOUSTON, TX 77029</p>		<p>DATE: 12/17/08 DRAWING NO: NAN0015 SHEET: 12 OF 18</p>	<p>BY: SMC DATE: 07/16/09</p>
<p>TITLE: IMPACT OPAQUE INSWING DOOR W &amp; W/O SIDELITES HORIZONTAL SECTIONS</p>		<p>DRAWN BY: BB SCALE: N.T.S. REV: A</p>	<p>DESCRIPTION: PER MIAMI-DADE COMMENTS 3-3-09</p>
<p>PROJECT #308-0743.22 Robert J. Amoroso Florida P.E. No. 49752</p>		<p>PREPARED BY: <i>Walter Hester</i></p>	<p>PTC, LLC 1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955 Phone 321.680.1788 Fax 321.680.1789</p>
<p>Approved as complying with the Florida Building Code September 23, 2009 Date 08-12-24-05 Product Control <i>Juan Cruz</i></p>		<p>FBPE Certificate of Authorization NO. 25935</p>	



**W HORIZONTAL SECTION**  
ODL SIDELITE AT JAMB  
WOOD FRAME SUBSTRATE

**X HORIZONTAL SECTION**  
ODL SIDELITE AT MULLION /  
HINGE STILE

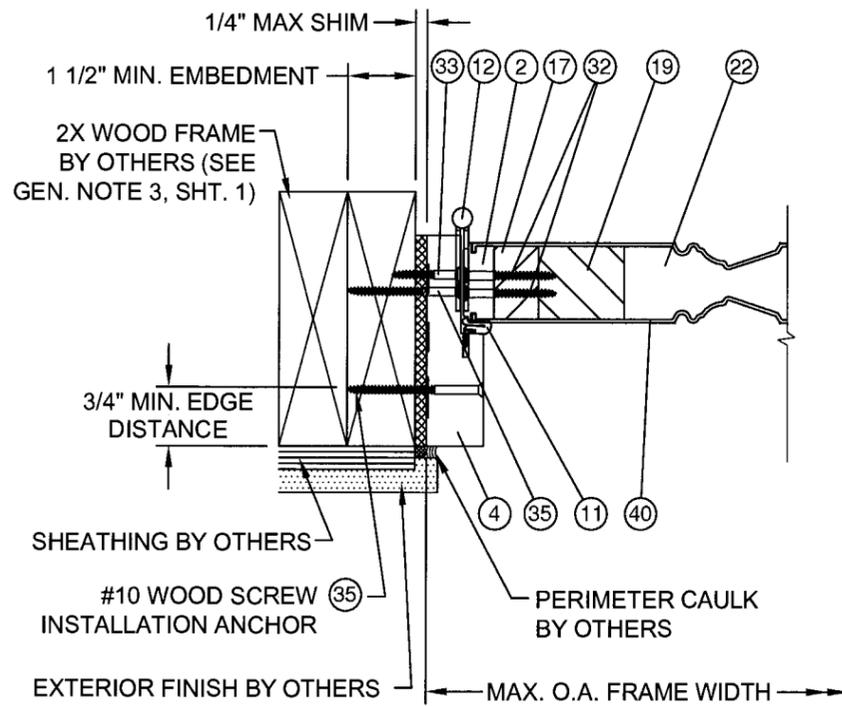
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ASTRAGAL



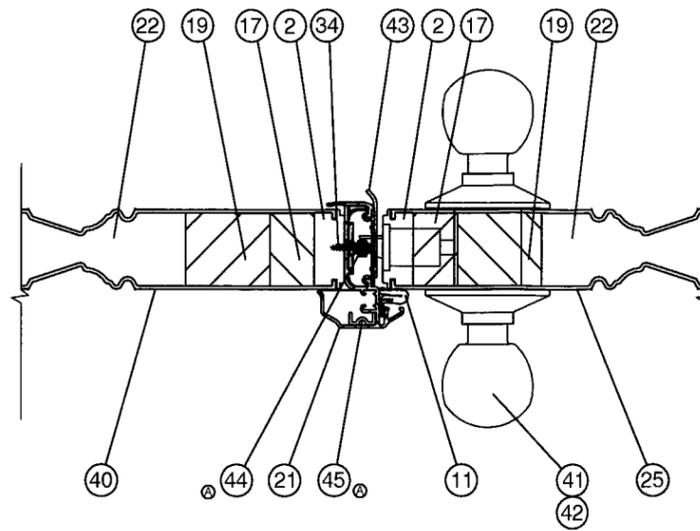
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ODL SIDELITE AT MULLION /  
HINGE STILE

**AA HORIZONTAL SECTION**  
ODL SIDELITE AT JAMB  
CONCRETE / MASONRY SUBSTRATE

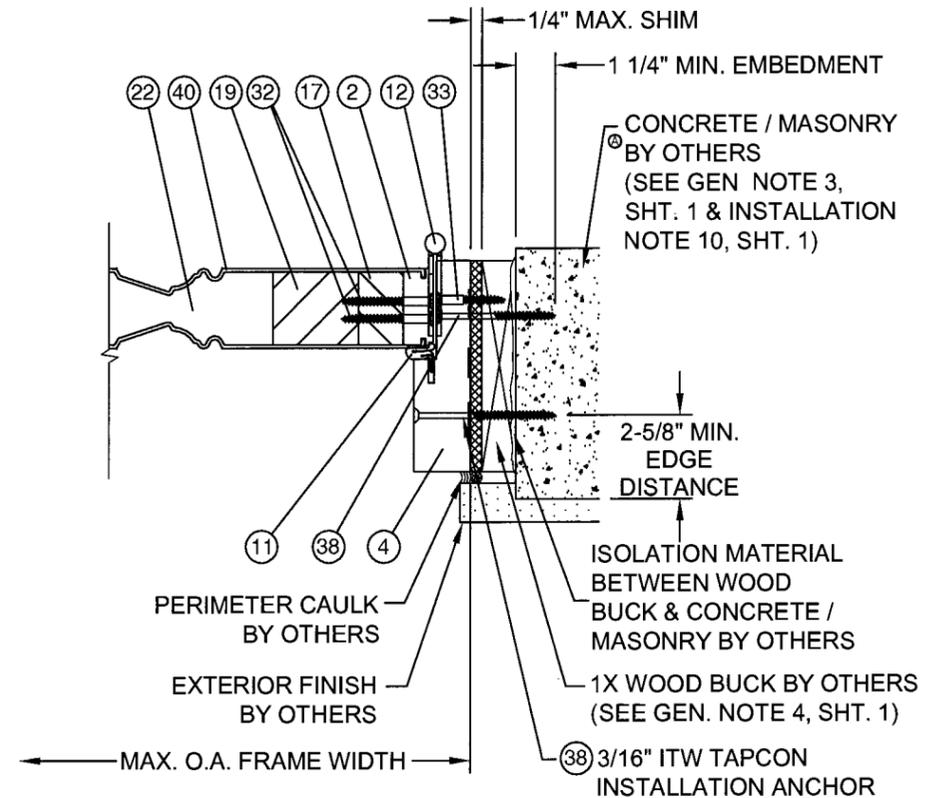
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<p>TITLE: IMPACT OPAQUE INSWING DOOR W &amp; W/O SIDELITES HORIZONTAL SECTIONS</p>		<p>DRAWING NO: NAN0015</p>	<p>DATE: 07/16/09</p>
<p>PREPARED BY: PTC, LLC Phone 321.690.1788 Fax 321.690.1789</p>		<p>SCALE: N.T.S.</p>	<p>DESCRIPTION: PER MIAMI-DADE COMMENTS 3-3-09</p>
<p>PROJECT #308-0743.22</p> <p>Robert J. Amoroso Florida P.E. No. 49752</p> <p><i>Robert J. Amoroso</i></p> <p>1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955 FBPE Certificate of Authorization NO. 25835</p>		<p>DRAWN BY: BB</p>	<p>REV: A</p>
<p>September 23, 2009 88-1224-05</p> <p><i>James P. ...</i></p>		<p>SHEET: 13 OF 18</p>	<p>DATE</p>



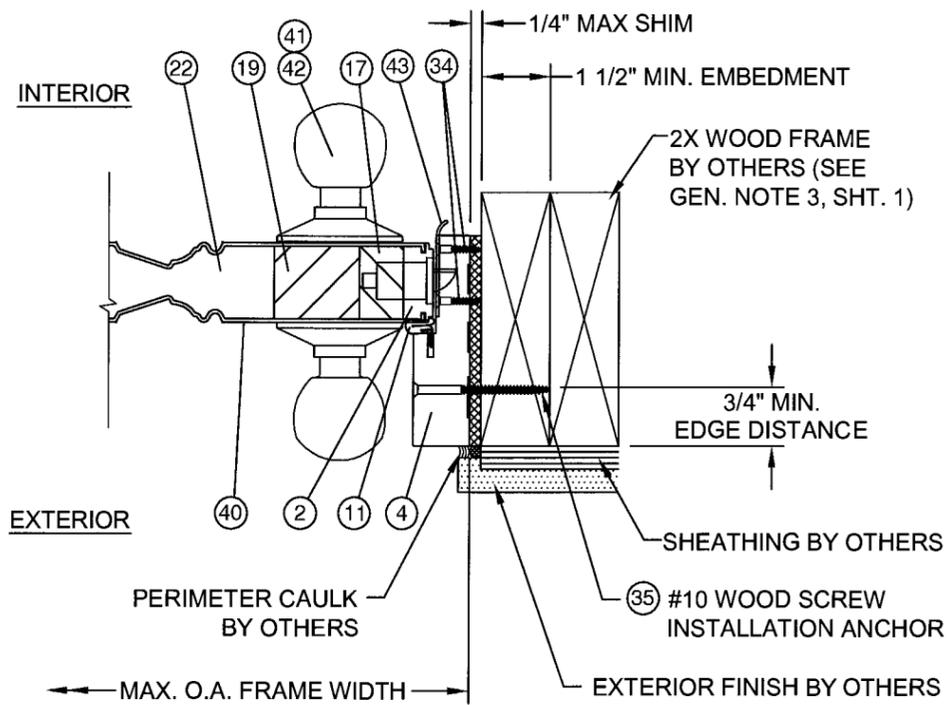
**BB** HORIZONTAL SECTION  
HINGE STILE AT JAMB  
WOOD FRAME SUBSTRATE



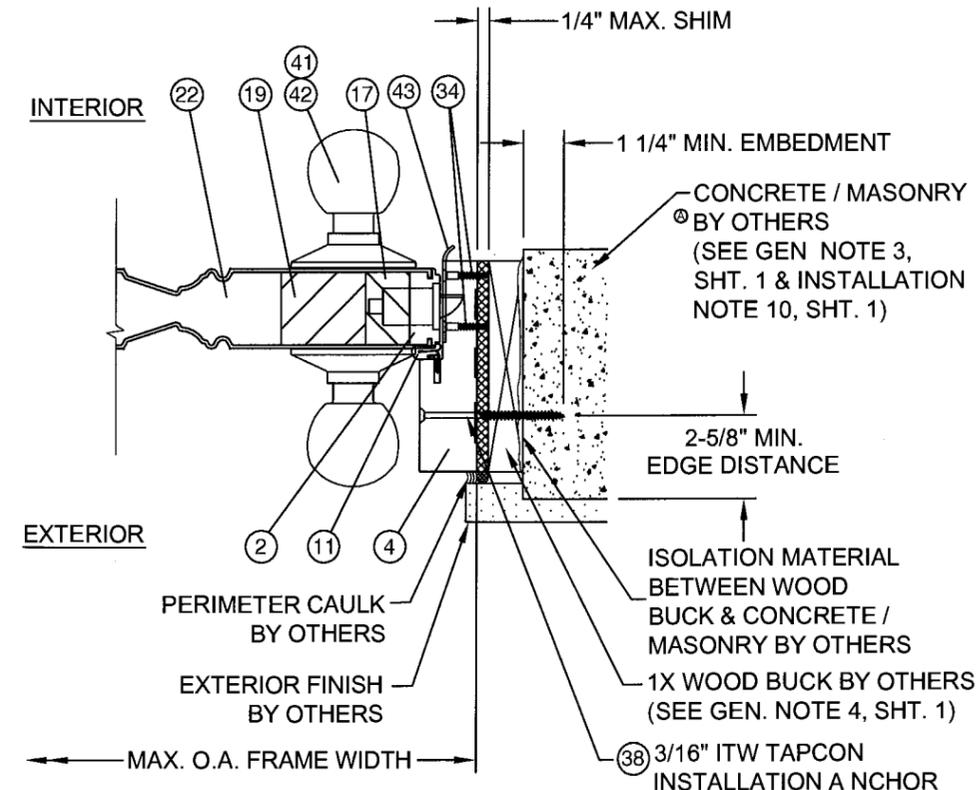
**CC** HORIZONTAL SECTION  
ASTRAGAL



**DD** HORIZONTAL SECTION  
HINGE STILE AT JAMB  
CONCRETE / MASONRY SUBSTRATE

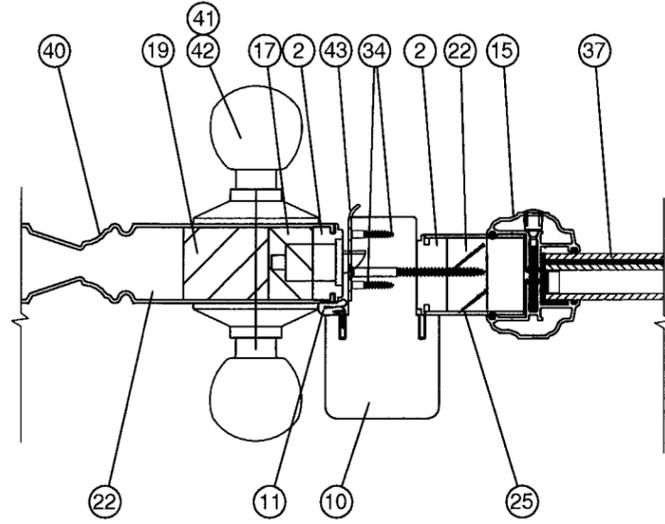


**EE** HORIZONTAL SECTION  
LOCK STILE AT JAMB  
WOOD FRAME



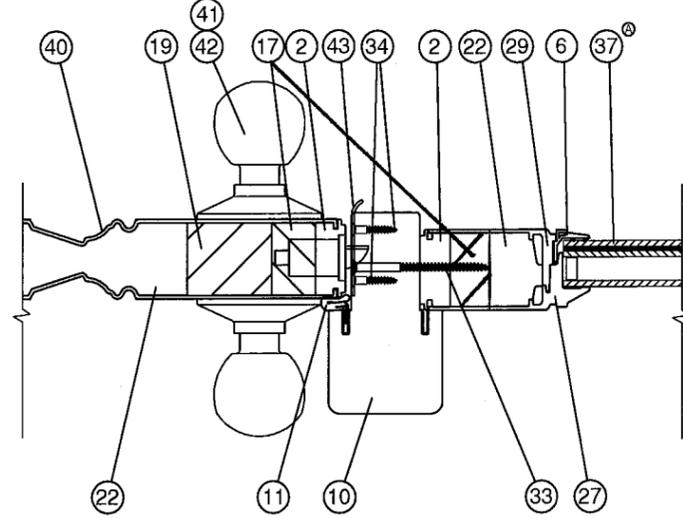
**FF** HORIZONTAL SECTION  
LOCK STILE AT JAMB  
CONCRETE / MASONRY SUBSTRATE

PROJECT #308-0743.22		DATE: 12/17/08		BY: SMC
Robert J. Amoruso Florida P.E. No. 49752		DRAWING NO: NAN0015		DATE: 07/16/09
1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955		SCALE: N.T.S.		DESCRIPTION: PER MIAMI-DADE COMMENTS 3-3-09
FPE Phone 321.690.1788 Fax 321.690.1789		SHEET: 14 OF 18		REV: A
Approved as complying with the Florida Building Code September 23, 2009 08-1224-05 Miami-Dade Product Control		TITLE: <b>HORIZONTAL SECTIONS</b> IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES HORIZONTAL SECTIONS PREPARED BY: BB DRAWN BY: BB DATE: 12/17/08 DRAWING NO: NAN0015 SCALE: N.T.S. SHEET: 14 OF 18 REV: A		



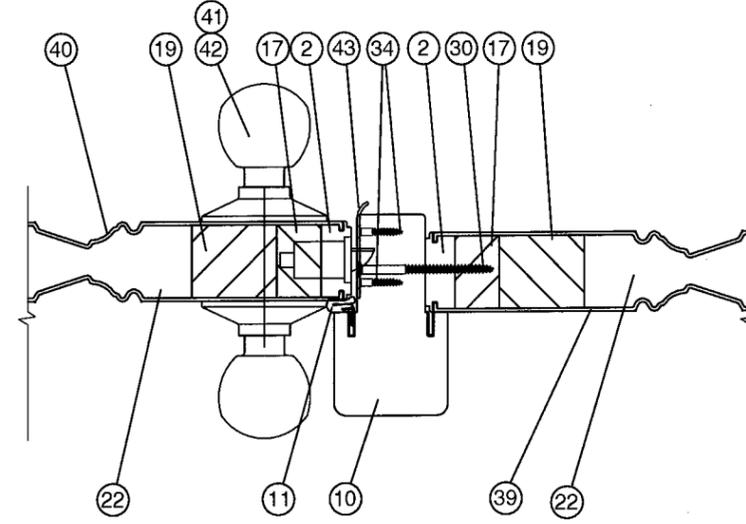
EXTERIOR

**GG** HORIZONTAL SECTION  
ODL SIDELITE AT MULLION /  
LOCK STILE



EXTERIOR

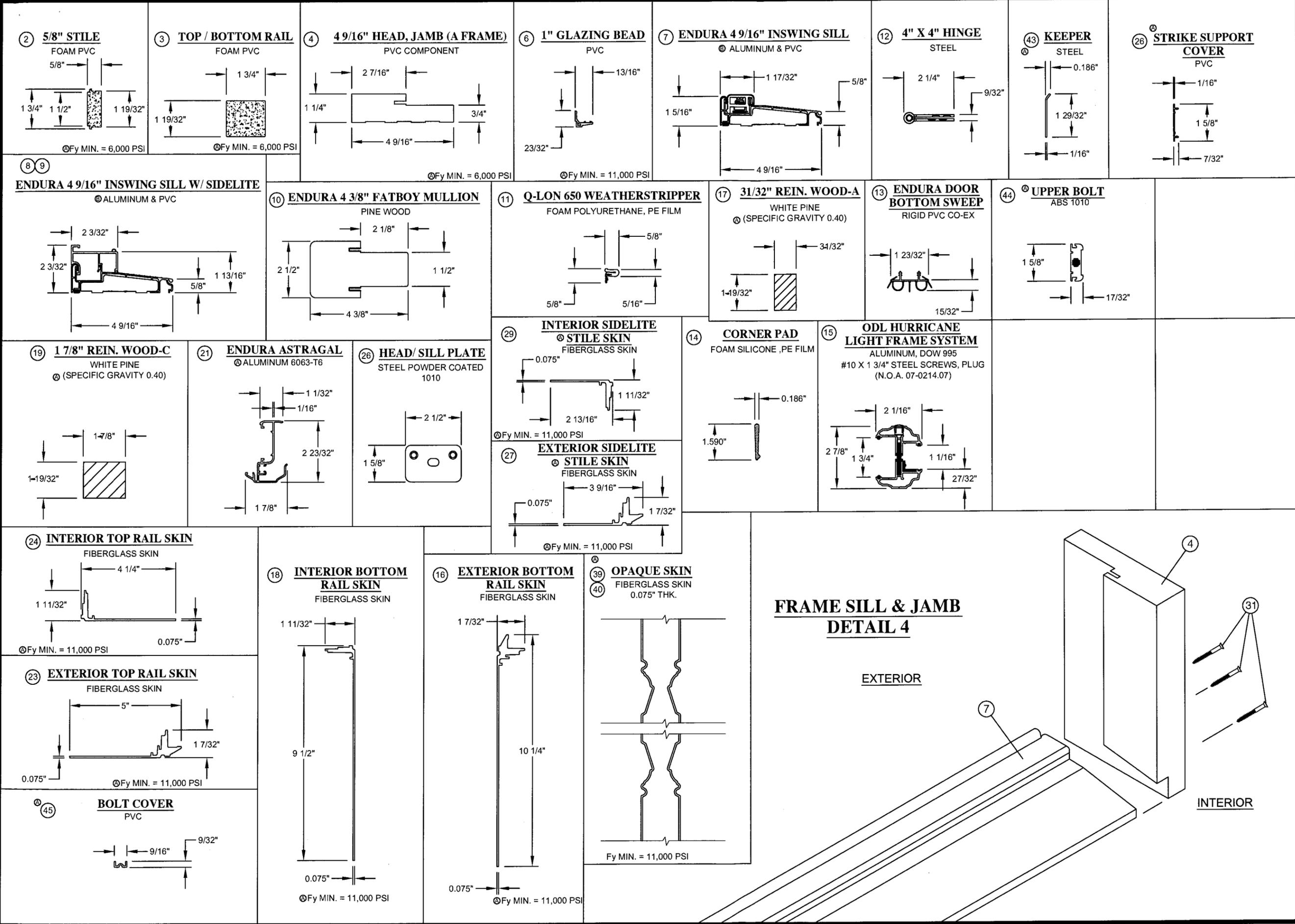
**HH** HORIZONTAL SECTION  
STANDARD SIDELITE AT MULLION /  
LOCK STILE



EXTERIOR

**II** HORIZONTAL SECTION  
OPAQUE SIDELITE AT MULLION /  
LOCK STILE

<p><b>NAN YA PLASTICS</b> 8989 NORTH LOOP EAST HOUSTON, TX 77029</p>		<p>DATE: 12/17/08 DRAWING NO: NAN0015 SHEET: 15 OF 18</p>	<p>PER MIAMI-DADE COMMENTS 3-3-09</p>	<p>07/16/09 SMC</p>
<p>TITLE: IMPACT OPAQUE INSWING DOOR W &amp; W/O SIDELITES HORIZONTAL SECTIONS</p>		<p>DRAWN BY: BB SCALE: N.T.S. REV: A</p>	<p>DESCRIPTION</p>	<p>DATE</p>
<p>PROJECT #308-0743.22 Robert J. Amoruso Florida P.E. No. 49752</p>		<p>PREPARED BY: <b>PTC</b> PTC, LLC Phone 321.690.1788 Fax 321.690.1789</p>		
<p>Approved as complying with the Florida Building Code Date: September 23, 2009 RCA# 08-1224-05 Miami Dade Product Control Division By: <i>[Signature]</i></p>		<p>PTC, LLC 1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955 FBPE Certificate of Authorization NO. 25935</p>		



**FRAME SILL & JAMB  
DETAIL 4**

EXTERIOR

INTERIOR

SMC	08/24/09	PER MIAMI-DADE COMMENTS 8-11-09	DATE
SMC	07/16/09	PER MIAMI-DADE COMMENTS 3-3-09	BY
B	REV	DESCRIPTION	
A	REV	DESCRIPTION	

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

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES  
COMPONENTS AND CORNER DETAIL

PREPARED BY: PTC, LLC  
Phone 321.690.1788  
Fax 321.690.1789

SCALE: N.T.S.

DRAWING NO: NAN0015

DATE: 12/17/08

SHEET: 16 OF 18

PROJECT #308-0743.22

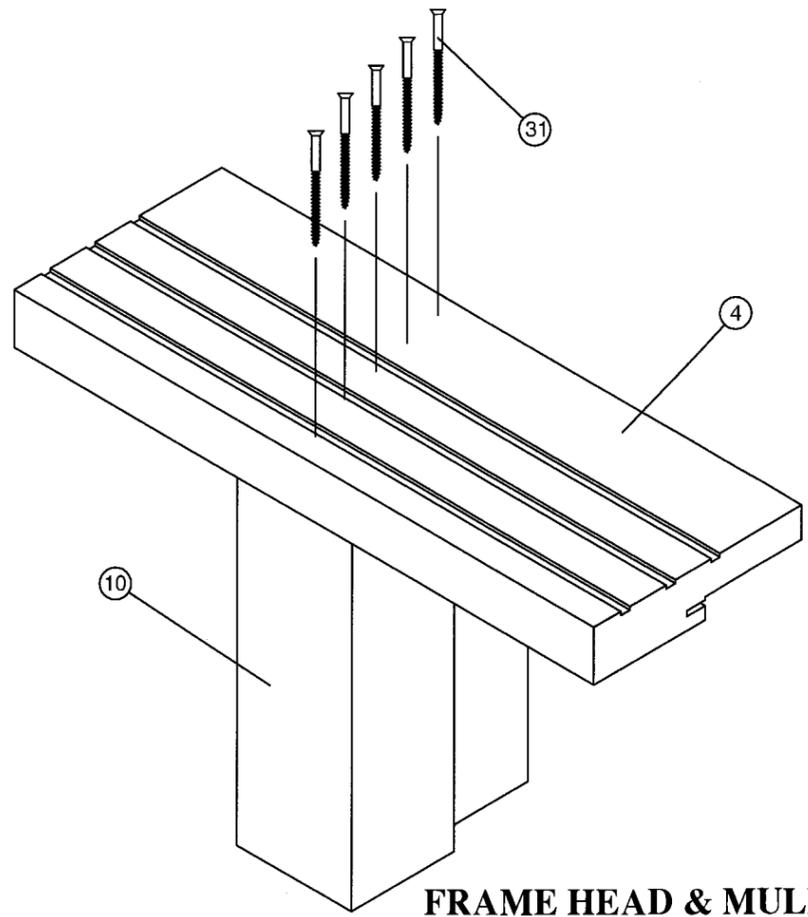
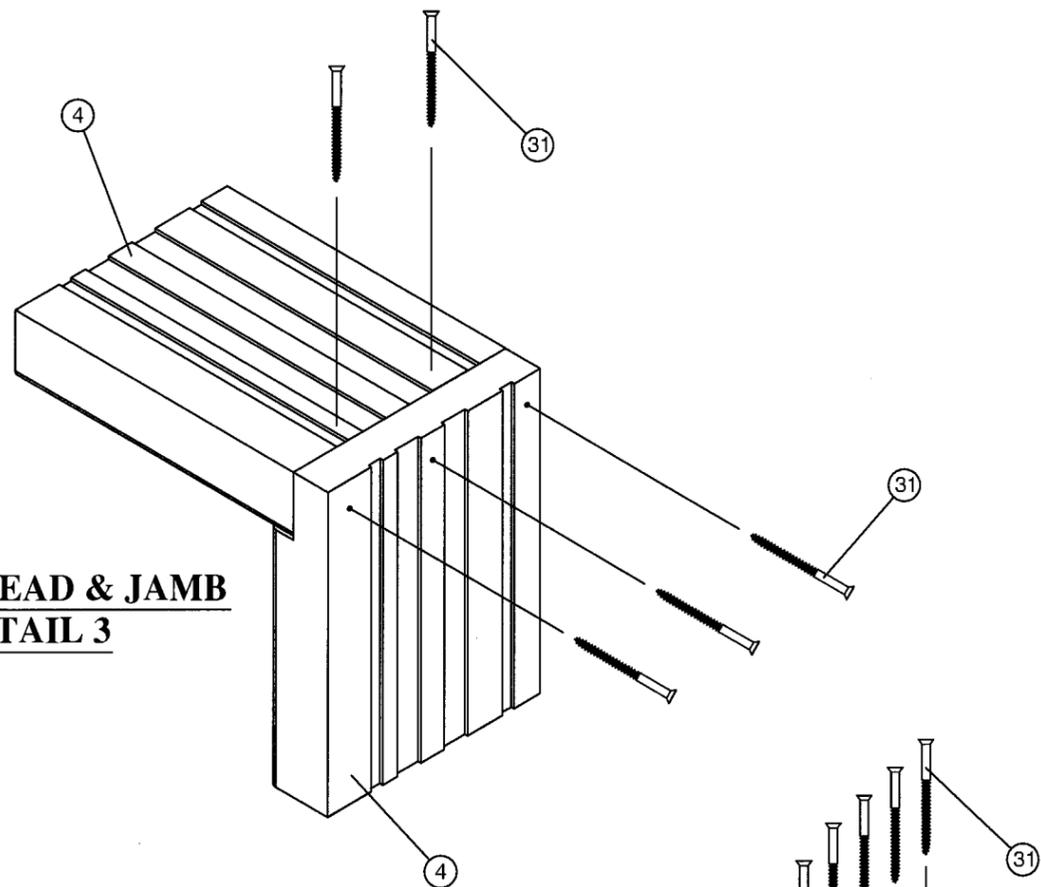
Robert J. Amoruso  
Florida P.E. No. 49752

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

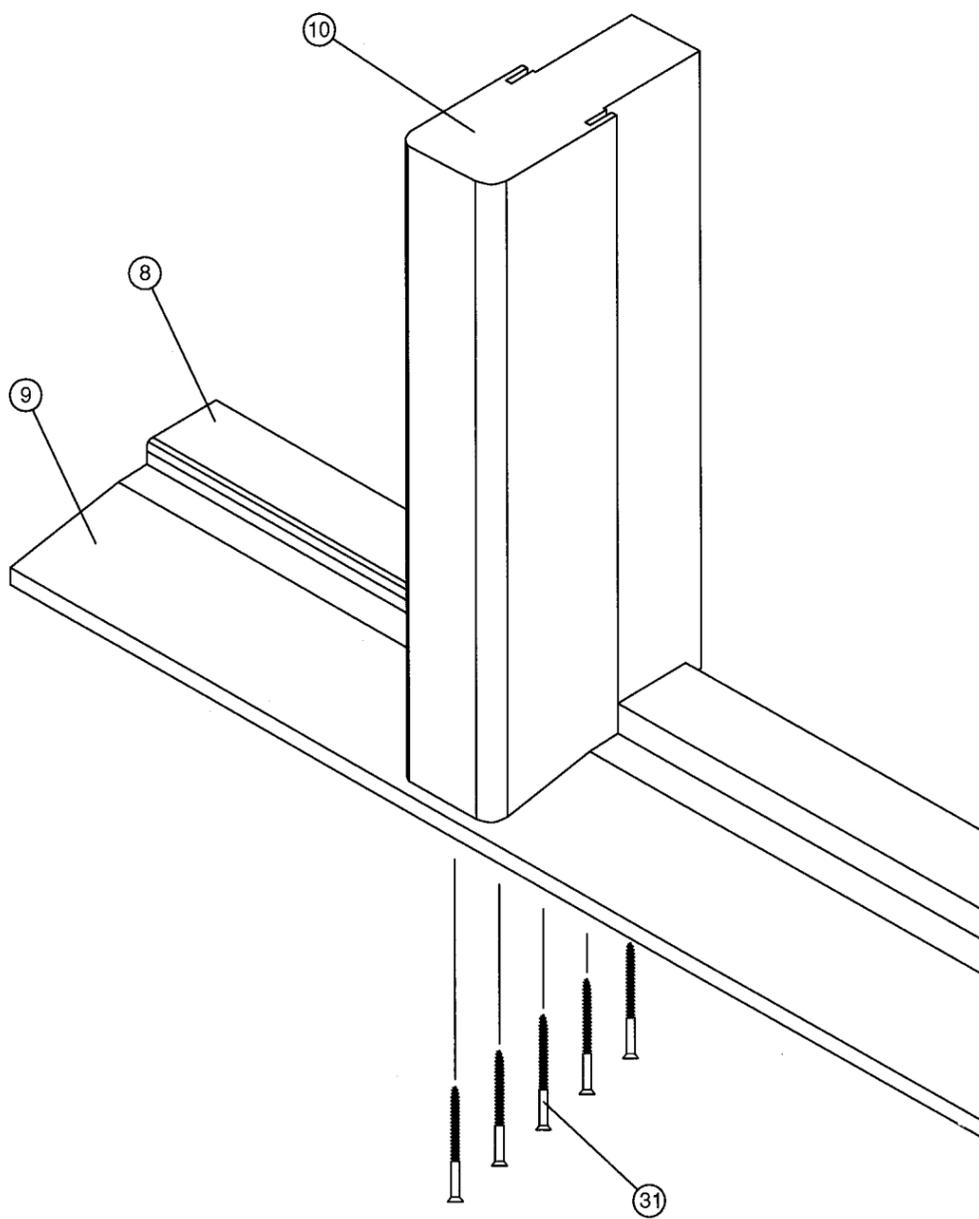
Seal with the  
code  
08-1224-05  
2009

Product Control

**FRAME HEAD & JAMB  
DETAIL 3**



**FRAME HEAD & MULLION  
DETAIL 1**



**SIDELITE SILL & MULLION  
DETAIL 2**

<p><b>NAN YA PLASTICS</b> 8989 NORTH LOOP EAST HOUSTON, TX 77029</p>		<p>DATE: 12/17/08</p>	<p>BY</p>
<p>TITLE: IMPACT OPAQUE INSWING DOOR W &amp; W/O SIDELITES HEAD CORNER &amp; MULLION DETAILS</p>		<p>DRAWING NO: NAN0015</p>	<p>DATE</p>
<p>PREPARED BY: PTC, LLC Phone 321.690.1788 Fax 321.690.1789</p>		<p>SCALE: N.T.S.</p>	<p>REV</p>
<p>PROJECT #308-0743.22</p>		<p>DRAWN BY: BB</p>	<p>DESCRIPTION</p>
<p>Robert J. Ameruso Florida P.E. No. 49752</p>		<p>DATE: 12/17/08</p>	<p>BY</p>
<p>1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955</p>		<p>SCALE: N.T.S.</p>	<p>DATE</p>
<p>FBPE Certificate of Authorization NO. 25935</p>		<p>DRAWING NO: NAN0015</p>	<p>DESCRIPTION</p>
<p>Approved on complying with the Florida Building Code Date <u>September 23, 2009</u> NOA# <u>08-1224-05</u> Miami Dade Product Control By <i>[Signature]</i></p>		<p>SHEET: 17 OF 18</p>	<p>REV</p>

