



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

**NOTICE OF ACCEPTANCE (NOA)**

**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: Nan Ya Series Fiberglass Outswing Doors w/wo Sidelites-LMI**

**APPROVAL DOCUMENT:** Drawing No. NAN0017, titled "Impact Double O/S Glazed Doors w/wo Sidelites", sheets 1 through 9 of 9, dated 10/06/08 and lat revised on 03-05-09, 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 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 and E-2, as well as approval document mentioned above.

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



**NOA No 08-1118.08**

**Expiration Date: April 29, 2014**

**Approval Date: April 29, 2009**

**Page 1**

4/17/14

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. NAN0017, titled "Impact Double O/S Glazed Doors w/wo Sidelites", sheets 1 through 9 of 9, dated 10/06/08 and lat revised on 03-05-09, 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, TAS 202-94

along with marked-up drawings and installation diagram of Fiberglass Outswing Door w/wo Sidelites, prepared by Certified Testing Laboratories, Test Report No(s). CTLA 1780W, dated 03/06/08, CTLA 1780W-2, dated 03/06/08 and CTLA 1849W, dated 07/01/08, all signed and sealed by Ramesh Patel, P.E.

Note: This test report has been revised by an addendum issued by Certified Testing Lab on 02/25/09, signed & sealed by Ramesh Patel, P.E.

**C. CALCULATIONS**

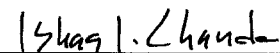
1. Anchor verification calculations and structural analysis, prepared by PTC Engineering, Inc., dated 03/05/09, signed and sealed by Paul E. Winter, P.E.
2. Successor Engineer's letter dated 03/03/09, prepared, signed and sealed by Paul E. Winter, P.E.
3. Anchor verification calculations and structural analysis, prepared by PTC Engineering, Inc., dated 4/21/08, signed and sealed by Douglas J. McDougall, P.E.

**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 ASTM D638-03 "4500 exposed Xenon Arch" & tensile strength ASTM D638-03 "Tensile strength", Smoke density per ASTM D2843-99, Rate of burning per ASTM D635-98 and "Self ignition" per ASTM D1929-01, 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 08-1118.08

Expiration Date: April 29, 2014

Approval Date: April 29, 2009

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS (continue)**

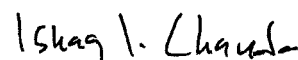
3. Test report No.ETC-06-255-17412.0, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM-E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph Labora 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. 09-0127.13, for "Interlayer for laminated glass" by Solutia, expiring 03-04-2014.

**F. STATEMENTS**

1. Statement letter dated 03/03/2009 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 03/05/09, signed and sealed by Paul E. Winter, P.E.
3. Lab compliance letter as part of above test reports.

**G. OTHER**

1. Test proposal # 07-3867 dated 11/27/2006 approved by BCCO.



Ishaq I. Chanda, P.E.

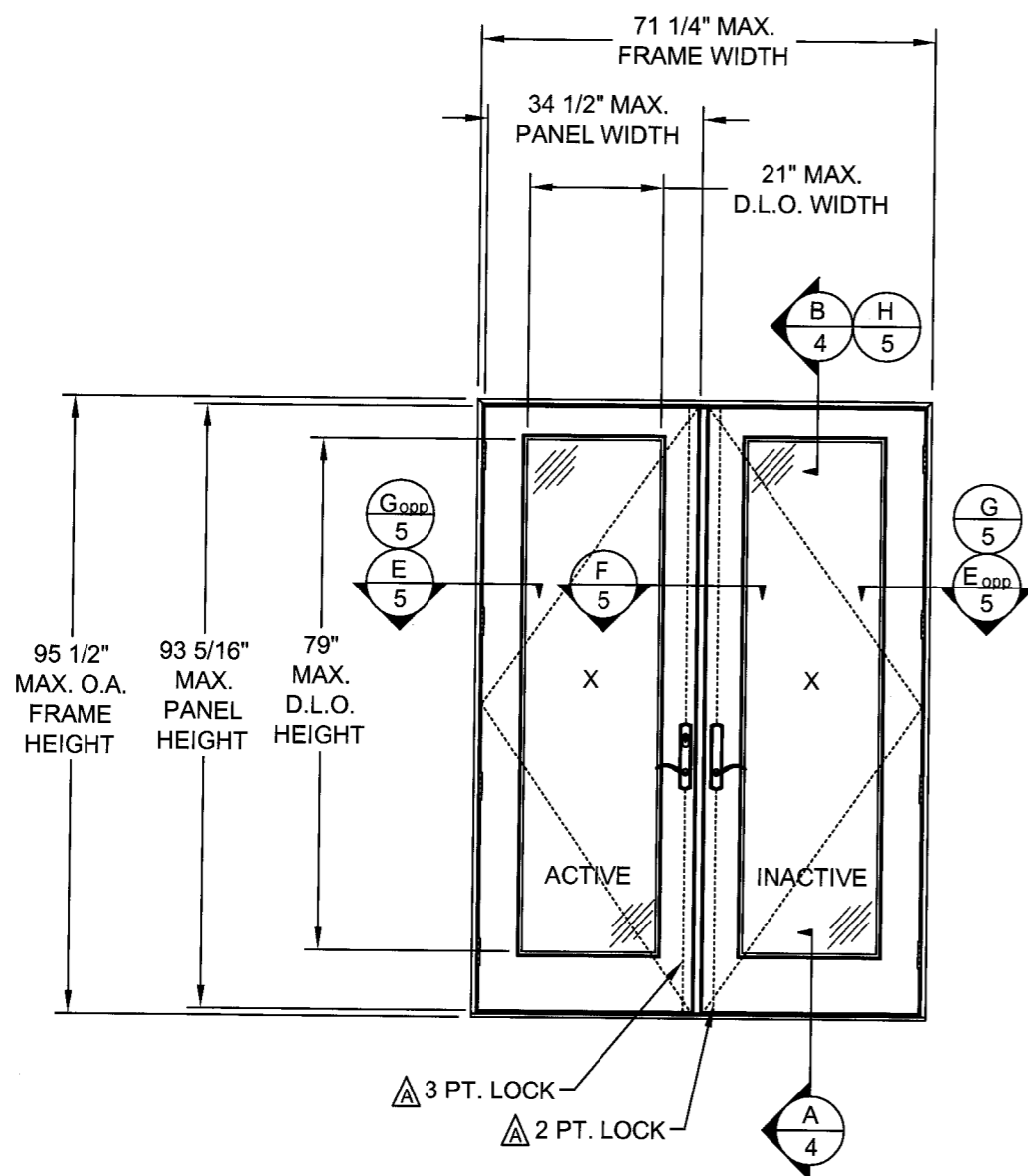
Product Control Examiner

NOA No 08-1118.08

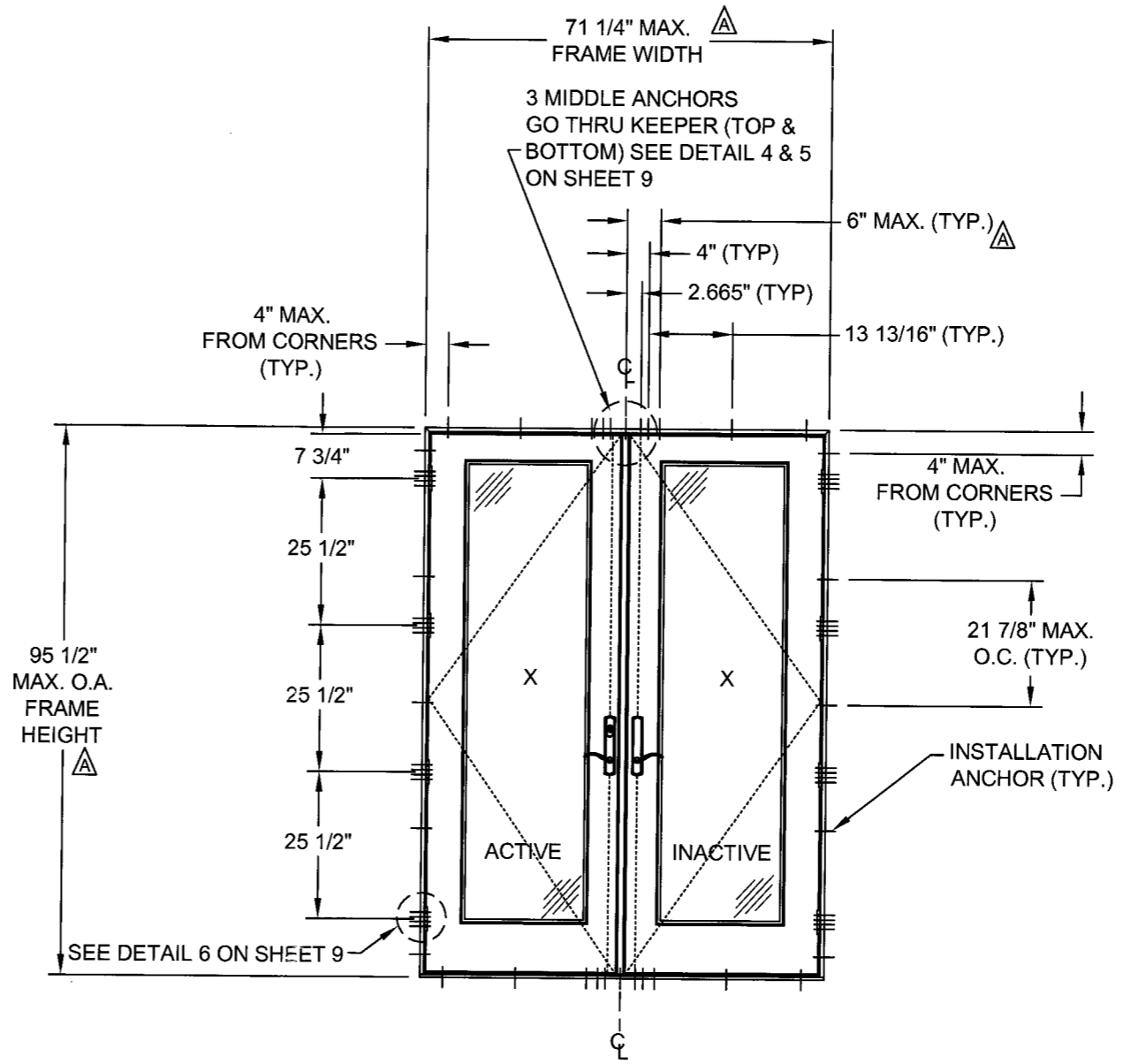
Expiration Date: April 29, 2014

Approval Date: April 29, 2009





**ELEVATION**  
EXTERIOR VIEW (OUTSWING)  $\Delta$



**ANCHOR LAYOUT**  
EXTERIOR VIEW (OUTSWING)  $\Delta$

Approved as complying with the  
Florida Building Code  
Date APR 29, 2009  
NOA# 08-118-08  
Miami Dade Product Control  
Division  
By [Signature]

APPROVED BY: Paul E. Winter	DATE: 02/05/09
PER MIAMI DADE COMMENTS 01/10/09	DATE 02/05/09
DESCRIPTION	BY SMC
REV	DATE

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

TITLE: **IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES  
ELEVATION & ANCHOR LAYOUT**

PREPARED BY: PTC, LLC  
Phone 321.690.1788  
Fax 321.690.1789

DRAWN BY: SMC  
SCALE: N.T.S.  
REV: A

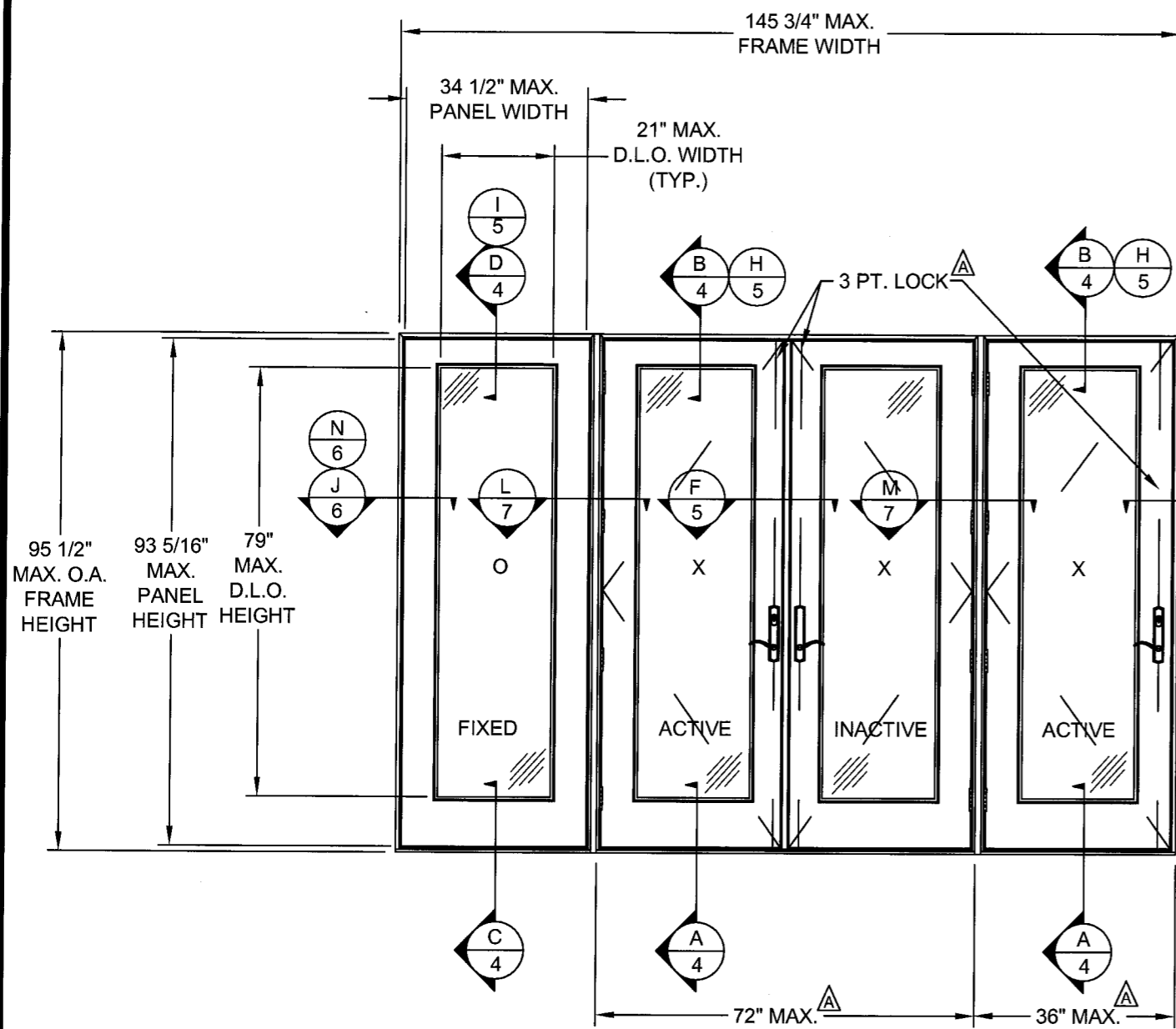
DATE: 10/06/08  
DRAWING NO: NAN0017  
SHEET: 2 OF 9

PROJECT #308-0740.22

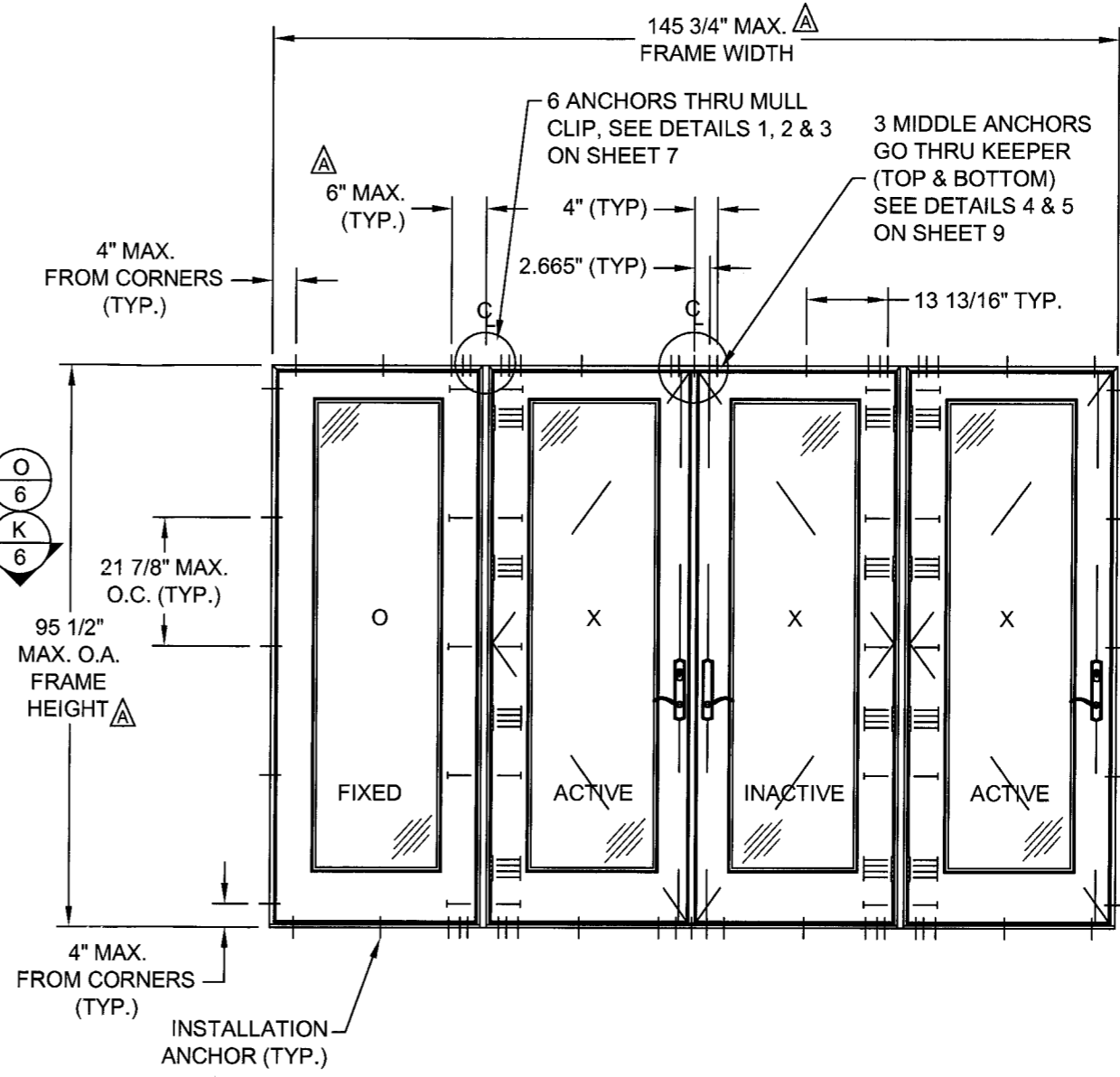
Paul E. Winter  
Florida P.E. No. 22898

[Signature]  
3/15/09

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



**ELEVATION**  
EXTERIOR VIEW (OUTSWING)  $\Delta$



**ANCHOR LAYOUT**  
EXTERIOR VIEW (OUTSWING)  $\Delta$

Approved as complying with the  
Florida Building Code  
Date APR 29, 2009  
NOA# 02-0118-09  
Miami Dade Product Control  
Division  
By Shaghi Chugh

APPROVED BY: Paul E. Winter	DATE: 02/05/09
PER MIAMI DADE COMMENTS 01/10/09	DATE: 02/05/09
A	REV
DESCRIPTION	BY
	SMC

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

TITLE: **IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES**  
ELEVATION & ANCHOR LAYOUT

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

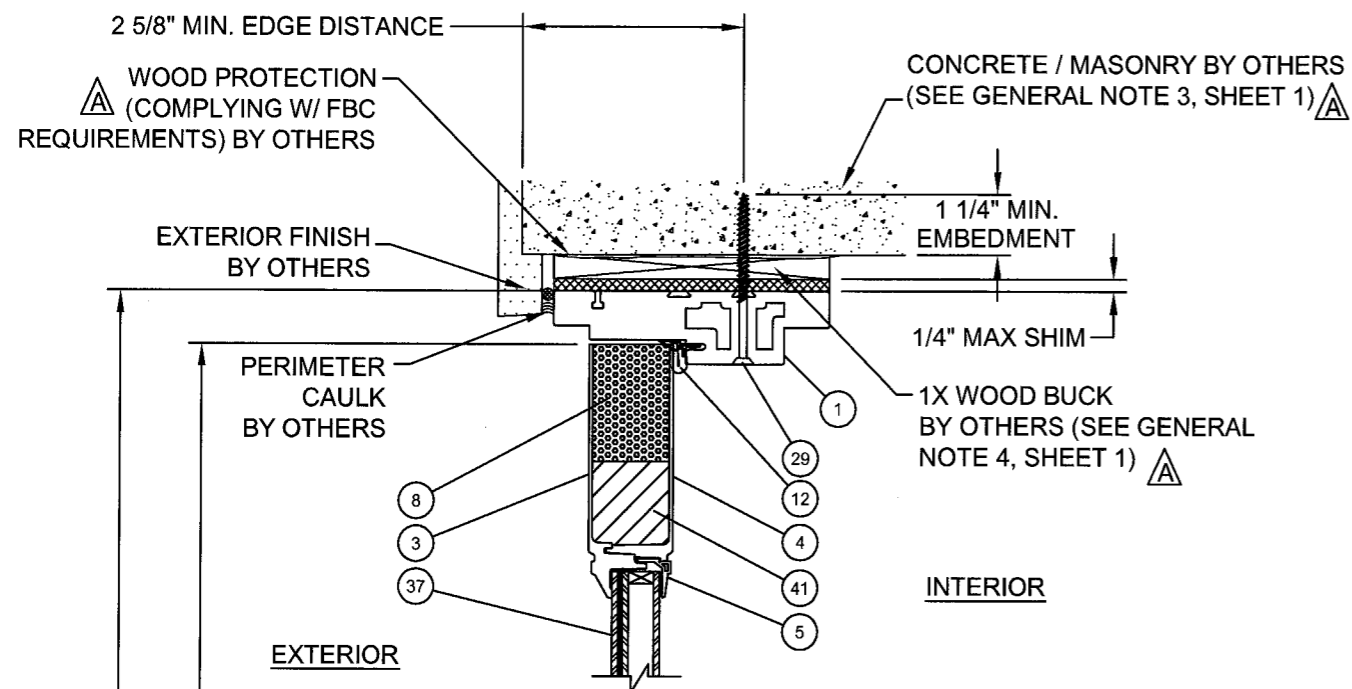
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SCALE: N.T.S.  
REV: A

DATE: 10/06/08  
DRAWING NO: NAN0017  
SHEET: 3 OF 9

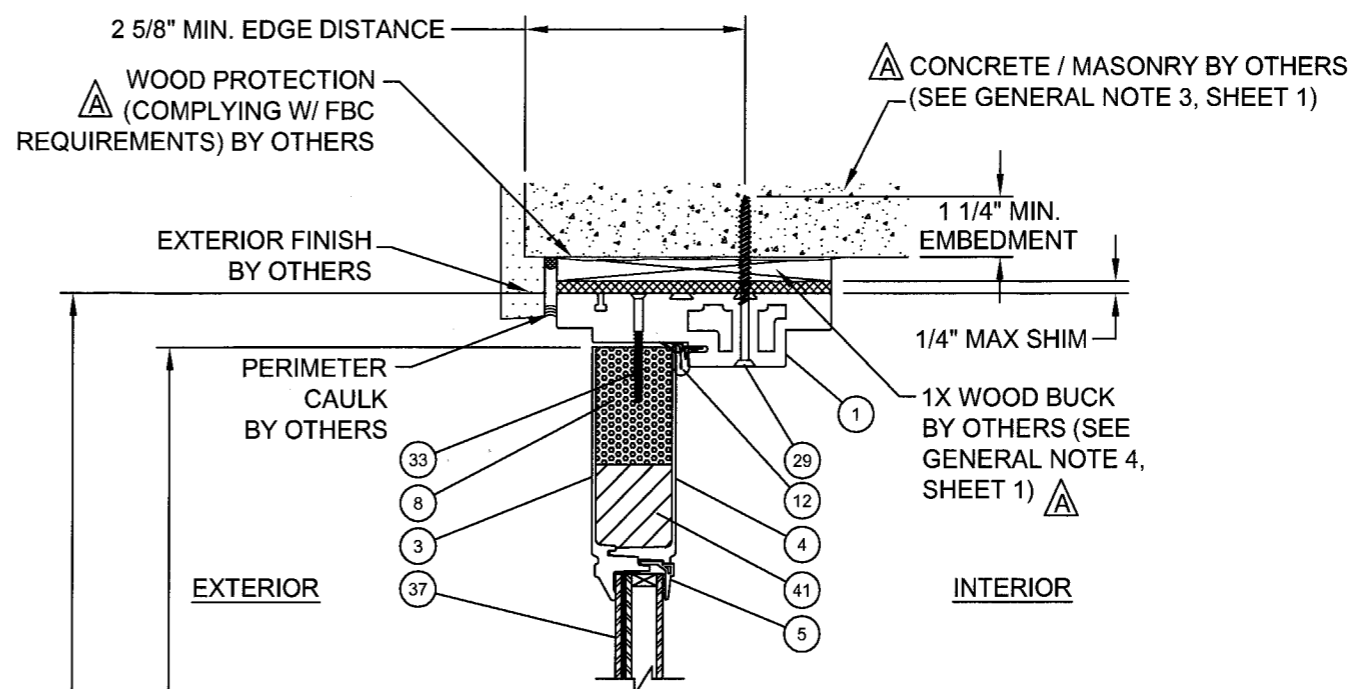
PROJECT #308-0740.22  
Paul E. Winter  
Florida P.E. No. 22693

*Signature*  
3/15/09

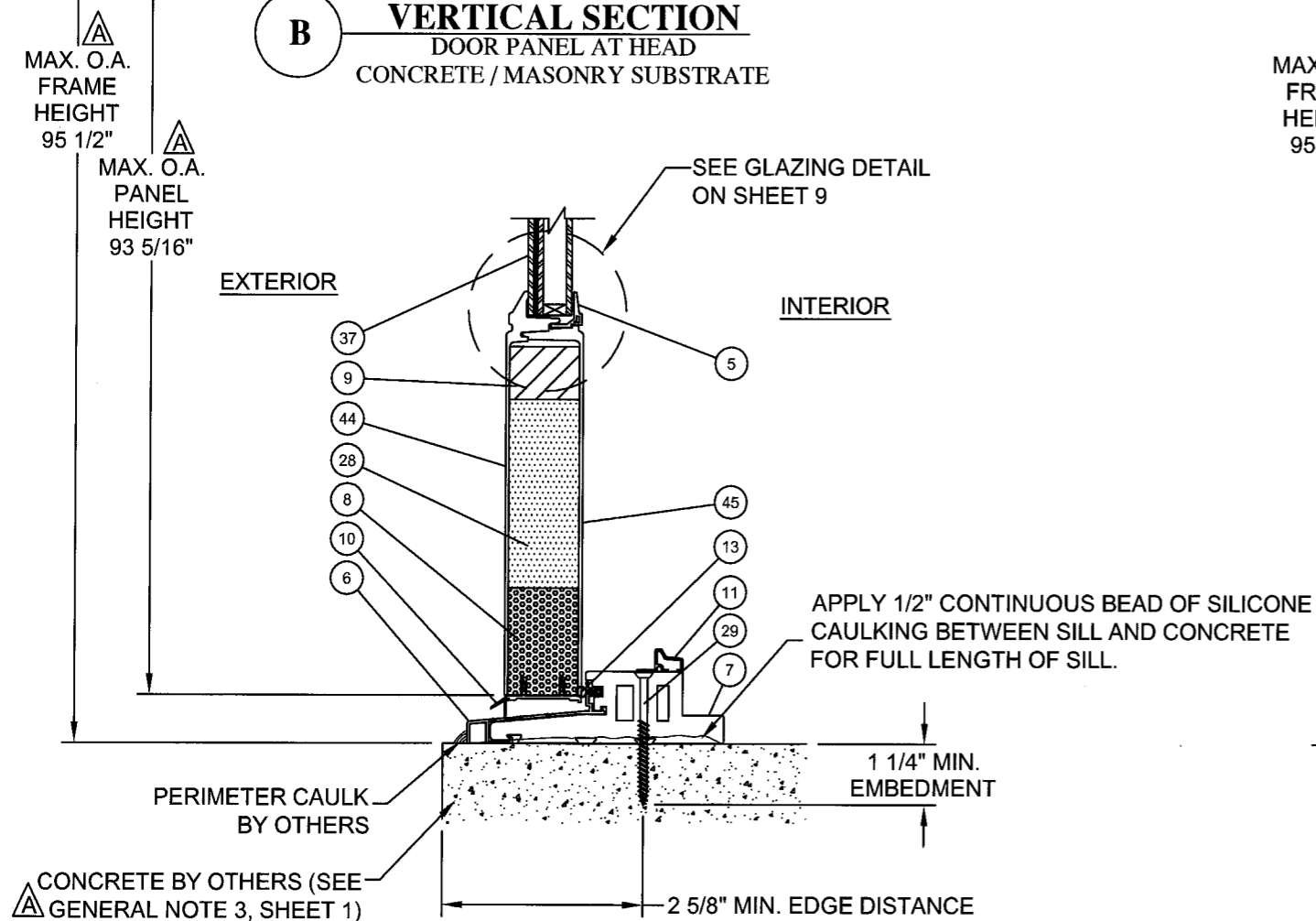
1535 N. Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25693



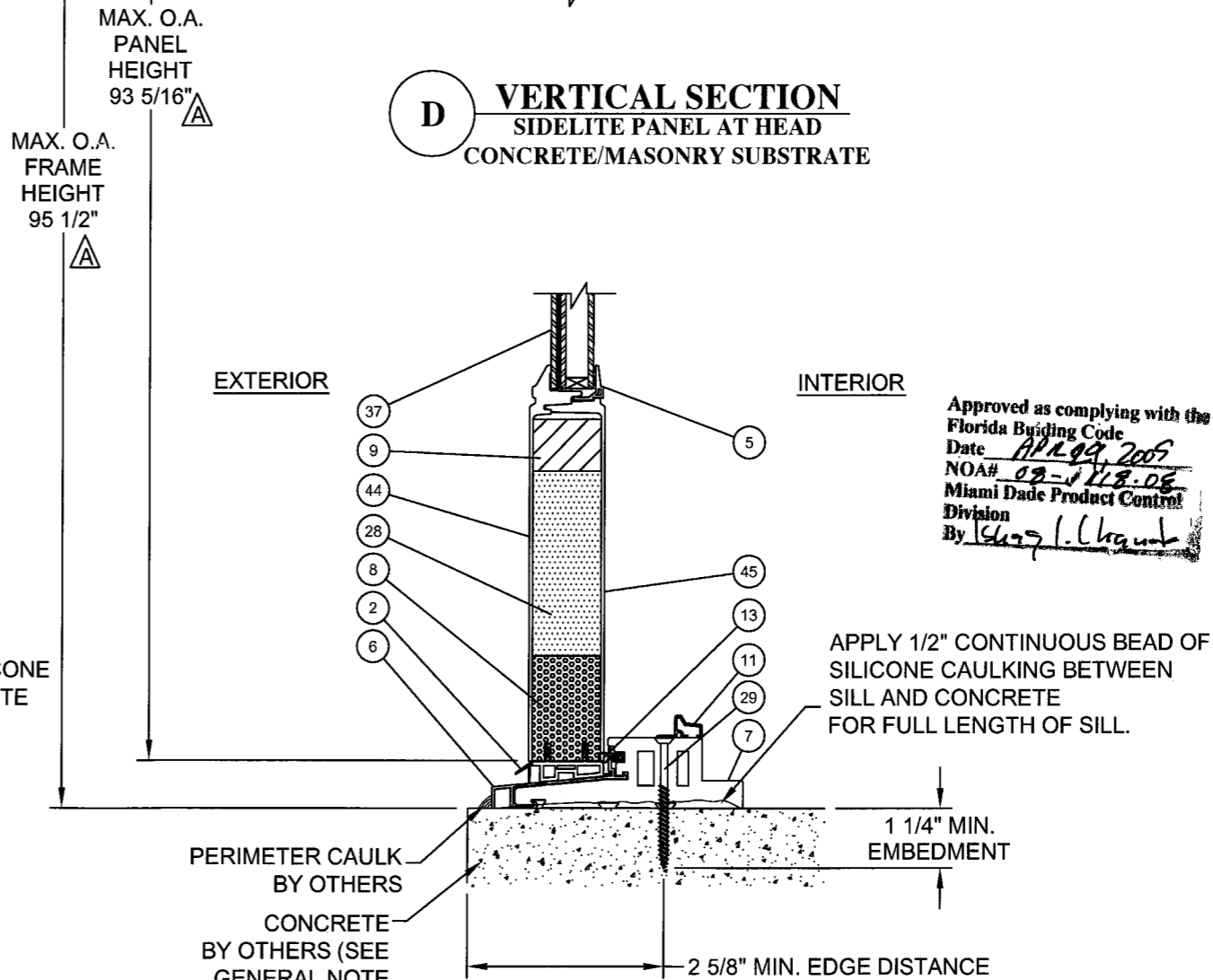
**B VERTICAL SECTION**  
DOOR PANEL AT HEAD  
CONCRETE / MASONRY SUBSTRATE



**D VERTICAL SECTION**  
SIDELITE PANEL AT HEAD  
CONCRETE/MASONRY SUBSTRATE



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



**C VERTICAL SECTION**  
SIDELITE PANEL AT SILL  
CONCRETE/MASONRY SUBSTRATE

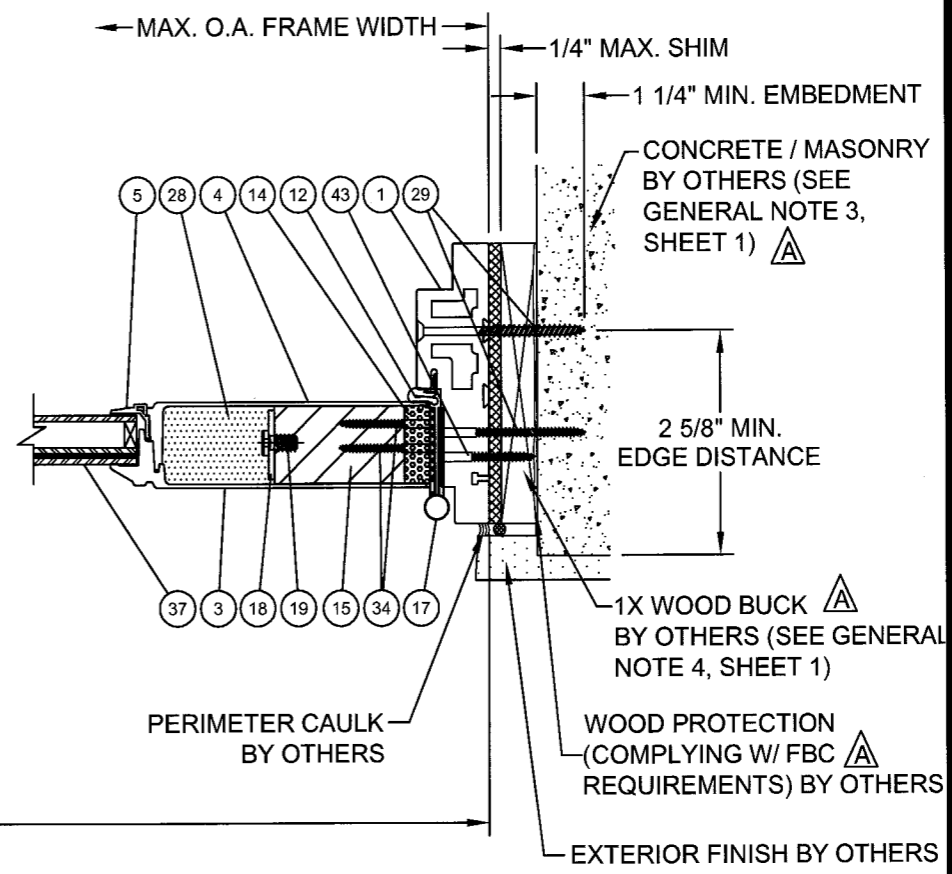
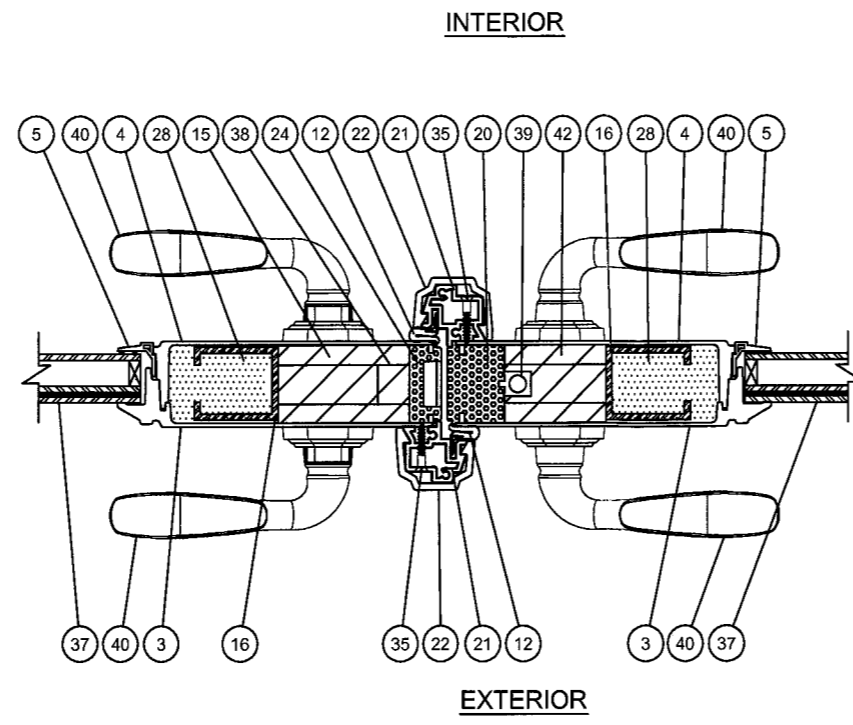
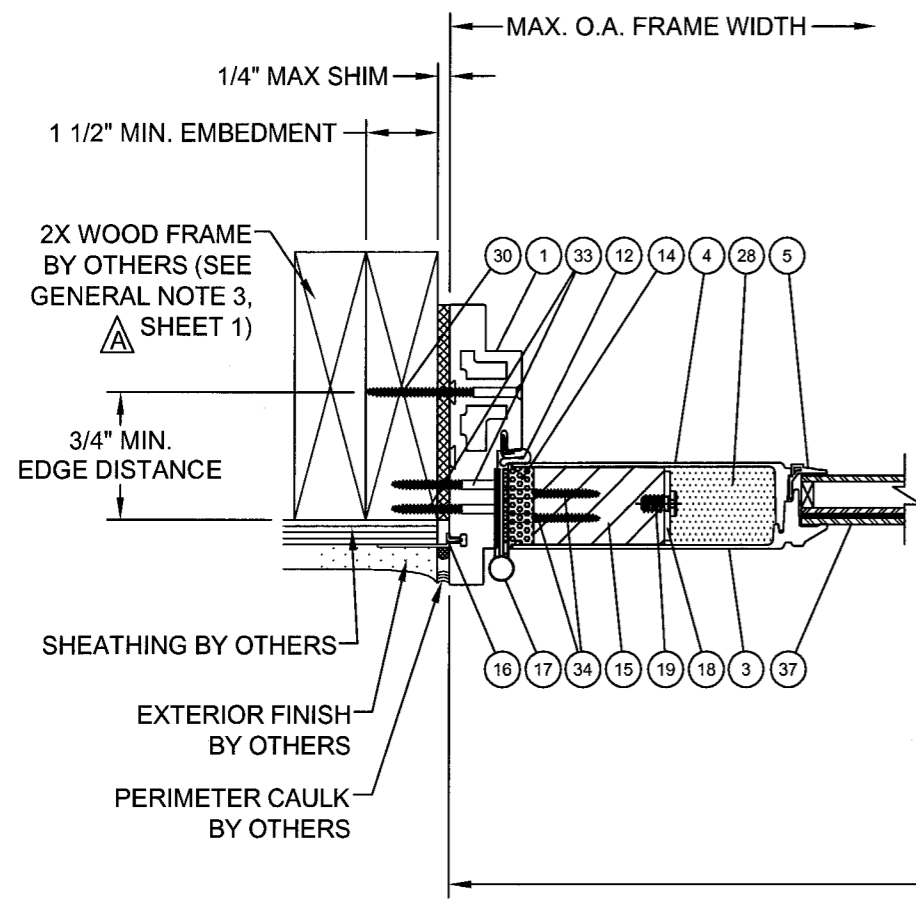
Approved as complying with the  
Florida Building Code  
Date APR 09 2007  
NOA# 07-118-06  
Miami Dade Product Control  
Division  
By [Signature]

APPLY 1/2" CONTINUOUS BEAD OF  
SILICONE CAULKING BETWEEN  
SILL AND CONCRETE  
FOR FULL LENGTH OF SILL.

DATE:	02/05/09
APPROVED BY:	Paul E. Winter
DRAWN BY:	SMC
SCALE:	N.T.S.
REV:	A
DATE:	10/06/08
DRAWING NO.:	NAN0017
SHEET:	4 OF 9
DESCRIPTION:	PER MIAMI DADE COMMENTS 01/10/09
DATE:	02/05/09
BY:	SMC

PROJECT #306-0740.22  
Paul E. Winter  
Florida P.E. No. 2295  
3/15/09  
PTC, LLC  
1535 N. Coyswell Street, Suite C25  
Rockledge, Florida 32955  
Phone 321.690.1788  
Fax 321.690.1789  
FBPE Certificate of Authorization NO. 25635

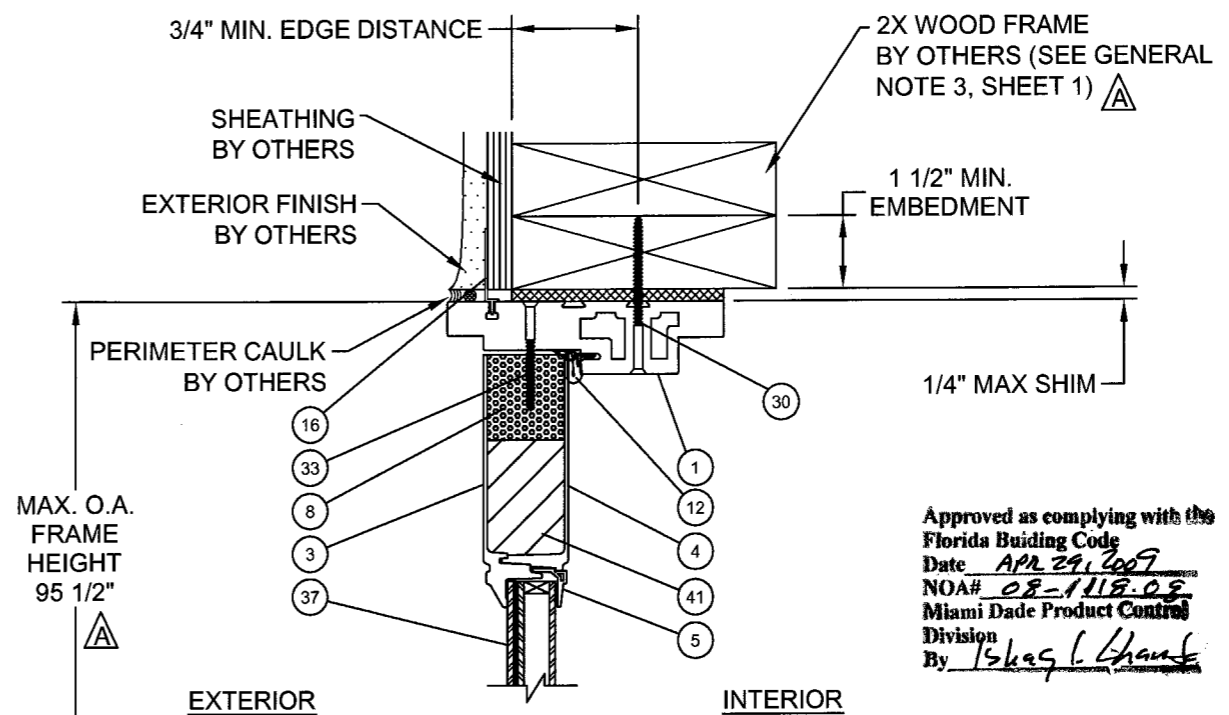
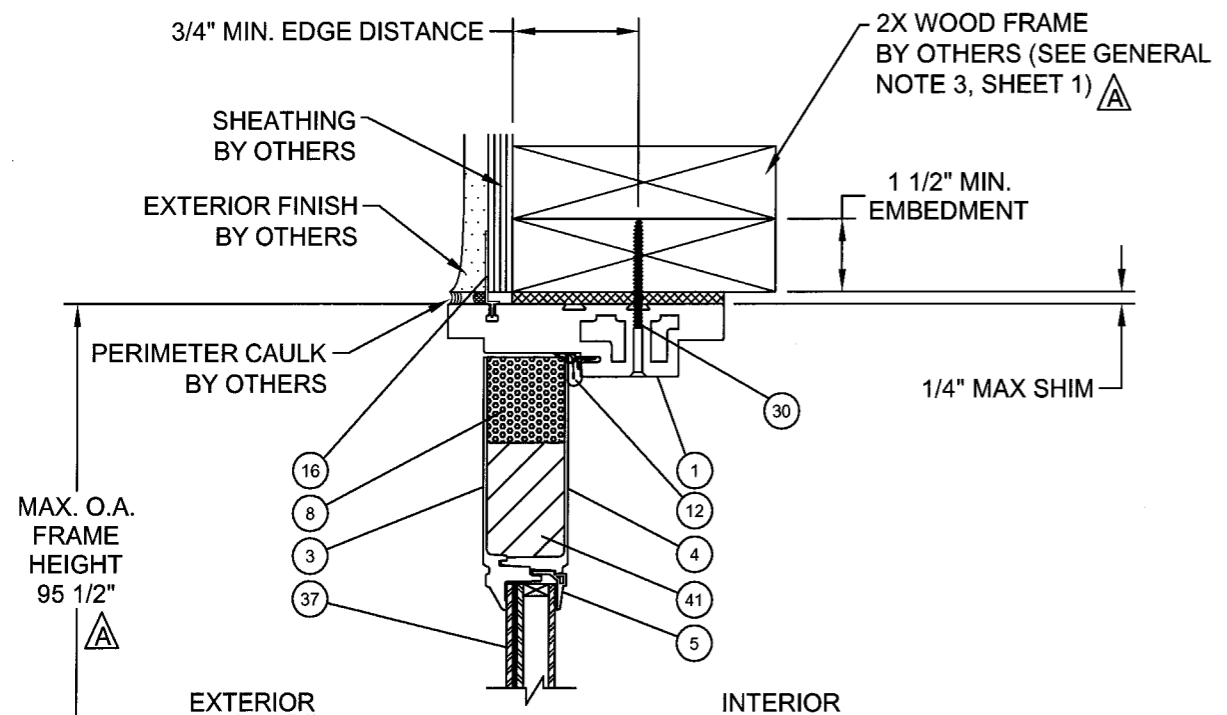
NAN YA PLASTICS  
8989 NORTH LOOP EAST  
HOUSTON, TEXAS 77029  
TITLE: IMPACT DOUBLE OIS GLAZED DOORS W/ & W/O SIDELITES  
VERTICAL SECTIONS



**E HORIZONTAL SECTION**  
DOOR PANEL AT HINGE STILE  
WOOD FRAME SUBSTRATE

**F HORIZONTAL SECTION**  
ASTRAGAL

**G HORIZONTAL SECTION**  
DOOR PANEL AT HINGE STILE  
CONCRETE / MASONRY SUBSTRATE

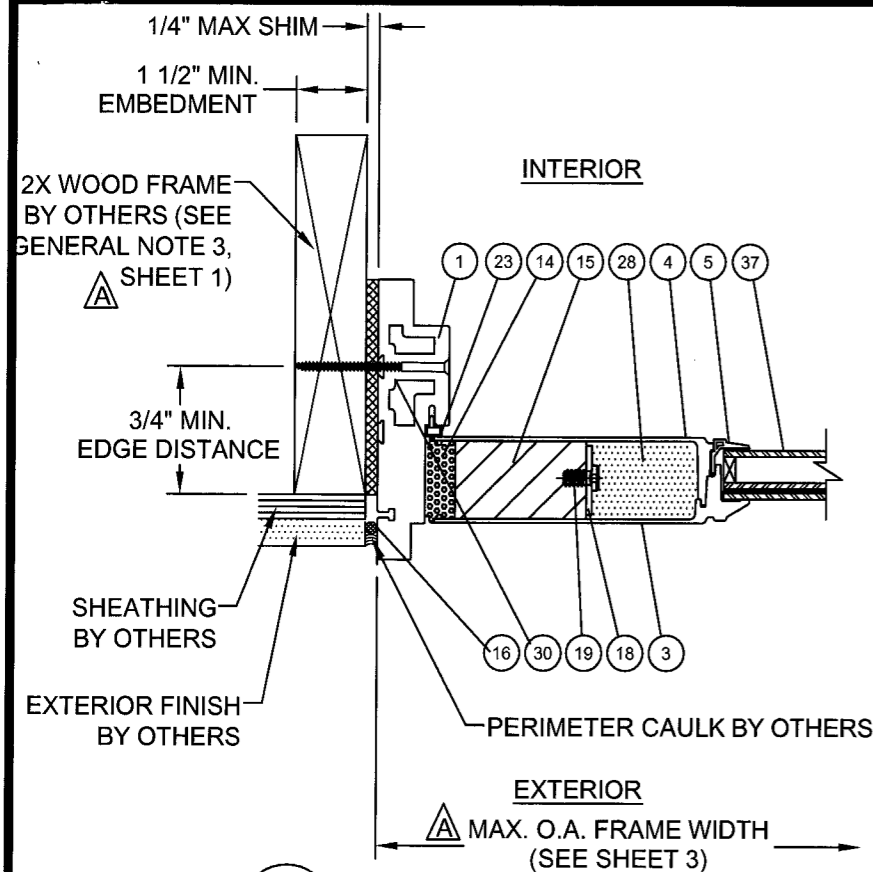


**H HORIZONTAL SECTION**  
DOOR PANEL AT HEAD  
WOOD FRAME SUBSTRATE

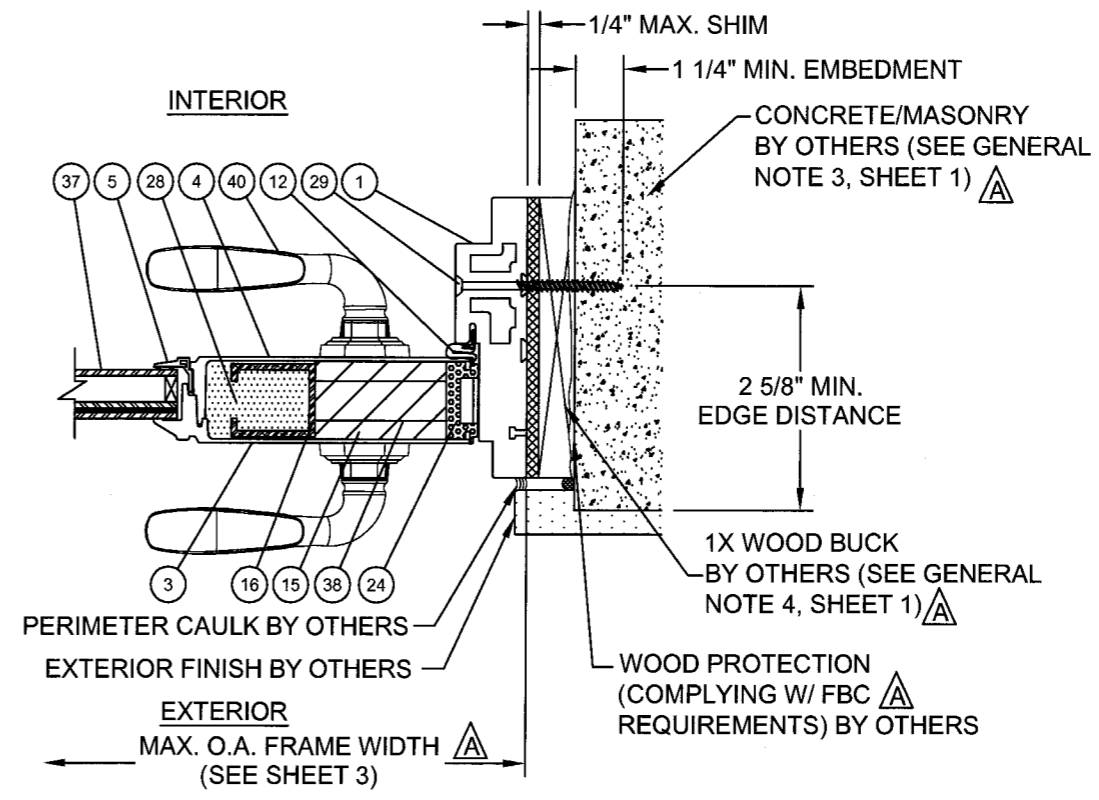
**I HORIZONTAL SECTION**  
SIDELITE PANEL AT HEAD  
WOOD FRAME SUBSTRATE

Approved as complying with the  
Florida Building Code  
Date APR 29, 2009  
NOA# 08-1118-08  
Miami Dade Product Control  
Division  
By Iskag L. Ghant

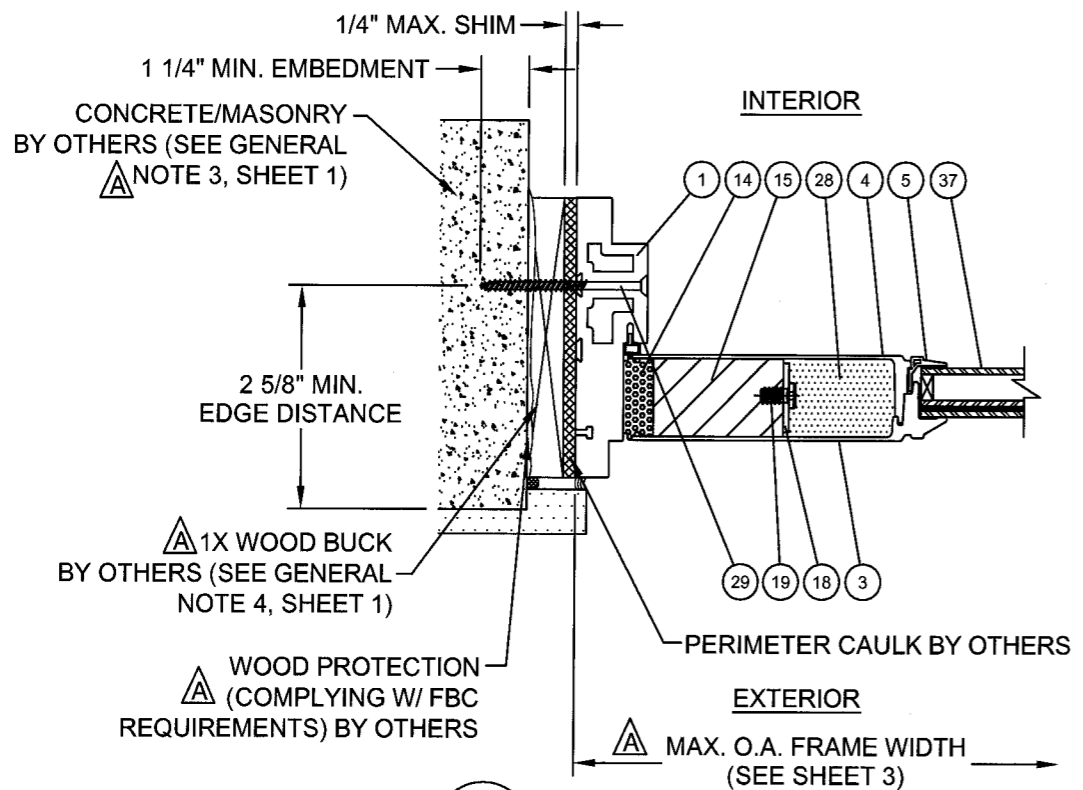
DATE: 02/05/09	APPROVED BY: Paul E. Winter	PER MIAMI DADE COMMENTS 01/10/09	SMC
PROJECT #308-0740.22	PREPARED BY: SMC	DATE: 10/06/08	BY
NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TEXAS 77029	DRAWING NO: NAN0017	SCALE: N.T.S.	DESCRIPTION
TITLE: IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES VERTICAL & HORIZONTAL SECTIONS	DATE: 10/06/08	SHEET: 5 OF 9	REV
PROJECT #308-0740.22	PREPARED BY: SMC	SCALE: N.T.S.	DATE
Paul E. Winter Florida P.E. No. 22900	DATE: 10/06/08	SHEET: 5 OF 9	BY
1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955	DATE: 10/06/08	SHEET: 5 OF 9	BY
FBPE Certificate of Authorization No. 25935	DATE: 10/06/08	SHEET: 5 OF 9	BY



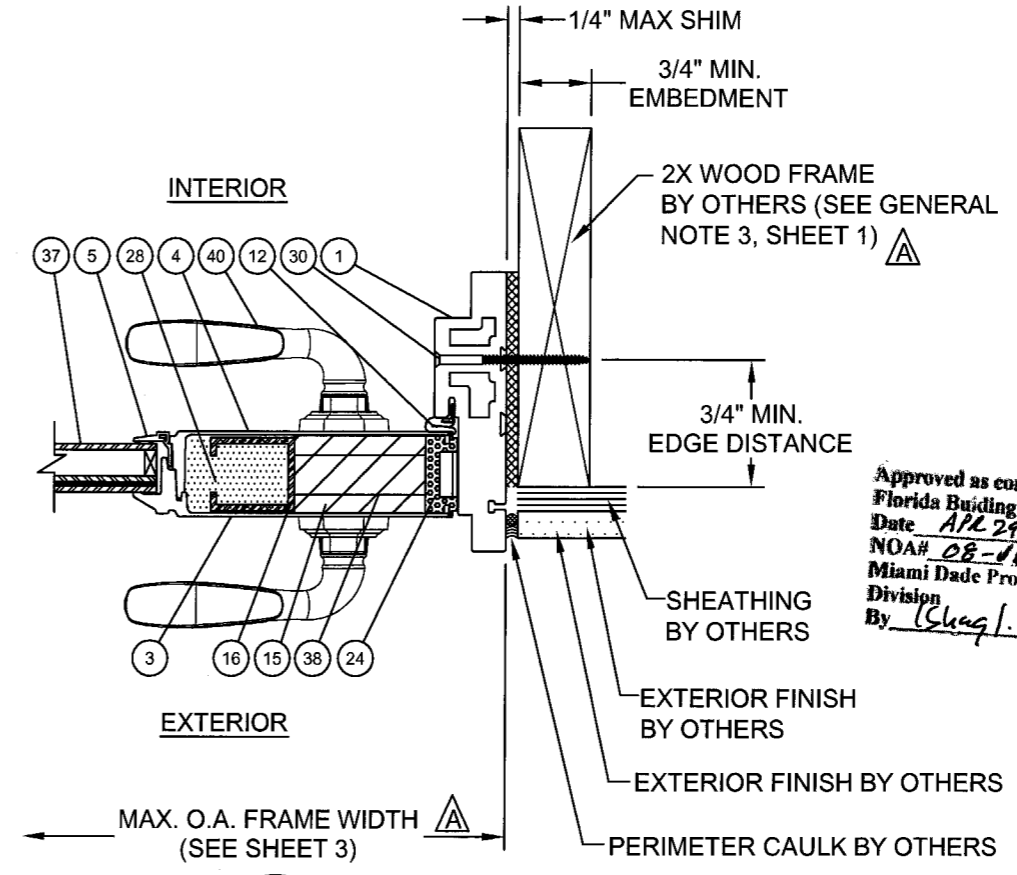
**J HORIZONTAL SECTION**  
SIDELITE PANEL AT JAMB  
WOOD FRAME SUBSTRATE



**K HORIZONTAL SECTION**  
DOOR PANEL AT LOCK STILE  
CONCRETE / MASONRY SUBSTRATE



**N HORIZONTAL SECTION**  
SIDELITE PANEL AT JAMB  
CONCRETE / MASONRY SUBSTRATE



**O HORIZONTAL SECTION**  
DOOR PANEL AT LOCK STILE  
WOOD SUBSTRATE

Approved as complying with the  
Florida Building Code  
Date APR 29, 2009  
NOA# 08-1118-03  
Miami Dade Product Control  
Division  
By [Signature]

DATE:	02/05/09
APPROVED BY:	Paul E. Winter
REV	DESCRIPTION
A	PER MIAMI DADE COMMENTS 01/10/09
	DATE
	SMC

DRAWN BY:	SMC
DATE:	10/06/08
DRAWING NO.:	NAN0017
SCALE:	N.T.S.
REV:	A
SHEET:	6 OF 9

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

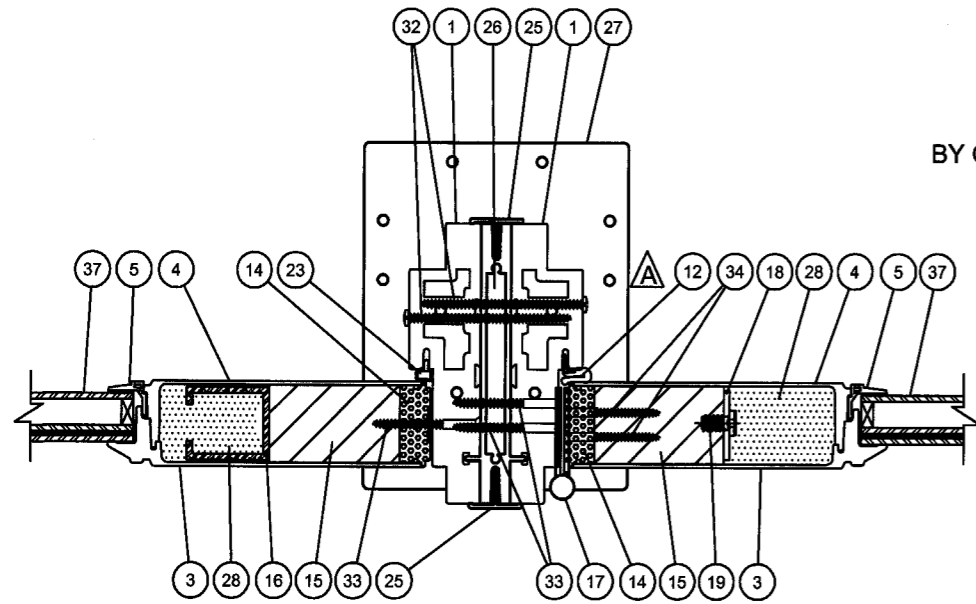
**PREPARED BY:**  
**FPE**  
F.P.E., LLC  
Phone 321.680.1788  
Fax 321.680.1789

PROJECT #305-0740.22

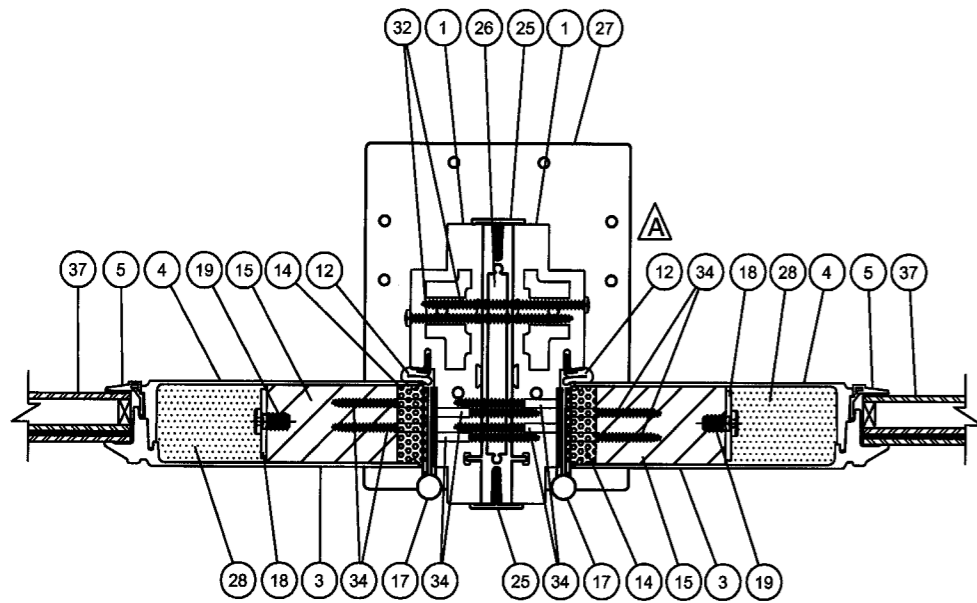
Paul E. Winter  
Florida P.E. No. 23693

[Signature]  
3/15/09

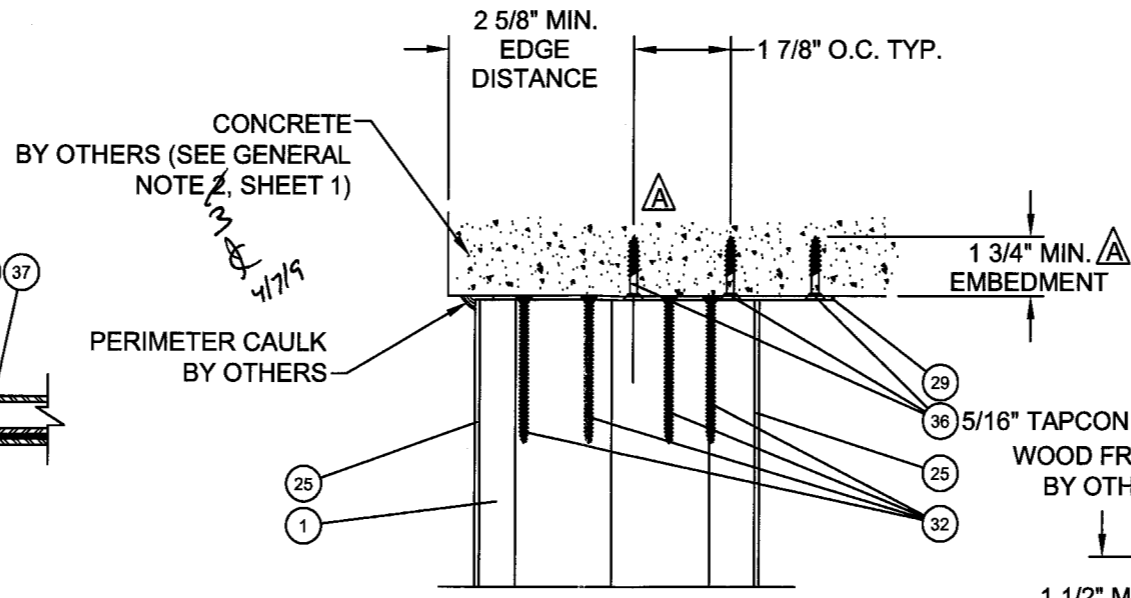
1535 N. Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization No. 25835



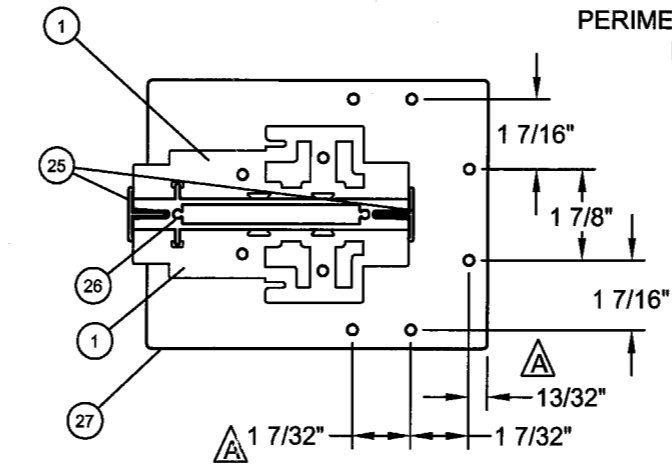
**L HORIZONTAL SECTION MULLION**



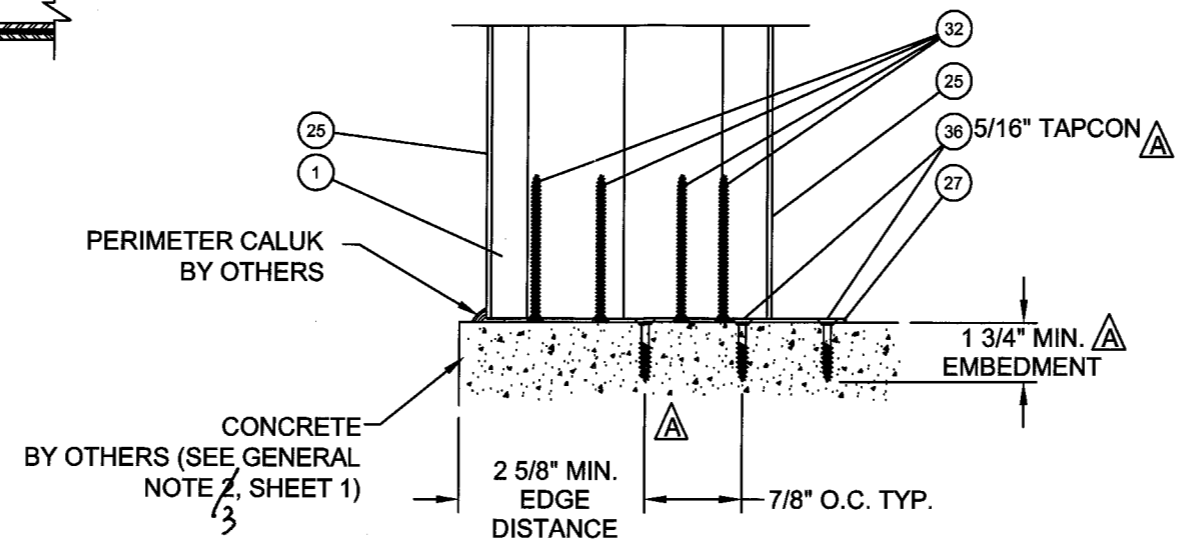
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**DETAIL 2**



**DETAIL 3**



**DETAIL 1**

Approved as complying with the Florida Building Code  
Date APR 24, 2009  
NOA# 08-1118-08  
Miami Dade Product Control Division  
By Shay L. G...

APPROVED BY: Paul E. Winter	DATE: 02/05/09	PER MIAMI DADE COMMENTS 01/10/09	REV	DESCRIPTION	DATE	BY
		A			02/05/09	SMC

PROJECT #308-0740.22  
Paul E. Winter  
Florida P.E. No. 24992

PREPARED BY: SMC  
SCALE: N.T.S.  
REV: A

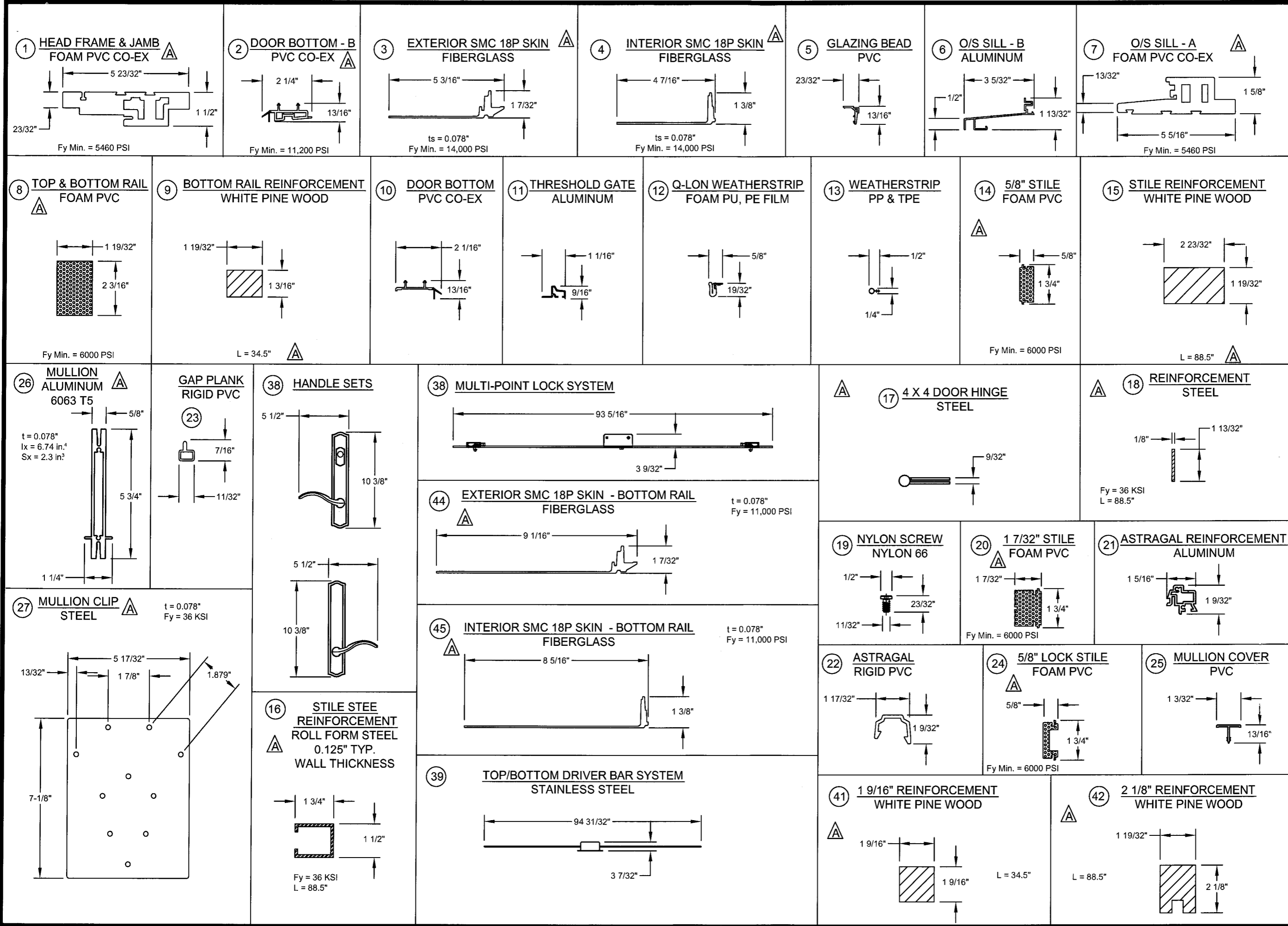
DATE: 10/06/08  
DRAWING NO: NAN0017  
SHEET: 7 OF 9

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

TITLE: IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES  
HORIZONTAL SECTIONS & MULLION DETAILS

**PTC, LLC**  
Phone 321.690.1788  
Fax 321.690.1789

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



DATE: 02/05/09

APPROVED BY: Paul E. Winter

PER MIAMI DADE COMMENTS 01/10/09

DATE: 02/05/09

DESCRIPTION: IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES COMPONENTS

DATE: 10/06/08

DRAWING NO: NAN0017

SHEET: 8 OF 9

DRAWN BY: SMC

SCALE: N.T.S.

REV: A

PREPARED BY: PTC, LLC

PTC, LLC  
Phone 321.690.1788  
Fax 321.690.1789

PROJECT #308-0740.72

Paul E. Winter  
Florida License No. 22639

3/15/09

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: APR 29, 2009  
NOAH 08-1118-08  
Miami Dade Product Control  
Division  
By: [Signature]

