



MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
 11805 S.W. 26th Street, Room 208
 Miami, Florida 33175-2474
 T (786) 315-2590 F (786) 315-2599
<http://www.miamidade.gov/economy/>

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
 BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Nan Ya Plastics Corporation USA
8989 North Loop East
Suite 800
Houston, TX 77029-1217

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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/Fiberglass French Door w/wo Sidelites-L.M.I.

APPROVAL DOCUMENT: Drawing No. NAN0015, Series titled "Impact Opaque Inswing Door w/ wo Sidelites", sheets 1 through 18 of 18, dated 12/17/08, with revision "C" dated 04/25/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E., bearing the Miami-Dade County Product Control Section revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Taipei, Taiwan, Republic of China**, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

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

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

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

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

This NOA revises NOA No. 08-1224.05 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
 9/24/12

NOA No. 12-0612.08
 Expiration Date: September 23, 2014
 Approval Date: October 04, 2012
 Page 1

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 08-1224.05)
2. Drawing No. NAN0015, Series titled "Impact Opaque Inswing Door w/ wo Sidelites", sheets 1 through 18 of 18, dated 12/17/08, with revision "C" dated 04/25/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.

B. TESTS

1. Test report on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 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 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 06/22/07, signed and sealed by Joseph Labora Doldan, P. E.
(Submitted under previous NOA No. 08-1224.05)

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with FBC, prepared by PTC Engineering, Inc., dated 08/25/09, signed and sealed by Robert James Amoruso, P. E.
(Submitted under previous NOA No. 08-1224.05)
2. **Complies with ASTM E1300-02/ 04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11-1102.10, issued to **Solutia, Inc.** for their "**Saflex HP Clear or Color Glass Interlayers**" dated 06/14/12, expiring on 04/14/13.
2. Notice of Acceptance No. 10-1209.01 issued to **ODL, Inc.** for their "**ODL HP Polypropylene Series High Performance Door Lite Material - Component Approval**" dated 01/20/11, expiring on 01/17/16.
3. Test Report No. ETC-06-255-17412.1, prepared by ETC Laboratories, dated 04/25/06, re-issued on 07/10/06 to Nan Ya Plastics Corporation USA, 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.
(Submitted under previous NOA No. 08-1224.05)



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0612.08
Expiration Date: September 23, 2014
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Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

4. Test Report No. **ETC-05-255-17144.1**, prepared by ETC Laboratories, dated 07/03/08, issued by Nan Ya Plastics Corporation USA, for their SMC Fiberglass material (P/N: ETC05033), 4500 exposed Xenon Arch & tensile strength per ASTM D 638-03, Tensile strength, ASTM D 638-03, Smoke density per ASTM D2843-99, Rate of burning per ASTM D 635-98, Self ignition per ASTM D1929-01, signed and sealed by Joseph Labora Doldan, P. E.
(Submitted under previous NOA No. 08-1224.05)
5. Test reports No.'s **CTLA-1042W** and **CTLA-1042W-1**, prepared by Certified Test Laboratories, Inc., dated 03/21/03, issued by Certified Test Laboratories, Inc., for their aluminum glazed ODL lite-kit doors, Air Infiltration Test, per FBC, TAS 202-94, Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94, Water Resistance Test, per FBC, TAS 202-94, Large Missile Impact Test per FBC, TAS 201-94, Cyclic Wind Pressure Loading per FBC, TAS 203-94 and Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94 and Tensile test per ASTM E8/A-370, both signed and sealed by Ramesh Patel, P. E. and Lyndon F. Schmidt, P. E.
(Submitted under previous NOA No. 08-1224.05)

F. STATEMENTS

1. Statement letter of no financial interest, conformance and complying with **FBC-2010**, issued by PTC, LLC, dated 04/25/12, signed and sealed by Robert J. Amoruso, P. E.
2. Statement letter dated 09/04/2012, for standard equivalency of ASTM D635-98/ 03 conforming to FBC 2010 for above referenced test reports, issued by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.
3. Laboratory addendum letters for Test Report No. **ETC-07-255-18448.5**, issued by ETC Laboratories, dated 07/15/09, signed and sealed by Joseph Labora Doldan, P. E.
(Submitted under previous NOA No. 08-1224.05)
4. Laboratory compliance letters for Test Reports No.'s **ETC-07-255-18448.5**, **ETC-05-255-17144.1** and **ETC-06-255-17412.1**, all issued by ETC Laboratories, all dated 07/03/08, 06/22/07 and 07/10/06, signed and sealed by Joseph Labora Doldan, P. E.
(Submitted under previous NOA No. 08-1224.05)
5. Laboratory addendum letter for Test Report No. **CTLA 1042W-1**, issued by Certified Testing Laboratories, Inc., dated 03/21/03, signed and sealed by Ramesh Patel, P. E.
(Submitted under previous NOA No. 08-1224.05)



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0612.08
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Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

6. Laboratory compliance letters for Test Report No. **CTLA-1042W**, dated 03/21/03, issued by ETC Laboratories, all signed and sealed by Joseph Labora Doldan, P. E.
(Submitted under previous NOA No. 08-1224.05)
7. Proposals No.'s **06-2192** and **07-3867**, both issued by Product Control, both dated 11/27/06, signed by Ishaq Chanda, P. E.
(Submitted under previous NOA No. 08-1224.05)

G. OTHERS

1. Notice of Acceptance No. **08-1224.05**, issued to Nan Ya Plastics Corporation USA for their Series **"Impact 6'10" P/E Inswing Opaque White PVC/ Fiberglass French Door w/ wo Sidelites - L.M.I."**, approved on 09/23/09 and expiring on 09/23/14.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0612.08
Expiration Date: September 23, 2014
Approval Date: October 04, 2012

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 2007 AND 2010 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 2007 AND 2010 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.

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INSTALLATION NOTES:

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 SECTION.
7. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-04e1.
- Ⓐ 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.
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.
10. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - 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.

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.

PROJECT #412-0208

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
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
 GENERAL NOTES, INSTALLATION NOTES & D.P. CHART

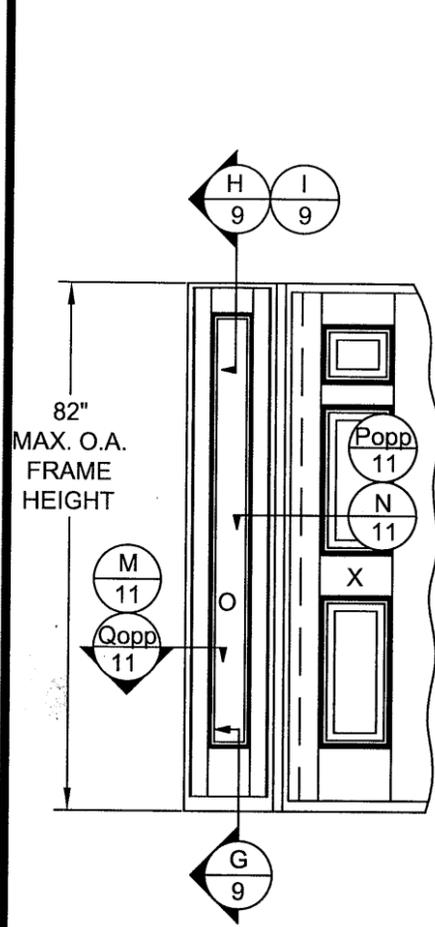
DRAWN BY: BB	DATE: 12/17/08
SCALE: N.T.S.	DRAWING NO: NAN0015
REV: C	SHEET: 1 OF 18



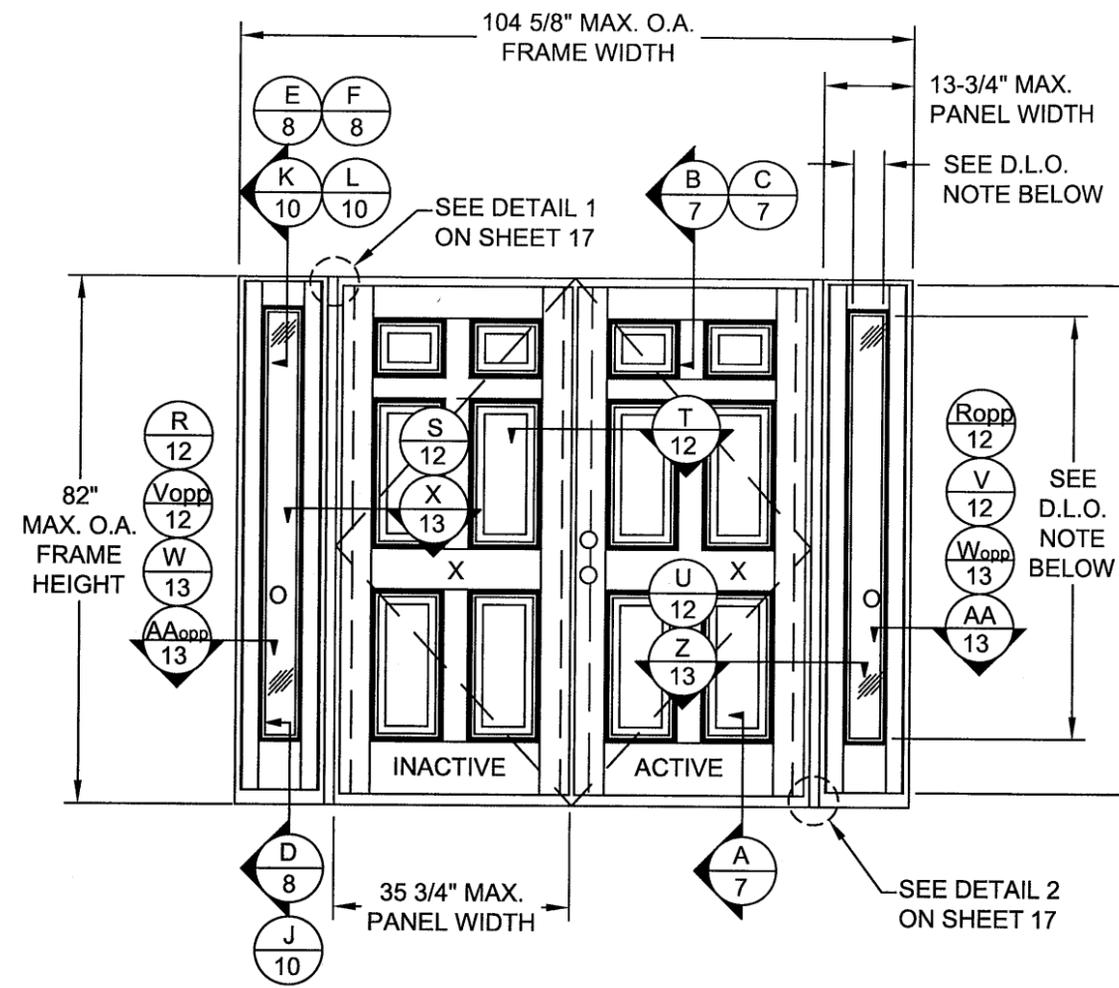
Robert J. Amoruso, P.E.
 FL P.E. No. 49752

12-06-12-08
 12/23/2004
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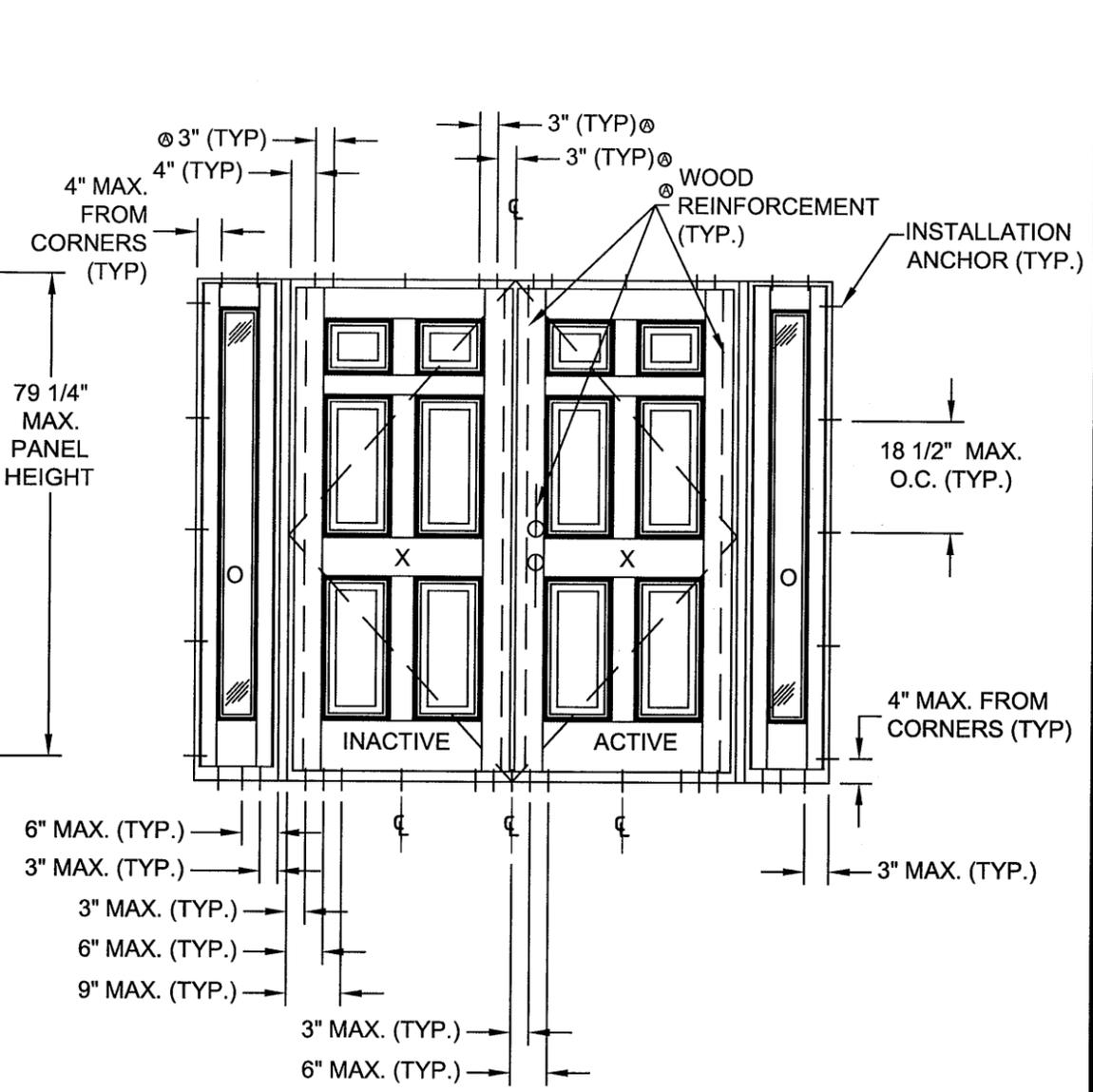
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 12-06-12-08
 Expiration Date 12/23/2004
 By *[Signature]*
 Miami Dade Product Control



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

PROJECT #412-0208

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
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
DRAWN BY: BB
SCALE: N.T.S.
DATE: 12/17/08
DRAWING NO: NAN0015
REV: C
SHEET: 2 OF 18

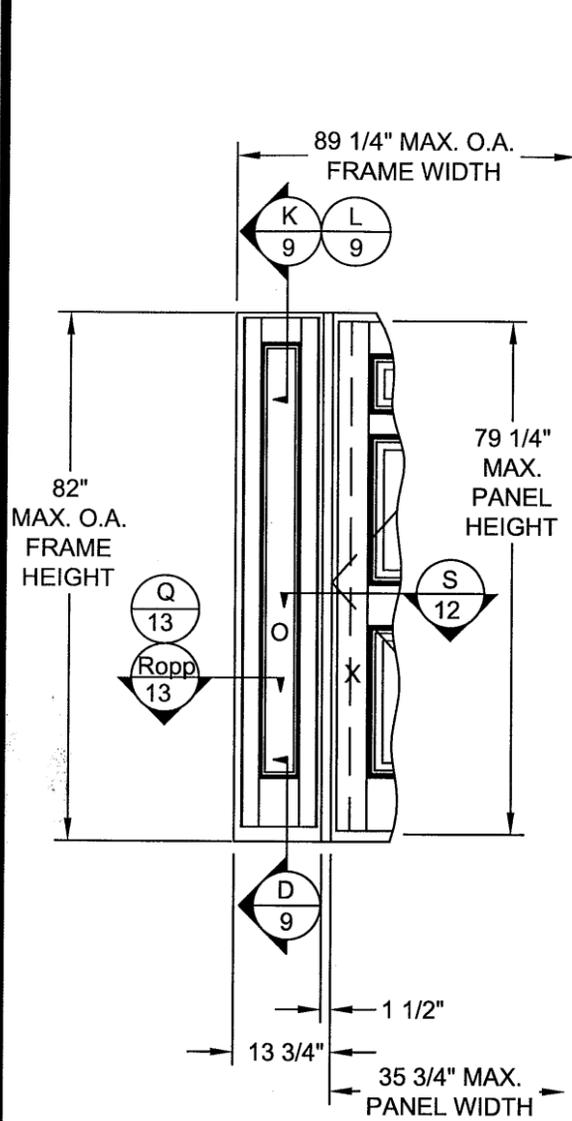
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 5070
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBPE C.A. NO. 25535

Robert J. Amoruso, P.E.
FL P.E. No. 49752

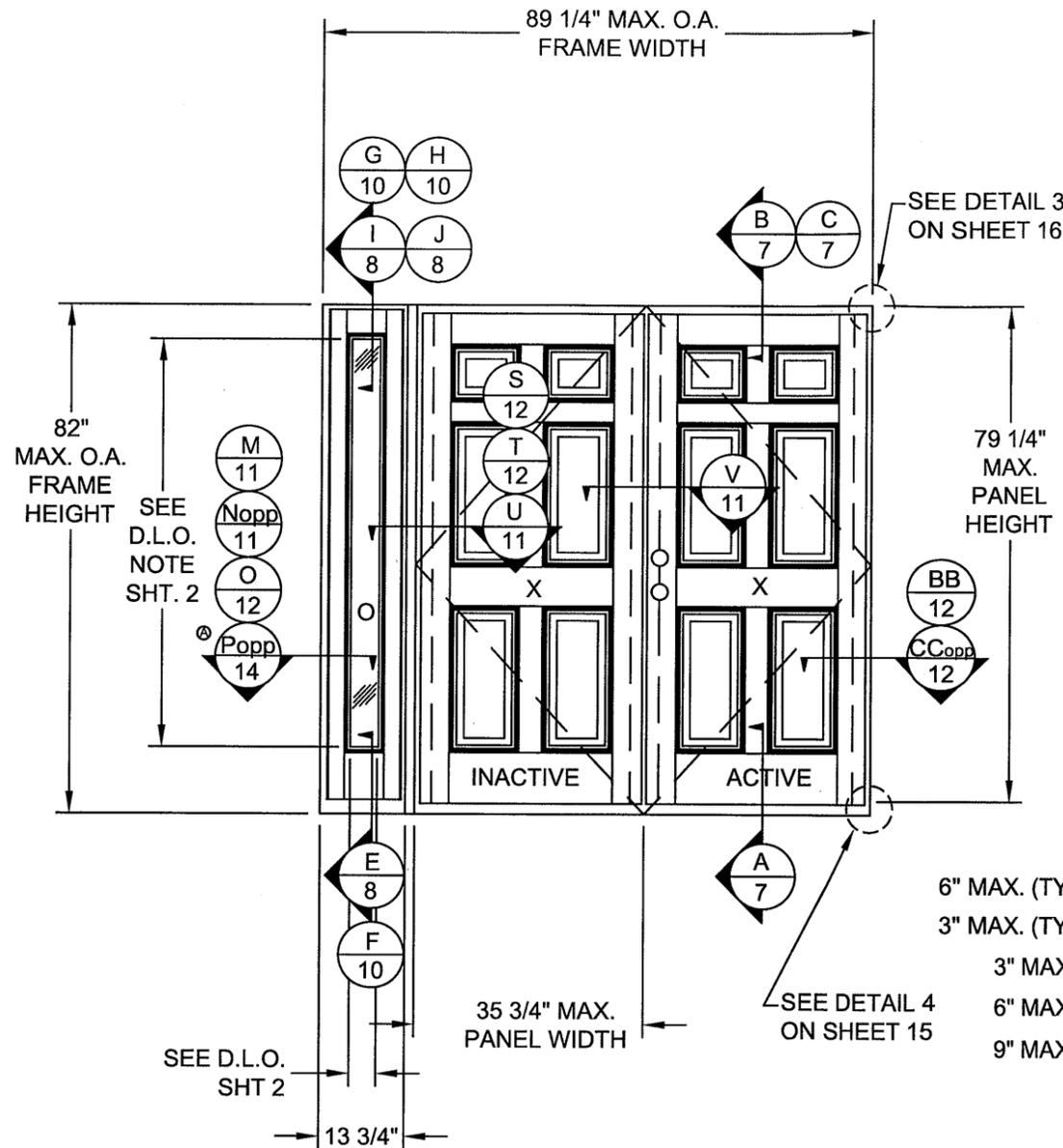
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4/25/12

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0612-08
Expiration Date 07/23/2014

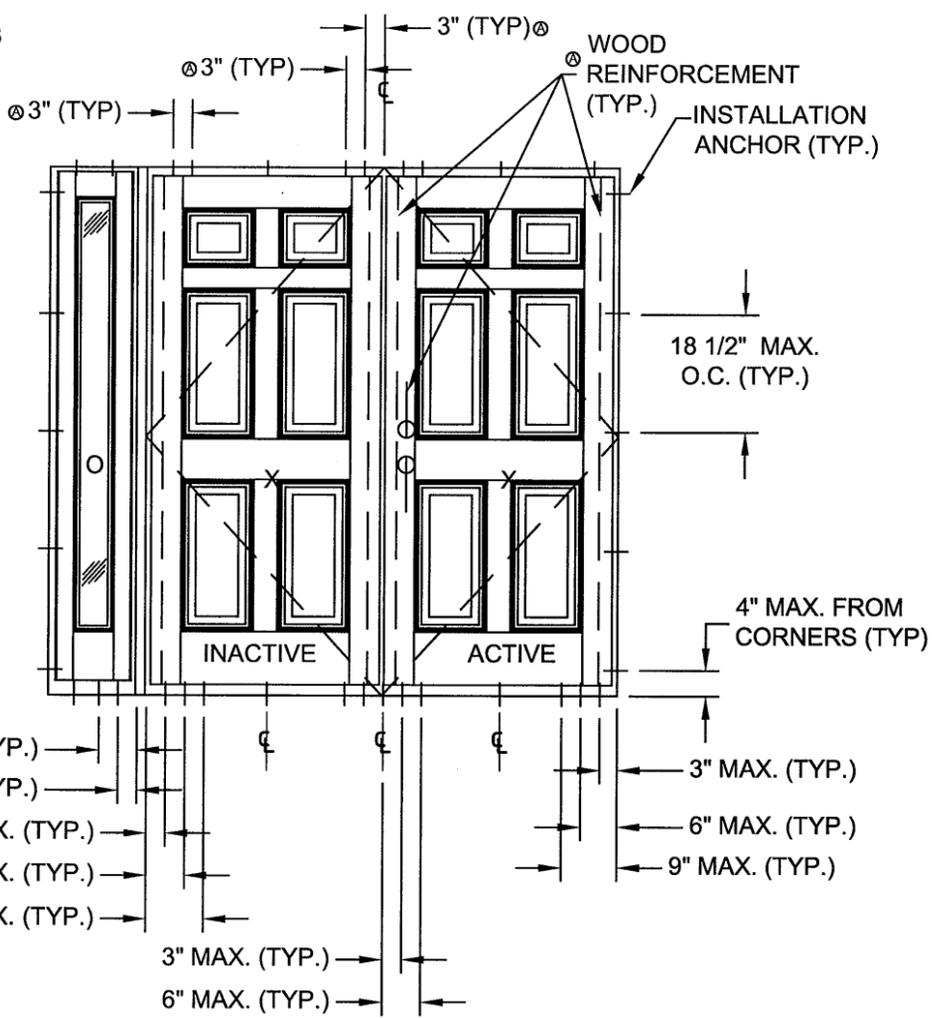
By *[Signature]*
Miami Dade Product Control



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

PROJECT #412-0208

NAN YA PLASTICS
 8989 NORTH LOOP EAST
 HOUSTON, TX 77029

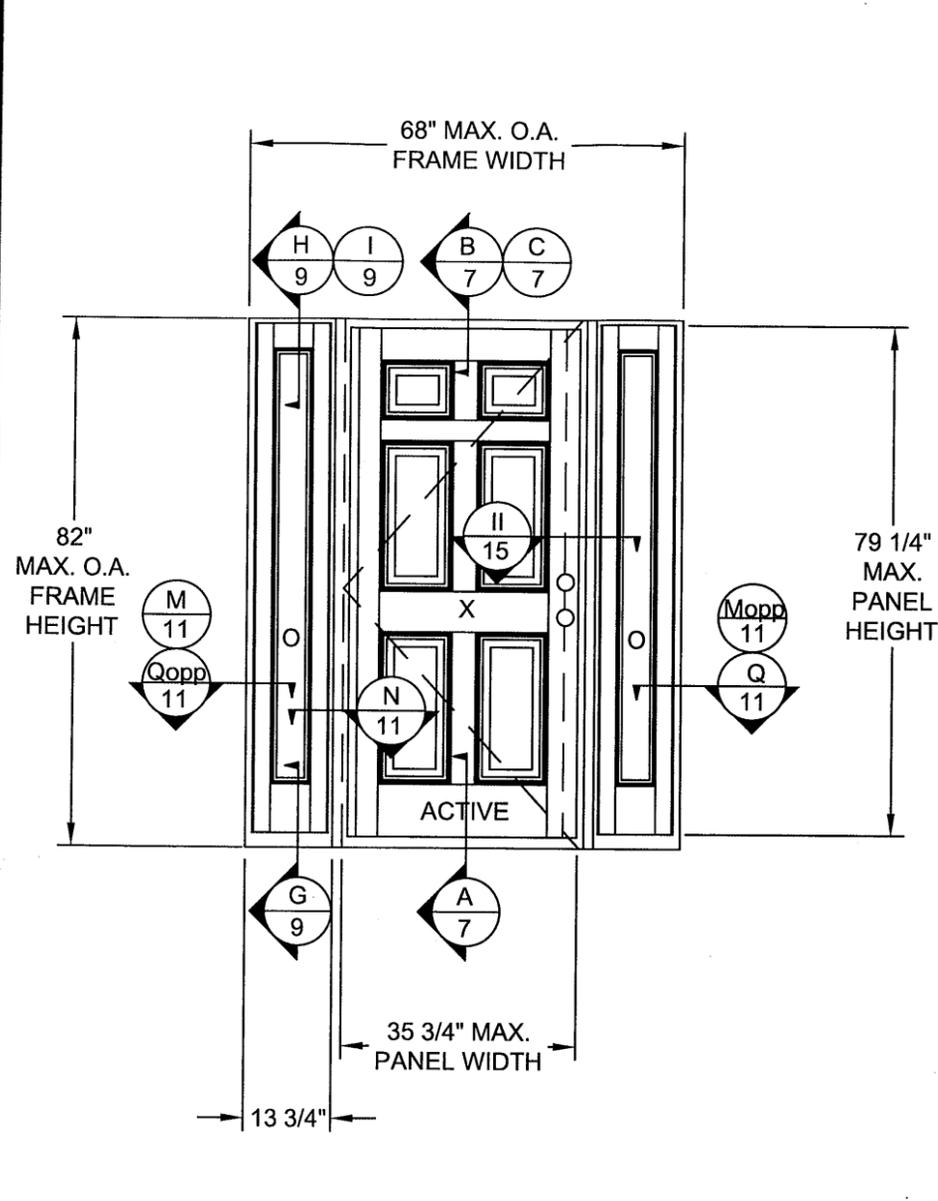
Robert J. Amoruso, P.E.
 FL P.E. No. 49752

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI-DADE COMMENTS 8-1-09	08/25/09	SMC
A	PER MIAMI-DADE COMMENTS 3-3-09	07/16/09	SMC

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES ELEVATION AND ANCHOR LAYOUT		DATE: 12/17/08
PREPARED BY: BB	DRAWN BY: N.T.S.	DRAWING NO: NAN0015
SCALE: N.T.S.	REV: C	SHEET: 3 OF 18

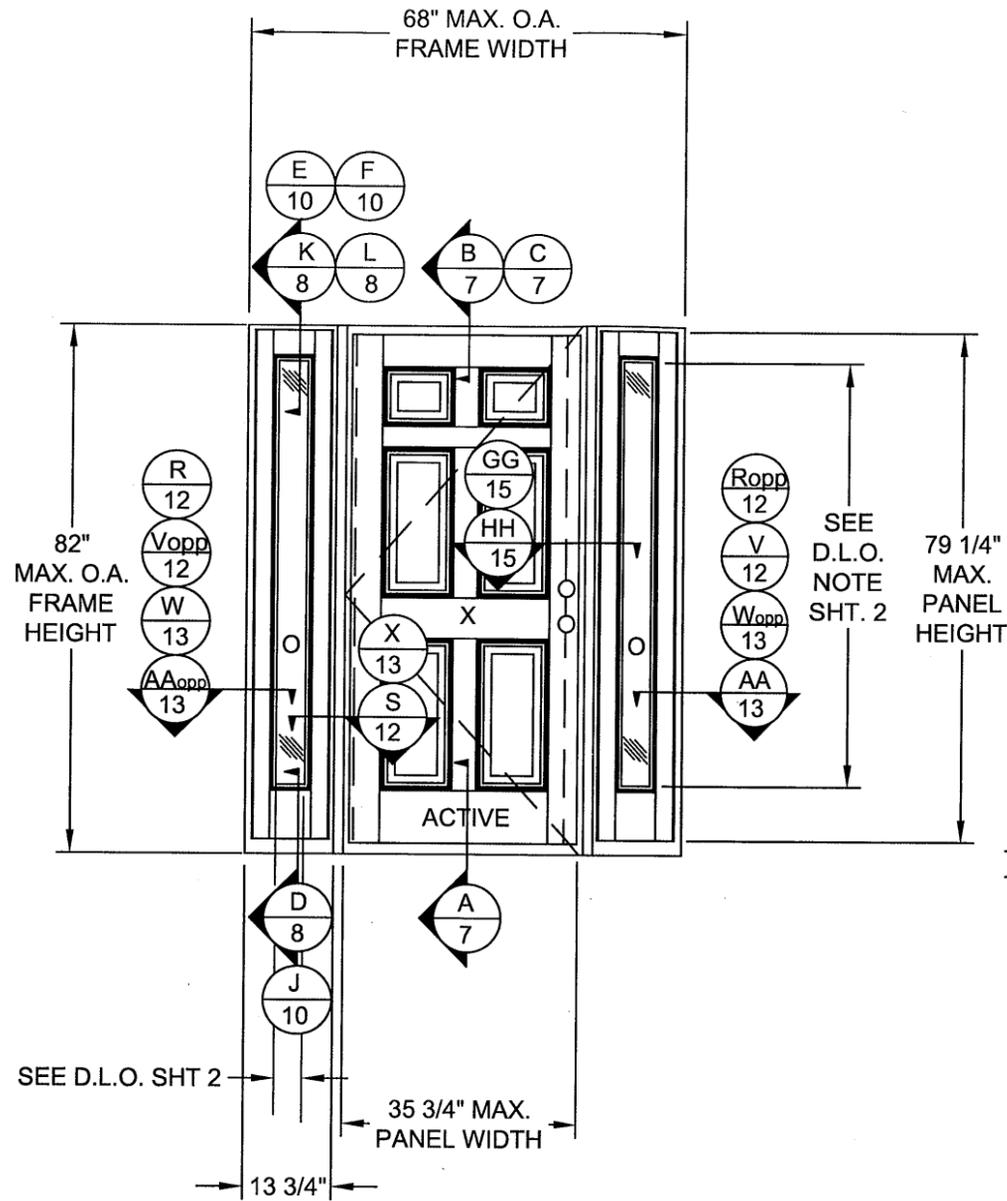
PTC PRODUCT DESIGN GROUP, LLC
 LONGWOOD, FLORIDA 32752
 FBPE CA. NO. 25635
 Phone: 321.690.1788
 Fax: 321.690.1789
 Email: info@ptc-corp.com

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 12-0612-08
 Expiration Date 07/13/14
 By *[Signature]*
 Miami Dade Product Control



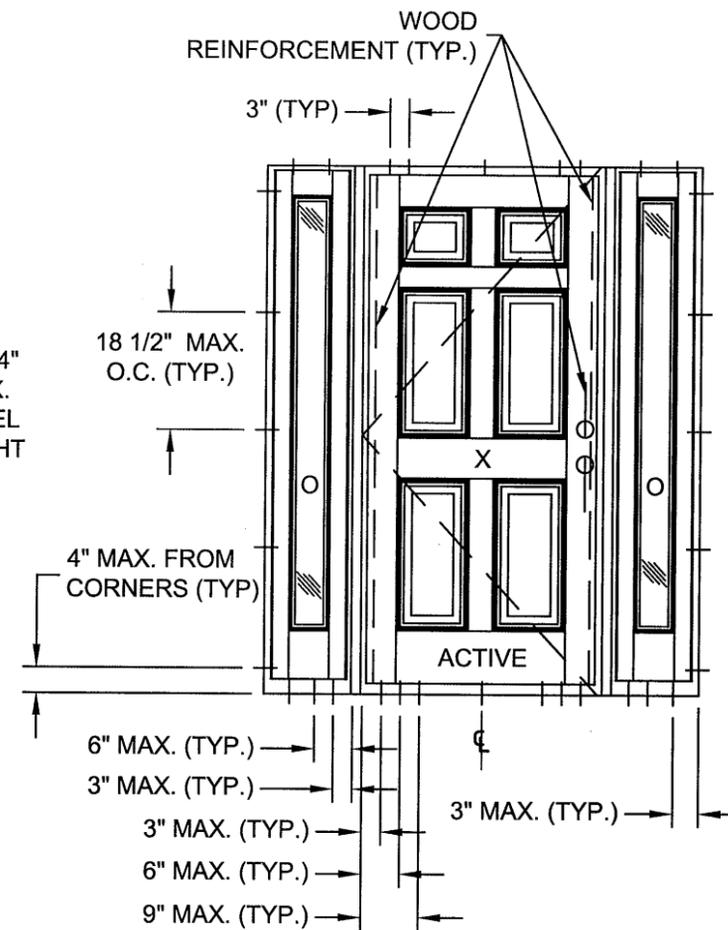
ELEVATION

(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

PROJECT #412-0208

TJH	04/25/12	SMC	08/25/09	SMC	07/16/09	BY
C	UPDATE TO 2010 FBC	PER MIAMI-DADE COMMENTS 8-11-09	PER MIAMI-DADE COMMENTS 8-11-09	PER MIAMI-DADE COMMENTS 3-3-09	DESCRIPTION	DATE
REV						

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

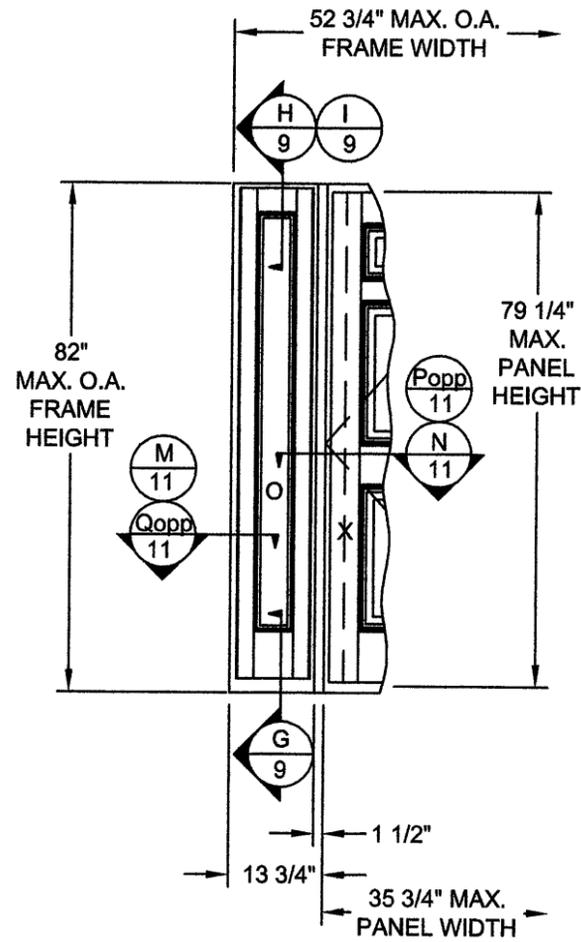
TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES
ELEVATION AND ANCHOR LAYOUT

PREPARED BY:	DATE:	DRAWING NO.:	SHEET:
BB	12/17/08	NAN0015	4 OF 18
SCALE:	N.T.S.	REV:	C
PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 PHONE: 321.690.1788 FAX: 321.690.1789 EMAIL: info@ptc-corp.com			

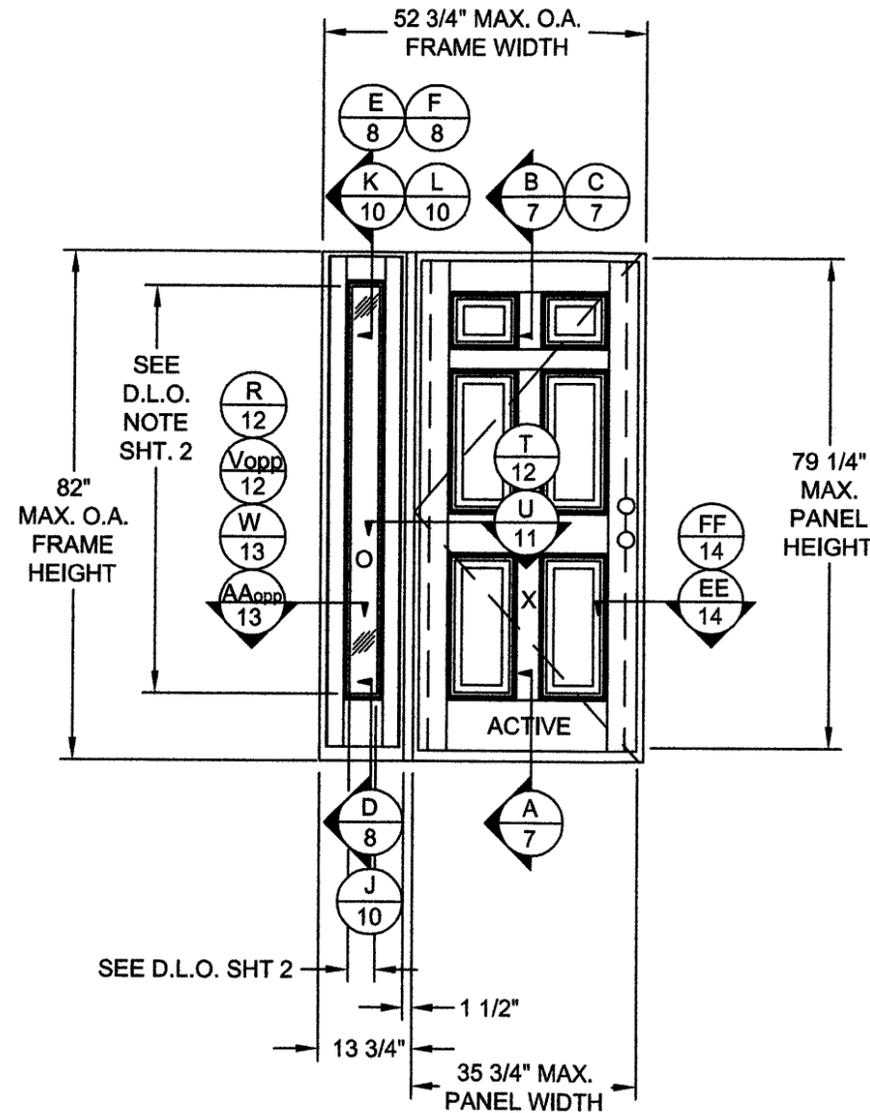
Robert J. Amoroso, P.E.
FL P.E. No. 49752

[Signature]
9/25/12

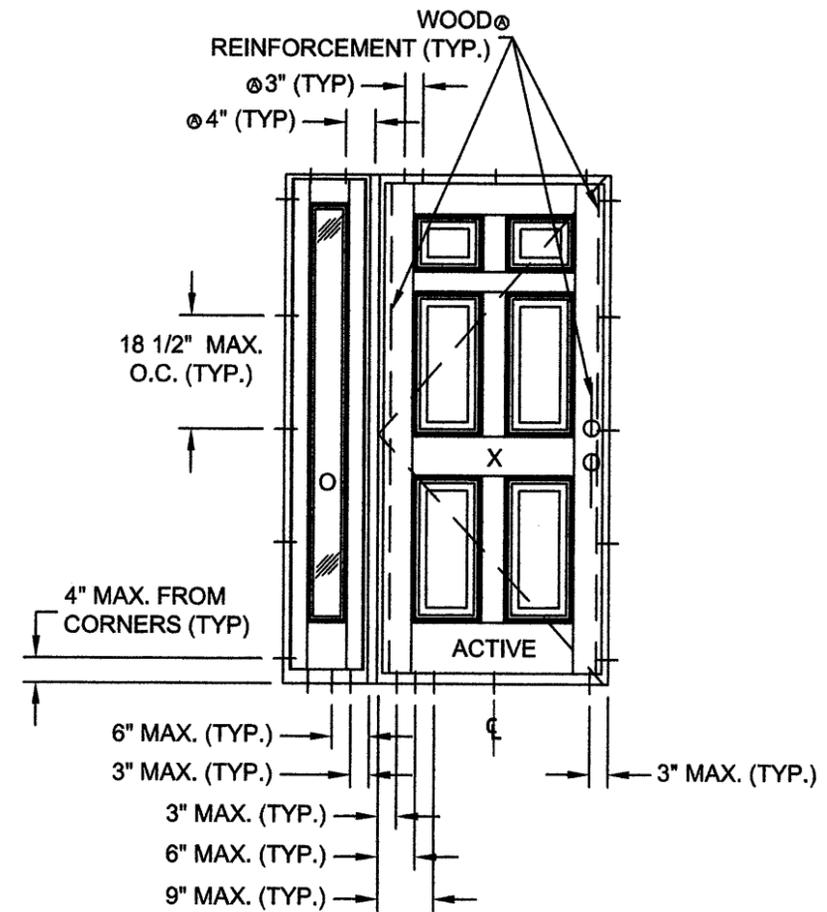
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0612.
Expiration Date 09/23/2014
By *[Signature]*
Miami Dade Product Control



⊙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

PROJECT #412-0208

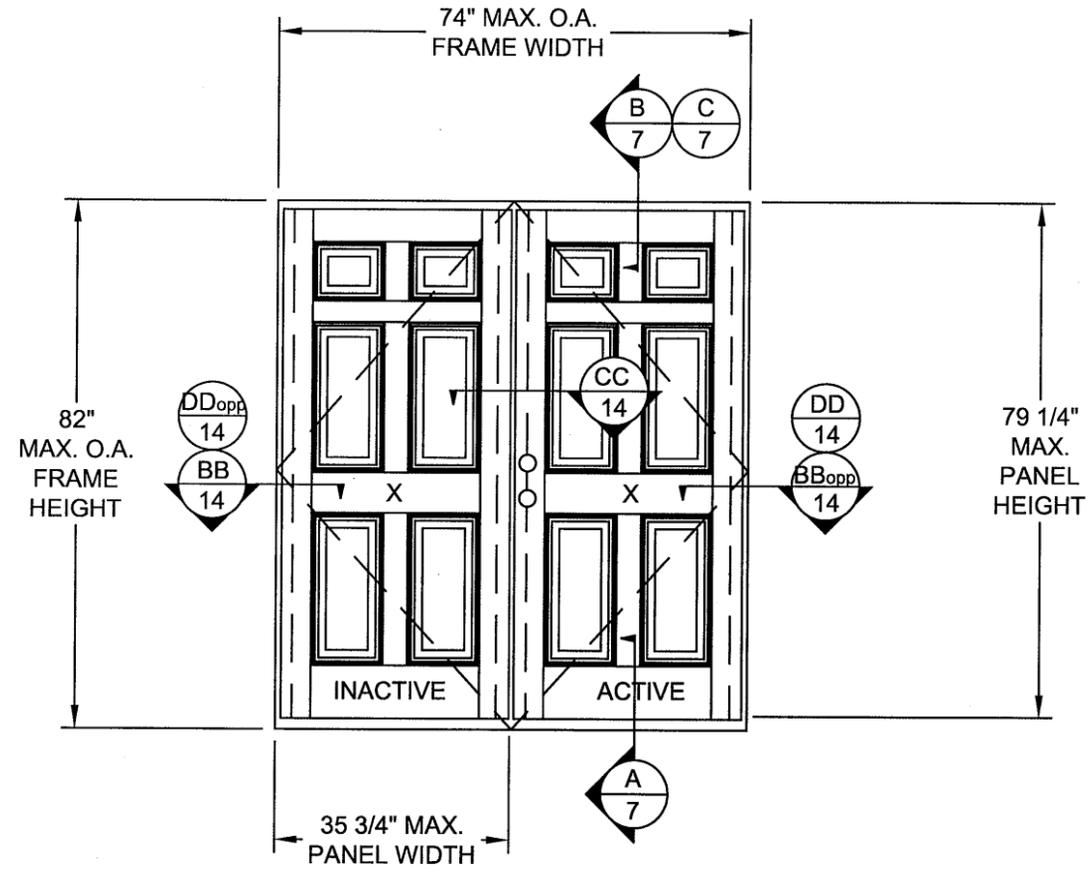
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B	PER MIAMI-DADE COMMENTS 8-11-09	SMC	08/25/09
A	PER MIAMI-DADE COMMENTS 3-3-09	SMC	07/16/09
REV	DESCRIPTION	DATE	BY

NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TX 77029		DATE:	12/17/08
TITLE: IMPACT OPAQUE INSURING DOOR W & W/O SIDELITES ELEVATION AND ANCHOR LAYOUT		DRAWING NO.:	NAN0015
PREPARED BY:	BB	SCALE:	N.T.S.
DRAWN BY:	N.T.S.	REV:	C
DATE:	12/17/08	SHEET:	5 OF 18
PFC PRODUCT DESIGN GROUP, LLC LONGWOOD, FLORIDA 32752 PHONE: 321.690.1788 FAX: 321.690.1789 EMAIL: info@pfc-pp.com			

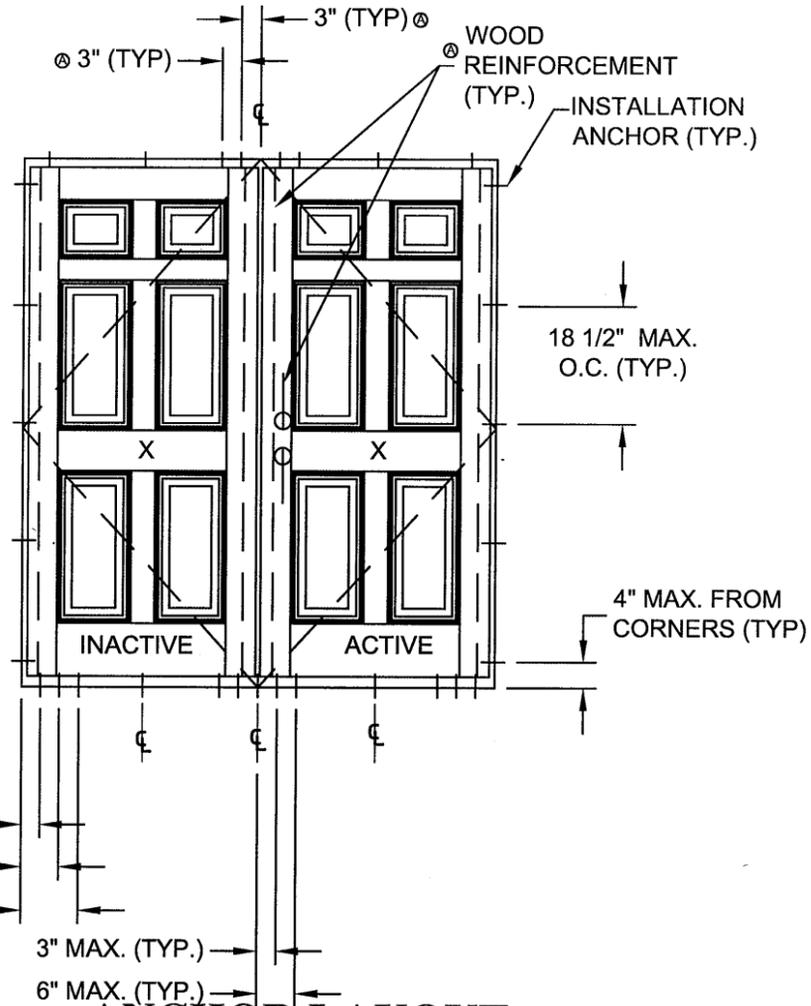
Robert J. Amonuso, P.E.
 FL P.E. No. 49752

W. J. Amonuso
 12/25/12

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0612.
 Expiration Date 07/23/2014
 By *[Signature]*
 Miami Dade Product Control



⊙ELEVATION
(DOUBLE DOOR)
EXTERIOR VIEW



ANCHOR LAYOUT
(DOUBLE DOOR)
EXTERIOR VIEW

PROJECT #412-0208

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
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

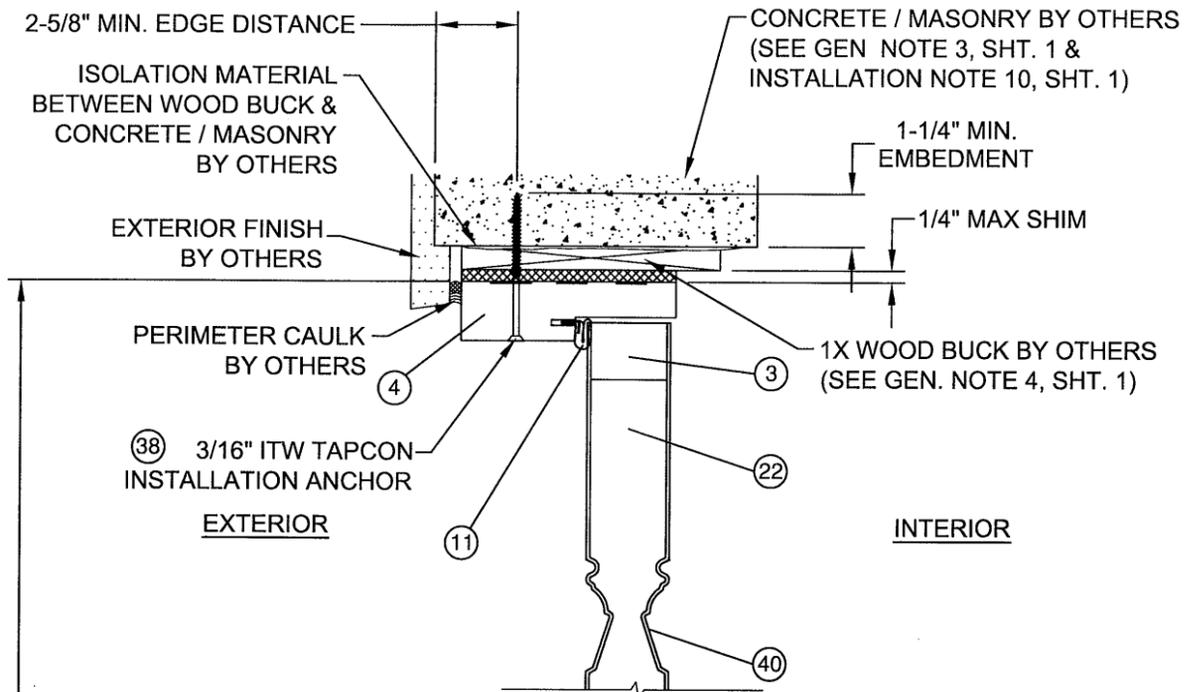
PREPARED BY:	DATE:	12/17/08
DRAWN BY: BB	DRAWING NO:	NAN0015
SCALE: N.T.S.	REV:	C
REV: C	SHEET:	6 OF 18



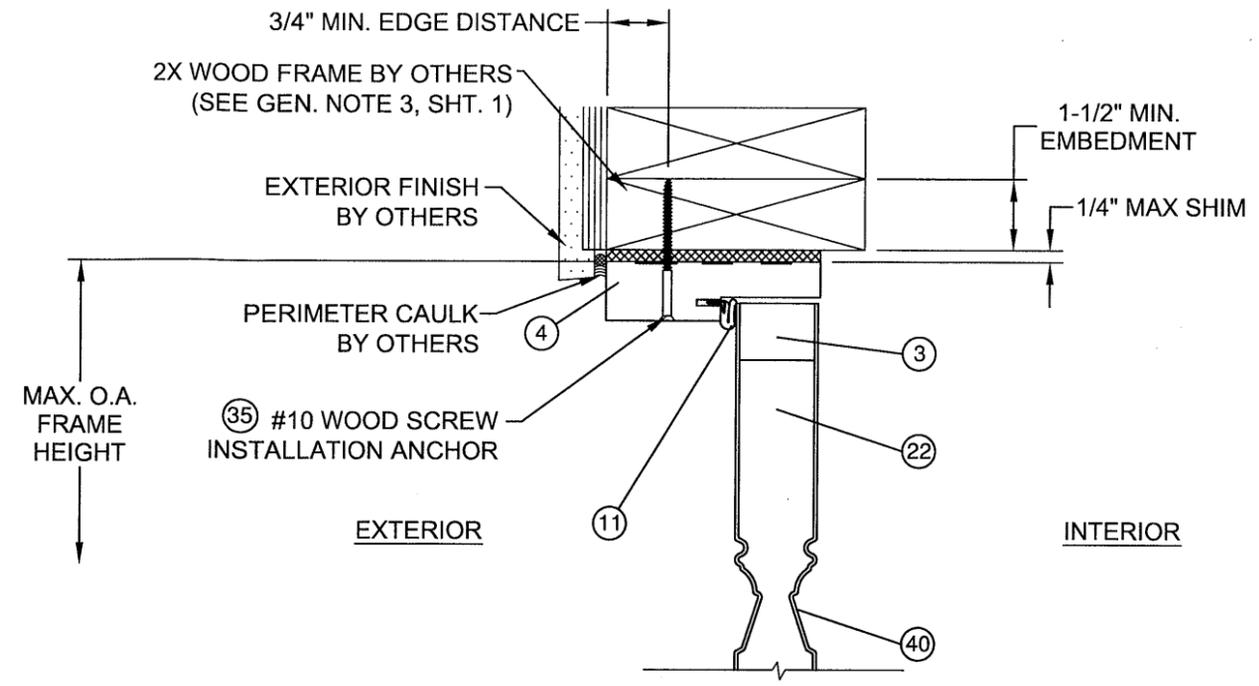
Robert J. Amoruso, P.E.
FL P.E. No. 49752

[Handwritten Signature]
9/25/12

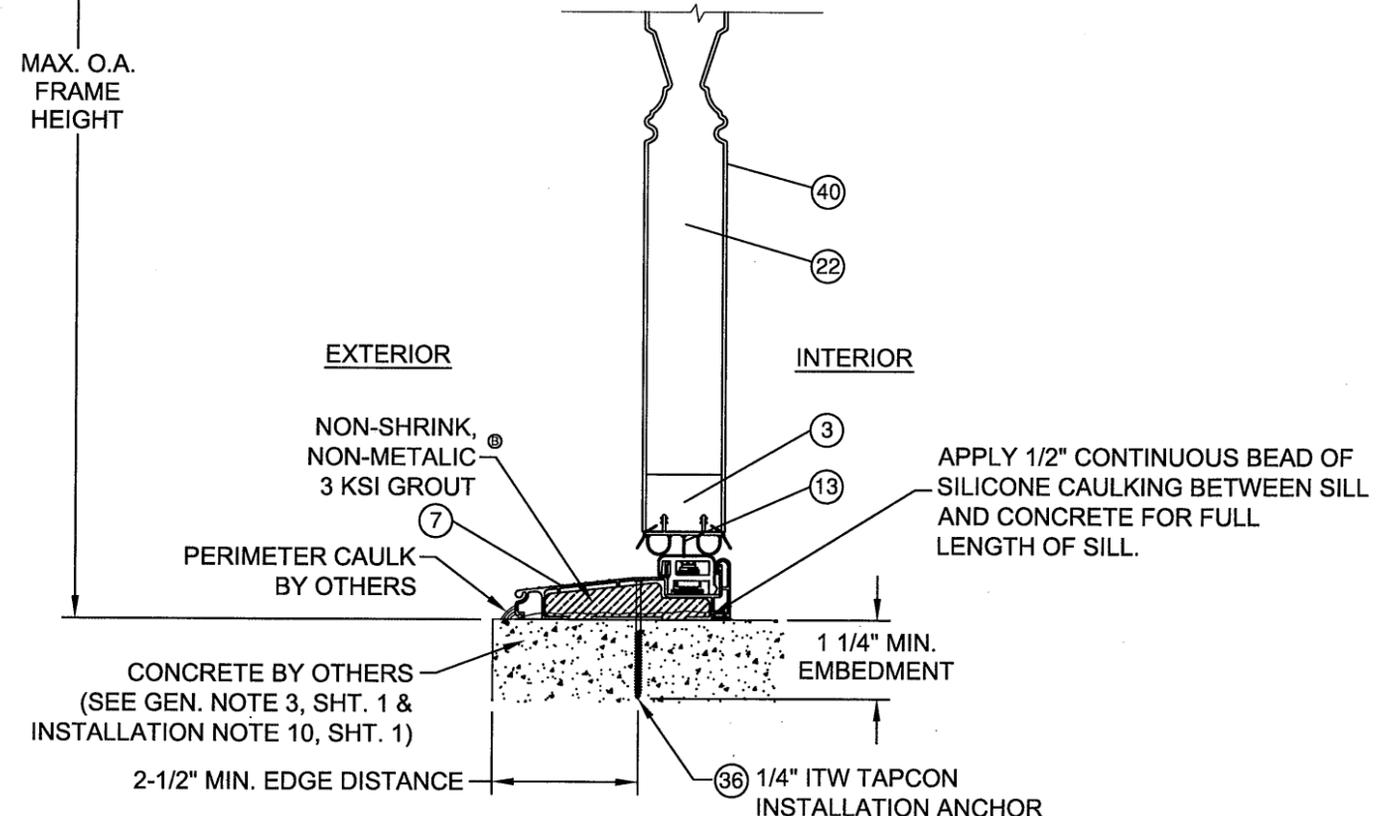
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No **12-0612-08**
Expiration Date **07/23/2014**
By *[Signature]*
Miami Dade Product Control



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

PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029
TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES
VERTICAL SECTIONS

C	UPDATE TO 2010 FBC	TJH	04/25/12
B	PER MIAMI-DADE COMMENTS 8-11-09	SMC	08/25/09
A	PER MIAMI-DADE COMMENTS 3-3-09	SMC	07/16/09
REV	DESCRIPTION	DATE	BY

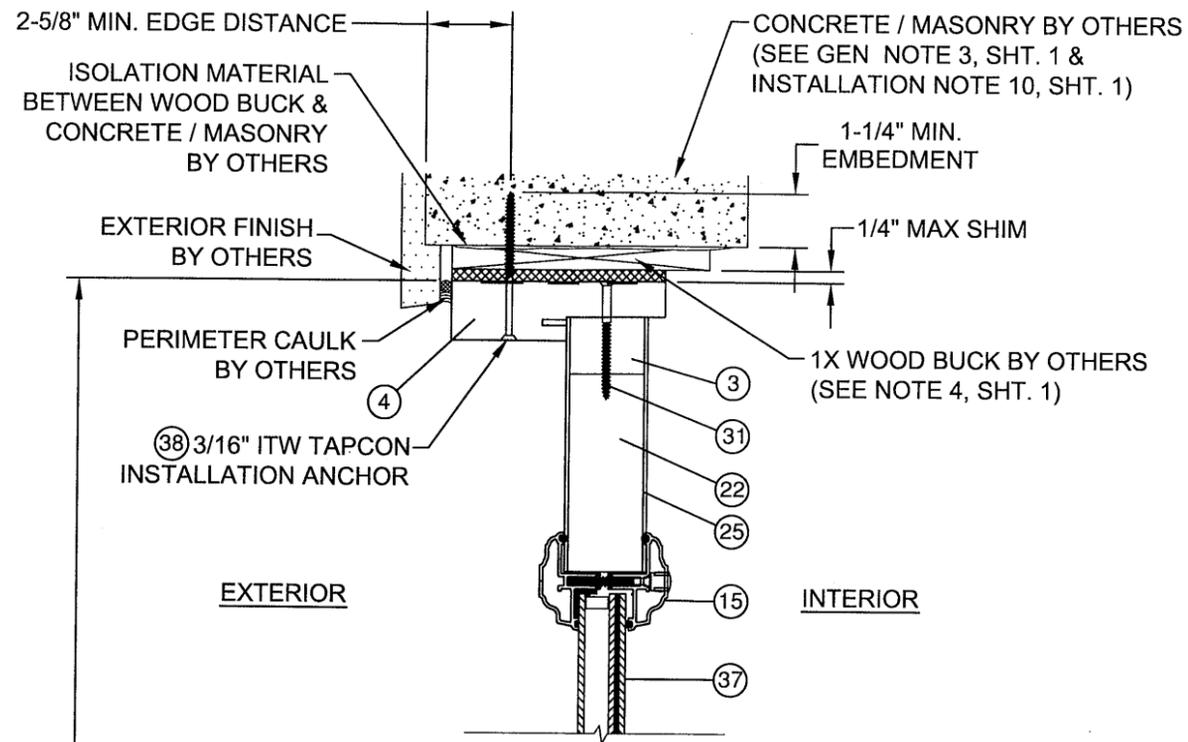
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SCALE:	N.T.S.	DRAWING NO.:	NAN0015
REV:	C	SHEET:	7 OF 18



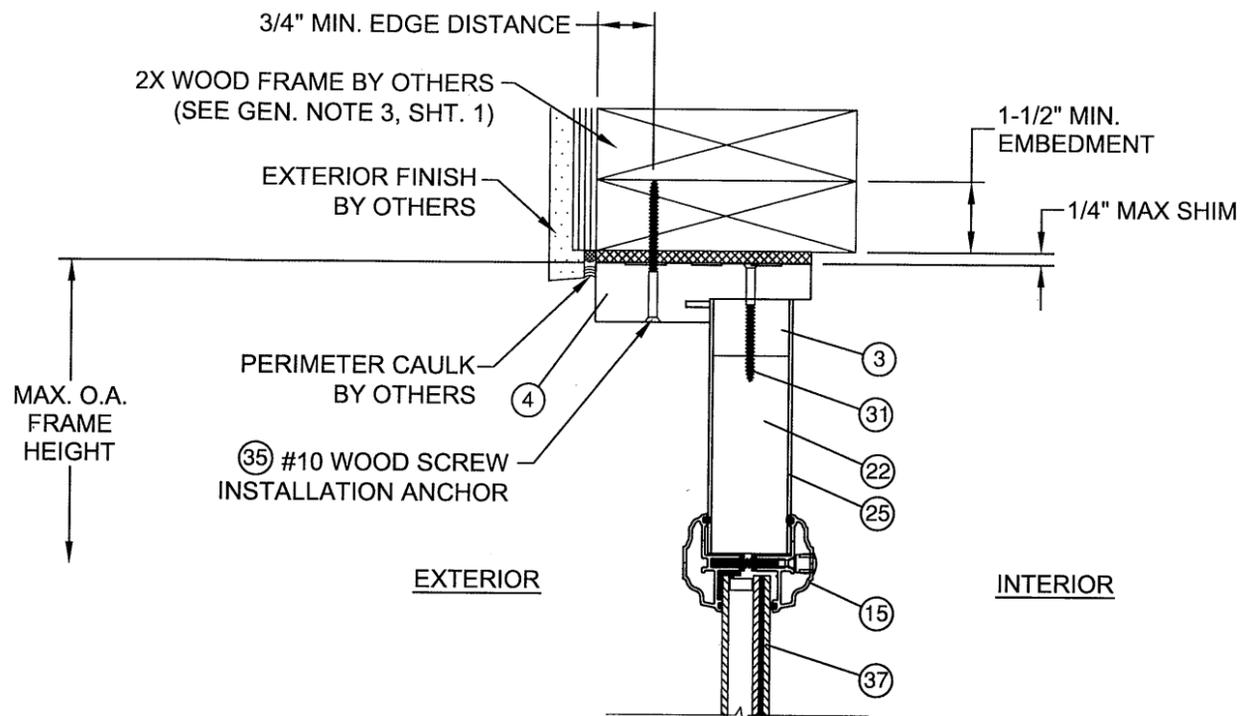
Robert J. Amoroso, P.E.
FL P.E. No. 49752

Ad 4/23/12

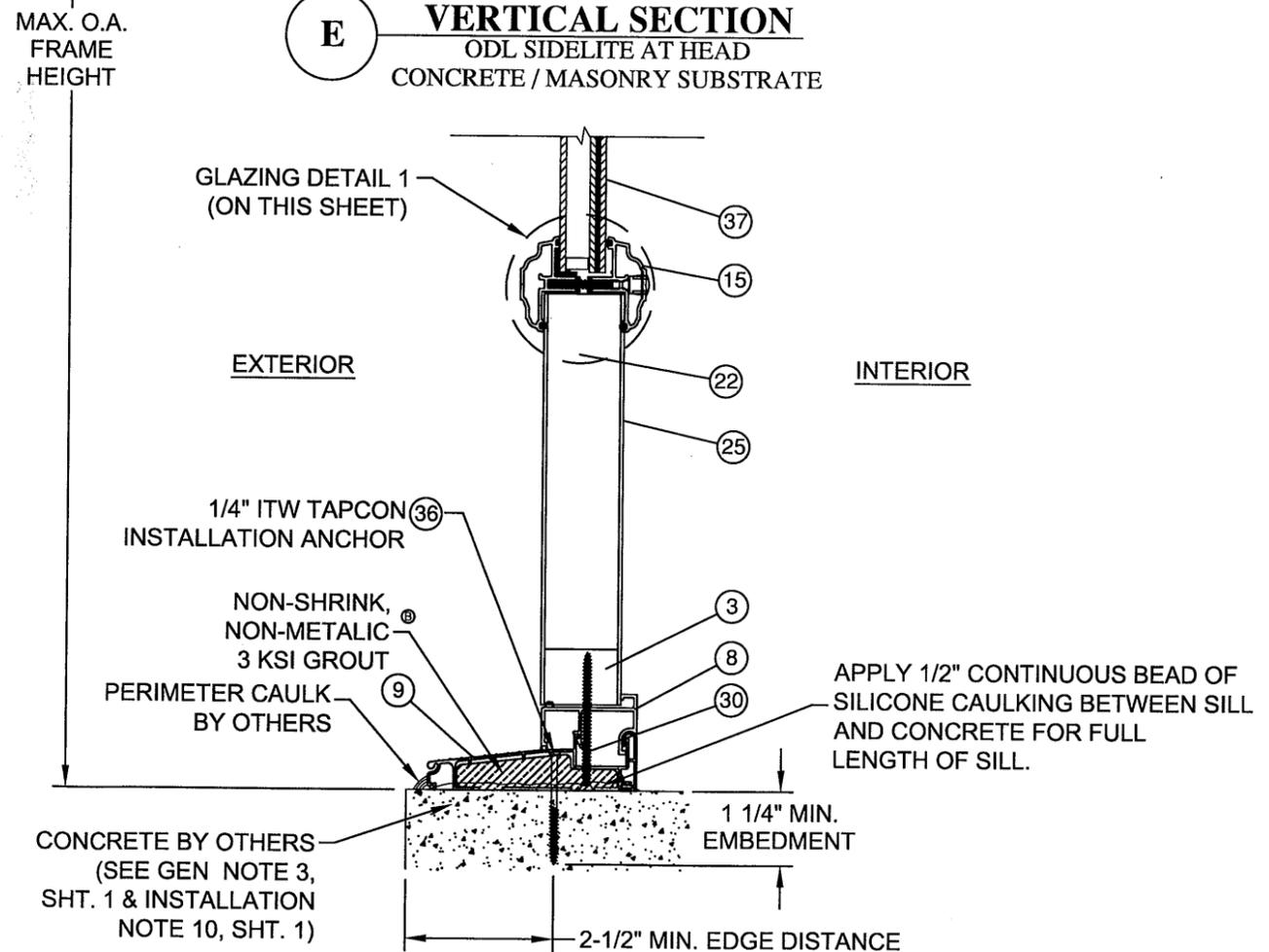
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 12-0612-08
Expiration Date 07/12/2014
By: *[Signature]*
Miami Dade Product Control



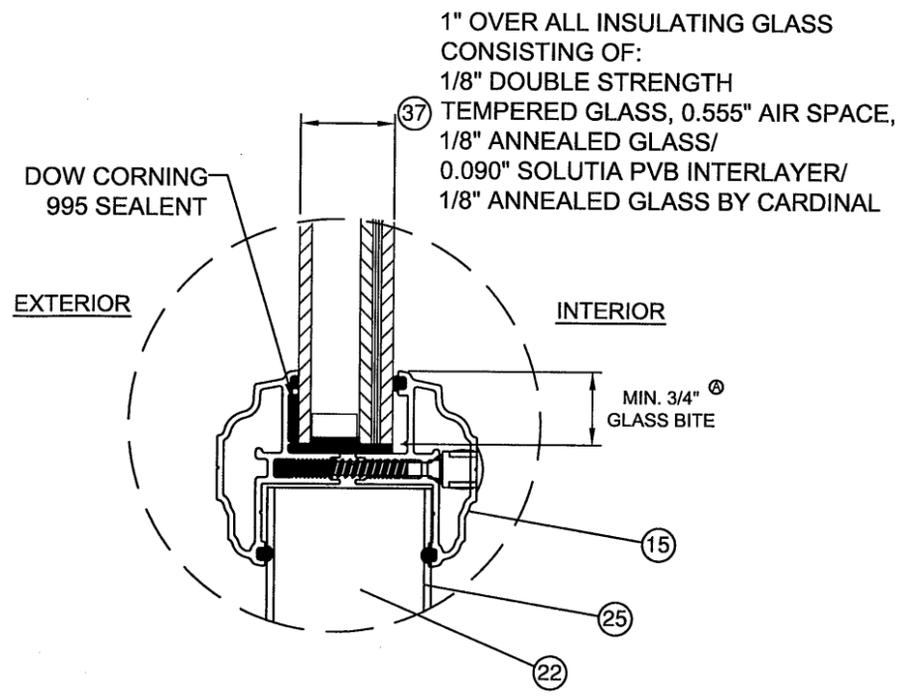
E VERTICAL SECTION
ODL SIDELITE AT HEAD
CONCRETE / MASONRY SUBSTRATE



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**

PROJECT #412-0208

TJH	SMC	SMC	BY
04/25/12	08/25/09	07/16/09	DATE
C	B	A	REV
UPDATE TO 2010 FBC	PER MIAMI-DADE COMMENTS 8-11-09	PER MIAMI-DADE COMMENTS 3-3-09	DESCRIPTION

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

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

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

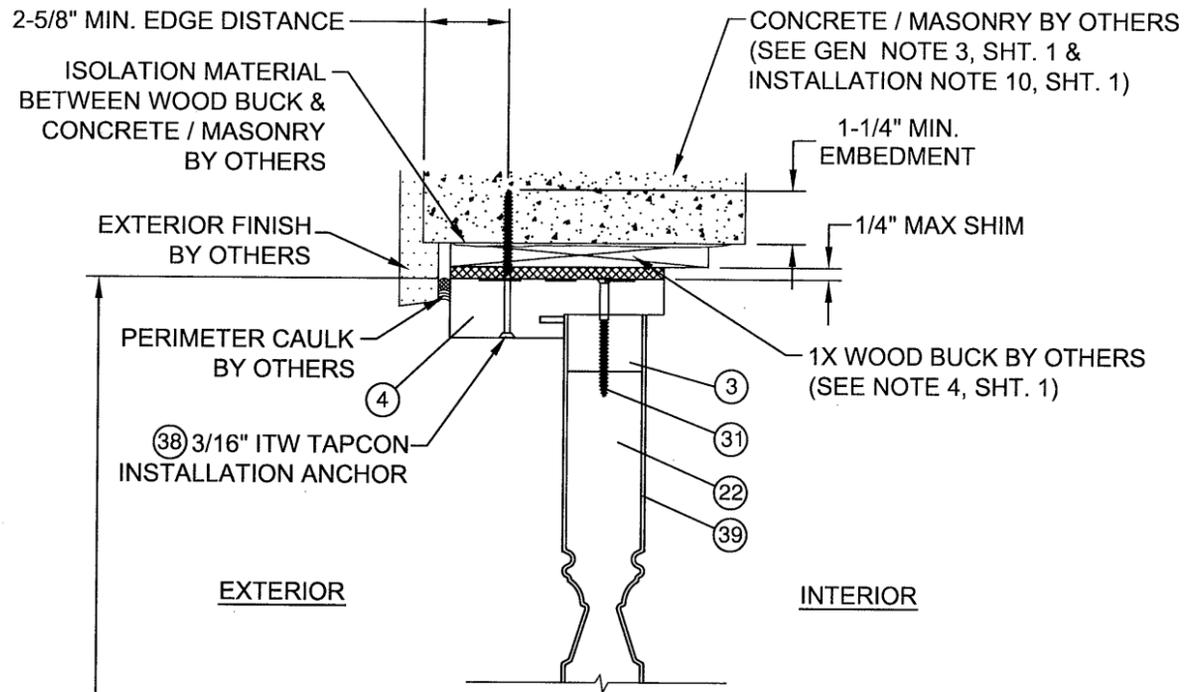
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
PHONE: 321.690.1788
FAX: 321.690.1789
EMAIL: info@ptc-corp.com

Robert J. Amoroso, P.E.
FL P.E. No. 49752

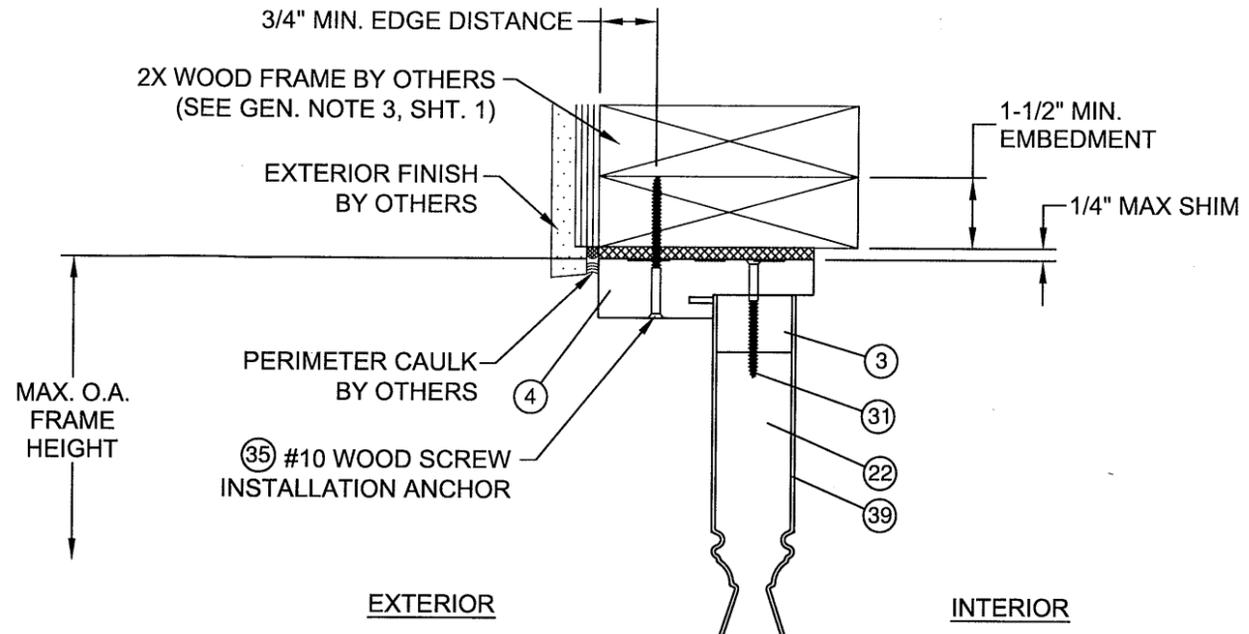
9/25/12

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 12-0612-03
Expiration Date 09/23/2014

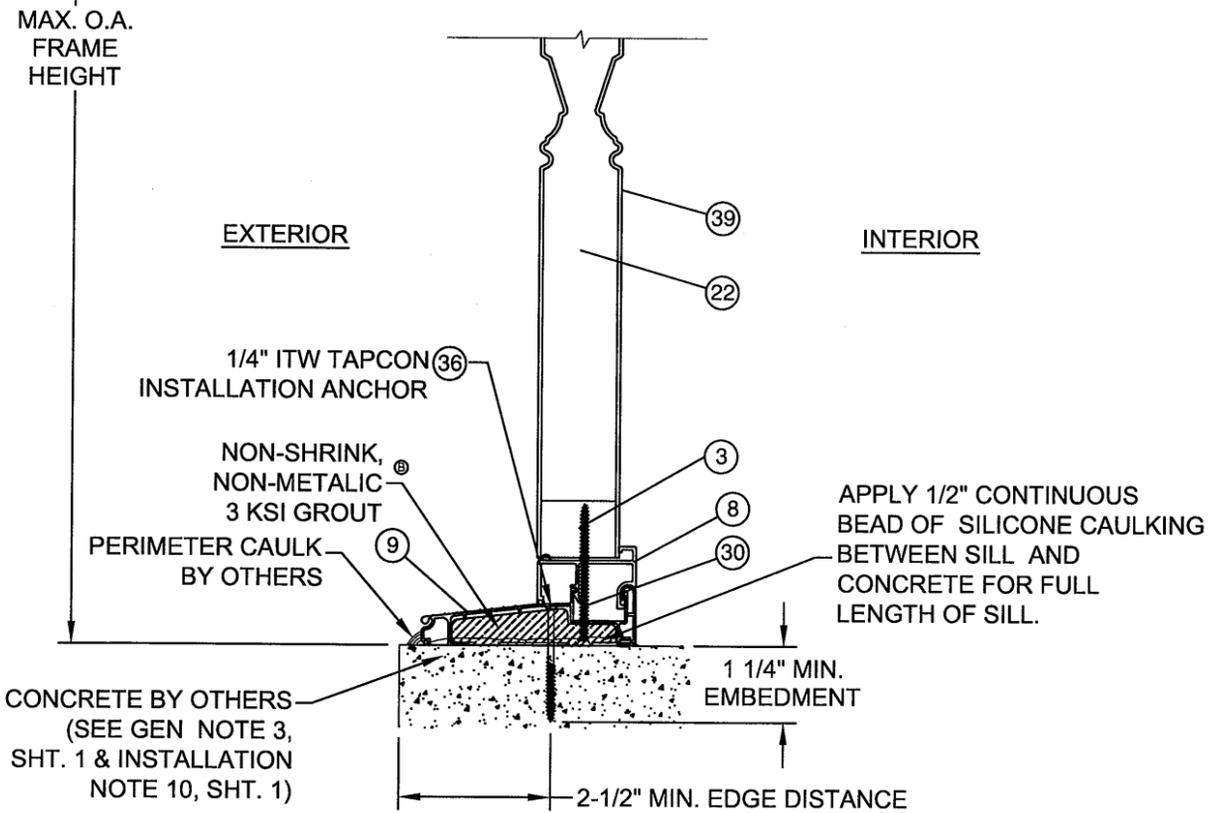
By *[Signature]*
Miami Dade Product Controls



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

PROJECT #412-0208

TJH	04/25/12	SMC	08/25/09	SMC	07/16/09	BY
C	UPDATE TO 2010 FBC	B	PER MIAMI-DADE COMMENTS 8-11-09	A	PER MIAMI-DADE COMMENTS 3-3-09	DESCRIPTION
REV						DATE

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

DATE:	12/17/08
DRAWING NO.:	NAND0015
SCALE:	N.T.S.
REV:	C
SHEET:	9 OF 18

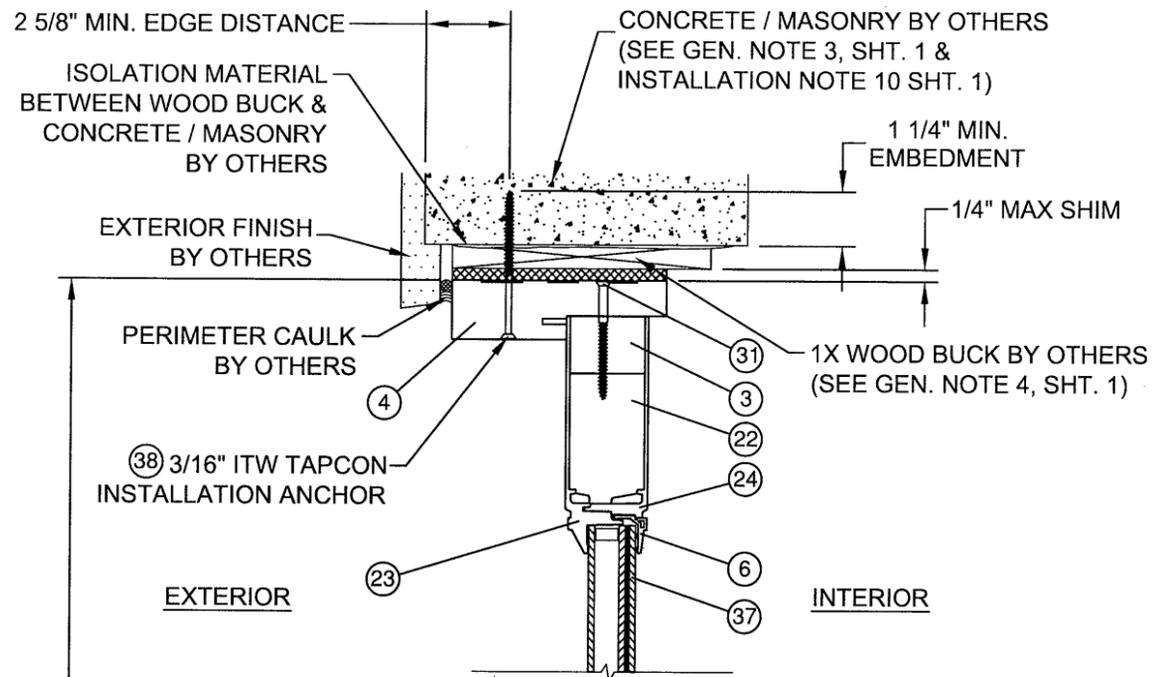
PREPARED BY: BB
DRAWN BY: N.T.S.
TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES VERTICAL SECTIONS

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 5077
LONGWOOD FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FPPE C.A. NO. 25935

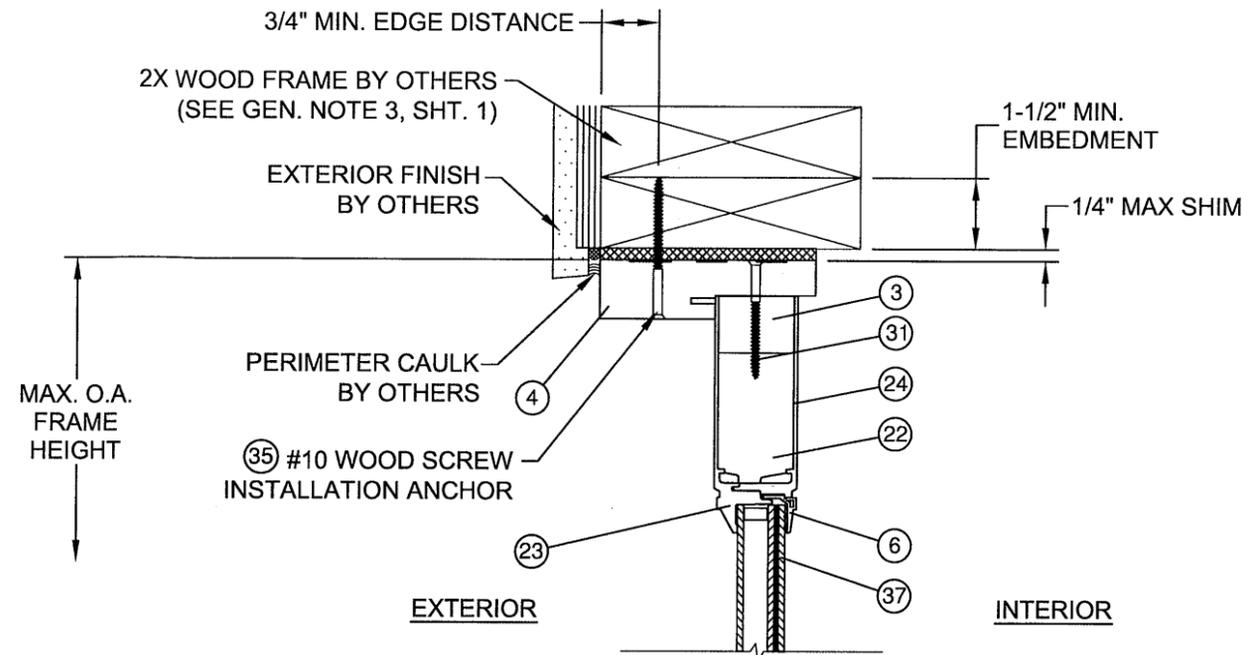
Robert J. Amoroso, P.E.
FL P.E. No. 49752

Handwritten signature and date: 9/25/12

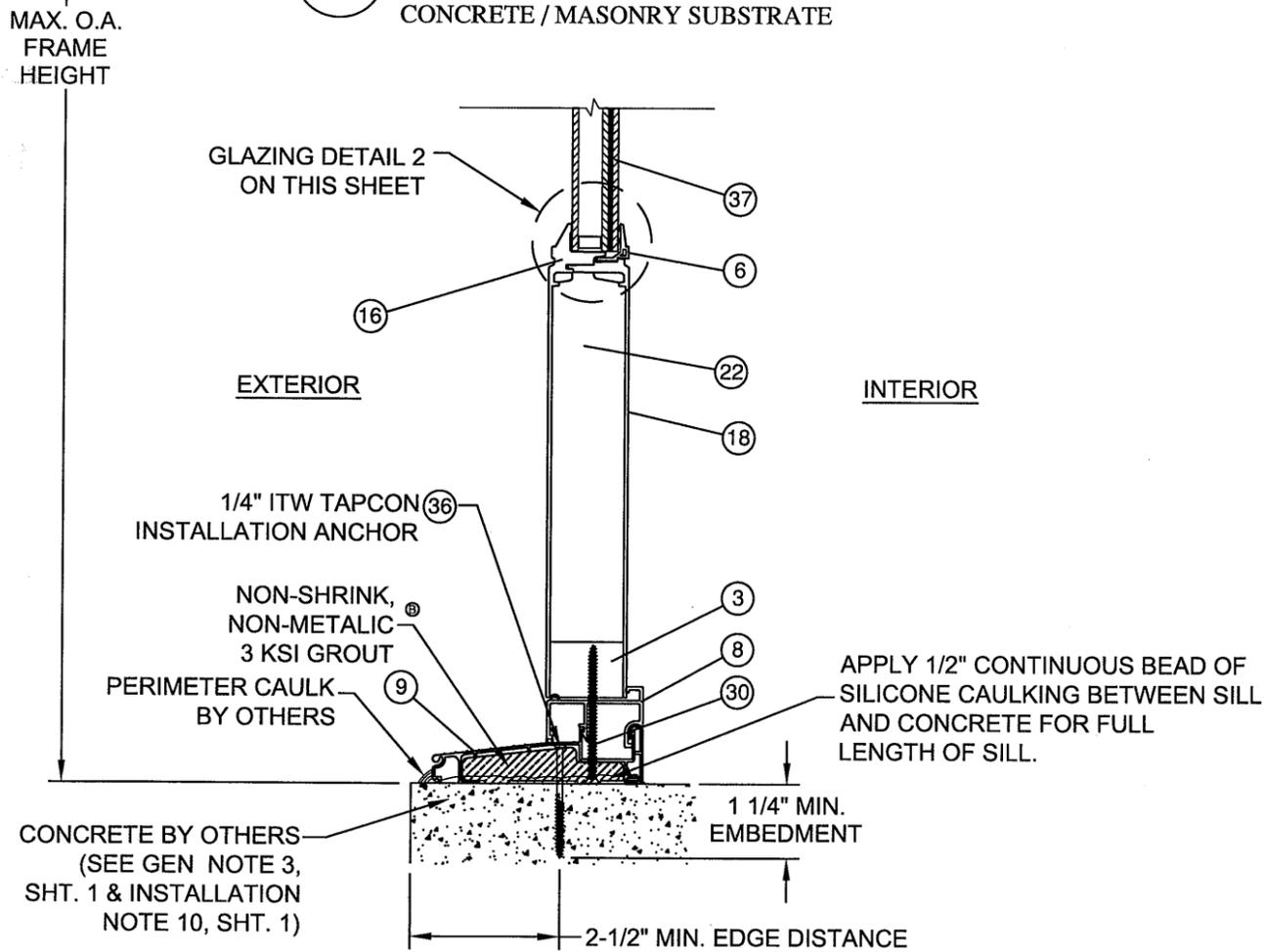
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 12-0612-08
Expiration Date 07/13/2014
By *Handwritten signature*
Miami Dade Product Control



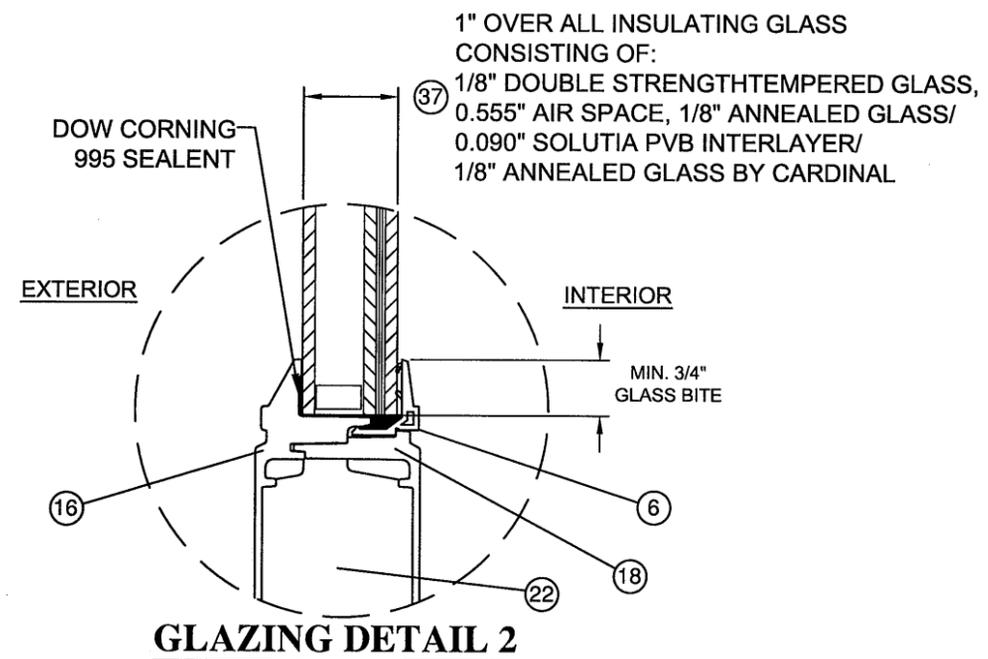
K VERTICAL SECTION
STANDARD SIDELITE AT HEAD
CONCRETE / MASONRY SUBSTRATE



L VERTICAL SECTION
STANDARD SIDELITE AT HEAD
WOOD FRAME SUBSTRATE



J VERTICAL SECTION
STANDARD SIDELITE AT SILL
CONCRETE SUBSTRATE



GLAZING DETAIL 2

PROJECT #412-0208

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
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

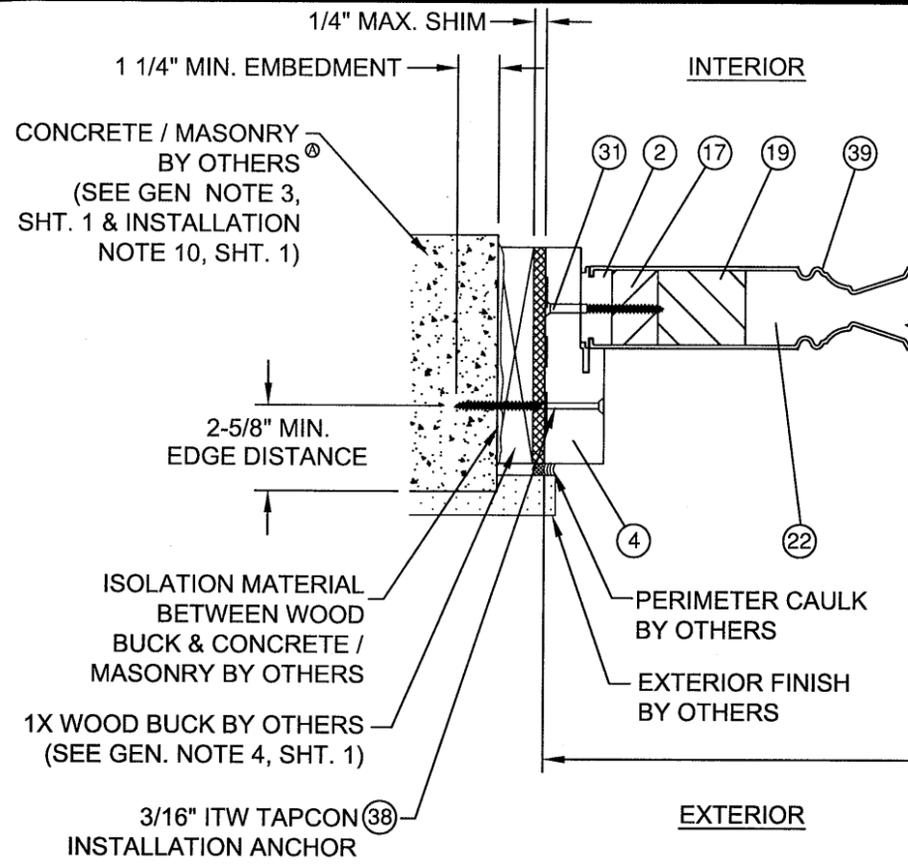
TITLE:	IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES VERTICAL SECTIONS & GLAZING DETAIL
DATE:	12/17/08
DRAWN BY:	BB
SCALE:	N.T.S.
DRAWING NO.:	NAN0015
REV:	C
SHEET:	10 OF 18

Robert J. Amoruso, P.E.
FL P.E. No. 49752

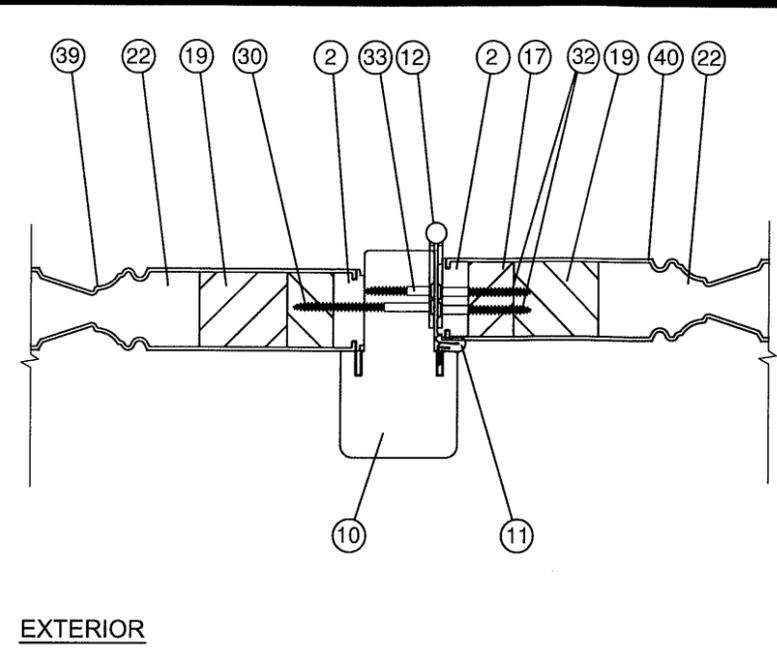
Signature: *Robert J. Amoruso*
Date: 12/23/12

PRODUCT REVISED
as complying with the Florida
Building Code

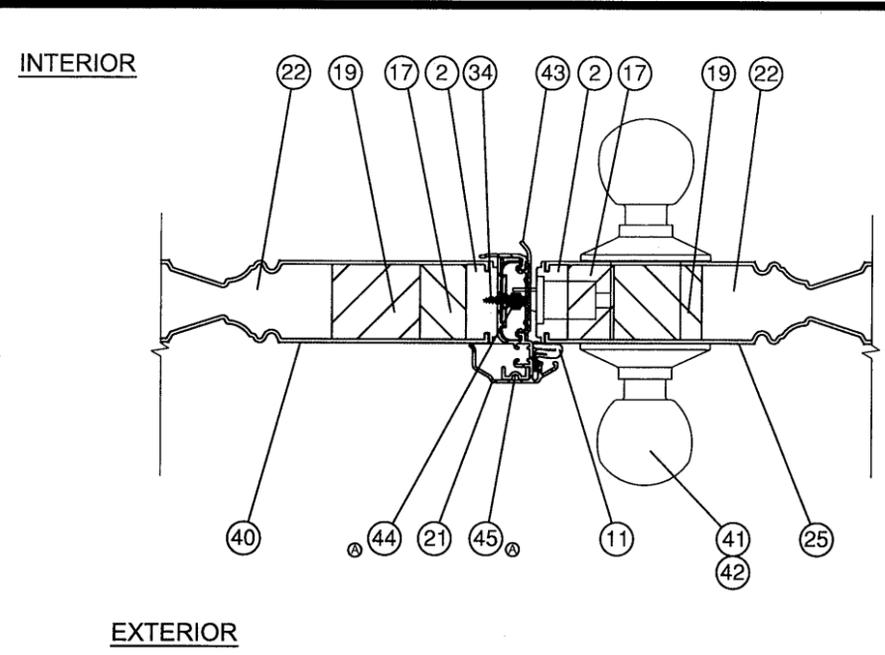
Acceptance No. 12-0612-08
Expiration Date 09/23/2014
By: *Robert J. Amoruso*
Miami Dade Product Control



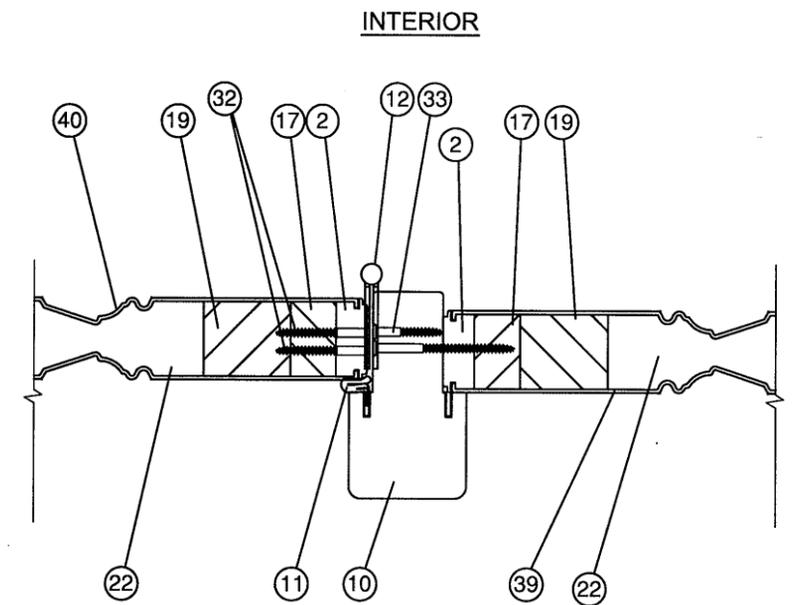
M HORIZONTAL SECTION
OPAQUE SIDELITE AT JAMB
CONCRETE / MASONRY SUBSTRATE



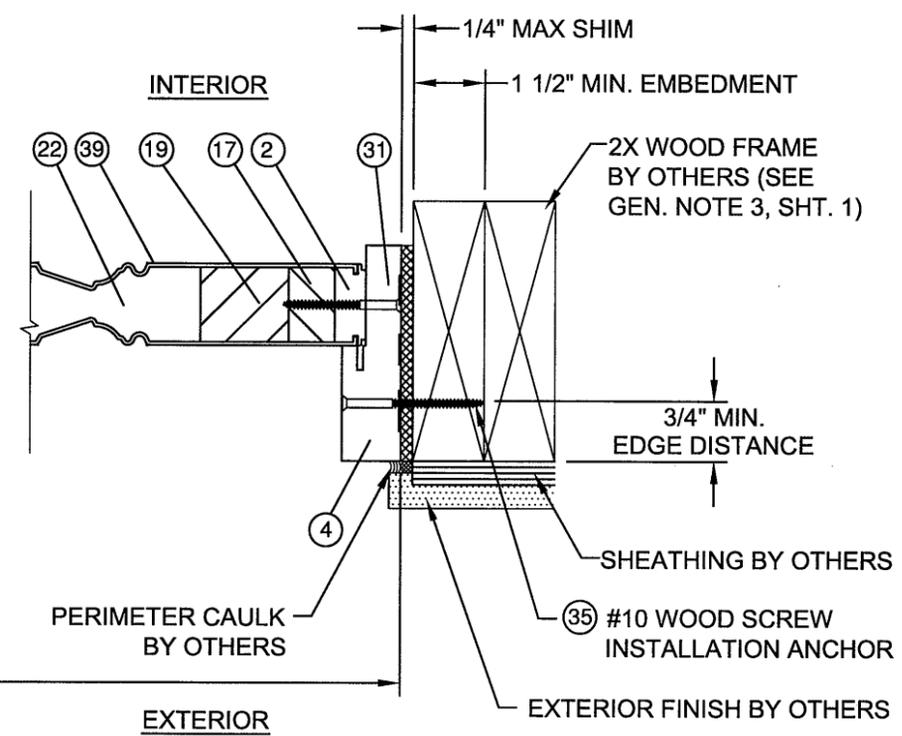
N HORIZONTAL SECTION
OPAQUE SIDELITE AT MULLION /
HINGE STILE



O HORIZONTAL SECTION
ASTRAGAL



P HORIZONTAL SECTION
OPAQUE SIDELITE AT MULLION /
HINGE STILE



Q HORIZONTAL SECTION
OPAQUE SIDELITE AT JAMB
WOOD FRAME

PROJECT #412-0208

C	UPDATE TO 2010 FBC	04/25/12	TJH
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

PTC

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32762
PHONE: 321.690.1788
FAX: 321.690.1789
EMAIL: info@nyc-comp.com

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES
HORIZONTAL SECTIONS AND GLAZING DETAILS

PREPARED BY: [Signature]

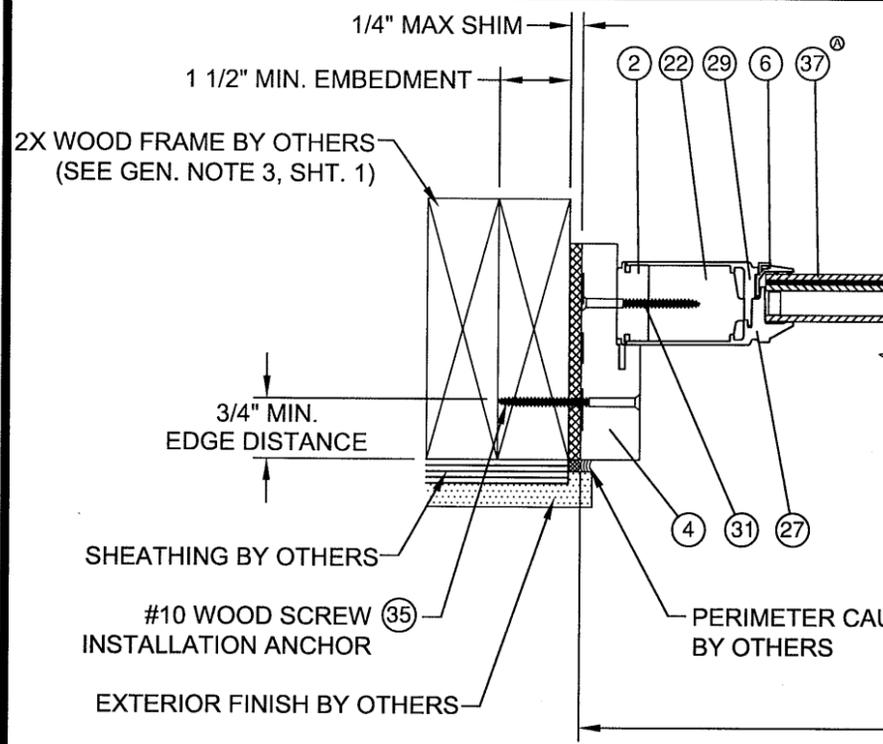
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SCALE: N.T.S.
DATE: 12/17/08
DRAWING NO: NAN0015
SHEET: 11 OF 18

Robert J. Amoroso, P.E.
FL P.E. No. 49752

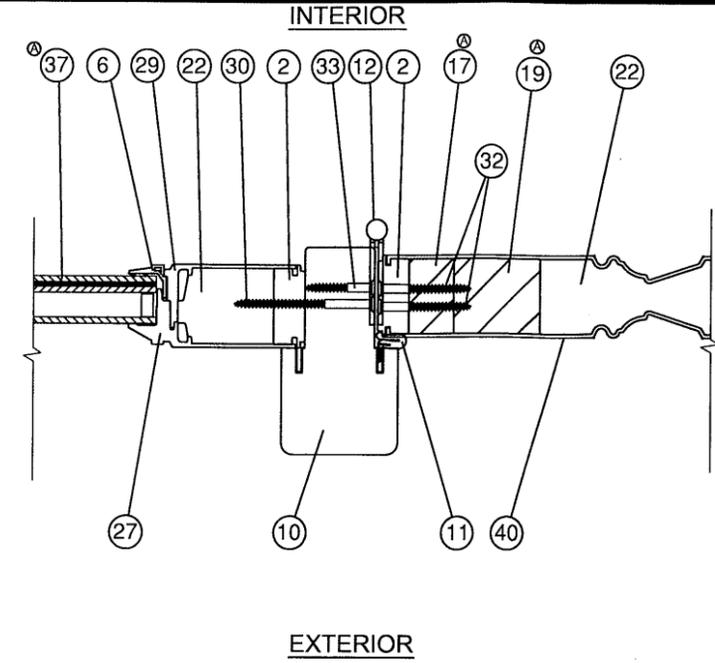
ADD 4/25/12

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 12-0612-08 Expiration Date 07/23/2014

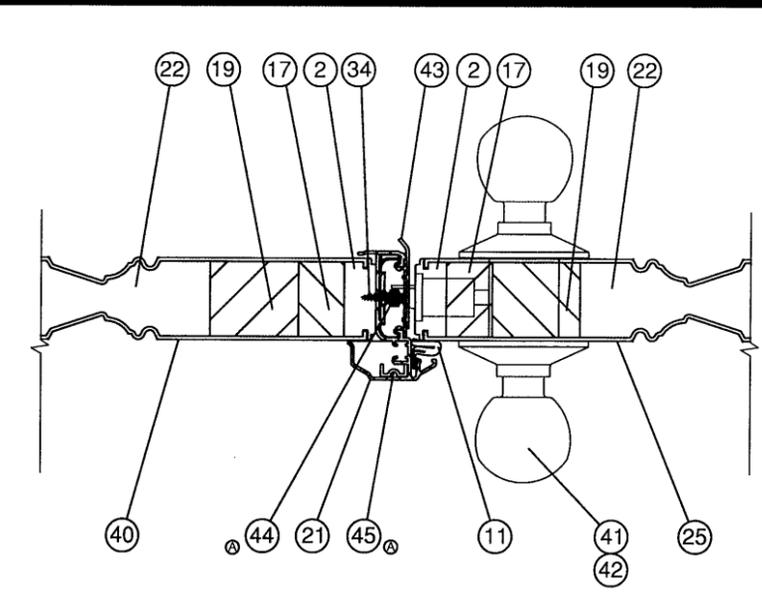
By *[Signature]*
Miami Dade Product Controls



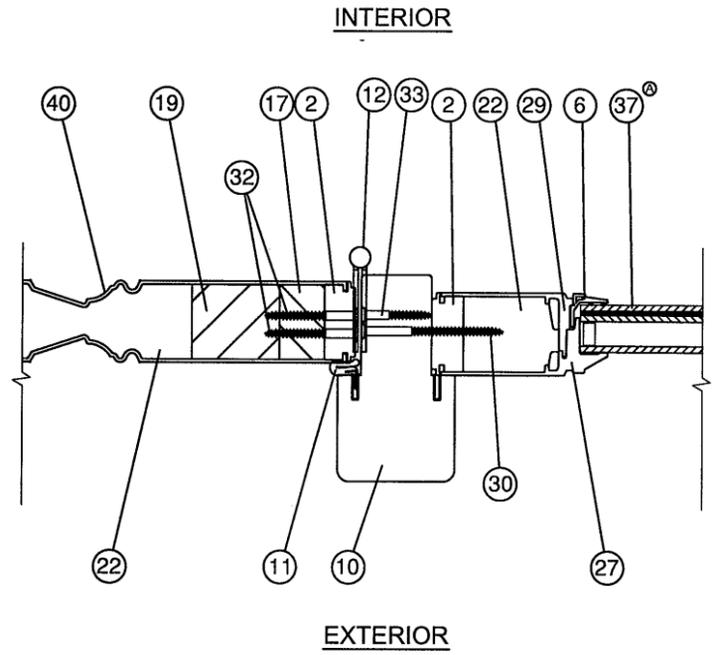
R HORIZONTAL SECTION
STANDARD SIDELITE AT JAMB
WOOD FRAME SUBSTRATE



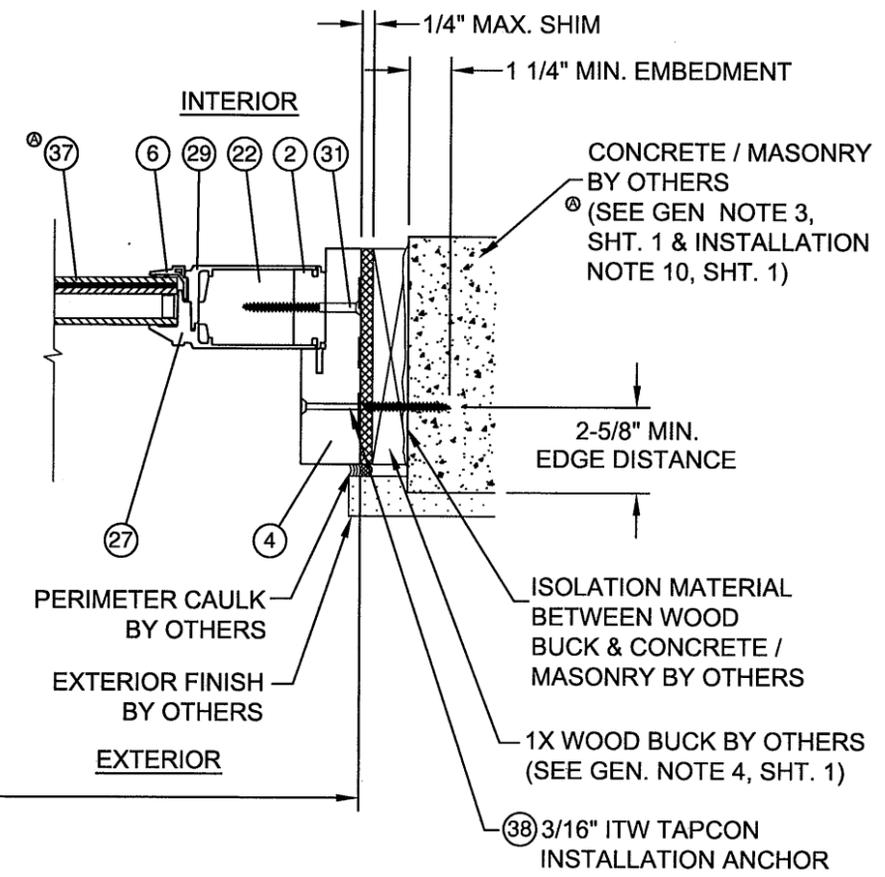
S HORIZONTAL SECTION
STANDARD SIDELITE AT MULLION /
HINGE STILE



T HORIZONTAL SECTION
ASTRAGAL



U HORIZONTAL SECTION
STANDARD SIDELITE MULLION /
HINGE STILE



V HORIZONTAL SECTION
STANDARD SIDELITE AT JAMB
CONCRETE / MASONRY SUBSTRATE

PROJECT #412-0208

C	UPDATE TO 2010 FBC	04/25/12	TJH
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
HORIZONTAL SECTIONS

PREPARED BY: **FPE**
DATE: 12/17/08
DRAWN BY: BB
SCALE: N.T.S.
DRAWING NO: NAN0015
REV: C
SHEET: 12 OF 18

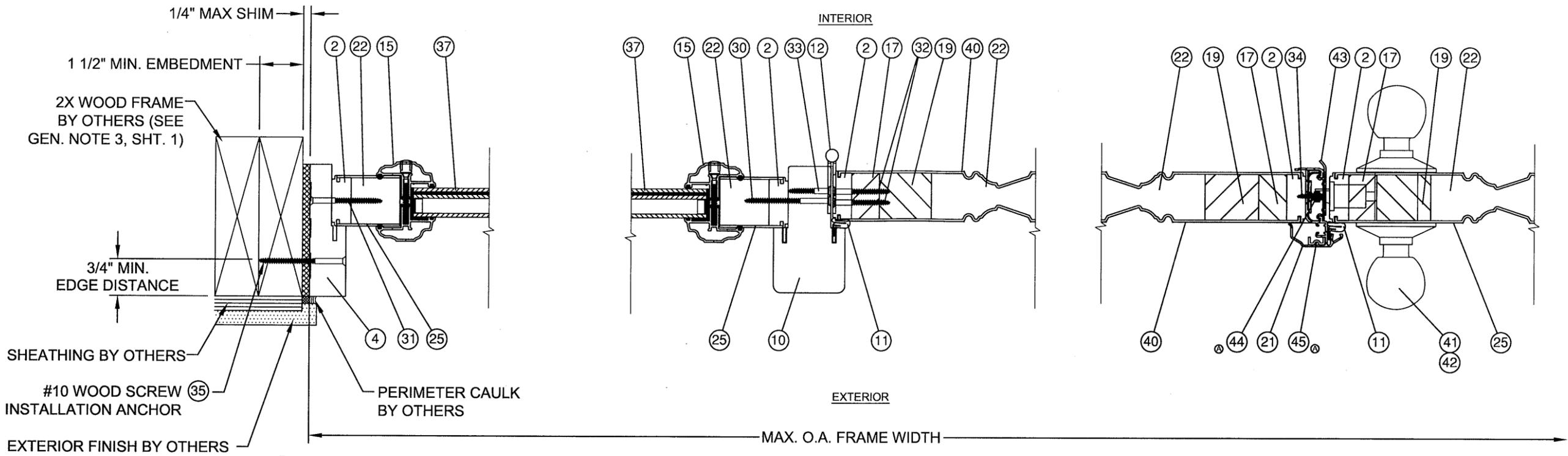
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONG BEACH, FLORIDA 32752
Phone: 321.890.1788
Fax: 321.890.1789
Email: info@ptc-corp.com

Robert J. Amoroso, P.E.
FL P.E. No. 49752

Signature

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 12-0612-08
Expiration Date 07/23/2014

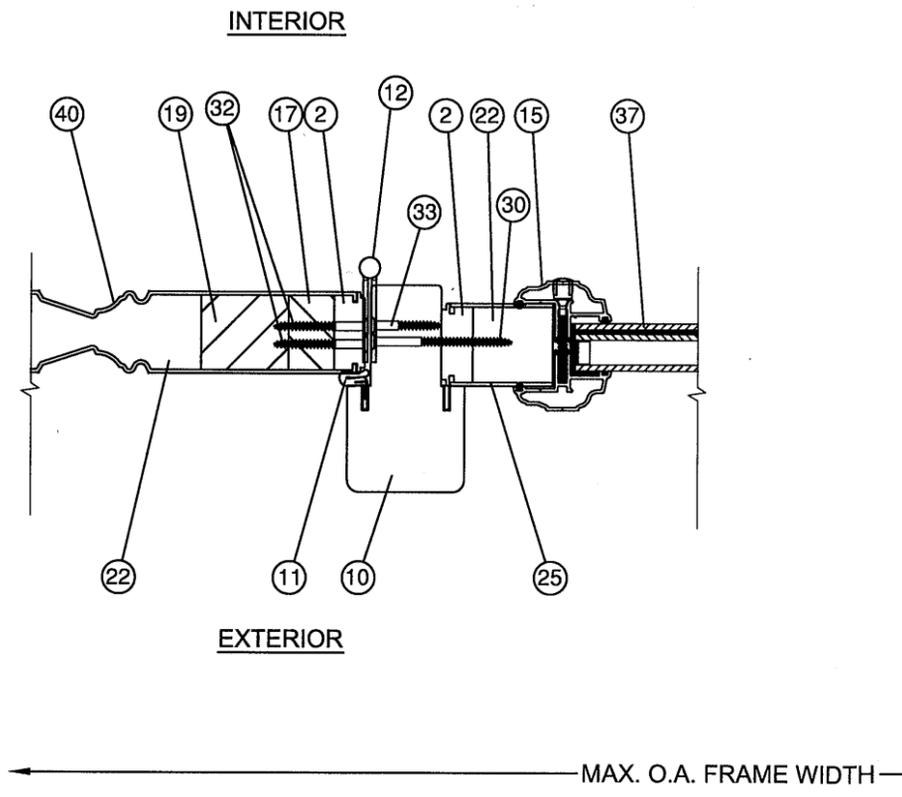
By *Signature*
Miami Dade Product Control



W HORIZONTAL SECTION
ODL SIDELITE AT JAMB
WOOD FRAME SUBSTRATE

X HORIZONTAL SECTION
ODL SIDELITE AT MULLION /
HINGE STILE

Y HORIZONTAL SECTION
ASTRAGAL



Z HORIZONTAL SECTION
ODL SIDELITE AT MULLION /
HINGE STILE

AA HORIZONTAL SECTION
ODL SIDELITE AT JAMB
CONCRETE / MASONRY SUBSTRATE

PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DATE:	12/17/08
DRAWING NO.:	NAN0015
SHEET:	13 OF 18
DRAWN BY:	BB
SCALE:	N.T.S.
REV:	C

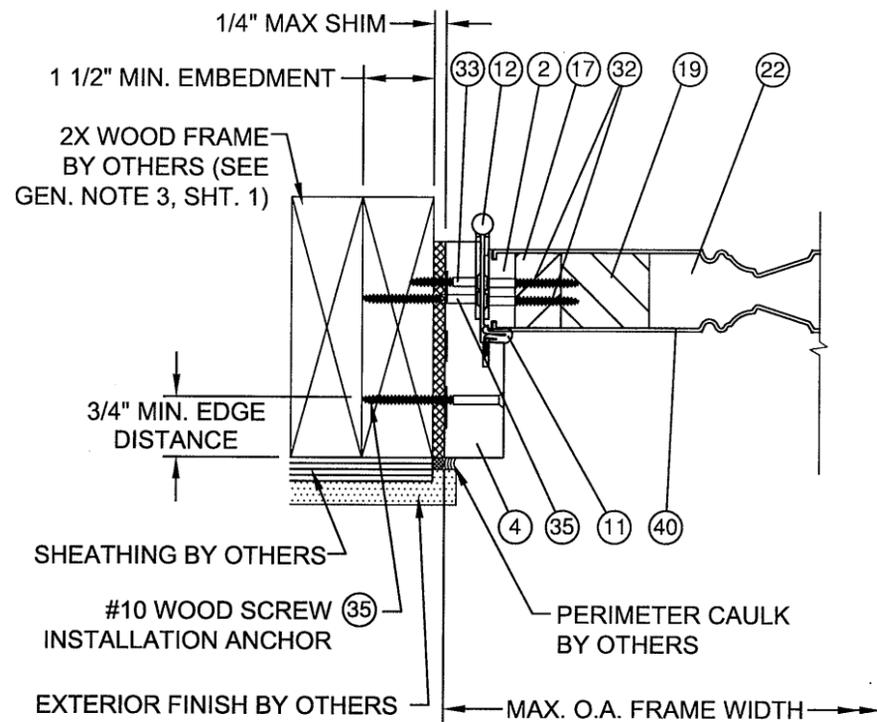
PREPARED BY: **FIC**
FTG PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@fic-corp.com

Robert J. Amoroso, P.E.
FL P.E. No. 49752

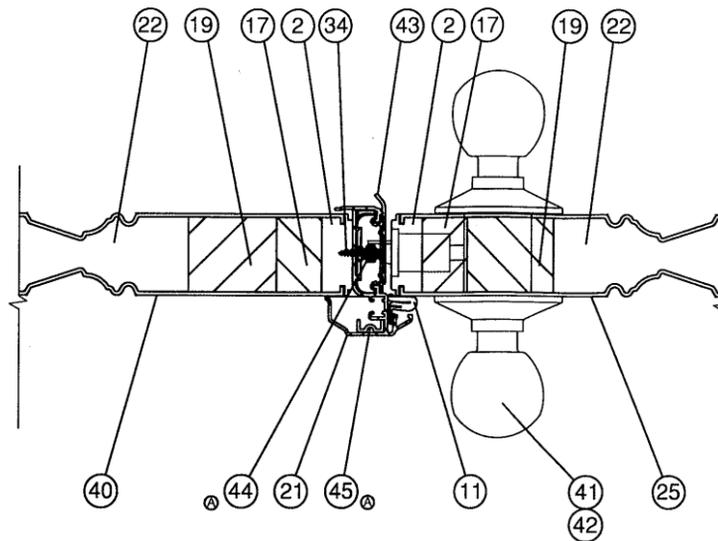
[Signature]
12-06-08
9/23/2014

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-06-08
Expiration Date 9/23/2014
By *[Signature]*
Miami Dade Product Control

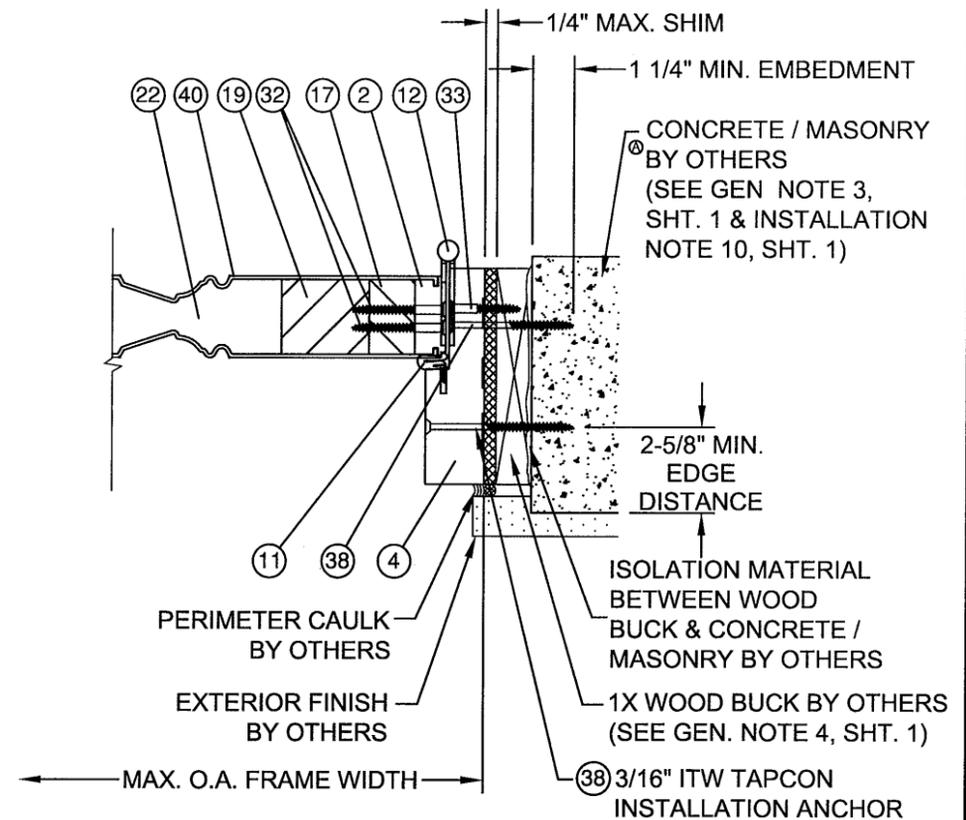
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A	PER MIAMI-DADE COMMENTS 3-3-09	07/16/09	SMC
B	PER MIAMI-DADE COMMENTS 8-11-09	08/25/09	SMC
C	UPDATE TO 2010 FBC	04/25/12	TJH



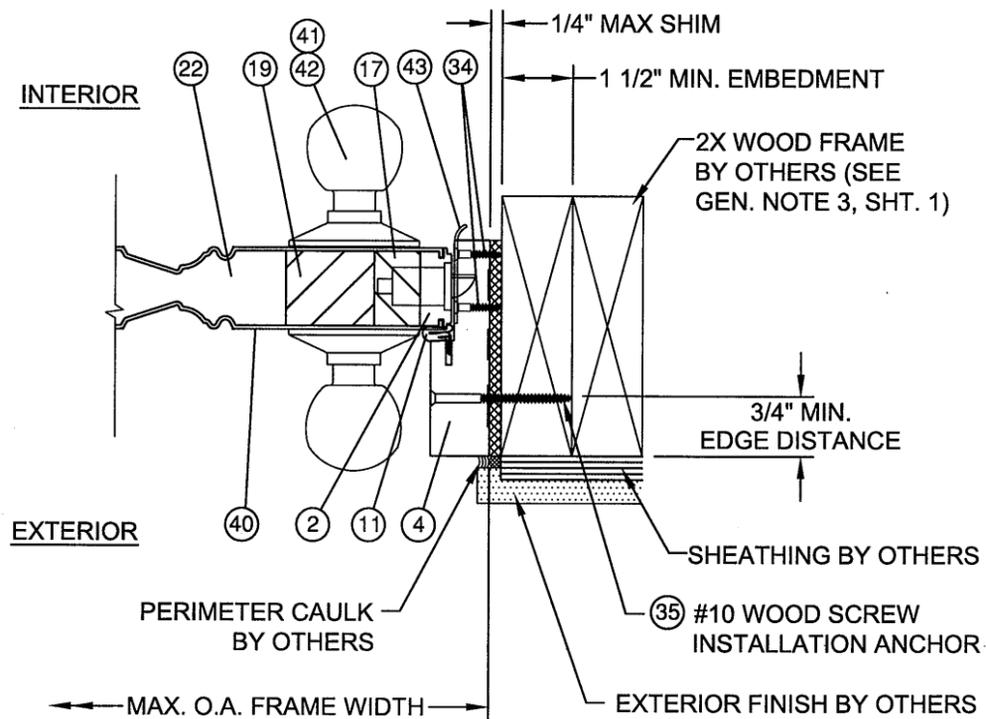
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HINGE STILE AT JAMB
WOOD FRAME SUBSTRATE



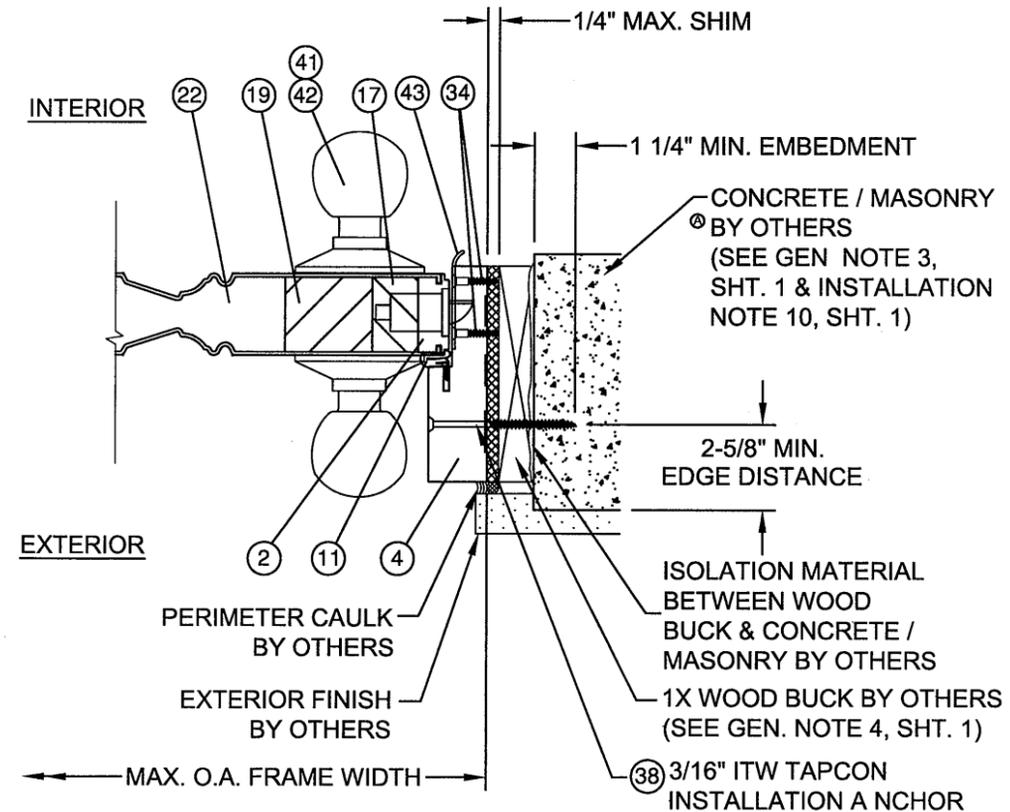
CC HORIZONTAL SECTION
HINGE STILE AT JAMB
ASTRAGAL



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 #412-0208

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
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
HORIZONTAL SECTIONS

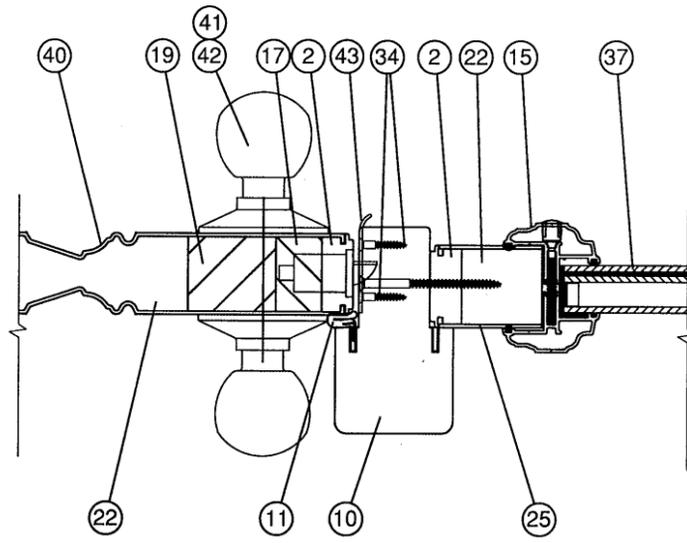
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DRAWING NO.:	NAN0015
DRAWN BY:	BB
SCALE:	N.T.S.
REV:	C
SHEET:	14 OF 18



Robert J. Amoroso, P.E.
FL P.E. No. 49752

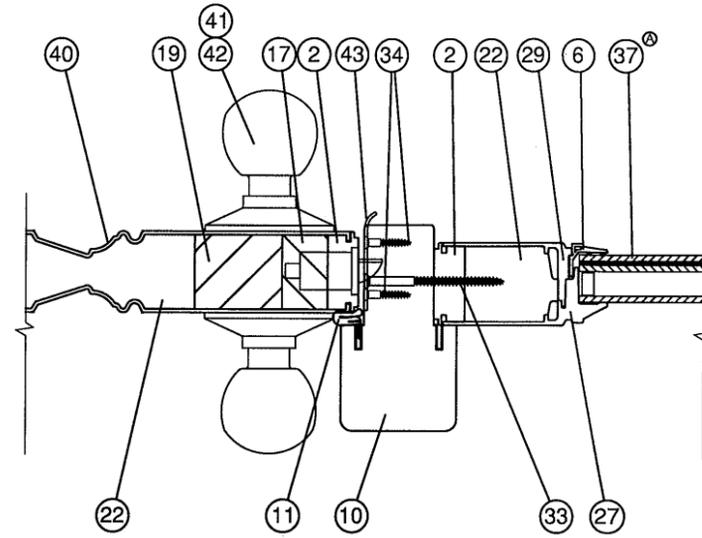
Handwritten signature and date: JAD 4/25/12

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0612-08
Expiration Date 09/23/10
By *Handwritten signature*
Miami Dade Product Control



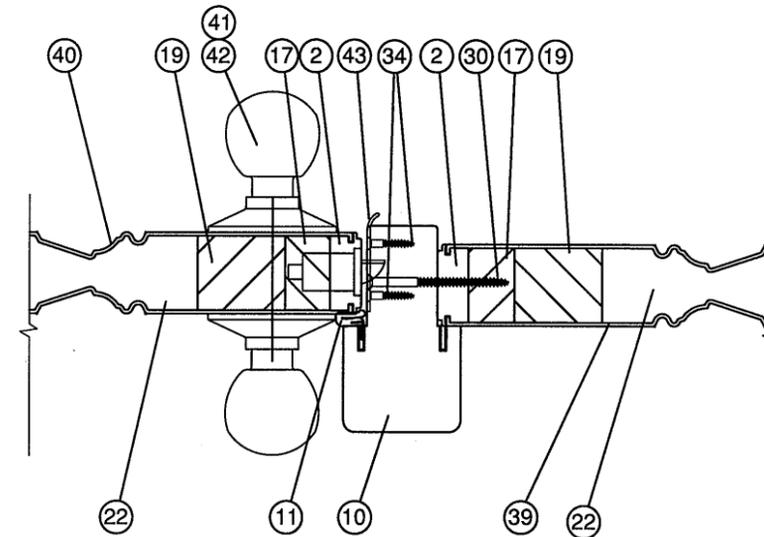
EXTERIOR

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

PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

PREPARED BY: BB
DRAWN BY: BB
DATE: 12/17/08

SCALE: N.T.S.
DRAWING NO: NAN0015

REV: C
SHEET: 15 OF 18

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32762
PHONE: 321.690.1788
FAX: 321.690.1789
EMAIL: info@ptc-corp.com
FBPE CAL. NO. 28935

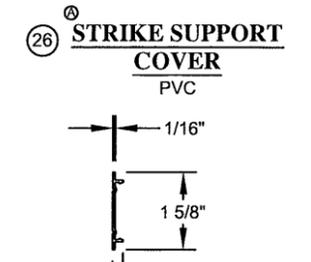
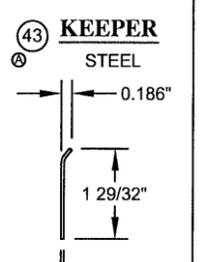
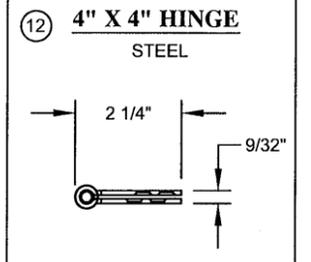
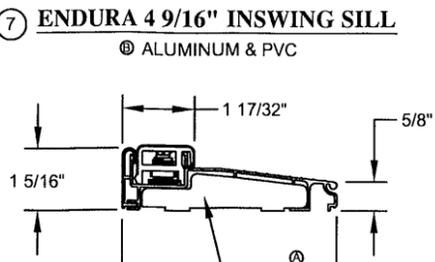
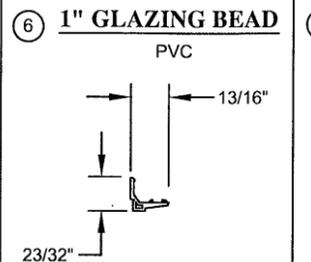
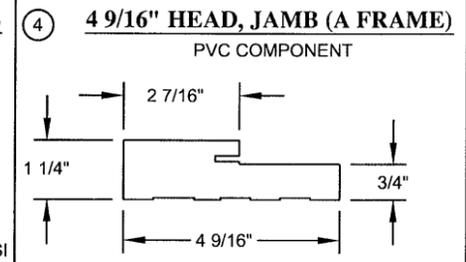
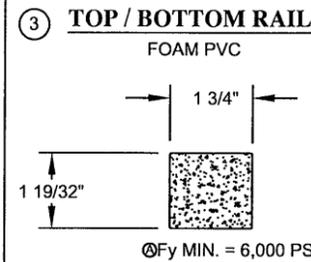
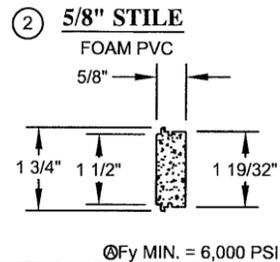
Robert J. Amoruso, P.E.
FL P.E. No. 49752

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0612
Expiration Date 07/23/2014

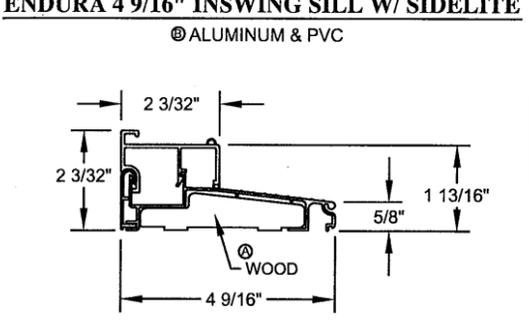
By: *[Signature]*
Miami Dade Product Control

08 9/25/12

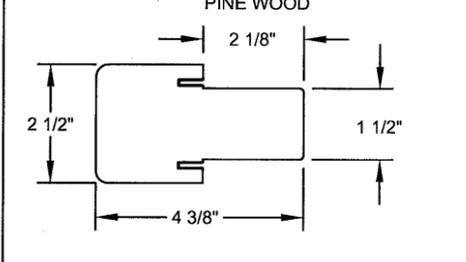
REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI-DADE COMMENTS 8-11-09	08/25/09	SMC
A	PER MIAMI-DADE COMMENTS 3-3-09	07/16/09	SMC



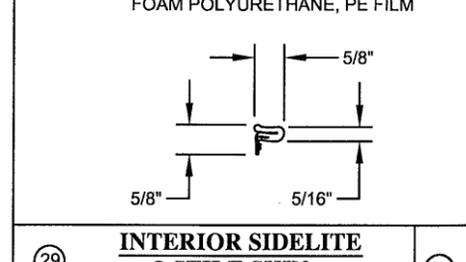
8 9 ENDURA 4 9/16" INSWING SILL W/ SIDELITE
⊗ ALUMINUM & PVC



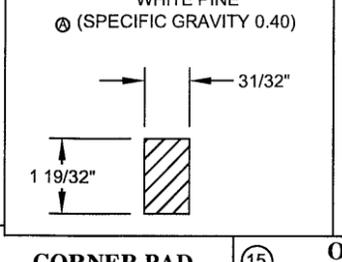
10 ENDURA 4 3/8" FATBOY MULLION
PINE WOOD
2 1/8" 2 1/2" 1 1/2" 4 3/8"



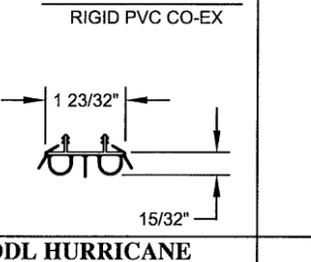
11 Q-LON 650 WEATHERSTRIPPER
FOAM POLYURETHANE, PE FILM
5/8" 5/16"



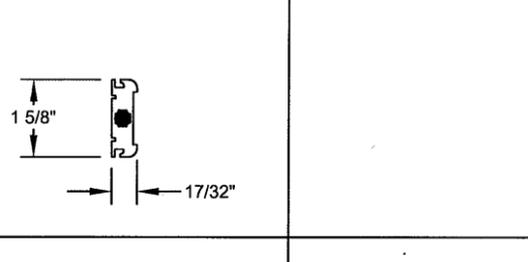
17 31/32" REIN. WOOD-A
WHITE PINE
⊗ (SPECIFIC GRAVITY 0.40)
1 19/32" 31/32"



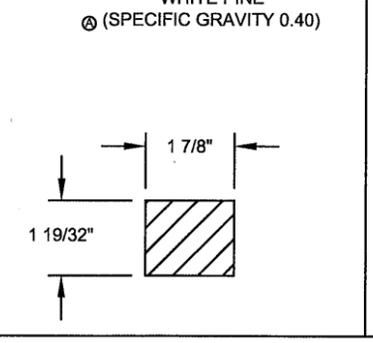
13 ENDURA DOOR BOTTOM SWEEP
RIGID PVC CO-EX
1 23/32" 15/32"



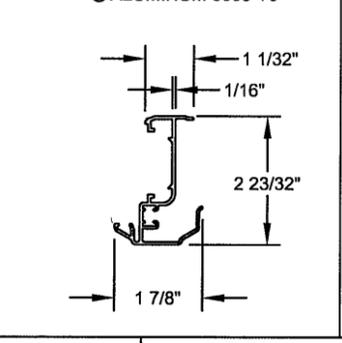
44 UPPER BOLT
ABS 1010
1 5/8" 17/32"



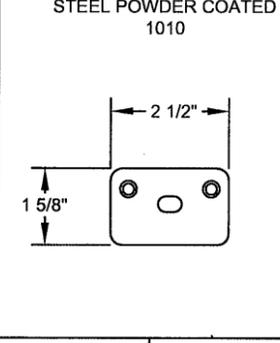
19 1 7/8" REIN. WOOD-C
WHITE PINE
⊗ (SPECIFIC GRAVITY 0.40)
1 7/8" 1 19/32"



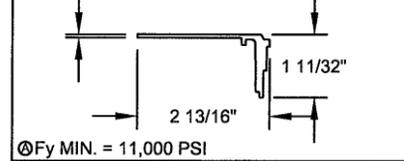
21 ENDURA ASTRAGAL
⊗ ALUMINUM 6063-T6
1 1/32" 1/16" 2 23/32" 1 7/8"



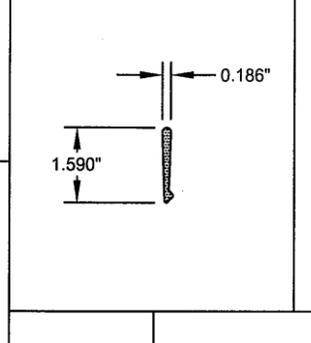
26 HEAD/ SILL PLATE
STEEL POWDER COATED 1010
2 1/2" 1 5/8"



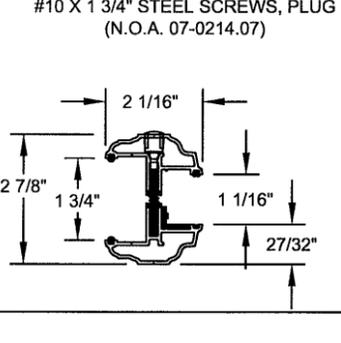
29 INTERIOR SIDELITE STILE SKIN
FIBERGLASS SKIN
0.075" 1 11/32" 2 13/16" 1 11/32"



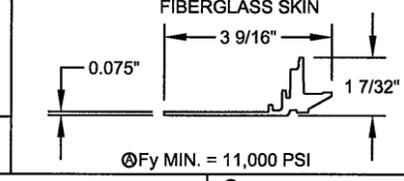
14 CORNER PAD
FOAM SILICONE, PE FILM
0.186" 1.590"



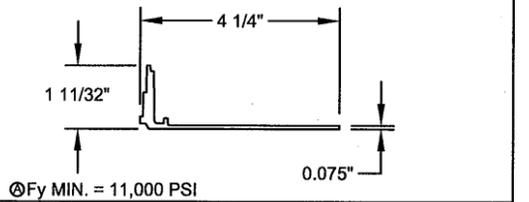
15 ODL HURRICANE LIGHT FRAME SYSTEM
ALUMINUM, DOW 995
#10 X 1 3/4" STEEL SCREWS, PLUG (N.O.A. 07-0214.07)
2 1/16" 2 7/8" 1 3/4" 1 1/16" 27/32"



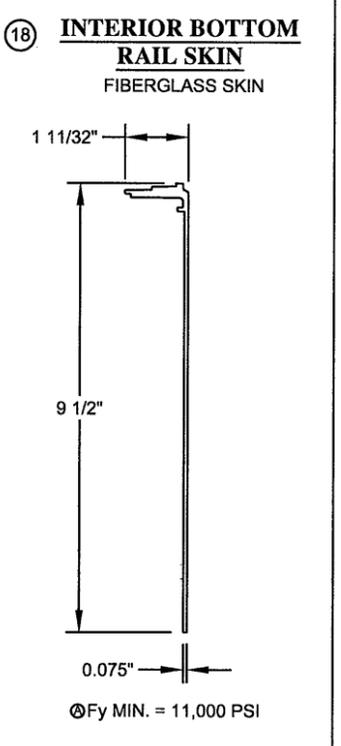
27 EXTERIOR SIDELITE STILE SKIN
FIBERGLASS SKIN
0.075" 3 9/16" 1 7/32"



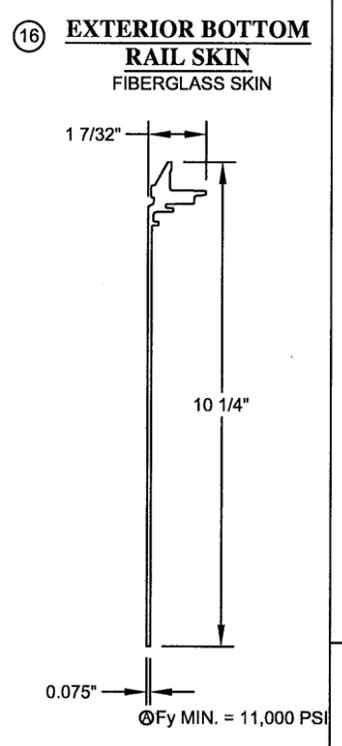
24 INTERIOR TOP RAIL SKIN
FIBERGLASS SKIN
4 1/4" 1 11/32" 0.075"



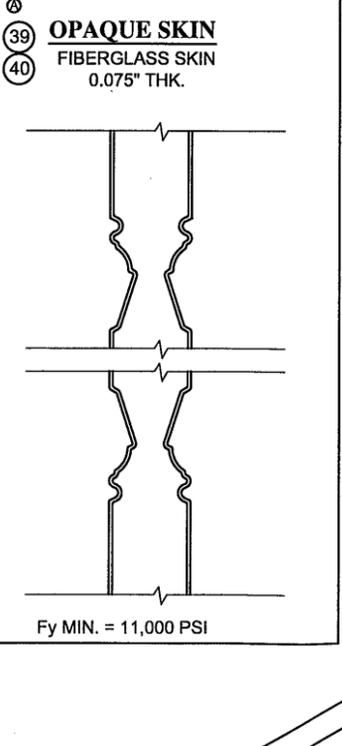
18 INTERIOR BOTTOM RAIL SKIN
FIBERGLASS SKIN
1 11/32" 9 1/2" 0.075"



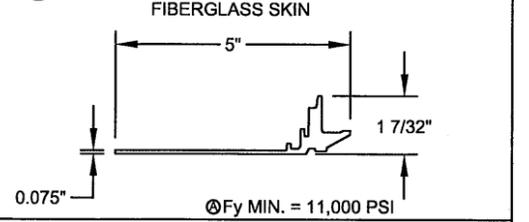
16 EXTERIOR BOTTOM RAIL SKIN
FIBERGLASS SKIN
1 7/32" 10 1/4" 0.075"



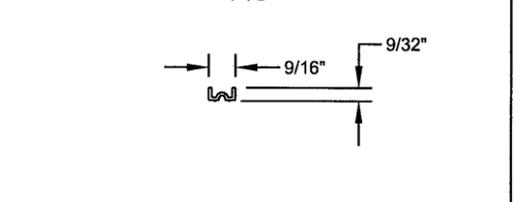
39 OPAQUE SKIN
FIBERGLASS SKIN 0.075" THK.
Fy MIN. = 11,000 PSI



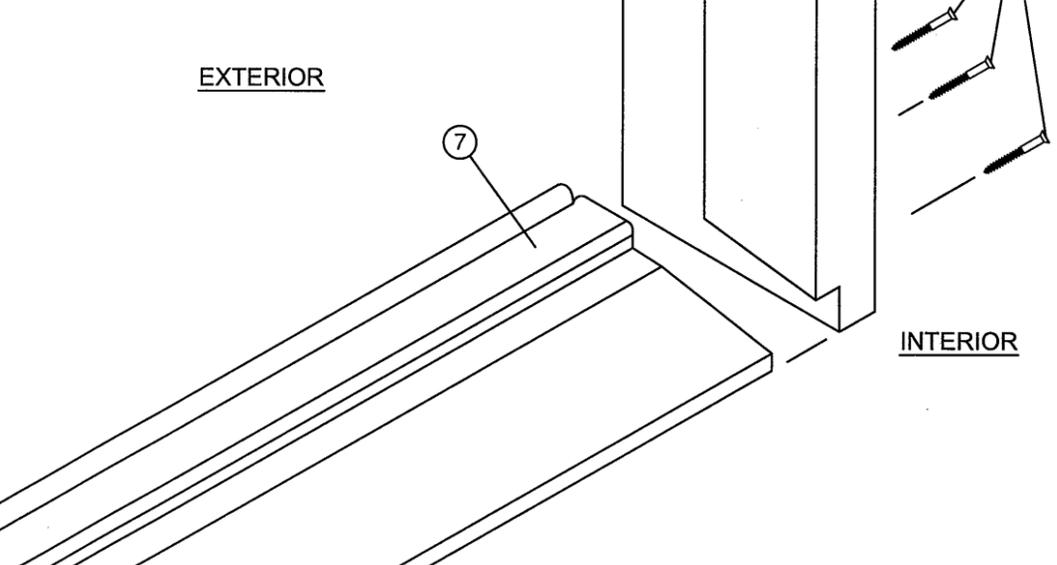
23 EXTERIOR TOP RAIL SKIN
FIBERGLASS SKIN
5" 1 7/32" 0.075"



45 BOLT COVER
PVC
9/16" 9/32"



FRAME SILL & JAMB DETAIL 4



PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

Robert J. Amoroso, P.E.
FL P.E. No. 49752

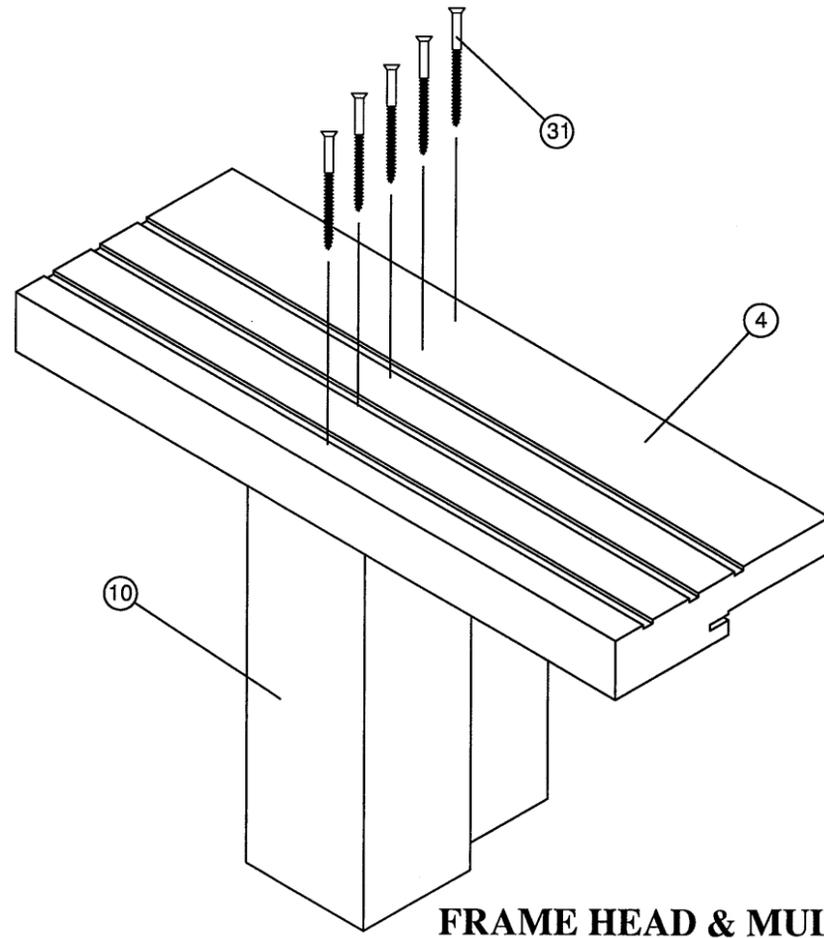
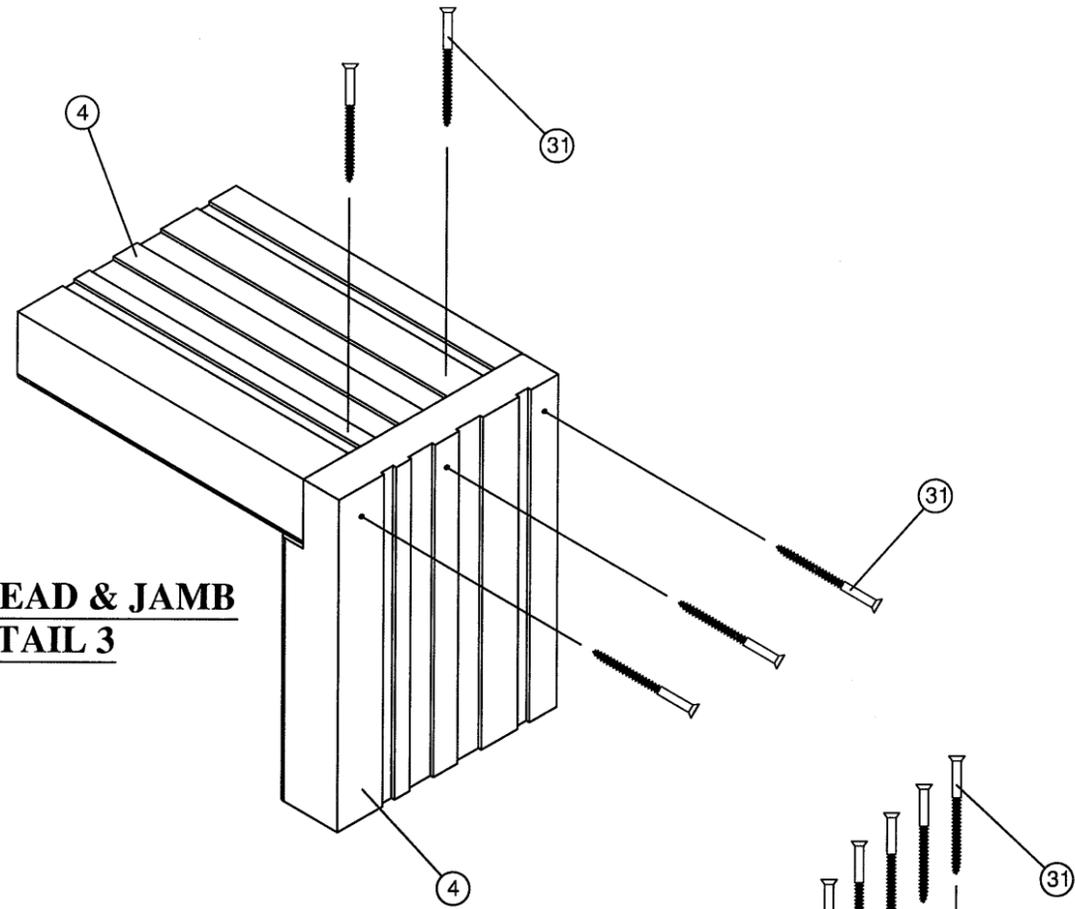
REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	T-JH
B	PER MIAMI-DADE COMMENTS 8-11-09	08/25/09	SMC
A	PER MIAMI-DADE COMMENTS 3-3-09	07/16/09	SMC

TITLE	DATE	SCALE	SHEET
IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES COMPONENTS AND CORNER DETAIL	12/17/08	N.T.S.	16 OF 18

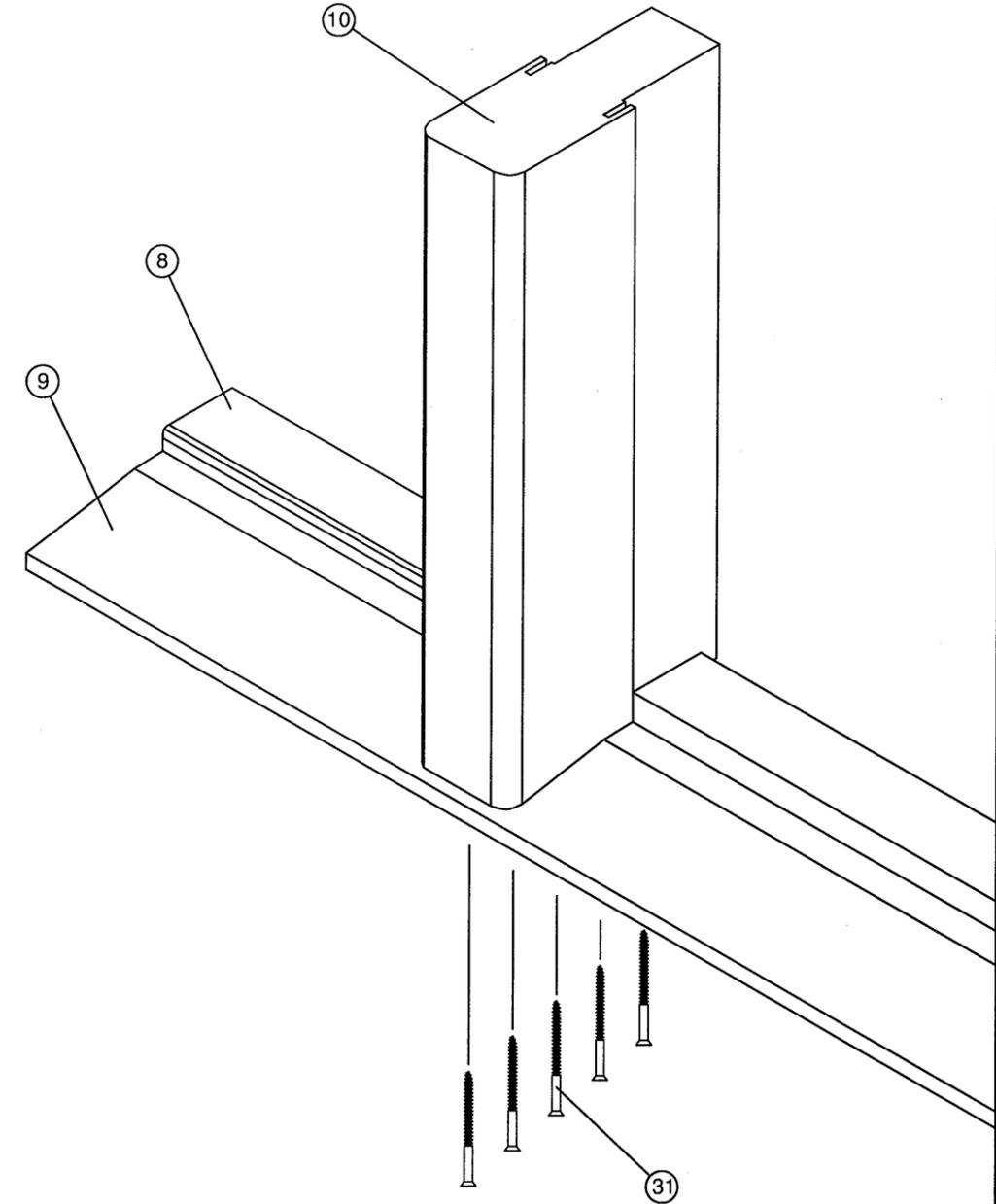
PREPARED BY: BB
DRAWN BY: N.T.S.
SCALE: N.T.S.
SHEET: 16 OF 18

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 12-0612-08
Expiration Date 07/23/2014
By: [Signature]
Miami Dade Product Control

**FRAME HEAD & JAMB
DETAIL 3**



**FRAME HEAD & MULLION
DETAIL 1**



**SIDELITE SILL & MULLION
DETAIL 2**

PROJECT #412-0208

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
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
HEAD CORNER & MULLION DETAILS

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

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

PFC
PFC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONG BEACH, CA 90802-0775
Phone: 321.690.1788
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Email: info@pfc-corp.com

Robert J. Amoroso, P.E.
FL P.E. No. 49752

08 [Signature] 07/23/12

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0612
Expiration Date 07/23/2014

By [Signature]
Miami Dade Product Control

BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER
1		NOT USED	-----	-----
2		5/8" STILE	FOAM PVC ⊗ Fy MIN. = 6,000 PSI	NAN YA
3		1 3/4 TOP / BOTTOM RAIL	FOAM PVC ⊗ Fy MIN. = 6,000 PSI	NAN YA
4		4 9/16" FRAME HEAD / JAMB (A FRAME)	PVC COMPONENT ⊗ Fy MIN. = 6,000 PSI	NAN YA
6		1" GLAZING BEAD	RIGID PVC ⊗ Fy MIN. = 6,000 PSI	NAN YA
7		ENDURA 4 9/16" INSWING SILL SITTING ON 3 KSI (MIN.) GROUT ⊗	ALUMINUM (6063-T5), PVC COMPOSITE	ENDURA
8		ENDURA 4 9/16" INSWING SIDELITE BASE	RIGID PVC CO-EX ⊗ Fy MIN. = 6,000 PSI	ENDURA
9		ENDURA 4 9/16" INSWING SILL (SIDELITE) SITTING ON 3 KSI (MIN.) GROUT ⊗	ALUMINUM (6063-T5), PVC COMPOSITE	ENDURA
10		ENDURA 4 3/8" FATBOY MULLION	PINE WOOD	ENDURA
11		WEATHERSTRIPPER Q-LON 650	FOAM SILICONE, PE FILM	Q-LON
12		4" X 4" BUTT HINGE	STEEL	-----
13		ENDURA DOOR BOTTOM SWEEP	RIGID PVC CO-EX	ENDURA
14		CORNER PAD (NOT SHOWN)	FOAM SILICONE, PE FILM	-----
15	⊗	ODL HURRICANE IMPACT LITE KIT (N.O.A.# 07-0214.07)	SEE COMPONENTS ON SHEET 15	ODL
16		SMC 14P SKIN + 0.0175" FIBERGLASS CLOTH (BOTTOM RAIL-EXTERIOR)	FIBERGLASS SKIN ⊗ Fy MIN. = 11,000 PSI	NAN YA
17		31/32" REINFORCEMENT WOOD - B	WHITE PINE ⊗ G= 0.40	-----
18		SMC 14P SKIN + 0.0175" FIBERGLASS CLOTH (BOTTOM RAIL-INTERIOR)	FIBERGLASS SKIN ⊗ Fy MIN. = 11,000 PSI	NAN YA
19		1 7/8" REINFORCEMENT WOOD - C X 20" LENGTH	WHITE PINE ⊗ G= 0.40	-----
20		2 11/32" REINFORCEMENT WOOD - D	WHITE PINE OF 20" LOCK STILE ⊗ G= 0.40	-----
21	⊗	ENDURA HURRICANE ASTRAGAL	⊗ ALUMINUM (6063-T6)	ENDURA
22		FOAM PHENOLIC	PHENOLIC FOAM	-----
23		SMC 14P SKIN + 0.0175" FIBERGLASS CLOTH (TOP RAIL-EXTERIOR)	FIBERGLASS SKIN ⊗ Fy MIN. = 11,000 PSI	NAN YA
24		SMC 14P SKIN + 0.0175" FIBERGLASS CLOTH (TOP RAIL-INTERIOR)	FIBERGLASS SKIN ⊗ Fy MIN. = 11,000 PSI	NAN YA
25		SMC S00P SKIN + 0.0175" FIBERGLASS CLOTH	FIBERGLASS SKIN ⊗ Fy MIN. = 11,000 PSI	NAN YA
26	⊗	STRIKE SUPPORT COVER	PVC	ENDURA
27		SMC 14P SKIN + 0.0175" FIBERGLASS CLOTH (STILE-EXTERIOR)	FIBERGLASS SKIN ⊗ Fy MIN. = 11,000 PSI	NAN YA
28		HEAD/ SILL PLATE	STEEL 1010	ENDURA
29		SMC 14P SKIN + 0.0175" FIBERGLASS CLOTH (STILE-INTERIOR)	FIBERGLASS SKIN ⊗ Fy MIN. = 11,000 PSI	NAN YA
30		#10 X 3" PHILLIPS SQUARE DRIVE SCREWS	STEEL	-----
31		#10 X 2 1/2" PHILLIPS FLAT HEAD	STEEL	-----
32		#10 X 2" PHILLIPS FLAT HEAD	STEEL	-----
33		#10 X 1 1/2" PHILLIPS FLAT HEAD	STEEL	-----
34		#8 X 1" PHILLIPS FLAT HEAD	STEEL	-----
35		#10 WOOD SCREW INSTALLATION ANCHOR	STEEL	-----
36		1/4" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
37	⊗	1" OVER ALL INSULATING GLASS UNIT CONSISTING OF: 1/8" DOUBLE STRENGTH TEMPERED GLASS, 0.555" AIR SPACE, 1/8" ANNEALED GLASS/ 0.090" SOLUTIA SAFLEX PVB INTERLAYER/ 1/8" ANNEALED GLASS/ BY CARDINAL	GLASS	CARDINAL
38		3/16" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
39		SMC S67P SKIN + 0.0175" FIBERGLASS CLOTH (SIDELITE)	FIBERGLASS SKIN ⊗ Fy MIN. = 11,000 PSI	NAN YA
40		SMC 67P SKIN + 0.0175" FIBERGLASS CLOTH	FIBERGLASS SKIN ⊗ Fy MIN. = 11,000 PSI	NAN YA
41		KWIKSET LATCHBOLT/ KNOB		KWIKSET
42		KWIKSET DEADBOLT		KWIKSET
43		KWIKSET STRIKE PLATE		KWIKSET
44	⊗	UPPER BOLT	⊗ ABS /1010	ENDURA
45	⊗	BOLT COVER	⊗ PVC	ENDURA

PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT OPAQUE INSWING DOOR W & W/O SIDELITES
BILL OF MATERIALS

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



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 Email: info@fic-corp.com
 FBPE C.A. NO. 25935

Robert J. Amoroso, P.E.
FL P.E. No. 49752


 12-06-12-08
 07/23/2014

PRODUCT REVISED
 complying with the Florida
 Building Code
 Acceptance No. 12-06-12-08
 Expiration Date 07/23/2014
 Miami Dade Product Control

C	UPDATE TO 2010 FBC	PER MIAMI-DADE COMMENTS 8-11-09	PER MIAMI-DADE COMMENTS 3-3-09	DESCRIPTION	DATE	BY
					04/25/12	TJH
					08/25/09	SMC
					07/16/09	SMC