



MIAMI-DADE COUNTY, FLORIDA  
**PRODUCT CONTROL SECTION**  
 11805 S.W. 26<sup>th</sup> 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" 6'8" Outswing Opaque White PVC/Fiberglass French Door w/ Sidelites-L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. NAN0022, Series titled "Impact 6'8" Opaque Outswing Double Door w/ Sidelites", sheets 1 through 09 of 09, dated 02/10/09, with revision "B" 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. 09-0325.02 and 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*  
 7/26/12

NOA No. 12-0612.14  
 Expiration Date: July 01, 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. 09-0325.02)*
2. Drawing No. **NAN0022**, Series titled "Impact 6'8" Opaque Outswing Double Door w/ Sidelites", sheets 1 through 09 of 09, dated 02/10/09, with revision "B" 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 MK-4 out-swing door, prepared by ETC Laboratories, Inc., Test Report No. **ETC-07-255-17448.3**, dated 12/08/08, signed and sealed by Joseph Labora Doldan, P. E.  
*(Submitted under previous NOA No. 09-0325.02)*

**C. CALCULATIONS**

1. Anchor calculations and structural analysis, complying with FBC, prepared by PTC Engineering, Inc., dated 06/23/09, signed and sealed by Paul E. Winter, P. E.  
*(Submitted under previous NOA No. 09-0325.02)*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Test Report No. **ETC-05-255-17144.1**, prepared by ETC Laboratories, dated 06/03/08, issued by Nan Ya Plastics Corporation USA, for their Rigid PVC plastic (P/N: ETC06024), Standard Test Method for Ignition Properties of Plastics per ASTM D1929-96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843-99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D635-98, Standard Test Methods for Tensile Properties of Plastics for exposed & unexposed sample Xenon Arch after 4500 Hours, per ASTM D638-03, signed and sealed by Joseph Labora Doldan, P. E.  
*(Submitted under previous NOA No. 09-0325.02)*

  
\_\_\_\_\_  
Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 12-0612.14  
Expiration Date: July 01, 2014  
Approval Date: October 04, 2012

**Nan Ya Plastics Corporation USA**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**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 James 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 letter for Test Report No. **ETC-07-255-17448.3**, issued by ETC Laboratories, Inc., dated 12/18/08, signed and sealed by Joseph Labora Doldan, P. E.  
*(Submitted under previous NOA No. 09-0325.02)*
4. Laboratory compliance letter for Test Report No. **ETC-07-255-17448.3**, issued by ETC Laboratories, Inc., dated 12/18/08, signed and sealed by Joseph Labora Doldan, P. E.  
*(Submitted under previous NOA No. 09-0325.02)*
5. Laboratory compliance letter for Test Report No. **ETC-07-255-17144.1**, issued by ETC Laboratories, Inc., dated January 04, 2006, signed and sealed by Joseph Labora Doldan, P. E.  
*(Submitted under previous NOA No. 09-0325.02)*

**G. OTHERS**

1. Notice of Acceptance No. **09-0325.02**, issued to Nan Ya Plastics Corporation USA for their Series "**6'8" Outswing Opaque White PVC/ Fiberglass French Door w/ Sidelites - L.M.I.**", approved on 07/01/09 and expiring on 07/01/14.



Jaime D. Gascon, R. E.  
Product Control Section Supervisor  
NOA No. 12-0612.14  
Expiration Date: July 01, 2014  
Approval Date: October 04, 2012

# NAN YA

## **IMPACT 6'8" OPAQUE OUTSWING DOUBLE DOOR WITH SIDELITES**

**GENERAL NOTES:**

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC) AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT # ETC-07-255-18448.3 DATED 12/08/08 AND ASSOCIATED LABORATORY STAMPED DRAWINGS AND WERE TESTED IN ACCORDANCE WITH CURRENT DADE COUNTY PROTOCOLS.
2. 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.
3. 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.

4. IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN APPROVED MIAMI DADE IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- Ⓐ 5. DOOR FRAME AND PANEL MATERIAL:  
PVC & ALUMINUM THRESHOLD (REF: TEST REPORT ETC-06-255-16777 DATED 04/26/06)
6. DESIGNATIONS "X" AND "O" STANDS FOR THE FOLLOWING:  
X: OPERABLE PANEL  
O: FIXED PANEL
- Ⓐ 7. 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 = 1.6) ONLY APPLIES TO WOOD TO WOOD INSTALLATION AND HAS BEEN USED FOR WOOD ANCHOR DESIGN.

**INSTALLATION NOTES:**

1. ONE (1) INSTALLATION ANCHOR[S] [IS/ARE] 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, EIGHT (8) #10 X 2" WOOD SCREWS ARE REQUIRED IN EACH HINGE. 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 7/8 INCHES. MINIMUM ANCHOR SEPARATION IS 3/4 INCH.
5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE 1/4 INCH ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 2-5/8 INCHES. MINIMUM ANCHOR SEPARATION IS 2-1/21 INCH.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).

7. FOR CONCRETE BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
8. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
  - A. WOOD - P.T. SOUTHERN YELLOW PINE. MINIMUM SPECIFIC GRAVITY OF 0.55.
  - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3192 psi AND COMPLIES WITH ACI 301.
  - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90.
9. THE STRUCTURAL PERFORMANCE TEST REPORT INDICATES THAT HINGE FRAME SCREWS WERE NOT REPLACED WITH ADDITIONAL INSTALLATION ANCHORS SCREWS DURING PRODUCT TESTING. HINGE INSTALLATION USING TESTED HINGE SCREWS IS QUALIFIED BY SATISFACTORY TEST PERFORMANCE.

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2	ELEVATION & ANCHOR LAYOUT
3	VERTICAL SECTIONS
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5	VERTICAL SECTIONS
6	HORIZONTAL SECTIONS
7	CORNER DETAILS
8	COMPONENTS & MULLION PLATE DETAILS
9	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
±50.0	±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

NAN YA PLASTICS  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

TITLE: IMPACT 6'8" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES  
GENERAL NOTES, INSTALLATION NOTES & D.P. CHART

PREPARED BY: [Signature]  
DRAWN BY: BB  
DATE: 02/10/09  
SCALE: N.T.S.  
DRAWING NO.: NAN0022  
SHEET: 1 OF 9  
REV: B

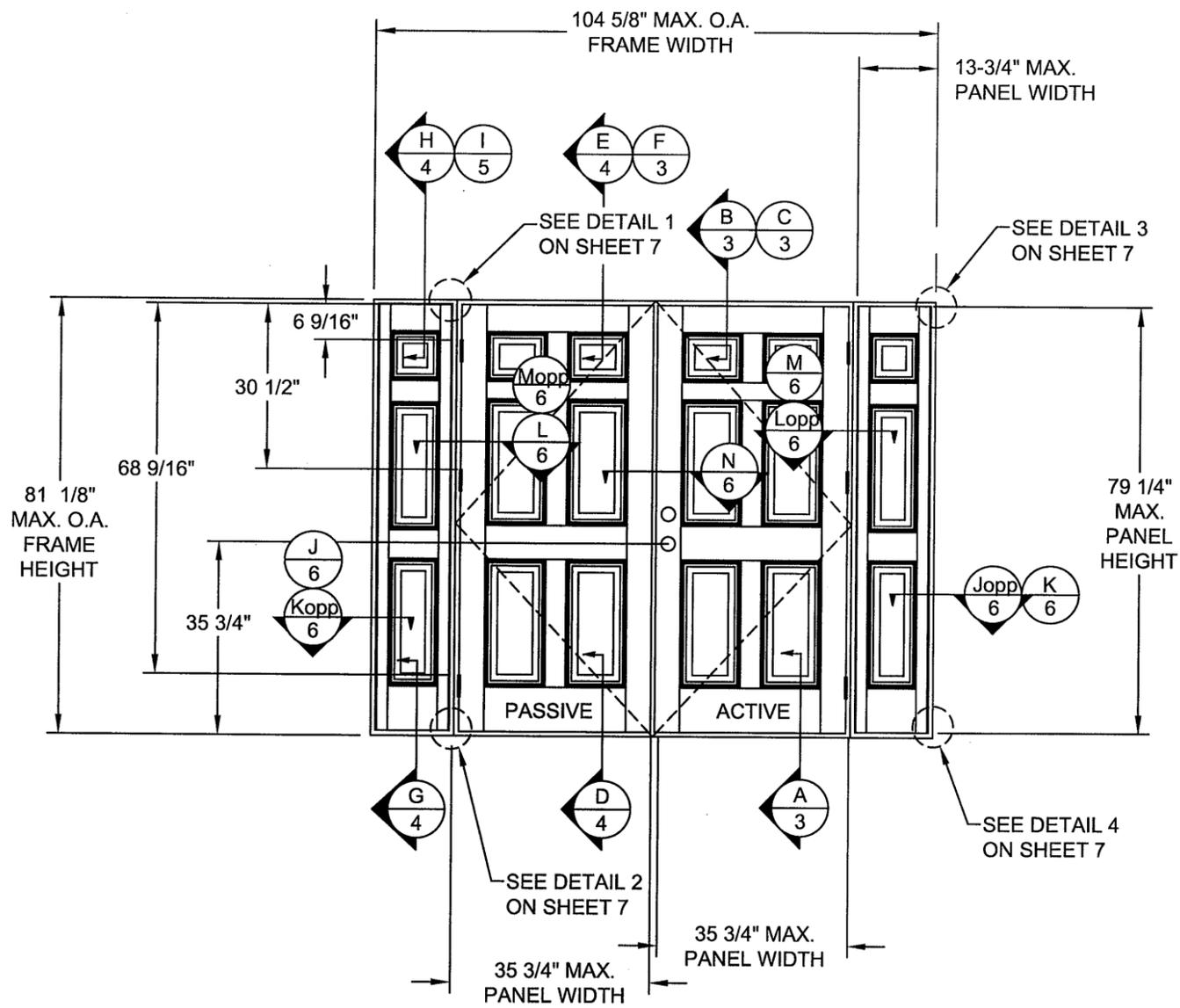
PTC PRODUCT DESIGN GROUP, LLC  
PO BOX 520775  
LONGWOOD, FLORIDA 32752  
Phone: 321.690.1788  
Fax: 321.690.1789  
Email: info@ptc-corp.com  
FBPE C.A. NO. 25935

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

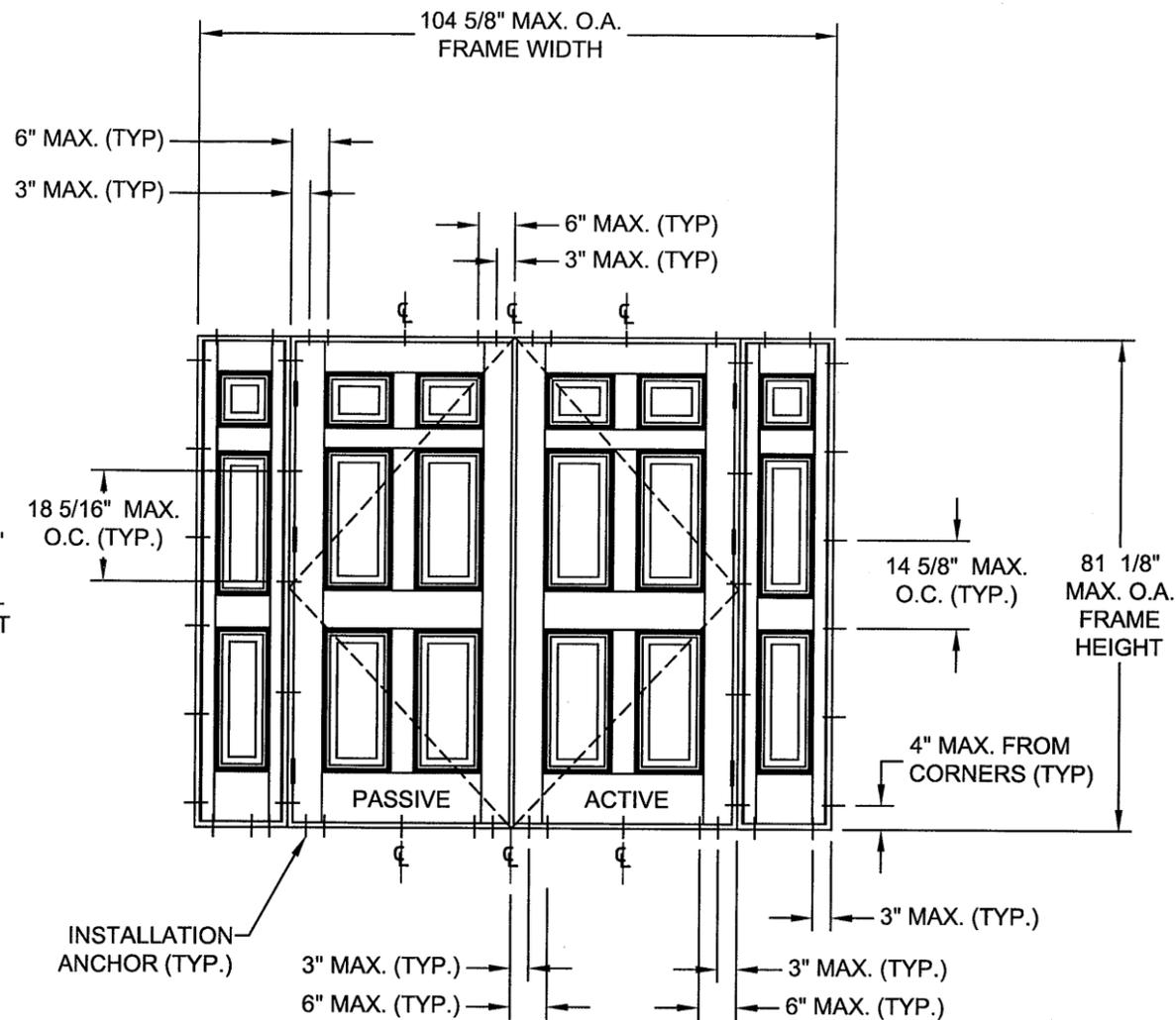
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PRODUCT REVISED as complying with the Florida Building Code  
Acceptance No. 12-0612-14  
Expiration Date 07/01/2014  
By [Signature]  
Miami Made Product Control

REV	DESCRIPTION	DATE	BY
A	PER MIAMI-DADE 5/20/09	06/01/09	BB
B	UPDATE TO 2010 FBC	04/25/12	T.JH



**ELEVATION**  
EXTERIOR VIEW



**ANCHOR LAYOUT**  
EXTERIOR VIEW

PROJECT #412-0208

NAN YA PLASTICS  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

TITLE: IMPACT 68" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES  
ELEVATION & ANCHOR LAYOUT

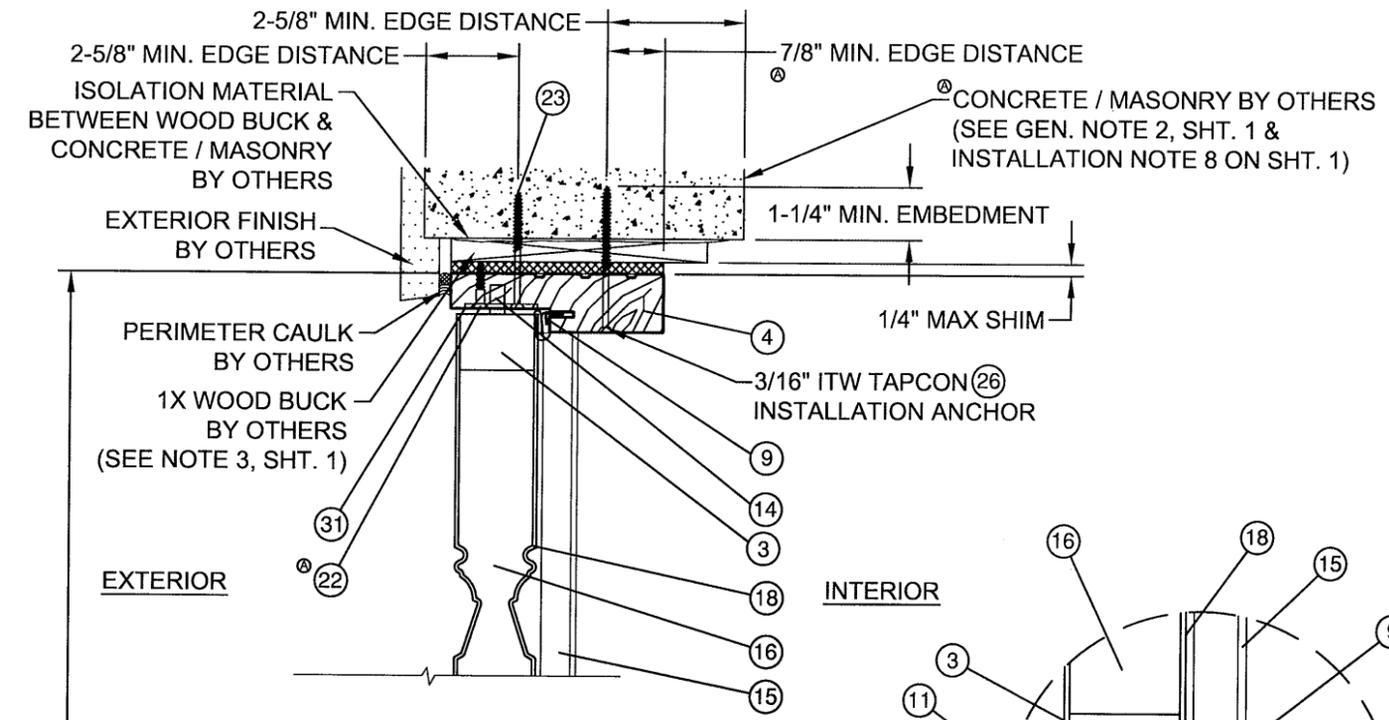
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REV:	B	SHEET:	2 OF 9



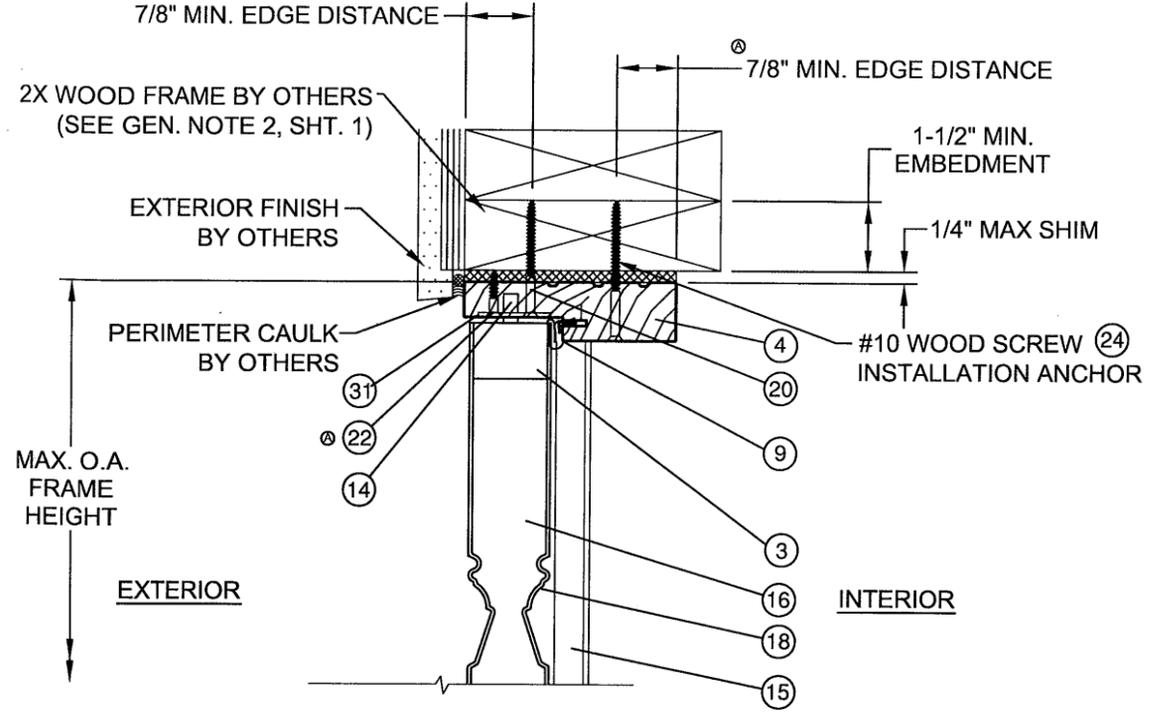
Robert J. Amoroso, P.E.  
FL P.E. No. 49752

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-0612-14  
Expiration Date 07/01/2014  
By: *[Signature]*  
Miami Dade Product Control

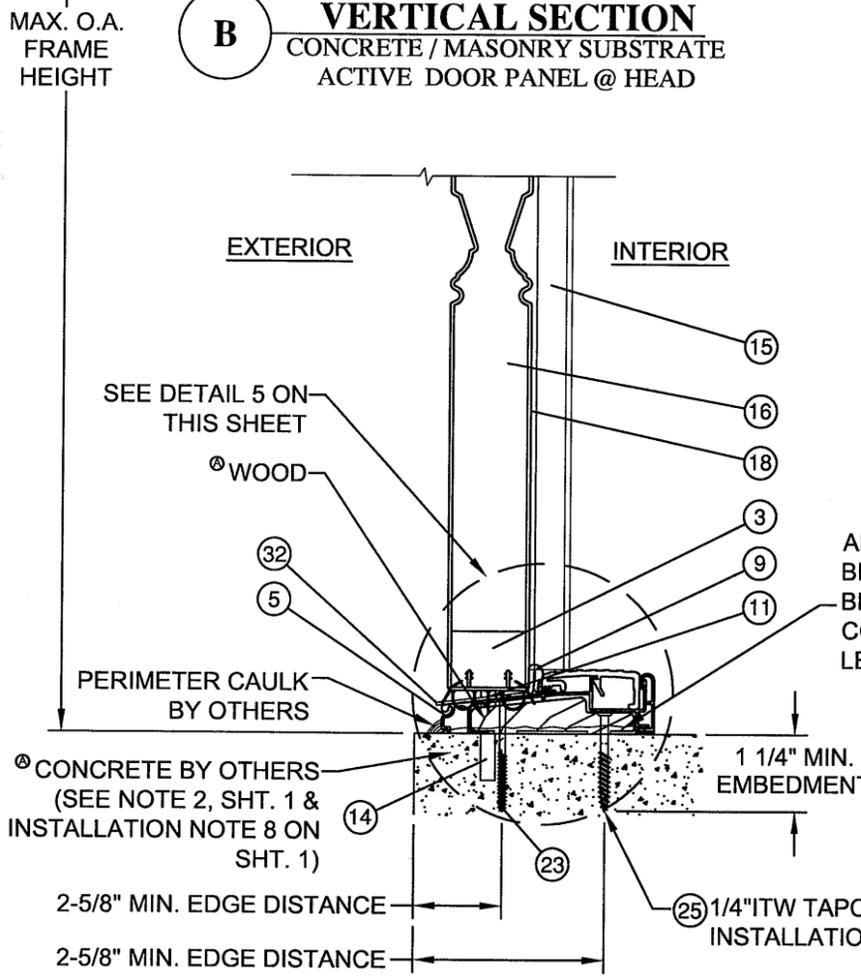
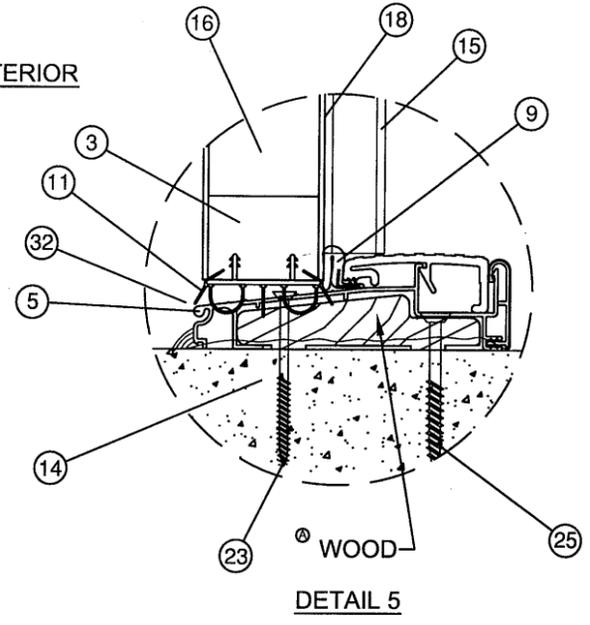
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A	PER MIAMI-DADE 5/20/09	06/01/09	BB



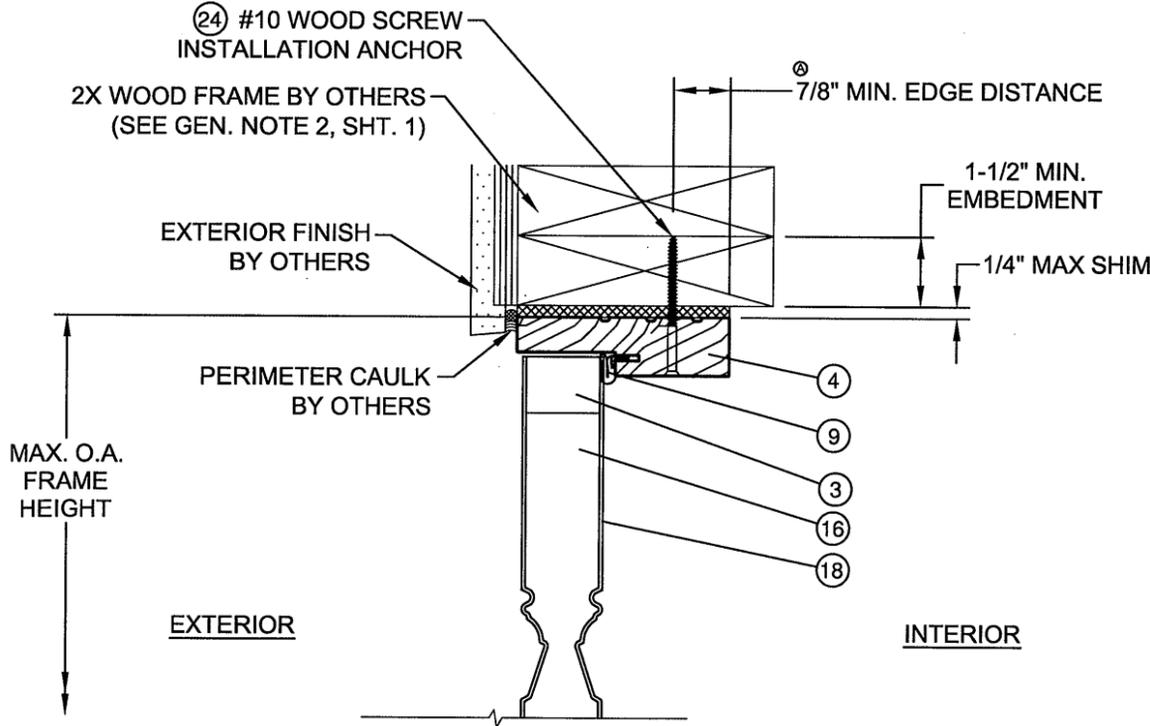
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CONCRETE / MASONRY SUBSTRATE  
ACTIVE DOOR PANEL @ HEAD



**C** VERTICAL SECTION  
WOOD FRAME SUBSTRATE  
ACTIVE DOOR PANEL @ HEAD



**A** VERTICAL SECTION  
CONCRETE SUBSTRATE  
ACTIVE DOOR PANEL @ SILL



**F** VERTICAL SECTION  
WOOD FRAME SUBSTRATE  
INACTIVE DOOR PANEL @ HEAD

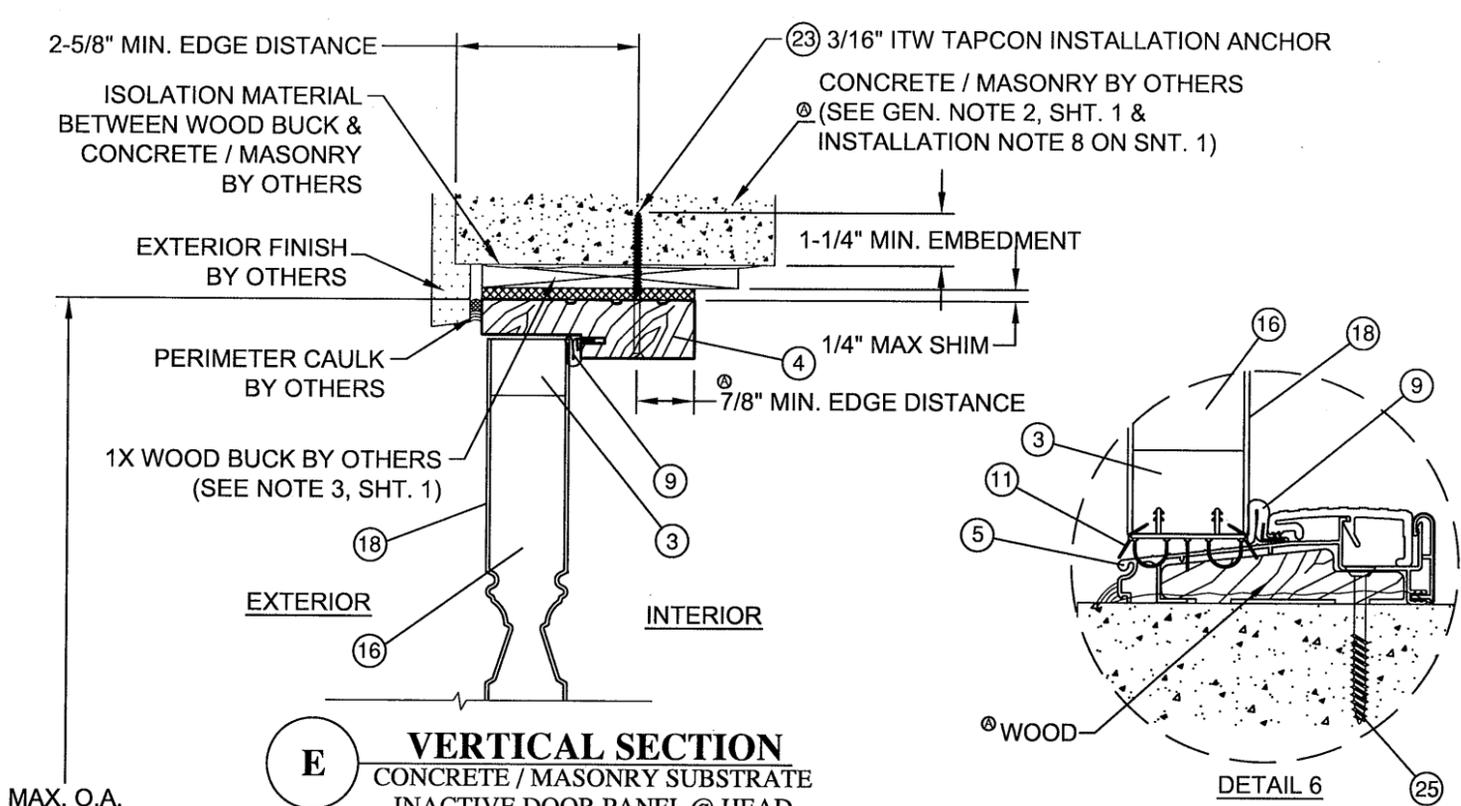
PROJECT #412-0208

NAN YA PLASTICS  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029  
TITLE: IMPACT 6'8\"/>

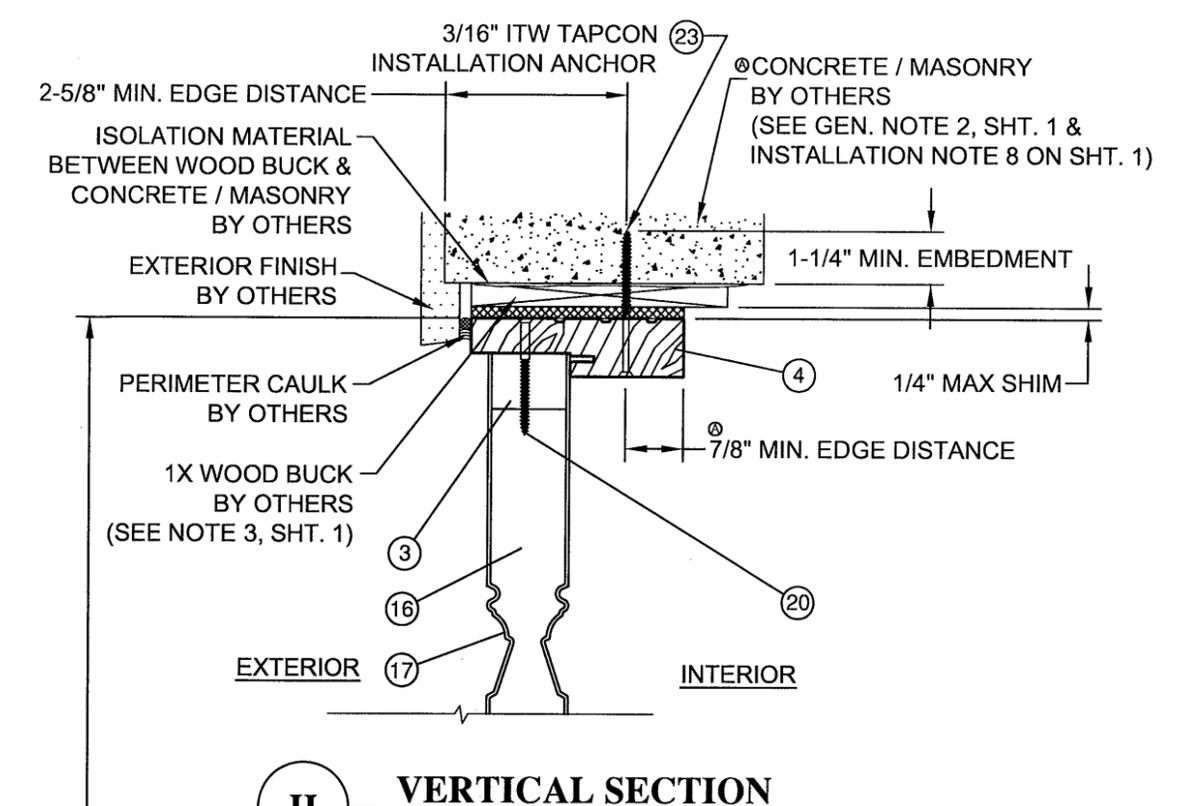
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DRAWING NO.:	NAN0022
SHEET:	3 OF 9
DATE:	04/25/12
REV:	BB
DESCRIPTION:	PER MIAMI-DADE
BY:	BB

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

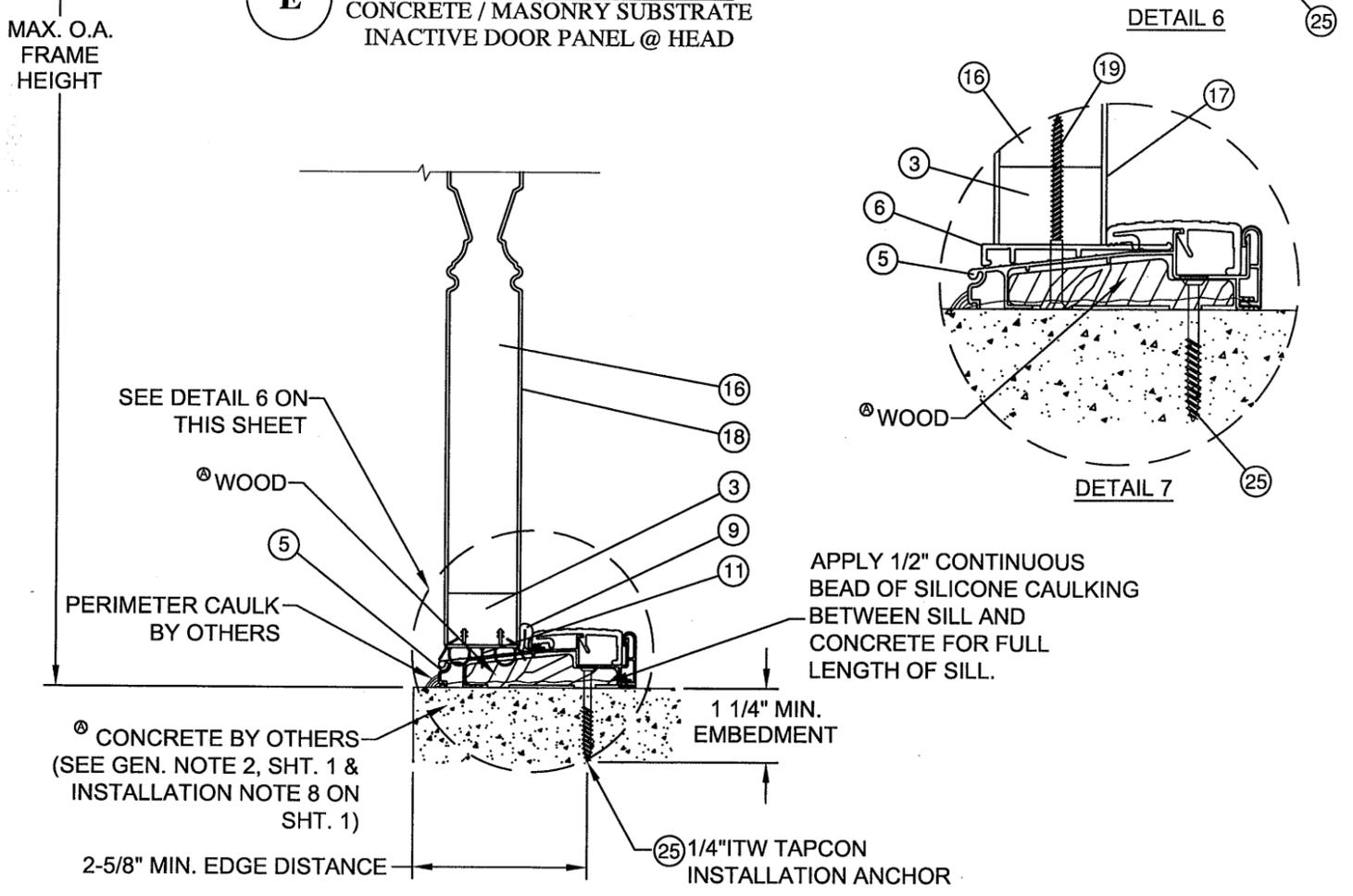
12-06-12-14  
07/01/2014  
By: [Signature]  
Miami Dade Product Control



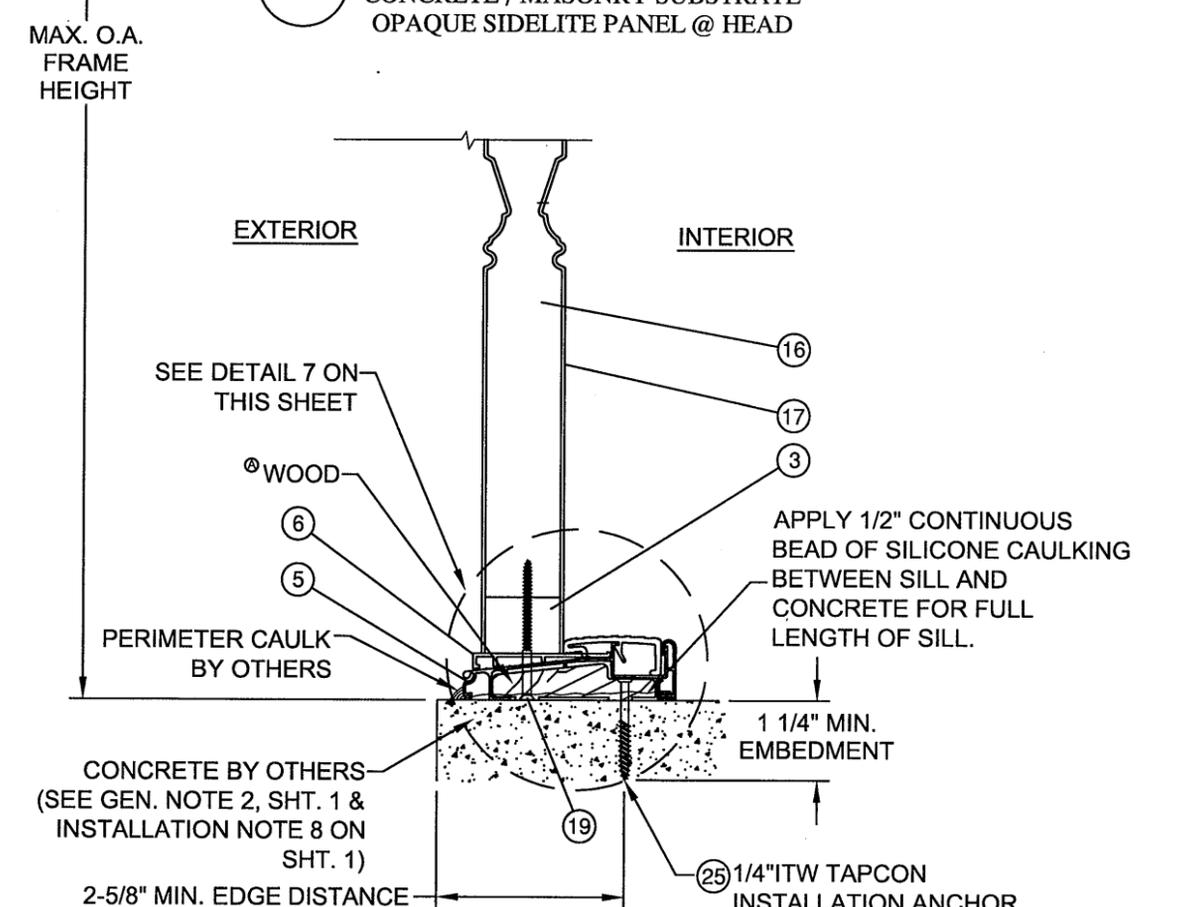
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CONCRETE / MASONRY SUBSTRATE  
INACTIVE DOOR PANEL @ HEAD



**H** VERTICAL SECTION  
CONCRETE / MASONRY SUBSTRATE  
OPAQUE SIDELITE PANEL @ HEAD



**D** VERTICAL SECTION  
CONCRETE SUBSTRATE  
INACTIVE DOOR PANEL @ SILL



**G** VERTICAL SECTION  
CONCRETE SUBSTRATE  
OPAQUE SIDELITE PANEL @ SILL

PROJECT #412-0208

NAN YA PLASTICS  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

TITLE: IMPACT 68" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES  
VERTICAL SECTIONS

DATE:	02/10/09
DRAWING NO.:	NAN0022
SHEET:	4 OF 9
DRAWN BY:	BB
SCALE:	
REV:	B



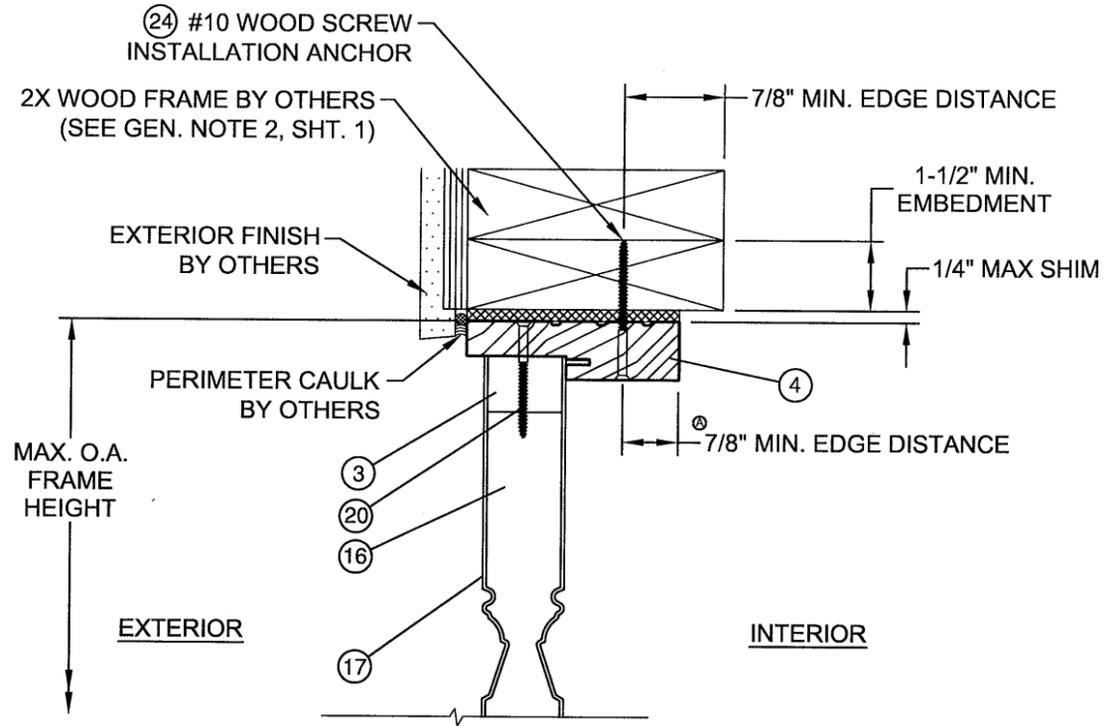
Robert J. Amoroso, P.E.  
FL P.E. No. 49752

*Signature*  
4/25/10

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 12-0612-1A Expiration Date 07/01/2014

By: *Signature*  
Miami Dade Product Control

DATE	04/25/12	TJH
DESCRIPTION	PER MIAMI-DADE 5/20/09	BB
REV	A	REV



**I** **VERTICAL SECTION**  
WOOD FRAME SUBSTRATE  
OPAQUE SIDELITE PANEL @ HEAD

PROJECT #412-0208			
REV	DESCRIPTION	DATE	BY
B	UPDATE TO 2010 FBC	04/25/12	TJH
A	PER MIAMI-DADE 5/20/09	06/01/09	BB

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

TITLE: IMPACT 68" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES  
VERTICAL SECTIONS

PREPARED BY: BB  
DATE: 02/10/09  
DRAWING NO: NAN0022  
SCALE: B  
SHEET: 5 OF 9

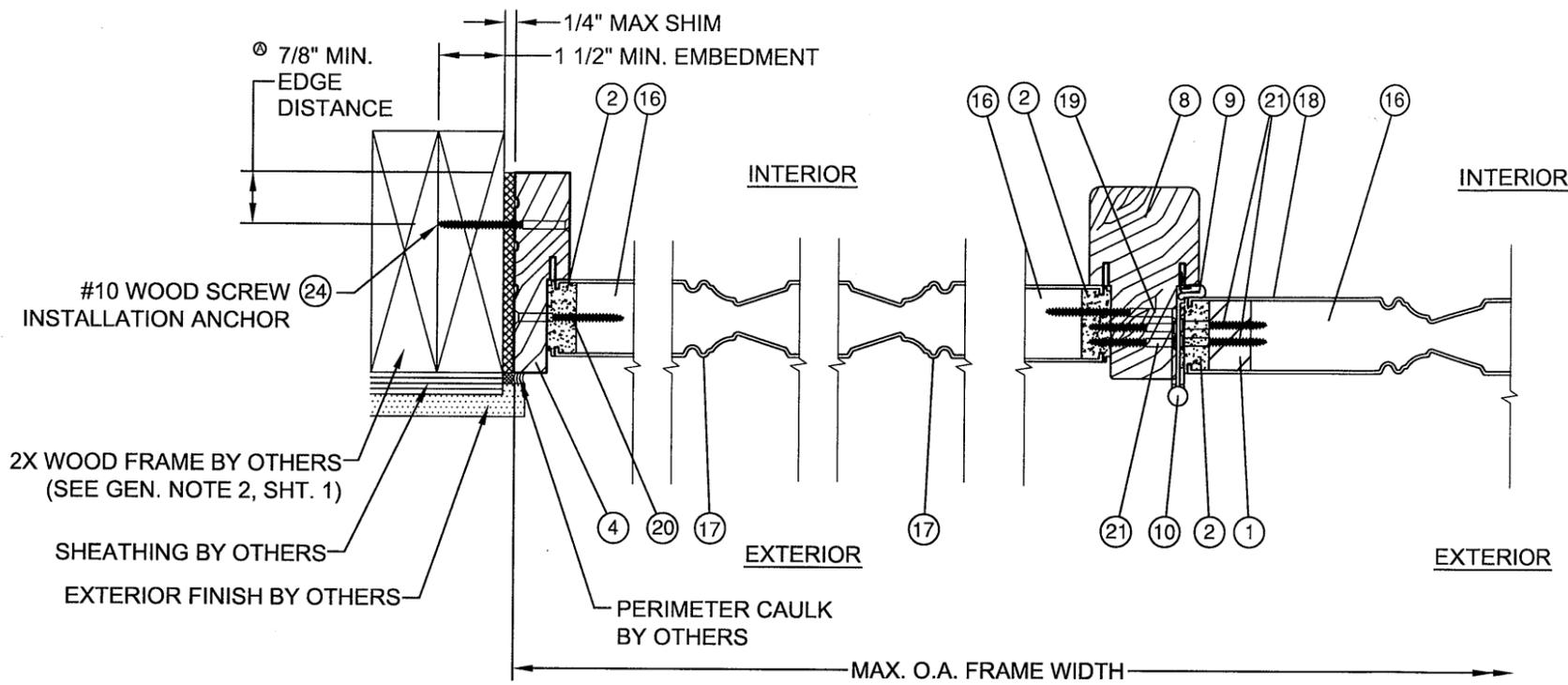
**PTC**  
PTC PRODUCT DESIGN GROUP, LLC  
PO BOX 62075  
LONGWOOD, FLORIDA 32752  
Phone: 321.690.1788  
Fax: 321.690.1789  
Email: info@ptc-corp.com

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

*Robert J. Amoruso*  
4/25/12

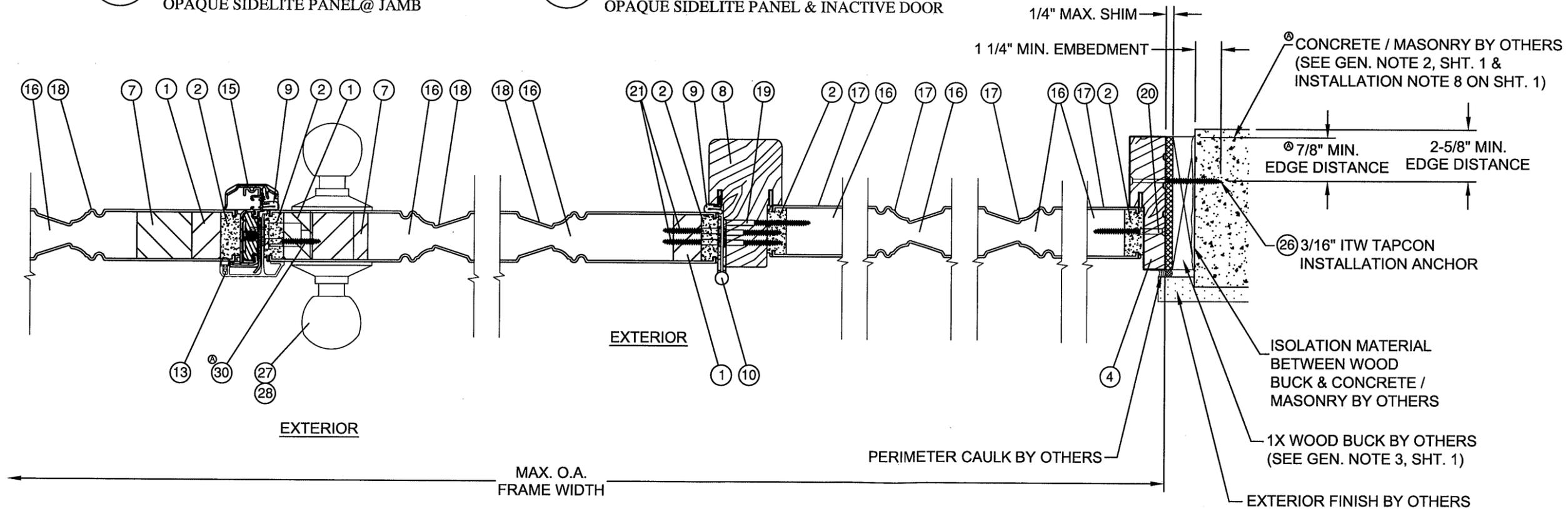
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-0612  
Expiration Date 07/01/2014

By: *[Signature]*  
Miami Dade Product Control



**J** HORIZONTAL SECTION  
WOOD FRAME SUBSTRATE  
OPAQUE SIDELITE PANEL @ JAMB

**L** HORIZONTAL SECTION  
MULLION  
OPAQUE SIDELITE PANEL & INACTIVE DOOR



**N** HORIZONTAL SECTION  
ASTRAGAL  
INACTIVE DOOR & ACTIVE DOOR PANEL

**M** HORIZONTAL SECTION  
MULLION  
ACTIVE DOOR & OPAQUE SIDELITE PANEL

**K** HORIZONTAL SECTION  
CONCRETE / MASONRY SUBSTRATE  
OPAQUE SIDELITE PANEL @ JAMB

PROJECT #412-0208

NAN YA PLASTICS  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029  
TITLE: IMPACT 6" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES  
HORIZONTAL SECTIONS

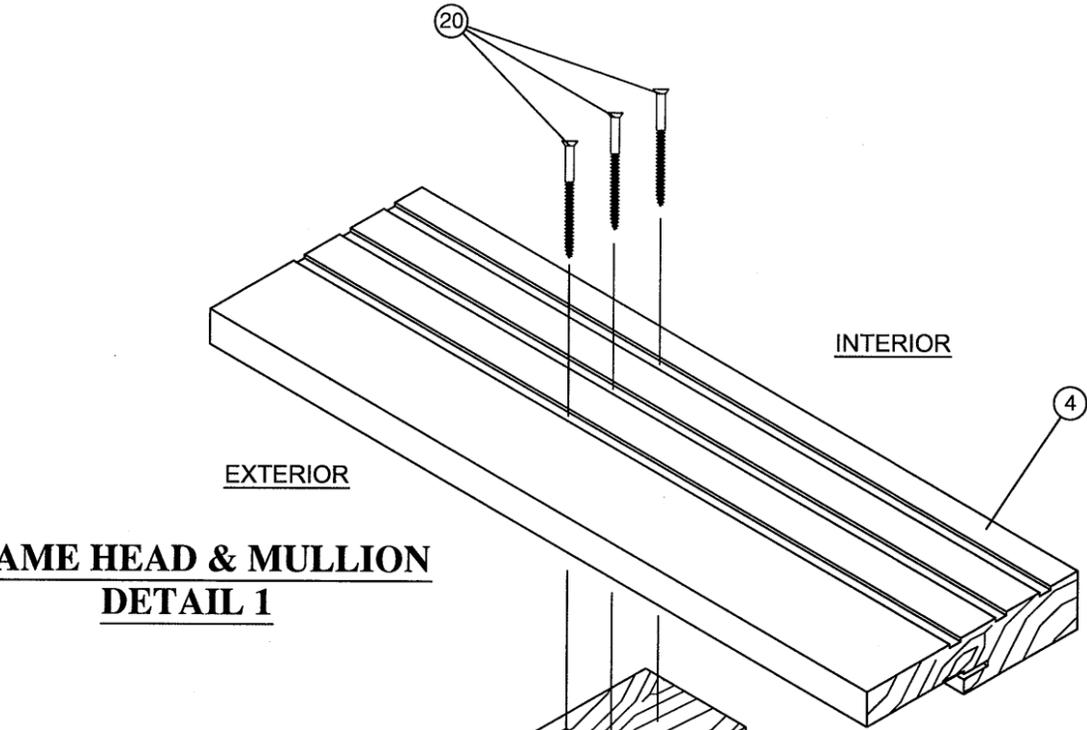
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DRAWING NO.:	NAN0022
SHEET:	6 OF 9
DATE:	04/25/12
DESCRIPTION:	PER MIAMI-DADE 5/20/09
BY:	BB
REV:	B
DATE:	06/01/09
BY:	BB
DATE:	TJH
BY:	BB

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

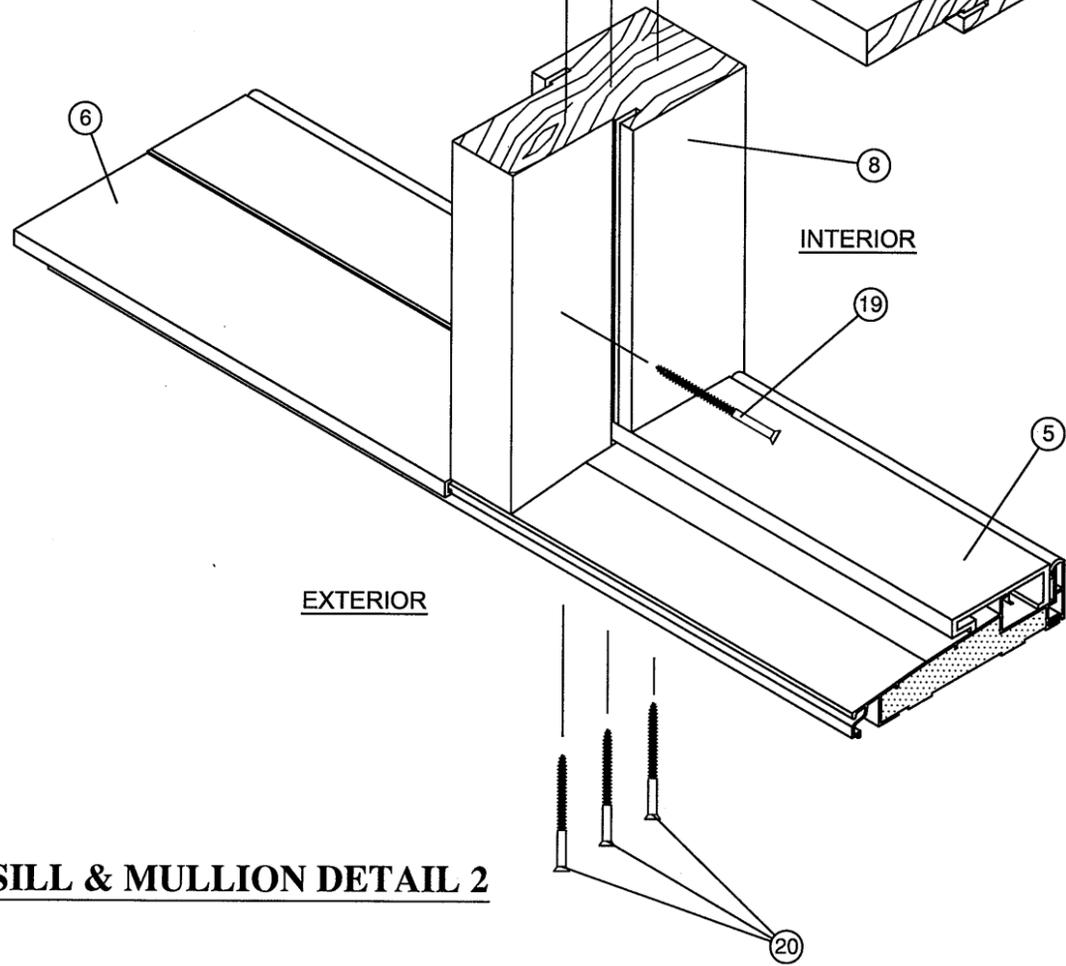
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12/14/14

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-06-12-14  
Expiration Date 07/01/2014  
By *[Signature]*  
Miami Dade Product Controls

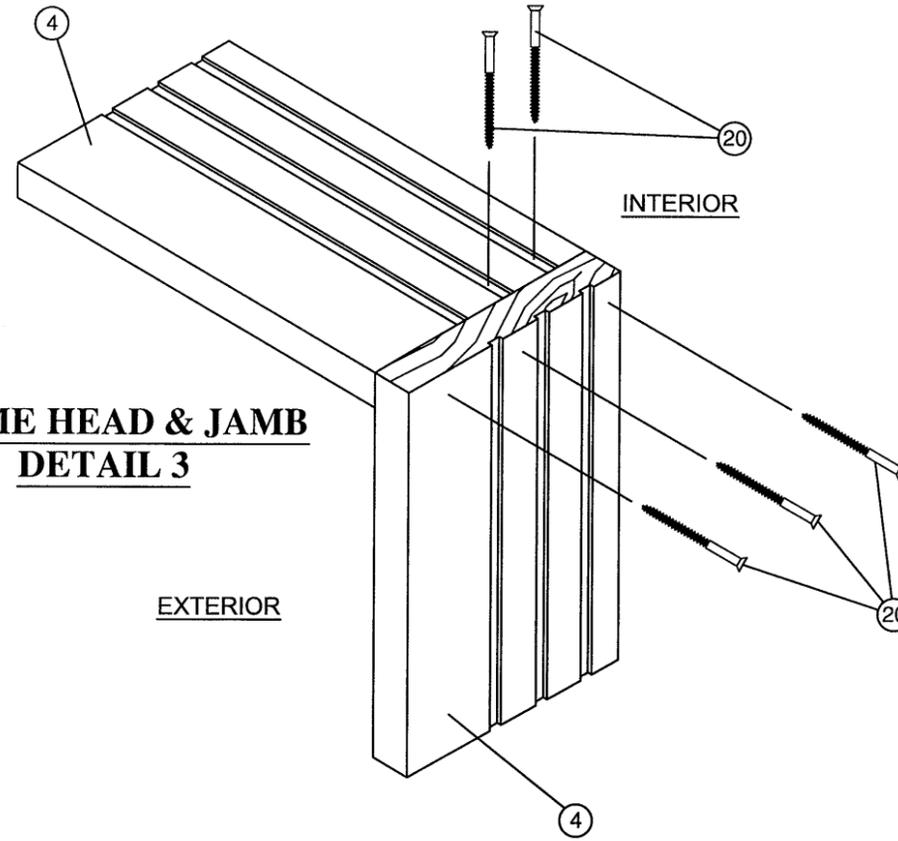
**FRAME HEAD & MULLION  
DETAIL 1**



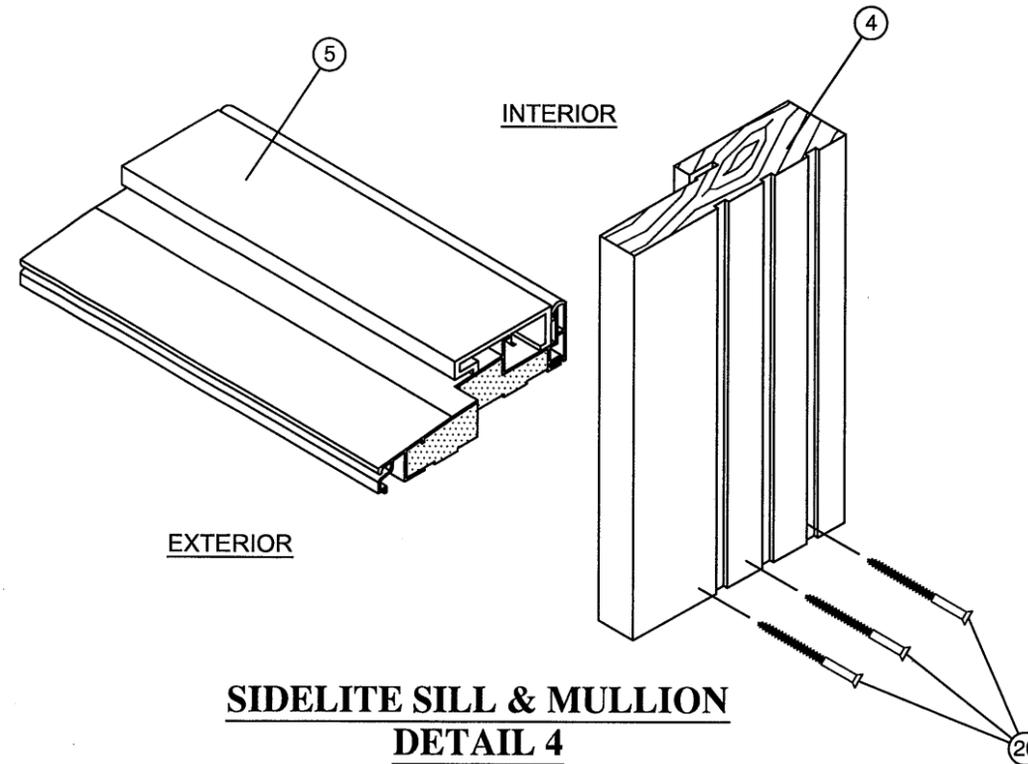
**SILL & MULLION DETAIL 2**



**FRAME HEAD & JAMB  
DETAIL 3**



**SIDELITE SILL & MULLION  
DETAIL 4**



PROJECT #412-0208

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

TITLE: IMPACT 6'8" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES  
CORNER SECTIONS & MULLION SECTIONS

PREPARED BY:	DATE:	DRAWN BY:	SCALE:	REV:	SHEET:
	02/10/09	BB			7 OF 9

Robert J. Amoroso, P.E.

FL P.E. No. 49752

*Handwritten signature and date: 4/25/12*

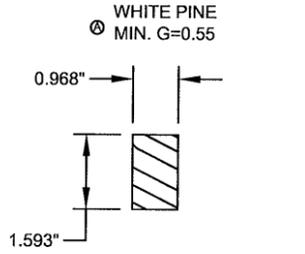
PRODUCT REVISED  
as complying with the Florida  
Building Code

Acceptance No. **12-0612-14**  
Expiration Date **07/01/2014**

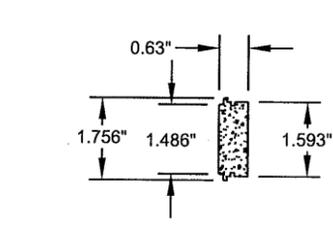
By *Handwritten signature*  
Miami Dade Product Control

REV	DESCRIPTION	DATE	BY
A	PER MIAMI-DADE 5/20/09	06/01/09	BB
B	UPDATE TO 2010 FBC	04/25/12	TJH

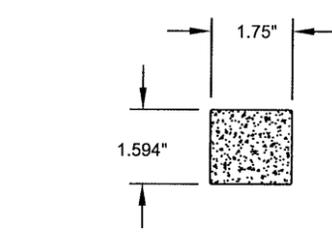
① **31/32" REINFORCEMENT**



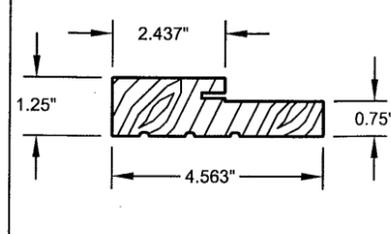
② **5/8" STILE**



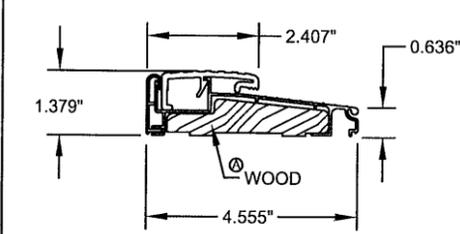
③ **TOP / BOTTOM RAIL**



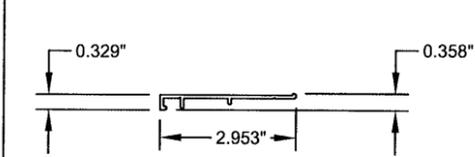
④ **4 9/16" HEAD, JAMB (B FRAME)**



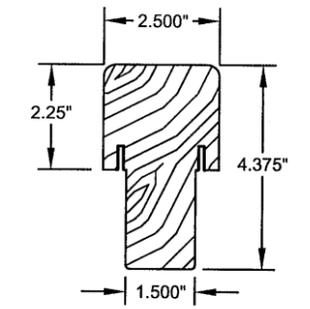
⑤ **ENDURA 4 9/16" OUTSWING SILL**



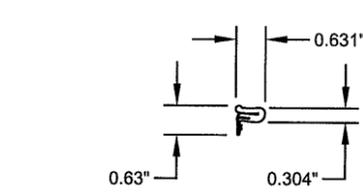
⑥ **OUTSWING SIDELITE BASE**



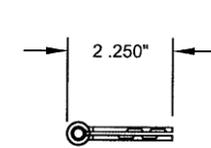
⑧ **MULLION**



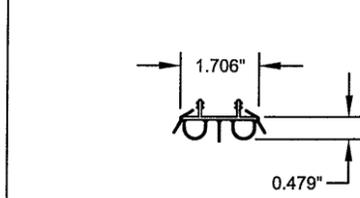
⑨ **Q-LON WEATHERSTRIPPER**



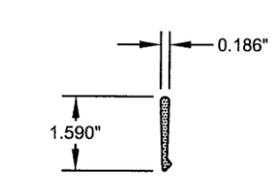
⑩ **4" X 4" HINGE**



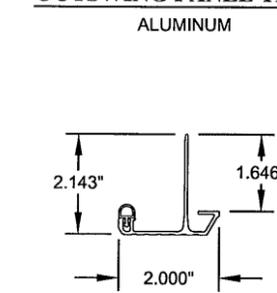
⑪ **ENDURA DOOR BOTTOM SWEEP**



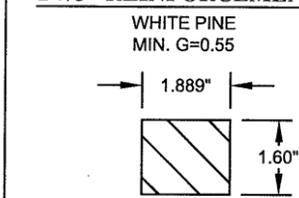
⑫ **CORNER PAD**



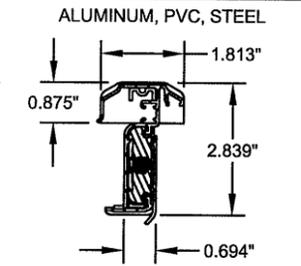
⑬ **OUTSWING PANEL TRIM**



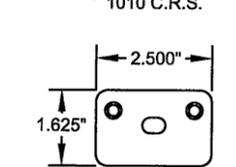
⑦ **1 7/8" REINFORCEMENT**



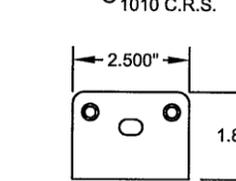
⑮ **HURRICANE ASTRAGAL**



⑮ **HEAD PLATE**



⑮ **SILL PLATE**



PROJECT #412-0208

B	UPDATE TO 2010 FBC	04/25/12	TJH
A	PER MIAMI-DADE	06/01/09	BB
REV	DESCRIPTION	DATE	BY

NAN YA PLASTICS  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

TITLE: IMPACT 68" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES COMPONENTS

DATE:	02/10/09
DRAWING NO:	NAN0022
DRAWN BY:	BB
SCALE:	
REV:	B
SHEET:	8 OF 9



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

14  
9/26/14

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-0612-14  
Expiration Date 07/01/2014  
By [Signature]  
Miami Dade Product Control

### BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER
1		31/32" REINFORCEMENT @ MIN. G=0.55	WHITE PINE	NAN YA
2		5/8" STILE	FOAM PVC	NAN YA
3		1 7/32" X 1 3/4" TOP / BOTTOM RAIL	FOAM PVC	NAN YA
4		4 9/16" FRAME HEAD / JAMB (B FRAME)	PVC COMPONENT	NAN YA
5		ENDURA 4 9/16" OUTSWING SILL	ALUMINUM (6063-T6), PVC & COMPONENT	ENDURA
6		OUTSWING SIDELITE BASE	RIGID PVC	ENDURA
7		1 7/8" REINFORCEMENT @ MIN. G=0.55	WHITE PINE	NAN YA
8		MULLION @ MIN. G=0.55	WHITE PINE, WOOD FLOUR & COMPOSITE	ENDURA
9		WEATHERSTRIPPER Q-LON	FOAM SILICONE, PE FILM	SCHLEGEL
10		4" X 4" BUTT HINGE	STEEL	-----
11		ENDURA DOOR BOTTOM SWEEP	RIGID PVC CO-EX	ENDURA
12		CORNER PAD (NOT SHOWN)	FOAM SILICONE, PE FILM	-----
13		OUTSWING PANEL TRIM	ALUMINUM (6063-T6)	ENDURA
14		SHOOT BOLT	STEEL	ENDURA
15		HURRICANE ASTRAGAL	ALUMINUM (6063-T6), STEEL, PVC	ENDURA
16		FOAM PHENOLIC	PHENOLIC FOAM	-----
17		SMC S12P SKIN + 0.0175" FIBERGLASS CLOTH	FIBERGLASS SKIN	NAN YA
18		SMC 67P SKIN + 0.0175" FIBERGLASS CLOTH	FIBERGLASS SKIN	NAN YA
19		#10 X 3" PHILLIPS SQUARE DRIVE SCREWS	STEEL	-----
20		#10 X 2 1/2" PHILLIPS FLAT HEAD	STEEL	-----
21		#10 X 2" PHILLIPS FLAT HEAD	STEEL	-----
22		#10 X 7/8" PHILLIPS FLAT HEAD	STEEL	-----
23		3/16" X 2 1/2" ITW TAPCON	STEEL	ITW
24		#10 WOOD SCREW INSTALLATION ANCHOR	STEEL	-----
25		1/4" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
26		3/16" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
27		KWIKSET LATCHBOLT/ KNOB	STEEL	KWIKSET
28		KWIKSET DEADBOLT	STEEL	KWIKSET
29		KWIKSET STRIKE PLATE	STEEL	KWIKSET
30	Ⓢ	#8 X 1 1/2" PHILLIPS FLAT HEAD	STEEL	-----
31		HEAD PLATE	Ⓢ 1010 C.R.S.	ENDURA
32		SILL PLATE	Ⓢ 1010 C.R.S.	ENDURA

PROJECT #412-0208

NAN YA PLASTICS  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

TITLE: IMPACT 68" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES  
BILL OF MATERIALS

DATE:	02/10/09	DRAWING NO.:	NAN0022	SHEET:	9 OF 9
DRAWN BY:	BB	SCALE:		REV:	B



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

14 *[Signature]*

BUILDING CONTROL SECTION  
 COMM. DIVISION DEPARTMENT  
 BUILDING CODE  
 15 MAR 11 AM 11:03  
 RECEIVED

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 12-0612  
 Expiration Date 07/01/2014  
 By *[Signature]*  
 Miami Dade Product Control