



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

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 Opaque Outswing Doors w/ Sidelites-LMI

APPROVAL DOCUMENT: Drawing No. NAN0020, titled "Impact 8' Opaque Double Doors w/ Sidelites", sheets 1 through 10 of 10, dated 05/29/09 and lat revised on 06-25-09, 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

Limitation: 1. Opaque or SinP glazed sidelites are limited to max. 15-3/8"W X 79"H

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 09-0312.14
Expiration Date: July 22, 2014
Approval Date: July 22, 2009
Page 1

7/11/09

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **NAN0020**, titled "Impact 8' Opaque Double Doors w/ Sidelites", sheets 1 through 10 of 10, dated 05/29/09 and last revised on 06-25-09, 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 Opaque/Glazed Door w/wo Sidelites, prepared by Certified Testing Laboratories, Test Report No(s). CTLA 1908W, dated 12/30/08, signed and sealed by Ramesh Patel, P.E.

Note: This test report has been revised by an addendum issued by Certified Testing Lab on 05/05/09, signed & sealed by Ramesh Patel, P.E.

C. CALCULATIONS

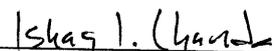
1. Anchor verification calculations and structural analysis, prepared by PTC Engineering, Inc., dated 02/23/09 and last revised on 05/27/09, signed and sealed by Paul E. Winter, P.E.
2. Glazing (sidelites) complies with ASTM E-1300-02 & -04

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Test report No.ETC-05-255-16776.1, prepared by ETC Laboratories, dated 07/06/06, issued to Nan Ya Plastics Corp., for their SMC Fiberglass material / ETC05033 per ASTM D-638-03 "4500 exposed Xenon Arch" & tensile strength ASTM D-638-03 "Tensile strength", Smoke density per ASTM D2843-99, Rate of burning per ASTM D-635-98 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 09-0312.14

Expiration Date: July 22, 2014
Approval Date: July 22, 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 of conformance and no financial interest, issued by PTC, dated 02/20/09, signed and sealed by Paul E. Winter, P.E.
2. 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

Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 09-0312.14

Expiration Date: July 22, 2014

Approval Date: July 22, 2009

NAN YA PLASTICS

IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE 2004 AND 2007 FLORIDA BUILDING CODE (FBC) AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT # CTLA 1908W SPECIMEN 1, DATED 12-30-2008 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 TO BE REVIEWED BY AHJ (AUTHORITY HAVING JURISDICTION).
- Ⓐ 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 TO BE REVIEWED BY AHJ (AUTHORITY HAVING JURISDICTION).

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: (FOAM PVC) FIBERGLASS PANEL FACE SHEET
6. GLASS MEETS THE REQUIREMENTS OF ASTM E1300.
7. DESIGNATIONS "X" AND "O" STANDS FOR THE FOLLOWING:
X: OPERABLE PANEL
O: FIXED PANEL
8. A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR (Cd = 1.6) HAS BEEN USED FOR WOOD ANCHOR DESIGN.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION. ANCHORS ARE TO MATCH TYPE, SIZE, AND EMBEDMENT OF THOSE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE
- Ⓐ 3. IN ADDITION TO THE INSTALLATION ANCHORS SHOWN, EIGHT (8) #10 X 2" WOOD SCREWS ARE REQUIRED IN EACH HINGE.
- Ⓐ 4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIMS SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- Ⓐ 5. FOR INSTALLATION INTO WOOD FRAMING, USE #12 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.
- Ⓑ 6. FOR INSTALLATION THROUGH 1X BUCK TO BE PROPERLY SCREWED 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. MINIMUM EDGE DISTANCE IS 2-5/8 INCHES. MINIMUM ANCHOR SEPARATION IS 2-1/4 INCH (HEAD & JAMBS). FOR SILL USE 1/4 INCH ITW TAPCONS OF SUFFICIENT LENGTH THE ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT AND 2-5/8 INCH MINIMUM EDGE DISTANCE.
- Ⓐ 7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING), NOT PART OF THIS APPROVAL.

- Ⓐ 8. FOR CONCRETE BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- Ⓐ 9. INSTALLATION 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, ACI 318-05 AND ACI 355.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90 AND ACI 530-05, GRADE N, TYPE 1 (OR GREATER)

TABLE OF CONTENTS		
SHEET	REV.	SHEET DESCRIPTION
1	B	GENERAL NOTES, INSTALLATION NOTES & D.P. CHART
2	B	ELEVATION & ANCHOR LAYOUT
3	B	VERTICAL SECTIONS
4	B	VERTICAL SECTIONS
5	B	VERTICAL SECTIONS
6	B	HORIZONTAL SECTIONS & GLAZING DETAIL
7	B	HORIZONTAL SECTIONS & MULLION PLATE DETAILS
8	B	CORNER DETAILS
9	B	COMPONENTS
10	B	BILL OF MATERIALS

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

APPROVED BY: PAUL E. WINTER	DATE: 06/23/09
REV	DATE
B	06/23/09
A	05/22/09
PER MIAMI-DADE COMMENTS 6/18/09	SMC
PER MIAMI-DADE 4/12/09	BB
DESCRIPTION	BY

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

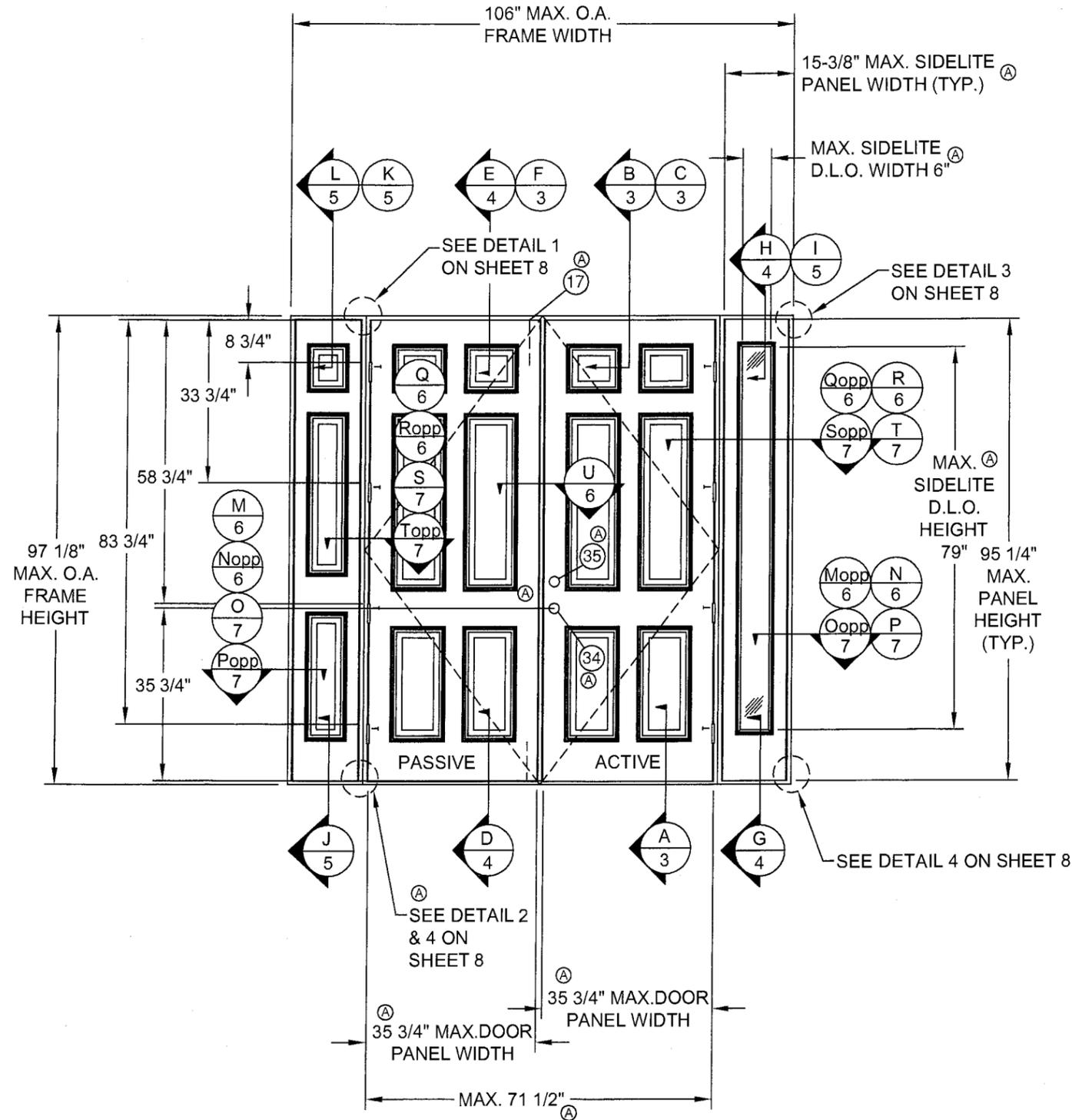
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PREPARED BY: P.T.C. LLC	REV: B	SHEET: 1 OF 10	

P.T.C. LLC
Phone 321.690.1788
Fax 321.690.1789

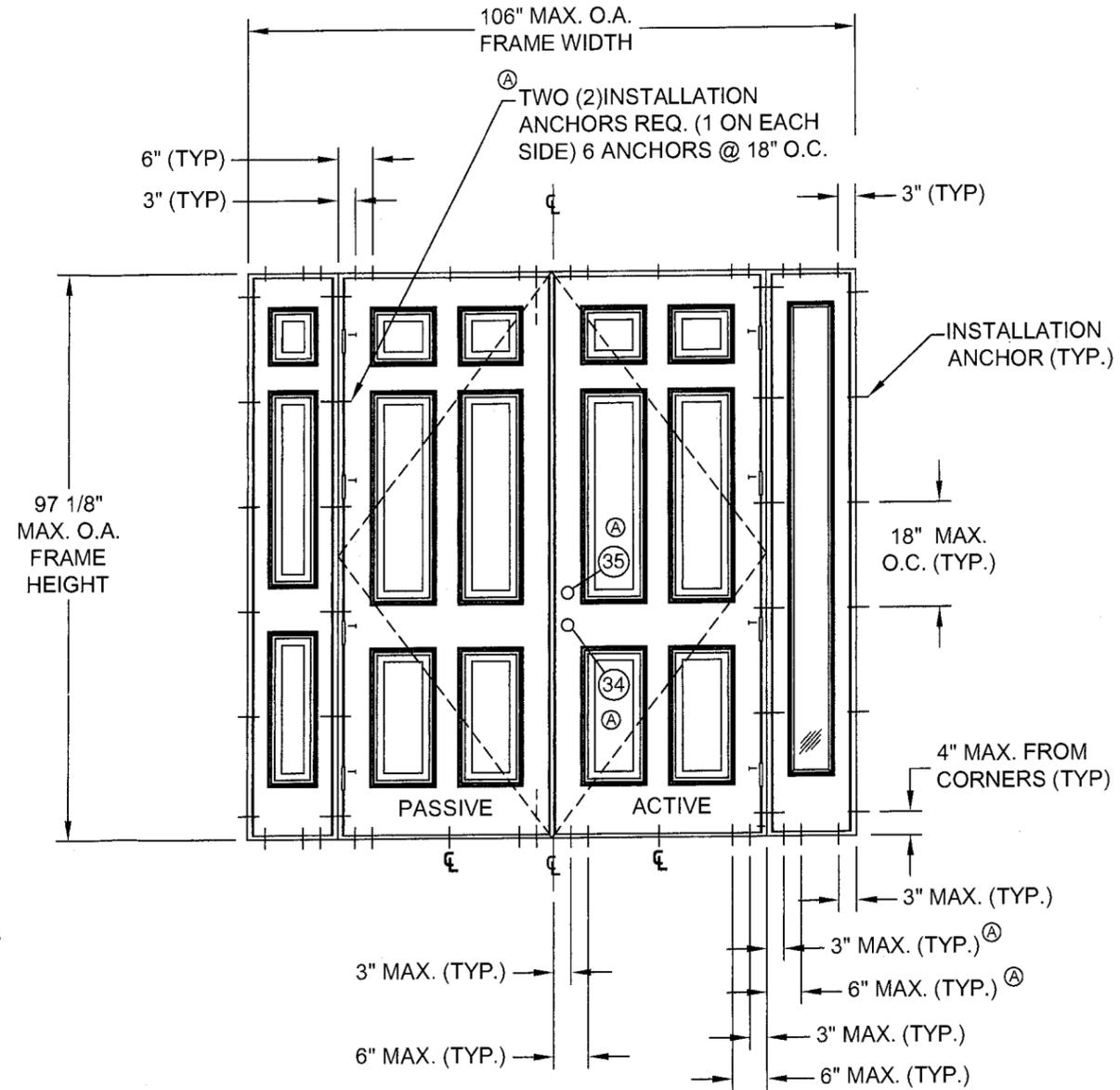
PROJECT #308-1227.22
Paul E. Winter
Florida P.E. No. 22683

6/25/09
P.T.C. LLC
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
Florida Certificate of Authorization No. 25935

Approved as complying with the
Florida Building Code
Date JULY 22, 2009
NOA# 09-0312-14
Miami Dade Product Control
Division
By Shag L. Chan



ELEVATION
EXTERIOR VIEW
(OUTSWING DOOR W / SIDELITES) ©



ANCHOR LAYOUT
EXTERIOR VIEW
(OUTSWING DOOR W / SIDELITE) ©

APPROVED BY:	DATE:
PAUL E. WINTER	06/23/09
PER MIAMI-DADE COMMENTS 6/18/09	06/23/09 SMC
PER MIAMI-DADE 4/12/09	05/22/09 BB
DESCRIPTION	DATE
REV	BY

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

PROJECT #308-1227.22

PREPARED BY: BB
SCALE: N.T.S.
DATE: 1/09/09
DRAWING NO: NAN0020
SHEET: 2 OF 10

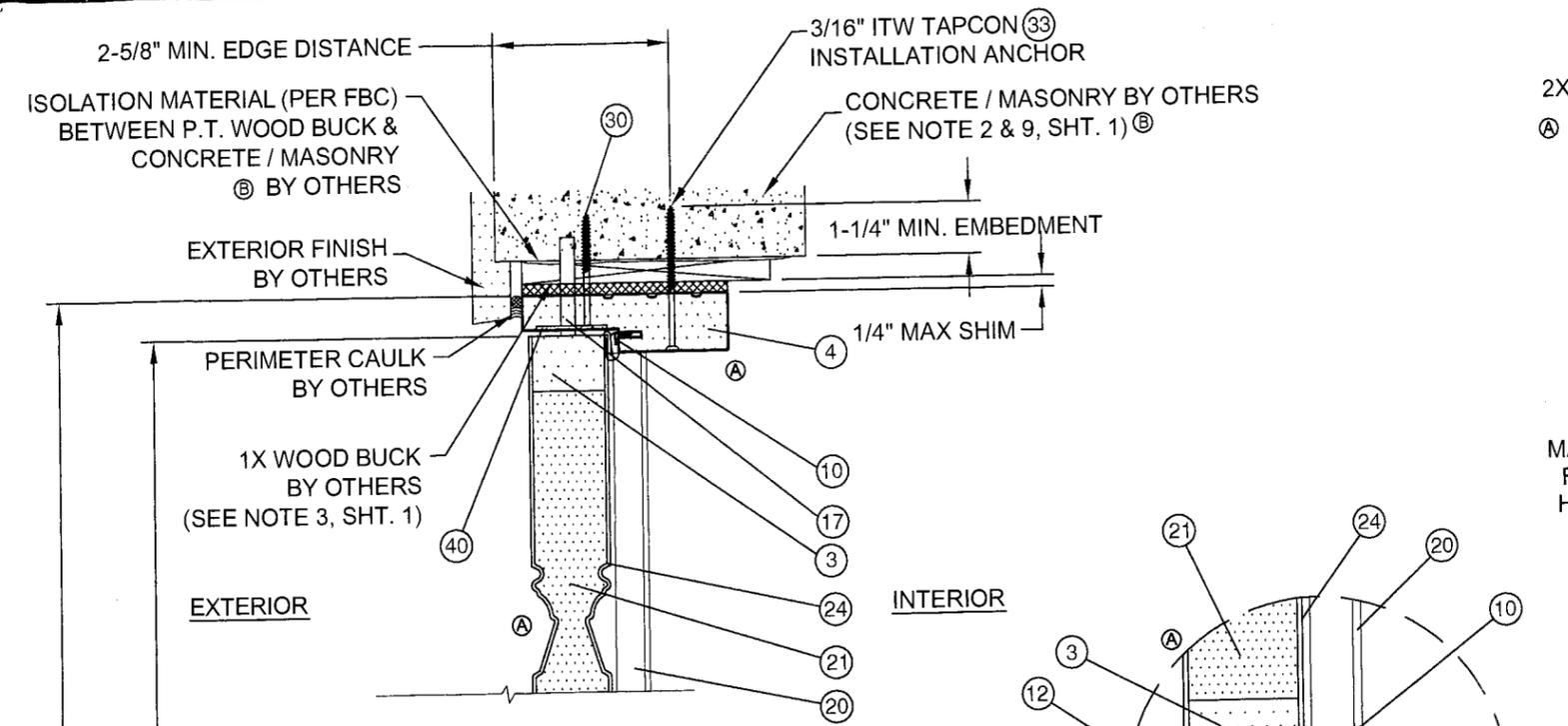
TITLE: IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES ELEVATION & ANCHOR LAYOUT

PTC, LLC
Phone 321.690.1788
Fax 321.690.1789

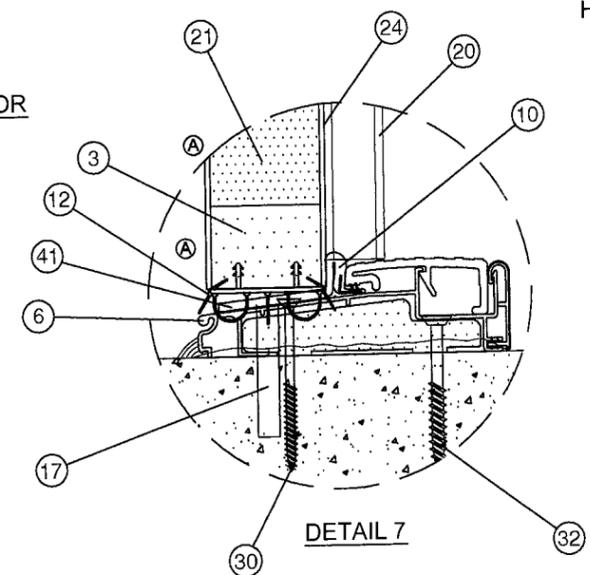
Paul E. Winter
Florida P.E. No. 000993

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

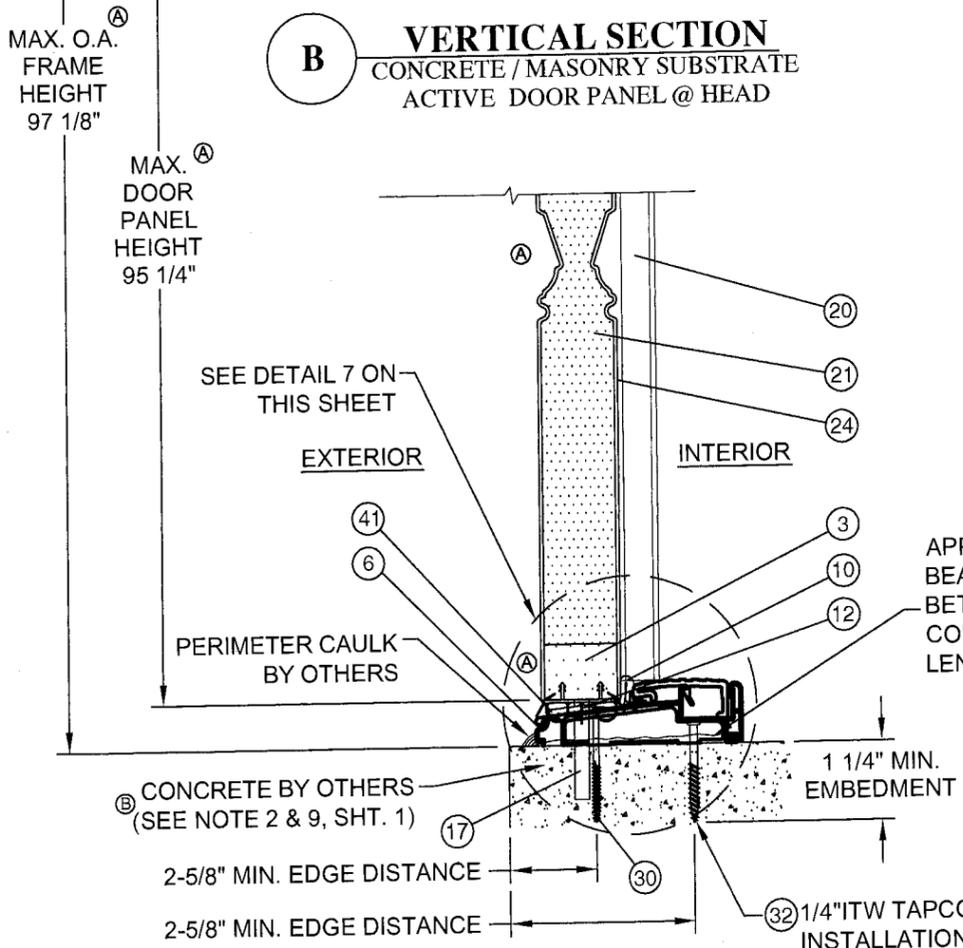
Approved as complying with the Florida Building Code
Date JULY 22, 2009
NOA# 09-0312.14
Miami Dade Product Control Division
By L. Shugl. Uruu



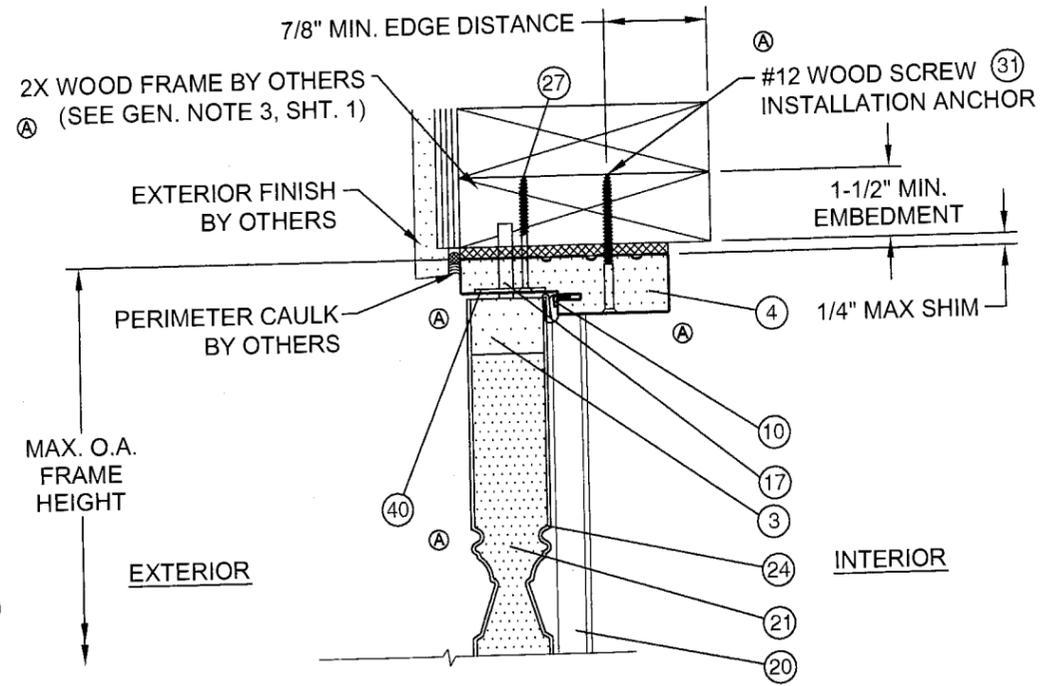
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CONCRETE / MASONRY SUBSTRATE
ACTIVE DOOR PANEL @ HEAD



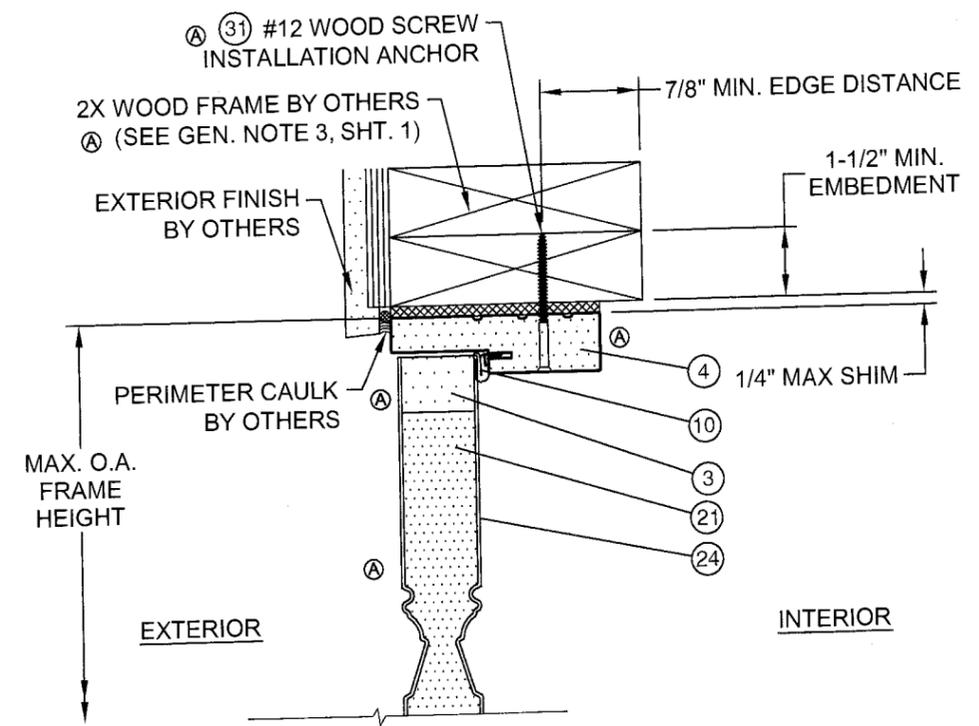
DETAIL 7



A VERTICAL SECTION
CONCRETE SUBSTRATE
ACTIVE DOOR PANEL @ SILL



C VERTICAL SECTION
WOOD FRAME SUBSTRATE
ACTIVE DOOR PANEL @ HEAD

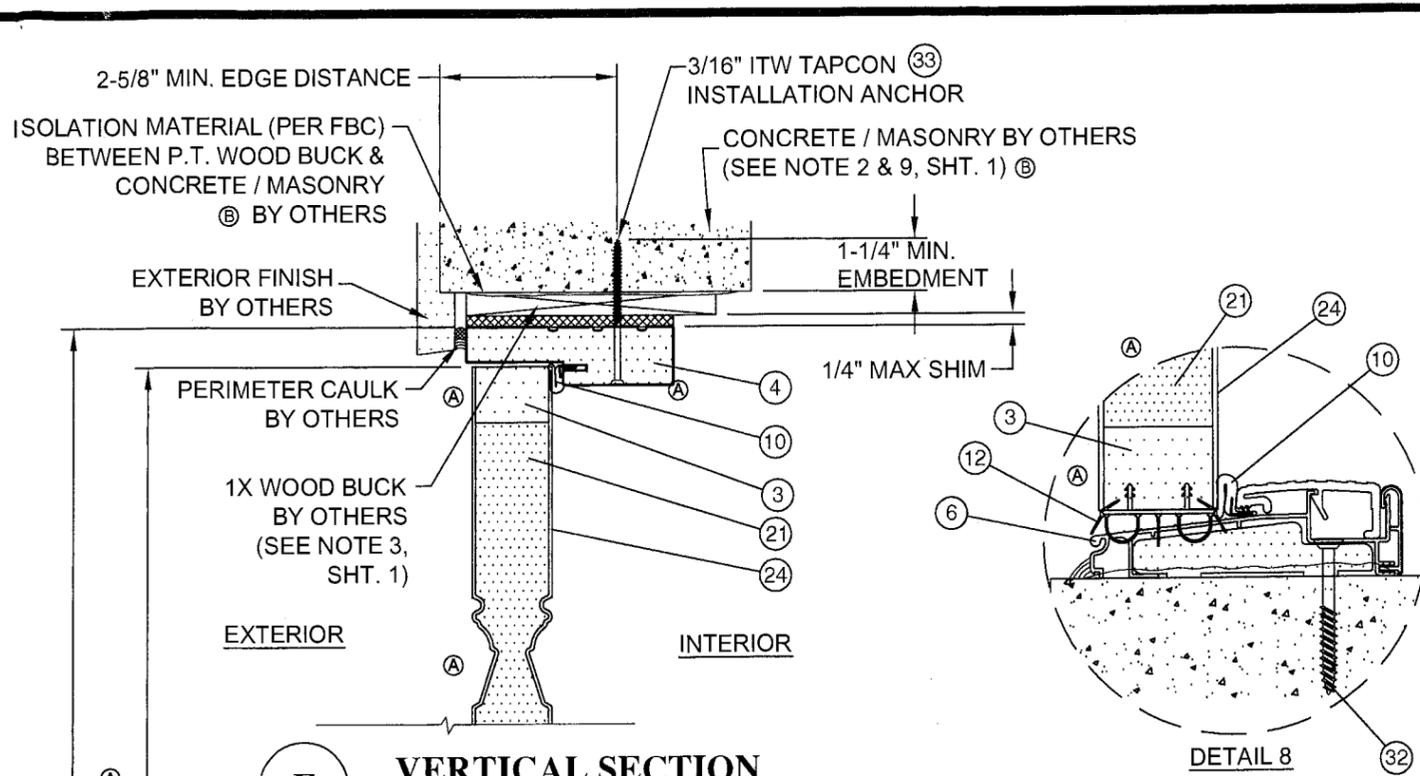


F VERTICAL SECTION
WOOD FRAME SUBSTRATE
INACTIVE DOOR PANEL @ HEAD

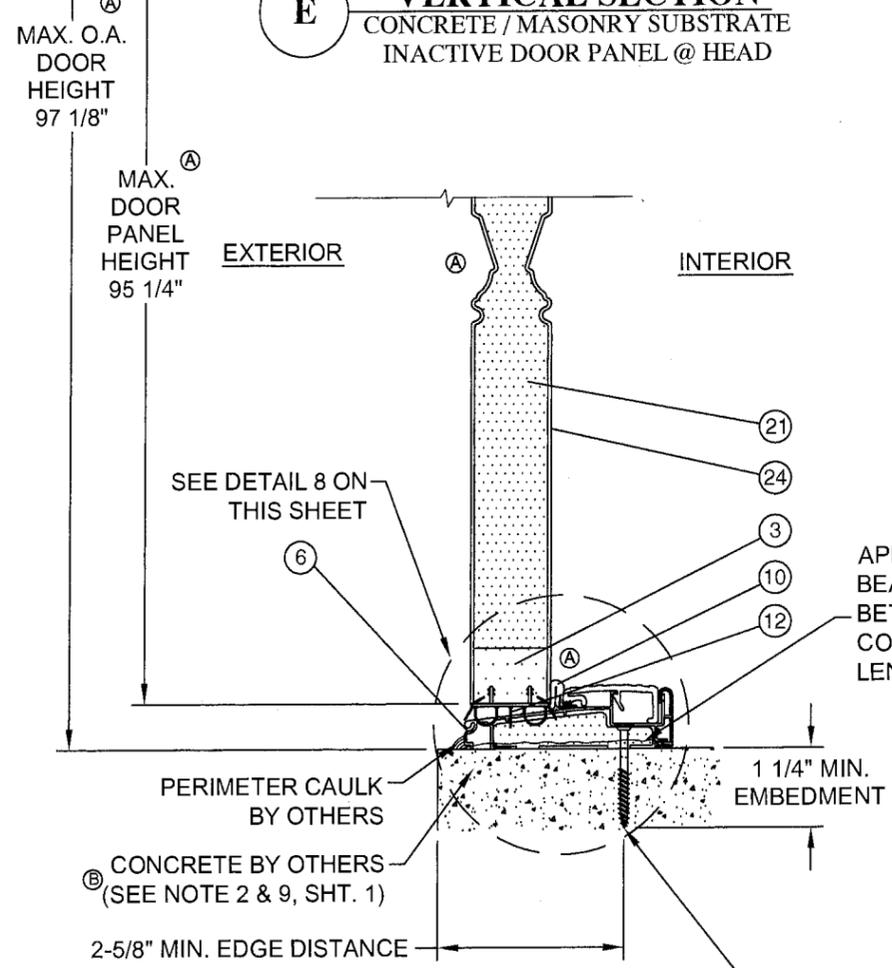
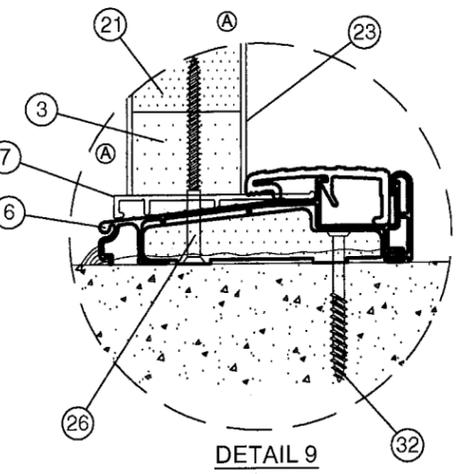
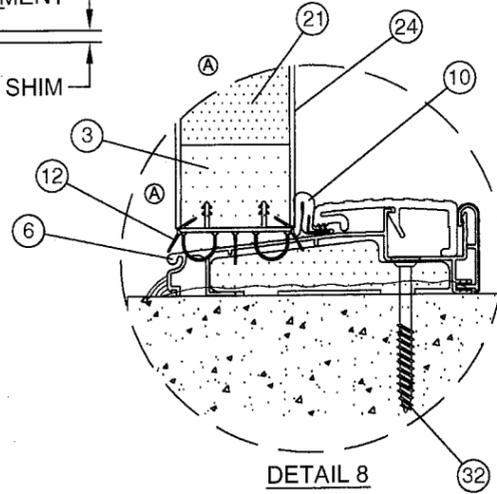
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PER MIAMI-DADE COMMENTS 6/18/09	DATE: 06/23/09 SMC
PER MIAMI-DADE 4/12/09	DATE: 05/22/09 BB
DESCRIPTION	BY

NANYA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TX 77029		DATE: 1/09/09	3 OF 10
TITLE: IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES VERTICAL SECTIONS		DRAWN BY: BB	REV: B
PREPARED BY: PTC, LLC Phone 321.690.1788 Fax 321.690.1789		SCALE: N.T.S.	SHEET:
PROJECT #308-1227.22 Paul E. Winter Florida P.E. No. 22683		DRAWING NO: NAN0020	REV: 3 OF 10

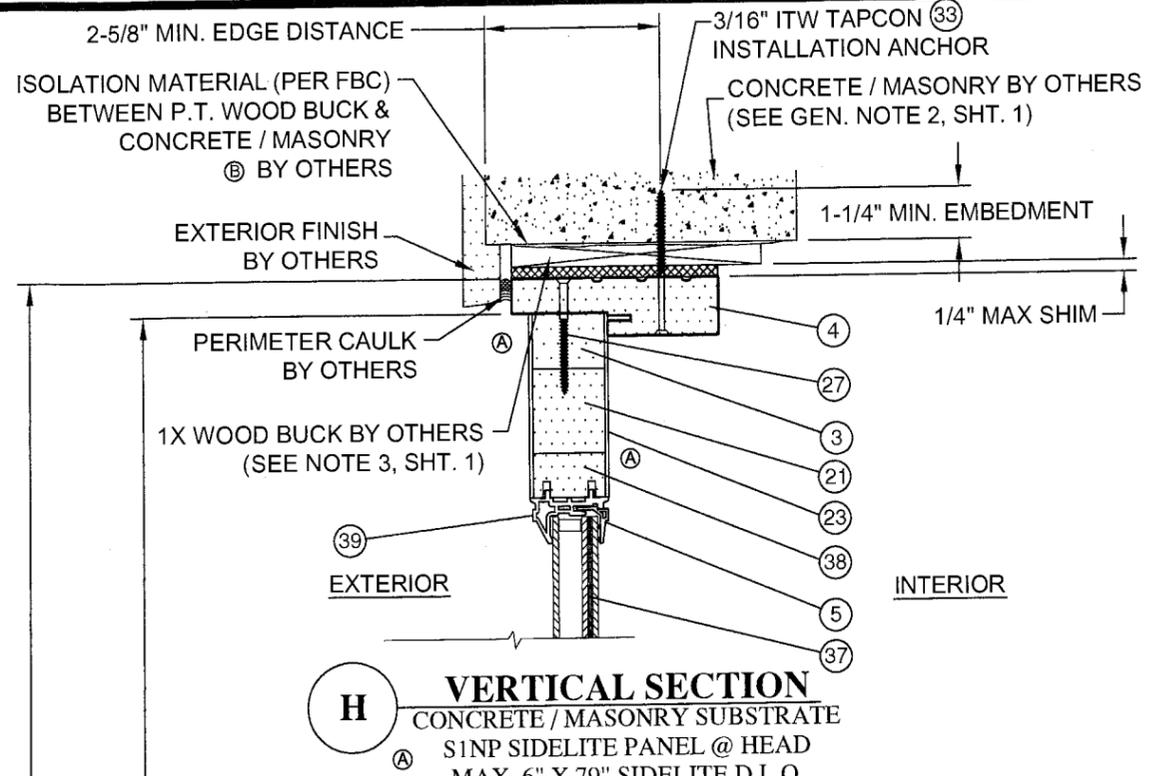
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Date JULY 22, 2009
NOA# 09-0312.14
Miami Dade Product Control
Division
By Shay L. Chand



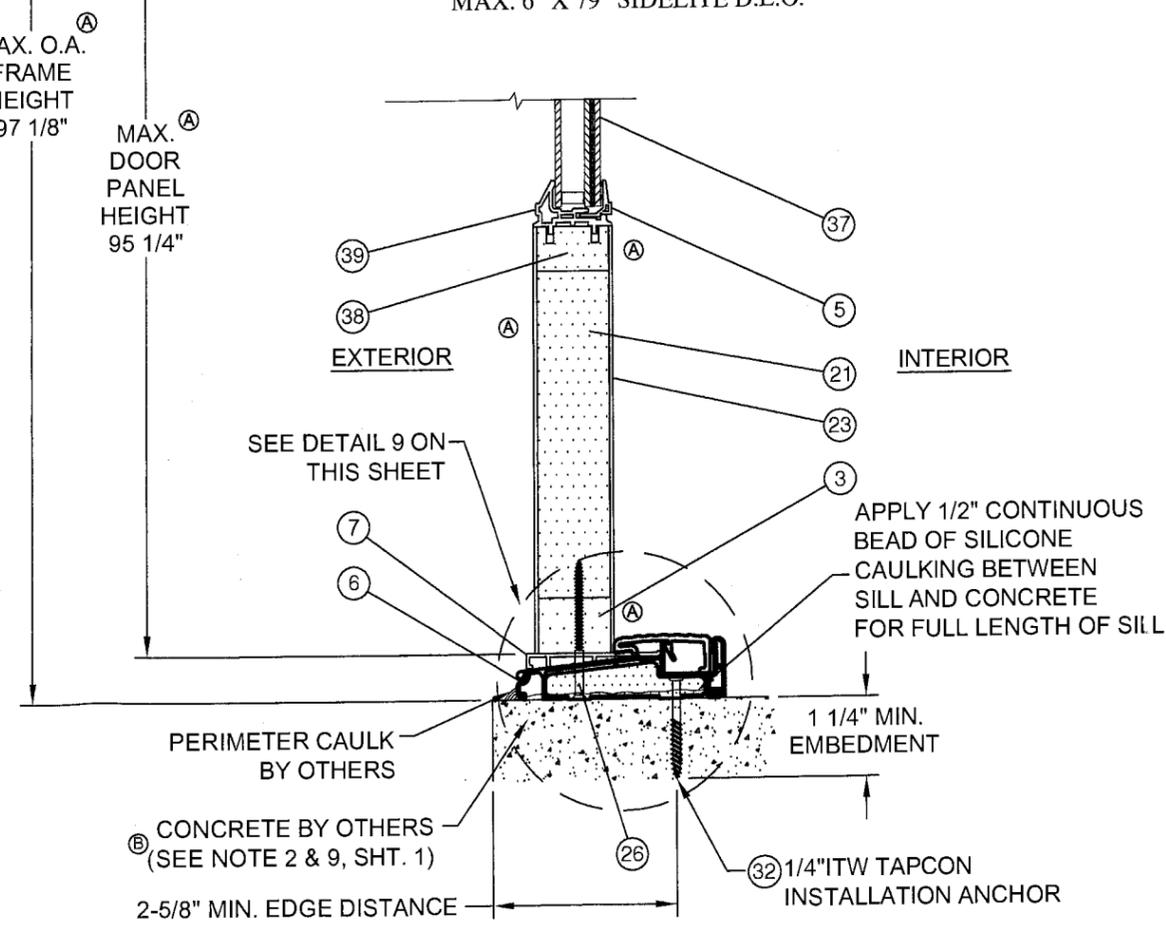
E VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
INACTIVE DOOR PANEL @ HEAD



D VERTICAL SECTION
CONCRETE SUBSTRATE
INACTIVE DOOR PANEL @ SILL



H VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
S1NP SIDELITE PANEL @ HEAD
MAX. 6" X 79" SIDELITE D.L.O.

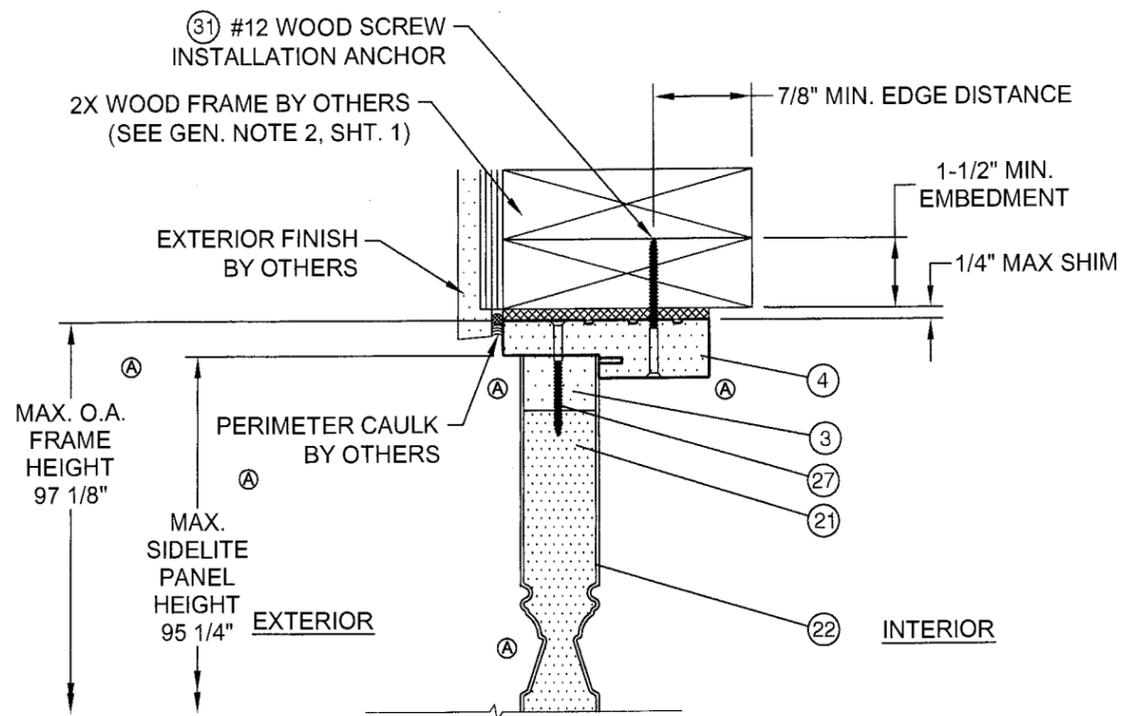


G VERTICAL SECTION
CONCRETE SUBSTRATE
S1NP SIDELITE PANEL @ SILL
MAX. 6" X 79" SIDELITE D.L.O.

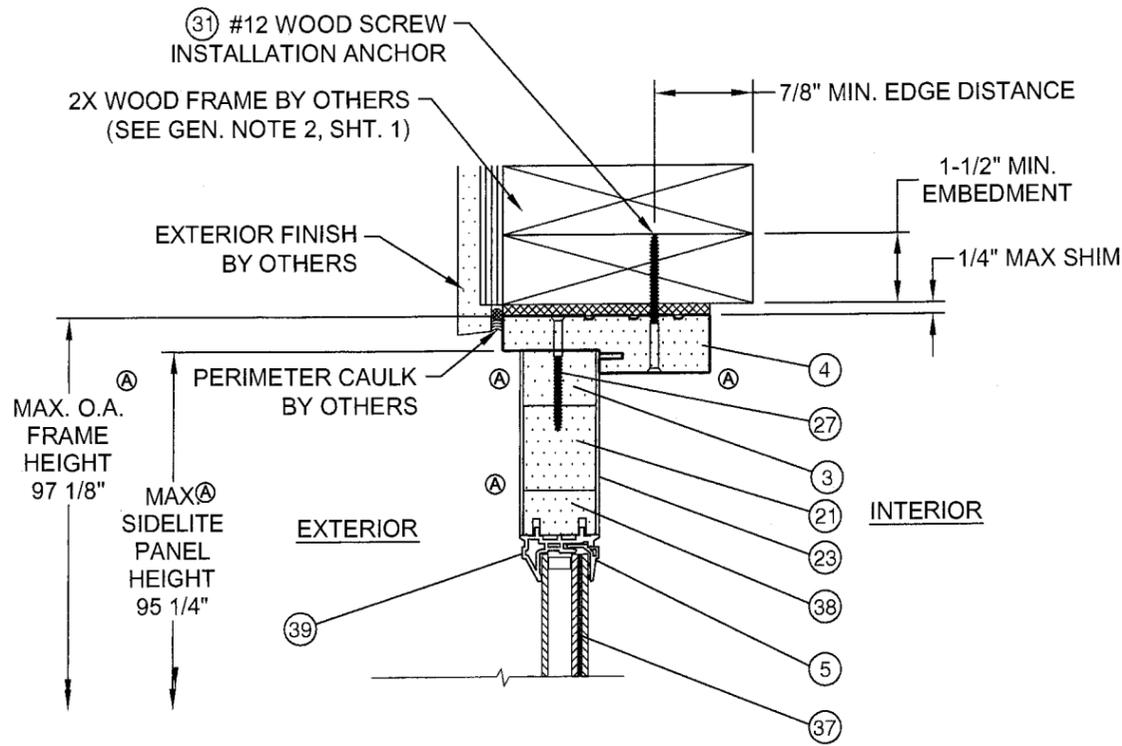
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PAUL E. WINTER	06/23/09	PER MIAMI-DADE COMMENTS 6/18/09	06/23/09 SMC
		PER MIAMI-DADE 4/12/09	05/22/09 BB
		REV	DATE

PROJECT: #308-1227.22		DRAWN BY: BB		DATE: 1/09/09	
NAN YA PLASTICS		SCALE: N.T.S.		DRAWING NO: NAN0020	
8989 NORTH LOOP EAST		REV: B		SHEET: 4 OF 10	
HOUSTON, TX 77029		PREPARED BY:		PTC, LLC	
TITLE: IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES		PTE		Phone 321.690.1788	
		Paul E. Winter		Fax 321.690.1789	
		Florida P.E. No. 27893			
		1535 N. Cogswell Street, Suite C25			
		Rockledge, Florida 32955			
		FBPE Certificate of Authorization No. 25935			

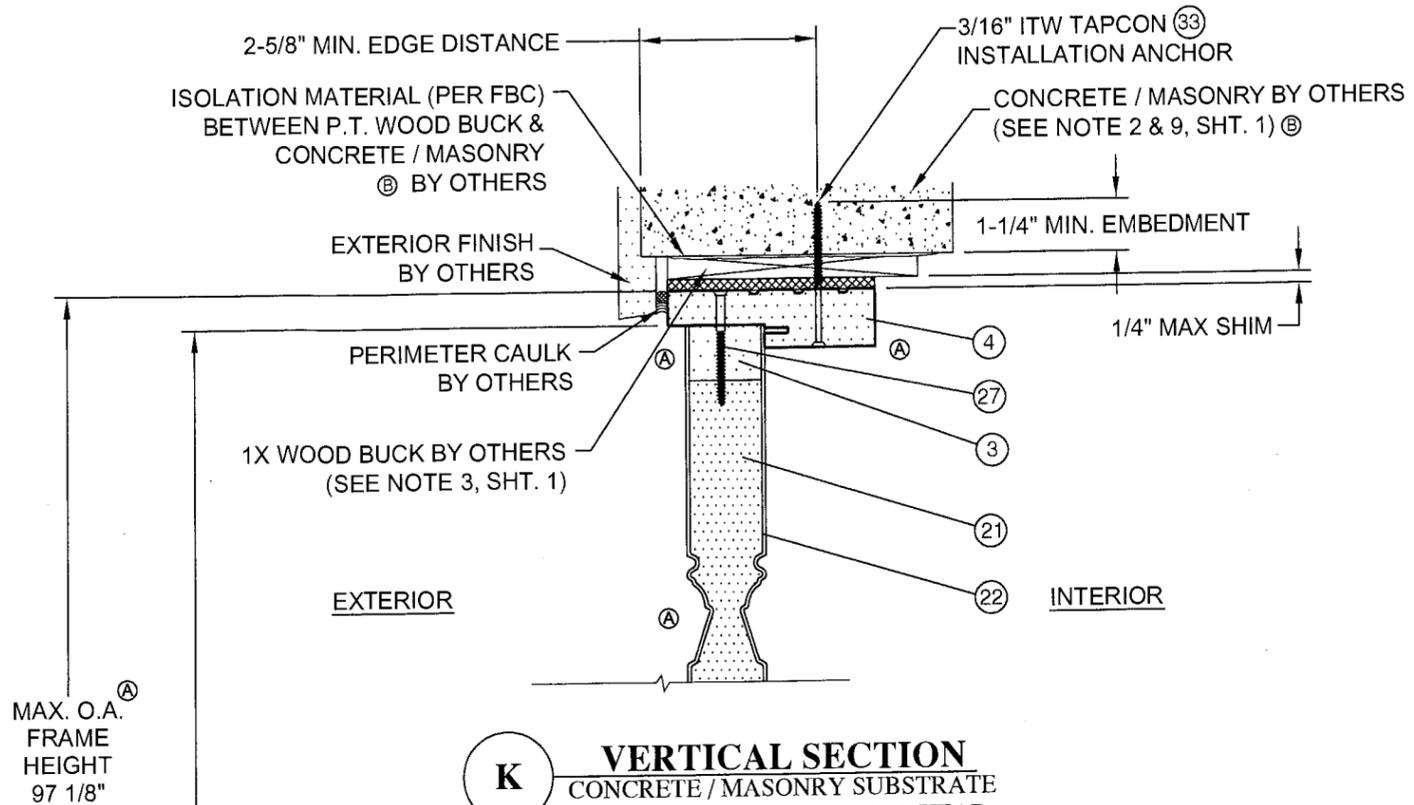
Approved as complying with the Florida Building Code
 Date JULY 22, 2009
 NOA# 09-0312.14
 Miami Dade Product Control Division
 By Greg I. Chavala



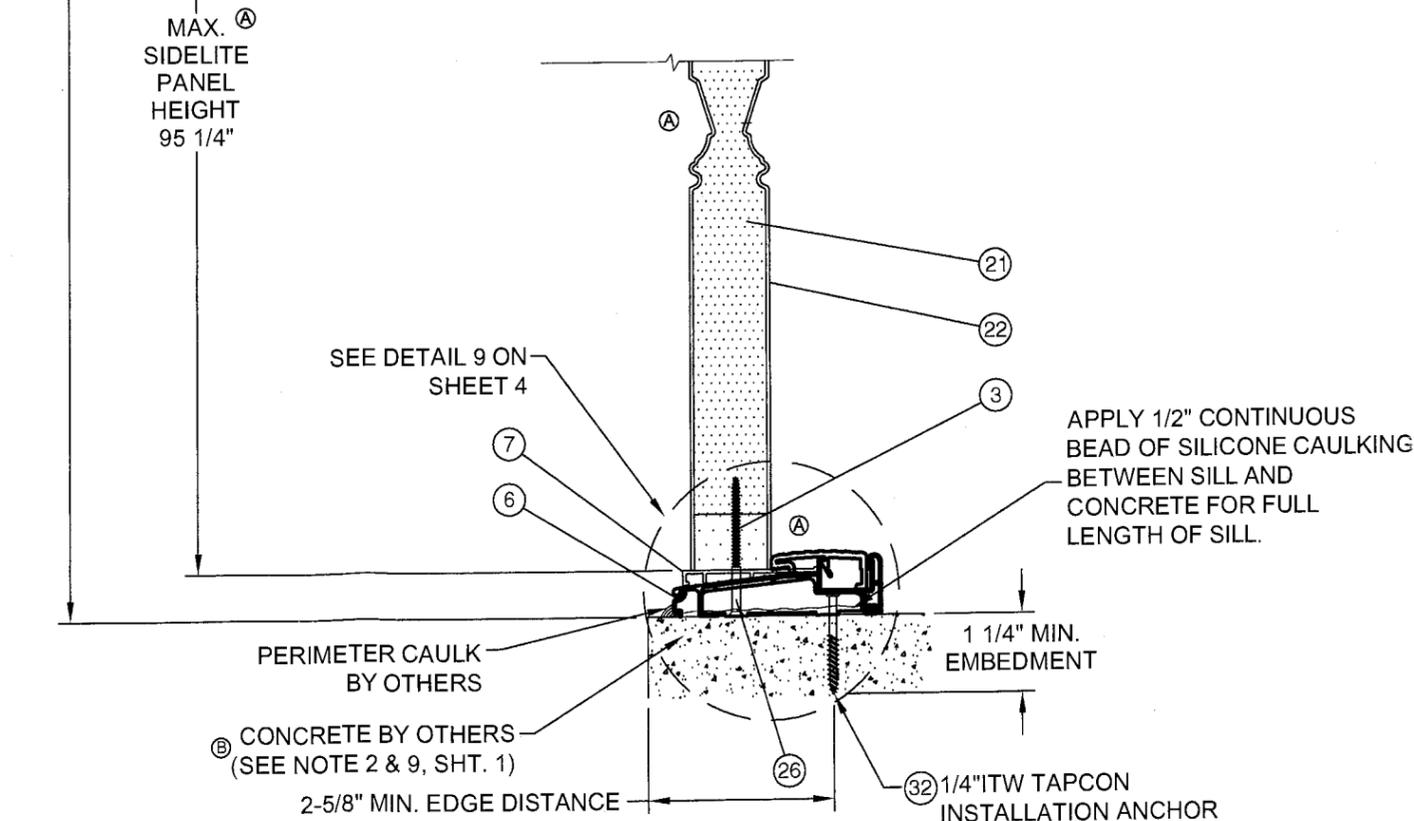
L VERTICAL SECTION
WOOD FRAME SUBSTRATE
OPAQUE SIDELITE PANEL @ HEAD



I VERTICAL SECTION
WOOD FRAME SUBSTRATE
S1NP SIDELITE PANEL @ HEAD MAX.
D.L.O. 6" X 79" A



K VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE PANEL @ HEAD
MAX. 15 3/8" W X 95 1/4" H



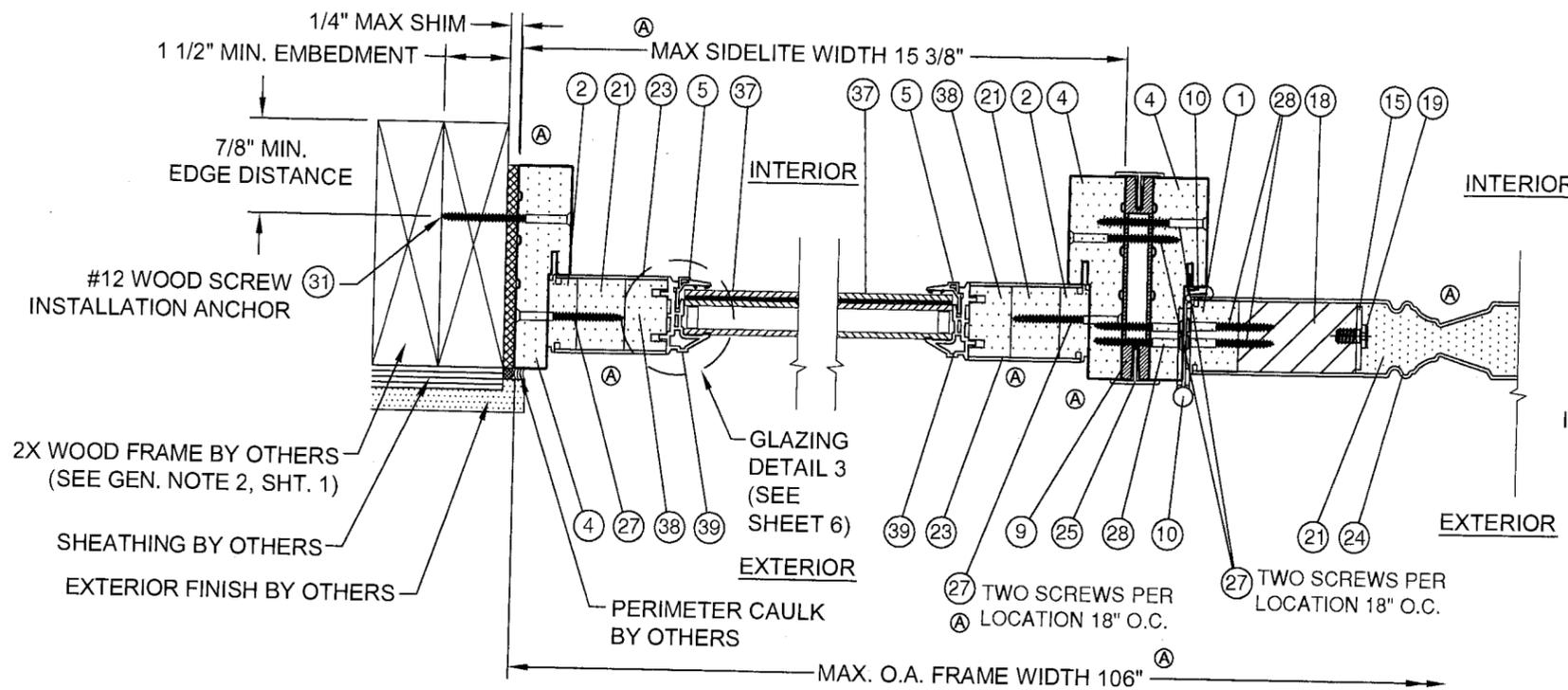
J VERTICAL SECTION
CONCRETE SUBSTRATE
OPAQUE SIDELITE PANEL @ SILL
MAX. 15 3/8" W X 95 1/4" H

APPROVED BY: PAUL E. WINTER	DATE: 06/23/09	PER MIAMI-DADE COMMENTS 6/18/09	06/23/09	SMC
		PER MIAMI-DADE 4/12/09	05/22/09	BB
			REV	DESCRIPTION

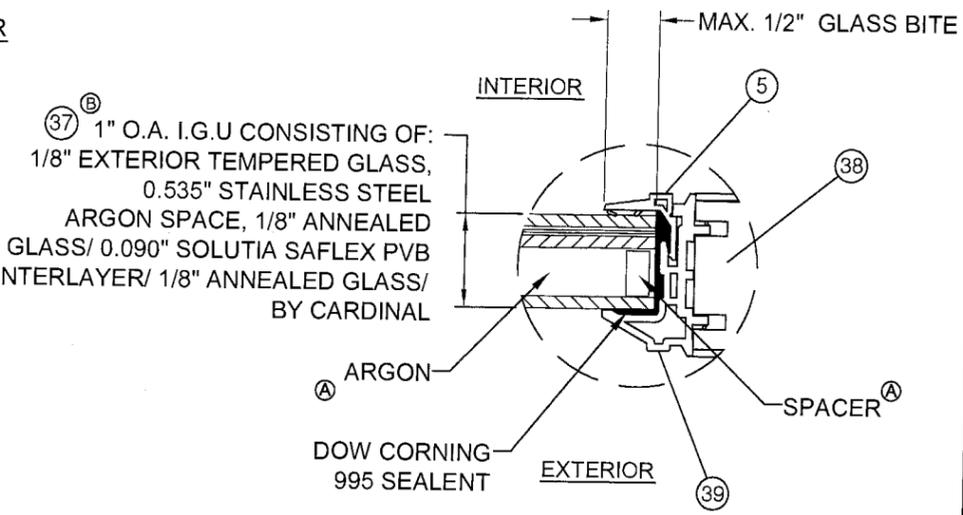
NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TX 77029		DATE: 1/09/09	DRAWING NO: NAN0020	SHEET: 5 OF 10
TITLE: IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES		DRAWN BY: BB	SCALE: N.T.S.	REV: B
PREPARED BY: FPE		PTC, LLC Phone 321.690.1788 Fax 321.690.1789		

PROJECT: #308-1227.22
Paul E. Winter
Florida P.E. No. 22993
[Signature]
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 **JULY 22, 2009**
NOA# **09-0312-14**
Miami Dade Product Control
Division
By *[Signature]*

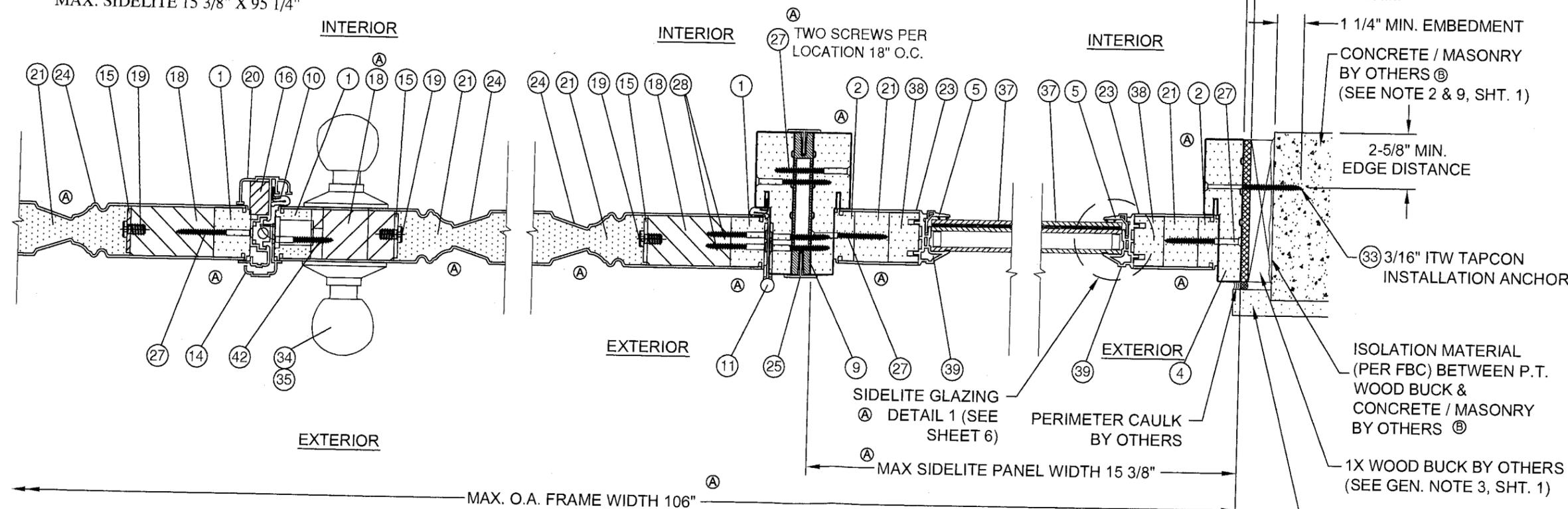


M HORIZONTAL SECTION
 WOOD FRAME SUBSTRATE
 A SINP SIDELITE PANEL @ JAMB
 MAX. D.L.O. 6" X 79"
 MAX. SIDELITE 15 3/8" X 95 1/4"



GLAZING DETAIL 1
 SINP SIDELITE PANEL
 MAX. D.L.O. 6" X 79"
 A MAX. SIDELITE 15 3/8" X 95 1/4"

Q HORIZONTAL SECTION
 MULLION
 SINP SIDELITE PANEL & INACTIVE DOOR



U HORIZONTAL SECTION
 MULLION
 INACTIVE & ACTIVE DOOR PANELS

R HORIZONTAL SECTION
 MULLION
 ACTIVE DOOR & SINP SIDELITE PANEL

N HORIZONTAL SECTION
 CONCRETE / MASONRY SUBSTRATE
 SINP SIDELITE PANEL @ JAMB
 MAX. D.L.O. 6" X 79"

APPROVED BY:	DATE:	PER MIAMI-DADE COMMENTS	DATE
PAUL E. WINTER	06/23/09	6/18/09	05/22/09
		4/12/09	

PROJECT:	DATE:	DRAWING NO.:	SHEET:
IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES	1/09/09	NAN0020	6 OF 10

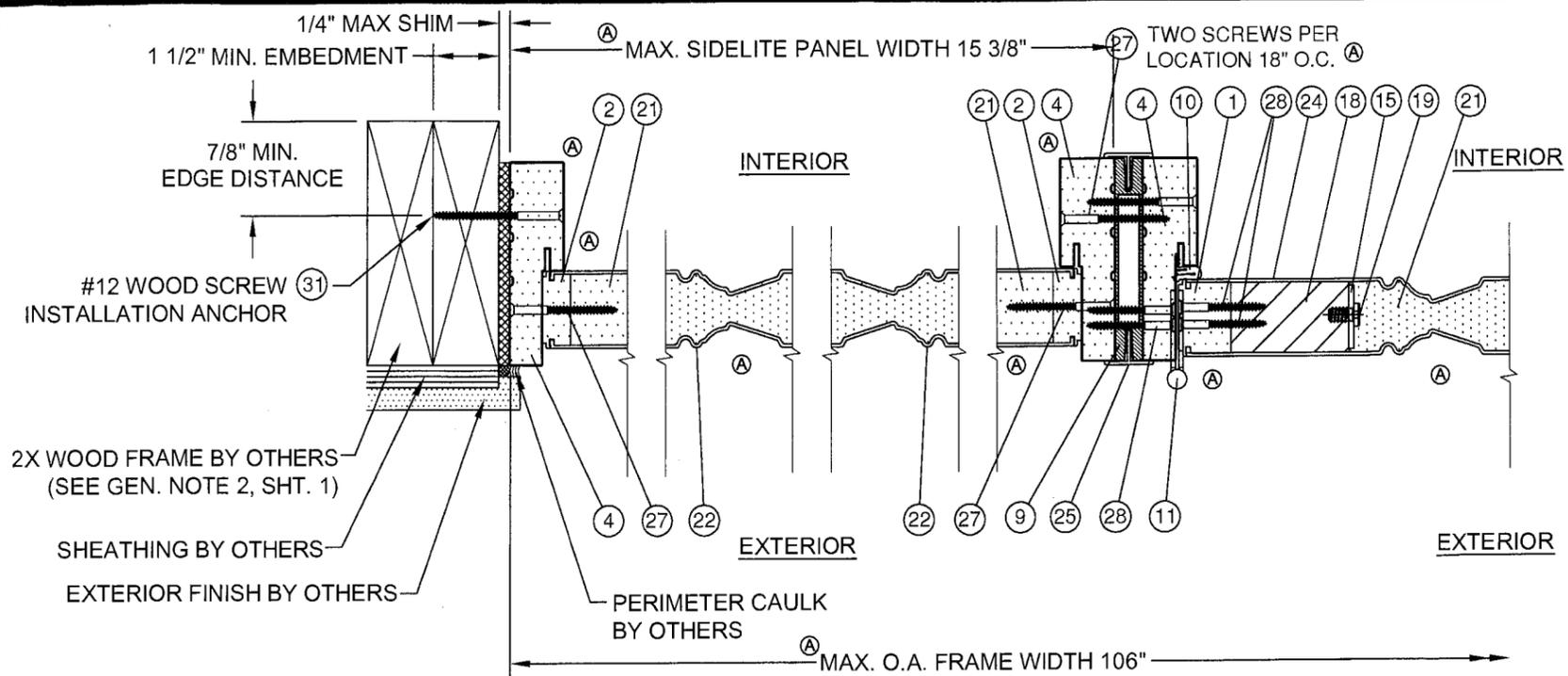
NAN YA PLASTICS
 8989 NORTH LOOP EAST
 HOUSTON, TX 77029

PREPARED BY:
FIC
 PTC, LLC
 Phone 321.690.1788
 Fax 321.690.1789

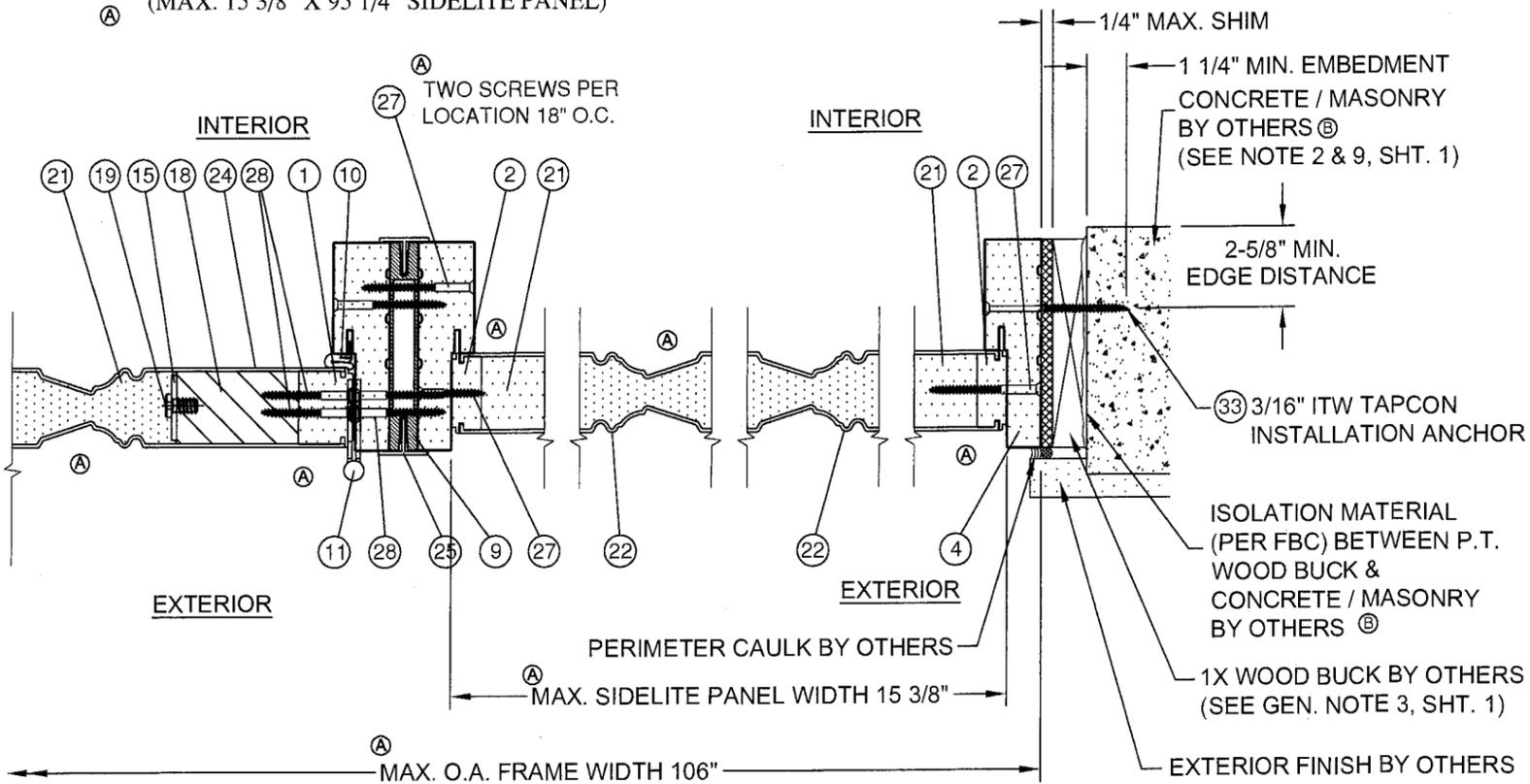
PROJECT #308-1227.22
 Paul E. Winter
 Florida P.L. No. 2693

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 July 22, 2009
 NOA# 09-0312.14
 Miami Dade Product Control
 Division
 By Sheryl L. Chavira



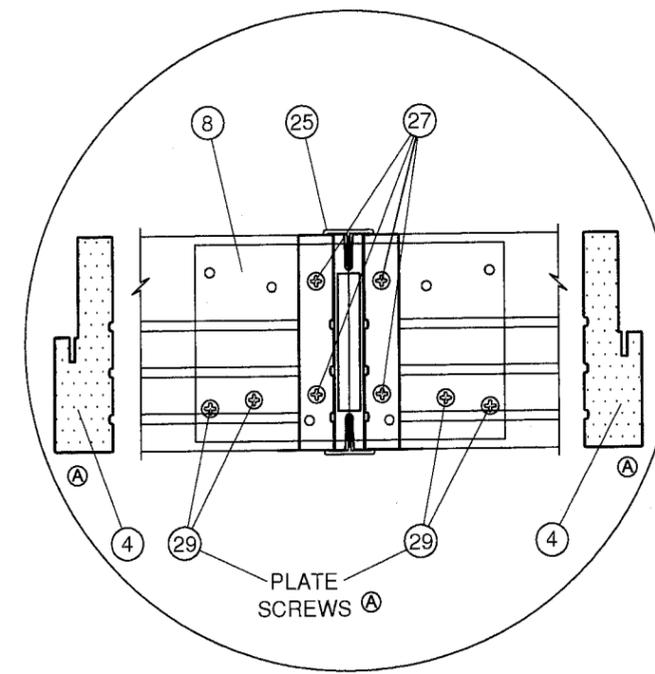
O HORIZONTAL SECTION
WOOD FRAME SUBSTRATE
OPAQUE SIDELITE PANEL @ JAMB
(MAX. 15 3/8" X 95 1/4" SIDELITE PANEL)



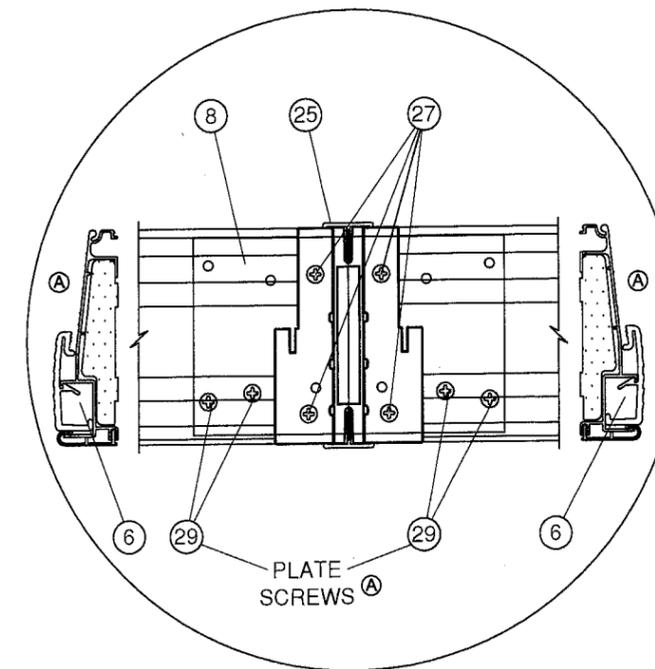
S HORIZONTAL SECTION
MULLION
OPAQUE SIDELITE PANEL & INACTIVE DOOR

T HORIZONTAL SECTION
MULLION
ACTIVE DOOR & OPAQUE SIDELITE PANEL

P HORIZONTAL SECTION
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE PANEL @ JAMB
(MAX. 15 3/8" X 95 1/4" SIDELITE PANEL)



MULLION PLATE DETAIL 5



MULLION PLATE DETAIL 6

DATE:	06/23/09
APPROVED BY:	PAUL E. WINTER
PER MIAMI-DADE COMMENTS 6/18/09	SMC
PER MIAMI-DADE 4/12/09	BB
REV	DESCRIPTION
DATE	DATE
BY	BY

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES HORIZONTAL SECTIONS

DATE: 1/09/09
DRAWING NO: NAN0020
SHEET: 7 OF 10

PREPARED BY: PTC, LLC
Phone 321.690.1788
Fax 321.690.1789

PROJECT #308-1227.22

Paul E. Winter
Florida P.E. No. 12593

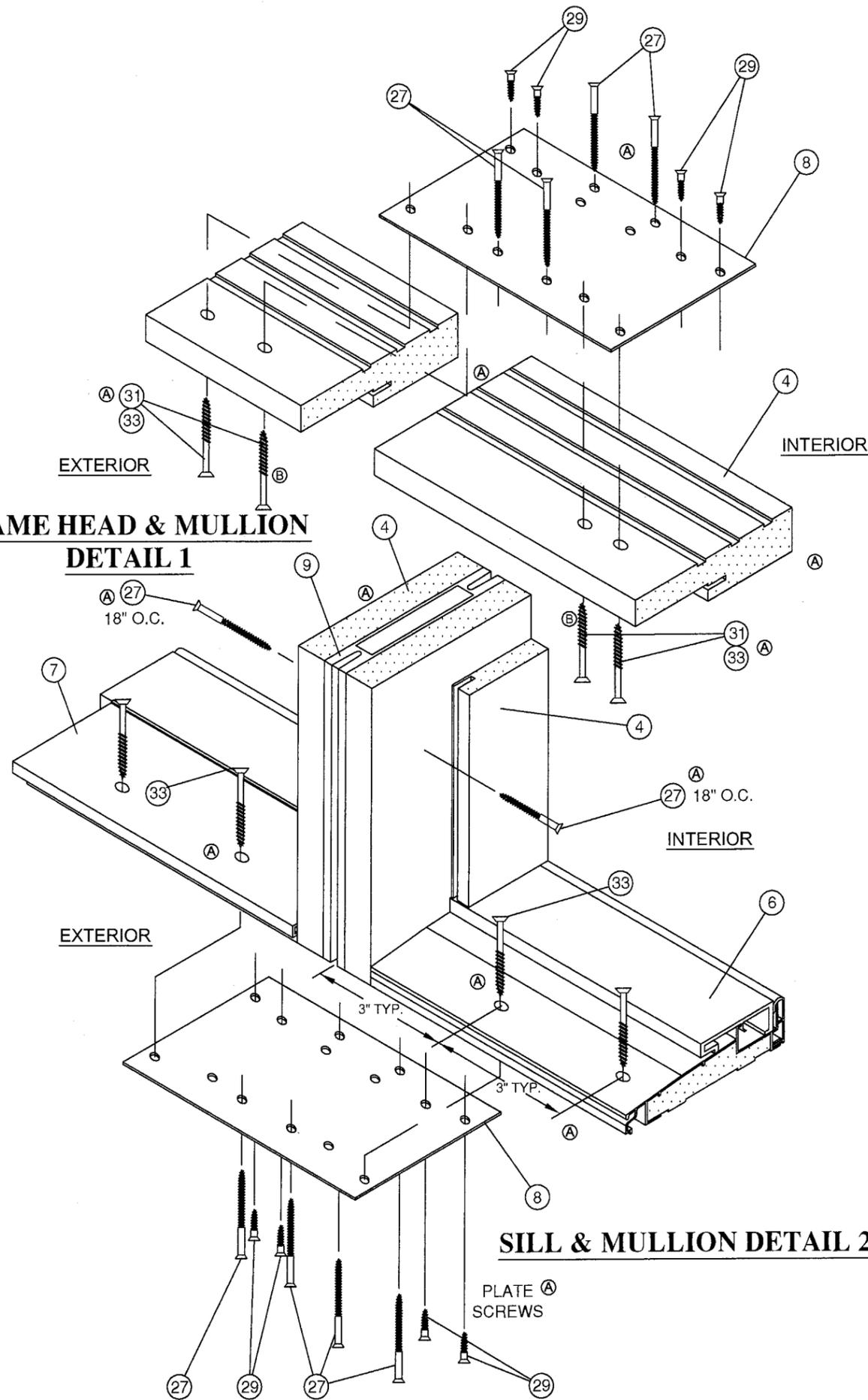
[Signature]

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

FBPE Certificate of Authorization NO. 25935

Approved as complying with the
Florida Building Code
Date JULY 22, 2009
NOA# 09-0312.14
Miami Dade Product Control
Division
By [Signature]

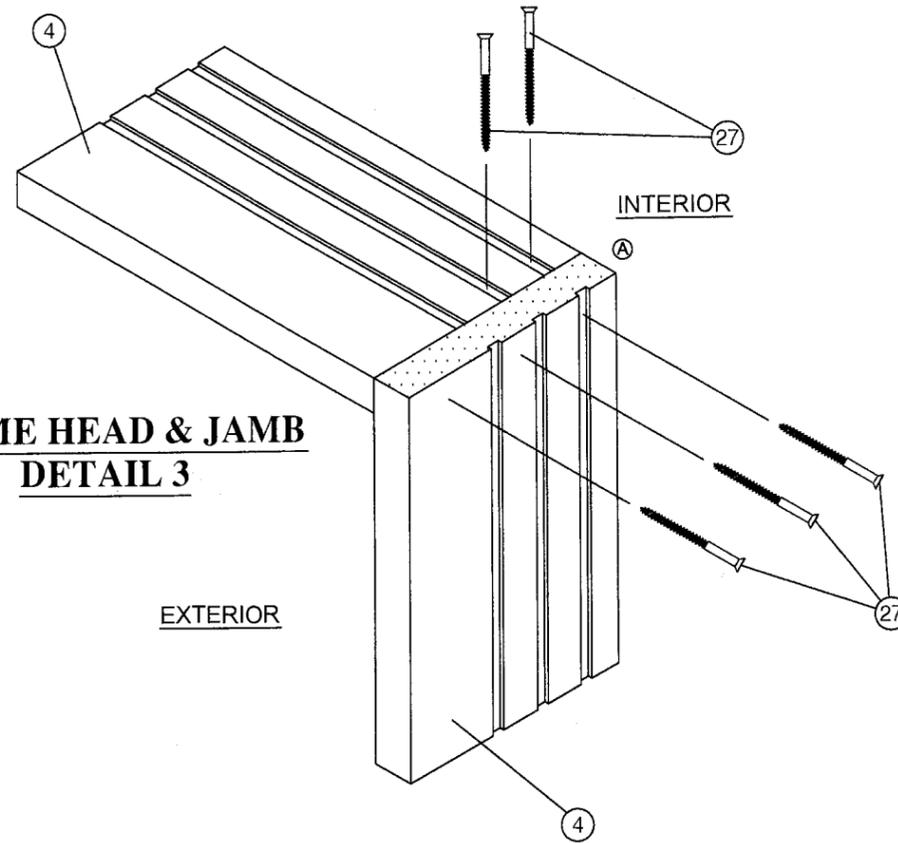
**FRAME HEAD & MULLION
DETAIL 1**



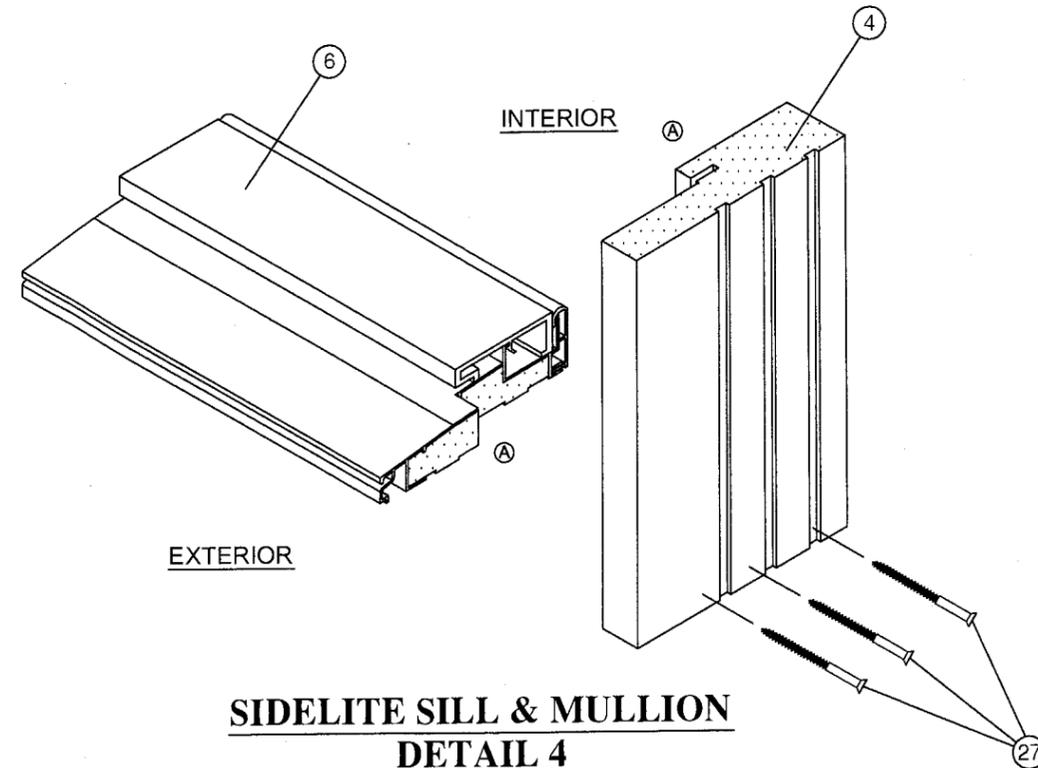
SILL & MULLION DETAIL 2

PLATE A
SCREWS

**FRAME HEAD & JAMB
DETAIL 3**



**SIDELITE SILL & MULLION
DETAIL 4**



APPROVED BY: PAUL E. WINTER	DATE: 06/23/09
B	PER MIAMI-DADE COMMENTS 6/18/09
A	PER MIAMI-DADE 4/12/09
REV	DESCRIPTION
	DATE
	BY

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

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

DATE: 1/09/09
DRAWING NO.: NAN0020
SHEET: 8 OF 10

FPE
PTC, LLC
Phone 321.690.1788
Fax 321.690.1789

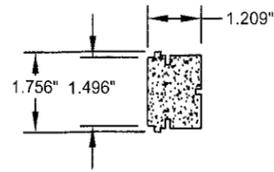
PROJECT #308-1227.22
Paul E. Winter
Florida P.E. No. 22693

Paul E. Winter

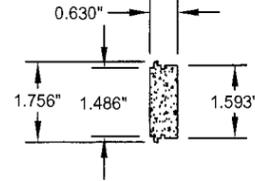
PTC, LLC
1535 N. Cogswell Street, Suite C25
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Florida Building Code
Date JULY 22, 2009
NOA# 09-0312-14
Miami Dade Product Control
Division
By Lucy L. Chavala

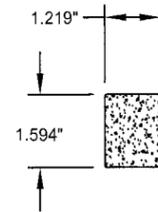
① **1 7/32" STILE**
FOAM PVC



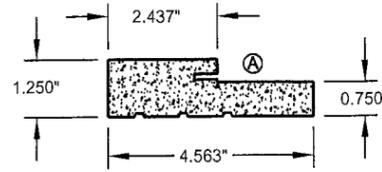
② **5/8" STILE**
FOAM PVC



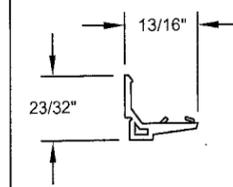
③ **TOP / BOTTOM RAIL**
FOAM PVC



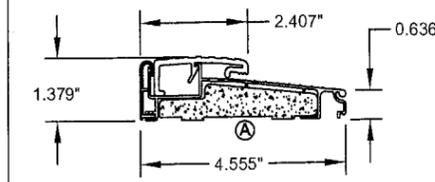
④ **4 9/16" HEAD, JAMB**
PVC COMPONENT



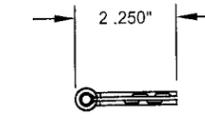
⑤ **1" GLAZING BEAD & SINP GLAZING BEAD**
RIGID PVC



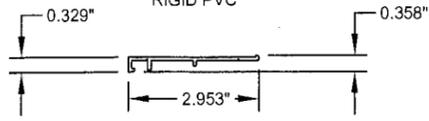
⑥ **ENDURA 4 9/16" OUTSWING SILL**
ALUMINUM, PVC, AND PVC COMPONENT



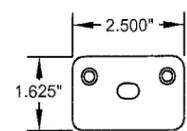
⑪ **4" X 4" HINGE**
STEEL



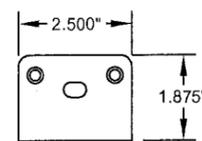
⑦ **OUTSWING SIDELITE BASE**
RIGID PVC



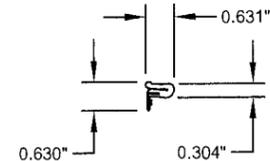
④① **SHOOT BOLT HEAD PLATE**
STEEL



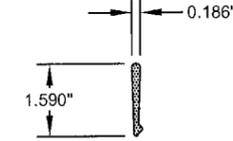
④① **SHOOT BOLT SILL PLATE**
STEEL



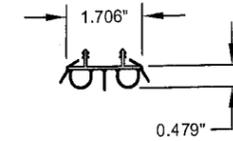
⑩ **Q-LON WEATHERSTRIPPER**
FOAM SILICONE, PE FILM



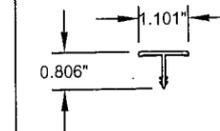
⑬ **CORNER PAD**
FOAM SILICONE, PE FILM



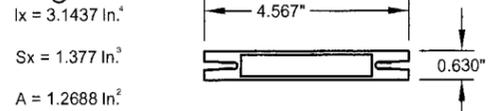
⑫ **ENDURA DOOR BOTTOM SWEEP**
RIGID PVC CO-EX



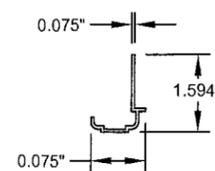
⑫⑤ **MULLION REINFORCEMENT COVER**
RIGID PVC



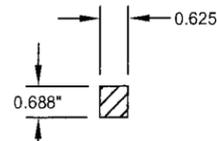
⑨ **MULLION REINFORCEMENT**



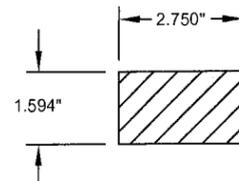
⑭ **OUTSWING PANEL TRIM**
ALUMINUM



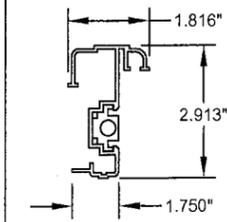
⑮ **ASTRAGAL REINFORCEMENT**
WHITE PINE



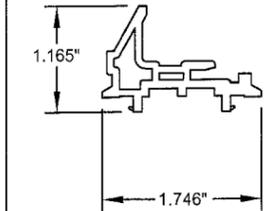
⑮ **HINGE / LOCK STILE REINFORCING WOOD-D**
WHITE PINE



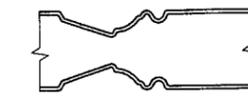
⑳ **ENDURA OUTSWING ASTRAGAL**
ALUMINUM W /STEEL
SHOOT BOLTS



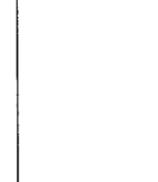
⑳③ **SINP SIDE LITE FRAME**
RIGID PVC



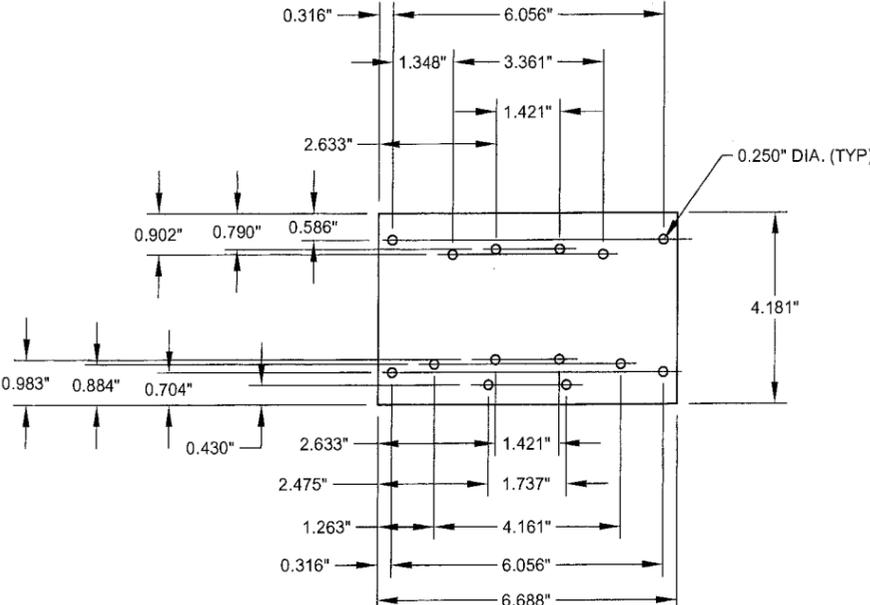
⑳② **SMC DOOR & SIDELITE SKIN**
FIBERGLASS SKIN - t = 0.095"



⑳③ **SINP SIDELITE SKIN**
FIBERGLASS SKIN - t = 0.095"



⑧ **MULLION ANCHOR PLATE**
STEEL



DATE:	06/23/09
APPROVED BY:	PAUL E. WINTER
PER MIAMI-DADE COMMENTS:	6/18/09
PER MIAMI-DADE DATE:	4/12/09
DESCRIPTION:	
REV:	
DATE:	
BY:	

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES COMPONENTS

DATE: 1/09/09
DRAWING NO: NAN0020
SHEET: 9 OF 10

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

FBPE
P.T.C., LLC
Phone 321.690.1788
Fax 321.690.1768

PROJECT #308-1227-22
Paul E. Winter
Florida P.E. No. 27693

Paul E. Winter
1/12/09

1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization No. 26335

Approved as complying with the Florida Building Code
Date **JULY 22, 2009**
MOA# **09-0312.14**
Miami Dade Product Control Division
By *J. Chag. L. Chagada*

BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER
1		1 7/32" STILE	Ⓐ FOAM CELLULAR PVC Fy MIN. = 6000 PSI	NAN YA
2		5/8" STILE	Ⓐ FOAM CELLULAR PVC Fy MIN. = 6000 PSI	NAN YA
3		1 7/32 TOP / BOTTOM RAIL	Ⓐ FOAM CELLULAR PVC Fy MIN. = 6000 PSI	NAN YA
4		4 9/16" FRAME HEAD / JAMB	Ⓐ FOAM PVC COMPONENT Fy MIN. = 6000 PSI	NAN YA
5		1" GLAZING BEAD	RIGID PVC Fy MIN. = 6000 PSI	NAN YA
6		ENDURA 4 9/16" OUTSWING SILL	ALUMINUM (6063-T6), PVC & PVC COMPONENT	ENDURA
7		OUTSWING SIDELITE BASE	Ⓐ RIGID PVC Fy MIN. = 6000 PSI	ENDURA
8		MULLION CONNECTION PLATE	STEEL (SPCC S450)	NAN YA
9		MULLION REINFORCEMENT	ALUMINUM (6063-T5)	NAN YA
10		WEATHERSTRIPPER Q-LON	FOAM SILICONE, PE FILM	SCHLEGEL
11		4" X 4" BUTT HINGE	STEEL	MIKOTA Ⓐ
12		ENDURA DOOR BOTTOM SWEEP	RIGID PVC CO-EX	ENDURA
13		CORNER PAD (NOT SHOWN)	FOAM SILICONE, PE FILM	----
14		OUTSWING PANEL TRIM	ALUMINUM (6063-T6)	BHI
15	Ⓐ	1/8" REINFORCEMENT 48" WIDE - FULL LENGTH STILES	STEEL JIS Z3302 SZHC	NAN YA
16		5/8" REINFORCEMENT WOOD (ASTRAGAL)	WHITE PINE	----
17	Ⓐ	SHOOT BOLT 1/4" (DIA. ENDURA ASTRAGAL)	STEEL	ENDURA Ⓐ
18	Ⓑ	2 3/4" REINFORCEMENT WOOD FULL LENGTH (STILES)	WHITE PINE	----
19		9/32" SCREW NYLON66	NYLON66	NAN YA
20		OUTSWING ASTRAGAL	ALUMINUM, STEEL, PVC	ENDURA Ⓐ
21		FOAM PHENOLIC	PHENOLIC FOAM	NAN YA Ⓐ
22	Ⓐ	SMC S65P DOOR SKIN	Ⓐ FIBERGLASS SKIN Fy MIN. = 11,000 PSI	NAN YA
23	Ⓐ	S1NP SIDELITE SKIN	Ⓐ FIBERGLASS SKIN Fy MIN. = 11,000 PSI	NAN YA
24	Ⓐ	SMC 64P DOOR SKIN	Ⓐ FIBERGLASS SKIN Fy MIN. = 11,000 PSI	NAN YA
25		MULLION REINFORCEMENT COVER	Ⓐ RIGID PVC Fy MIN. = 6000 PSI	NAN YA
26		#10 X 3" PHILLIPS SQUARE DRIVE SCREWS	STEEL	----
27		#10 X 2 1/2" PHILLIPS FLAT HEAD	STEEL	----
28		#10 X 2" PHILLIPS FLAT HEAD	STEEL	----
29		#10 X 7/8" PHILLIPS FLAT HEAD	STEEL	----
30		3/16" X 2 1/2" ITW TAPCON	STEEL	----
31		#12 WOOD SCREW INSTALLATION ANCHOR	STEEL	----
32		1/4" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
33		3/16" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
34		KWIKSET LATCHBOLT/ KNOB	STEEL	KWIKSET
35		KWIKSET DEADBOLT	STEEL	KWIKSET
36		KWIKSET STRIKE PLATE	STEEL	KWIKSET
37		1" O.A. I.G.U CONSISTING OF: 1/8" EXTERIOR LOWE2 272 SERIES TEMPERED GLASS, 0.535" STAINLESS STEEL ARGON SPACE, 1/8" ANNEALED GLASS/ 0.090" SOLUTIA PVB INTERLAYER/ 1/8" ANNEALED GLASS/ BY CARDINAL	GLASS	CARDINAL
38		1 19/32" SIDELIGHT STILE	Ⓐ FOAM CELLULAR PVC Fy MIN. = 6000 PSI	NAN YA
39		S1NP LITE FRAME	Ⓐ RIGID PVC Fy MIN. = 6000 PSI	NAN YA
40	Ⓐ	SHOOT BOLT HEAD PLATE	1010 C.R.S.	ENDURA
41	Ⓐ	SHOOT BOLT SILL PLATE	1010 C.R.S.	ENDURA
42		#8 X 1 1/2" PFH WOOD SCREW	STEEL	----

DATE: 06/23/09

APPROVED BY: PAUL E. WINTER

PER MIAMI-DADE COMMENTS 6/18/09

PER MIAMI-DADE 4/12/09

DATE: 06/23/09

DATE: 05/22/09

DATE: 1/09/09

DRAWING NO: NAN0020

SHEET: 10 OF 10

DRAWN BY: BB

SCALE: N.T.S.

REV: B

PROJECT #308-1227-22

Paul E. Winter
Florida PE No. 23693

PREPARED BY: **FIL**

PTC, LLC
Phone 321.690.1788
Fax 321.690.1789

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Miami Dade Product Control Division

By: *J. C. King*

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