



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

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

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

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Nan Ya Series Fiberglass glazed Outswing Doors w/ Sidelites-LMI

APPROVAL DOCUMENT: Drawing No. NAN0021, titled "Impact 8' Glazed Double Doors w/ Sidelites", sheets 1 through 10 of 10, dated 05/22/09 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. SinP glazed sidelites are limited to glazing option detail 3. The sidelite Panels are limited to max. 15-3/8" W X 95-1/4" 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.**



7/11/14

NOA No 09-0312.15
Expiration Date: July 22, 2014
Approval Date: July 22, 2009
Page 1

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **NAN0021**, titled "Impact 8' Glazed Double Doors w/ Sidelites", sheets 1 through 10 of 10, dated 05/22/09 and lat 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 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

Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 09-0312.15

Expiration Date: July 22, 2014

Approval Date: July 22, 2009

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (continue)

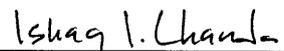
3. Test report No.ETC-06-255-17412.0, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM-E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph Labora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

Product Control Examiner

NOA No 09-0312.15

Expiration Date: July 22, 2014

Approval Date: July 22, 2009

NAN YA PLASTICS

IMPACT 8' GLAZED OUTSWING DOUBLE DOOR W/ SIDELITES INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

- 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 (SPECIMENS MK2 AND MK3) DATED 12-30-2008 AND ASSOCIATED LABORATORY STAMPED DRAWINGS AND WERE TESTED IN ACCORDANCE WITH CURRENT DADE COUNTY PROTOCOLS.
- 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).
- 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).

- IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN APPROVED MIAMI DADE IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- DOOR FRAME AND PANEL MATERIAL: (FOAM PVC) FIBERGLASS PANEL FACE SHEET
- GLASS MEETS THE REQUIREMENTS OF ASTM E1300.
- DESIGNATIONS "X" AND "O" STANDS FOR THE FOLLOWING:
X: OPERABLE PANEL
O: FIXED PANEL
- 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:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 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
- IN ADDITION TO THE INSTALLATION ANCHORS SHOWN, EIGHT (8) #10 X 2" WOOD SCREWS ARE REQUIRED IN EACH HINGE.
- 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.
- 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.
- 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 2-1/2 INCH.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING, NOT PART OF THIS APPROVAL).
- 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.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - PT SOUTHERN YELLOW PINE. MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3192 psi AND COMPLIES WITH ACI 301, ACI 318-05 AND ACI 355.
 - MASONRY - STRENGTH CONFORMANCE TO ASTM C-90 AND ACI 530-05, GRADE N, TYPE 1 (OR GREATER)

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4	B	VERTICAL SECTIONS
5	B	VERTICAL SECTIONS
6	B	GLAZING DETAILS & MULLION PLATE DETAILS
7	B	HORIZONTAL SECTIONS
8	B	HORIZONTAL SECTIONS
9	B	CORNER DETAILS
10	B	COMPONENTS
11	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: 6/23/09
REV	DESCRIPTION
A	PER MIAMI-DADE 4/12/09
BB	05/22/09
BY	DATE

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

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

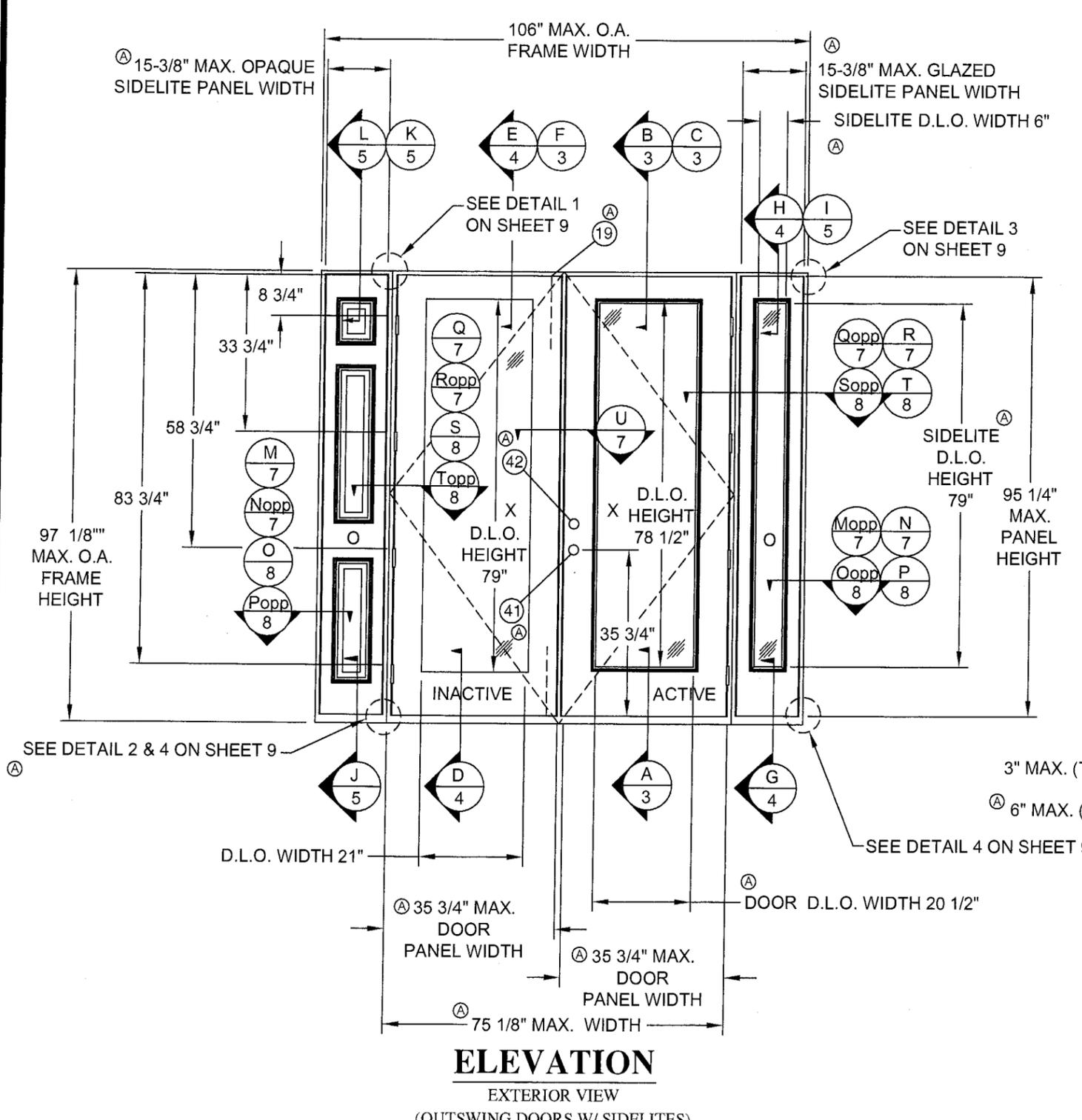
DATE: 1/23/09
DRAWING NO: NAND0021
SHEET: 1 OF 11

PTC, LLC
Phone 321.690.1788
Fax 321.690.1789

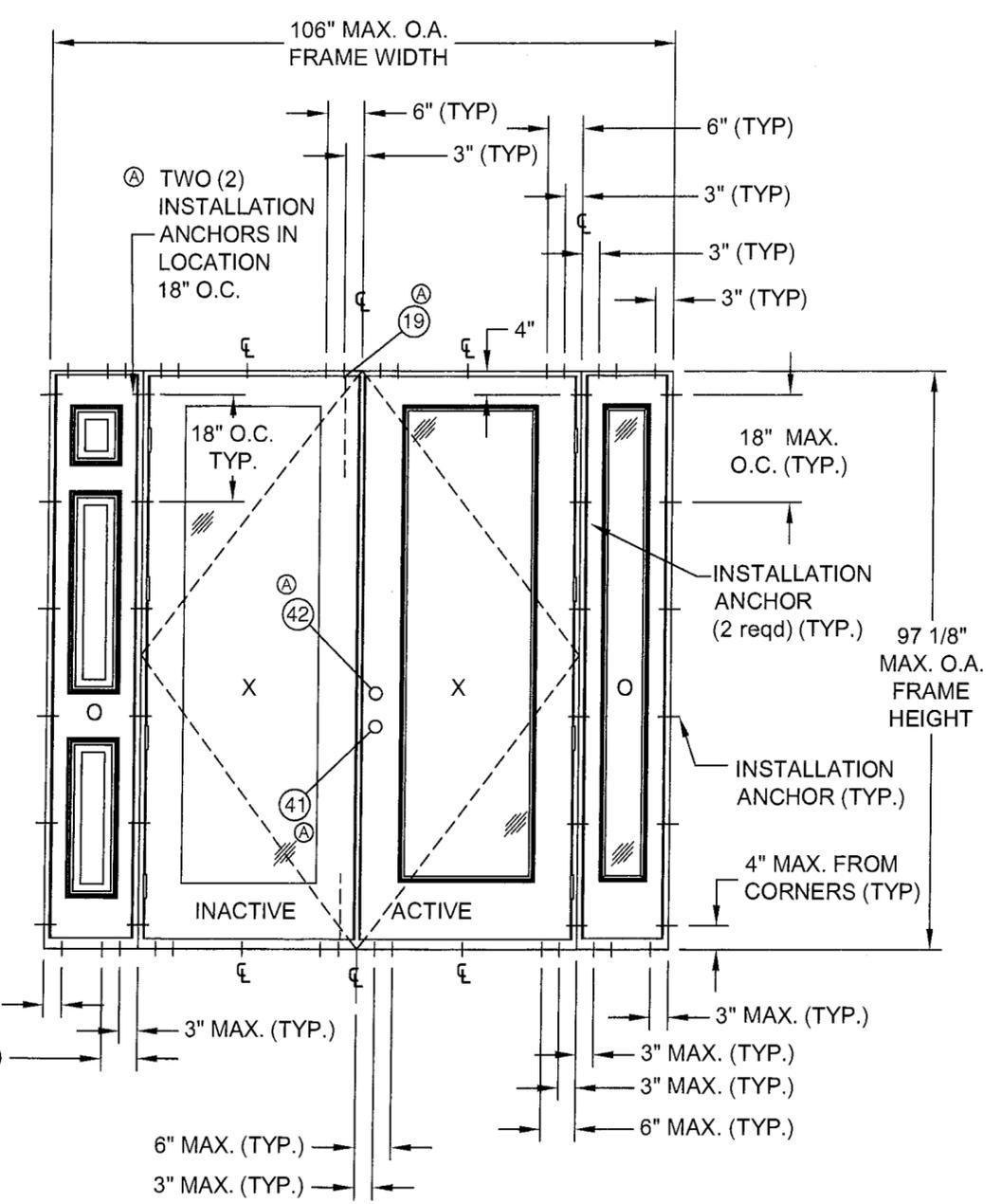
PROJECT # 308-1228.22
Paul E. Winter
Florida P.E. No. 22663

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# 09-0312-15
Miami Dade Product Control Division
By: Shag J. Landa



ELEVATION
EXTERIOR VIEW
(OUTSWING DOORS W/ SIDELITES)



ANCHOR LAYOUT
EXTERIOR VIEW
(OUTSWING DOORS W/ SIDELITES)

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

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

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

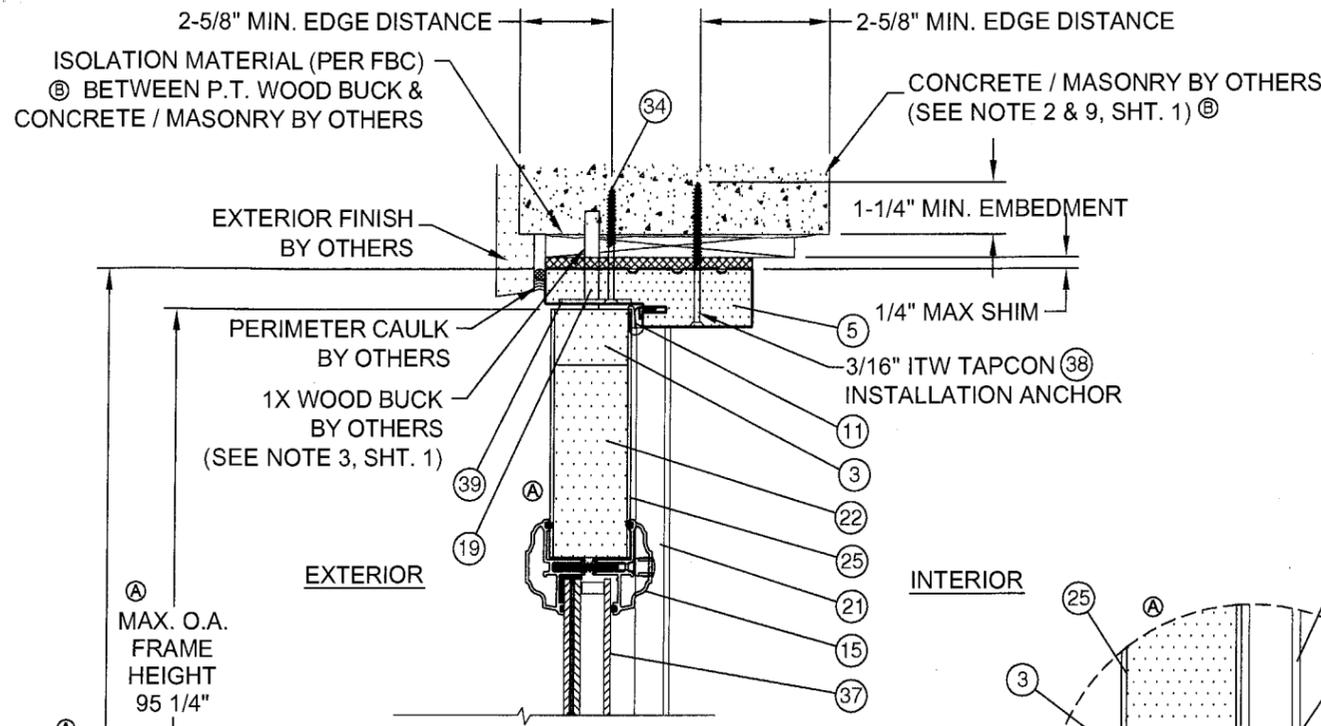
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DRAWING NO.: NAN0021
SHEET: 2 OF 11

FIRE
PTC, LLC
Phone 321.690.1788
Fax 321.690.1789

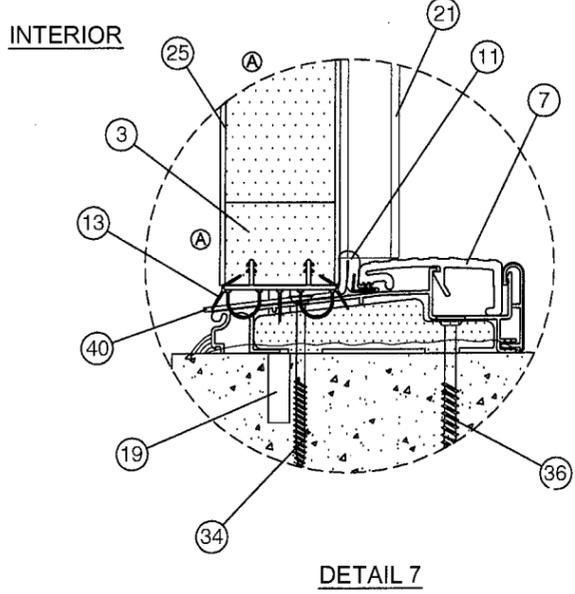
PROJECT #308-1228.22
Paul E. Winter
Florida P.E. No. 22693

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

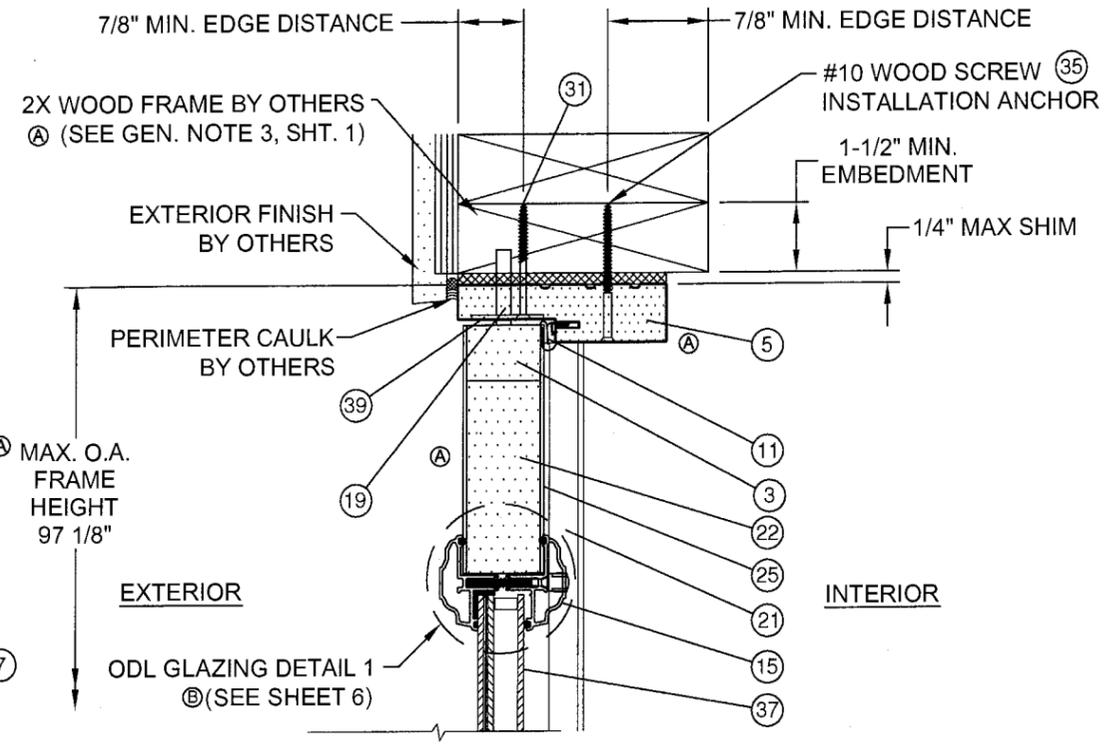
Approved as complying with the
Florida Building Code
Date: JULY 22, 2009
NOA# 09-0312.15
Miami Dade Product Control
Division
By: Chag J. Lhanda



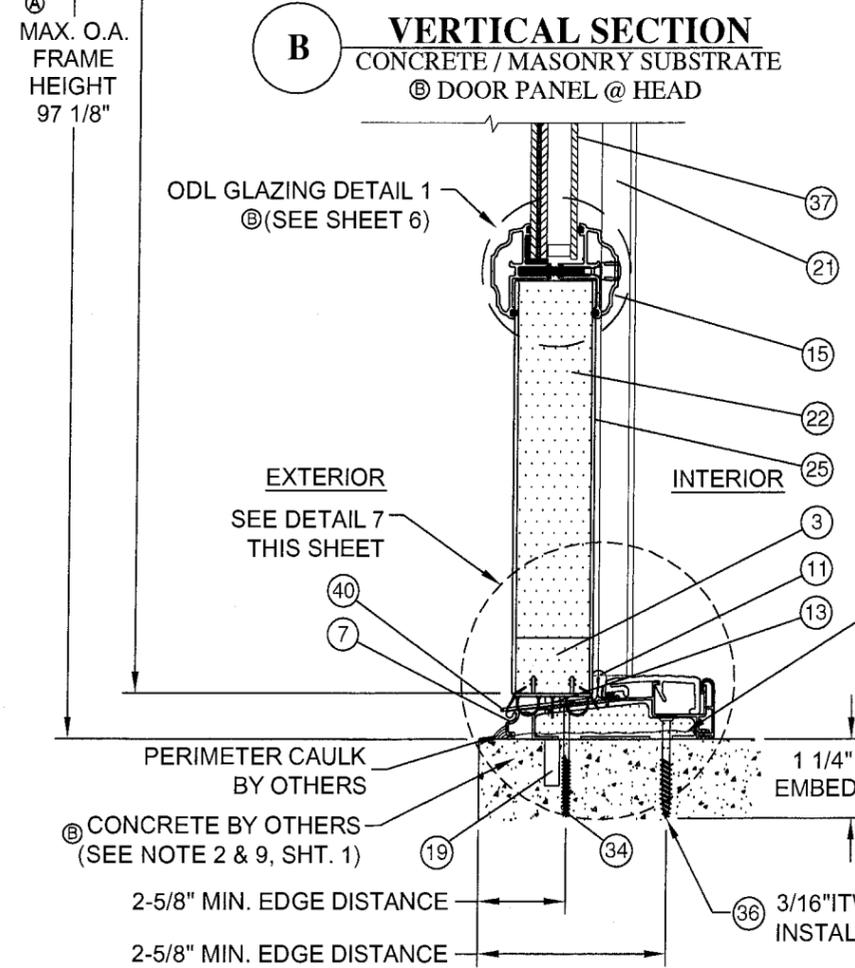
B VERTICAL SECTION
 CONCRETE / MASONRY SUBSTRATE
 DOOR PANEL @ HEAD



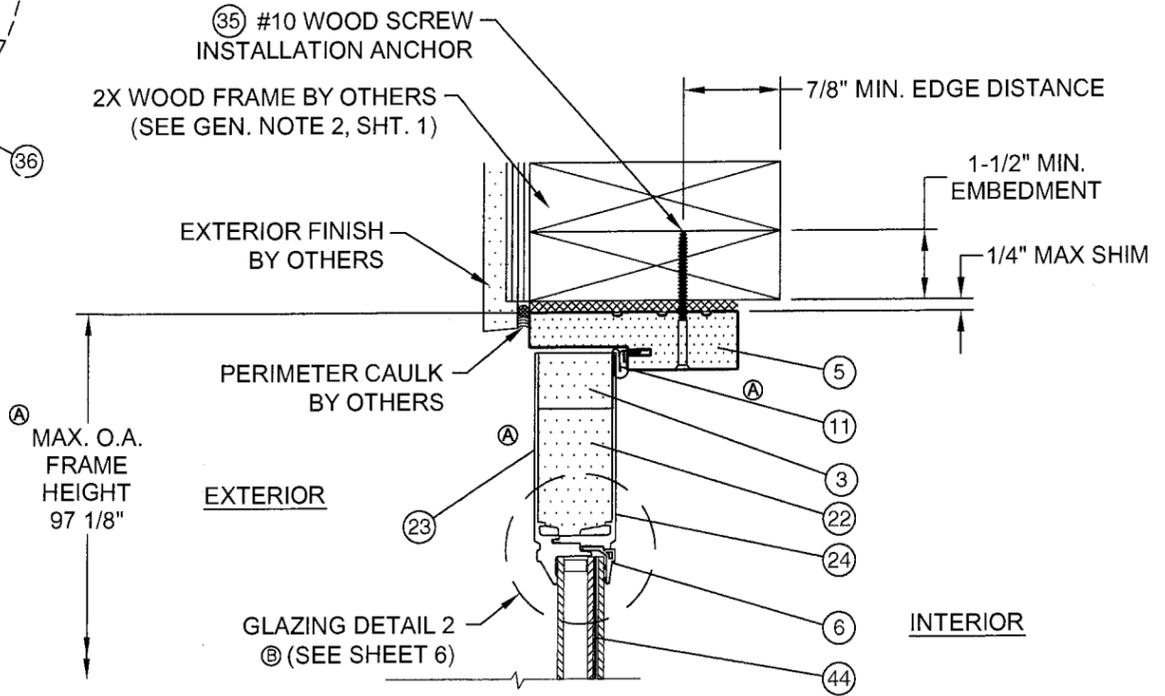
DETAIL 7



C VERTICAL SECTION
 WOOD FRAME SUBSTRATE
 DOOR PANEL @ HEAD



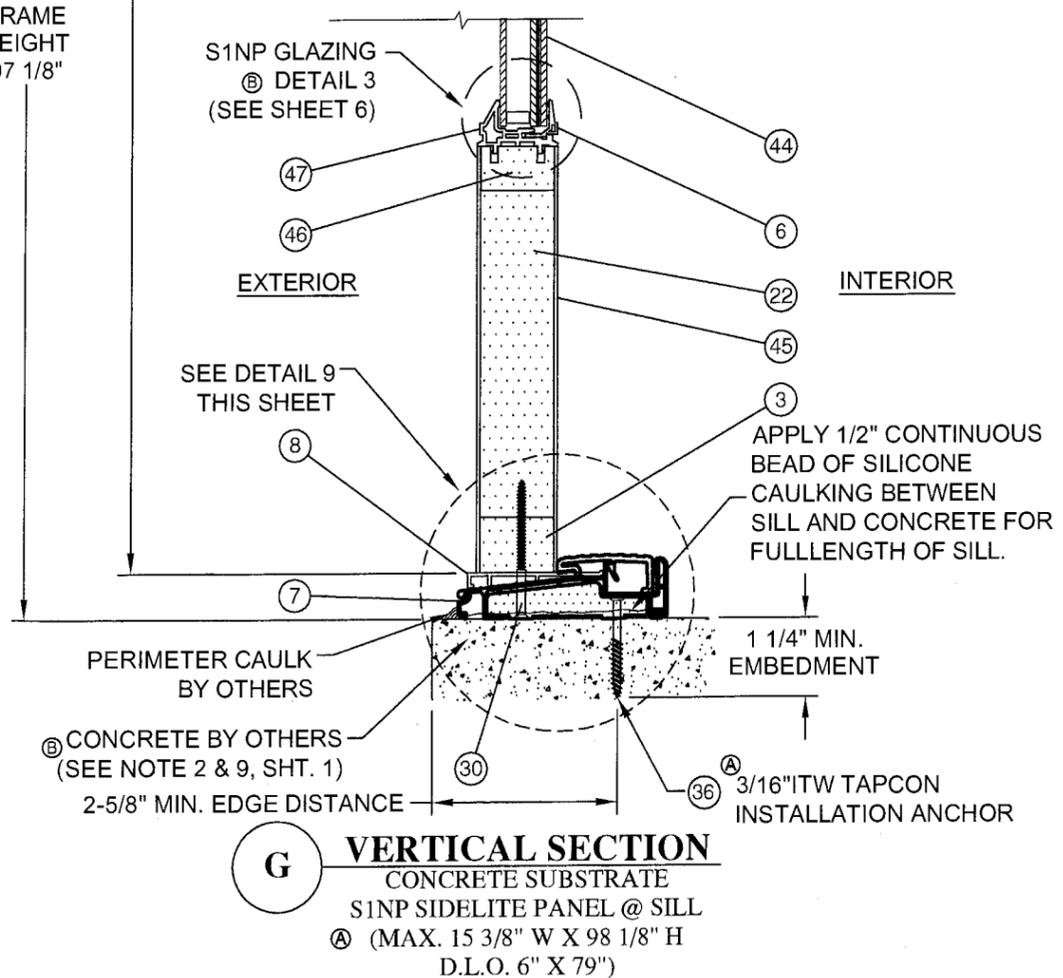
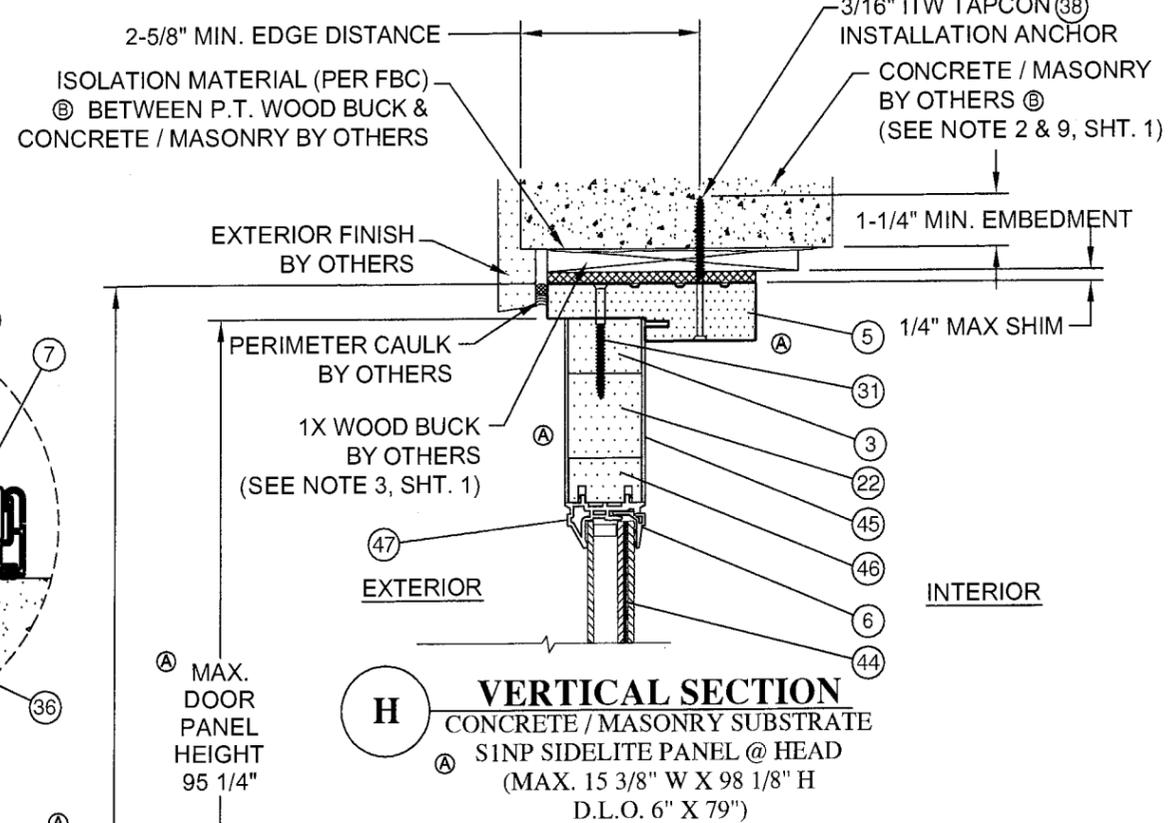
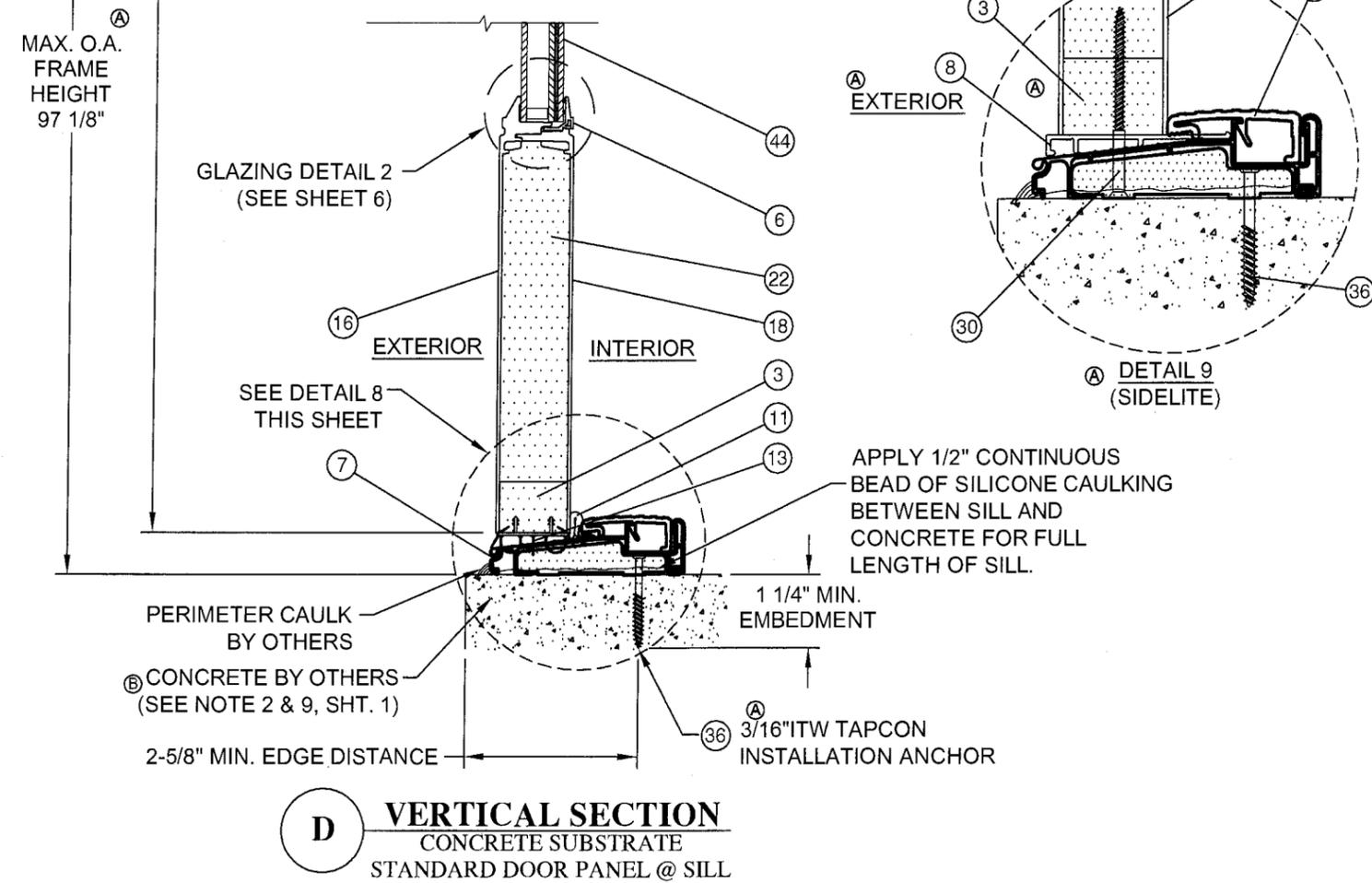
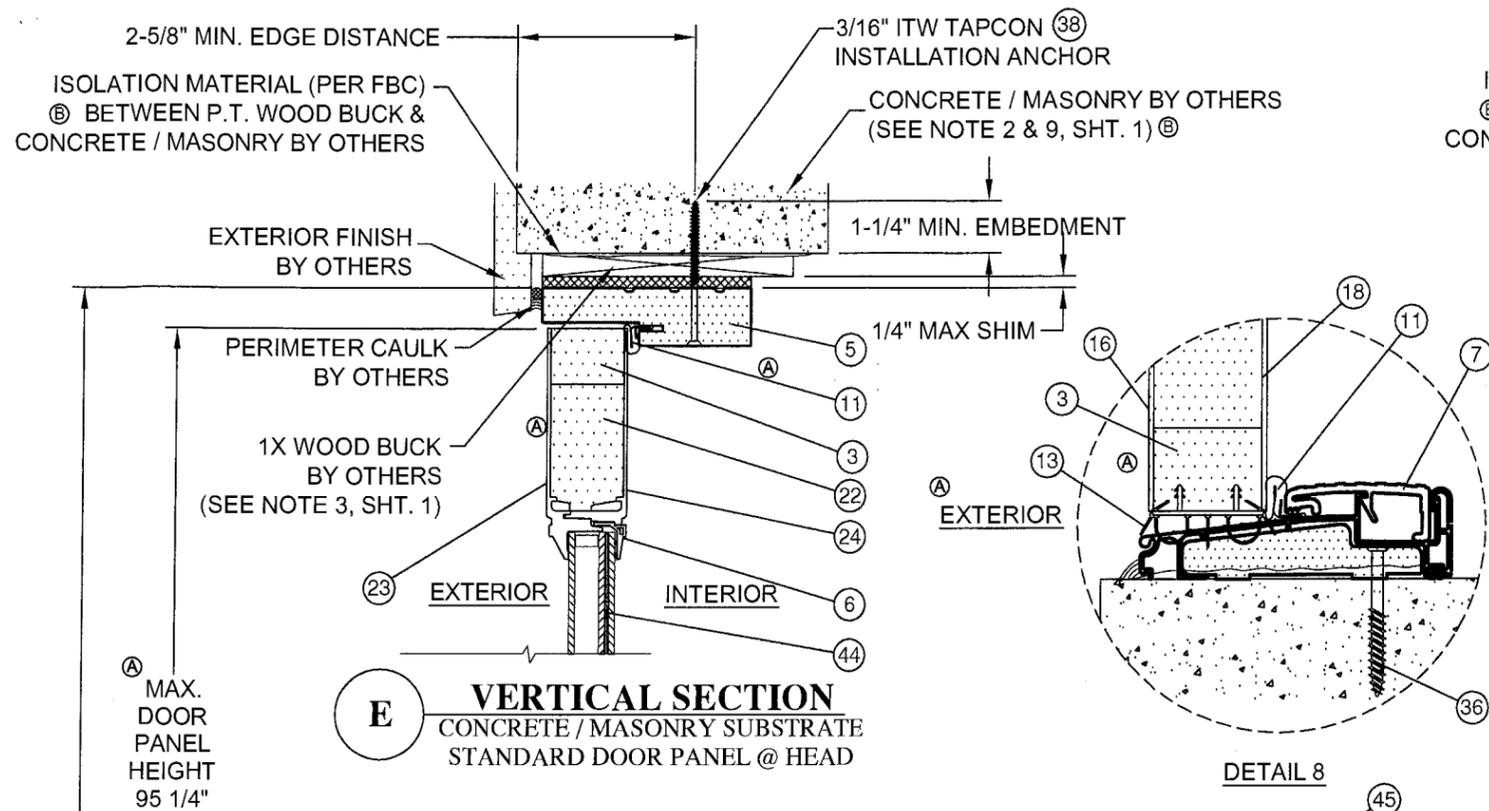
A VERTICAL SECTION
 CONCRETE SUBSTRATE
 DOOR PANEL @ SILL



F VERTICAL SECTION
 WOOD FRAME SUBSTRATE
 STANDARD DOOR PANEL @ HEAD

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

PROJECT #308-1228.22 Paul E. Winter Florida P.E. No. 22993		DATE: 6/23/09	
TITLE: IMPACT 8' GLAZED OUTSWING DOUBLE DOOR W/ SIDELITES VERTICAL SECTIONS		PER MIAMI-DADE COMMENTS 6/18/09 PER MIAMI-DADE 4/12/09	
DRAWN BY: BB SCALE: N.T.S. SHEET: 3 OF 11		DATE: 1/23/09 DRAWING NO: NAN0021 REV: B	
PREPARED BY: PTC, LLC PTC, LLC Phone: 321.680.1789 Fax: 321.680.1789		DESCRIPTION REV	
APPROVED BY: <i>[Signature]</i> 1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955 FBPE Certificate of Authorization No. 255935		DATE: 05/22/09 BY: BB	
Approved as complying with the Florida Building Code Date: JULY 22, 2009 NOA#: 09-0312.15 Miami Dade Product Control Division By: <i>[Signature]</i>			



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

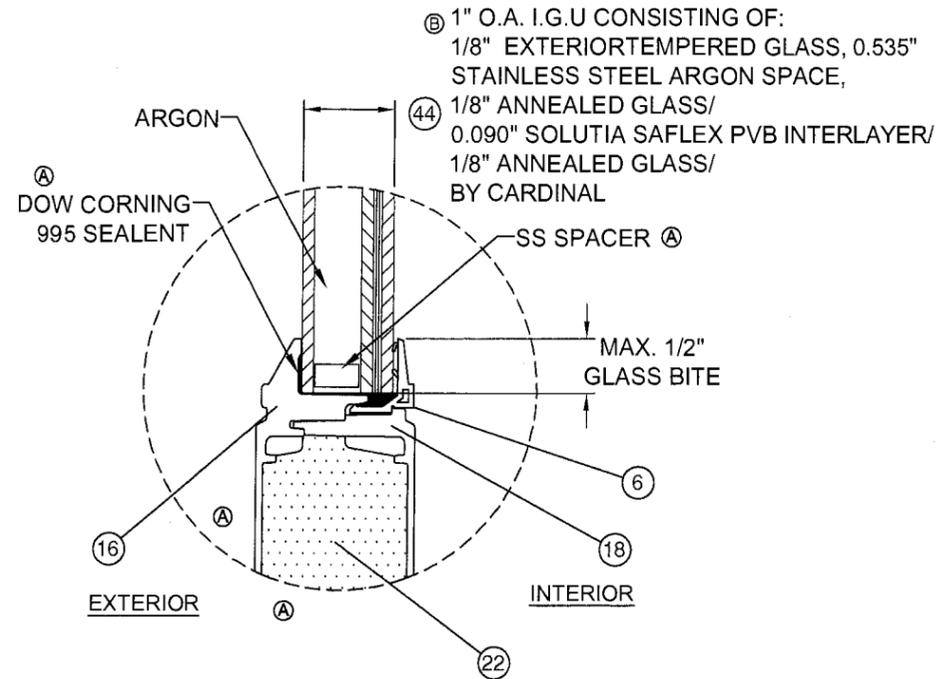
NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TX 77029		DATE:	1/23/09	4 OF 11
TITLE: IMPACT 8' GLAZED OUTSWING DOUBLE DOOR W/ SIDELITES VERTICAL SECTIONS		DRAWN BY:	BB	
		SCALE:	N.T.S.	
		REV:	B	
		DRAWING NO.:	NAN0021	
		SHEET:		
		PTC, LLC Phone 321.690.1788 Fax 321.690.1789		

PROJECT #308-1228.22
Paul E. Winter
Florida P.E. No. 2693

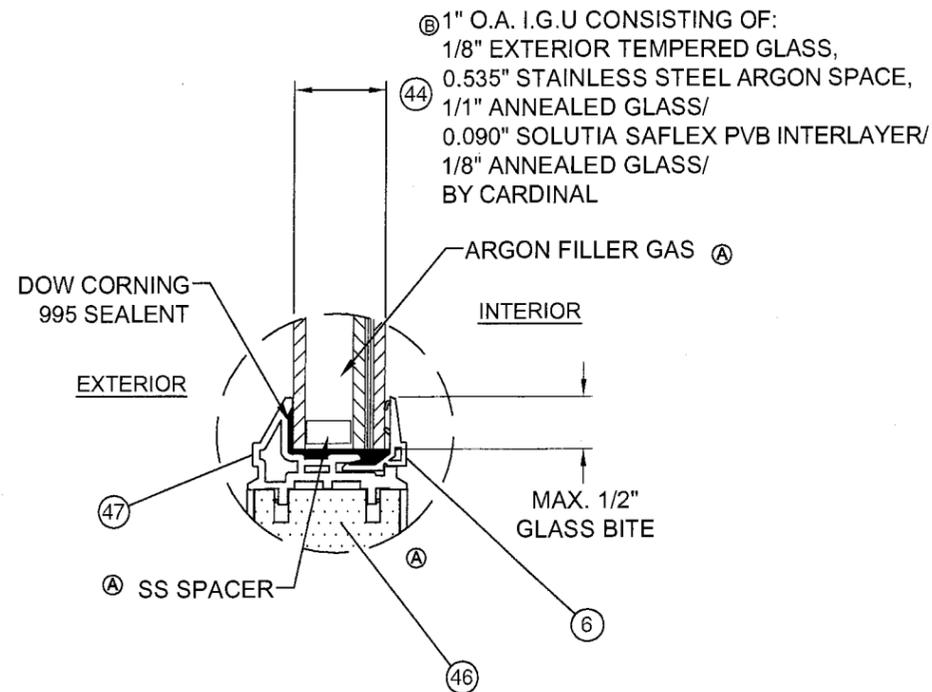
Paul E. Winter

PTC, LLC
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 23935

Approved as complying with the Florida Building Code
Date JULY 22, 2009
NOA# 09-0312-15
Miami Dade Product Control Division
By Shay L. Chande

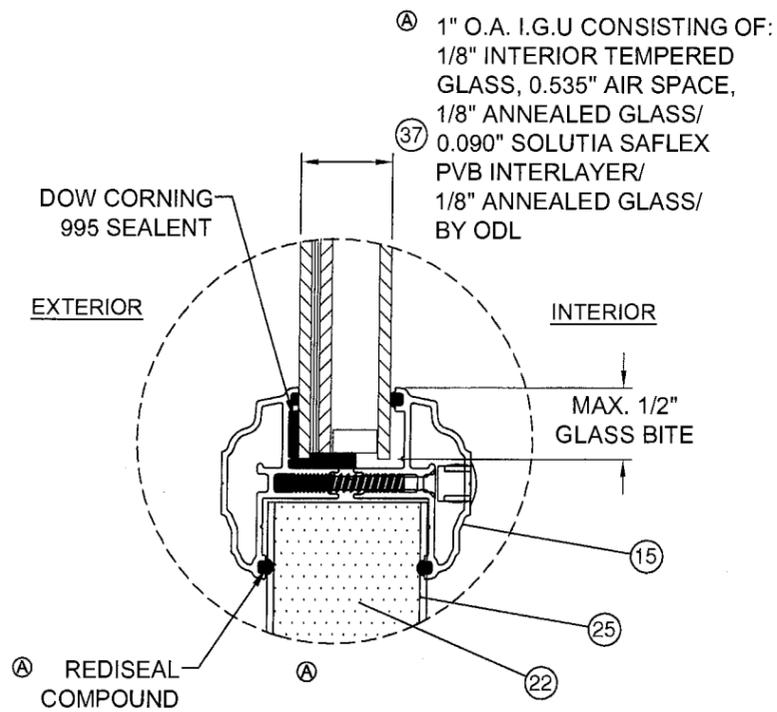


GLAZING DETAIL 2



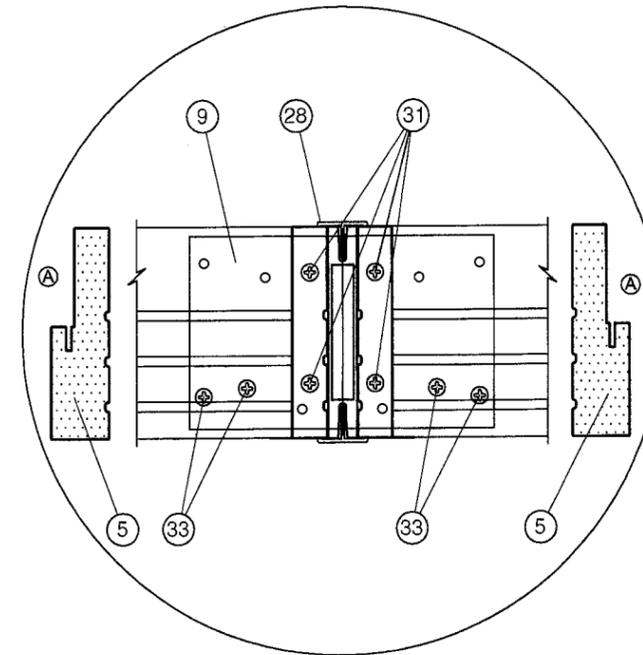
① S1NP GLAZING DETAIL 3

① APPLICABLE TO SIDELITE ONLY
 (MAX. D.L.O. 6" X 79")
 MAX. SIDELITE PANEL 15 3/8" X 95 1/4"

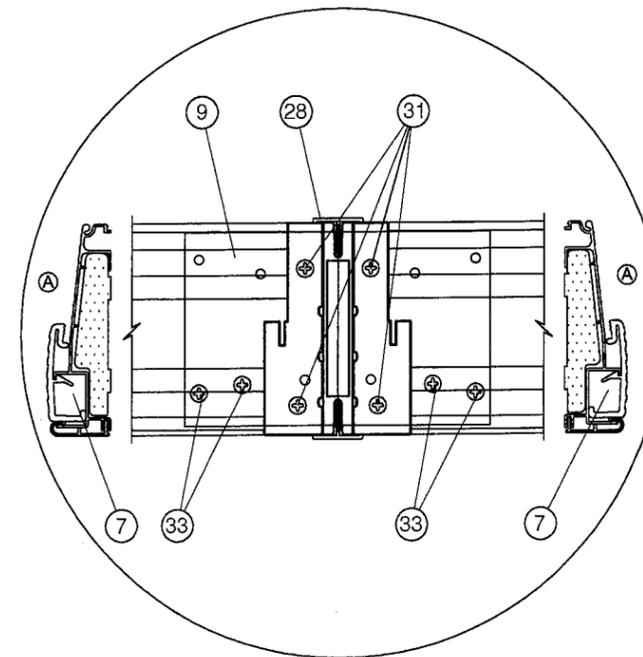


GLAZING DETAIL 1

ODL LITE KIT (PER CURRENT NOA)



① HEAD MULLION DETAIL



① SILL MULLION DETAIL

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

NAN YA PLASTICS
 8989 NORTH LOOP EAST
 HOUSTON, TX 77029

PROJECT #308-1228.22
 TITLE: IMPACT 8' GLAZED OUTSWING DOUBLE DOOR W/ SIDELITES
 GLAZING DETAILS & MULLION PATE DETAILS

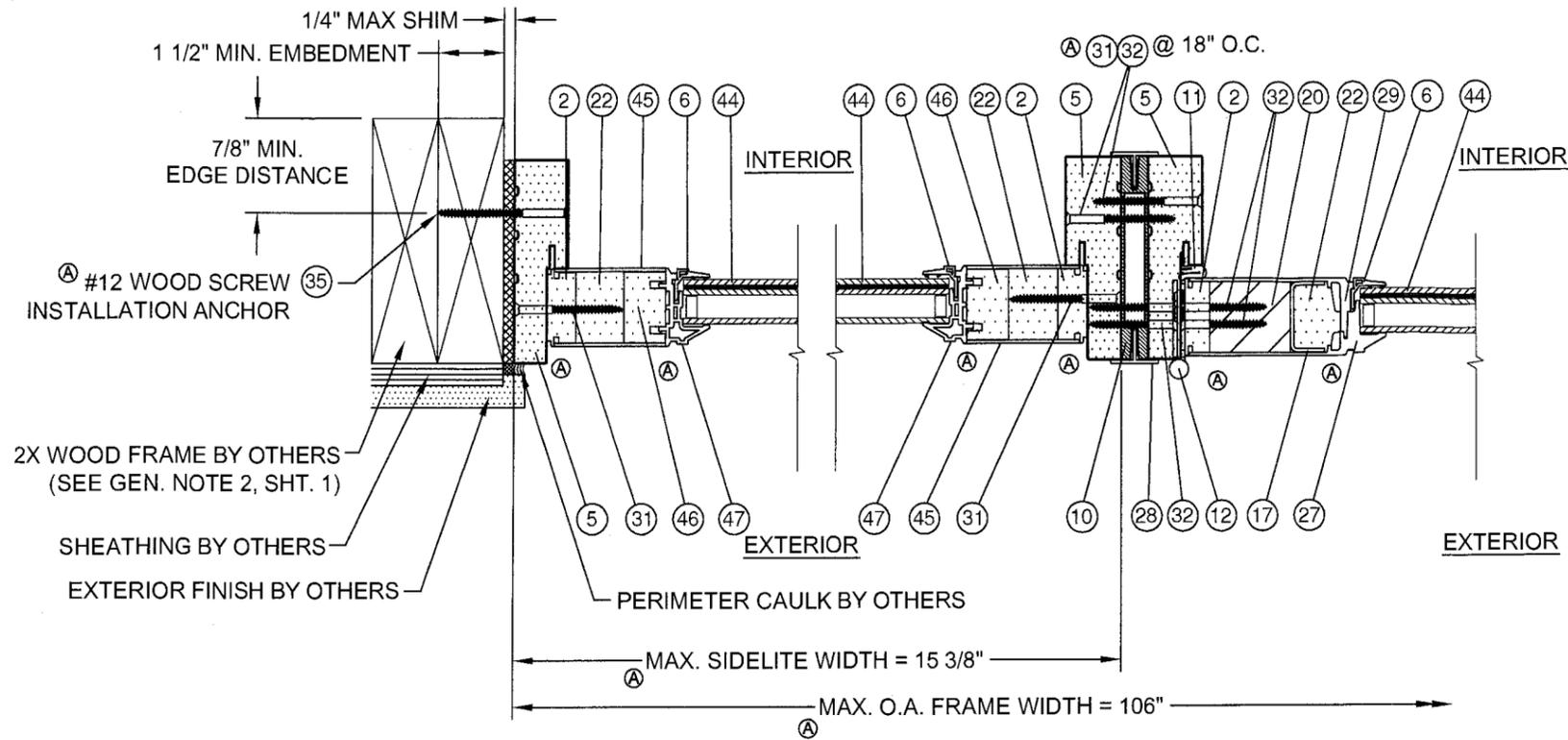
PREPARED BY: **FPE**
 PTC, LLC
 Phone 321.690.1788
 Fax 321.690.1789

DATE: 1/23/09
 DRAWING NO: NAN0021
 SCALE: N.T.S.
 SHEET: 6 OF 11

PROJECT #308-1228.22
 Paul E. Winter
 Florida P.E. No. 27693

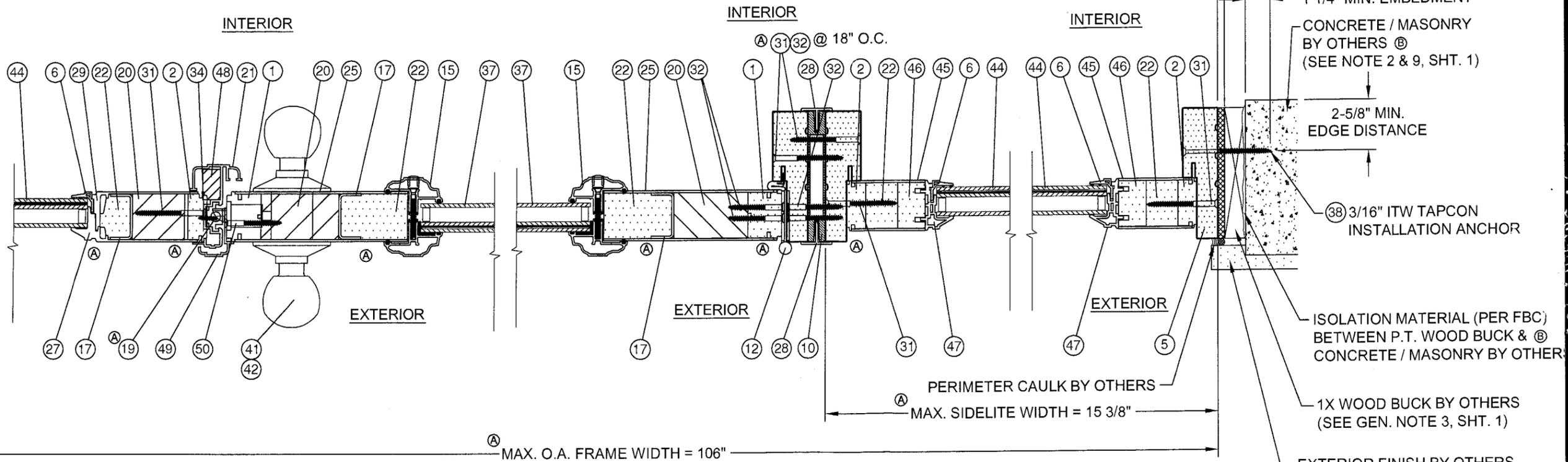
1535 N. Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

Approved as complying with the
 Florida Building Code
 Date JULY 22, 2009
 NOA# 09-0312.15
 Miami Dade Product Control
 Division
 by Isahag L. Hank



M HORIZONTAL SECTION
WOOD FRAME SUBSTRATE
S1NP SIDELITE PANEL @ JAMB

Q HORIZONTAL SECTION
MULLION
STANDARD DOOR & SIDELITE PANELS



U HORIZONTAL SECTION
MULLION
STANDARD & ODL DOOR PANELS

R HORIZONTAL SECTION
MULLION
ODL DOOR & SIDELITE PANELS

N HORIZONTAL SECTION
CONCRETE / MASONRY SUBSTRATE
S1NP SIDELITE PANEL @ JAMB

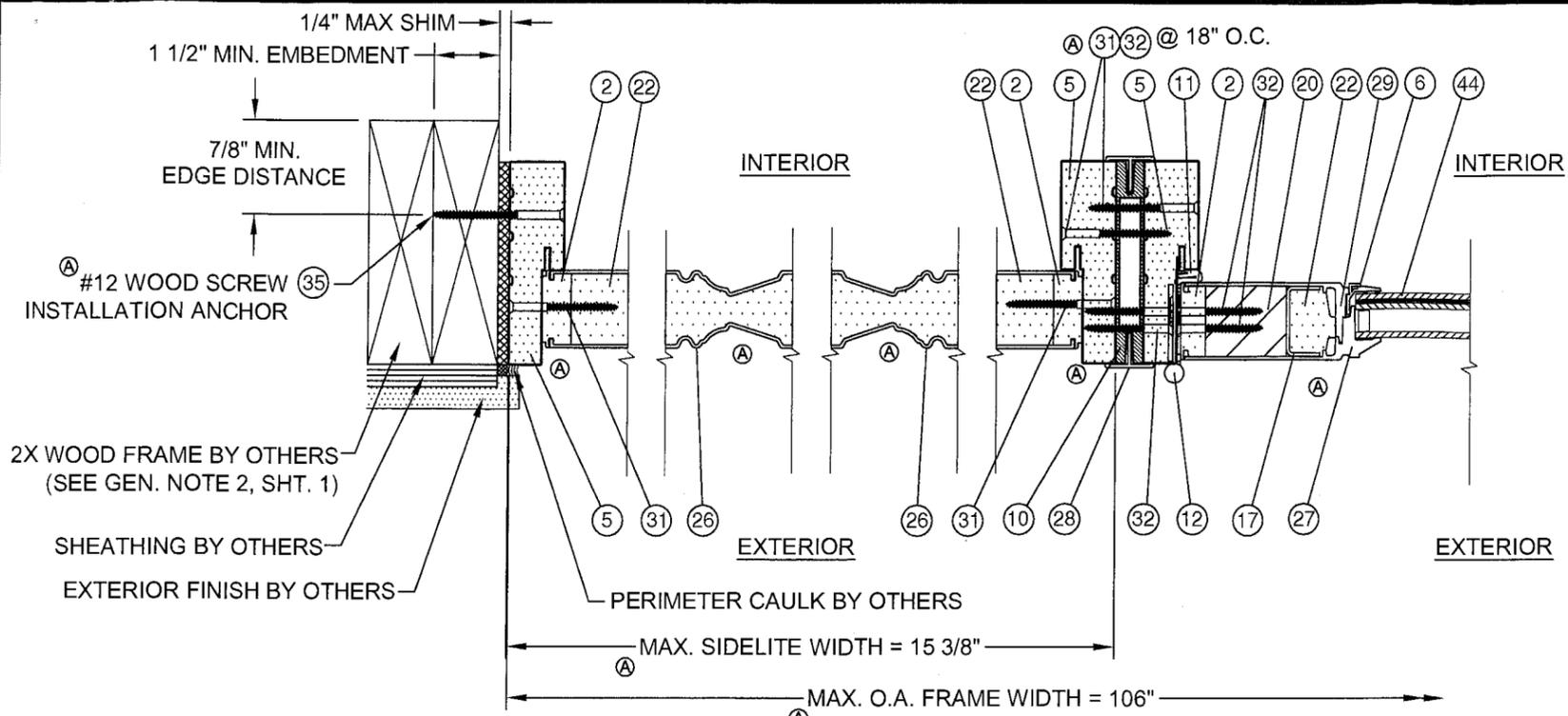
APPROVED BY:	DATE:
PAUL E. WINTER	6/23/09
PER MIAMI-DADE COMMENTS 6/18/09	06/23/09 SMC
PER MIAMI-DADE 4/12/09	05/22/09 BB
REV	DESCRIPTION
A	DATE
B	BY

DRAWN BY:		DATE:
BB		1/23/09
SCALE:		DRAWING NO.:
N.T.S.		NAN0021
REV:		SHEET:
B		7 OF 11

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029
TITLE: IMPACT 8' GLAZED OUTSWING DOUBLE DOOR W/ SIDELITES HORIZONTAL SECTIONS
PREPARED BY:
FPE
PTC, LLC
Phone 321.690.1788
Fax 321.690.1789

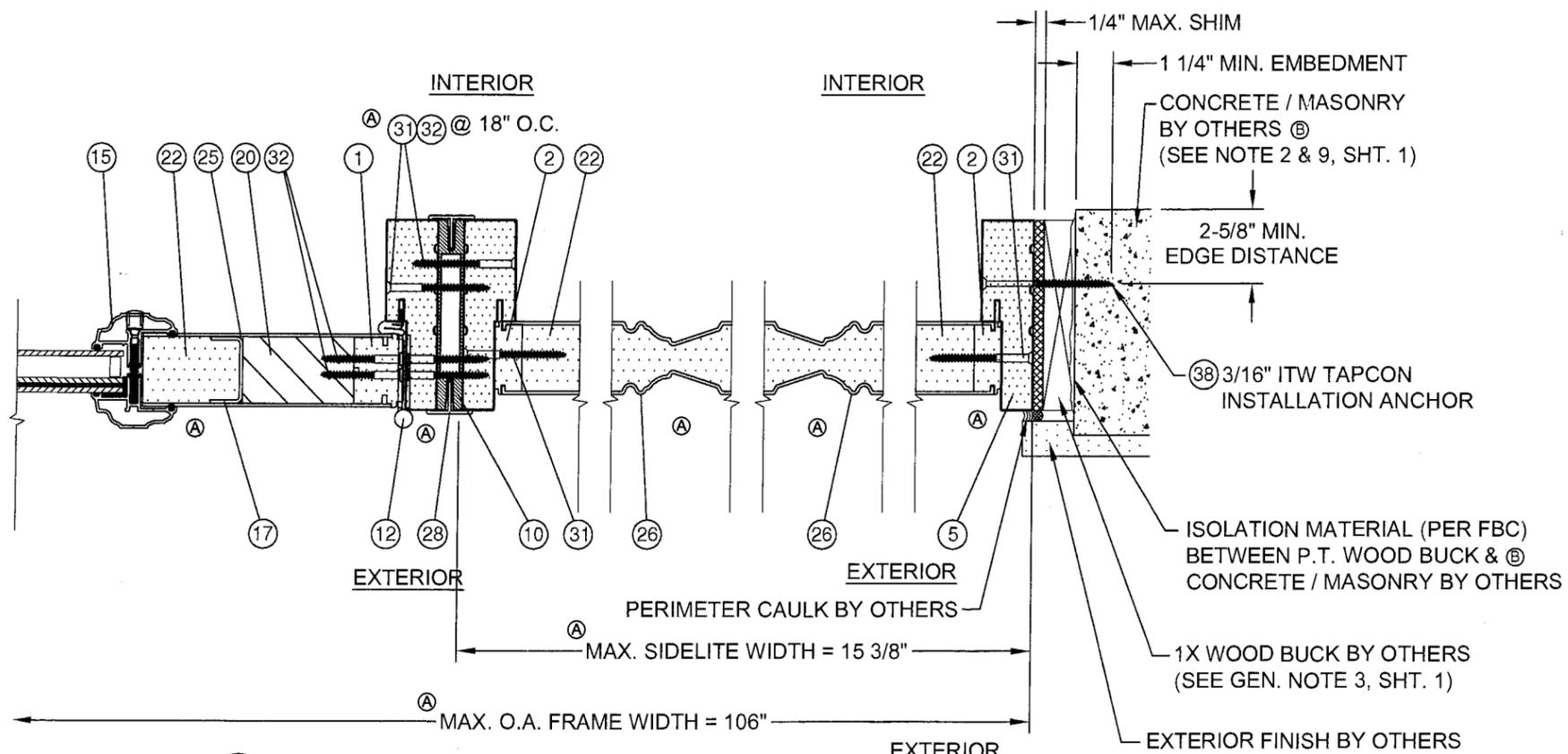
PROJECT #308-1228.22
Paul E. Winter
Florida P.E. No. 2693
PTC, LLC
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

Approved as complying with the Florida Building Code
Date JULY 22, 2009
NOA# 09-0312-15
Miami Dade Product Control Division
By Isaac I. Lund



O HORIZONTAL SECTION
WOOD FRAME SUBSTRATE
OPAQUE SIDELITE PANEL @ JAMB

S HORIZONTAL SECTION
MULLION
STANDARD DOOR & OPAQUE SIDELITE PANELS



T HORIZONTAL SECTION
MULLION
ODL DOOR & OPAQUE SIDELITE PANELS

P HORIZONTAL SECTION
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE PANEL @ JAMB

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

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 8' GLAZED OUTSWING DOUBLE DOOR W/ SIDELITES
HORIZONTAL SECTIONS

DATE: 1/23/09
DRAWING NO: NAN0021
SHEET: 8 OF 11

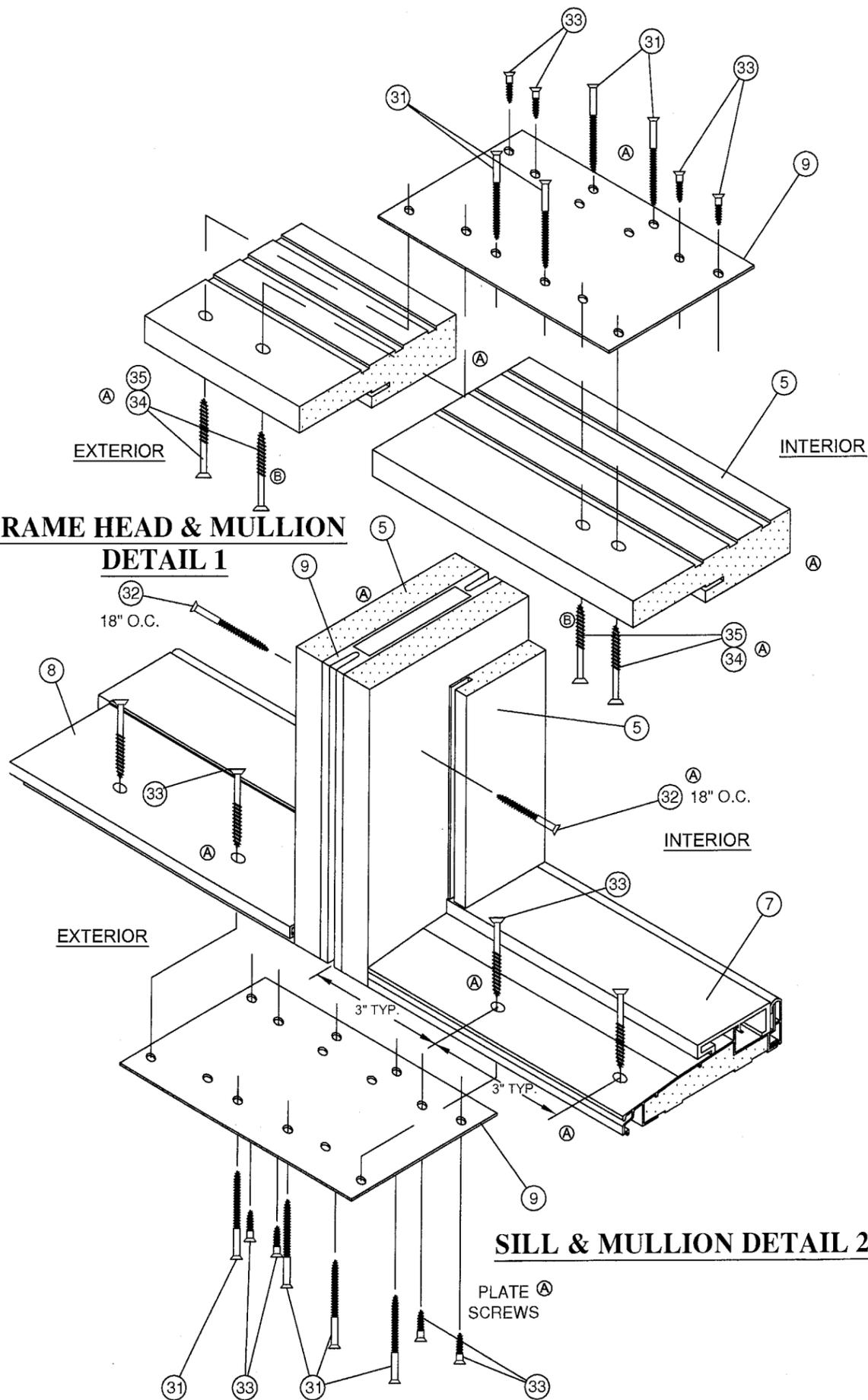
PREPARED BY: **FPE**
P.T.C. LLC
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PROJECT #308-1228.22
Paul E. Winter
Florida P.E. No. 22693

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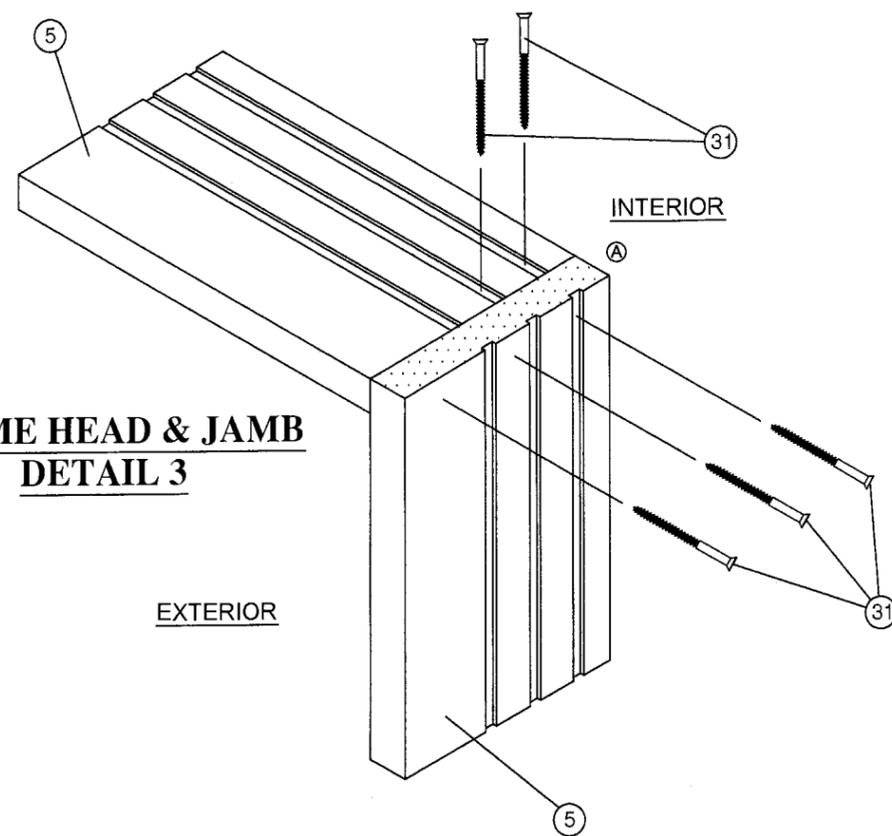
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Date JULY 22, 2009
NOA# 09-0312.15
Miami Dade Product Control
Division
By Ishag I. Chank

**FRAME HEAD & MULLION
DETAIL 1**

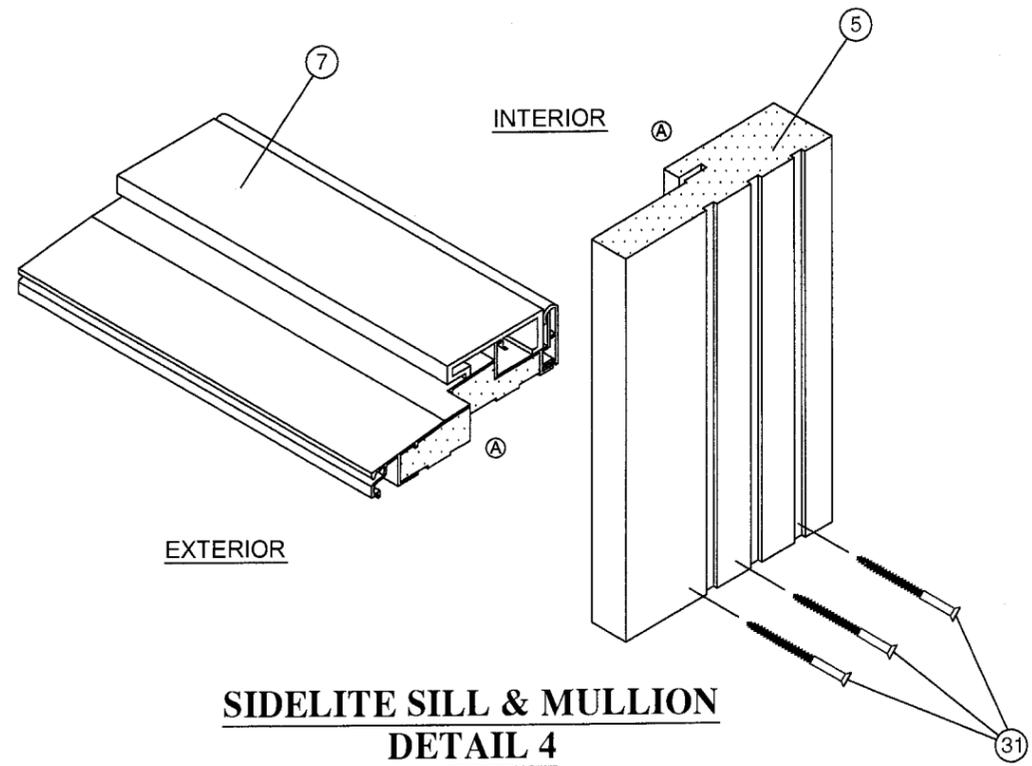


SILL & MULLION DETAIL 2

**FRAME HEAD & JAMB
DETAIL 3**



**SIDELITE SILL & MULLION
DETAIL 4**



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

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

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

DATE: 1/23/09
DRAWING NO: NAN0021
SHEET: 9 OF 11

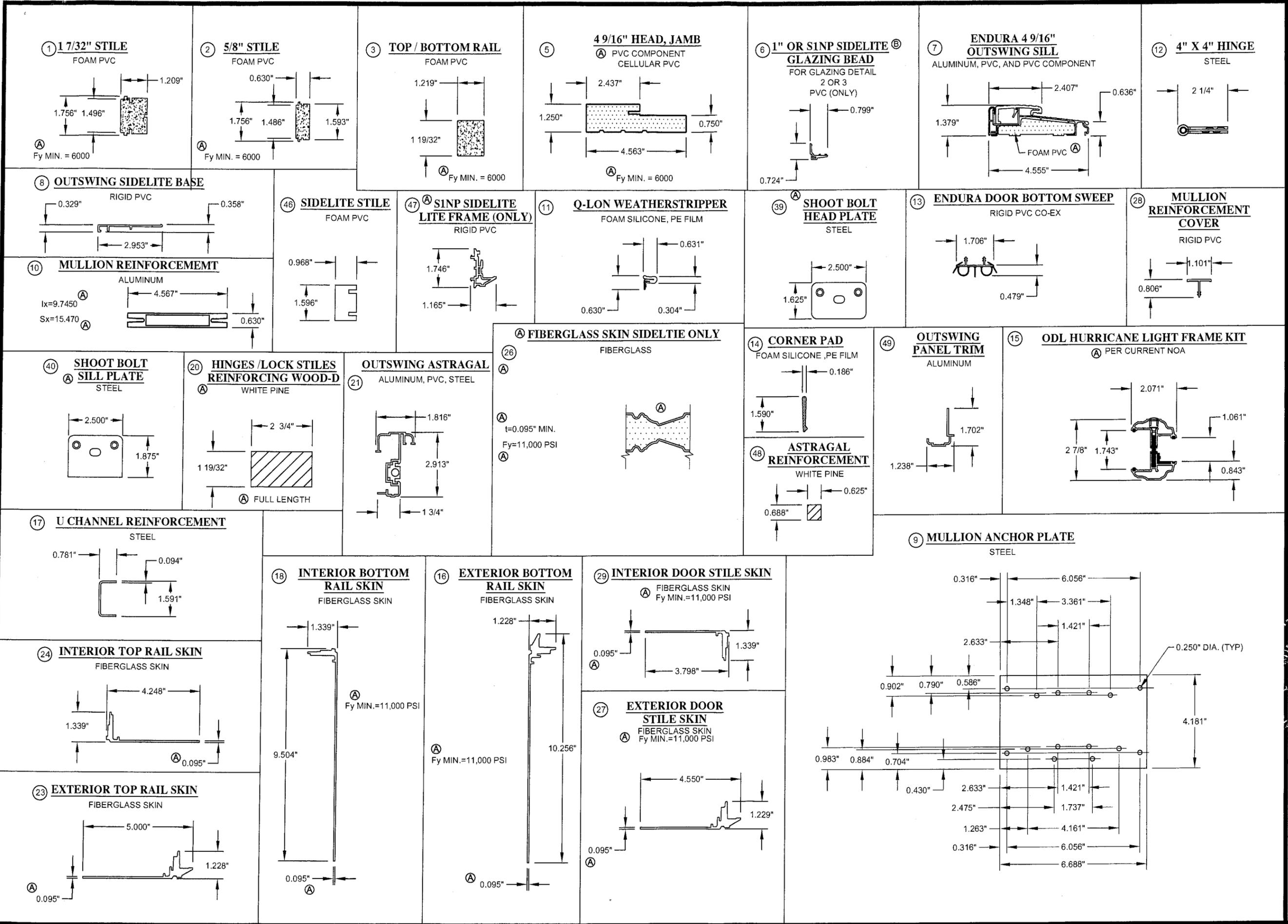
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PROJECT #308-1228.22
Paul E. Winter
Florida P.E. No. 222693

Paul E. Winter
6/23/09

1535 N. Cogswell Street, Suite C25
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Approved as complying with the
Florida Building Code
Date JULY 22, 2009
NOA# 09-0372-15
Miami Dade Product Control
Division
By Isang I. Chaudhry



DATE: 6/23/09

APPROVED BY: PAUL E. WINTER

06/23/09	SMC
PER MIAMI-DADE COMMENTS 6/18/09	B
PER MIAMI-DADE 4/12/09	A
DESCRIPTION	REV
DATE	BY

NANYA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DATE: 1/23/09
DRAWING NO: NAN0021
SHEET: 10 OF 11

PREPARED BY: PTC, LLC
Phone 321.690.1788
Fax 321.690.1789

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

PROJECT #508-1228.22

Paul E. Winter
Florida P.E. No. 22663

Signature
6/23/09

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

Approved as complying with the Florida Building Code
Date JULY 22, 2009
NOA# 09-0512.15
Miami Dade Product Control
Division
By Isaac L. Lund

BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER
1		1 7/32" STILE	FOAM PVC Fy MIN. = 6,000 PSI (A)	NAN YA
2		5/8" STILE	FOAM PVC Fy MIN. = 6,000 PSI (A)	NAN YA
3		1 7/32" TOP / BOTTOM RAIL	FOAM PVC Fy MIN. = 6,000 PSI (A)	NAN YA
5		4 9/16" FRAME HEAD / JAMB	CELLULER PVC Fy MIN. = 6,000 PSI (A)	NAN YA
6		1" OR S1NP GLAZING BEAD (SIDELITE ONLY, FOR GLAZING DETAIL 2 OR 3) (B)	RIGID PVC Fy MIN. = 6,000 PSI (A)	NAN YA
7		ENDURA 4 9/16" OUTSWING SILL	ALUMINUM (6063-T6), PVC & PVC COMPONENT	ENDURA
8		OUTSWING SIDELITE BASE	RIGID PVC Fy MIN. = 6,000 PSI (A)	ENDURA
9		MULLION CONNECTION PLATE	STEEL (SPCC S450)	NAN YA
10		MULLION REINFORCEMENT	ALUMINUM (6036-T6)	NAN YA
11		WEATHERSTRIPPER Q-LON	FOAM SILICONE, PE FILM	SCHLEGEL
12		4" X 4" BUTT HINGE	STEEL	MIKOTA (A)
13		ENDURA DOOR BOTTOM SWEEP	RIGID PVC CO-EX	ENDURA
14		CORNER PAD (NOT SHOWN)	FOAM SILICONE, PE FILM	----
15		ODL HURRICANE LIGHT FRAME SYSTEM (PER CURRENT NOA) (A)	SEE COMPONENTS ODL NOA (A)	ODL
16		SMC 14P SKIN FIBERGLASS (A)	FIBERGLASS SKIN Fy MIN. = 11,000 PSI (A)	NAN YA
17		3/32" REINFORCING U CHANNEL	STEEL (JIS Z3302 SZHC)	----
18		SMC 14P SKIN FIBERGLASS (A)	FIBERGLASS SKIN Fy MIN. = 11,000 PSI (A)	NAN YA
19		SHOOT BOLT	STEEL	ENDURA (A)
20		2 3/4" REINFORCEMENT WOOD	WHITE PINE	----
21		OUTSWING ASTRAGAL	ALUMINUM (6063-T6), STEEL, PVC	ENDURA (A)
22		FOAM PHENOLIC	PHENOLIC FOAM	NAN YA (A)
23		SMC 14P SKIN FIBERGLASS (A)	FIBERGLASS SKIN Fy MIN. = 11,000 PSI (A)	NAN YA
24		SMC 14P SKIN FIBERGLASS (A)	FIBERGLASS SKIN Fy MIN. = 11,000 PSI (A)	NAN YA
25		SMC 00P SKIN FIBERGLASS (A)	FIBERGLASS SKIN Fy MIN. = 11,000 PSI (A)	NAN YA
26		SMC S65 SKIN FIBERGLASS (A)	FIBERGLASS SKIN Fy MIN. = 11,000 PSI (A)	NAN YA (A)
27		SMC 14P SKIN FIBERGLASS (A)	FIBERGLASS SKIN Fy MIN. = 11,000 PSI (A)	NAN YA
28		MULLION REINFORCEMENT COVER	RIGID PVC Fy MIN. = 6,000 PSI (A)	NAN YA
29		SMC 14P SKIN FIBERGLASS (A)	FIBERGLASS SKIN Fy MIN. = 11,000 PSI (A)	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 7/8" PHILLIPS FLAT HEAD	STEEL	----
34		3/16" X 2 1/2" ITW TAPCON	STEEL	ITW
35	(A)	#12 WOOD SCREW INSTALLATION ANCHOR	STEEL	----
36		1/4" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
37	(A)	1" O.A. I.G.U CONSISTING OF: 1/8" INTERIOR TEMPERED GLASS, 0.535" AIR SPACE, 1/8" ANNEALED GLASS/ 0.090" SOLUTIA SAFLEX PVB INTERLAYER/ 1/8" ANNEALED GLASS/ BY ODL	GLASS PER CURRENT NOA (A)	ODL
38		3/16" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
39		HEAD PLATE	1010 C.R.S.	ENDURA
40		SILL PLATE	1010 C.R.S.	ENDURA
41		KWIKSET LATCHBOLT/ KNOB	----	KWIKSET
42		KWIKSET DEADBOLT	----	KWIKSET
43		KWIKSET STRIKE PLATE	----	KWIKSET
44	(A)	1" O.A. I.G.U CONSISTING OF: 1/8" EXTERIOR 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
45		S1NP SKIN FIBERGLASS (A)	FIBERGLASS SKIN Fy MIN. = 11,000 PSI (A)	NAN YA
46		1 19/32" SIDELIGHT STILE	FOAM PVC Fy MIN. = 6,000 PSI (A)	NAN YA
47		S1NP LITE FRAME (SIDELITE ONLY) (A)	RIGID PVC Fy MIN. = 6,000 PSI (A)	NAN YA
48		5/8" ASTRAGAL REINFORCEMENT	WHITE PINE	
49		OUTSWING PANEL TRIM	ALUMINUM (6063-T6)	BHI
50		#8 X 1 1/2" PFH WOOD SCREW	STEEL	----

APPROVED BY: PAUL E. WINTER	DATE: 6/23/09
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DRAWING NO: NAN0021
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