



**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)

**Therma-Tru Corporation
108 Mutzfeld Road
Butler, IN 46721**

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Premium Series 8'0 Outswing W/E Opaque Insulated Steel Door w/Sidelites

APPROVAL DOCUMENT: Drawing No. S-2346, titled "Premium Series w & w/o Sidelites up to 8-0 x 8-4 Outswing Unit", sheets 1 through 9 of 9, dated 7/17/03 with revision #1 dated 9/29/03, prepared by RW Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, 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 Missile Impact Resistant (Doors only)

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 pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 03-0818.01
Expiration Date: December 18, 2008
Approval Date: December 18, 2003**

Therma-Tru Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2346**, titled "Premium Series w & w/o Sidelites up to 8-0 x 8-4 Outswing Unit", sheets 1 through 9 of 9, dated 7/17/03 with revision #1 dated 9/29/03, prepared by RW Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, 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 installation diagram of a steel entrance door and sidelights prepared by ETC Laboratories. test report No. **ETC-01-741-11210.0** dated April 23, 2003 signed and sealed by Mark D. Passero, P.E.

C. CALCULATIONS

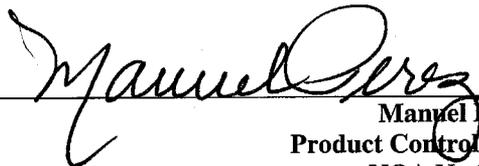
1. Anchor calculations dated 4/21/03 prepared by RW Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, P.E. Complies with ASTM E1300-98.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Test report on "Standard Test Method for Surface Burning Characteristics of Building Materials", per ASTM E84-00a for flame spread and smoke development of Therma-Tru Corporation Construction Series Insulated Steel Door Panel, conducted by Omega Point Laboratories, Test Report No. **15427-107362**, dated August 28, 2000.
2. Notice of Acceptance No. **01-1120.08** issued to Therma-Tru Corporation for their "Therma-Tru Series BTS, TCM, PVC, SMC Lite Frames, approved on 01/18/02 and expiring on 01/18/07.


Manuel Perez, P.E.
Product Control Examiner

NOA No 03-0818.01
Expiration Date: December 18, 2008
Approval Date: December 18, 2003

Therma-Tru Corporation

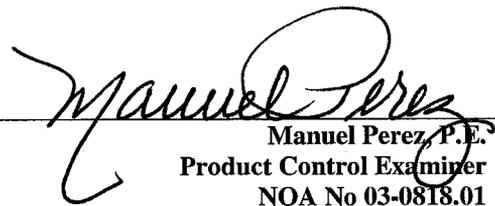
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance and of no financial interest, dated April 21, 2003, signed and sealed by Lyndon F. Schmidt, P.E.
2. Statement letter of no financial interest, dated March 12, 2003, signed by Steve Jaspersen, Project Scientist, Therma-Tru Corporation.

G. OTHER

1. None.



Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0818.01

Expiration Date: December 18, 2008
Approval Date: December 18, 2003

THERMA-TRU CORPORATION

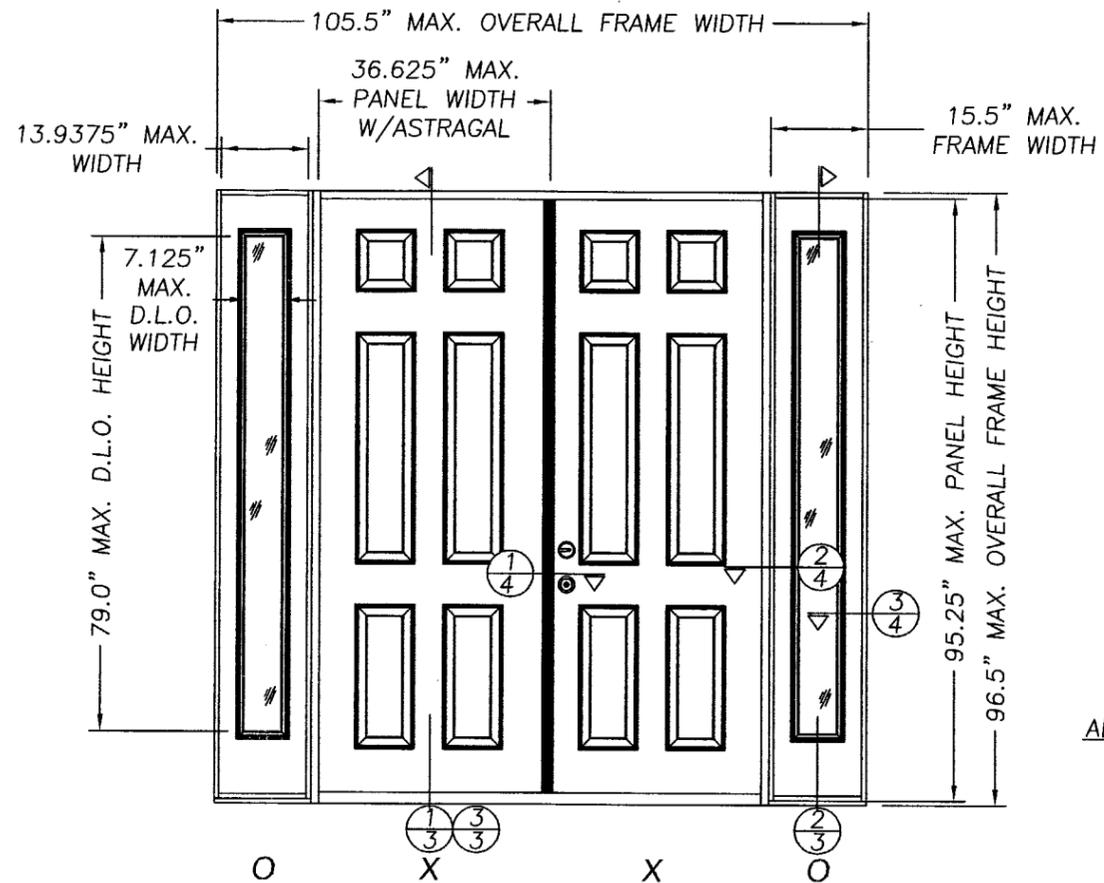
108 MUTZFELD ROAD BUTLER, INDIANA 46712 PH. (260) 868-5811

"PREMIUM SERIES"

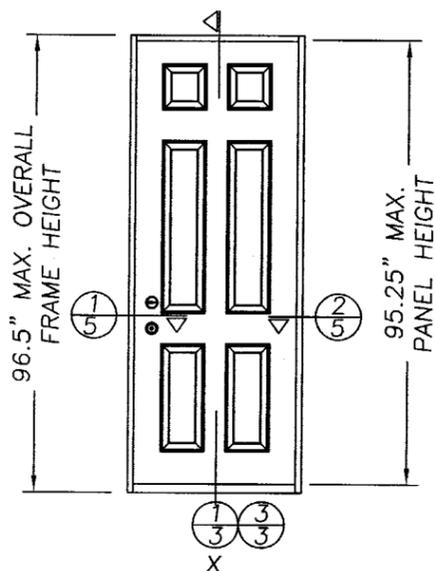
OUTSWING WOOD EDGE STEEL DOOR UP TO 8'0 x 8'4 W/ & W/O SIDELITES

GENERAL NOTES

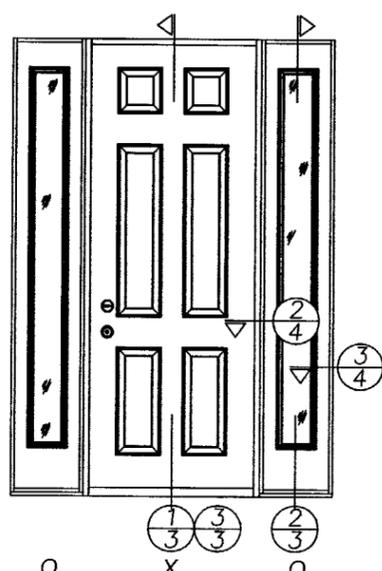
1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HVHZ FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE AND BE REVIEWED BY BUILDING OFFICIAL.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. DESIGNED PRESSURE RATING SEE TABLE BENEATH ELEVATIONS.
5. THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES" WITH THE USE OF THE HIGH DAM BUMP THRESHOLD. SEE THE DESIGN PRESSURES LISTED BELOW.
6. THIS SYSTEM REQUIRES WINDBORNE DEBRIS EXTERNAL PROTECTION AS PRESCRIBED IN SECTION 1626 OF THE FLORIDA BUILDING CODE AT SIDELITES ONLY.
7. SIDELITES ARE AN OPTION AND CAN BE USED IN A SINGLE OR DOUBLE CONFIGURATION.



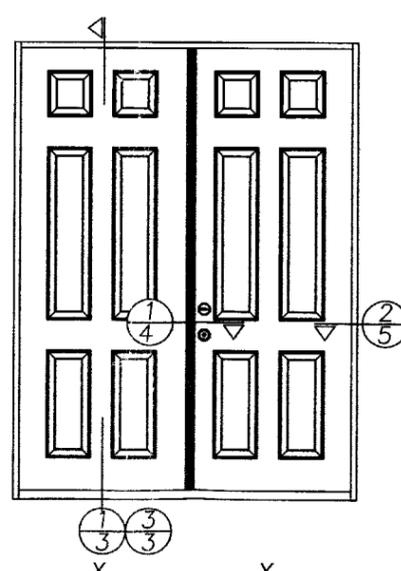
ALL MODELS ARE VIEWED
FROM INTERIOR



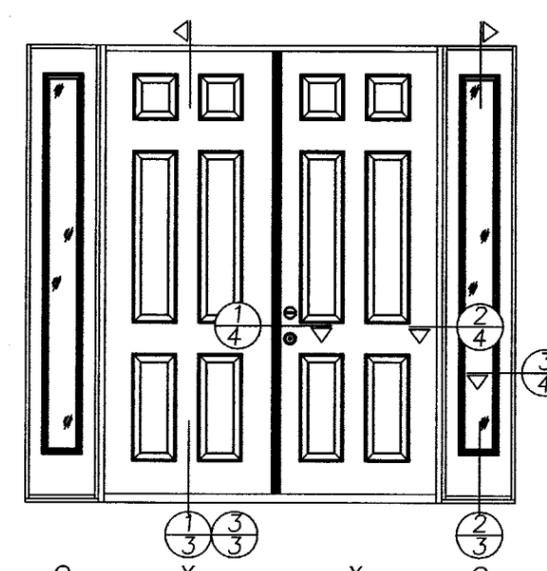
DESIGN PRESSURES
+ 60.0 PSF / -60.0 PSF



DESIGN PRESSURES
+ 60.0 PSF / -60.0 PSF



DESIGN PRESSURES
+ 60.0 PSF / -60.0 PSF



DESIGN PRESSURES
+ 60.0 PSF / -60.0 PSF

TABLE OF CONTENTS

SHEET #	DESCRIPTION	SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES	6	ANCHORING LOCATIONS & DETAILS
2	DOOR PANEL & FRAME CONSTRUCTION	7	ANCHORING LOCATIONS & GLAZING DETAILS
3	VERTICAL CROSS SECTIONS	8	UNIT COMPONENTS
4	HORIZONTAL CROSS SECTIONS	9	UNIT COMPONENTS & BILL OF MATERIALS
5	HORIZONTAL CROSS SECTIONS & NOTES		

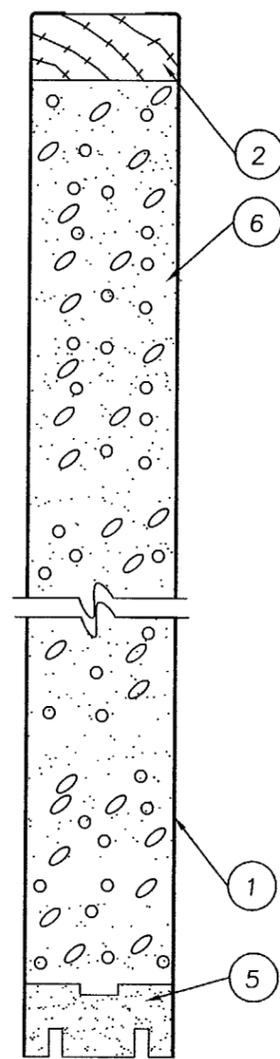
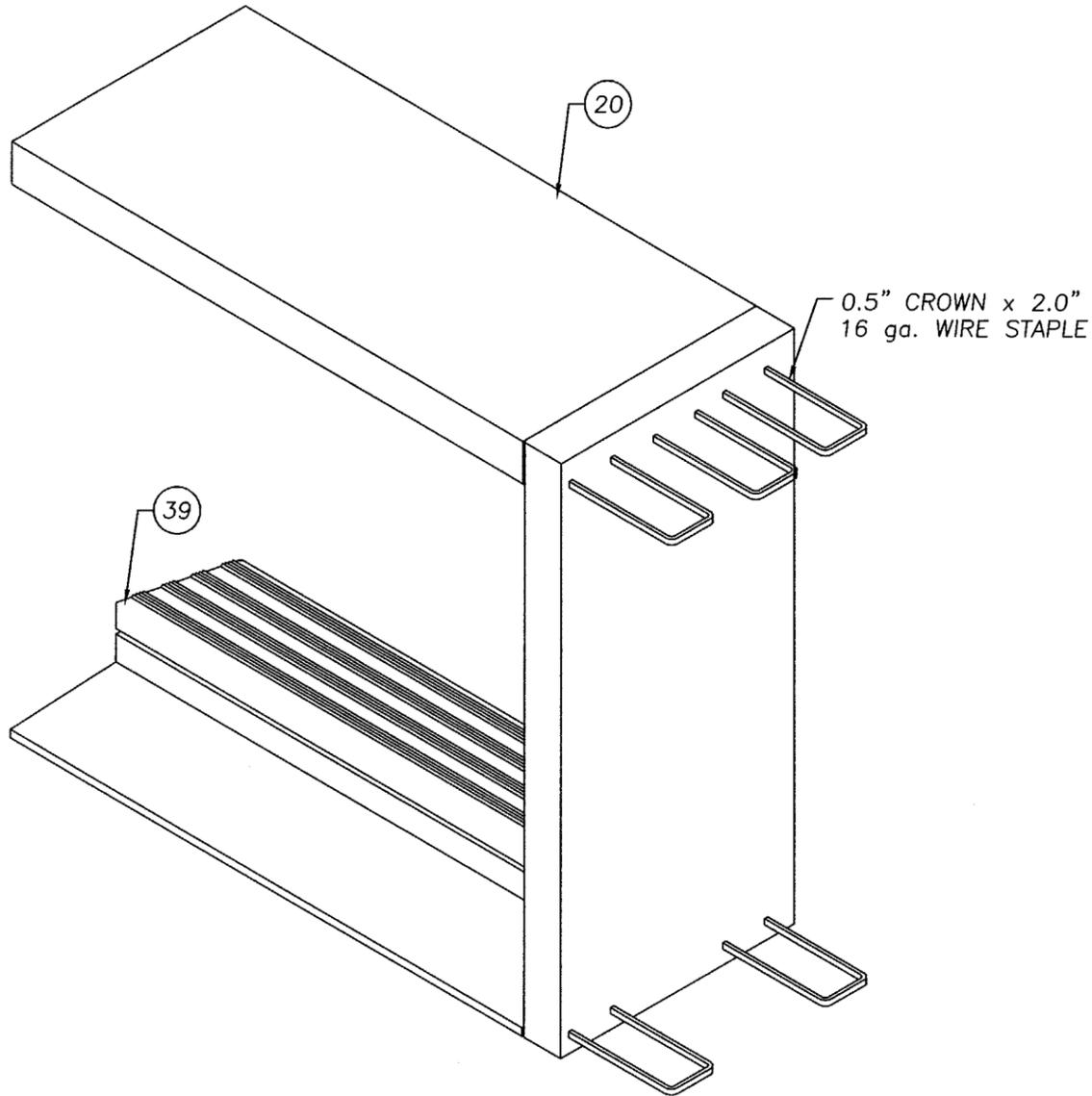
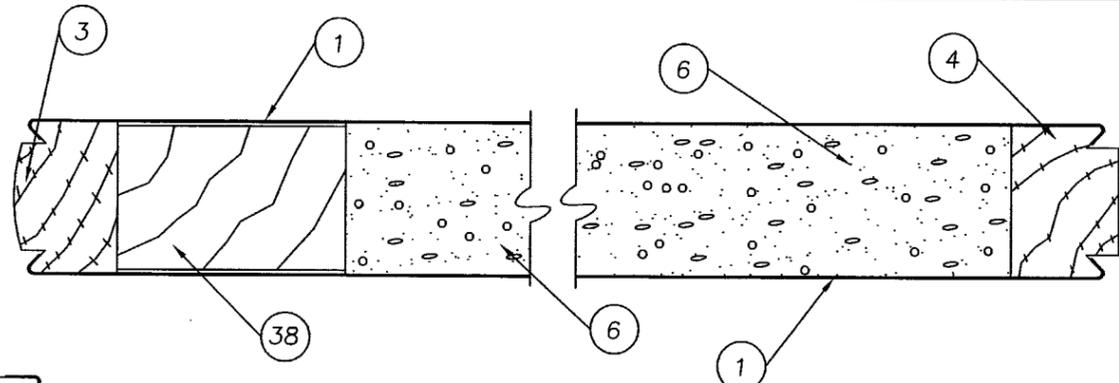
Product Evaluation Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
10/01/03
Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: "PREMIUM SERIES" W & W/O SIDELITES UP TO 8-0 x 8-4 OUTSWING UNIT
PART OR ASSEMBLY:
TYPICAL ELEVATIONS & GENERAL NOTES

NO.	DATE	PER DADE LETTER	BY
1	9/29/03		TJH

DATE: 7/17/03
SCALE: N.T.S.
DWG. BY: ROF
CHK. BY: TJH
DRAWING NO.: S-2346
SHEET 1 OF 9

Approved as complying with the Florida Building Code
Date DEC. 18, 2003
NOA# 03-DB18.01
Miami Dade Product Control Division
By Manuel Perez



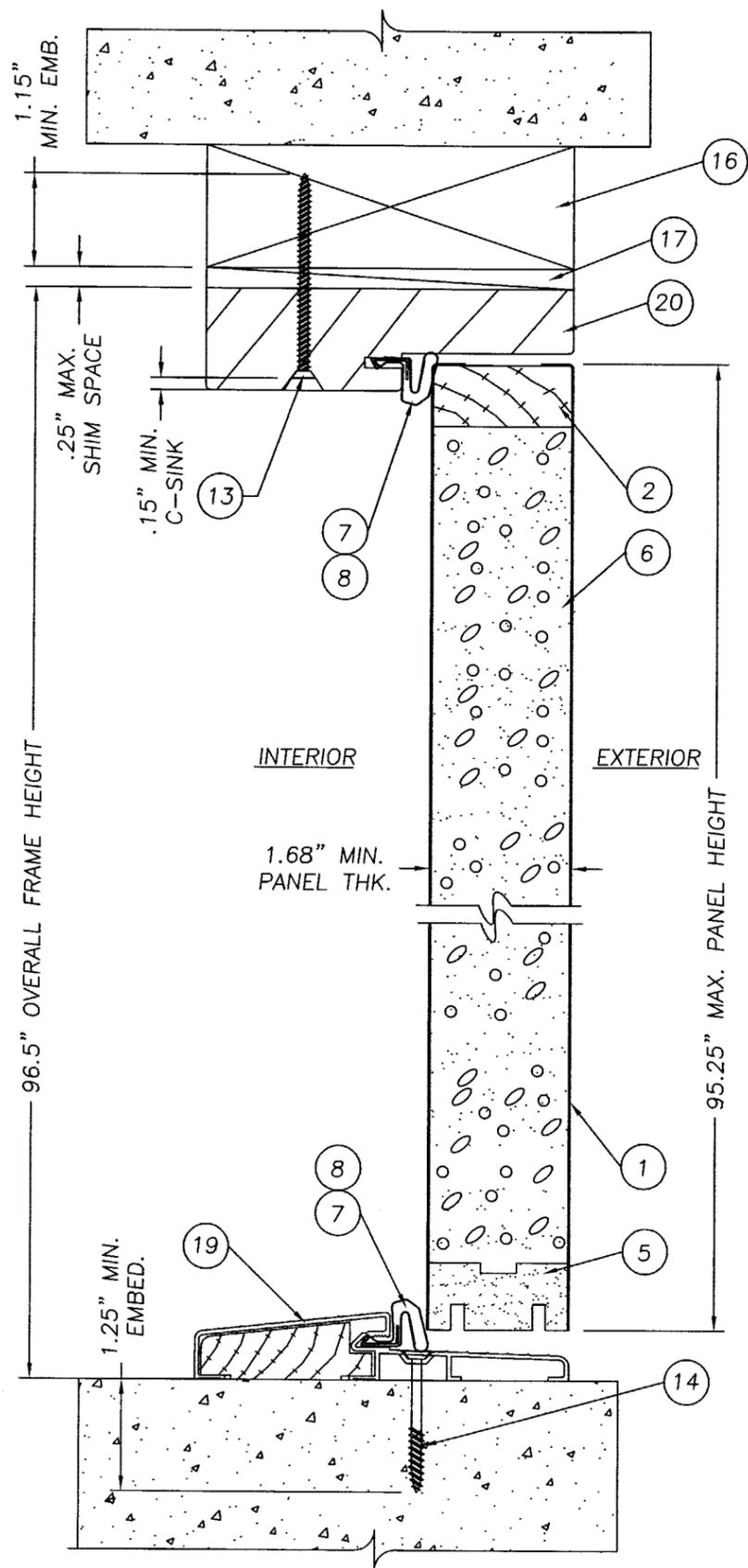
PANEL CONSTRUCTION

THE PANEL IS CONSTRUCTED FROM 24 GA. (0.022" MIN. THK.) GALVANIZED AND PRIME-COATED STEEL FACE SHEETS (ITEM #1). THE INTERIOR CAVITY OF EACH DOOR IS FILLED WITH BASF POLYURETHANE FOAM (ITEM #6). THE FACE SHEET EDGES ARE ROLL FORMED TO FORM A MECHANICAL INTERLOCK WITH THE HINGE AND LATCH FINGER JOINTED PINE STILES (ITEM #'S 3&4), (1.234" THK. x 1.625" WIDE). THE STILES ARE MACHINED TO INTERLOCK WITH THE STEEL FACE SHEETS. THE TOP RAIL (ITEM #2) IS FINGER JOINTED PINE (0.851" THK. x 1.625" WIDE) AND THE BOTTOM RAIL (ITEM #5) IS WOOD COMPOSITE (0.836" THK. x 1.625" WIDE) AND KERFED TO RECEIVE A DOOR SWEEP (SWEEP USED ON IN-SWING MODELS ONLY). THE STILES AND RAILS ARE PRESSURE FITTED AND ADHESIVELY BONDED TO THE STEEL FACE SHEETS. THE HINGE STILE WAS MORTISED AT 8.375", 37.625" AND 66.875" FROM THE TOP OF THE DOOR PANEL TO RECEIVE (3) THERMA-TRU 4.0" x 4.0" BUTT TYPE HINGES. THE LATCH STILE WAS REINFORCED WITH A WOOD LOCK BLOCK (ITEM #37) MEASURING 2.625" WIDE 10.375" LONG x 1.625" THK. AND LOCATED AT 31.625" FROM THE TOP OF THE DOOR PANEL.

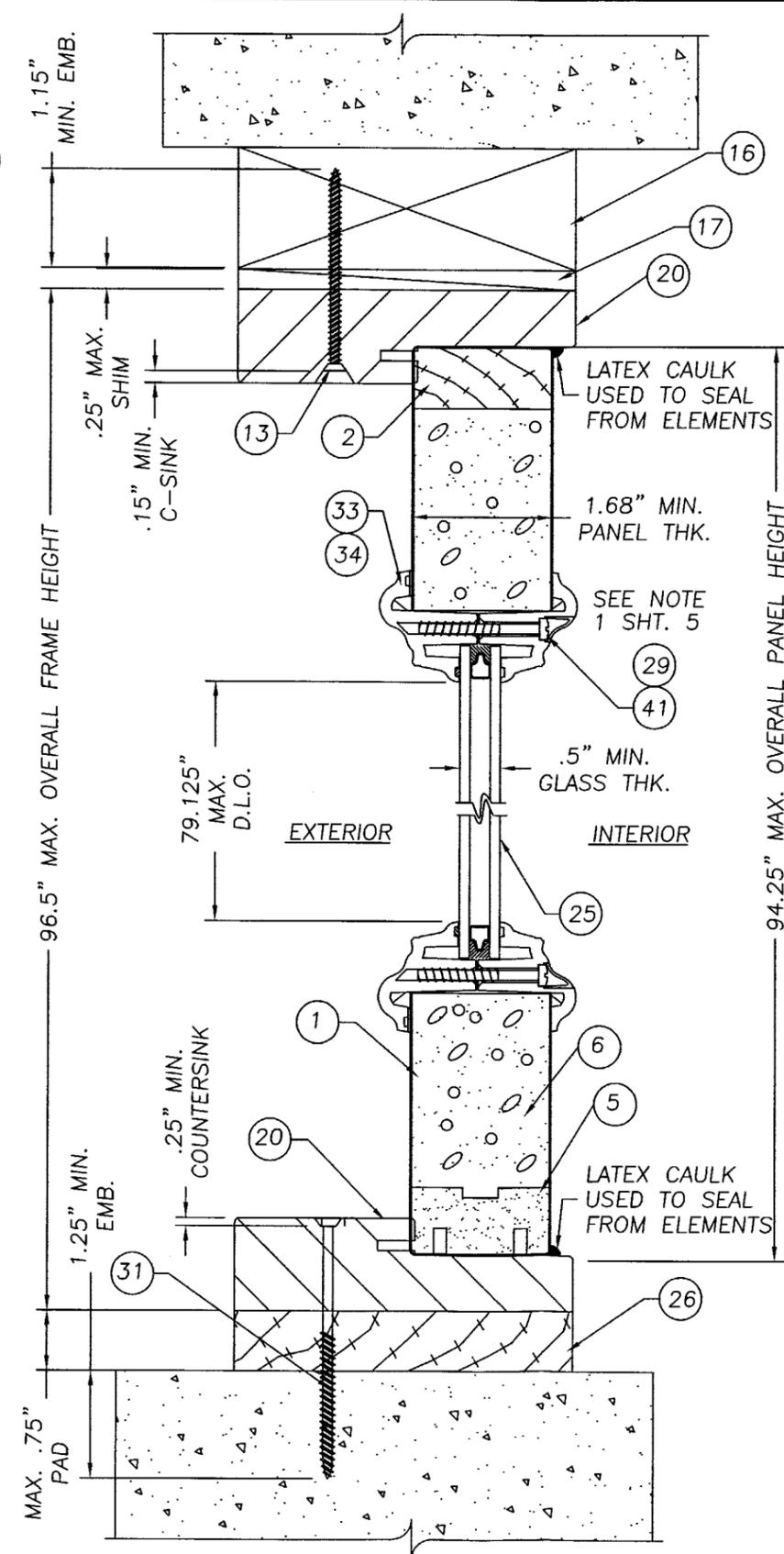
FRAME CONSTRUCTION

THE DOOR FRAME AND SIDELITE FRAME HEAD JAMBS AND SIDE JAMBS ARE FINGER JOINTED PINE MEASURING 4.5625" x 1.25". THE HEAD JAMBS AND SIDE JAMBS ARE FINGER JOINTED PINE MEASURING 4.5625" x 1.25". THE HEAD JAMB AND SIDE JAMBS ARE MORTISED, BUTTED AND JOINED USING (3) 0.5" CROWN x 2.0" 16 GA. WIRE STAPLES AT EACH END. THE FOLLOWING THRESHOLDS WERE TESTED: THERMA-TRU ALUM OUT-SWING BUMP AND THERMA TRU ALUM. HIGH DAM BUMP. MEASURING 4.625" x .837" AND ATTACHED TO THE JAMB WITH (2) 0.5" CROWN x 2.5" 16GA. WIRE STAPLES AT EACH END. THE FRAME WAS AFFIXED WITH AN ADD-ON HIGH DAM SILL THAT INCREASED THE HEIGHT OF THE ORIGINAL BUMP THRESHOLD TO 1.875" AT THE INNER MOST PLANE OF THE FRAME SYSTEM.

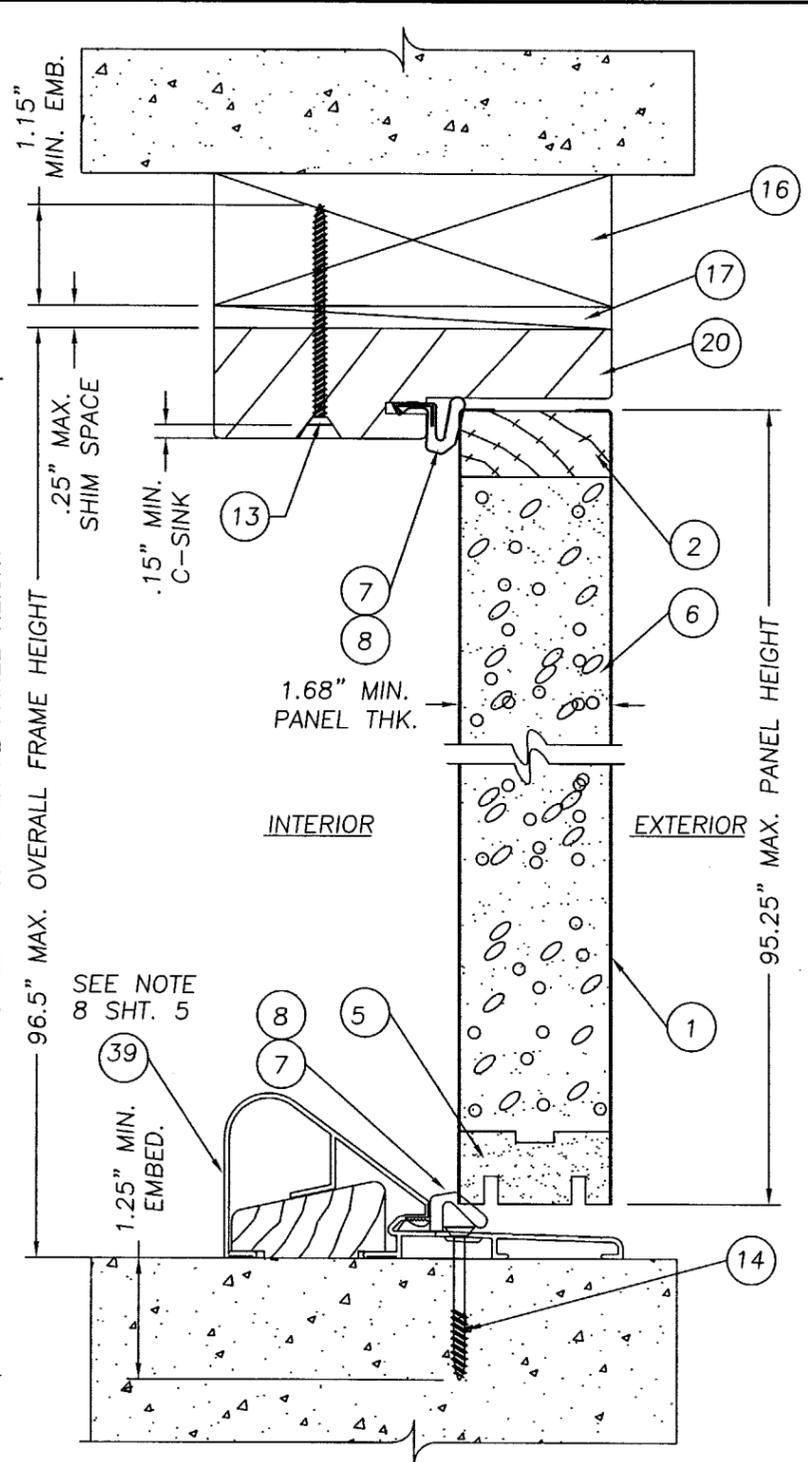
Product Evaluation Documents Prepared By: RW BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate of Authorization No. 9813 10/01/03 Lyndon F. Schmidt, P.E. No. 43409					
PRODUCT: "PREMIUM SERIES" W & W/OUT SIDELITES UP TO 8-0 x 8-4 OUTSWING UNIT	PART OR ASSEMBLY: DOOR PANEL & FRAME CONSTRUCTION				
NO.	DATE	PER	DADE	LETTER	REVISIONS
1	9/29/03				TJH
					BY
DATE: 7/17/03		SCALE: N.T.S.		DWG. BY: ROF	
Approved as complying with the Florida Building Code Date: <u>DEC. 18, 2003</u> NOA# <u>03-0818.01</u> Miami Dade Product Control Division By: <u>Maurice Perez</u>		CHK. BY: TJH		DRAWING NO.: S-2346	
SHEET 2 OF 9					



1
3 VERTICAL CROSS SECTION
DOOR PANEL W/ LOW PROFILE
BUMP THRESHOLD
OUTSWING



2
3 VERTICAL CROSS SECTION
SIDELITE PANEL
OUTSWING

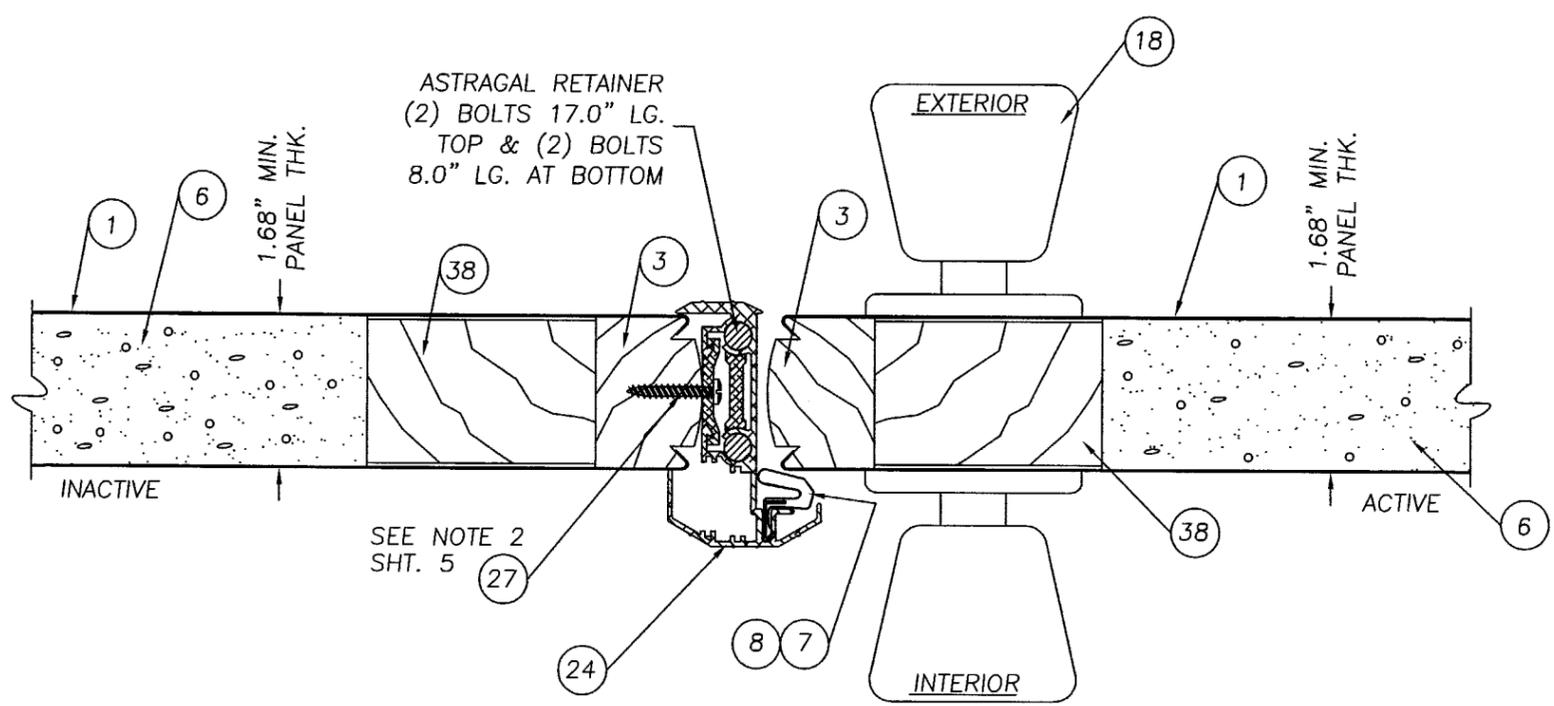


3
3 VERTICAL CROSS SECTION
DOOR PANEL W/ HIGH DAM THRESHOLD
OUTSWING

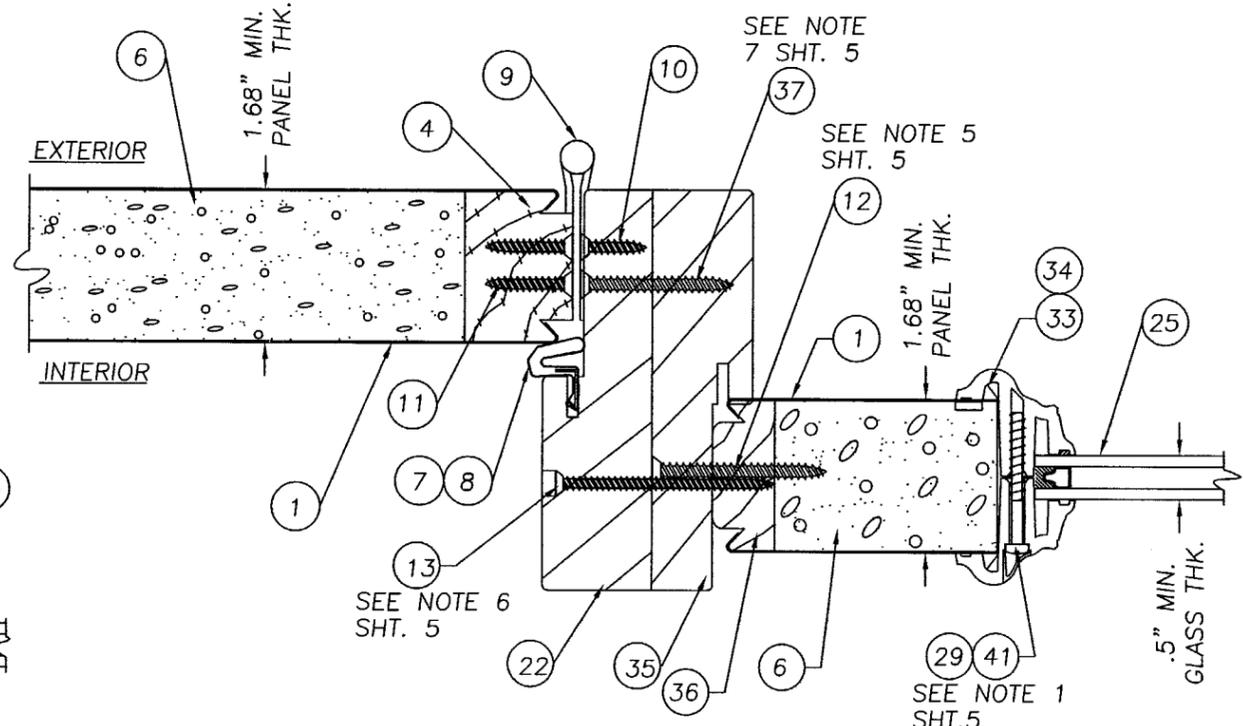
Approved as complying with the
Florida Building Code
Date DEC. 18, 2003
NOAH 03-0818.01
Miami Dade Product Control
Division
By Manuel Perez

Product Evaluation Documents Prepared By: RW BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813	
PRODUCT: "PREMIUM SERIES" W & W/OUT SIDELITES UP TO 8-0 x 8-4 OUTSWING UNIT	PART OR ASSEMBLY: VERTICAL CROSS SECTIONS
NO	DATE
1	9/29/03 PER DADE LETTER
	TJH
	BY
REVISIONS	
DATE: 7/17/03	SCALE: N.T.S.
DWG. BY: ROF	CHK. BY: TJH
DRAWING NO.: S-2346	SHEET 3 OF 9

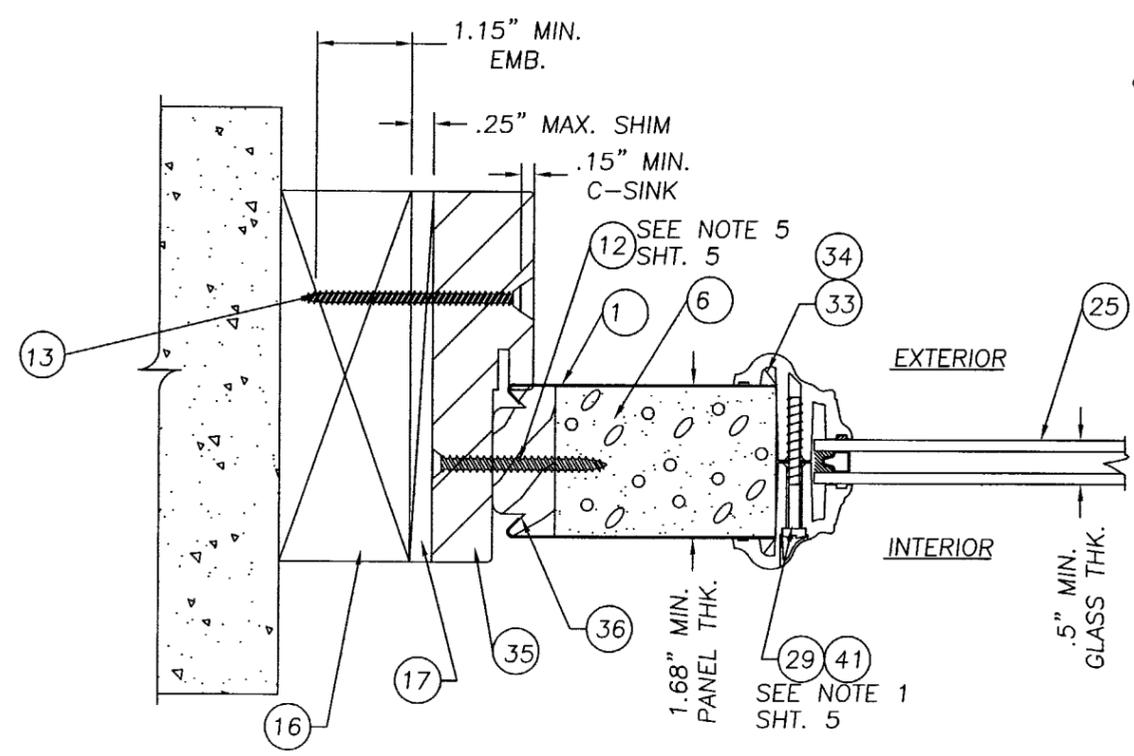
Lyndon F. Schmidt, P.E. No. 43409



1 HORIZONTAL CROSS SECTION
4 @ ASTRAGAL OUTSWING



2 HORIZONTAL CROSS SECTION
4 @ HINGE JAMB TO SIDELITE OUTSWING



3 HORIZONTAL CROSS SECTION
4 @ SIDELITE TO BUCK OUTSWING

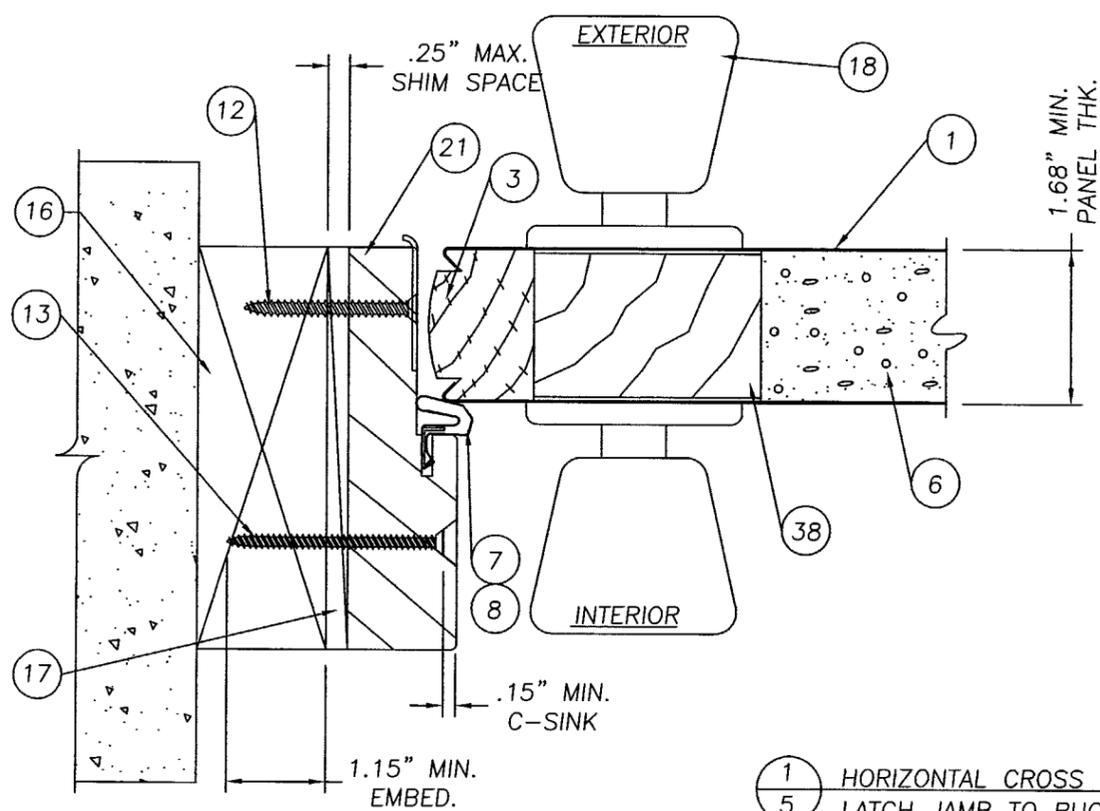
Product Evaluation Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vairico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
 Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: "PREMIUM SERIES" W & W/OUT SIDELITES UP TO 8-0 x 8-4 OUTSWING UNIT
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

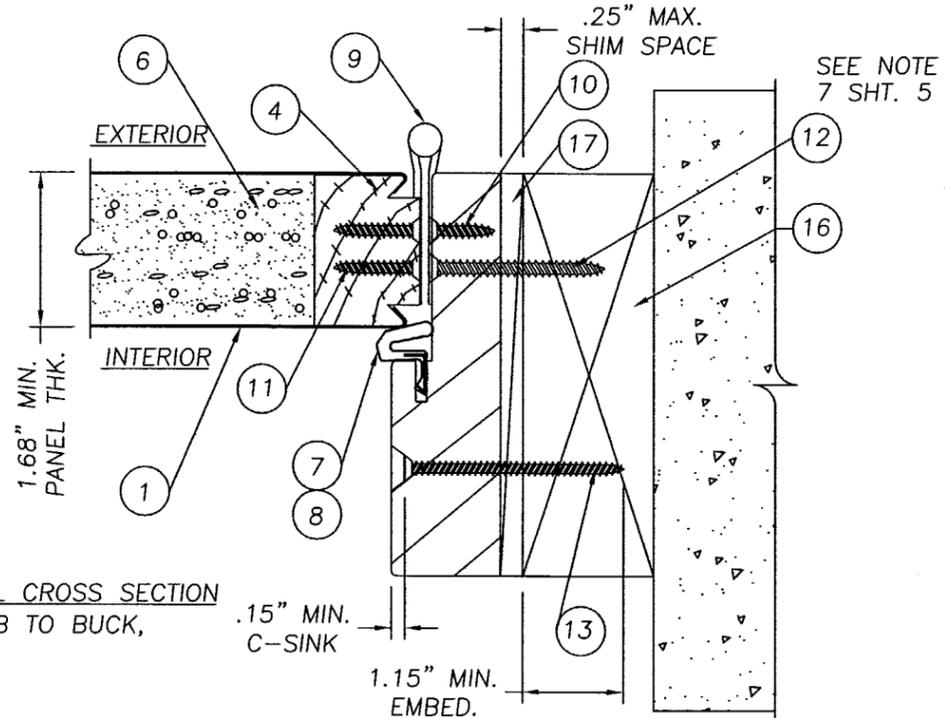
NO.	DATE	PER DADE LETTER	BY	REVISIONS
1	9/29/03	TJH	BY	

Approved as complying with the Florida Building Code
 Date **DEC 18, 2003**
 NOAH **03-0818.01**
 Miami Dade Product Control Division
 By *Manuel Perez*

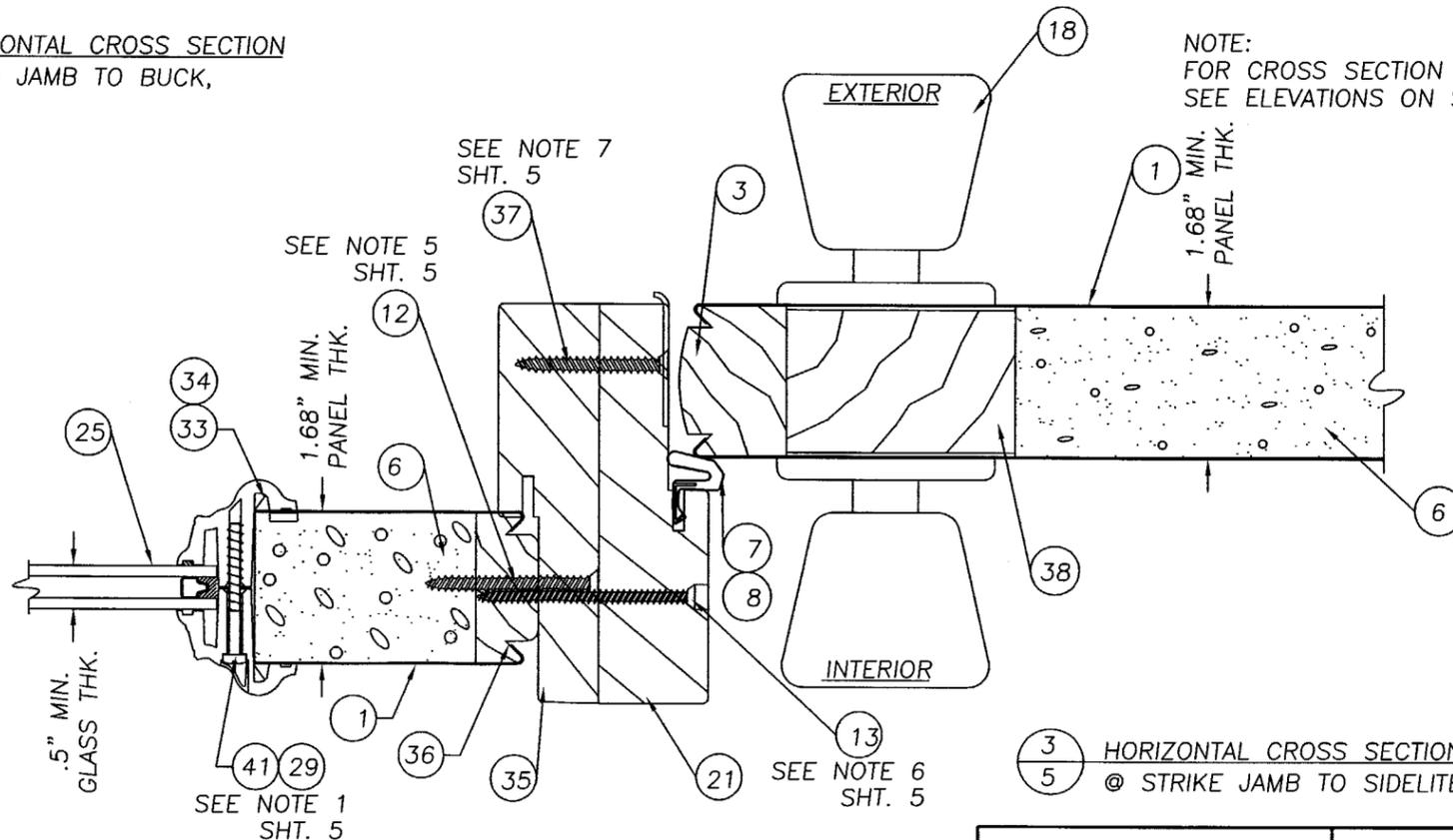
DATE: 7/17/03
 SCALE: N.T.S.
 DWG. BY: ROF
 CHK. BY: TJH
 DRAWING NO.: S-2346
 SHEET 4 OF 9



1 HORIZONTAL CROSS SECTION
5 LATCH JAMB TO BUCK,



2 HORIZONTAL CROSS SECTION
5 HINGE JAMB TO BUCK,



3 HORIZONTAL CROSS SECTION
5 @ STRIKE JAMB TO SIDELITE

NOTES:

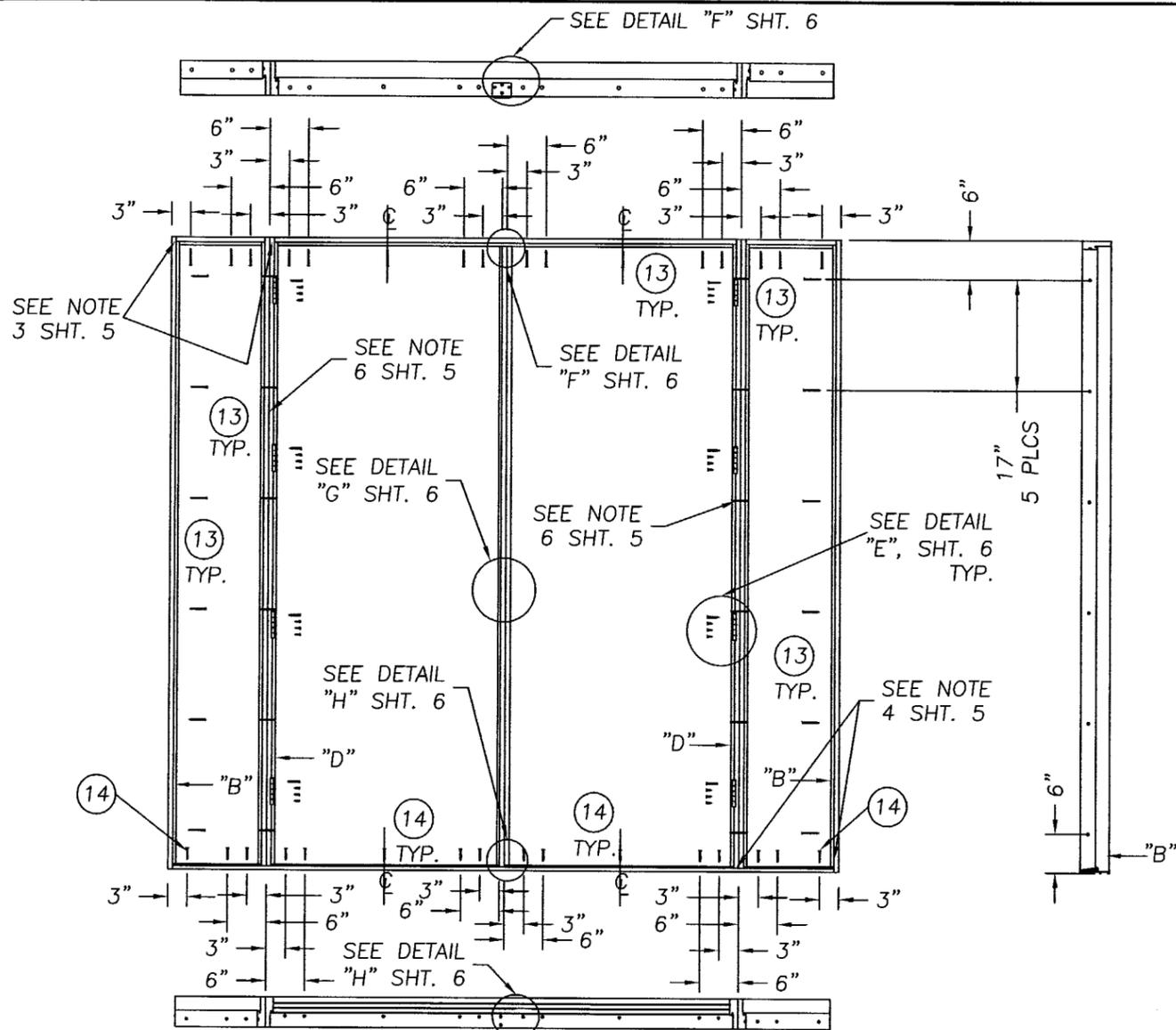
1. SPACING FOR ITEM #29 & #41 (LITE FRAME SCREWS) IS AS FOLLOWS: FROM THE TOP DOWN ON SIDES; 2.625", 18.0", 33.25", 48.5", 63.875" & 79.125". THERE IS (1) SCREW BOTH TOP AND BOTTOM AT 2.625" IN FROM BOTH CORNERS.
2. SPACING FOR ITEM #27 #8 x 1" PANHEAD SCREW ATTACHING THE ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: FROM THE BOTTOM UP AND TOP DOWN 1", 3", 5", 18.25", 54.0", 77.0", 90.25" AND 94.25.
3. THE HEAD JAMB IS ATTACHED TO THE SIDE JAMBS WITH (3) 16GA. x 1/2" CROWN x 2" STAPLES AT BOTH SIDE.
4. THE THRESHOLD IS ATTACHED TO THE SIDE JAMBS WITH (2) 16GA. x 1/2" CROWN x 2.5" STAPLES AT BOTH SIDE.
5. THE SIDELITE IS DIRECT SET INTO THE JAMB WITH ITEM #12 #10 x 2" PH.F.H. WOOD SCREW AT 6" DOWN FROM EACH CORNER AND A MAX. OF 12" O.C. ON THE SIDE JAMBS ONLY.
6. SPACING FOR ITEM #13, A #8 x 2 1/2" SCREW SECURING THE MULLIONS TOGETHER IS THE SAME AS THE PERIMETER ANCHORING SCREWS. 6" DOWN FROM THE TOP AND UP FROM THE BOTTOM WITH (4) MORE EQUALLY SPACED.
7. WHEN ATTACHING THE HINGE TO THE JAMB AND THE BUCK USE ITEM #12 A #10 x 2" SCREW. WHEN ATTACHING THE HINGE TO THE JAMB AND THE SIDELITE AT THE MULLION USE ITEM #37 A #10 x 1 3/4" SCREW.
8. ITEM #39, THE HIGH DAM THRESHOLD IS ONLY USED IN AN APPLICATION WHERE A HIGHER WATER PRESSURE MUST BE ACHIEVED.

NOTE:
FOR CROSS SECTION ORIENTATION
SEE ELEVATIONS ON SHEET 1 OF 9.

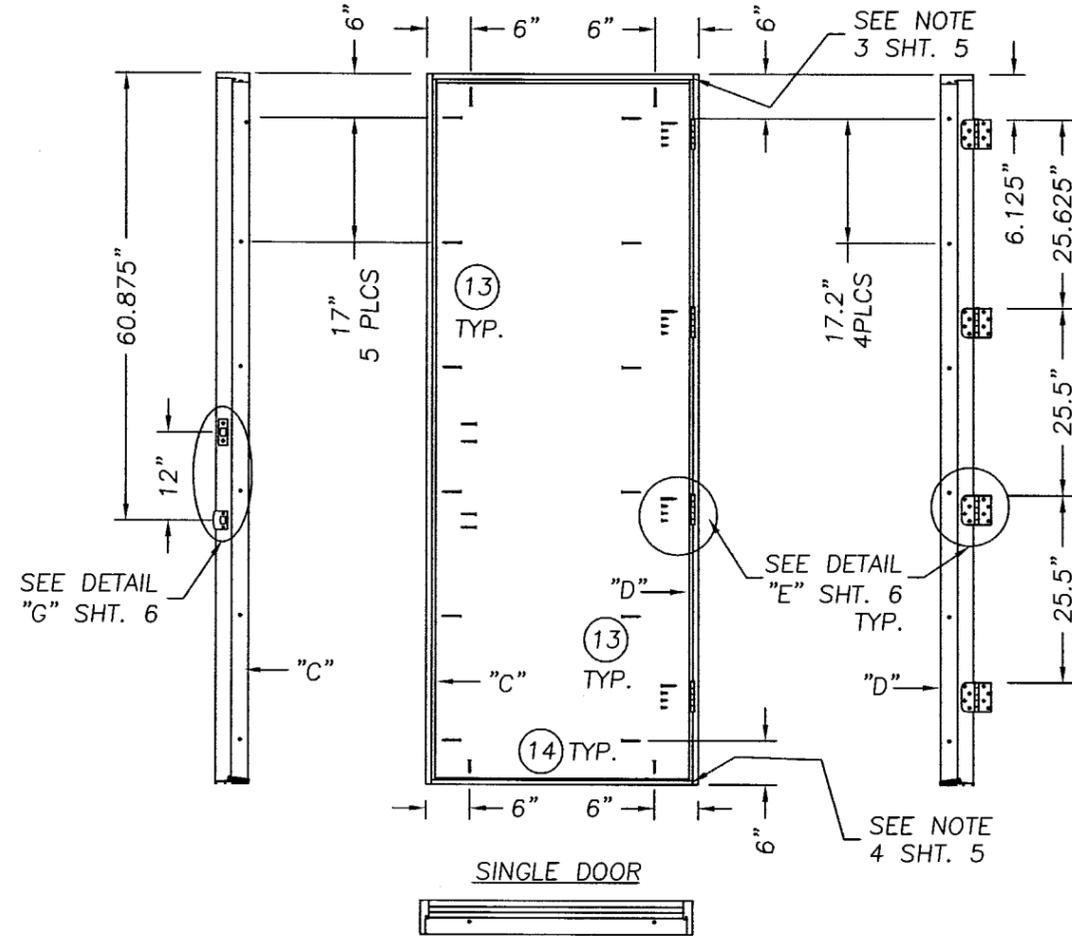
Product Evaluation Documents Prepared By:		RW BUILDING CONSULTANTS, INC. P.O. Box 230 Vairico FL 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate of Authorization No. 9813	
PRODUCT:		"PREMIUM SERIES" UP TO W & W/OUT SIDELITES 8-0 x 8-4 OUTSWING UNIT	
PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS & NOTES	
NO.	DATE	PER	BY
1	9/29/03	TJH	BY
DATE: 7/17/03		SCALE: N.T.S.	
DWG. BY: ROF		CHK. BY: TJH	
DRAWING NO.: S-2346		SHEET 5 OF 9	

Approved as complying with the Florida Building Code
Date DEC. 18, 2003
NOA# 03-0818.01
Miami Dade Product Control
Division
By Manuel Perez

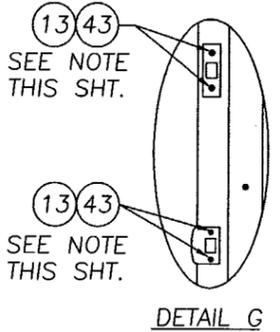
Lyndon F. Schmidt, P.E. No. 43409
10/01/03



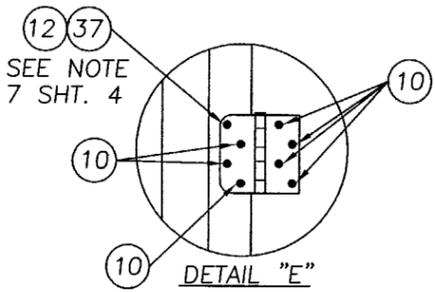
DOUBLE DOOR W/SIDELITES



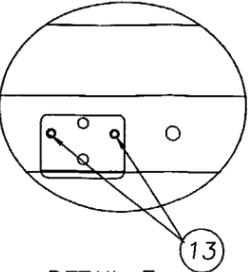
SINGLE DOOR



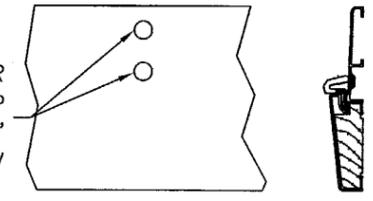
DETAIL G



DETAIL E



DETAIL F
ASTRAGAL RETAINER BOLTS HEADER
STRIKE PLATE



DETAIL H
AT THE THRESHOLD

NOTE:
USE ITEM #13 A #8 x 2 1/2" PFH WOOD SCREW TO ATTACH THE STRIKE AND DEADBOLT PLATES TO THE JAMB OR ASTRAGAL EXCEPT IN THE MULLED APPLICATION WITH THE SIDELITE USE ITEM #43 A #8 x 2" PFH WOOD SCREW.

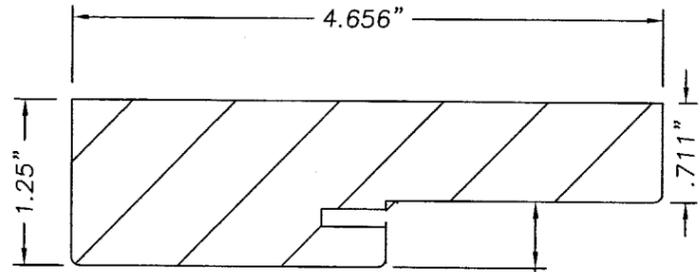
Product Evaluation Documents Prepared By:
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
10/01/03
Lyndon F. Schmidt, P.E. No. 43409

PRODUCT:
"PREMIUM SERIES" W & W/OUT SIDELITES UP TO 8-0 x 8-4 OUTSWING UNIT
PART OR ASSEMBLY:
ANCHORING LOCATIONS & DETAILS

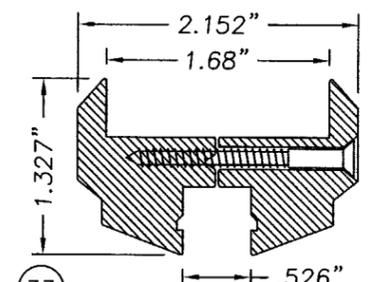
NO.	DATE	PER DADE LETTER	BY	REVISIONS
1	9/29/03	TJH	BY	

DATE: 7/17/03
SCALE: N.T.S.
DWG. BY: ROF
CHK. BY: TJH
DRAWING NO.: S-2346
SHEET 6 OF 9

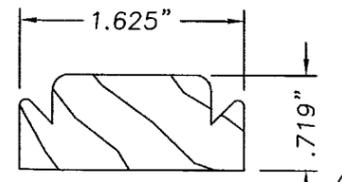
Approved as complying with the Florida Building Code
Date **DEC. 18, 2003**
NOA# **03-0818.01**
Miami Dade Product Control
Division
By: *Manuel Perez*



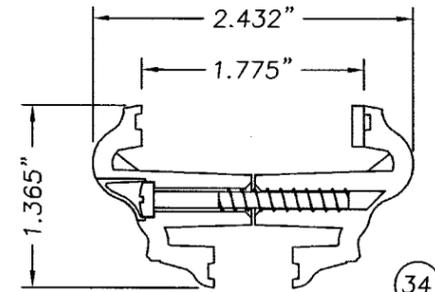
20 21
22 35
WOOD FRAME
FINGER JOINTED PONDEROSA PINE



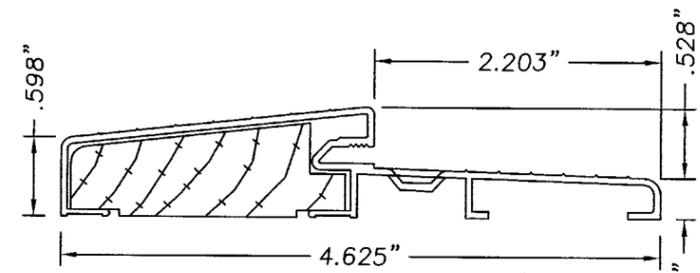
33
PLASTIC LIP LITE FRAME
EXTRUDED PVC



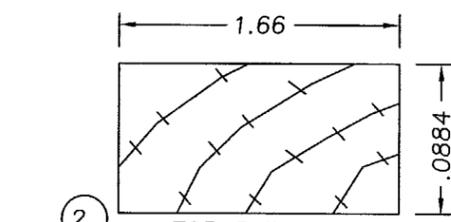
36
SIDELITE BLANK SIDE STILE
FINGER JOINTED PONDEROSA PINE



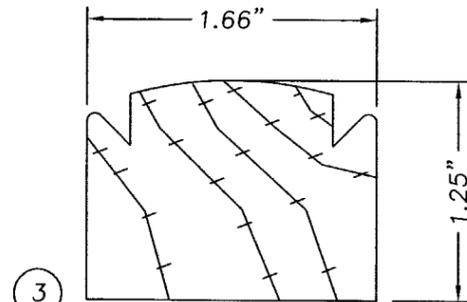
34
BTS PLASTIC LIP LITE FRAME
EXTRUDED BTS



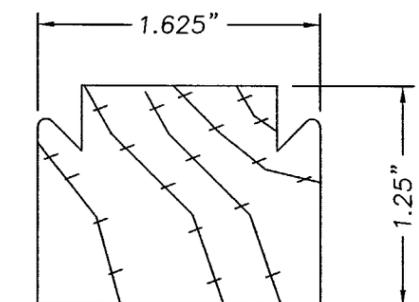
19
LOW PROFILE OUTSWING BUMP FACE
ALUMINUM/WOOD THRESHOLD
.050" WALL TYP.



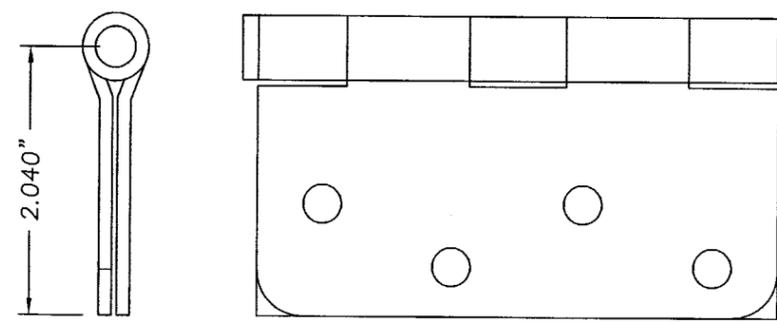
2
TOP RAIL
FINGER JOINTED PONDEROSA PINE



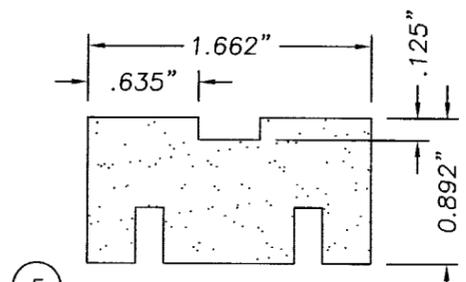
3
WOOD LATCH SIDE STILE



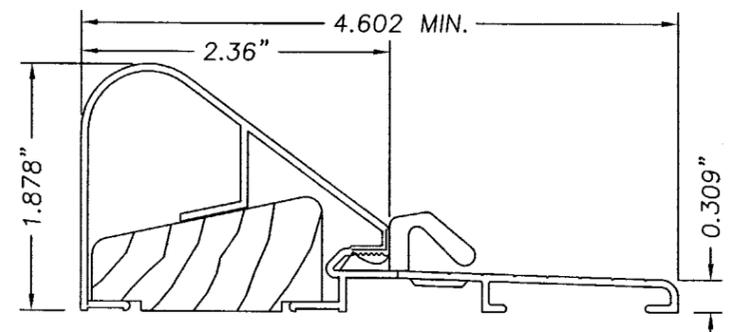
4
WOOD HINGE SIDE STILE



9
4 x 4 STEEL DOOR HINGE



5
BOTTOM RAIL, WOOD COMPOSITE



39
HIGH DAM THRESHOLD
MIN. WALL THK. = 0.050"
SEE NOTE 8 SHT. 5

NOTE
ALL DIMENSIONS ARE MINIMUM.
DIMENSIONS ARE THE LARGEST TESTED.

Approved as complying with the
Florida Building Code
Date DEC. 18, 2003
NOA# 03-0818.01
Miami Dade Product Control
Division
By Maurice Perry

DATE: 7/17/03
SCALE: N.T.S.
DWG. BY: ROF
CHK. BY: TJH
DRAWING NO.: S-2346
SHEET 8 OF 9

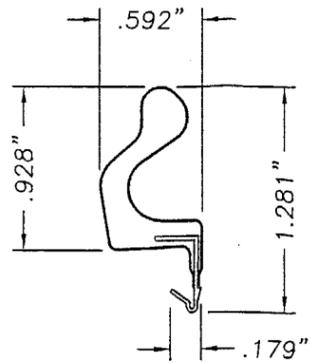
Product Evaluation Documents Prepared By:
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
10/01/03
Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: "PREMIUM SERIES"
W & W/OUT SIDELITES UP TO
8-0 x 8-4 OUTSWING UNIT
PART OR ASSEMBLY:
UNIT COMPONENTS

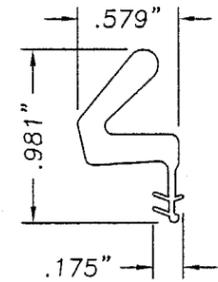
NO.	DATE	PER DADE LETTER	TJH	BY
1	9/29/03		TJH	BY

REVISIONS

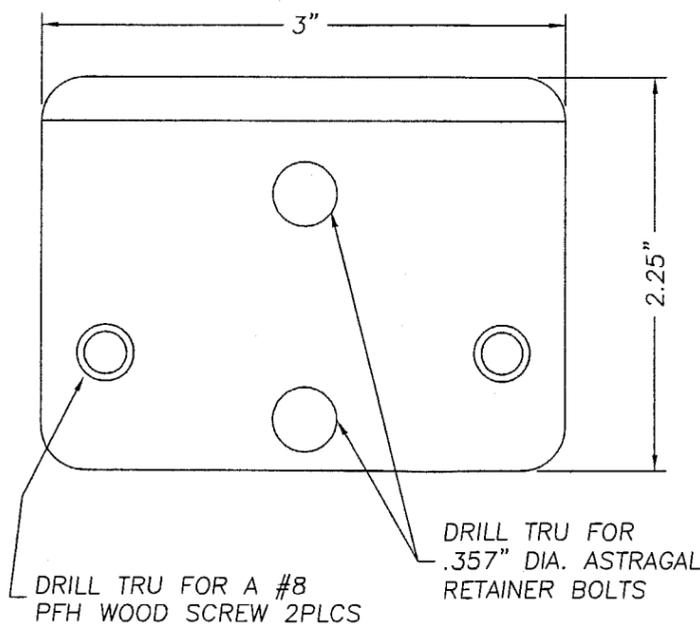
Item	DESCRIPTION	Material
1	DOOR SKIN; PREMIUM SERIES 24GA. (.022" MIN.)	STEEL
2	TOP RAIL (1.628" x .851" THERMA-TRU PONDEROSA PINE)	WOOD
3	LATCH STILE (THERMA-TRU, PONDEROSA PINE 1.66" x 1.253")	WOOD
4	HINGE STILE (THERMA-TRU, PONDEROSA PINE 1.625" x 1.25")	WOOD
5	BOTTOM RAIL (1.662" x 0.892" THERMA-TRU WOOD COMPOSITE)	WOOD COMPOSITE
6	POLYURETHANE FOAM (BASF, 1.9lbs. DENSITY)	FOAM
7	SHORT REACH COMPRESSION WEATHERSTRIP (THERMA-TRU)	FOAM
8	LONG REACH COMPRESSION WEATHERSTRIP (THERMA-TRU)	FOAM
9	4" x 4" HINGE .097" THK. (THERMA-TRU)	STEEL
10	#10 x 3/4" Lg. PFH WOOD SCREW (Hinge to Frame)	STEEL
11	#10 x 1" LG. PFH WOOD SCREW	STEEL
12	#10 x 2" LG. PFH WOOD SCREW	STEEL
13	#8 x 2 1/2" LG. PFH WOOD SCREW	STEEL
14	3/16" TAPCON ANCHOR (ELCO, 1.75" MIN. LG.)	STEEL
15	NOTE USED	
16	2x WOOD BUCK	WOOD
17	MAX. 1/4" SHIM MATERIAL	WOOD
18	KWIKSET TITAN 700 SERIES PASSAGE LOCK	-
19	ONE PIECE BUMP FACE THRESHOLD LOW PROFILE (THERMA-TRU)	ALUM./WOOD
20	4.656" HEADER (THERMA-TRU, PONDEROSA PINE)	WOOD
21	4.656" STRIKE JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD
22	4.656" HINGE JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD
23	KWIKSET TITAN 700 SERIES DEADBOLT	-
24	ASTRAGAL WINDJAMBER II WR80T (.052" WALL)	ALUM.
25	GLAZING, 1/2" INSULATED TEMPERED GLASS	GLASS
26	3/4" THK. PRESSURE TREATED SIDELITE PAD	WOOD
27	#8 x 1" LG. PANHEAD SHEET METAL SCREW	STEEL
28	NOT USED	-
29	#6-18 x 1 3/4" PHILLIPS FLATHEAD SCREW (FOR ITEM #33)	STEEL
30	NOT USED	-
31	3/16" TAPCON ANCHOR (ELCO, 3.25" MIN. LG.)	STEEL
32	1/8 THK. CELLULAR GLAZING TAPE (STIK-II TAPE)	-
33	PLASTIC LIP LITE FRAME (PVC, THERMA-TRU)	PVC
34	PLASTIC LIP LITE FRAME (BTS, THERMA-TRU)	BTS
35	4.656" BLANK JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD
36	SIDELITE SIDE STILE (THERMA-TRU, 1.625" x .719" PONDEROSA PINE)	WOOD
37	#10 x 1 3/4" LG. PFH WOOD SCREW	STEEL
38	LOCK BLOCK 2.625" x 10.375" x 1.625" THK.	WOOD
39	HIGH WATER DAM THRESHOLD (THERMA-TRU)	ALUM.
40	SILICONE CAULK	SILICONE
41	#8-10 x 1 1/2" PLASCREW (FOR ITEM #34)	STEEL
42	#10 x 3" LG. PFH WOOD SCREW	STEEL



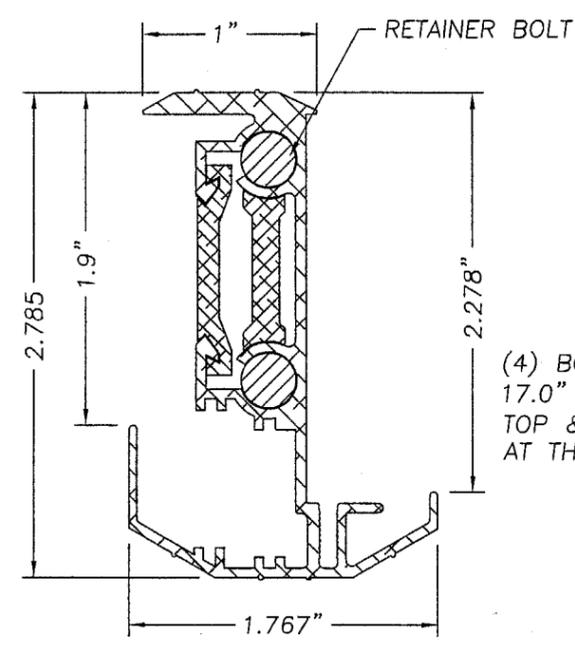
8 LONG REACH COMPRESSION WEATHERSTRIP
FOAM CELL CORE W/VINYL JACKET



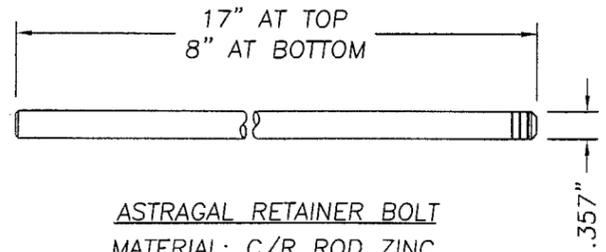
7 COMPRESSION WEATHERSTRIP
BY THERMA-TRU
FOAM CELL CORE W/VINYL JACKET



WINDJAMBER II WR80T STRIKE PLATE



24 WINDJAMBER II WR80T
ASTRAGAL (ALUMINUM .052" WALL TYP.)



ASTRAGAL RETAINER BOLT
MATERIAL: C/R ROD ZINC
& YELLOW CHROMATE

Approved as complying with the
Florida Building Code
Date **DEC. 18, 2003**
NOA# **03-0818.01**
Miami Dade Product Control
Division
By *Mauro Perez*

DATE:	7/17/03
SCALE:	N.T.S.
DWG. BY:	ROF
CHK. BY:	TJH
DRAWING NO.:	S-2346
SHEET	9 OF 9

Product Evaluation Documents Prepared By:
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
10/01/03
Lyndon F. Schmidt, P.E. No. 43409

PRODUCT:	"PREMIUM SERIES" W & W/OUT SIDELITES UP TO 8-0 x 8-4 OUTSWING UNIT		
PART OR ASSEMBLY:	BILL OF MATERIALS & UNIT COMPONENTS		
NO.	DATE	BY	REVISIONS
1	9/29/03	TJH	