



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](http://www.miamidade.gov)

Jeld - Wen, Inc.(OR)  
3737 Lakeport Blvd.  
Klamath Falls, OR 97601

**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: Series "8'-0" F/E Outswing Opaque Premium Fiberglass Door" - N.I.**

**APPROVAL DOCUMENT:** Drawing No. **JW082006**, titled "8'-0" O/S Opaque Premium Fiberglass Door (N.I.)", sheets 1 through 10 of 10, dated 04/18/06 with revision A dated 11/06/06, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, 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: NONE**

**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.

**APPROVAL** of this NOA shall be considered after an approval 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 **Jaime D. Gascon, P.E.**



*J. Gascon*  
*3/30/07*

NOA No 06-0613.13  
Expiration Date: April 19, 2012  
Approval Date: April 19, 2007  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

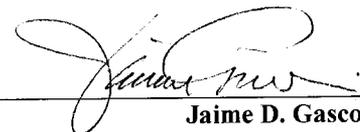
1. Manufacturer's die drawings and sections.
2. Drawing No. **JW082006**, titled "8'-08" O/S Opaque Premium Fiberglass Door (N.I.)", sheets 1 through 10 of 10, dated 04/18/06 with revision A dated 11/06/06, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E.,

**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) Forced Entry Test, per FBC 3603.2 (b) and 2411.3.2.1, TAS 202-94along with marked-up drawings and installation diagram, prepared by Architectural Testing, Inc., Test Report No. **63496.01-301-18**, dated 03 /31/06, signed and sealed by Joseph A. Reed, P.E.
2. Test reports on:
  - 1) Surface Burning Characteristics of Building Materials ASTM E 84-05, along with marked-up drawings and installation diagram, prepared by Intertek ETL Semko, Test Report No. **3081208**, dated 07 /28/05, signed and sealed by Stephen J. Emerman, P.E.
3. Test reports on:
  - 1) Self-Ignition Temperature ASTM D 1929-96,
  - 2) Rate of Burning ASTM D 635-03,along with marked-up drawings and installation diagram, prepared by ETC Laboratories, Test Report No. **ETC-05-056-16240.0**, dated 04 /27/05, signed and sealed by Joseph Labora Doldan, P.E.
4. Test reports on:
  - 1) Mechanical Property Tests of Plastic Materials ASTM D 638, along with marked-up drawings and installation diagram, prepared by ETC Laboratories, Test Report No. **ETC-05-056-17003.0**, dated 12 /05/05, signed and sealed by Joseph Labora Doldan, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004 (Supplement 2006), prepared by PTC, LLC, dated 03/05/07, signed and sealed by Eric S. Nielsen, P.E.  
**Complies with ASTM E1300-98/02.**



**Jaime D. Gascon, P.E.**  
Chief, Product Control Division  
NOA No 06-0613.13  
Expiration Date: April 19, 2012  
Approval Date: April 19, 2007

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

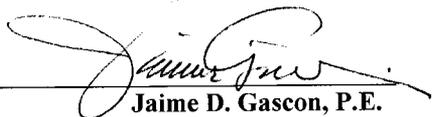
1. Notice of Acceptance No. **06-0411.01** issued to Jeld-Wen., Inc. for their "**Premium Fiberglass Door Skin with PURfiber – Component Approval**" dated 08/17/06, expiring on 08/17/11.

**F. STATEMENTS**

1. Laboratory compliance letter for Test Report no. ATI- 63496.01-301-18, issued by Architectural Testing, dated March 31, 2006, signed and sealed by Joseph A. Reed, P.E.
2. Statement letter of no financial interest, dated February 14, 2006, signed by Steve Saffell of Jeld-Wen, Inc.

**G. OTHER**

1. N/A



Jaime D. Gascon, P.E.

Chief, Product Control Division  
NOA No 06-0613.13  
Expiration Date: April 19, 2012  
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# JELD-WEN®

PREMIUM FIBERGLASS DOOR  
OUT-SWING 8-0 OPAQUE

### GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE 2004 FLORIDA BUILDING CODE AND HVHZ REQUIREMENTS.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
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. IMPACT RESISTANT SHUTTERS ARE REQUIRED
5. DESIGNED PRESSURE RATING SEE TABLE 1, PAGE 1.
6. SIDELITES ARE AN OPTION AND CAN BE IN A SINGLE OR DOUBLE CONFIGURATION.
7. THIS PRODUCT DOES NOT MEET THE WATER REQUIREMENTS FOR HIGH WIND ZONE VELOCITY AREA WHEN USING THE LOW PROFILE BUMPER THRESHOLD.

### RESIDENTIAL FIBERGLASS DOOR (Common to all frame conditions)

#### Door Leaf Construction:

**Face sheets:** Fiberglass avg. min. yield strength  
Fy(min.)=6,600 psi  
Skin - 0.065" nominal

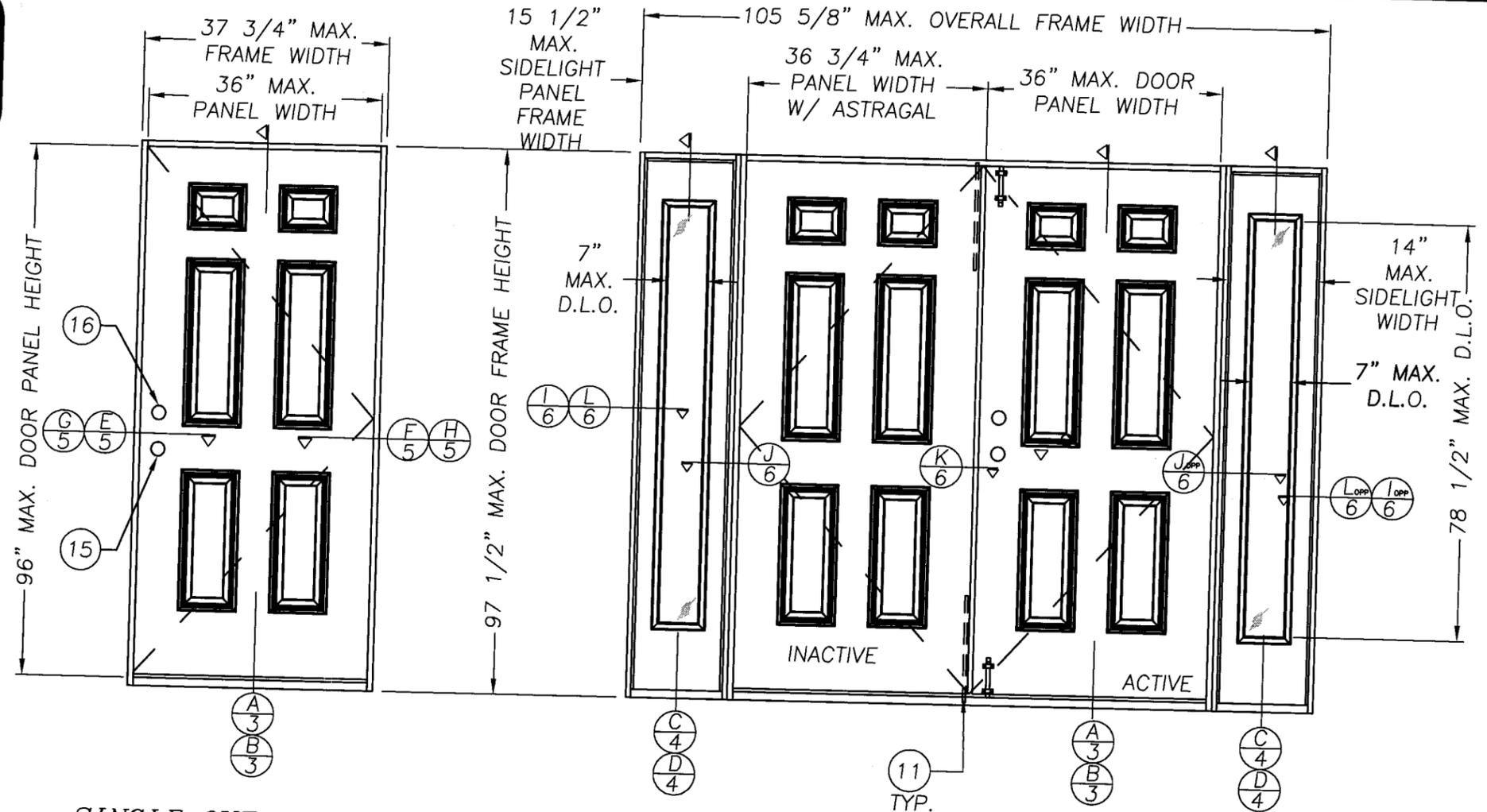
**Core design:** Expanded Polystyrene foam core,  
with 1.0 to 1.25 lbs. density.

**Panel Construction:** The panel skin is constructed from a  
0.065" nominal fiberglass skin.

The panel face sheets are glued to a wood bottom rail and  
LVL top rail & stiles. In the double door application the  
inactive door is fitted with an extruded aluminum astragal  
(Endura) of 6063-T5 alloy.

**Sidelite Construction:** Panels are sandwich glazed using a two  
piece ODL (Thermofil-P6-30FM0391) lite frame. Glazing consists  
of two 0.125" tempered panes separated by a 0.25" air space.  
The lite frames are wet glazed on the interior and exterior side  
with Dow Corning 1199 sealant.

**Frame Construction:** The frames are constructed of finger-jointed  
pine jambs measuring 4-9/16" x 1-1/4". The head jambs are  
mortised and butt joined to the side jambs, and attached with  
three (3) 16GA, 7/16" crown x 2" long staples on each side.  
The threshold is attached to the side jambs with three (3)  
16GA 7/16" crown x 2" long staples on each side.



SINGLE OUT-SWING UNIT

DOUBLE OUT-SWING UNIT W/ SIDELITES

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	ELEVATIONS & NOTES
2	ELEVATIONS & NOTES
3	VERTICAL CROSS SECTIONS
4	VERTICAL CROSS SECTIONS
5	HORIZONTAL CROSS SECTIONS
6	HORIZONTAL CROSS SECTIONS
7	ANCHORING LOCATIONS & DETAILS
8	ANCHORING LOCATIONS & DETAILS
9	COMPONENTS
10	BILL OF MATERIALS

ALL DOOR MODELS ARE VIEWED  
FROM THE INTERIOR SIDE

Approved as complying with the  
Florida Building Code  
Date 07/19/2007  
NOA# 06-0613.13  
Miami Dade Product Control  
Division  
By: *[Signature]*

TABLE 1

DOUBLE DOOR DESIGN PRESSURE RATING AND SINGLE DOOR WITH 15.5" O.A. MAX WIDTH SIDELITES		SINGLE DOOR DESIGN PRESSURE RATING WITHOUT SIDELITES	
*NOT QUALIFIED WHERE WATER INFILTRATION IS REQUIRED		*NOT QUALIFIED WHERE WATER INFILTRATION IS REQUIRED	
POSITIVE	+60**	POSITIVE	+65
NEGATIVE	-60**	NEGATIVE	-65

\* CAN BE UTILIZED WHERE OVERHEAD REQUIREMENTS MEET THE 2004 FBC SECTION R 4410.2.3.2.1  
\*\* WITH SURFACE BOLTS ENGAGED.

SYM	REVISION	DATE	BY
A	CHANGES AS REQUESTED BY CLIENT	11/06/08	SAM

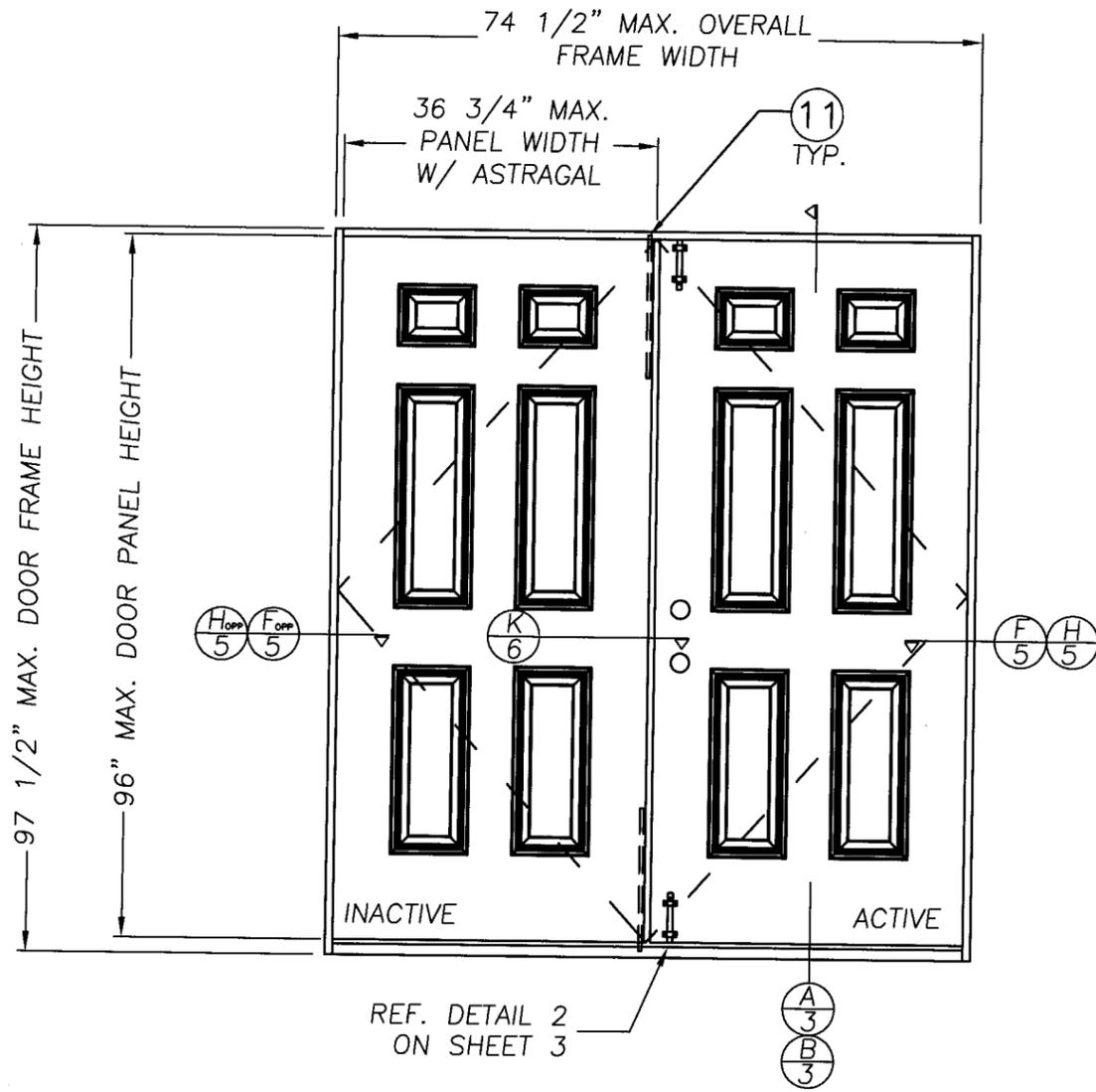
*[Signature]*  
11/16/08  
Eric S. Nielsen  
Florida P. E. No. 41323  
PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.  
PHONE (541)-882-3451  
3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601  
TITLE 8'-0" O/S OPAQUE PREMIUM FIBERGLASS DOOR  
ELEVATIONS & NOTES

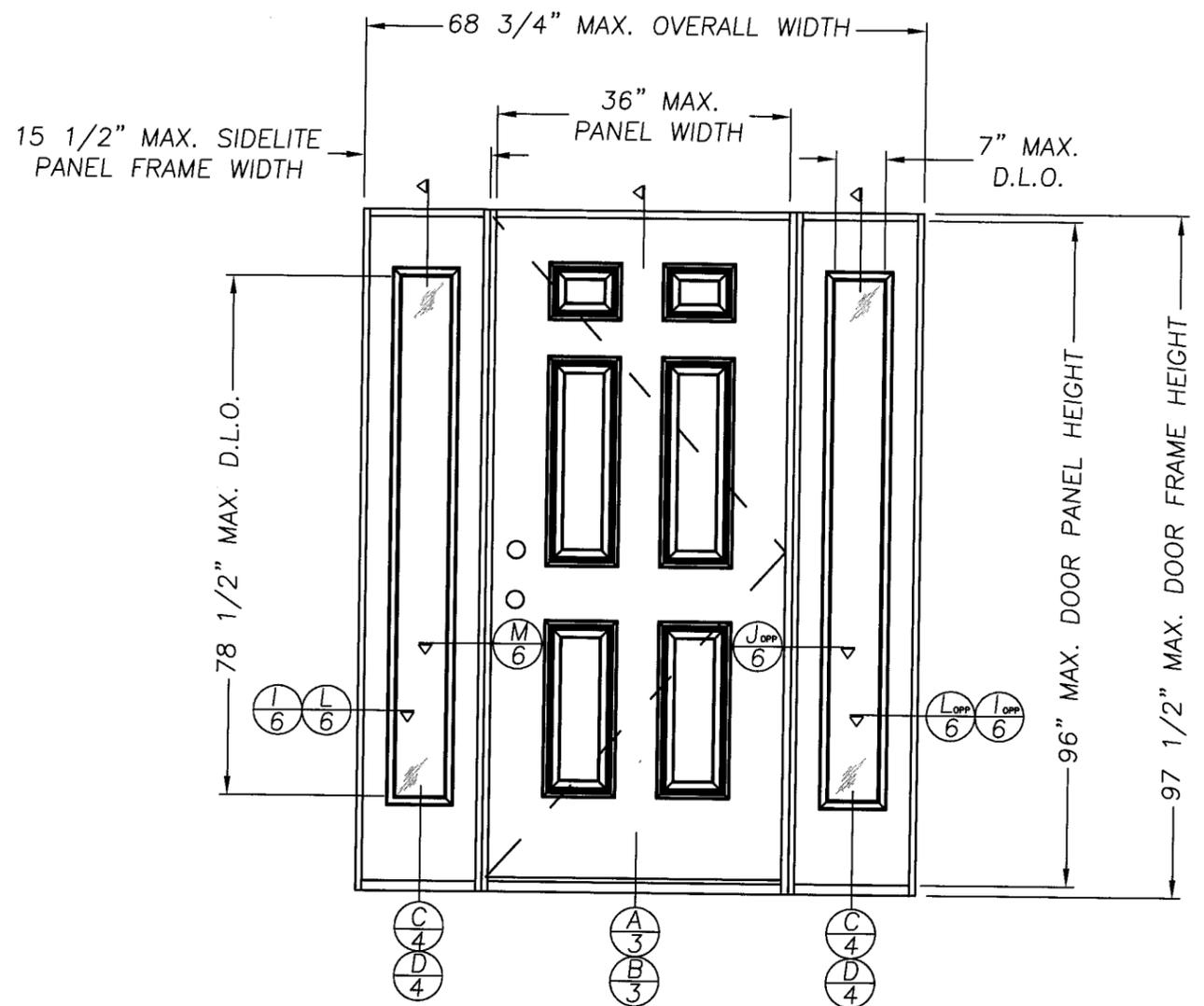
PREPARED BY:  
**PTC**  
PTC, LLC  
Phone 321.690.1788 Fax 321.690.1788

DRN: S. SAFFELL  
SCALE: N.T.S.  
REV: A

DATE: 4/18/06  
DWG. NO: JW082006  
SHEET: 1 of 10



DOUBLE OUT-SWING UNIT



SINGLE OUT-SWING UNIT W/SIDELITES

ALL DOOR MODELS ARE VIEWED FROM THE INTERIOR SIDE

Approved as complying with the Florida Building Code  
 Date 04/19/2007  
 NOA# 06-0613.13  
 Miami Dade Product Control Division  
 By: *[Signature]*

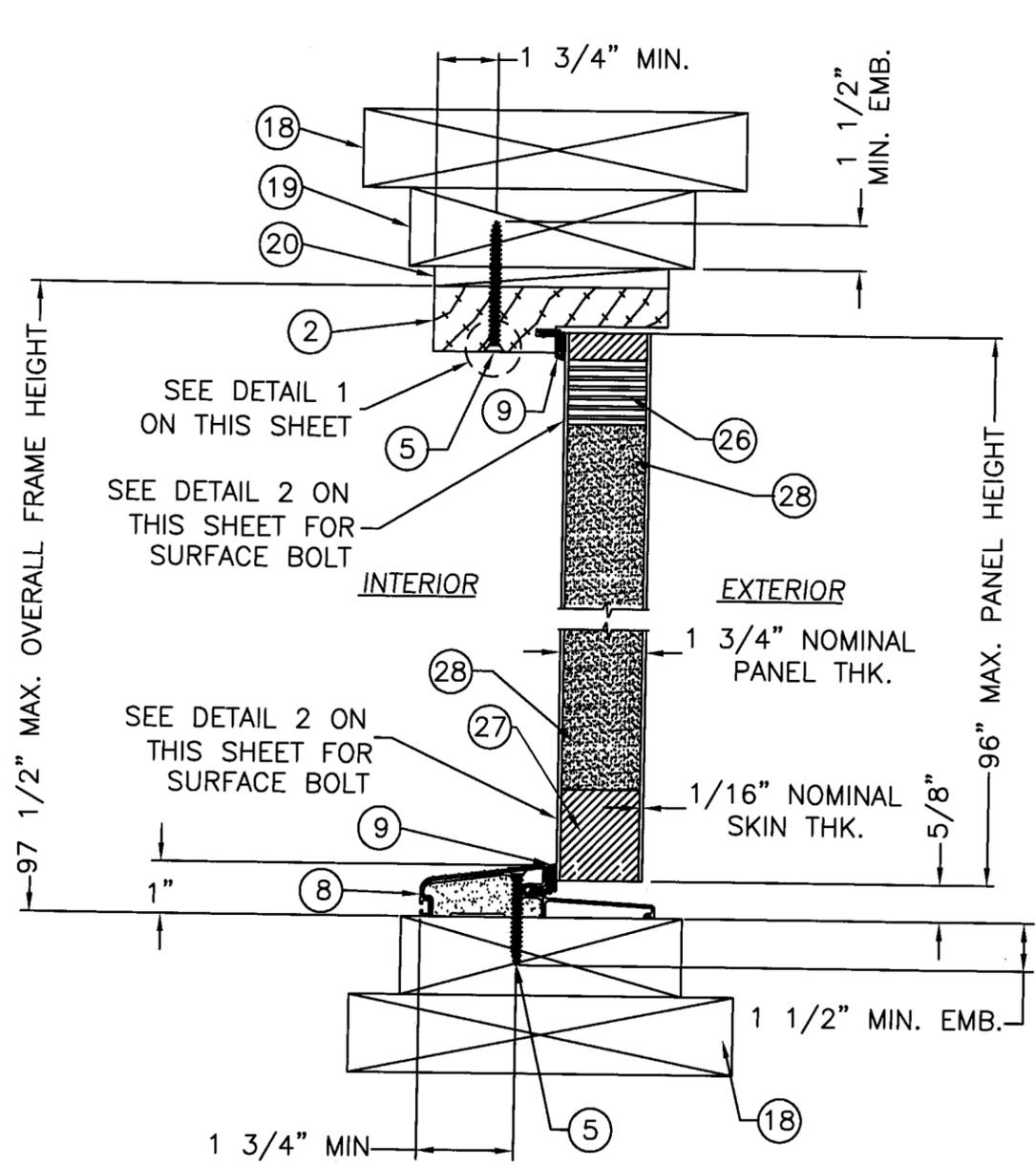
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A	CHANGES AS REQUESTED BY CLIENT	11/06/06	SAM

*ESN*  
 11/16/06  
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 PTC, LLC  
 1535 Cogswell Street, Suite C25  
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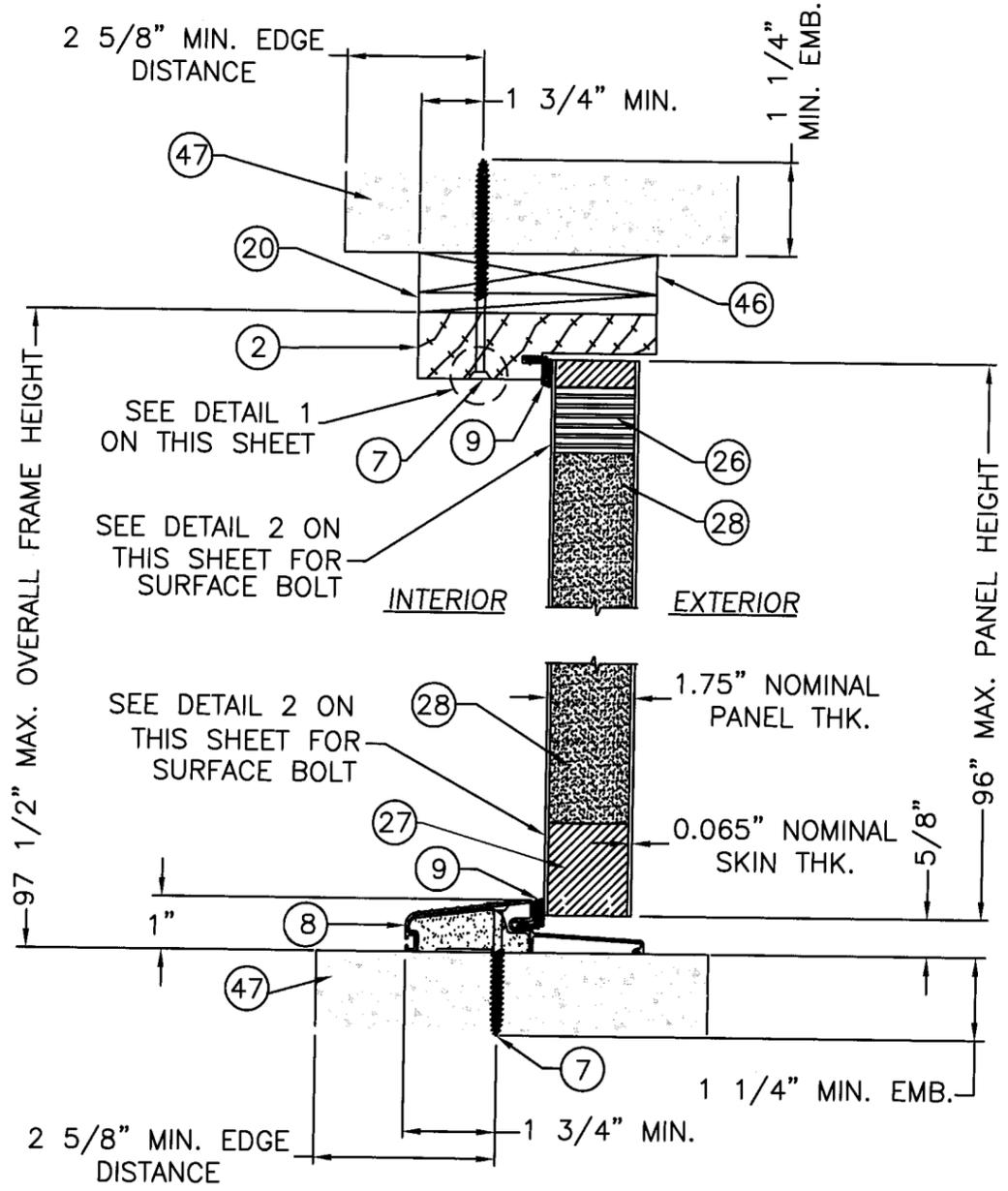
JELD-WEN, INC.  
 PHONE (541)-882-3451  
 3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601  
 TITLE: 8'-0" O/S OPAQUE PREMIUM FIBERGLASS DOOR  
 ELEVATIONS & NOTES

PREPARED BY: <b>PTC</b> PTC, LLC	DRN: S. SAFFELL	DATE: 4/18/06
SCALE: N.T.S.	DWG. NO: JW082006	
REV: A	SHEET: 2 of 10	

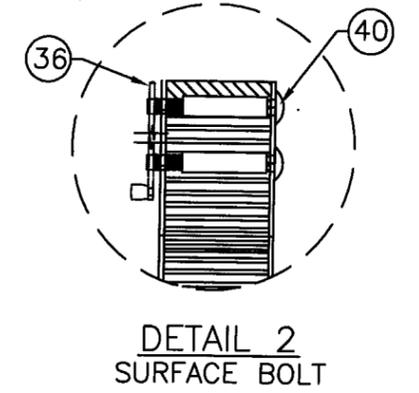
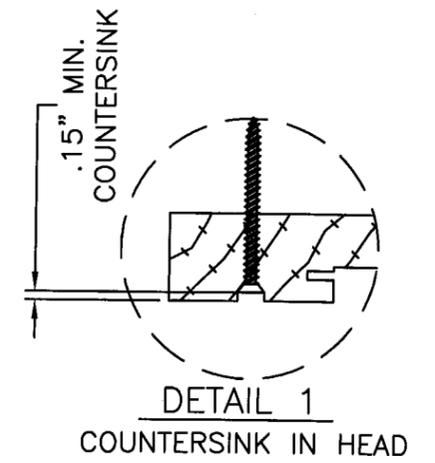
Phone 321.690.1788 Fax 321.690.1789



**A**  
3  
VERTICAL CROSS-SECTION  
DOOR PANEL



**B**  
3  
VERTICAL CROSS-SECTION  
DOOR PANEL



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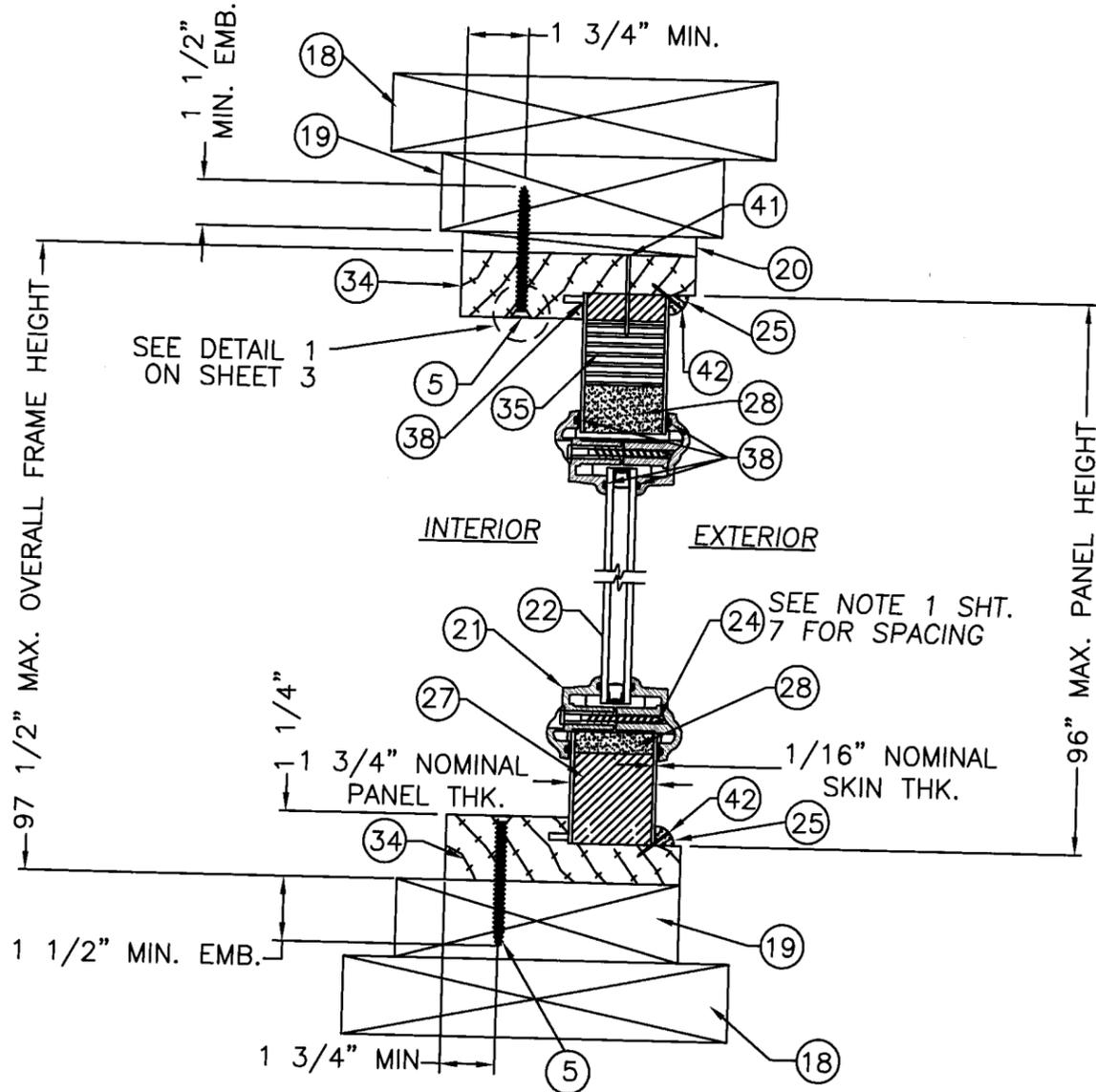
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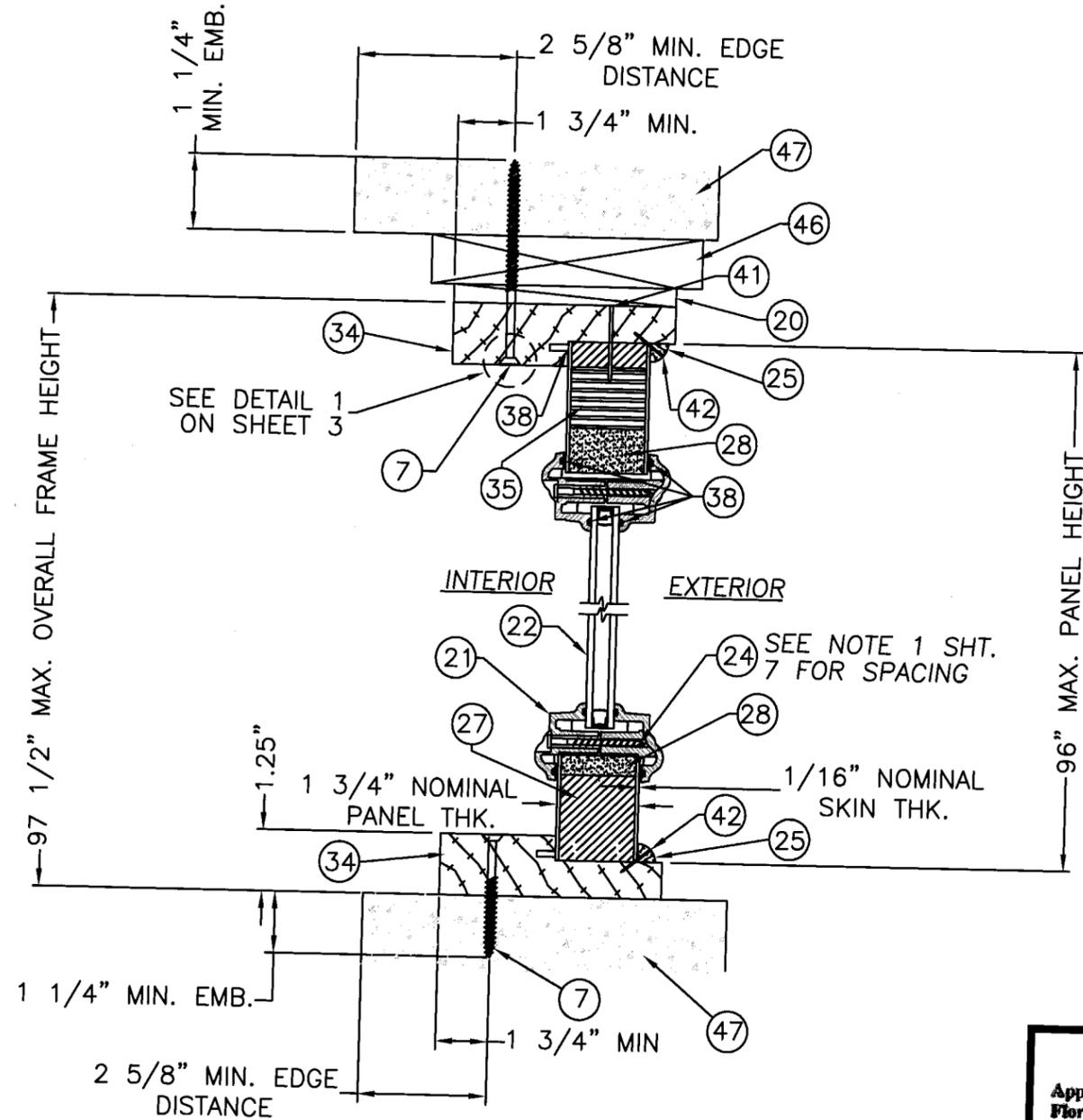
JELD-WEN, INC.  
PHONE (541)-882-3451  
3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601  
TITLE: 8'-0" O/S OPAQUE PREMIUM FIBERGLASS DOOR  
VERTICAL CROSS SECTIONS

PREPARED BY: <b>PTC</b> PTC, LLC	DRN: S. SAFFELL	DATE: 4/18/06
SCALE: N.T.S.	DWG. NO: JW082006	
REV: A	SHEET: 3 of 10	

Phone 321.690.1788 Fax 321.690.1789



**C**  
4 VERTICAL CROSS-SECTION  
SIDE LITE PANEL



**D**  
4 VERTICAL CROSS-SECTION  
SIDE LITE PANEL

Approved as complying with the  
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Date 04/19/2007  
NOA# 06-0613.13  
Miami Dade Product Control  
Division  
By [Signature]

SYMBOL	REVISION	DATE	BY
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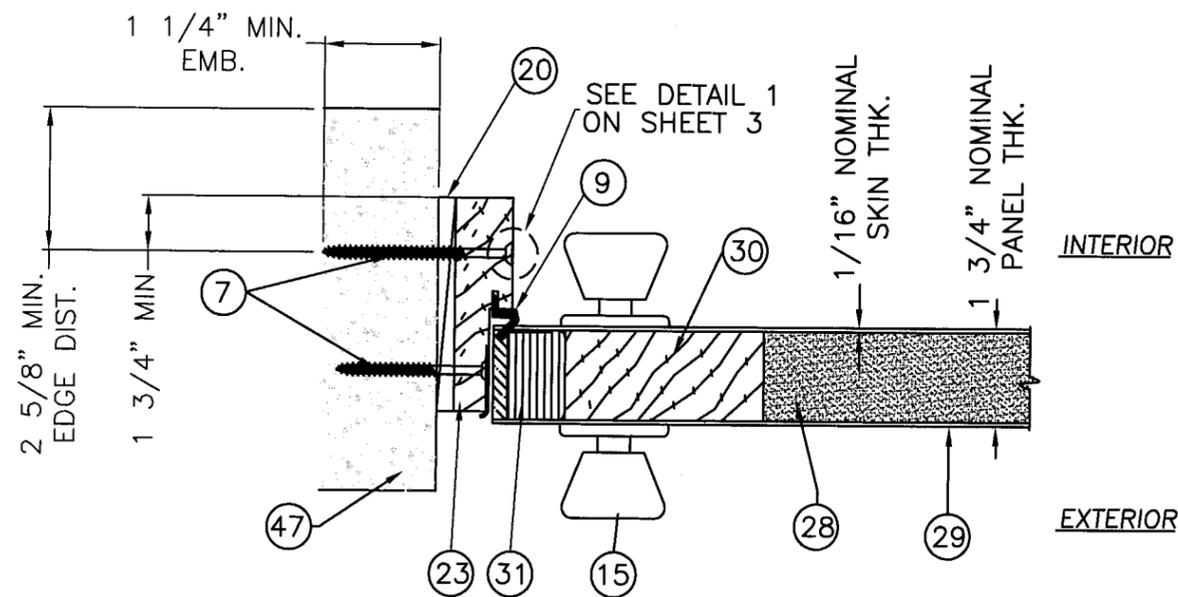
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VERTICAL CROSS SECTIONS

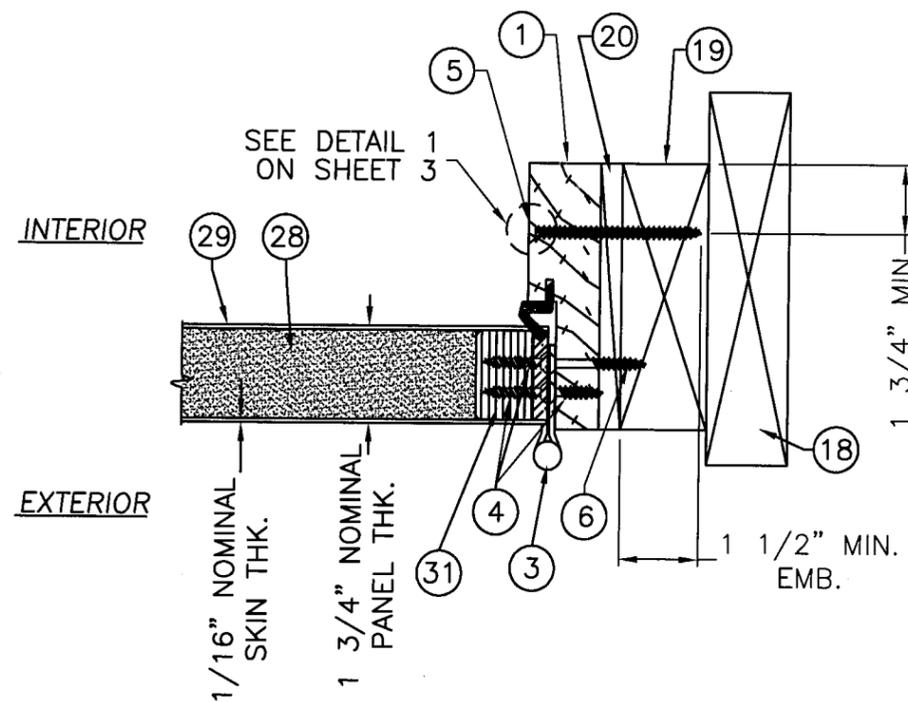
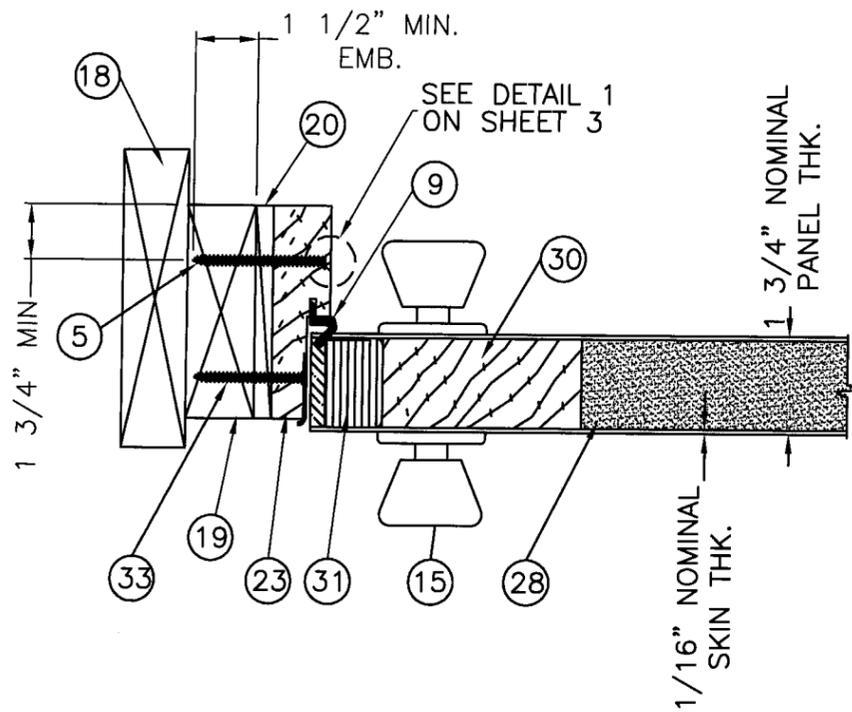
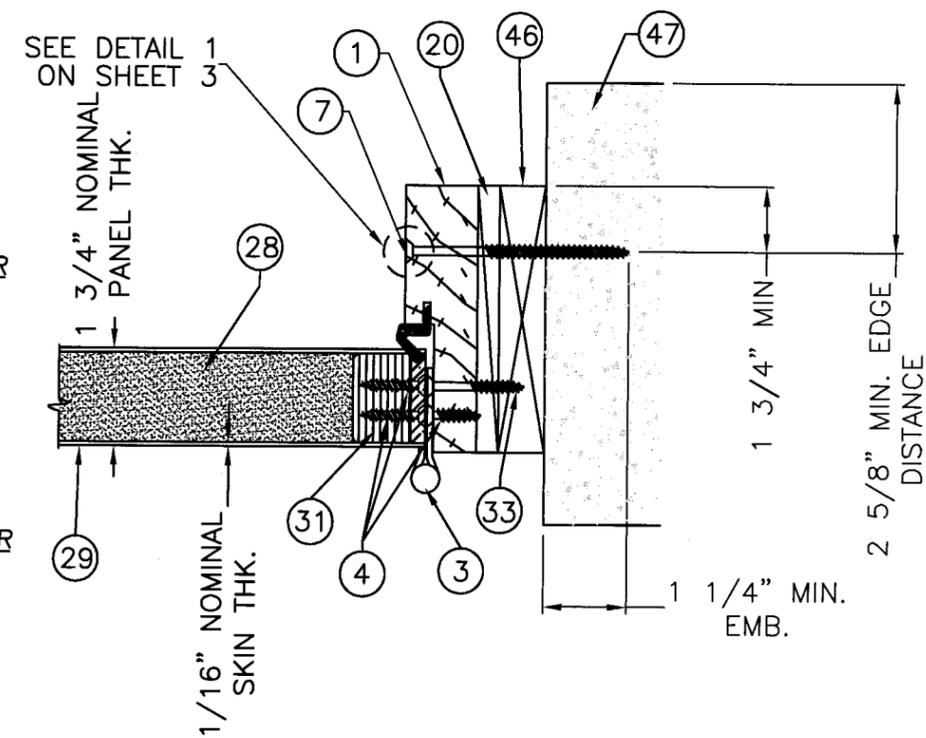
PREPARED BY:  
**PTC**  
PTC, LLC  
Phone 321.690.1788 Fax 321.690.1789

DRN: S. SAFFELL	DATE: 4/18/06
SCALE: N.T.S.	DWG. NO: JW082006
REV: A	SHEET: 4 of 10

**E** HORIZONTAL CROSS SECTION  
5 AT LATCH JAMB TO BUCK, TYP.



**F** HORIZONTAL CROSS SECTION  
5 AT HINGE JAMB TO BUCK, TYP.



Approved as complying with the  
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Date 04/19/2007  
NOA# 06-0613.13  
Miami Dade Product Control  
Division  
By [Signature]

**G** HORIZONTAL CROSS SECTION  
5 AT LATCH JAMB TO BUCK, TYP.

**H** HORIZONTAL CROSS SECTION  
5 AT HINGE JAMB TO BUCK, TYP.

SYM	REVISION	DATE	BY
A	CHANGES AS REQUESTED BY CLIENT	11/06/06	SAM

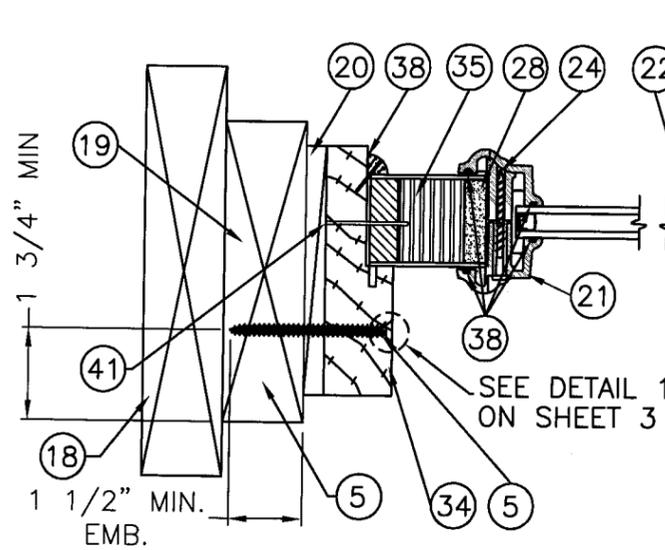
*ESN*  
11/16/06  
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Florida P. E. No. 41323  
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Rockledge, Florida 32955  
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TITLE 8'-0" O/S OPAQUE PREMIUM FIBERGLASS DOOR  
HORIZONTAL CROSS SECTIONS

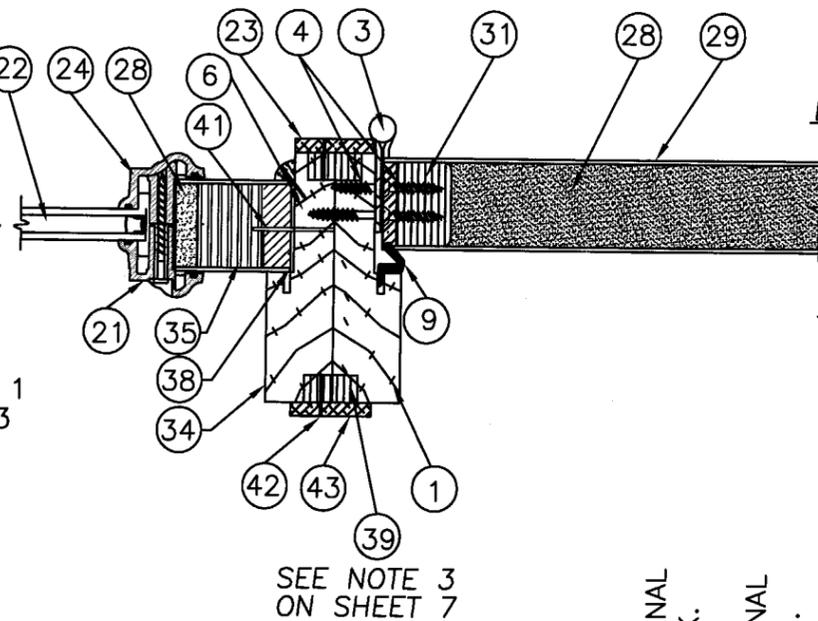
PREPARED BY: <b>PTC</b> PTC, LLC	DRN: S. SAFFELL	DATE: 4/18/06
SCALE: N.T.S.	DWG. NO: JW082006	
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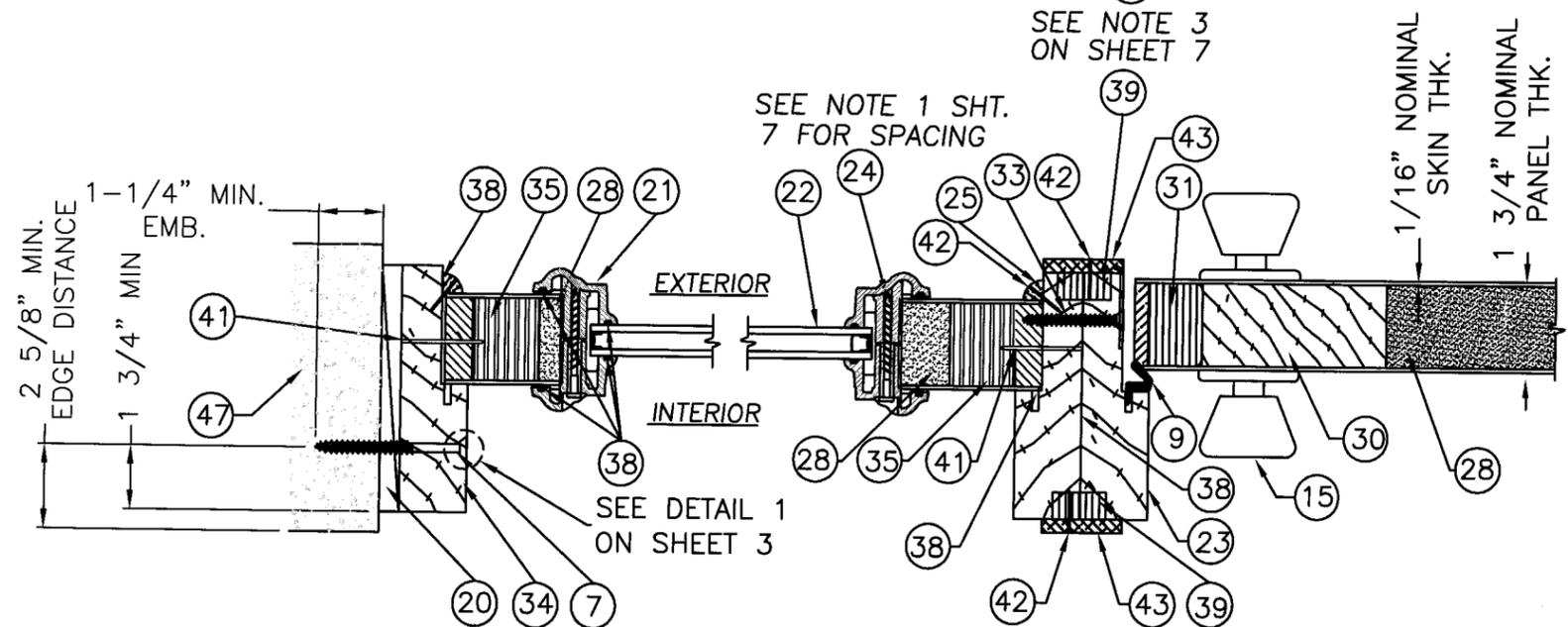
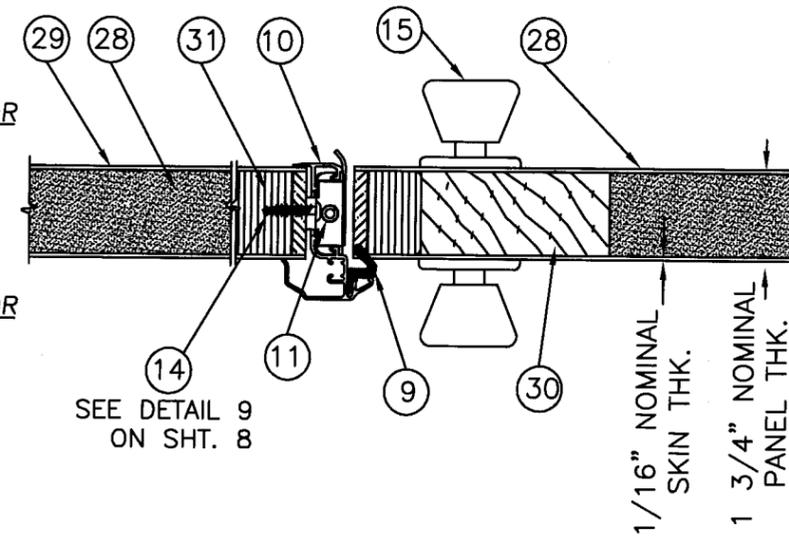
**I** HORIZONTAL CROSS SECTION  
6 AT SIDELITE



**J** HORIZONTAL CROSS SECTION  
6 AT SIDELITE TO HINGE JAMB



**K** HORIZONTAL CROSS SECTION  
6 AT ENDURA ASTRAGAL, TYP.



**M** HORIZONTAL CROSS SECTION  
6 AT SIDELITE TO LATCH JAMB

**L** HORIZONTAL CROSS SECTION  
6 AT SIDELITE

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By *[Signature]*

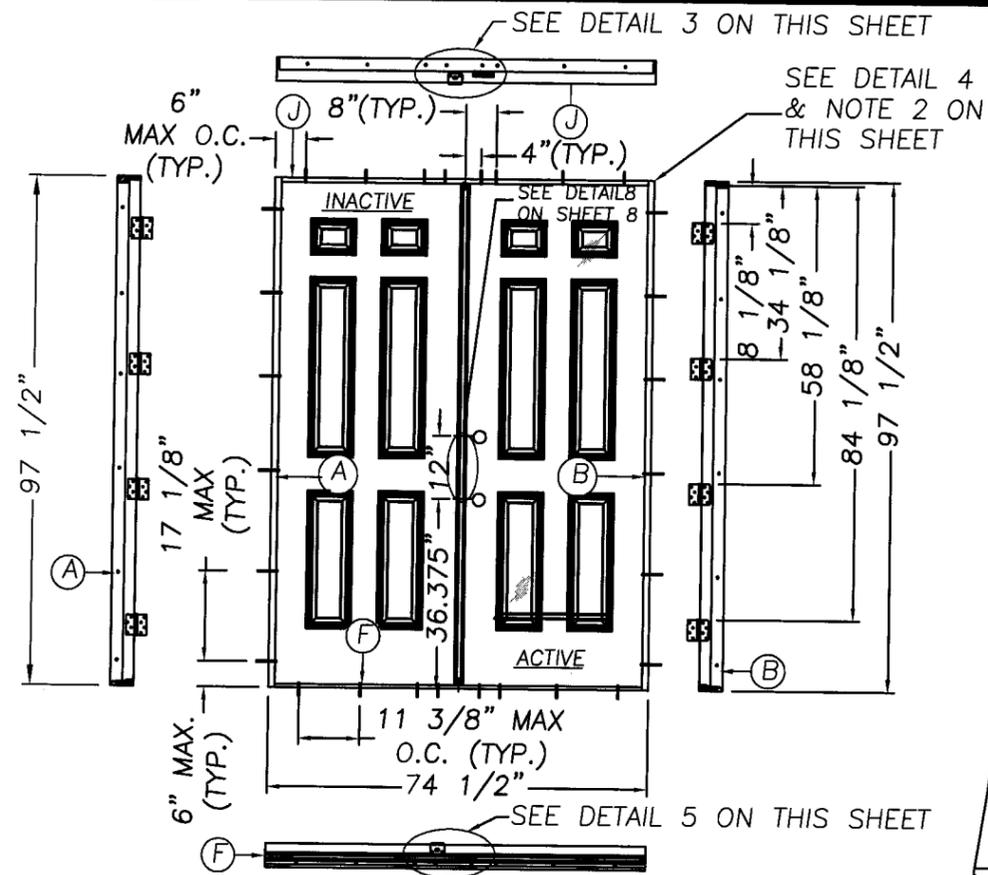
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HORIZONTAL CROSS SECTIONS

PREPARED BY: <b>PTC</b> PTC, LLC	DRN: S. SAFFELL	DATE: 4/18/06
SCALE: N.T.S.	DWG. NO: JW082006	
REV: A	SHEET: 6 of 10	

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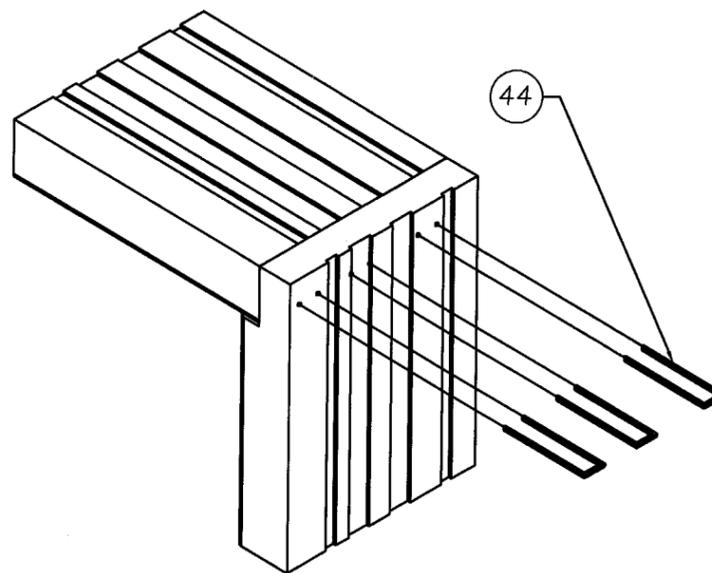


**DOUBLE DOOR ANCHORING LOCATIONS**

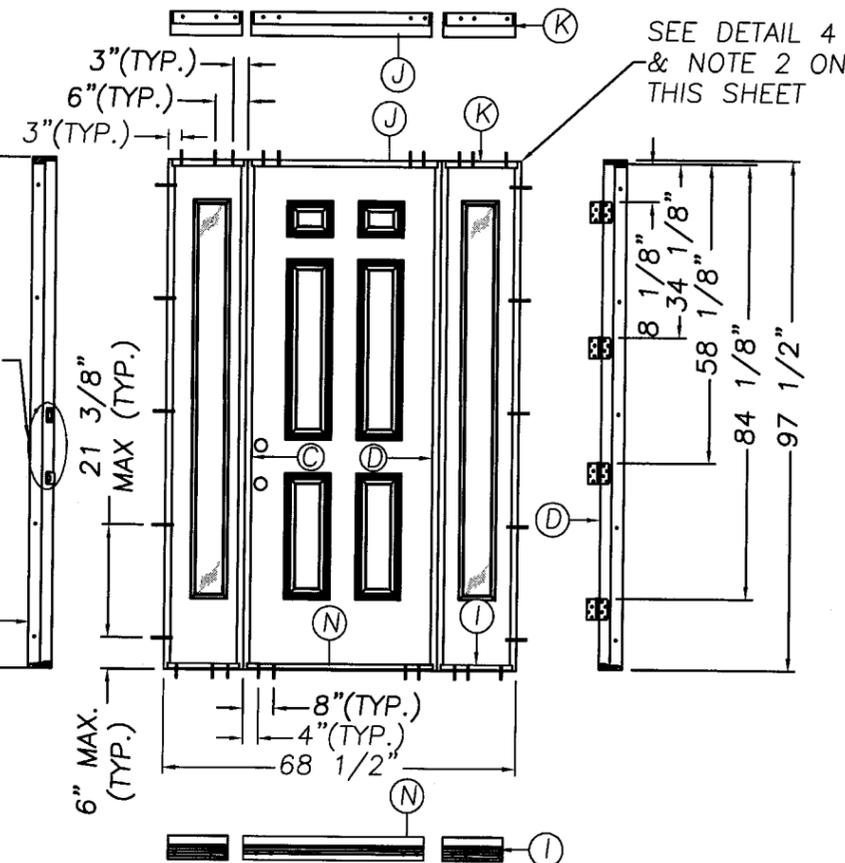
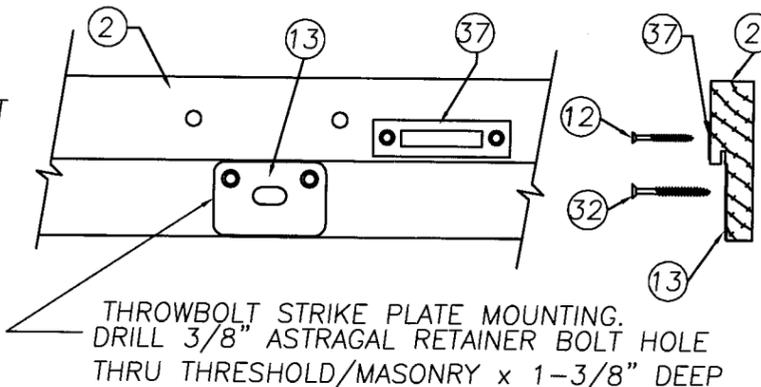
**NOTES:**

1. SPACING FOR ITEM #24 (#8 x 1 1/2" TEK SCREW) IS AS FOLLOWS: TOP & BOTTOM; SIDELITE (2) SCREWS 3" IN FROM EACH CORNER. DOOR PANEL (2) SCREWS 3" IN FROM EACH CORNER, & (2) IN THE CENTER SPACED 5.75" O.C. SIDES FOR BOTH; (8) SCREWS 6.5", 16.375", 26.25", 36.125", 46", 55.875", 65.75" AND 75.625" FROM THE BOTTOM OF THE LITE FRAME.
2. THE HEAD JAMBS ARE JOINED TO THE SIDE JAMBS USING (3) 7/16" CROWN x 2" LONG WIRE STAPLES.
3. CORRUGATED NAILS (QTY 10) ARE EQUALLY SPACED ALONG BOTH FACES OF THE MULLION.

**DETAIL 4**

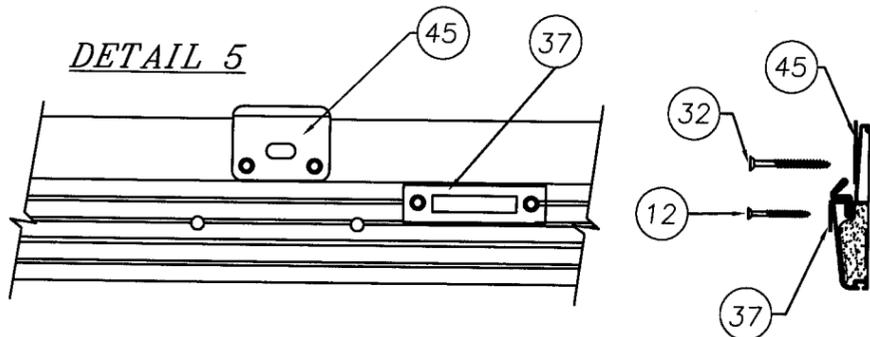


**DETAIL 3**

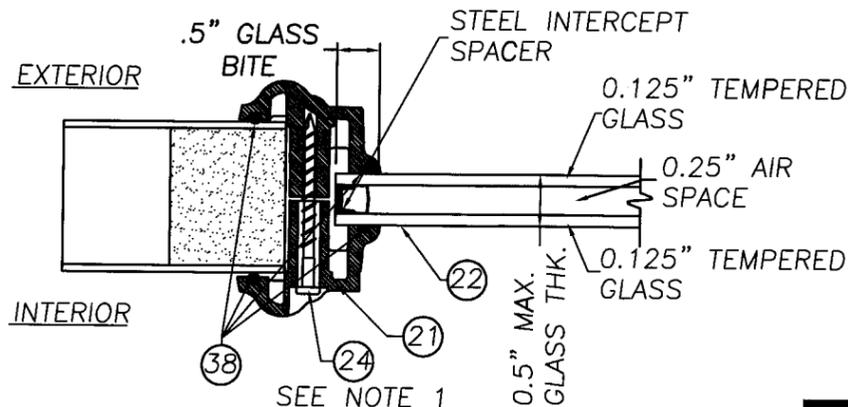


**SINGLE DOOR W/SIDELITES ANCHORING LOCATIONS**

**DETAIL 5**



DRILL 3/8" ASTRAGAL RETAINER BOLT HOLE THRU HEADFRAME/MASONRY x 1-3/8" DEEP



**GLAZING DETAIL INSULATED GLASS UNIT**

SYM	REVISION	DATE	BY
A	CHANGES AS REQUESTED BY CLIENT	11/06/06	SAM

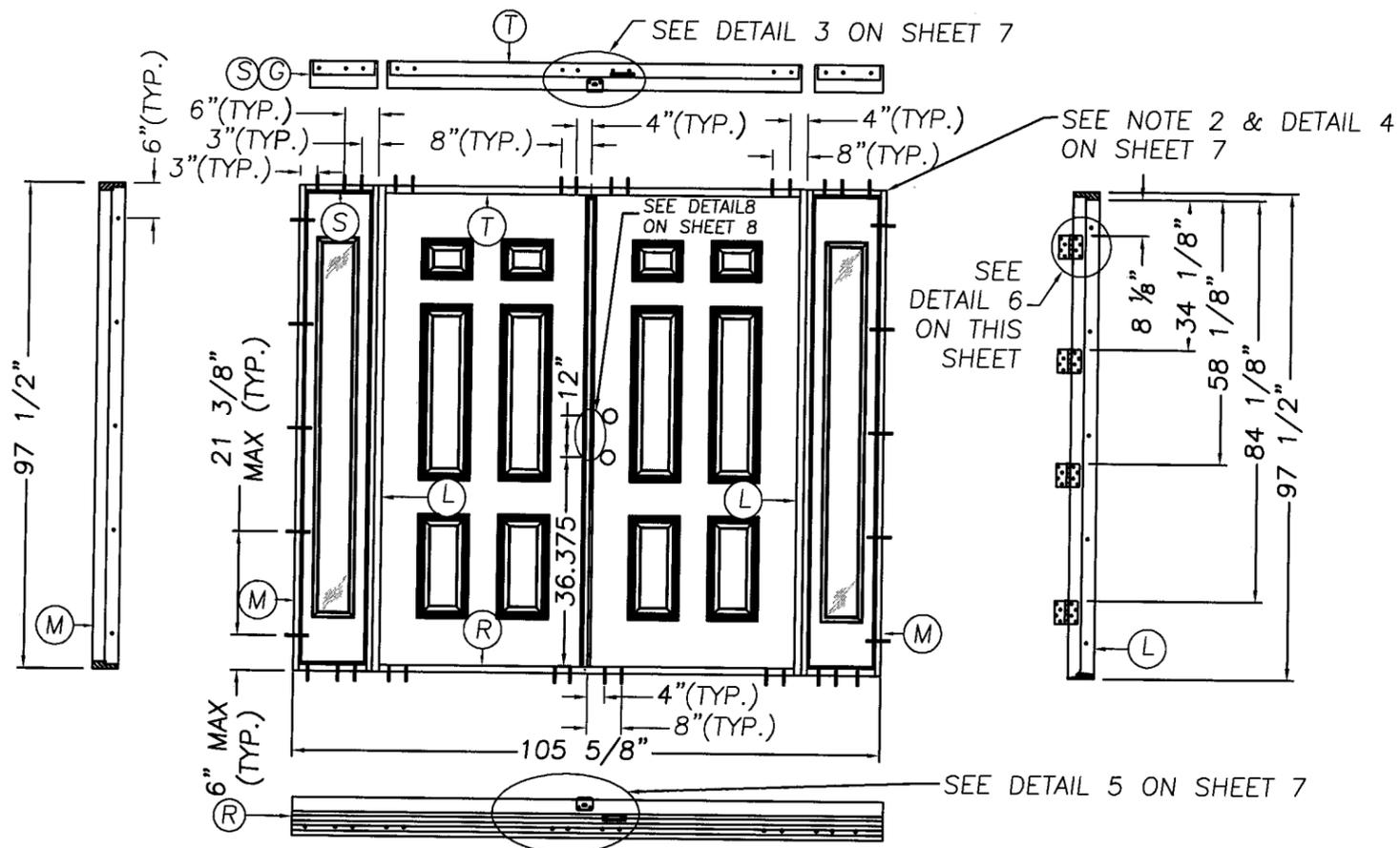
*ESN*  
11/16/06  
Eric S. Nielsen  
Florida P. E. No. 41323  
PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
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JELD-WEN, INC.  
PHONE (541)-882-3451  
3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601  
TITLE: 8'-0" O/S OPAQUE PREMIUM FIBERGLASS DOOR ANCHORING LOCATIONS & DETAILS

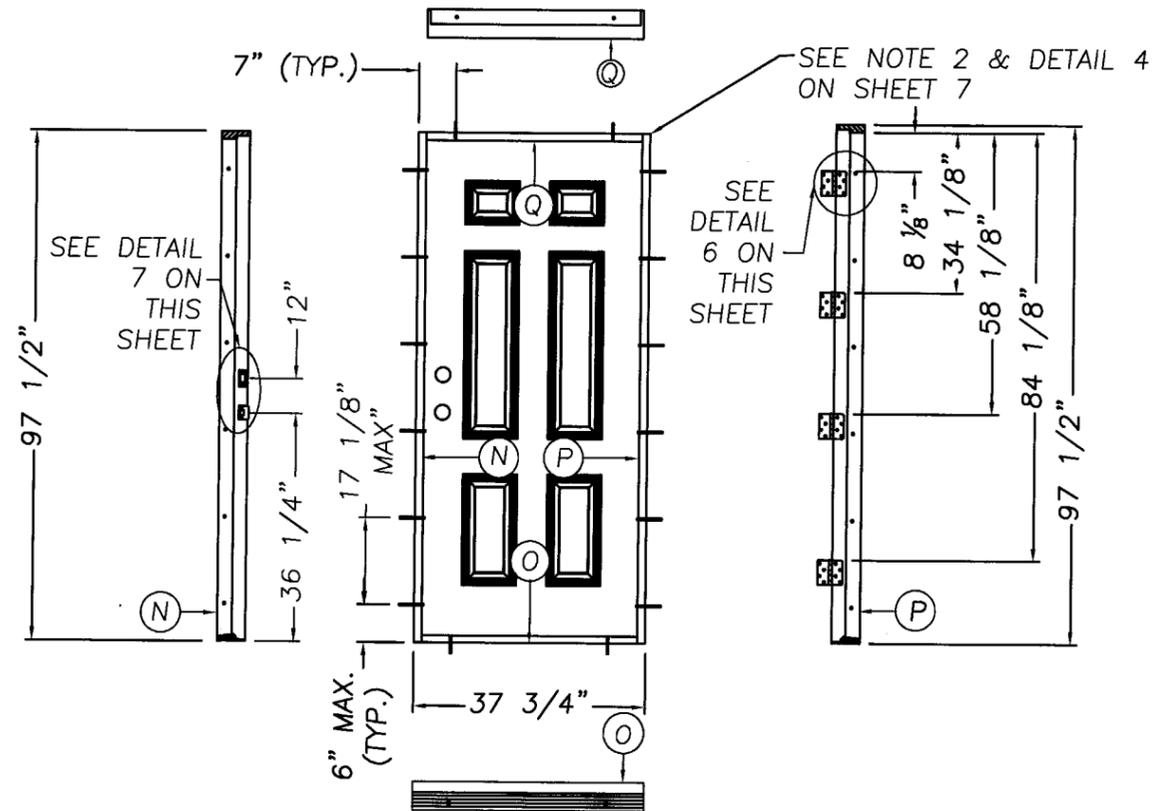
PREPARED BY: <b>PTC</b>	DRN: S. SAFFELL	DATE: 4/18/06
SCALE: N.T.S.	DWG. NO.:	JW082006
REV: A	SHEET:	7 of 10

Phone 321.690.1788 Fax 321.690.1789

Florida Building Code  
Date 04/19/2007  
NOAH 06-0613.13  
Miami Dade Product Control  
Division  
By: *[Signature]*

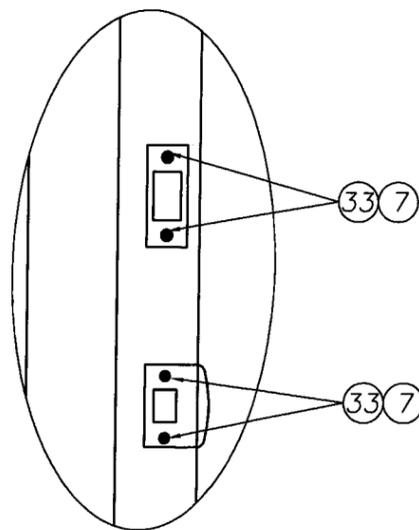


DOUBLE DOOR W/SIDELITES ANCHORING LOCATIONS

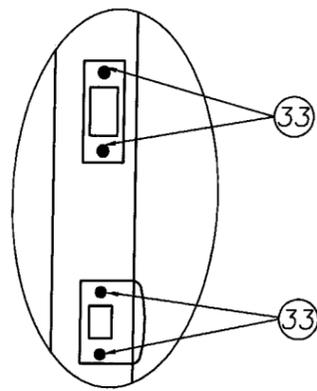
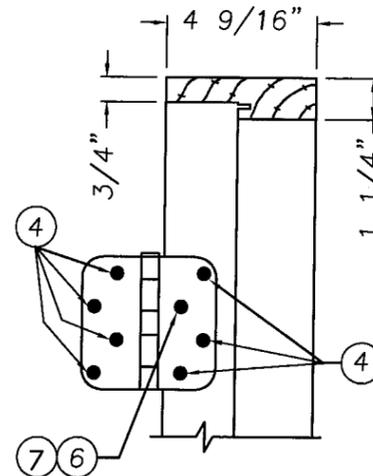


SINGLE DOOR ANCHORING LOCATIONS

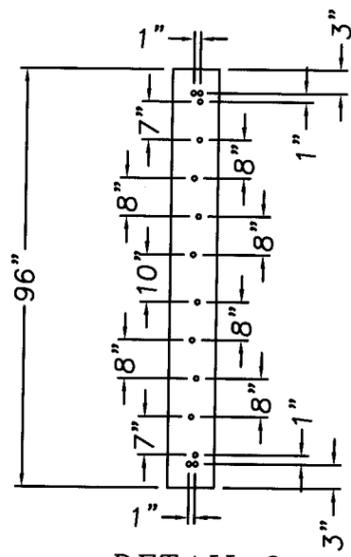
DETAIL 7  
STRIKE PLATES TO JAMBS



DETAIL 6  
HINGE DETAIL



DETAIL 8  
STRIKE PLATE TO  
IMPERIAL ASTRAGAL



DETAIL 9  
FASTENER SPACING  
ENDURA ASTRAGAL

Approved as complying with the  
Florida Building Code  
Date 04/19/2007  
NOA# 06-0613.13  
Miami Dade Product Control  
Division  
By *[Signature]*

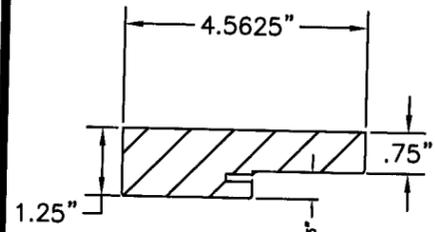
SYM	REVISION	DATE	BY
A	CHANGES AS REQUESTED BY CLIENT	11/06/06	SAM

*[Signature]*  
11/16/06  
Eric S. Nielsen  
Florida P. E. No. 41323  
PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.  
PHONE (541)-882-3451  
3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601  
TITLE 8'-0" O/S OPAQUE PREMIUM FIBERGLASS DOOR  
ANCHORING LOCATIONS & DETAILS

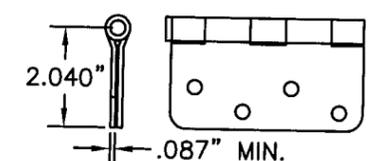
PREPARED BY: <b>PTC</b> PTC, LLC	DRN: S. SAFFELL	DATE: 4/18/06
SCALE: N.T.S.	DWG. NO: JW082006	
REV: A	SHEET: 8 of 10	

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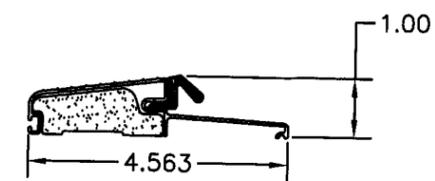
WOOD FRAME

① ② ③ ④



4 x 4 STEEL DOOR HINGE

③



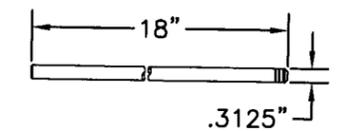
OUTSWING THRESHOLD (ENDURA)  
PART# FOB4566A, 6063-T6 ALUMINUM

⑧



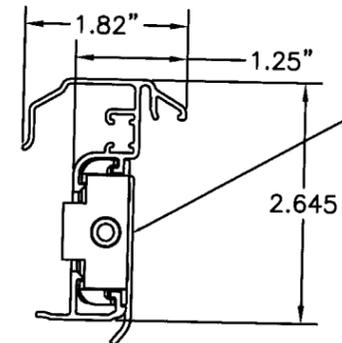
COMPRESSION WEATHERSTRIP  
Q-LON QDS 650

⑨



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

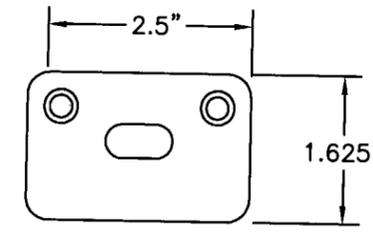
⑪



ASTRAGAL BOLT & LATCH SUPPORT BLOCK

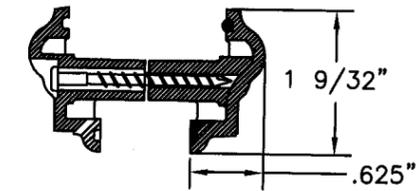
ASTRAGAL (ENDURA)  
6063-T6 ALUMINUM

⑩



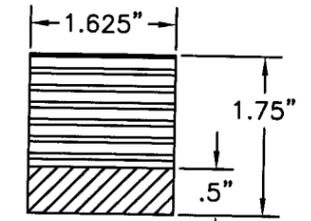
ASTRAGAL BOLT STRIKE PLATE (.050" STEEL)

⑬



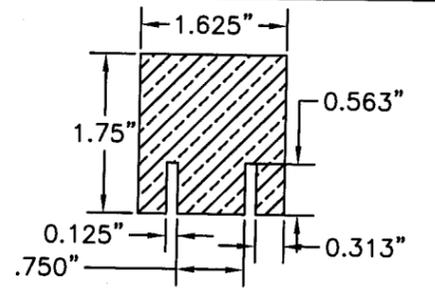
PLASTIC LIP LITE FRAME

⑳



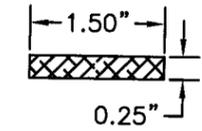
TOP RAIL  
LVL W/SOFTWOOD CAP

⑳



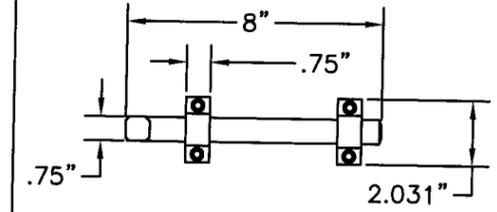
FINGER JOINTED WOOD  
BOTTOM RAIL

㉑



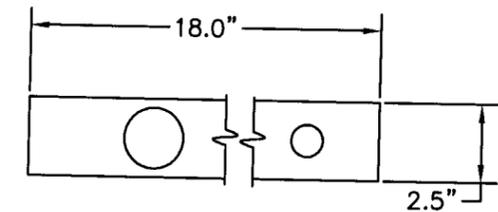
WOOD MULLION CAP

㉓



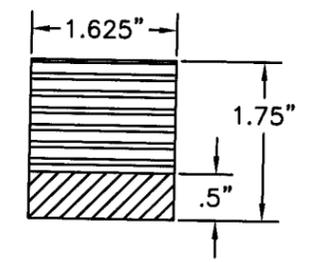
SURFACE BOLT (IVES, .25" STEEL)  
ATTACH TO DOOR USING ITEM 40

㉖



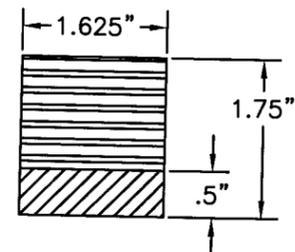
LOCK BLOCK, (PINE)

㉗



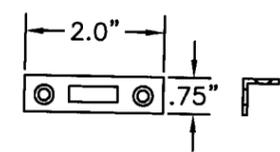
HINGE & LATCH STILE  
LVL W/SOFTWOOD CAP

㉘



SIDELITE STILE & RAIL  
LVL W/SOFTWOOD CAP

㉙



SURFACE BOLT STRIKE (.125" STEEL)

㉚

ATTACH TO HEAD & SILL USING  
#10 x 1 1/4" F.H. SHEET METAL  
SCREWS PROVIDED WITH BOLT.

SYM	REVISION	DATE	BY
A	CHANGES AS REQUESTED BY CLIENT	11/06/06	SAM

*Eric S. Nielsen*  
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Florida P. E. No. 41323  
PTC, LLC  
1535 Cogswell Street, Suite C25  
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FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.  
PHONE (541)-882-3451  
3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601  
TITLE 8'-0" O/S OPAQUE PREMIUM FIBERGLASS DOOR COMPONENTS

PREPARED BY: **PTC** PTC, LLC  
DRN: S. SAFFELL  
SCALE: N.T.S.  
REV: A

DATE: 4/18/06  
DWG. NO: JW082006  
SHEET: 9 of 10

Phone 321.690.1788 Fax 321.690.1789

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Date 04/18/2007  
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Miami Dade Product Control  
Division  
By *[Signature]*

Item	DESCRIPTION	Material
1	HINGE JAMB (1 1/4" x 4 9/16" PONDEROSA PINE)	PINE
2	HEAD FRAME (1 1/4" x 4 9/16" PONDEROSA PINE)	PINE
3	4" x 4" BUTT HINGE 12GA. (.087" MIN)	STEEL
4	#9 x 3/4" PHILLIPS FLATHEAD WOOD SCREW	STEEL
5	#8 PHILLIPS FLATHEAD WOOD SCREW W/ 1-1/2" MIN EMBED	STEEL
6	#10 X 1 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
7	3/16" TAPCON W/ 1 1/2" MIN. EMBED. (ITW OR EQUIV.)	STEEL
8	OUT-SWING THRESHOLD (ENDURA)	ALUMINUM
9	COMPRESSION WEATHERSTRIP (Q-LON QDS-650)	
10	EXTRUDED ASTRAGAL (ENDURA)	ALUMINUM
11	ASTRAGAL THROW BOLT 0.3125" X 18.0" LONG	
12	#10 x 1 1/4" F.H. SHEET METAL SCREW	STEEL
13	ASTRAGAL BOLT STRIKE PLATE LOCATED AT HEAD (ENDURA)	STEEL
14	#10 X 1" PHILLIPS PAN HEAD SHEET METAL SCREW	STEEL
15	KWIKSET TITAN LOCK SERIES 400	
16	KWIKSET TITAN DEADBOLT SERIES 780	
17	LATCH SCREWS (SEE LOCK INSTRUCTIONS)	
18	2X WOOD BUCK	WOOD
19	2x WOOD BUCK	WOOD
20	1/4" MAX. SHIMS	PLASTIC/METAL
21	LITE FRAME (ODL HP POLYPROPYLENE)	PLASTIC
22	ODL 1/2" IG GLAZING UNIT	GLASS
23	LATCH JAMB (1-1/4" X 4-9/16" PONDEROSA PINE)	PINE
24	#8 x 1 1/2" TEK SCREW (LITE FRAME)	STEEL
25	3/8" RADIUS QUARTER ROUND STOP	SOFTWOOD
26	TOP RAIL LVL/ PINE CAPPED	LVL W/PINE
27	BOTTOM RAIL (FINGER JOINTED PINE)	PINE
28	EXPANDED POLYSTYRENE (1.0 TO 1.25lbs DENSITY BY JELD-WEN)	FOAM
29	FIBERGLASS DOOR PANEL SKIN (0.065" NOMINAL THICKNESS)	FIBERGLASS SKIN
30	LOCK BLOCK (2.5" x 18")	LVL
31	HINGE & LATCH SIDE STILE (LVL/ PINE CAPPED)	LVL / PINE
32	NOT USED	
33	#8 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
34	SIDELITE HEAD, SILL & JAMB FRAME(1 1/4" x 4 9/16" PONDEROSA PINE)	PINE

Item	DESCRIPTION	Material
35	SIDELITE RAIL & STILE	LVL/PINE
36	IVES SURFACE BOLT #454 8.0" L. X .25" THK.	STEEL
37	SURFACE BOLT STRIKE (0.125" THK.)	STEEL
38	DOW CORNING 1199 SILICONE SEALANT	
39	1" X 1/2" CORRUGATED NAIL	STEEL
40	1/4-20 SEX BOLT W/1/4-20 FEMALE END x 1" L	STEEL
41	"16-GA, 7/16" CROWN BY 1-1/2" LONG STAPLE	STEEL
42	16 GA. BRAD TRIM NAIL 3/4" L.	STEEL
43	1/4" X 1 1/2" WOOD MULLION CAP	WOOD
44	16 Ga. 7/16" CROWN x 2" LONG STAPLES	STEEL
45	-	-
46	1x WOOD BUCK	WOOD
47	CONCRETE	CONCRETE

**NOTES:**

1. SHIM AS REQUIRED AT EACH SET OF INSTALLATION ANCHORS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4", SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS.
2. SHIMS MUST BE LOAD BEARING AND NOT CONSTRUCTED OF WOOD.
3. ALL INSTALLATION ANCHORS MUST BE MADE OF CORROSION RESISTANT MATERIALS.
4. WOOD FRAMING SUBSTRATE MUST HAVE A SPECIFIC GRAVITY OF 0.55 OR GREATER.

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 3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601  
 TITLE 8'-0" O/S OPAQUE PREMIUM FIBERGLASS DOOR  
 BILL OF MATERIALS

PREPARED BY: <b>PTC</b> PTC, LLC	DRN: S. SAFFELL	DATE: 4/18/06
SCALE: N.T.S.	DWG. NO: JW082006	
REV: A	SHEET: 10 of 10	

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