



**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)

**Jeld-Wen, Inc.
31725 Highway 97 North.
Chiloquin, OR 97624**

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: Series Jeld-Wen® Steel W/E Outswing Opaque Insulated Steel Doors

APPROVAL DOCUMENT: Drawing No. **DC9921**, titled "Outswing Opaque Insulated Steel Double Door in Wood Frame", sheets 1 through 6 of 6, prepared by R. W. Consulting, Inc., dated 9/25/00 with revision No: 1 dated 10/14/02, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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 **revises and renews** NOA # **00-1003.04** and consists of this page 1 as well as approval document mentioned above.

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



**NOA No 02-1022.14
Expiration Date: December 02, 2007
Approval Date: December 19, 2002
Page 1**

Jeld-Wen, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **DC9921**, titled "Outswing Opaque Insulated Steel Double Door in Wood Frame", sheets 1 through 6 of 6, dated 9/25/00 with revision No. 1 dated 10/14/02, prepared by R.W. Consulting, Inc.

B. TESTS

Submitted under NOA No. 99-0624.05

1. Test reports on 1) Air Infiltration Test, per TAS 202-94
2) Uniform Static Air Pressure Test, Loading per TAS 202-94
3) Water Resistance Test, per TAS 202-94
4) Large Missile Impact Test, per TAS 201-94
5) Cyclic Loading Test, per TAS 203-94
6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with manufacturer's parts and section drawings marked up by Certified Testing Laboratories Inc., Test Report No. **CTLA-395W-1** dated 05-07-98, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

Submitted under NOA No. 99-0624.05

1. Anchor Calculations dated 03-29-99, prepared, signed and sealed by mark Fetherman, P.E.

D. MATERIAL CERTIFICATIONS

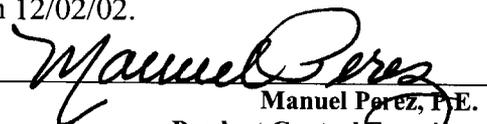
1. Tensile Test report No. CTL99007 dated April. 06, 1999, issued by Certified Testing Laboratories Inc., for steel samples tested per ASTM E8-96, signed and sealed by Ramesh Patel, P.E.
2. Test reports No. J9906660-001 for "Surface burning characteristics" per ASTM E-84 and "Self ignition test" per ASTM 1929 D, for polystyrene core dated April 8, 1999, issued by Intertek Testing Services.

E. STATEMENTS

None

F. OTHER

1. Notice of Acceptance No. **00-1003.04**, issued to Jeld-Wen, Inc. for their Series "DoorCraft® Steel" Outswing Opaque W/E Residential Insulated Steel Double Doors, approved on 01/11/01 and expiring on 12/02/02.


Manuel Perez, P.E.

Product Control Examiner
NOA No 02-1022.14

Expiration Date: December 02, 2007

Approval Date: December 19, 2002

JELD-WEN® STEEL

OUTSWING OPAQUE DOUBLE DOOR
WOOD EDGE INSULATED STEEL DOOR WITH WOOD FRAMES

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AS SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. IMPACT RESISTANT SHUTTERS NOT REQUIRED.
5. DESIGN PRESSURE RATING SHALL BE AS FOLLOWS:
- FOR 6'8" WOOD FRAMES; SEE TABLE THIS SHEET
- FOR 8'0" WOOD FRAMES; SEE TABLE THIS SHEET
6. ALL DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SHOWN.

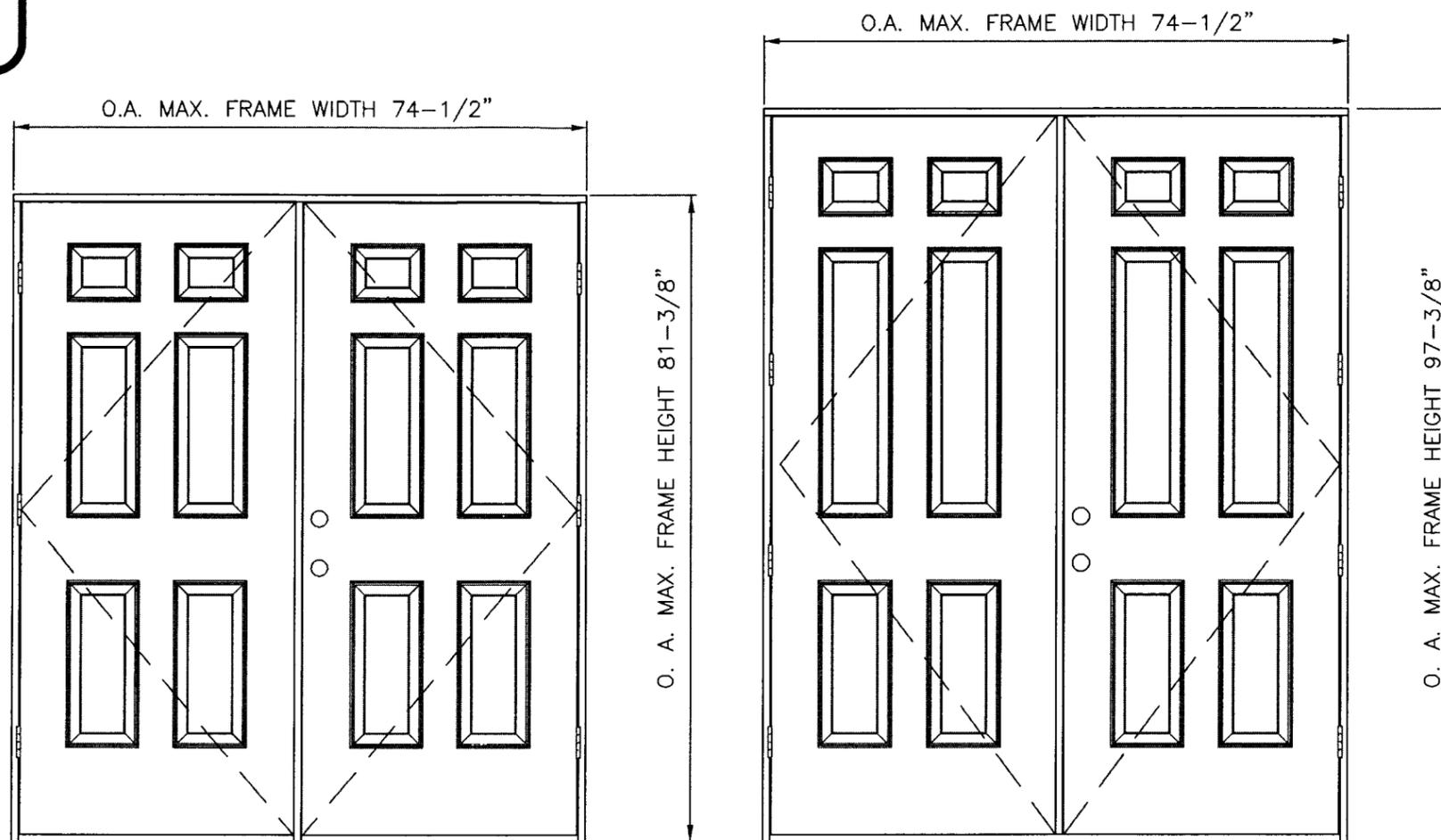
OUTSWING INSULATED STEEL DOOR (Common to all frame conditions)

Door Leaf Construction:

Face sheets: 24 ga. (0.020") minimum thickness, Galvanized steel A-525 commercial quality - AKDQ per ASTM 620 with yield strength $F_y(\text{min.})=24,600$ psi.

Core design: Expanded polystyrene with 1.0 to 1.25 lbs. density.

Construction: steel face sheets glued to expanded polystyrene (EPS), with wood rails and Laminated Veneered Lumber stiles and a wood lock block reinforcement.



6'-8" HEIGHT

8'-0" HEIGHT

COLONIAL 6 PANEL DOOR VIEWED FROM EXTERIOR

(SHOWN FOR CLARITY OF VIEW)

TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	COMMON (GENERAL NOTES, TYPICAL ELEVATION)
2	DOUBLE 6'8" WOOD FRAME (ANCHORS, ELEVATION)
3	DOUBLE 8'0" WOOD FRAME (ANCHORS, ELEVATION)
4	DOUBLE DOOR HORIZONTAL CROSS SECTIONS
5	DOUBLE DOOR VERT. CROSS SECTIONS (BILL OF MATERIALS)
6	COMMON (DOOR MODELS, LOCK DETAILS)

DESIGN PRESSURE RATING		
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSITIVE	+ 48.0 psf	+ 48.0 psf
NEGATIVE	- 51.0 psf	- 51.0 psf

JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
CHILOQUIN, OR 97624
PH. 541.783.2057

PRODUCT:
OUTSWING OPAQUE
INSULATED STEEL DOUBLE
DOOR IN WOOD FRAME
PART OR ASSEMBLY:
ELEVATIONS AND
GENERAL NOTES

NO.	DATE	GENERAL REVISION	KMN BY
1	10/14/02		

RW

CONSULTING
(813) 684-3831

DATE: 9/25/00

SCALE: N.T.S.

DWG. BY: TJH

CHK. BY: RW

DRAWING NO.:

DC9921

SHEET 1 OF 6

Approved as complying with the
Florida Building Code
Date DEC. 19, 2002
NOA# 02-1022-14
Miami Dade Product Control
Division
By *Mauro Cruz*

JELD-WEN, INC.
 31725 HIGHWAY 97 NORTH
 CHILOQUIN, OR 97624
 PH. 541.783.2057

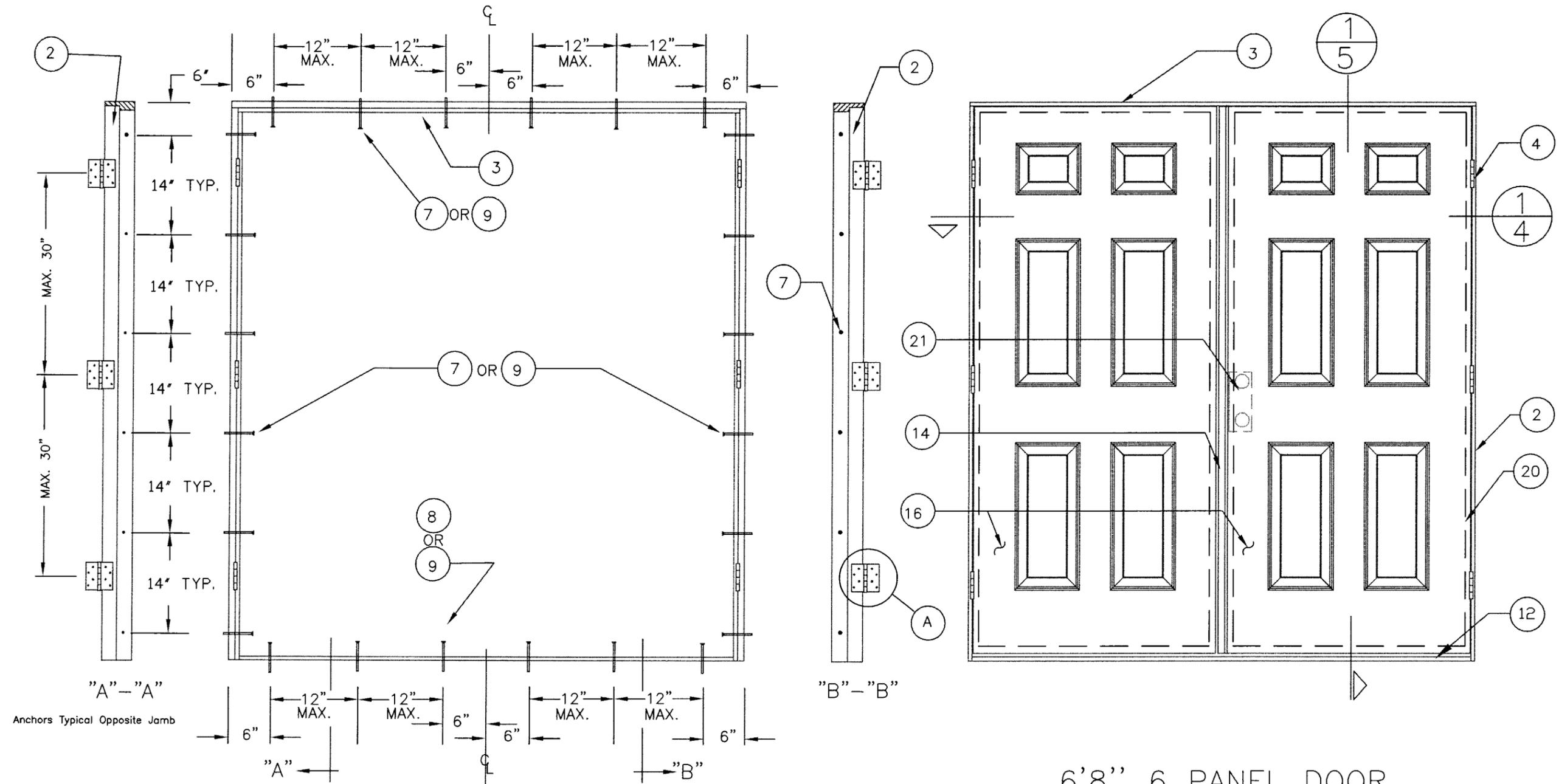
PRODUCT:
 OUTSWING OPAQUE
 INSULATED STEEL DOUBLE
 DOOR IN WOOD FRAME
 PART OR ASSEMBLY:
 DOUBLE 6'8"
 ANCHORS AND ELEVATIONS

NO.	DATE	GENERAL REVISION	KMN	BY
1	10/14/02			

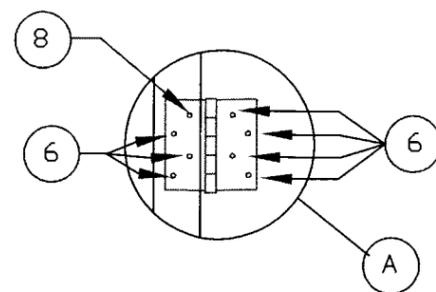
RW
 CONSULTING
 (813) 684-3831

DATE: 9/25/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: DC9921
SHEET 2 OF 6

6'8" 6 PANEL DOOR
 VIEWED FROM EXTERIOR
 (SHOWN FOR CLARITY OF VIEW)



ANCHOR LOCATIONS



Approved as complying with the
 Florida Building Code
 Date DEC. 19, 2002
 NOA# 02-1022-14
 Miami Dade Product Control
 Division
 By *Manuel Jerez*

JELD-WEN, INC.
 31725 HIGHWAY 97 NORTH
 CHILOQUIN, OR 97624
 PH. 541.783.2057

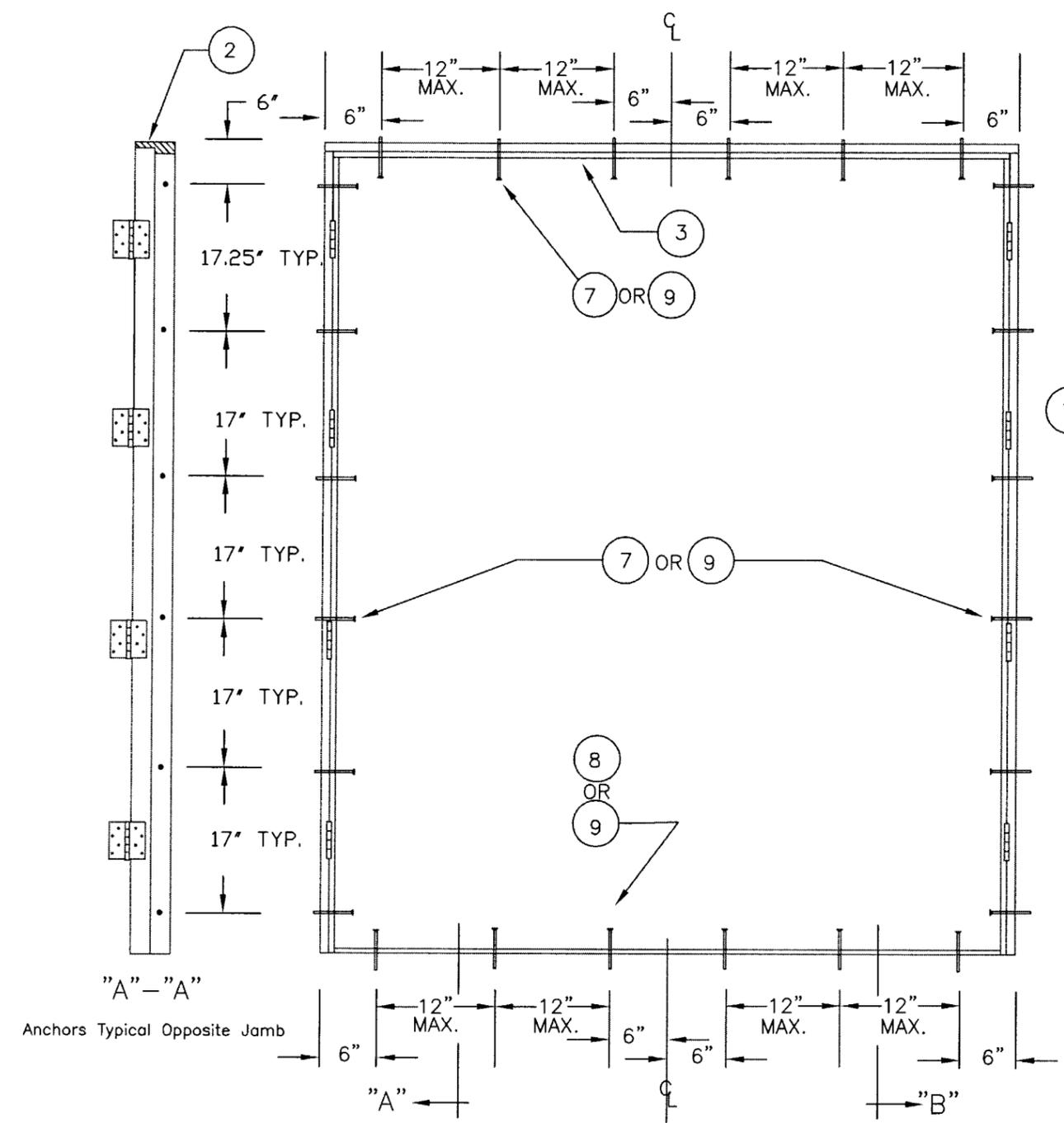
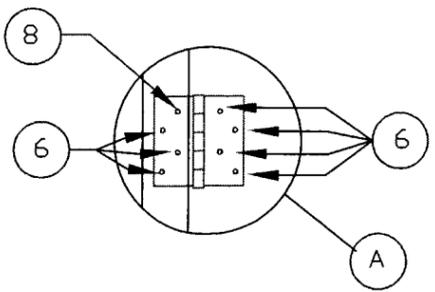
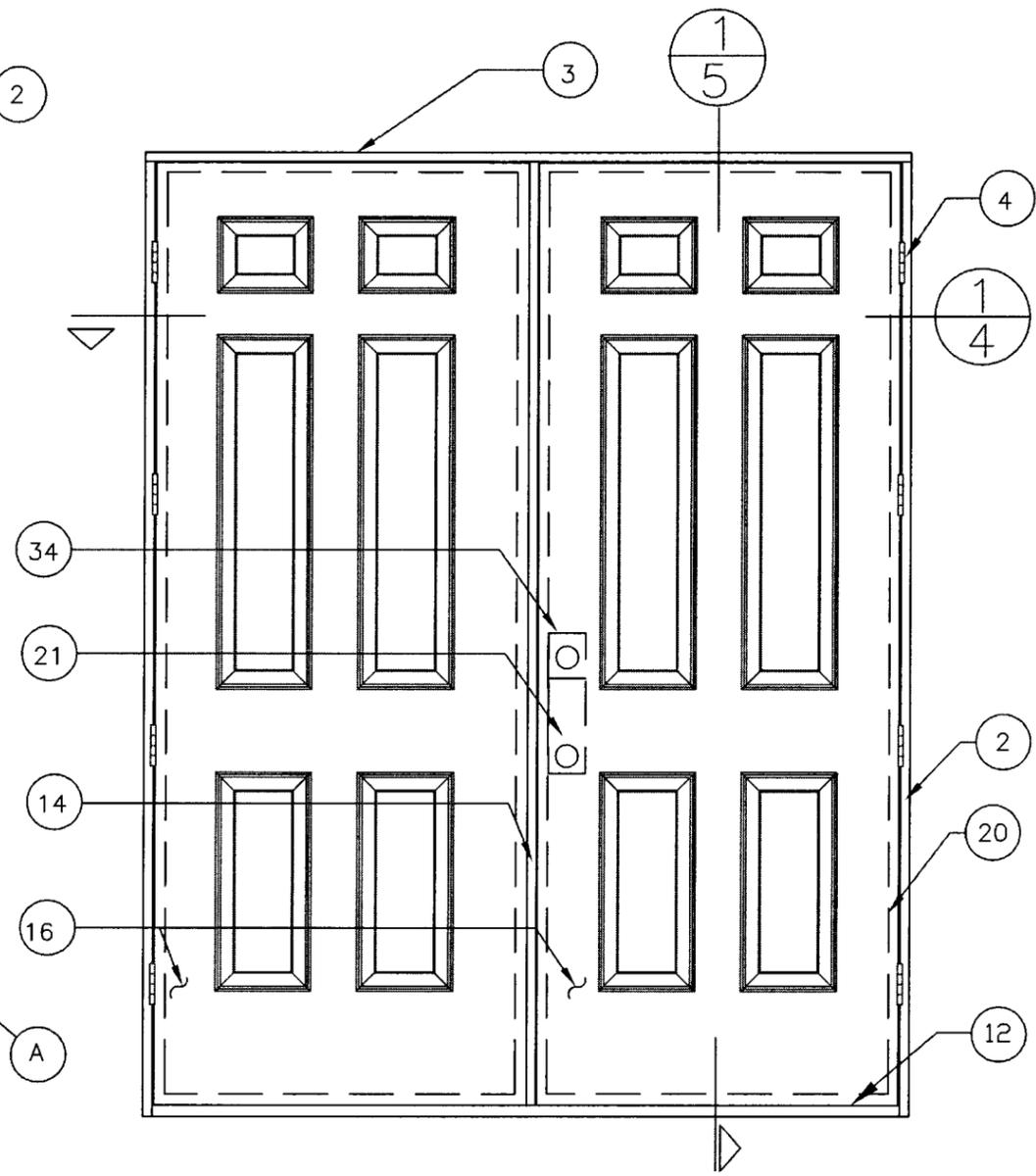
PRODUCT:
 OUTSWING OPAQUE
 INSULATED STEEL DOUBLE
 DOOR IN WOOD FRAME
 PART OR ASSEMBLY:
 DOUBLE 6'8"
 ANCHORS AND ELEVATIONS

NO.	DATE	GENERAL REVISION	KMN	BY
1	10/14/02			

RW
 CONSULTING
 (813) 684-3831

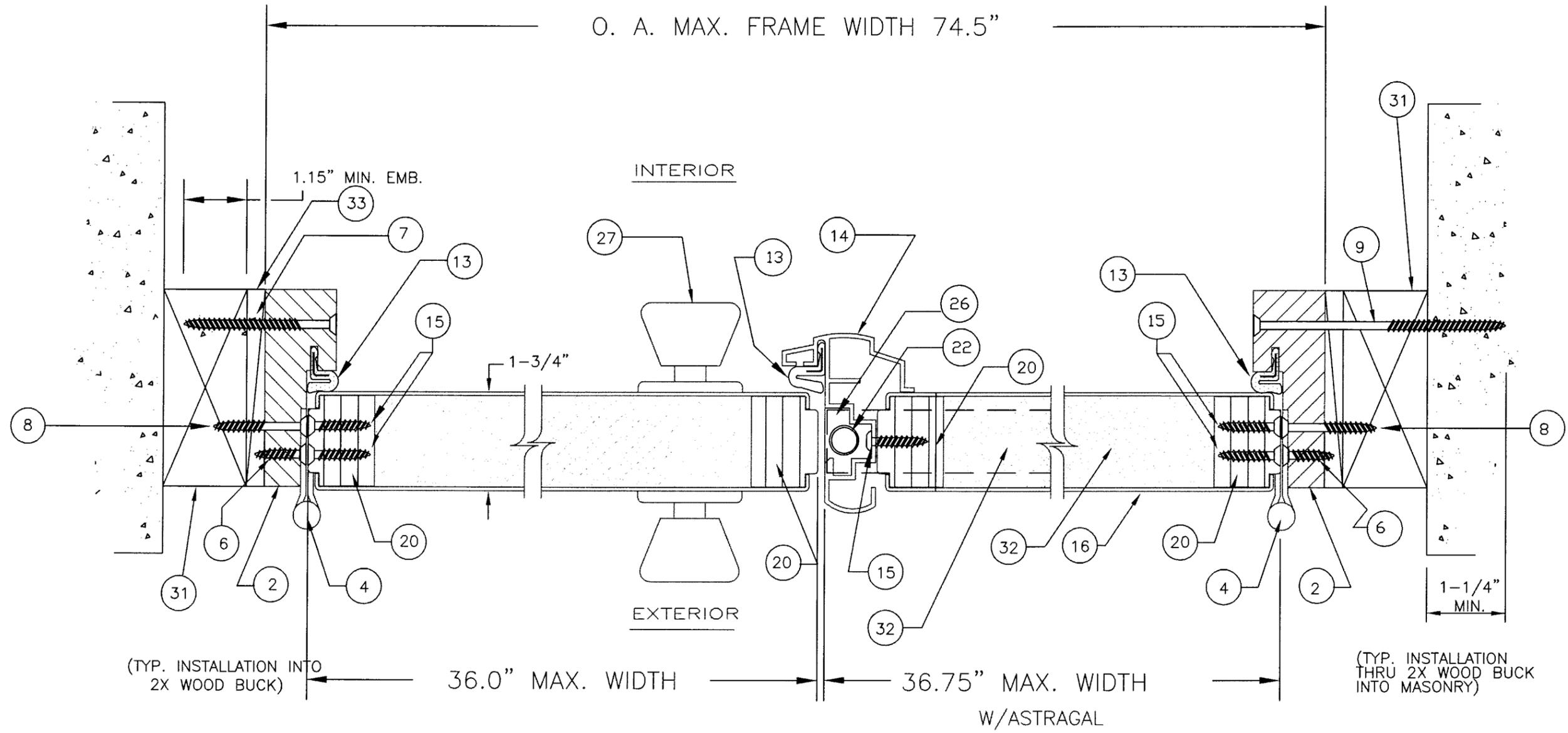
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SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: DC9921
SHEET 3 OF 6

8'0" 6 PANEL DOOR
 VIEWED FROM EXTERIOR
 (SHOWN FOR CLARITY OF VIEW)



ANCHOR LOCATIONS

Approved as complying with the
 Florida Building Code
 Date DEC. 19, 2002
 NOA# 02-1022-14
 Miami Dade Product Control
 Division
 By *Mmanuel Perez*



JELD-WEN, INC.
 31725 HIGHWAY 97 NORTH
 CHILOQUIN, OR 97624
 PH. 541.783.2057

PRODUCT: OUTSWING OPAQUE INSULATED STEEL DOUBLE DOOR IN WOOD FRAME
 PART OR ASSEMBLY: DOUBLE DOOR HORIZONTAL CROSS SECTION

NO.	DATE	GENERAL REVISION	BY
1	10/14/02		KMN

RgW
 CONSULTING
 (813) 684-3831

DATE: 9/25/00
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: DC9921
 SHEET 4 OF 6

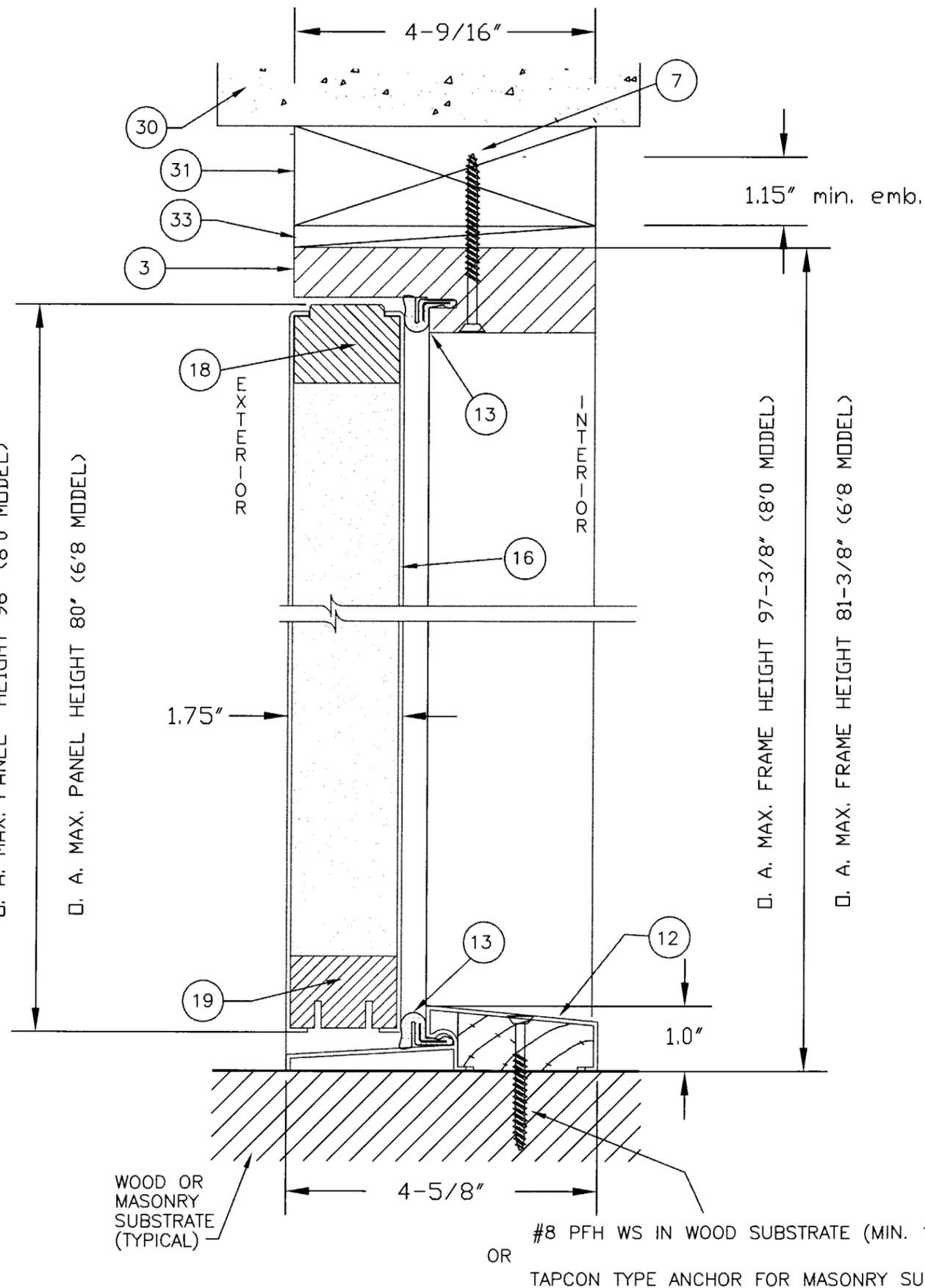
Approved as complying with the Florida Building Code
 Date DEC. 19, 2002
 NOA# 02-1022-14
 Miami Dade Product Control Division
 By *Manuel Perez*

NOTE: (15)
 1. 6'8" AND 8'0" ASTRAGAL #9 X 1" PFH WS MAX. 13" ON CENTER

(1/4) HORIZONTAL CROSS SECTION

D. A. MAX. PANEL HEIGHT 96" (8'0 MODEL)

D. A. MAX. PANEL HEIGHT 80" (6'8 MODEL)



ITEM	DESCRIPTION
1	N/A
2	Hinge jamb (1-1/4" x 4-1/2" Wood Jamb) - PINE
3	Head jamb (1-1/4" x 4-1/2" Wood Jamb) - PINE
4	4" x 4" butt hinges 12ga.(.097") C.R. STEEL
5	N/A
6	#9 X 1" PFH wood screw (hinge to frame)
7	#8 x 3" PFH wood screw
8	#10 x 2" PFH wood screw
9	1/4" tapcon (1-1/4" into masonry) ITW BUILDEX TAPCON (NOA # 96-1226.03) or ELCO TAPCON (NOA # 97-0731.15)
10	N/A
11	N/A
12	Bumper threshold (1-1/4"x 4 5/8 x 5/8" extruded alum.)
13	Compression weatherstrip Schlegel Q-Lon QDS 650
14	Extruded Aluminum Astragal (Imperial # ANH)
15	#9 x 1" PFH wood screw
16	Face sheet 24ga.(.020 thk.min)galv.steel A-525 Fy=24,600 psi.
17	N/A
18	Top Rail (wood 1.67" x 1.042")
19	Bottom Rail (wood 1.067" x 1.065")
20	Side Stile (wood 1.067" x 1.042" laminated veneer lumber)
21	Wood lock reinforcement (1.67" x 2.75" x 4.75")
22	Astragal Throw Bolt (Steel .31" diameter 19.25" long)
23	N/A
24	N/A
25	N/A
26	Astragal Reinforcement Plate - located top and bottom of Astragal (1.125" wide x 18.0" long X .060" thick steel Attached with 8- #6 x 1" PFH Wood Screw
27	Kwikset titan series lock # 200
28	Kwikset titan series deadbolt # 600
29	#8 X 1-1/2" PFH WS
30	Masonry wall
31	2x wood buck
32	Expanded Polystyrene (1.0 to 1.25 lb. Density) DYLITE MFG. BY JELD-WEN
33	1/4" max. shim space
34	Wood lock reinforcement (1.67" x 2.75" x 11.875")

JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
CHILOQUIN, OR 97624
PH. 541.783.2057

PRODUCT:
OUTSWING OPAQUE
INSULATED STEEL DOUBLE
DOOR IN WOOD FRAME

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS
AND BILL OF MATERIALS

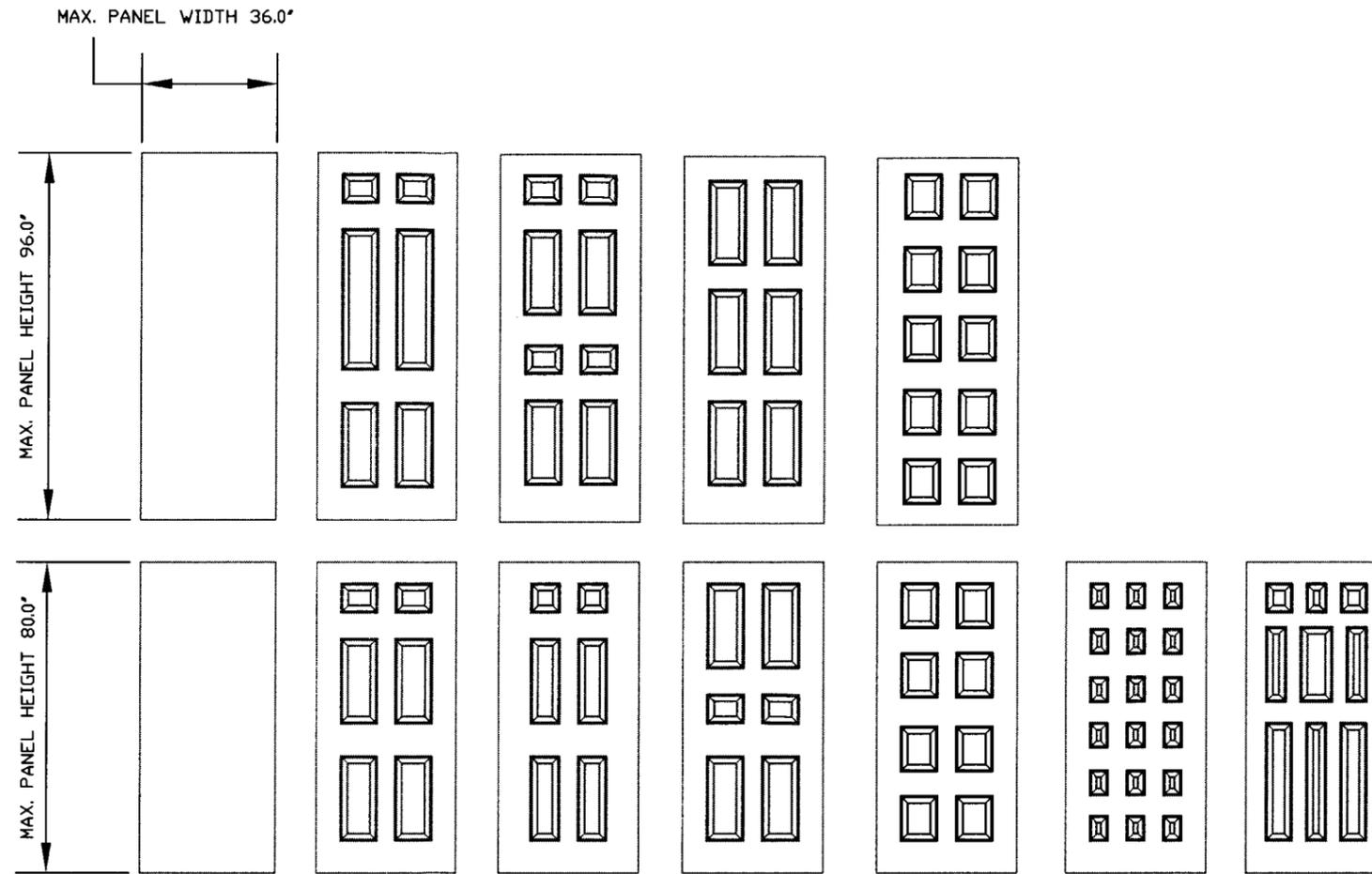
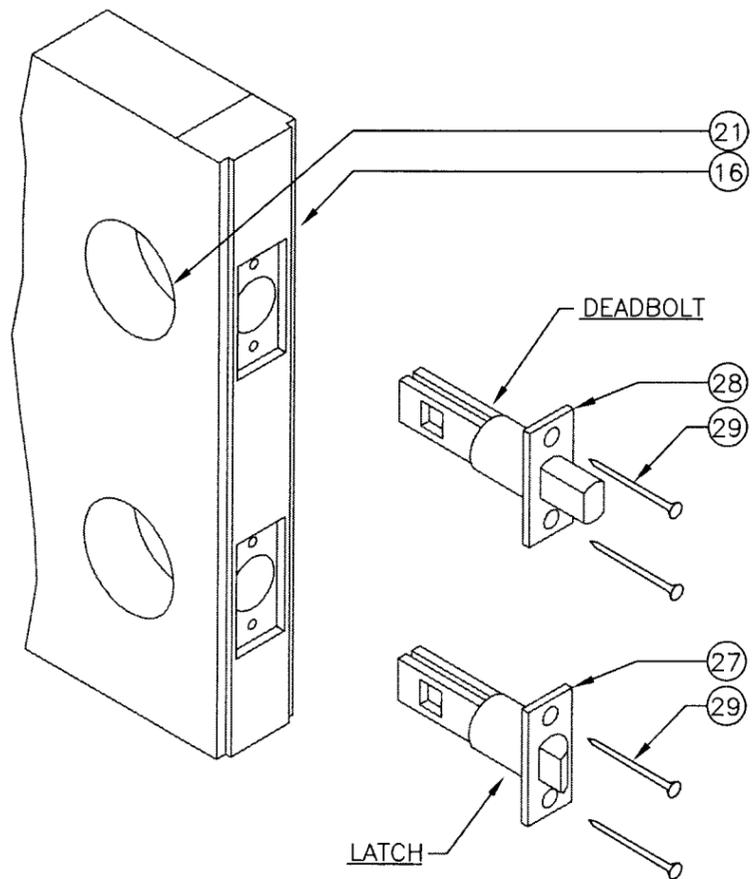
NO.	DATE	GENERAL REVISION	KMN	BY
1	10/14/02			

RW
CONSULTING
(813) 684-3831

DATE: 9/25/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: DC9921
SHEET 5 OF 6

Approved as complying with the
Florida Building Code
Date DEC. 19, 2002
NOA# 02-1022.14
Miami Dade Product Control
Division
By *Manuel Perez*

#8 PFH WS IN WOOD SUBSTRATE (MIN. 1.15" EMB.)
OR
TAPCON TYPE ANCHOR FOR MASONRY SUBSTRATE (MIN. 1.25" EMB.)



DOOR MODELS (FLUSH and EMBOSSED)

NOTE:

1. 6'8" DOOR LATCH LOCATED AT 36.0" FROM BOTTOM OF PANEL.
2. 6'8" DOOR DEADBOLT LOCATED AT 41.5" FROM BOTTOM OF PANEL.
3. 8'0" DOOR LATCH LOCATED AT 36.0" FROM BOTTOM OF PANEL.
4. 8'0" DOOR DEADBOLT LOCATED AT 48.0" FROM BOTTOM OF PANEL.

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PRODUCT:
 OUTSWING OPAQUE
 INSULATED STEEL DOUBLE
 DOOR IN WOOD FRAME
 PART OR ASSEMBLY:
 DOOR MODELS
 AND LOCK DETAILS

NO.	DATE	GENERAL REVISION	BY
1	10/14/02	KMN	BY

RW
 CONSULTING
 (813) 684-3831

DATE: 9/25/00

SCALE: N.T.S.

DWG. BY: TJH

CHK. BY: RW

DRAWING NO.:

DC9921

SHEET 6 OF 6

Approved as complying with the
 Florida Building Code
 Date DEC. 19, 2002
 NOA# 02-1022-1a
 Miami Dade Product Control
 Division
 By *Manuel Perez*