



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Jeld-Wen, Inc
3250 Lakeport Drive
Klamath Falls ,OR 97601

Your application for Notice of Acceptance (NOA) of:

Series "DoorCraft® Steel" Outswing Opaque W/E Residential Insulated Steel Double Doors - Impact.

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-1003.04
EXPIRES: 12/02/2002

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 01/11/2001

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This revises the Notice of Acceptance No. 99-0624.05, which was issued on December 02, 1999. This approves a residential insulated steel door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The "DoorCraft® Steel" Outswing Opaque Wood Edge Residential Insulated Steel Double Door - Large Missile Impact Resistant and its components shall be constructed in strict compliance with the following documents: Drawing No: **DC9921** titled "Outswing Opaque Insulated Steel Double Door in Wood Frame" Sheets 1 through 6 of 6, prepared by R.W. Building Consultants, Inc., dated 09/25/00, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications of pair of doors and single door only, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.

4. INSTALLATION

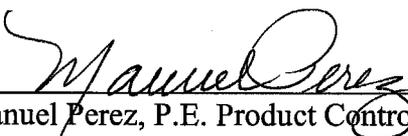
4.1 The residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

5. LABELING

5.1 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".

6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:
6.1.1 This Notice of Acceptance
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

Jeld-Wen Inc.

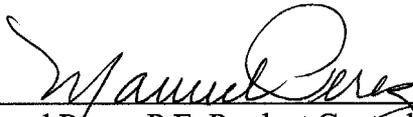
ACCEPTANCE No.: 00-1003.04

APPROVED : JAN 11 2001

EXPIRES : December 02, 2002

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.



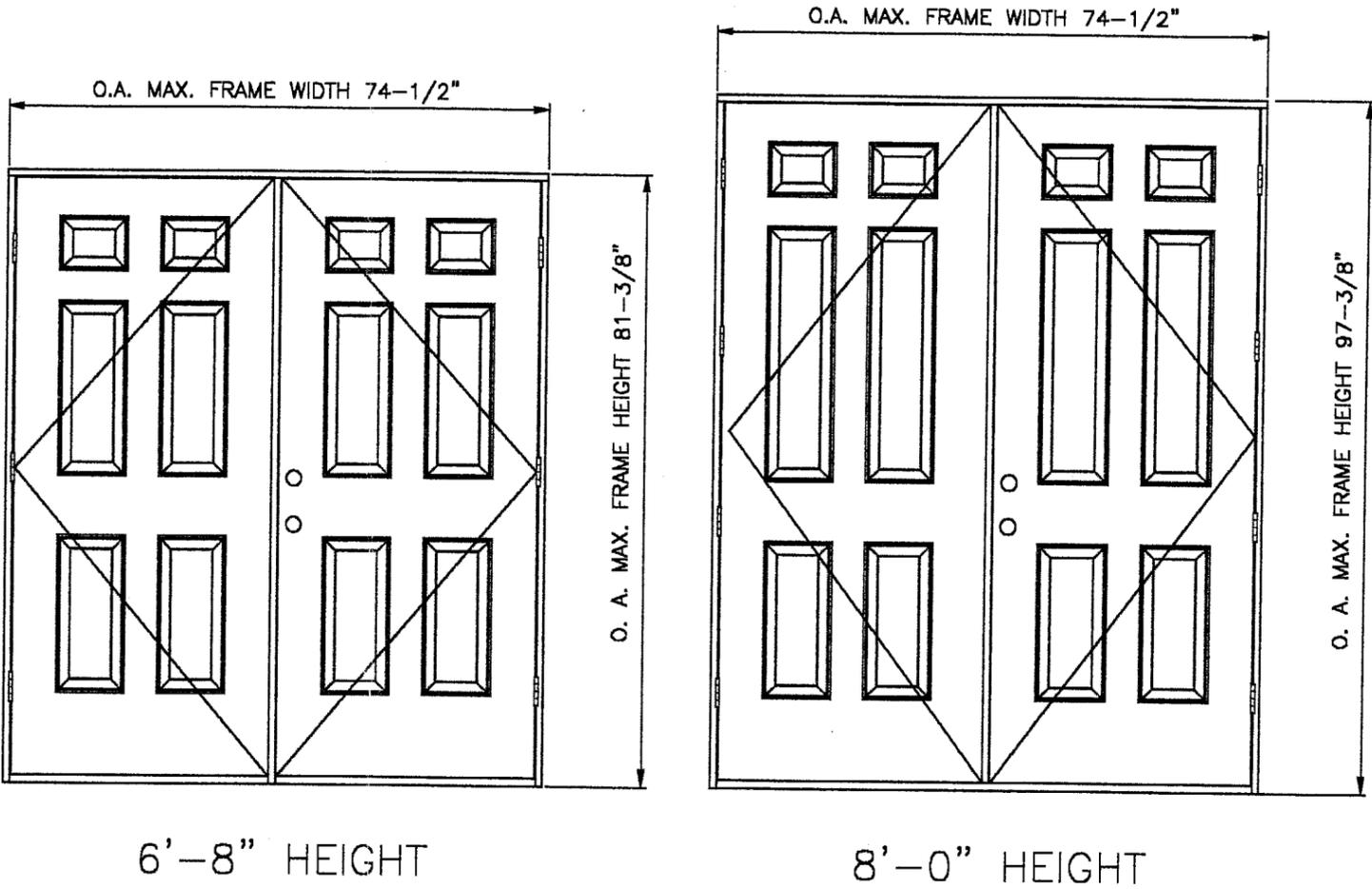
Manuel Perez, P.E. Product Control Examiner
Product Control Division

DoorCraft® 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.



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

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE: <i>January 11, 2001</i> BY: <i>Maureen [Signature]</i> PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. <i>00-1003.04</i>	DATE: 9/25/00 SCALE: N.T.S. DWG. BY: TJH CHK. BY: RW DRAWING NO.: DC9921 SHEET 1 OF 6
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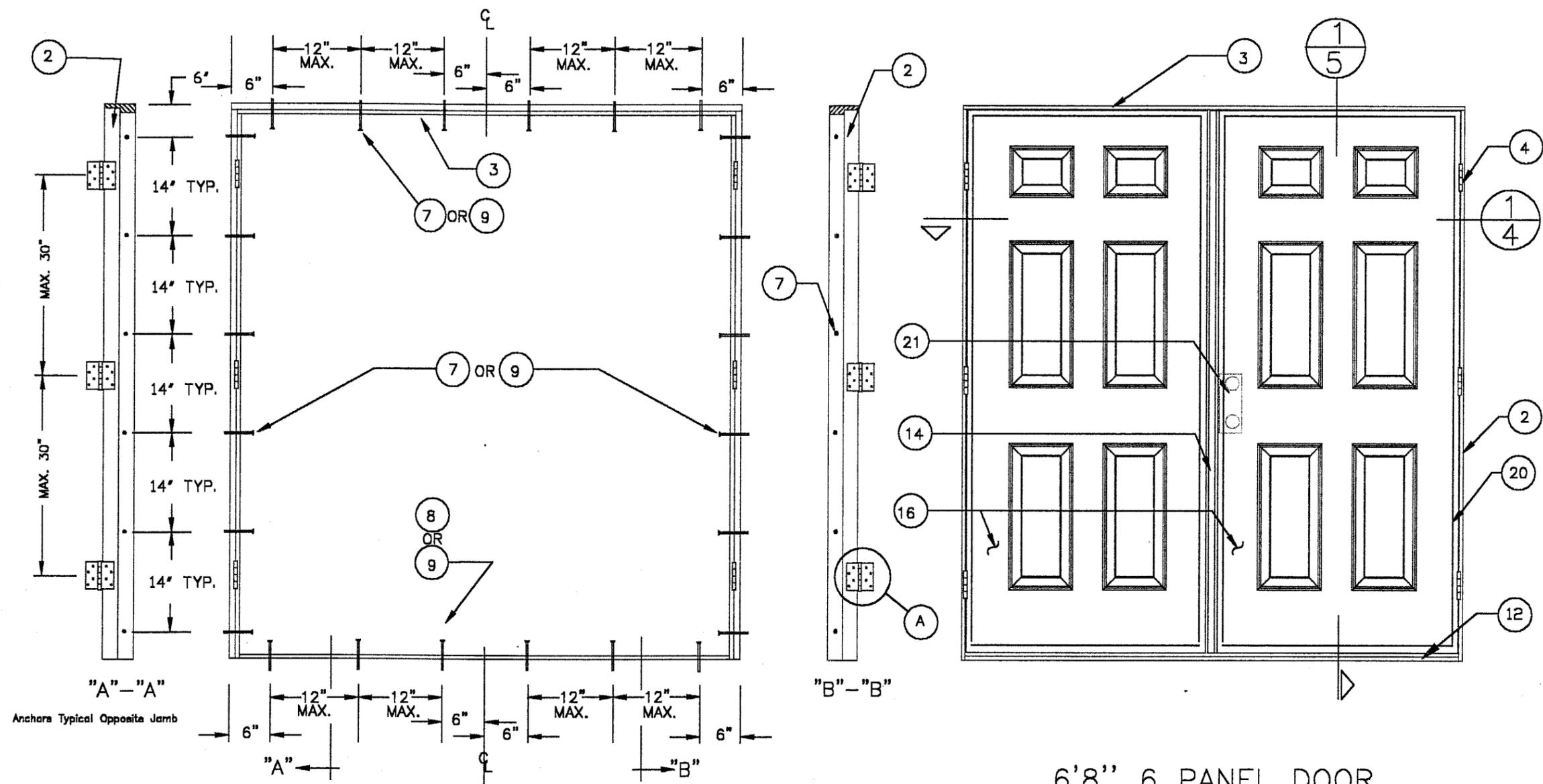
JELD-WEN, INC.
 31725 HIGHWAY 97 NORTH
 CHILOQUIN, OR. 97624
 PH. 541.783.2057

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

NO.	DATE	BY	REVISIONS

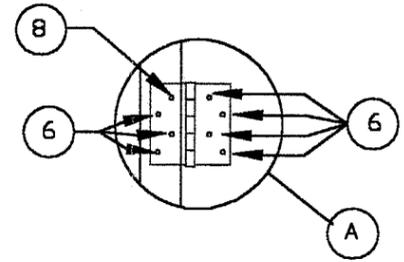
00-1003.04

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



ANCHOR LOCATIONS

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



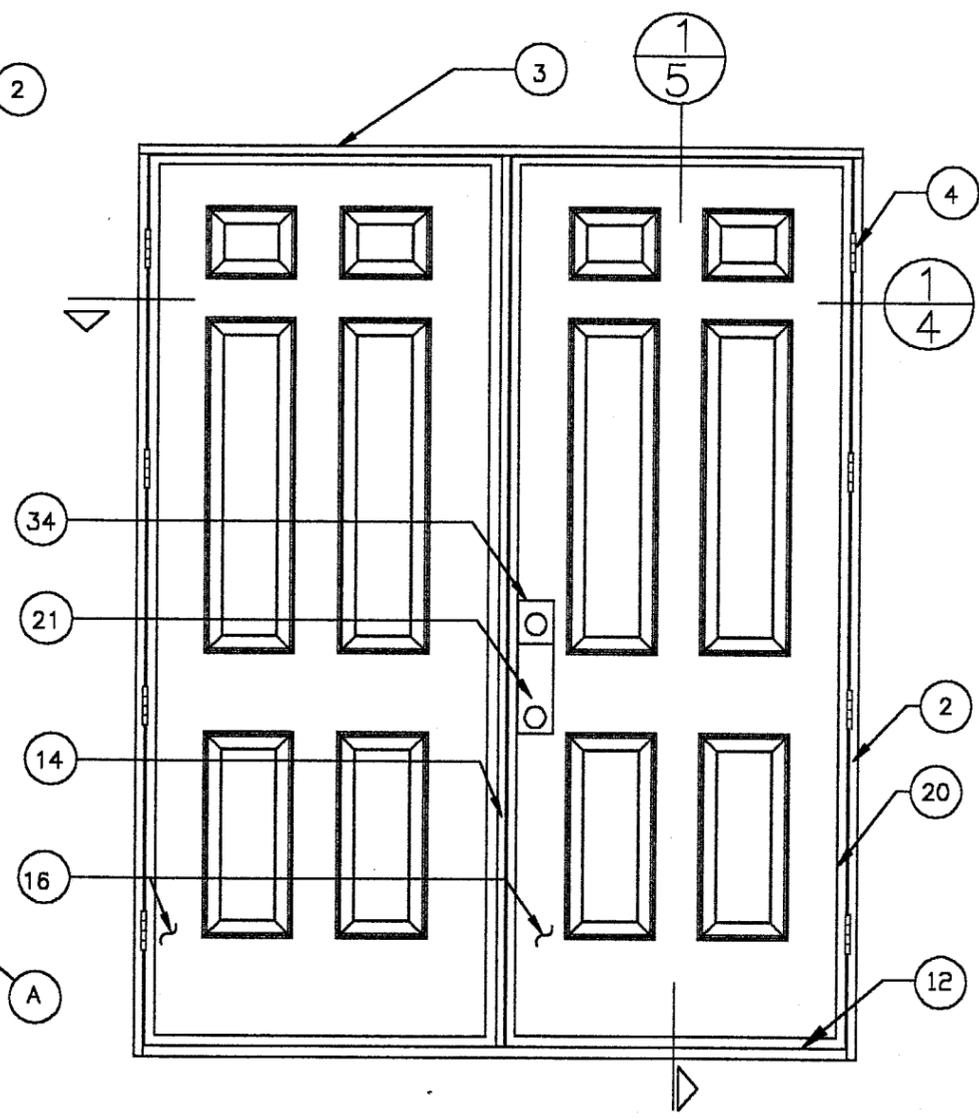
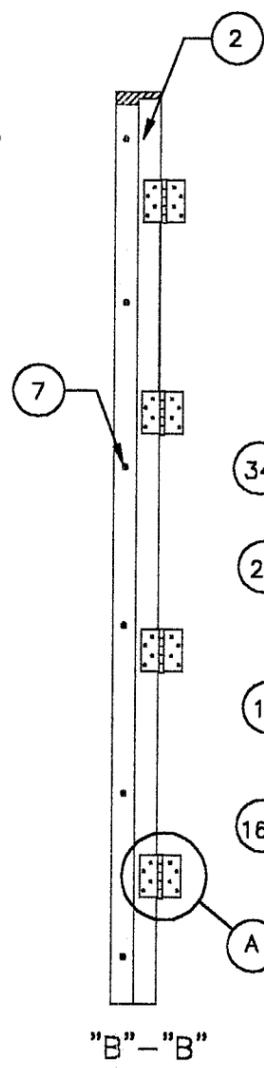
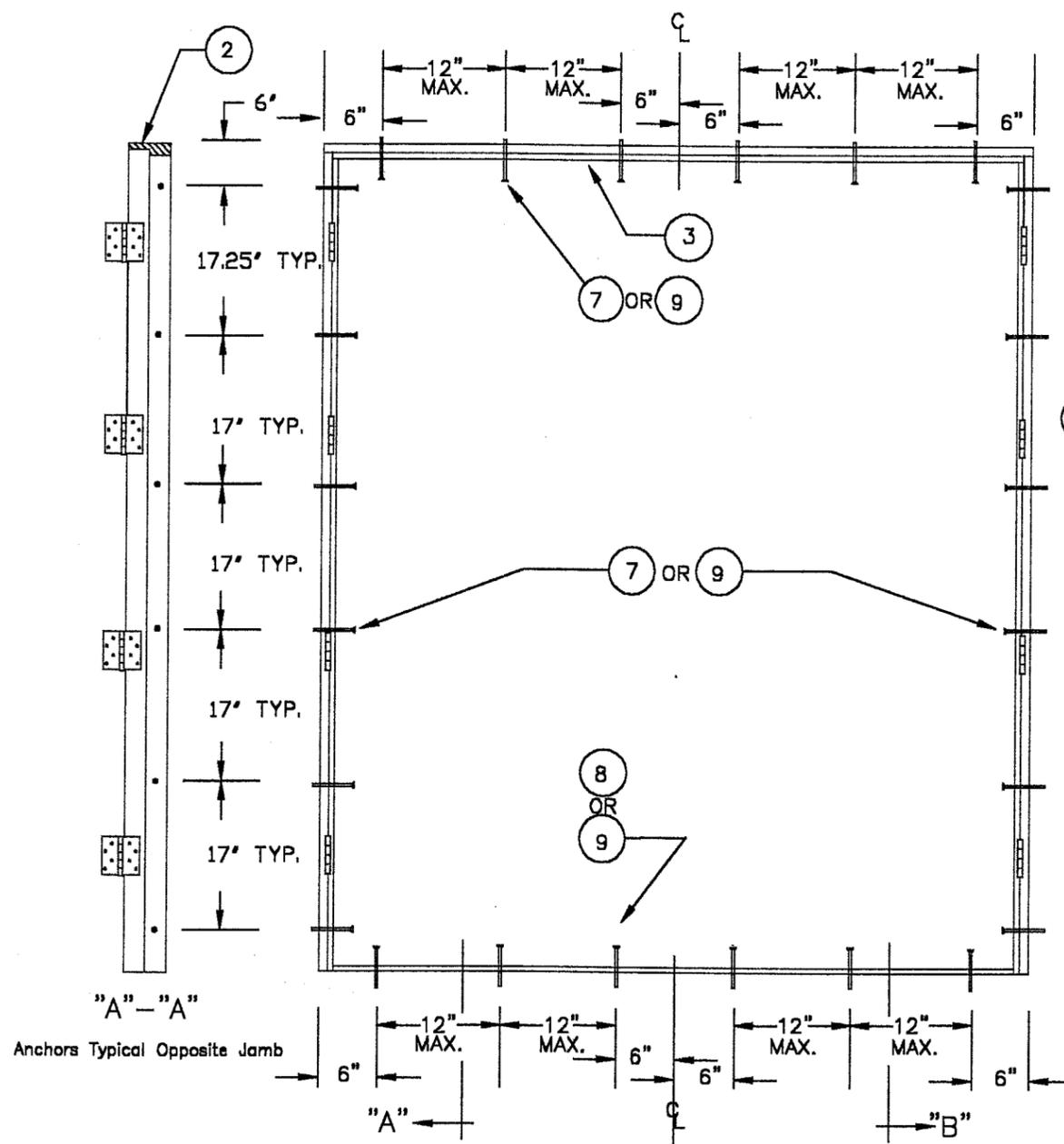
PRODUCT: OUTSWING OPAQUE INSULATED STEEL DOUBLE DOOR IN WOOD FRAME
 PART OR ASSEMBLY: DOUBLE 6'8" ANCHORS AND ELEVATIONS

NO.	DATE	BY	REVISIONS

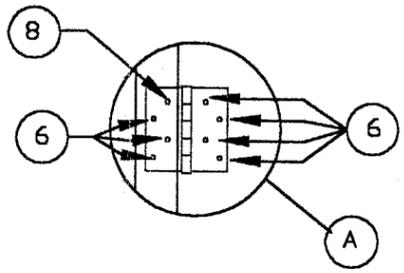
RW BUILDING CONSULTANTS, INC.
 813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE January 4, 2001
 BY Manuel
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-1003-04

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



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



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

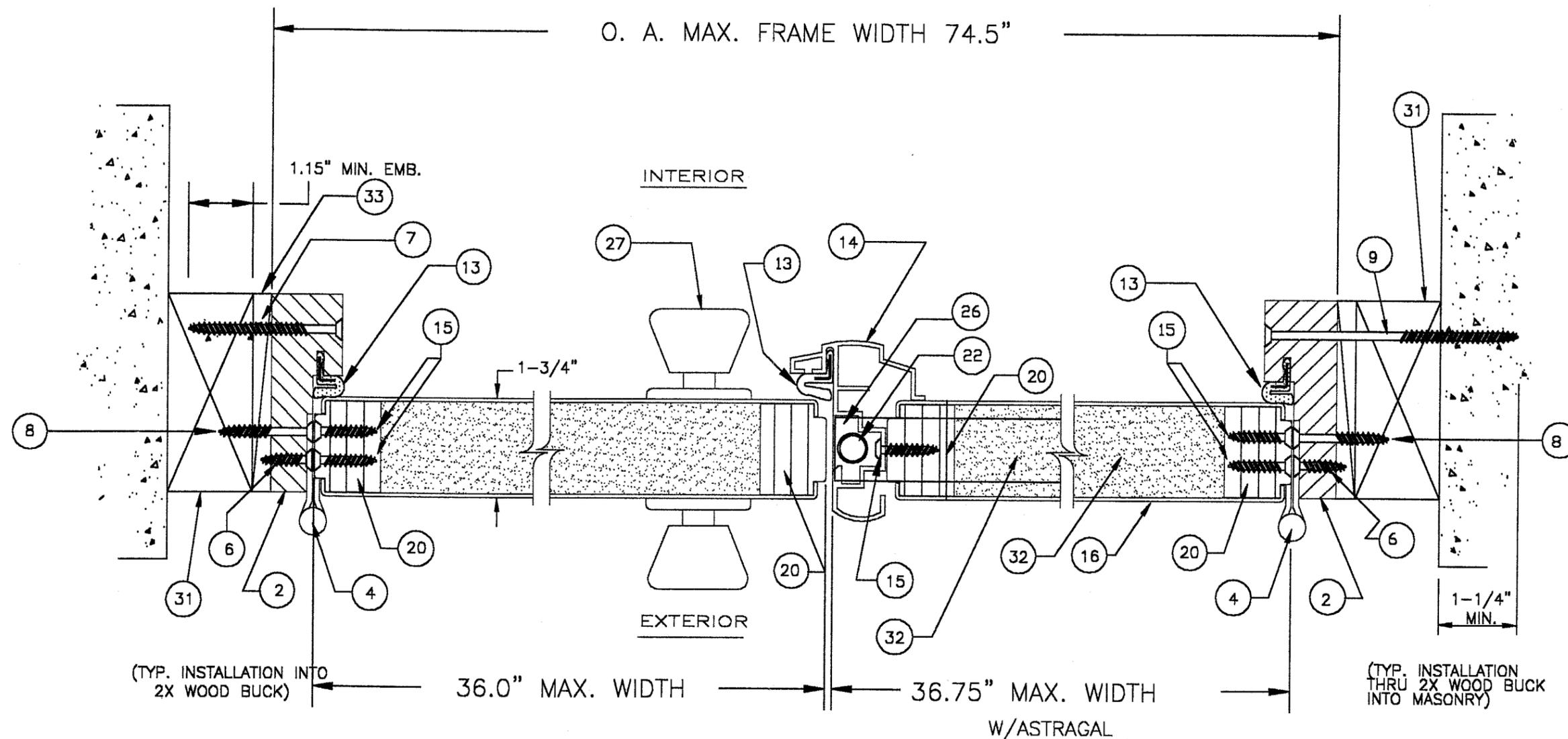
PRODUCT: OUTSWING OPAQUE INSULATED STEEL DOUBLE DOOR IN WOOD FRAME
PART OR ASSEMBLY: DOUBLE 8'0 ANCHORS AND ELEVATIONS

NO.	DATE	REVISIONS	BY

RW BUILDING CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE January 11, 2001
BY Manuel Lopez
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1003.04

DATE: 9/25/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: DC9921
SHEET 3 OF 6



1 HORIZONTAL CROSS SECTION
4

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

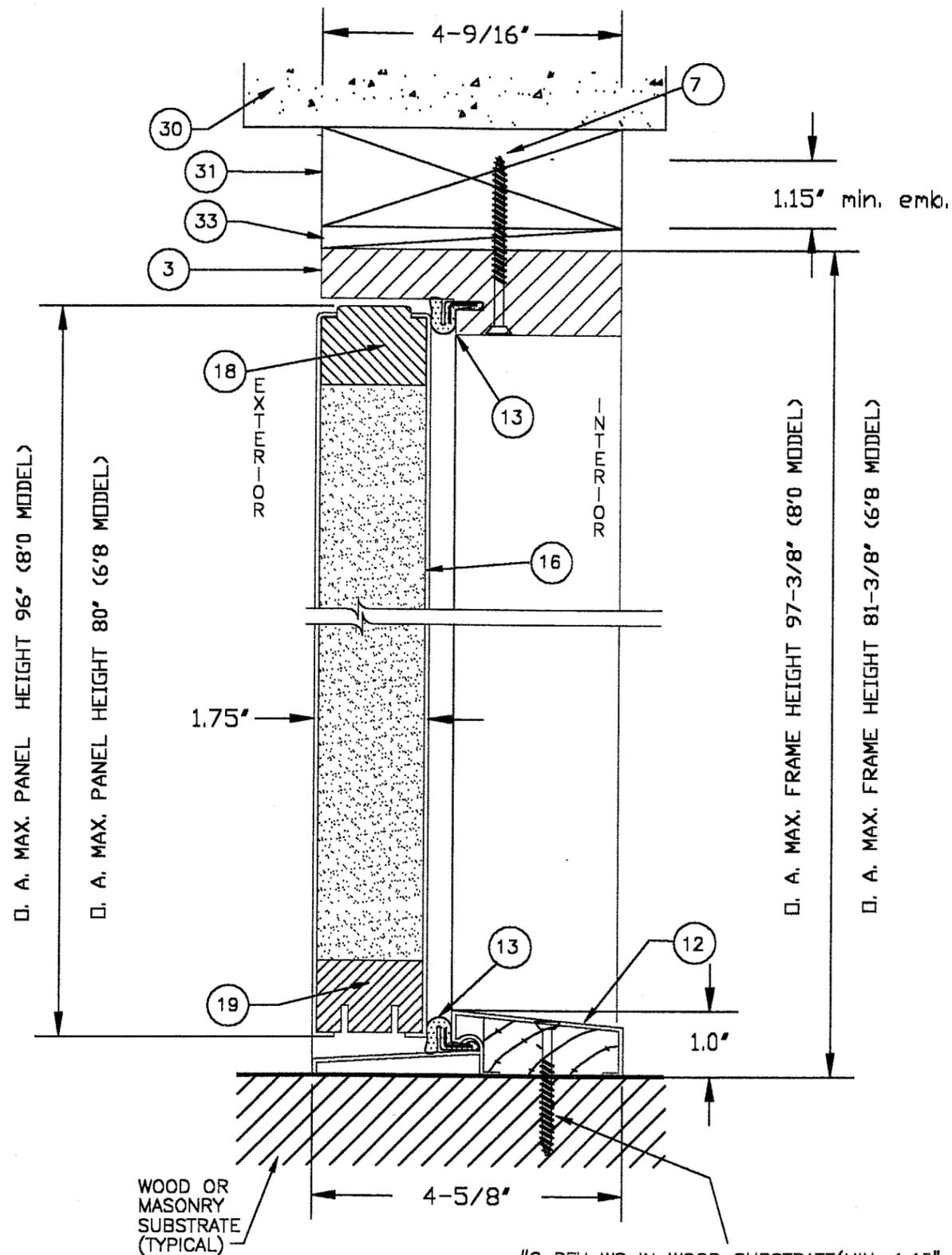
JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
CHILOQUIN, OR. 97624
PH. 541.783.2057

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

NO.	DATE	BY	REVISIONS

RW BUILDING CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE <u>January 11, 2001</u> BY <u>Maurice Perry</u> PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. <u>00-1003.04</u>	DATE: 9/25/00
	SCALE: N.T.S.
	DWG. BY: TJH
	CHK. BY: RW
	DRAWING NO.: DC9921
SHEET 4 OF 6	



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 SEC.
 AND BILL OF MATERIALS

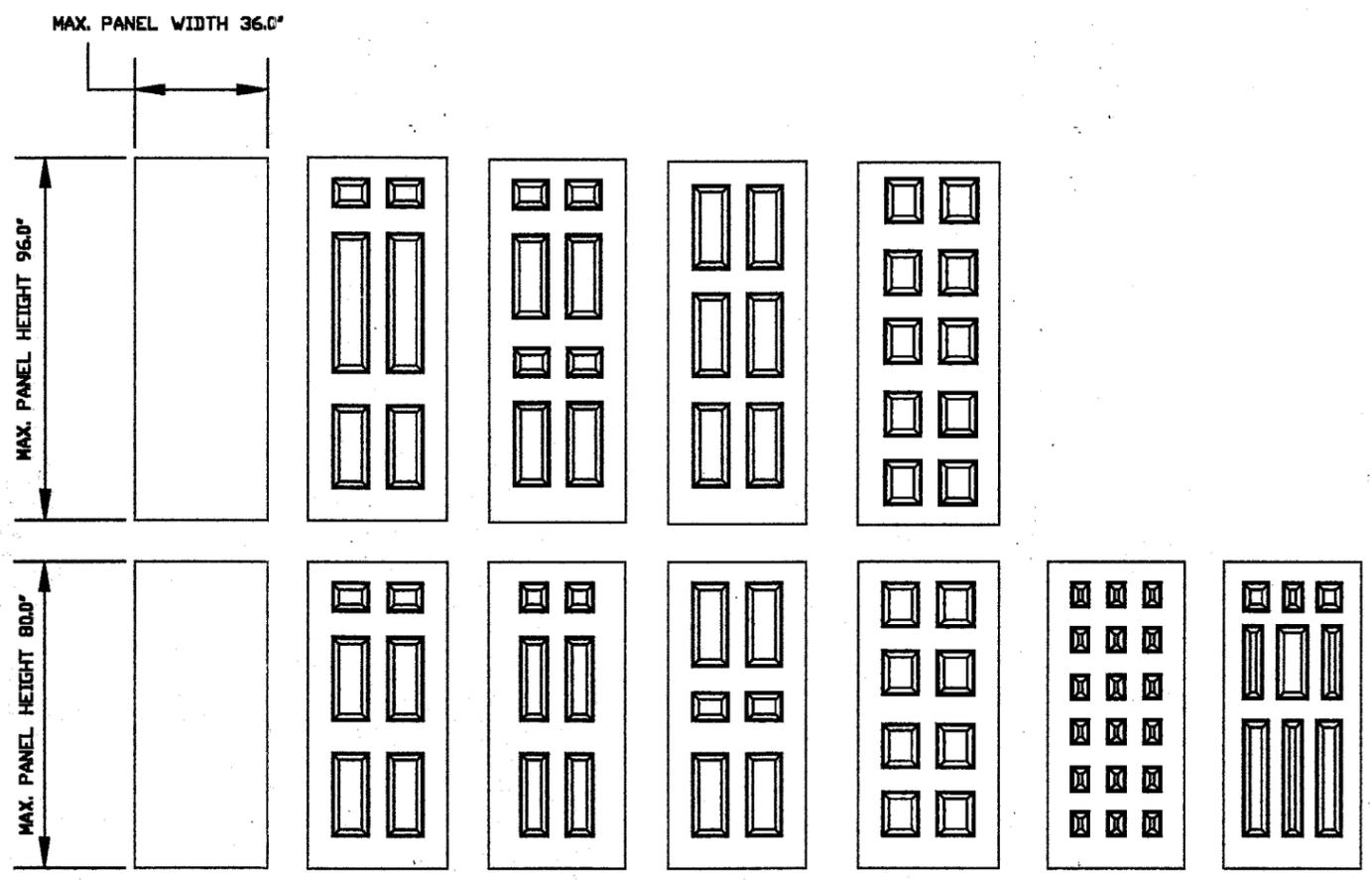
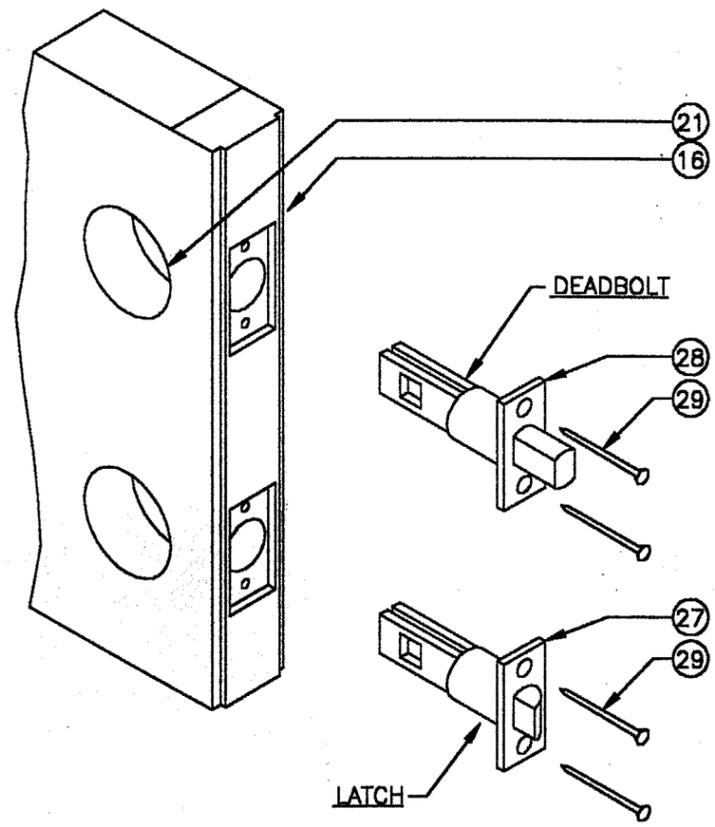
NO.	DATE	BY	REVISIONS

RW BUILDING
 CONSULTANTS, INC.
 813.684.3831

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

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE January 11, 2001
 BY Mmanuel Ruiz
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-1003.04

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



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.

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: DOOR MODELS AND LOCK DETAILS

NO.	DATE	REVISIONS	BY

RW BUILDING CONSULTANTS, INC.
 813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE: <u>January 11, 2001</u> BY: <u>M. Murrell</u> PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. <u>00-1003.04</u>	DATE: 9/25/00
	SCALE: N.T.S.
	DWG. BY: TJH
	CHK. BY: RW
	DRAWING NO.: DC9921
	SHEET 6 OF 6