



**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)**

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**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 "Doorcraft" Steel 8'0 Inswing Glazed Steel Edge Door w/wo Sidelites**

**APPROVAL DOCUMENT:** Drawing No. S-2201, titled "Steel Edge Glazed Door w/ & w/out Sidelites up to 107" x 8'0 Inswing Unit", sheets 1 through 7, prepared by R.W. Building Consultants, Inc., dated 1/6/02, 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.

**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 as well as approval document mentioned above.

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



**NOA No 02-0328.13  
Expiration Date: June 27, 2007  
Approval Date: June 27, 2002  
Page 1**

# DoorCraft® STEEL EDGE

8'0" GLAZED INSULATED STEEL DOOR  
INSWING UNITS W/AND W/OUT SIDELITES

### GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE FLORIDA BUILDING CODE AND IS INTENDED FOR USE IN LOCATIONS WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7 DOES NOT EXCEED THE DESIGN PRESSURE RATINGS LISTED IN TABLE ON SHEET 1.
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.
5. THIS PRODUCT DOES NOT MEET THE REQUIREMENTS AS SET FORTH IN THE HIGH VELOCITY HURRICANE ZONES 2411.3.2.1 FOR WATER INFILTRATION.
6. THIS PRODUCT REQUIRES IMPACT RESISTANT PROTECTION AS DEFINED IN SECTION 1606.1.4 OF THE FLORIDA BUILDING CODE.

### RESIDENTIAL INSULATED STEEL DOOR (Common to all frame conditions)

#### Door Leaf Construction:

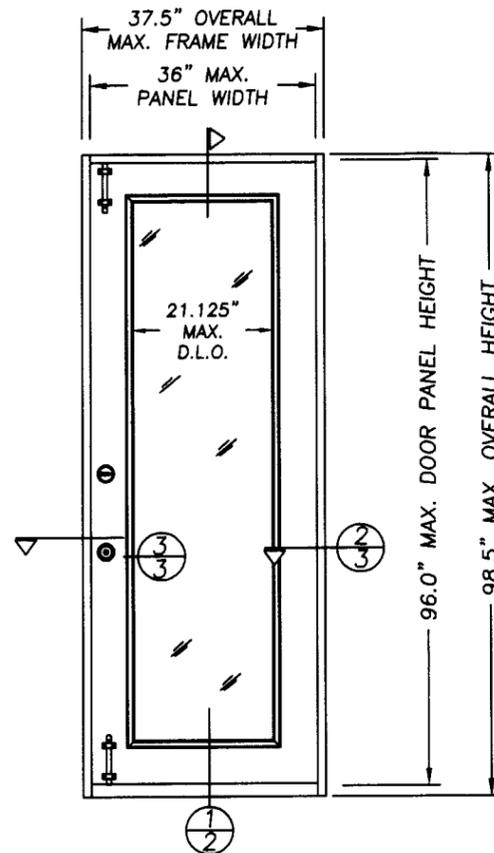
**Face sheets:** 24 ga. (0.021") minimum thickness, Galvanized steel A-525 commercial quality - AKDQ per ASTM 620 with yield strength  $F_y(\text{ave.})=24,600$  psi.

**Core design:** Expanded polystyrene with 1.0 to 1.25 lbs. density, by Jeld-Wen, Inc.

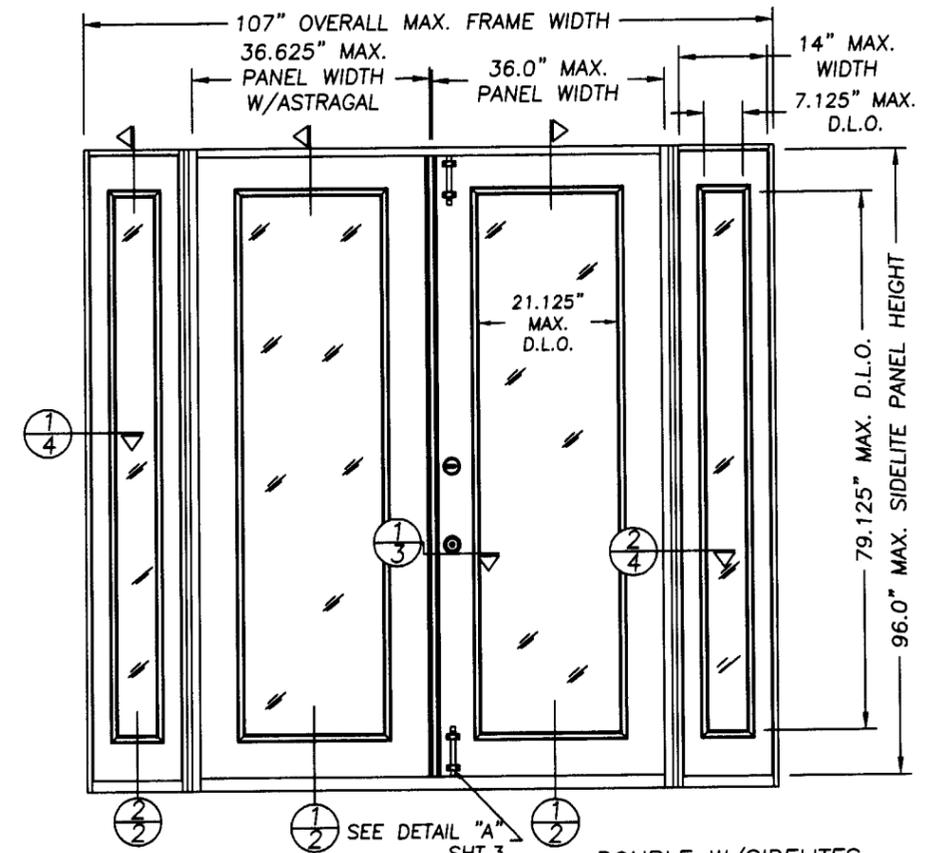
**Panel Construction:** The active and inactive panels are constructed from 24GA. (0.021" min.) galvanized steel. The face sheet top and bottoms are bent 90° over the top and bottom rails. The top rail consists of LVL measuring 1.67" x 1.0". The bottom rail measures 1.25" high x 1.67" wide. The sides of the face sheet are roll formed into the LVL latch stile and Ponderosa Pine hinge stile which measure 1.67" x 1.0". The interior cavity is filled with polystyrene. The face sheet is glued to the polystyrene.

**Sash Construction:** The sash is constructed from 24GA. (0.021" min.) galvanized steel. The edges of the face sheet are bent 90° over the polystyrene core and are glued to it. The sashes are routed to receive the ODL (HP Polypropylene Thermofil-P6-30FM0391) lite frame. The units are glazed with .125" tempered glass. The lite frames are sealed with QSD glazing compound on the exterior.

**Frame Construction:** The frames are constructed from Ponderosa Pine jambs measuring 4.563" x 1.25". The head jambs are mortised and butt joined to the side jambs and attached with (3) 16GA. 2" x 7/16" crown wire staples. The units use a aluminium threshold measuring 4.5625" x 1.125". The threshold is attached to the frame with (3) 16GA. 2" x 7/16" crown wire staples.

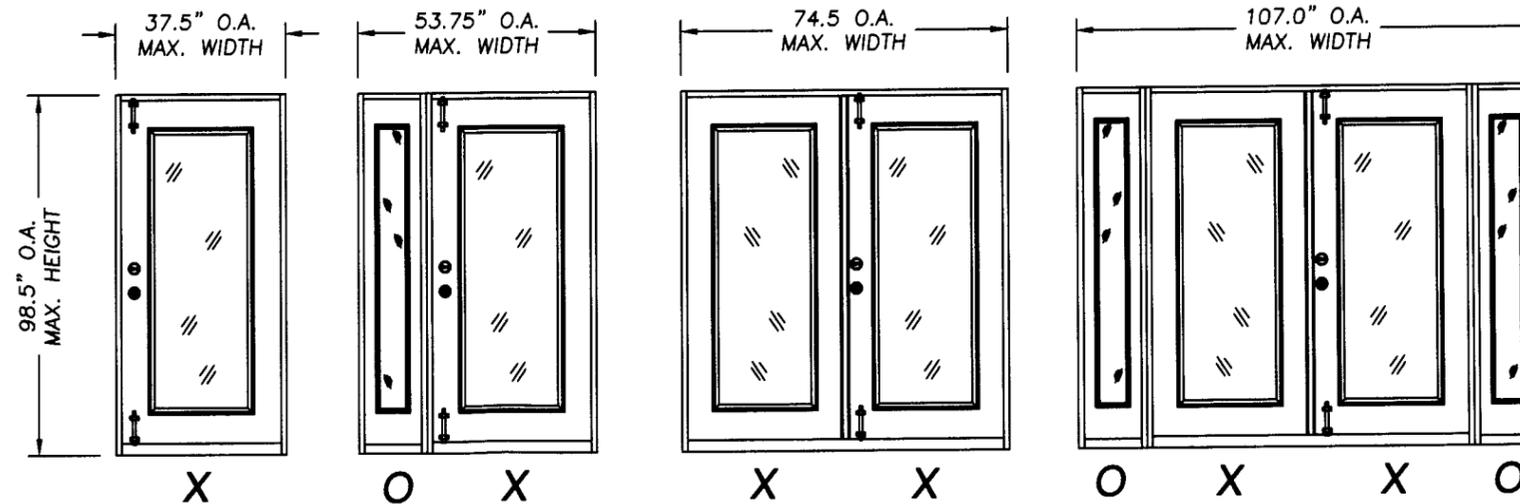


SINGLE  
INSWING UNIT



DOUBLE W/SIDELITES  
INSWING UNIT

ALL UNITS ARE VIEWED FROM INTERIOR



ALLOWABLE INSTALLED CONFIGURATIONS

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
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2	VERTICAL CROSS SECTIONS & BILL OF MATERIALS
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4	HORIZONTAL CROSS SECTIONS & NOTES
5	ANCHORING LOCATIONS & DETAILS
6	ANCHORING LOCATIONS & GLAZING DETAIL
7	UNIT COMPONENTS

DESIGN PRESSURE RATING	
UNIT TYPE	SURFACE BOLTS ACTIVE DOOR PANEL
SINGLE OR DOUBLE WITH OR WITHOUT SIDELITES	+55.0 psf    -55.0 psf

Approved as complying with the Florida Building Code  
Date June 27, 2007  
NO# 02-0328.13  
Miami Dade Product Control Division  
By [Signature]

DATE: 1/06/02

SCALE: N.T.S.

DWG. BY: WLN

CHK. BY: RW

DRAWING NO.: S-2201

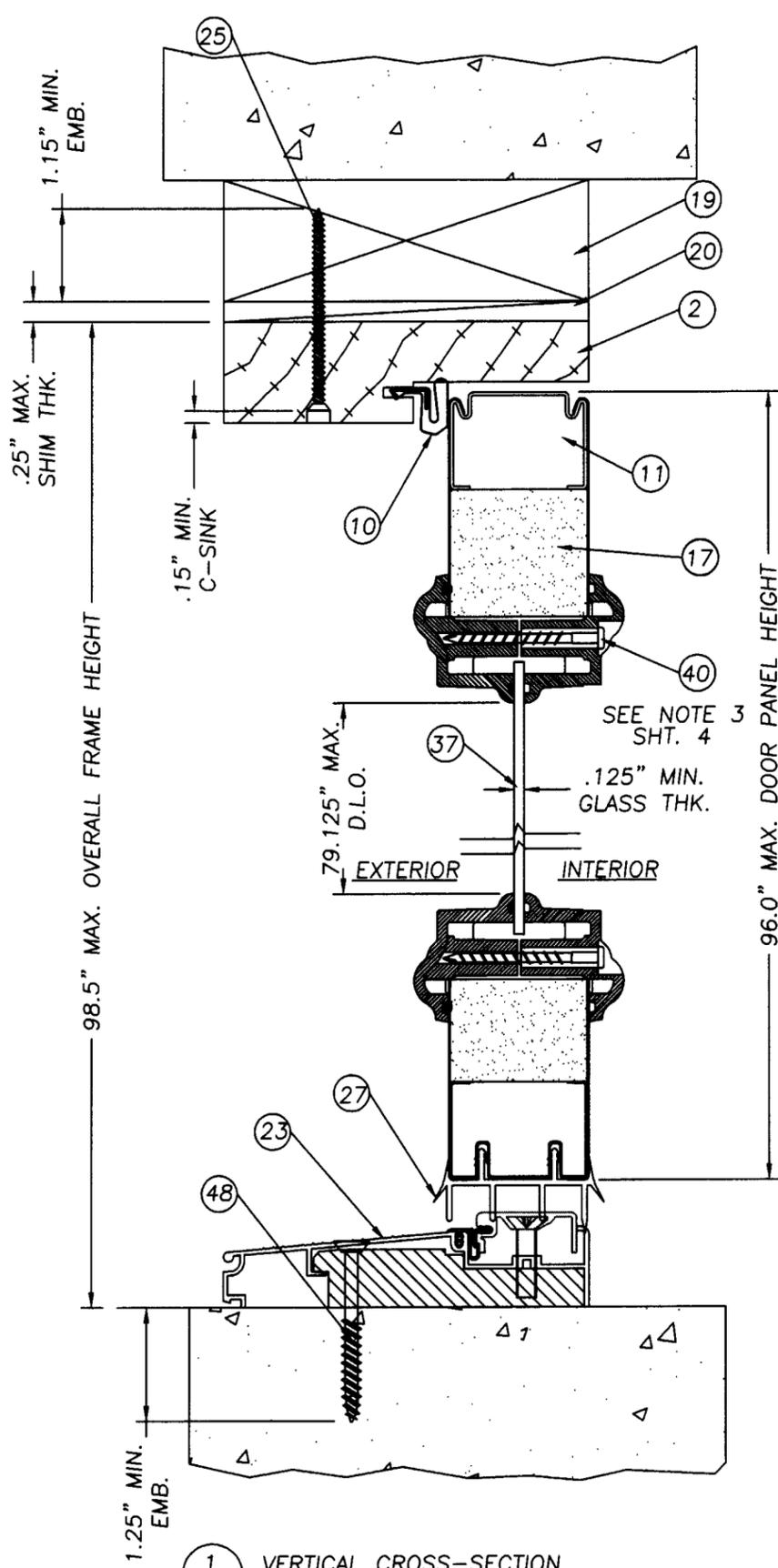
SHEET 1 OF 7

RW BUILDING CONSULTANTS, INC.  
813.684.3831

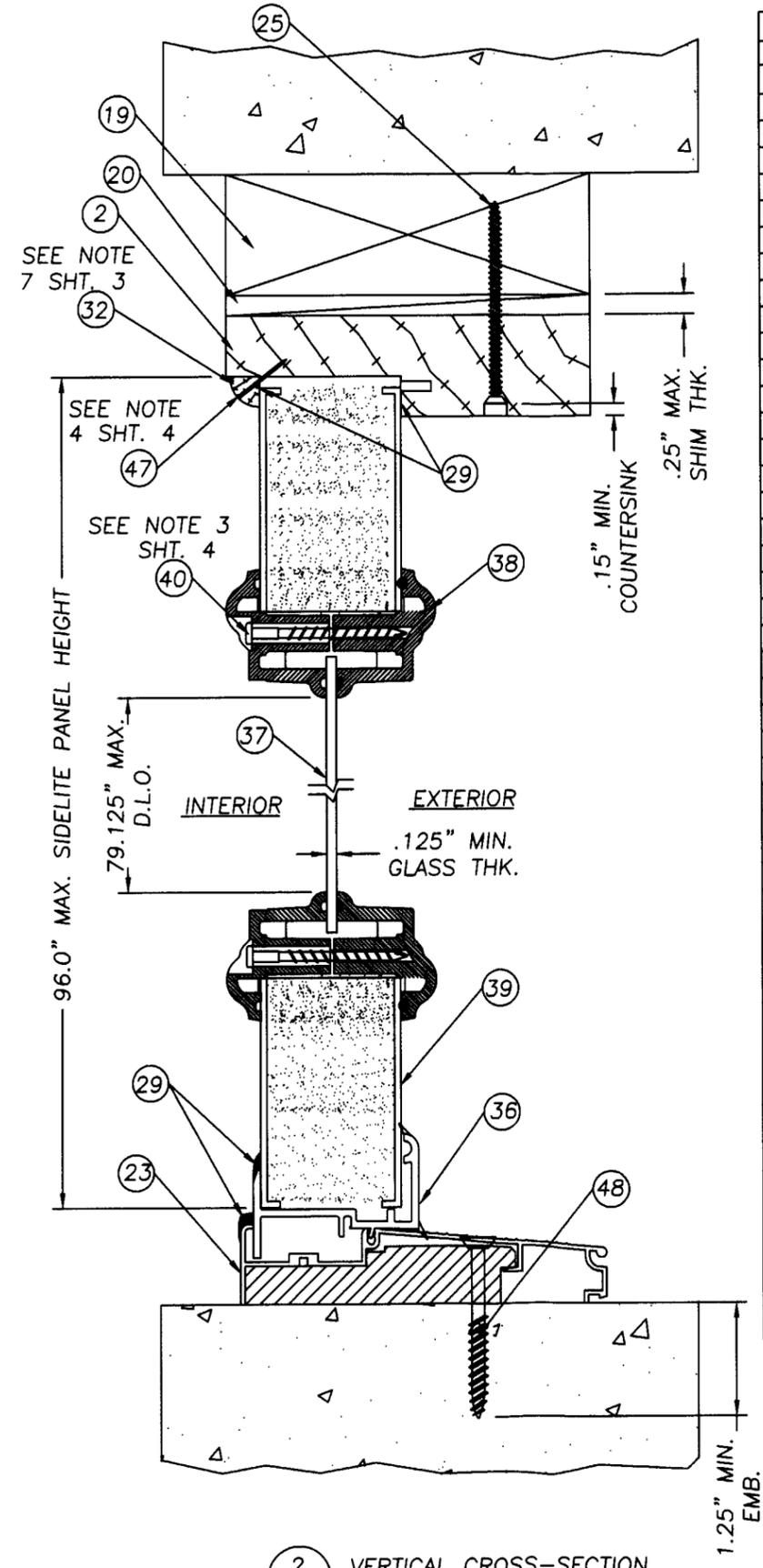
PRODUCT: STEEL EDGE GLAZED DOOR W/ & W/OUT SIDELITES UP TO 107" x 8'0" INSWING UNIT  
PART OR ASSEMBLY:  
GENERAL NOTES & TYPICAL ELEVATIONS

NO.	DATE	BY	REVISIONS

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



1 VERTICAL CROSS-SECTION DOOR PANEL  
2



2 VERTICAL CROSS-SECTION SIDELITE SASH  
2

ITEM	DESCRIPTION	MATERIAL
1	DOOR, STEEL EDGE 1.75" THK. 24GA. (.021" MIN.)	STEEL
2	HEAD JAMB (1 1/4" x 4 9/16" FINGER JOINTED)	PINE
3	HINGE JAMB (1 1/4" x 4 6/16" FINGER JOINTED)	PINE
4	SIDELITE BLANK JAMB (1 1/4" x 4 9/16" FINGER JOINTED)	PINE
5	4" x 4" BUTT HINGE 12 GA. (.097" HAGER)	STEEL
6	#9 x 1" PFH WOOD SCREW (HINGE TO DOOR)	STEEL
7	IVES SURFACE BOLT #454 .25" STEEL	STEEL
8	1/4-20 SEX BOLT W/1/4-20 FEMALE END	STEEL
9	NOT USED	-
10	COMPRESSION WEATHERSTRIP (SCHLEGEL Q-LON QDS 650)	FOAM
11	TOP RAIL (1.73" x 1.21" x 0.021" THK. MIN. 22GA.)	STEEL
12	BOTTOM RAIL (1.73" x 1.21" x 0.021" THK. MIN. 24GA.)	STEEL
13	SIDE STILE (1.73" x 1.21" x 0.021" THK. MIN. 22GA.)	STEEL
14	#10 x 1 3/4" PFH WOOD SCREW	STEEL
15	WOOD LOCK BLOCK (1.71" x 4.0" x 11.875")	WOOD
16	1.131" x 1.131" x 12.4" MDF BOARD	-
17	EXPANDED POLYSTYRENE (1.0 to 1.25 lb. DENSITY) BY JELD-WEN	FOAM
18	NOT USED	-
19	2x WOOD SUB BUCK	WOOD
20	SHIM MATERIAL (.25" MAX. THK.)	-
21	KWIKSET 400 SERIES KNOB	-
22	KWIKSET TITAN 700 SERIES DEADBOLT	-
23	INSWING ADJUSTABLE THRESHOLD (.051" WALL BY PEMCO)	ALUMINUM
24	#8 x 2" PHILL. FLATHEAD WOOD SCREW	STEEL
25	#8 x 2 1/2" PHILL. FLATHEAD WOOD SCREW	STEEL
26	ASTRAGAL EXTRUDED ALUM. (WR68J WINDJAMBER II)	ALUM.
27	INSWING VINYL DOOR BOTTOM SWEEP	VINYL
28	EXTRUDED ALUMINUM ASTRAGAL BY IMPERIAL	ALUM.
29	SILICONE CAULK (CRL LAWRENCE 33S)	SILICONE
30	GLAZING COMPOUND (QSD BY ODL)	SILICONE
31	#8 x 1" PHILLIPS PANHEAD WOOD SCREW (ASTRAGAL WR68J TO DOOR)	STEEL
32	3/8" x 3/8" 1/4" ROUND SIDELITE STOP	WOOD
33	NOT USED	-
34	SCHLAGE KNOB SET #BF51	-
35	SCHLAGE DEADBOLT #B360	-
36	INSWING SIDELITE BOTTOM SEAL	VINYL
37	1/8" TEMPERED GLASS (BY PPG)	GLASS
38	LITE FRAME (ODL HP POLYPROP. THERMOFIL-P6-30FM0391)	POLYPROP.
39	STEEL SIDELITE PANEL 24GA. (.021" MIN. STEEL)	STEEL
40	#8 x 1 1/2" PLASCREW (LITE FRAME)	STEEL
41	3/4" PRESSURE TREATED REINFORCEMENT	WOOD
42	YALE KNOB HERITAGE SERIES	-
43	YALE DEADBOLT HERITAGE SERIES	-
44	#10 x 1" PHILLIPS FLATHEAD WOOD SCREW	STEEL
45	#8 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
46	#10 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
47	16 GA. BRAD TRIM NAIL 3/4" L.	STEEL
48	3/16" TAPCON ANCHOR (ELCO)	STEEL
49	LATCH JAMB (1 1/4" x 4 6/16" FINGER JOINTED)	PINE

JELD-WEN, INC.  
31725 HIGHWAY 97 NORTH  
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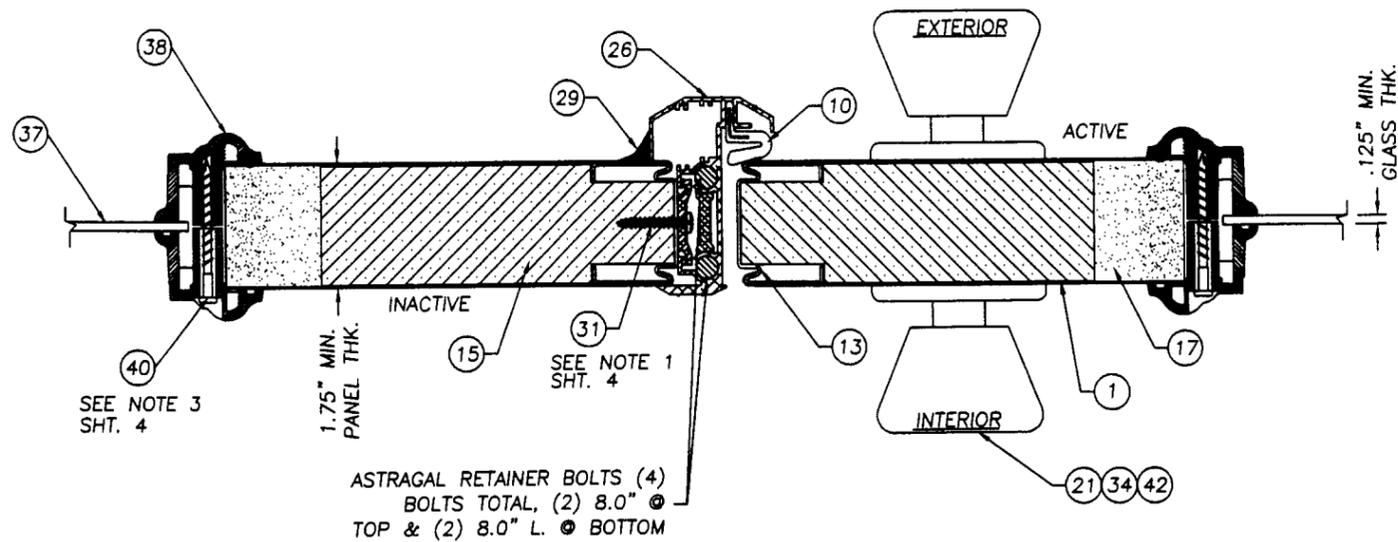
PRODUCT:  
STEEL EDGE GLAZED DOOR  
W/ & W/OUT SIDELITES UP TO  
107" x 8'0" INSWING UNIT  
PART OR ASSEMBLY:  
VERTICAL CROSS SECTIONS  
& BILL OF MATERIALS

NO.	DATE	BY	REVISIONS

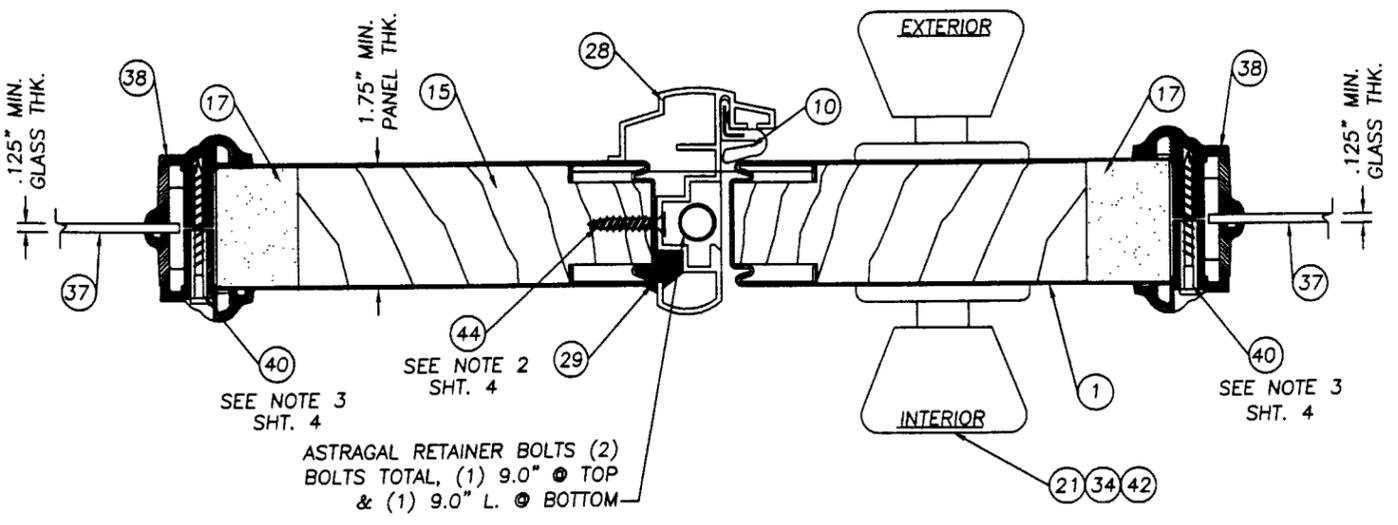
**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831

Approved as complying with the  
Florida Building Code  
Date June 27, 2002  
NOA# 02-0328-13  
Miami Dade Product Control  
Division  
By Mmanuel Perez

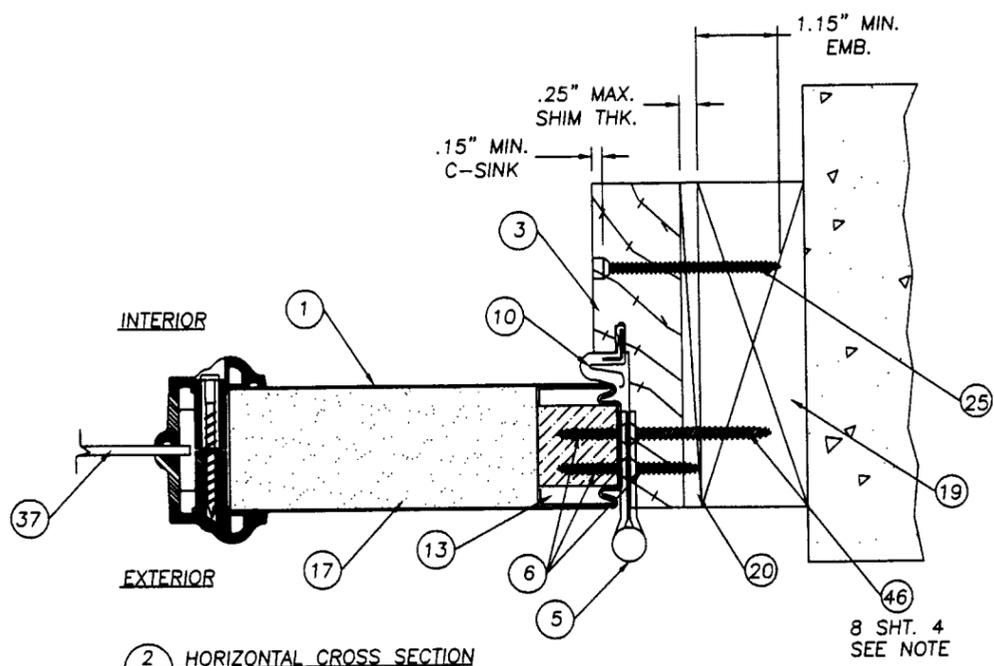
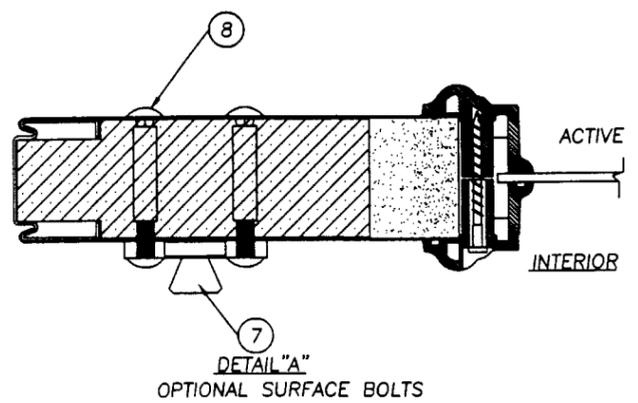
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SCALE: NTS  
DWG. BY: WLN  
CHK. BY: RW  
DRAWING NO.: S-2201  
SHEET 2 OF 7



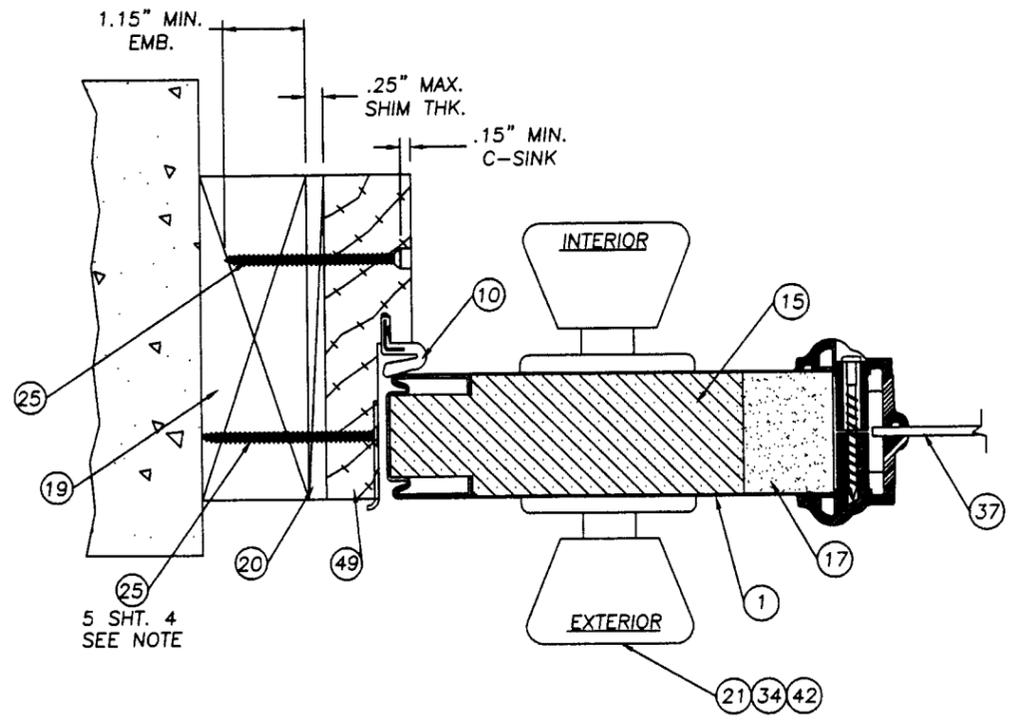
1 HORIZONTAL CROSS SECTION  
3 AT ASTRAGAL W/ITEM #26  
WINDJAMBER WR68J



1 HORIZONTAL CROSS SECTION  
3 AT ASTRAGAL W/ITEM #28  
IMPERIAL ASTRAGAL



2 HORIZONTAL CROSS SECTION  
3 HINGE JAMB TO BUCK



3 HORIZONTAL CROSS SECTION  
3 LATCH JAMB TO BUCK

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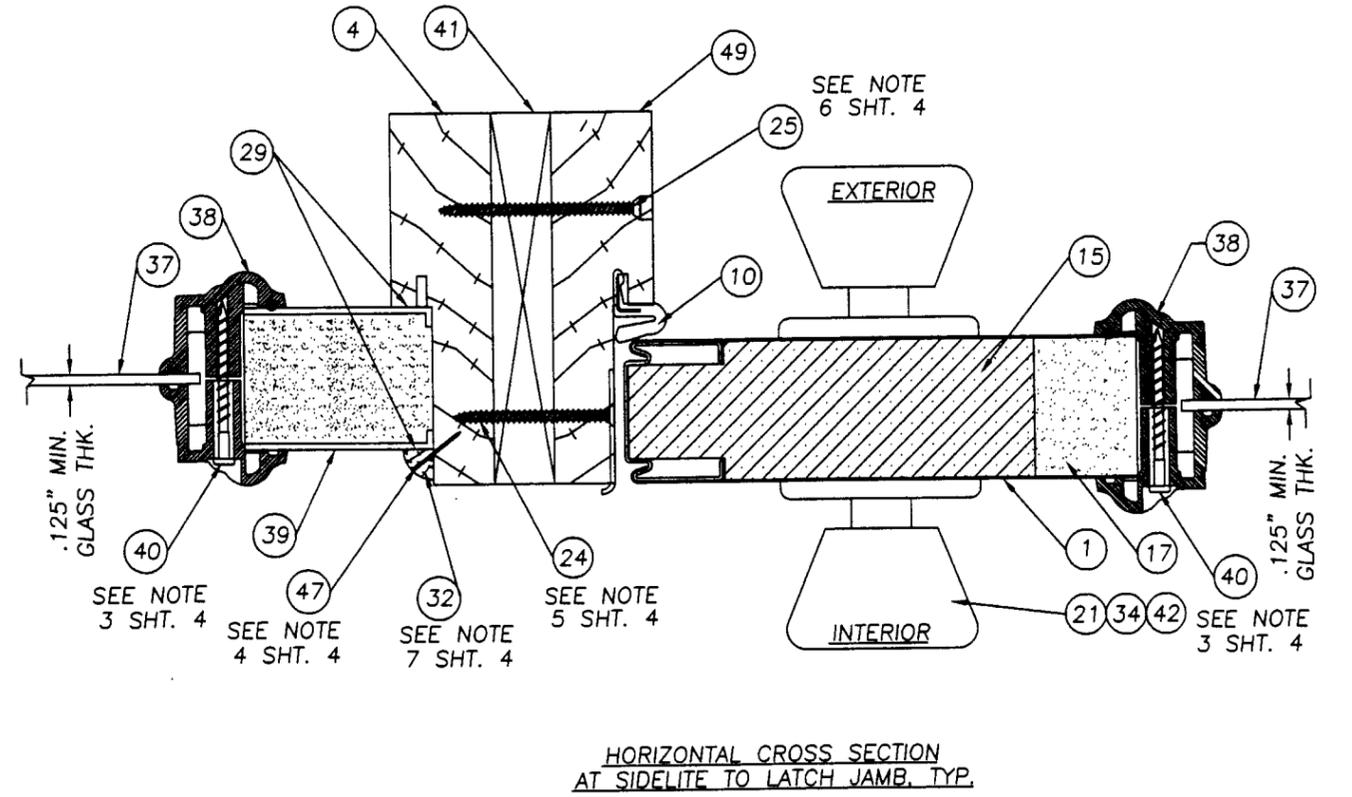
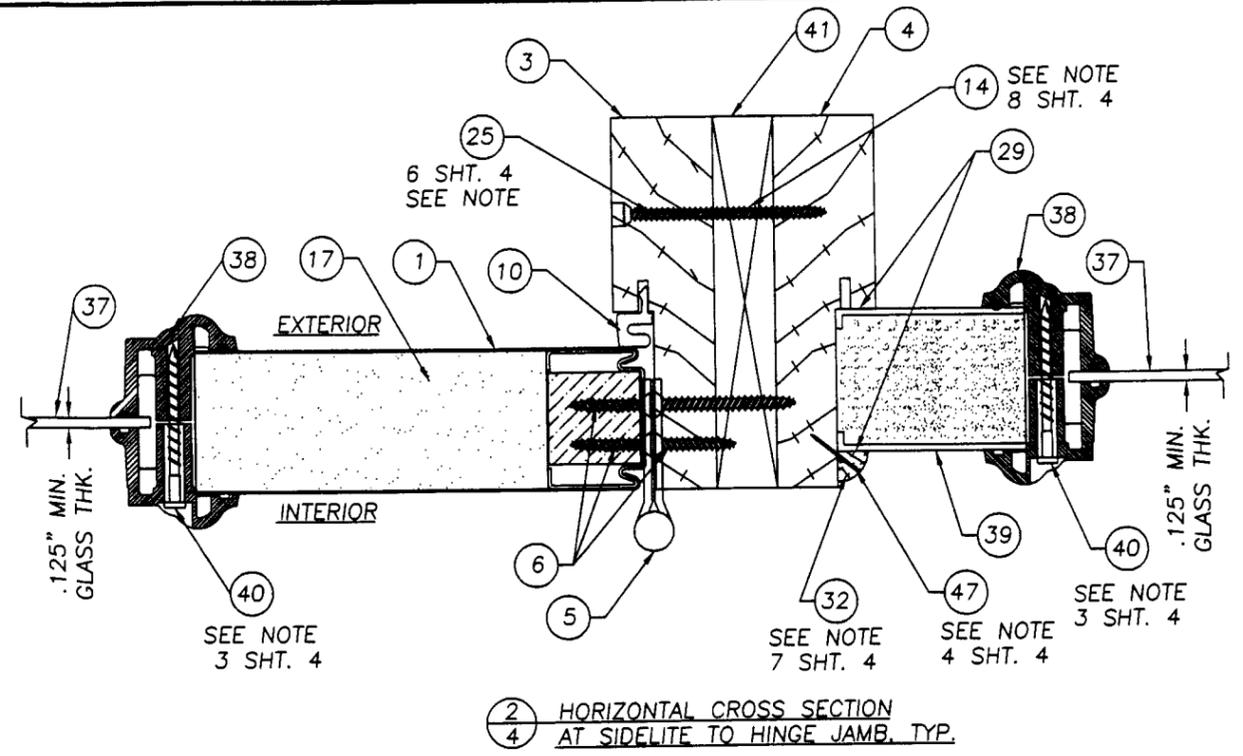
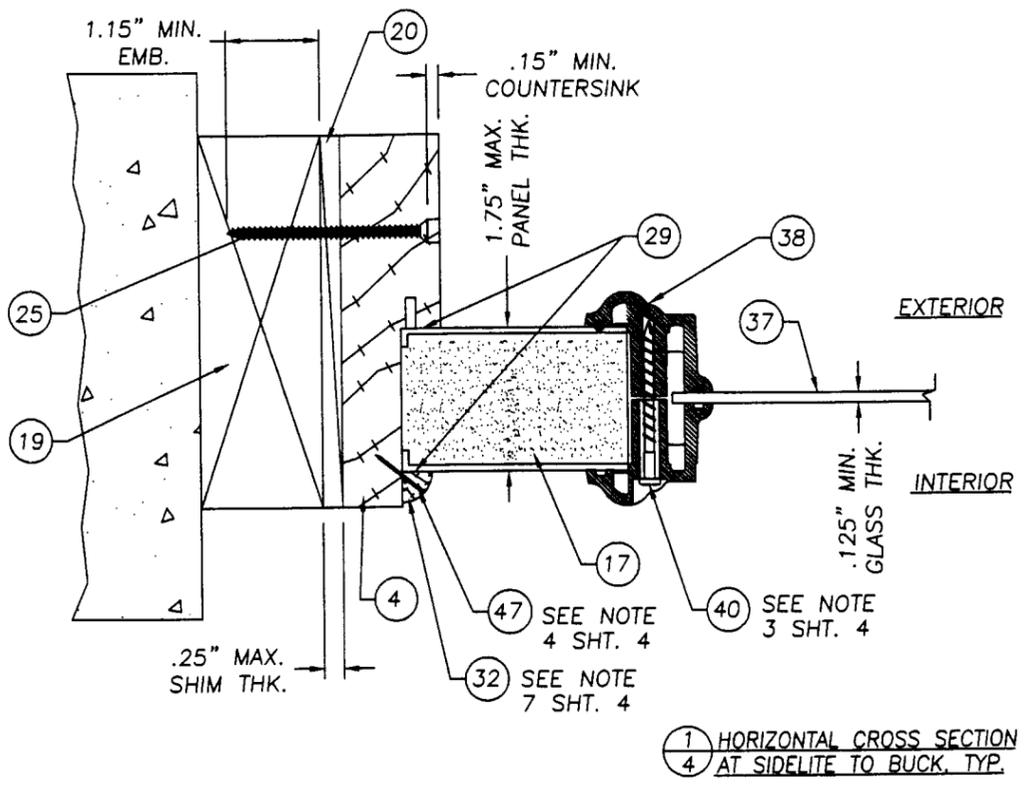
PRODUCT: STEEL EDGE GLAZED DOOR  
W/ & W/OUT SIDELITES UP TO  
107" x 8'0" INSWING UNIT  
PART OR ASSEMBLY:  
HORIZONTAL CROSS  
SECTIONS

NO.	DATE	REVISIONS	BY

RW BUILDING  
CONSULTANTS, INC.  
813.684.3831

DATE: 1/06/02  
SCALE: NTS  
DWG. BY: WLN  
CHK. BY: RW  
DRAWING NO.: S-2201  
SHEET 3 OF 7

Approved as complying with the  
Florida Building Code  
Date June 27, 2002  
NOA# 02-0328.13  
Miami Dade Product Control  
Division  
By Manuel



- NOTES:
1. SPACING FOR THE (9) #8 x 1" PFH SCREWS ATTACHING THE WINDJAMBER ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: TOP DOWN; 1.0", 3.0", & 5.0". FROM THE BOTTOM UP; 1.0", 3.0", 5.0", 20.0" & 61.0".
  2. SPACING FOR THE (14) #10 x 1" PFH SCREWS ATTACHING THE IMPERIAL ASTRAGAL TO THE INACTIVE DOOR IS LOCATED AT 1.0", 2.5", 4.0", 5.5", 13.0", 18.0" & 26.0" FROM THE TOP OF THE ASTRAGAL DOWN, AND 1.0", 2.5", 4.0", 5.5", 13.0", 18.0", & 26.0" FROM THE BOTTOM OF THE ASTRAGAL UP.
  3. SPACING FOR THE (22) #8 x 1 1/2" PLASCREW IS AS FOLLOWS; TOP & BOTTOM; (3) SCREWS 3.0" IN FROM EACH HORIZONTAL CORNER. FROM THE TOP OF THE FRAME DOWN ON THE SIDES; 3.0", 13.5", 24.5", 33.0", 45.0", 57.5", 68.5" & 79.0".
  4. SPACING FOR THE BRAD TRIM NAIL 3/4" L. ATTACHING THE QUARTER ROUND TO THE SIDELITE IS AS FOLLOWS; TOP & BOTTOM; 1.25" IN FROM EACH HORIZONTAL CORNER WITH (1) MORE NAIL IN THE MIDDLE. SIDES; 1.25" FROM EACH END & SIX MORE EQUALLY SPACED ON THE FIELD.
  5. WHEN ATTACHING THE STRIKE PLATE TO THE JAMB AND BUCK USE #8 x 2 1/2" PFH WOOD SCREW. WHEN ATTACHING THE STRIKE PLATE TO THE JAMB AND SIDELITE JAMB AT THE MULLION USE #8 x 2." PFH WOOD SCREW.
  6. SPACING FOR THE #8 x 2.5" PFH WOOD SCREW ATTACHING THE MULLIONS TOGETHER IS AS FOLLOWS; 6.0" FROM EACH VERTICAL CORNER WITH (5) MORE SCREWS EQUALLY SPACED, A TOTAL OF (7) SCREWS PER EACH VERTICAL MULLION.
  7. THE SIDELITE IS SECURED INTO THE SIDELITE JAMB WITH SILICONE CAULK ON THREE SIDES & 3/8" x 3/8" 1/4 ROUND & BRAD TRIM NAIL x 3/4" L.
  8. WHEN ATTACHING THE HINGE TO THE JAMB AND BUCK USE #10 x 2" PFH WOOD SCREW. WHEN ATTACHING THE HINGE TO THE JAMB AND SIDELITE JAMB AT THE MULLION USE #10 x 1 3/4" PFH WOOD SCREW.

JELD-WEN, INC.  
 31725 HIGHWAY 97 NORTH  
 CHILOQUIN, OR. 97624  
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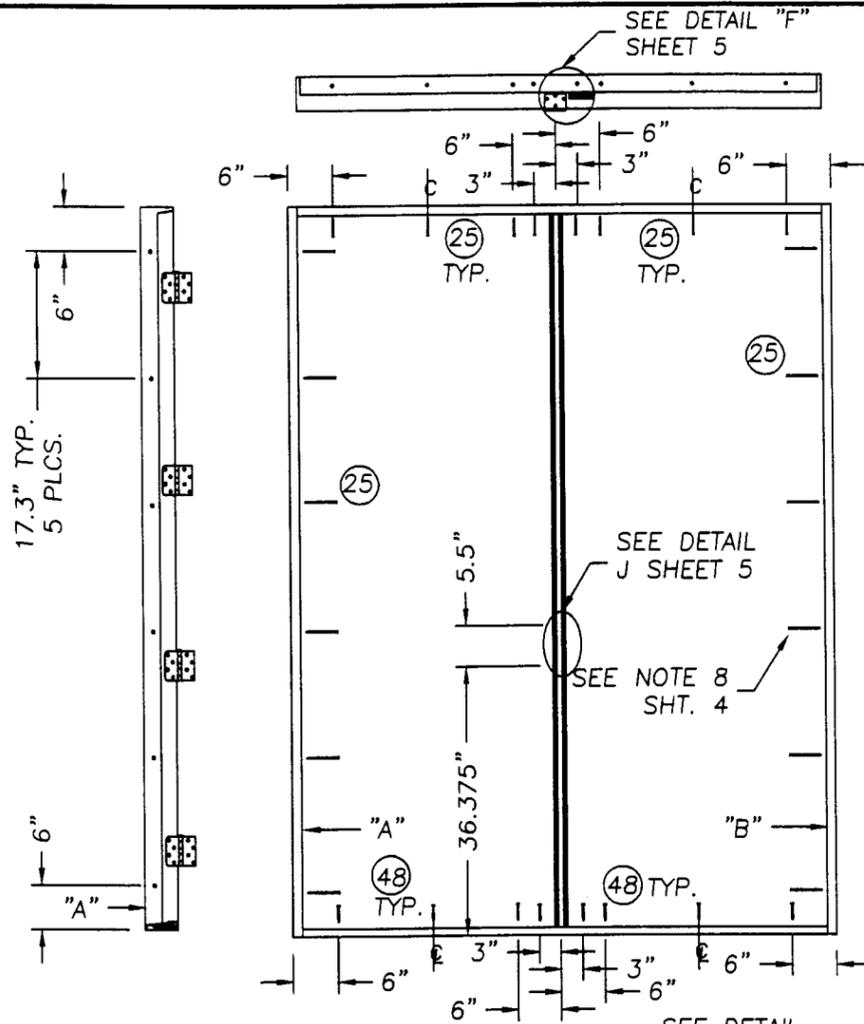
PRODUCT: STEEL EDGE GLAZED DOOR W/ & W/O SIDELITES UP TO 107" x 8'0" SWING UNIT  
 PART OR ASSEMBLY:  
 HORIZONTAL CROSS SECTIONS & NOTES

NO.	DATE	REVISIONS	BY

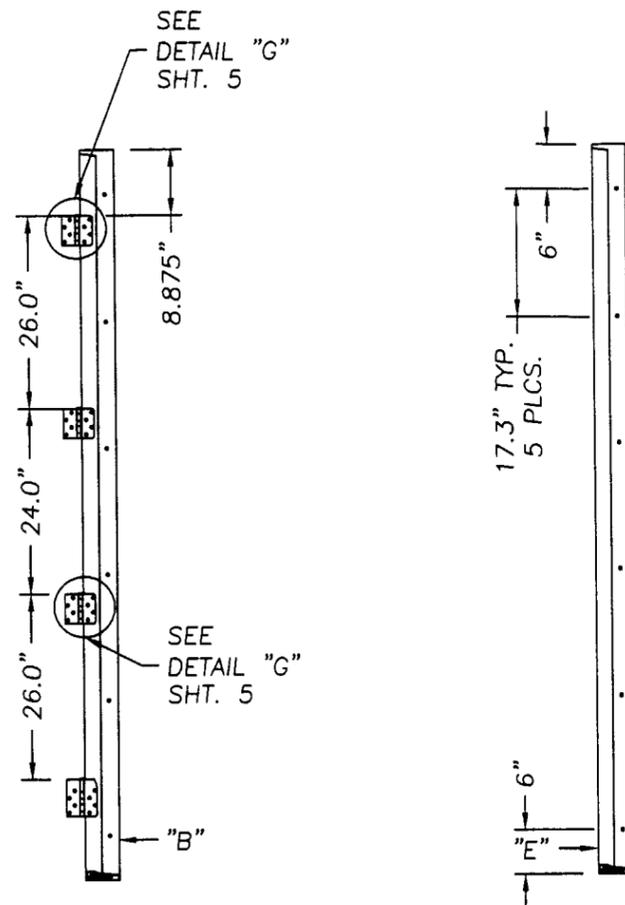
RW BUILDING CONSULTANTS, INC.  
 813.684.3831

DATE: 1/06/02  
 SCALE: N.T.S.  
 DWG. BY: WLN  
 CHK. BY: RW  
 DRAWING NO.: S-2201  
 SHEET 4 OF 7

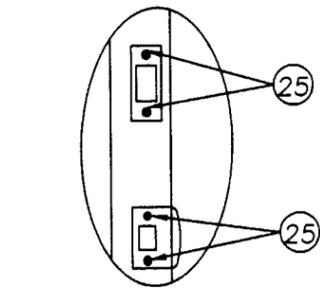
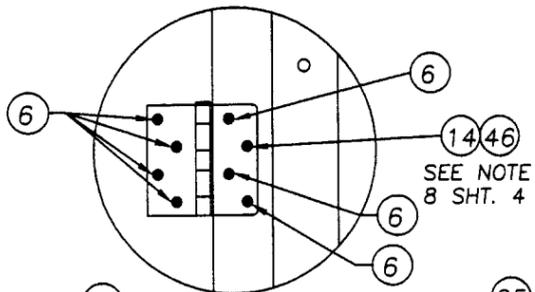
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 Date: June 27, 2002  
 NOA# 02-0328.13  
 Miami Dade Product Control  
 Division  
 By: *Manuel Perez*



DOUBLE DOOR ANCHORING LOCATIONS

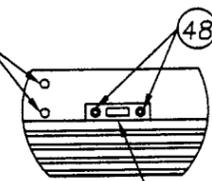


SINGLE DOOR W/SIDELITES ANCHORING LOCATIONS

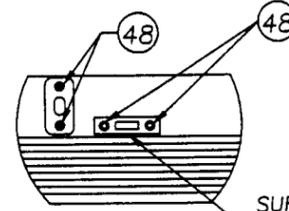


DETAIL H STRIKE PLATES TO WINDJAMER ASTRAGAL

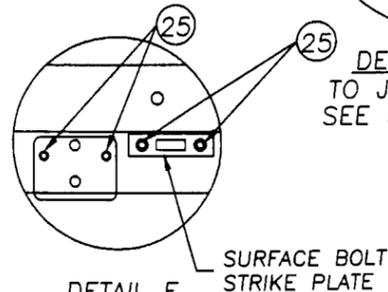
ASTRAGAL RETAINER BOLT HOLES MUST BE DRILLED THROUGH THE THRESHOLD & INTO THE TEST BUCK DEEP ENOUGH FOR A 2\"/>



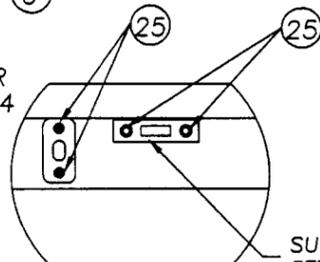
DETAIL K WINDJAMBER ASTRAGAL RETAINER BOLT HOLES & OPTIONAL SURFACE BOLT STRIKE PLATE



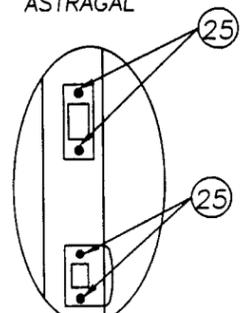
OPTIONAL DETAIL K IMPERIAL ASTRAGAL RETAINER BOLT THRESHOLD STRIKE PLATE & OPTIONAL SURFACE BOLT STRIKE PLATE



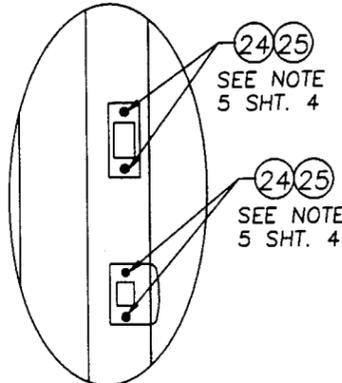
DETAIL F WINDJAMBER ASTRAGAL RETAINER BOLTS HEADER STRIKE PLATE & OPTIONAL SURFACE BOLT STRIKE PLATE



OPTIONAL DETAIL F IMPERIAL ASTRAGAL RETAINER BOLT HEADER STRIKE PLATE & OPTIONAL SURFACE BOLT STRIKE PLATE



OPTIONAL DETAIL H STRIKE PLATES TO IMPERIAL ASTRAGAL



DETAIL J STRIKE PLATES TO JAMBS SEE NOTE 5 SHT. 4

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

PRODUCT: STEEL EDGE GLAZED DOOR W/ & W/OUT SIDELITES UP TO 107\"/>

NO.	DATE	BY	REVISIONS

RW BUILDING CONSULTANTS, INC.  
813.684.3831

DATE: 1/06/02

SCALE: N.T.S.

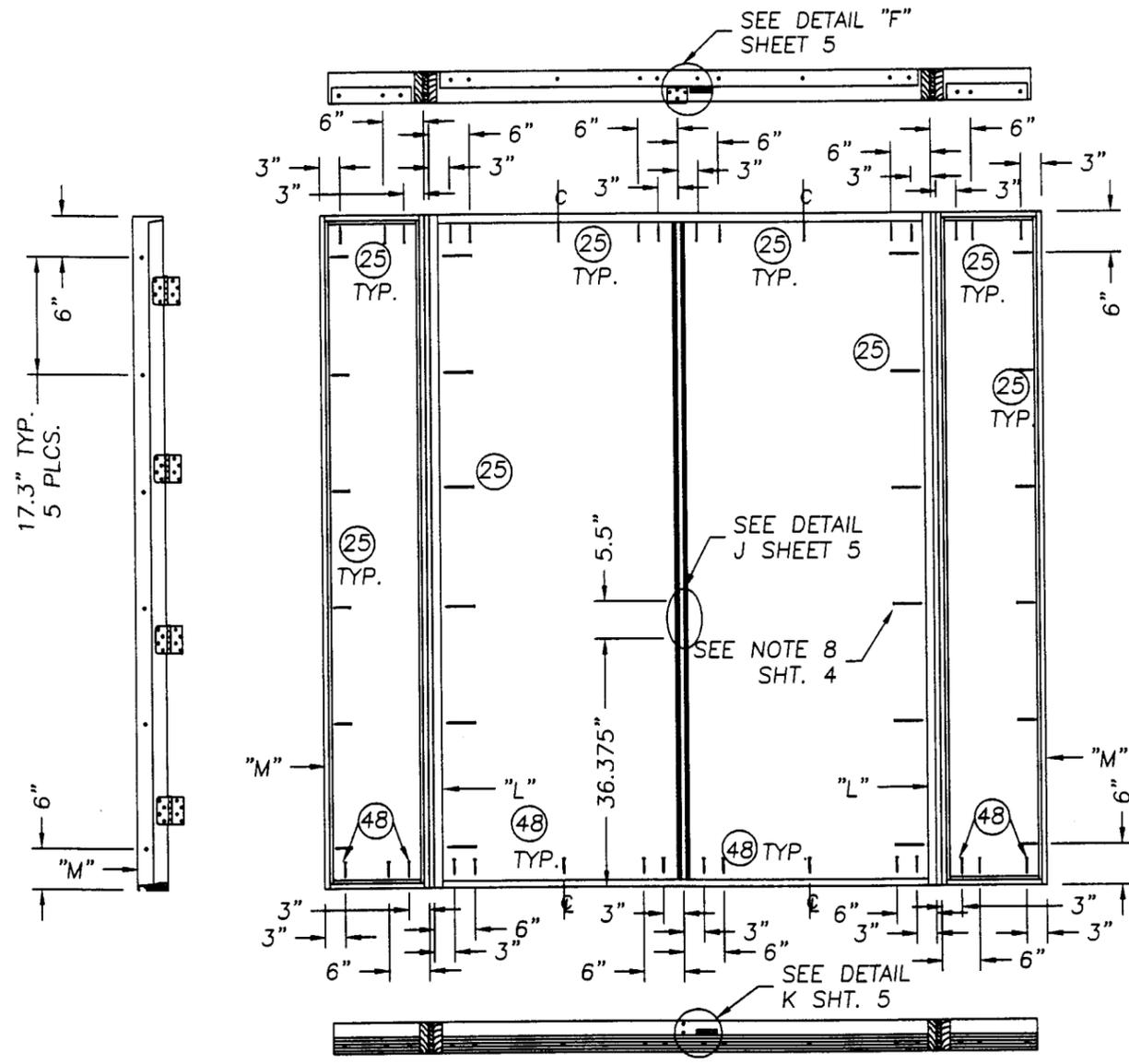
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CHK. BY: RW

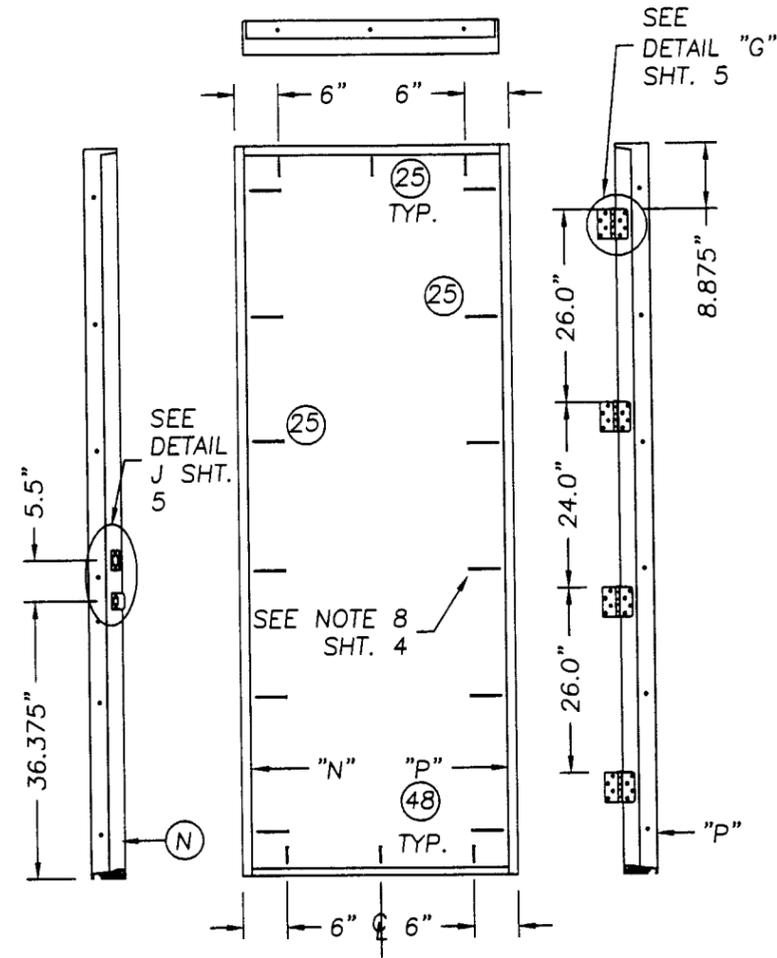
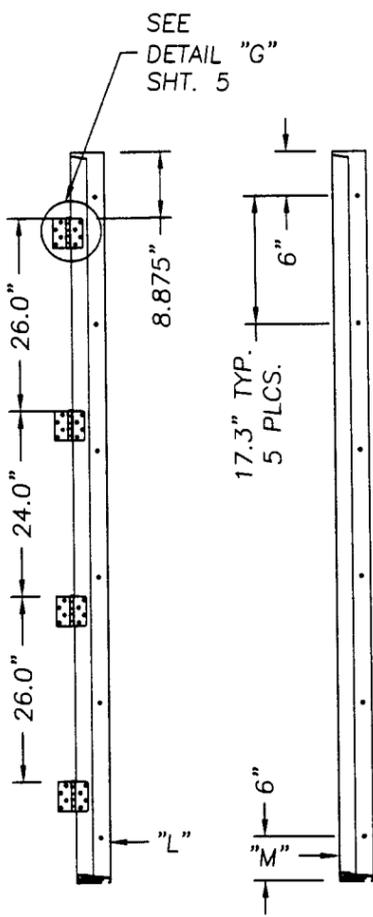
DRAWING NO.: S-2201

SHEET 5 OF 7

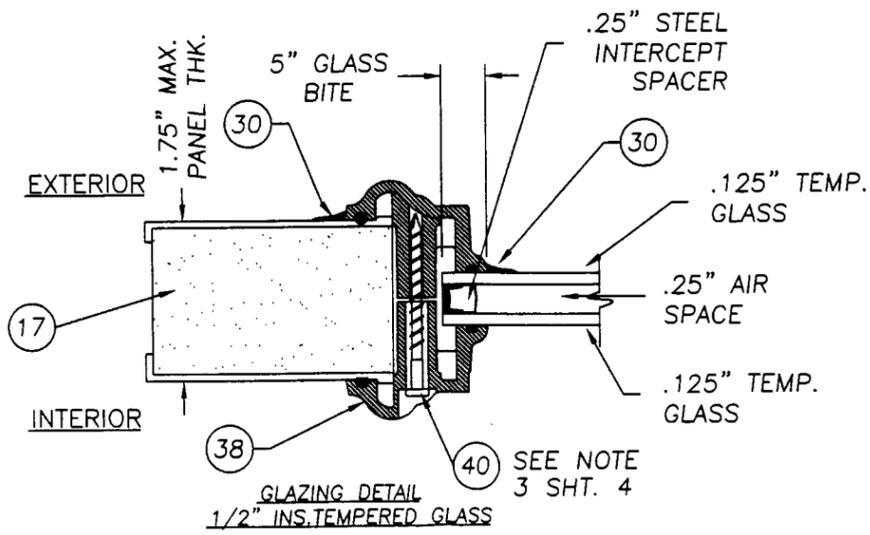
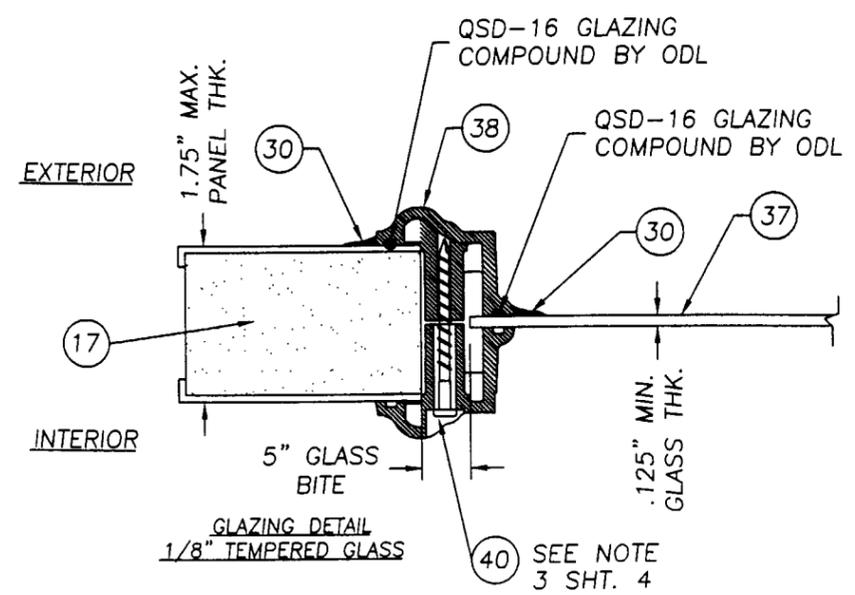
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Miami Dade Product Control  
Division  
By: *Manuel Perez*



DOUBLE DOOR W/SIDELITES ANCHORING LOCATIONS



SINGLE DOOR ANCHORING LOCATIONS



JELD-WEN, INC.  
 31725 HIGHWAY 97 NORTH  
 CHILOQUIN, OR. 97624  
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PRODUCT: STEEL EDGE GLAZED DOOR  
 W/ & W/OUT SIDELITES UP TO  
 107" x 8-0" INSWING UNIT  
 PART OR ASSEMBLY: ANCHORING LOCATIONS  
 & GLAZING DETAILS

NO.	DATE	BY	REVISIONS

RW BUILDING  
 CONSULTANTS, INC.  
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DATE: 1/06/02  
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 DWG. BY: WLN  
 CHK. BY: RW  
 DRAWING NO.: S-2201  
 SHEET 6 OF 7

Approved as complying with the  
 Florida Building Code  
 Date June 27, 2007  
 NOA# 02-0378.13  
 Miami Dade Product Control  
 Division  
 By Manuel Perez

