



**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 N.
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®" 8'0" W/E Outswing Opaque Insulated Steel Door – Impact Resistant

APPROVAL DOCUMENT: Drawing No. S-2108, dated 11/15/01, with revision 2 dated 06/01/02, titled "Outswing Opaque Wood Edge Steel Door up to 107" x 8-0 Unit", sheets 1 through 7, prepared by R. W. Building Consultants, Inc., 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 and Small Missile Impact Resistant

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 01-1218.03
Expiration Date: August 1, 2007
Approval Date: August 1, 2002
Page 1**

DoorCraft® WOOD EDGE

8'0" OPAQUE INSULATED STEEL DOOR
OUTSWING UNITS W/AND W/OUT SIDELITES

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH FLORIDA BUILDING CODE.
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. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.
5. THIS SYSTEM MEET THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES" WITH THE USE OF THE HIGH DAM THRESHOLD. SEE NOTE BELOW DESIGN PRESSURE CHART.
6. THIS SYSTEM REQUIRES WINDBORNE DEBRIS EXTERNAL PROTECTION AS PRESCRIBED IN SECTION 1626.1 OF THE FLORIDA BUILDING CODE, AT SIDELITES ONLY.
7. SIDELITES ARE AN OPTION AND CAN BE USED IN A SINGLE OR DOUBLE CONFIGURATION.

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 $F_y(\text{ave.})=51,000$ 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 with a piece of pressed fiber board measuring 1.645" x 0.831" at each corner attached with 0.5" x 2.0" wire staples. The top rail consists of LVL measuring 1.67" x 1.0". The bottom rail is roll formed 0.021" galvanized steel measuring 1.67" x 1.21". 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 and glued to it. The sashes are routed to receive the ODG (HP Polypropylene Thermofil-P6-30FM0391) lite frame. The units are glazed with 0.125" 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 high dam bump face threshold measuring 5.25" x 1.75". The threshold is attached to the frame with (3) 16GA. 2" x 7/16" crown wire staples.

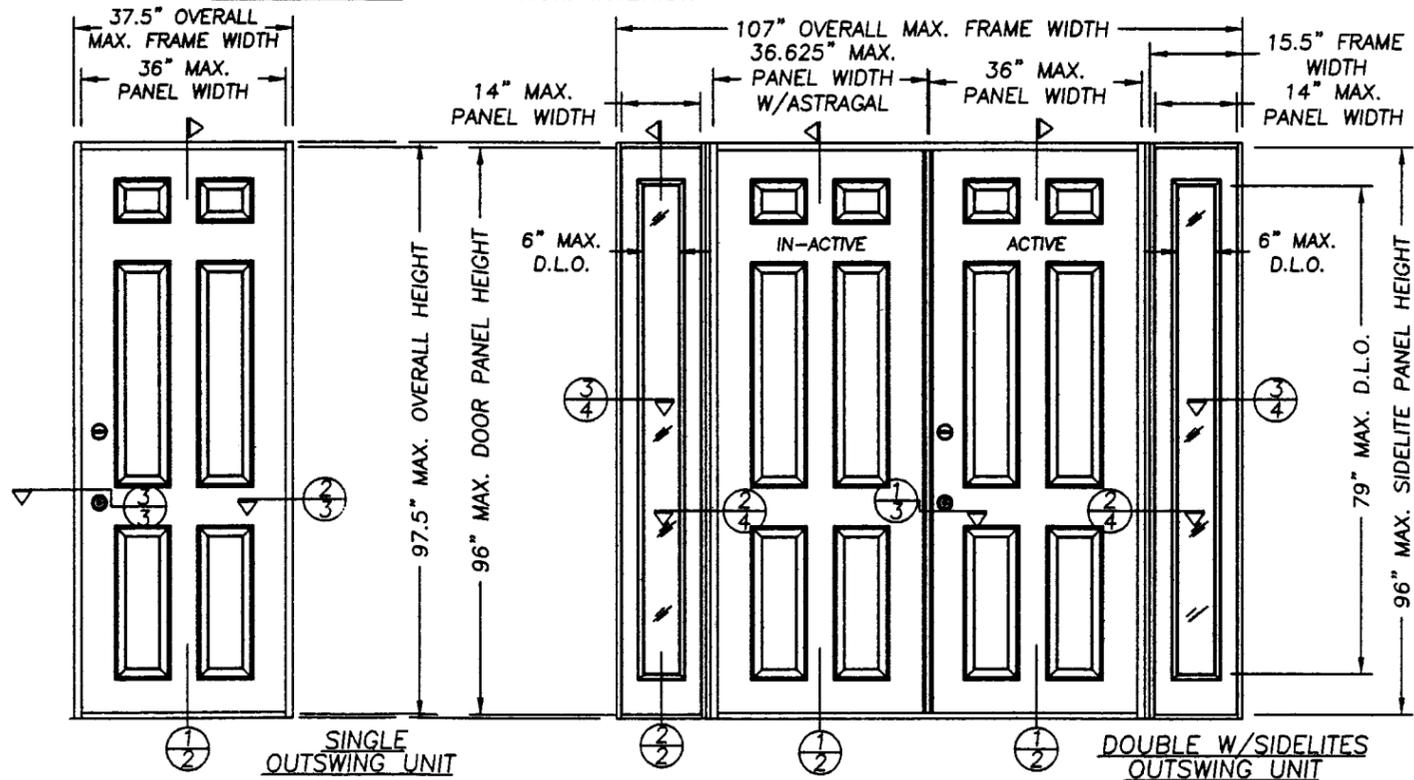
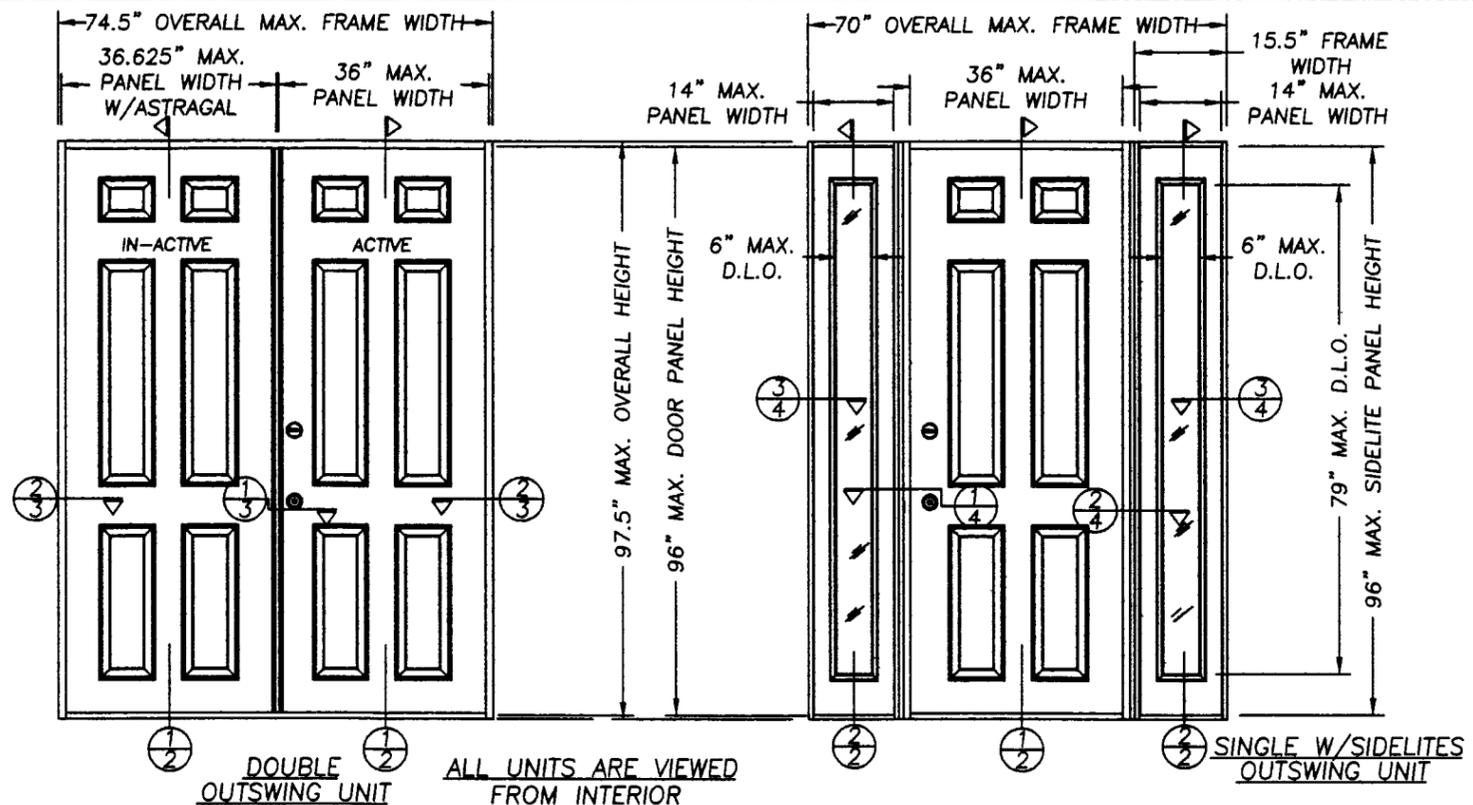


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4	HORIZONTAL CROSS SECTIONS & NOTES
5	ANCHORING LOCATIONS & DETAILS
6	ANCHORING LOCATIONS & GLAZING DETAIL
7	UNIT COMPONENTS

DESIGN PRESSURE RATING		
UNIT TYPE	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	
SINGLE WITH OR WITHOUT SIDELITES	+60.0psf	-60.0psf
DOUBLE WITH OR WITHOUT SIDELITES (WINDJAMBER II ASTRAGAL)	+60.0psf	-60.0psf

Approved as complying with the Florida Building Code
Date Aug-01-02
NOA# 01-1218.03
Miami Dade Product Control
Division
By [Signature]

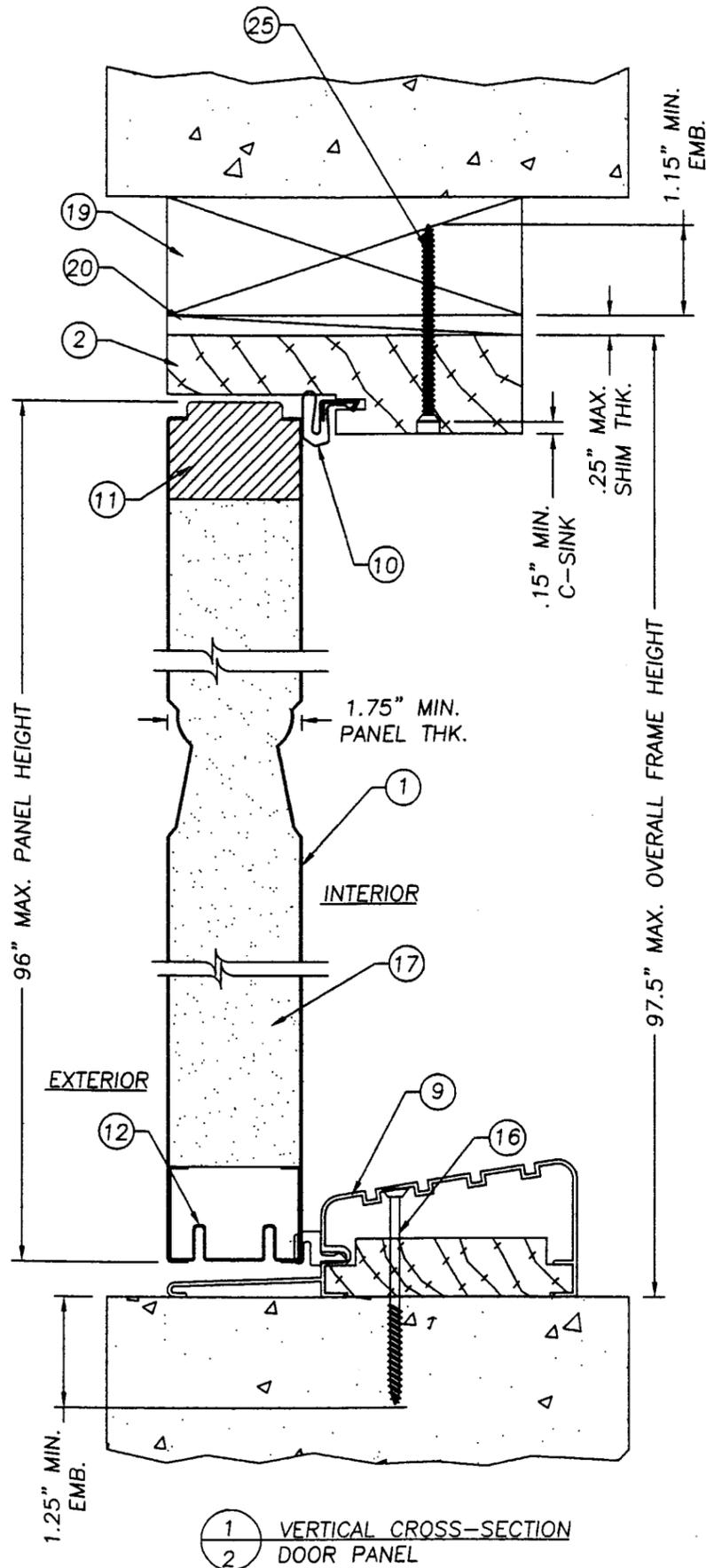
DATE: 11/15/01
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2108
SHEET 1 OF 7

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

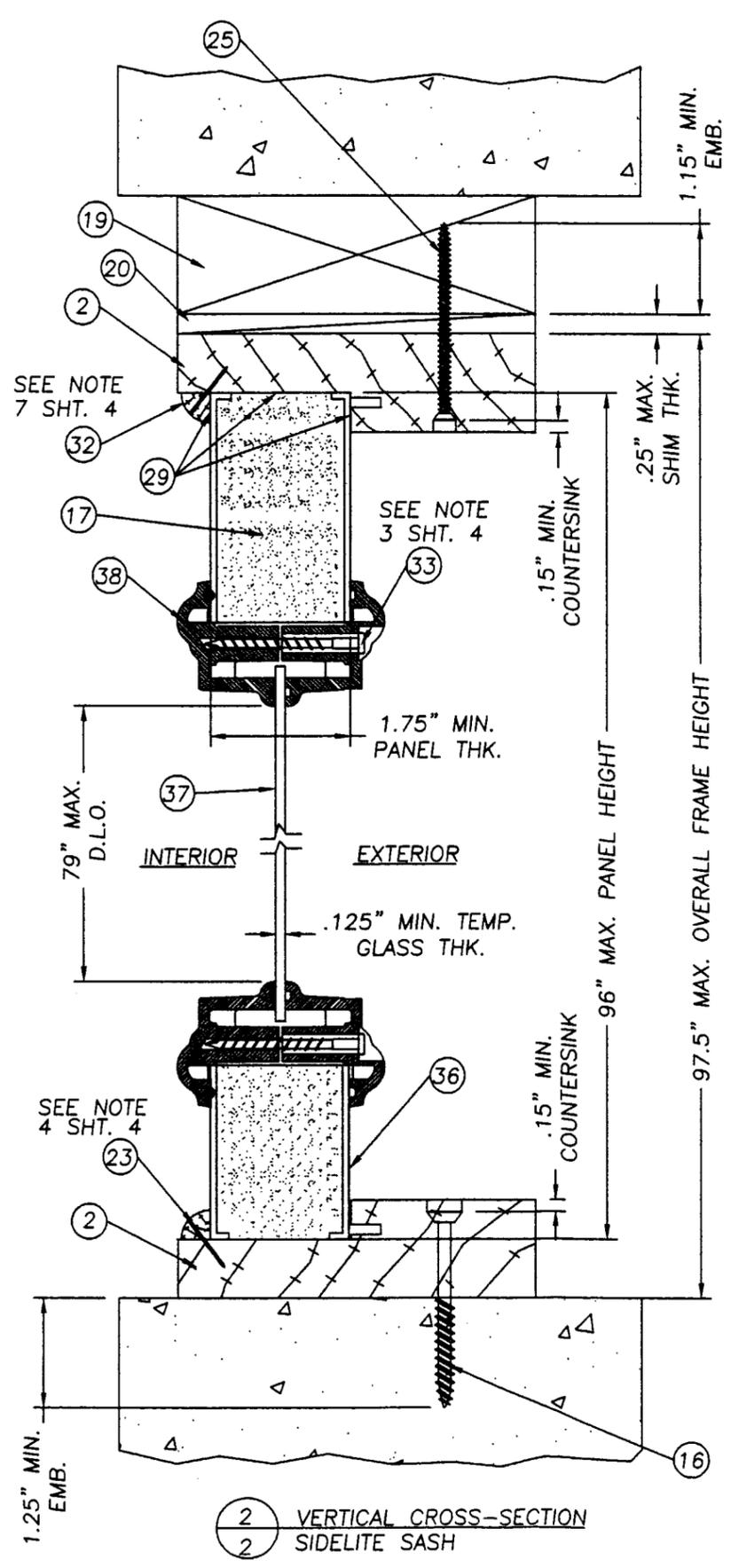
PRODUCT: OPAQUE WOOD EDGE STEEL DOOR UP TO 107" x 8-0" UNIT
PART OR ASSEMBLY:
GENERAL NOTES & TYPICAL ELEVATIONS

NO.	DATE	REVISIONS	
		BY	REVISIONS
2	6/01/02	RW	GENERAL REVISION
1	03/18/02	TJH	GENERAL REVISION

RW BUILDING CONSULTANTS, INC.
813.684.3831



1 VERTICAL CROSS-SECTION DOOR PANEL
2



2 VERTICAL CROSS-SECTION SIDELITE SASH
2

ITEM	DESCRIPTION	MATERIAL
1	DOOR PANEL FACE SHEET 24GA. (.021" MIN.)	STEEL
2	HEAD JAMB (1 1/4" x 4 9/16" PONDEROSA FINGER JOINTED PINE)	PINE
3	HINGE JAMB (1 1/4" x 4 9/16" PONDEROSA FINGER JOINTED PINE)	PINE
4	SIDELITE BLANK JAMB (1 1/4" x 4 9/16" PONDEROSA FINGER JOINTED PINE)	PINE
5	4" x 4" BUTT HINGE 12ga. (.097" HAGER)	STEEL
6	#9 X 1" PFH WOOD SCREW (HINGE TO DOOR)	STEEL
7	LVL LATCH SIDE STILE (1.67 X 1.0")	-
8	NOT USED	STEEL
9	HIGH DAM BUMPER THRESHOLD (.051" EXTRUDED ALUM. BY IMPERIAL)	ALUM.
10	COMPRESSION WEATHERSTRIP (SCHLEGEL Q-LON QDS 650)	FOAM
11	TOP RAIL (1.67" x 1.0")	WOOD
12	BOTTOM RAIL (1.73" x 1.21" x 0.021" THK. MIN. 24GA.)	STEEL
13	DOOR HINGE STILE (1.67" x 1.0")	WOOD
14	#10 x 2" PFH WOOD SCREW	STEEL
15	WOOD LOCK BLOCK (1.71" x 4.0" x 18")	WOOD
16	1/4" x 2 3/4" TAPCON	STEEL
17	EXPANDED POLYSTYRENE (1.0 TO 1.25 LB. DENSITY) BY JELD-WEN	FOAM
18	1/4" x 1 3/8" WOOD MULLION CAP	WOOD
19	2x WOOD BUCK	WOOD
20	SHIM MATERIAL (.25" MAX. THK.)	-
21	KWIKSET TITAN 700 SERIES KNOB	-
22	KWIKSET TITAN 700 SERIES DEADBOLT	-
23	BRAD TRIM NAIL 3/4" L.	STEEL
24	#8 x 2" PFH WOOD SCREW	STEEL
25	#8 x 2 1/2" PFH WOOD SCREW	STEEL
26	ASTRAGAL EXTRUDED ALUM. (WR68J WINDJAMBER II)	ALUM.
27	YALE KNOB HERITAGE SERIES	-
28	YALE DEADBOLT HERITAGE SERIES	-
29	SILICONE CAULK (CR LAWRENCE 33C)	SILICONE
30	GLAZING COMPOUND (QSD BY ODL)	SILICONE
31	#8 x 1" PFH WOOD SCREW (WR68J ASTRAGAL TO DOOR)	STEEL
32	3/8" x 3/8" 1/4" ROUND SIDELITE STOP	WOOD
33	#8 x 1 1/2" TEK SCREW (LITE FRAME)	STEEL
34	SCHLAGE KNOB SET #B360	-
35	SCHLAGE DEADBOLT #B360	-
36	STEEL SIDELITE PANEL 24GA. (.021" MIN. STEEL)	STEEL
37	1/8" TEMPERED GLASS (BY PPG)	GLASS
38	LITE FRAME (ODL HP POLYPROP. THERMOFIL-P6-30FM0391)	POLYPROP.
39	LATCH JAMB (1 1/4" x 4 9/16" PONDEROSA FINGER JOINTED PINE)	PINE
40	#10 x 2" PFH WOOD SCREW	STEEL
41	3/4" THK. x 4 9/16" DEEP x 97.5" PRESURE TREATED REINFORCEMENT	WOOD
42	16GA. BRAD TRIM NAIL 1" L.	STEEL
43	GLAZING COMPOUND DOW 1199 SILICONE	SILICONE

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

PRODUCT:
OUTSWING OPAQUE
WOOD EDGE STEEL DOOR
UP TO 107" x 8'-0" UNIT
PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS
& BILL OF MATERIALS

NO.	DATE	REVISIONS
2	6/01/02	GENERAL REVISION RW
1	03/18/02	GENERAL REVISION TJH
		BY

RW BUILDING CONSULTANTS, INC.
813.684.3831

Approved as complying with the Florida Building Code
Date: 10-1-02
NOA# 01-1218.03
Miami Dade Product Control Division
By: Manuel Soto

DATE: 11/16/01
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2108
SHEET 2 OF 7

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

PRODUCT:
 OUTSWING OPAQUE
 WOOD EDGE STEEL DOOR
 UP TO 107" x 8-0 UNIT

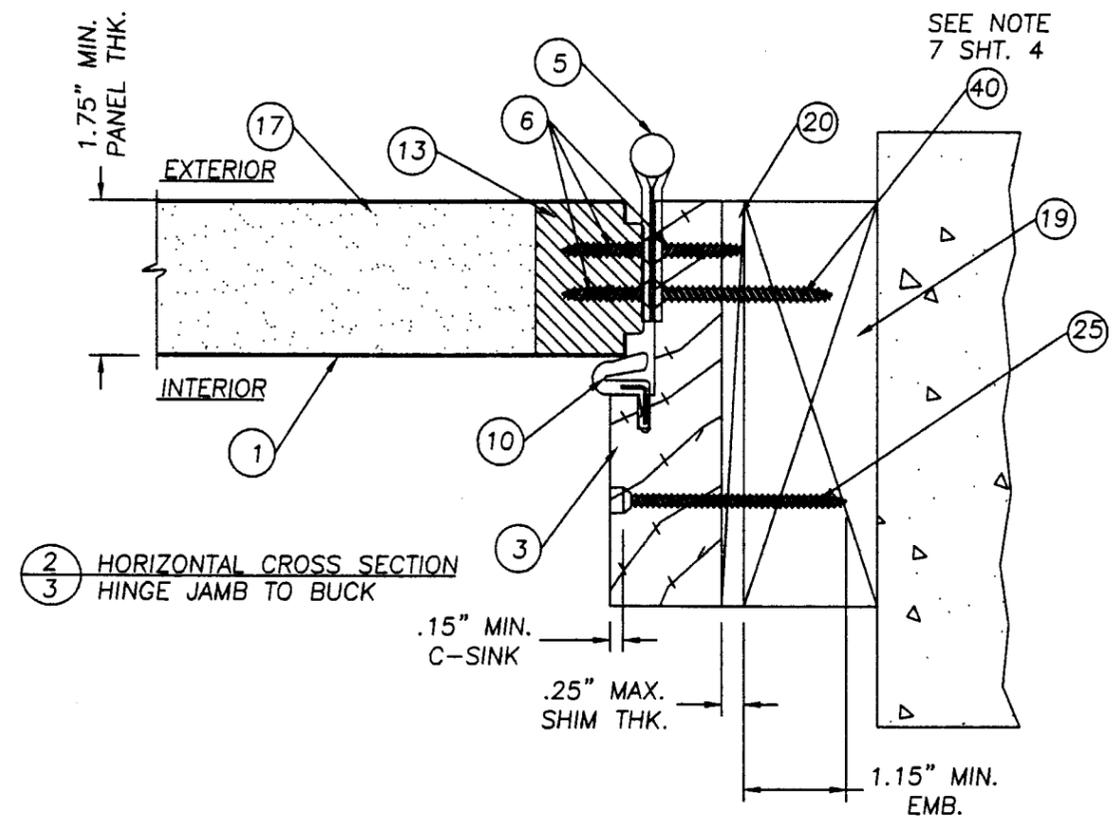
PART OR ASSEMBLY:
 HORIZONTAL CROSS
 SECTIONS

NO.	DATE	REVISIONS
2	6/01/02	GENERAL REVISION RW
1	03/18/02	GENERAL REVISION T/JH
		BY

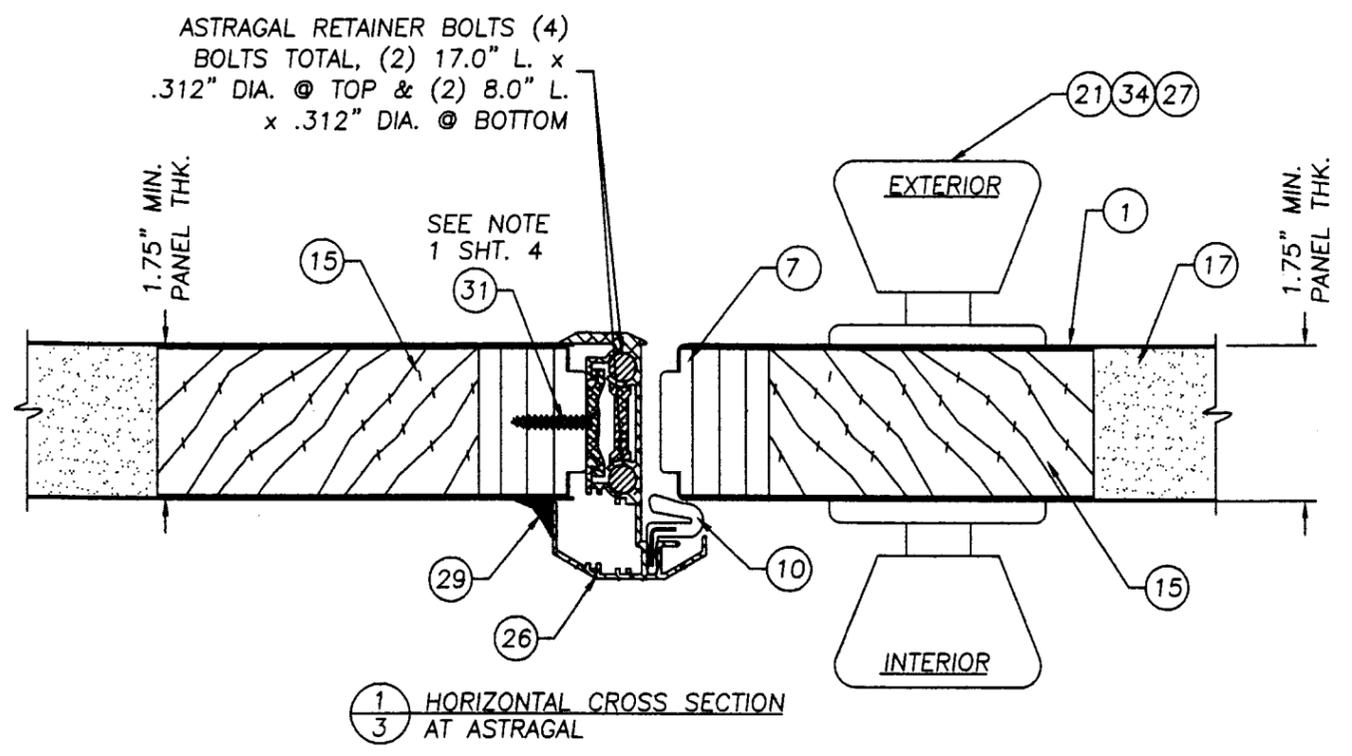
RW BUILDING
 CONSULTANTS, INC.
 813.684.3831

DATE: 11/16/01
 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2108
 SHEET 3 OF 7

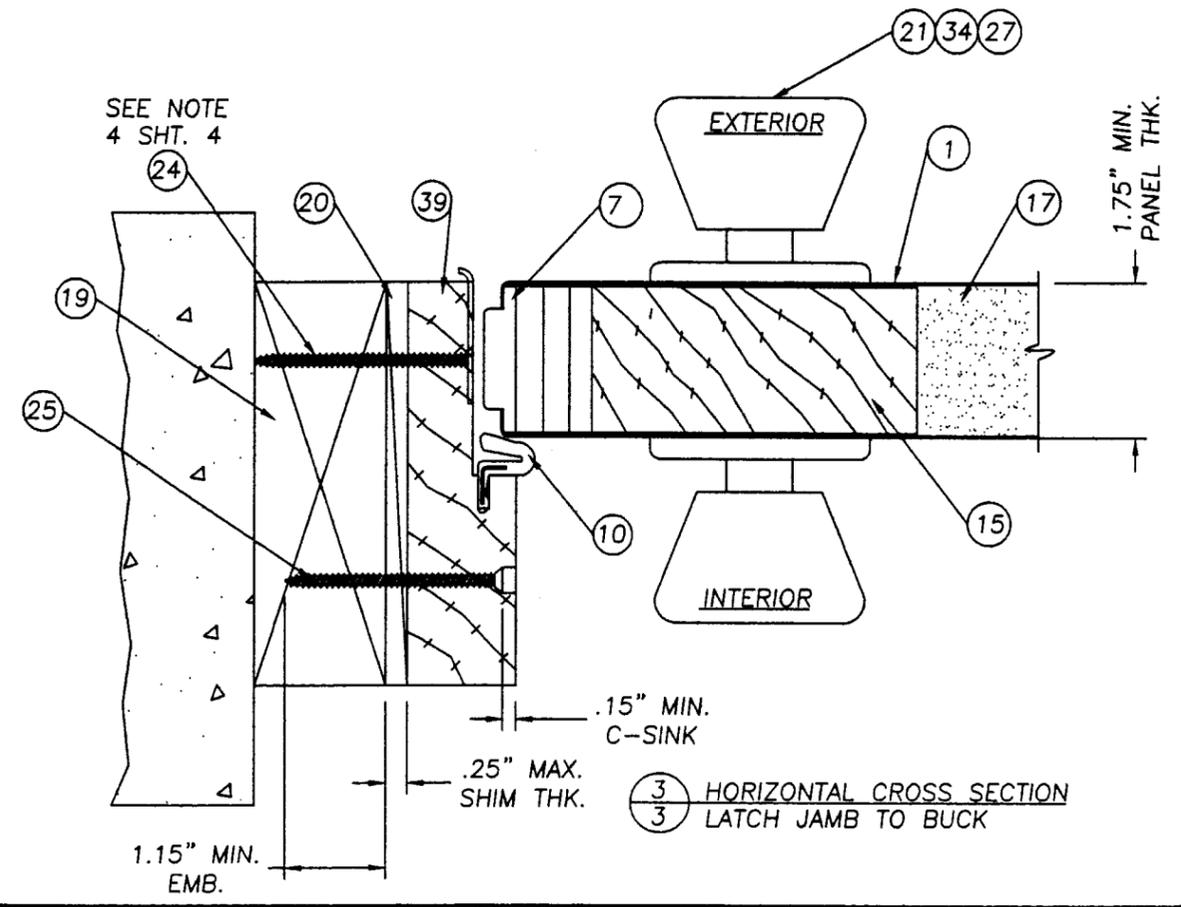
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 Florida Building Code
 Date 11-1-02
 NOA# 01-1218.03
 Miami Dade Product Control
 Division
 By Manuel Perez



2 HORIZONTAL CROSS SECTION
 3 HINGE JAMB TO BUCK



1 HORIZONTAL CROSS SECTION
 3 AT ASTRAGAL

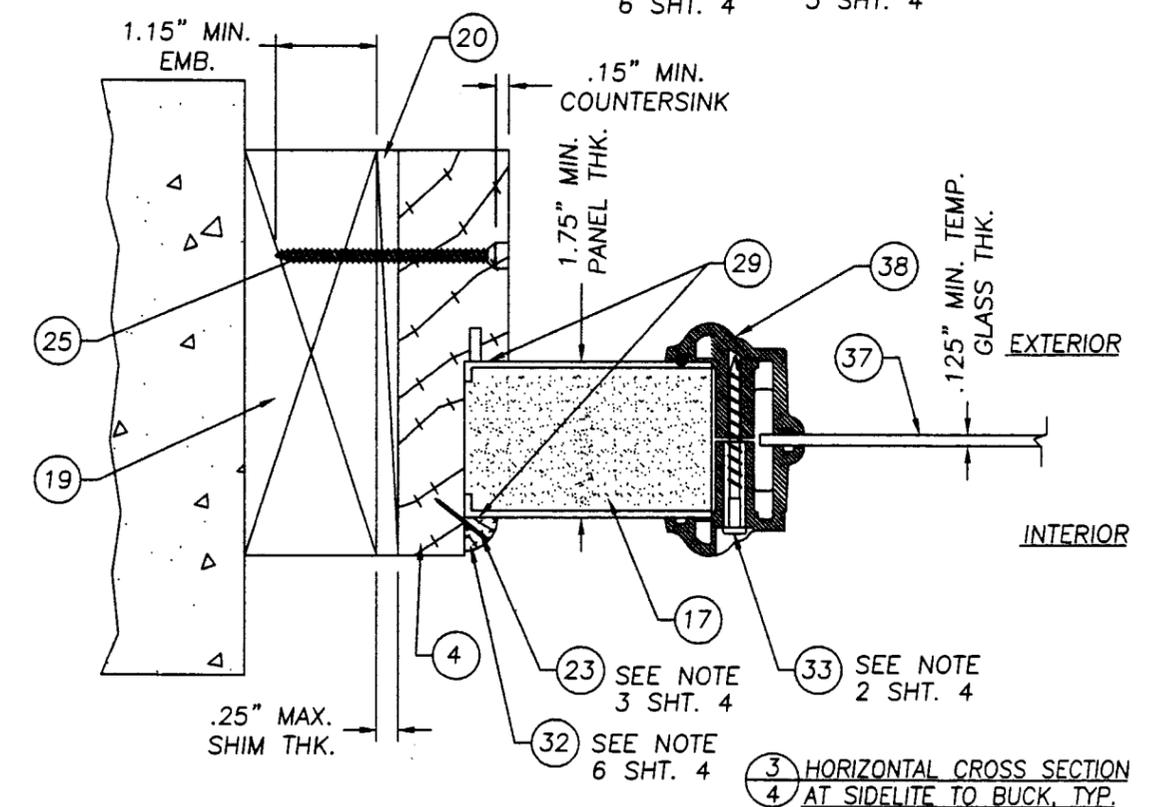
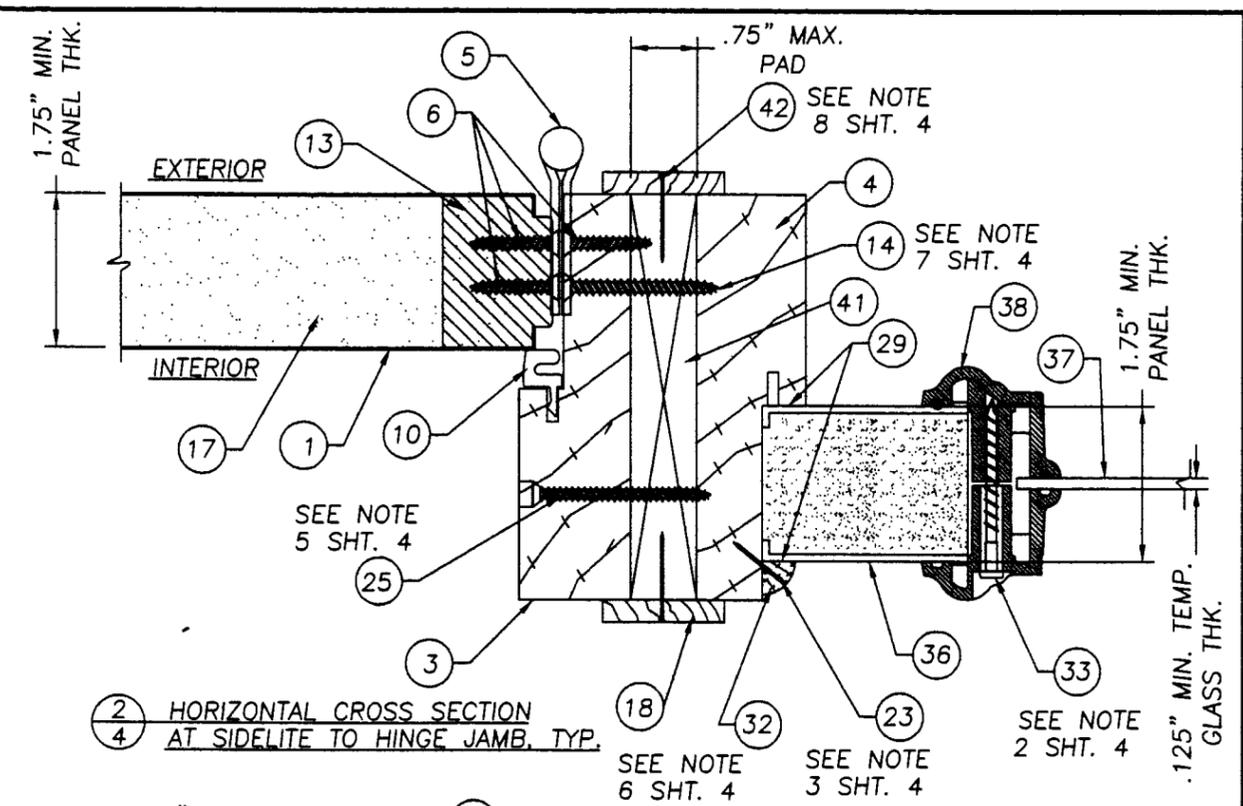
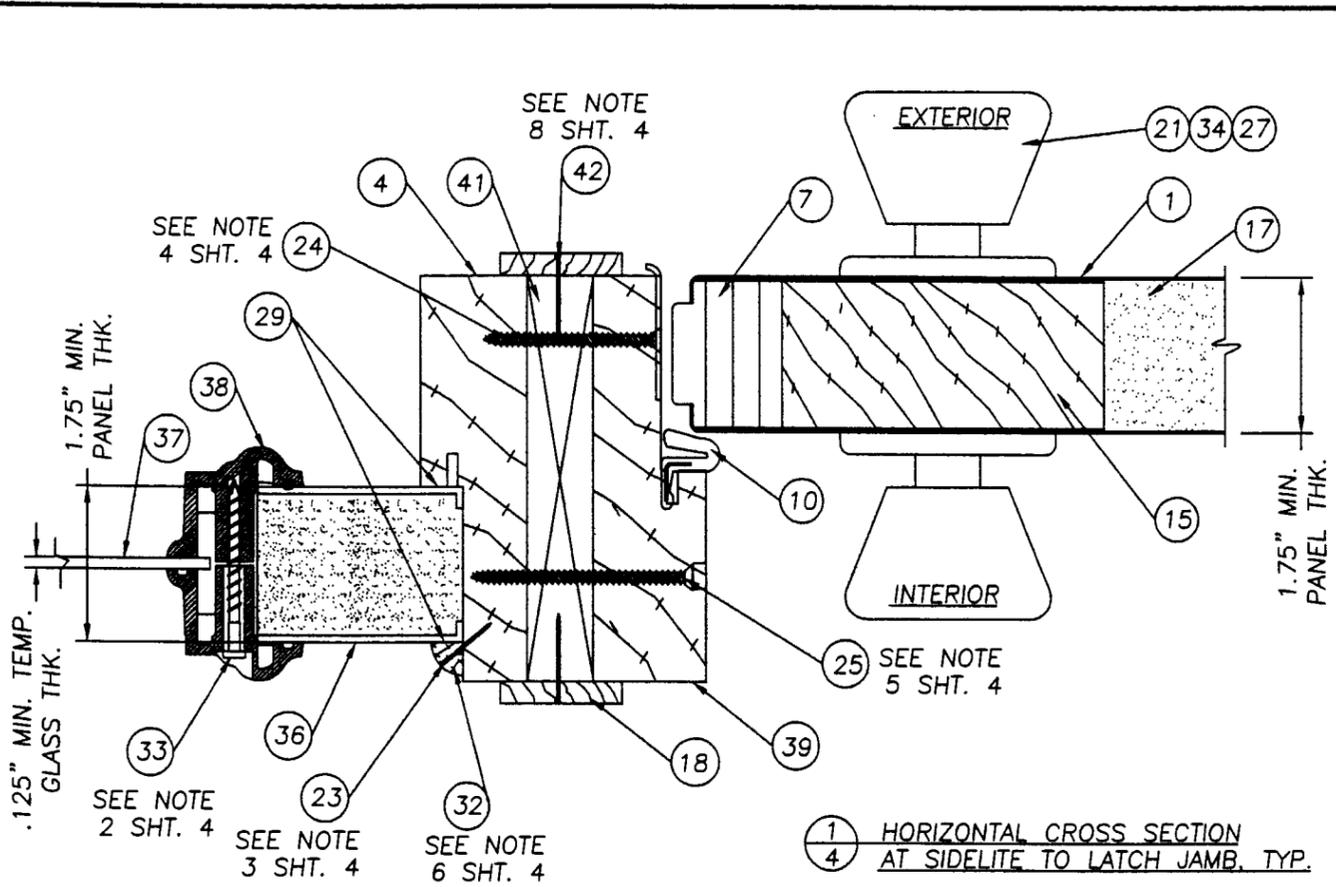


3 HORIZONTAL CROSS SECTION
 3 LATCH JAMB TO BUCK

ASTRAGAL RETAINER BOLTS (4)
 BOLTS TOTAL, (2) 17.0" L. x
 .312" DIA. @ TOP & (2) 8.0" L.
 x .312" DIA. @ BOTTOM

SEE NOTE
 1 SHT. 4

SEE NOTE
 4 SHT. 4



- NOTES:
1. SPACING FOR #8 x 1" PFH SCREW 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", 42.0" & 61.0".
 2. SPACING FOR #8 x 1 1/2" TEK SCREW, ATTACHING THE 2PIECE LITE FRAME, IS AS FOLLOWS; TOP & BOTTOM; (2) SCREWS 3.0" IN FROM EACH HORIZONTAL CORNER. FROM THE TOP OF THE FRAME DOWN ON THE SIDES; 3.0", 13.5", 24.5", 36.0", 47.875", 57.375", 68.375", & 78.875".
 3. SPACING FOR 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.
 4. 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.
 5. SPACING FOR #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.
 6. 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.
 7. WHEN ATTACHING THE HINGE TO THE JAMB AND BUCK USE ITEM #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.
 8. THE MULLION CAP IS ATTACHED TO THE PRESSURE TREATED REINFORCEMENT WITH ITEM #42 A 1" TRIM NAIL SPACED A MAX. OF 12" ON CENTER.

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

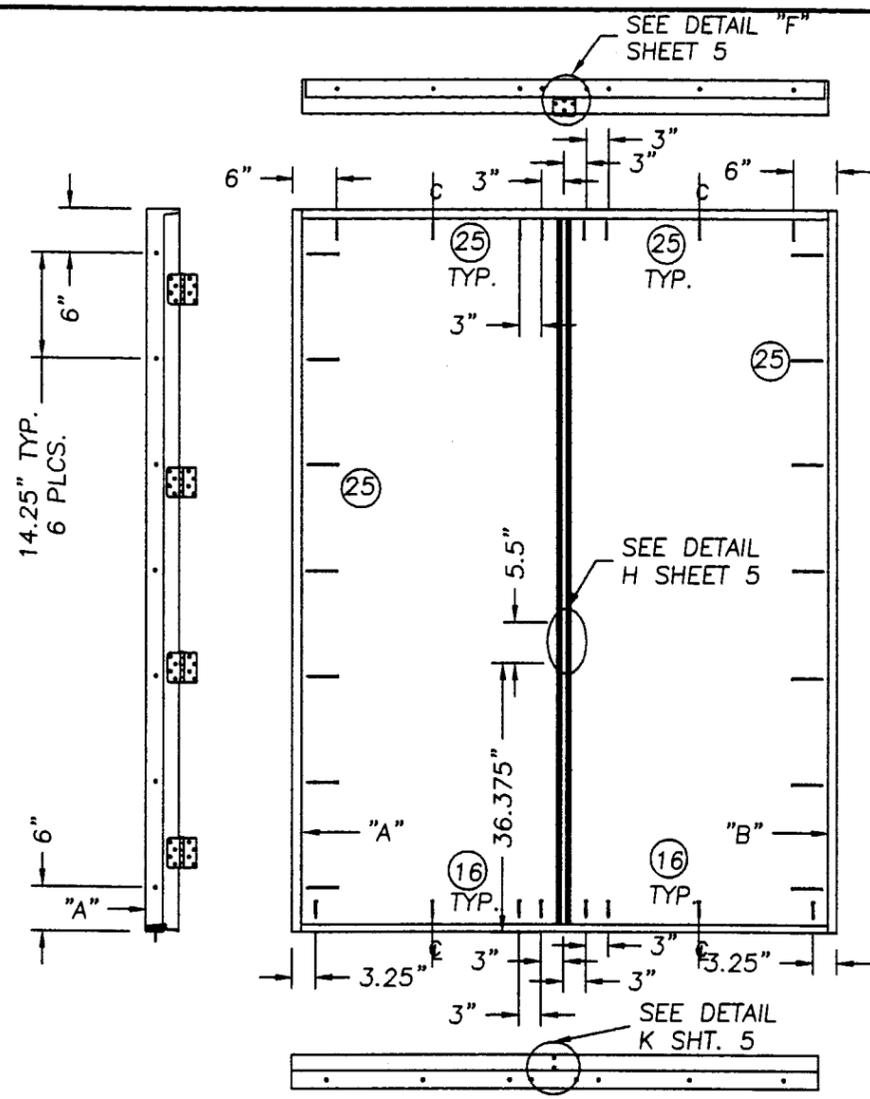
PRODUCT: OUTSWING OPAQUE WOOD EDGE STEEL DOOR UP TO 107" x 8-0 UNIT
 PART OR ASSEMBLY:
 HORIZONTAL CROSS SECTIONS & NOTES

NO.	DATE	REVISIONS	BY
2	6/01/02	GENERAL REVISION	RW
1	03/18/02	GENERAL REVISION	TJH

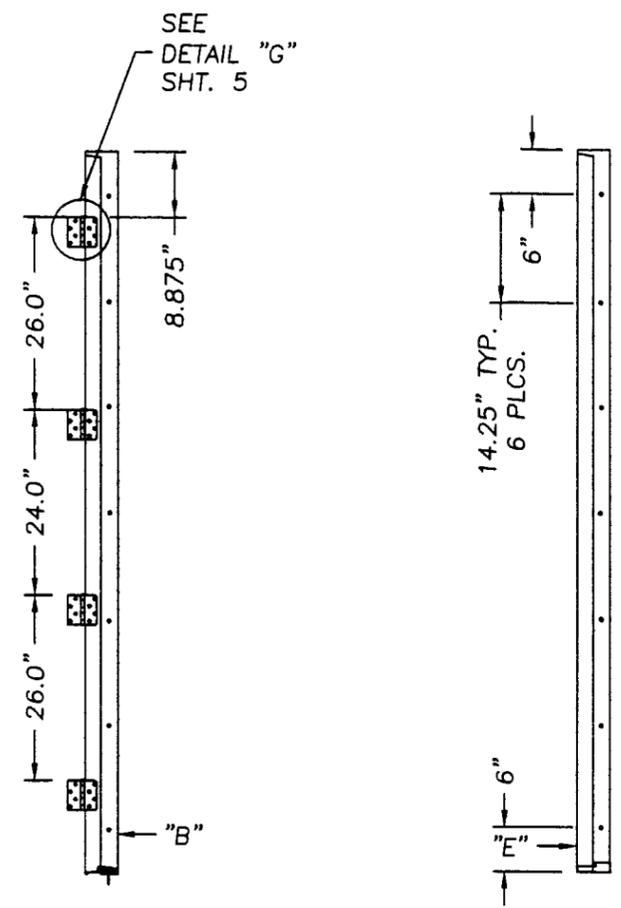
RW BUILDING CONSULTANTS, INC.
 813.684.3831

DATE: 11/16/01
 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2108
 SHEET 4 OF 7

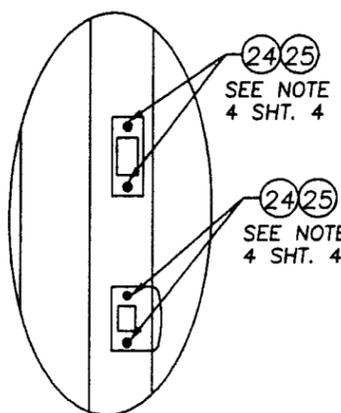
Approved as complying with the Florida Building Code
 Date 11-1-02
 NOAH# 01-1218-03
 Miami Dade Product Control
 Division
 By *Manuel Perez*



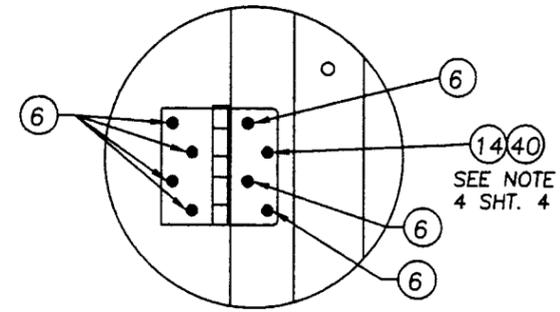
DOUBLE DOOR ANCHORING LOCATIONS



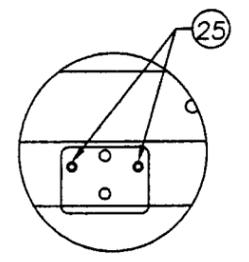
SINGLE DOOR W/SIDELITES ANCHORING LOCATIONS



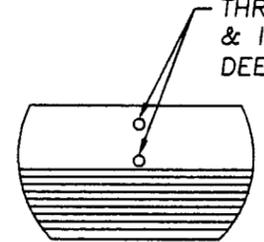
DETAIL J STRIKE PLATES TO JAMBS SEE NOTE 4 SHT. 4



DETAIL G HINGE TO JAMBS & DOOR SEE NOTE 4 SHT. 4



DETAIL F WINDJAMBER ASTRAGAL RETAINER BOLTS STRIKE PLATE AT HEADER



DETAIL K WINDJAMBER ASTRAGAL RETAINER BOLT HOLES AT SILL

JELD-WEN, INC.
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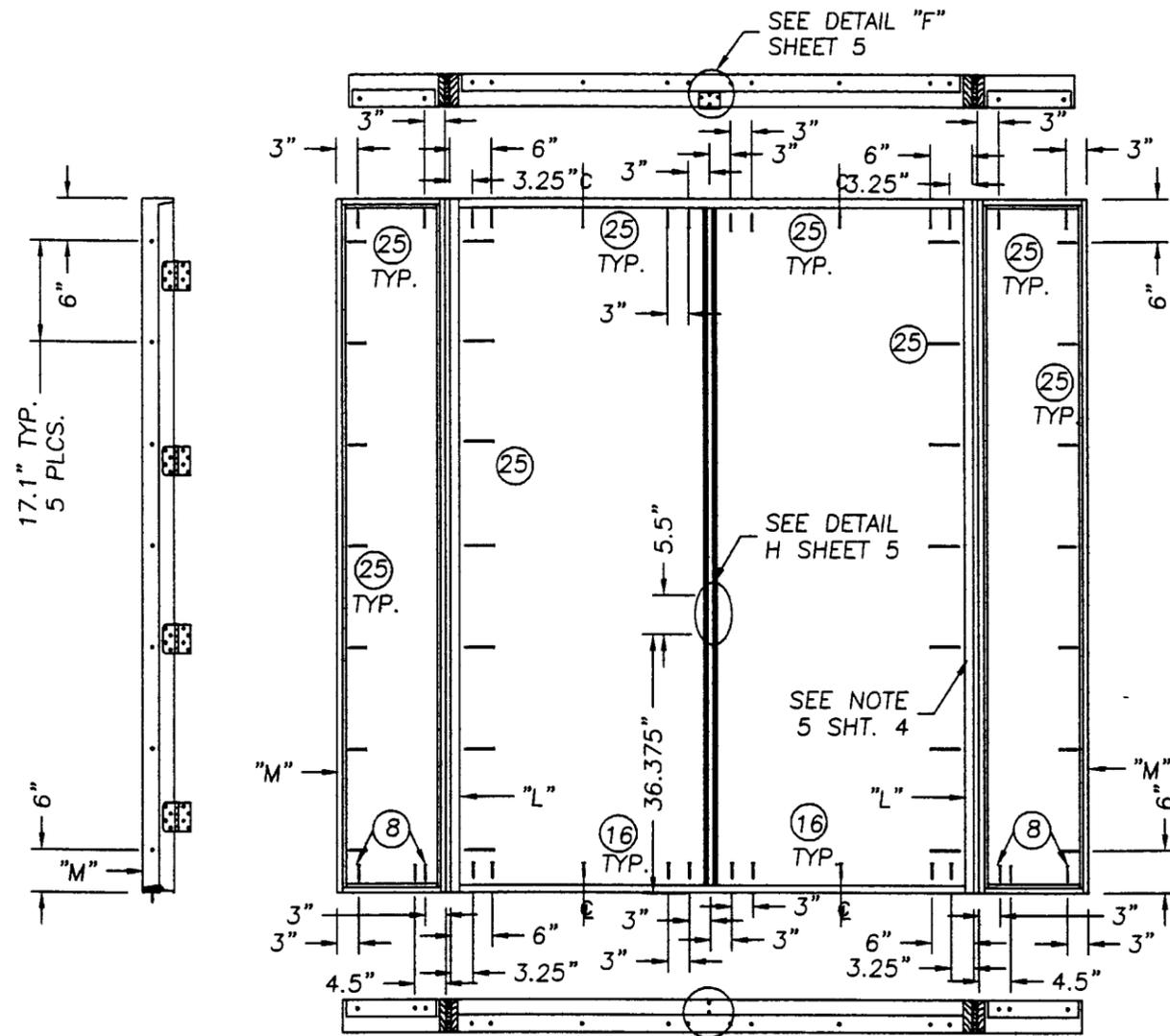
PRODUCT:
OUTSWING OPAQUE
WOOD EDGE STEEL DOOR
UP TO 107\"/>

PART OR ASSEMBLY:		ANCHORING LOCATIONS & DETAILS	
NO.	DATE	BY	REVISIONS
2	6/01/02	RW	GENERAL REVISION
1	03/18/02	TJH	GENERAL REVISION

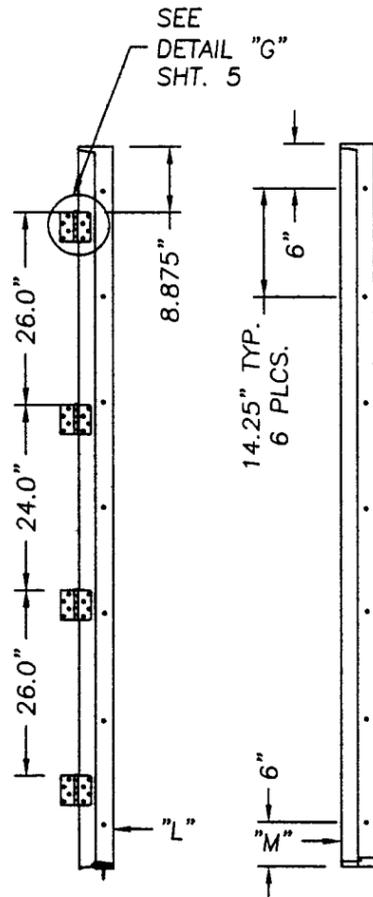
RW BUILDING CONSULTANTS, INC.
813.684.3831

Approved as complying with the Florida Building Code
Date Aug-1-02
NOA# 01-1218-03
Miami Dade Product Control Division
By [Signature]

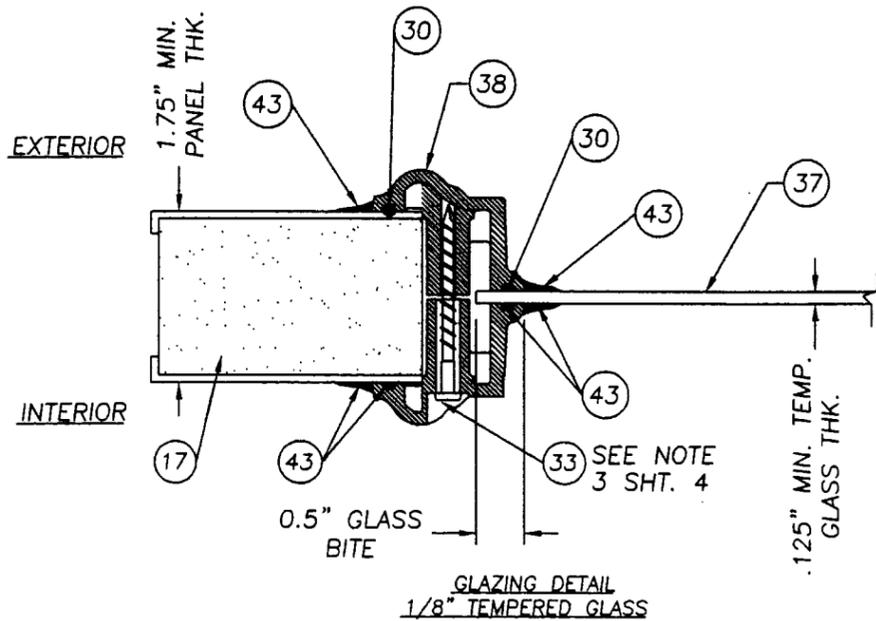
DATE: 11/16/01
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2108
SHEET 5 OF 7



DOUBLE DOOR W/SIDELITES ANCHORING LOCATIONS



SINGLE DOOR ANCHORING LOCATIONS



GLAZING DETAIL
1/8\"/>

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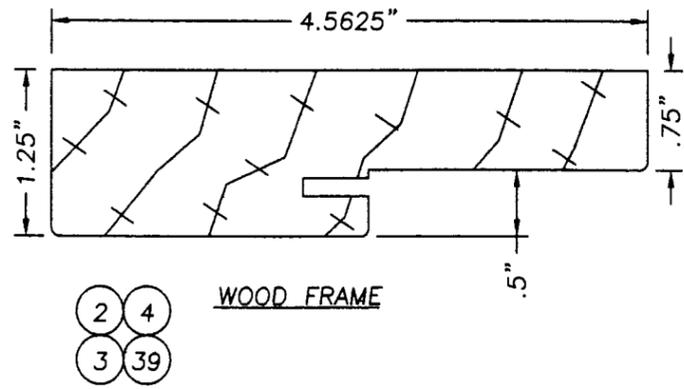
PRODUCT:
OUTSWING OPAQUE
WOOD EDGE STEEL DOOR
UP TO 107\"/>

NO.	DATE	REVISIONS
2	6/01/02	GENERAL REVISION
1	03/18/02	GENERAL REVISION
1		ANCHORING LOCATIONS & GLAZING DETAILS

RW BUILDING
CONSULTANTS, INC.
813.684.3831

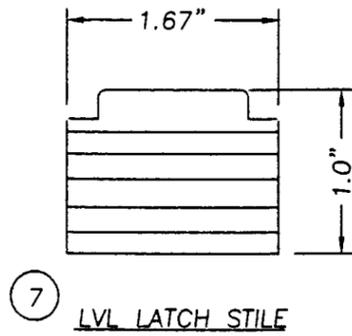
DATE: 11/16/01
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2108
SHEET 6 OF 7

Approved as complying with the
Florida Building Code
Date Aug 1-02
NOA# 01-1218.03
Miami Dade Product Control
Division
By Manuel Diaz

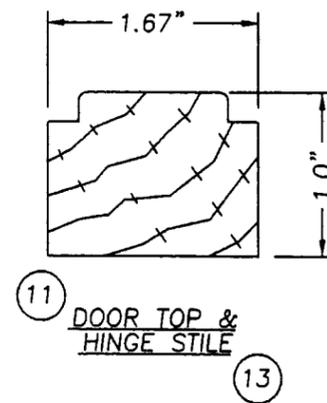


2 4
3 39

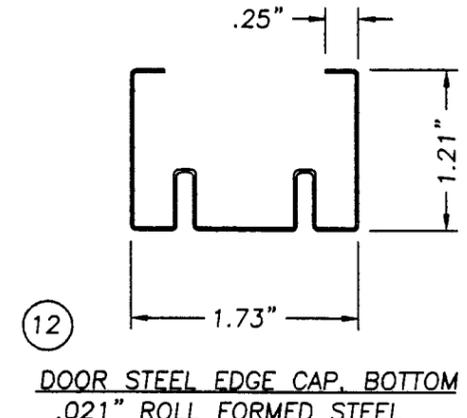
WOOD FRAME



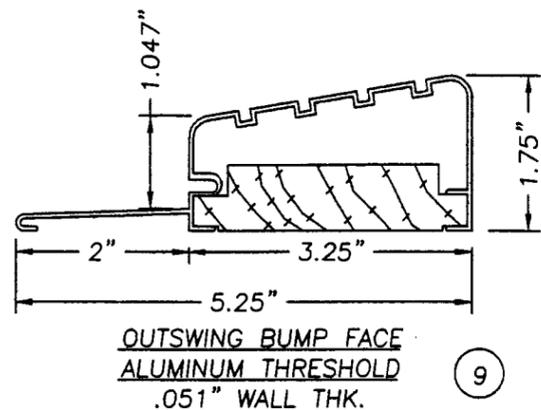
7 LVL LATCH STILE



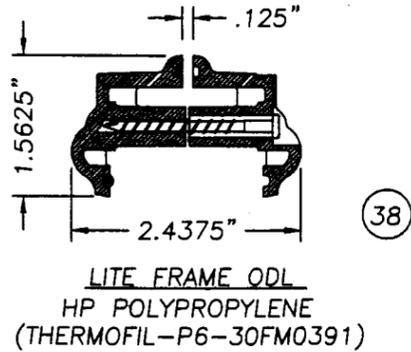
11 DOOR TOP & HINGE STILE 13



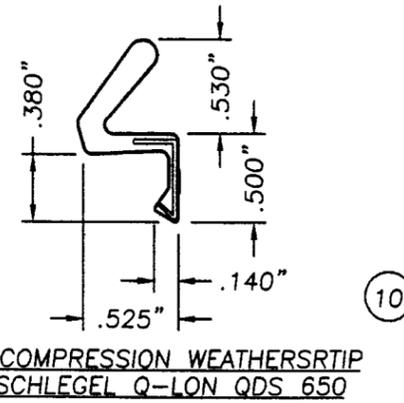
12 DOOR STEEL EDGE CAP, BOTTOM
.021" ROLL FORMED STEEL



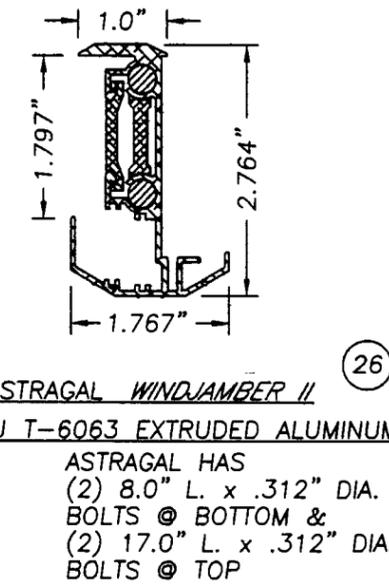
9 OUTSWING BUMP FACE ALUMINUM THRESHOLD
.051" WALL THK.



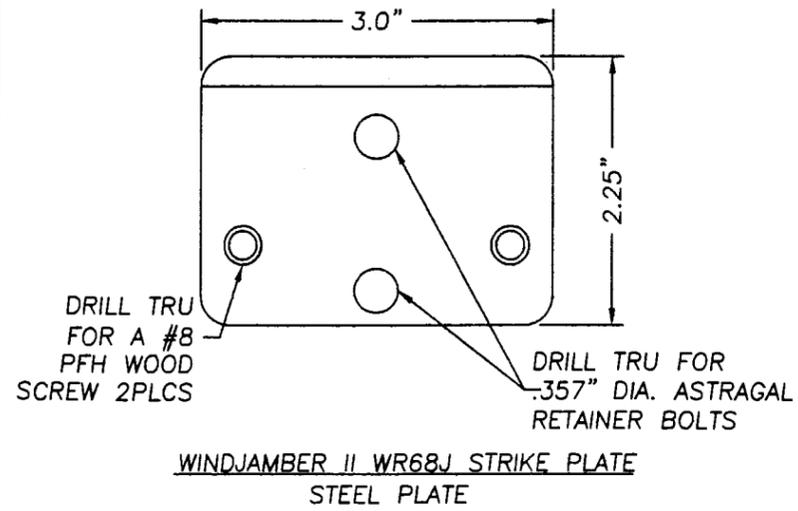
38 LITE FRAME ODL
HP POLYPROPYLENE
(THERMOFIL-P6-30FM0391)



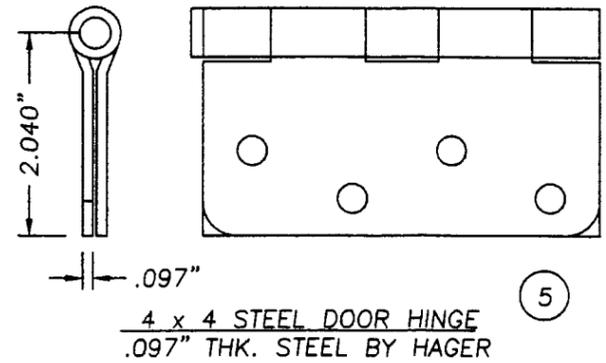
10 COMPRESSION WEATHERSTRIP
SCHLEGEL Q-LON QDS 650



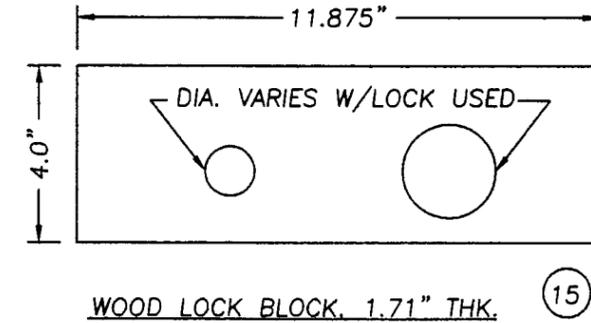
26 ASTRAGAL WINDJAMBER II
(WR68J T-6063 EXTRUDED ALUMINUM)
ASTRAGAL HAS
(2) 8.0" L. x .312" DIA.
BOLTS @ BOTTOM &
(2) 17.0" L. x .312" DIA.
BOLTS @ TOP



WINDJAMBER II WR68J STRIKE PLATE
STEEL PLATE



5 4 x 4 STEEL DOOR HINGE
.097" THK. STEEL BY HAGER



15 WOOD LOCK BLOCK, 1.71" THK.

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

PRODUCT:
OUTSWING OPAQUE
WOOD EDGE STEEL DOOR
UP TO 107" x 8-0 UNIT
PART OR ASSEMBLY:
UNIT COMPONENTS

NO.	DATE	REVISIONS	BY
2	6/01/02	GENERAL REVISION	RW
1	03/18/02	GENERAL REVISION	TJH

RW BUILDING CONSULTANTS, INC.
813.684.3831

Approved as complying with the Florida Building Code
Date: 11-16-01
NOA# 01-1218.03
Miami Dade Product Control
By: *Manuel Perry*

DATE: 11/16/01
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2108
SHEET 7 OF 7