



**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.
317525 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 "Jeld-Wen®" 8'0" W/E Outswing Opaque Insulated Steel Door

APPROVAL DOCUMENT: Drawing No. S-2108, titled "Outswing Opaque Wood Edge Steel Door Up to 8'4 x 8-0 Unit", sheets 1 through 8 of 8, prepared by R.W Building Consultants, Inc., dated 11/15/01 with revision on 10/23/02, 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 NOA # 01-1218.03 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime Eisen, P.E.**



**NOA No 02-1216.10
Expiration Date: August 01, 2007
Approval Date: January 30, 2003
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. **S-2108**, titled "Outswing Opaque Wood Edge Steel Door Up to 8'4 x 8-0 Unit", sheets 1 through 8 of 8, prepared by R.W Building Consultants, Inc., dated 11/15/01 with revision on 10/23/02.

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 SFBC 3603.2 (b) and TAS 202-94
along with marked-up drawings and installation diagram of a DoorCraft series opaque wood edge steel door, prepared by Certified Testing Laboratories, Test Report No. **CTLA-961W**, dated 10/23/01, signed and sealed by Ramesh C. Patel, P.E.

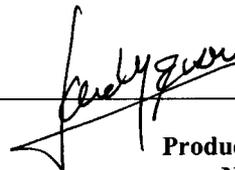
Submitted under NOA #01-1218.03

2. 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) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with marked-up drawings and installation diagram of a DoorCraft series opaque wood edge steel door, prepared by Certified Testing Laboratories, Test Report No. **CTLA-696WA**, dated 10/29/01, signed and sealed by Ramesh C. Patel, P.E.

C. CALCULATIONS

Submitted under NOA #01-1218.03

1. Anchor Calculations and structural analysis dated 12/15/01, prepared, signed and sealed by Wendell Haney, P.E.



Jaime Eisen, P.E.
Product Control Division
NOA No 02-1216.10
Expiration Date: August 01, 2007
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D. MATERIAL CERTIFICATIONS

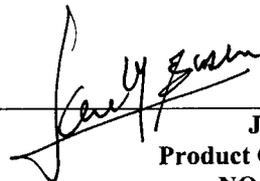
1. Notice of Acceptance No. **01-0718.08** issued to ODL, Inc. for "HP Propropylene Doorlight Assembly" dated 1/17/02, expiring on 1/17/06.
2. Tensile Test prepared by Certified Testing Laboratories, Test Report No. **CTLA-696WA/DADE01013**, dated May 03, 2001, tested per **ASTM E8/A370 or B557**, signed and sealed by Ramesh C. Patel, P.E.
3. 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.
4. Notice of Acceptance No. **02-0429.11**, issued to Trinity Glass International, Inc. for "Trinity Lite Frame" dated 7/3/02, expiring on 7/3/07.

E. STATEMENTS

1. Statement letter of no financial interest, dated 10/10/02, signed by Steve Frey.

F. OTHER

1. Notice of Acceptance No. **01-1218.03**, issued to Jeld-Wen, Inc. for "Series "DoorCraft®" 8'0" W/E Outswing Opaque Insulated Steel Door" dated 10/1/02, expiring on 10/1/07.



Jaime Eisen, P.E.
Product Control Division
NOA No 02-1216.10
Expiration Date: August 01, 2007
Approval Date: January 30, 2003

JELD-WEN® Steel

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.

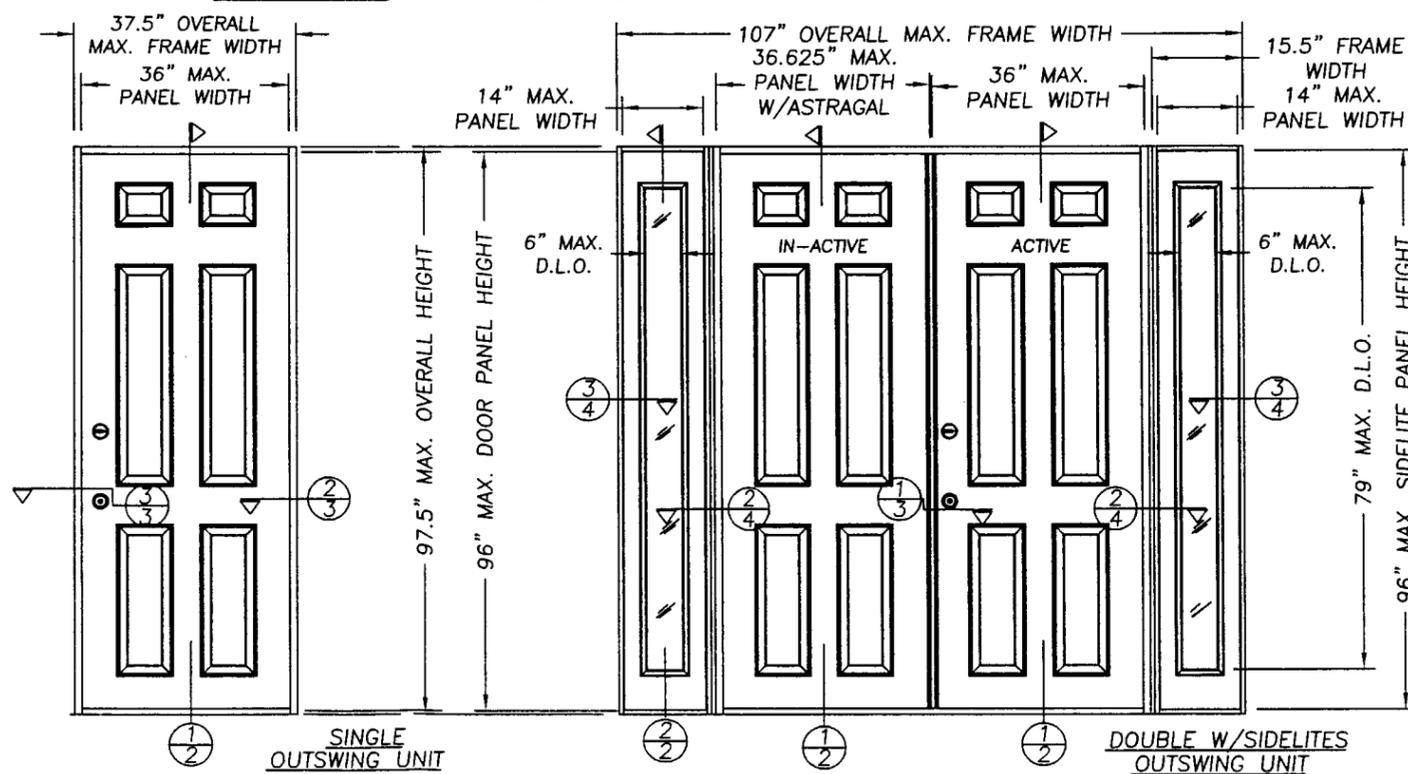
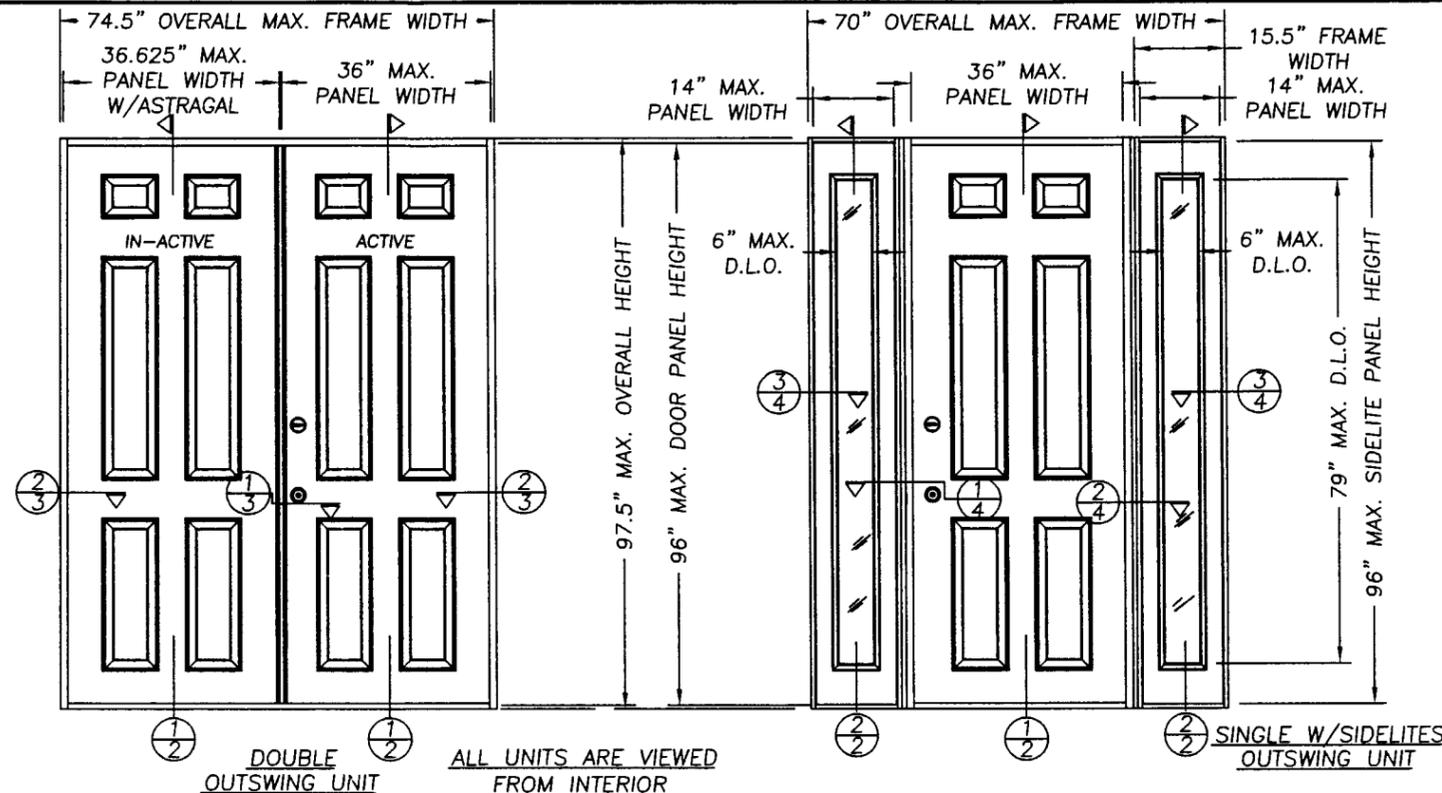
Panel Construction: The active and inactive panels are constructed from 24GA. (0.021" min.) galvanized steel. The face sheet top and bottoms are bent 90° over the top and bottom rails with a piece of pressed fiber board measuring 1.645" x 0.831" at each corner attached with 0.5" x 2.0" wire staples. 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 glazed with 0.125" tempered glass. ODL or Trinity lite frames. The units are sealed with wet glazed 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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SHEET #	DESCRIPTION
1	GENERAL NOTES AND TYPICAL ELEVATIONS
2	VERTICAL CROSS SECTIONS & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS & NOTES
5	ANCHORING LOCATIONS & DETAILS
6	ANCHORING LOCATIONS
7	GLAZING DETAILS
8	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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 02-1216.10
Expiration Date 08/01/07
By *[Signature]*
Miami Code Product Control
Division

DATE: 11/15/01

SCALE: N.T.S.

DWG. BY: WLN

CHK. BY: RW

DRAWING NO.:

S-2108

SHEET 1 OF 8

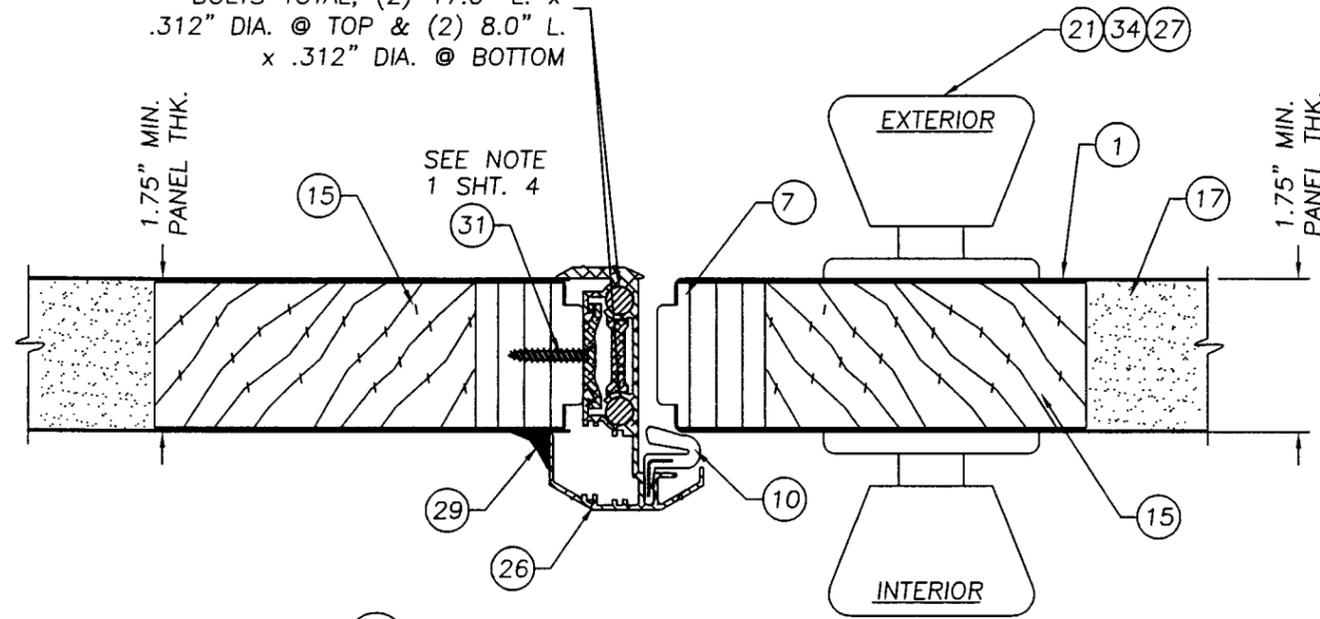
PRODUCT:
OUTSWING OPAQUE
WOOD EDGE STEEL DOOR
UP TO 8'4" x 8'-0" UNIT
PART OR ASSEMBLY:
GENERAL NOTES
& TYPICAL ELEVATIONS

NO	DATE	BY	REVISIONS
3	10/23/02	ROF	ADD TRINITY FRAME
2	06/01/02	RW	GENERAL REVISION
1	03/18/02	TJH	GENERAL REVISION

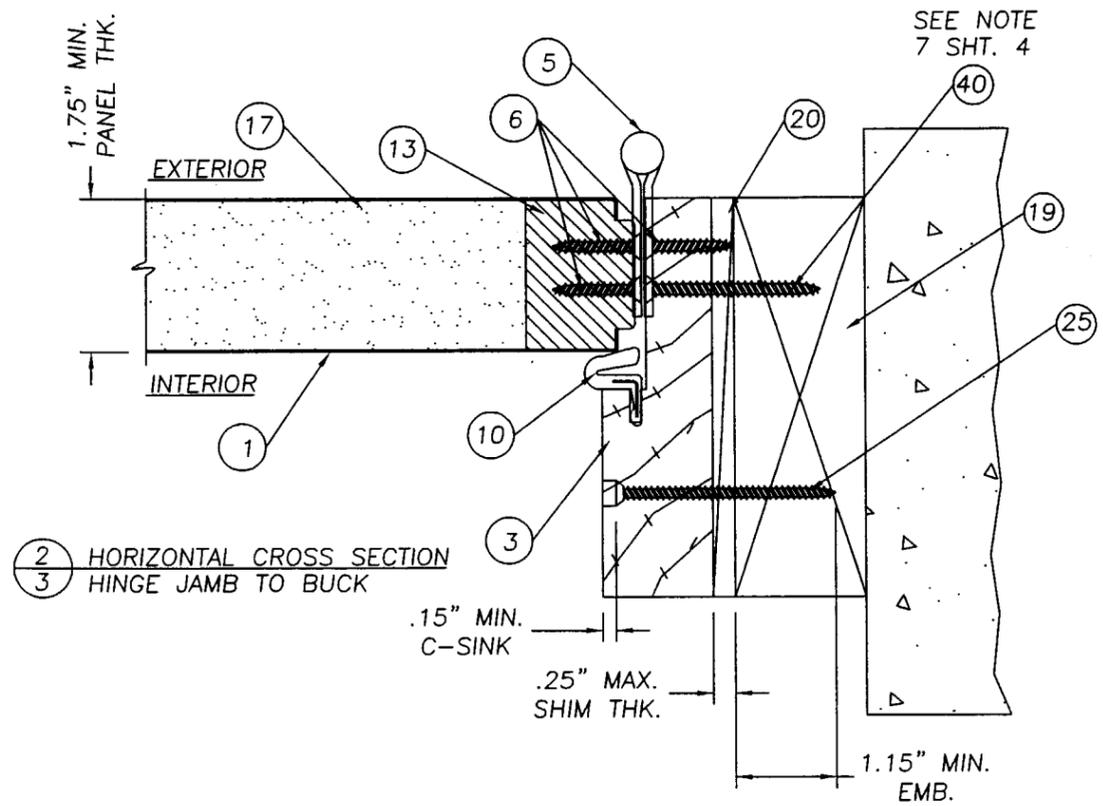
RW BUILDING
CONSULTANTS, INC.
813.659.9197

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

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

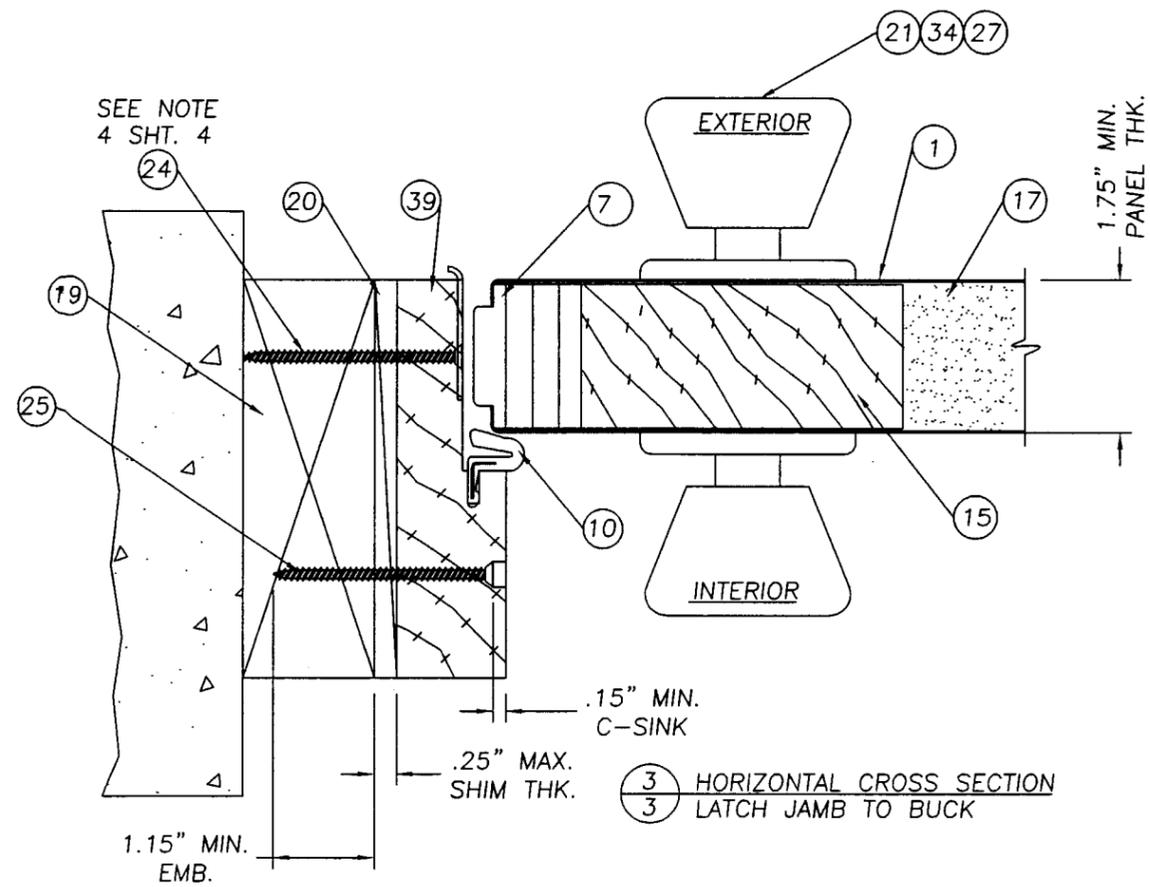


1 HORIZONTAL CROSS SECTION
 3 AT ASTRAGAL



2 HORIZONTAL CROSS SECTION
 3 HINGE JAMB TO BUCK

.15" MIN. C-SINK
 .25" MAX. SHIM THK.
 1.15" MIN. EMB.



3 HORIZONTAL CROSS SECTION
 3 LATCH JAMB TO BUCK

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 PH. 541.783.2057

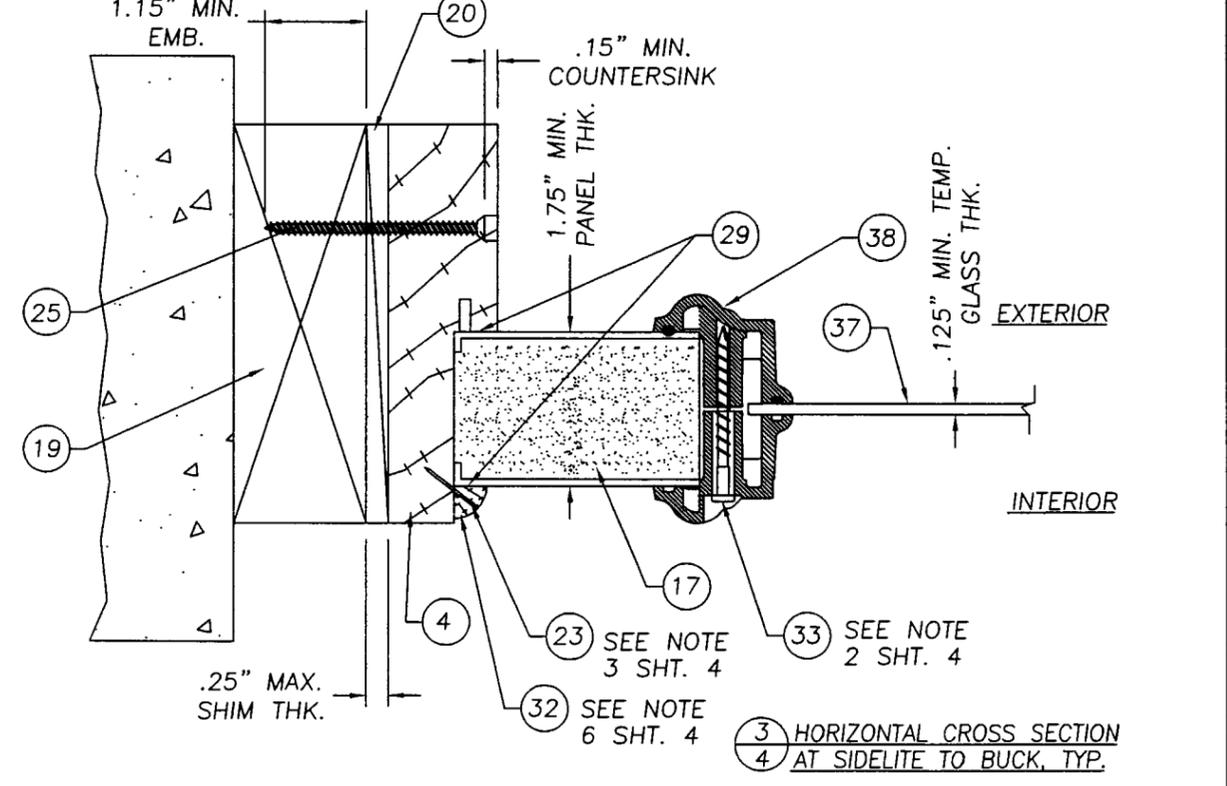
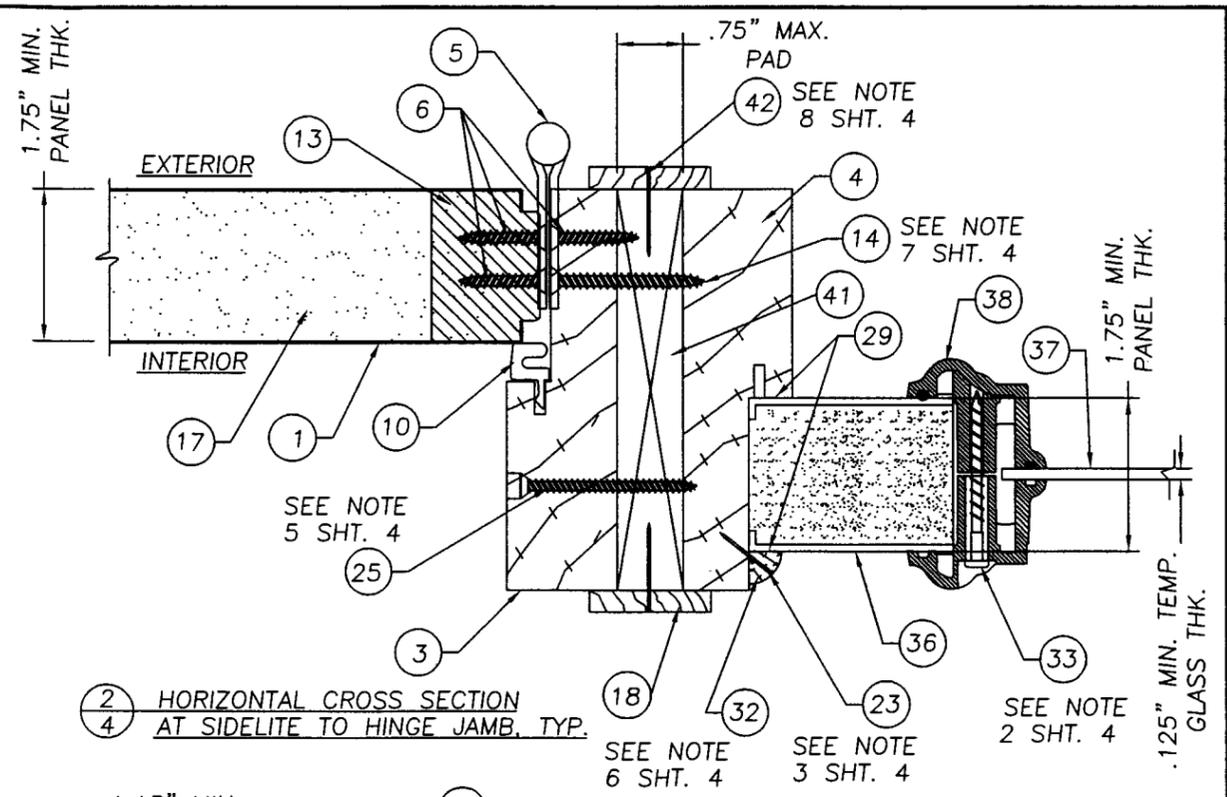
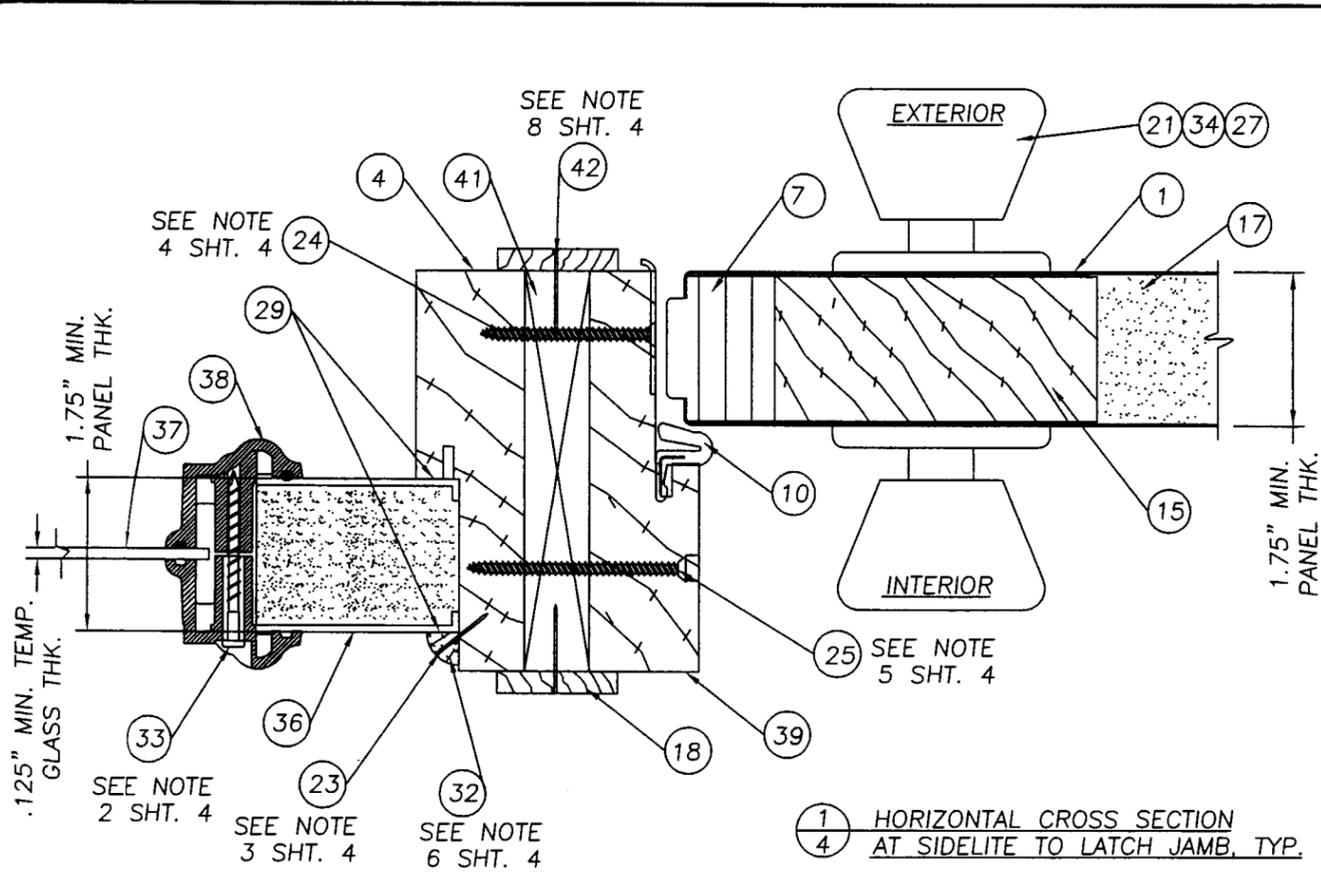
PRODUCT:
 OUTSWING OPAQUE
 WOOD EDGE STEEL DOOR
 UP TO 8'4" x 8'-0" UNIT
 PART OR ASSEMBLY:
 HORIZONTAL CROSS
 SECTIONS

NO.	DATE	TJH	REVISIONS
3	10/23/02	ROF	ADDED TRINITY FRAME
2	6/01/02	RW	GENERAL REVISION
1	03/18/02	TJH	GENERAL REVISION

RW BUILDING
 CONSULTANTS, INC.
 813.659.9197

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 By *[Signature]*
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DATE: 11/15/01
 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2108
 SHEET 3 OF 8



- 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.
 9. THE SPACING FOR ITEM #48 THE #6 x 1 1/2" PANHEAD SCREW SPACING IN THE TRINITY LITE LITE FRAME IS AS FOLLOWS: FROM THE TOP DOWN ON THE SIDES (9) AT 5.625", 14.5", 23.25", 32.0625", 41", 49.75", 58.5625", 67.375", AND 76.3125". THE TOP AND BOTTOM FROM RIGHT TO LEFT (2) SCREW AT 3.125" AND 6.875".

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 PH. 541.783.2057

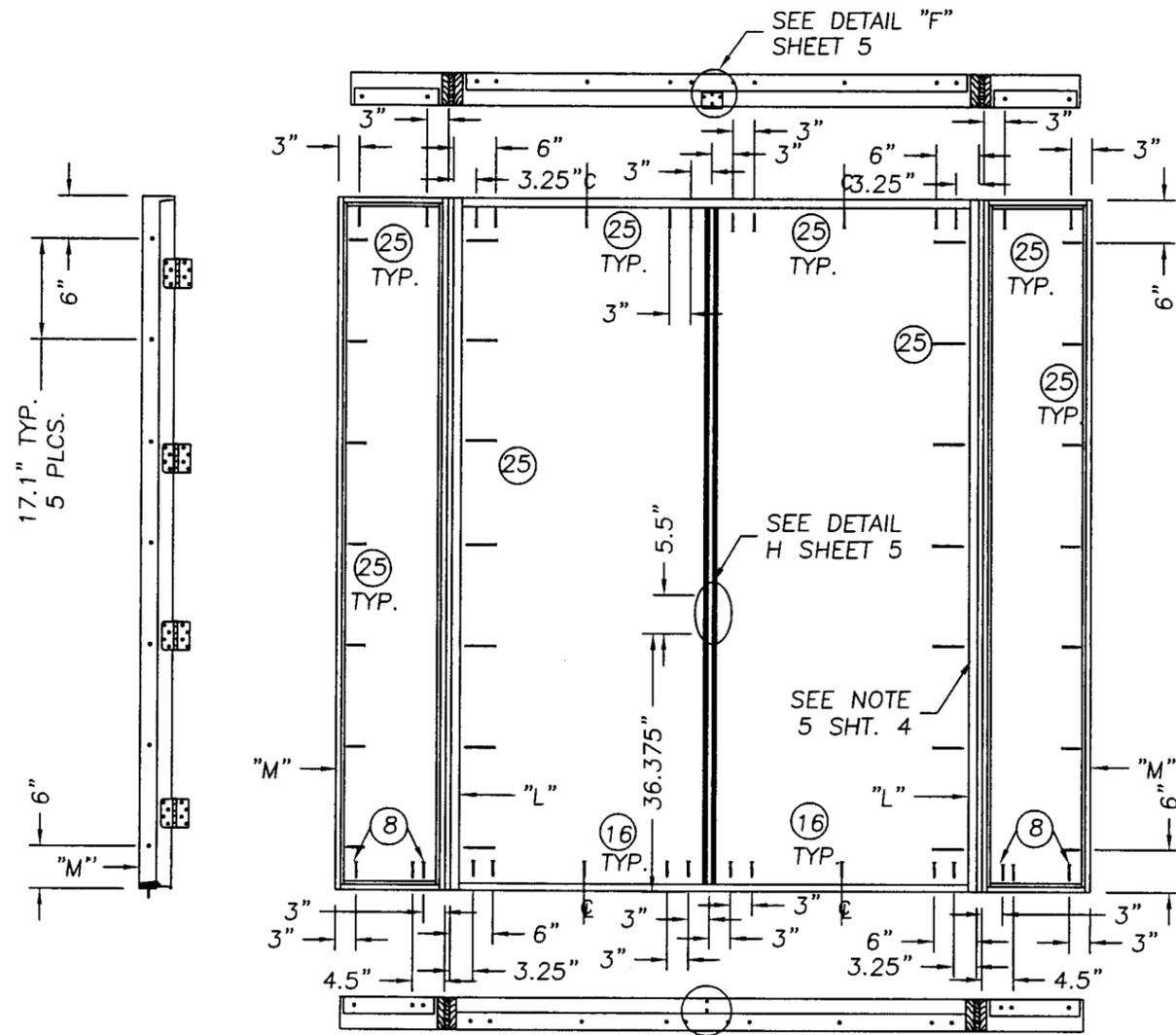
PRODUCT: OUTSWING OPAQUE WOOD EDGE STEEL DOOR UP TO 8'4" x 8'-0" UNIT
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS & NOTES

NO	DATE	REVISION	TJH	BY
3	10/23/02	ADDED TRINITY FRAME	RW	
2	6/01/02	GENERAL REVISION	RW	
1	03/18/02	GENERAL REVISION	TJH	
			DATE	

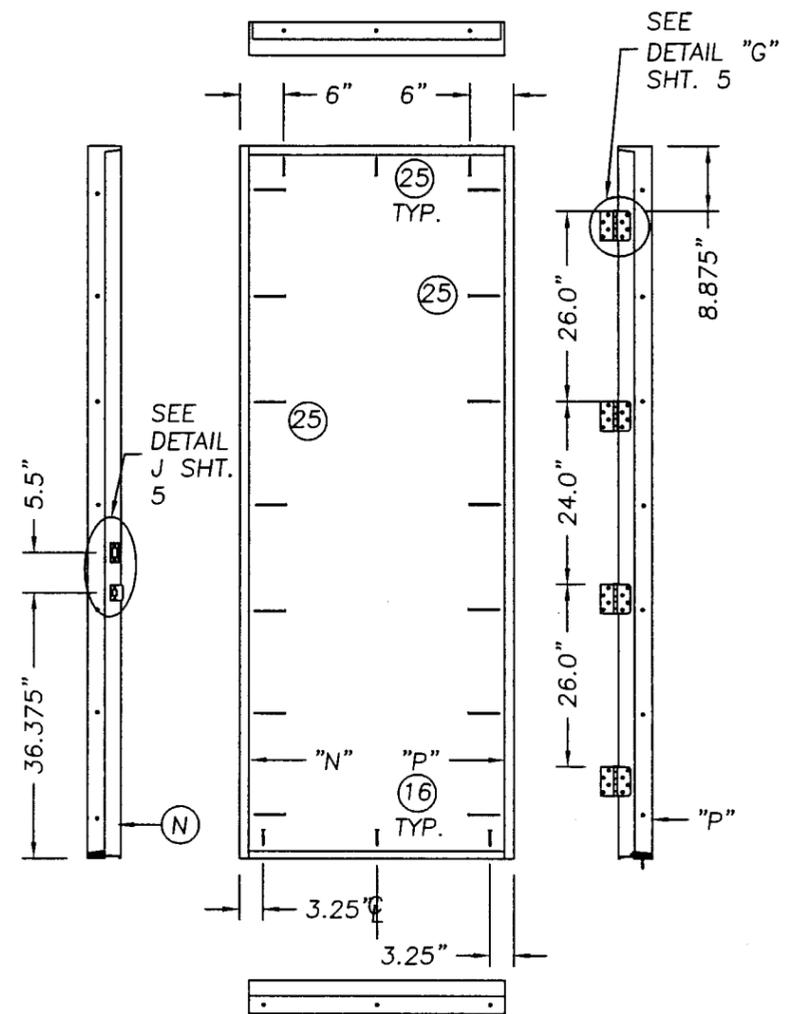
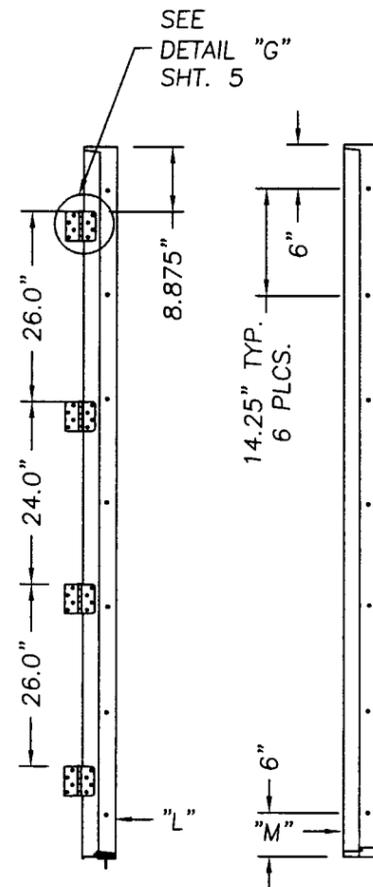
RW BUILDING CONSULTANTS, INC.
 813.659.9197

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 02-1216-10
 Expiration Date 08/01/03
 By *[Signature]*
 Miami Dade Product Control Division

DATE: 11/15/01
 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2108
 SHEET 4 OF 8



DOUBLE DOOR W/SIDELITES ANCHORING LOCATIONS



SINGLE DOOR ANCHORING LOCATIONS

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

PRODUCT: OUTSWING OPAQUE
 WOOD EDGE STEEL DOOR
 UP TO 8'4\"/>

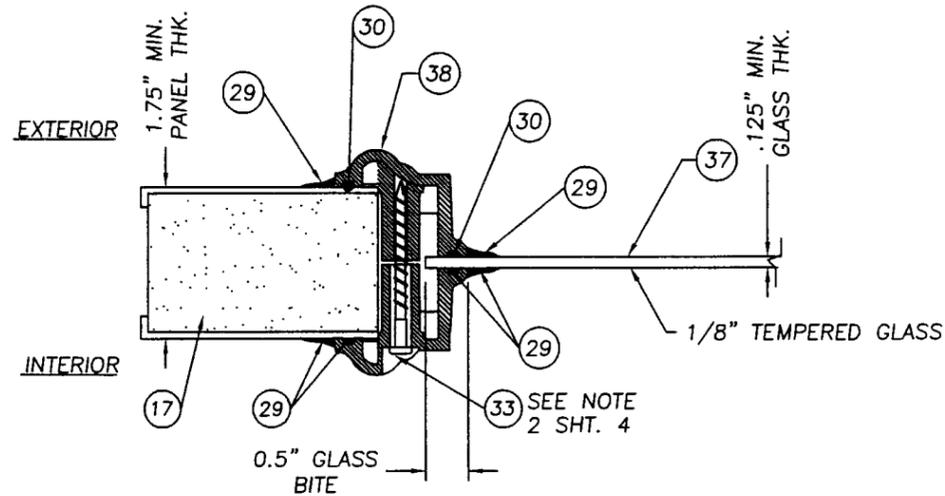
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3	10/23/02	ADD TRINITY FRAME
2	06/01/02	GENERAL REVISION
1	03/18/02	GENERAL REVISION
		BY
		TJH
		RW
		ROF

RW BUILDING
 CONSULTANTS, INC.
 813.659.9197

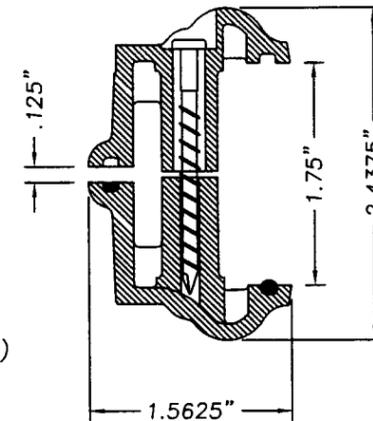
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DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2108
SHEET 6 OF 8

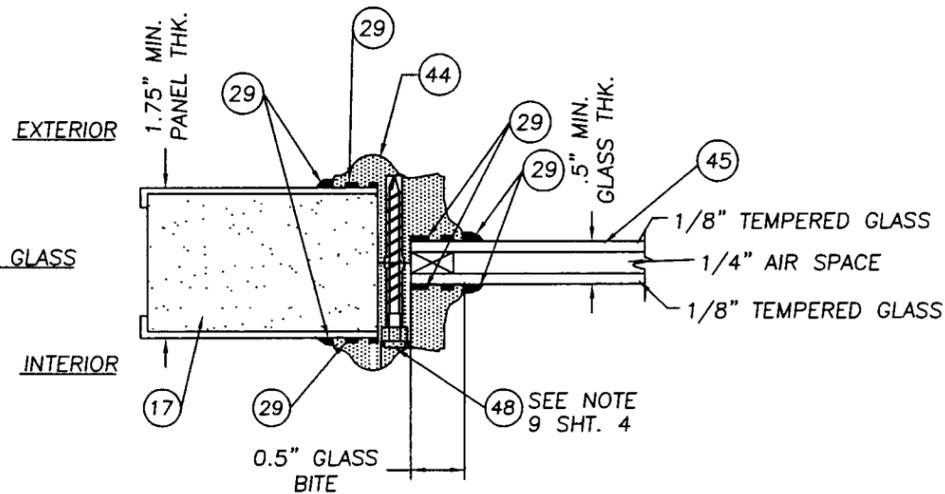
GLAZING DETAIL
1/8" TEMPERED GLASS
ODL LITE FRAME



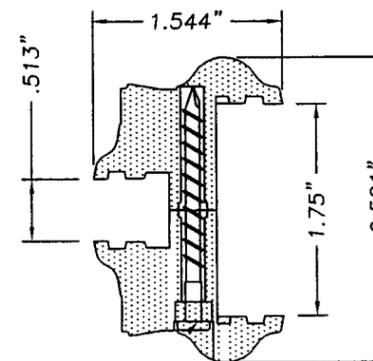
(38)
1/8" GLASS LITE FRAME
ODL
HP POLYPROPYLENE
(THERMOFIL-P6-30FM0391)



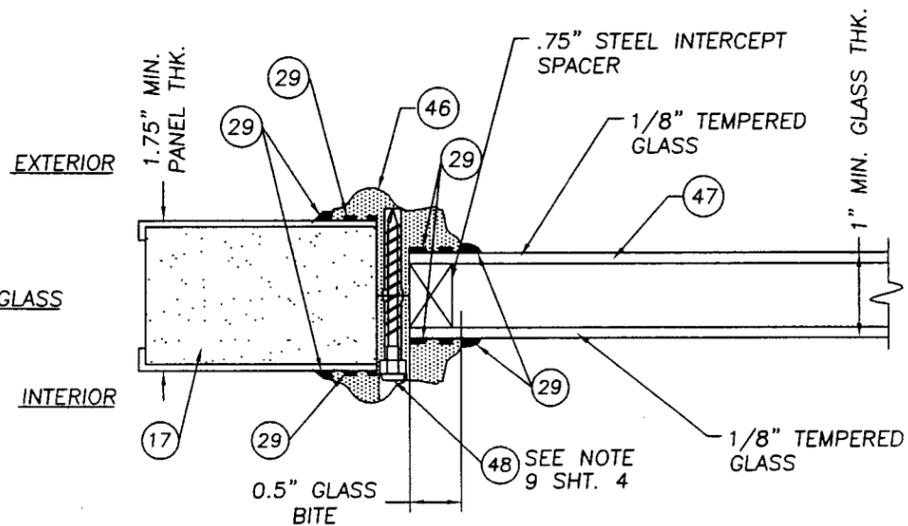
GLAZING DETAIL
1/2" INSULATED TEMPERED GLASS
TRINITY LITE FRAME



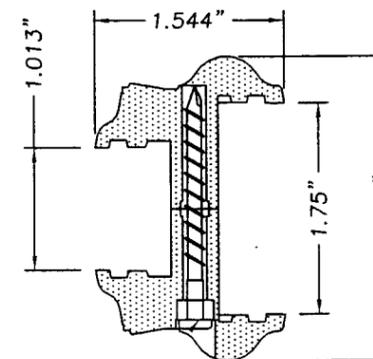
(44)
1/2" GLASS LITE FRAME
TRINITY
(LUPOY EU 5007)



GLAZING DETAIL
1" INSULATED TEMPERED GLASS
TRINITY LITE FRAME



(46)
1" GLASS LITE FRAME
TRINITY
(LUPOY EU 5007)



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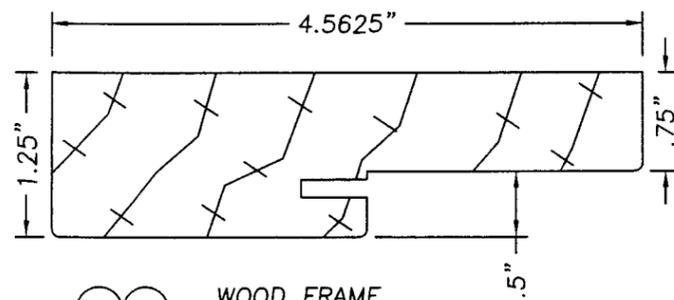
PRODUCT: OUTSWING OPAQUE
WOOD EDGE STEEL DOOR
UP TO 8'4" X 8'0"
PART OR ASSEMBLY:
GLAZING
CROSS SECTIONS

NO.	DATE	BY	REVISIONS
3	10/23/02	ROF	ADDED TRINITY FRAME
2	06/01/02	WLN	GENERAL REVISION
1	03/18/02	TJH	GENERAL REVISION

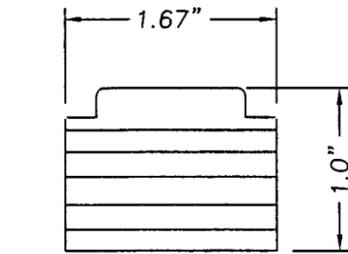
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Acceptance No 02-1216.10
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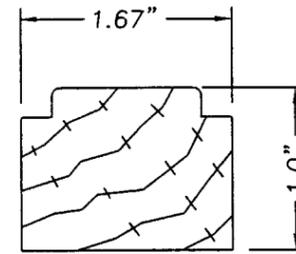
DATE: 11/15/01
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.:
S-2108
SHEET 7 OF 8



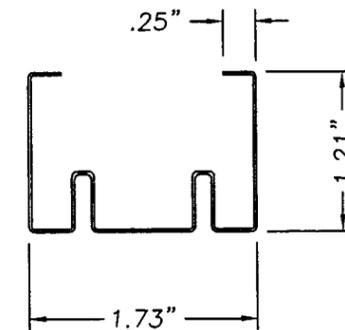
2 4
3 39
WOOD FRAME



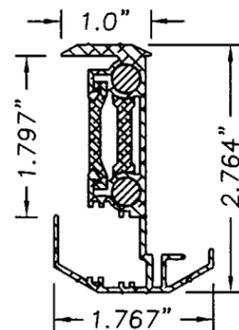
7 **LVL LATCH STILE**



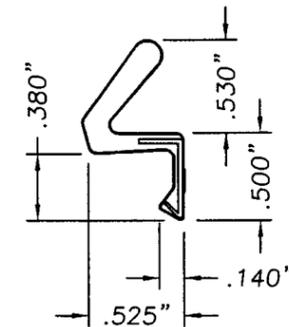
11 13 **DOOR TOP & HINGE STILE**



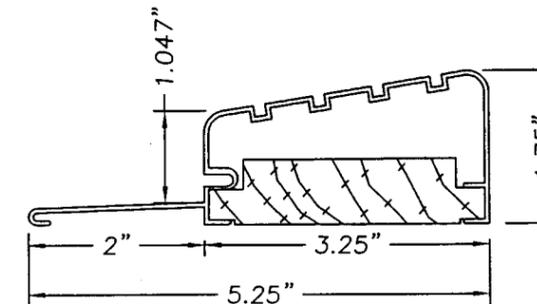
12 **DOOR STEEL EDGE CAP, BOTTOM**
.021\"/>



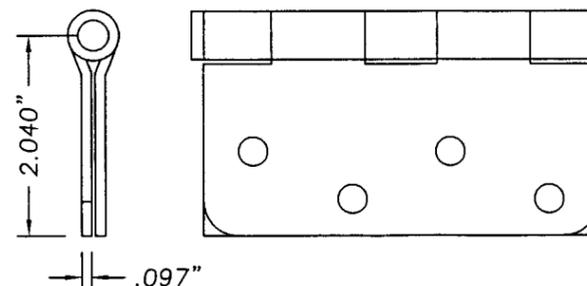
26 **ASTRAGAL WINDJAMBER II**
(WR68J T6-6060 EXTRUDED ALUMINUM)
ASTRAGAL HAS
(2) 8.0\"/>



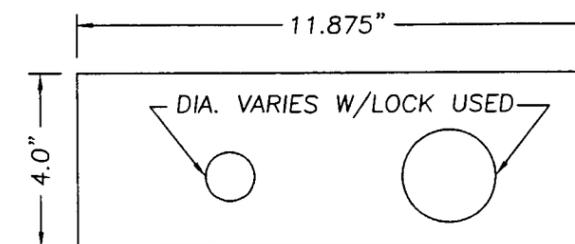
10 **COMPRESSION WEATHERSR TIP**
SCHLEGEL Q-LON QDS 650



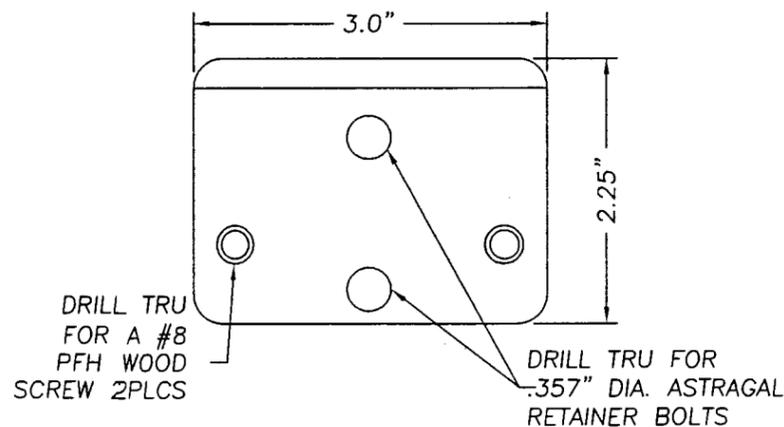
9 **OUTSWING BUMP FACE ALUMINUM THRESHOLD**
.051\"/>



5 **4 x 4 STEEL DOOR HINGE**
.097\"/>



15 **WOOD LOCK BLOCK, 1.71\"/>**



WINDJAMBER II WR68J STRIKE PLATE
STEEL PLATE

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

PRODUCT:
OUTSWING OPAQUE
WOOD EDGE STEEL DOOR
UP TO 8'4 x 8'-0 UNIT
PART OR ASSEMBLY:
UNIT COMPONENTS

NO.	DATE	BY	REVISIONS
3	10/23/02	ROF	ADDED TRINITY FRAME
2	6/01/02	RW	GENERAL REVISION
1	03/18/02	TJH	GENERAL REVISION

RW BUILDING
CONSULTANTS, INC.
813.659.9197

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 02-1216-10
Expiration Date 08/01/07
By *[Signature]*
Miami Dade Product Control
Division

DATE: 11/15/01
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2108
SHEET 8 OF 8