



**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: Jeld-Wen Series "DoorCraft" double Inswing Insulated Steel Door (Steel edge)**

**APPROVAL DOCUMENT:** Drawing No. S-2078, titled "Inswing Steel Door ", sheets 1 through 8 of 8, prepared by R.W. Building Consultants, Inc, dated 12-05-00 and last revised on 05-20-02, 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: Large 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 **01-0122.12** and consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**



**NOA No 01-0122.12  
Expiration Date: June 13, 2007  
Approval Date: June 13, 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. S-2078, titled "Inswing Steel Door", sheets 1 through 8 of 8, prepared by R.W. Building Consultants, Inc, dated 12-05-00 and last revised on 05-20-02.

**B. TESTS (original reports in file#01-01112.11)**

1. Test report on
  - 1) Air Infiltration Test, per PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
  - 3) Water Resistance Test, per PA 202-94(Not tested)
  - 4) Large Missile Impact Test, SFBC PA 201-94
  - 5) Cyclic Loading Test, per SFBC PA 203-94
  - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of double inswing steel doors, prepared by Certified Testing Laboratories, Test Report No. **CTLA632W (Specimen #3 & #5)**, dated November 16-17, 2000, signed and sealed by Ramesh Patel, P.E. ( This test report has been revised by addendum letter dated August 23, 2001, issued by CTL and signed and sealed by Ramesh Patel, P.E.)
2. Test reports on
  - 1) Air Infiltration Test, per PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
  - 3) Water Resistance Test, per PA 202-94
  - 4) Large Missile Impact Test per SFBC, PA 201-94
  - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
  - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of single inswing steel doors, prepared by Certified Testing Laboratories, Test Report No. **CTLA632W (Specimen #5 & #5A)**, dated December 21-22, 2000, signed and sealed by Ramesh Patel, P.E. (This test report has been revised by addendum letter dated August 23, 2001, issued by CTL and signed and sealed by Ramesh Patel, P.E.)

**C. CALCULATIONS (original calcs in file # 01-01112.11)**

1. Anchor verification calculations, dated November 12, 2001 and revised on April 07, 2002, prepared, signed and sealed by Wendell W. Haney, P.E.
2. Anchor verification calculations, dated 01-17-01., prepared, signed and sealed by Mark Fetherman, P.E.

**D. MATERIAL CERTIFICATIONS (original reports in file#01-01112.11)**

1. Test report No. J99006660-001 dated April 08, 1999, issued by Intertek Testing Services for expanded Polystyrene for smoke density per ASTM E84-97A and self-ignition per ASTM-1929D signed and sealed by Doug Tucker, P.E.

Ishaq I. Chanda  
Ishaq I. Chanda, P. E.

Product Control Examiner

NOA No 01-0122.12

Expiration Date: June 13, 2007

Approval Date: June 13, 2002

Jeld-Wen, Inc.

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**D. MATERIAL CERTIFICATIONS (continue):**

2. Tensile test report No. CTLA629W dated January 11, 2001 for steel face sheet per ASTM-E8/A370, issued by Certified Testing Lab, signed and sealed by Ramesh Patel, P.E.
3. Tensile test report No. CTLA632W dated January 11, 2001 for steel face sheet per ASTM-E8/A370, issued by Certified Testing Lab, signed and sealed by Ramesh Patel, P.E.

**E. STATEMENTS**

1. Letter of conformance and "No financial interest, dated 11-13-2001 signed & sealed by Mark C. Fetherman, P.E.
2. Statement letter of compliance, as part of test report, issued by Certified Testing Laboratories, Report No. CTLA629W & CTLA629W signed and sealed by Ramesh Patel, P.E.
3. Addendum letter dated August 23, 2001, issued by CTL and signed and sealed by Ramesh Patel, P.E.
4. Statement letter dated January 11, 2001 issued by Jeld-Wen designating Mr. Rick Wright, of R W Building Consultant, as representative and contact person, signed by Steve Frey.

**F. OTHER**

1. None

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P. E.**  
**Product Control Examiner**  
**NOA No 01-0122.12**  
**Expiration Date: June 13, 2007**  
**Approval Date: June 13, 2002**

# DoorCraft® Steel Door

SINGLE OR DOUBLE IN-SWING STEEL EDGE DOOR  
IN A HOLLOW METAL STEEL FRAME

## 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 PRODUCT DOES NOT MEET THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES".

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

#### Door Leaf Construction:

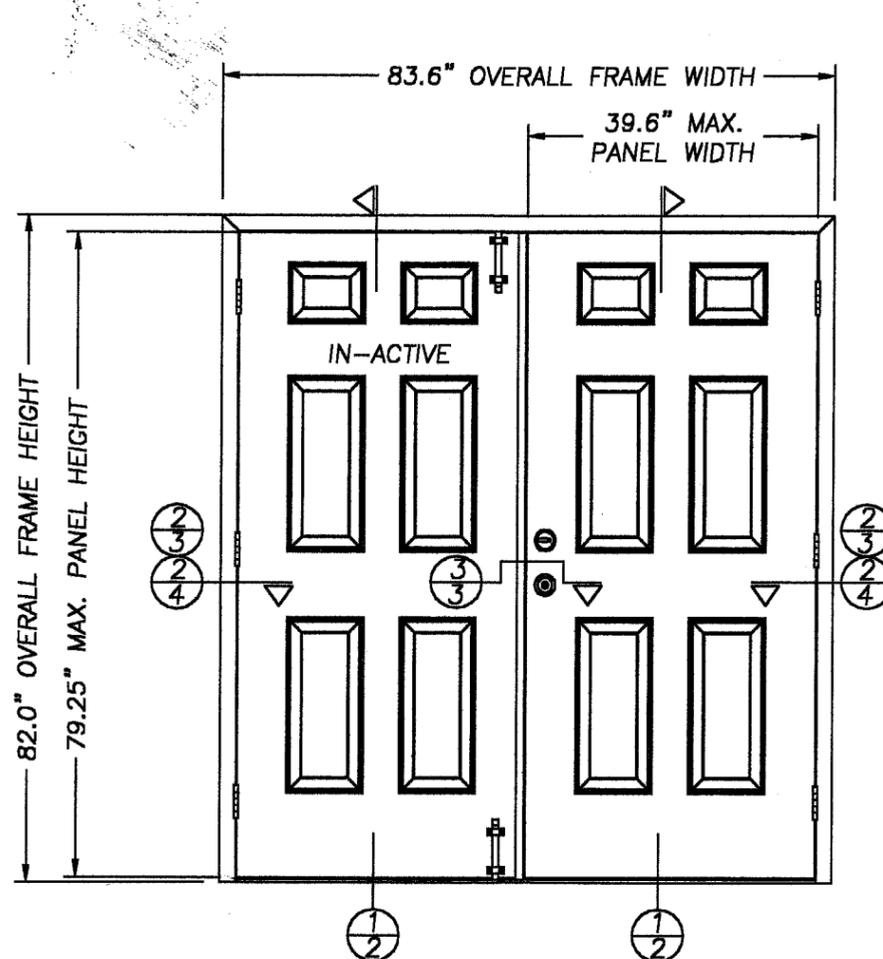
**Face sheets:** 24 ga. (0.022") minimum thickness, Galvanized steel A-525 commercial quality - AKDQ per ASTM 620 with min. avg. yield strength  $F_y=53,650$  psi.

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

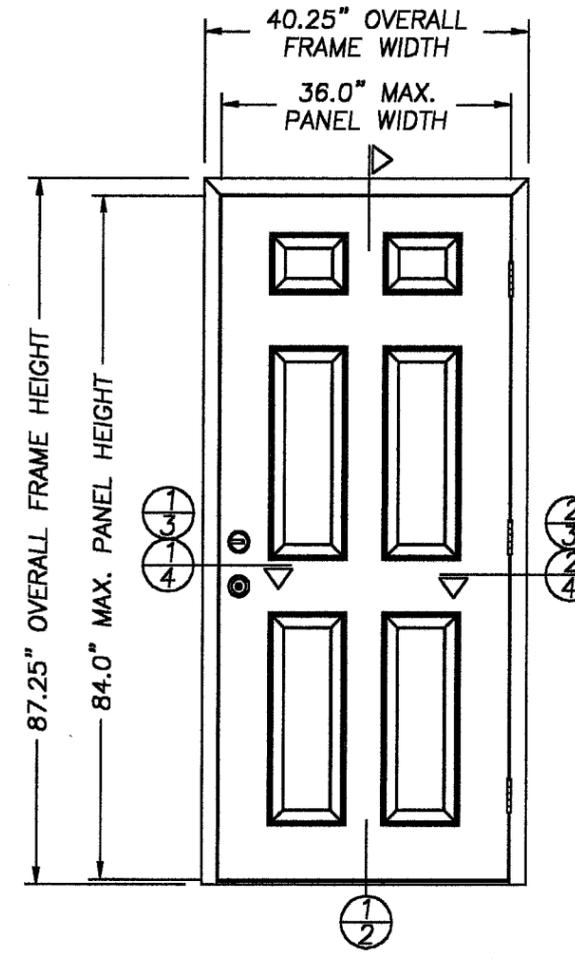
**Construction:** steel face sheets are glued to the expanded polystyrene (EPS). The steel rails (.040" min.) and steel stiles (.040" min.) are rolled formed. The face skin at the top and sides are bent over and into the stiles & rails to make a mechanical lock. At the bottom the face skin is bent 90° over the rail. A wood lock block reinforcement is used.

**Frame Construction:** The head jambs and side jambs are a one piece formed steel frame from 16ga. galvanized steel. The corners are mitered butted. The header has slots for the tabs that are welded to the side jambs. The tabs are bent 90° over the header after being slipped through the slots. The units use an an ADA approved threshold.

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2	VERTICAL CROSS SECTION & BILL OF MATERIALS
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4	HORIZONTAL CROSS SECTIONS, 1/4 & 2/4
5	ANCHORING LOCATIONS, DETAILS & ANCHORS
6	ANCHORING LOCATIONS, DETAILS & ANCHORS
7	ANCHORING LOCATIONS, DETAILS & ANCHORS
8	UNIT COMPONENTS & DOOR MODELS



6-0 x 6-8 INSWING ELEVATION  
VIEWED FROM THE INTERIOR  
THE SURFACE BOLT IS ON  
THE INACTIVE DOOR ONLY



3-0 x 7-0 INSWING ELEVATION  
VIEWED FROM THE INTERIOR

DESIGN PRESSURE RATING	
UNIT TYPE	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
3-0 x 7-0 SINGLE	MAX. +80.0 psf -85.0 psf (SEE INSTALLATION)
6-0 x 6-8 DOUBLE	+55.0 psf -55.0 psf

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

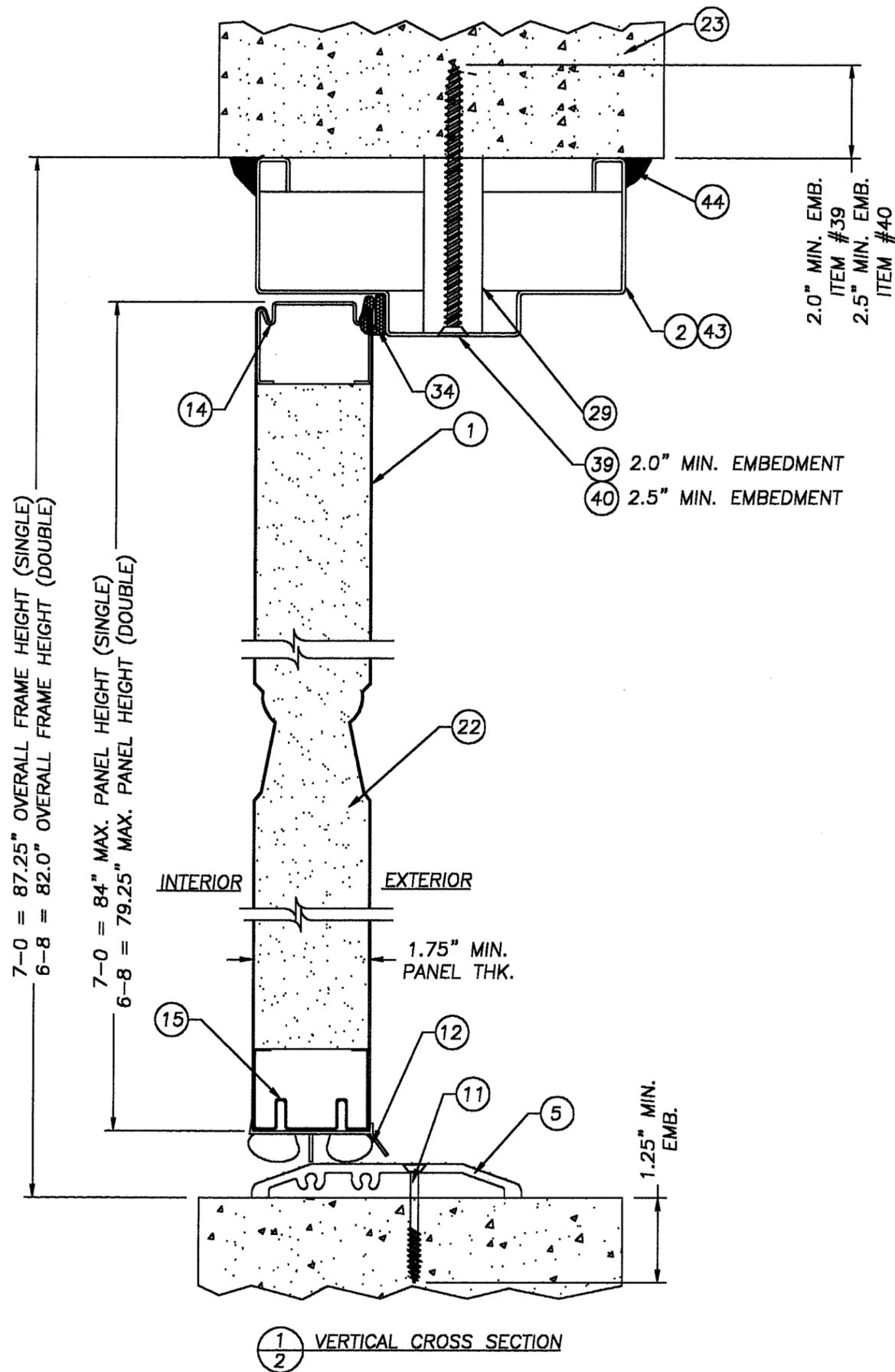
PRODUCT: DoorCraft® Steel Door  
INSWING STEEL DOOR  
& HOLLOW METAL FRAME  
PART OR ASSEMBLY:  
GENERAL NOTES AND  
TYPICAL ELEVATIONS

NO.	DATE	REVISIONS	
		BY	TJH
4	05/20/02	TJH	GENERAL REVISION
3	05/13/02	TJH	GENERAL REVISION
2	03/13/02	TJH	GENERAL REVISION
1	12/04/01	TJH	GENERAL REVISION

RW BUILDING  
CONSULTANTS, INC.  
813.684.3831

DATE: 12/05/00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2078  
SHEET 1 OF 8

Approved as complying with the  
Florida Building Code  
Date JUNE 13, 2002  
NOA# 01-0122-12  
Miami Dade Product Control  
Division  
By Ishaq I. Chander



ITEM	DESCRIPTION	MATERIAL
1	DOOR, FACE SHEET 24GA. (.022" MIN.)	STEEL
2	H.M.F. HEADER 16GA. STEEL (BY FLEMING)	STEEL
3	H.M.F. HINGE JAMB 16GA. STEEL (BY FLEMING)	STEEL
4	H.M.F. LATCH JAMB 16GA. STEEL (BY FLEMING)	STEEL
5	ADA APPROVED SADDLE THRESHOLD (.125" EXTRUDED ALUM.)	ALUM.
6	4" x 4" BUTT HINGE 12ga. (.097" HAGER)	STEEL
7	#9 X 1" PFH WOOD SCREW (HINGE TO DOOR)	STEEL
8	#10-24 X 3/4" M.S. (HINGE TO FRAME)	STEEL
9	#8-32 X 3/4" M.S. (DEADBOLT PLATE TO FRAME)	STEEL
10	#10 X 2" PFH WOOD SCREW	STEEL
11	3/16" TAPCON BY ELCO	STEEL
12	SADDLE THRESHOLD DOOR BOTTOM SWEEP	VINYL
13	#8 X 2" PHILL. PANHEAD SCREW	STEEL
14	TOP RAIL (1.73" X 1.21" X 0.040" THK.)	STEEL
15	BOTTOM RAIL (1.73" X 1.21" X 0.040" THK.)	STEEL
16	SIDE STILE (1.73" X 1.21" X 0.040" THK.)	STEEL
17	#8 X 2 1/2" PFH WOOD SCREW	STEEL
18	# 8 X 2" PFH WOOD SCREW	STEEL
19	WOOD LOCK BLOCK (1.67" X 3.0" X 11.75")	WOOD
20	1.18" X 1.18" X 82" MDF BOARD	STEEL
21	H.M.F. LATCH JAMB 16GA. STEEL (BY KEWANEE)	STEEL
22	EXPANDED POLYSTYRENE (1.0 TO 1.25 LB. DENSITY) BY JELD-WEN	FOAM
23	MASONRY WALL CONCRETE	CONC.
24	WOOD STRUCTURAL MEMBER	WOOD
25	KWIKSET TITAN 700 SERIES KNOB	-
26	KWIKSET TITAN 700 SERIES DEADBOLT	-
27	WOOD/METAL STUD ANCHOR (SEE SHT. 6)	STEEL
28	COMPRESSION ANCHOR (SEE SHT. 7)	STEEL
29	BUTTERFLY ANCHOR (SEE SHT. 5 & 6)	STEEL
30	Z-ANCHOR (SEE SHT. 6)	STEEL
31	T-ANCHOR (SEE SHT. 5)	STEEL
32	FRAME HINGE REIN. PLATE	FOAM
33	H.M.F. HINGE JAMB 16GA. STEEL (BY KEWANEE)	STEEL
34	COMPRESSION WEATHERSTRIP FRAME (SCHLEGEL Q-LON QDST 675)	FOAM
35	YALE KNOB HERITAGE SERIES	-
36	YALE DEADBOLT HERITAGE SERIES	-
37	#12-24 X 3/4" M.S. (STRIKE PLATE TO FRAME)	STEEL
38	NOT USED	-
39	1/4" X 5" TAPCON BY ELCO	STEEL
40	3/8" X 5" TAPCON BY RAWL	STEEL
41	IVES SURFACE BOLT SERIES 455	STEEL
42	1/4" SEX BOLT (SURFACE BOLT ATTACHMENT)	STEEL
43	H.M.F. HEADER 16GA. STEEL (BY KEWANEE)	STEEL
44	SILICONE CAULK	SILICONE
45	3/16" TAPCON BY ELCO	STEEL
46	"Z" ASTRAGAL 0.061" FORMED STEEL	STEEL

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

PRODUCT: DoorCraft® Steel Door  
 INSWING STEEL DOOR  
 & HOLLOW METAL FRAME  
 PART OR ASSEMBLY:  
 VERTICAL CROSS SECTION  
 & BILL OF MATERIALS

NO.	DATE	REVISIONS
4	05/20/02	GENERAL REVISION TJH
3	05/13/02	GENERAL REVISION TJH
2	03/13/02	GENERAL REVISION TJH
1	12/04/01	GENERAL REVISION TJH
		BY

RW BUILDING  
 CONSULTANTS, INC.  
 813.884.3831

Approved as complying with the  
 Florida Building Code  
 Date JUNE 13, 2002  
 NOA# 01-0122-12  
 Miami Dade Product Control  
 Division  
 By Shag J. Chanda

DATE: 12/05/00  
 SCALE: N.T.S.  
 DWG. BY: TJH  
 CHK. BY: RW  
 DRAWING NO.:  
 S-2078

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

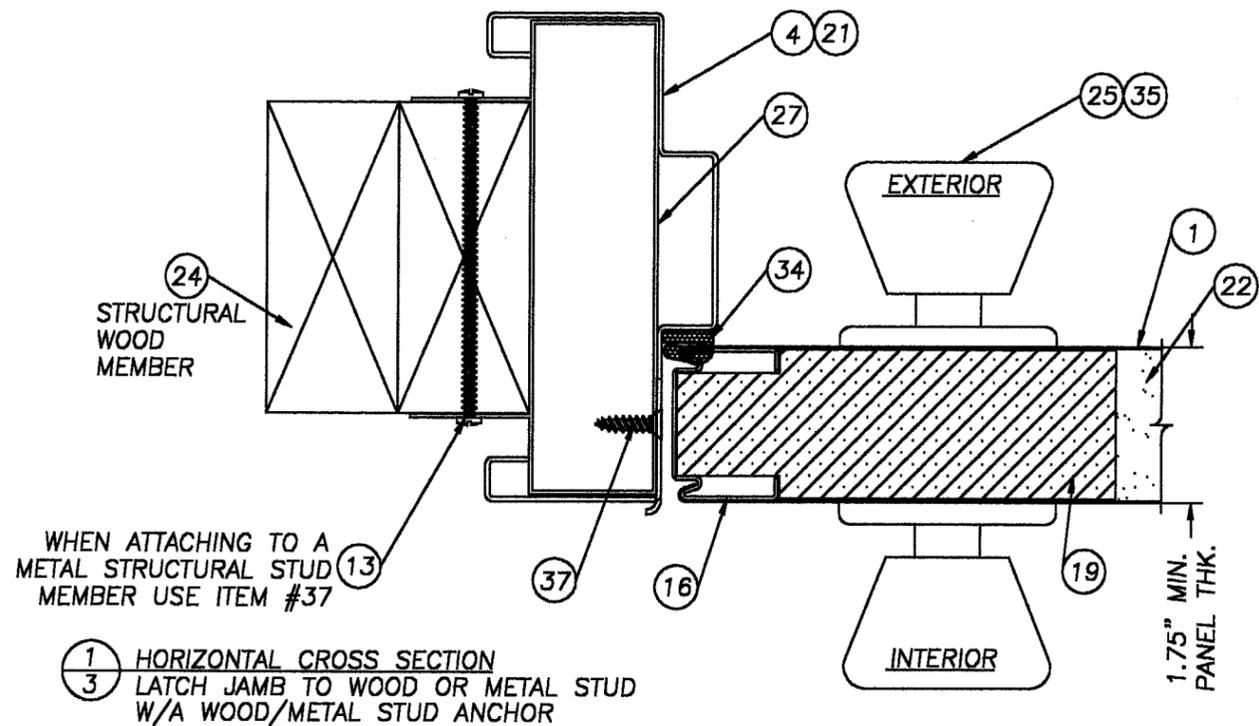
PRODUCT: DoorCraf® Steel Door  
 INSWING STEEL DOOR  
 & HOLLOW METAL FRAME  
 PART OR ASSEMBLY:  
 HORIZONTAL CROSS  
 SECTIONS, 1/3, 2/3 & 3/3

NO.	DATE	BY	REVISIONS
4	05/20/02	TJH	GENERAL REVISION
3	05/13/02	TJH	GENERAL REVISION
2	03/13/02	TJH	GENERAL REVISION
1	12/04/01	TJH	GENERAL REVISION

**RW** BUILDING  
 CONSULTANTS, INC.  
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DATE: 12/05/00  
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 CHK. BY: RW  
 DRAWING NO.: S-2078  
 SHEET 3 OF 8

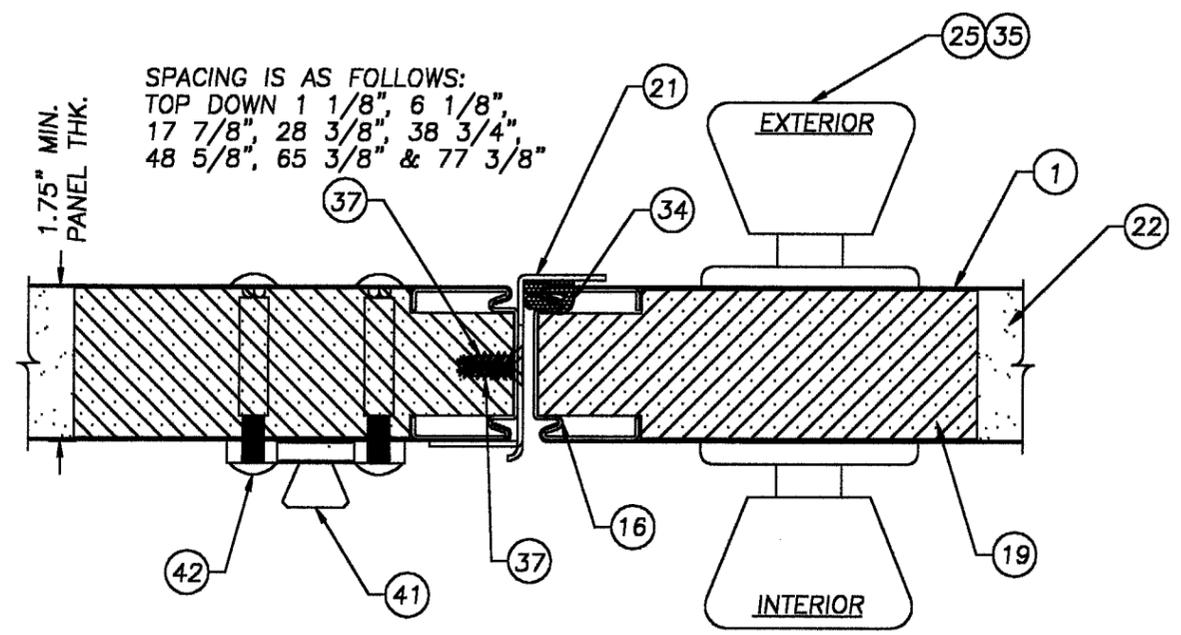
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 Miami Dade Product Control  
 Division  
 By Ishag I. Chanda



WHEN ATTACHING TO A  
 METAL STRUCTURAL STUD  
 MEMBER USE ITEM #37

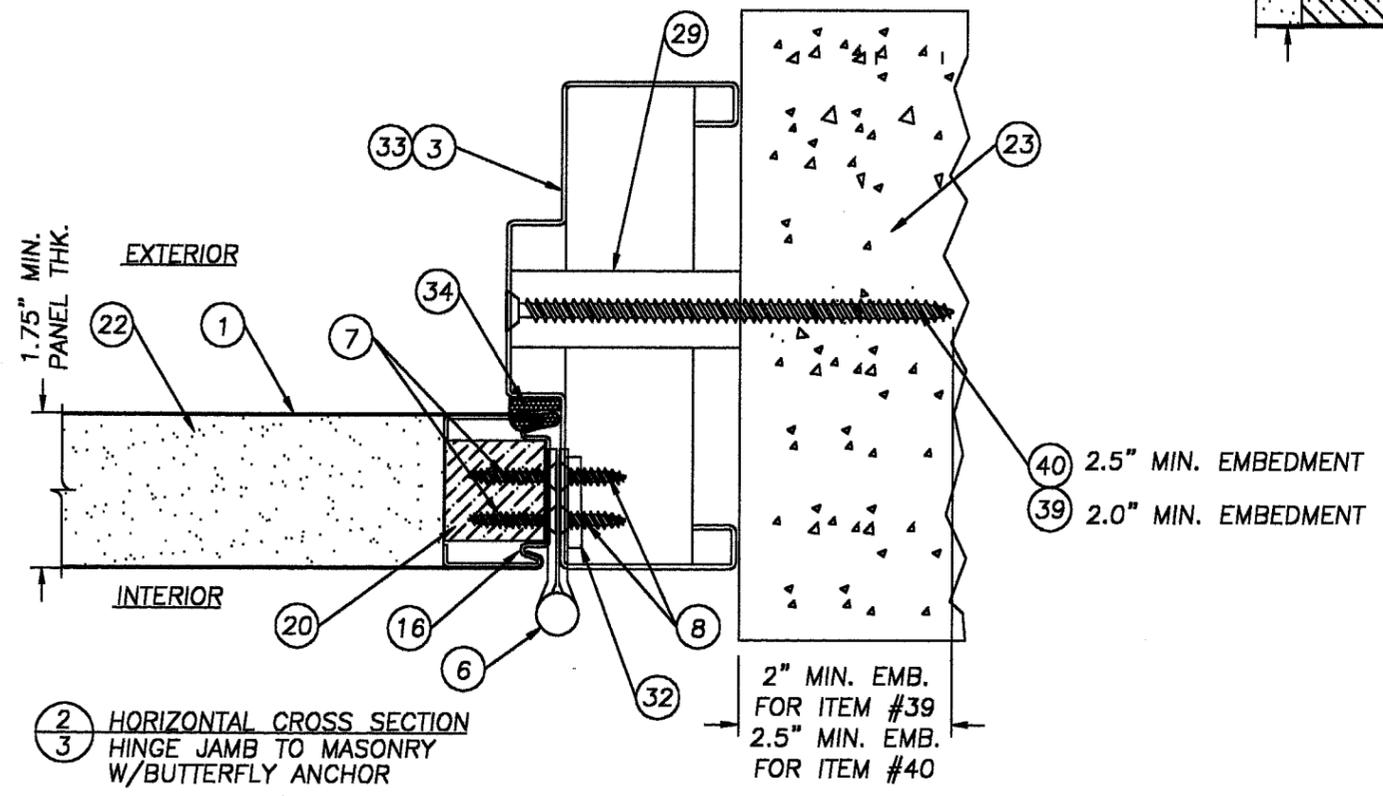
1 HORIZONTAL CROSS SECTION  
 3 LATCH JAMB TO WOOD OR METAL STUD  
 W/A WOOD/METAL STUD ANCHOR

NOTE:  
 STRUCTURAL WOOD OR STEEL MEMBERS MUST  
 CARRY 142 #/ft LOAD AND THE STRUCTURAL  
 MEMBERS MUST BE VERIFIED BY THE  
 APPROPRIATE OFFICIAL.



SPACING IS AS FOLLOWS:  
 TOP DOWN 1 1/8", 6 1/8",  
 17 7/8", 28 3/8", 38 3/4",  
 48 5/8", 65 3/8" & 77 3/8"

3 HORIZONTAL CROSS SECTION  
 3 AT Z-ASTRAGAL  
 THE SURFACE BOLTS ARE ON  
 THE INACTIVE DOOR ONLY (TOP & BOTTOM)

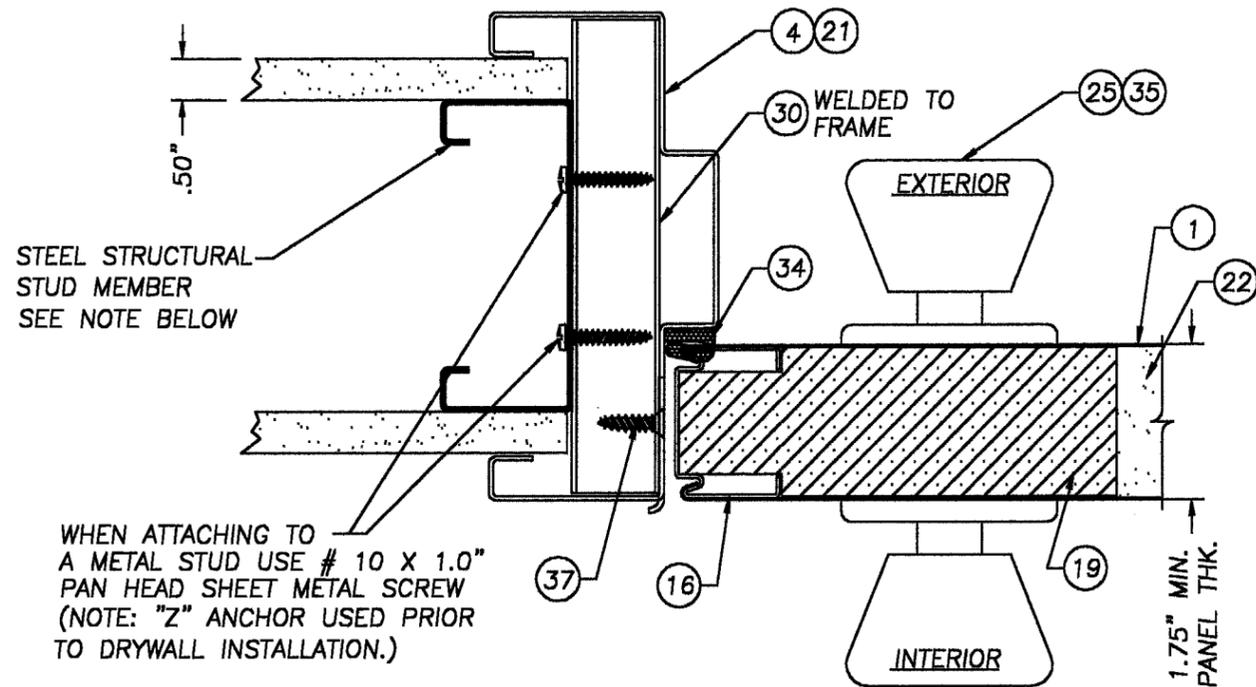


1.75" MIN.  
 PANEL THK.

2 HORIZONTAL CROSS SECTION  
 3 HINGE JAMB TO MASONRY  
 W/BUTTERFLY ANCHOR

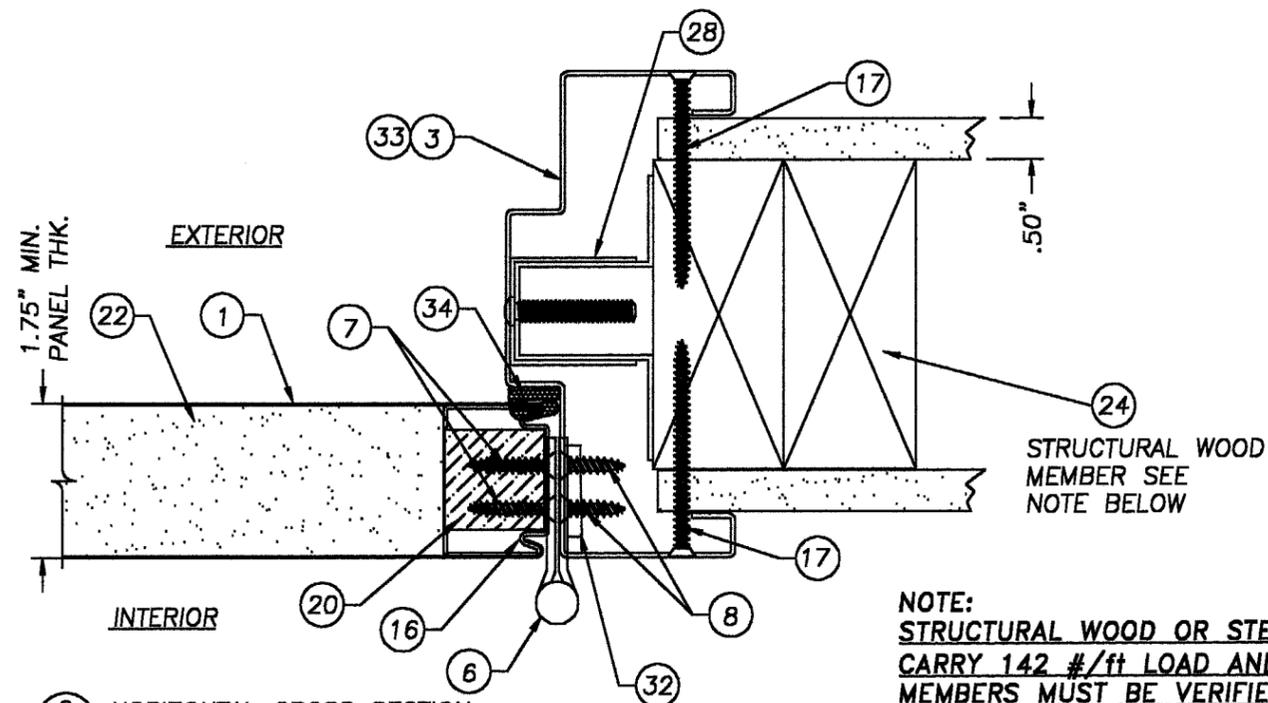
2" MIN. EMB.  
 FOR ITEM #39  
 2.5" MIN. EMB.  
 FOR ITEM #40

40 2.5" MIN. EMBEDMENT  
 39 2.0" MIN. EMBEDMENT



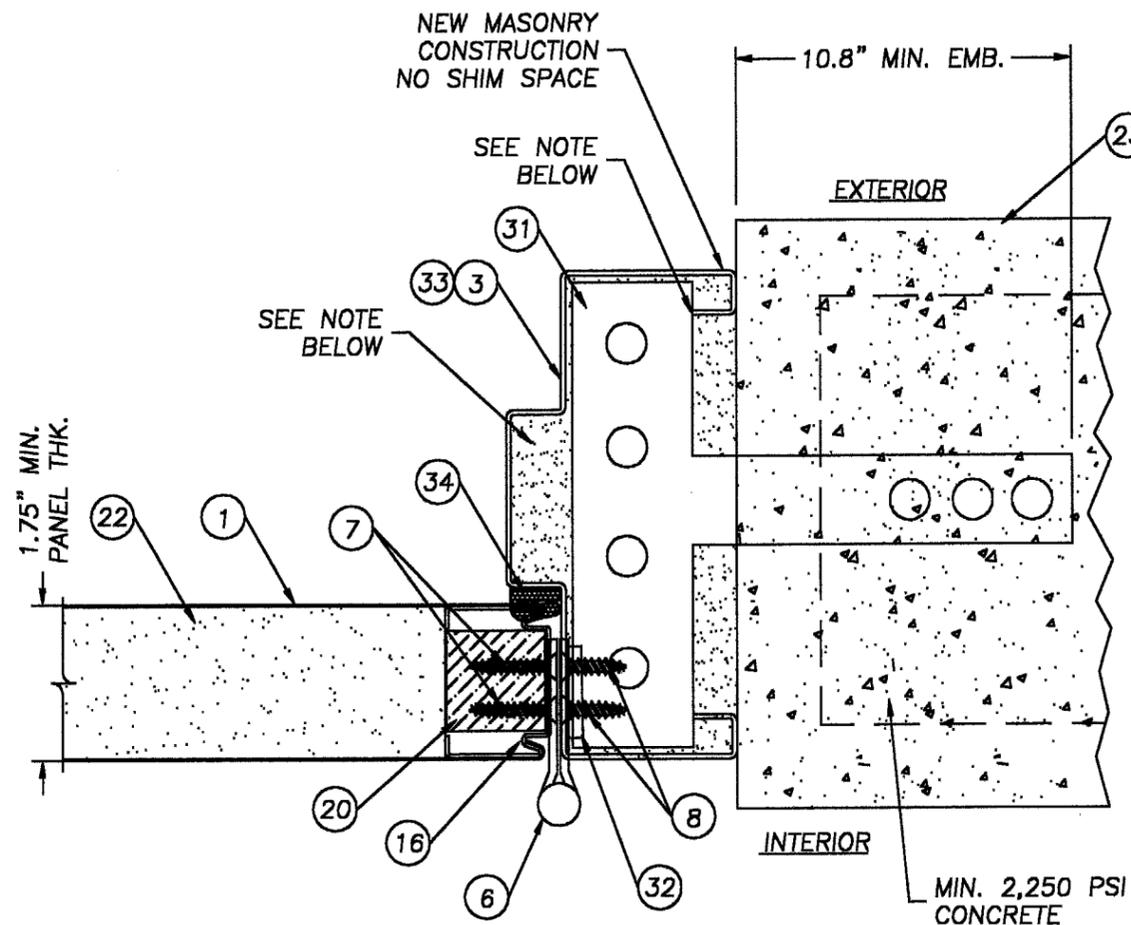
1 HORIZONTAL CROSS SECTION  
4 LATCH JAMB TO METAL STUD  
W/Z-ANCHOR

NOTE:  
STRUCTURAL WOOD OR STEEL MEMBERS MUST  
CARRY 142 #/ft LOAD AND THE STRUCTURAL  
MEMBERS MUST BE VERIFIED BY THE  
APPROPRIATE OFFICIAL.



2 HORIZONTAL CROSS SECTION  
4 HINGE JAMB TO WOOD OR METAL STUD  
W/COMPRESSION ANCHOR

NOTE:  
STRUCTURAL WOOD OR STEEL MEMBERS MUST  
CARRY 142 #/ft LOAD AND THE STRUCTURAL  
MEMBERS MUST BE VERIFIED BY THE  
APPROPRIATE OFFICIAL.



2 HORIZONTAL CROSS SECTION  
4 HINGE JAMB TO MASONRY  
W/T-ANCHOR (TOTAL 5 PER  
JAMB 18.0" O.C. MAX.)

NOTE:  
THE FRAME MUST BE GROUT FILLED  
OR THE T-ANCHOR MUST BE WELDED  
TO THE H.M.F.

JELD-WEN, INC.  
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PH. 541.783.2057

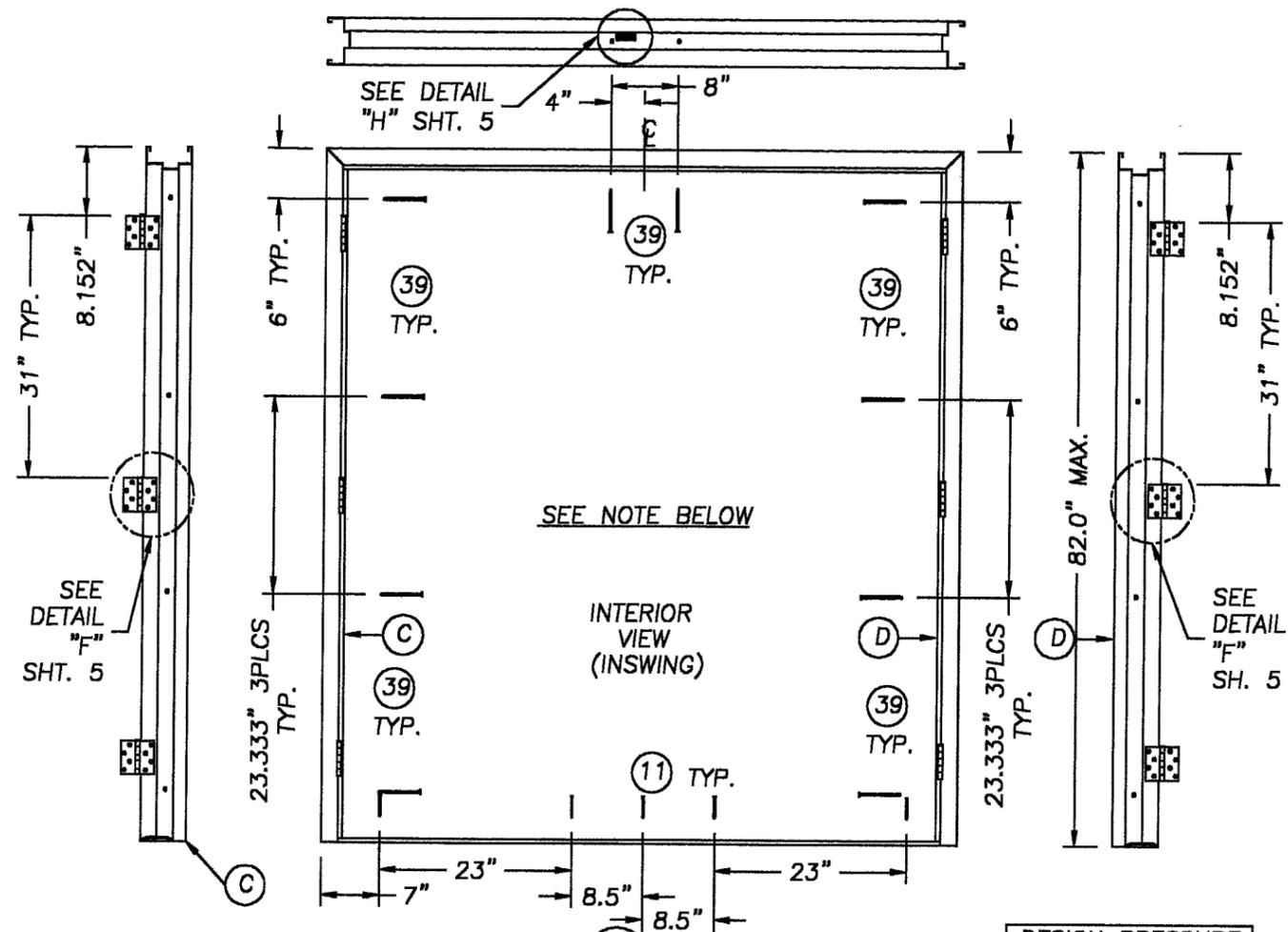
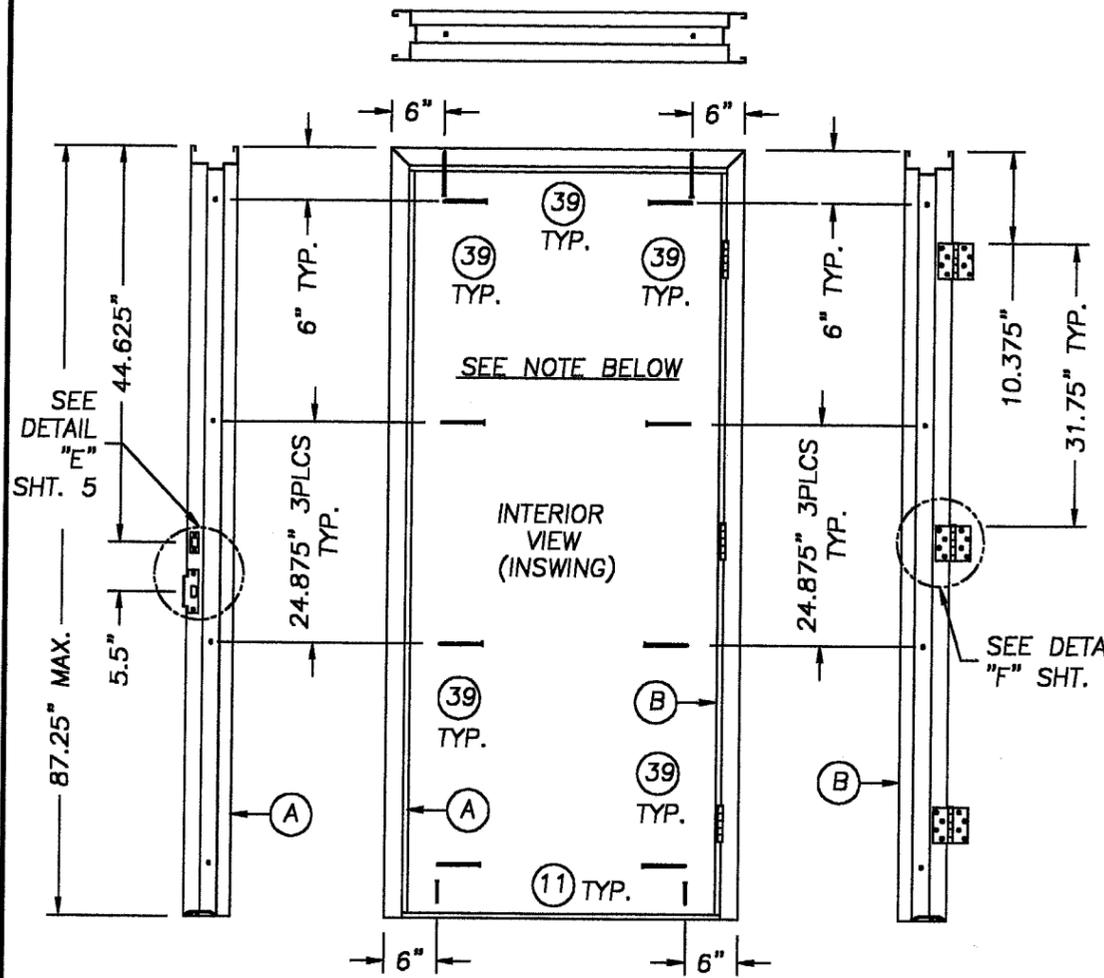
PRODUCT:  
DoorCraf® Steel Door  
INSWING STEEL DOOR  
& HOLLOW METAL FRAME  
PART OR ASSEMBLY:  
HORIZONTAL CROSS  
SECTIONS, 1/4 & 2/4

NO.	DATE	REVISIONS	BY
4	05/20/02	GENERAL REVISION	TJH
3	05/13/02	GENERAL REVISION	TJH
2	03/13/02	GENERAL REVISION	TJH
1	12/04/01	GENERAL REVISION	TJH

RW BUILDING  
CONSULTANTS, INC.  
813.684.3831

DATE: 12/05/00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.:  
S-2078  
SHEET 4 OF 8

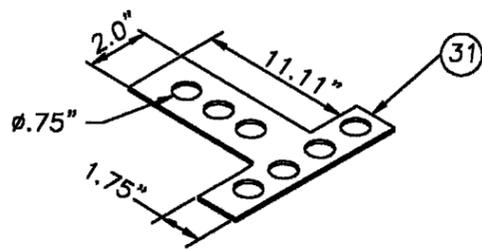
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Date JUNE 13, 2002  
NOA# 01-0122-12  
Miami Dade Product Control  
Division  
Shaq I. Chanda



DESIGN PRESSURE	
EXT.	+80 psf
INT.	-85 psf

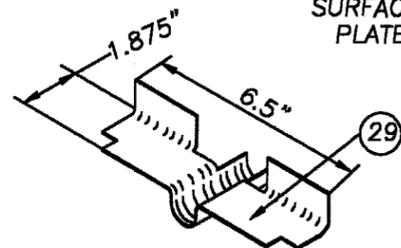
DESIGN PRESSURE	
EXT.	+55 psf
INT.	-55 psf

Fy MIN. = 43,000 psi  
t MIN. = 18ga (.048")

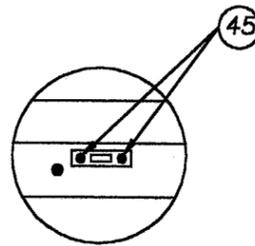


MASONRY T-ANCHOR  
(5) REQ'D PER JAMB

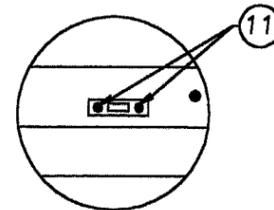
NOTE: SPACED 18.0" O.C. MAX.  
FOR APPLICATIONS NOT UTILIZING  
EXISTING MASONRY ANCHORS.



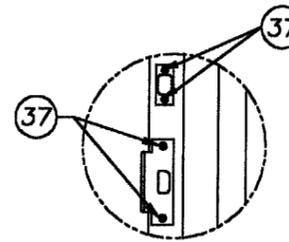
BUTTERFLY WALL ANCHOR  
(4) REQ'D PER JAMB W/ITEM #39 ABOVE  
t = .045"



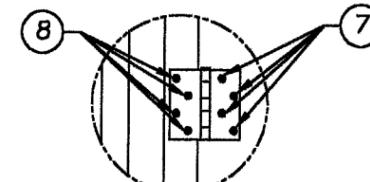
DETAIL "H"  
SURFACE BOLT STRIKE  
PLATE TO HEADER



DETAIL "J"  
SURFACE BOLT STRIKE  
PLATE TO THRESHOLD



DETAIL "E"  
STRIKE PLATE & DEADBOLT PLATE  
TO FRAME OR ASTRAGAL



DETAIL "F"  
HINGE TO JAMB & DOOR

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

PRODUCT: DoorCraft® STEEL DOOR  
INSWING STEEL DOOR  
& HOLLOW METAL FRAME  
PART OR ASSEMBLY:  
ANCHORING LOCATIONS,  
DETAILS & ANCHORS

NO.	DATE	REVISIONS	
		BY	
4	05/20/02	TJH	GENERAL REVISION
3	05/13/02	TJH	GENERAL REVISION
2	03/13/02	TJH	GENERAL REVISION
1	12/04/01	TJH	GENERAL REVISION

RW BUILDING  
CONSULTANTS, INC.  
813.684.3831

DATE: 12/05/00

SCALE: N.T.S.

DWG. BY: TJH

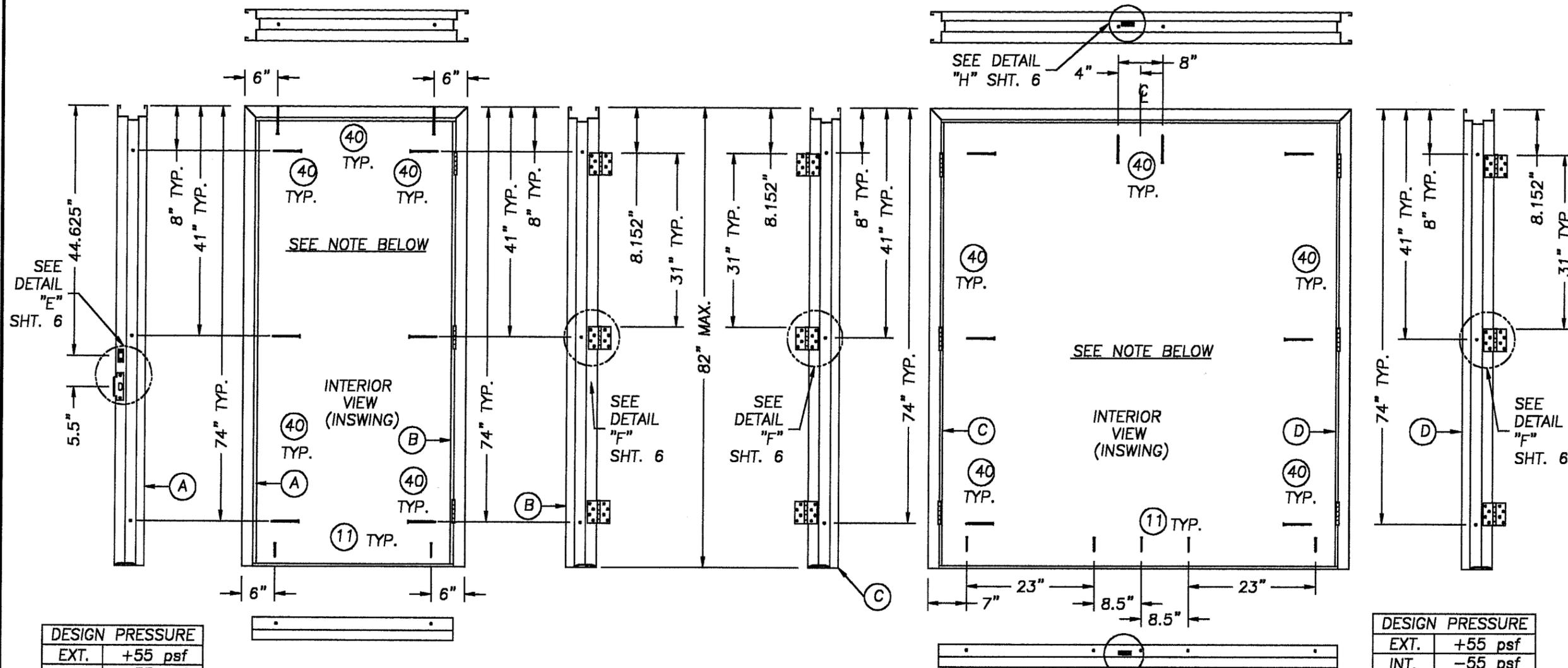
CHK. BY: RW

DRAWING NO.:

S-2078

SHEET 5 OF 8

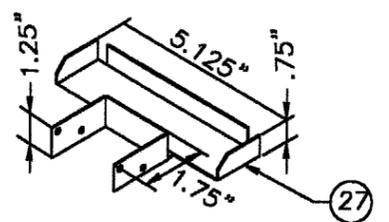
Approved as complying with the  
Florida Building Code  
Date: JUNE 13, 2002  
NOA# 01-0122-12  
Miami Dade Product Control  
Division  
By: Shrey I. Chauda



DESIGN PRESSURE	
EXT.	+55 psf
INT.	-55 psf

DESIGN PRESSURE	
EXT.	+55 psf
INT.	-55 psf

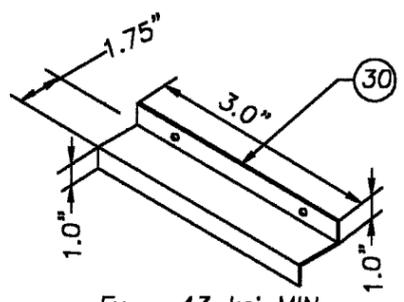
Fy = 43,000 MIN.  
t = .053" MIN.



**WOOD/METAL STUD ANCHOR**  
(3) REQ'D PER JAMB  
SAME SPACING AS ITEM #40 ABOVE

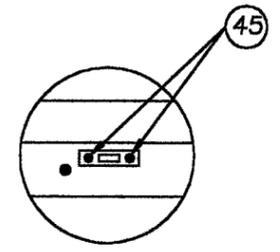
ATTACH TO WOOD STUD USING:  
ITEM #13 (2) PER STRAP  
(4) TOTAL PER ANCHOR

ATTACH TO METAL STUD USING:  
ITEM #37 (2) PER STRAP  
(4) TOTAL PER ANCHOR

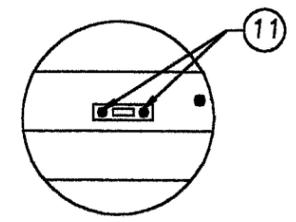


**Z-ANCHOR**  
(3) REQ'D PER JAMB  
SAME SPACING AS ITEM #40 ABOVE

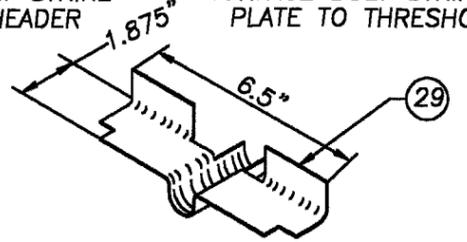
ATTACH TO METAL STUD USING:  
2 # 10 X 1.0" PAN HEAD  
SHEET METAL SCREWS PER ANCHOR



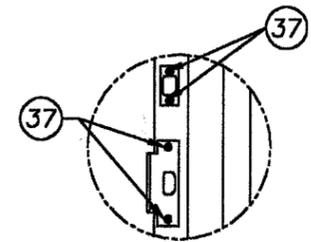
**DETAIL "H"**  
SURFACE BOLT STRIKE  
PLATE TO HEADER



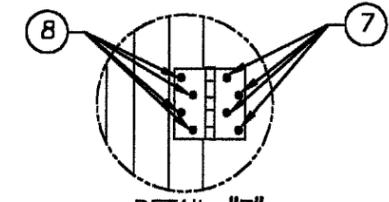
**DETAIL "J"**  
SURFACE BOLT STRIKE  
PLATE TO THRESHOLD



**BUTTERFLY WALL ANCHOR**  
(3) REQ'D PER JAMB W/ITEM #40 ABOVE  
t = .045"



**DETAIL "E"**  
STRIKE PLATE & DEADBOLT PLATE  
TO FRAME OR ASTRAGAL



**DETAIL "F"**  
HINGE TO JAMB & DOOR

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

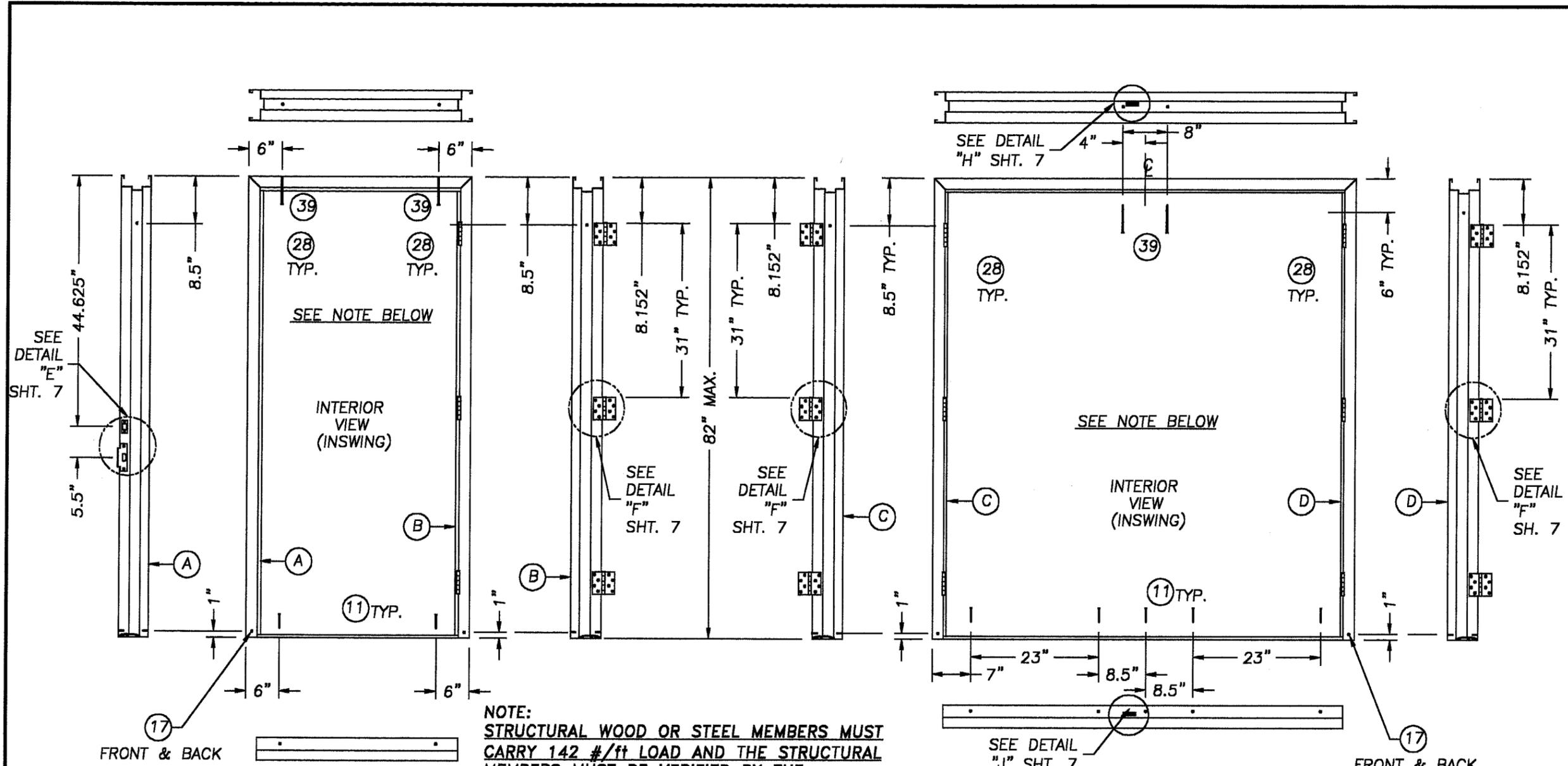
PRODUCT:  
DoorCraft® STEEL DOOR  
INSWING STEEL DOOR  
& HOLLOW METAL FRAME  
PART OR ASSEMBLY:  
ANCHORING LOCATIONS  
& DETAILS

NO.	DATE	REVISIONS	
		BY	DATE
4	05/20/02	TJH	GENERAL REVISION
3	05/13/02	TJH	GENERAL REVISION
2	03/13/02	TJH	GENERAL REVISION
1	12/04/01	TJH	GENERAL REVISION

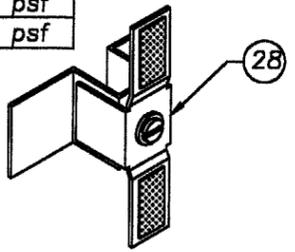
**RW BUILDING CONSULTANTS, INC.**  
813.884.3831

Approved as complying with the  
Florida Building Code  
Date JUNE 13, 2002  
NOA# 01-0122-12  
Miami Dade Product Control  
Division  
By: Isaac I. L. Landa

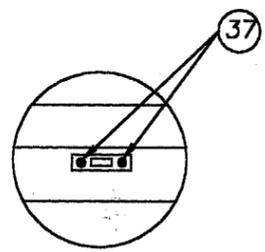
DATE: 12/05/00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2078  
SHEET 6 OF 8



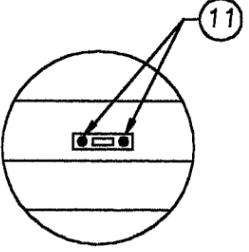
DESIGN PRESSURE	
EXT.	+55 psf
INT.	-55 psf



**DRYWALL COMPRESSION ANCHOR**  
 (1) REQ'D PER JAMB AT TOP  
 SECURE BOTTOM OF EACH JAMB  
 W/(2) ITEM #17 SCREW (#8 x 2 1/2")  
 FRONT AND BACK

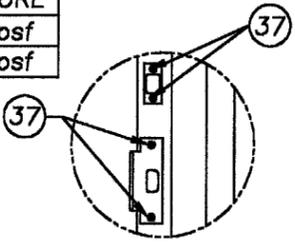


**DETAIL "H"**  
 SURFACE BOLT STRIKE  
 PLATE TO HEADER

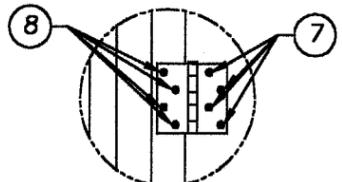


**DETAIL "J"**  
 SURFACE BOLT STRIKE  
 PLATE TO THRESHOLD

DESIGN PRESSURE	
EXT.	+55 psf
INT.	-55 psf



**DETAIL "E"**  
 STRIKE PLATE & DEADBOLT PLATE  
 TO FRAME OR ASTRAGAL



**DETAIL "F"**  
 HINGE TO JAMB & DOOR

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

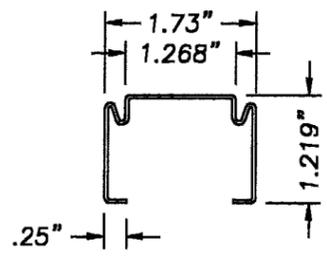
PRODUCT: DoorCraft® STEEL DOOR  
 INSWING STEEL DOOR  
 & HOLLOW METAL FRAME  
 PART OR ASSEMBLY:  
 ANCHORING LOCATIONS,  
 DETAILS & ANCHORS

NO.	DATE	REVISIONS	
		BY	
4	05/20/02	TJH	GENERAL REVISION
3	05/13/02	TJH	GENERAL REVISION
2	03/13/02	TJH	GENERAL REVISION
1	12/04/01	TJH	GENERAL REVISION

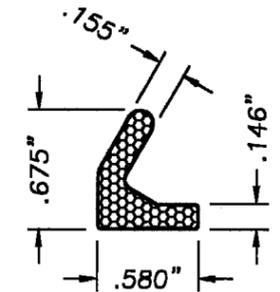
**RW BUILDING**  
 CONSULTANTS, INC.  
 813.684.3831

Approved as complying with the  
 Florida Building Code  
 Date: JUNE 13, 2002  
 NOA# 01-0122-12  
 Miami Dade Product Control  
 Division  
 By: Shaq I. Chande

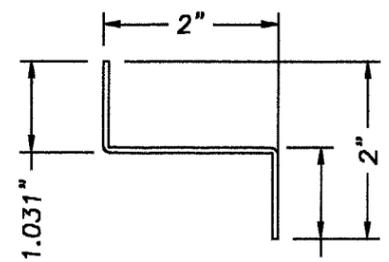
DATE: 12/05/00  
 SCALE: N.T.S.  
 DWG. BY: TJH  
 CHK. BY: RW  
 DRAWING NO.: S-2078  
 SHEET 7 OF 8



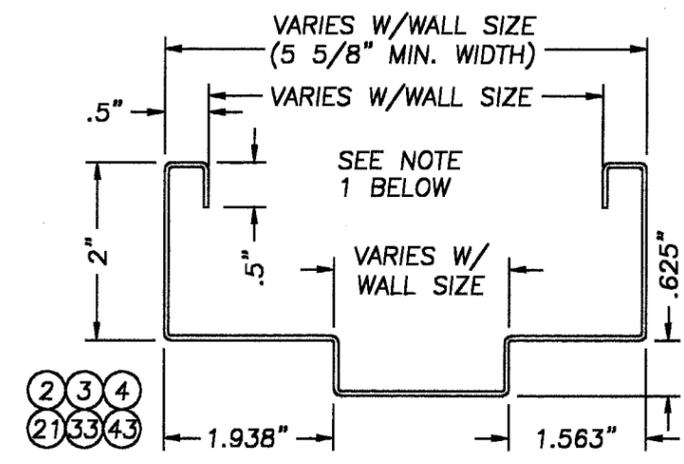
16 DOOR STEEL EDGE CAP, TOP, LATCH STILE & HINGE STILE  
.040" ROLL FORMED STEEL



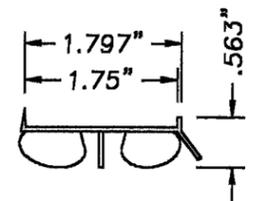
34 FRAME WEATHERSRTIP  
SCHLEGEL Q-LON QDST675



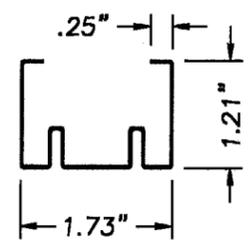
46 Z-ASTRAGAL  
.061" FORMED STEEL



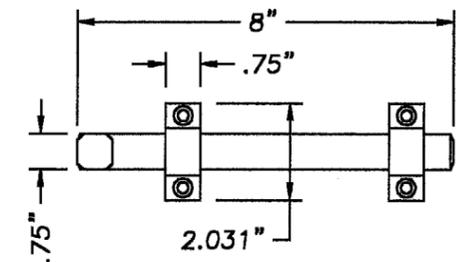
STEEL FRAME PROFILE  
16GA. STEEL KEWANEE & FLEMING



12 SADDLE THRESHOLD DOOR BOTTOM SWEEP, EXTRUDED VINYL  
.047" THK.

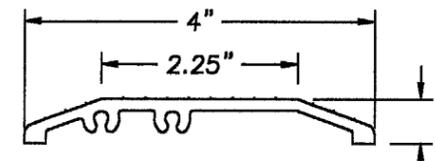


15 DOOR STEEL EDGE CAP, BOTTOM  
.040" ROLL FORMED STEEL

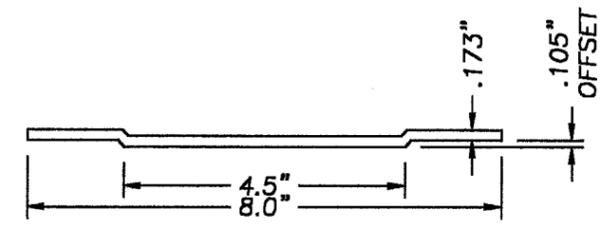


41 SURFACE BOLT (IVES, .25" STEEL MODEL 455)

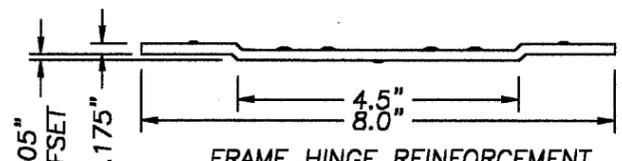
NOTE:  
1. WHEN THE MASONRY T-ANCHOR IS USED THE RETURN LEG ON THE FRAME MUST BE 0.25" MAXIMUM OR THE T-ANCHOR MUST BE NOTCHED 0.25".



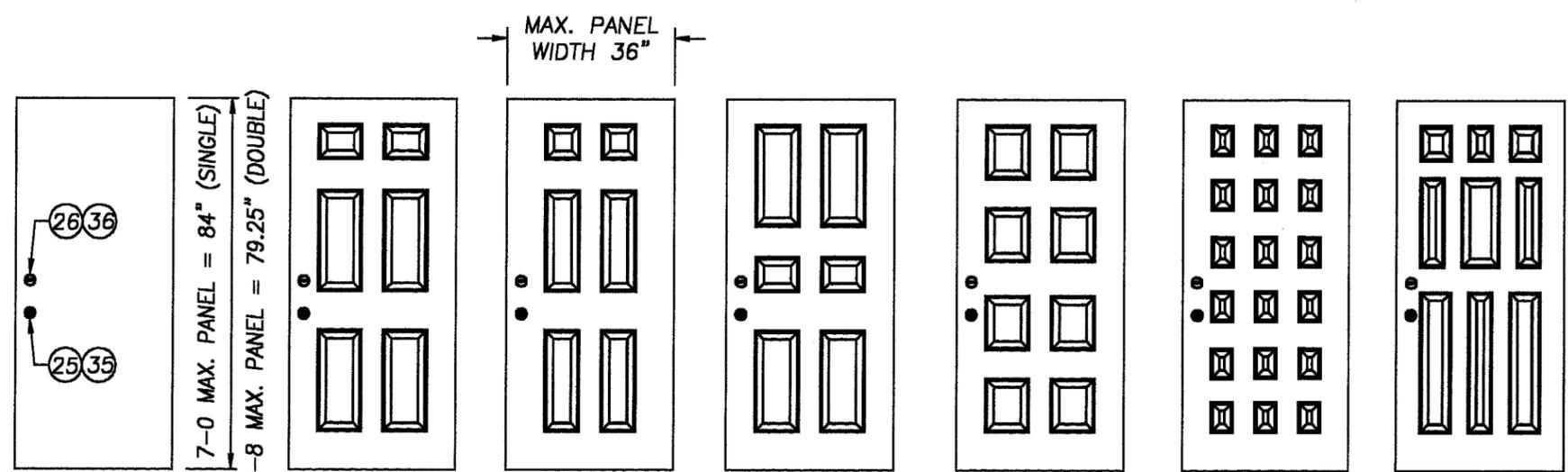
5 ADA APPROVED SADDLE THRESHOLD  
.125" EXTRUDED ALUMINUM



32 FRAME HINGE REINFORCEMENT  
FLEMING FRAME 7GA. C.R.S.



32 FRAME HINGE REINFORCEMENT  
KEWANEE FRAME 7GA. H.R.S.



DoorCraft Steel Door 7-0 & 6-8 DOOR MODELS (INTERIOR VIEW)

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

PRODUCT: DoorCraft® Steel Door INSWING STEEL DOOR & HOLLOW METAL FRAME  
PART OR ASSEMBLY: FRAME COMPONENTS & DOOR MODELS

NO.	DATE	REVISIONS	BY
4	05/20/02	GENERAL REVISION	TJH
3	05/13/02	GENERAL REVISION	TJH
2	03/13/02	GENERAL REVISION	TJH
1	12/04/01	GENERAL REVISION	TJH

RW BUILDING CONSULTANTS, INC.  
813.684.3831

Approved as complying with the Florida Building Code  
Date: JUNE 12, 2002  
NOA# 01-0122-12  
Miami Dade Product Control Division  
By: Isaac I. Claude

DATE: 12/05/00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2078  
SHEET 8 OF 8