



**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  
www.buildingcodeonline.com**

**NOTICE OF ACCEPTANCE (NOA)**

**Jeld -Wen Inc.,  
3737 Lakeport Blvd.  
Kalamath Falls, OR 97601**

**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" Outswing Double Steel Doors-LMI**

**APPROVAL DOCUMENT:** Drawing No. **S-2074-01**, titled "Opaque Steel Doors", sheets 1 through 8 of 8, prepared by PTC, LLC, dated 12-01-00 last revised on 08/09/07, signed and sealed by Eric S. Nielsen, P.E., bearing the Miami-Dade County Product Control Renewal 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 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 **renews NOA # 01-0122.11** and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

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

**NOA No 07-0509.07  
Expiration Date: June 13, 2012  
Approval Date: September 20, 2007  
Page 1**



8/28/17

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. DRAWINGS** (transferred from file # **01-0122.11**)
1. Manufacturer's die drawings and sections.
  2. Drawing No. **S-2074-01**, titled "Opaque Steel Doors", sheets 1 thru 8 of 8, prepared by PTC, LLC, dated 12-01-00 last revised on 08/09/07, signed and sealed by Eric S. Nielsen, P.E.
- B. TESTS** (transferred from file # **01-0122.11**) original test conducted per SFBC, PA 201, 202 & 203-94, now known as FBC, TAS 201, 202 and 203-94.
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 outswing opaque steel doors, prepared by Certified Testing Laboratories, Test Report No(s) **CTLA629W**, dated January 15, 2001 and **CTLA632W**, dated January 05, 2001, both signed and sealed by Ramesh Patel, P.E.  
(This test reports have been revised by addendum letter dated August 23, 2001, issued by CTL and signed and sealed by Ramesh Patel, P.E.

**C. CALCULATIONS**

    1. Anchor Verification Calculations, prepared by PTC, dated 4/27/07, signed and sealed by Eric S. Nielsen, P.E.
    2. Anchor verification calculations, dated November 12, 2001 and revised on April 07, 2002, prepared, signed and sealed by Wendell W. Haney, P.E.( from file # **01-0122.11**)
    3. Glazing complies with ASTM E-1300-02.

**D. QUALITY ASSURANCE**

    1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

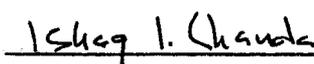
    1. Test report No. J99006660-001 dated April 08, 1999, issued by Intertek Testing Services for expanded Polystyrene for smoke density per ASTM E84-97A and self-ignition per ASTM-1929D signed and sealed by Doug Tucker, P.E
    2. Tensile test report No. **CTLA629W** dated January 11, 2001 for steel face sheet per ASTM-E8/A370, issued by Certified Testing Lab, signed & 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 & sealed by Ramesh Patel, P.E.

**F. STATEMENTS**

    1. Statement letter of conformance & no financial interest, dated 04/27/07, signed by Eric S. Nielsen, P.E.
    2. Statement letter of Lab compliance, as part of above referenced test reports.
    3. Addendum letter dated August 23, 2001, issued by CTL and signed and sealed by Ramesh Patel, P.E.

**G. OTHER**

    1. This NOA renews NOA # **01-0122.11**, expired on June 13, 2007.

  
**Ishaq I. Chanda, P. E.**  
**Product Control Examiner**  
**NOA No 07-0509.07**  
**Expiration Date: June 13, 2012**  
**Approval Date: September 20, 2007**

# JELD-WEN® Steel

**STEEL, STEEL EDGE 6-8 & 7-0 OPAQUE OUTSWING  
IMPACT DOOR IN A HOLLOW METAL FRAME**

### GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE (W/ 2005 & 2006 SUPPLEMENT) AND "HIGH VELOCITY HURRICANE ZONE" (HVHZ) REQUIREMENTS.
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 1, PAGE 1.
5. PRODUCT FITTED WITH HIGH DAM THRESHOLD MEETS THE WATER INFILTRATION REQUIREMENTS FOR (HVHZ). SEE TABLE 1, PAGE 1.
6. PRODUCT FITTED WITH BUMP THRESHOLD ONLY MEETS THE WATER INFILTRATION REQUIREMENTS FOR (HVHZ) WITH THE 3'-0" SINGLE UNIT. SEE TABLE 1, PAGE 1, & NOTE 1.

### RESIDENTIAL INSULATED STEEL DOOR W/ STEEL EDGE (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. For "flush" doors the minimum average yield strength is: Fy=53650 psi. per CTLA-632W.

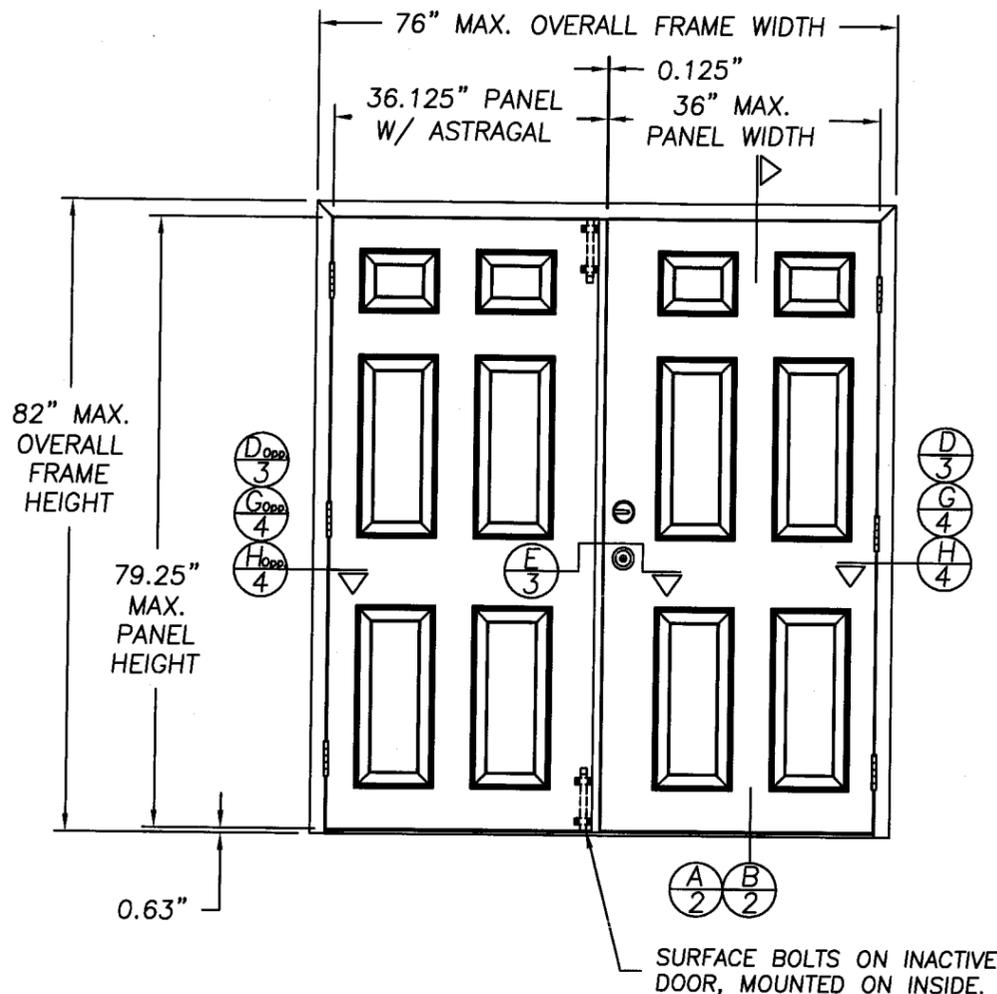
**Core design:** Expanded polystyrene with 1.0 to 1.25 lb/CF density, by JELD-WEN INC.

**Panel Construction:** The steel face sheets are glued to the expanded polystyrene (EPS). The top and bottom rail and side stiles are roll formed of steel (0.040" min.). The face skin is rolled over the stiles and top rail to make a mechanical lock. At the bottom the face skin is bent 90° over the rail. A wood lock block reinforcement is used.

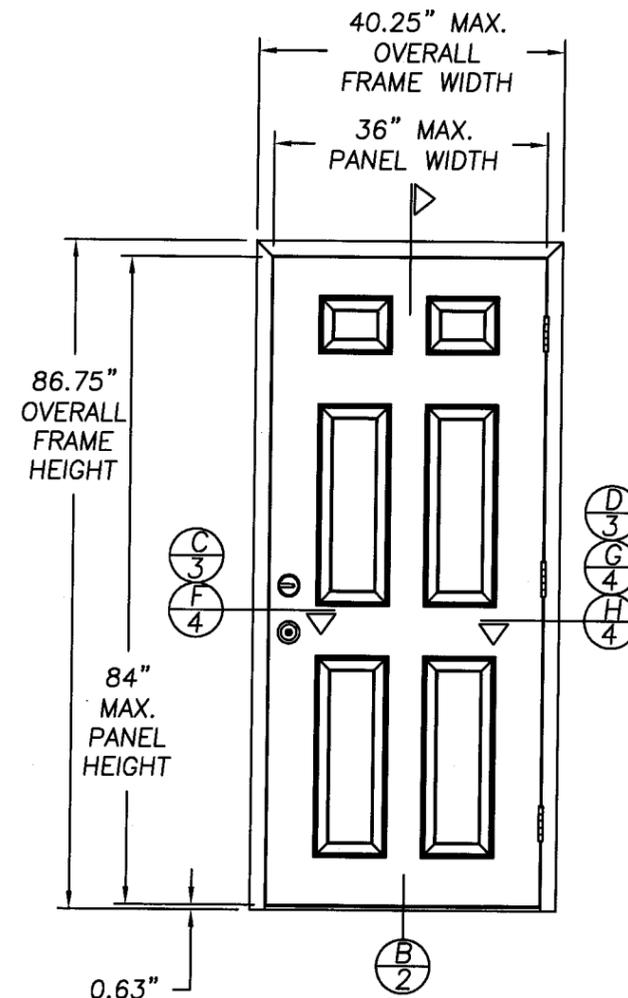
**Frame Construction (Both Frame Types):** The head and side jambs are a one piece formed steel frame of 18GA galvanized steel. The corners are mitered 45°. The side jambs have tabs welded to their upper portion, which are inserted into slots in the header and bent over 90° to form a mechanical lock with the header. The units use either a bump face or high dam threshold.

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7	ANCHORING LOCATIONS, DETAILS, AND ANCHORS
8	UNIT COMPONENTS AND DOOR MODELS



6'-0" x 6'-8" OUTSWING ELEVATION  
VIEWED FROM THE EXTERIOR



3'-0" x 7'-0" OUTSWING ELEVATION  
VIEWED FROM THE EXTERIOR

TABLE 1: DESIGN PRESSURE RATING

UNIT TYPE	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
3'-0" X 7'-0" W/ BUMP FACE THRESHOLD	MAX. +80 PSF / -80 PSF (SEE INSTALLATIONS)	N/A
6'-0" X 6'-8" W/ HIGH DAM THRESHOLD	+55 PSF / -55 PSF	N/A
6'-0" X 6'-8" WITH BUMP FACE THRESHOLD	N/A	+55 PSF / -55 PSF (SEE NOTE 1 BELOW)

#### NOTE 1

CAN BE USED WHERE OVERHEAD REQUIREMENTS MEET THE 2004 FBC.

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 07-0507.07  
Expiration Date Jan 15, 2012  
By Shag I. Chandra  
Miami Dade Product Control  
Division

*Eric S. Nielsen*  
Eric S. Nielsen  
Florida P.E. No. 41323  
1535 N. Cogswell St., Suite C25  
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FBPE Certificate of Authority No.  
25935

Prepared By:  
**PTC**  
PTC, LLC  
Phone: 321-690-1788  
Fax: 321-690-1789

JELD-WEN, INC.  
3737 LAKEPORT BLVD.  
KLAMATH FALLS, OR. 97601  
PH. 541.882.3451

PRODUCT:  
3'-0" x 7'-0" & 6'-0" x 6'-8" OUTSWING  
OPAQUE STEEL EDGE DOOR IN A  
HOLLOW METAL FRAME  
PART OR ASSEMBLY:  
TYPICAL ELEVATIONS  
AND GENERAL NOTES

TK	TK	WR	TJH	TJH	TJH	TJH	BY
G 8-02-07	AS REQUESTED BY MIAMI-DADE						
F 6-21-07	AS REQUESTED BY MIAMI-DADE						
E 4-04-07	MODIFIED TO MEET THE 2004 FBC						
D 5-20-02	GENERAL REVISION						
C 5-13-02	GENERAL REVISION						
B 3-12-02	GENERAL REVISION						
A 12-04-01	GENERAL REVISION						
#	REVISIONS						
	DATE						

DATE: 12-01-00

SCALE: N.T.S.

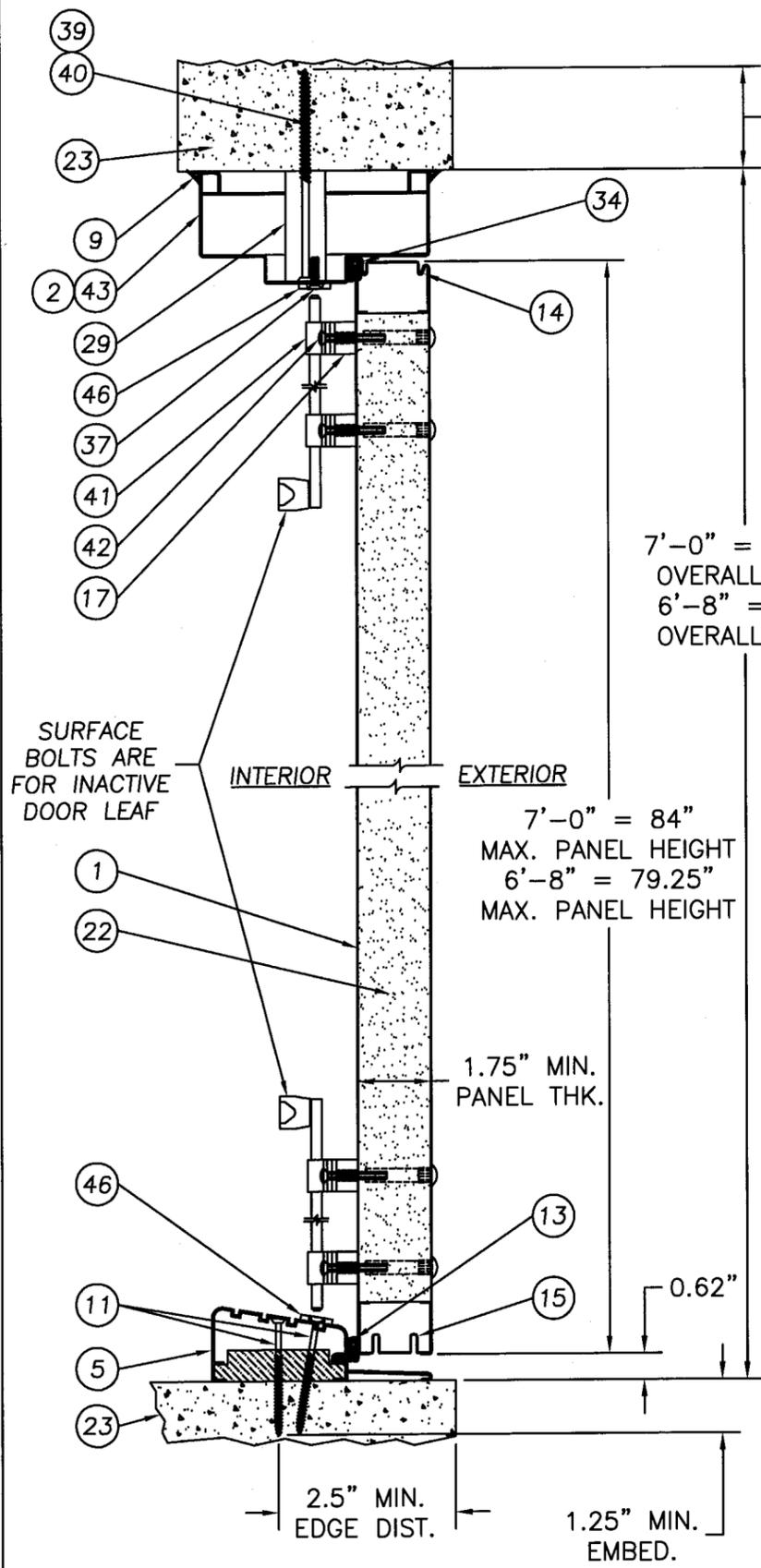
DWG. BY: TJH

CHK. BY: RW

DRAWING NO.:

S-2074-01

SHEET 1 OF 8



7'-0" = 86.75" (SINGLE)  
OVERALL FRAME HEIGHT  
6'-8" = 82" (DOUBLE)  
OVERALL FRAME HEIGHT

SURFACE BOLTS ARE FOR INACTIVE DOOR LEAF

INTERIOR EXTERIOR

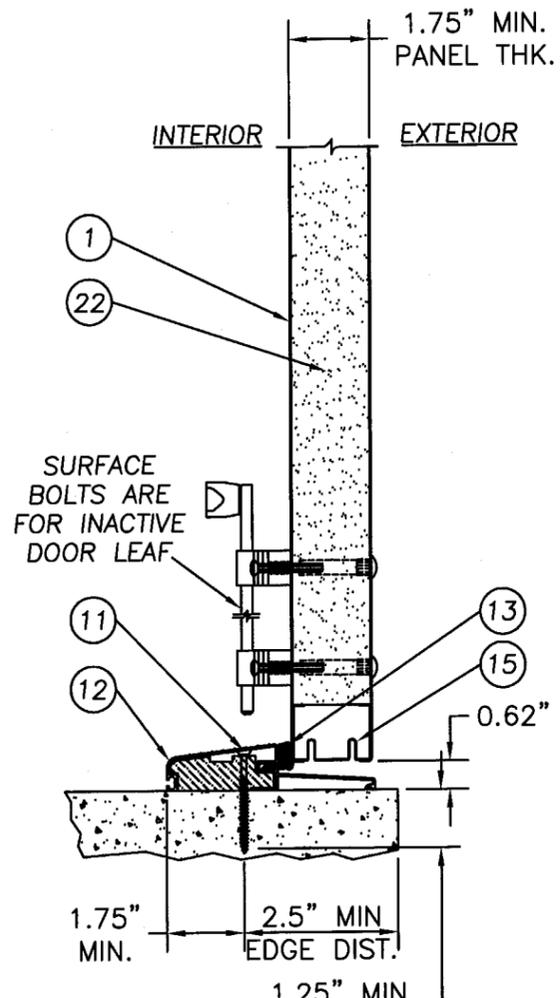
7'-0" = 84"  
MAX. PANEL HEIGHT  
6'-8" = 79.25"  
MAX. PANEL HEIGHT

1.75" MIN. PANEL THK.

2.5" MIN. EDGE DIST. 1.25" MIN. EMBED.

A VERTICAL CROSS SECTION  
2 W/HIGH DAM THRESHOLD

- FOR ITEM #39, THE 1/4" ELCO TAPCON, USE 2.0" MIN. EMBED. AND 2.5" MIN. EDGE DISTANCE.  
- FOR ITEM #40, THE 3/8" RAWL TAPPER, USE 2.5" MIN. EMBED. AND 6" MIN. EDGE DISTANCE IN CONCRETE.



SURFACE BOLTS ARE FOR INACTIVE DOOR LEAF

INTERIOR EXTERIOR

1.75" MIN. 2.5" MIN. EDGE DIST. 1.25" MIN. EMBED.

B VERTICAL CROSS SECTION  
2 W/BUMPFACE THRESHOLD

ITEM	DESCRIPTION	MATERIAL
1	DOOR, STEEL FACE SHEET 24GA. (.021" MIN.)	STEEL
2	HOLLOW METAL FRAME HEAD JAMB (BY FLEMING)	STEEL
3	HOLLOW METAL FRAME HINGE JAMB (BY FLEMING)	STEEL
4	HOLLOW METAL FRAME LATCH JAMB (BY FLEMING)	STEEL
5	HIGH DAM THRESHOLD (IMPERIAL)	ALUM.
6	4" x 4" BUTT HINGE 12GA STEEL (.097" MIN) (BY HAGER)	STEEL
7	#9 X 1" PFH WOOD SCREW (HINGE TO DOOR)	STEEL
8	#10-24 x 3/4" FH MACHINE SCREW (HINGE TO FRAME)	STEEL
9	SILICONE CAULK	SILICONE
10	#10 x 1" PAN HEAD SHEET METAL SCREW	STEEL
11	1/4" TAPCON (SELECT FOR 1-1/4" MIN EMBEDMENT)	STEEL
12	BUMPFACE THRESHOLD (ENDURA)	ALUM.
13	COMPRESSION WEATHERSTRIP (SCHLEGEL Q-LON QDS 650)	FOAM
14	TOP RAIL 1.73" x 1.20" x 0.040" THK.	STEEL
15	BOTTOM RAIL 1.73" x 1.20" x 0.040" THK.	STEEL
16	SIDE STILE 1.73" x 1.20" x 0.040" THK.	STEEL
17	SURFACE BOLT SPACER (BY IVES)	PLASTIC
18	STRUCTURAL STEEL STUD (0.125" MIN. WEB THICKNESS)	STEEL
19	WOOD LOCK BLOCK (1.73" x 3.0" x 11.75")	WOOD
20	1.18" x 1.18" MDF BOARD (FULL LENGTH OF DOOR STILES)	MDF
21	STEEL Z-ASTRAGAL	STEEL
22	EXPANDED POLYSTYRENE (1.0 to 1.25 lb/CF DENSITY) BY JELD-WEN	FOAM
23	MASONRY / CONCRETE	CONCRETE
24	2X WOOD BUCK	WOOD
25	KWIKSET TITAN 700 SERIES KNOB	-
26	KWIKSET TITAN 700 SERIES DEADBOLT	-
27	WOOD/METAL STUD ANCHOR (SEE SHEET 6)	STEEL
28	DRYWALL COMPRESSION ANCHOR (SEE SHEET 7)	STEEL
29	BUTTERFLY ANCHOR (SEE SHEET 5 & 6)	STEEL
30	Z-ANCHOR (SEE SHEET 6)	STEEL
31	T-ANCHOR (SEE SHEET 5)	STEEL
32	FRAME HINGE REINFORCEMENT PLATE (FLEMING & KEWANEE)	STEEL
33	#10 PHILLIPS FLATHEAD WOOD SCREW (SELECT FOR 1 1/2" MIN. EMBED.)	STEEL
34	COMPRESSION WEATHERSTRIP (SCHLEGEL Q-LON QDST 675)	FOAM
35	YALE KNOB HERITAGE SERIES	-
36	YALE DEADBOLT HERITAGE SERIES	-
37	#12-24 x 3/4" F.H. MACHINE SCREW (STRIKE PLATE TO FRAME)	STEEL
38	#10 PHILLIPS PANHEAD SCREW (SELECT FOR 1 1/2" MIN. EMBED.)	STEEL
39	1/4" FLAT HEAD PHILLIPS TAPCON BY ELCO	STEEL
40	3/8" x 5" FLAT HEAD PHILLIPS TAPPER BY RAWL	STEEL
41	IVES SURFACE BOLT #454 (8" x 0.25" STEEL)	STEEL
42	5/16" SEX BOLT w/ #10-24 FHMS (SURFACE BOLT ATTACHMENT)	STEEL
43	H.M.F. HEAD JAMB (BY KEWANEE)	STEEL
44	H.M.F. HINGE JAMB (BY KEWANEE)	STEEL
45	H.M.F. LATCH JAMB (BY KEWANEE)	STEEL
46	SURFACE BOLT STRIKE PLATE	STEEL

PRODUCT RENEWED as complying with the Florida Building Code  
Acceptance No 07-0509.07  
Expiration Date JUNE 13, 2012  
By Isaac L. Llanusa  
Miami Dade Product Control Division

*[Signature]*  
Eric S. Nielsen  
Florida P.E. No. 41323  
1535 N. Cogswell St., Suite C25  
Rockledge, FL 32955  
FBPE Certificate of Authority No. 25935

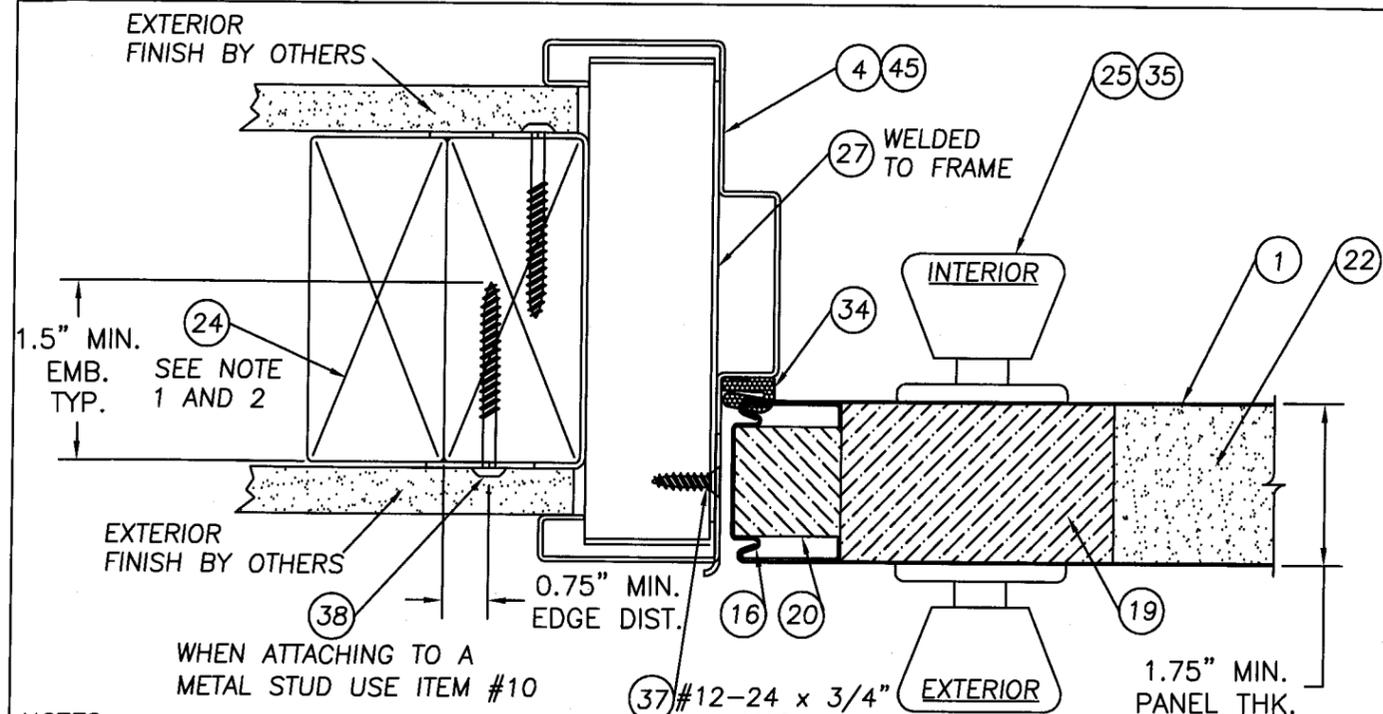
Prepared By:  
**PTC**  
PTC, LLC  
Phone: 321-690-1788  
Fax: 321-690-1789

JELD-WEN, INC.  
3737 LAKEPORT BLVD.  
KLAMATH FALLS, OR. 97601  
PH. 541.882.3451

PRODUCT: 3'-0" x 7'-0" & 6'-0" x 6'-8" OUTSWING OPAQUE STEEL EDGE IMPACT DOOR IN A HOLLOW METAL FRAME  
PART OR ASSEMBLY: VERTICAL CROSS SECTIONS AND BILL OF MATERIALS

TK	TK	WR	TJH	TJH	TJH	TJH	BY
G 8-02-07	AS REQUESTED BY MIAMI-DADE						
F 6-21-07	AS REQUESTED BY MIAMI-DADE						
E 4-04-07	MODIFIED TO MEET THE 2004 FBC						
D 5-20-02	GENERAL REVISION						
C 5-13-02	GENERAL REVISION						
B 3-12-02	GENERAL REVISION						
A 12-04-01	GENERAL REVISION						
#							REVISIONS
							DATE

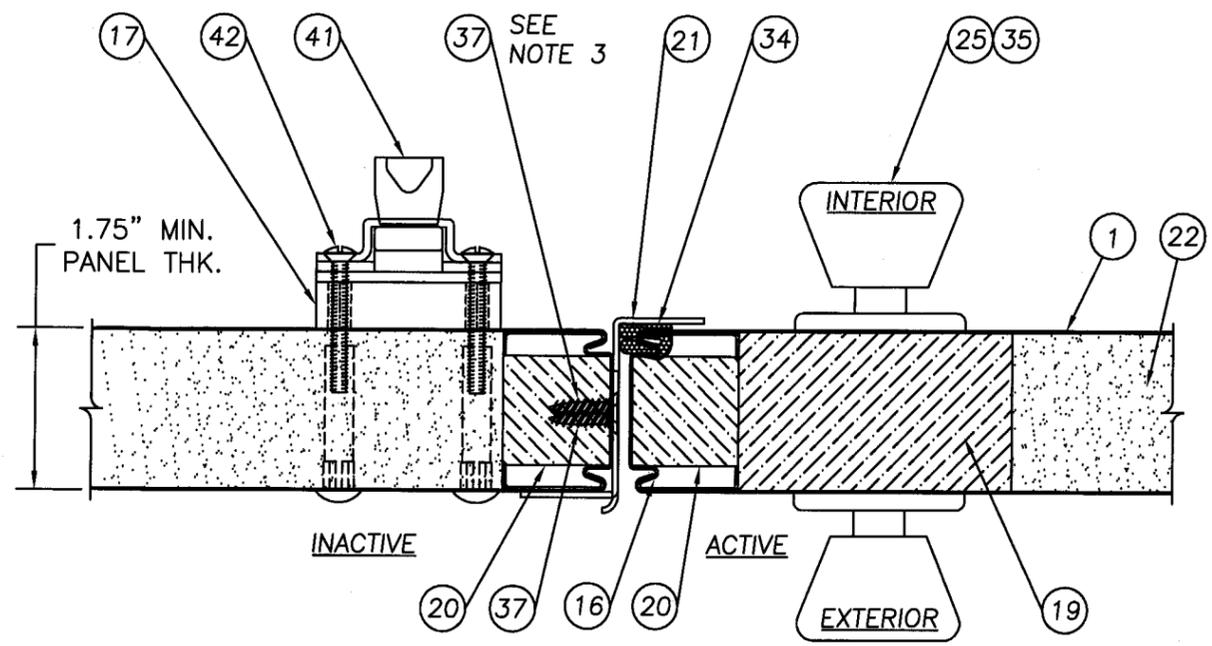
DATE: 12-01-00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2074-02  
SHEET 2 OF 8



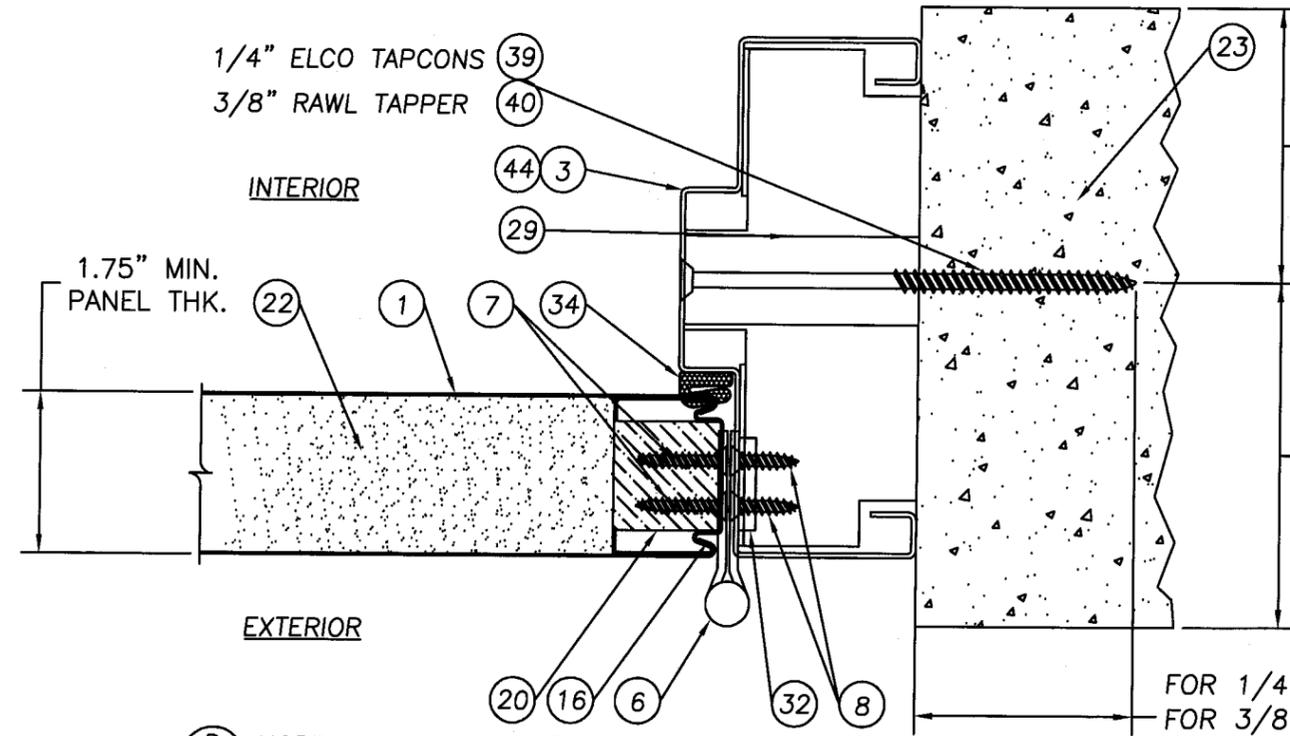
- NOTES:**
- STRUCTURAL WOOD OR STEEL MEMBERS MUST CARRY 142 #/ft LOAD AND THE STRUCTURAL MEMBERS MUST BE VERIFIED BY THE APPROPRIATE OFFICIAL.
  - STUD ANCHOR, ITEM #27, INSTALLS BEFORE DRYWALL.
  - FOR ITEM #37, SPACING FROM TOP DOWN IS AS FOLLOWS:  
1 1/8", 6 1/8", 17 7/8", 28 3/8", 38 3/4", 48 5/8", 65 3/8" & 77 3/8"

(37) #12-24 x 3/4" F.H. MACHINE SCREW SEE NOTE 3

(C) HORIZONTAL CROSS SECTION (SINGLE DOOR) LATCH JAMB TO WOOD OR METAL STUD W/A WOOD/METAL STUD ANCHOR



(E) HORIZONTAL CROSS SECTION AT Z-ASTRAGAL THE SURFACE BOLTS ARE ON INTERIOR OF INACTIVE DOOR ONLY, AT TOP & BOTTOM.



FOR 1/4" ELCO TAPCON: USE 2.50" MIN. EDGE DIST.  
FOR 3/8" RAWL TAPPER: USE 6" MIN. EDGE DIST. IN CONCRETE.

FOR 1/4" ELCO TAPCON: USE 2.50" MIN. EDGE DIST.  
FOR 3/8" RAWL TAPPER: USE 6" MIN. EDGE DIST. IN CONCRETE.

FOR 1/4" ELCO TAPCON, USE 2.0" MIN. EMBED.  
FOR 3/8" RAWL TAPPER, USE 2.5" MIN. EMBED.

(D) HORIZONTAL CROSS SECTION HINGE JAMB TO CONCRETE / MASONRY WITH BUTTERFLY ANCHOR

**JELD-WEN, INC.**  
3737 LAKEPORT BLVD.  
KLAMATH FALLS, OR. 97601  
PH. 541.882.3451

PRODUCT: 3'-0" x 7'-0" & 6'-0" x 6'-8" OUTSWING OPAQUE STEEL EDGE IMPACT DOOR IN A HOLLOW METAL FRAME  
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

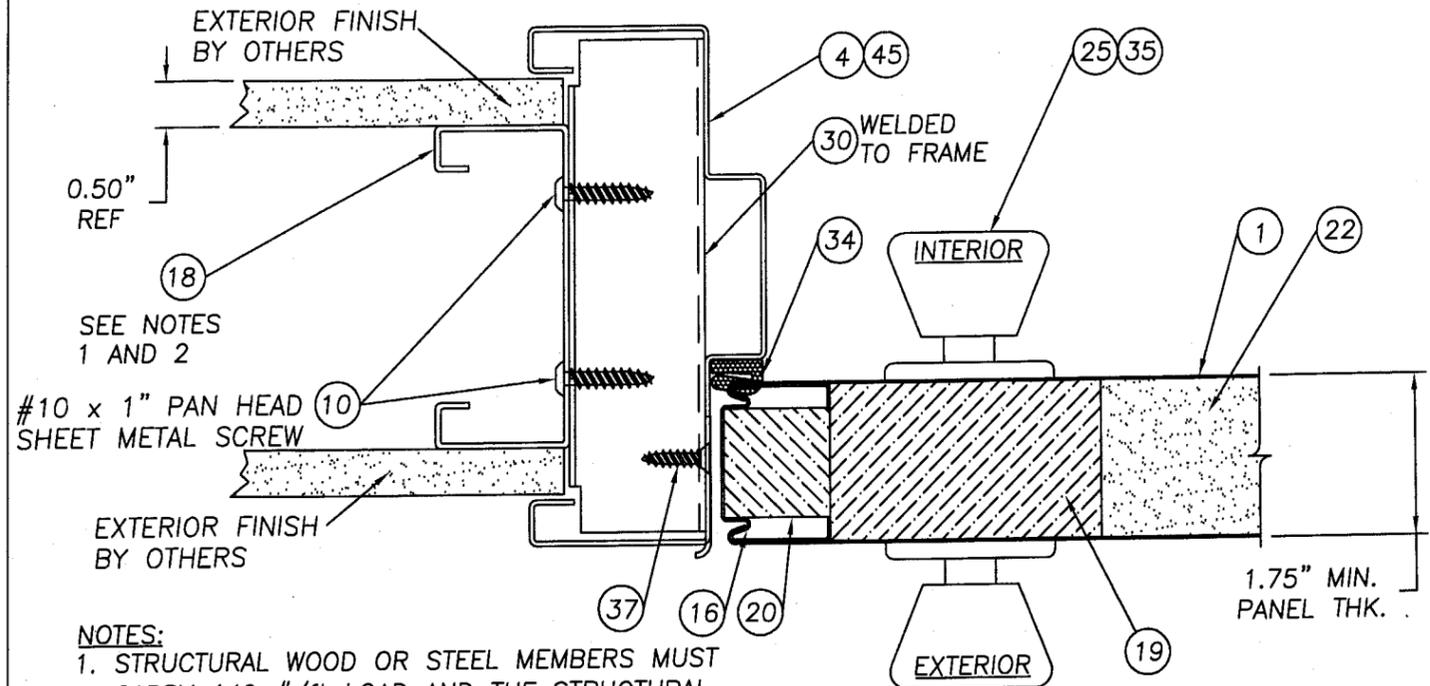
#	DATE	REVISIONS	BY
G	8-02-07	AS REQUESTED BY MIAMI-DADE	TK
F	6-21-07	AS REQUESTED BY MIAMI-DADE	TK
E	4-04-07	MODIFIED TO MEET THE 2004 FBC	WR
D	5-20-02	GENERAL REVISION	TJH
C	5-13-02	GENERAL REVISION	TJH
B	3-12-02	GENERAL REVISION	TJH
A	12-04-01	GENERAL REVISION	TJH

PRODUCT RENEWED as complying with the Florida Building Code  
Acceptance No. 07-0507-07  
Expiration Date JUNE 13, 2012  
By *Isaac L. Chaudhry*  
Miami Dade Product Control Division

*Eric S. Nielsen*  
Eric S. Nielsen  
Florida P.E. No. 41323  
1535 N. Cogswell St., Suite C25  
Rockledge, FL 32955  
FBPE Certificate of Authority No. 25935

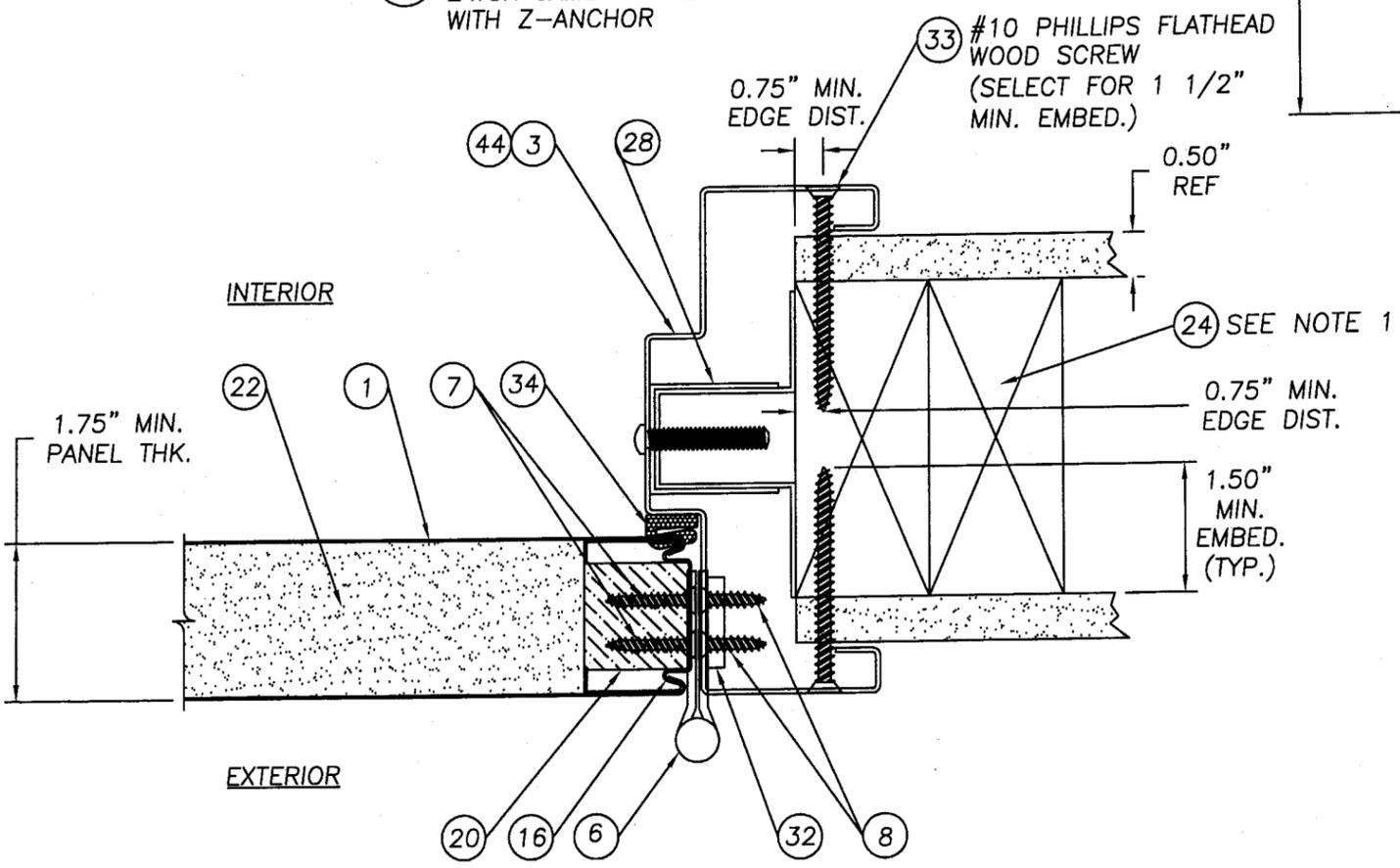
Prepared By:  
**PTC**  
PTC, LLC  
Phone: 321-690-1788  
Fax: 321-690-1789

DATE: 12-01-00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2074-03  
SHEET 3 OF 8

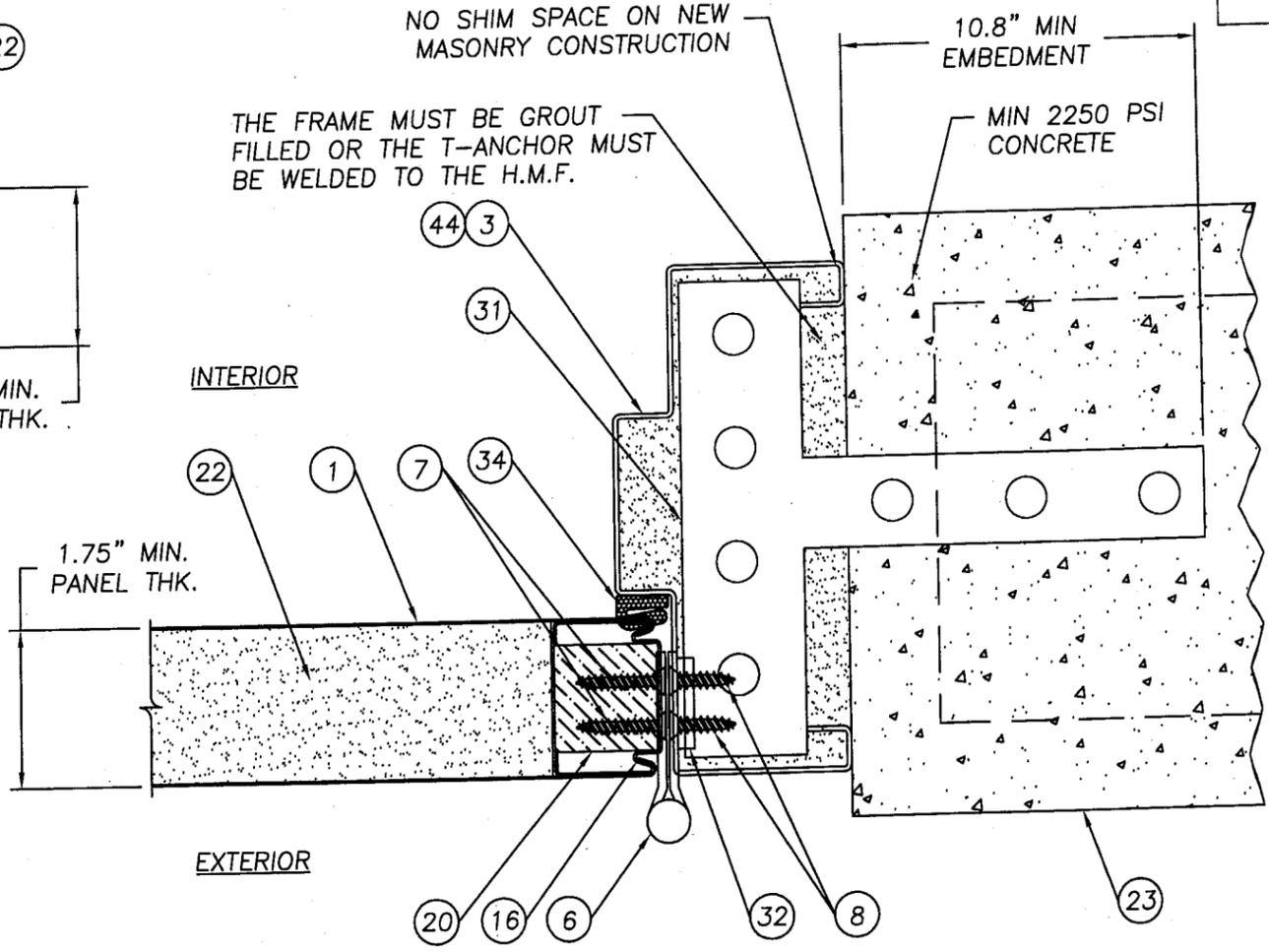


- NOTES:**
1. STRUCTURAL WOOD OR STEEL MEMBERS MUST CARRY 142 #/ft LOAD AND THE STRUCTURAL MEMBERS MUST BE VERIFIED BY THE APPROPRIATE OFFICIAL.
  2. Z-ANCHOR ITEM #30 INSTALLS BEFORE DRYWALL.

**(F)** HORIZONTAL CROSS SECTION  
4 LATCH JAMB TO METAL STUD WITH Z-ANCHOR



**(G)** HORIZONTAL CROSS SECTION  
4 HINGE JAMB TO WOOD STUD WITH COMPRESSION ANCHOR



**(H)** HORIZONTAL CROSS SECTION  
4 HINGE JAMB TO MASONRY WITH T-ANCHORS (TOTAL 5 PER JAMB, 18\"/>

**PRODUCT RENEWED**  
as complying with the Florida Building Code  
Acceptance No. 07-0509.07  
Expiration Date: JUNE 13, 2012  
By: Ishay I. Chank  
Miami Dade Product Control Division

*Eric S. Nielsen*  
Eric S. Nielsen  
Florida P.E. No. 41323  
1535 N. Cogswell St., Suite C25  
Rockledge, FL 32955  
FBPE Certificate of Authority No. 25935

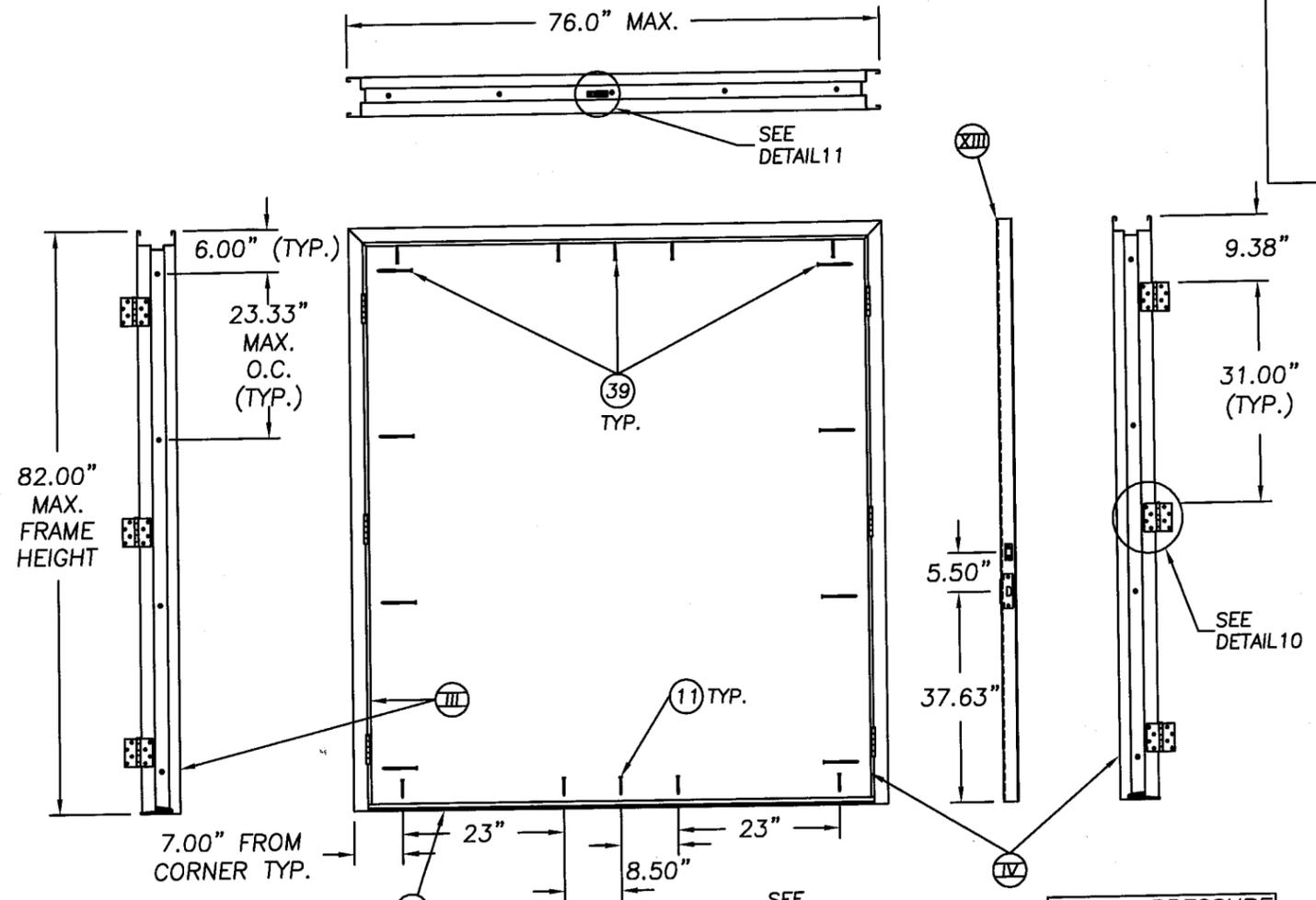
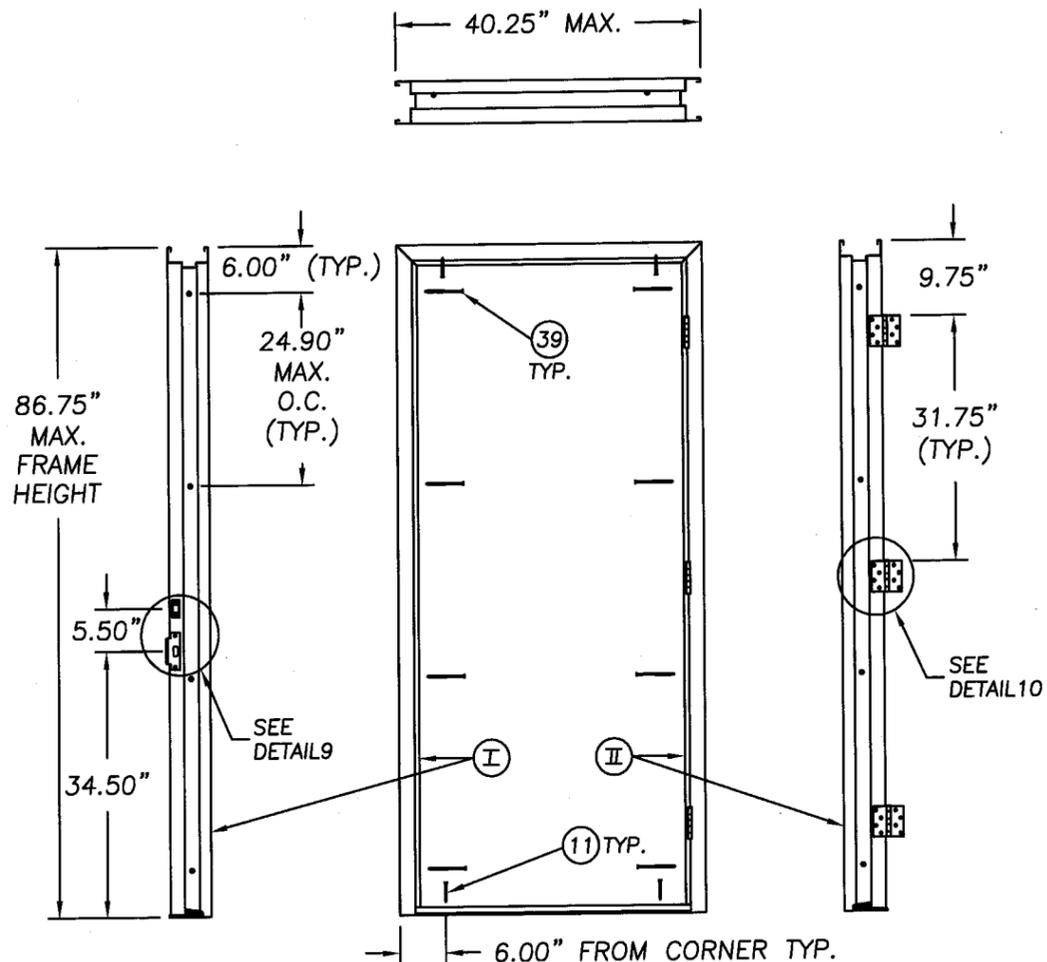
Prepared By:  
**PTC**  
PTC, LLC  
Phone: 321-690-1788  
Fax: 321-690-1789

**JELD-WEN, INC.**  
3737 LAKEPORT BLVD.  
KLAMATH FALLS, OR. 97601  
PH. 541.882.3451

PRODUCT:  
3'-0\"/>

TK	TK	WR	TJH	TJH	TJH	TJH	BY
G 8-02-07	AS REQUESTED BY MIAMI-DADE						
F 6-21-07	AS REQUESTED BY MIAMI-DADE						
E 4-04-07	MODIFIED TO MEET THE 2004 FBC						
D 5-20-02	GENERAL REVISION						
C 5-13-02	GENERAL REVISION						
B 3-12-02	GENERAL REVISION						
A 12-04-01	GENERAL REVISION						
#	DATE						

DATE: 12-01-00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2074-04  
SHEET 4 OF 8

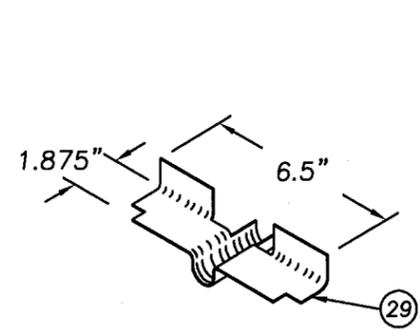


DESIGN PRESSURE	
EXT.	+80 psf
INT.	-80 psf

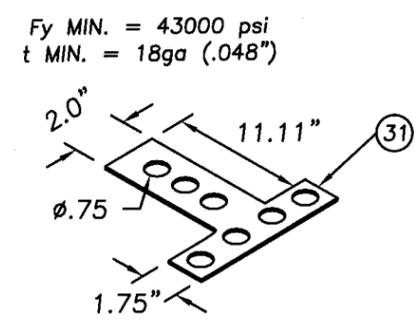
DESIGN PRESSURE	
EXT.	+55 psf
INT.	-55 psf

ANCHORING LOCATIONS  
3'-0" x 7'-0" OUTSWING  
VIEWED FROM EXTERIOR

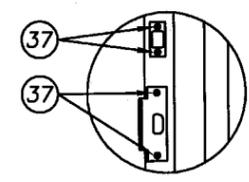
ANCHORING LOCATIONS  
6'-0" x 6'-8" OUTSWING  
VIEWED FROM EXTERIOR



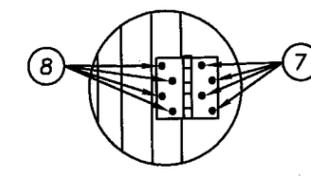
BUTTERFLY WALL ANCHOR  
(4) REQ'D PER JAMB  
USED W/ITEM #39 ABOVE  
t = .045"



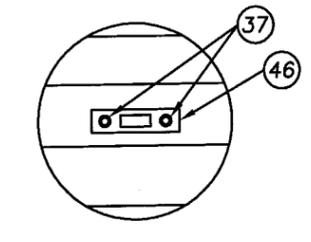
MASONRY T-ANCHOR  
(5) REQ'D PER JAMB  
18" MAX. O.C. SPACING  
FOR APPLICATIONS NOT UTILIZING  
EXISTING MASONRY ANCHORS.



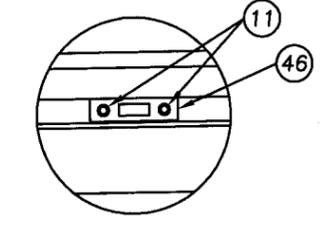
DETAIL 9  
STRIKE & DEADBOLT PLATE  
TO FRAME OR ASTRAGAL



DETAIL 10  
HINGE TO JAMB & DOOR



DETAIL 11  
SURFACE BOLT STRIKE  
PLATE TO HEADER



DETAIL 12  
SURFACE BOLT STRIKE  
PLATE TO THRESHOLD

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 07-0509-07  
Expiration Date JUNE 13, 2012  
By Isaac I. Chavala  
Miami Dade Product Control  
Division

*Eric S. Nielsen*  
Eric S. Nielsen  
Florida P.E. No. 41323  
1535 N. Cogswell St., Suite C25  
Rockledge, FL 32955  
FBPE Certificate of Authority No.  
25935

Prepared By:  
**PTC**  
PTC, LLC  
Phone: 321-690-1788  
Fax: 321-690-1789

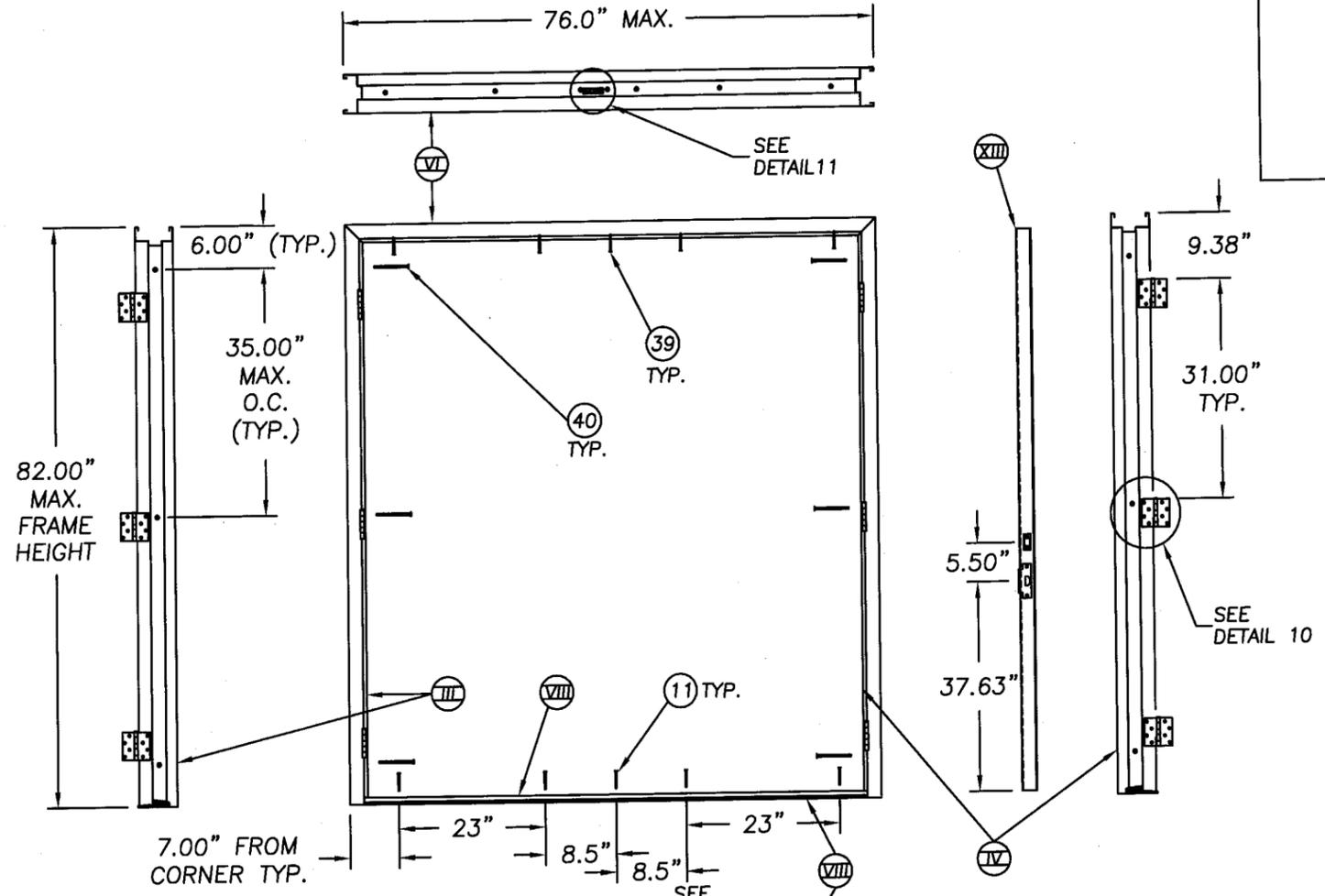
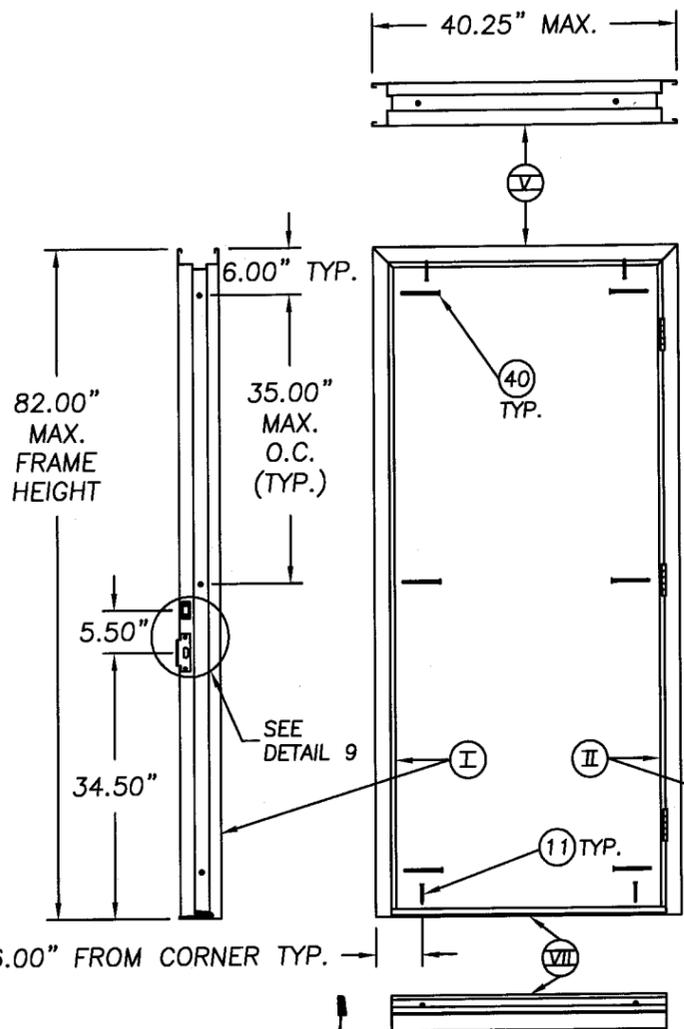
**JELD-WEN, INC.**  
3737 LAKEPORT BLVD.  
KLAMATH FALLS, OR. 97601  
PH. 541.882.3451

PRODUCT:  
3'-0" x 7'-0" & 6'-0" x 6'-8" OUTSWING  
OPAQUE STEEL EDGE IMPACT DOOR IN A  
HOLLOW METAL FRAME

PART OR ASSEMBLY:  
ANCHOR LOCATIONS,  
DETAILS, AND ANCHORS

TK	DATE	BY	REVISIONS
G	8-02-07	AS REQUESTED BY MIAMI-DADE	
F	6-21-07	AS REQUESTED BY MIAMI-DADE	
E	4-04-07	MODIFIED TO MEET THE 2004 FBC	
D	5-20-02	GENERAL REVISION	
C	5-13-02	GENERAL REVISION	
B	3-12-02	GENERAL REVISION	
A	12-04-01	GENERAL REVISION	
#			

DATE:	12-01-00
SCALE:	N.T.S.
DWG. BY:	TJH
CHK. BY:	RW
DRAWING NO.:	S-2074-05
SHEET	5 OF 8

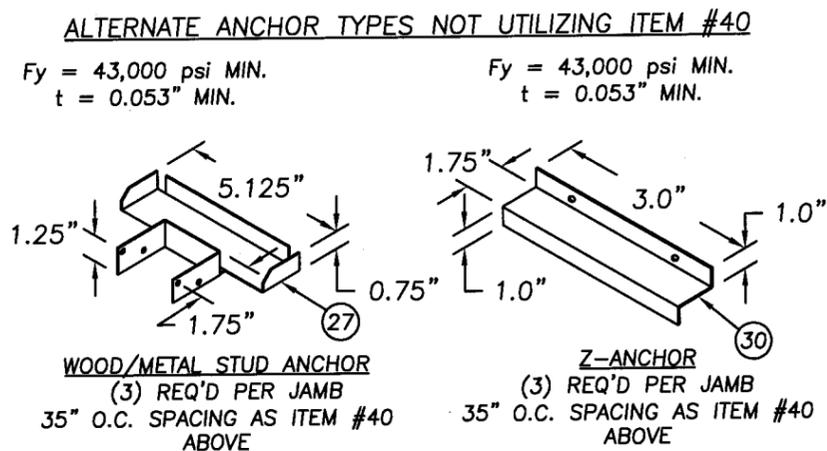
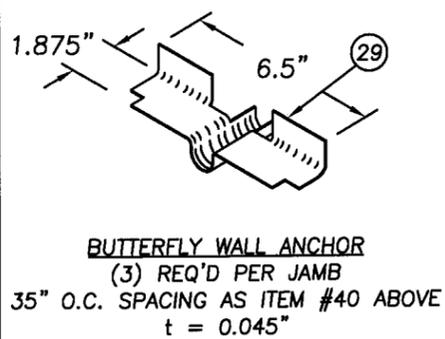


DESIGN PRESSURE	
EXT.	+55 psf
INT.	-55 psf

ANCHORING LOCATIONS  
3'-0" x 7'-0" OUTSWING  
VIEWED FROM EXTERIOR

ANCHORING LOCATIONS  
6'-0" x 6'-8" OUTSWING  
VIEWED FROM EXTERIOR

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

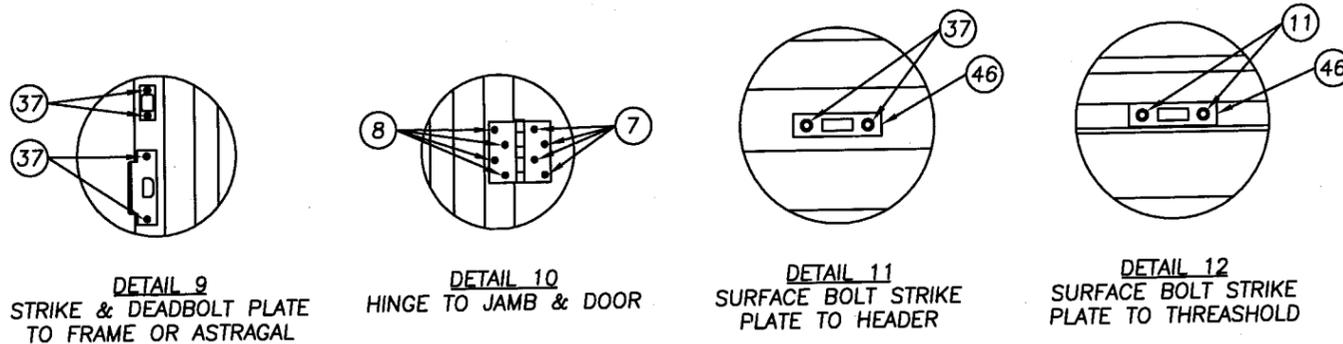


ATTACH TO WOOD STUD USING:  
ITEM #38 (2) PER STRAP  
(4) TOTAL PER ANCHOR

ATTACH TO METAL STUD USING:  
ITEM #10 (2) PER STRAP  
(4) TOTAL PER ANCHOR

ATTACH TO WOOD STUD USING:  
ITEM #38 (2) PER ANCHOR

ATTACH TO METAL STUD USING:  
ITEM #10 (2) PER ANCHOR



**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 07-0509-07  
Expiration Date JUNE 13, 2012  
By Lehas I. Chanda  
Miami Dade Product Control  
Division

*Eric S. Nielsen*  
Eric S. Nielsen  
Florida P.E. No. 41323  
1535 N. Cogswell St., Suite C25  
Rockledge, FL 32955  
FBPE Certificate of Authority No.  
25935

Prepared By:  
**PTC**  
PTC, LLC  
Phone: 321-690-1788  
Fax: 321-690-1789

**JELD-WEN, INC.**  
3737 LAKEPORT BLVD.  
KLAMATH FALLS, OR. 97601  
PH. 541.862.3451

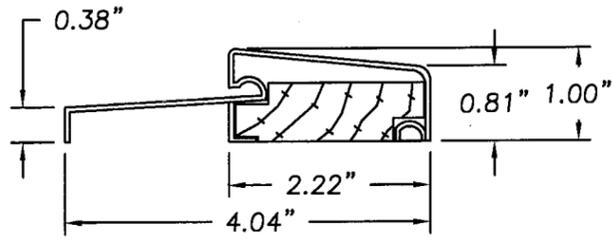
PRODUCT:  
3'-0" x 7'-0" & 6'-0" x 6'-8" OUTSWING  
OPAQUE STEEL EDGE IMPACT DOOR IN A  
HOLLOW METAL FRAME

PART OR ASSEMBLY:  
ANCHOR LOCATIONS,  
DETAILS, AND ANCHORS

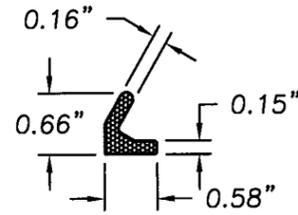
TK	TK	WR	TJH	TJH	TJH	TJH	BY
G 8-02-07	AS REQUESTED BY MIAMI-DADE						
F 6-21-07	AS REQUESTED BY MIAMI-DADE						
E 4-04-07	MODIFIED TO MEET THE 2004 FBC						
D 5-20-02	GENERAL REVISION						
C 5-13-02	GENERAL REVISION						
B 3-12-02	GENERAL REVISION						
A 12-04-01	GENERAL REVISION						
#							
							DATE

DATE:	12-01-00
SCALE:	N.T.S.
DWG. BY:	TJH
CHK. BY:	RW
DRAWING NO.:	S-2074-06
SHEET	6 OF 8

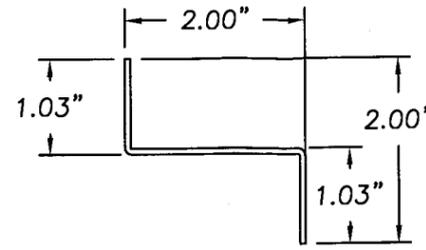




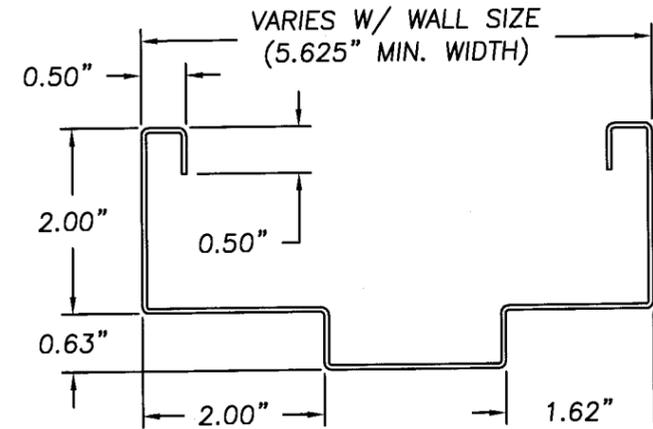
OUTSWING BUMP FACE THRESHOLD (12)  
0.053" EXTRUDED ALUMINUM



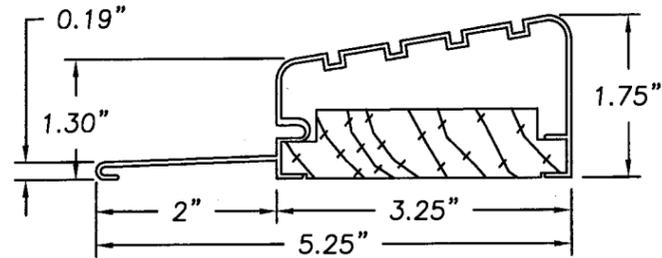
FRAME WEATHERSR TIP SCHLEGEL (34)  
Q-LON QDST675



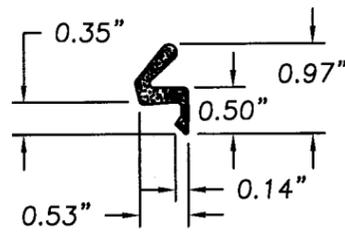
Z-ASTRAGAL (21)  
0.061" FORMED STEEL



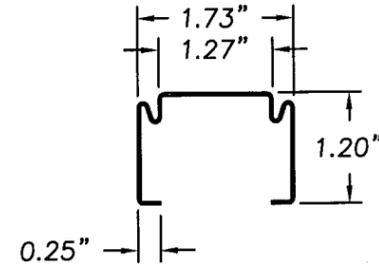
STEEL HOLLOW METAL FRAME PROFILE (2)(3)(4)  
18GA. STEEL, KEWANEE & FLEMING (43)(44)(45)



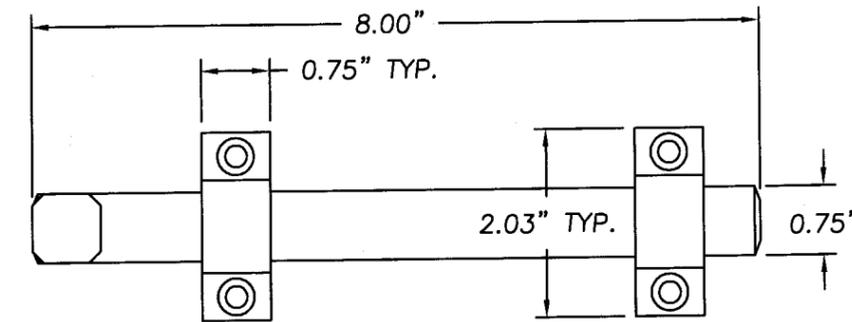
OUTSWING HIGH DAM THRESHOLD (5)  
0.053" EXTRUDED ALUMINUM



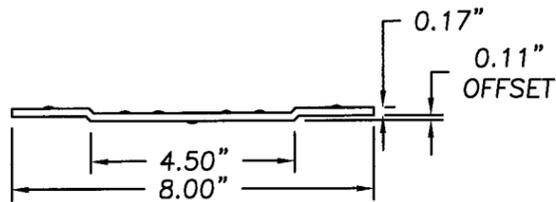
THRESHOLD WEATHERSR TIP SCHLEGEL Q-LON QDS650 (13)



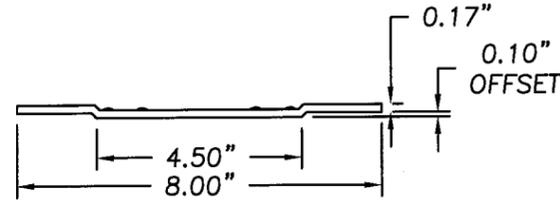
DOOR TOP RAIL & SIDE STILES (14)(16)  
0.040" ROLL FORMED STEEL



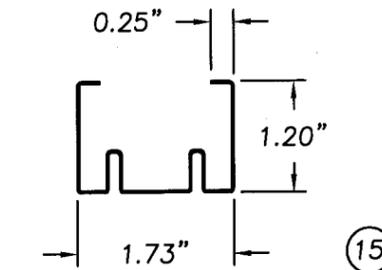
SURFACE BOLT (41)  
IVES MODEL #455 (0.25" STEEL)



FRAME HINGE REINFORCEMENT (32)  
KEWANEE FRAME 7GA HOT ROLLED STEEL

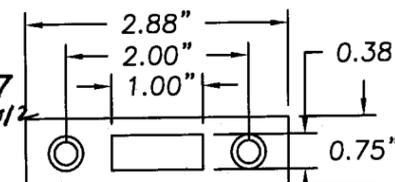


FRAME HINGE REINFORCEMENT (32)  
FLEMING FRAME 7GA HOT ROLLED STEEL



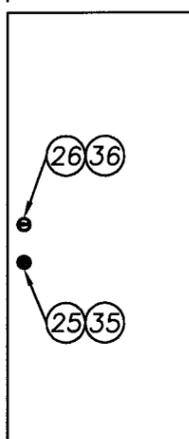
DOOR STEEL BOTTOM RAIL (15)  
0.040" ROLL FORMED STEEL

PRODUCT RENEWED as complying with the Florida Building Code  
Acceptance No. 07-0509-07  
Expiration Date JUNE 13, 2017  
By Ishag L. Llanos  
Miami Dade Product Control Division

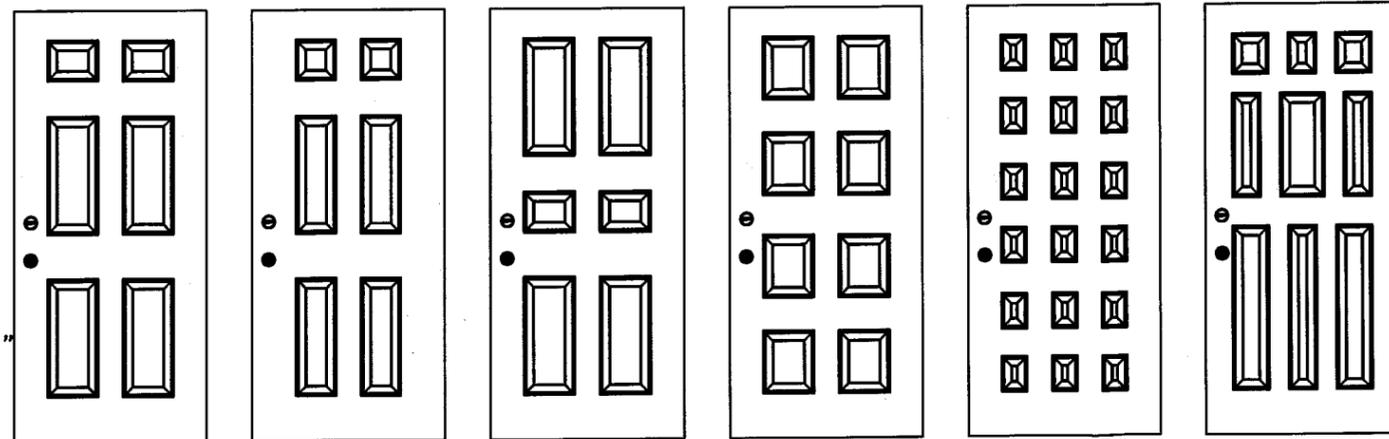


SURFACE BOLT STRIKE PLATE AT THRESHOLD (46)  
FOR IVES MODEL #455 (0.125" THICK STEEL)

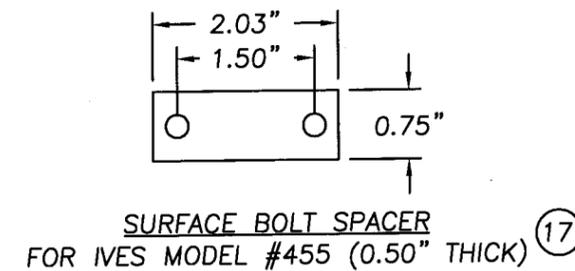
MAX. PANEL WIDTH 36"



7'-0" MAX. PANEL = 84"  
6'-8" MAX. PANEL = 79.25"



JELD-WEN STEEL, STEEL EDGE DOORS  
7'-0" & 6'-8" DOOR MODELS



SURFACE BOLT SPACER (17)  
FOR IVES MODEL #455 (0.50" THICK)

Eric S. Nielsen  
8/9/07  
Florida P.E. No. 41323  
1535 N. Cogswell St., Suite C25  
Rockledge, FL 32955  
FBPE Certificate of Authority No. 25935

Prepared By:  
**PTC**  
PTC, LLC  
Phone: 321-690-1788  
Fax: 321-690-1789

JELD-WEN, INC.  
3737 LAKEPORT BLVD.  
KLAMATH FALLS, OR. 97601  
PH. 541.882.3451

PRODUCT: 3'-0" x 7'-0" & 6'-0" x 6'-8" OUTSWING OPAQUE STEEL EDGE IMPACT DOOR IN A HOLLOW METAL FRAME  
PART OR ASSEMBLY: FRAME COMPONENTS AND DOOR MODELS

REV	DATE	BY	REVISIONS
G	8-02-07	AS REQUESTED BY MIAMI-DADE	
F	6-21-07	AS REQUESTED BY MIAMI-DADE	
E	4-04-07	MODIFIED TO MEET THE 2004 FBC	
D	5-20-02	GENERAL REVISION	
C	5-13-02	GENERAL REVISION	
B	3-12-02	GENERAL REVISION	
A	12-04-01	GENERAL REVISION	

DATE:	12-01-00
SCALE:	N.T.S.
DWG. BY:	TJH
CHK. BY:	RW
DRAWING NO.:	S-2074-08
SHEET	8 OF 8