



**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.
3737 Lakeport Boulevard
Klamath 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: Steel, Steel Edge 7'-0" Opaque, Inswing, Impact Door In Hollow Metal Frame

APPROVAL DOCUMENT: Drawing No. S-2078-01, titled "3'-0" x 7'-0" & 6'-0" x 6'-8" Inswing Opaque Steel Edge Impact Door in a Hollow Metal Frame" revision G dated 08/08/07, prepared by PTC, LLC, signed and sealed on 08/16/07 by Eric S. Nielson, 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

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 # 01-0122.12 and consists of this page 1, evidence page E 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Mohammed Iqbal Shaikh, P.E.**



**NOA No. 07-0509.05
Expiration Date: June 13, 2012
Approval Date: September 20, 2007
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. S-2078-01, titled "3'-0" x 7'-0" & 6'-0" x 6'-8" Inswing Opaque Steel Edge Impact Door in a Hollow Metal Frame" dated 12/05/00 with revision G dated 08/08/07, prepared by PTC, LLC, signed and sealed on 08/16/07 by Eric S. Nielson , P.E.

B. TESTS (Submitted under NOA # 01-0122.11)

1. 1. 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(Not approved)
4) Large Missile Impact Test per SFBC, PA 201-94
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along 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.
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(Not approved)
4) Large Missile Impact Test per SFBC, PA 201-94
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along 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

C. CALCULATIONS

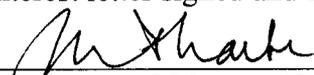
Anchor Calculations and structural analysis, prepared by PTC, LLC dated 04/23/07, signed and sealed by Eric S. Nielson, P.E.

D. MATERIAL CERTIFICATIONS

1. Tensile test report No. CTLA629W & CTLAW632W 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.
2. Test report No. J99006660-001 dated 04/08/1999 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 Dough Tucker, P.E.

E. STATEMENTS

1. FBC 2004 Code Compliance and no financial interest letter signed and sealed by Eric Nielson, P.E. dated 04/27/07.



Mohammed Iqbal Shaikh, P.E.
Sr. Building Code Compliance Specialist
NOA No. 07-0509.05
Expiration Date: June 13, 2012
Approval Date: September 20, 2007

JELD-WEN® Steel

**STEEL, STEEL EDGE 7'-0" OPAQUE INSWING
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 SUPPLEMENTS) 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. THIS SYSTEM WAS TESTED FOR 2.86 LBS. WATER PRESSURE AS PER ASTM-E331.
6. THIS PRODUCT DOES NOT MEET THE WATER INFILTRATION REQUIREMENTS FOR (HVHZ).

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: $F_y=53650$ psi. per CTLA-632W.

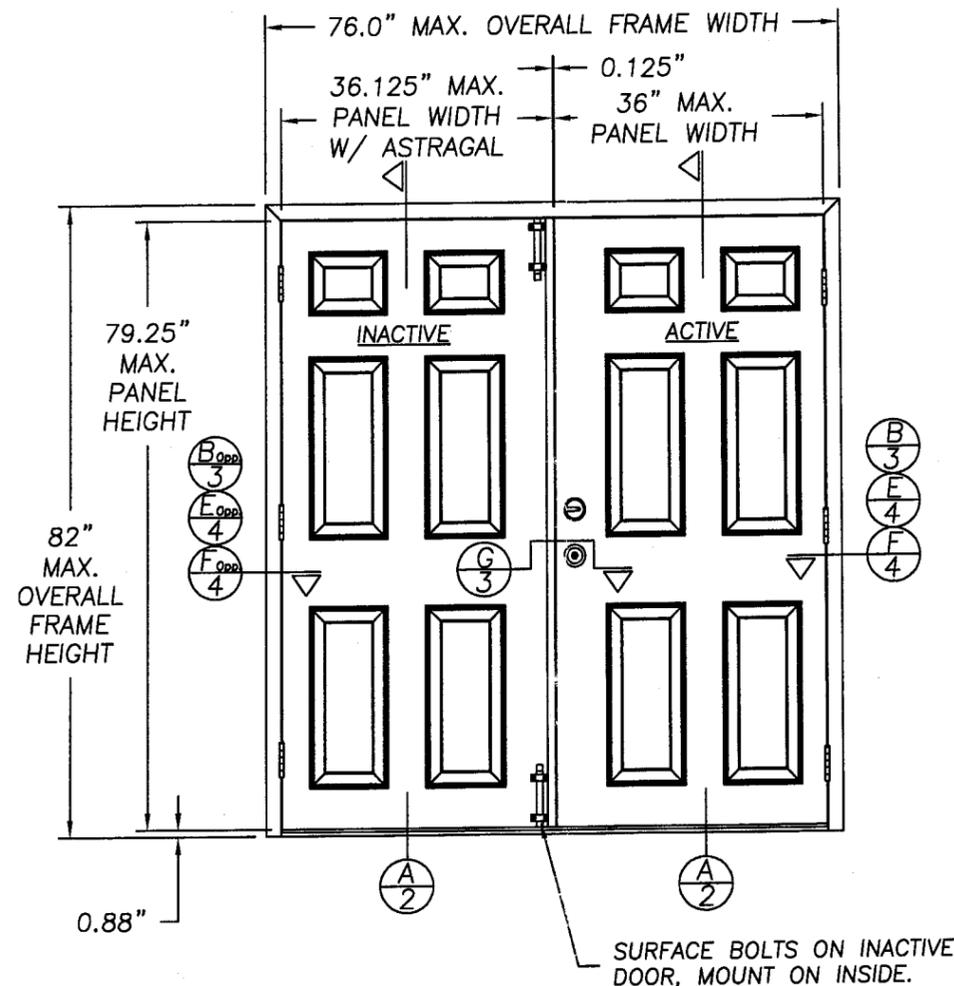
Core design: Expanded polystyrene with 1.0 to 1.25 lb/CF density, by JELD-WEN INC.

Panel Construction: The steel face sheets are glued to the expanded polystyrene (EPS). The top & bottom rail and side stiles are roll formed of 0.040" min. thickness steel. 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.

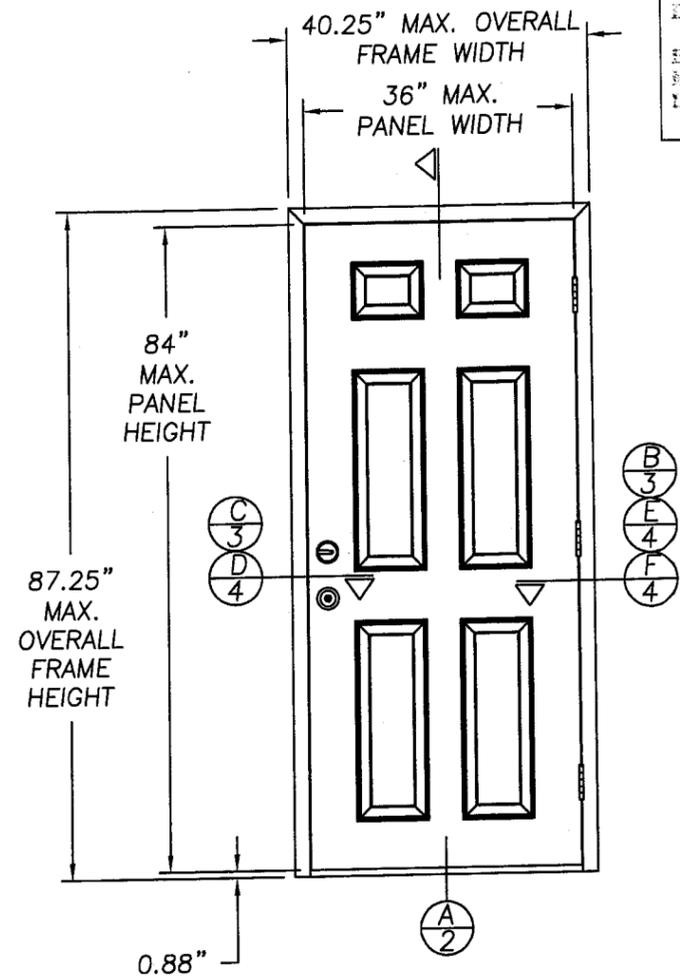
Frame Construction (Both Frame Types): The head and side jambs are a one piece formed steel frame of 18GA galvanized steel. The corners are mitered 45°. The side jambs have tabs welded to their upper portion, which are inserted into slots in the header and bent over 90° to form a mechanical lock with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

TABLE OF CONTENTS

SHT #	DESCRIPTION
1	TYPICAL ELEVATIONS AND GENERAL NOTES
2	VERTICAL CROSS SECTIONS AND BILL OF MATERIALS
3	HORIZONTAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS
5	ANCHORING LOCATIONS, DETAILS, AND ANCHORS
6	ANCHORING LOCATIONS, DETAILS, AND ANCHORS
7	ANCHORING LOCATIONS, DETAILS, AND ANCHORS
8	FRAME COMPONENTS AND DOOR MODELS



6'-0" x 6'-8" INSWING ELEVATION
VIEWED FROM THE INTERIOR



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

UNIT TYPE	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
3'-0" X 7'-0" W/ ADA SADDLE THRESHOLD	-	MAX. +80 PSF / -85 PSF (SEE NOTE 1 BELOW)
6'-0" X 6'-8" W/ ADA SADDLE THRESHOLD	-	+55 PSF / -55 PSF (SEE NOTE 1 BELOW)

NOTE 1

CAN BE USED WHERE OVERHEAD REQUIREMENTS MEET THE 2004 FBC, SECTION R 4410.2.3.2.1

PRODUCT REVIEWED
as compliant with the Florida
Building Code
Approval No. 07-0509-05
Expiration Date 06/13/12
By *M. Thrale*
Miami Dade Product Control
Division

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" INSWING
OPAQUE STEEL EDGE IMPACT DOOR IN A
HOLLOW METAL FRAME

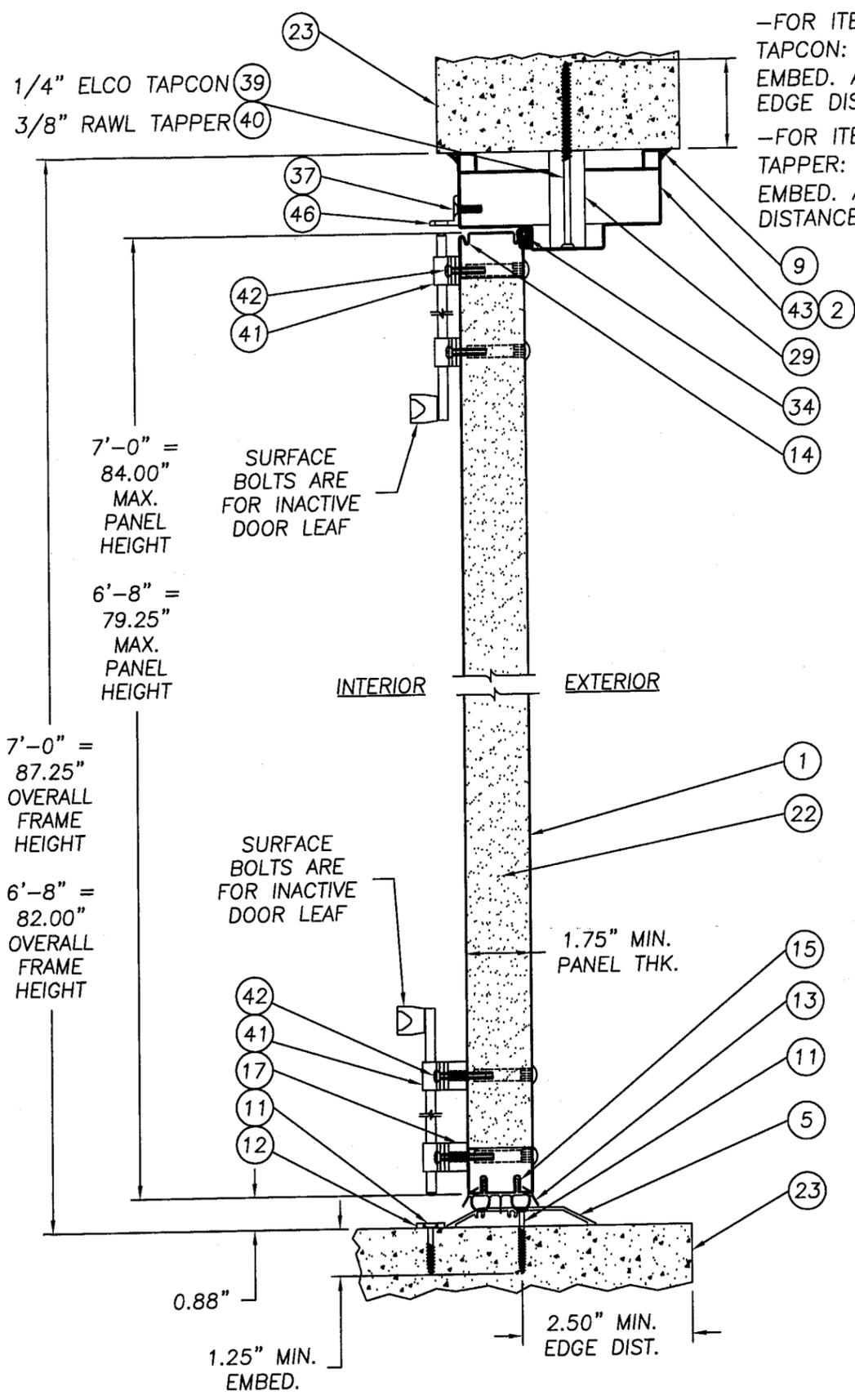
PART OR ASSEMBLY:
TYPICAL ELEVATIONS
AND GENERAL NOTES

CB	TK	WR	TJH	TJH	TJH	TJH	BY
8-08-07	AS REQUESTED BY MIAMI-DADE						
6-19-07	AS REQUESTED BY MIAMI-DADE						
4-04-07	MODIFIED TO MEET THE 2004 FBC						
5-20-02	GENERAL REVISION						
5-13-02	GENERAL REVISION						
3-13-02	GENERAL REVISION						
12-04-01	GENERAL REVISION						
#	DATE						

DATE: 12-05-00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RN
DRAWING NO.: S-2078-01
SHEET 1 OF 8

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



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

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	ADA APPROVED SADDLE THRESHOLD	STEEL
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" PFH MACHINE SCREW (HINGE TO FRAME)	SILICONE
9	SILICONE CAULK	STEEL
10	#10 x 1" PAN HEAD SHEET METAL SCREW	STEEL
11	1/4" TAPCON (SELECT FOR 1-1/4" MIN. EMBEDMENT)	STEEL
12	SURFACE BOLT STRIKE PLATE AT THRESHOLD	VINYL
13	DOOR BOTTOM SWEEP	STEEL
14	DOOR TOP RAIL	STEEL
15	DOOR BOTTOM RAIL	STEEL
16	DOOR SIDE STILE	PLASTIC
17	SURFACE BOLT SPACER (BY IVES)	STEEL
18	STRUCTURAL STEEL STUD (0.125" MIN. WEB THICKNESS)	WOOD
19	WOOD LOCK BLOCK (1.67" x 3.0" x 11.75")	MDF
20	1.18" x 1.18" MDF BOARD (FULL LENGTH OF DOOR STILES)	STEEL
21	STEEL Z-ASTRAGAL	FOAM
22	EXPANDED POLYSTYRENE (1.0 to 1.25 lb./CF DENSITY) BY JELD-WEN	CONCRETE
23	MASONRY / CONCRETE	WOOD
24	2X WOOD BUCK	-
25	KWIKSET TITAN 700 SERIES KNOB	-
26	KWIKSET TITAN 700 SERIES DEADBOLT	STEEL
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.)	FOAM
34	COMPRESSION WEATHERSTRIP (SCHLEGEL Q-LON QDST 675)	-
35	YALE KNOB HERITAGE SERIES	-
36	YALE DEADBOLT HERITAGE SERIES	STEEL
37	#12-24 x 3/4" F.H. MACHINE SCREW (STRIKE PLATES 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	STEEL
42	5/16" SEX BOLT w/ #10-24 FHMS (SURFACE BOLT ATTACHMENT)	STEEL
43	HOLLOW METAL FRAME HEAD JAMB (BY KEWANEE)	STEEL
44	HOLLOW METAL FRAME HINGE JAMB (BY KEWANEE)	STEEL
45	HOLLOW METAL FRAME LATCH JAMB (BY KEWANEE)	STEEL
46	SURFACE BOLT STRIKE ANGLE AT HEAD JAMB	STEEL

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 07-0509.05 Expiration Date 06/13/12
 By *M. Hrab*
 Miami Dade Product Control Division

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" INSWING STEEL EDGE IMPACT DOOR IN A HOLLOW METAL FRAME
 PART OR ASSEMBLY: VERTICAL CROSS SECTIONS AND BILL OF MATERIALS

CB	TK	WR	TJH	TJH	TJH	TJH	BY
AS REQUESTED BY MIAMI-DADE	AS REQUESTED BY MIAMI-DADE	MODIFIED TO MEET THE 2004 FBC	GENERAL REVISION	GENERAL REVISION	GENERAL REVISION	GENERAL REVISION	REVISIONS
8-08-07	6-19-07	4-04-07	5-20-02	5-13-02	3-13-02	12-04-01	DATE

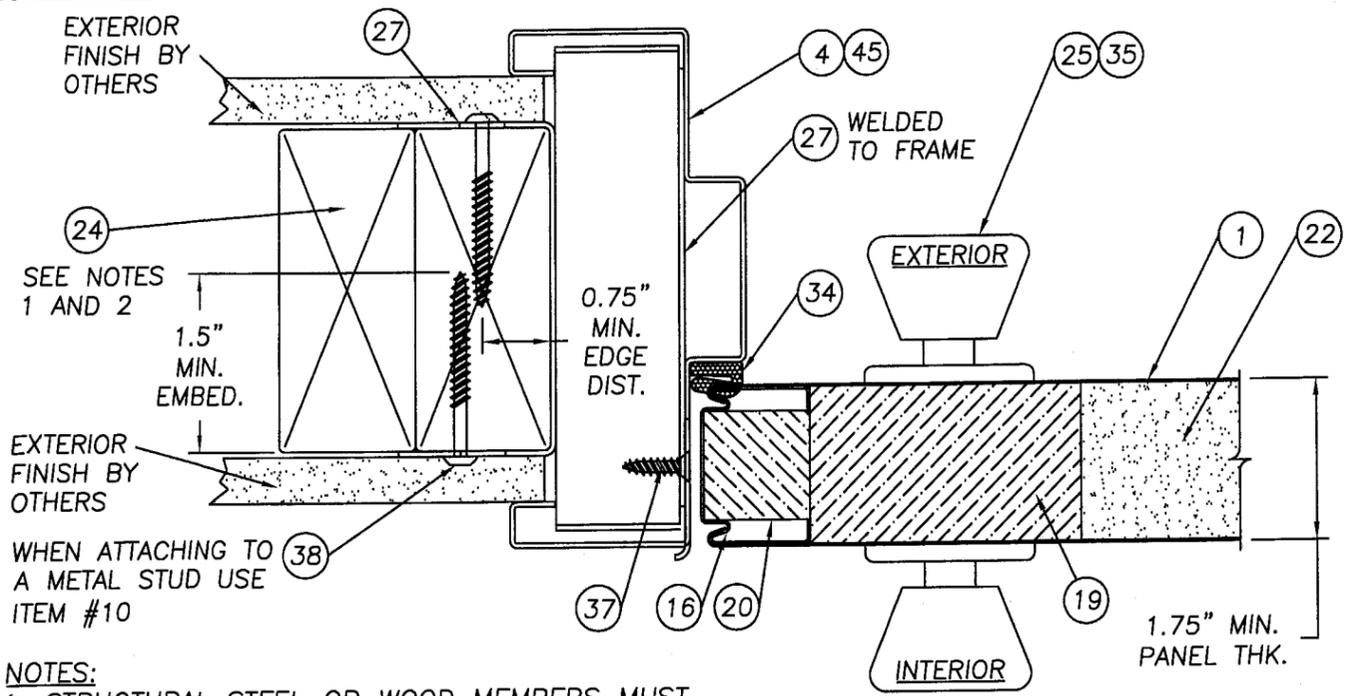
(A) VERTICAL CROSS SECTION W/
 (2) ADA APPROVED THRESHOLD

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

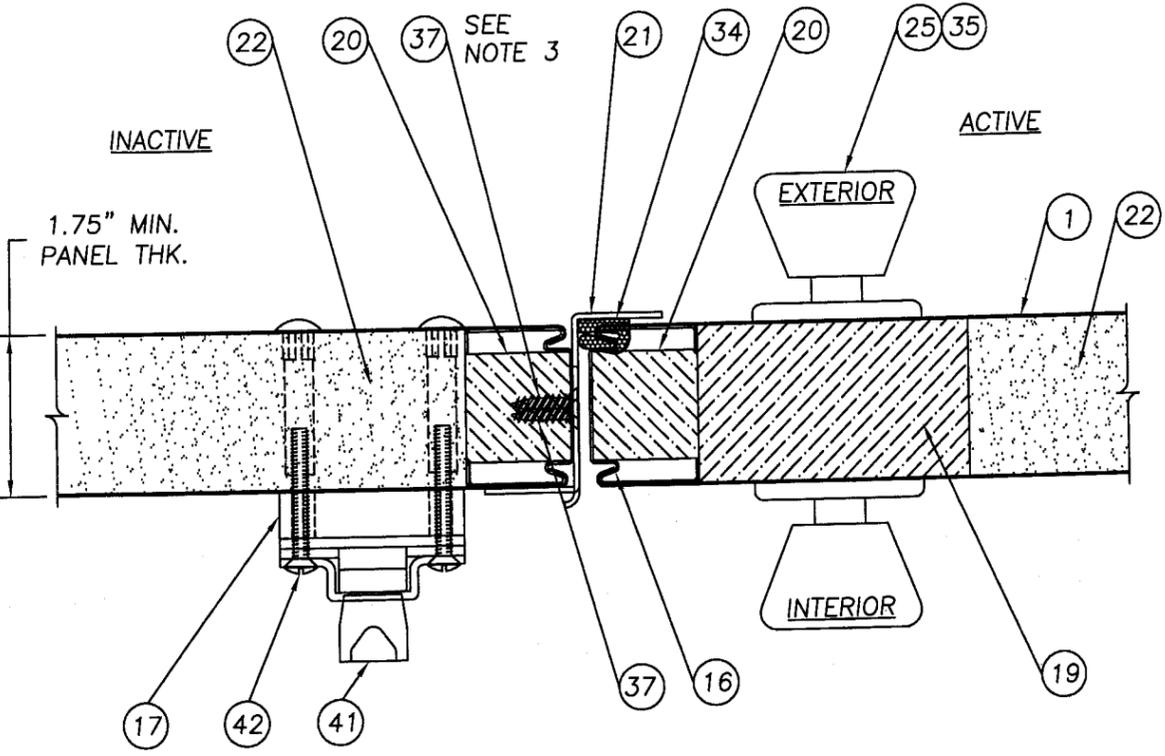
Prepared By:
PTC
 PTC, LLC
 Phone: 321-690-1788
 Fax: 321-690-1789

DATE: 12-05-00
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2078-02
 SHEET 2 OF 8

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 07-0509.05
 Expiration Date 06/12/12
 By *M. Thaler*
 Miami Dade Product Control
 Division

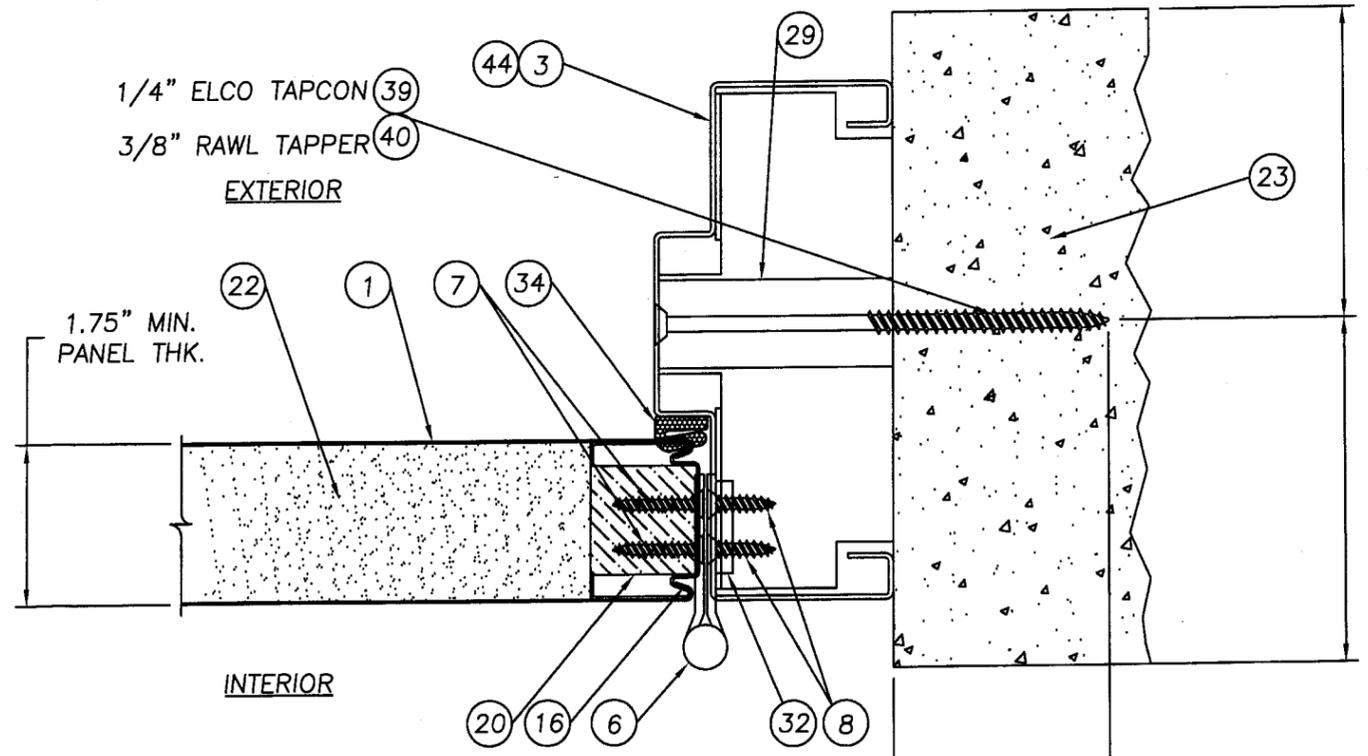


C HORIZONTAL CROSS SECTION
 LATCH JAMB TO WOOD OR METAL STUD
 W/A WOOD/METAL STUD ANCHOR



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

- NOTES:
 1. STRUCTURAL STEEL OR WOOD MEMBERS MUST CARRY 142 #/ft LOAD AND THE STRUCTURAL MEMBERS MUST BE VERIFIED BY THE APPROPRIATE OFFICIAL.
 2. STUD ANCHOR, ITEM #27, INSTALLS BEFORE DRYWALL.
 3. 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"



B HORIZONTAL CROSS SECTION
 HINGE JAMB TO CONCRETE /
 MASONRY WITH BUTTERFLY
 ANCHOR

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

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

FOR 1/4" ELCO TAPCON:
 2.00" MIN. EMBEDMENT.
 3/8" RAWL TAPPER:
 2.50" MIN. EMBEDMENT.

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" INSWING
 OPAQUE STEEL EDGE IMPACT DOOR IN A
 HOLLOW METAL FRAME
 PART OR ASSEMBLY:
 HORIZONTAL CROSS SECTIONS

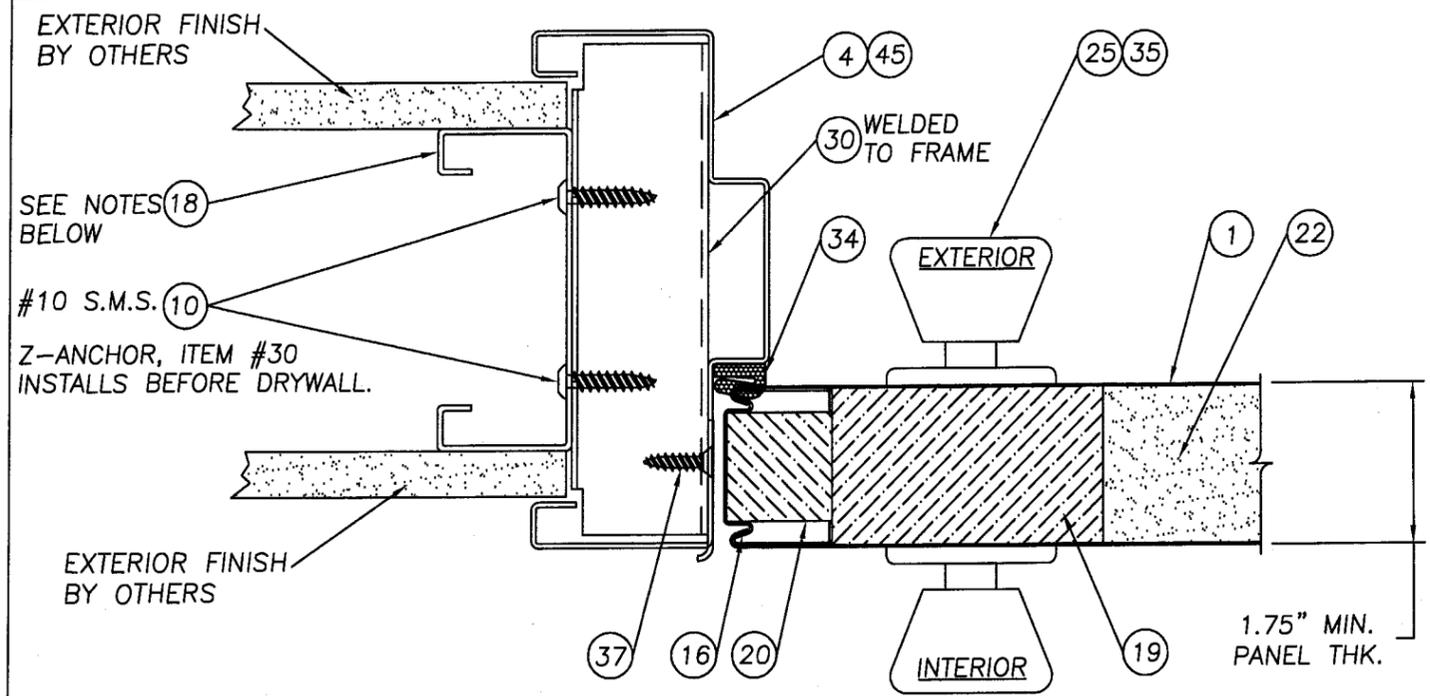
CB	TK	WR	TJH	TJH	TJH	TJH	BY
G	8-08-07	AS REQUESTED BY MIAMI-DADE					
F	6-19-07	AS REQUESTED BY MIAMI-DADE					
E	4-04-07	MODIFIED TO MEET THE 2004 FBC					
D	5-20-02	GENERAL REVISION					
C	5-13-02	GENERAL REVISION					
B	3-13-02	GENERAL REVISION					
A	12-04-01	GENERAL REVISION					
#							

DATE: 12-05-00
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2078-03
 SHEET 3 OF 8

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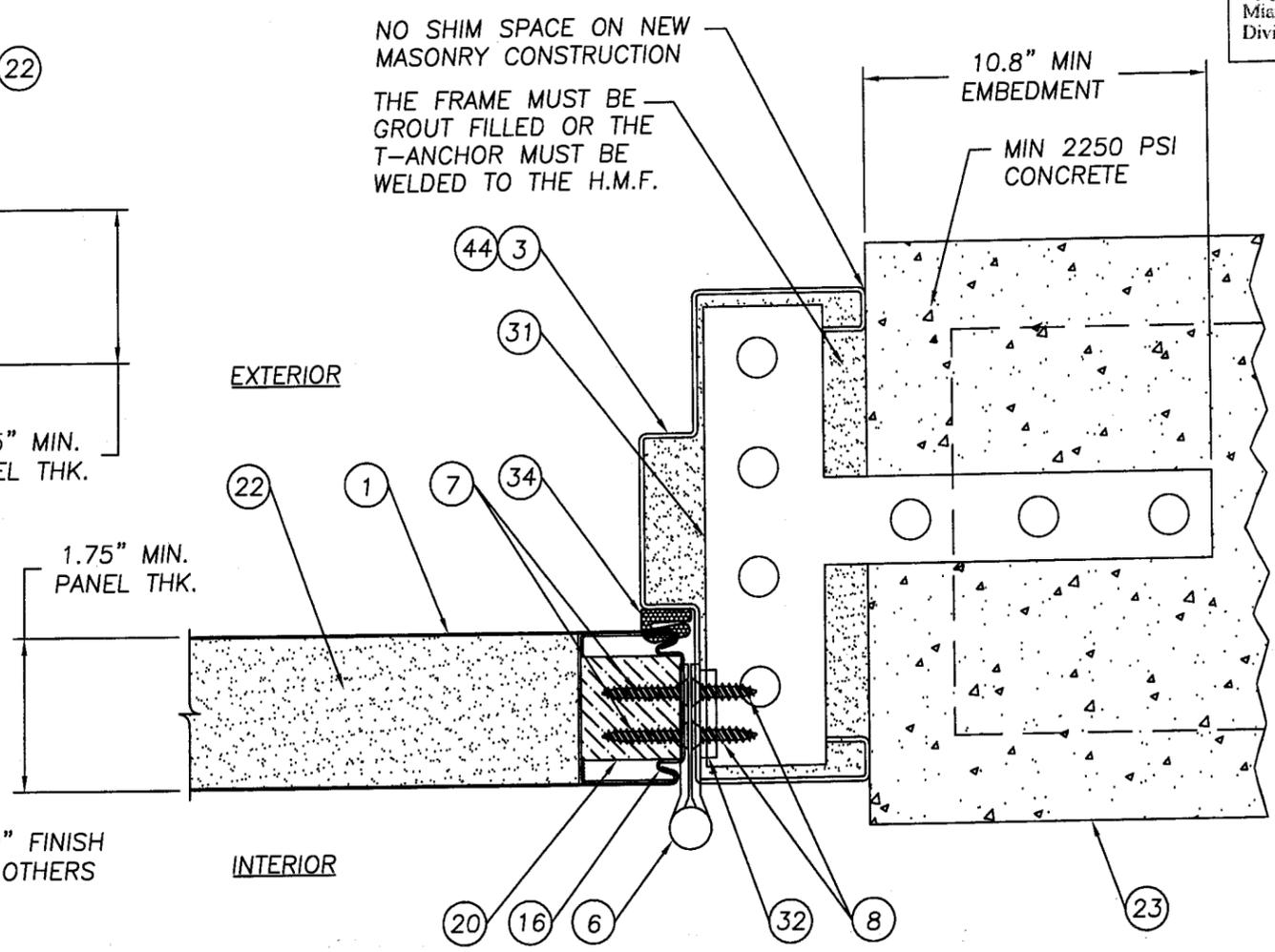
Prepared By:
PTC
 PTC, LLC
 Phone: 321-690-1788
 Fax: 321-690-1789

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 02-0509.05
 Expiration Date 06/13/12
 By M. [Signature]
 Miami Dade Product Control
 Division



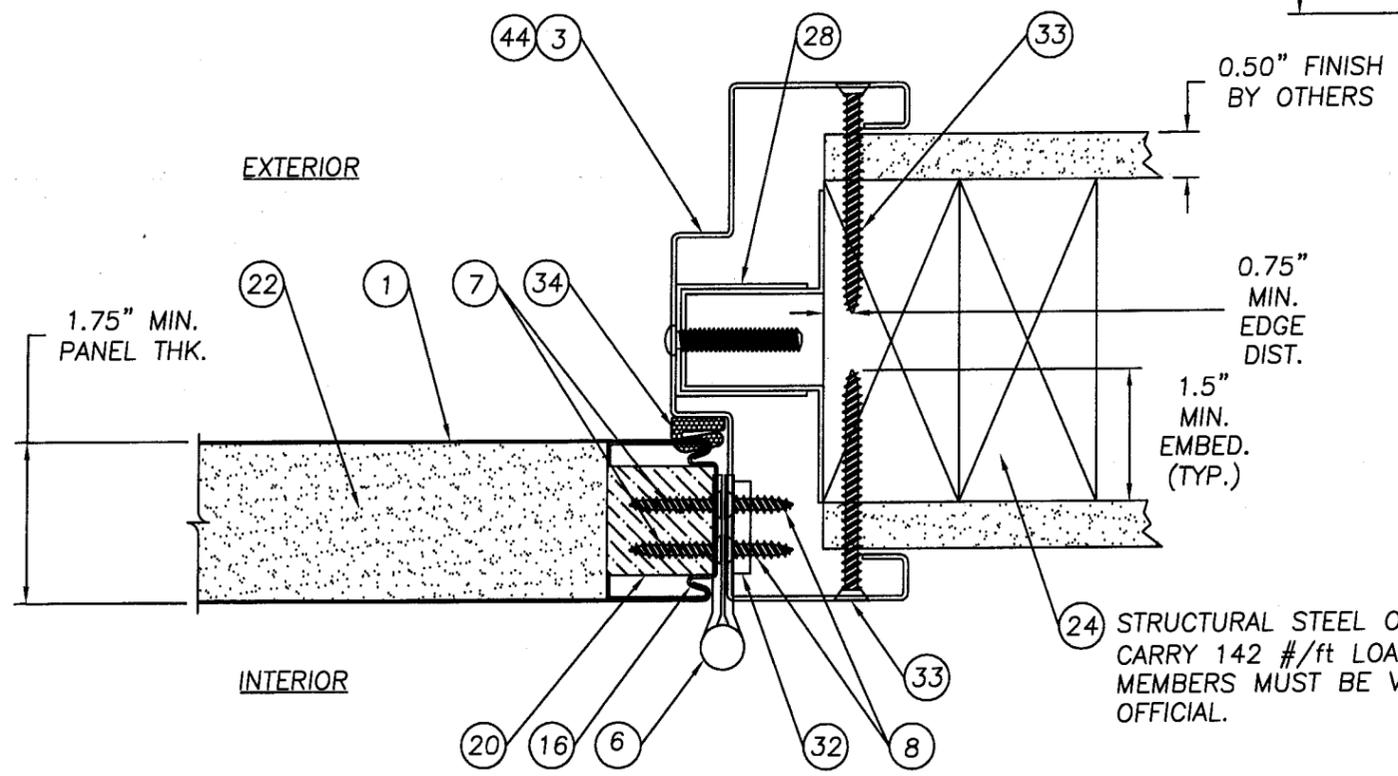
NOTES:
 STRUCTURAL STEEL OR WOOD MEMBERS MUST
 CARRY 142 #/ft LOAD AND THE STRUCTUAL
 MEMBERS MUST BE VERIFIED BY THE APPROPRIATE
 OFFICIAL.

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



NO SHIM SPACE ON NEW
 MASONRY CONSTRUCTION
 THE FRAME MUST BE
 GROUT FILLED OR THE
 T-ANCHOR MUST BE
 WELDED TO THE H.M.F.

(F) HORIZONTAL CROSS SECTION
 4 HINGE JAMB TO CONCRETE/
 MASONRY WITH T-ANCHORS



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

(24) STRUCTURAL STEEL OR WOOD MEMBERS MUST
 CARRY 142 #/ft LOAD AND THE STRUCTUAL
 MEMBERS MUST BE VERIFIED BY THE APPROPRIATE
 OFFICIAL.

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

PRODUCT:
 3'-0\"/>

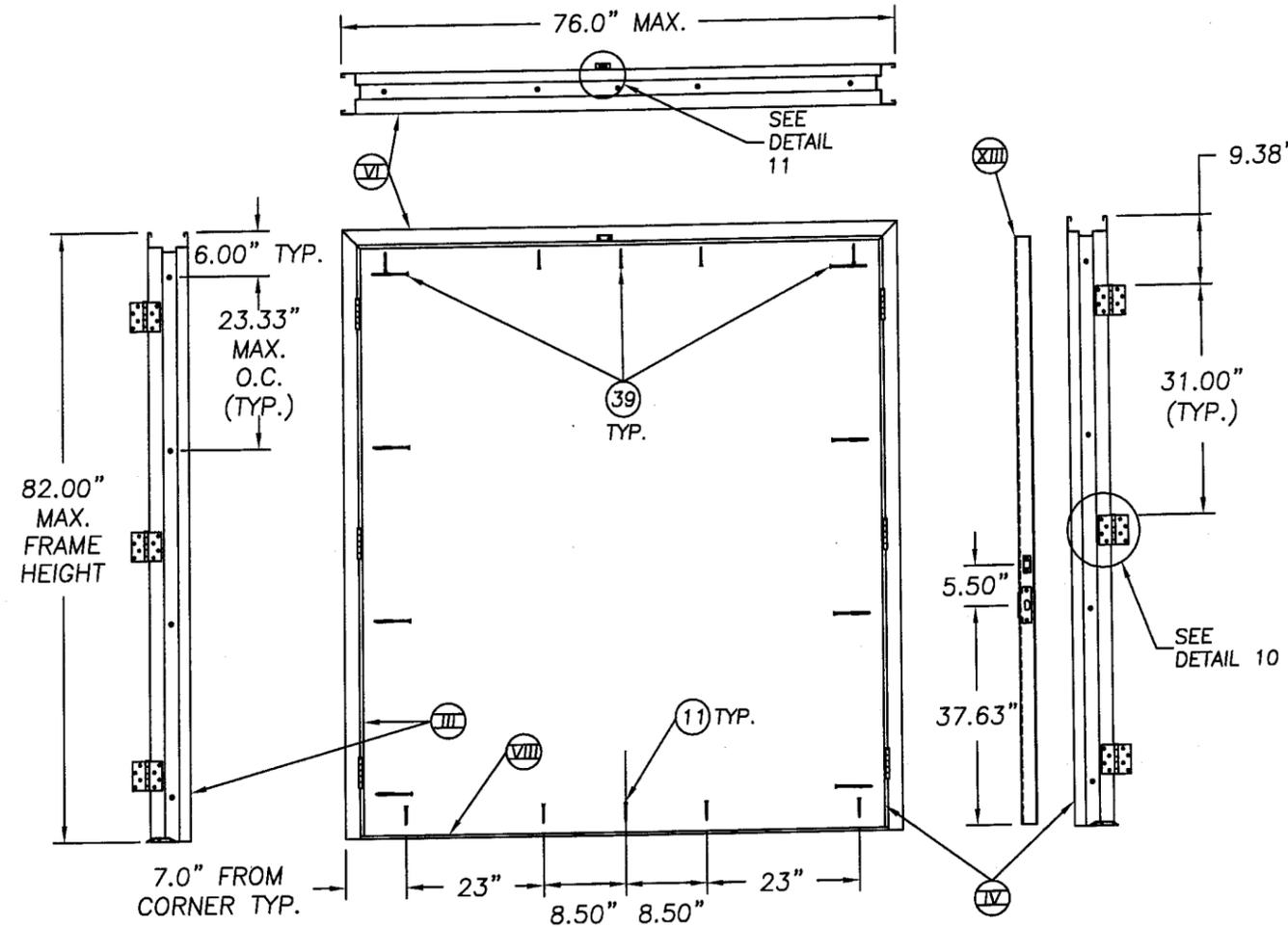
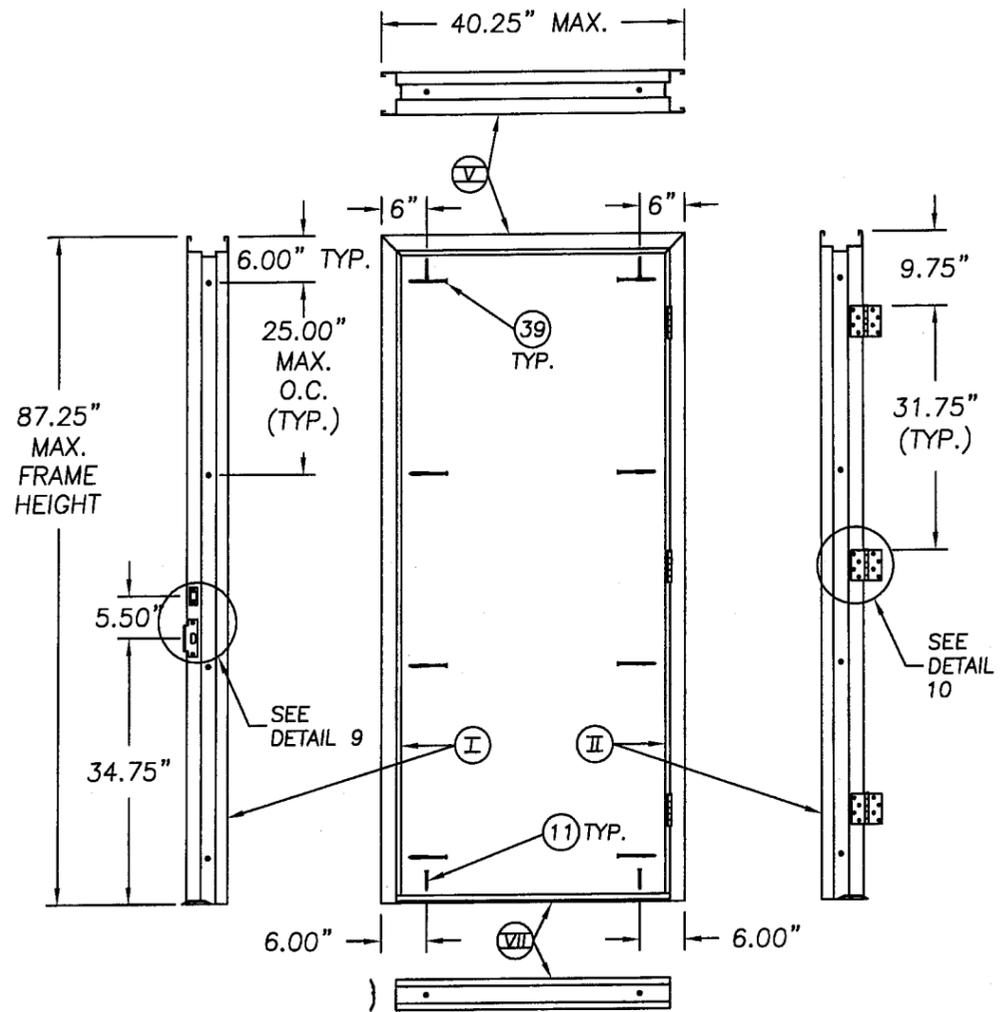
OB	TK	WR	TJH	TJH	TJH	TJH	BY
G	8-08-07	AS REQUESTED BY MIAMI-DADE					
F	6-19-07	AS REQUESTED BY MIAMI-DADE					
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D	5-20-02	GENERAL REVISION					
C	5-13-02	GENERAL REVISION					
B	3-13-02	GENERAL REVISION					
A	12-04-01	GENERAL REVISION					
#	DATE						REVISIONS

DATE: 12-05-00
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2078-04
 SHEET 4 OF 8

[Signature]
 8/16/07
 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

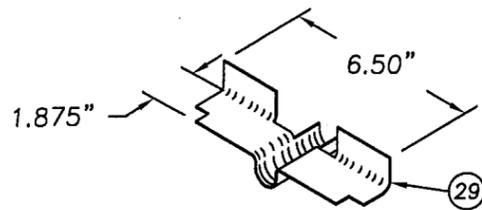
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. **07-0509-05**
 Expiration Date **06/13/12**
 By *M. Shaub*
 Miami Dade Product Control
 Division



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

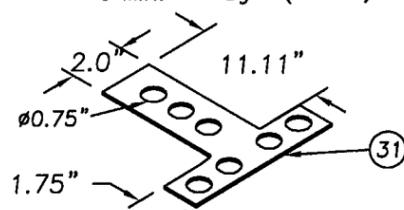
ANCHORING LOCATIONS
 3'-0" x 7'-0" INSWING
 VIEWED FROM INTERIOR

Fy MIN. = 43,000 psi MIN.
 t MIN. = 18ga. (0.048")



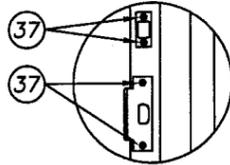
BUTTERFLY WALL ANCHOR
 (4) REQ'D PER JAMB
 USED W/ITEM #39 ABOVE

t MIN. = 0.045"

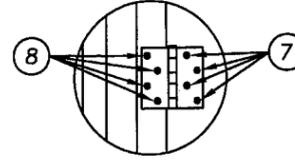


MASONRY T-ANCHOR
 (5) REQ'D PER JAMB
 18" MAX. O.C. SPACING

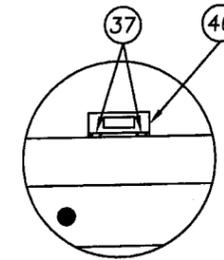
FOR APPLICATIONS NOT UTILIZING
 EXISTING MASONRY ANCHORS.



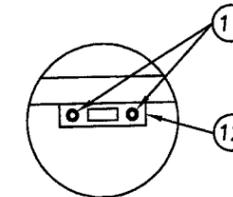
DETAIL 9
 STRIKE & DEADBOLT PLATE
 TO FRAME OR ASTRAGAL



DETAIL 10
 HINGE TO JAMB & DOOR



DETAIL 11
 SURFACE BOLT STRIKE
 ANGLE TO HEADER



DETAIL 12
 SURFACE BOLT STRIKE
 PLATE TO CONCRETE SLAB

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

ANCHORING LOCATIONS
 6'-0" x 6'-8" INSWING
 VIEWED FROM INTERIOR

SEE
 DETAIL 12

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" INSWING
 OPAQUE STEEL EDGE IMPACT DOOR IN A
 HOLLOW METAL FRAME

PART OR ASSEMBLY:
 ANCHOR LOCATIONS,
 DETAILS, AND ANCHORS

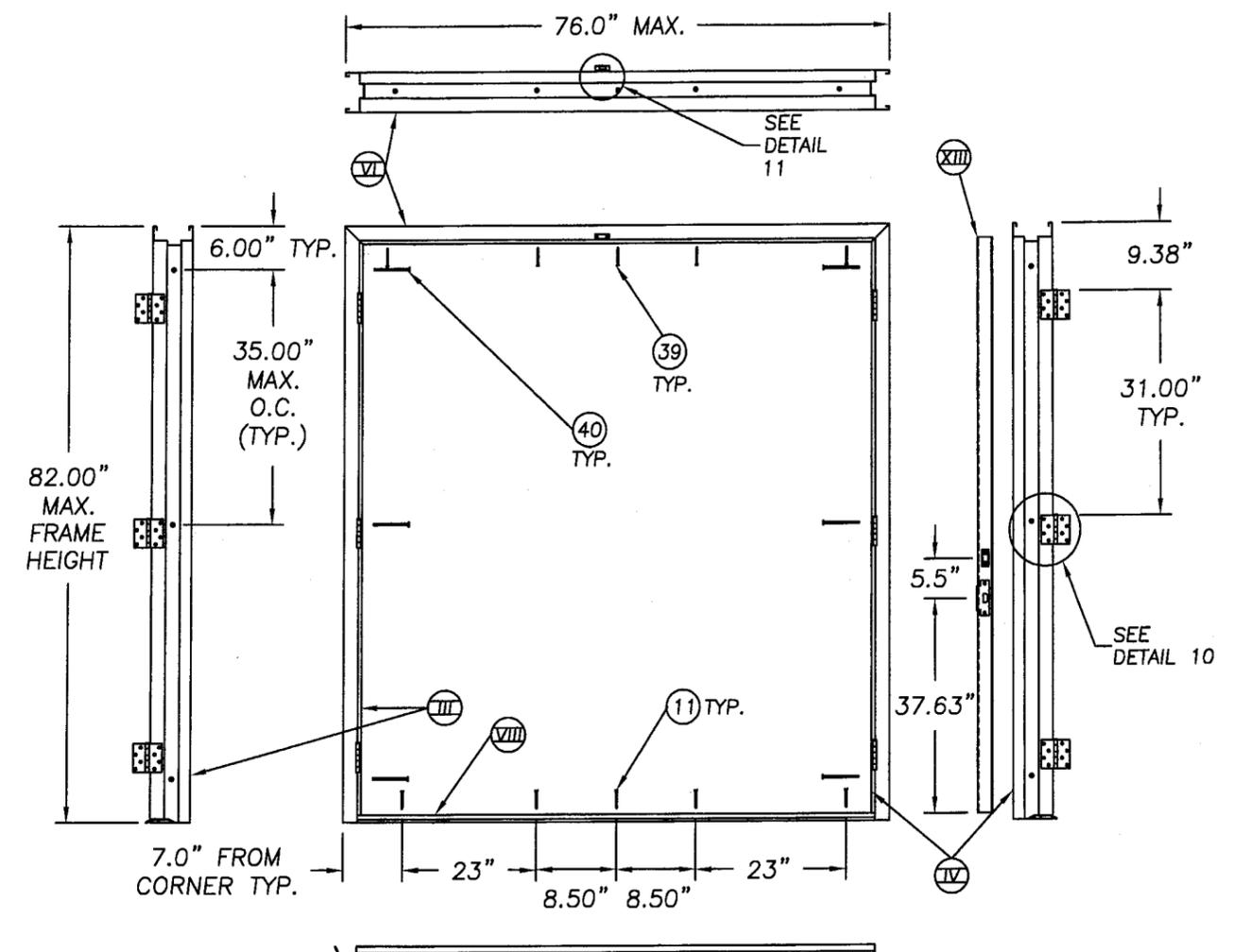
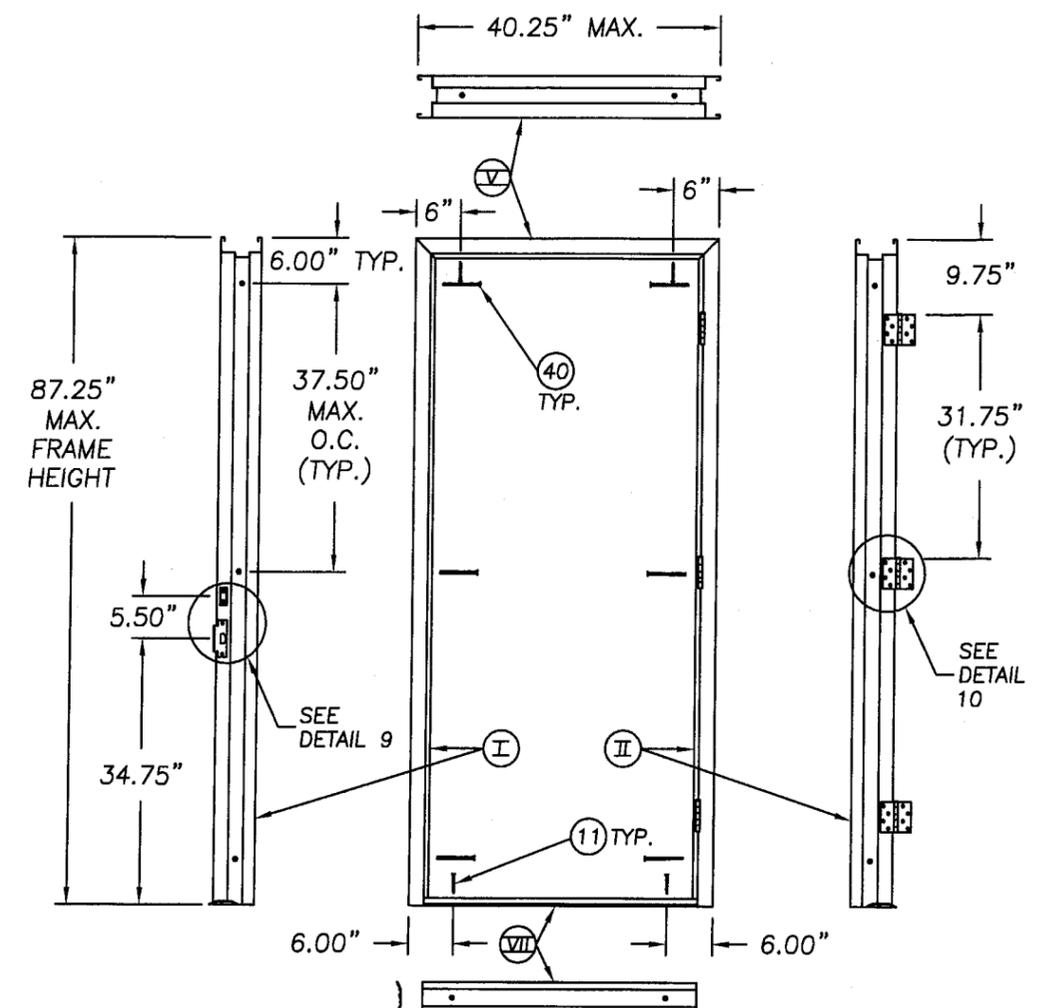
CB	TK	WR	TJH	TJH	TJH	TJH	BY
G	8-08-07	AS REQUESTED BY MIAMI-DADE					
F	6-19-07	AS REQUESTED BY MIAMI-DADE					
E	4-04-07	MODIFIED TO MEET THE 2004 FBC					
D	5-20-02	GENERAL REVISION					
C	5-13-02	GENERAL REVISION					
B	3-13-02	GENERAL REVISION					
A	12-04-01	GENERAL REVISION					
#							

DATE:	12-05-00
SCALE:	N.T.S.
DWG. BY:	TJH
CHK. BY:	RW
DRAWING NO.:	S-2078-05
SHEET	5 OF 8

EPNE
 8/16/07
 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

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 07-0509.05
 Expiration Date 06/13/12
 By *M. Wade*
 Miami Dade Product Control
 Division

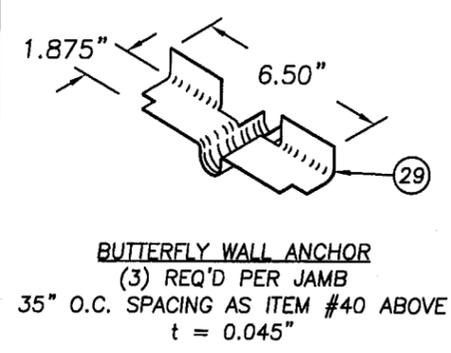


DESIGN PRESSURE	
EXT.	+55 psf
INT.	-55 psf

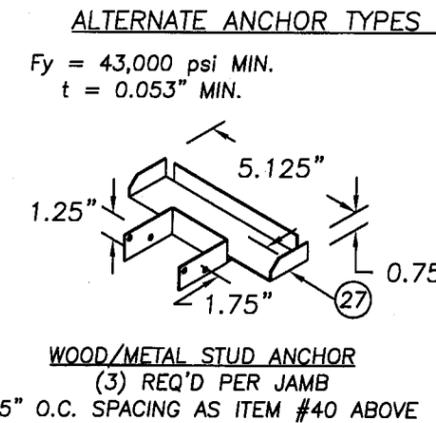
ANCHORING LOCATIONS
 3'-0" x 7'-0" INSWING
 VIEWED FROM INTERIOR

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

ANCHORING LOCATIONS
 6'-0" x 6'-8" INSWING
 VIEWED FROM INTERIOR

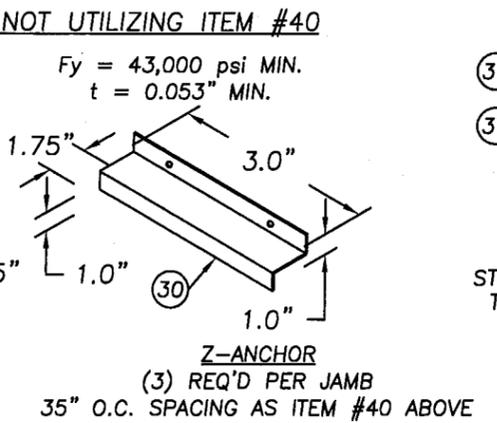


BUTTERFLY WALL ANCHOR
 (3) REQ'D PER JAMB
 35" O.C. SPACING AS ITEM #40 ABOVE
 $t = 0.045"$



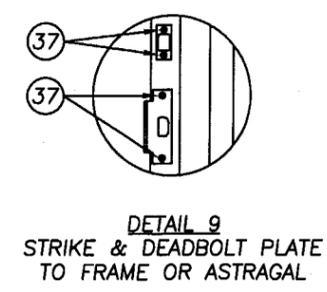
WOOD/METAL STUD ANCHOR
 (3) REQ'D PER JAMB
 35" O.C. SPACING AS ITEM #40 ABOVE

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

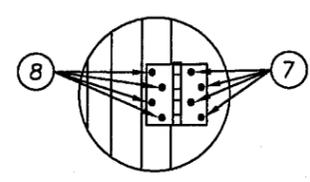


Z-ANCHOR
 (3) REQ'D PER JAMB
 35" O.C. SPACING AS ITEM #40 ABOVE

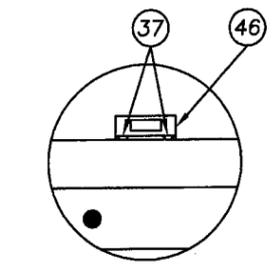
ATTACH TO WOOD STUD USING:
 ITEM #38 (2) PER ANCHOR
 ATTACH TO METAL STUD USING:
 ITEM #10 (2) PER ANCHOR



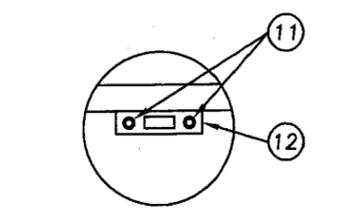
DETAIL 9
 STRIKE & DEADBOLT PLATE
 TO FRAME OR ASTRAGAL



DETAIL 10
 HINGE TO JAMB & DOOR



DETAIL 11
 SURFACE BOLT STRIKE
 ANGLE TO HEADER



DETAIL 12
 SURFACE BOLT STRIKE
 PLATE TO CONCRETE SLAB

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" INSWING
 STEEL EDGE IMPACT DOOR IN A
 OPAQUE HOLLOW METAL FRAME
 PART OR ASSEMBLY:
 ANCHOR LOCATIONS,
 DETAILS, AND ANCHORS

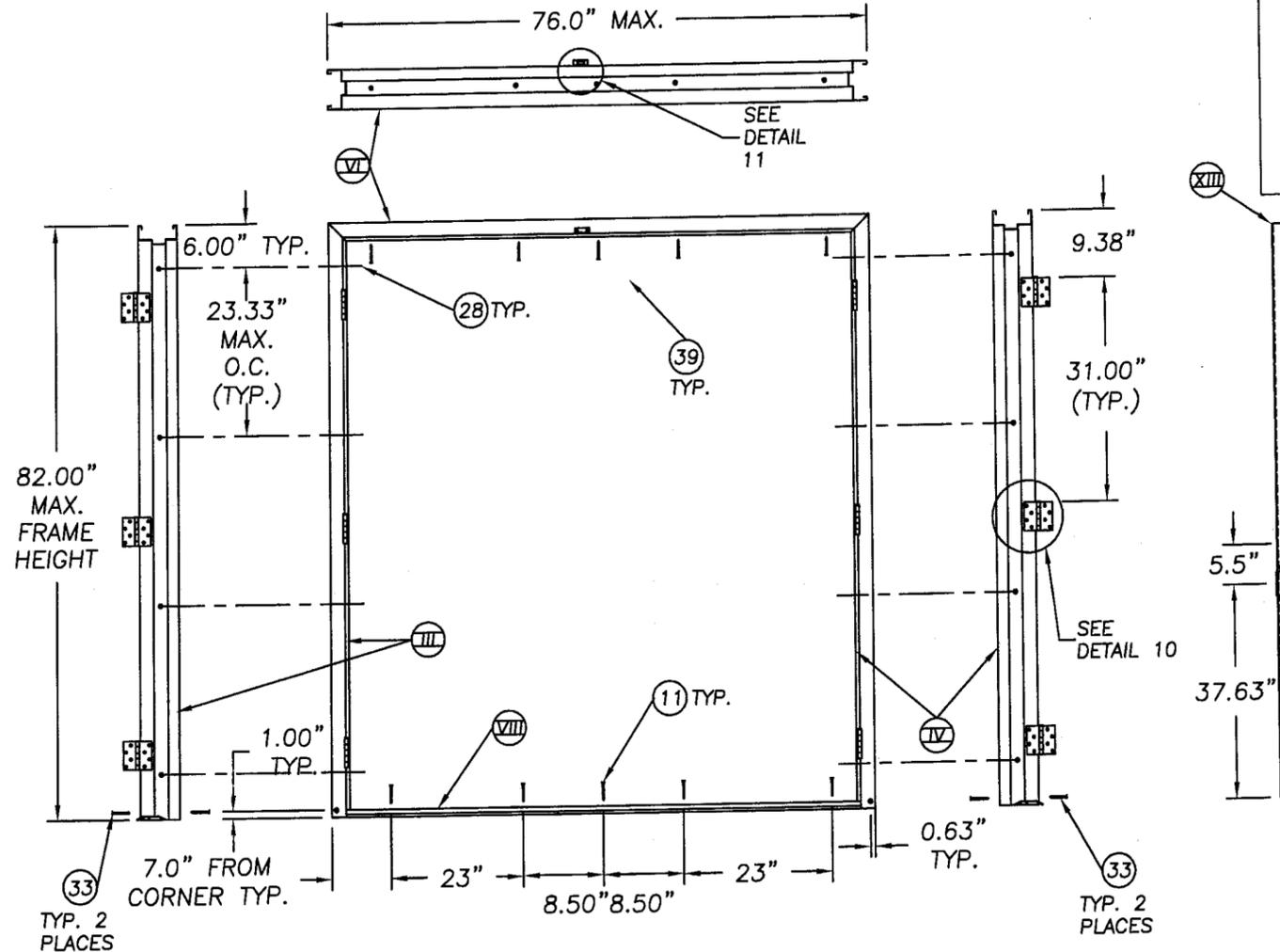
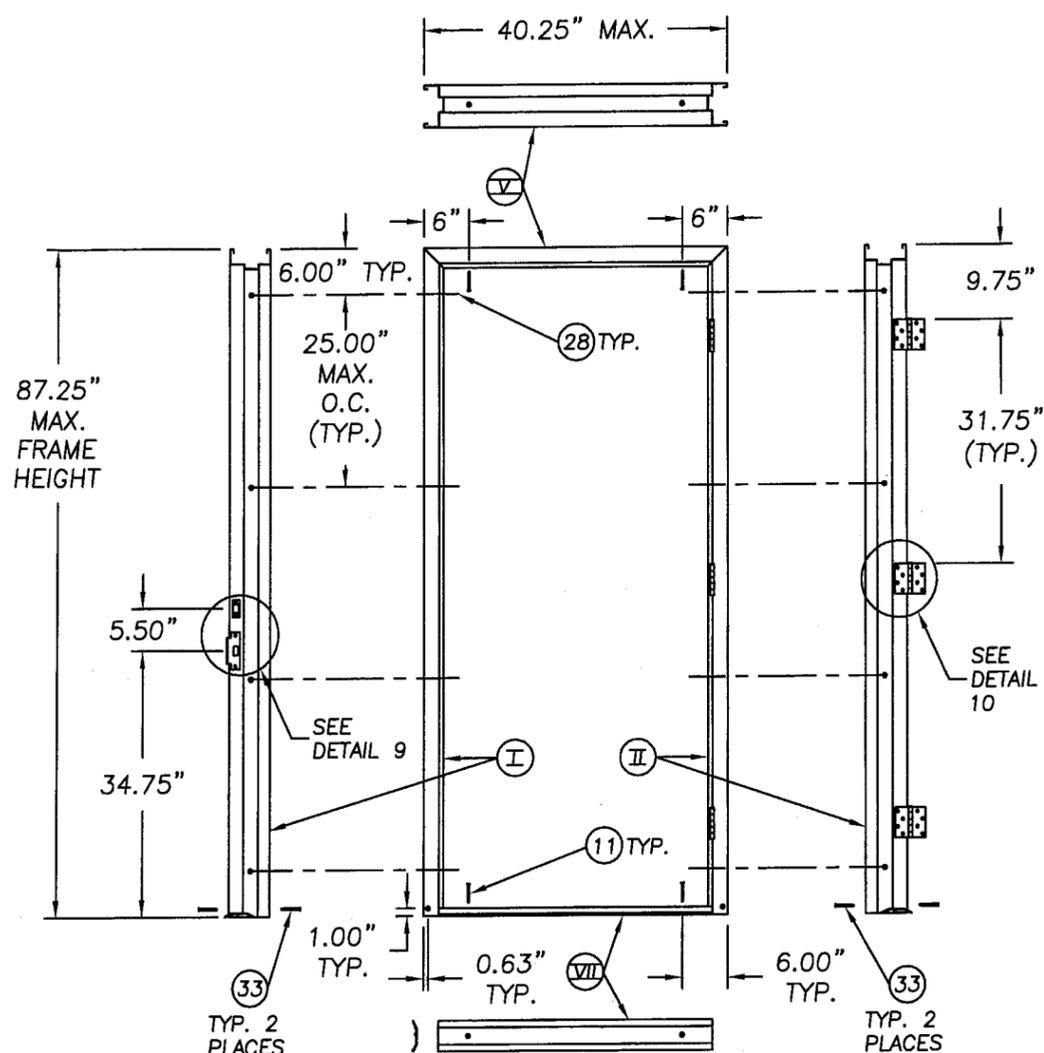
CB	TK	WR	TJH	TJH	TJH	TJH	BY
8-08-07	AS REQUESTED BY MIAMI-DADE						
6-19-07	AS REQUESTED BY MIAMI-DADE						
4-04-07	MODIFIED TO MEET THE 2004 FBC						
5-20-02	GENERAL REVISION						
5-13-02	GENERAL REVISION						
3-13-02	GENERAL REVISION						
12-04-01	GENERAL REVISION						
#	DATE						REVISIONS

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:	12-05-00
SCALE:	N.T.S.
DWG. BY:	TJH
CHK. BY:	RW
DRAWING NO.:	S-2078-06
SHEET	6 OF 8

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. **07-0509.05**
 Expiration Date **06/13/12**
 By *M. Sharr*
 Miami Dade Product Control
 Division



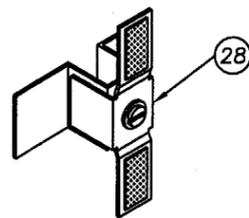
DESIGN PRESSURE	
EXT.	+55 psf
INT.	-55 psf

ANCHORING LOCATIONS
 3'-0" x 7'-0" INSWING
 VIEWED FROM INTERIOR

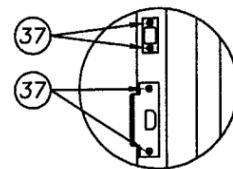
NOTES:
 STRUCTURAL STEEL OR WOOD MEMBERS MUST
 CARRY 142 #/ft LOAD AND THE STRUCTURAL
 MEMBERS MUST BE VERIFIED BY THE APPROPRIATE
 OFFICIAL.

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

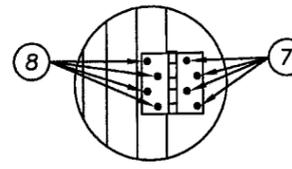
ANCHORING LOCATIONS
 6'-0" x 6'-8" INSWING
 VIEWED FROM INTERIOR



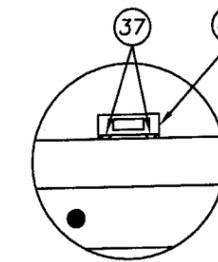
DRYWALL COMPRESSION ANCHOR
 (1) REQ'D. PER JAMB AT THE TOP.
 SECURE BOTTOM OF EACH JAMB WITH
 (2) ITEM #33 SCREW. FRONT & BACK



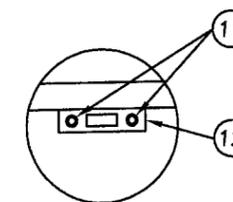
DETAIL 9
 STRIKE & DEADBOLT PLATE
 TO FRAME OR ASTRAGAL



DETAIL 10
 HINGE TO JAMB & DOOR



DETAIL 11
 SURFACE BOLT STRIKE
 ANGLE TO HEADER



DETAIL 12
 SURFACE BOLT STRIKE
 PLATE TO CONCRETE SLAB

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

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

PART OR ASSEMBLY:
 ANCHOR LOCATIONS,
 DETAILS, AND ANCHORS

CB	TK	WR	TJH	TJH	TJH	TJH	BY
G	F	E	D	C	B	A	#
8-08-07	6-19-07	4-04-07	5-20-02	5-13-02	3-13-02	12-04-01	DATE
AS REQUESTED BY MIAMI-DADE	AS REQUESTED BY MIAMI-DADE	MODIFIED TO MEET THE 2004 FBC	GENERAL REVISION	GENERAL REVISION	GENERAL REVISION	GENERAL REVISION	REVISIONS

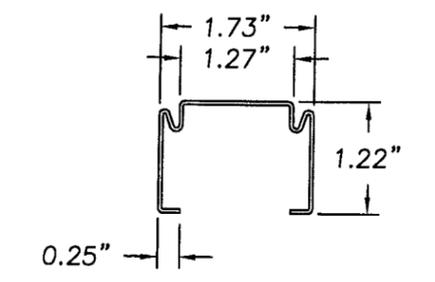
Eric S. Nielsen
 Eric S. Nielsen
 Florida P.E. No. 41323
 1535 N. Cogswell St., Suite C25
 Rockledge, FL 32955
 FBPE Certificate of Authority No. 25935

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

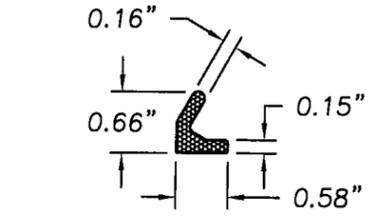
DATE:	12-05-00
SCALE:	N.T.S.
DWG. BY:	TJH
CHK. BY:	RW
DRAWING NO.:	S-2078-07
SHEET	7 of 8

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 07-0509-05
 Expiration Date 06/13/12
 By *M. Thacker*
 Miami Dade Product Control
 Division

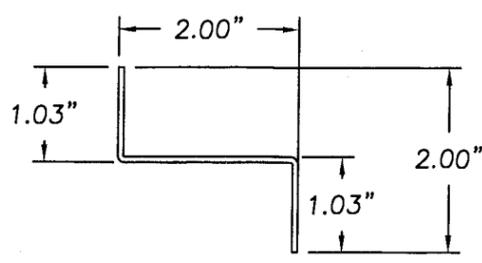
JELD-WEN, INC.
 3737 LAKEPORT BLVD.
 KLAMATH FALLS, OR. 97601
 PH. 541.882.3451



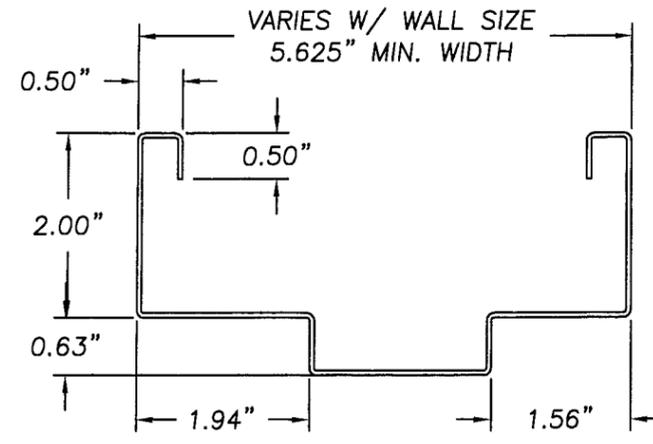
DOOR TOP RAIL & SIDE STILES
 (0.040") ROLL FORMED STEEL



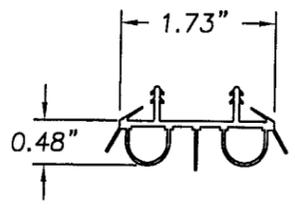
FRAME WEATHERSTRIP
 SCHLEGEL Q-LON QDST675



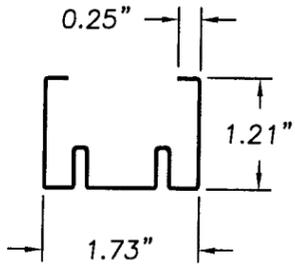
Z-ASTRAGAL
 0.061" FORMED STEEL



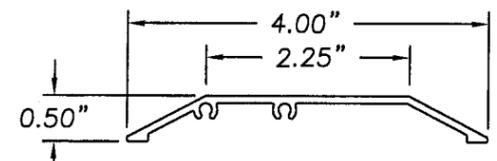
STEEL HOLLOW METAL FRAME PROFILE
 18GA. STEEL, KEWANEE & FLEMING



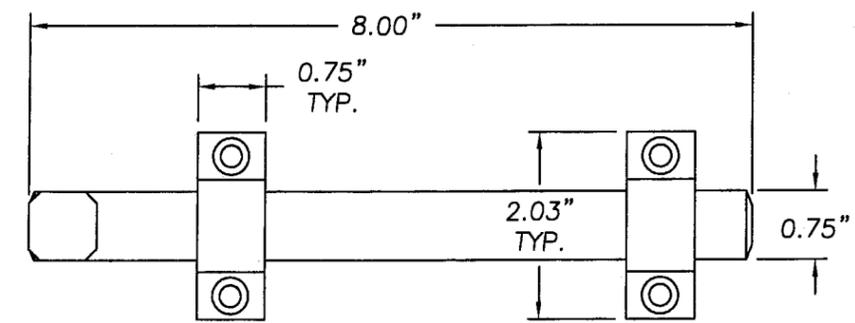
DOOR BOTTOM SWEEP
 0.050" EXTRUDED VINYL



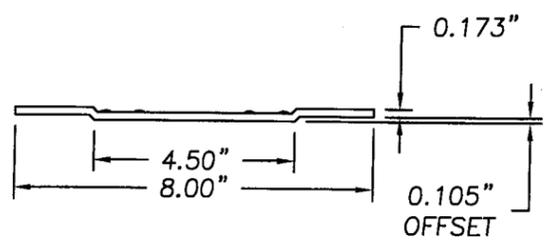
DOOR BOTTOM RAIL
 (0.040") ROLL FORMED STEEL



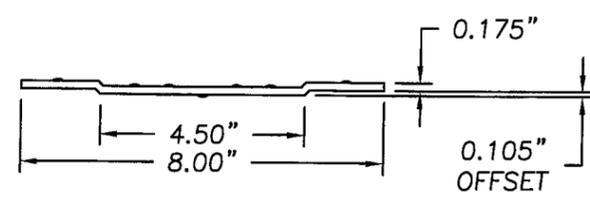
ADA APPROVED SADDLE THRESHOLD
 0.125" EXTRUDED ALUMINUM



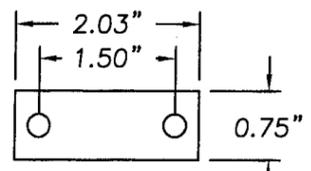
SURFACE BOLT (0.25" STEEL)
 IVES MODEL #455



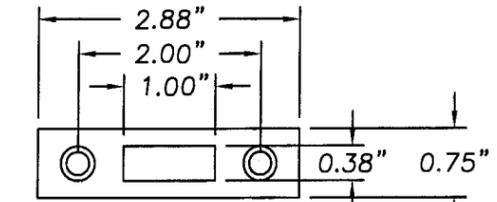
FRAME HINGE REINFORCEMENT
 FLEMING FRAME 7GA. HOT ROLLED STEEL



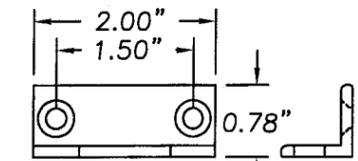
FRAME HINGE REINFORCEMENT
 KEWANEE FRAME 7GA. HOT ROLLED STEEL



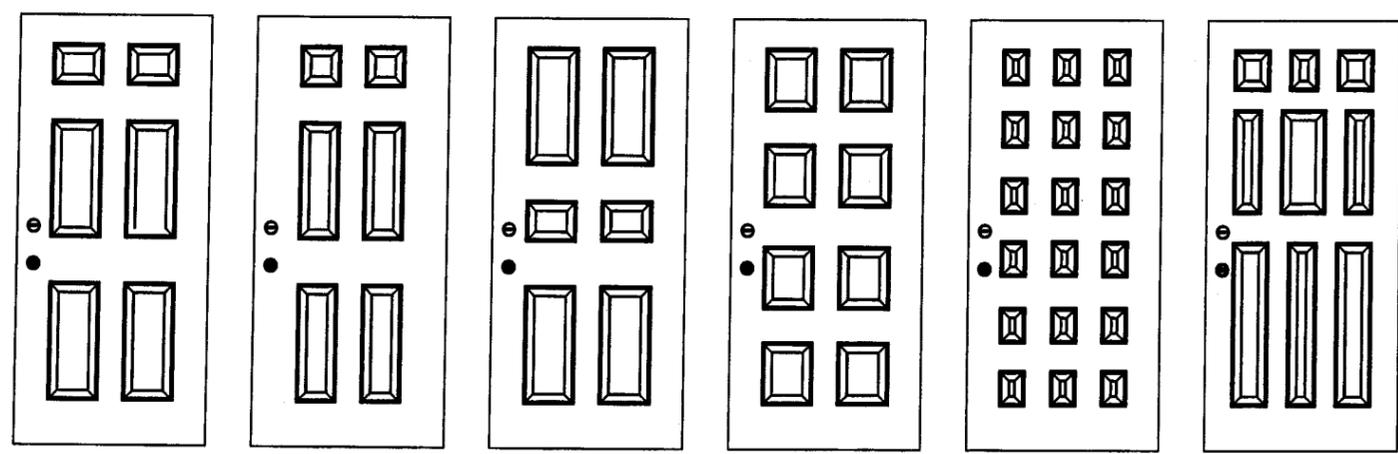
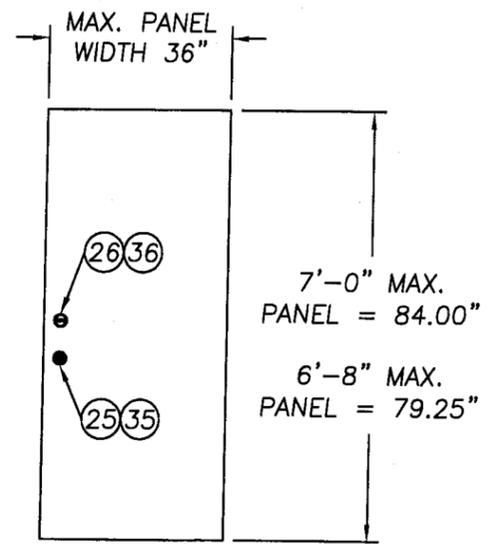
SURFACE BOLT SPACER
 FOR IVES MODEL #455 (0.50" THICK)



SURFACE BOLT STRIKE PLATE @ THRESHOLD
 FOR IVES MODEL #455 (0.125" THK. STEEL)



SURFACE BOLT ANGLE STRIKE ANGLE AT HEAD JAMB
 FOR IVES MODEL #455 (0.125" THICK STEEL)



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

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

PRODUCT:		3'-0" x 7'-0" & 6'-0" x 6'-8" INSWING STEEL EDGE IMPACT DOOR IN A HOLLOW METAL FRAME	
PART OR ASSEMBLY:		FRAME COMPONENTS AND DOOR MODELS	
CB	TK	WR	TJH
AS REQUESTED BY MIAMI-DADE	AS REQUESTED BY MIAMI-DADE	MODIFIED TO MEET THE 2004 FBC	GENERAL REVISION
6-19-07	4-04-07	5-20-02	5-13-02
12-05-00			
DATE:	SCALE:	DWG. BY:	CHK. BY:
12-05-00	N.T.S.	TJH	RW
		DRAWING NO.:	
		S-2078-08	
		SHEET	OF
		8	8