



**MIAMI-DADE**  
**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)**

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**Taylor Building Products Company**  
**631 N. First Street**  
**West Branch, MI 48661**

**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: Inswing Residential Insulated Steel Door**

**APPROVAL DOCUMENT:** Drawing No. **TAY-0010**, titled "Taylor Door Insulated Steel Edge Inswing Door in a Wood Frame", sheets 1 through 5 of 5, prepared by the R.W. Building Consultants, dated 1/27/99 with revision on 2/21/00, 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 # 99-0209.01** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime Eisen, P.E.**



**NOA No 03-0225.13**  
**Expiration Date: January 14, 2008**  
**Approval Date: March 27, 2003**  
**Page 1**

**Taylor Building Products Company**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

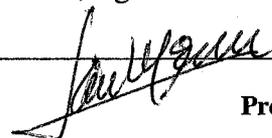
**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **TAY-0010**, titled "Taylor Door Insulated Steel Edge Inswing Door in a Wood Frame", sheets 1 through 5 of 5, prepared by the R.W. Building Consultants, dated 1/27/99 with revision on 2/21/00.

**B. TESTS**

***Submitted under NOA#99-0209.01***

1. Test reports on
  - 1) Air Infiltration Test, per TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
  - 3) Water Resistance Test, per TAS 202-94 (+19.0 psf only)
  - 4) Large Missile Impact Test, FBC TAS 201-94
  - 5) Cyclic Loading Test, per FBC TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with manufacturer's parts and section drawings of a 6<sup>0</sup> x 8<sup>0</sup> pair of inswing "Uni-door" residential insulated steel doors (Dp=+45PSF, -45PSF), marked up by National Certified Testing Laboratories, Test Report No. **NCTL -210-2076-1,2,3** dated 11-16-98, revised on 11/10/99, signed and sealed by Barry Portnoy, P. E.
2. Test reports on
  - 1) Air Infiltration Test, per TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
  - 3) Water Resistance Test, per TAS 202-94 (+19.0 psf only)
  - 4) Large Missile Impact Test, FBC TAS 201-94
  - 5) Cyclic Loading Test, per FBC TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with manufacturer's parts and section drawings of a 6<sup>0</sup> x 6<sup>8</sup> pair of inswing "Economy" residential insulated steel doors (Dp=+55PSF, -55PSF), marked up by National Certified Testing Laboratories, Test Report No. **NCTL -210-2076-7,8,9** dated 11-16-98, revised on 11/10/99, signed and sealed by Barry Portnoy, P. E.
3. Test reports on
  - 1) Air Infiltration Test, per TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
  - 3) Water Resistance Test, per TAS 202-94 (+19.0 psf only)
  - 4) Large Missile Impact Test, FBC TAS 201-94
  - 5) Cyclic Loading Test, per FBC TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with manufacturer's parts and section drawings of a 3<sup>0</sup> x 6<sup>8</sup> single inswing "Economy" residential insulated steel door (Dp=+80PSF, -80PSF), marked up by National Certified Testing Laboratories, Test Report No. **NCTL-210-2076-13,14,15** dated 11-16-98, revised on 11/10/99, signed and sealed by Barry Portnoy, P. E.



**Jaime Eisen, P.E.**  
**Product Control Examiner**  
**NOA No 03-0225.13**

**Expiration Date: January 14, 2008**  
**Approval Date: March 27, 2003**

**Taylor Building Products Company**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**C. CALCULATIONS**

*Submitted under NOA#99-0209.01*

1. Anchor Calculations and structural analysis dated January 27, 1999, revised on June 7, 1999, prepared, signed and sealed by Manuel Martinez, P.E.

**D. MATERIAL CERTIFICATIONS**

*Submitted under NOA#99-0209.01*

1. Tensile Test report No. MTS Job No. 520094, dated November 30, 1998, issued by Celotex Corporation Testing services, for steel samples (Specimen 1 thru 18) tested per ASTM E8-93 (a), signed and sealed by R. G. Miller, P.E.
2. Test reports No. 651-0454 for "Std. Method of Fire test of Door assemblies" per ASTM E-152-81a, dated March 19, 1993, for polyurethane cores, issued by Inchcape Testing Services "Warnock Hersey".

**E. STATEMENTS**

1. Statement letter of no change, issued by Taylor Building Products, Inc., signed by John Swanick, dated 2/21/03.

**F. OTHER**

1. Notice of Acceptance No. **99-0209.01** Taylor Building Products Company, for their Inswing Residential Insulated Steel Door, approved on 2/5/00 and expiring on 1/14/03.



Jaime Eisen, P.E.  
Product Control Examiner  
NOA No 03-0225.13  
Expiration Date: January 14, 2008  
Approval Date: March 27, 2003

# TAYLOR DOOR

INSWING INSULATED STEEL DOOR WITH WOOD FRAMES

## GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
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. THIS PRODUCT MEETS IMPACT RESISTANCE CRITERIA.
5. DESIGNED PRESSURE RATING SHALL BE AS FOLLOWS:  
-SEE DESIGN PRESSURE RATING TABLE SHEET ONE.
6. THIS SYSTEM WAS TESTED FOR 2.86 LBS. WATER PRESSURE AS PER ASTM-E331.
7. THIS SYSTEM DOES NOT MEET THE WATER REQUIREMENTS IN MIAMI-DADE COUNTY.

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

#### Door Leaf Construction:

##### Face sheets:

UNI-DOOR: 24 ga. (0.021") minimum thickness,  
ECONOMY: 26 ga. (0.018") minimum thickness,  
Galvanized steel A-525 commercial quality - AKDQ  
per ASTM 620 with yield strength  $F_y(\text{ave.}) =$   
MINIMUM = 10,037.25 PSI (SEE CHART SHEET 2)

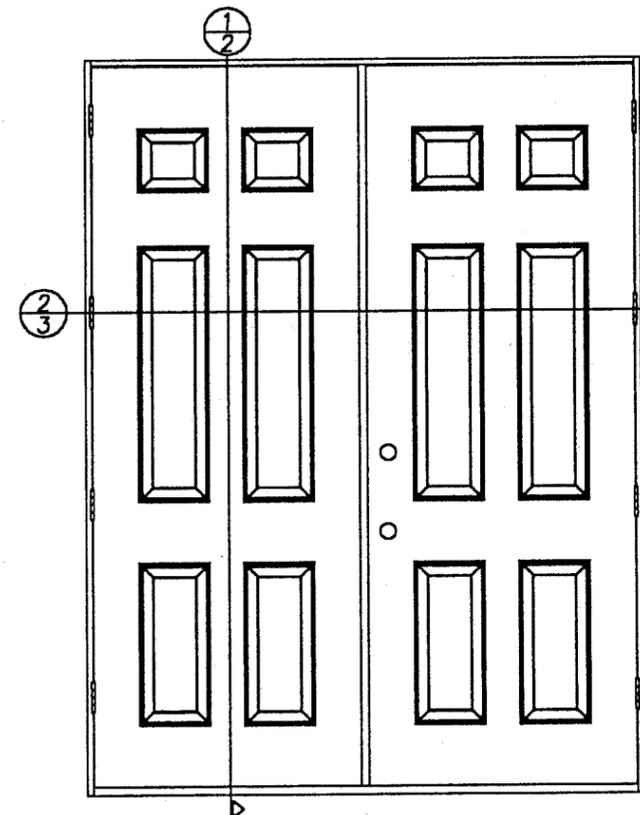
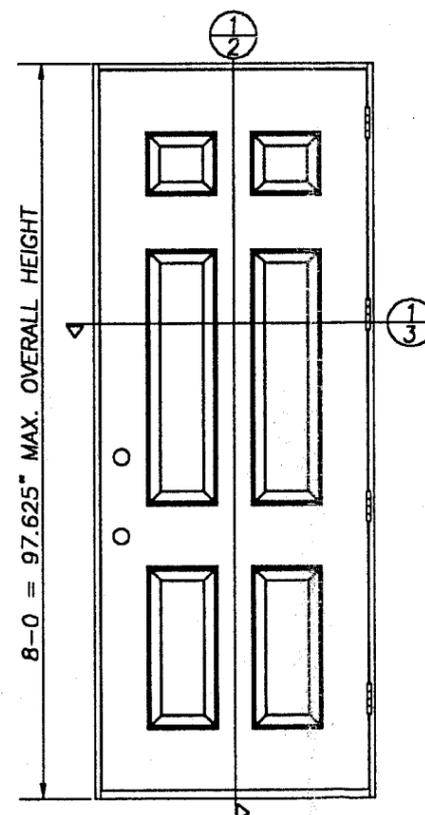
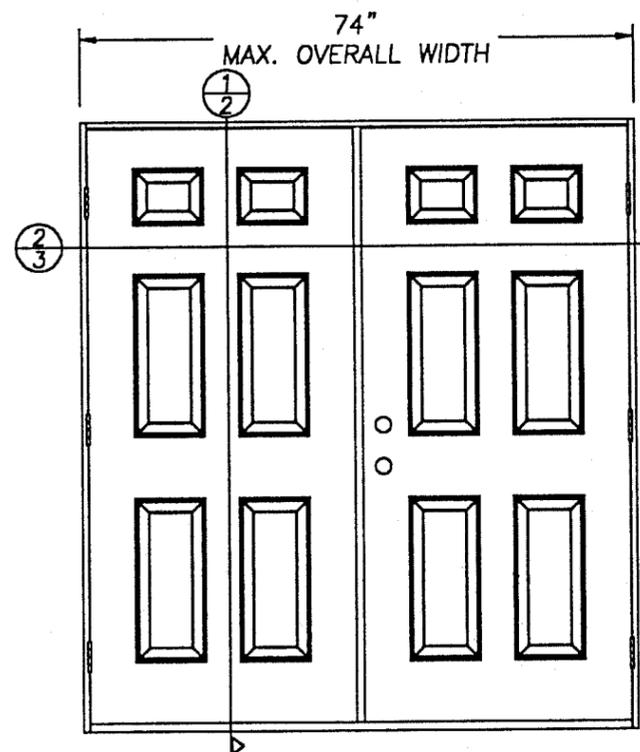
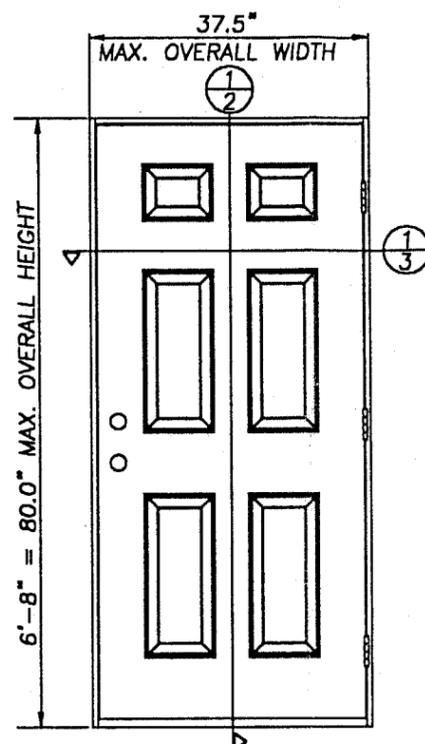
Core design: Polyurethane core, two-parts Isopolyurethane  
Baytherm 860 Rigid Foam, with 2.15 lbs. density.  
(Bayer Corp.).

Construction: Flush or embossed type. The vertical  
edges are extensions of the skin, rolled formed to  
a mechanical interlock.

Frame Construction: Finger jointed Ponderosa Pine  
See sheet 4 of 5.

#### DESIGN PRESSURE RATING

WHERE WATER INFILTRATION REQUIREMENT IS NEEDED		
DOOR MODEL	POSITIVE	NEGATIVE
UNI-DOOR SINGLE & DOUBLE, 8-0	+ 45.0 PSF	- 45.0 PSF
ECONOMY, SIMPLICITY ROYAL, DURADOR 6-8 DOUBLE	+ 55.0 PSF	- 55.0 PSF
ECONOMY, SIMPLICITY ROYAL, DURADOR 6-8 SINGLE	+ 80.0 PSF	- 80.0 PSF



#### TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	COMMON (GENERAL NOTES, TYPICAL ELEVATION)
2	VERTICAL CROSS SECTION & BILL OF MATERIAL
3	HOIZONTAL CROSS SECTIONS
4	ANCHORING LOCATIONS (6-8 SINGLE & DOUBLE)
5	ANCHORING LOCATIONS (8-0 SINGLE & DOUBLE)

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 03-0225.13  
Expiration Date 01/14/08  
By *[Signature]*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE: *January 14, 2000*  
BY: *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. *99-0209.01*

DATE: 1/27/99  
SCALE: N.T.S.  
DWG. BY: TH  
CHK. BY: RW  
DRAWING NO.: TAY-0010  
SHEET 1 OF 5

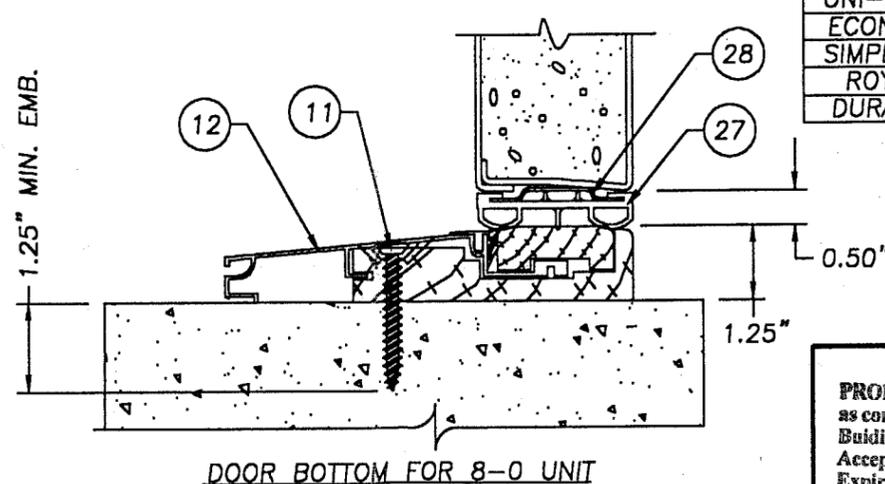
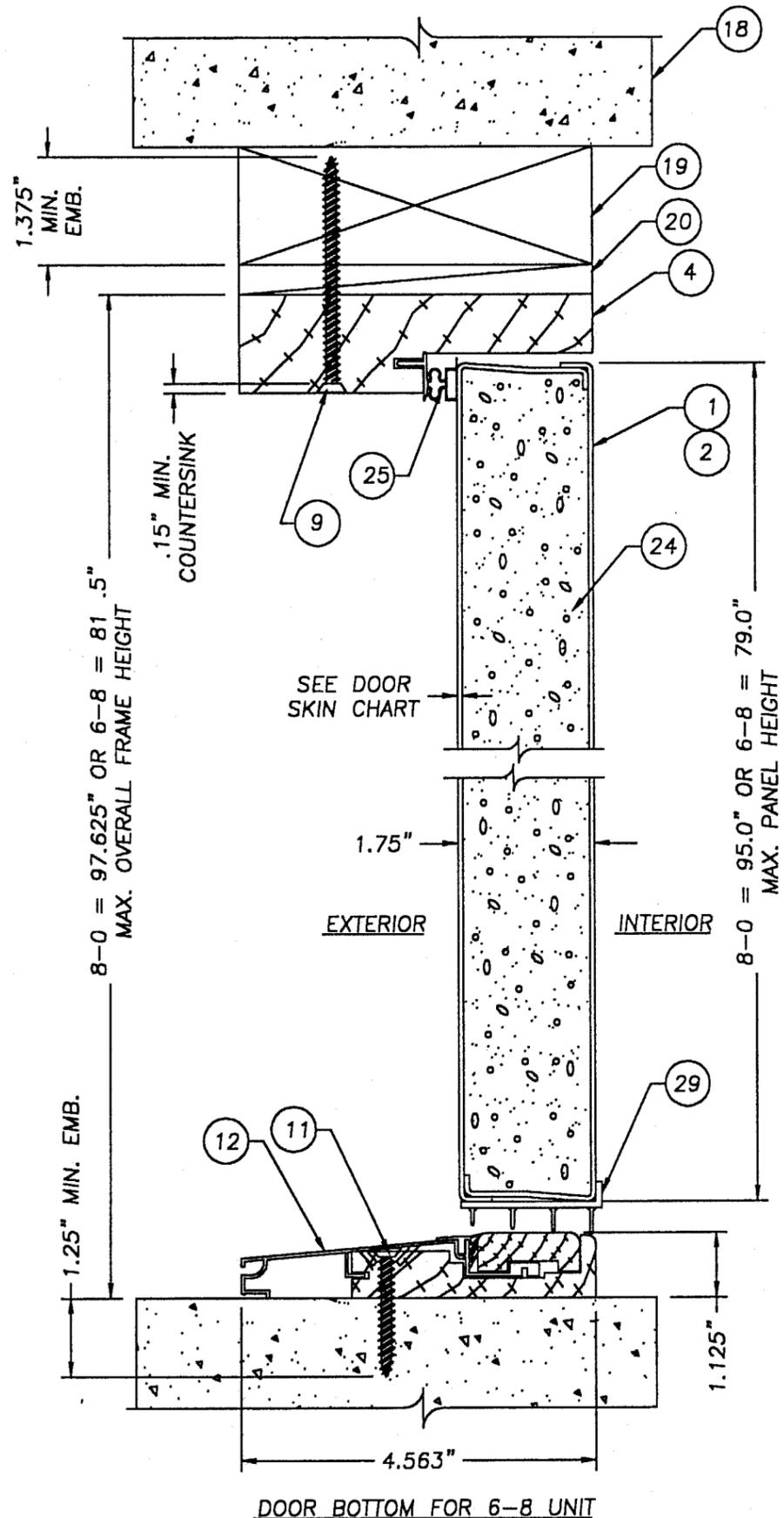
**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831

PRODUCT:  
TAYLOR DOOR INSULATED  
STEEL EDGE INSWING  
DOOR IN A WOOD FRAME

PART OR ASSEMBLY:  
ELEVATIONS &  
GENERAL NOTES

NO	DATE	GENERAL REVISION	TH	BY
2	2/21/00			
1	1/27/00	CORRECTED FORMAT		

TAYLOR BUILDING PRODUCTS  
631 NORTH FIRST STREET  
WEST BRANCH, MI 48661  
PH. 517.345.5110  
FAX. 517.345.5116



Item	DESCRIPTION	Material
1	8-0 - 24GA. .021" MINIMUM THICKNESS	STEEL
2	6-8 - 26GA. .018" MINIMUM THICKNESS	STEEL
3	#9 X 1/2" TYPE AB SCREW (HINGE TO DOOR)	STEEL
4	4 9/16" HEADER	WOOD
5	4 9/16" LATCH JAMB	WOOD
6	4 9/16" HINGE JAMB	WOOD
7	4" x 4" HINGE .097" THK.	STEEL
8	#9 x 5/8" lq. (Hinge to Frame)	STEEL
9	#10 PFH WOOD SCREW	STEEL
10	#8 x 2 1/2" LG. WOOD SCREW	STEEL
11	3/16" RAWL TAPPER TAPCON	STEEL
12	INSWING THRESHOLD	ALUM./WOOD
13	COMPRESSION WEATHERSTRIP	
14	NOT USED	
15	#10 WOOD SCREW X 2" LG.	STEEL
16	KWIKSET TITAN 720 SERIES PASSAGE	
17	KWIKSET 780 SERIES DEADBOLT	
18	MASONRY WALL	
19	2x MATERIAL (BUCK)	WOOD
20	MAX. 1/4" SHIM MATERIAL	
21	ASTRAGAL (IMPERIAL PRODUCTS)	ALUMINUM
22	ASTRAGAL GUARD (IMPERIAL PRODUCTS)	ALUMINUM
23	#12 x 1/2" LG. PANHEAD SHEET METAL SCREW 14 ON 8-0 MODELS & 12 ON 6-8 MODELS	STEEL
24	POLYURETHANE FOAM CORE	FOAM
25	MAGNETIC WEATHERSTRIP	VINYL
26	LOCK BLOCK (ALL MODELS)	WOOD
27	DOOR SWEEP (8-0 DOOR)	VINYL
28	DOOR SWEEP RETAINER (8-0 DOOR) ATTACHED TO DOOR BOTTOM W/	STEEL
29	DOOR SWEEP (6-8 DOOR) ATTACHED TO DOOR BOTTOM W/(5) #6 x 5/8" SMS	VINYL
30	DOOR HINGE PLATE (8-0 DOORS) (12GA.)	STEEL
31	DOOR HINGE PLATE (6-8 DOORS) (20GA.)	STEEL
32	OPTIONAL COMPOSITE LOCK BLOCK (FOR USE ON 6'8 MODELS ONLY)	POLYPROPYLENE
33	FLUSH BOLT (TOP & BOTTOM OF ASTRAGAL)	STEEL THROW
34	FLUSH BOLT REINFORCEMENT	ALUMINUM

DOOR TYPE	GA. & MIN. THK.	MIN. YIELD STRENGTH
UNI-DOOR	24GA. .021" MIN.	10,037.25 PSI
ECONOMY	26GA. .018" MIN.	10,209.79 PSI
SIMPLICITY	26GA. .018" MIN.	10,209.79 PSI
ROYAL	26GA. .018" MIN.	10,209.79 PSI
DURADOR	26GA. .018" MIN.	10,209.79 PSI

1 VERTICAL CROSS-SECTION  
2

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 03-0225.13  
Expiration Date 01/14/06  
By [Signature]  
Miami Data Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE January 14, 2000  
BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 99-0209.01

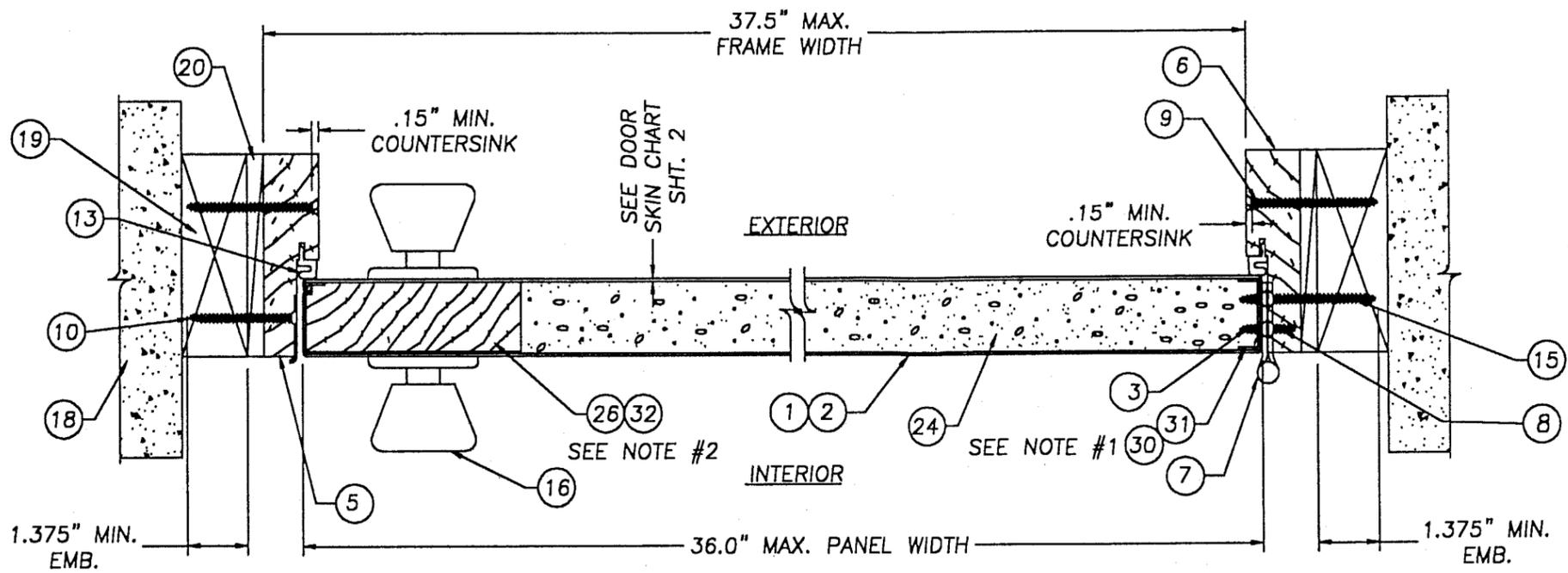
**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831

DATE: 1/27/99  
SCALE: N.T.S.  
DWG. BY: TH  
CHK. BY: RW  
DRAWING NO.:  
TAY-0010  
SHEET 2 OF 5

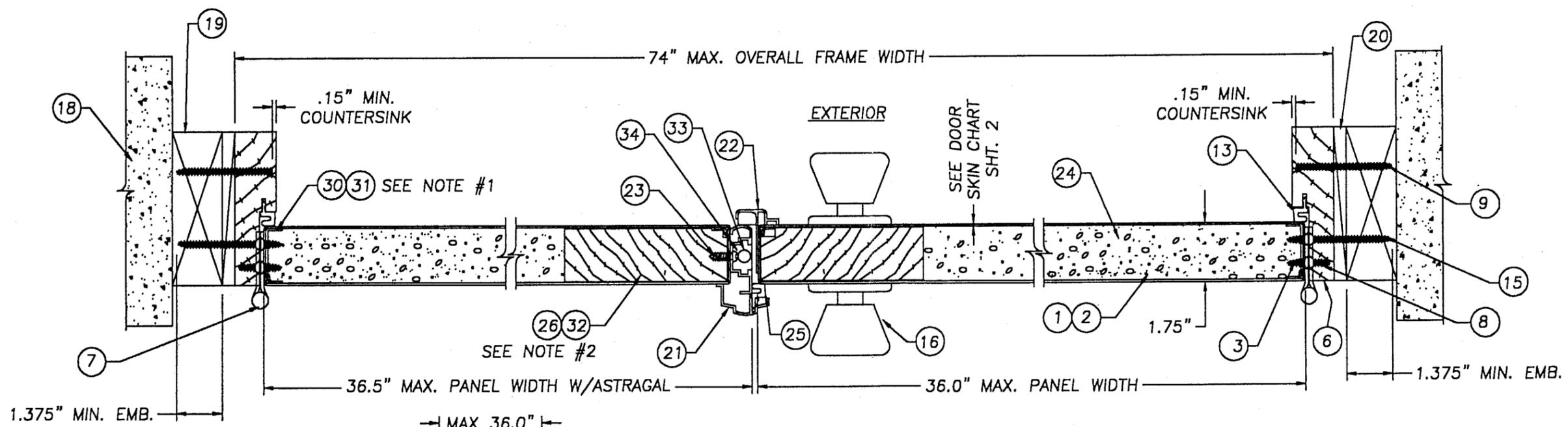
**TAYLOR BUILDING PRODUCTS**  
631 NORTH FIRST STREET  
WEST BRANCH, MI 48661  
PH. 517.345.5110  
FAX. 517.345.5116

PRODUCT:  
TAYLOR DOOR INSULATED  
STEEL EDGE INSWING  
DOOR IN A WOOD FRAME  
PART OR ASSEMBLY:  
VERTICAL CROSS SECTION  
& BILL OF MATERIALS

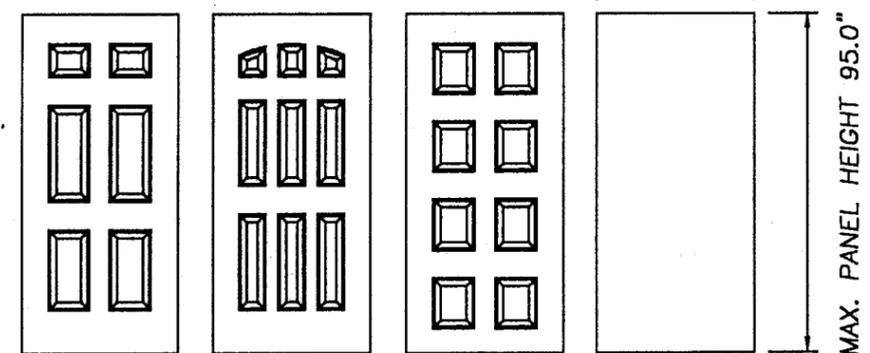
NO.	DATE	GENERAL REVISION	TH	BY
2	2/21/00			
1	1/27/00			



① SINGLE DOOR  
③ HORIZONTAL CROSS SECTION



② DOUBLE DOOR  
③ HORIZONTAL CROSS SECTION



- NOTES:**
- ADJUSTABLE HINGE USED ON UNI-DOOR STANDARD HINGE ALL OTHER MODELS
  - OPTIONAL COMPOSITE WOOD FIBER/POLYPROPYLENE LOCK BLOCK
  - 8'0 MODELS AVAILABLE IN THE UNI-DOOR SERIES ONLY.  
(SIX PANEL, TEN PANEL & FLUSH)

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0225.13  
Expiration Date 01/14/08  
By *[Signature]*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE *January 14, 2000*  
BY *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. *99-0209.01*

DATE: 1/27/99  
SCALE: N.T.S.  
DWG. BY: TH  
CHK. BY: RW  
DRAWING NO.: TAY-0010  
SHEET 3 OF 5

**TAYLOR BUILDING PRODUCTS**  
631 NORTH FIRST STREET  
WEST BRANCH, MI 48661  
PH. 517.345.5110  
FAX. 517.345.5116

PRODUCT: TAYLOR DOOR INSULATED  
STEEL EDGE INSURING  
DOOR IN A WOOD FRAME  
PART OR ASSEMBLY:  
HORIZONTAL CROSS SECTIONS  
& DOOR MODELS

NO.	DATE	BY	REVISIONS
2	2/21/00	TH	GENERAL REVISION
1	1/27/00	TH	CORRECTED FORMAT

**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831

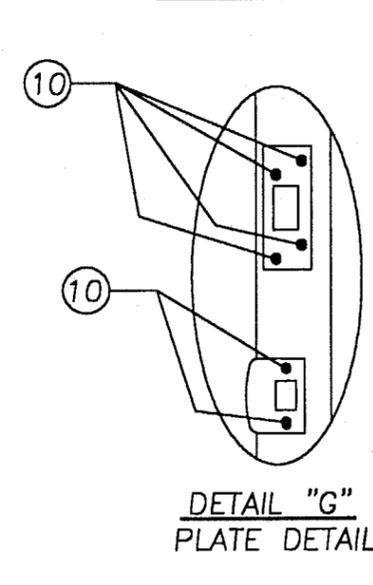
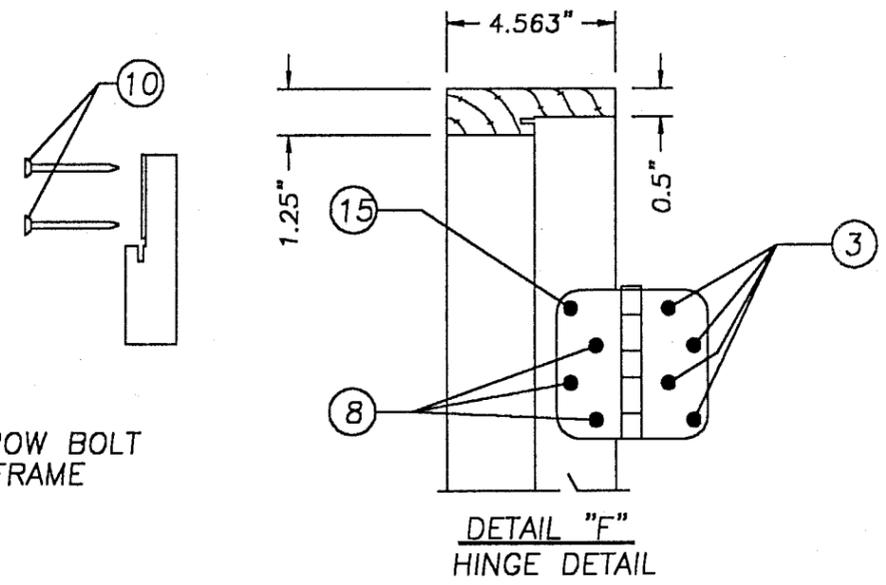
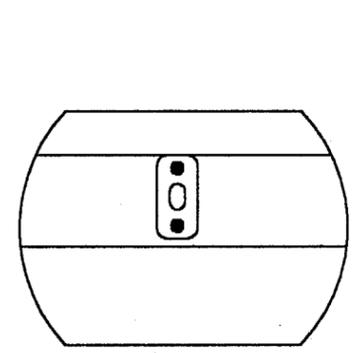
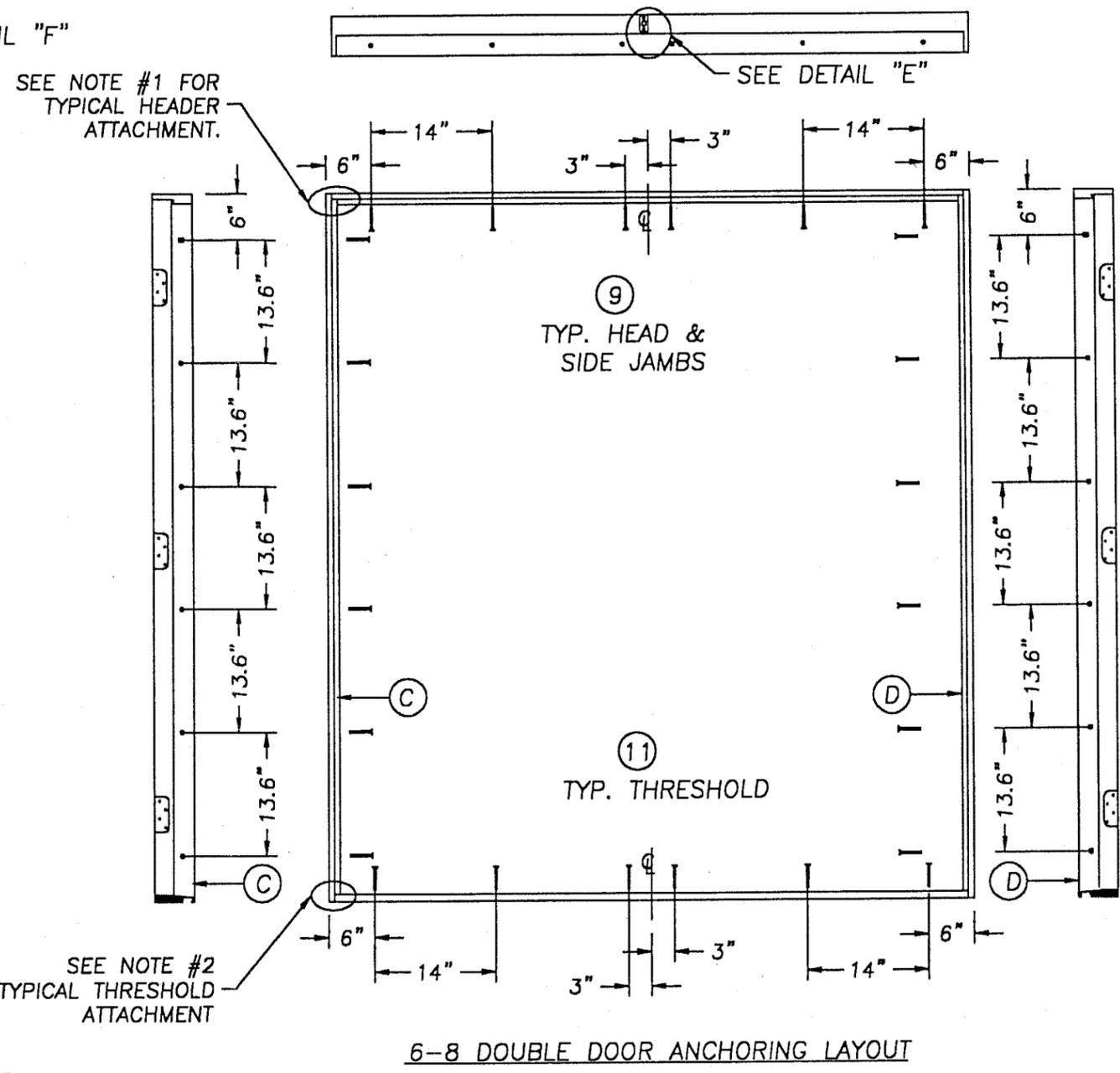
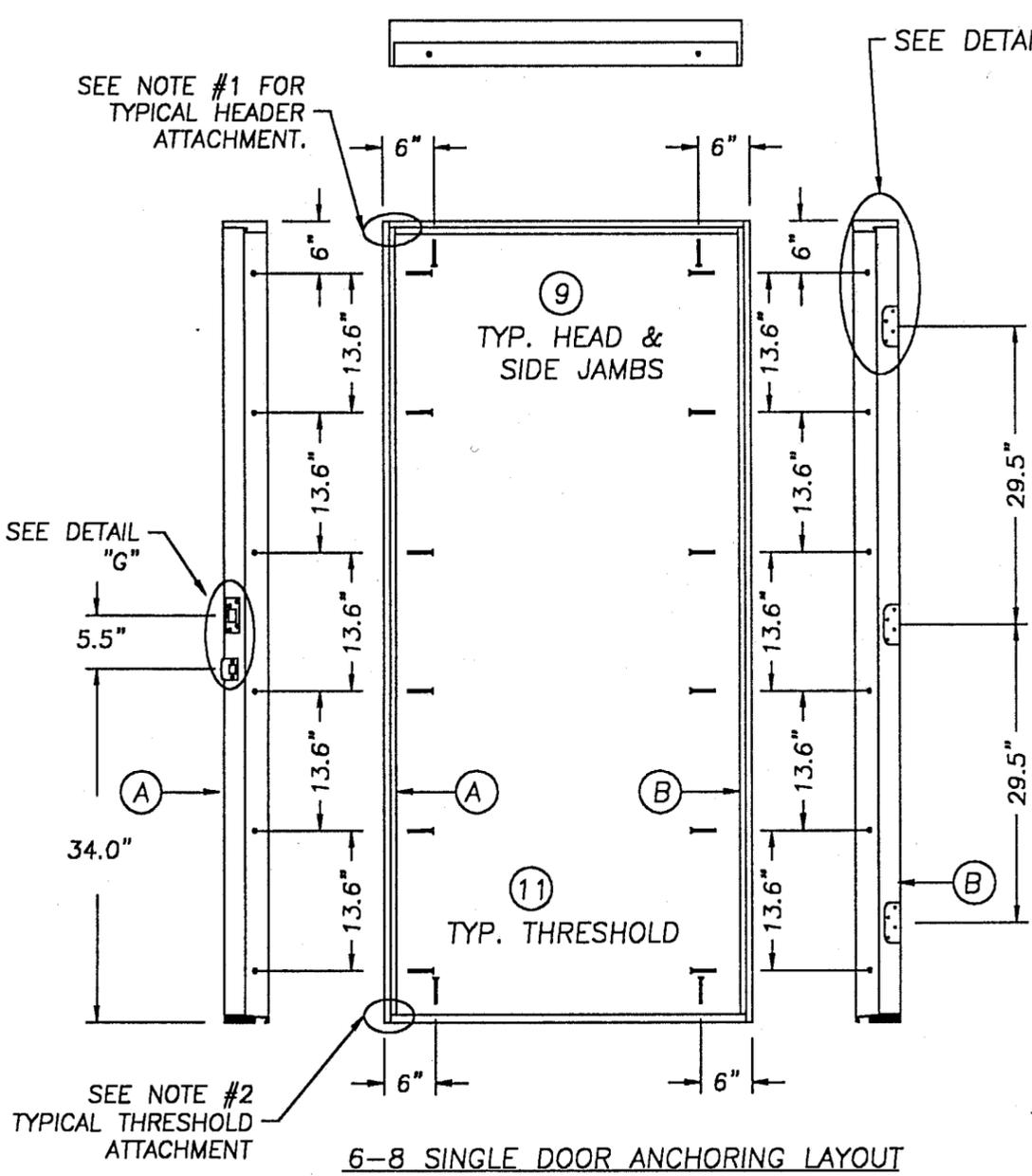
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 WEST BRANCH, MI 48661  
 PH. 517.345.5110  
 FAX. 517.345.5116

**PRODUCT:**  
 TAILOR DOOR INSULATED  
 STEEL EDGE INSWING  
 DOOR IN A WOOD FRAME  
**PART OR ASSEMBLY:**  
 6-8 SINGLE & DOUBLE  
 ANCHORING LAYOUT

NO.	DATE	REVISIONS
2	2/21/00	GENERAL REVISION
1	1/27/00	CORRECTED FORMAT
		TH
		BY

**RW BUILDING CONSULTANTS, INC.**  
 813.684.3831

DATE: 1/27/99  
 SCALE: N.T.S.  
 DWG. BY: TH  
 CHK. BY: RW  
 DRAWING NO.: TAY-0010  
 SHEET 4 OF 5



- NOTES:**
- HEADER IS ATTACHED WITH (4) 15GA. x 1/2" x 2" STAPLES. TYPICAL AT BOTH HEADER CORNERS.
  - THRESHOLD IS ATTACHED WITH (3) #6 x 1 1/4" POH SM SCREW. TYPICAL AT BOTH THRESHOLD CORNERS.

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No. 03-0225.13  
 Expiration Date 01/14/08  
 By *[Signature]*  
 Miami Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE *January 19, 2000*  
 BY *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-0209.01

