



**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)

**Taylor Building Products, Inc.
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: Series "Taylor" Glazed Outswing Steel Door

APPROVAL DOCUMENT: Drawing No. S-2223, titled "Taylor Stl Door w/Stl Edge Impact Resistant Glazed 6'8 & 8'0 Single & Double OS", sheets 1 through 6 of 6, prepared by R.W. Building Consultants, Inc., dated 12/10/02 with revision on 1/24/03, 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 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 consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 02-1216.04
Expiration Date: March 6, 2008
Approval Date: March 6, 2003
Page 1**

Taylor Building Products, 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-2223**, titled "Taylor Stl Door w/Stl Edge Impact Resistant Glazed 6'8 & 8'0 Single & Double OS", sheets 1 through 6 of 6, prepared by R.W. Building Consultants, Inc., dated 12/10/02 with revision on 1/24/03.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a steel door, prepared by Certified Testing Laboratories, Test Report No. **CTLA-823W**, dated 2/14/02, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by Lyndon Schmidt, P.E., dated 9/5/02, signed and sealed by Lyndon Schmidt, P.E.

D. MATERIAL CERTIFICATIONS

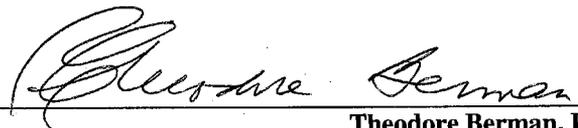
1. Notice of Proposed Action No. **00-0822.03**, issued to Solutia, Inc. for their Saflex HP, approved on 10/19/00 and expiring on 4/14/03.

E. STATEMENTS

1. Statement letter of no financial interest & conformance, dated 11/5/02, signed and sealed by Lyndon Schmidt, P.E.

F. OTHER

1. Letter from the consultant stating that the product is in compliance with the Florida Building Code (FBC).


Theodore Berman, P.E.

Deputy Director, Product Control Division

NOA No 02-1216.04

Expiration Date: March 6, 2008

Approval Date: March 6, 2003



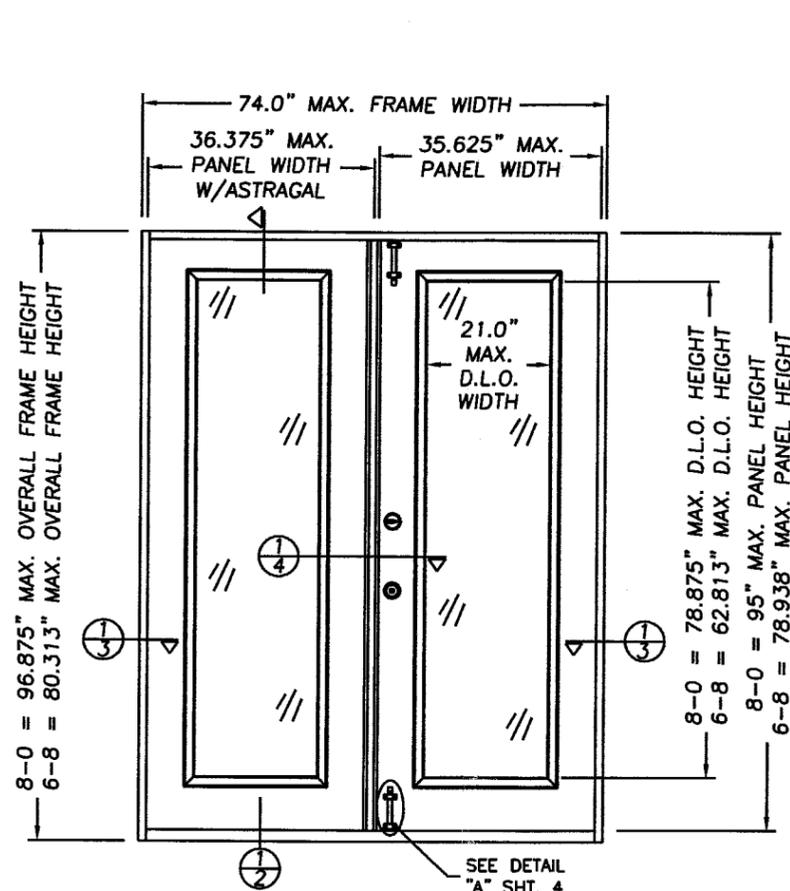
GLAZED STEEL EDGE STEEL DOOR OUT-SWING
UP TO 8'4" x 8'0" WITH OR WITHOUT SIDELITES

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE 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 MEETS THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES" WITH THE USE OF THE HIGH DAMP BUMP THRESHOLD.

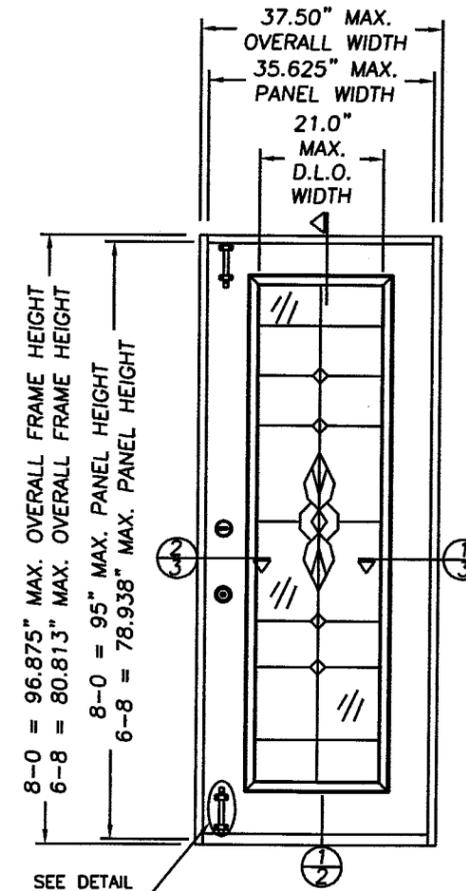
DESIGN PRESSURE RATING WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	
UNIT TYPE	WITH SURFACE BOLTS
SINGLE: ACTIVE or FIXED	+ 60.0 PSF - 60.0 PSF
DOUBLE	+ 60.0 PSF - 60.0 PSF

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
2	VERTICAL CROSS SECTIONS
3	HORIZONTAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS, NOTES & GLAZING DETAIL
5	ANCHORING LOCATIONS & DETAILS
6	UNIT COMPONENTS & BILL OF MATERIALS

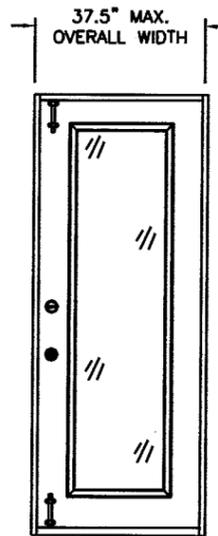


DOUBLE OUT-SWING UNIT

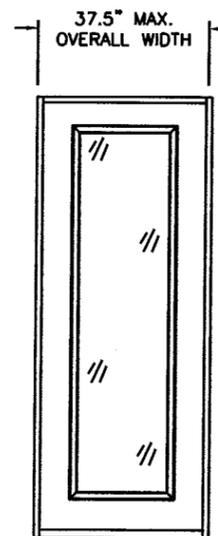
ALL UNITS ARE VIEWED FROM THE INTERIOR



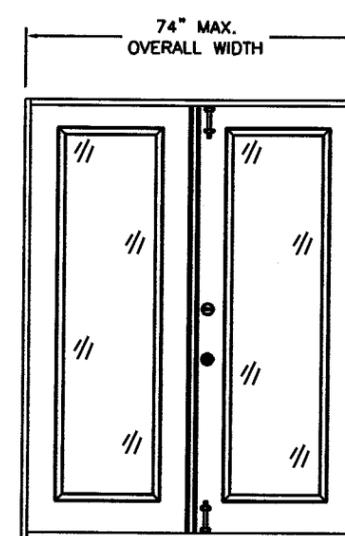
SINGLE OUT-SWING UNIT
W/DECORATIVE GLASS



X



O



X

X

TAYLOR
AMERICA'S DOORMAKER
TAYLOR BUILDING PRODUCTS, INC.
631 NORTH FIRST STREET
WEST BRANCH, MICHIGAN 49661
PH. (989) 345-5110 FAX. (989) 345-5116

PRODUCT:
TAYLOR STL DOOR W/STL EDGE
IMPACT RESISTANT GLAZED 6'8"
& 8'0" SINGLE & DOUBLE OS
PART OR ASSEMBLY:

TYPICAL ELEVATIONS
& GENERAL NOTES

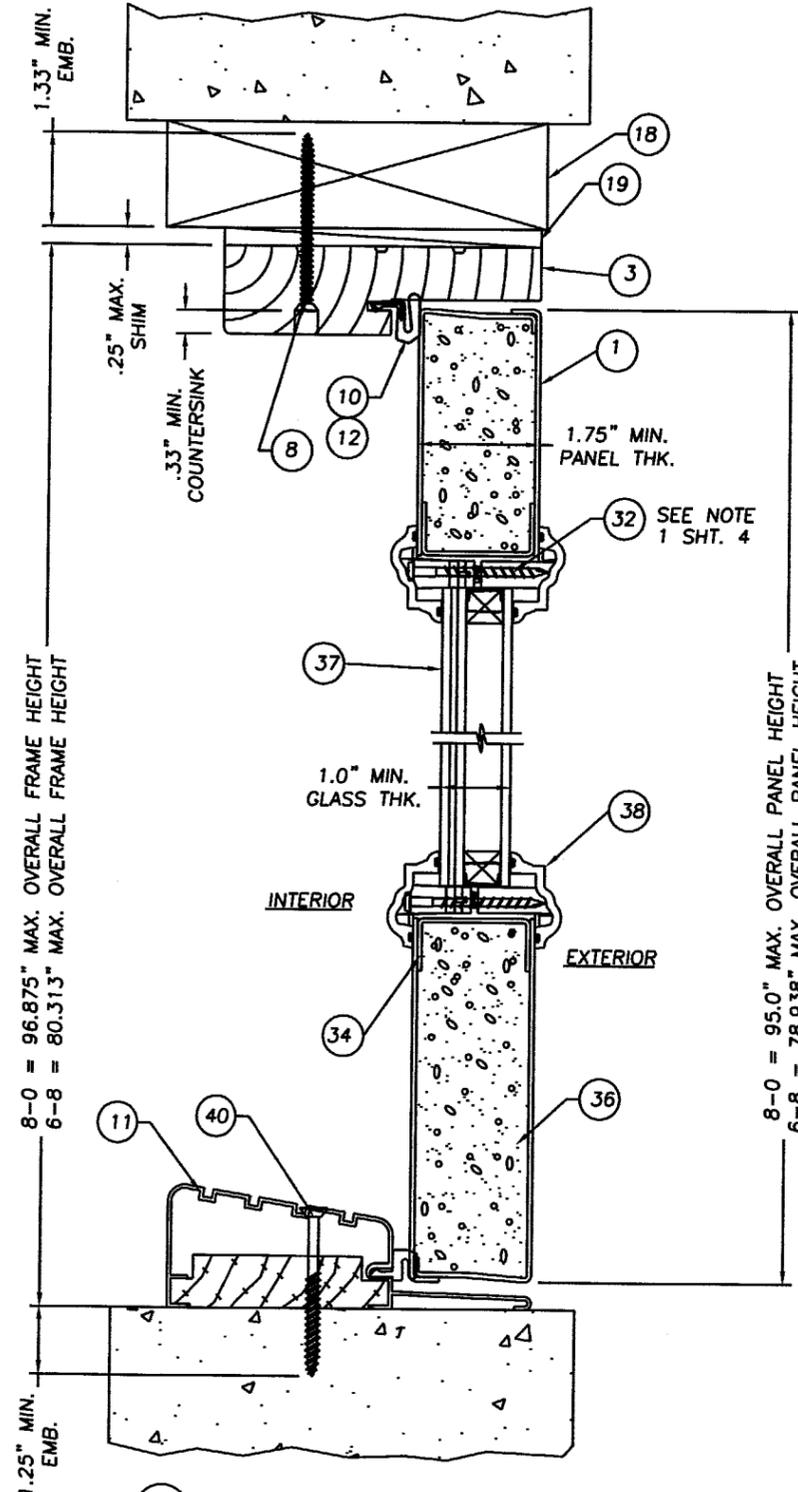
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1	01/24/03			

REVISIONS

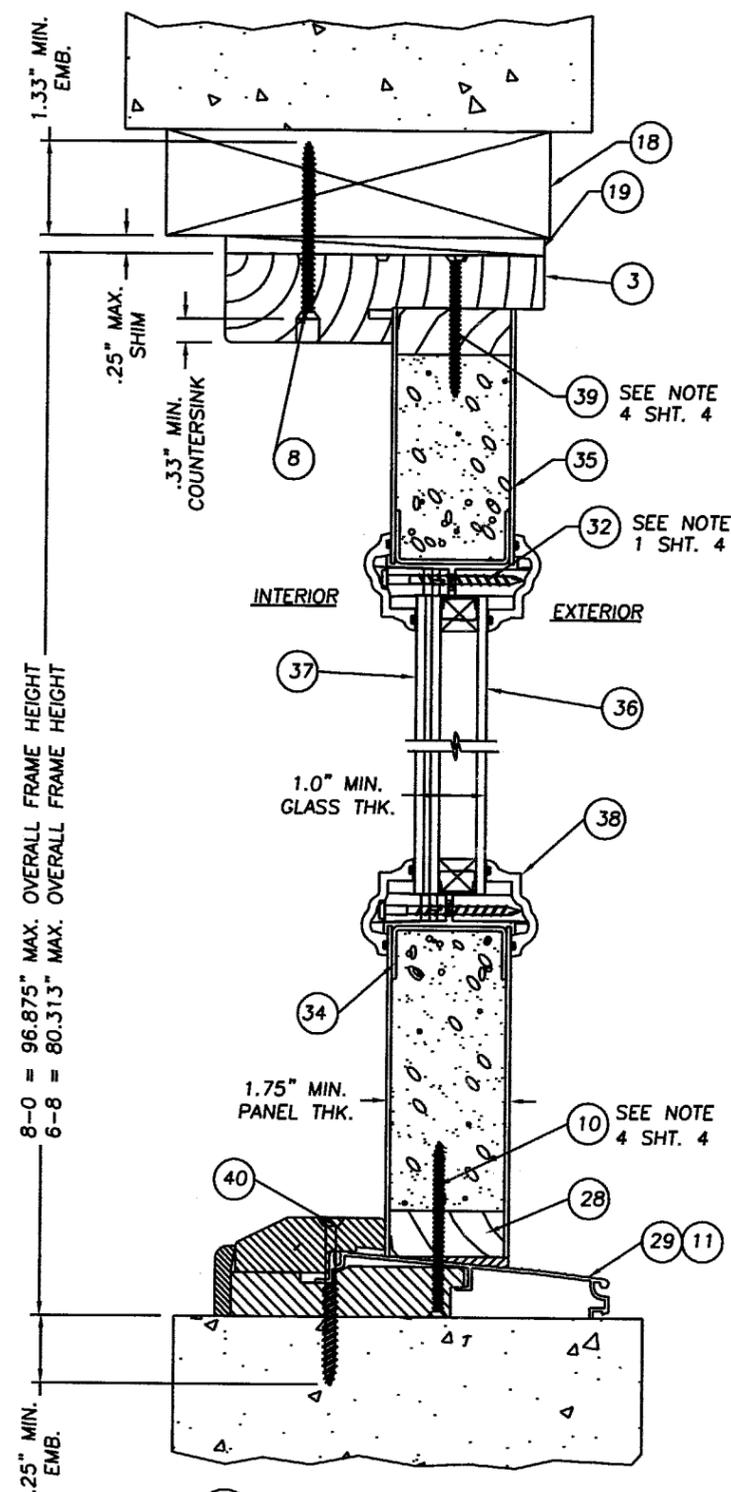
RW BUILDING
CONSULTANTS, INC.
813.659.9197

Approved as complying with the
Florida Building Code
Date 03/06/03
NOAA 02-216.04
Miami State Product Control
Division
By: *Cherida Berman*

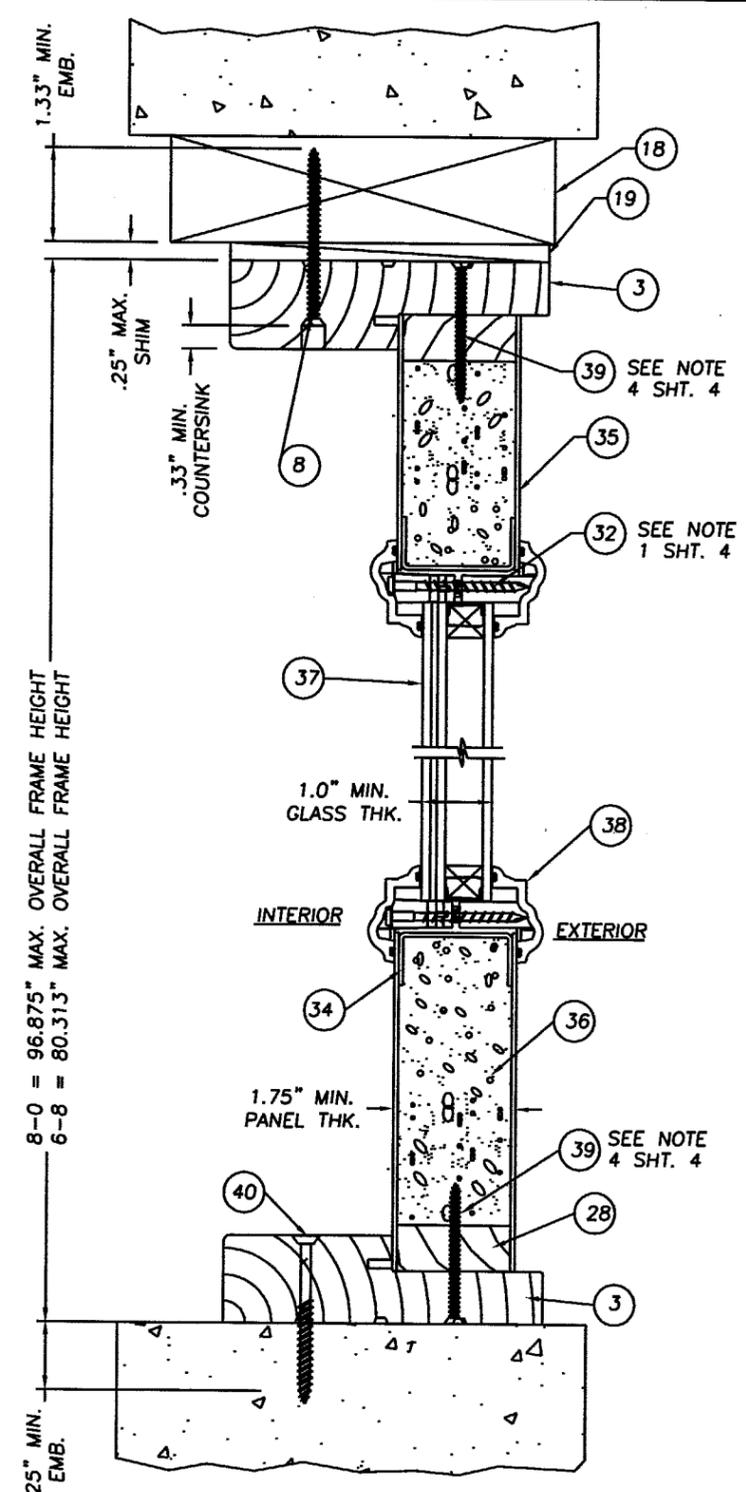
DATE: 12/10/02
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.:
S-2223
SHEET 1 OF 6



1 VERTICAL CROSS SECTION
2 DOOR PANEL W/HIGH DAM THRESHOLD



2 VERTICAL CROSS SECTION
2 FIXED LITE W/ OAK BUMP AS THE SILL



3 VERTICAL CROSS SECTION
2 FIXED LITE W/JAMB AS THE SILL

TAYLOR
BUILDING PRODUCTS, INC.
631 NORTH FIRST STREET
WEST BRANCH, MICHIGAN 48661
PH. (517) 345-5110 FAX. (517) 345-5116

PRODUCT:
TAYLOR STL DOOR W/STL EDGE
IMPACT RESIS. GLAZED 6'8
& 8'0 SINGLE & DOUBLE OS

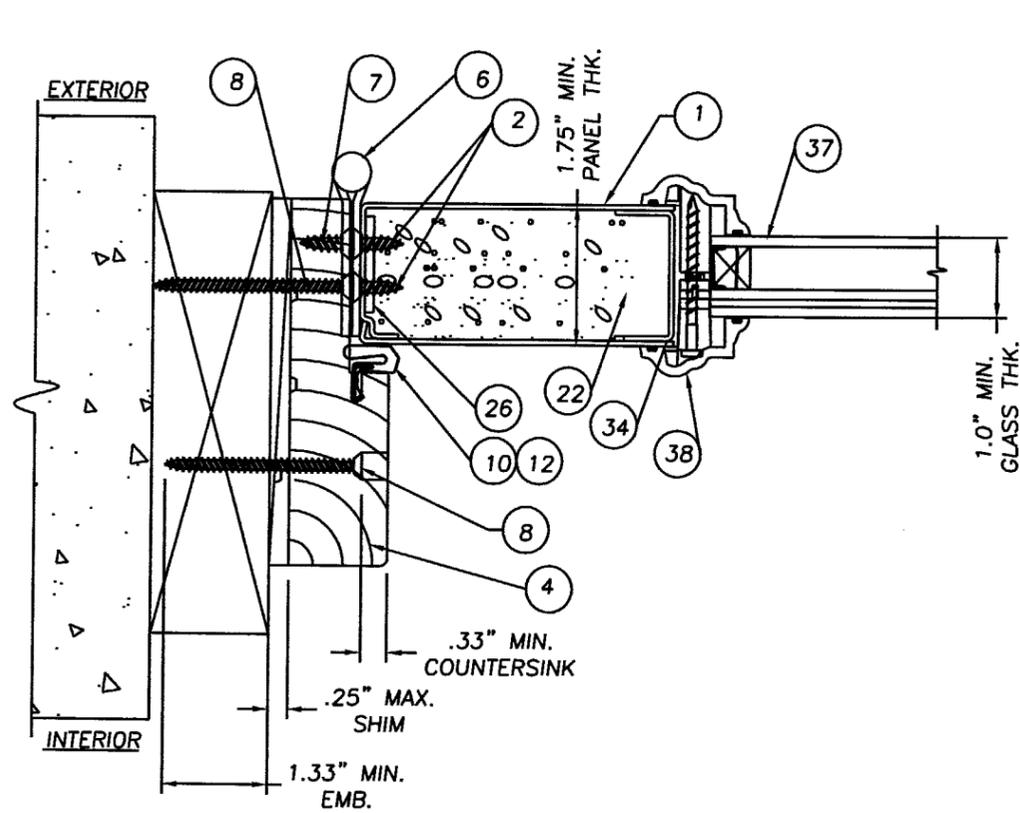
PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	ADD ANCHORS	BY
1	01/24/03		LRL

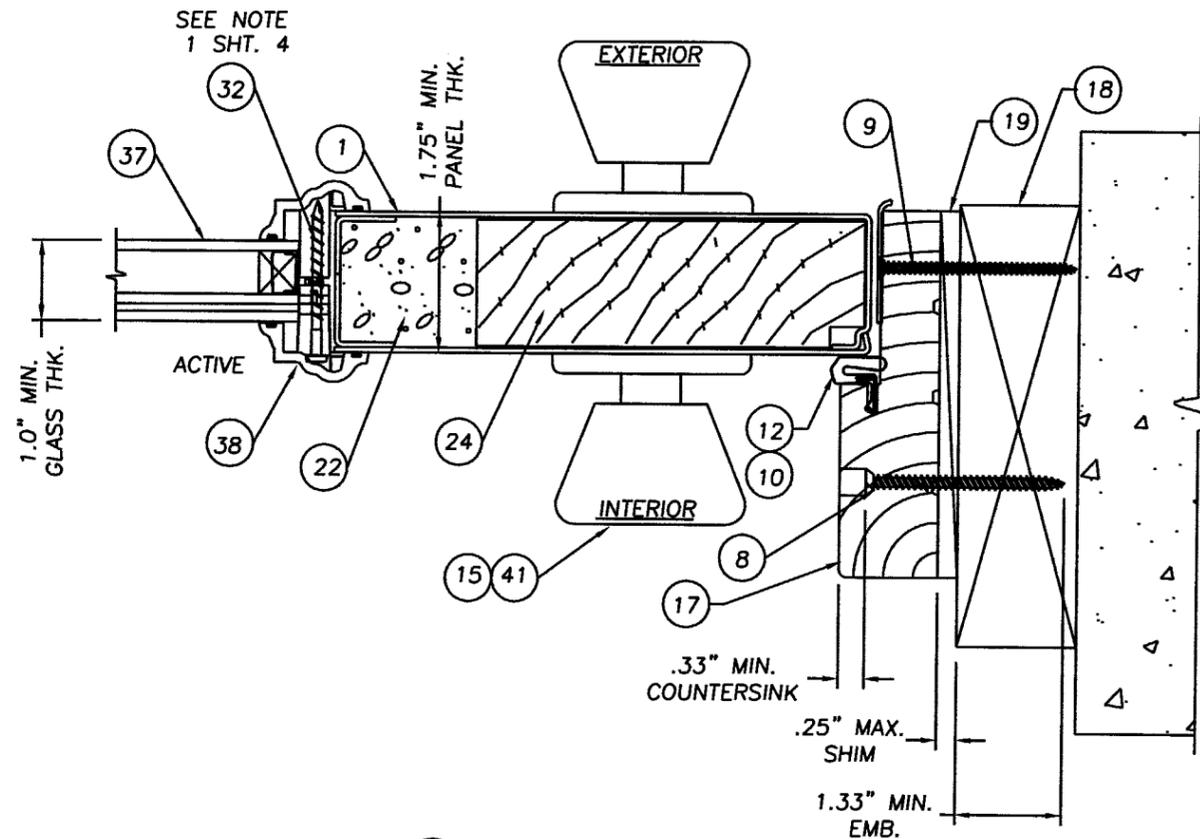
RW BUILDING
CONSULTANTS, INC.
813.659.9197

Approved as complying with the
Florida Building Code
Date 03/06/03
NOAM 02-1216.04
Miami Code Product Control
By *Reverend Seaman*

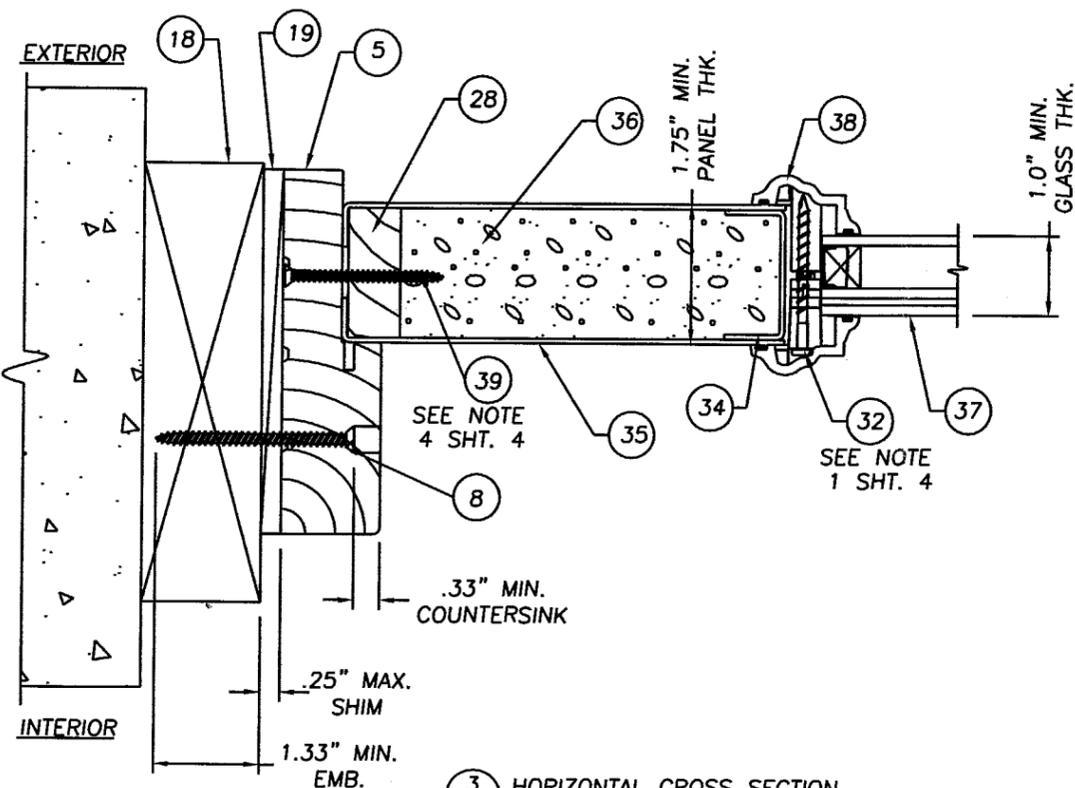
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SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2223
SHEET 2 OF 6



1 HORIZONTAL CROSS SECTION
3 HINGE JAMB TO BUCK



2 HORIZONTAL CROSS SECTION
3 LATCH JAMB TO BUCK



3 HORIZONTAL CROSS SECTION
3 FIXED LITE TO BUCK

TAYLOR
AMERICA'S DOORMASTER
TAYLOR BUILDING PRODUCTS, INC.
631 NORTH FIRST STREET
WEST BRANCH, MICHIGAN 48661
PH. (989) 345-5110 FAX. (989) 345-5116

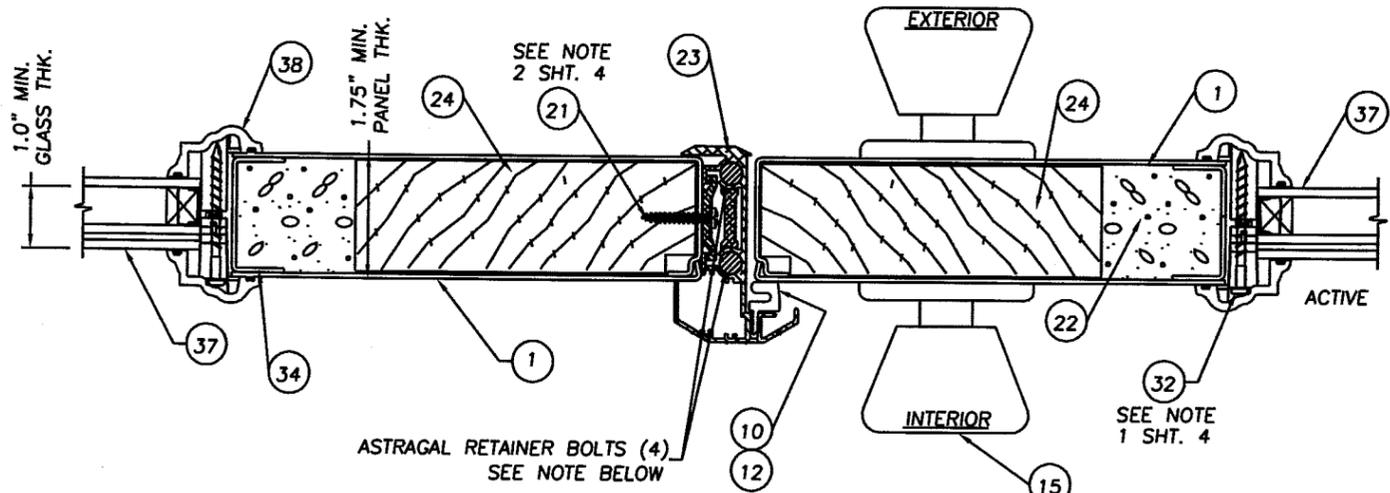
PRODUCT: TAYLOR STL DOOR W/STL EDGE
IMPACT RESISTANT GLAZED 6'8
& 8'0 SINGLE & DOUBLE OS
PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS

NO.	DATE	ADD ANCHORS	LRL	BY
1	01/24/03			

RW BUILDING
CONSULTANTS, INC.
813.659.9197

DATE: 12/10/02
SCALE: N.T.S.
DWG. BY: THJ
CHK. BY: RW
DRAWING NO.: S-2223
SHEET 3 OF 6

Approved as complying with the
Florida Building Code
Date 03/06/03
NOAS 02-1216.04
Miami Code Product Control
By: *Charles Bernier*

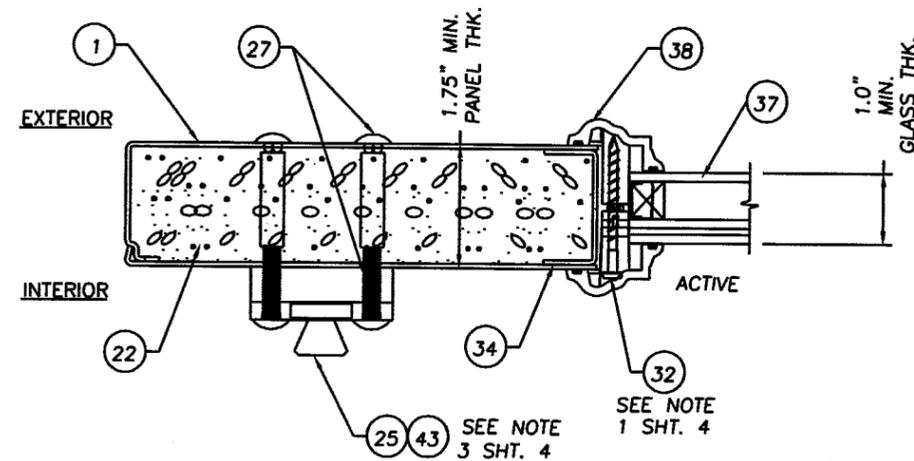


1 HORIZONTAL CROSS SECTION
4 AT ASTRAGAL

NOTE:

8'0 ASTRAGAL = (2) 17.0" x 0.312" @ TOP & (2) 8.0" x 0.312" @ BOTTOM.

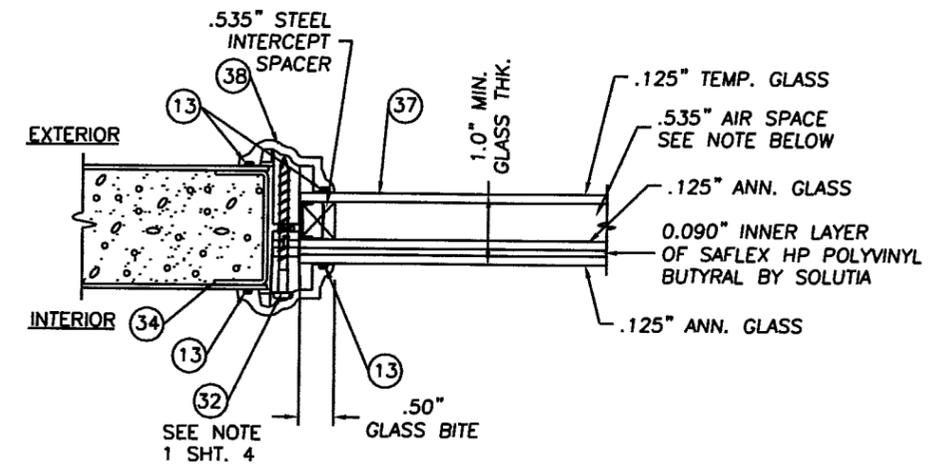
6'8 ASTRAGAL = (2) 8.0" x 0.312" @ TOP & (2) 8.0" x 0.312" @ BOTTOM.



DETAIL "A" SURFACE BOLT

NOTES:

- SPACING FOR ITEM #32, THE LITE FRAME SCREW, IS AS FOLLOWS; THE DOOR PANEL: (40) SCREWS, (5) SCREWS TOP & BOTTOM, AT 3.125", 7.5", 11.875", 16.375" & 20.75" FROM HORIZONTAL CORNER IN. SIDES (15) SCREWS AT 3.25", 8.5", 14.0", 19.375", 24.75", 30.125", 35.5", 40.875", 46.375", 51.5", 56.375", 62.0", 67.5", 72.875" & 78.375" FROM THE TOP DOWN.
- THE SPACING FOR ITEM #21, THE #8 x 1" PPH WOOD SCREW ATTACHING THE WINDJAMBER II ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS FOR 8-0; (9) SCREWS AT 1.0", 3.0" & 5.0" FROM THE TOP OF THE PANEL DOWN, AND 1.0", 3.0", 5.0", 24.0", 44.5" AND 65.0" FROM THE BOTTOM OF THE PANEL UP AND IS AS FOLLOWS FOR 6-8; FROM THE BOTTOM UP; 1.0", 3.0" & 5.0", 20.0", 38.75", & 57.75" FROM THE TOP DOWN; 1.0", 3.0" & 5.0".
- ITEM #25 & #43, THE IVES SURFACE BOLT IS USED ON THE ACTIVE DOOR ONLY TO ACHIEVE A HIGHER DESIGN PRESSURE. THERE IS ONE BOLT AT THE TOP AND ONE BOLT AT THE BOTTOM. THE OUTSWING UNIT USES A .75" WIDE x .5" THICK x 2.875" PLASTIC SPACER UNDER EACH BOLT MOUNTING BRACKET. THE OUTSWING UNIT USES THE FLAT STRIKE PLATES.
- THE SIDELITE IS HELD INTO THE FRAME WITH ITEM #39 AND #9 SPACED AS FOLLOWS: (2) #39 (#8 x 2") IN THE HEADER, OUTSWING HIGH DAM THRESHOLD AND HEAD JAMB AS THE SILL 3.0" IN FROM BOTH HORIZONTAL CORNERS. OUTSWING THRESHOLD (2) #9 (#8 x 2 1/2") 3.0" IN FROM BOTH HORIZONTAL CORNERS. IN THE SIDELITE BLANK SIDE JAMBS, (6) #39 (8 x 2") 6.0" FROM BOTH VERTICAL CORNERS WITH (4) EQUALLY SPACED ON THE FIELD.



1" INSULATED LAMINATED/ANNEALED GLASS
OPTIONAL DECORATIVE GLASS W/ BRASS CAMING NOT SHOWN



TAYLOR BUILDING PRODUCTS, INC.
631 NORTH FIRST STREET
WEST BRANCH, MICHIGAN 49667
PH. (989) 345-5110 FAX. (989) 345-5116

PRODUCT:
UNI-DOOR STL DOOR W/STL EDGE
IMPACT RESISTANT GLAZED 6'8
& 8'0 SINGLE & DOUBLE OS

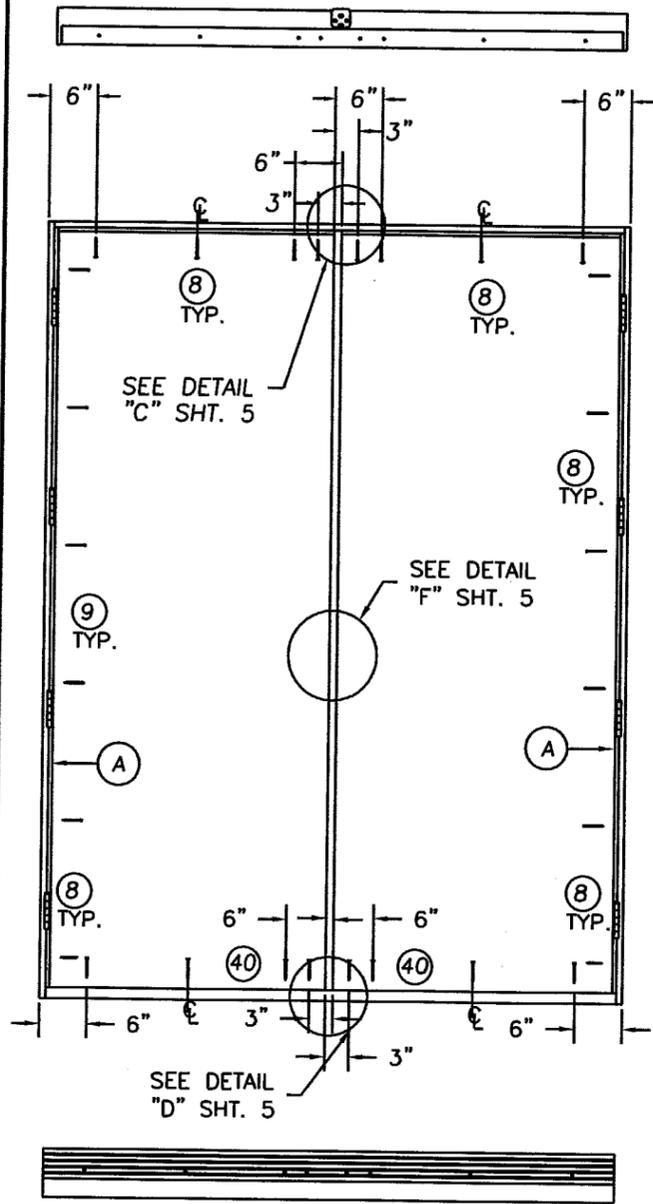
PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS,
NOTES & GLAZING DETAIL

NO.	DATE	ADD ANCHORS	LRL	BY
1	01/24/03			

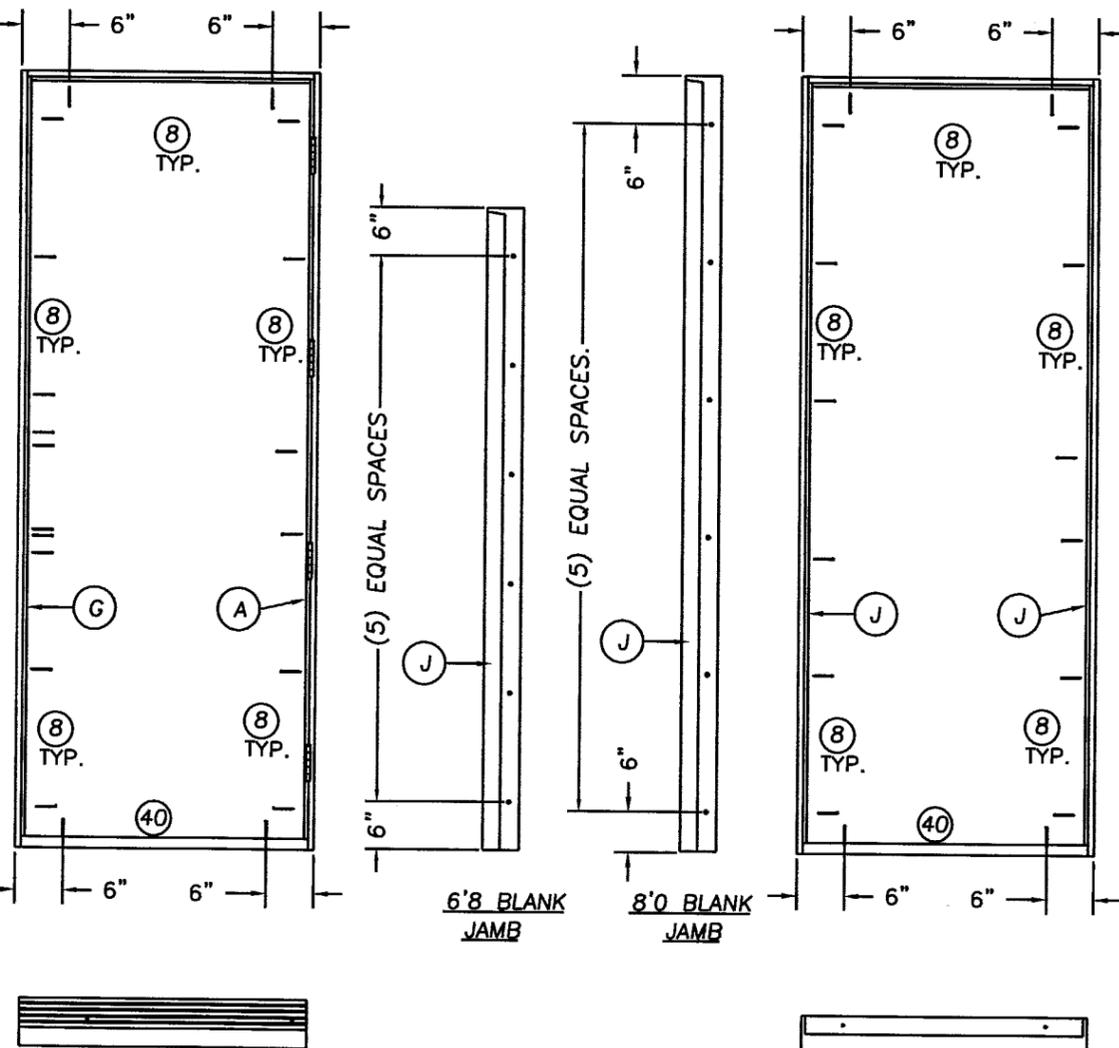
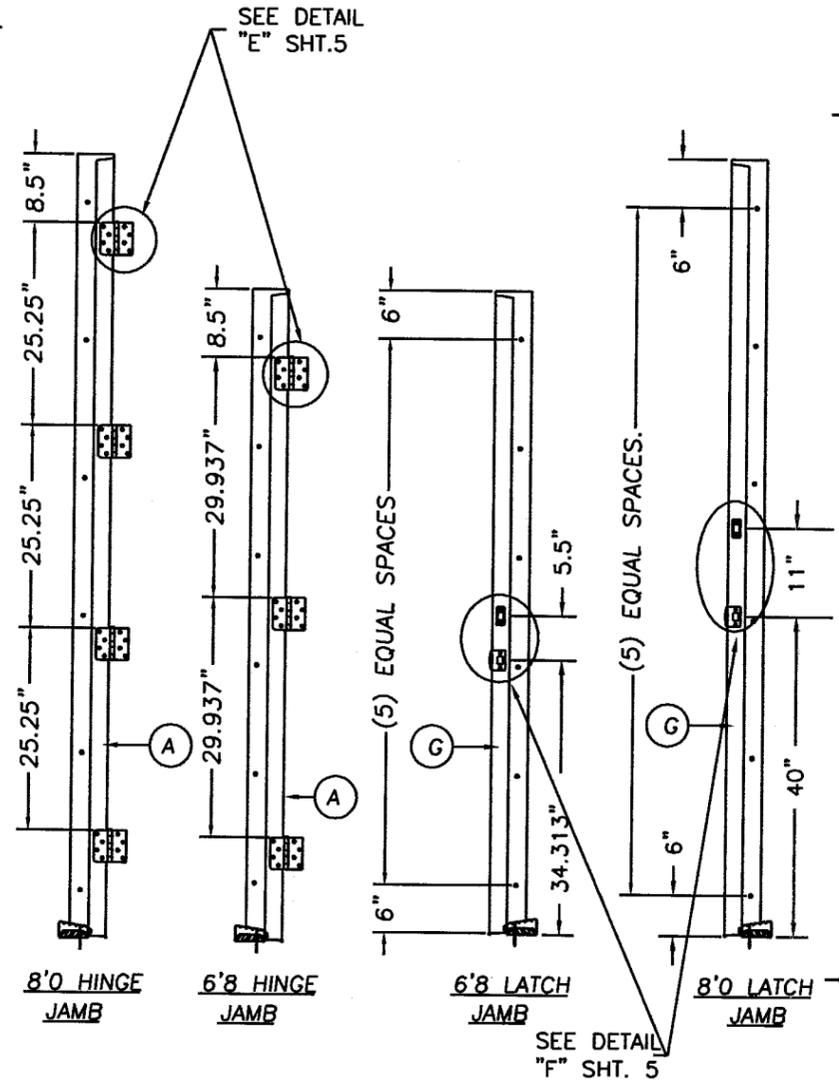
RW BUILDING
CONSULTANTS, INC.
813.659.9197

Approved as complying with the
Florida Building Code
Date 03/06/03
NOAA 02-1216-04
Miami Code Product Control
Div. 1
By: *Alvord Brown*

DATE: 12/10/02
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2223
SHEET 4 OF 6

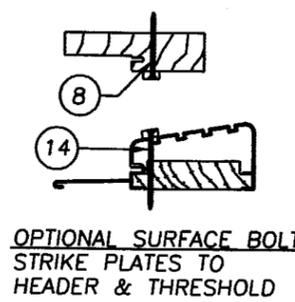
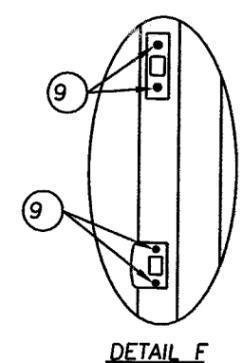
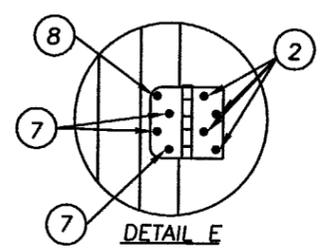
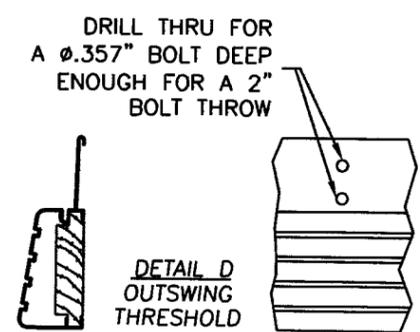
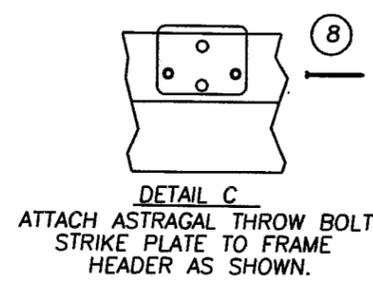


DOUBLE DOOR



SINGLE DOOR

FIXED LITE



TAYLOR
AMERICAS DOORWAY

TAYLOR BUILDING PRODUCTS, INC.
631 NORTH FIRST STREET
WEST BRANCH, MICHIGAN 48661
PH. (517) 345-5110 FAX. (517) 345-5116

PRODUCT:
TAYLOR STL DOOR W/STL EDGE
IMPACT RESISTANT GLAZED 6'8
& 8'0 SINGLE & DOUBLE OS

PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

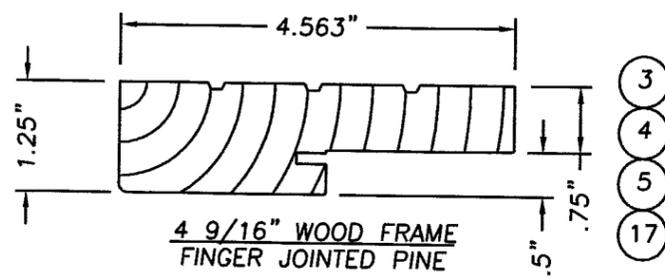
NO.	DATE	ADD ANCHORS	LR	BY
1	01/24/03			

REVISIONS

RW BUILDING CONSULTANTS, INC.
813.659.9197

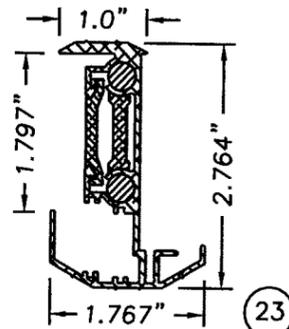
Approved as complying with the Florida Building Code
Date 03/06/03
NOA 02-1216.04
Miami Dept Product Control
By: *Cherelle Keenan*

DATE: 12/10/02
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2223
SHEET 5 OF 6



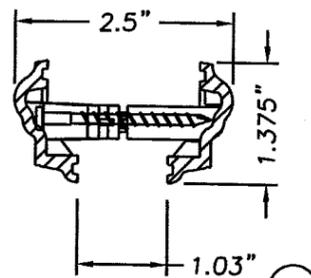
4 9/16" WOOD FRAME
FINGER JOINTED PINE

3
4
5
17



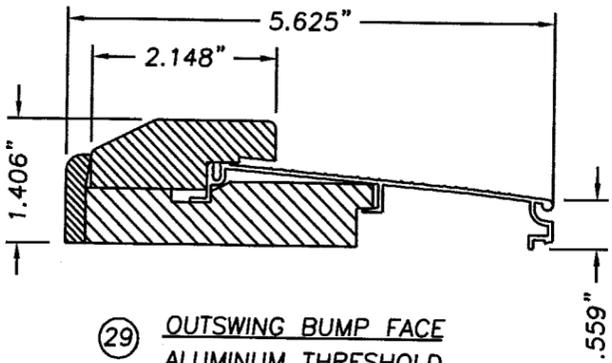
ASTRAGAL WINDJAMBER II
(WR80 & WR68) T6-6060
EXTRUDED ALUMINUM
ASTRAGAL HAS (4) RETAINER
BOLTS, SEE NOTE SHT. 4

23

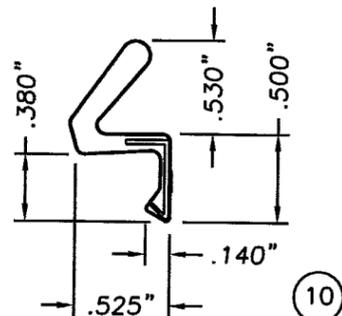


EXTRUDED MARLEY MOULDINGS
MACHINED & ASSEMBLED BY
THORNTON INDUSTRIES
1" GLASS EXTRUDED PVC

38

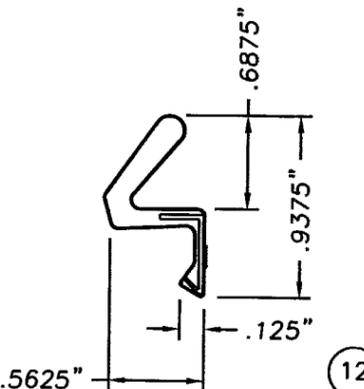


29 OUTSWING BUMP FACE
ALUMINUM THRESHOLD
BY IMPERIAL



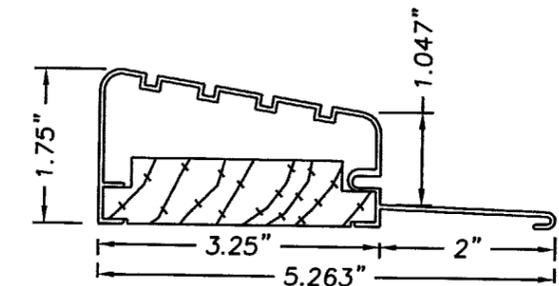
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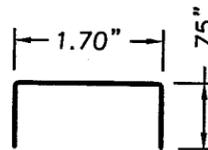


HOLM INDUSTRIES JF65

12

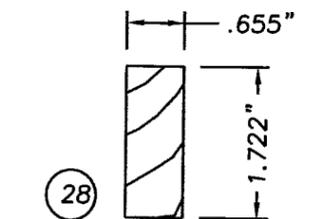


11 OUTSWING BUMP FACE
ALUMINUM THRESHOLD
.051" WALL THK., IMPERIAL



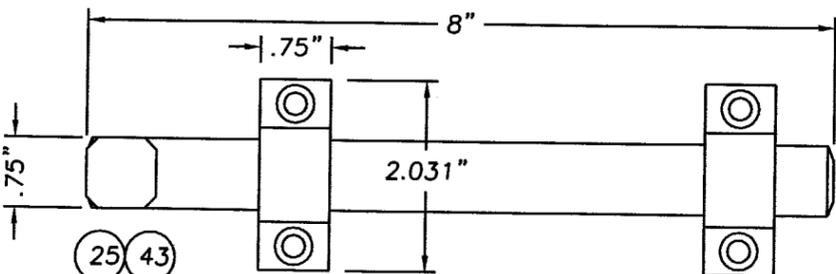
34 DOOR PANEL LITE
OPENING REINFORCEMENT
0.032" STEEL
TAYLOR DOOR

34

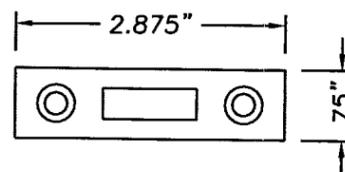


28 FIXED LITE TOP & BOTTOM RAIL
SIDELITE SIDE STILE
WOOD, TAYLOR DOOR

28



25 43 SURFACE BOLT (IVES .25" STEEL MODEL 454 & 453)



28 SURFACE BOLT STRIKE (IVES .125" STEEL)
OUTSWING UNIT

Item	DESCRIPTION	Material
1	DOOR FACE SHEET 24GA. .021" MINIMUM THICKNESS	STEEL
2	10-24 x 5/8" TAPTITE PFH SCREW (HINGE TO DOOR)	STEEL
3	HEADER 4 9/16" x 1 1/4" FINGER JOINTED PINE	PINE
4	HINGE JAMB 4 9/16" x 1 1/4" FINGER JOINTED PINE	PINE
5	FIXED BLANK JAMB 4 9/16" x 1 1/4" F.J.PINE	PINE
6	4" x 4" HINGE .097" THK. LAWRENCE/PENROD	STEEL
7	#9 x 5/8" PFH WOOD SCREW (Hinge to Frame)	STEEL
8	#10 x 2 1/2" PFH WOOD SCREW	STEEL
9	#8 x 2 1/2" PFH WOOD SCREW	STEEL
10	COMPRESSION WEATHERSTRIP SCHLEGEL Q-LON QDS-650	FOAM
11	HIGH DAM BUMP FACE THRESHOLD (BY IMPERIAL .051" ALUM.)	ALUMINUM
12	COMPRESSION WEATHERSTRIP HOLM INDUSTRIES JF65	FOAM
13	GLAZING COMPOUND DOW #995	SILICONE
14	#10 x 3" PFH WOOD SCREW	STEEL
15	KWIKSET TITAN 700 SERIES PASSAGE	-
16	KWIKSET 700 SERIES DEADBOLT	-
17	LATCH JAMB 4 9/16" x 1 1/4" FINGER JOINTED PINE	PINE
18	2x INNER TEST BUCK	WOOD
19	MAX. 1/4" SHIM MATERIAL	-
20	#8 x 1 1/2" LONG LITE FRAME SCREW	STEEL
21	#8 x 1" PPH WOOD SCREW	STEEL
22	POLYURETHANE FOAM CORE BY BAYTHERM 2.1lbs DENSITY	FOAM
23	ASTRAGAL EXTRUDED ALUM. (WR80 OR WR68 WINDJAMBER II)	ALUMINUM
24	LOCK BLOCK 1.70" x 4.0" x 16.5" SOLID PINE	WOOD
25	IVES 454 SURFACE BOLT 1/4" THK. x 8" LONG	STEEL
26	DOOR HINGE PLATE ADJUSTABLE (12GA.)	STEEL
27	3/16" SEXBOLT W/3/16" x 1 1/2" SCREW	STEEL
28	FIXED LITE TOP & BOTTOM RAIL & SIDE STILE WOOD	WOOD
29	OUTSWING BUMP THRESHOLD OAK/ALUM. BY IMPERIAL	OAK/ALUM.
30	1" x 1/2" CORRUGATED FASTENER	STEEL
31	1 1/4" HK. x 4 9/16" WIDE PRESSURE TREATED FRAME REINFORCEMENT	WOOD
32	#8 x 1.5" PANHEAD LITE FRAME SCREW	STEEL
33	STRUCTURAL SILICONE ADHESIVE	SILICONE
34	LITE OPENING REINFORCEMENT 1.7" x .75" x .032" THK. STEEL	STEEL
35	FIXED LITE PANEL FACE SHEET 24GA 0.021" MIN.	STEEL
36	POLYURETHANE FOAM CORE 2.0lbs DENSITY BAYER CORP.	POLYURETHANE
37	1" INSULATED LAMINATED/ANNEALED & .125" TEMPERED GLASS WITH OPTIONAL DECROATIVE ANNEALED GLASS & BRASS CAMING	-
38	EXTRUDED PVC LIP LITE FRAME FOR 1" GLASS EXTRUDED BY MARLEY MOULDINGS MACHINED & ASSEMBLED BY THORNTON INDUSTRIES	PVC
39	#8 x 2" PFH WOOD SCREW	STEEL
40	3/16" TAPCON ANCHOR (ELCO)	STEEL
41	KWIKSET ULTRAMAX 700 SERIES PASSAGE	-
42	KWIKSET ULTRAMAX 980 SERIES DEADBOLT	-
43	IVES 453 SURFACE BOLT 1/4" THK. x 8" LONG	STEEL

TAYLOR
AMERICA'S DOORMASTER
TAYLOR BUILDING PRODUCTS, INC.
631 NORTH FIRST STREET
WEST BRANCH, MICHIGAN 48661
PH. (517) 345-5110 FAX. (517) 345-5116

PRODUCT: TAYLOR STL DOOR W/STL EDGE
IMPACT RESISTANT GLAZED 68
& 8'0" SINGLE & DOUBLE OS
PART OR ASSEMBLY:
UNIT COMPONENTS &
BILL OF MATERIALS

NO.	DATE	ADD ANCHORS	LRL	BY
1	01/24/03			

RW BUILDING
CONSULTANTS, INC.
813.659.9197

Approved as complying with the
Florida Building Code
Date 03/06/03
NOA# 02-1216.04
Miami Building Product Control
By *Geordie Beaman*

DATE: 12/10/02
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2223
SHEET 6 OF 6