



**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)

**Therma-Tru Corporation
108 Mutzfeld Road
Butler, IN 46721**

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 "Benchmark Veranda" S/E Outswing Glazed Insulated Steel Door w/Sidelites

APPROVAL DOCUMENT: Drawing No. **G-99-1027**, titled "Outswing Glazed Steel Door w/Sidelites in Wood Frame", sheets 1 through 4, prepared by R.W. Building Consultants, Inc., dated 7/15/99, 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: None

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 # 99-0928.04** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-0805.05
Expiration Date: October 19, 2007
Approval Date: September 5, 2002
Page 1**

BENCHMARK
 OUTSWING GLAZED DOOR W/SIDELITES
 STEEL EDGE 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 FINISH OR STUCCO.
 4. IMPACT RESISTANT SHUTTERS REQUIRED.
 5. DESIGN PRESSURE RATING SHALL BE AS FOLLOWS:
 - FOR GLAZED MODELS POS. +47.5 NEG. -50.4
 6. ALL DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SHOWN.
 7. LATEX OR SILICONE CAULKING AS*NEEDED TO SEAL UNIT INTO BUILDING ENVELOPE.

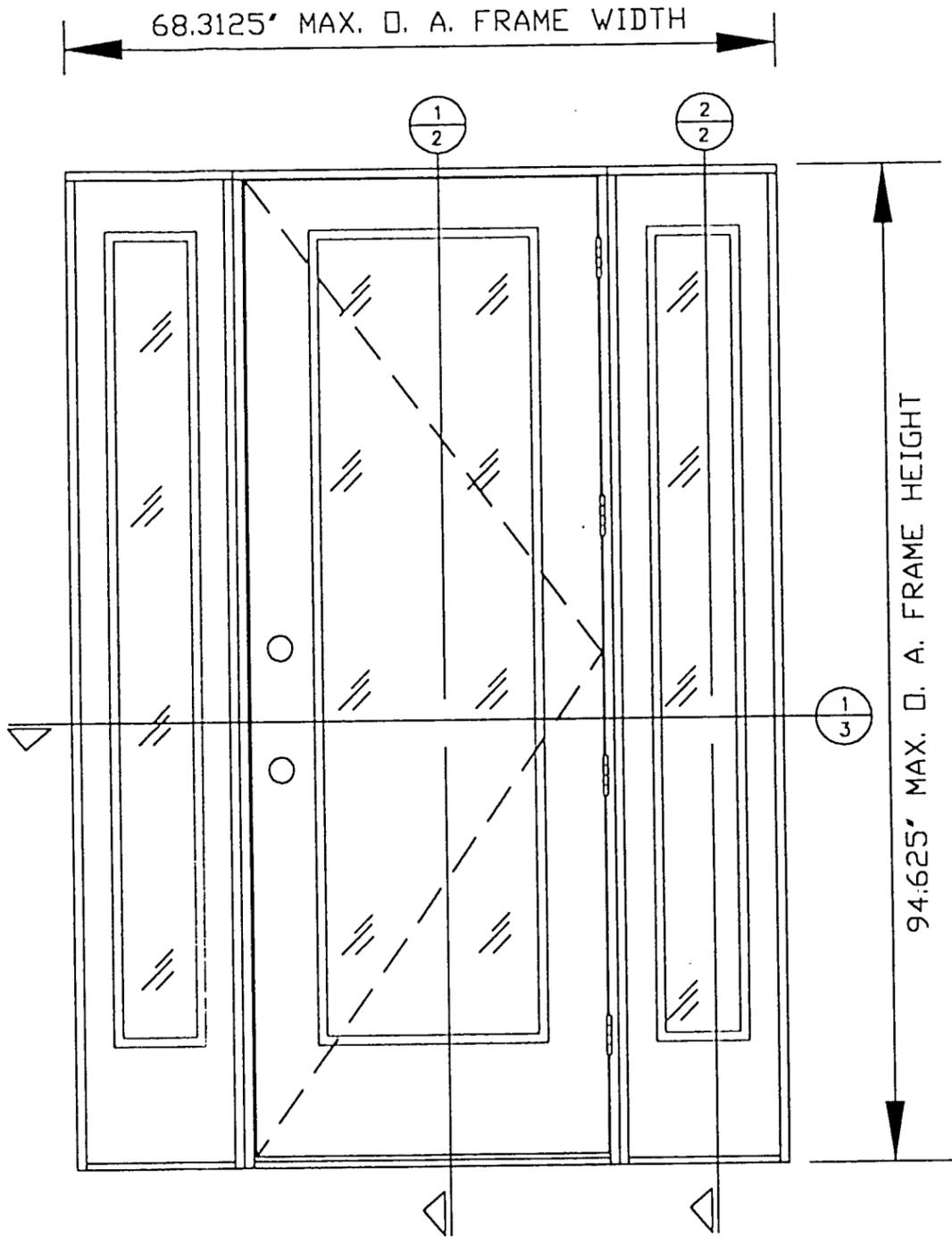
**OUTSWING INSULATED STEEL DOOR
 (Common to all frame conditions)**

Door Leaf Construction:

Face sheets:
 8'0 MODEL IS 22 GA. (0.027") MINIMUM THICKNESS.
 6'8 MODEL IS 24 GA. (0.025") MINIMUM THICKNESS.
 GALVANIZED STEEL A-525 COMMERCIAL QUALITY - AKDQ
 PER ASTM 620 WITH MIN. YIELD STRENGTH FY(ave.)=22.2 ksi.

CORE DESIGN: POLYURETHANE FOAM (Carpenter Chemical with 1.9# density) CORE LAMINATED TO INSIDE FACES.

CONSTRUCTION: THE GLAZING OPENINGS ARE STAMPED PRECISION EDGES TO RECEIVE INTEGRAL GLASS STOPS. THE VERTICAL INFILLS ARE EXTENSIONS OF THE SKIN, ROLL FORMED TO A MECHANICAL INTERLOCK, HORIZONTAL EDGES ARE WELDED TOGETHER AT TWO PLACES EACH.



**VERANDA DOOR
 VIEWED FROM EXTERIOR**
 (SHOWN FOR CLARITY OF VIEW)

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	COMMON (GENERAL NOTES, TYPICAL ELEVATION)
2	VERTICAL CROSS SECTION & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTION & DOOR MODELS
4	ANCHOR LOCATIONS

DESIGN PRESSURE RATING		
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSITIVE	+ 47.5 PSF	+ 47.5 PSF
NEGATIVE	- 50.4 PSF	- 50.4 PSF

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 02-0805-05
 Expiration Date 01-19-2007
 By *Manuel Perez*
 Miami/Dade Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE *October 21 1999*
 BY *Manuel Perez*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. *99-0928-04*

DATE: 7/15/99
 SCALE: N.T.S.
 DWG. BY: R.W.B.C
 CHK. BY:
 DRAWING NO.: G-99-1027
 SHEET 1 OF 4

GENERAL PRODUCTS CO. INC
 P.O. BOX 7387
 FREDERICKSBURG, VA 22404
 PH. (540) 898-5700

PRODUCT: OUTSWING GLAZED DOOR W/SIDELITES IN WOOD FRAME
 PART OR ASSEMBLY:
 GENERAL NOTES AND ELEVATIONS

NO.	DATE	BY	REVISIONS

RW
 CONSULTING
 (813) 684-3831

CONSULTING
Mr. J. B. ...
 (813) 684-3831

NO.	DATE	REVISIONS	BY

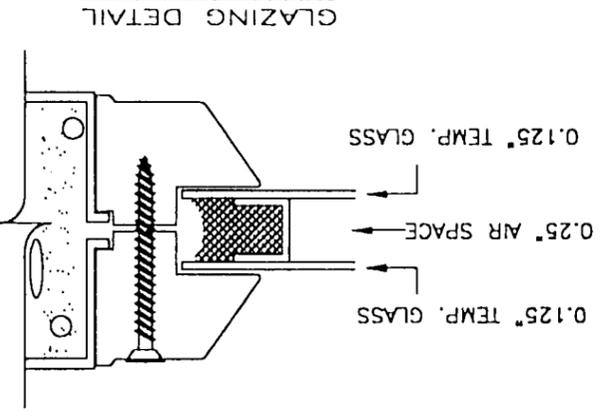
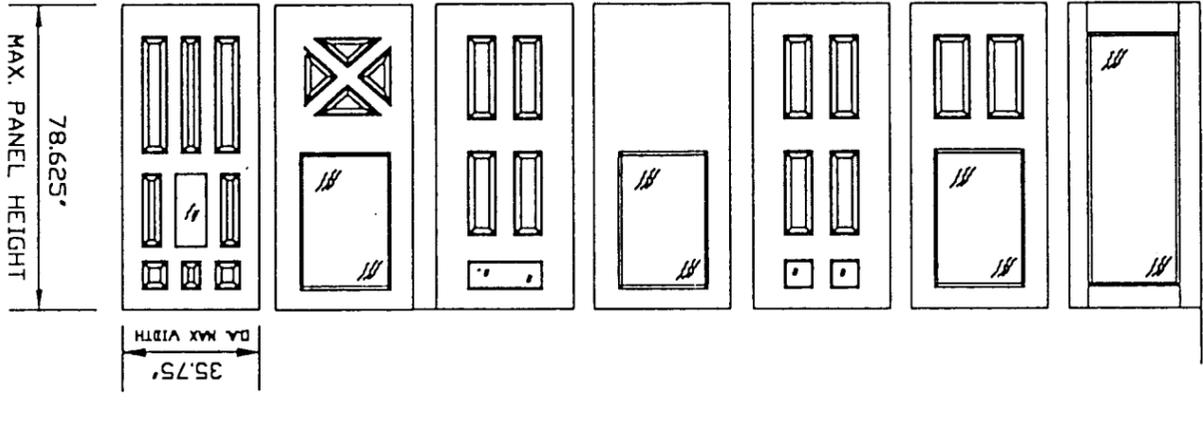
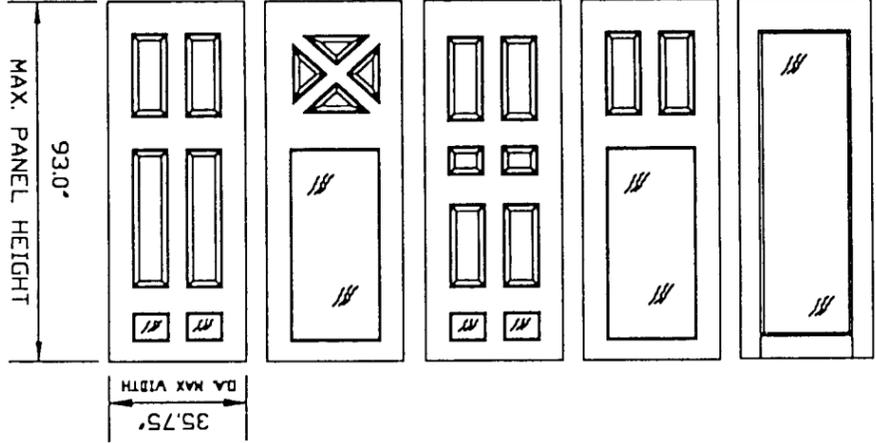
PRODUCT: OUTSWING GLAZED DOOR W/SIDELITES IN WOOD FRAME
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS & DOOR MODELS

GP
 GENERAL PRODUCTS CO. INC.
 P.O. BOX 7387
 FREDERICKSBURG, VA 22404
 PH. (540) 898-5700

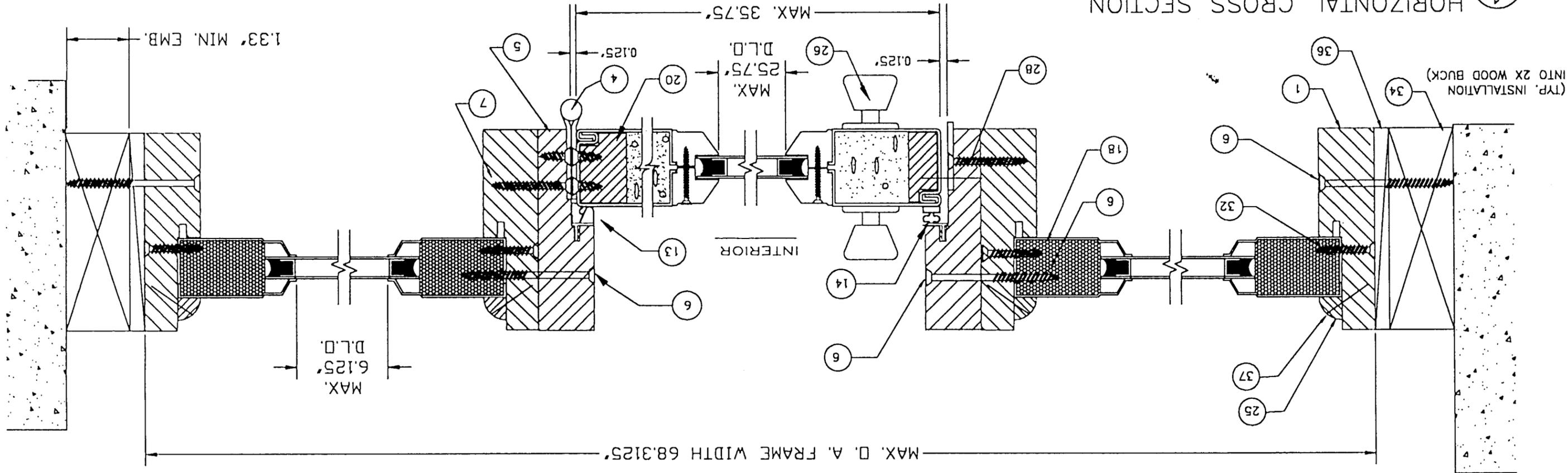
PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 02-0405.05
 Expiration Date 04-14-2007
 By *Michael ...*
 Miami Dade Product Control Division

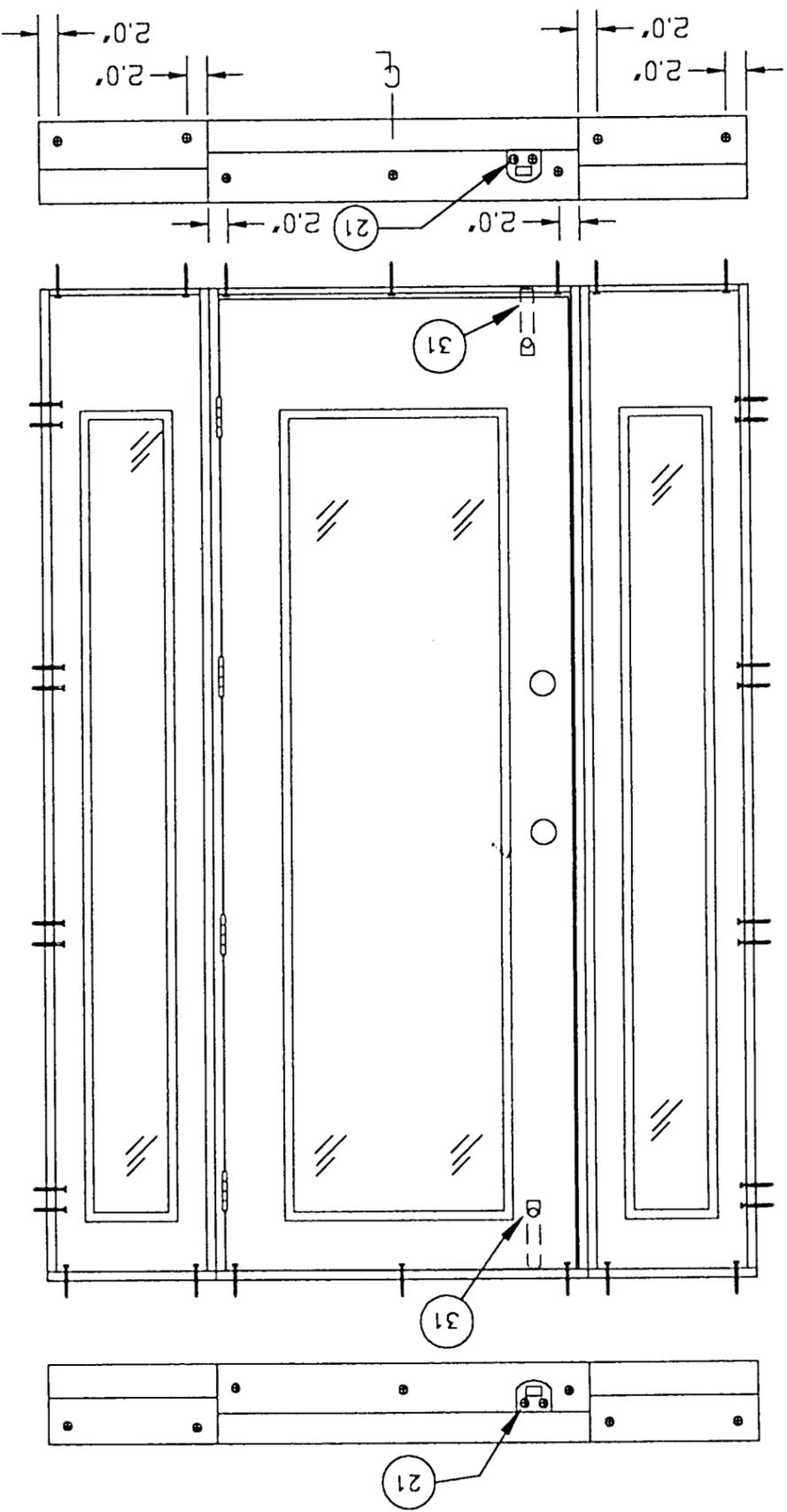
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE: *September 21, 1999*
 BY: *Michael ...*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-013-04
 DATE: 7-15-99
 SCALE: N.T.S.
 DWG. BY: R.W.B.C.
 CHK. BY:
 DRAWING NO.: G-99-1027
 SHEET 3 OF 4

OPTIONAL GLAZED DOOR MODELS (SHUTTERS REQUIRED)

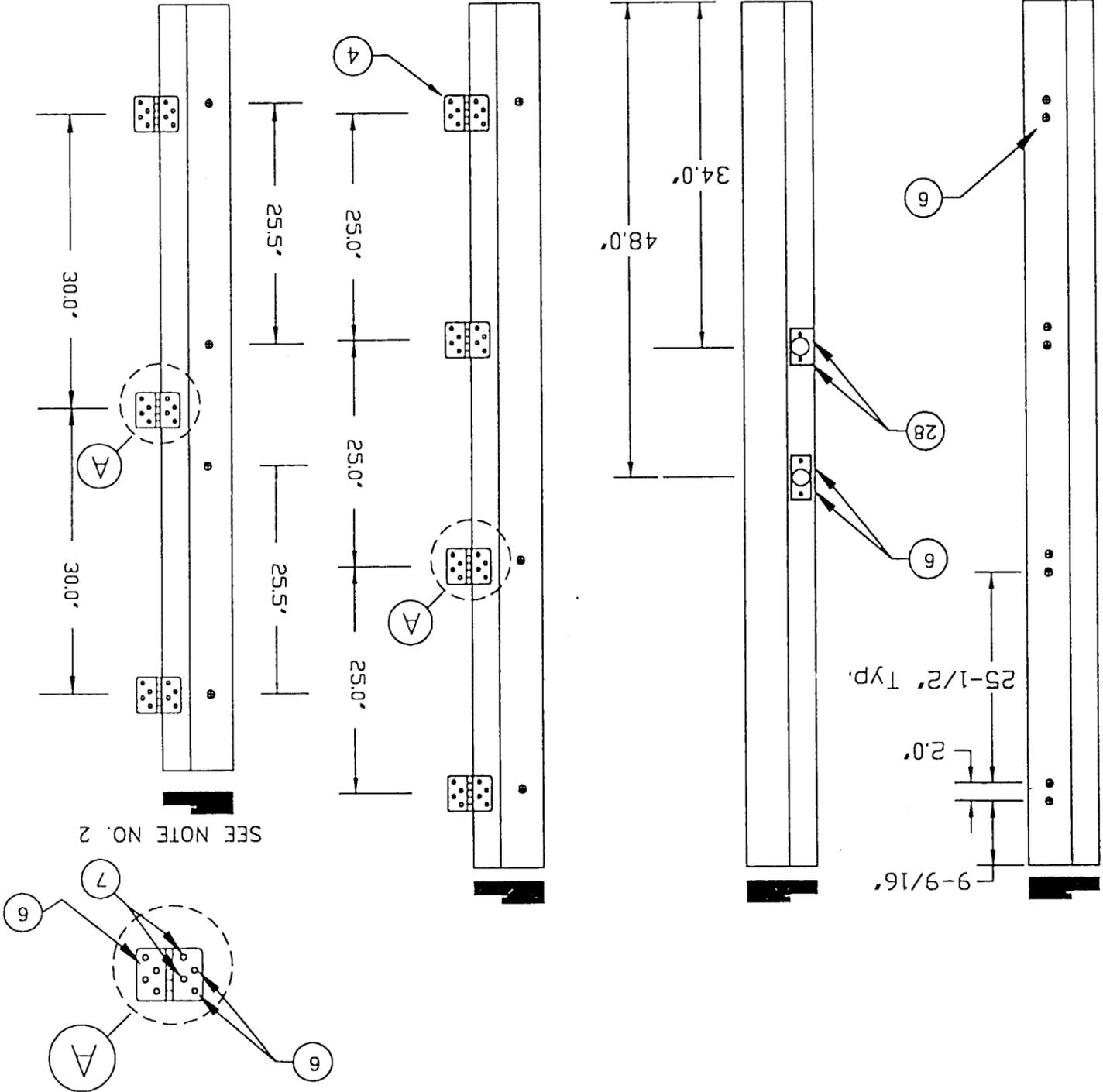


① HORIZONTAL CROSS SECTION
 ③ GLAZED PANEL W/SIDELITES





NOTE: 1. 6'8 DOORS, DEADBOLT @ 5.5" CENTERLINE
 2. 6'8 DOORS, 3 HINGES PER HINGE JAMB



SEE NOTE NO. 2

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 02-0605-05
 Expiration Date Oct. 1st, 2007
 By *M. J. ...*
 Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE: October 21, 1999
 BY: *M. J. ...*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-0928-04

DATE: 7-15-99
 SCALE: N.T.S.
 Dwg. BY: R.W.B.C.
 CHK. BY:
 DRAWING NO.: G-99-1027
 SHEET 4 OF 4

M. J. ...
 CONSULTING
 (813) 684-3831

NO.	DATE	BY	REVISIONS

PRODUCT: OUTSWING GLAZED DOOR W/SIDELITES IN WOOD FRAME
 PART OR ASSEMBLY: ANCHOR LOCATIONS


 GENERAL PRODUCTS CO. INC.
 P.O. BOX 7387
 FREDERICKSBURG, VA 22404
 PH. (540) 898-5700