



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Sincol U.S., Inc.
695 E. 10 Avenue
Hialeah ,FL 33010

Your application for Notice of Acceptance (NOA) of:

Single Outswing Glazed Wood Door

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-1221.01
EXPIRES: 12/30/2006

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 12/30/2001

Sincol U. S. Inc.

ACCEPTANCE No.: 00-1221.01

APPROVED : December 30, 2001

EXPIRES : December 30, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This approves a wood door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The Series **Single Outswing Glazed Wood Door** -and its components shall be constructed in strict compliance with the following documents: Drawing No **S-2031**, titled "Sincol Decorative Glass Door 6-8" Sheets 1 through 6 of 6 dated 08/22/00 and last revised on 10-11-01, prepared by R. W. Building Consultant Inc., 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications of single door, as shown in approved drawings

4. INSTALLATION

- 4.1 The outswing wood door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of these units **will require** a hurricane protection system

5. LABELING

- 5.1 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".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Ishaq I. Chanda

Ishaq I. Chanda, P.E. Product Control Examiner
Product Control Division

Sincol U. S. Inc.

ACCEPTANCE No.: 00-1221.01

APPROVED : December 30, 2001

EXPIRES : December 30, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

Ishaq I. Chanda
Ishaq I. Chanda, P.E. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

Sincol U. S. Inc.

ACCEPTANCE No.: 00-1221.01

APPROVED : December 30, 2001

EXPIRES : December 30, 2006

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA.)

A. DRAWINGS

1. Manufacturer's parts and section drawings.
2. Drawing No **S-2031**, titled "Sincole Decorative Glass Door 6-8" Sheets 1 through 5 of 5 dated 08/22/00 and last revised on 10-11-01, prepared by R. W. Building Consultant Inc.

B. TESTS

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
 - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of single outswing glazed wood doors, prepared by Certified Testing Laboratories, Test Report No. **CTLA558W**, dated July 06, 2000 and "**558W revised**" revised on **06-27-2001**, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

1. Anchor verification calculations, dated 12-07-00, prepared, signed and sealed by Mark Fetherman, P.E.

D. MATERIAL CERTIFICATIONS

1. None

E. STATEMENTS

1. Statement letter of conformance and "No financial interest" dated December 07, 2000, signed and sealed by Mark C. Fetherman, P.E.
2. Statement letter of no financial interest, dated November 08, 2000, signed by Peter Frometa, office Manager, Sincol, Inc.
3. Statement letter of compliance, as part of test reports No. **CTLA558W**, dated July 06, 2000, issued by Certified Testing Laboratories, signed & sealed by Ramesh Patel, P.E.
4. Letter dated November 08, 2000, designating Mr. Rick Wright of R. W. Building Consultants, as contact person, signed by Peter Frometa, office Manager, Sincol.

F. OTHER

1. Revised test report "CTLA558W Revised" signed and sealed by Ramesh Patel on 06-27-01 and faxed transmittal dated 10-01-01 for worksheet data (Lab notes) for specimen # 1, 2, 3, 4 and 5, provided by Certified testing Laboratory.

Ishaq I. Chanda
Ishaq I. Chanda, P.E. Product Control Examiner
Product Control Division

SINCOL WOOD DOOR

6-8 SOLID OAK STILE & RAIL DECORATIVE GLASS
OUTSWING SINGLE DOOR IN A WOOD FRAME

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. MIAMI-DADE APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED.
5. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.

RESIDENTIAL OAK STILE & RAIL DECORATIVE GLASS DOOR (Common to all frame conditions)

Frame Construction: The head and side jambs are finger jointed ponderosa pine measuring 4.5625" X 1.25". The head and side jambs are mortised, butted and joined using (3) 16GA. 2" X 1/2" crown staples at the top and bottom corners. The unit uses a high water dam or standard bump face threshold.

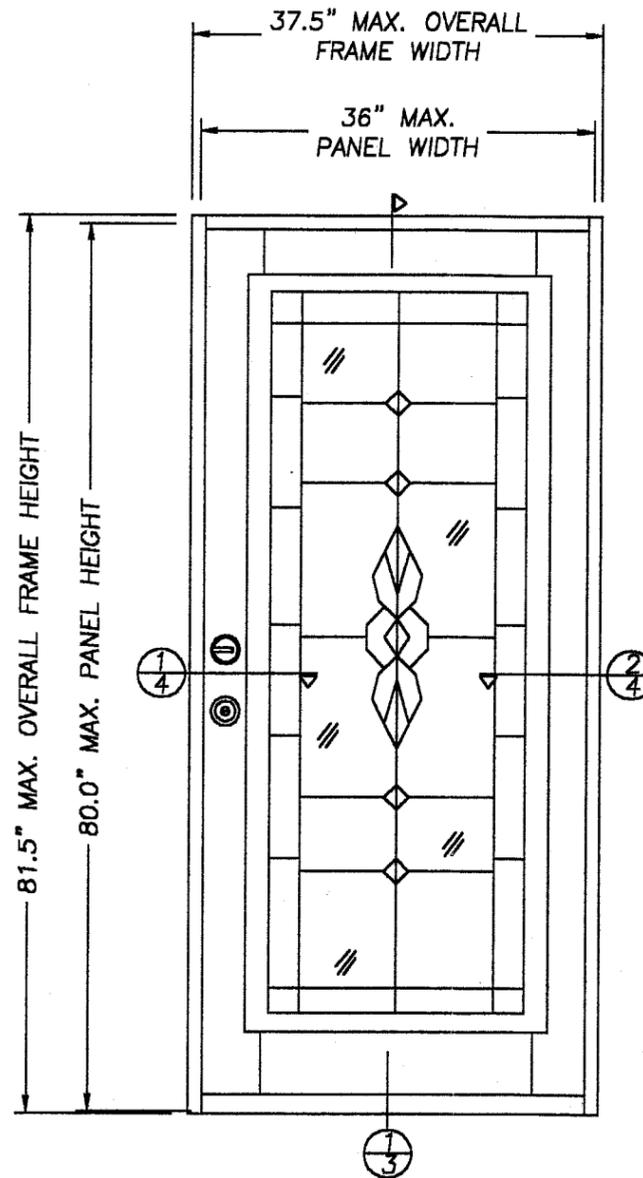
Door Panel Construction and Glazing: The panel is a stile and rail construction. The stiles and rails are constructed from solid Brazilian Oak 1.75" thk. The top rail is connected to the perimeter stiles w/(3) .563" x 4" long wooden dowels and the bottom rail is connected to the perimeter stiles w/(4) .563" x 4" long wooden dowels. The panel is wet glazed using Dow 1199 or Dow 995 silicone and on the interior there is a solid Brazilian Oak glass stop attached to the door with 15Ga. x 1.5" L. trim nails. The glazing is .625" insulated tempered glass with a .125" thk. decorative glass & brass frame insert.

TABLE OF CONTENTS

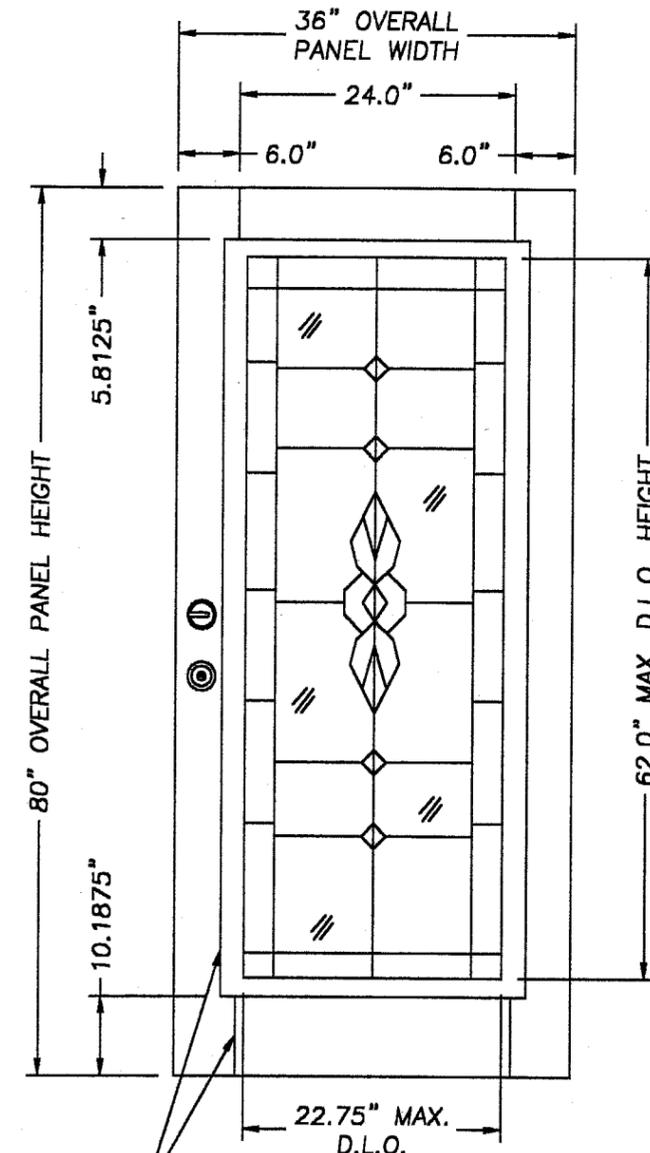
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|---------|--|
| 1 | COMMON (TYPICAL ELEVATION AND GENERAL NOTES) |
| 2 | ADDITIONAL DOOR MODEL DETAILS |
| 3 | VERTICAL CROSS SECTION, B.O.M. & COMPONENTS |
| 4 | HORIZONTAL CROSS SECTIONS 1/4 & 2/4 |
| 5 | ANCHORING LOCATIONS & DETAILS |
| 6 | GLAZING DETAIL & STILE, RAIL & PANEL DETAILS |

OUTSWING DOORS

| DESIGN PRESSURE RATING: WHERE WATER INFILTRATION REQUIREMENT IS NEEDED | | | |
|--|------------------|----------|-------------------|
| UNIT SIZE | THRESHOLD TYPE 1 | | THRESHOLD TYPE 2 |
| '6-8" SINGLE UNIT | +70.0psf | -75.0psf | +60.0psf -75.0psf |



6-8 SINGLE ELEVATION
MODEL IS VIEWED FROM INTERIOR
FULL LITE MODEL SHOWN



SEE NOTE
3 SHT. 4

FULL LITE MODEL
VIEWED FROM INTERIOR

OUT-SWING DOORS

SINCOL
3805 NW 132 STREET
OPA-LOCKA, FL. 33054
PH. 800.992.0397
FAX. 305.687.4274

PRODUCT:
SINCOL DECORATIVE GLASS
SOLID OAK STILE & RAIL
DOOR 6-8 SINGLE OUTSWING
PART OR ASSEMBLY:
TYPICAL ELEVATION
AND GENERAL NOTES

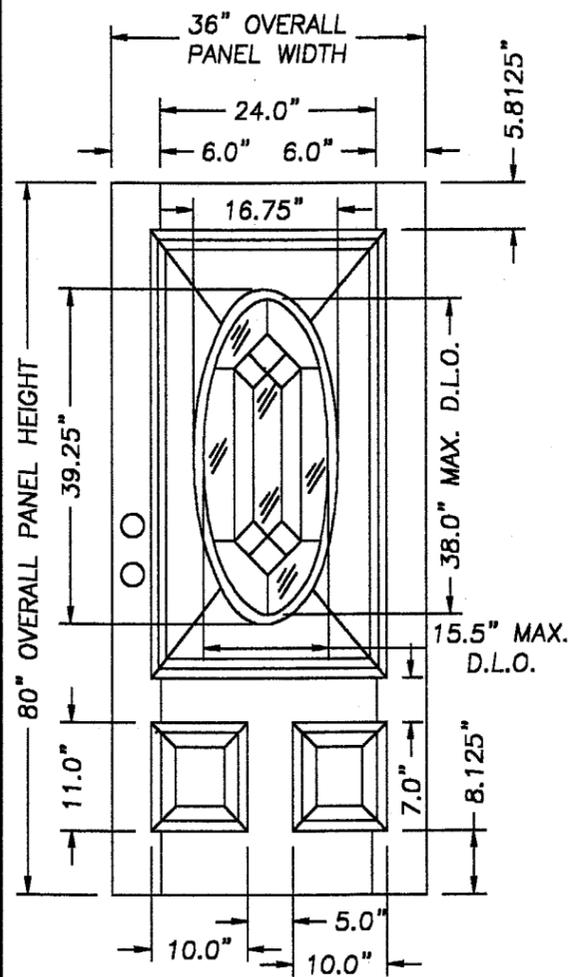
| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 2 | 10/11/01 | GENERAL REVISION | TJH |
| 1 | 06/19/01 | GENERAL REVISION | TJH |

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813.684.3831

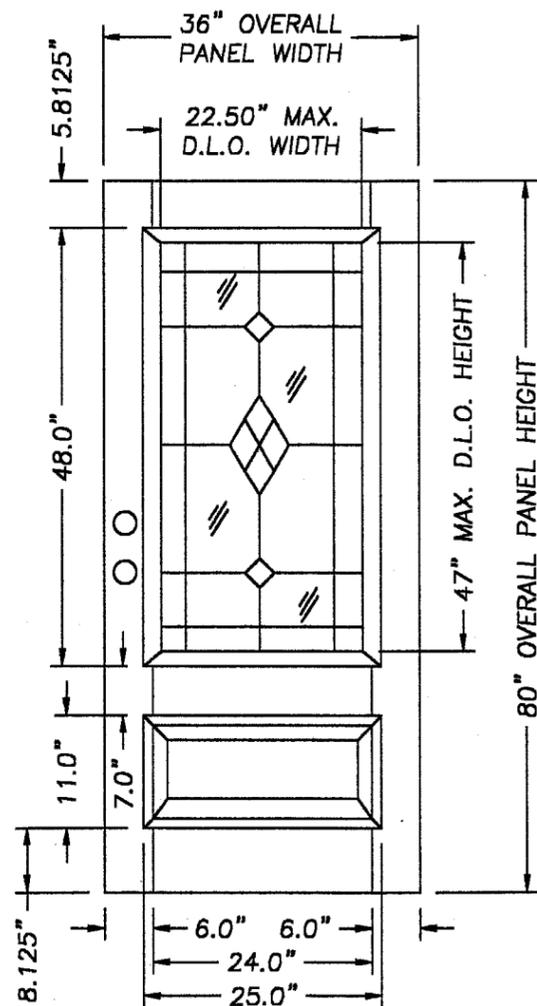
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE DECEMBER 30, 2001
BY Ishaq J. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1221-01

DATE: 8/22/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2031

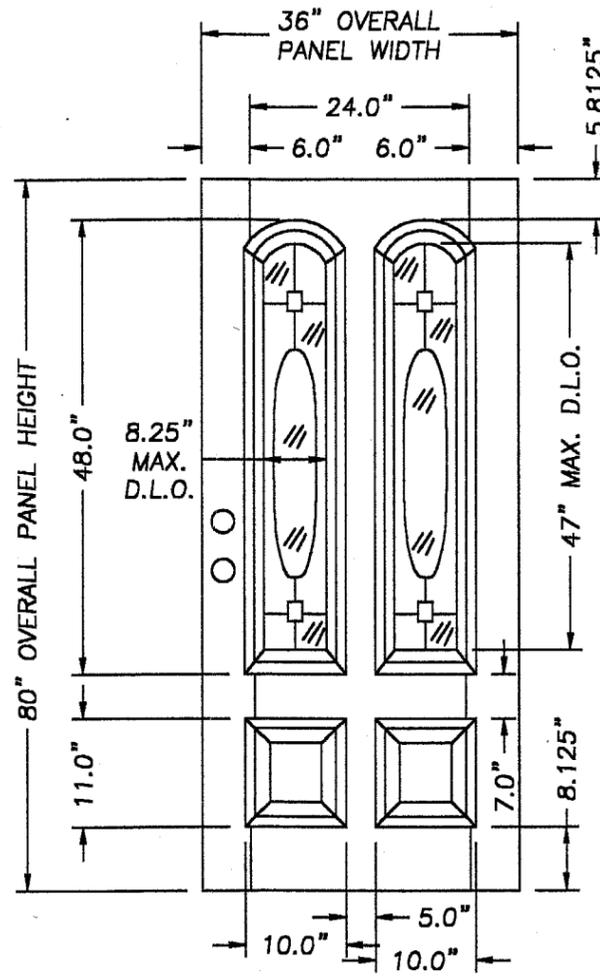
SHEET 1 OF 6



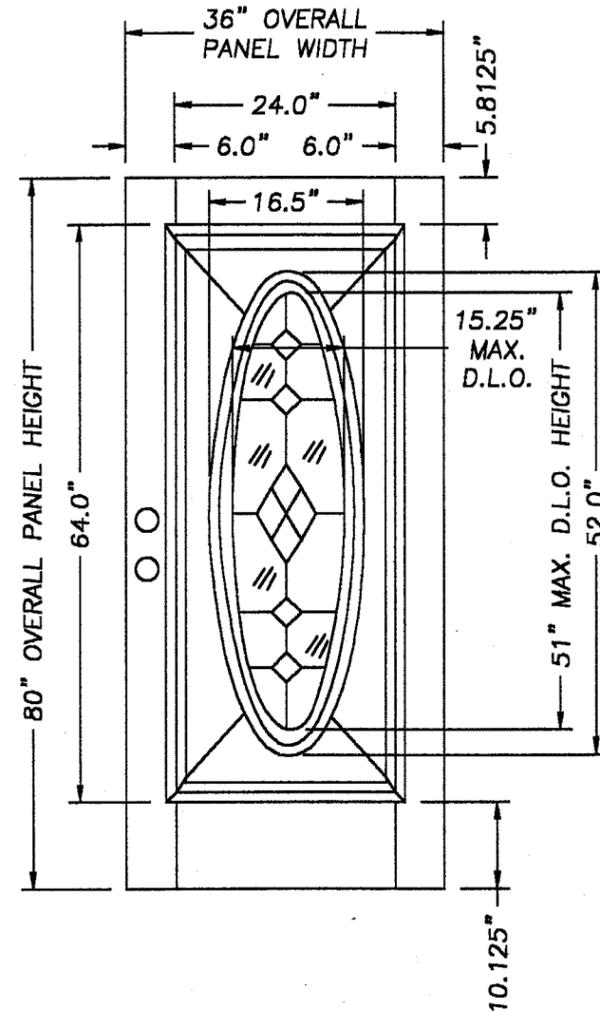
3/4 OVAL MODEL



3/4 LITE MODEL



2LITE RADIUS TOP MODEL



FULL OVAL MODEL

OUTSWING DOORS
 SEE NOTE 3 SHT. 4
 TYPICAL TO ALL DOOR MODELS
 ALL MODELS ARE VIEWED FROM INTERIOR

SINCOL
 3805 NW 132 STREET
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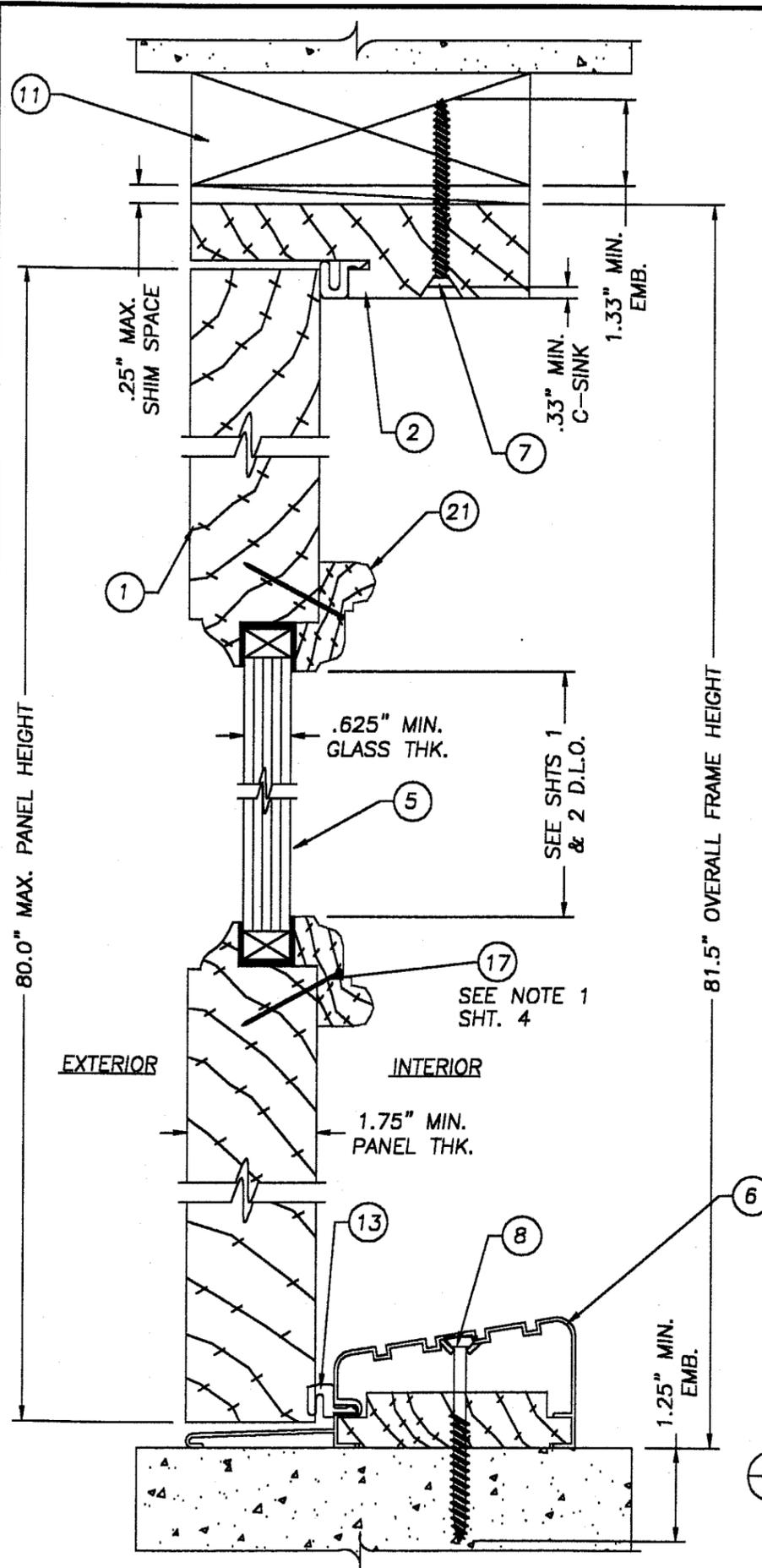
PRODUCT: SINCOL DECORATIVE GLASS
 SOLID OAK STILE & RAIL
 DOOR 6-8 SINGLE OUTSWING
 PART OR ASSEMBLY:
 ADDITION DOOR
 MODEL DETAILS

| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 2 | 10/11/01 | GENERAL REVISION | TJH |
| 1 | 06/19/01 | GENERAL REVISION | TJH |

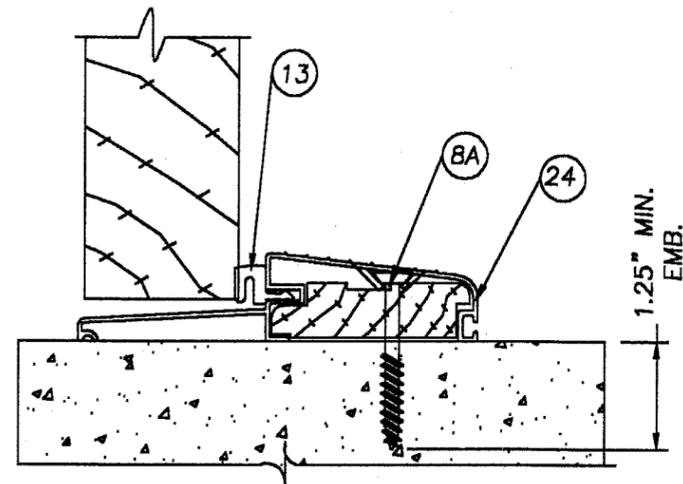
RW BUILDING
 CONSULTANTS, INC.
 813.684.3831

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE DEC 30, 2001
 BY Ishag I. Lhuda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 02-1221.01

DATE: 8/22/01
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2031
 SHEET 2 OF 6

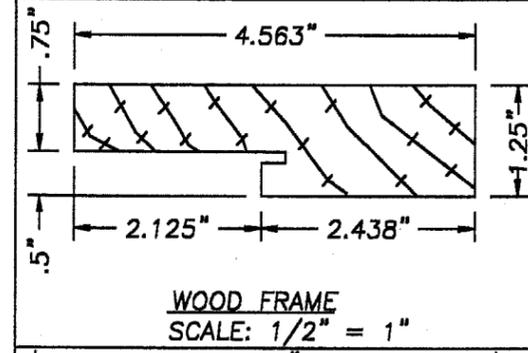


①
③ VERTICAL CROSS SECTION
W/ITEM #6 TYPE 1 THRESHOLD
(SEE DESIGN PRESSURE TABLE)
SCALE: 1/2" = 1"

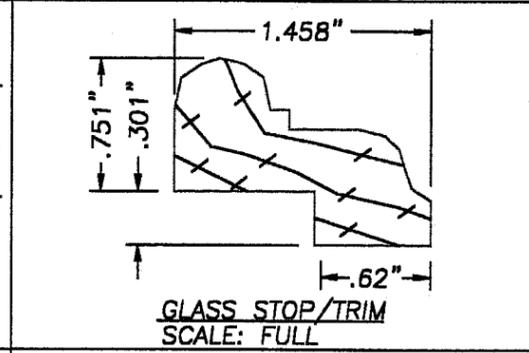


①
③ VERTICAL CROSS SECTION W/FOB BUMPER
W/ITEM #24 TYPE 2 THRESHOLD
(SEE DESIGN PRESSURE TABLE)
SCALE: 1/2" = 1"

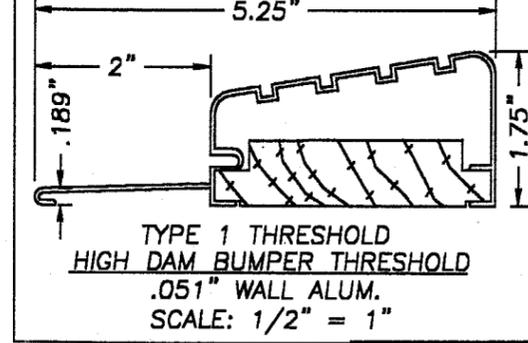
| Item | DESCRIPTION | Material |
|------|--|---------------|
| 1 | SINCOL STYLE & RAIL DECORATIVE GLASS 6-8/ WOOD DOOR (SOLID BRAZILIAN OAK) SEE DOOR MODELS SHTS 1 & 2 | BRAZILIAN OAK |
| 2 | HEAD JAMB (1 1/4" x 4 9/16" PONDEROSA PINE) | PINE |
| 3 | LATCH JAMB (1 1/4" x 4 9/16" PONDEROSA PINE) | PINE |
| 4 | HINGE JAMB (1 1/4" x 4 9/16" PONDEROSA PINE) | PINE |
| 5 | 5/8" INSULATED TEMPERED DECORATIVE GLASS (GLASS BY SPECIALTY BUILDING PRODUCTS) | GLASS |
| 6 | BUMPER THRESHOLD HIGH DAM (.051" WALL ALUM. IMPERIAL) | ALUMINUM |
| 7 | #10 x 2 1/2" PHILLIPS FLATHEAD WOOD SCREW | STEEL |
| 8 | 1/4" x 2 3/4" LG. TAPCON | STEEL |
| 8A | 1/4" x 2" LG. TAPCON ITW BUILDEX TAPCON OR ELCO TAPCON | |
| 9 | GLAZING COMPOUND, SILICONE CAULK (DOW 995) | SILICONE |
| 10 | NOT USED IN THIS DRAWING | - |
| 11 | 2x WOOD BUCK | WOOD |
| 12 | NOT USED IN THIS DRAWING | - |
| 13 | COMPRESSION WEATHERSTRIP (Q-LON QDS-650) | FOAM |
| 14 | #10 X 2" PHILLIPS FLATHEAD WOOD SCREW | STEEL |
| 15 | KWIKSET TITAN SERIES DEADBOLT | |
| 16 | KWIKSET TITAN SERIES LOCK | |
| 17 | BRAD TRIM NAIL 15GA. x 1 1/2" L. | STEEL |
| 18 | GLAZING COMPOUND, SILICONE CAULK (DOW 1199) | SILICONE |
| 19 | 4" x 4" BUTT HINGE 12GA. (.089" MIN) | STEEL |
| 20 | #9 x 1" PHILLIPS FLATHEAD WOOD SCREW | STEEL |
| 21 | WOOD GLASS STOP/TRIM FOR .625" THK GLASS (FINGER JOINTED BRAZILIAN OAK) | BRAZILIAN OAK |
| 22 | NOT USED IN THIS DRAWING | - |
| 23 | BUILDING SEALANT/CAULK (NOVAGARD NOVAFLEX) | SILICONE |
| 24 | BUMPER THRESHOLD FOB 4566A (.020" TYP. WALL ALUM. BY ENDURA) | ALUMINUM |



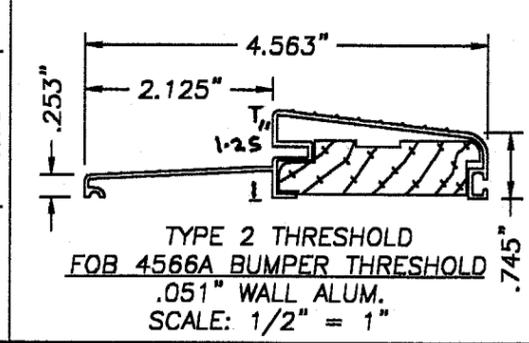
WOOD FRAME
SCALE: 1/2" = 1"



GLASS STOP/TRIM
SCALE: FULL



TYPE 1 THRESHOLD
HIGH DAM BUMPER THRESHOLD
.051" WALL ALUM.
SCALE: 1/2" = 1"



TYPE 2 THRESHOLD
FOB 4566A BUMPER THRESHOLD
.051" WALL ALUM.
SCALE: 1/2" = 1"

SINCOL
3805 NW 132 STREET
OPA-LOCKA, FL. 33054
PH. 800.992.0397
FAX. 305.687.4274

PRODUCT: SINCOL DECORATIVE GLASS
SOLID OAK STILE & RAIL
DOOR 6-8 SINGLE OUTSWING

PART OR ASSEMBLY:
VERTICAL CROSS SECTION,
B.O.M. & COMPONENTS

| NO. | DATE | BY | REVISIONS |
|-----|----------|-----|------------------|
| 2 | 10/11/01 | TJH | GENERAL REVISION |
| 1 | 06/19/01 | TJH | GENERAL REVISION |

RW BUILDING CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE: Dec 30, 2001
BY: Shagun Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1221-01

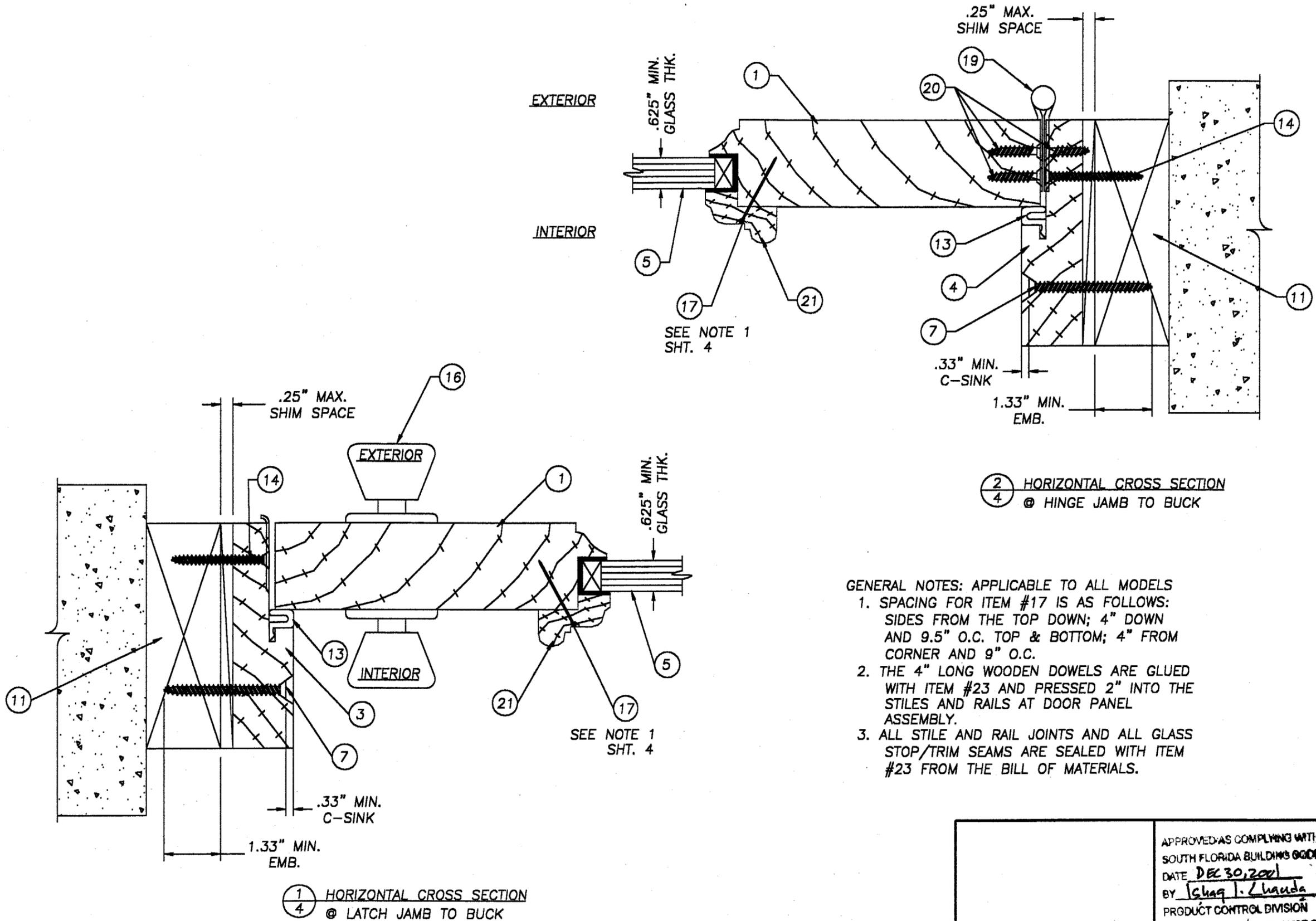
DATE: 8/22/00
SCALE: AS NOTED
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2031
SHEET 3 OF 6

SINCOL
 3805 NW 132 STREET
 OPA-LOCCA, FL. 33054
 PH. 800.992.0397
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PRODUCT: SINCOL DECORITIVE GLASS
 SOLID OAK STILE & RAIL
 DOOR 6-8 SINGLE OUTSWING
 PART OR ASSEMBLY:
 HORIZONTAL
 CROSS SECTIONS

| NO. | DATE | REVISIONS |
|-----|----------|----------------------|
| 2 | 10/11/01 | GENERAL REVISION TJH |
| 1 | 06/19/01 | GENERAL REVISION TJH |
| | | BY |

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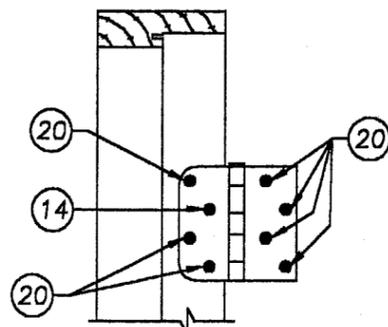
1 HORIZONTAL CROSS SECTION
 4 @ LATCH JAMB TO BUCK

2 HORIZONTAL CROSS SECTION
 4 @ HINGE JAMB TO BUCK

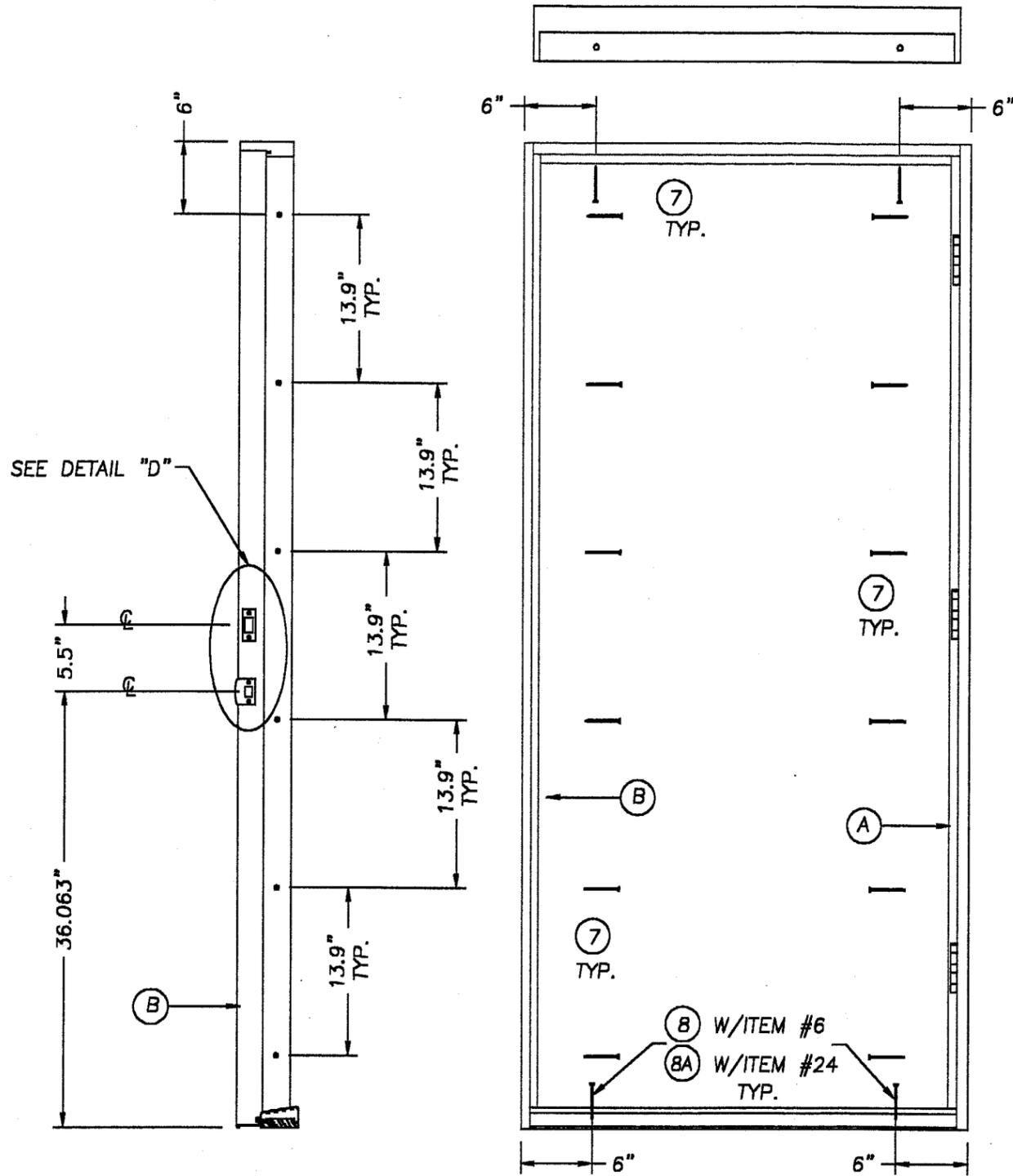
- GENERAL NOTES: APPLICABLE TO ALL MODELS
1. SPACING FOR ITEM #17 IS AS FOLLOWS:
 SIDES FROM THE TOP DOWN; 4" DOWN
 AND 9.5" O.C. TOP & BOTTOM; 4" FROM
 CORNER AND 9" O.C.
 2. THE 4" LONG WOODEN DOWELS ARE GLUED
 WITH ITEM #23 AND PRESSED 2" INTO THE
 STILES AND RAILS AT DOOR PANEL
 ASSEMBLY.
 3. ALL STILE AND RAIL JOINTS AND ALL GLASS
 STOP/TRIM SEAMS ARE SEALED WITH ITEM
 #23 FROM THE BILL OF MATERIALS.

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE DEC 30, 2001
 BY Graig J. Chauda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-1221-01

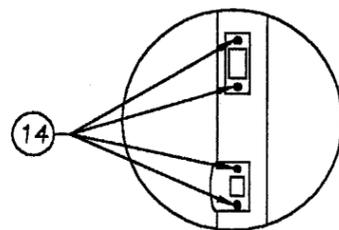
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 CHK. BY: RW
 DRAWING NO.: S-2031
 SHEET 4 OF 6



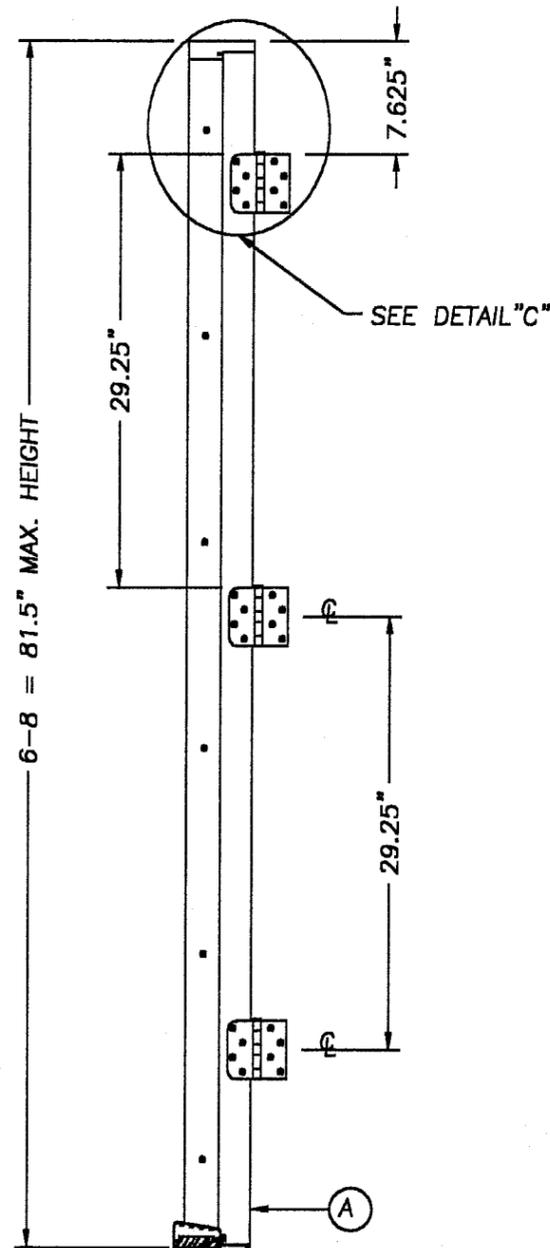
DETAIL "C" HINGE DETAIL



SINGLE DOOR ANCHORING LOCATIONS



DETAIL "D"
LATCH & DEADBOLT PLATE



6-8 = 81.5" MAX. HEIGHT

SINCOL
3805 NW 132 STREET
OPA-LOCKA, FL 33054
PH. 800.992.0397
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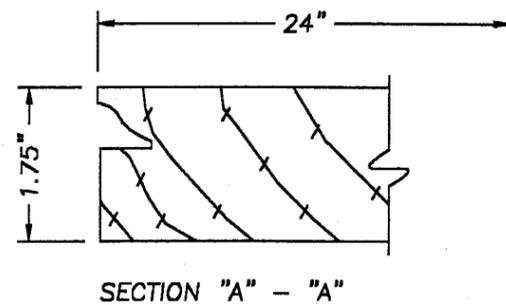
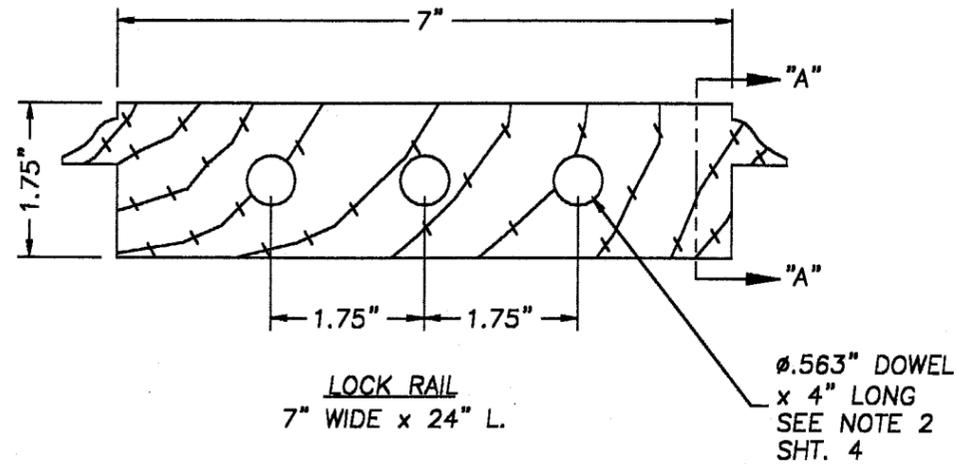
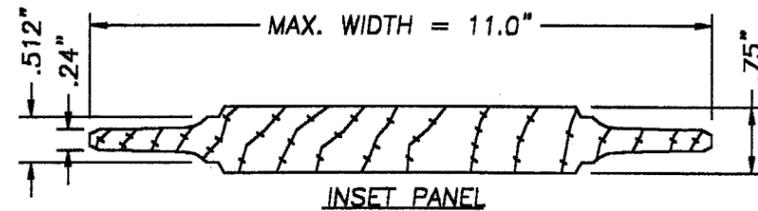
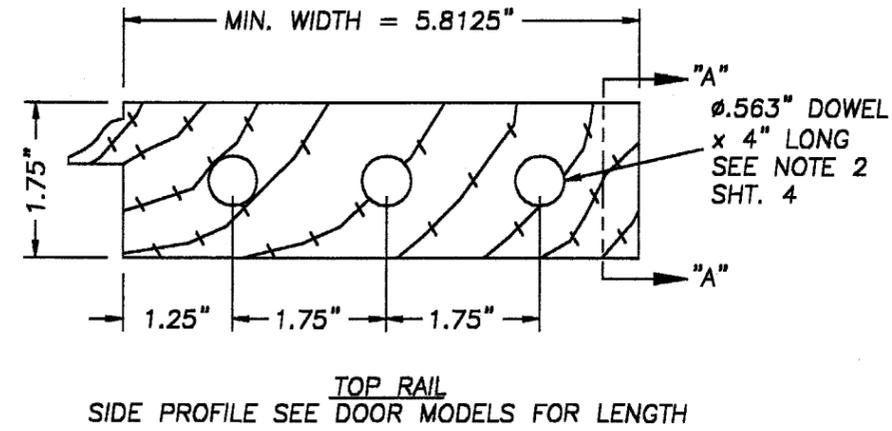
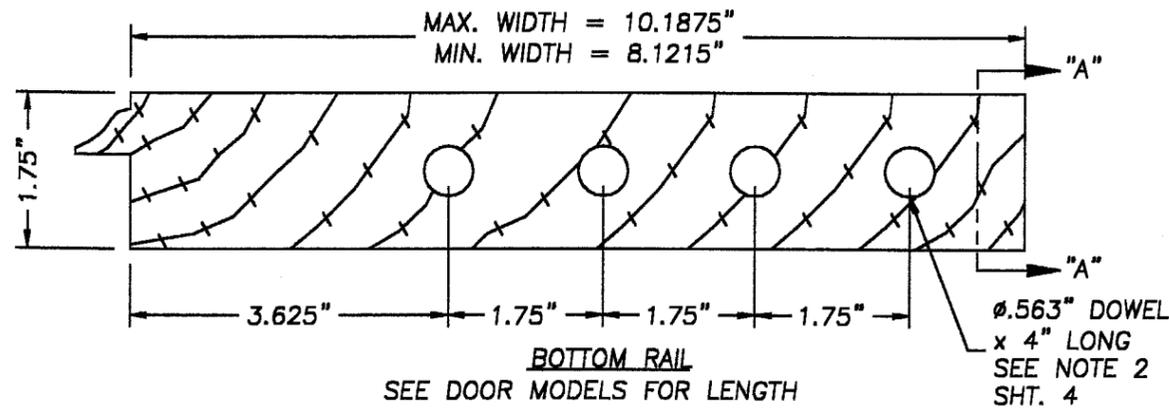
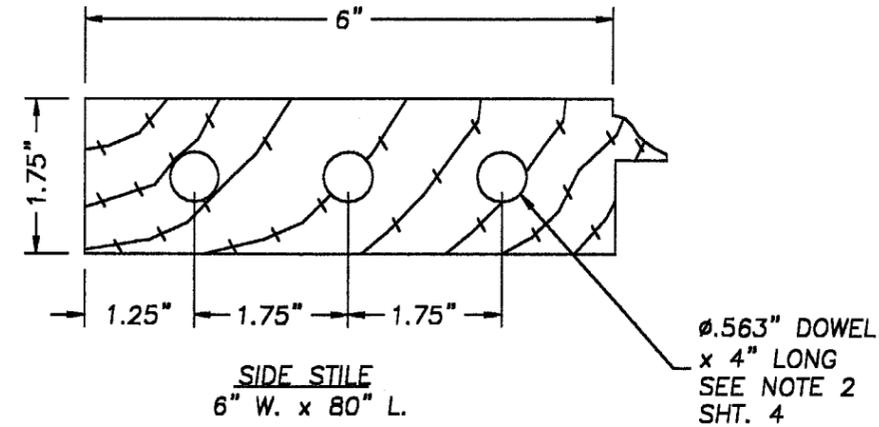
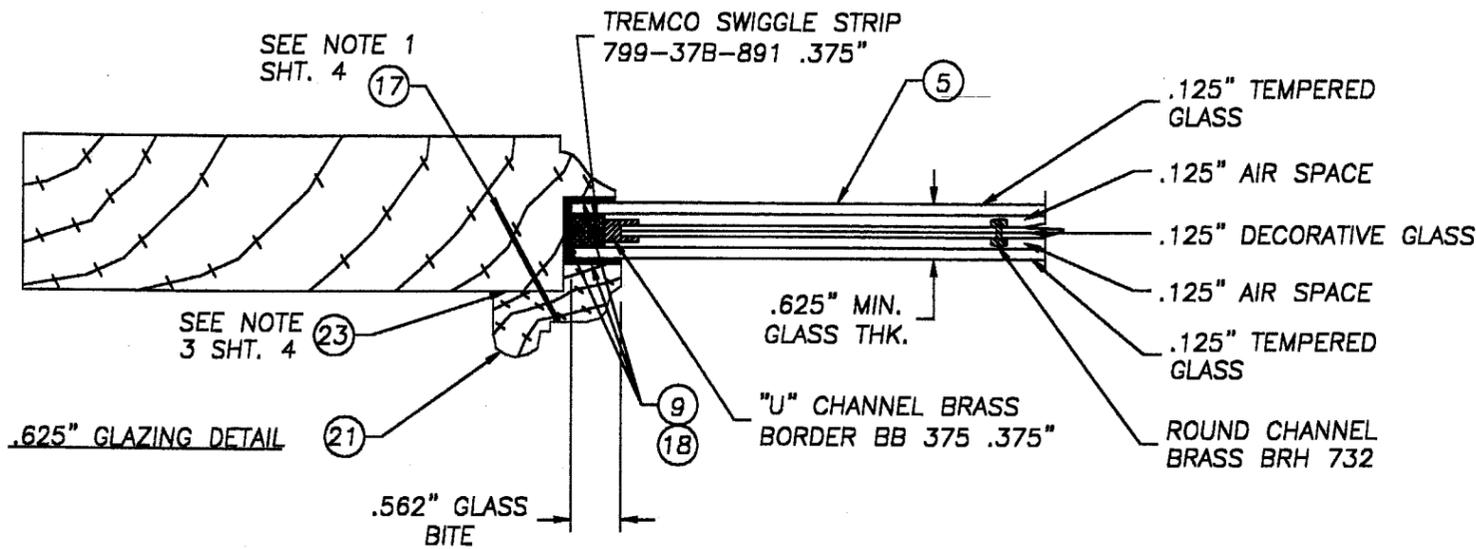
PRODUCT: SINCOL DECORATIVE GLASS
SOLID OAK STILE & RAIL
DOOR 6-8 SINGLE OUTSWING
PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 2 | 10/11/01 | GENERAL REVISION | TJH |
| 1 | 06/19/01 | GENERAL REVISION | TJH |

RW BUILDING
CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE Dec 30, 2001
BY Isaac I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1221.01

DATE: 8/22/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2031
SHEET 5 OF 6



SINCOL
3805 NW 132 STREET
OPA-LOCKA, FL. 33054
PH. 800.992.0397
FAX. 305.687.4274

PRODUCT: SINCOL DECORATIVE GLASS & RAIL
SOLID OAK STILE & RAIL
DOOR 6-8 SINGLE OUTSWING
PART OR ASSEMBLY:
GLAZING DETAIL & STILE, RAIL & PANEL DETAILS

| NO. | DATE | REVISIONS |
|-----|----------|----------------------|
| 2 | 10/11/01 | GENERAL REVISION TJH |
| 1 | 06/19/01 | GENERAL REVISION TJH |

RW BUILDING CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE DECEMBER 30, 2001
BY Isaac J. Chauda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1221.01

DATE: 8/22/00
SCALE: 1/2" = 1"
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2031
SHEET 6 OF 6