



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

Jeld-Wen, Inc
3250 Lakeport Drive
Klamath Falls ,OR 97601

Your application for Notice of Acceptance (NOA) of:

Jeld-Wen series "Nord/Morgan" Outswing Double Opaque Wood Door w/Surface bolts

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.: 00-0915.06
EXPIRES: 12/06/2004

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: 12/06/2001

Jeld-Wen, Inc.

ACCEPTANCE No.: 00-0915.06

APPROVED : December 06, 2001

EXPIRES : December 06, 2004

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 Jeld-Wen Series "Nord/Morgan/Nicolai" – Outswing Double Opaque Wood Door w/ Surface Bolts-and its components shall be constructed in strict compliance with the following documents: Drawing No S-2035, titled "Wood stile & rail door, Opaque 6-8/8-0 Outswing" Sheets 1 through 7 of 7 dated 07/20/00, 05-0-01, 07-16-01 and last revised on 09-05-01, 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 outswing wood double doors, as shown in approved drawings. Inactive panel must contain surface bolts or retainer bolts at top & bottom.

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

Jeld-Wen, Inc.

ACCEPTANCE No.: 00-0915.06

APPROVED : December 06, 2001

EXPIRES : December 06, 2004

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

Jeld-Wen, Inc.

ACCEPTANCE No.: 00-0915.06

APPROVED : **December 06, 2001**

EXPIRES : **December 06, 2004**

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-2035**, titled "Wood stile & rail door, Opaque 6-8/8-0 Outswing" Sheets 1 through 7 of 7 dated 07/20/00, 05-0-01, 07-16-01 and last revised on 09-05-01, 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 202-94
along with marked-up drawings and installation diagram of single outswing opaque wood doors with sidelites, prepared by Certified Testing Laboratories, Test Report No. **CTLA572-WA**, and **570WB** dated July 22, 2000 and July 19, 2000 and **revised** on May 16th, 2001 and May 2nd, 2001 respectively respectively, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

1. Anchor verification calculations, dated 8-24-00, 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 July 24, 2000, signed and sealed by Mark C. Fetherman, P.E.
2. Statement letter of no financial interest, dated July 24, 2000, signed by Steve Frey, Products Testing Manager, Jeld-Wen, Inc.
3. Statement letter of compliance, as part of test reports No. **CTLA572WA**, and **572WB** dated July 22, 2000 and dated July 19, 2000 respectively, issued by Certified Testing Laboratories, signed and sealed by Ramesh Patel, P.E.
4. Statement letter issued by Jeld-wen, dated January 11, 2001, designating Rick Wright of R W Building Consultant, as representative and contact person, signed by Steve Frey.
5. Letter of explanation dated May 22, 2001, issued by Certified Testing Laboratories for test reports **CTLA-570 W**, **CTLA-570 WB**, **CTLA-570 WB** and **CTLA-572 WA**, signed by Jim Blakely.

Ishaq I. Chanda

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

Jeld-Wen, Inc.

ACCEPTANCE No.: 01-0206.27

APPROVED : December 06, 2001

EXPIRES : December 06, 2004

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA.)

6. Letter of explanation dated May 23, 2001, issued by Ramesh Patel, P. E., witnessing engineer Certified Testing Laboratories for test reports CTLA-570 W, CTLA-570 WB, CTLA-570 WB and CTLA-572 WA, signed and sealed by Ramesh Patel, P. E.
7. Letter of clarification for laboratory data, issued by Certified Testing Laboratories, signed by Christopher Bennett (Lab Manager) for test reports CTLA-570 W, CTLA-570 WB, CTLA-570 WB and CTLA-572 WA, signed and sealed by Ramesh Patel, P. E. (witnessing engineer).
8. Addendum letter dated July 17, 2001 and August 02, 2001, issued by Certified Testing laboratory, Ramesh Patel, P. E. (witnessing engineer).

F. OTHER

1. Revised test reports CTLA-570 W, CTLA 570WA, CTLA-570 WB, CTLA-570 WC and CTLA-572 WA, issued by Certified Testing Laboratories, signed and sealed by Ramesh Patel, P. E.
2. Faxed Laboratory Worksheet data dated July 05, 2001 supplied by Certified Testing Laboratories and Lab notes provided thru manufacturer, for test reports CTLA-570 W, CTLA-570 WA, CTLA-570 WB CTLA-570 WC and CTLA-572 WA.
3. Various letter of explanations and addendum letter referenced above.

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

Nord/Morgan/Nicolai Wood Door

6-8 AND 8-0 OPAQUE OUTSWING
DOUBLE DOOR

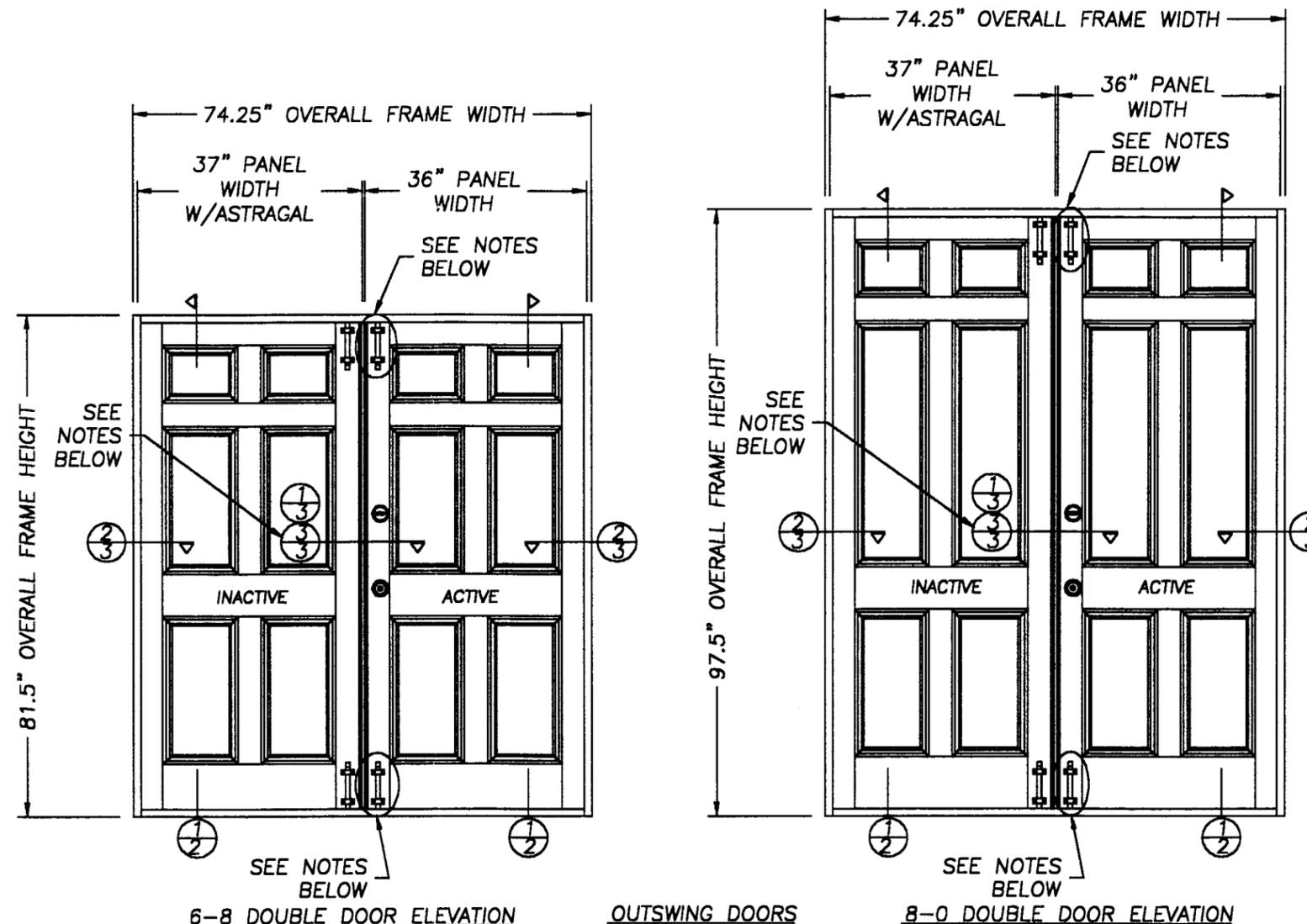
GENERAL NOTES

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 COUNTY APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED
5. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.

RESIDENTIAL STILE & RAIL WOOD 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 corners. The bump threshold is attached to the floor.

Door Panel Construction: The panel is a stile and rail construction. The stiles and rails are constructed from solid wood of either Douglas Fir or Western Hemlock. They are laminated with a .0625" thk. wood veneer of the following species: Douglas Fir, Western Hemlock, Ponderosa Pine & Northern Red Oak. The veneer face sheet is glued to the stiles and rails. The top and intermediary rails are connected to the perimeter stiles w/(2) 1/2" min. dia. x 4" long wooden dowels and the bottom rail is connected to the perimeter stile w/(3) 1/2" min. dia. x 4" long wooden dowels. The inset panels are of Ponderosa Pine or Douglas Fir and are glued into the stiles and rails.



NOTES:

1. THE SURFACE BOLTS ARE AN OPTION ON THE ACTIVE DOOR, WHEN USING THE WOOD ASTRAGAL, AND ARE USED TO ACHIEVE A HIGH PRESSURE. SEE SHEET 3 SECTION 1/3, NOTE 2 SHEET 3 AND DESIGN PRESSURE TABLE BELOW.
2. SECTION 3/3 (SEE DETAILS SHT. 3 OF 7) IS FOR THE OPTIONAL WINDJAMBER II ASTRAGAL. THE SURFACE BOLTS ARE NOT REQUIRED WHEN USING THE WINDJAMBER II ASTRAGAL BECAUSE IT HAS (4) INTERNAL RETAINER BOLTS. IT IS USED TO ACHIEVE A HIGHER PRESSURE WITHOUT THE USE OF SURFACE BOLTS. SEE THE DESIGN PRESSURE TABLE BELOW.

| DESIGN PRESSURE RATING (OUTSWING DOORS) WHERE WATER INFILTRATION REQUIREMENT IS NEEDED | | | | | |
|---|---|----------|--|----------|--|
| DOOR SIZE | WOOD ASTRAGAL W/SURFACE BOLTS ON INACTIVE PANEL | | WOOD ASTRAGAL W/SURFACE BOLTS ON BOTH PANELS | | W/WINDJAMBER II ASTRAGAL, ASTRAGAL RETAINER BOLTS & NO SURFACE BOLTS |
| 6-8 | +47.0psf | -47.0psf | +65.0psf | -70.0psf | +65.0psf -70.0psf |
| 8-0 | +47.0psf | -47.0psf | +65.0psf | -70.0psf | +65.0psf -70.0psf |

| TABLE OF CONTENTS | |
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| SHEET # | DESCRIPTION |
| 1 | COMMON (GENERAL NOTES, TYPICAL ELEVATION) |
| 2 | VERTICAL CROSS SECTION & B.O.M. |
| 3 | HORIZONTAL CROSS SECTIONS 1/3, 2/3 & 3/3 |
| 4 | ANCHORING LOCATIONS & DETAILS |
| 5 | RAIL DETAILS |
| 6 | FRAME COMPONENTS |
| 7 | DOOR MODELS |

JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
CHILOQUIN, OR. 97624
PH. 541.783.2057

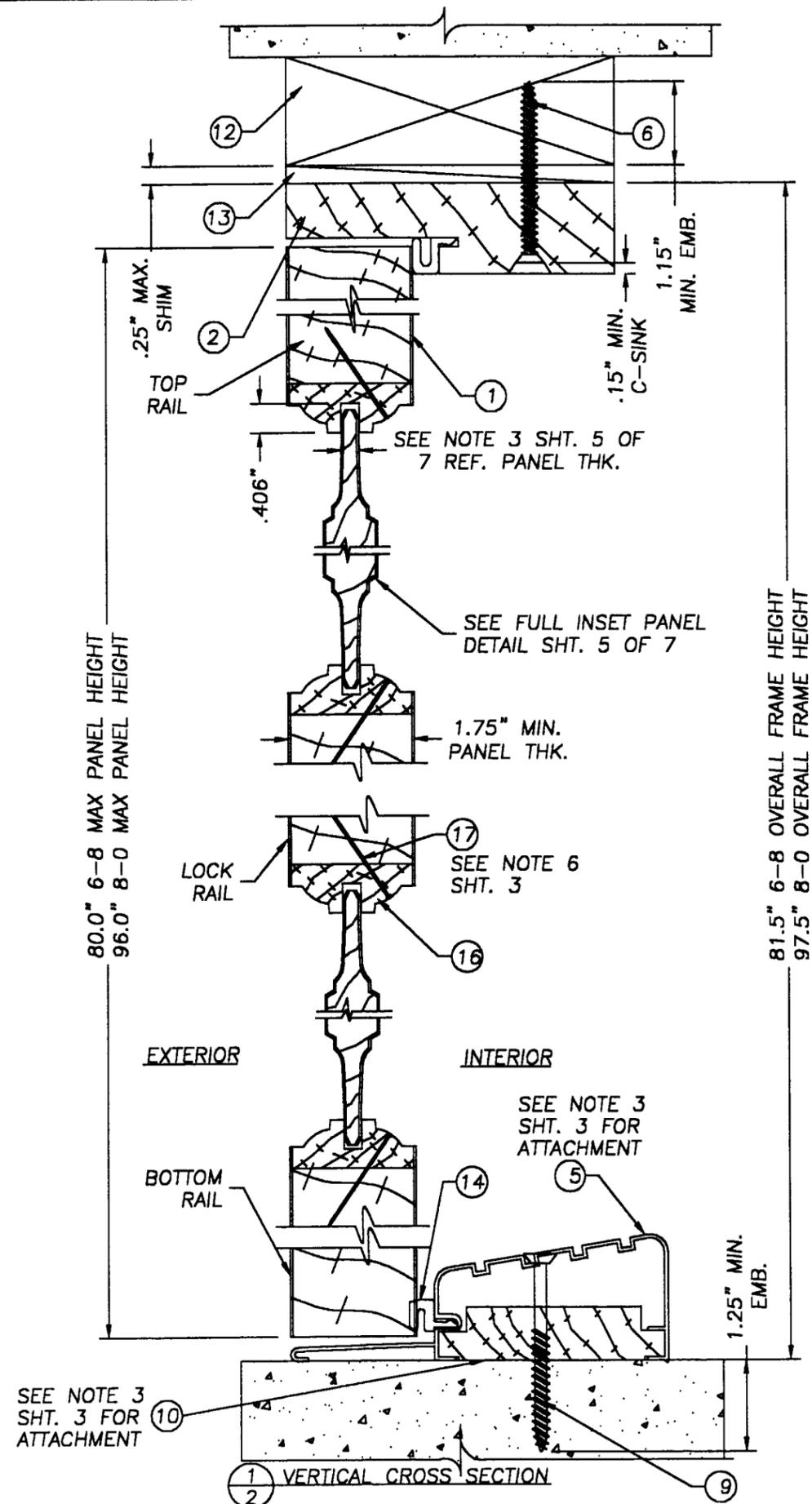
PRODUCT:
WOOD STILE & RAIL DOOR
OPAQUE 6-8/8-0
OUTSWING DOUBLE DOOR
PART OR ASSEMBLY:
ELEVATIONS
AND GENERAL NOTES

| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 4 | 09/05/01 | GENERAL REVISION | TJH |
| 3 | 07/16/01 | GENERAL REVISION | TJH |
| 2 | 05/03/01 | GENERAL REVISION | TJH |
| 1 | 04/20/01 | GENERAL REVISION | TJH |

RW BUILDING
CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE DECEMBER 06, 2001
BY Ishag J. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0915-06

DATE: 7/20/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2035
SHEET 1 OF 7



| Item | DESCRIPTION | Material |
|------|--|----------|
| 1 | NORD/MORGAN/NICOLAI STYLE & RAIL 6-8/8-0 WOOD DOOR (DOUGLAS FIR, WESTERN HEMLOCK, PONDEROSA PINE & NORTHERN RED OAK) | PINE |
| 2 | HEAD JAMB (1 1/4" x 4 5/8" PONDEROSA PINE) | PINE |
| 3 | HINGE JAMB (1 1/4" x 4 5/8" PONDEROSA PINE) | PINE |
| 4 | (1) PIECE WOOD ASTRAGAL | PINE |
| 5 | BUMPER THRESHOLD (.051" WALL EXTRUDED ALUM. IMPERIAL) | ALUMINUM |
| 6 | #8 x 2 1/2" PHILLIPS FLATHEAD WOOD SCREW | STEEL |
| 7 | KWIKSET TITAN 400 SERIES LOCK | |
| 8 | KWIKSET TITAN 780 SERIES DEADBOLT | |
| 9 | 1/4" x 2 3/4" LG. TAPCON OR ITW BUILDEX TAPCON OR ELCO TAPCON | STEEL |
| 10 | SILICONE CAULK (CR LAWRENCE 335) | SILICONE |
| 11 | NOT USED | - |
| 12 | 2x WOOD BUCK | WOOD |
| 13 | 1/4" MAX. SHIMS | WOOD |
| 14 | COMPRESSION WEATHERSTRIP (Q-LON QDS-650) | FOAM |
| 15 | #10 X 2" PHILLIPS FLATHEAD WOOD SCREW | STEEL |
| 16 | WOOD CAP FOR DOOR EMBOSS PANEL | PINE |
| 17 | BRAD TRIM NAIL 1 1/2" L. | STEEL |
| 18 | 4" x 4" BUTT HINGE 12GA. (.089" MIN) | STEEL |
| 19 | #9 x 1" PHILLIPS FLATHEAD WOOD SCREW | STEEL |
| 20 | #8 x 2" PHILLIPS FLATHEAD WOOD SCREW | STEEL |
| 21 | SURFACE BOLT (IVES, .25" STEEL MODEL 454) | STEEL |
| 22 | SURFACE BOLT STRIKE PLATE (IVES, .125" STEEL) | STEEL |
| 23 | 1/4" CARRIAGE BOLT x 3" LG. (SURFACE BOLT ATTACH.) | STEEL |
| 24 | 1/4" JAMB NUT (SURFACE BOLT ATTACH.) | STEEL |
| 25 | #10 x 2 1/2" PHILLIPS FLATHEAD WOOD SCREW | STEEL |
| 26 | ASTRAGAL EXTRUDED ALUM. (WR68J WINDJAMBER II) | ALUM. |
| 27 | ASTRAGAL EXTRUDED ALUM. (WR80J WINDJAMBER II) | ALUM. |
| 28 | #8 x 2" PHILLIPS PANHEAD WOOD SCREW | STEEL |

JELD-WEN, INC.
 31725 HIGHWAY 97 NORTH
 CHILOQUIN, OR. 97624
 PH. 541.783.2057

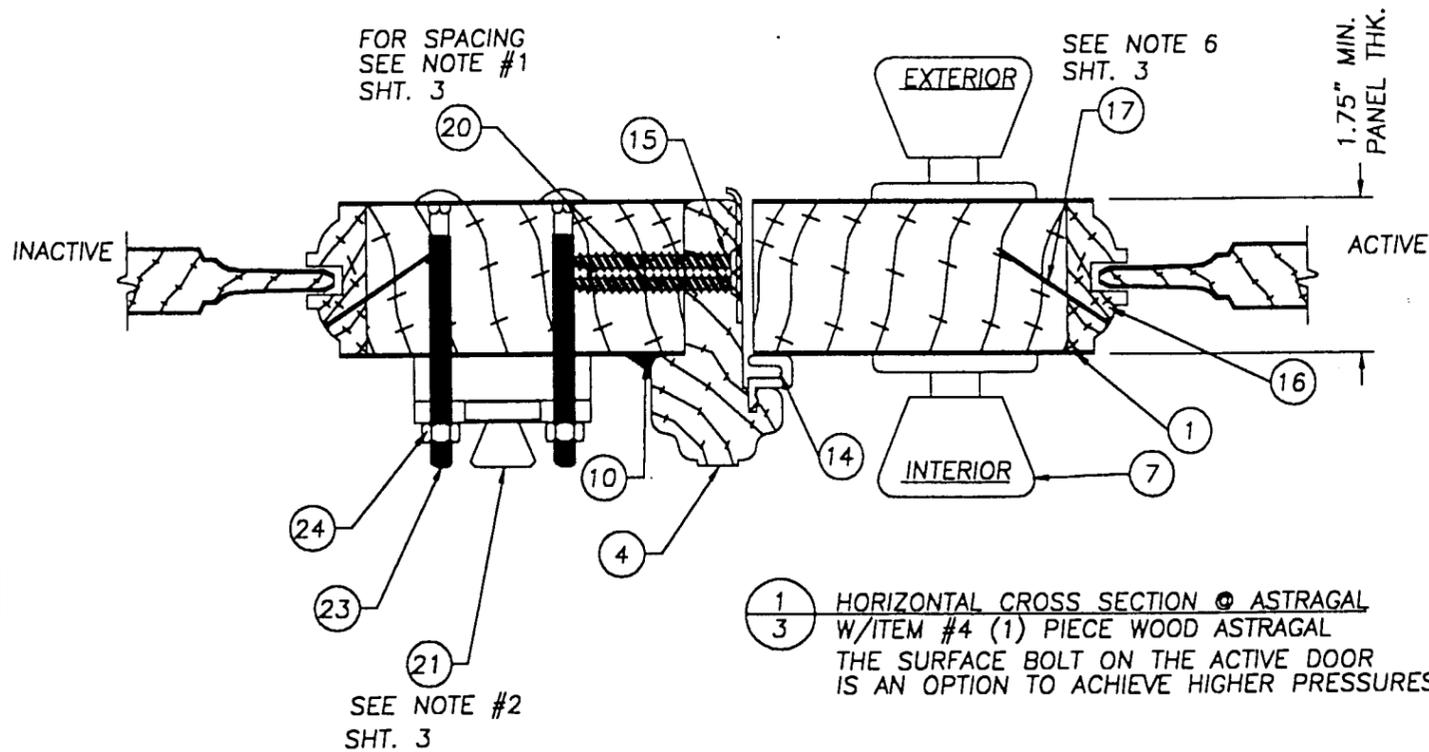
PRODUCT: WOOD STILE & RAIL DOOR OPAQUE 6-8/8-0 OUTSWING DOUBLE DOOR
 PART OR ASSEMBLY:
 VERTICAL CROSS SECTION & BILL OF MATERIALS

| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 4 | 09/05/01 | GENERAL REVISION | TJH |
| 3 | 07/16/01 | GENERAL REVISION | TJH |
| 2 | 05/03/01 | GENERAL REVISION | TJH |
| 1 | 04/20/01 | GENERAL REVISION | TJH |

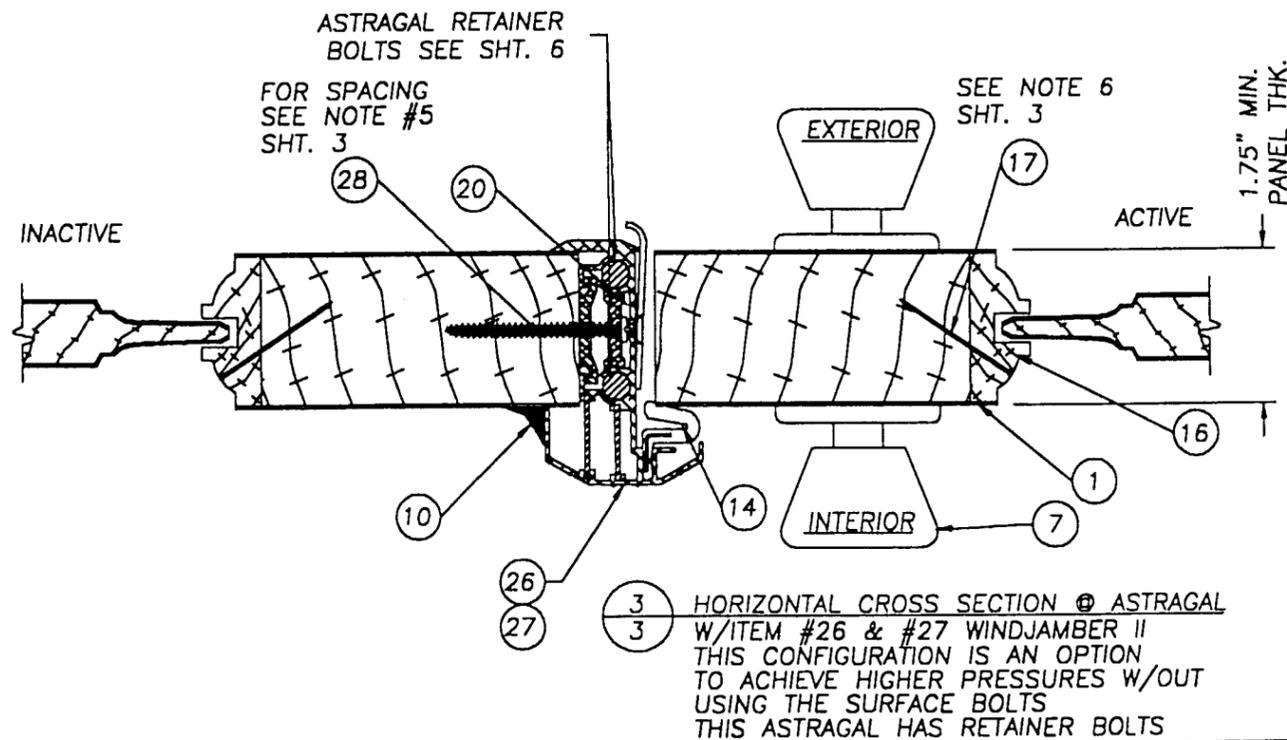
RW BUILDING CONSULTANTS, INC.
 813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE DEC 06, 2001
 BY Isaac J. Chauda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0915-06

DATE: 7/20/00
 SCALE: 1/2" = 1"
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2035
 SHEET 2 OF 7



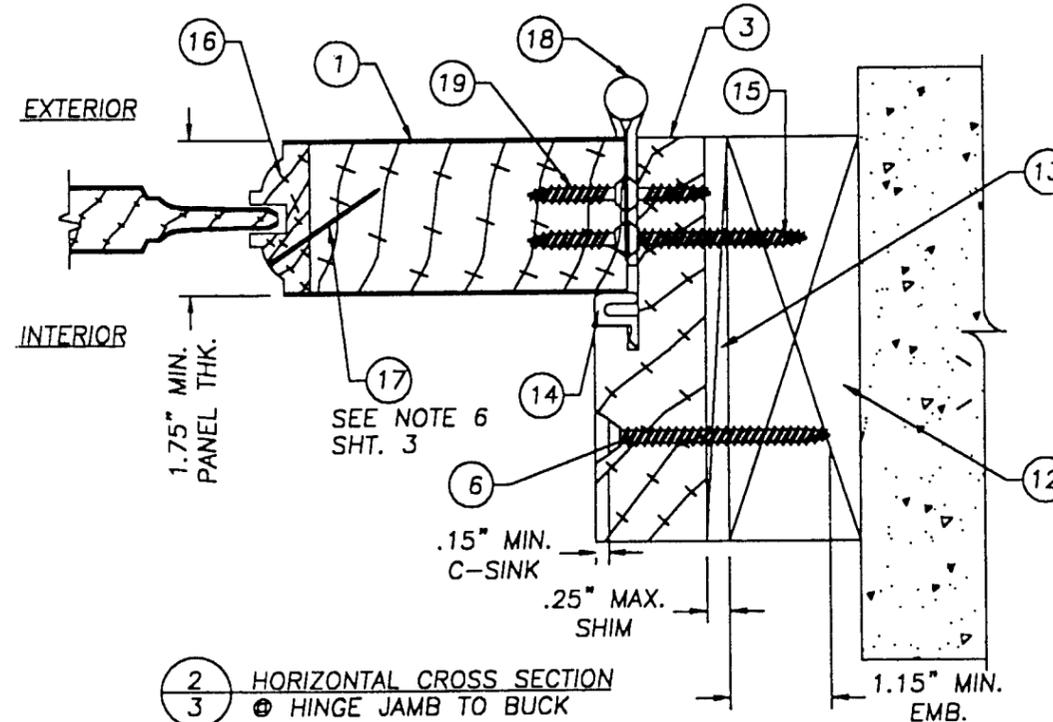
1
3 HORIZONTAL CROSS SECTION @ ASTRAGAL W/ITEM #4 (1) PIECE WOOD ASTRAGAL THE SURFACE BOLT ON THE ACTIVE DOOR IS AN OPTION TO ACHIEVE HIGHER PRESSURES



3
3 HORIZONTAL CROSS SECTION @ ASTRAGAL W/ITEM #26 & #27 WINDJAMBER II THIS CONFIGURATION IS AN OPTION TO ACHIEVE HIGHER PRESSURES W/OUT USING THE SURFACE BOLTS THIS ASTRAGAL HAS RETAINER BOLTS

NOTES: (TYP. TO ALL FRAME CONFIGURATIONS)

1. SPACING FOR ITEM #20 (#8 x 2" SCREW) TO ATTACH THE WOOD ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: FOR THE 6-8 UNIT TOP DOWN; 3", 12" & 21", FOR THE 8-0 UNIT TOP DOWN; 3", 14", 25" & 36". THE SPACING FROM THE BOTTOM UP IS THE SAME FOR BOTH UNITS; 3", 13 3/8" & 24 1/8".
2. THE SURFACE BOLT IS INSTALLED ON BOTH THE ACTIVE AND INACTIVE DOOR, AT THE TOP AND BOTTOM. IT IS NOT SHOWN ON THE ACTIVE DOOR IN SECTION 1/3 FOR CLARITY. SURFACE BOLTS ON THE ACTIVE DOORS ARE AN OPTION TO ACHIEVE HIGHER PRESSURES.
3. THE THRESHOLD IS NOT ATTACHED TO THE FRAME, IT IS NOTCHED AND ATTACHED TO THE FLOOR WITH ITEMS #9 2 3/4" TAPCON & #10 (CR LAWRENCE 33S SILICONE CAULK). APPLY A CONTINUOUS BEAD .125" THK. x .375" W. AROUND ALL (4) OUTER EDGES WITH A MINIMUM OF (2) ROWS IN A ZIG ZAG PATTERN IN THE MIDDLE THE ENTIRE LENGTH OF THE THRESHOLD, .125" THK. x .375" W.
4. THE TOP CORNERS OF THE DOOR FRAME, ARE STAPLED TOGETHER USING (3) 16GA. x 2" LG. x 1/2" CROWN STAPLES.
5. SPACING FOR ITEM #28 (#8 x 2" PANHEAD) TO ATTACH THE WINDJAMBER ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: FOR BOTH WR68J & WR80J UP FROM BOTTOM & DOWN FROM TOP; 1", 3", 5", 26" & 6" UP FROM STRIKE.
6. SPACING FOR ITEM #17 IS A MAX. OF 12" O.C.



2
3 HORIZONTAL CROSS SECTION @ HINGE JAMB TO BUCK

JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
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PH. 541.783.2057

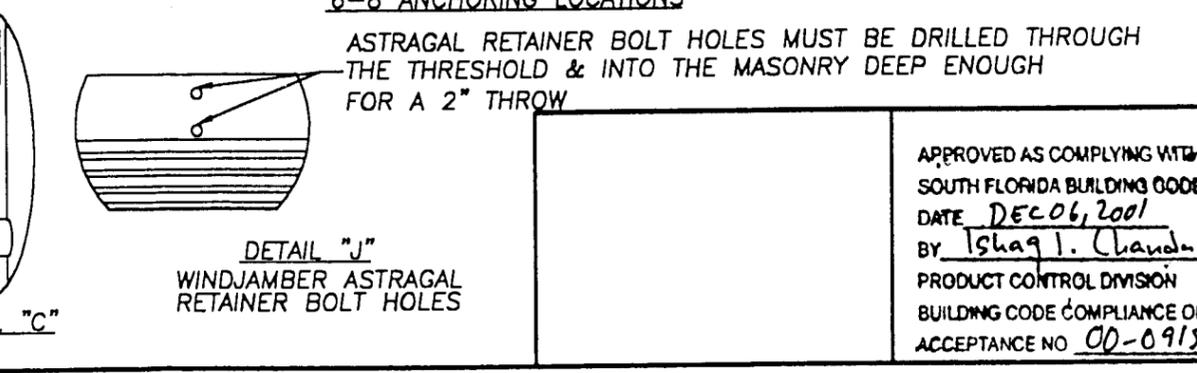
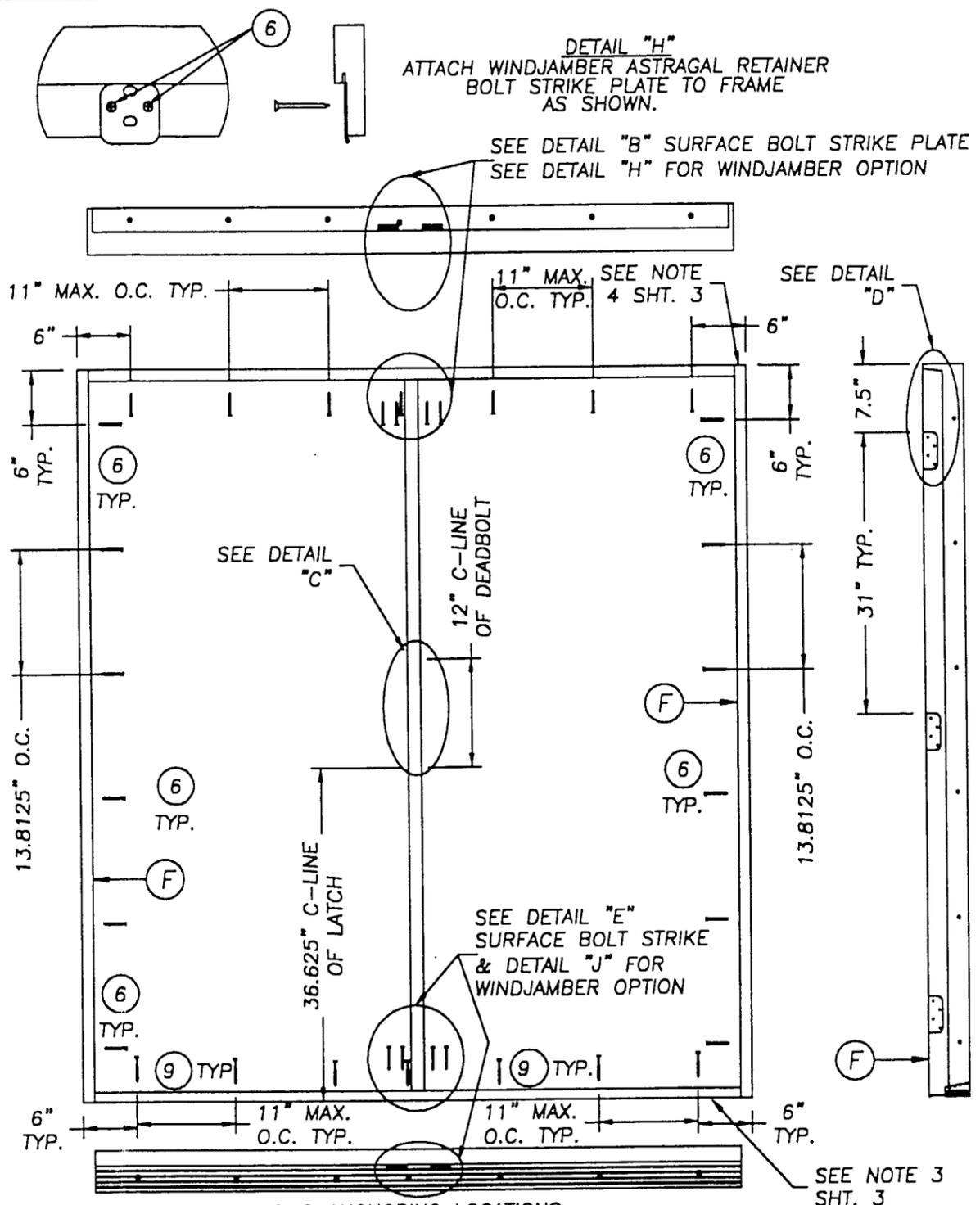
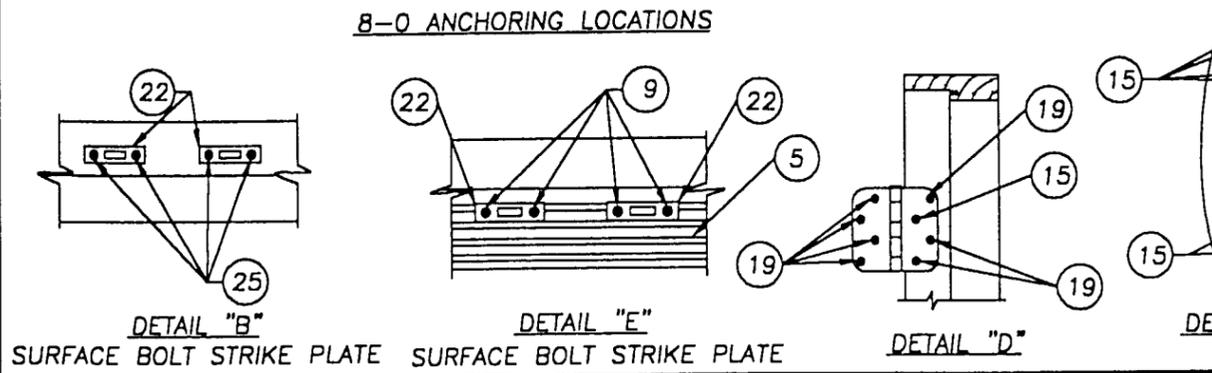
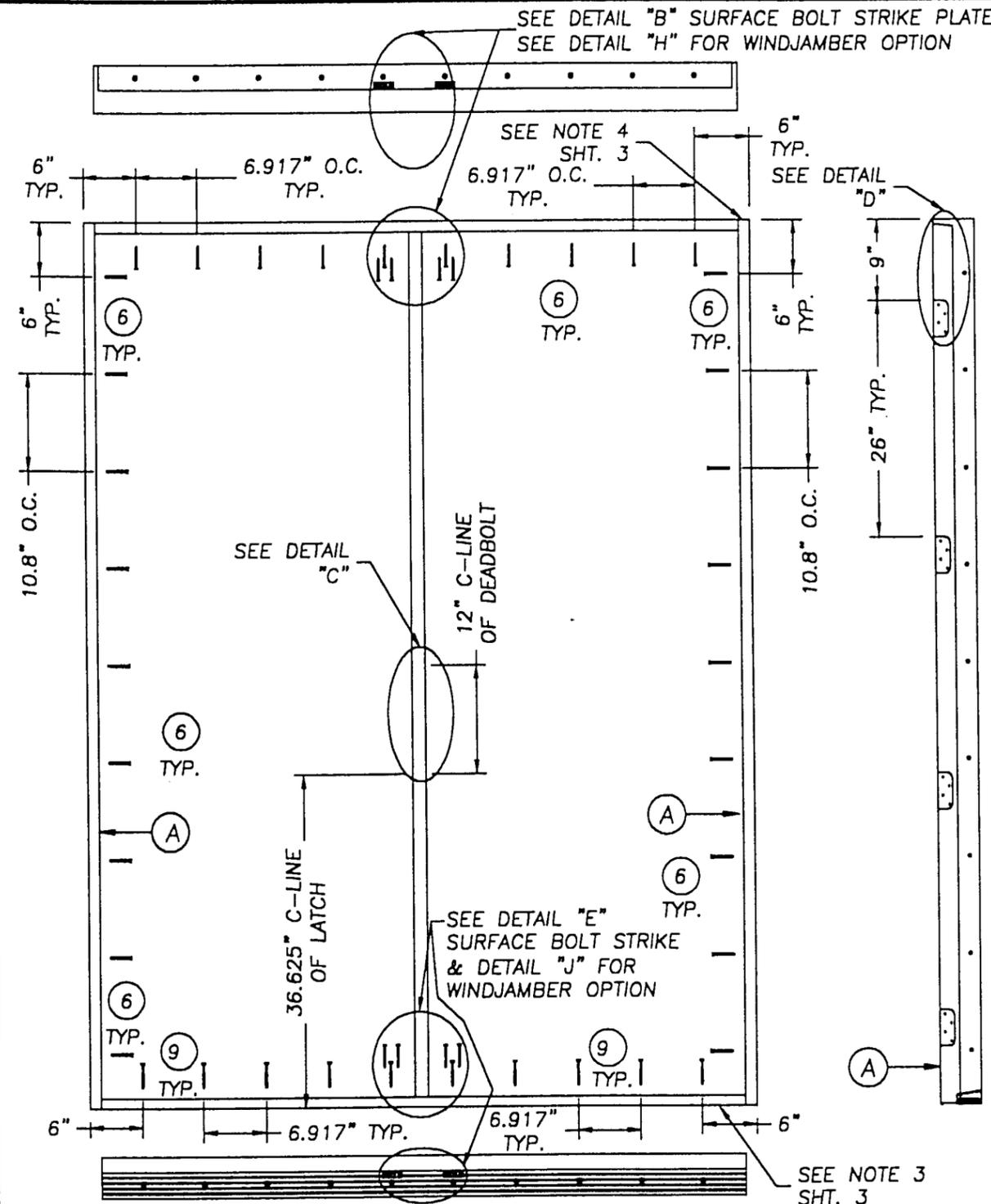
PRODUCT:
WOOD STILE & RAIL DOOR
OPAQUE 6-8/8-0
OUTSWING DOUBLE DOOR
PART OR ASSEMBLY:
HORIZONTAL CROSS
SECTIONS 1/3, 2/3 & 3/3

| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 4 | 09/05/01 | GENERAL REVISION | TJH |
| 3 | 07/16/01 | GENERAL REVISION | TJH |
| 2 | 05/03/01 | GENERAL REVISION | TJH |
| 1 | 04/20/01 | GENERAL REVISION | TJH |

RW BUILDING CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE DEC 06, 2001
BY Ishag I. Chaudhry
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0915-06

DATE: 7/20/00
SCALE: 1/2" = 1"
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2035
SHEET 3 OF 7



JELD-WEN, INC.
 31725 HIGHWAY 97 NORTH
 CHILOQUIN, OR. 97624
 PH. 541.783.2057

PRODUCT:
 WOOD STILE & RAIL DOOR
 OPAQUE 6-8/8-0
 OUTSWING DOUBLE DOOR
 PART OR ASSEMBLY:
 ANCHORING LOCATIONS
 & DETAILS

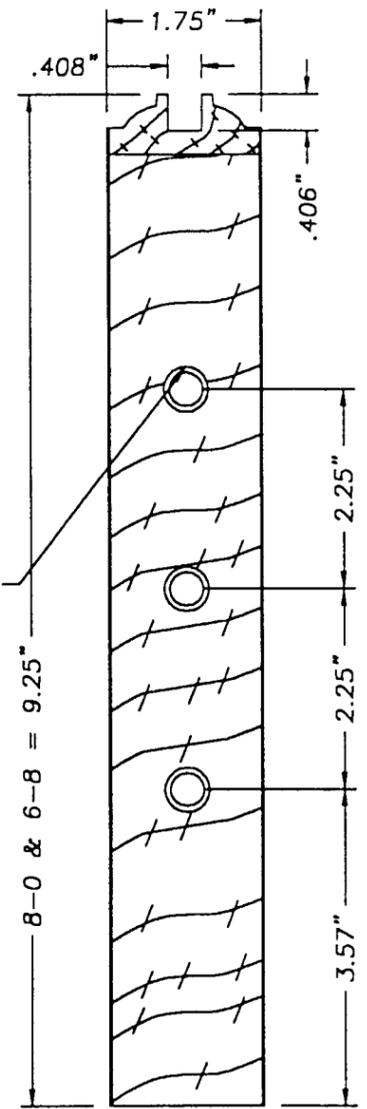
| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 4 | 09/05/01 | GENERAL REVISION | TJH |
| 3 | 07/16/01 | GENERAL REVISION | TJH |
| 2 | 05/03/01 | GENERAL REVISION | TJH |
| 1 | 04/20/01 | GENERAL REVISION | TJH |

RW BUILDING
 CONSULTANTS, INC.
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DATE: 7/20/00
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2035
 SHEET 4 OF 7

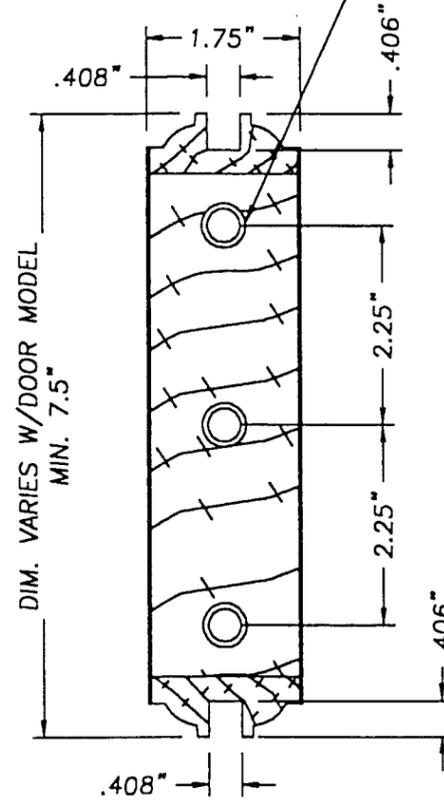
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE DEC 06, 2001
 BY Ishaq I. Chandu
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. CD-0915.06

NORD DOOR .50" WOOD
DOWEL x 4.0" LG., 3PLCS
MORGAN/NICOLAI DOOR .625" WOOD
DOWEL x 4.0" LG., 3PLCS



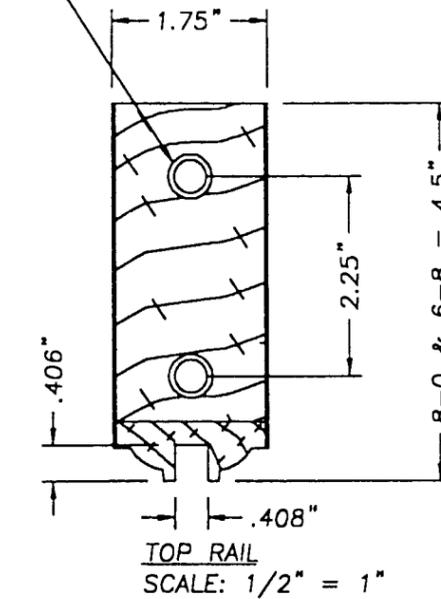
BOTTOM RAIL
SCALE: 1/2" = 1"

NORD DOOR .50" WOOD
DOWEL x 4.0" LG., 3PLCS
MORGAN/NICOLAI DOOR .625" WOOD
DOWEL x 4.0" LG., 3PLCS



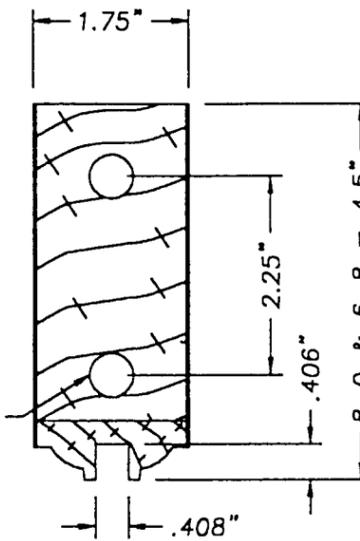
**LOCK RAIL
MULLION
INTERMEDIATE STILE**
SCALE: 1/2" = 1"

NORD DOOR .50" WOOD
DOWEL x 4.0" LG., 2PLCS
MORGAN/NICOLAI DOOR .625" WOOD
DOWEL x 4.0" LG., 2PLCS



TOP RAIL
SCALE: 1/2" = 1"

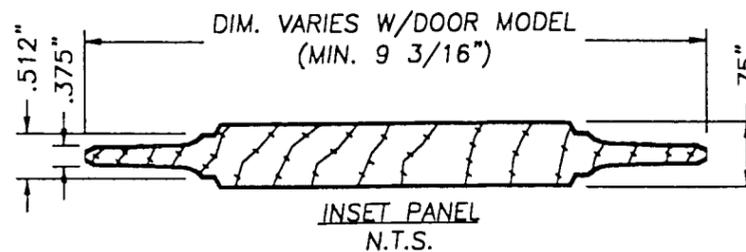
NORD DOOR HOLE FOR .50" WOOD
DOWEL x 4.0" LG., 2PLCS
MORGAN/NICOLAI DOOR HOLES FOR
.625" WOOD DOWEL x 4.0" LG., 2PLCS



SIDE STILE
SCALE: 1/2" = 1"

NOTES:

1. DOWELS ARE GLUED AND PRESSED 2.0" INTO THE RAILS AND STILES AT PANEL ASSEMBLY WITH PVA TYPE "1" EXTERIOR GLUE.
2. THE INSET PANELS ARE NOT GLUED INTO THE STILES OR RAILS. THEY ARE LEFT TO FLOAT WITH THE DOOR AS IT EXPANDS AND CONTRACTS TO ELIMINATE DOOR CRACKING.
3. SECTION 3603.2(e)(1)(cc) OF THE SOUTH FLORIDA BUILDING CODE REQUIRES SWINGING DOORS OF STILE, RAIL AND PANEL CONSTRUCTION SHALL HAVE RAILS AND STILES NOT LESS THAN 1-3/4" IN THICKNESS WITH RETAINING TONGUES OR SPLINES NOT LESS THAN 3/8" IN LEAST DIMENSION.



INSET PANEL
N.T.S.

JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
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PH. 541.783.2057

PRODUCT:
WOOD STILE & RAIL DOOR
OPAQUE 6-8/8-0
OUTSWING DOUBLE DOOR
PART OR ASSEMBLY:

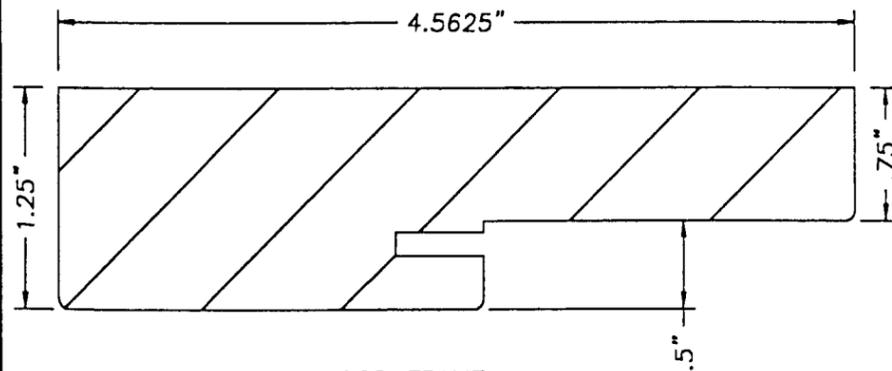
RAIL DETAILS

| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 4 | 09/05/01 | GENERAL REVISION | TJH |
| 3 | 07/16/01 | GENERAL REVISION | TJH |
| 2 | 05/03/01 | GENERAL REVISION | TJH |
| 1 | 04/20/01 | GENERAL REVISION | TJH |

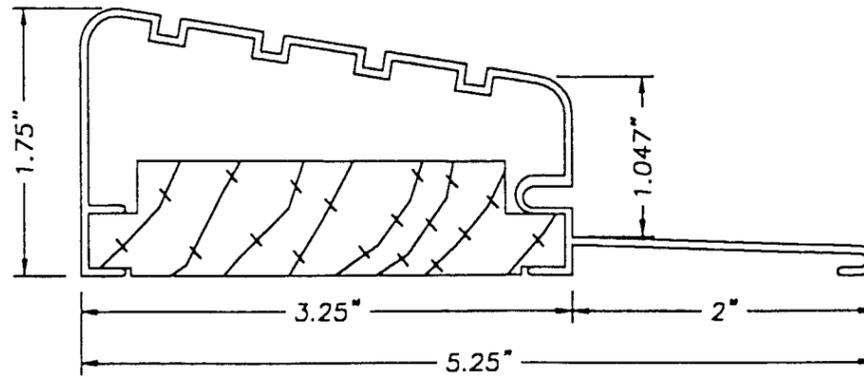
RW BUILDING
CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE Dec 06, 2001
BY Ishag I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0915.06

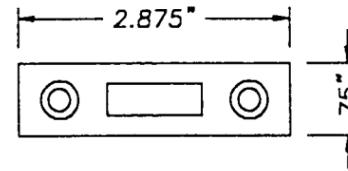
DATE: 7/20/00
SCALE: AS NOTED
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2035
SHEET 5 OF 7



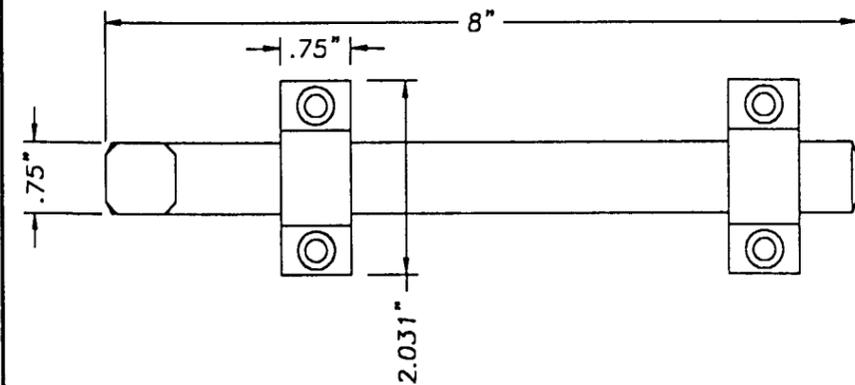
WOOD FRAME



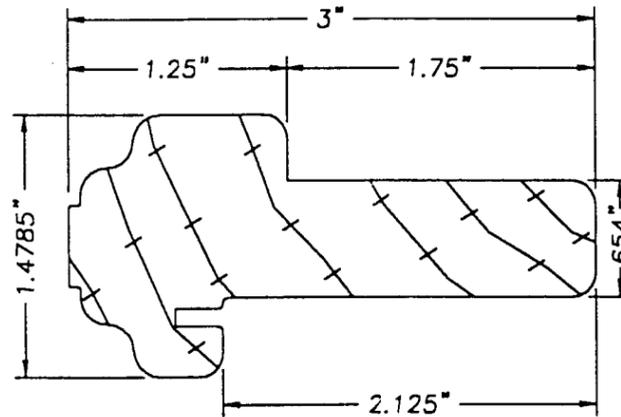
OUTSWING BUMP FACE ALUMINUM THRESHOLD
.051" WALL THK.



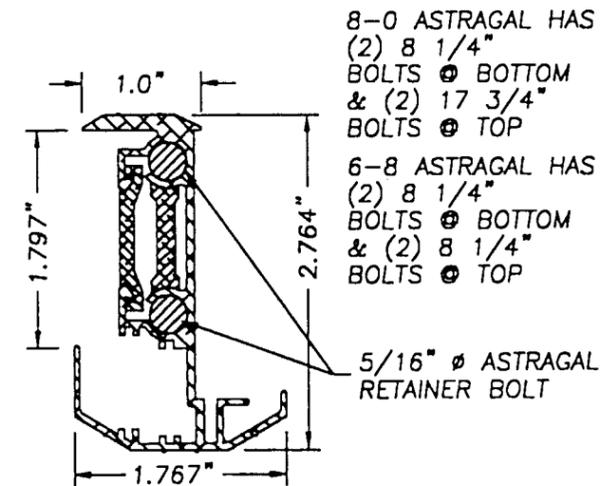
SURFACE BOLT STRIKE (IVES .125" STEEL)



SURFACE BOLT (IVES .25" STEEL MODEL 454)



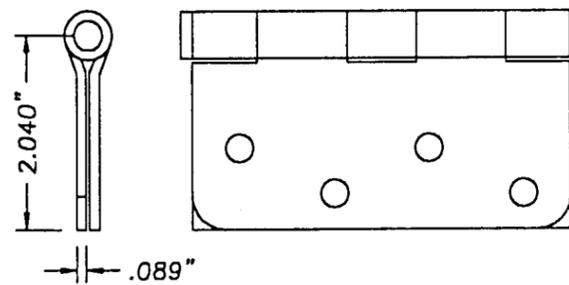
(1) PIECE WOOD ASTRAGAL



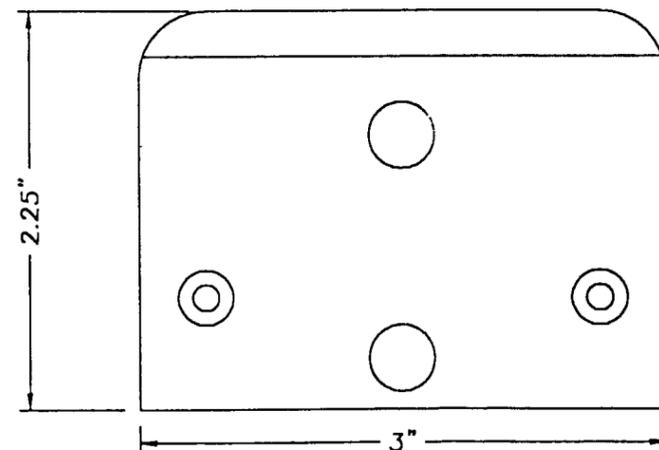
ASTRAGAL WINDJAMBER II
(WR68J & WR80J) T-6063 EXTRUDED ALUMINUM

- 8-0 ASTRAGAL HAS
(2) 8 1/4"
BOLTS @ BOTTOM
& (2) 17 3/4"
BOLTS @ TOP
- 6-8 ASTRAGAL HAS
(2) 8 1/4"
BOLTS @ BOTTOM
& (2) 8 1/4"
BOLTS @ TOP

5/16" Ø ASTRAGAL
RETAINER BOLT



4 x 4 DOOR HINGE



ASTRAGAL HEADER STRIKE PLATE
WR80J & WR68J 18GA. STEEL

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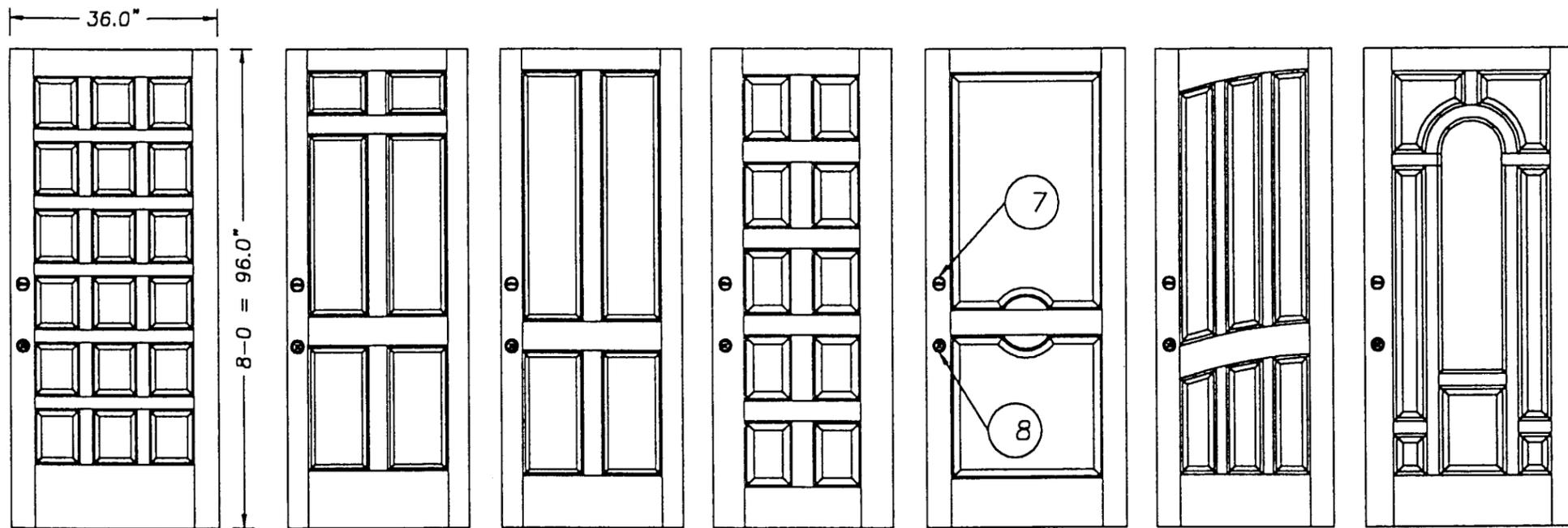
PRODUCT:
WOOD STILE & RAIL DOOR
OPAQUE 6-8/8-0
OUTSWING DOUBLE DOOR
PART OR ASSEMBLY:
FRAME COMPONENTS

| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 4 | 09/05/01 | GENERAL REVISION | TJH |
| 3 | 07/16/01 | GENERAL REVISION | TJH |
| 2 | 05/03/01 | GENERAL REVISION | TJH |
| 1 | 04/20/01 | GENERAL REVISION | TJH |

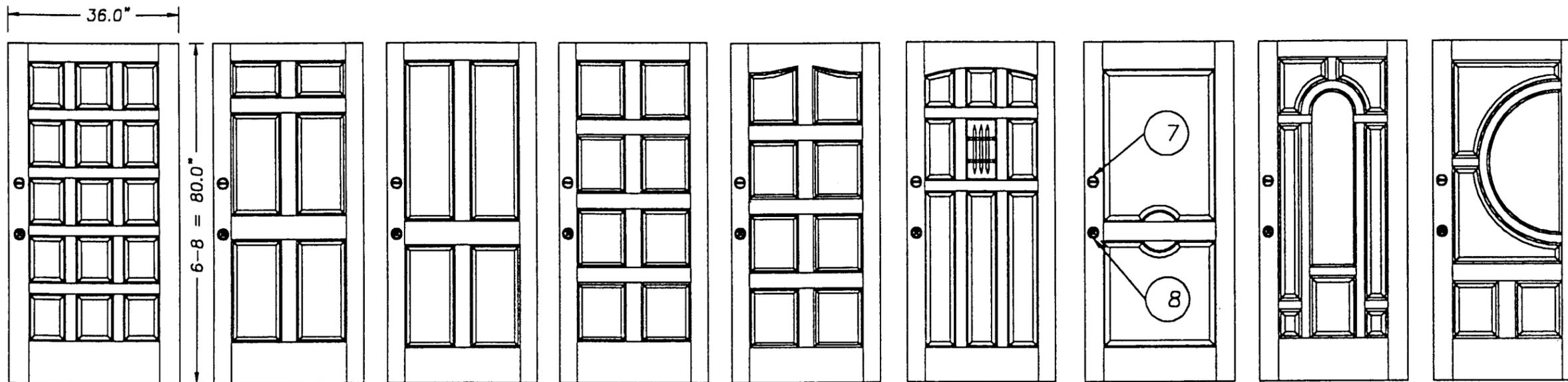
RW BUILDING
CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE DEC 06, 2001
BY Isaac J. Chandra
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0915.06

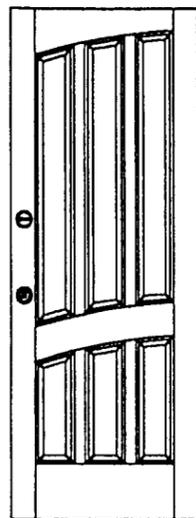
DATE: 7/20/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2035
SHEET 6 OF 7



8-0 DOOR MODELS (OPAQUE) N.T.S. OUTSWING PANELS INTERIOR VIEW



6-8 DOOR MODELS (OPAQUE) N.T.S. OUTSWING PANELS INTERIOR VIEW



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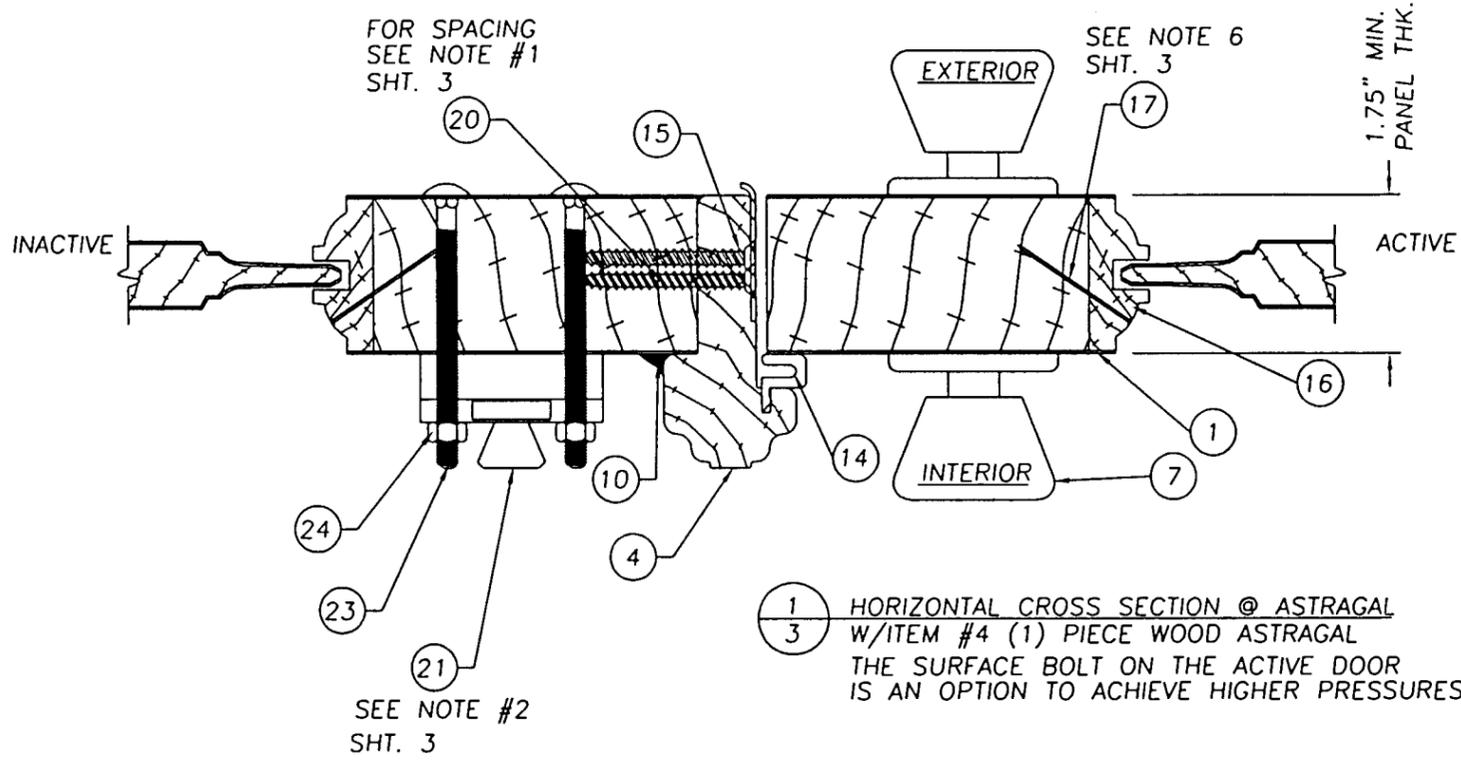
PRODUCT:
 WOOD STILE & RAIL DOOR
 OPAQUE 6-8/8-0
 OUTSWING DOUBLE DOORS
 PART OR ASSEMBLY:
 DOOR MODELS

| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 4 | 09/05/01 | GENERAL REVISION | TJH |
| 3 | 07/16/01 | GENERAL REVISION | TJH |
| 2 | 05/03/01 | GENERAL REVISION | TJH |
| 1 | 04/20/01 | GENERAL REVISION | TJH |

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 813.684.3831

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE DECEMBER 06, 2001
 BY Ishag T. Chanda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0915-06

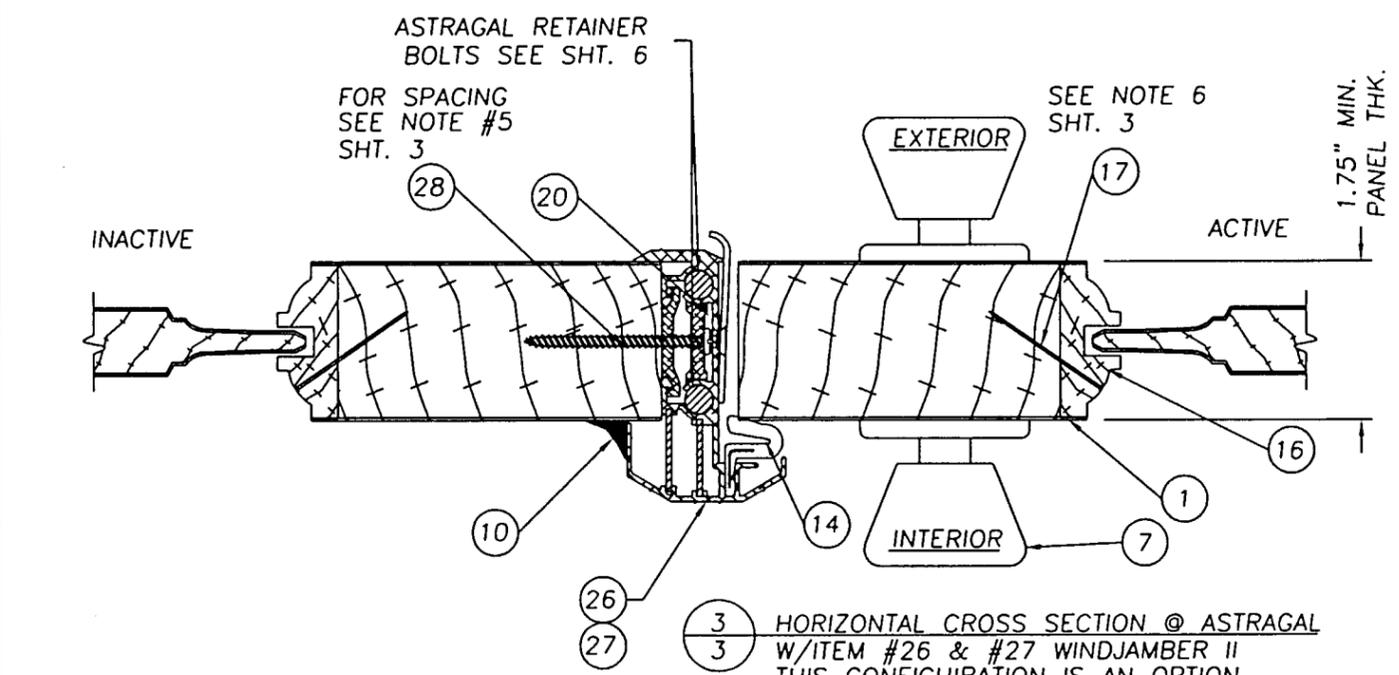
DATE: 7/20/00
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2035
 SHEET 7 OF 7



1
3 HORIZONTAL CROSS SECTION @ ASTRAGAL
W/ITEM #4 (1) PIECE WOOD ASTRAGAL
THE SURFACE BOLT ON THE ACTIVE DOOR
IS AN OPTION TO ACHIEVE HIGHER PRESSURES

SEE NOTE #2
SHT. 3

FOR SPACING
SEE NOTE #1
SHT. 3



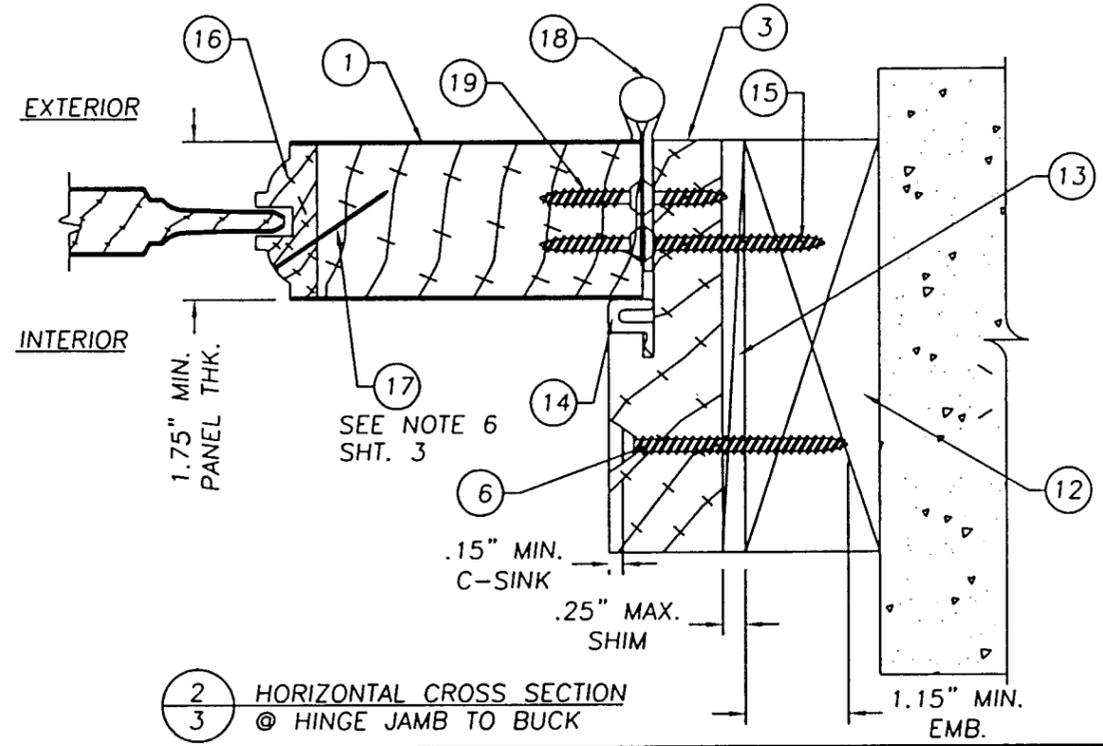
3
3 HORIZONTAL CROSS SECTION @ ASTRAGAL
W/ITEM #26 & #27 WINDJAMBER II
THIS CONFIGURATION IS AN OPTION
TO ACHIEVE HIGHER PRESSURES W/OUT
USING THE SURFACE BOLTS
THIS ASTRAGAL HAS RETAINER BOLTS

ASTRAGAL RETAINER
BOLTS SEE SHT. 6
FOR SPACING
SEE NOTE #5
SHT. 3

SEE NOTE 6
SHT. 3

NOTES: (TYP. TO ALL FRAME CONFIGURATIONS)

1. SPACING FOR ITEM #20 (#8 x 2" SCREW) TO ATTACH THE WOOD ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: FOR THE 6-8 UNIT TOP DOWN; 3", 12" & 21", FOR THE 8-0 UNIT TOP DOWN; 3", 14", 25" & 36". THE SPACING FROM THE BOTTOM UP IS THE SAME FOR BOTH UNITS; 3", 13 3/8" & 24 1/8".
2. THE SURFACE BOLT IS INSTALLED ON BOTH THE ACTIVE AND INACTIVE DOOR, AT THE TOP AND BOTTOM. IT IS NOT SHOWN ON THE ACTIVE DOOR IN SECTION 1/3 FOR CLARITY. SURFACE BOLTS ON THE ACTIVE DOORS ARE AN OPTION TO ACHIEVE HIGHER PRESSURES.
3. THE THRESHOLD IS NOT ATTACHED TO THE FRAME, IT IS NOTCHED AND ATTACHED TO THE FLOOR WITH ITEMS #9 2 3/4" TAPCON & #10 (CR LAWRENCE 33S SILICONE CAULK). APPLY A CONTINUOUS BEAD .125" THK. x .375" W. AROUND ALL (4) OUTER EDGES WITH A MINIMUM OF (2) ROWS IN A ZIG ZAG PATTERN IN THE MIDDLE THE ENTIRE LENGTH OF THE THRESHOLD, .125" THK. x .375" W.
4. THE TOP CORNERS OF THE DOOR FRAME, ARE STAPLED TOGETHER USING (3) 16GA. x 2" LG. x 1/2" CROWN STAPLES.
5. SPACING FOR ITEM #28 (#8 x 2" PANHEAD) TO ATTACH THE WINDJAMBER ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: FOR BOTH WR68J & WR80J UP FROM BOTTOM & DOWN FROM TOP; 1", 3", 5", 26" & 6" UP FROM STRIKE.
6. SPACING FOR ITEM #17 IS A MAX. OF 12" O.C.



2
3 HORIZONTAL CROSS SECTION
@ HINGE JAMB TO BUCK

SEE NOTE 6
SHT. 3

.15" MIN.
C-SINK
.25" MAX.
SHIM

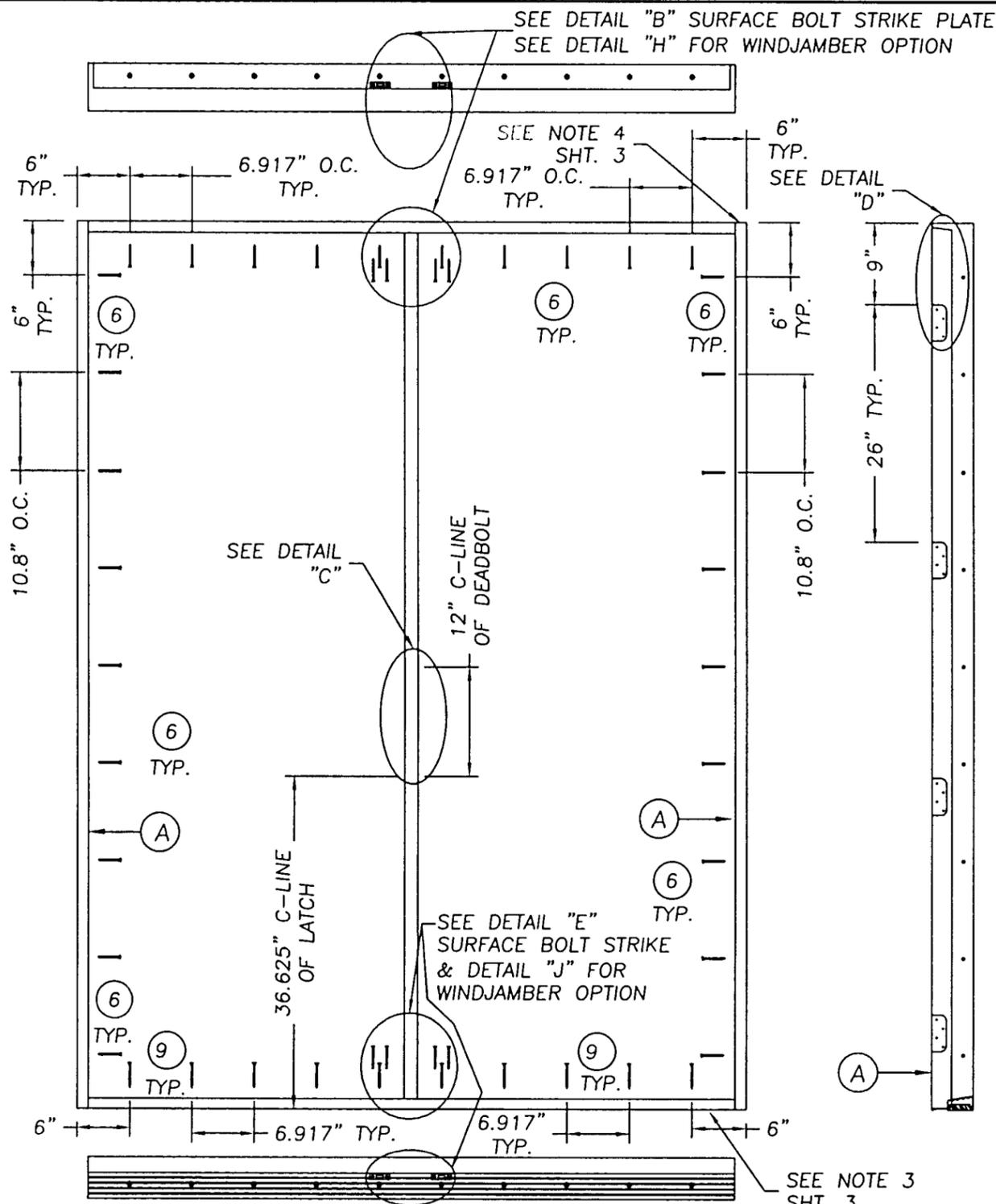
JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
CHILOQUIN, OR. 97624
PH. 541.783.2057

PRODUCT:
WOOD STILE & RAIL DOOR
OPAQUE 6-8/8-0
OUTSWING DOUBLE DOOR
PART OR ASSEMBLY:
HORIZONTAL CROSS
SECTIONS 1/3, 2/3 & 3/3

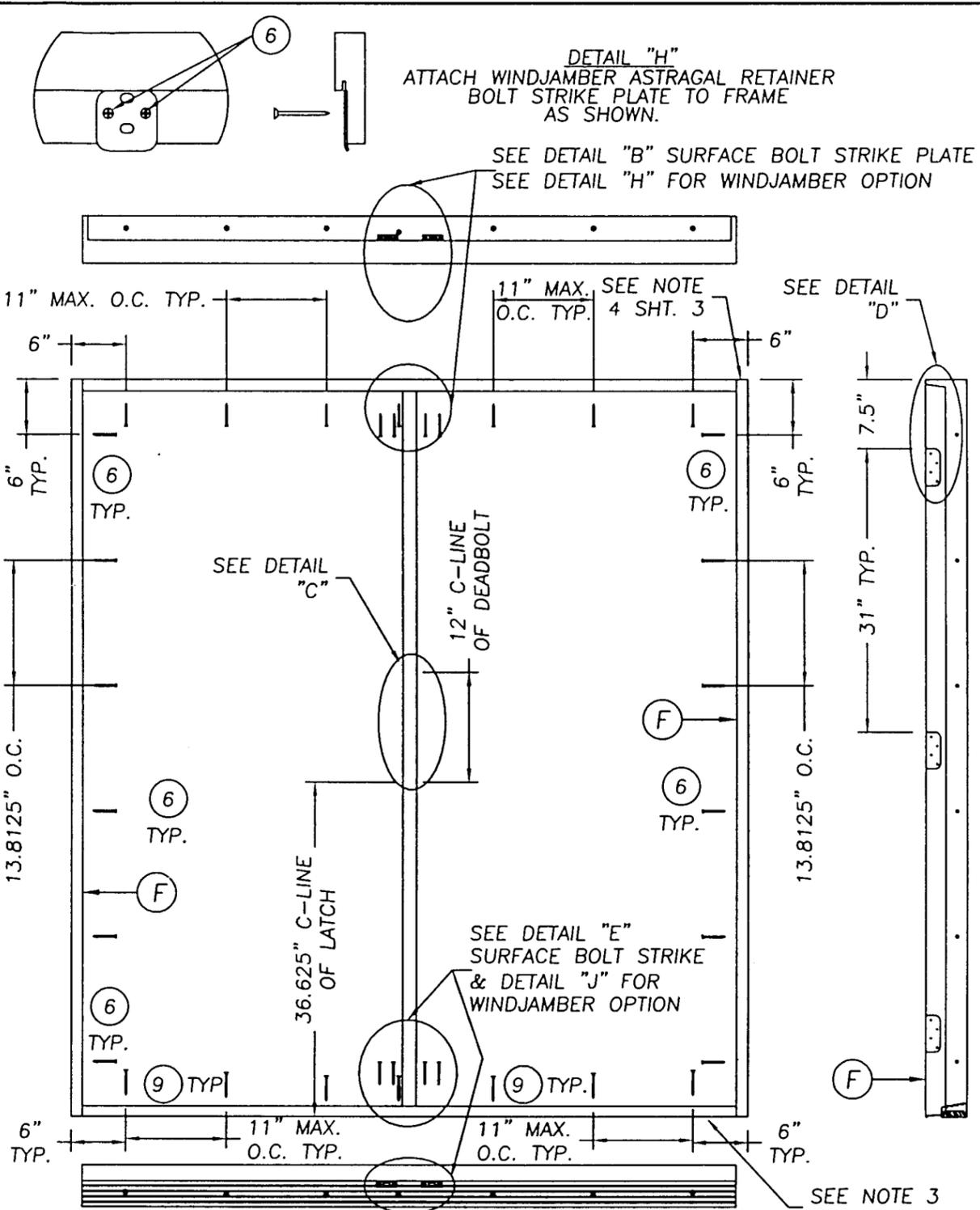
| NO | DATE | BY | REVISIONS |
|----|----------|-----|------------------|
| 4 | 09/05/01 | TJH | GENERAL REVISION |
| 3 | 07/16/01 | TJH | GENERAL REVISION |
| 2 | 05/03/01 | TJH | GENERAL REVISION |
| 1 | 04/20/01 | TJH | GENERAL REVISION |

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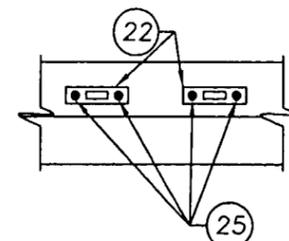
DATE: 7/20/00
SCALE: 1/2" = 1"
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.:
S-2035
SHEET 3 OF 7



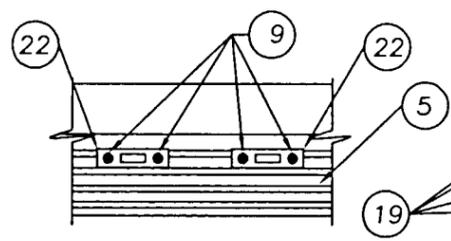
8-0 ANCHORING LOCATIONS



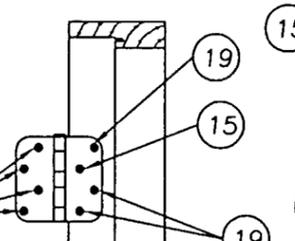
6-8 ANCHORING LOCATIONS



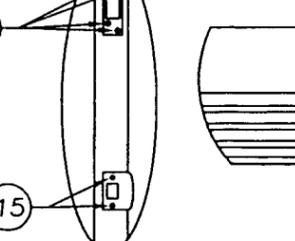
DETAIL "B"
SURFACE BOLT STRIKE PLATE



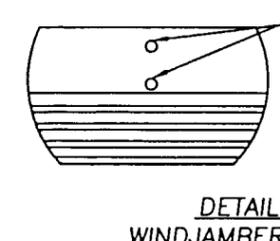
DETAIL "E"
SURFACE BOLT STRIKE PLATE



DETAIL "D"

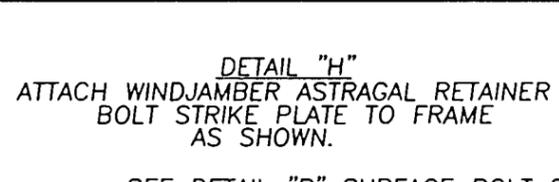


DETAIL "C"



DETAIL "J"
WINDJAMBER ASTRAGAL
RETAINER BOLT HOLES

ASTRAGAL RETAINER BOLT HOLES MUST BE DRILLED THROUGH THE THRESHOLD & INTO THE MASONRY DEEP ENOUGH FOR A 2" THROW



DETAIL "H"
ATTACH WINDJAMBER ASTRAGAL RETAINER
BOLT STRIKE PLATE TO FRAME
AS SHOWN.

JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
CHILOQUIN, OR. 97624
PH. 541.783.2057

PRODUCT:
WOOD STILE & RAIL DOOR
OPAQUE 6-8/8-0
OUTSWING DOUBLE DOOR
PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

| NO. | DATE | REVISIONS | BY |
|-----|----------|------------------|-----|
| 4 | 09/05/01 | GENERAL REVISION | TJH |
| 3 | 07/16/01 | GENERAL REVISION | TJH |
| 2 | 05/03/01 | GENERAL REVISION | TJH |
| 1 | 04/20/01 | GENERAL REVISION | TJH |

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DATE: 7/20/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.:
S-2035
SHEET 4 OF 7