



**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)

**Moulding Associates Incorporated
933 Hensley Lane
Wylie, TX 75098**

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 "Elan, St. Charles or Delta" Glazed Outswing Wood Door w/ & w/out Sidelites

APPROVAL DOCUMENT: Drawing No. S-2226, titled "Stile & Rail 6'8 or 8'0 Opaque Wood Door Out-Swing Unit", sheets 1 through 10 of 10, prepared by R.W. Building Consultants, Inc., Inc., dated 5/16/02, with revision "LRL", dated 01/27/03, 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: 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 consists of this page 1 as well as approval document mentioned above.

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



**NOA No 02-0927.03
Expiration Date: March 06, 2008
Approval Date: March 06, 2003**

Moulding Associates Incorporated

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-2226**, titled "Stile & Rail 6'8 or 8'0 Opaque Wood Door Out-Swing Unit", sheets 1 through 10 of 10, prepared by R.W. Building Consultants, Inc., Inc., dated 5/16/02.

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 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an out-swing wood door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **CCL1-0112**, dated 3/29/02, signed and sealed by Abdoul Rezadad, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by Lyndon Schmidt, P.E., dated 5/3/02, signed and sealed by Lyndon Schmidt, P.E.

D. MATERIAL CERTIFICATIONS

1. None

E. STATEMENTS

1. Statement letter of no financial interest, dated 3/28/02, signed by Jeff Cade.

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 02-0927.03

Expiration Date: March 06, 2008

Approval Date: March 06, 2003

MOULDING ASSOCIATES
"ELAN, ST. CHARLES OR DELTA SERIES"
 STILE & RAIL OPAQUE WOOD DOOR
 UP TO 8'4" x 8'0" OUTSWING WITH & 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 DAM BUMP THRESHOLD.
6. THIS SYSTEM REQUIRES WINDBORNE DEBRIS EXTERNAL PROTECTION AS PRESCRIBED IN SECTION 2413 OF THE FLORIDA BUILDING CODE.

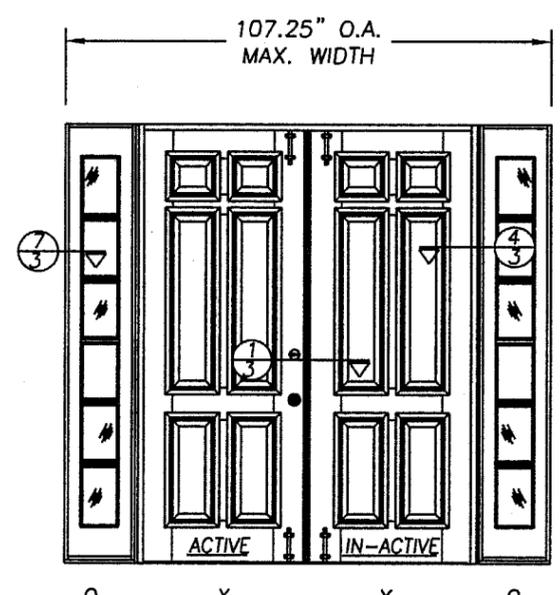
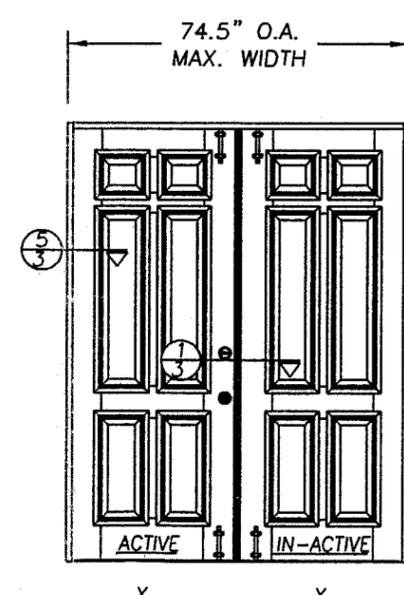
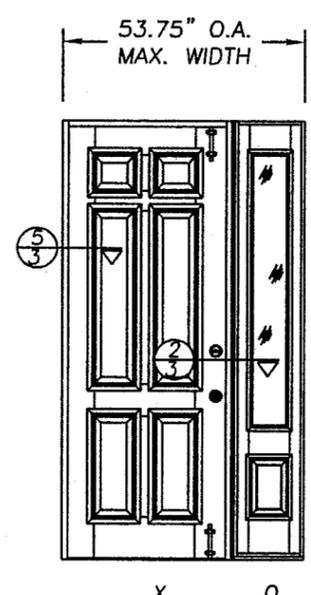
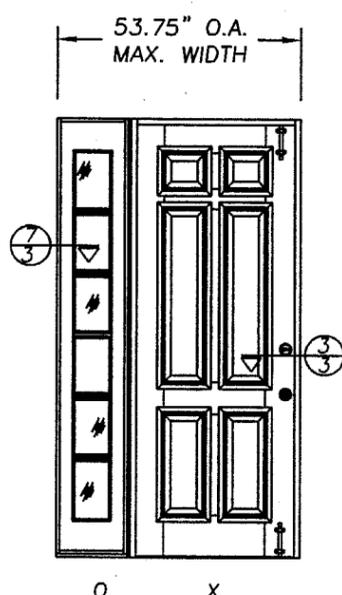
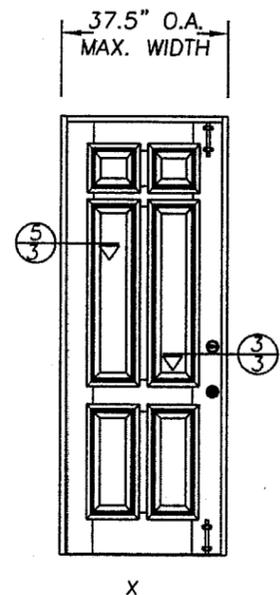
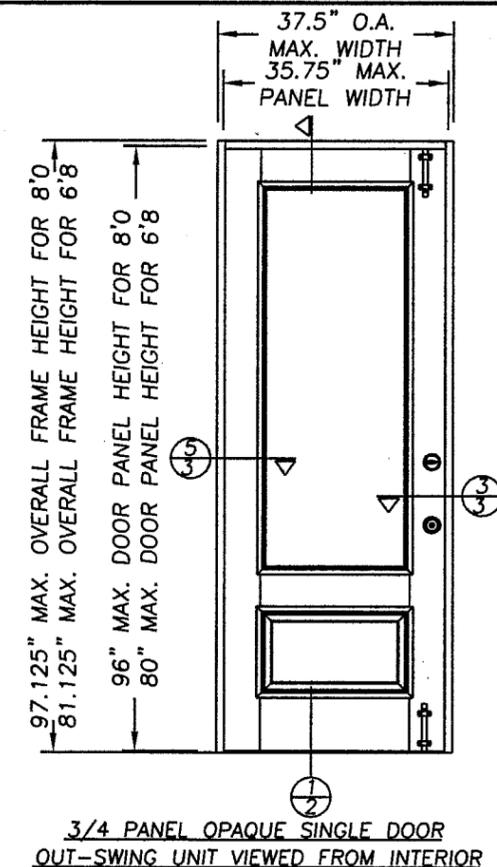
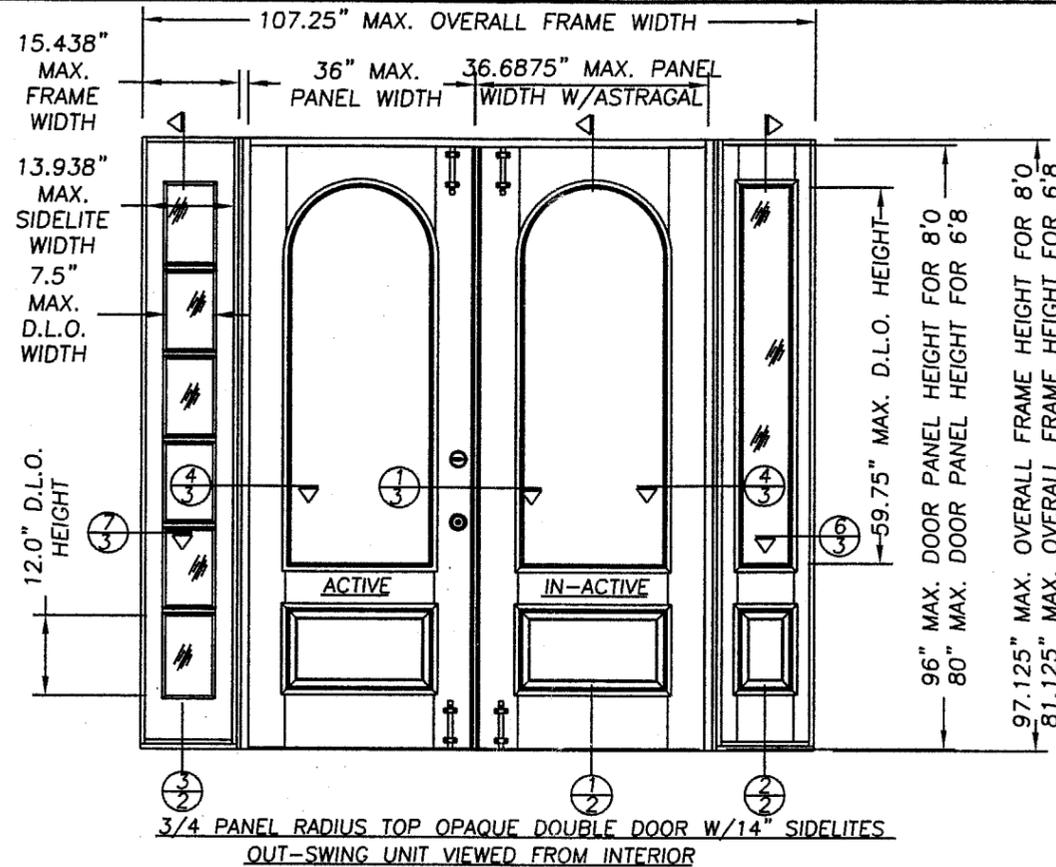


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4	ANCHORING LOCATIONS & DETAILS
5	ANCHORING LOCATIONS
6	3/4 LITE DOOR STILE & RAIL DETAIL
7	3/4 LITE RADIUS TOP DOOR STILE & RAIL DETAIL
8	6 PANEL STILE & RAIL DETAIL
9	SIDELITE STILE & RAIL DETAIL
10	BILL OF MATERIALS, UNIT COMPONENTS & GLAZING DETAILS

DESIGN PRESSURE RATING (WHERE WATER INFILTRATION REQUIREMENT IS NEEDED)			
UNIT TYPE	WITH SURFACE BOLTS ON INACTIVE PANEL ONLY		WITH SURFACE BOLTS ON INACTIVE & ACTIVE PANEL
SINGLE	/ / / / /		+ 67.0 PSF - 67.0 PSF
DOUBLE	+ 47.0 PSF	- 47.0 PSF	+ 67.0 PSF - 67.0 PSF
SINGLE & DOUBLE WITH SIDELITES	+ 47.0 PSF	- 47.0 PSF	+ 67.0 PSF - 67.0 PSF

Approved as complying with the Florida Building Code
 Date: 03/06/03
 NOA# 02-0227.03
 Miami Dade Product Control
 By: *[Signature]*

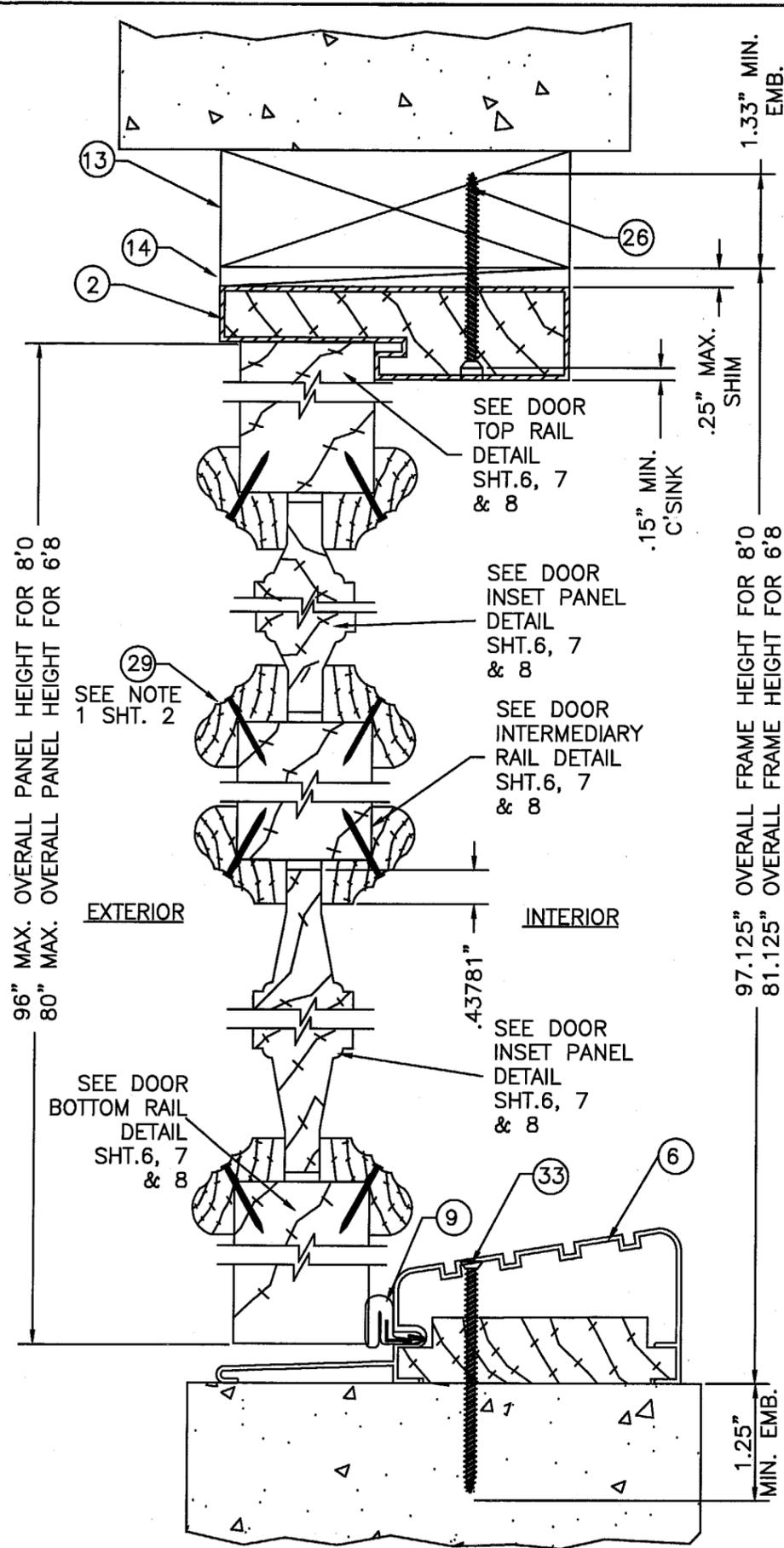
DATE: 5/17/02
 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2226
 SHEET 1 OF 10

MOULDING ASSOCIATES INCORPORATED
 933 HENSLEY LANE
 WYLIE, TX 75098
 PHONE: 800.394.6680

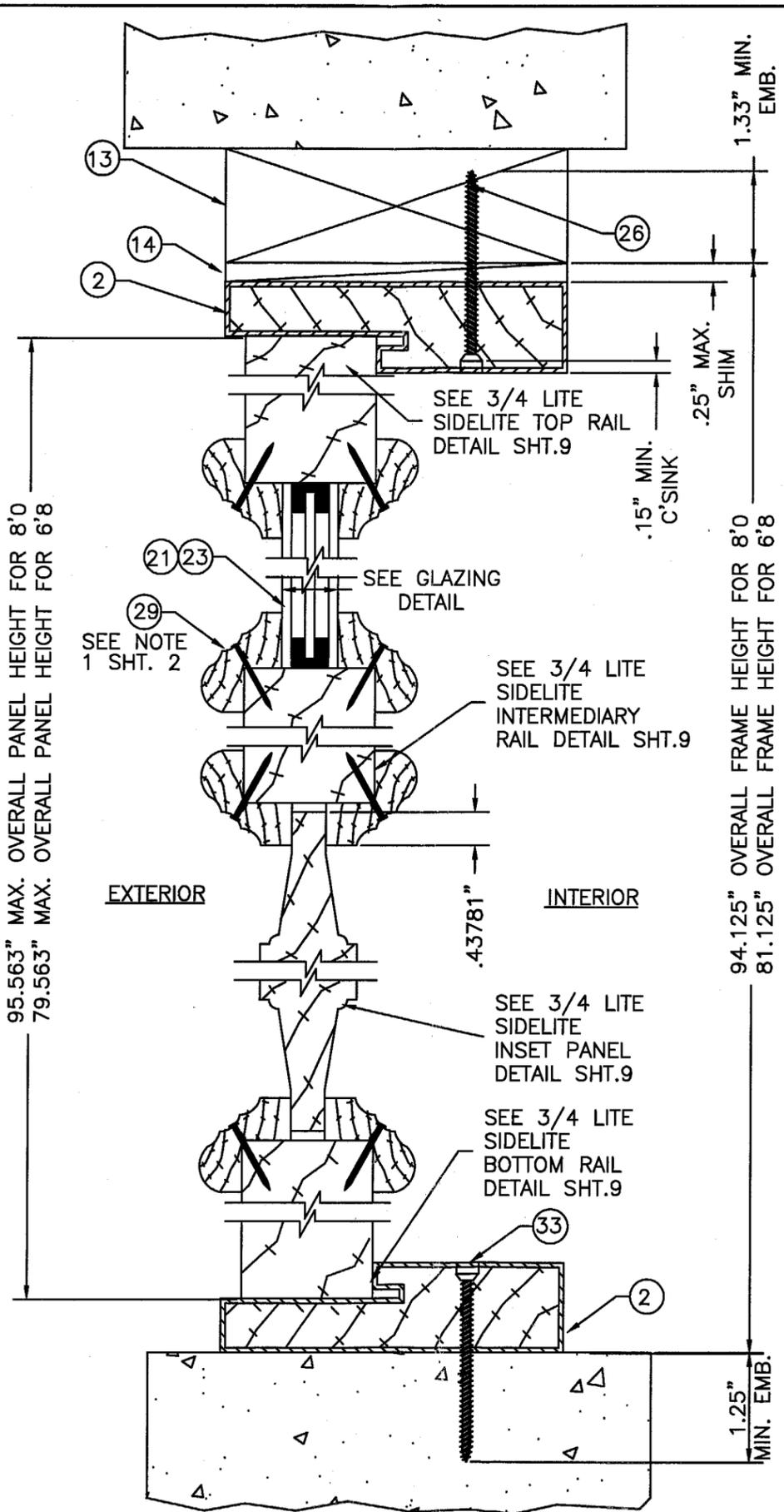
PRODUCT: STILE & RAIL
 6'8" & 8'0" OPAQUE WOOD DOOR OUT-SWING UNIT
 PART OR ASSEMBLY:
 TYPICAL ELEVATIONS & GENERAL NOTES

NO.	DATE	ADD ANCHORS	LRL	BY	REVISIONS
1	01/27/03				

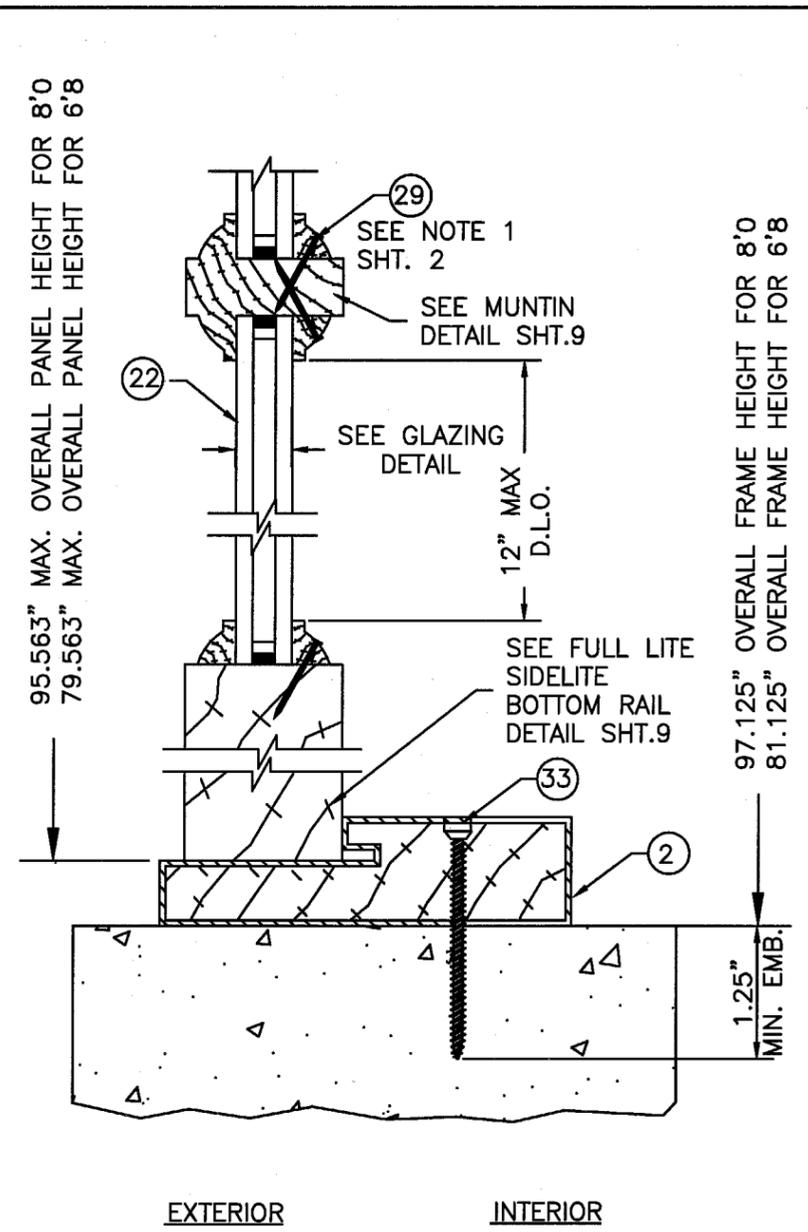
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 813.684.3831



1 VERTICAL CROSS SECTION
2 3/4 LITE DOOR PANEL



2 VERTICAL CROSS SECTION
2 3/4 LITE SIDELITE



3 VERTICAL CROSS SECTION
2 FULL LITE SIDELITE

NOTES:
1. THE DECORATIVE TRIM IS APPLIED TO BOTH SIDES OF THE PANEL WITH ITEM #29 (16 GA. BRAD NAIL 1" L.) LOCATED 1.0" FROM EACH END AN A MAX. 4.0" ON CENTER.

MOULDING ASSOCIATES INCORPORATED
933 HENSLEY LANE
WYLIE, TX 75098
PHONE: 800.394.6680

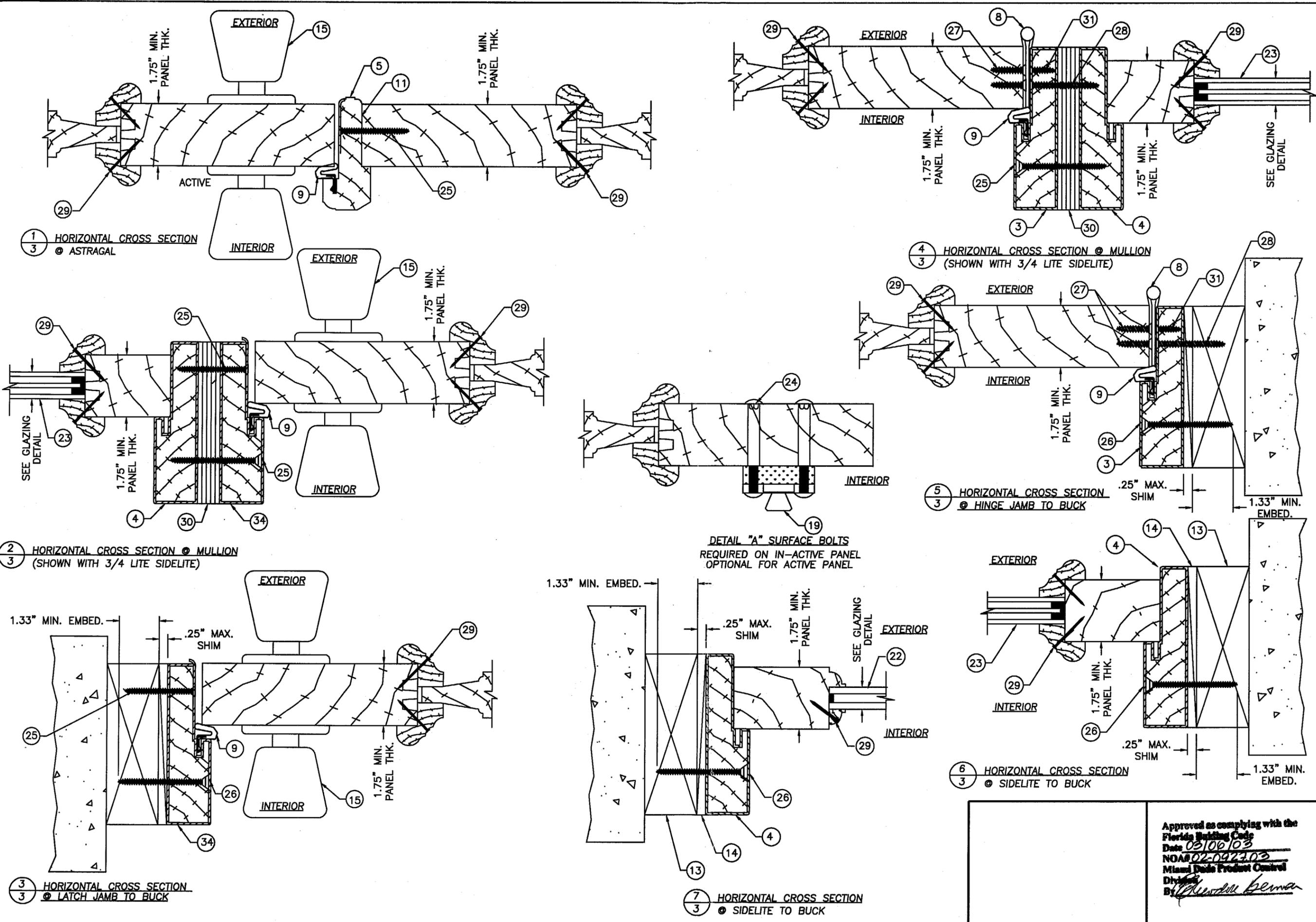
PRODUCT: STILE & RAIL
6'8 OR 8'0 OPAQUE
WOOD DOOR OUT-SWING UNIT
PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

NO.	DATE	ADD ANCHORS	LRL	BY	REVISIONS
1	01/27/03				

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813.684.3831

DATE: 5/17/02
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2226
SHEET 2 OF 10

Approved as complying with the Florida Building Code
Date: 03/06/03
NOA# 02-0923-03
Miami Code Product Control Division
By: *Melodie Keenan*



MOULDING ASSOCIATES INCORPORATED
 933 HENSLEY LANE
 WYLIE, TX 75098
 PHONE: 800.394.6680

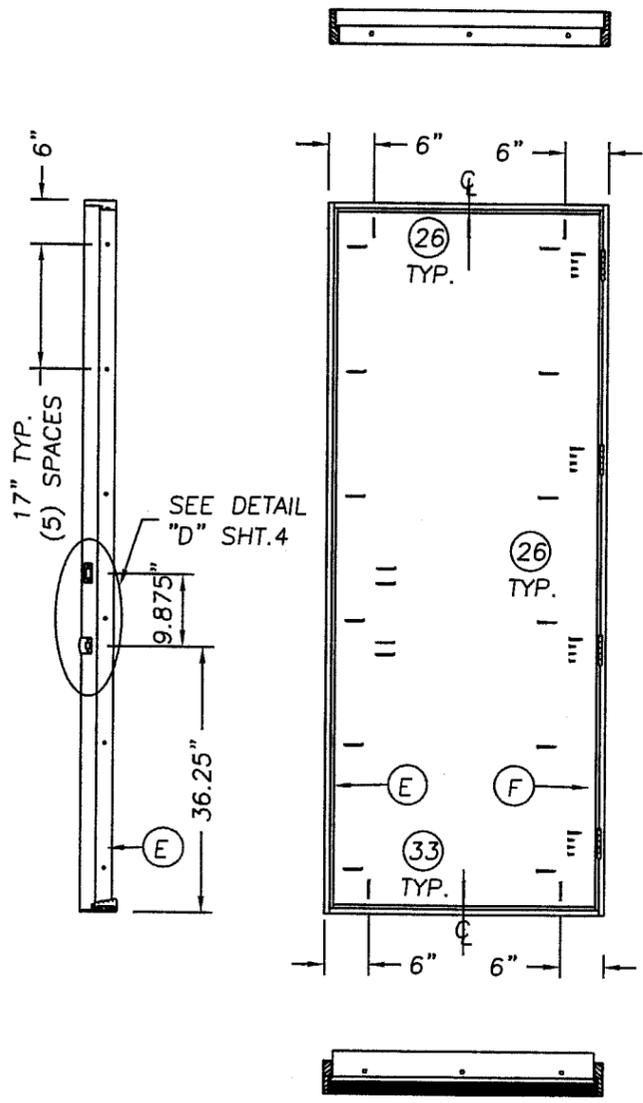
PRODUCT: STILE & RAIL
 6'8 OR 8'0 OPAQUE
 WOOD DOOR OUT-SWING UNIT
 PART OR ASSEMBLY: HORIZONTAL
 CROSS SECTION

NO.	DATE	ADD ANCHORS	LRL	BY
1	01/27/03			

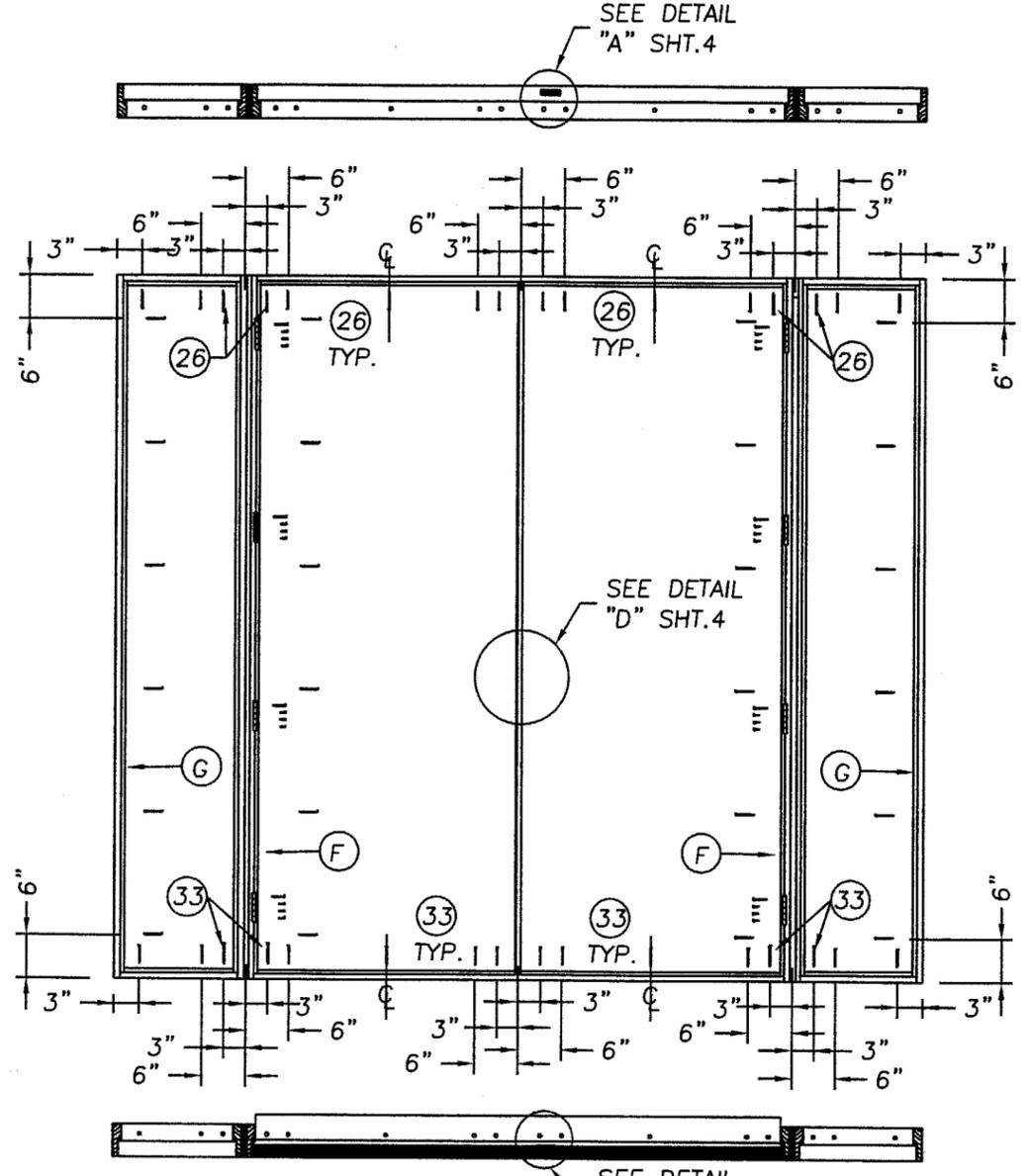
RW BUILDING CONSULTANTS, INC.
 813.684.3831

DATE: 5/17/02
 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2226
 SHEET 3 OF 10

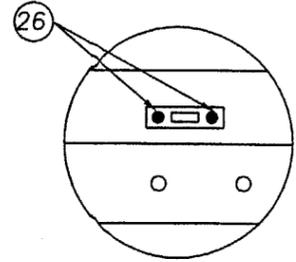
Approved as complying with the
 Florida Building Code
 Date 03/06/03
 NOA# 02-092303
 Miami Dade Product Control
 Division
 By *Quendall Berman*



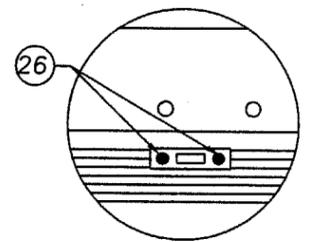
SINGLE DOOR



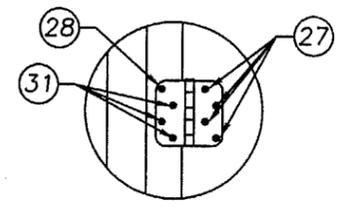
DOUBLE DOOR W/SIDELITES



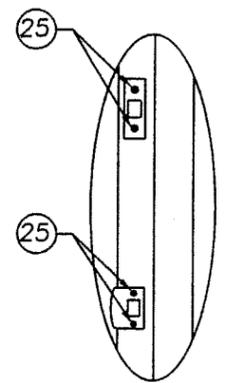
DETAIL "A"
SURFACE BOLT STRIKE PLATE
ATTACHED TO THE HEADER



DETAIL "B"
SURFACE BOLT STRIKE PLATE
ATTACHED TO THE THRESHOLD



DETAIL "C"



DETAIL "D"

NOTE:
FOR 6'8" DOOR HINGE LOCATIONS ARE AS FOLLO:
FROM TOP OF HINGE JAMB TO TOP OF 1ST HINGE 7",
2ND & 3RD HINGE TO HAVE 29 1/4" CENTERLINE.
6'8" & 8'0" LATCH AND DEADBOLT STRIKES ARE THE
SAME LOCATIONS.

Approved as complying with the
Florida Building Code
Date 03/06/03
NOA# 02-0923-03
Miami Dade Product Control
Division
By *Merissa Heiman*

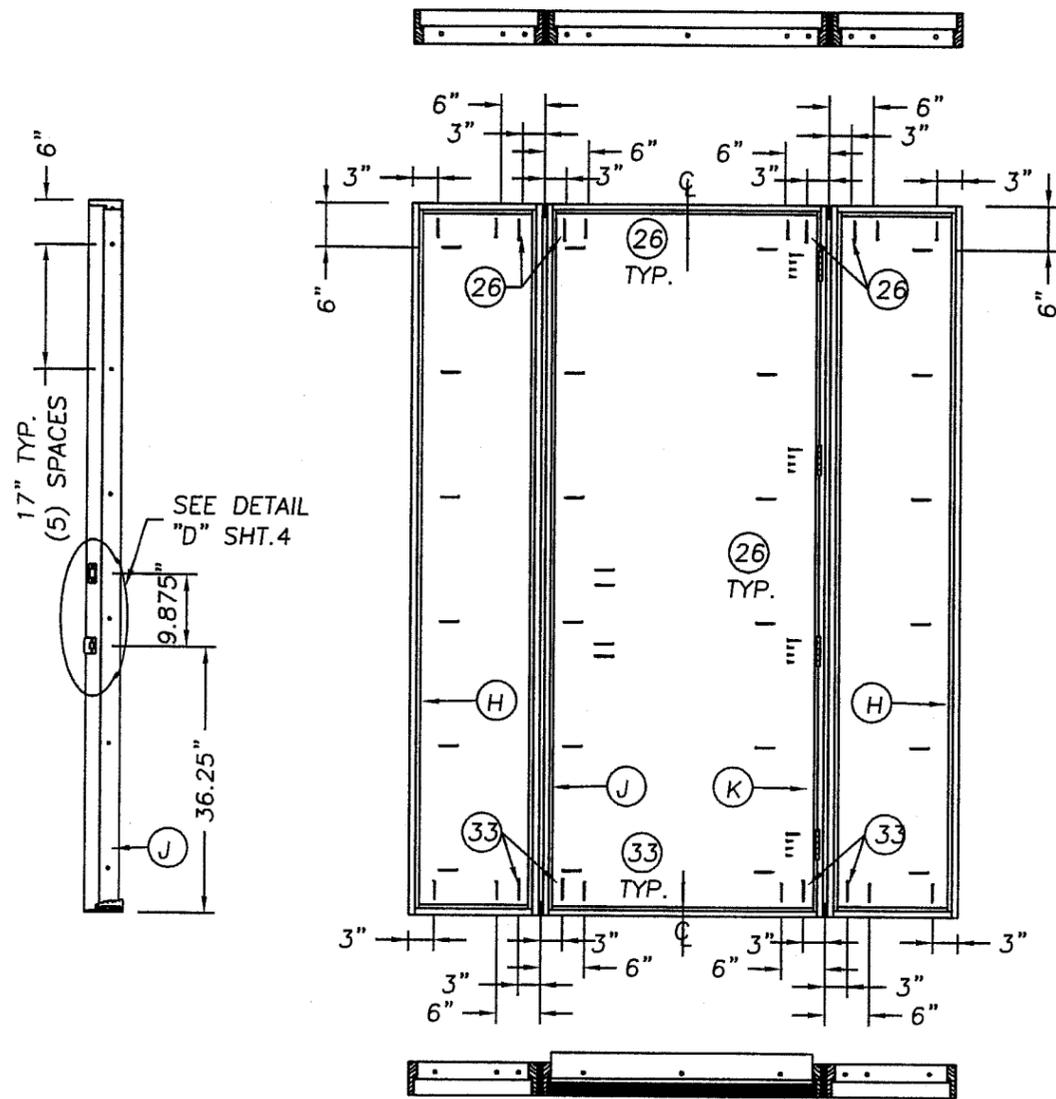
**MOULDING
ASSOCIATES
INCORPORATED**
933 HENSLEY LANE
WYLIE, TX 75098
PHONE: 800.394.6680

PRODUCT:
STILE & RAIL
6'8" OR 8'0" OPAQUE
WOOD DOOR OUT-SWING UNIT
PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

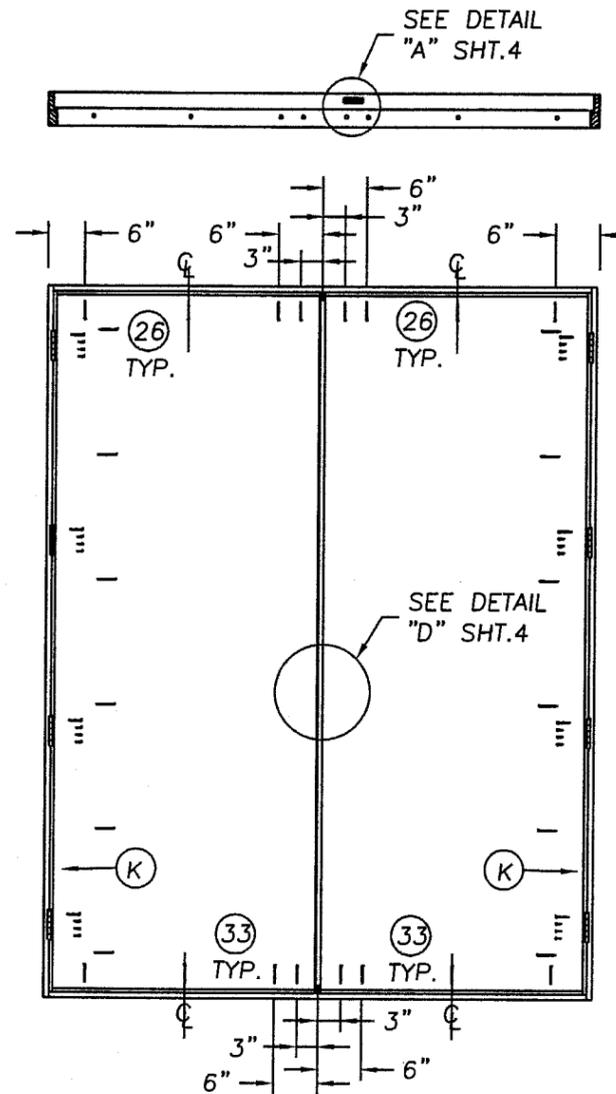
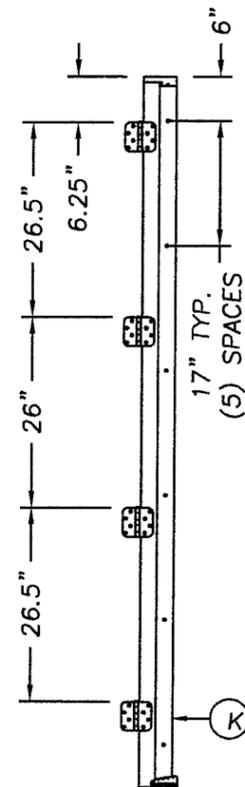
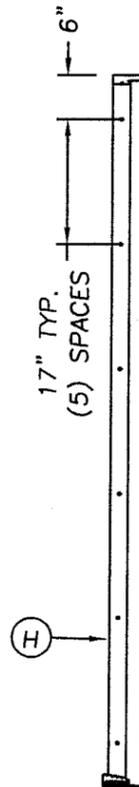
NO.	DATE	ADD ANCHORS	LR	BY
1	01/27/03			

RW BUILDING
CONSULTANTS, INC.
813.684.3831

DATE: 5/17/02
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.:
S-2226
SHEET 4 OF 10



SINGLE DOOR W/SIDELITE



DOUBLE DOOR

MOULDING ASSOCIATES INCORPORATED
 933 HENSLEY LANE
 WYLIE, TX 75098
 PHONE: 800.394.6680

PRODUCT: STILE & RAIL
 6'8" OR 8'0" OPAQUE
 WOOD DOOR OUT-SWING UNIT
 PART OR ASSEMBLY:
 ANCHORING LOCATIONS

NO.	DATE	ADD ANCHORS	LR	BY
1	01/27/03			

RW BUILDING CONSULTANTS, INC.
 813.684.3831

Approved as complying with the Florida Building Code
 Date 03/06/03
 NOAR 02-092203
 Miami Code Product Council
 Division
 By *Shirley Beaman*

DATE: 5/17/02
 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2226
 SHEET 5 OF 10

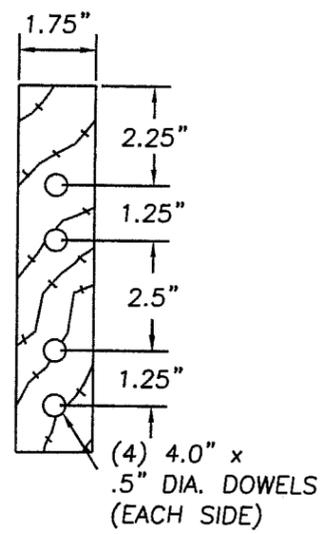

MOULDING ASSOCIATES INCORPORATED
 933 HENSLEY LANE
 WYLIE, TX 75098
 PHONE: 800.394.6680

PRODUCT:
 STILE & RAIL
 6'8" OR 8'0" OPAQUE
 WOOD DOOR OUT-WING UNIT
PART OR ASSEMBLY:
 3/4 PANEL RADIUS TOP DOOR
 STILE & RAIL DETAIL

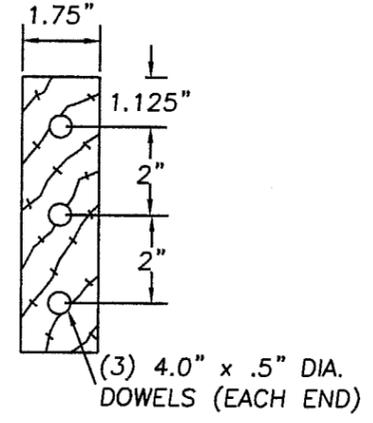
NO.	DATE	ADD ANCHORS	LRL	BY
1	01/27/03			

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 813.684.3831

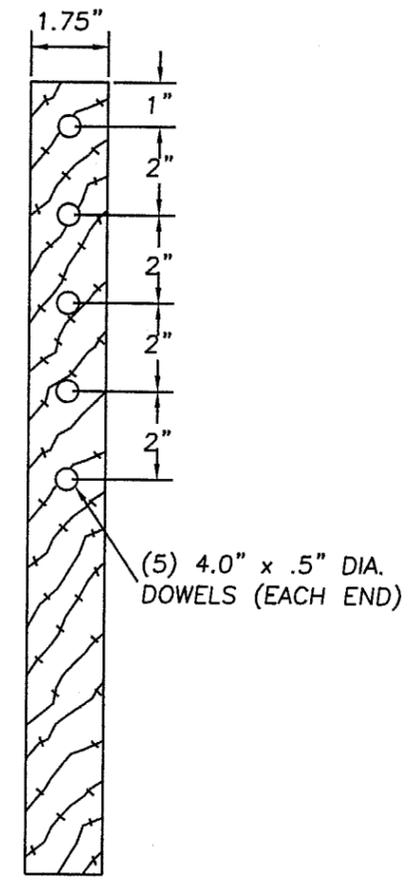
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 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2226
 SHEET 7 OF 10



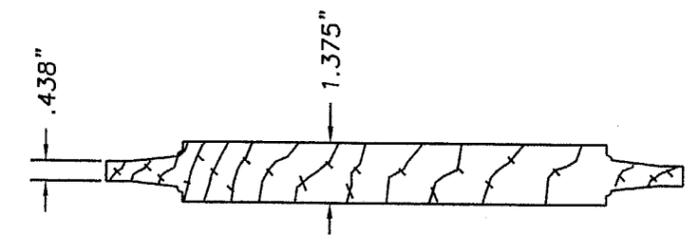
BOTTOM RAIL DETAIL
 23.75" WIDE x 9.0625" HIGH



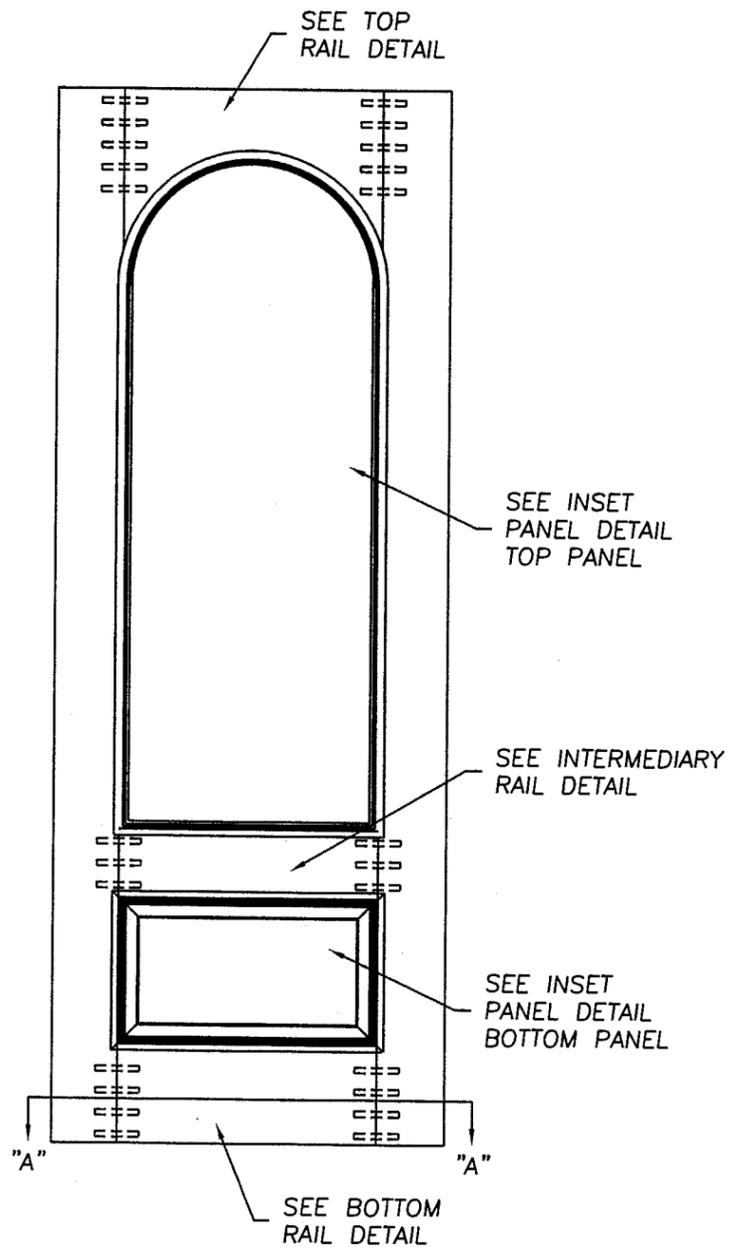
INTERMEDIARY RAIL DETAIL
 23.75" WIDE x 6.25" HIGH



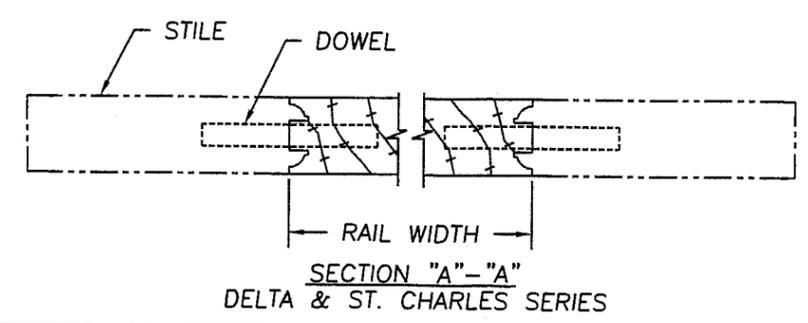
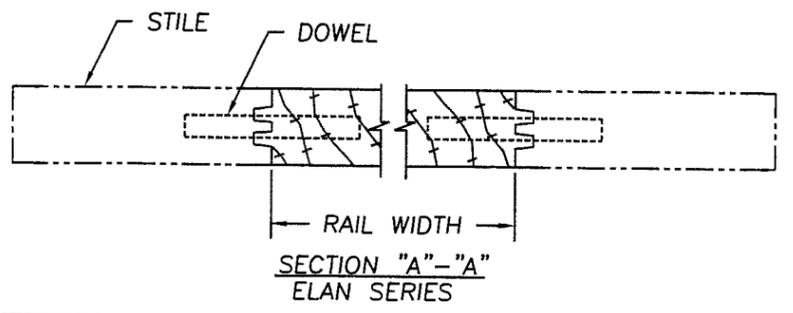
TOP RAIL DETAIL
 23.75" WIDE x 18" HIGH



INSET PANEL DETAIL
 TOP PANEL: 23.5" WIDE x 60.938" HIGH
 BOTTOM PANEL: 23.5" WIDE x 13.125" HIGH



3/4 PANEL RADIUS TOP DOOR



Approved as complying with the
 Florida Building Code
 Date: 03/06/03
 NOAS 02-0923.03
 Miami Code Product Control
 Division
 By: *Alfred Newman*

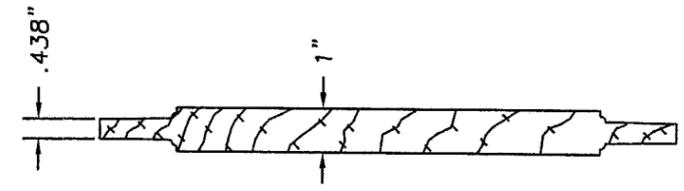
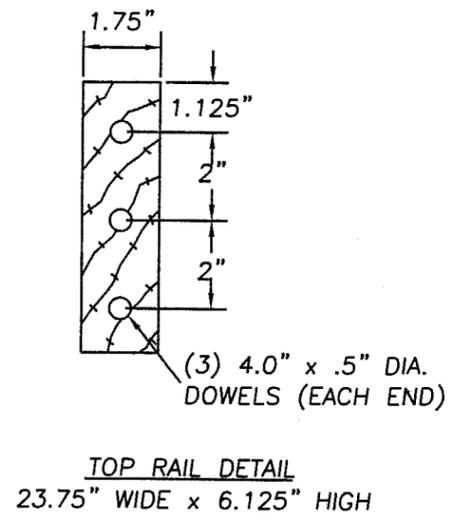
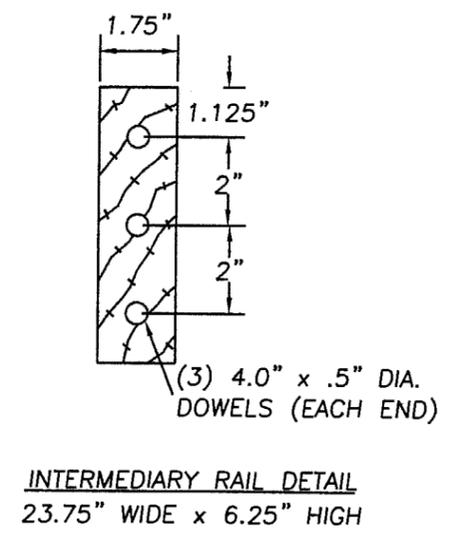
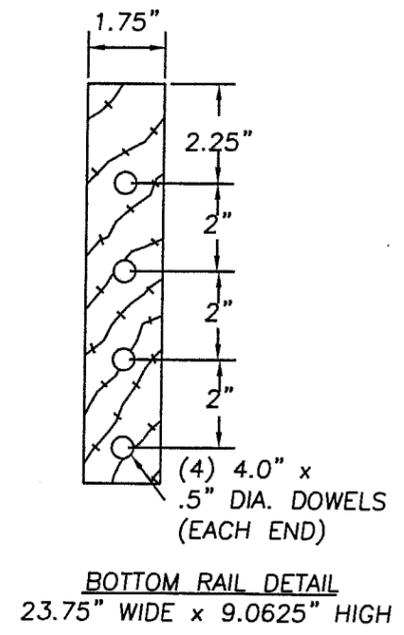
MOULDING ASSOCIATES INCORPORATED
 933 HENSLEY LANE
 WYLIE, TX 75098
 PHONE: 800.394.6680

PRODUCT: STILE & RAIL
 6'8" OR 8'0" OPAQUE
 WOOD DOOR OUT-SWING UNIT
 PART OR ASSEMBLY:
 6 PANEL DOOR
 STILE & RAIL DETAIL

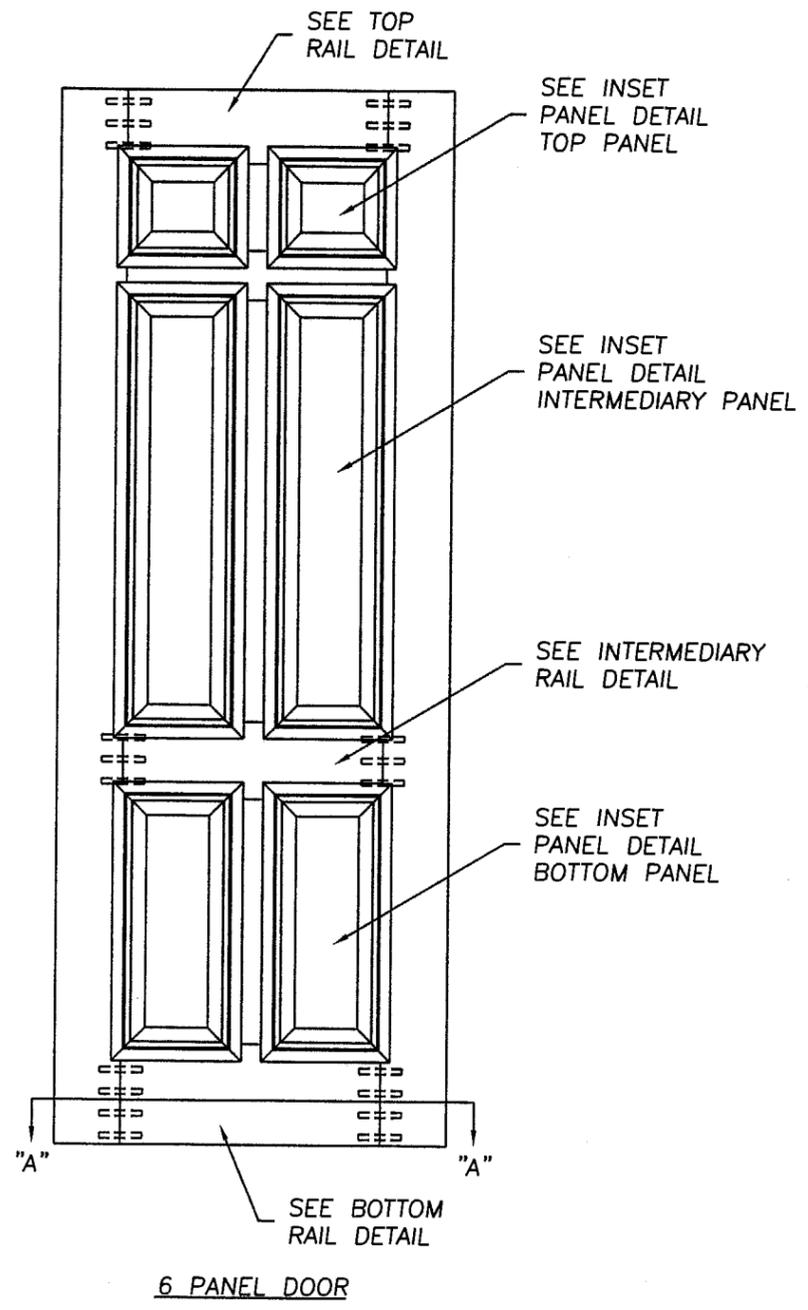
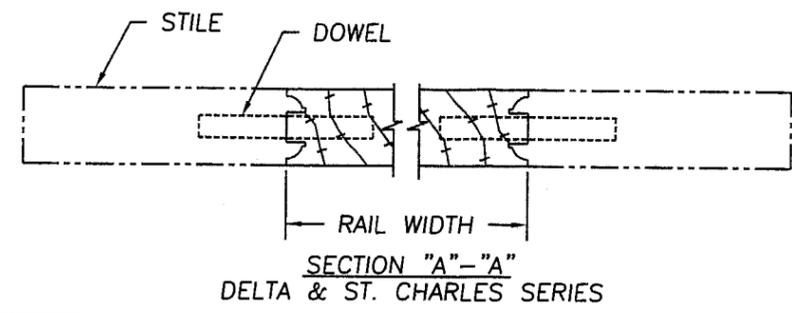
NO	DATE	ADD ANCHORS	LRL	BY
1	01/27/03			
				REVISIONS

RW BUILDING CONSULTANTS, INC.
 813.684.3831

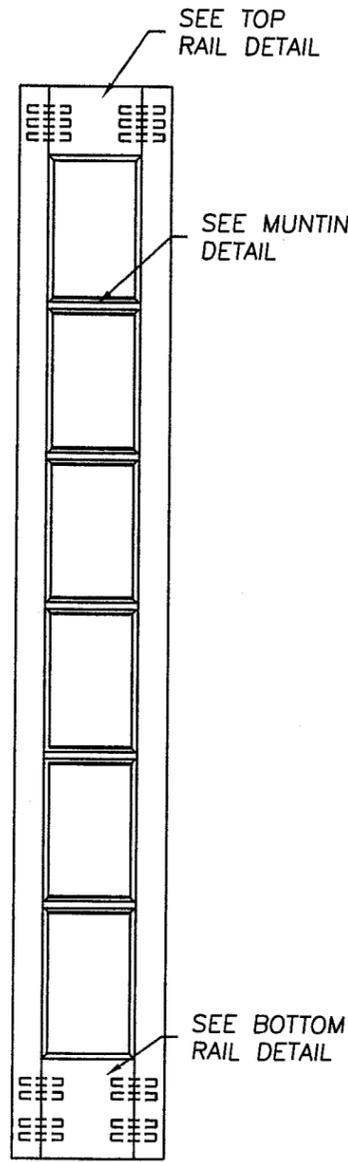
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 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2226
 SHEET 8 OF 10



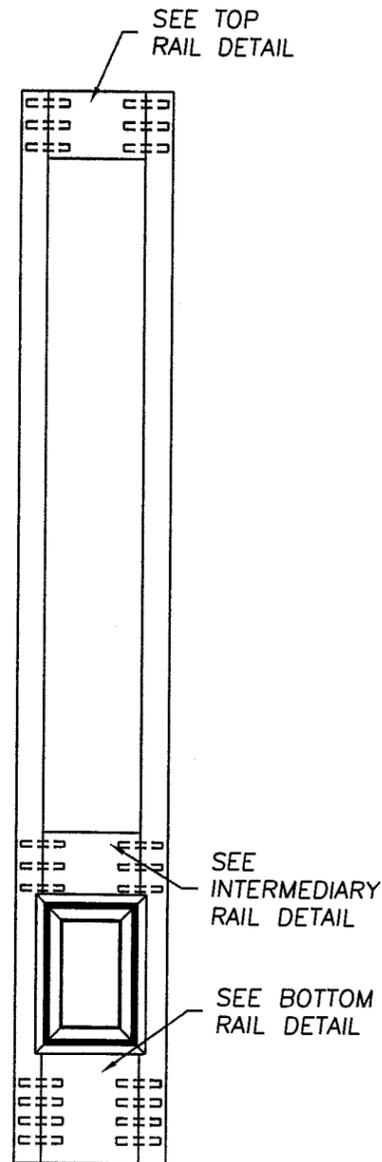
INSET PANEL DETAIL
 TOP PANEL: 8.781" WIDE x 7.718" HIGH
 INTERMEDIARY PANEL: 8.781 WIDE x 38.5" HIGH
 BOTTOM PANEL: 8.781" WIDE x 25.313" HIGH



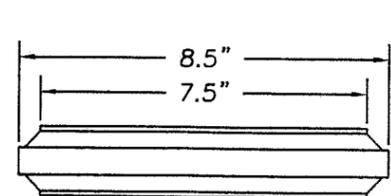
Approved as complying with the
 Florida Building Code
 Date 03/06/03
 NOAS 02-0222 03
 Miami Building Product Control
 By: *Alexandre Benven*



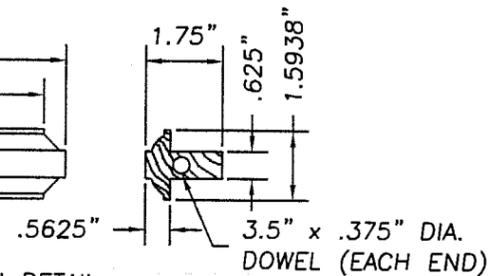
TRUE DIVIDED FULL LITE SIDELITE



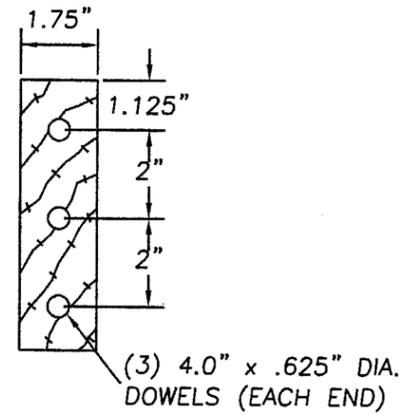
3/4 LITE SIDELITE



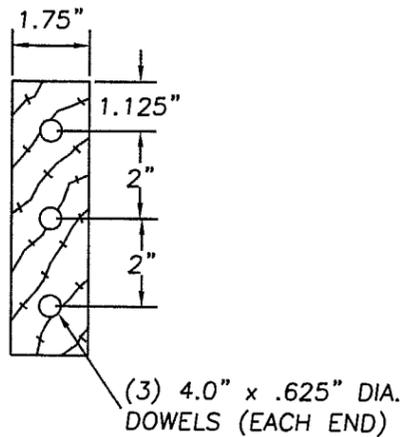
MUNTIN DETAIL



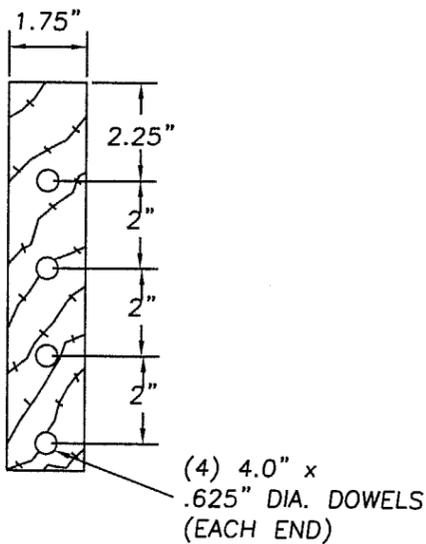
MUNTIN DETAIL
 .5625" 3.5" x .375" DIA. DOWEL (EACH END)



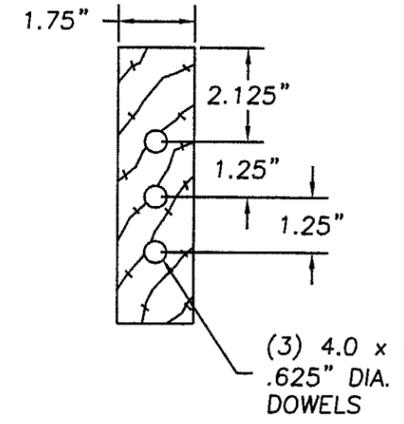
3/4 LITE SIDELITE TOP RAIL DETAIL
 9.0" WIDE x 6.125" HIGH



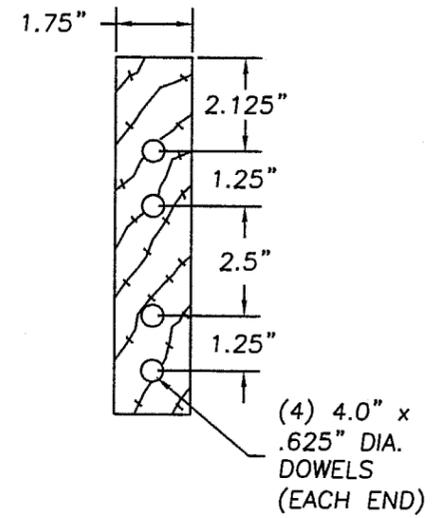
3/4 LITE SIDELITE INTERMEDIARY RAIL DETAIL
 9.0" WIDE x 6.25" HIGH



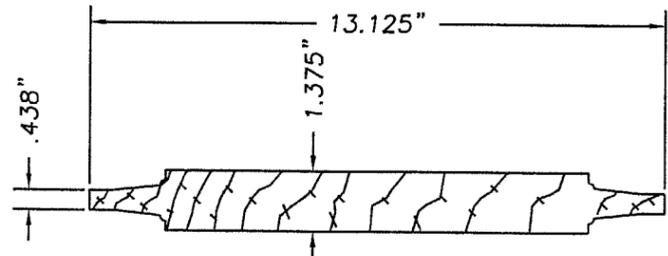
3/4 LITE SIDELITE BOTTOM RAIL DETAIL
 9.0" WIDE x 9.625" HIGH



FULL LITE SIDELITE TOP RAIL DETAIL
 8.5" WIDE x 6.25" HIGH



FULL LITE SIDELITE BOTTOM RAIL DETAIL
 8.5" WIDE x 9.125" HIGH



INSET PANEL DETAIL
 8.75" WIDE x 13.125" HIGH

Approved as complying with the Florida Building Code
 Date 03/06/03
 NOAS 02-0922.03
 Miami Style Product Control
 By: *Sherrill Beeman*

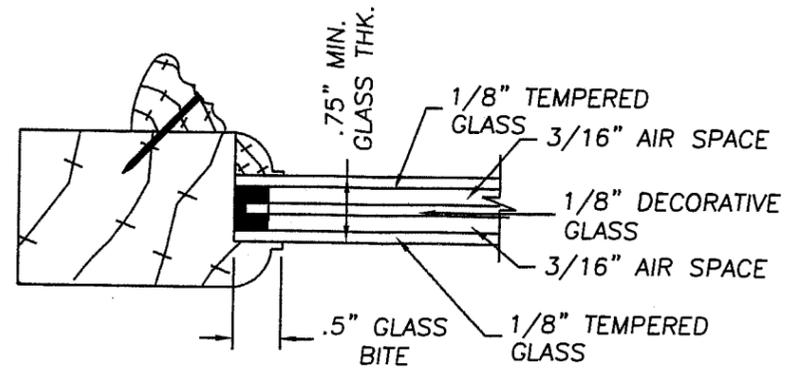
MOULDING ASSOCIATES INCORPORATED
 933 HENSLEY LANE
 WYLLIE, TX 75098
 PHONE: 800.394.6680

PRODUCT:		STILE & RAIL	
		6'8" OR 8'0" OPAQUE	
		WOOD DOOR OUT-SWING UNIT	
PART OR ASSEMBLY:		SIDELITE STILE & RAIL DETAIL	
NO.	DATE	ADD ANCHORS	BY
1	01/27/03	LRL	BY

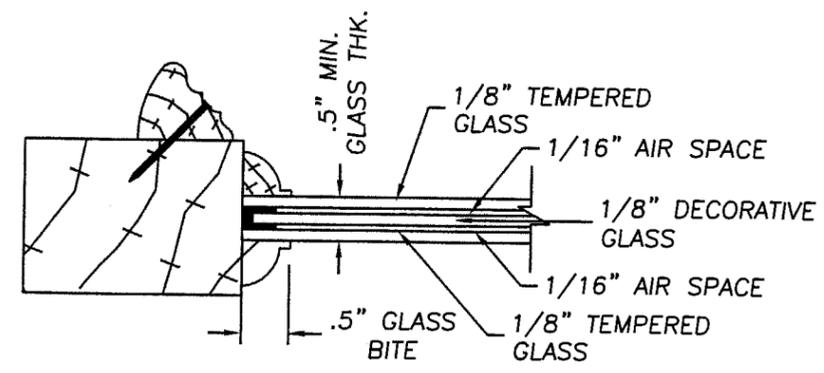
RW BUILDING CONSULTANTS, INC.
 813.684.3831

DATE: 5/17/02
 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2226
 SHEET 9 OF 10

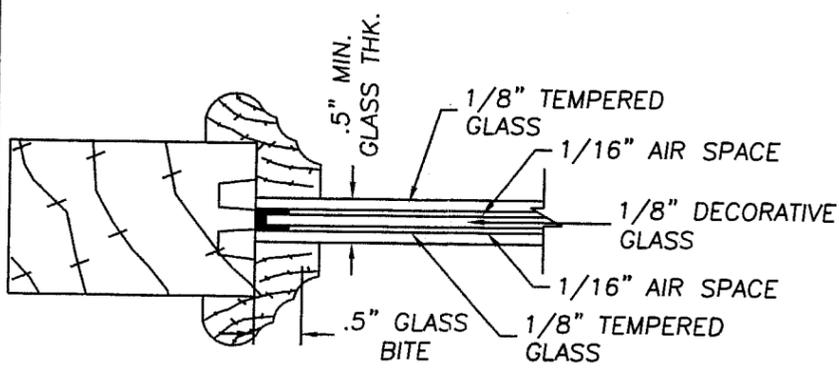
ITEM	DESCRIPTION	MATERIAL
1	STYLE & RAIL 8-0 WOOD DOOR (MAHOGANY & OAK)	WOOD
2	HEAD JAMB FINGER JOINTED MAHOGANY WITH .0625 CLEAR MAHOGANY VENEER	MAHOGANY
3	HINGE JAMB FINGER JOINTED MAHOGANY WITH .0625 CLEAR MAHOGANY VENEER	MAHOGANY
4	SIDELITE BLANK JAMB FINGER JOINTED MAHOGANY WITH .0625 CLEAR MAHOGANY VENEER	MAHOGANY
5	1 PIECE WOOD ASTRAGAL	WOOD
6	OUTSWING HIGH DAM BUMP THRESHOLD BY IMPERIAL .051" ALUM.	ALUM.
7	NOT USED	-
8	4" X 4" BUTT RADIUS HINGE	STEEL
9	ENDURA FORCE 5 COMPRESSION WEATHERSTRIPPING	FOAM
10	SILICON CAULK	SILICONE
11	PL CONSTRUCTION ADHESIVE	-
12	NOT USED	-
13	2x INNER WOOD TEST BUCK	WOOD
14	MAX. 1/4" SHIM MATERIAL	WOOD
15	KWIKSET TITAN SERIRES LATCH BOLT (ANSI GRADE II)	-
16	KWIKSET TITAN SERIRES DEAD BOLT (ANSI GRADE II)	-
17	SCHLAGE ULTIMA SERIRES LATCH BOLT (ANSI GRADE II)	-
18	SCHLAGE ULTIMA SERIRES DEAD BOLT (ANSI GRADE II)	-
19	IVES NO. 454 SURFACE BOLT	STEEL
20	NOT USED	-
21	1/2" INSULATED GLASS	GLASS
22	5/8" INSULATED GLASS	GLASS
23	3/4" INSULATED GLASS	GLASS
24	10-24 SEX BOLT	STEEL
25	#8 x 2.5" PFH WOOD SCREW	STEEL
26	#10 x 3.0" PFH WOOD SCREW	STEEL
27	#10 x 1.0" PFH WOOD SCREW	STEEL
28	#10 x 2.0 PFH WOOD SCREW	STEEL
29	BRAD TRIM NAIL 1" L.	STEEL
30	.6875" X 4.625" WOOD REINFORCEMENT	LVL
31	#10 x .75" PFH WOOD SCREW	STEEL
32	#10 x 2.5" PFH WOOD SCREW	STEEL
33	3/16" TAPCON ANCHOR	STEEL
34	LATCH JAMB FINGER JOINTED MAHOGANY WITH .0625 CLEAR MAHOGANY VENEER	MAHOGANY



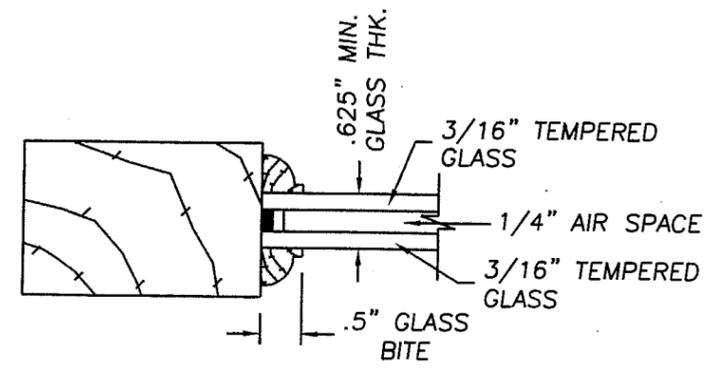
ST. CHARLES 3/4 LITE GLAZING DETAIL
3/4" INSULATED GLASS



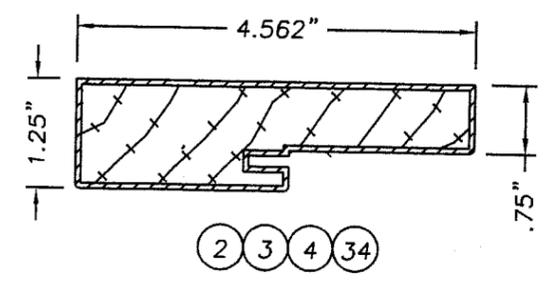
DELTA 3/4 LITE GLAZING DETAIL
1/2" INSULATED GLASS



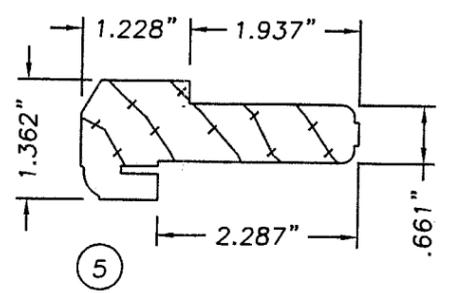
ELAN 3/4 LITE GLAZING DETAIL
1/2" INSULATED GLASS



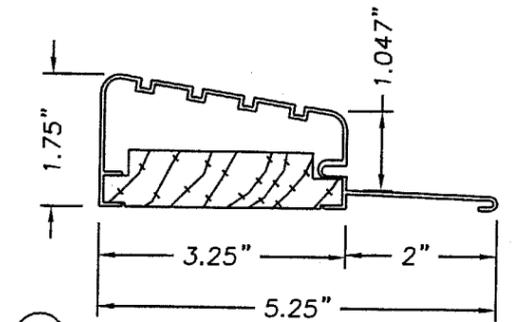
TRUE DIVIDED FULL LITE GLAZING DETAIL
5/8" INSULATED GLASS



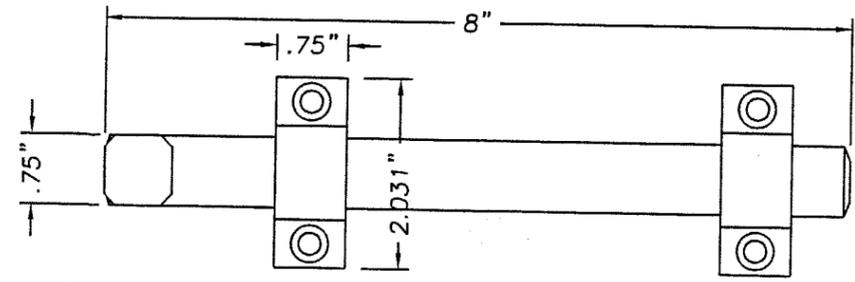
WOOD JAMB FINGER JOINTED MAHOGANY
WITH .0625 CLEAR MAHOGANY VENEER



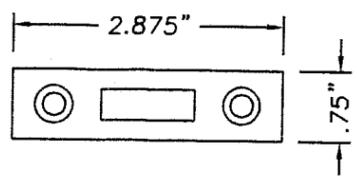
(1) PIECE WOOD ASTRAGAL



(6) IMPERIAL OUTSWING BUMP FACE
ALUMINUM THRESHOLD



(19) SURFACE BOLT (IVES, MODEL 455 .25" STEEL)



SURFACE BOLT STRIKE (IVES .125" STEEL)

(ATTACH THRESHOLD TO JAMB WITH (2) #8 x 3" DECK SCREWS FROM THE THRESHOLD UP INTO THE STOP AND (4) 16 GA. x 1.75" LONG 0.5" CROWN STAPLES.)

Approved as complying with the
Florida Building Code
Date 03/06/03
NOA# 02-0923-03
Miami Code Product Control
Division
By: *Meredith Kerney*

MOULDING ASSOCIATES INCORPORATED
933 HENSLEY LANE
WYLLIE, TX 75098
PHONE: 800.394.6680

PRODUCT: STILE & RAIL
6'8 OR 8'0 OPAQUE
WOOD DOOR OUT-SWING UNIT
PART OR ASSEMBLY:
UNIT COMPONENTS, BILL OF
MATERIAL & GLAZING DETAILS

NO.	DATE	ADD ANCHORS	LRL	BY	REVISIONS
1	01/27/03				

RW BUILDING CONSULTANTS, INC.
813.684.3831

DATE: 5/17/02
SCALE: N.T.S.
DWG. BY: WLN
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DRAWING NO.: S-2226
SHEET 10 OF 10