



**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)

**Eagle Window & Door, Inc.
375 East Ninth Street P. O. Box 1072
Dubuque, IA 52004-1072**

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: Aluminum Clad Outswing Glazed Wood French Door with Sidelites

APPROVAL DOCUMENT: Drawing No. S-9957, titled "Eagle Aluminum Clad Out-Swing Glazed 8-0 Max. French Door", sheets 1 through 7 of 7, dated 07/27/00, with revision 2 dated 02/01/02, prepared by R. W. Building Consultants, Inc., 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: Large and Small Missile Impact Resistant

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 # 02-0328.10 and consists of this page 1 and evidence page(s), as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 03-0821.02
Expiration Date: October 12, 2008
Approval Date: September 25, 2003
Page 1**

Eagle Window & Door, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-9957**, titled "Eagle Aluminum Clad Out-Swing Glazed 8-0 Max. French Door", sheets 1 through 7 of 7, dated 07/27/00, with revision 2 dated 02/01/02, prepared by R. W. Building Consultants, Inc.

B. TESTS

Submitted under NOA#02-0328.10

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of 3 specimens of an aluminum clad wood French door (X), glazed with *Seastorm type B* w/out pet tail, prepared by Certified Testing Laboratories, Test Report No. **CTLA-732W-3**, dated October 17, 2001, signed and sealed by Ramesh C. Patel, P.E.

Submitted under NOA#99-0913.04

2. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 7) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of 3 specimens of an aluminum clad wood French doors (OXXO), Laboratories glazed with *Seastorm type B* w/pet tail, prepared by Certified Testing, Test Report No. **CTLA-437W1**, dated February 10, 2000, with clarification letter dated Sept. 19, 2000, signed and sealed by Ramesh C. Patel, P.E.

C. CALCULATIONS

Submitted under NOA#02-0328.10

1. Anchor Calculations, dated 11/25/01, prepared, signed and sealed by Wendell Haney, P.E.

Submitted under NOA#99-0913.04

2. Anchor Calculations, dated September 5, 1999, and addendum dated September 19, 2000, prepared, signed and sealed by Mark C Fetterman, P.E.


Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0821.02

Expiration Date: October 12, 2008
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Eagle Window & Door, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. Complies with ASTM E1300-98.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office

E. MATERIAL CERTIFICATIONS

1. Notice of Proposed Action No. **03-0417.01**, issued to Cardinal LG for their Cardinal "Sea-Storm Type B" Glass Laminate, approved on 5/15/03 and expiring on 12/30/07.

F. STATEMENTS

1. Statement letter of no change, issued by Eagle Window & Door, Inc., signed by Todd Bergstrom, dated 8/5/03.

G. OTHER

1. Notice of Acceptance No. **02-0328.10** issued to Eagle Window & Door, Inc., Aluminum Clad Outswing Glazed Wood French Door with Sidelites, approved on 5/30/02 and expiring on 10/12/03.



Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0821.02

Expiration Date: October 12, 2008
Approval Date: September 25, 2003

EAGLE WINDOW & DOOR, INC.

EAGLE 8-0 MAX. OUTSWING FRENCH DOOR
ALUMINUM CLAD GLAZED DOORS & FRAMES

GENERAL NOTES

- THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- PRODUCT ANCHORS SHALL BE AS LISTED AS SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
- IMPACT RESISTANT SHUTTERS NOT REQUIRED.
- DESIGN PRESSURE RATING SHALL BE AS FOLLOW:
- FOR UP TO 12'0" X 8'0" FRENCH OUTSWING GLASS DOOR SEE TABLE 1.
- ALL DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SHOWN.

PRODUCT DESCRIPTION

FRAME CONSTRUCTION:

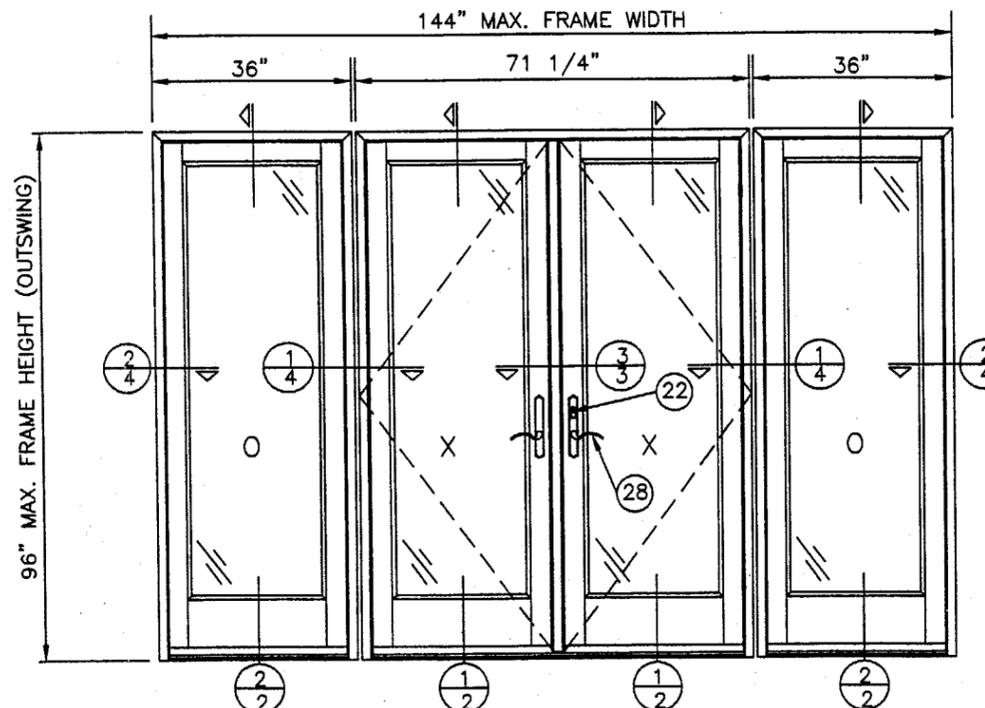
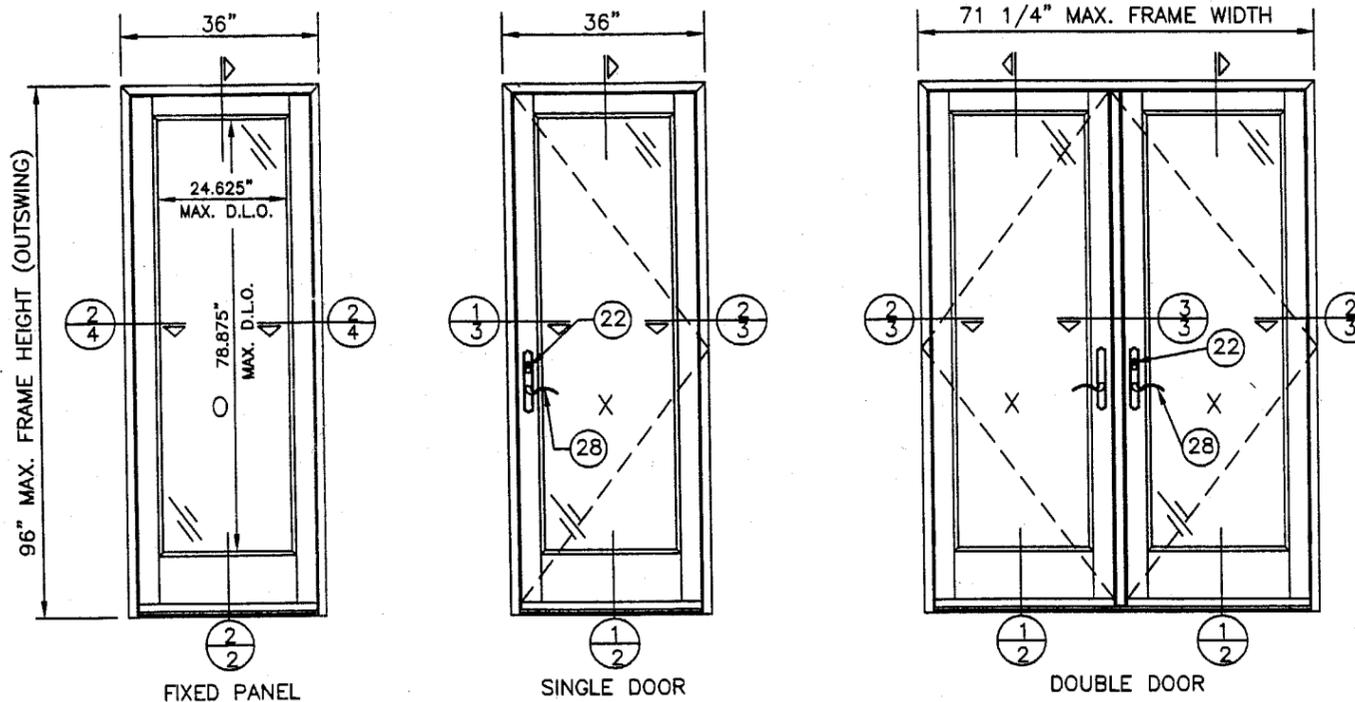
- LAMINATED VENEERED LUMBER CLEAR PINE VENEER. EXTERIOR SURFACE CLAD WITH ALUMINUM. THE CORNER ARE CONNECTED USING A CORNER KEY & SECURED WITH (2) #6 x 3/8" PFH MS AT EACH CORNER.

GLAZED PANEL CONSTRUCTION:

- SELECT SOFT WOOD, FINGER JOINTED WITH CLEAR PINE VENEER. EXTERIOR SURFACES CLAD WITH ALUMINUM. THE CORNERS ARE CONNECTED USING A SASH CORNER KEY & SECURED WITH A #7 x 1.25" PFHWS AT EACH CORNER. THE GLASS IS CAPTURED BETWEEN THE ALUM. CLADDING GLASS STOP ON THE EXTERIOR & THE WOOD GLASS STOP ON THE INTERIOR. THE WOOD GLASS STOP IS SECURED USING 1 1/2" L. BRAD TRIM NAILS.

TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	GENERAL NOTES & ELEVATIONS
2	VERTICAL CROSS SECTIONS & B.O.M.
3	HORIZONTAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS & GLAZING DETAILS
5	ANCHORING LOCATIONS & DETAILS
6	ANCHORING LOCATIONS
7	UNIT COMPONENTS



COMBINATION MAXIMUM FOUR PANELS
(PANELS MAY BE ANY COMBINATION OF ACTIVE OR INACTIVE)
ALL ELEVATIONS ARE VIEWED FROM EXTERIOR

DESIGN PRESSURE RATING WHERE WATER INFILTRATION IS REQUIRED		
UNIT TYPE	SEASTORM TYPE "B" WITH PET TAIL	SEASTORM TYPE "B" WITHOUT P.E.T. TAIL
SINGLE	+ 60.0 PSF - 65.0 PSF	+ 70.0 PSF - 75.0 PSF
DOUBLE	+ 60.0 PSF - 65.0 PSF	+ 60.0 PSF - 65.0 PSF
SINGLE & DOUBLE WITH SIDELITES	+ 60.0 PSF - 65.0 PSF	+ 60.0 PSF - 65.0 PSF

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. 03-0821.02
Expiration Date OCT. 12, 2008
By *Manuel Perez*
Miami Dade Product Control Division

Approved as complying with the Florida Building Code
Date MAY 30, 2002
NOA# 02-0328.10
Miami Dade Product Control Division
By *Manuel Perez*

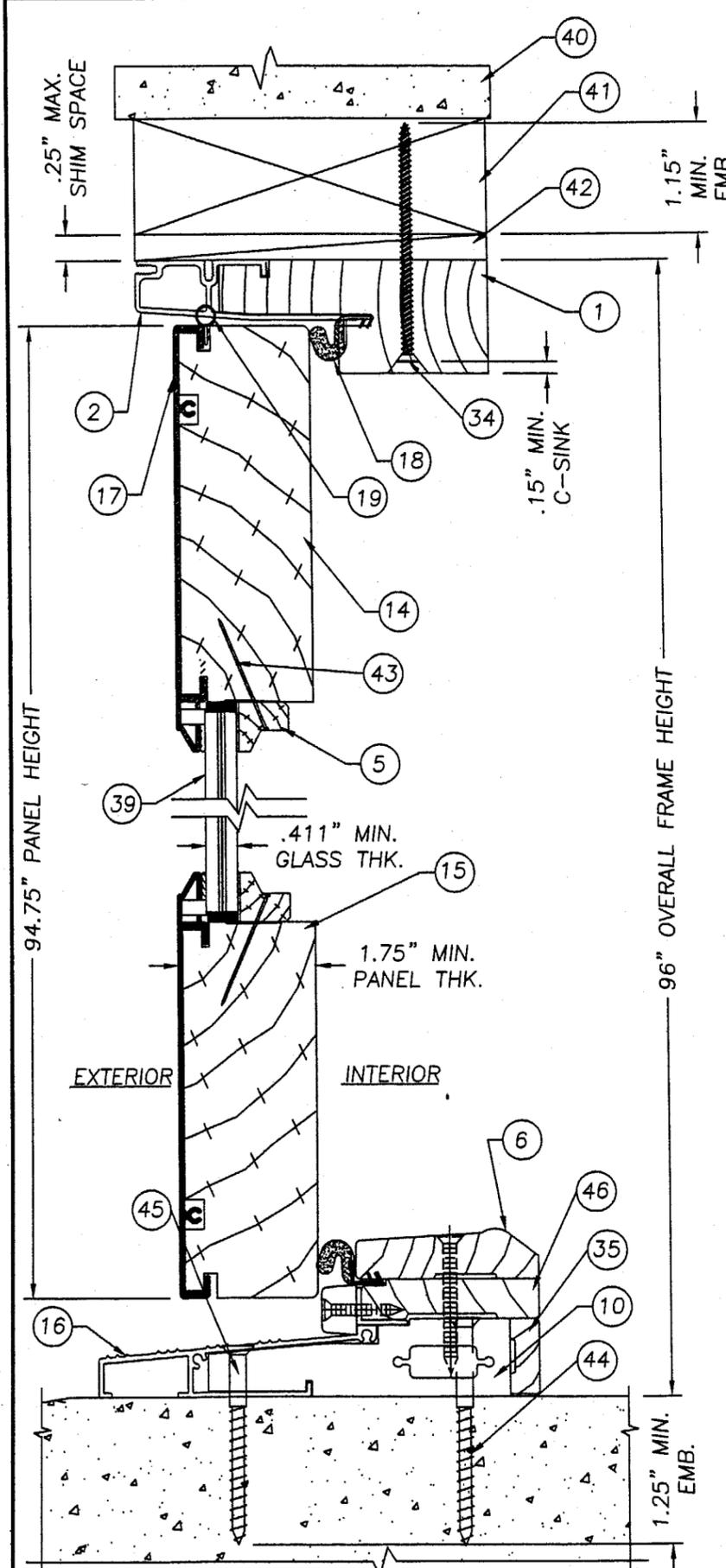
EAGLE WINDOW & DOOR, INC.
375 EAST 9th St.
DUBUQUE, IA 52004-1072
PH. 319.556.4408

PRODUCT: EAGLE ALUMINUM CLAD OUT-SWING GLAZED 8-0 MAX. FRENCH DOOR
PART OR ASSEMBLY: GENERAL NOTES AND ELEVATIONS

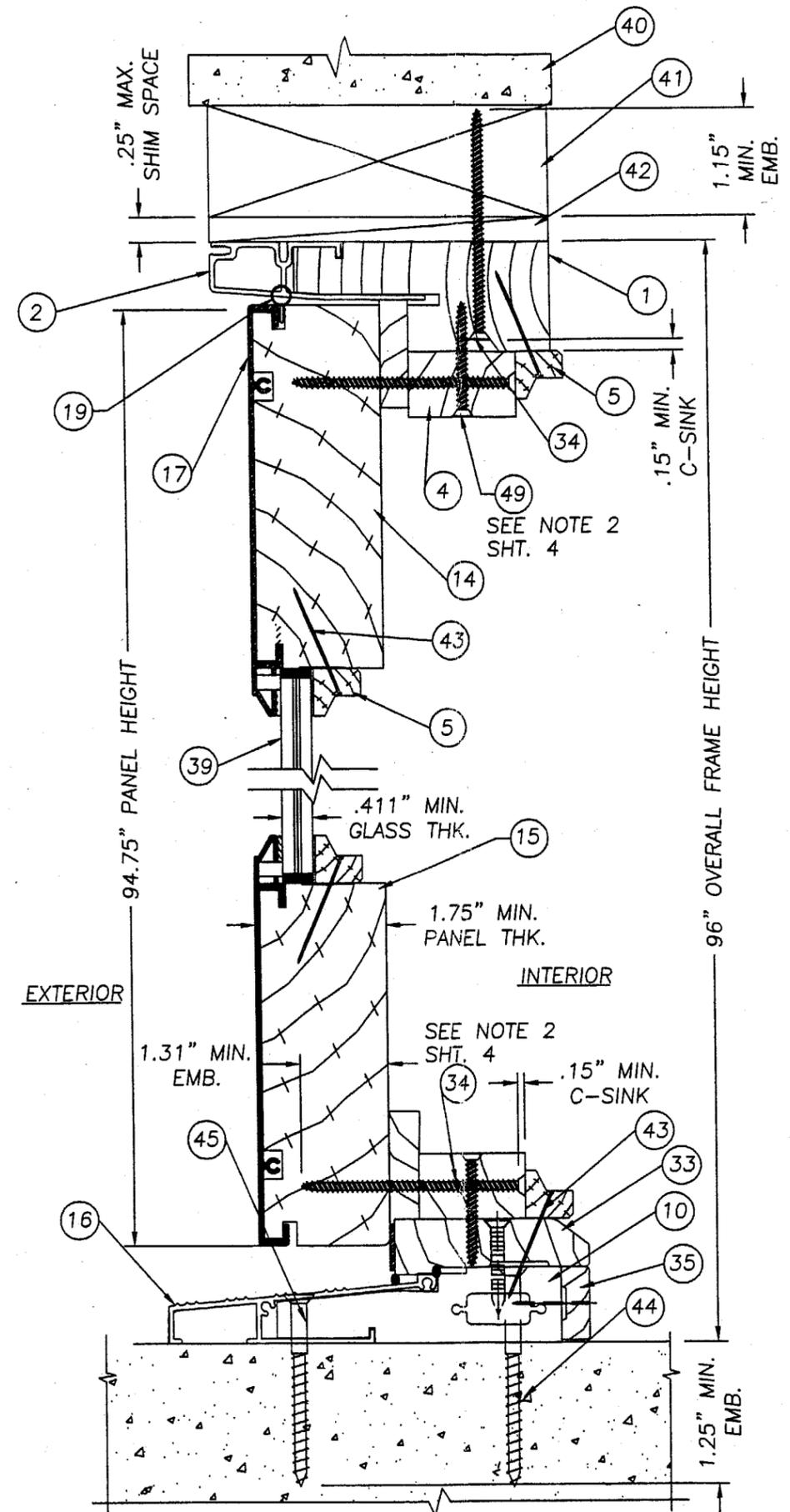
NO.	DATE	GENERAL REVISION	REVISIONS
2	2/1/02	GLAZING DET/DES. PRESSURE	RW
1	9/19/00	GENERAL REVISION	TJH
			BY

RW BUILDING CONSULTANTS, INC.
813.684.3831

DATE: 7/27/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9957
SHEET 1 OF 7



1 VERTICAL CROSS SECTION
2



2 VERTICAL CROSS SECTION
2

ITEM #	DESCRIPTION	MATERIAL
1	Frame Member	WOOD
2	Frame Cover Extruded 6063-T6	ALUM.
3	Glazing Bead VINYL SPACER	VINYL
4	Frame Stop .875" x 1.4375"	WOOD
5	Glass Stop (SEE SHT. 7 OF 7)	WOOD
6	Outswing Threshold Bumper Cap (SEE SHT. 7 OF 7)	WOOD
7	NOT USED	
8	Panel Filler Cover	
9	Panel Filler	
10	Inner Sill	WOOD
11	Out-Swing Astragal	WOOD
12	Astragal Cover Extruded Alum. 6063-T6	ALUM.
13	Stile 4.749" L. x 1.686" Thk.	WOOD
14	Top Rail 4.479" W. x 1.686" Thk.	WOOD
15	Bottom Rail 9.875" W. x 1.686" Thk.	WOOD
16	Sill Extruded Alum. 6063-T6	ALUM.
17	Panel Cladding Extruded Alum. 6063-T6	ALUM.
18	Frame Weatherstrip ((A18G.01))	FOAM
19	Panel Weatherstrip (A25Y.01)	FOAM
20	Flush Bolt @ Top & Bottom .394" Dia.	STEEL
21	Cornerlock	PVC
22	3-Point Locking System/Deadbolt	STEEL
23	Strike Plate (Head See sht. 7 of 7)	STEEL
24	Strike Plate (Jamb See sht. 7 of 7)	STEEL
25	Strike Plate (Sill See sht. 7 of 7)	STEEL
26	Door Hinge (See sht. 7 of 7)	STEEL
27	NOT USED	
28	French Door Handle	
29	NOT USED	
30	NOT USED	
31	NOT USED	
32	#6 x 2" FH Screw	STEEL
33	Sidelite Sill Stop	WOOD
34	#8 x 3" FH Screw	STEEL
35	Sill Trim	WOOD
36	#8 x 2" Phillips FH Screw note 2 sht. 4	STEEL
37	Silicone Sealant (Dow 995)	SILICONE
38	NOT USED	
39	Laminated Glass .411" THK. (SEA STORM TYP. "B" BY CARDINAL, WITH & WITHOUT TAIL)	
40	Masonry	
41	2X Wood Buck	
42	1/4" Shim Material	
43	1 1/2" L. Brad Trim Nail 16Ga. Note 3 sht. 4	STEEL
44	1/4" x 3" L. Tapcon	STEEL
45	1/4" x 2 1/2" L. Tapcon	STEEL
46	Sill Cap	WOOD
47	Ives Heavy Duty Surface Bolt #454-5 1/4" x 3/4" Rod @ Top & Bottom	STEEL
48	#8 x 1 1/4" Type "A" Phillips FH Screw	STEEL
49	#8 x 1 1/2" Phillips FH Screw	STEEL

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **03-0821.02**
Expiration Date **OCT. 12, 2008**
By *Manuel Perez*
Miami Dade Product Control
Division

Approved as complying with the
Florida Building Code
Date **MAY 30, 2002**
NOA# **02-0328.10**
Miami Dade Product Control
Division
By *Manuel Perez*

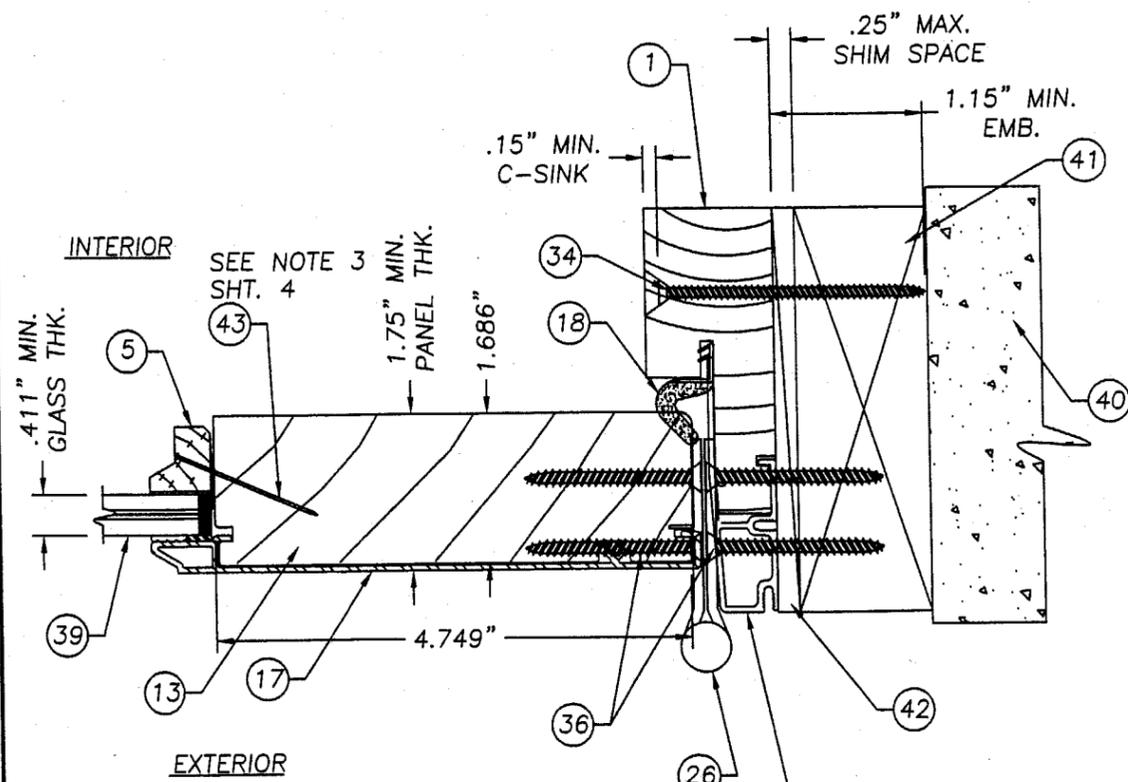
EAGLE WINDOW & DOOR, INC.
375 EAST 9th St.
DUBUQUE, IA 52004-1072
PH. 319.556.4408

PRODUCT: **EAGLE ALUMINUM CLAD
OUT-SWING GLAZED
8-0 MAX. FRENCH DOOR**
PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS
& BILL OF MATERIALS

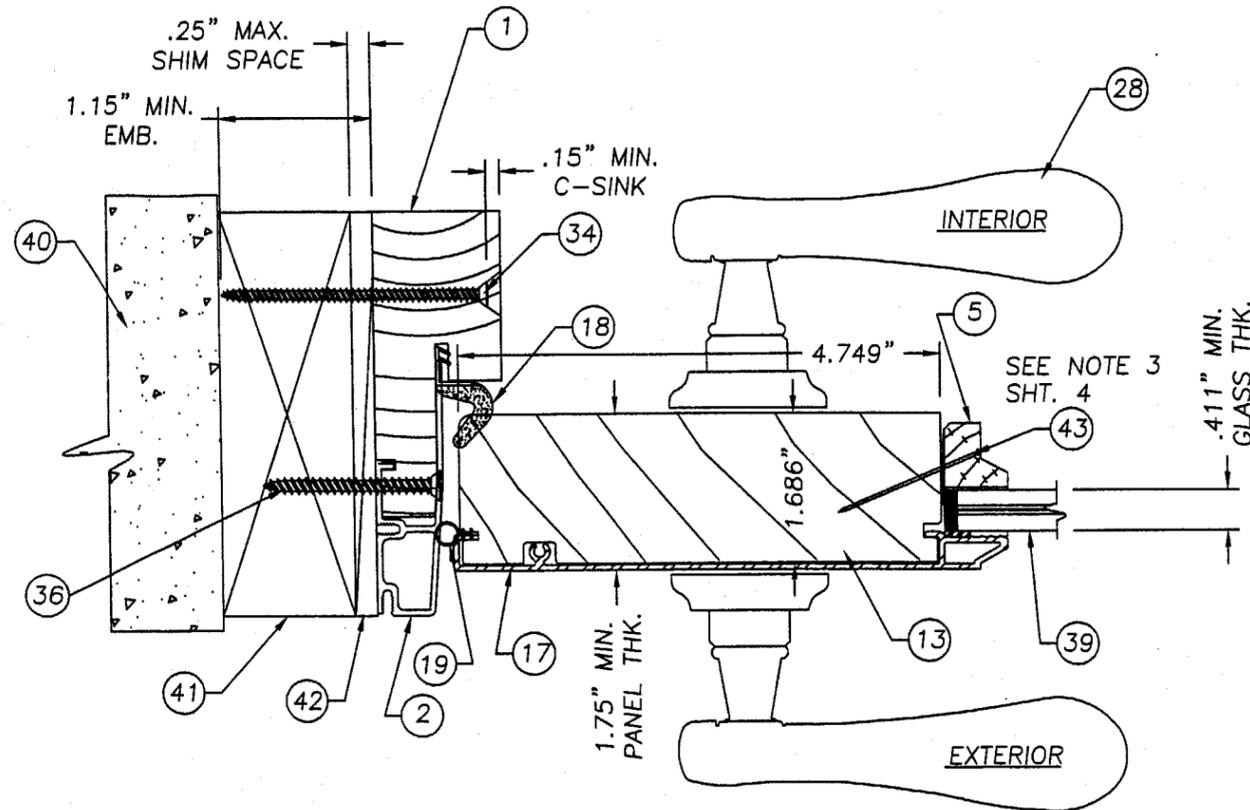
NO.	DATE	REVISIONS
2	2/1/02	GLAZING DET/DES PRESSURE
1	9/19/00	GENERAL REVISION
		BY
		TJH
		RW

RW BUILDING
CONSULTANTS, INC.
813.684.3831

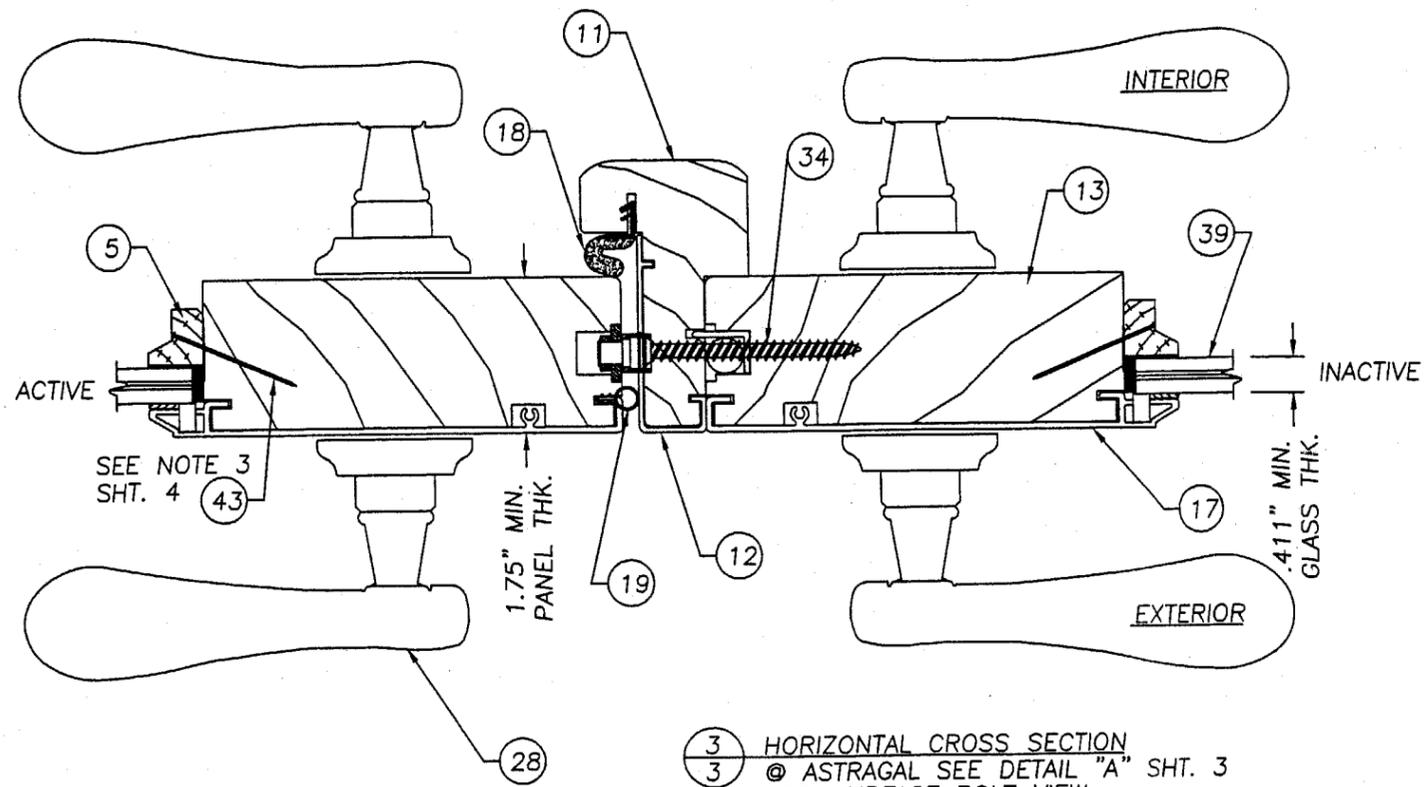
DATE: **7/27/00**
SCALE: **N.T.S.**
DWG. BY: **TJH**
CHK. BY: **RW**
DRAWING NO.:
S-9957
SHEET **2** OF **7**



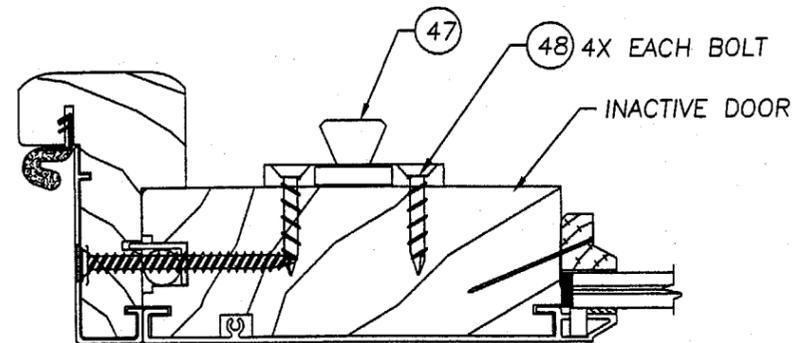
2 HORIZONTAL CROSS SECTION
3 HINGE JAMB TO BUCK



1 HORIZONTAL CROSS SECTION
3 LATCH JAMB TO BUCK



3 HORIZONTAL CROSS SECTION
3 © ASTRAGAL SEE DETAIL "A" SHT. 3
FOR SURFACE BOLT VIEW



DETAIL "A" SURFACE BOLT VIEW
SEE NOTE 4 SHT. 4

EAGLE WINDOW & DOOR, INC.
375 EAST 9th St.
DUBUQUE, IA 52004-1072
PH. 319.556.4408

PRODUCT: EAGLE ALUMINUM CLAD
OUT-SWING GLAZED
8-0 MAX. FRENCH DOOR
PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

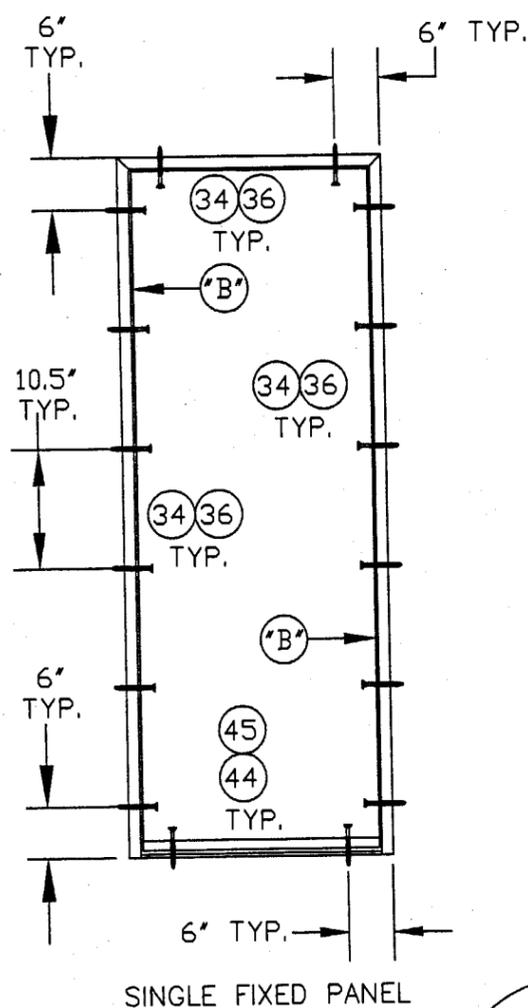
NO.	DATE	REVISIONS	BY
2	2/1/02	GLAZING DET/DES PRESSURE	RW
1	9/19/00	GENERAL REVISION	TJH

RW BUILDING
CONSULTANTS, INC.
813.684.3831

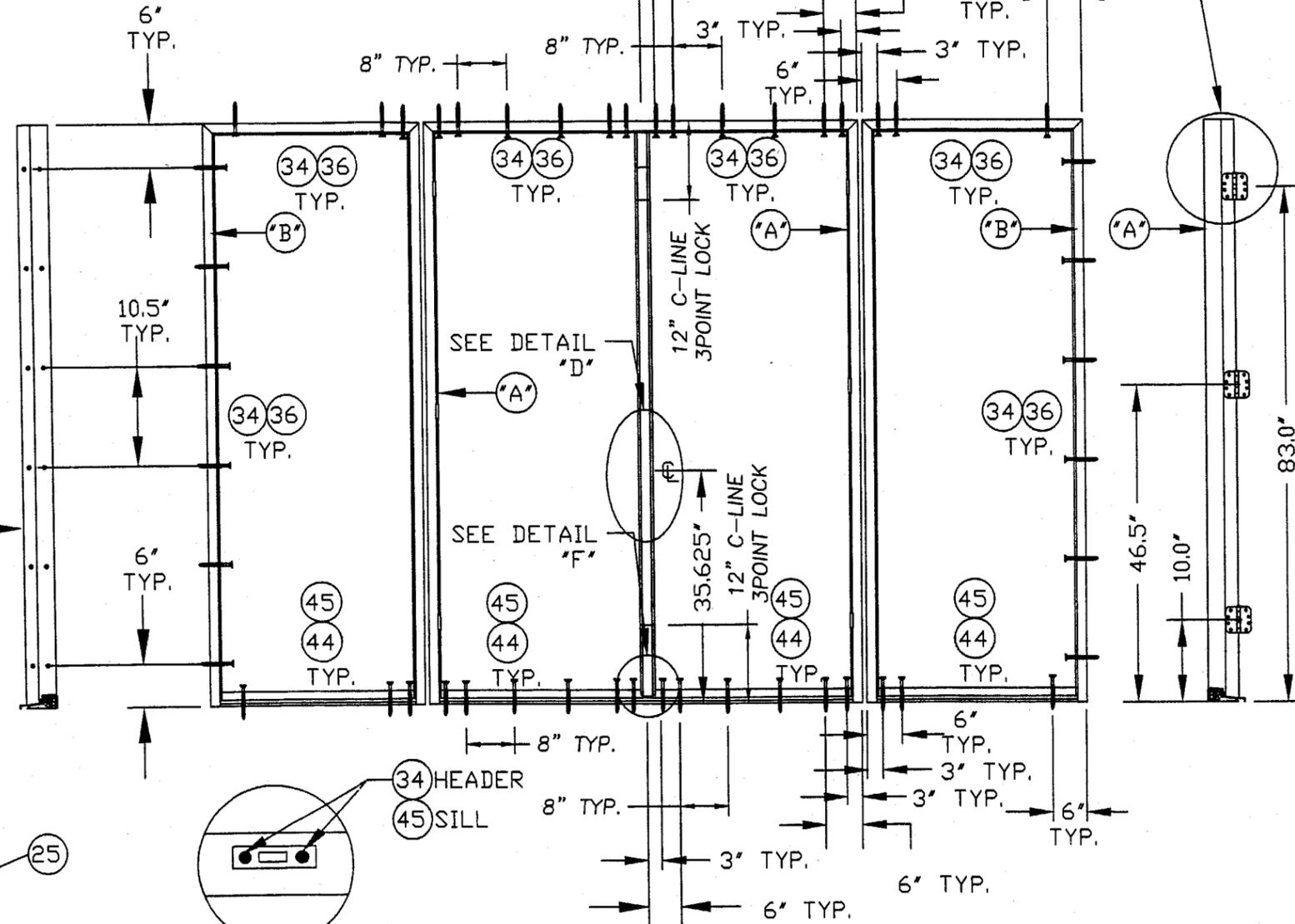
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0821.02
Expiration Date OCT. 12, 2008
By *Manuel Serriz*
Miami Dade Product Control
Division

Approved as complying with the
Florida Building Code
Date MAY 30, 2002
NOA# 02-0328.10
Miami Dade Product Control
Division
By *Manuel Serriz*

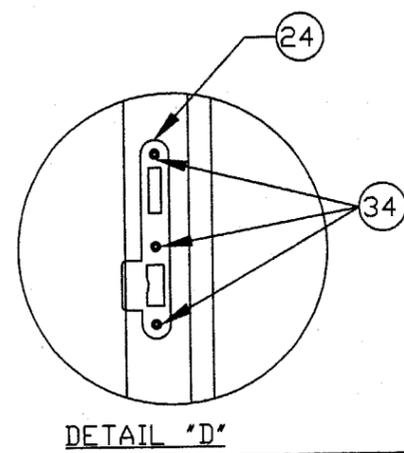
DATE: 7/27/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9957
SHEET 3 OF 7



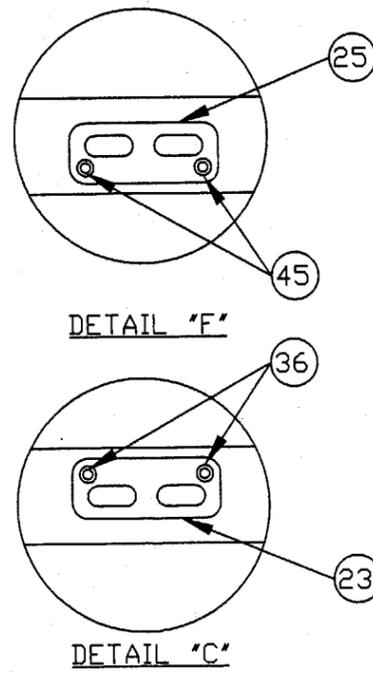
SINGLE FIXED PANEL



DOUBLE DOOR W/SIDELITES
COMBINATION MAXIMUM FOUR PANELS
(PANELS MAY BE ANY COMBINATION OF ACTIVE OR INACTIVE)

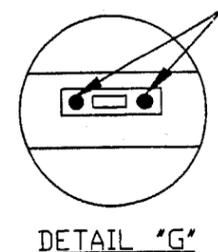


DETAIL "D"

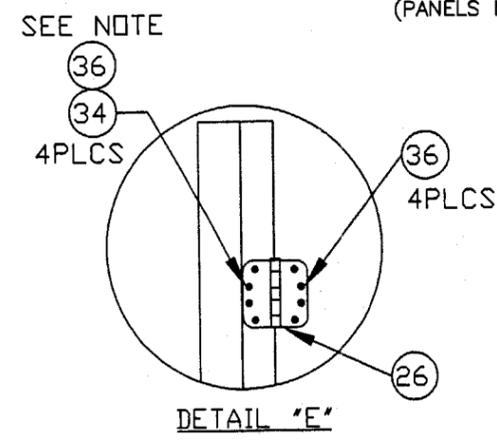


DETAIL "F"

DETAIL "C"



DETAIL "G"



DETAIL "E"

NOTE
WHEN ANCHORING THE HINGE JAMB TO A MULLION USE ITEM #34 (#8 x 2 1/2" L. SCREW). WHEN ANCHORING THE HINGE JAMB TO THE BUCK USE ITEM #36 (#8 x 2" L. SCREW).

EAGLE WINDOW & DOOR, INC.
375 EAST 9th St.
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PRODUCT: EAGLE ALUMINUM CLAD
OUT-SWING GLAZED
8-0 MAX. FRENCH DOOR
PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

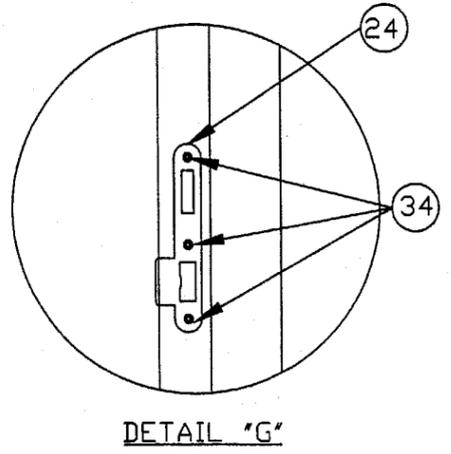
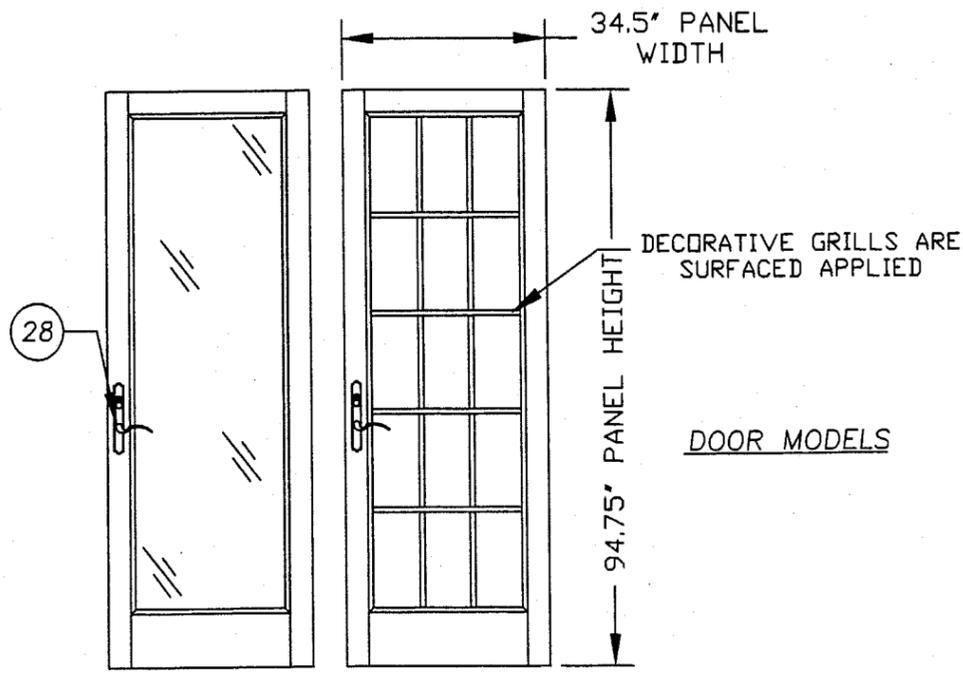
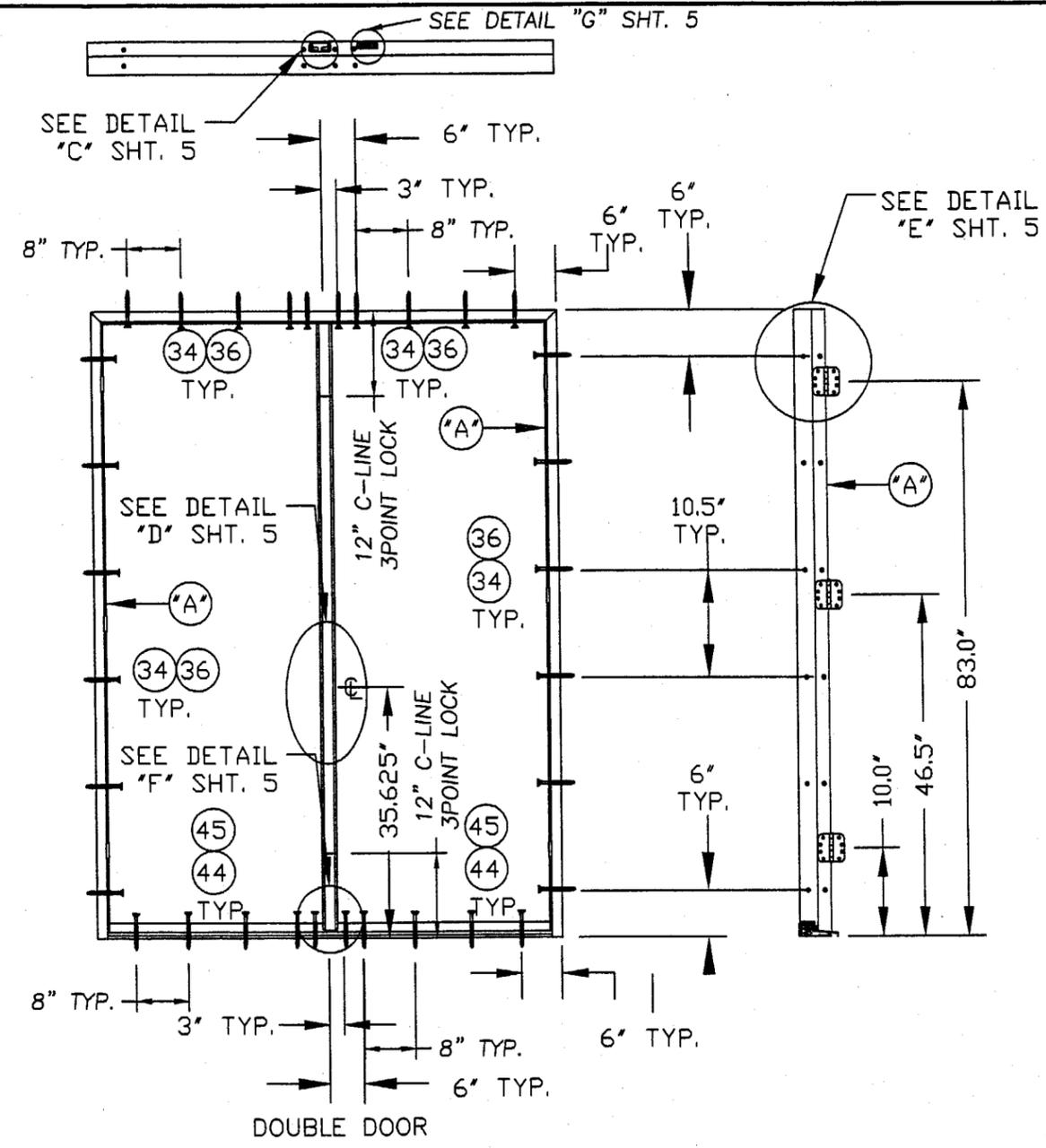
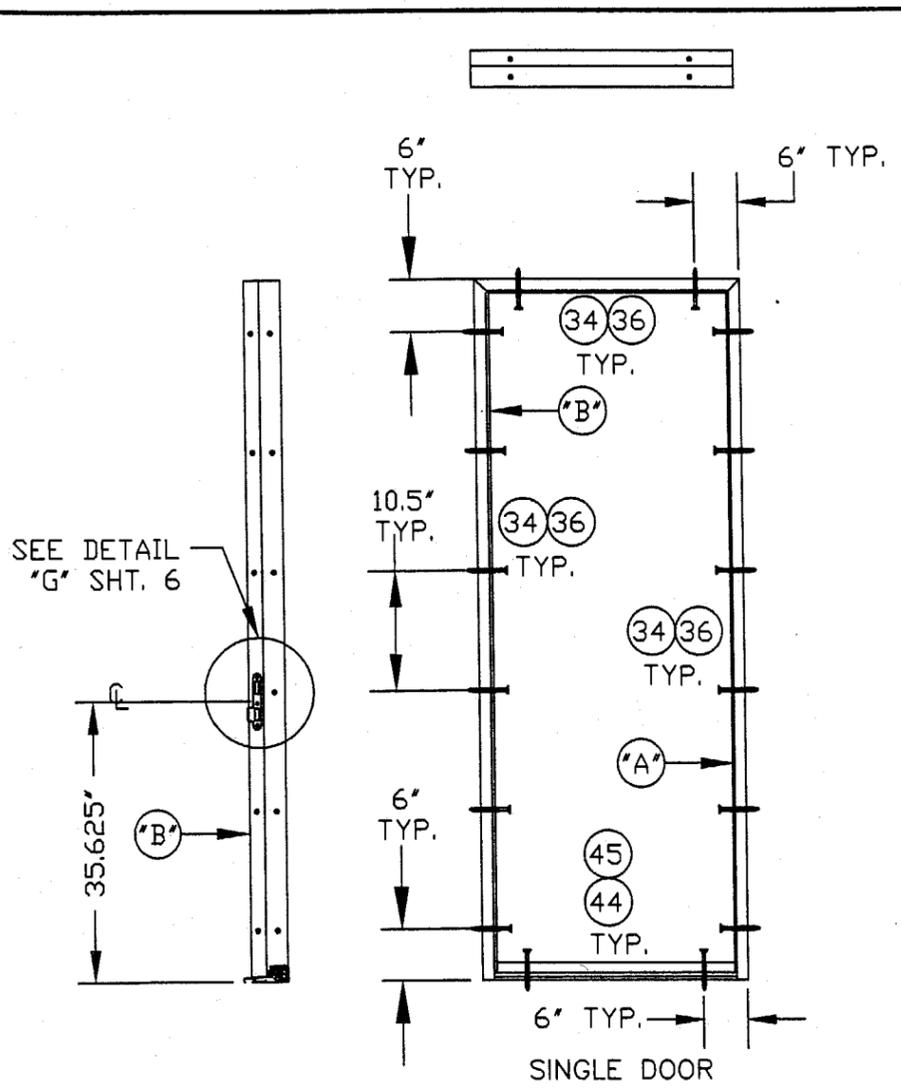
NO.	DATE	REVISIONS	BY
2	2/1/02	GLAZING DET/DES PRESSURE	RW
1	9/19/00	GENERAL REVISION	TJH

RW BUILDING
CONSULTANTS, INC.
813.684.3831

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Miami Dade Product Control
Division

Approved as complying with the
Florida Building Code
Date MAY 30, 2002
NOA# 02-0328-10
Miami Dade Product Control
Division
By Manuel Perez

DATE: 7/27/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9957
SHEET 5 OF 7



EAGLE WINDOW & DOOR, INC.
 375 EAST 9th St.
 DUBUQUE, IA 52004-1072
 PH. 319.556.4408

PRODUCT:
 EAGLE ALUMINUM CLAD
 OUT-SWING GLAZED
 8-0 MAX. FRENCH DOOR

PART OR ASSEMBLY:
 ANCHORING LOCATIONS
 & DOOR MODELS

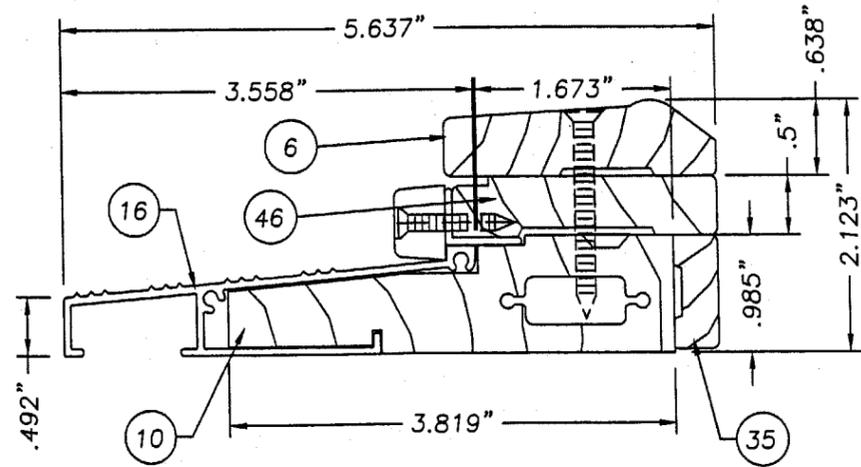
NO.	DATE	REVISIONS	BY
2	2/1/02	GLAZING DET/DES PRESSURE	RW
1	9/19/00	GENERAL REVISION	TJH

RW BUILDING
 CONSULTANTS, INC.
 813.684.3831

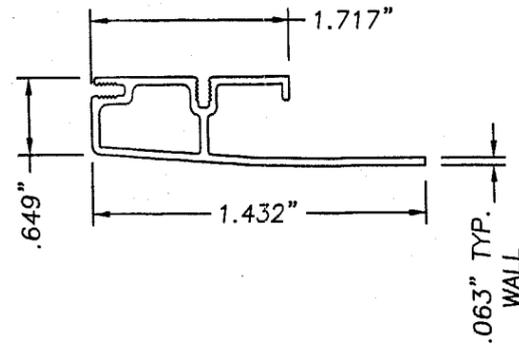
PRODUCT RENEWED
 as complying with the Florida
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 Acceptance No. 03-0821-02
 Expiration Date OCT. 12, 2008
 By Manuel Arz
 Miami Dade Product Control
 Division

Approved as complying with the
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 Date MAY 30, 2002
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 Miami Dade Product Control
 Division
 By Manuel Arz

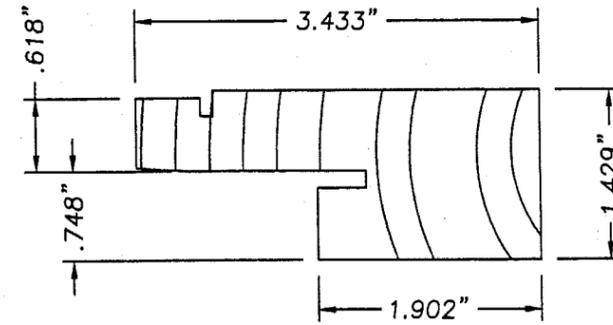
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 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-9957
 SHEET 6 OF 7



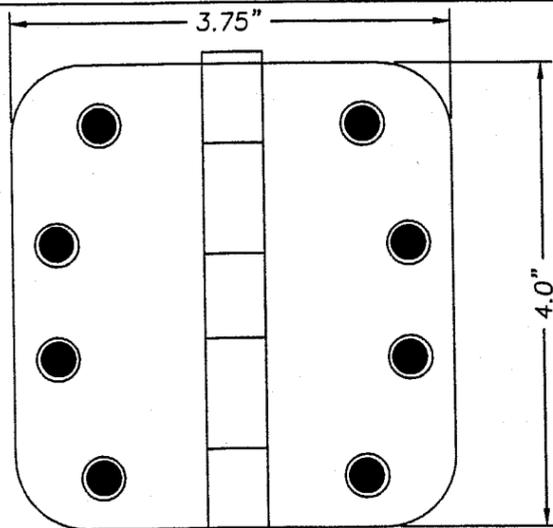
ASSEMBLED THRESHOLD
ALUMINUM & WOOD



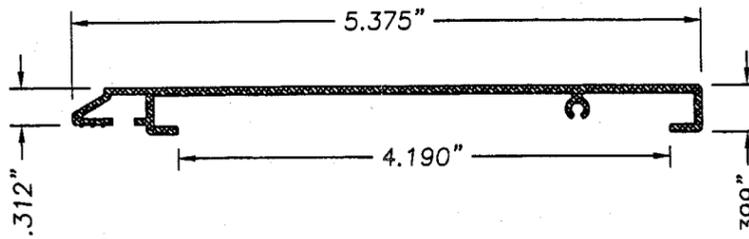
FRAME COVER
ALUMINUM, .063" WALL TYP.



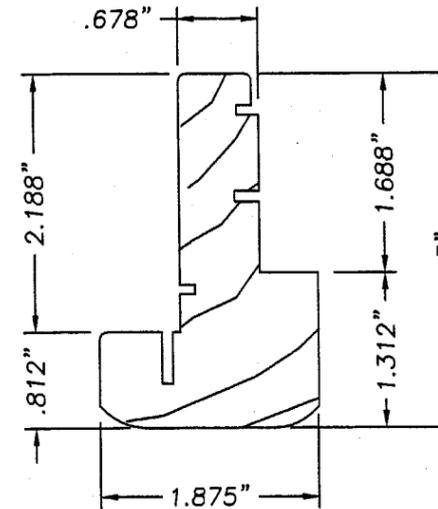
FRAME MEMBER
WOOD



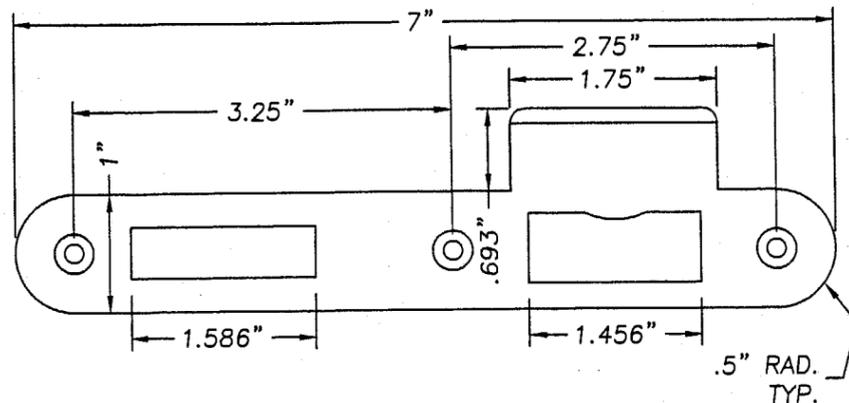
4" x 3 3/4" HINGE
.130" STEEL



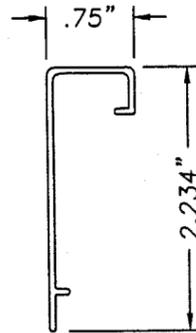
PANEL CLADDING
ALUMINUM, .067" WALL TYP.



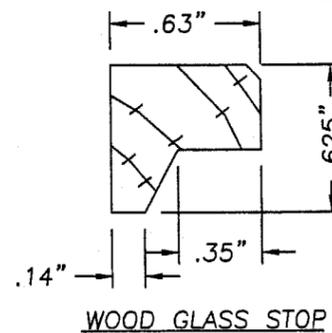
OUTSWING WOOD ASTRAGAL



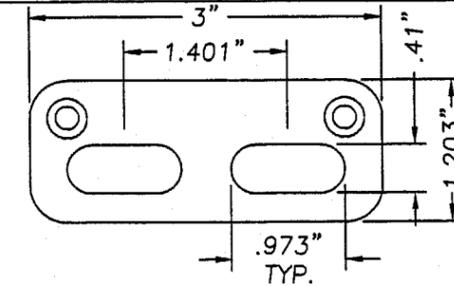
JAMB STRIKE PLATE
.105" THK. STEEL



ASTRAGAL COVER
ALUMINUM, .050" WALL TYP.



WOOD GLASS STOP



SILL STRIKE PLATE = .375" THK. STEEL
HEAD STRIKE PLATE = .105" THK. STEEL

EAGLE WINDOW & DOOR, INC.
375 EAST 9th St.
DUBUQUE, IA 52004-1072
PH. 319.556.4408

PRODUCT:
EAGLE ALUMINUM CLAD
OUT-SWING GLAZED
8-0 MAX. FRENCH DOOR
PART OR ASSEMBLY:
UNIT COMPONENTS

NO.	DATE	REVISIONS	BY
2	2/1/02	GLAZING DET/DES PRESSURE RW	TJH
1	9/19/00	GENERAL REVISION	TJH

RW BUILDING CONSULTANTS, INC.
813.684.3831

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0821-02
Expiration Date OCT. 12, 2008
By *Manuel Perez*
Miami Dade Product Control
Division

Approved as complying with the
Florida Building Code
Date *11-30-2002*
NOA# *02-0328-10*
Miami Dade Product Control
Division
By *Manuel Perez*

DATE: 7/27/00
SCALE: N.T.S
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9957
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