



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

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

Your application for Notice of Acceptance (NOA) of:

Aluminum Clad Outswing Glazed Wood French Doors w/Sidelites

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.: 99-0913.04
EXPIRES: 10/12/2003

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: 10/12/2000



Eagle Window & Door, Inc.

ACCEPTANCE No.: 99-0913.04

APPROVED : OCT 1 2 2000

EXPIRES : OCT 1 2 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This approves an aluminum clad wood French 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 Aluminum Clad Outswing Glazed Wood French Door w/Sidelites – Impact Resistant**, and its components shall be constructed in strict compliance with the following documents: Drawing No **S-9957**, Sheets 1 through 7 of 7, dated 5/27/00, with revision #1 dated 9/19/00, by RW Building Consultants, Inc., titled “Eagle Aluminum Clad Outswing Glazed 8-0 Max. French Door”, 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 pair of doors and single door with sidelites, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.

4. INSTALLATION

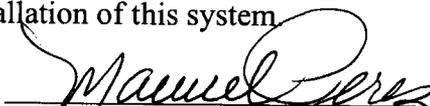
4.1 The aluminum clad wood French door and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

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.


Manuel Perez, P.E., Product Control Examiner
Product Control Division

Eagle Window & Door, Inc.

ACCEPTANCE No.: 99-0913.04

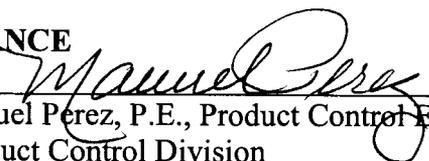
APPROVED : OCT 12 2000

EXPIRES : OCT 12 2003

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 needs 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.

END OF THIS ACCEPTANCE


Manuel Perez, P.E., Product Control Examiner
Product Control Division

EAGLE WINDOW & DOOR, INC.

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

GENERAL NOTES

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

PRODUCT DESCRIPTION

FRAME CONSTRUCTION:

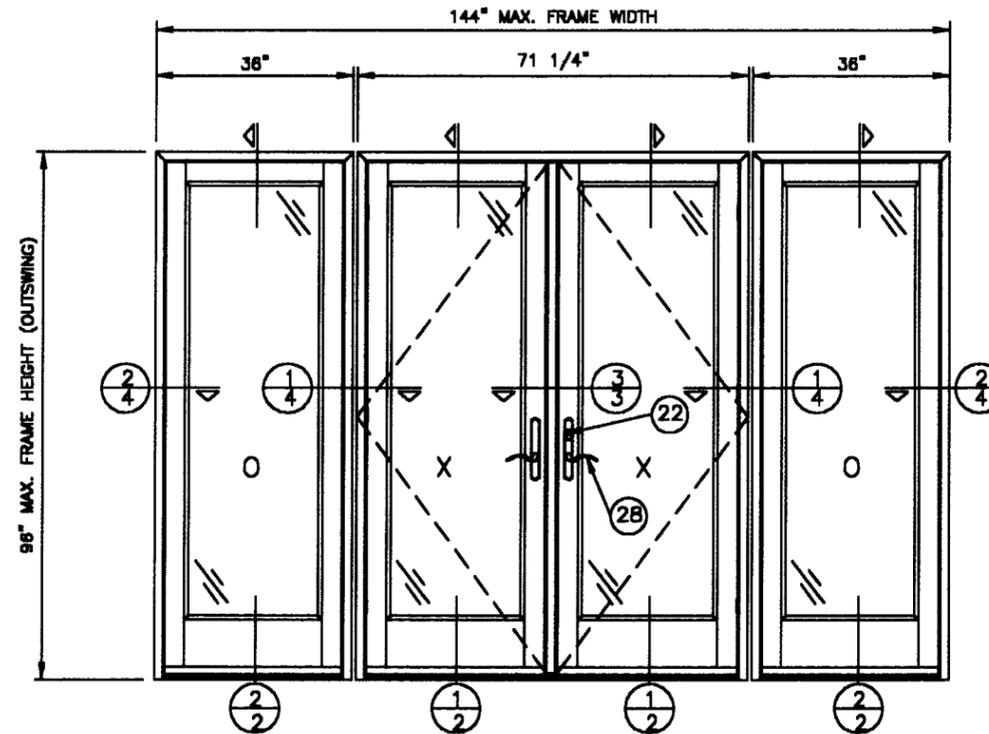
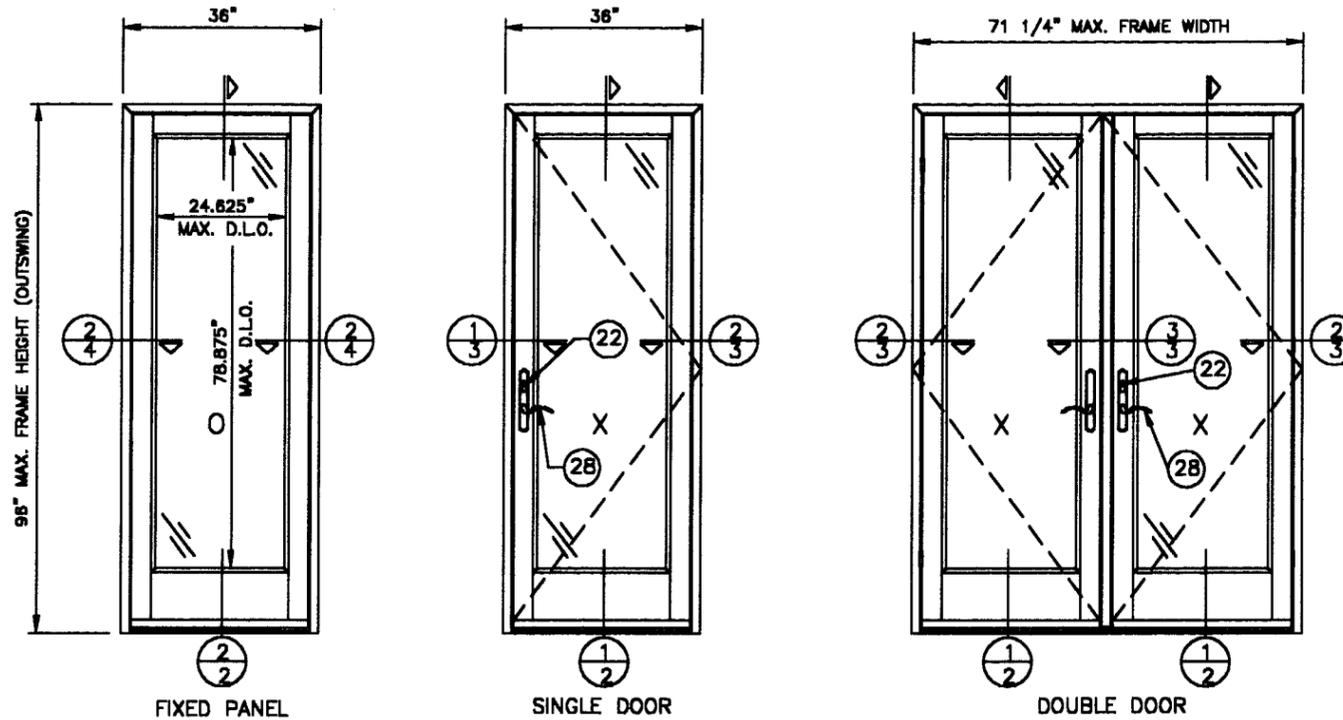
1. LAMINATED VENEERED LUMBER CLEAR PINE VENEER. EXTERIOR SURFACE CLAD WITH ALUMINUM. THE CORNER ARE CONNECTED USING A CORNER KEY & SECURED WITH (2) #6 x 3/8" PFH MS AT EACH CORNER.

GLAZED PANEL CONSTRUCTION:

1. 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
5	ANCHORING LOCATIONS & DETAILS
6	ANCHORING LOCATIONS & GLAZING DETAIL
7	UNIT COMPONENTS



DESIGN PRESSURE RATING WHERE WATER INFILTRATION REQUIREMENT IS NEEDED			
PRODUCT	DAYLIGHT OPENING	DESIGN PRESSURE RATING (PSF)	GLASS TYPE AND THICKNESS
OUTSWING	UP TO 13.49 SQ.FT. (PER PANEL)	+60 -65	5/16" LAMINATED ANNEALED

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE October 12, 2000
BY Manuel Serrano
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-0913.04

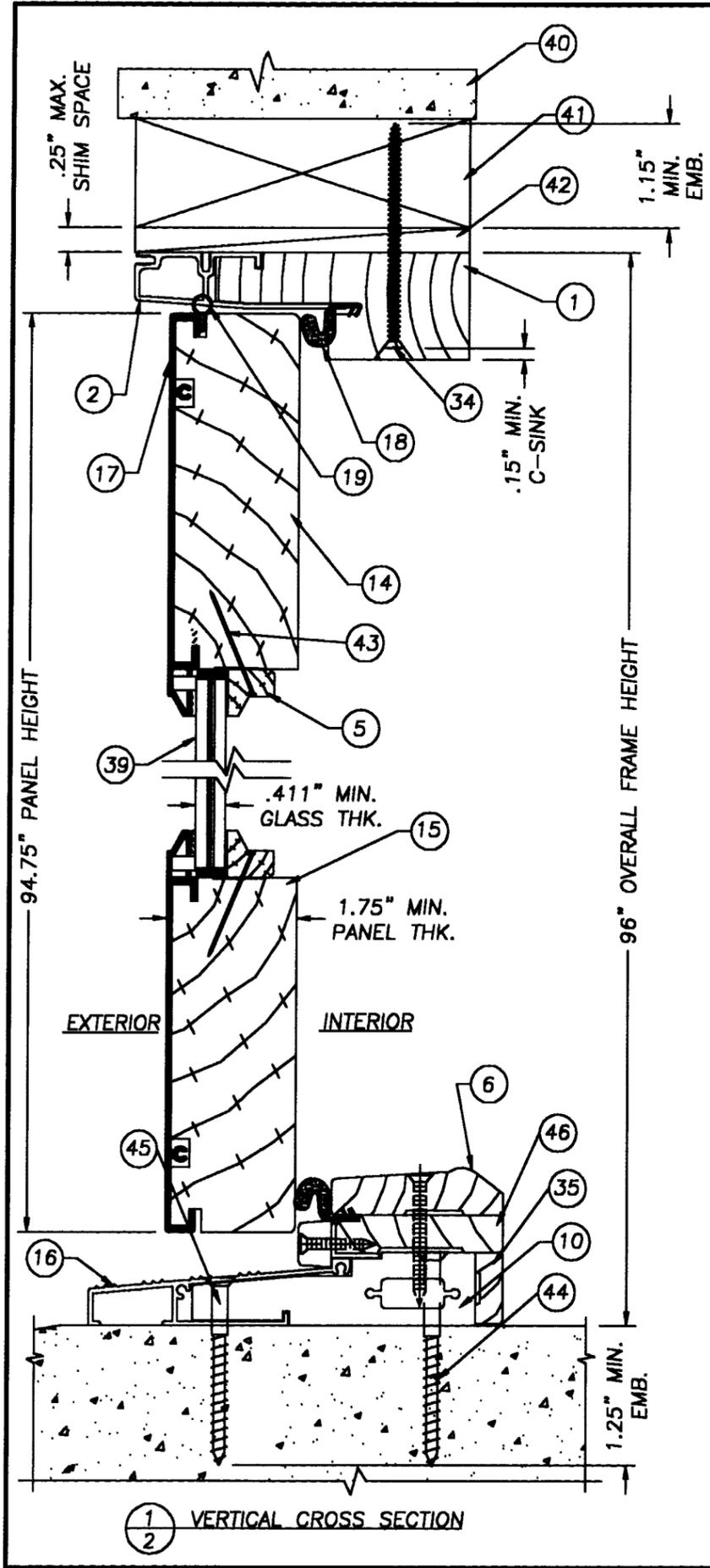
EAGLE WINDOW & DOOR, INC.
375 EAST 9th St.
DUBUQUE, IA 52004-1072
PH. 319.556.4408

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

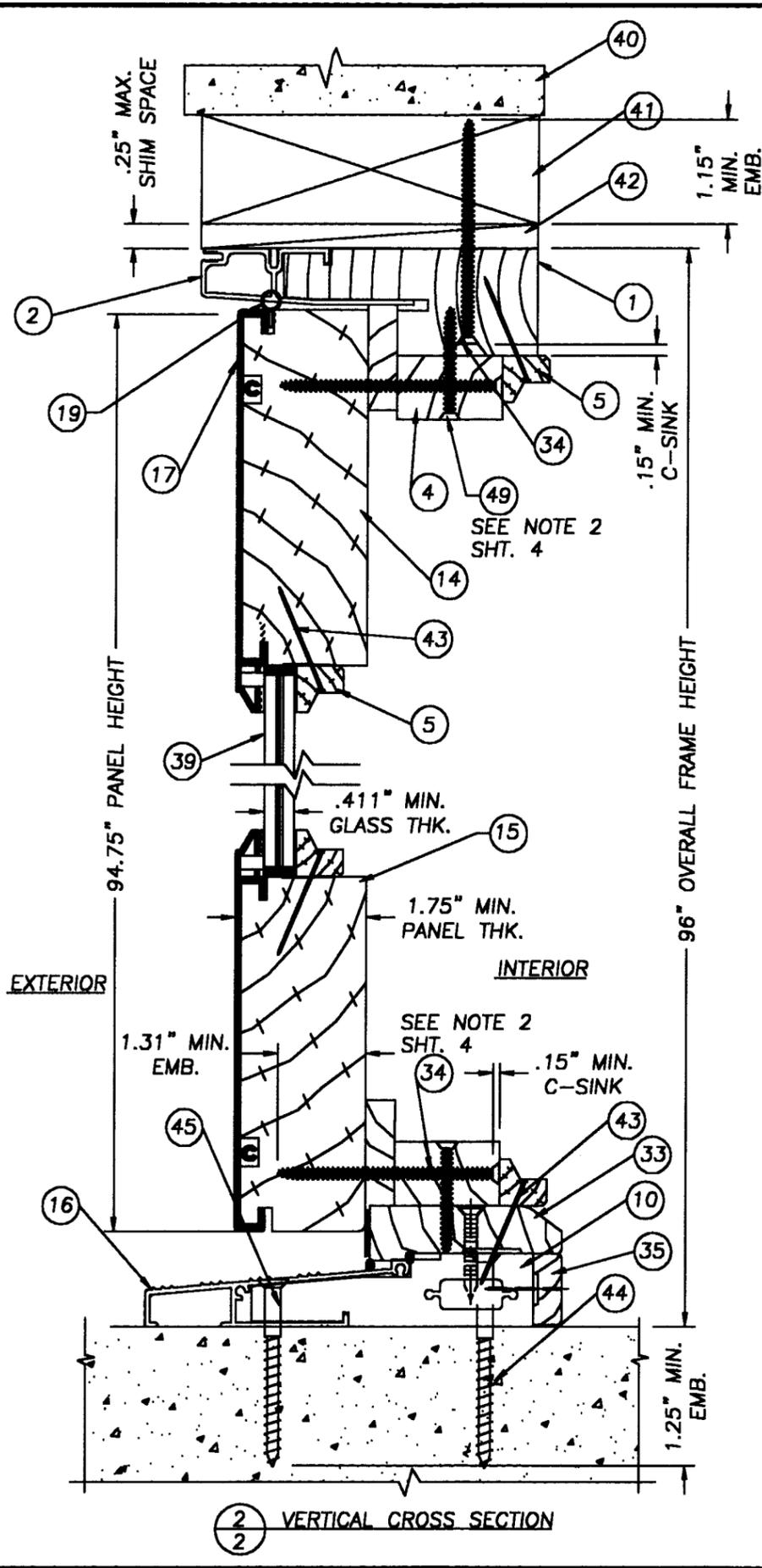
NO.	DATE	GENERAL REVISION	TJH	BY
1	9/19/00			

RW BUILDING CONSULTANTS, INC.
813.684.3831

DATE: 12/15/99
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9957
SHEET 1 OF 7



1 VERTICAL CROSS SECTION



2 VERTICAL CROSS SECTION

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)	
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

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

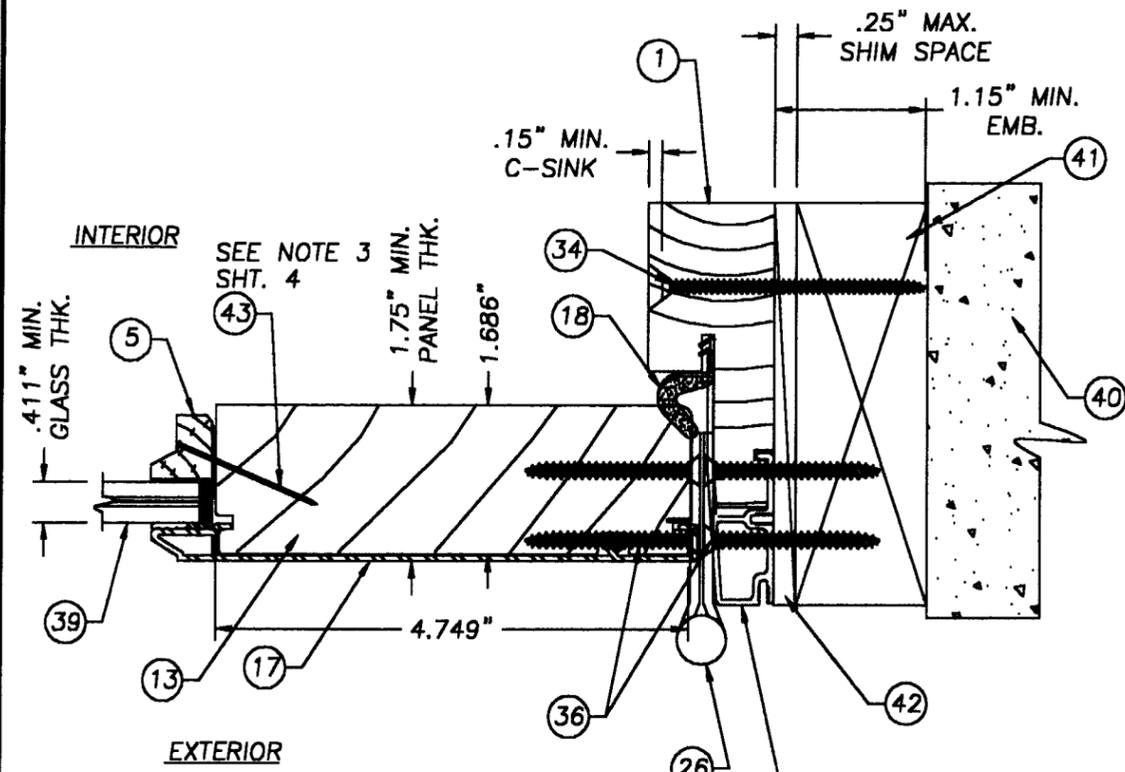
PRODUCT:
 EAGLE ALUMINUM CLAD
 OUTSWING GLAZED
 8-0 MAX. FRENCH DOOR
 PART OR ASSEMBLY:
 VERTICAL CROSS SECTIONS
 & BILL OF MATERIALS

NO.	DATE	GENERAL REVISION	TJH	BY
1	9/19/00			

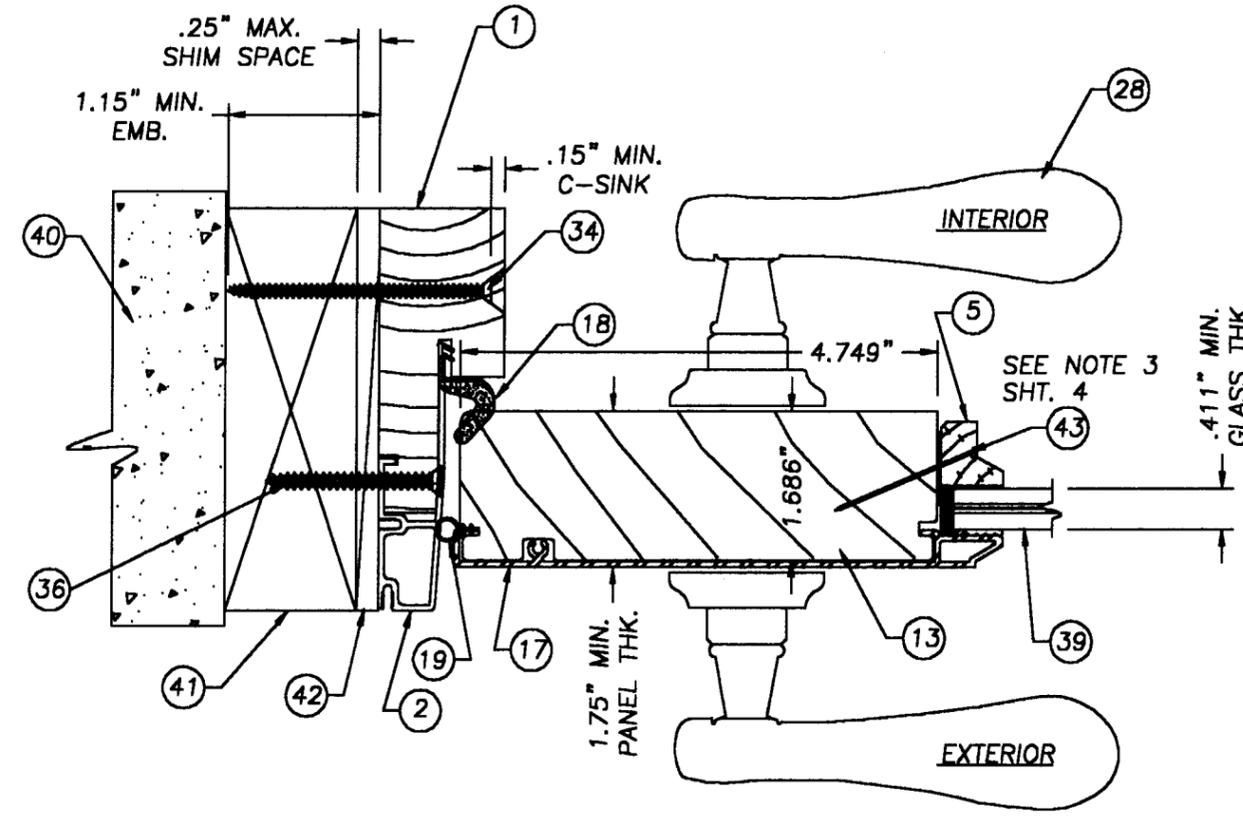
RW BUILDING
 CONSULTANTS, INC.
 813.684.3831

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE October 12, 2000
 BY Manuel Jery
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-0913.04

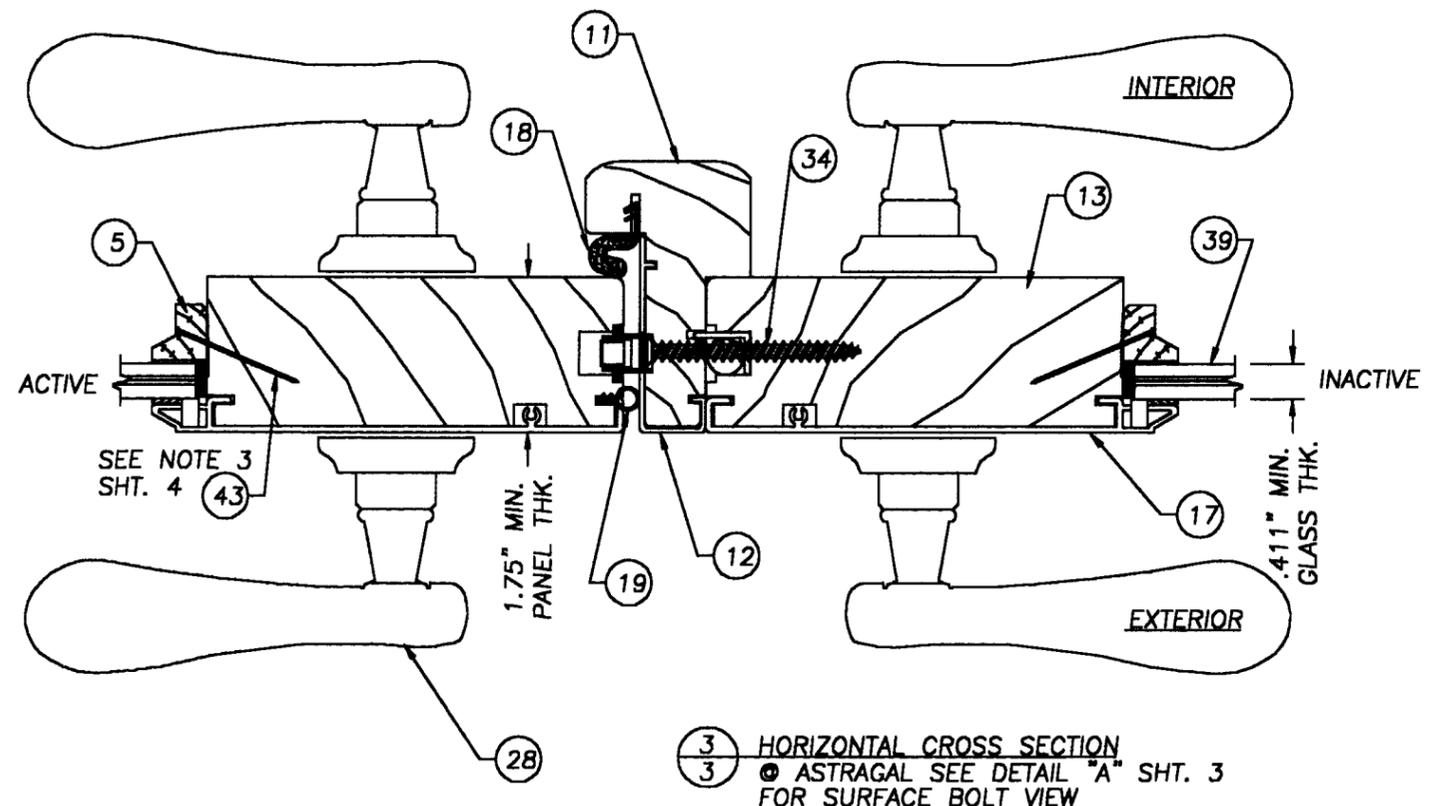
DATE: 12/15/99
 SCALE: 1/2" = 1"
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-9957
 SHEET 2 OF 7



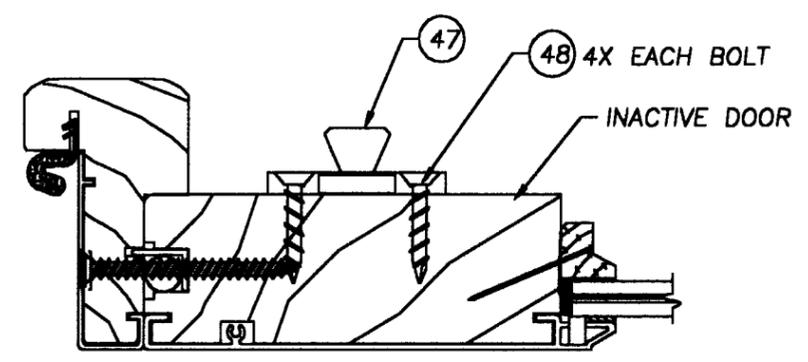
2 HORIZONTAL CROSS SECTION
3 HINGE JAMB TO BUCK



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

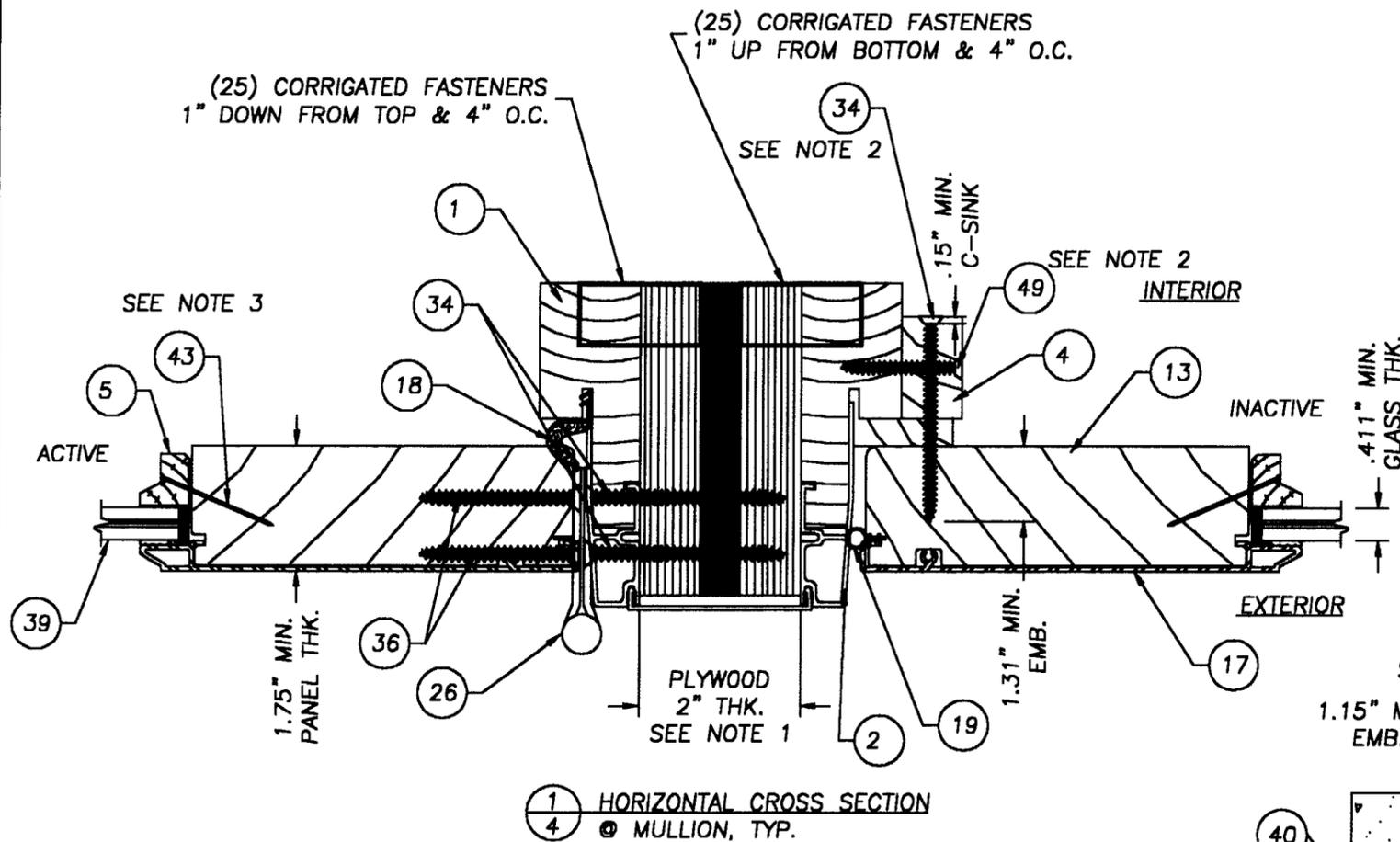
PRODUCT: EAGLE ALUMINUM CLAD
OUTSWING GLAZED
8-0 MAX. FRENCH DOOR
PART OR ASSEMBLY:
HORIZONTAL CROSS
SECTIONS 1/3, 2/3 & 3/3

NO.	DATE	GENERAL REVISION	TJH	BY
1	9/19/00			

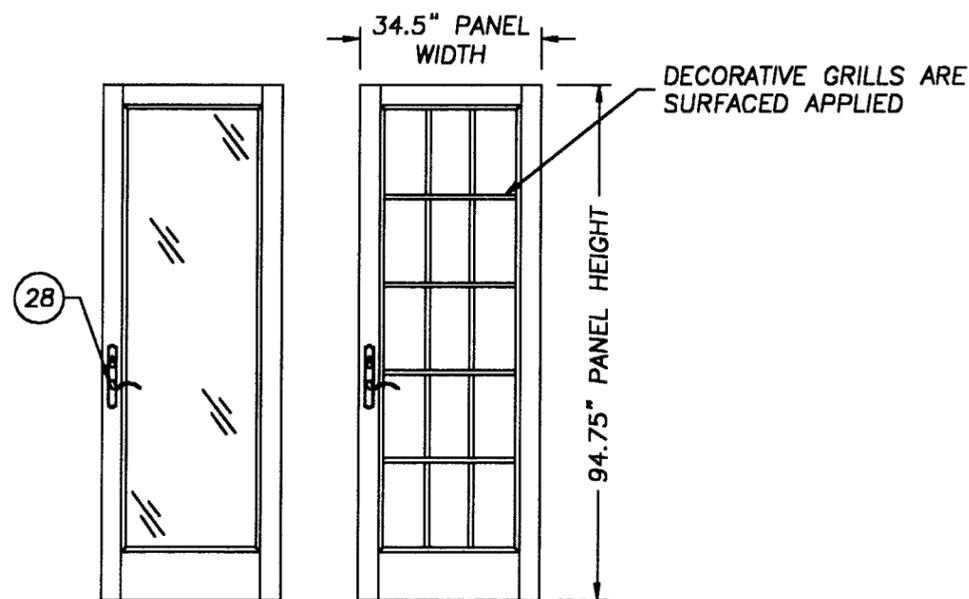
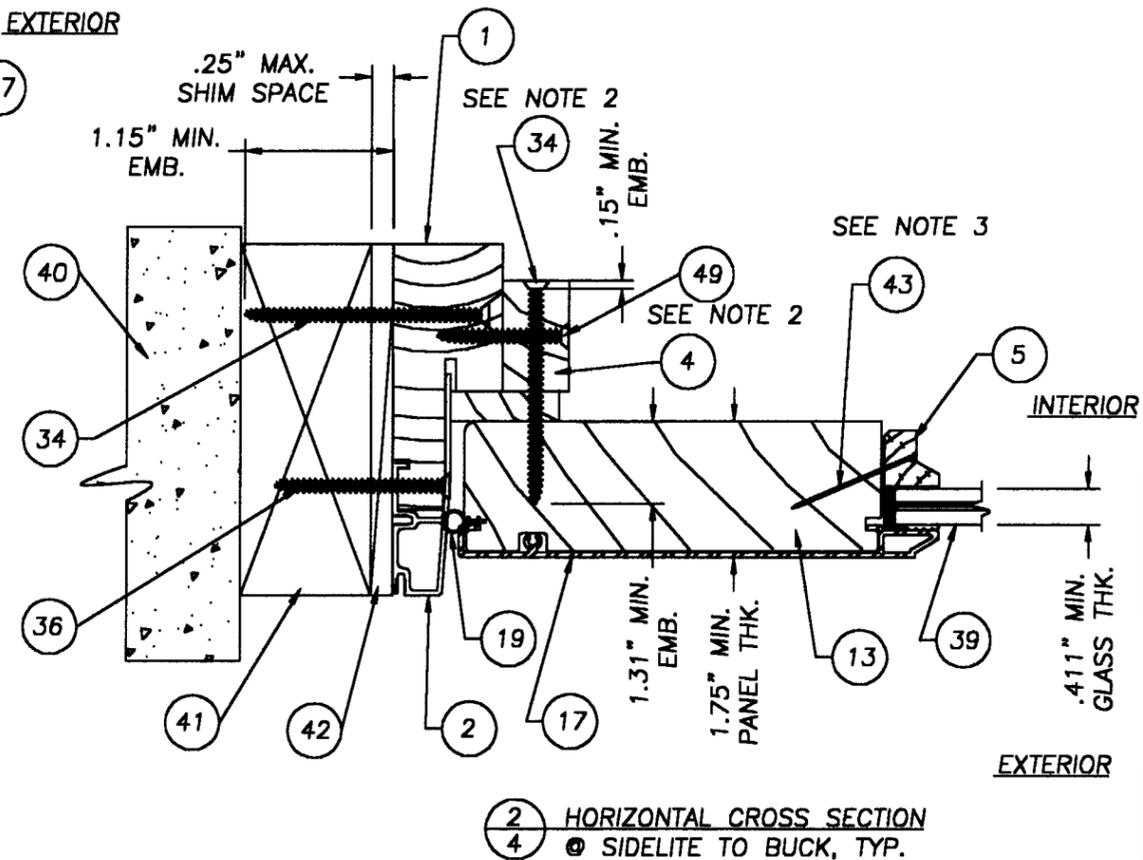
RW BUILDING
CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE October 12, 2000
BY Manuel
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-0913.04

DATE: 12/15/00
SCALE: 1/2" = 1"
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9957
SHEET 3 OF 7



- NOTES:**
- 2" THICK MULLION CONSISTS OF (2) PIECES OF 3/4" LVL WITH A PIECE OF 1/2" 4PLY EXTERIOR RATED SHEATHING IN THE MIDDLE.
 - SPACING: 4" DOWN FROM TOP & 21" O.C. (5) TOTAL EA. SIDE. HEAD & SILL (3) EA. 4.5" IN FROM CORNERS & 12" O.C.
 - SPACING FOR THE BRAD TRIM NAIL IS 2" IN FROM CORNERS AND A MAX. OF 12" O.C.
 - THE SURFACE BOLT IS ATTACHED TO THE INACTIVE DOOR ONLY @ THE TOP & BOTTOM WITH ITEM #48 #10 x 1 1/4" TYPE "A" SCREW.



DOOR MODELS

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

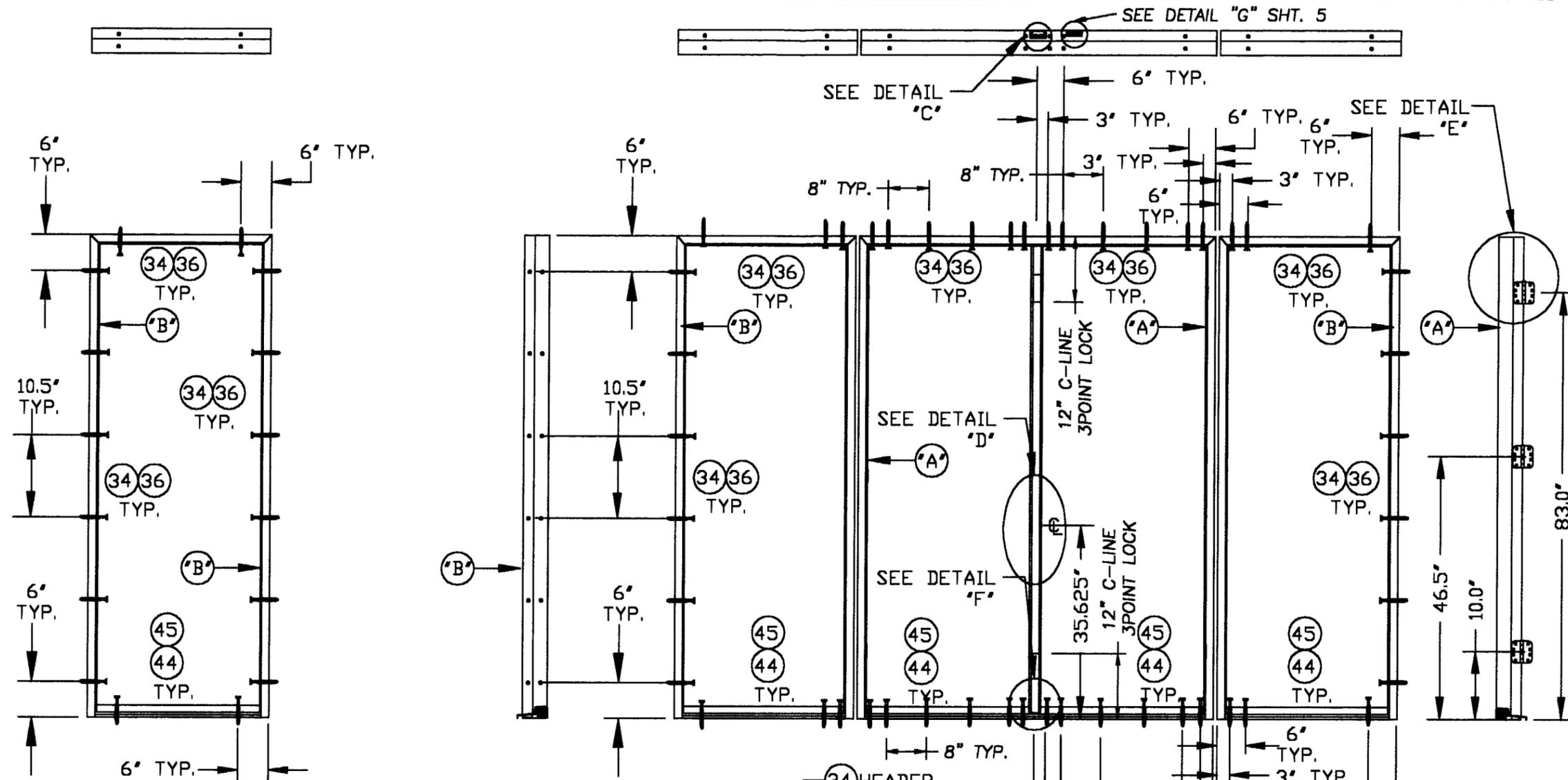
PRODUCT: EAGLE ALUMINUM CLAD
OUTSWING GLAZED
8-0 MAX. FRENCH DOOR
PART OR ASSEMBLY:
HORIZONTAL CROSS
SECTIONS & DOOR MODELS

NO.	DATE	GENERAL REVISION	TJH	BY
1	9/19/00			

RW BUILDING
CONSULTANTS, INC.
813.684.3831

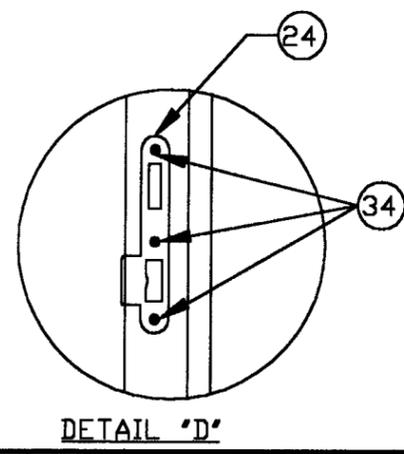
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE *October 12, 2000*
BY *Mameel Jara*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. *99-0913-04*

DATE: 12/15/99
SCALE: 1/2" = 1"
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.:
S-9957
SHEET 4 OF 7

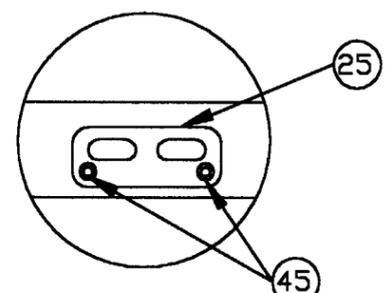


SINGLE FIXED PANEL

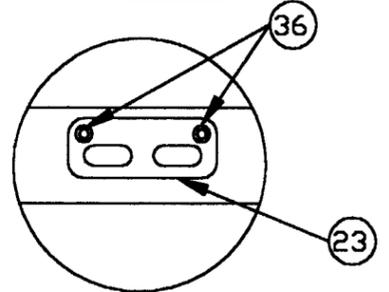
DOUBLE DOOR W/SIDELITES
COMBINATION MAXIMUM FOUR PANELS
(PANELS MAY BE ANY COMBINATION OF ACTIVE OR INACTIVE)



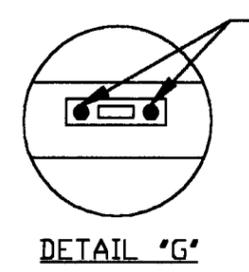
DETAIL "D"



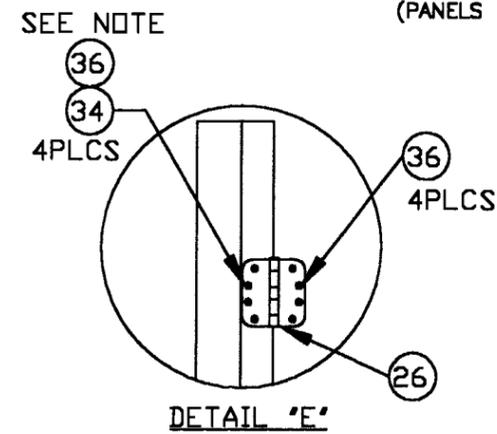
DETAIL "F"



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.
DUBUQUE, IA 52004-1072
PH. 319.556.4408

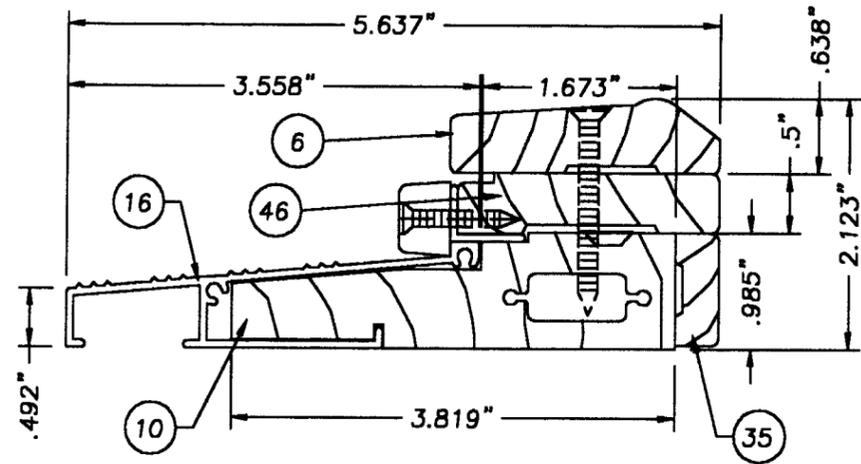
PRODUCT:
EAGLE ALUMINUM GLAZED
OUTSWING GLAZED
8-0 MAX. FRENCH DOOR
PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

NO.	DATE	GENERAL REVISION	JH	BY
1	9/19/00			

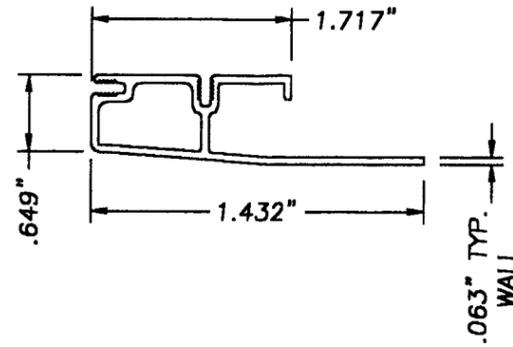
RW BUILDING CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE *October 12, 2000*
BY *Manuel J...*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. *99-0913.04*

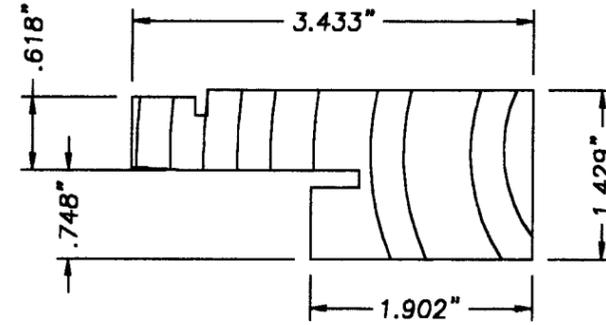
DATE: 7/27/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9957
SHEET 5 OF 7



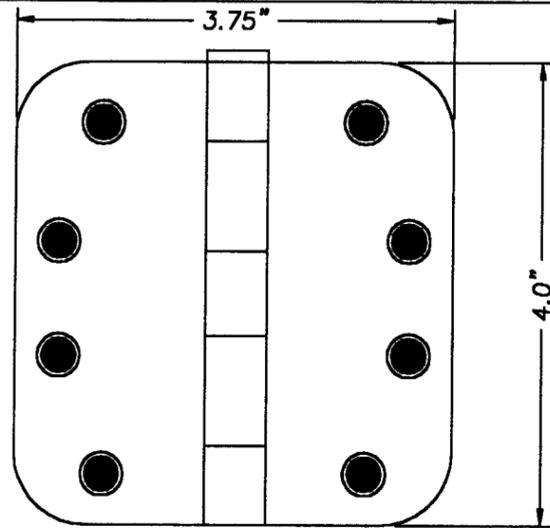
ASSEMBLED THRESHOLD
ALUMINUM & WOOD



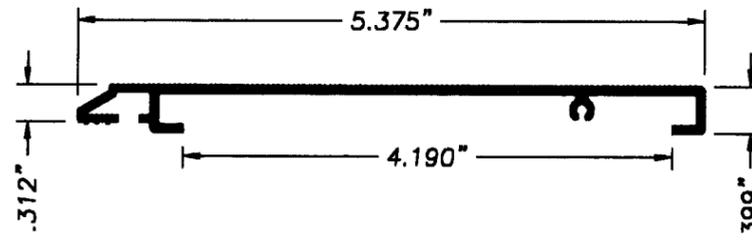
FRAME COVER
ALUMINUM, .063" WALL TYP.



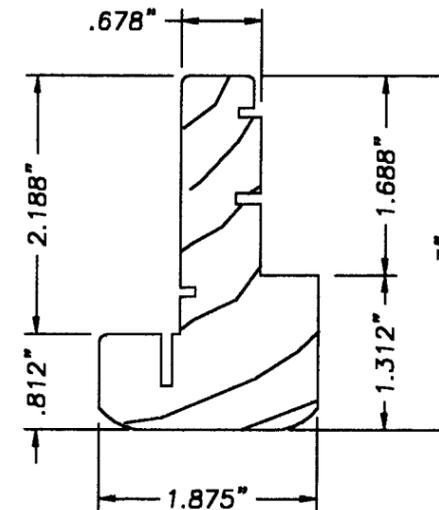
FRAME MEMBER
WOOD



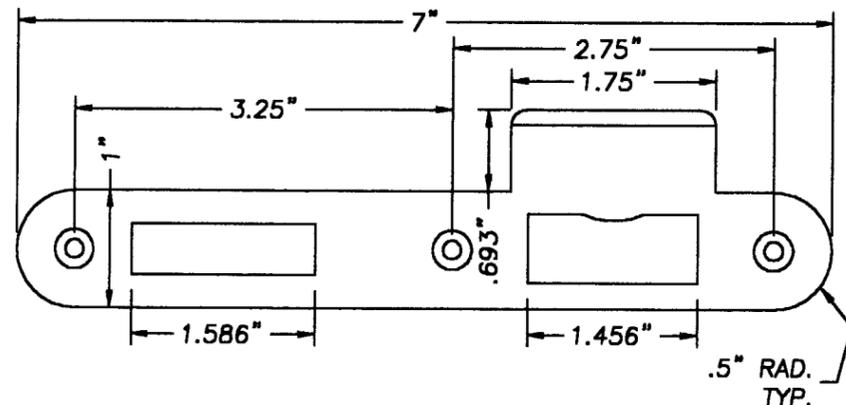
4" x 3 3/4" HINGE
.130" STEEL



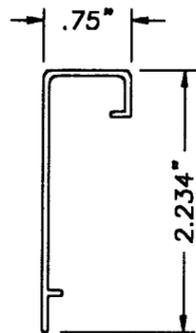
PANEL CLADDING
ALUMINUM, .067" WALL TYP.



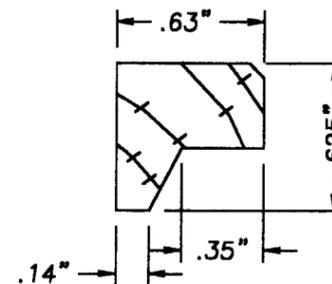
OUTSWING WOOD ASTRAGAL



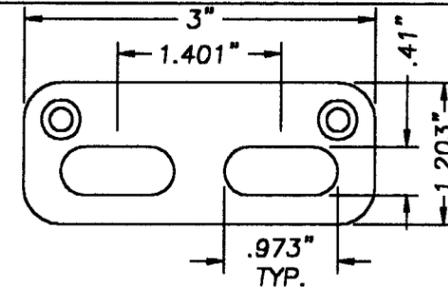
JAMB STRIKE PLATE
.105" THK. STEEL



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
OUTSWING GLAZED
8-0 MAX. FRENCH DOOR
PART OR ASSEMBLY:
UNIT COMPONENTS

NO.	DATE	GENERAL REVISION	TJH	BY
1	9/19/00		TJH	

RW BUILDING CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE *October 12, 2000*
BY *Maurice...*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. *99-0913-04*

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