



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

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

PRODUCT CONTROL NOTICE OF ACCEPTANCE

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

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

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

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

Your application for Product Approval of:

Series 99-CCV & 99-CCF Aluminum Clad Wood Casement Window - Impact

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 approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime 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 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.: 99-0913.01

Expires: 06/02/2003

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 Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director

Miami-Dade County
Building Code Compliance Office

Approved: 06/02/2000

1 of 3



Eagle Window & Door, Inc.

ACCEPTANCE No.: 99-0913.01

APPROVED : JUN 0 2 2000

EXPIRES : JUN 0 2 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This approves an aluminum clad wood casement window, 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 "99-CCV – Vented" & "99-CCF – Fixed" Aluminum Clad Wood Casement Window – Impact Resistant**, and its components shall be constructed in strict compliance with the following documents: Drawing No **S-9958**, by RW Building Consultants, Inc., titled "Vented & Fixed Aluminum Clad Casement Window & Frames" Sheets 1 through 5 of 5, dated 3/6/00, revised on 4/10/00, 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 and side-by-side installations, as shown in approved drawings.

4. INSTALLATION

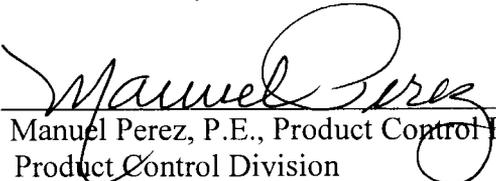
- 4.1 The aluminum clad wood casement window and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

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.: 99-0913.01

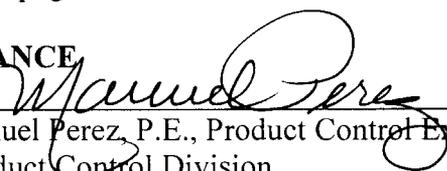
APPROVED : JUN 02 2000

EXPIRES : JUN 02 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

CASEMENT WINDOWS EXTRUDED ALUMINUM CLADDING VENTED (99CCV) FIXED (99CCF)

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 36" X 72" VENT AND FIXED CASEMENT PANELS SEE TABLE 1.
6. ALL DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SHOWN.
7. LATEX OR SILICONE CAULKING SEALANT SHALL BE USED BETWEEN ALUMINUM CLADDING AND WOOD BUCK.

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.

FIXED 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.

VENTED PANEL CONSTRUCTION:

1. SELECT SOFTWOOD. INTERIOR SURFACE CLEAR PINE VENEER. EXTERIOR SURFACES CLAD WITH ALUMINUM. CONTINUOUS PIANO HINGE WITH THREE LATCHES.

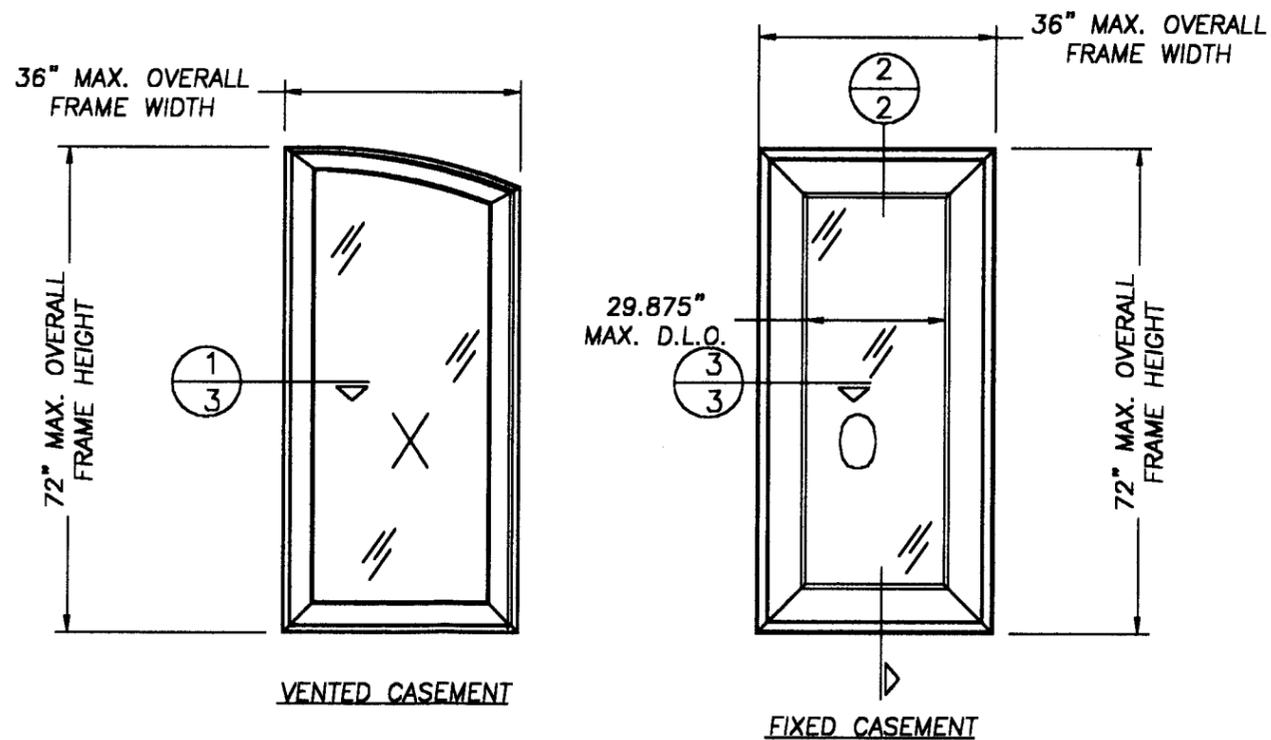
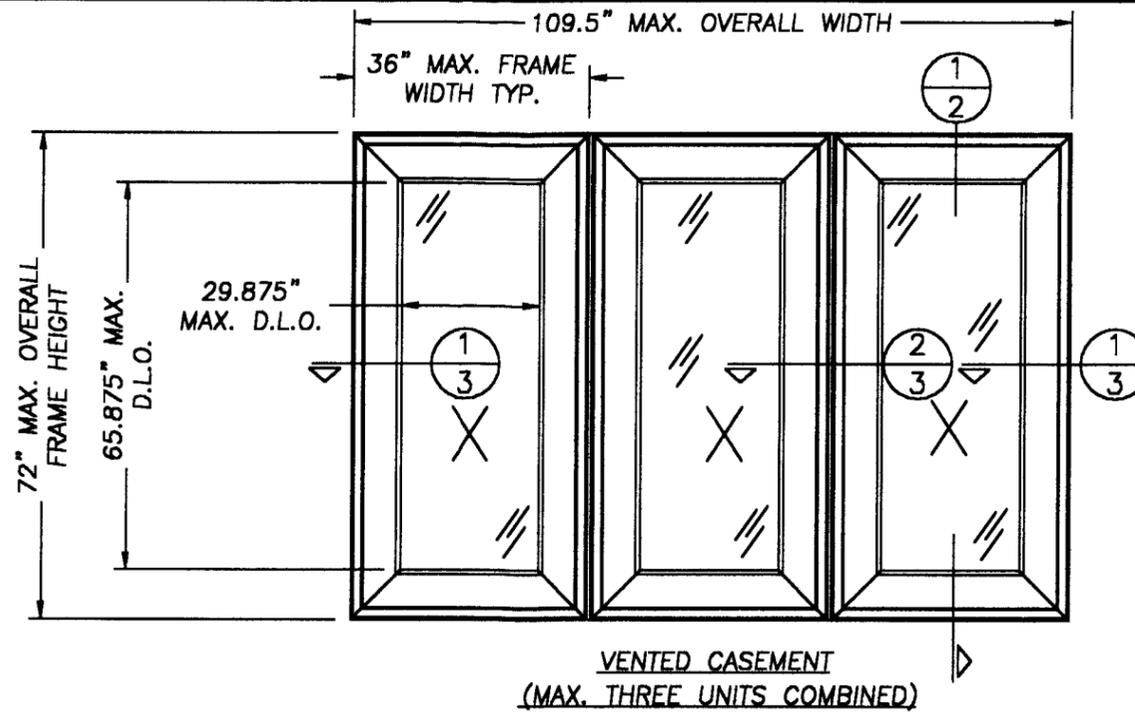


TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	ELEVATIONS AND GENERAL NOTES
2	VERTICAL CROSS SECTIONS & BILL OF MATERIAL
3	HORIZONTAL CROSS SECTIONS
4	ANCHORING LAYOUT
5	FRAME COMPONENTS & GLAZING DETAIL

TABLE # 1			
PRODUCT	DAYLIGHT OPNG.	DES. PRESSURE RATING (PSF)	GLASS TYPE & THICKNESS
CASEMENT WINDOW	UP TO 13.66 SQ.FT.	+60 -65	0.157" ANNEALED GLASS 0.097" INTERLAYER 0.157" ANNEALED GLASS 0.411" ANNEALED GLASS (LAMINATED)

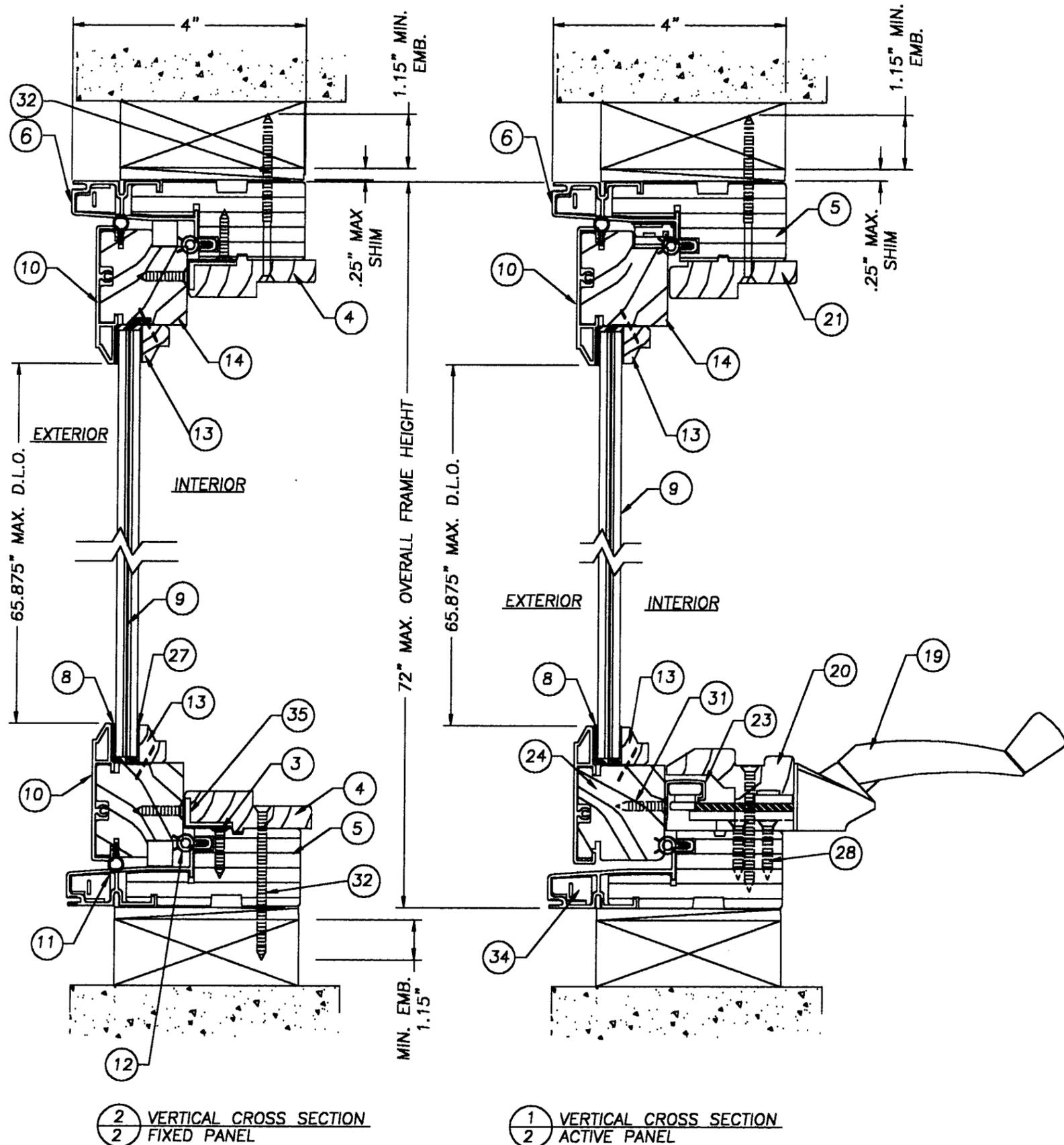
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE: June 02, 2000
 BY: Manuel Perez
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-0913.01

DATE: 3/6/00
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-9958
 SHEET 1 OF 5

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

PRODUCT:		PART OR ASSEMBLY:		ELEVATIONS AND GENERAL NOTES	
NO.	DATE	GENERAL REVISION	TJH	BY	REVISIONS
1	4/10/00	GENERAL REVISION	TJH	BY	REVISIONS

RW BUILDING CONSULTANTS, INC.
 813.684.3831



2 VERTICAL CROSS SECTION
2 FIXED PANEL

1 VERTICAL CROSS SECTION
2 ACTIVE PANEL

BILL OF MATERIALS

ITEM	DESCRIPTION	MATERIAL
1	WEATHERSTRIP (POLYETHELENE CLOSED CELL FOAM CON. AT PIANO HINGE)	-----
2	ANCHOR CLIP 20GA., STEEL (FIXED SASH)	Steel
3	#8 X 1" PFHWS	Steel
4	HEAD & SILL STOP (FIXED SASH)	Wood
5	HEAD & SILL JAMB	LVL
6	HEAD & SILL JAMB CLADDING (6063-T6)	Ext. Alum.
7	FRAME CLADDING (6063-T6)	Ext. Alum.
8	GLAZING COMPOUND (DOW 995)	SILICONE
9	.411 LAM ANNEALED GLASS	-----
10	SASH CLADDING (6063-T6)	Ext. Alum.
11	SASH WEATHERSTRIP (HOLLOW BULB SANTOPZENE, AMES BURY 224)	-----
12	FRAME WEATHERSTRIP (SANTOPZENE FOAM BULB, AMES BURY 320)	-----
13	GLAZING STOP (CLEAR PINE)	Wood
14	SASH STILE (CLEAR PINE)	Wood
15	LOCK	-----
16	LOCK KEEPER	-----
17	#8 X 1/4" PFHWS	Steel
18	PIANO HINGE (CONT. FULL HEIGHT OF WINDOW)	Steel
19	ROTO OPERATOR (TRUTH ENTRY GUARD SGL.NO. 15.94)	Steel
20	SILL COVER (CLEAR PIN)	Wood
21	HEAD STOP (CLEAR PIN)	Wood
22	SIDE STOP (CLEAR PIN)	Wood
23	SASH TRACK (TRUTH 30706)	-----
24	SASH RAIL (CLEAR PIN)	Wood
25	MULLION COVER (6063-T6)	Ext. Alum.
26	#8 x 1 3/4"	Steel
27	Glazing Tape	-----
28	#8 X 1" PFHWS	Steel
29	#6 x 1 1/4" PFHWS	Steel
30	#6 X 1/2" PFHWS	Steel
31	#8 X 3/4" PFHWS	Steel
32	#8 X 3" PFHWS	Steel
33	UNCLIPPED MULLIN	LVL
34	CORNER KEY	VINYL

FASTENER QUANTITIES:
 #3 = AT ANCHOR CLIPS (2) PER ANCHOR
 #17 = AT LOCK KEEPER (2) PER KEEPER
 #28 = AT ROTO OPERATOR (4) PER OPERATOR
 #29 = AT HINGE TO FRAME 1" FROM ENDS & 4" O.C.
 #30 = AT HINGE TO SASH 1" FROM ENDS & 4" O.C.
 #32 = FRAME ANCHORS SEE SHT. 4 OF 5 FOR LOCATIONS

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

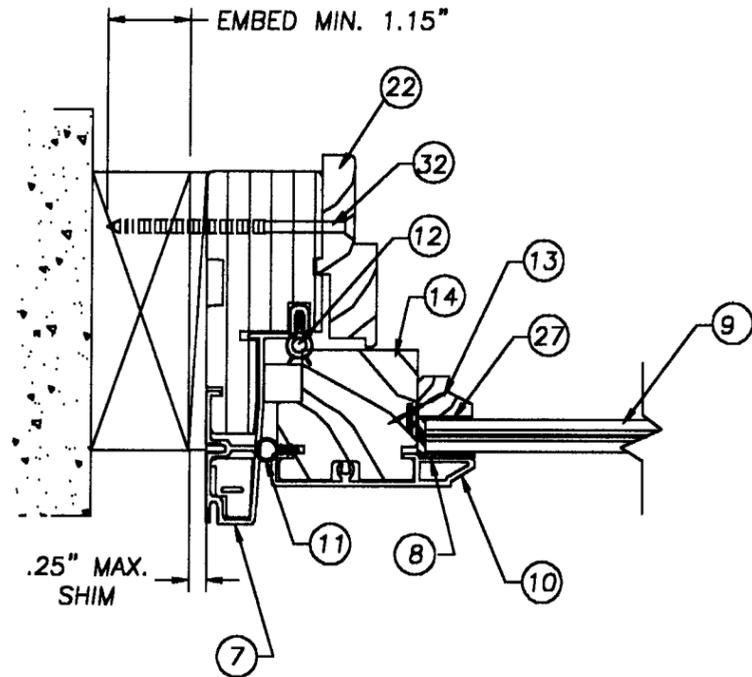
PRODUCT: VENTED & FIXED ALUMINUM CLAD CASEMENT WINDOWS & FRAMES
 PART OR ASSEMBLY: VERTICAL CROSS SECTIONS & BILL OF MATERIALS

NO.	DATE	GENERAL REVISION	TJH	BY
1	4/10/00			

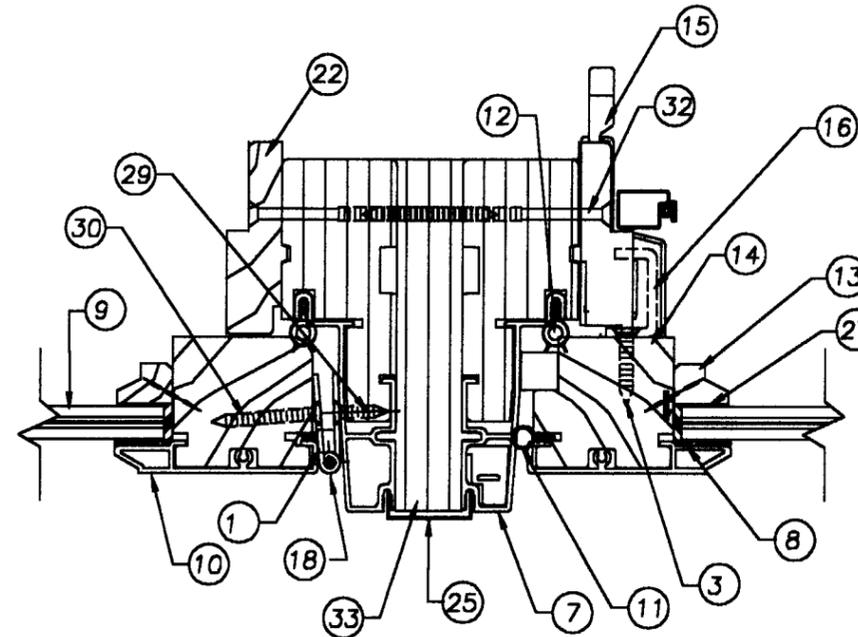
RW BUILDING CONSULTANTS, INC.
 813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE: June 02, 2009
 BY: Manuel Sere
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-0913-01

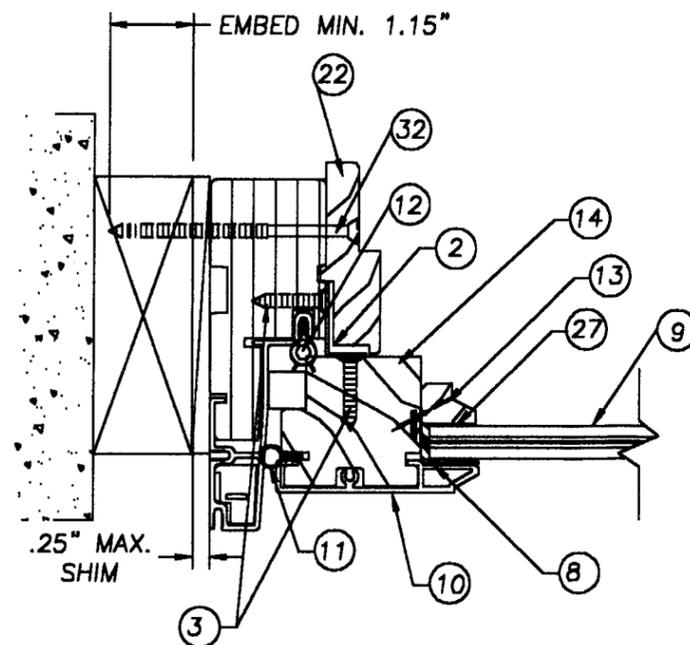
DATE: 3/6/00
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-9958
 SHEET 2 OF 5



1 HORIZONTAL CROSS SECTION
3 AT CASEMENT PANEL TO BUCK, TYP.



2 HORIZONTAL CROSS SECTION
3 AT MULED CASEMENT SECTION, TYP.



3 HORIZONTAL CROSS SECTION
3 AT FIXED PANEL TO BUCK, TYP.

EAGLE WINDOW & DOOR, INC.
375 EAST 9th St.
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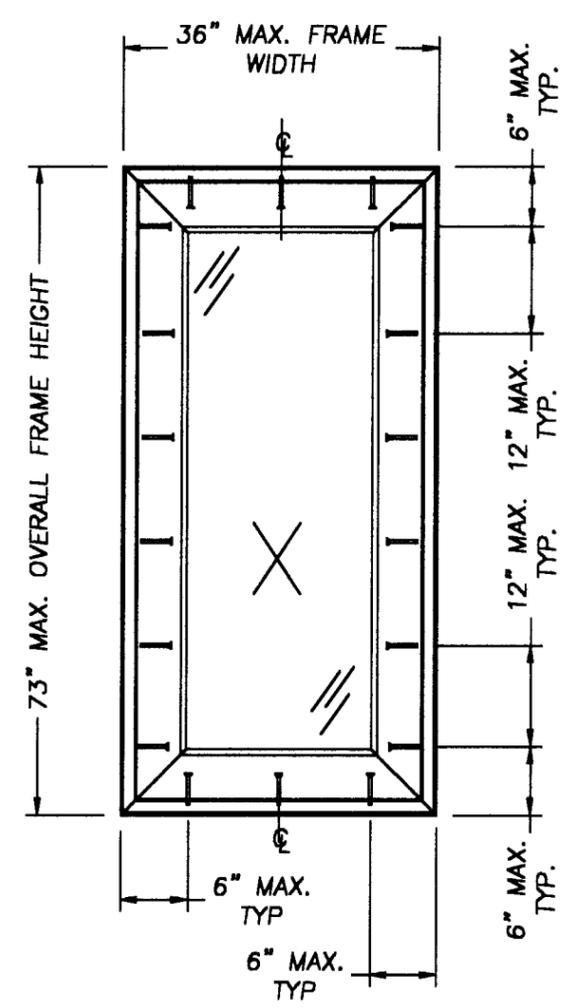
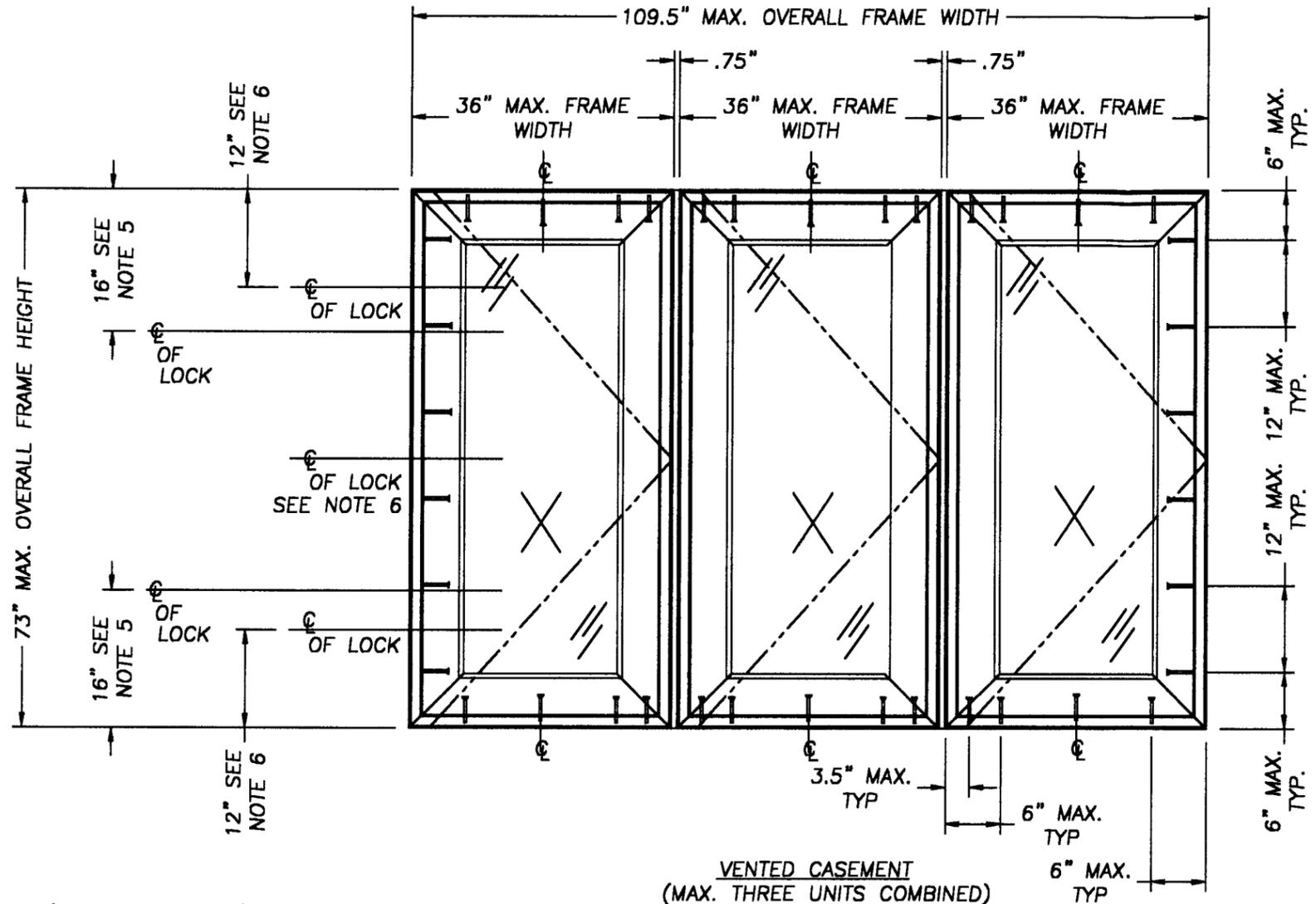
PRODUCT: VENTED & FIXED ALUMINUM CLAD CASEMENT WINDOWS & FRAMES
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	GENERAL REVISION	TJH	BY
1	4/10/00			

RW BUILDING CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE: *June 02, 2000*
BY: *Manuel...*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. *99-0713.01*

DATE: 3/6/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9958
SHEET 3 OF 5



VENTED CASEMENT
(MAX. THREE UNITS COMBINED)

NOTES: (TYPICAL ANCHORS)

1. ANCHOR SPACING AT THE HEADER IS THE SAME AS THE SILL.
2. INTO 2 BY WOOD BUCKS OR WOOD STRUCTURE
#8 WOOD SCREW WITH 1.15 INCHES MIN. EMBEDMENT INTO SUB-BUCK.
ADDITIONAL SCREWS AT 3.5" EITHER SIDE OF VERTICAL MULLIONS ARE #10 WOOD SCREWS WITH 1.33 INCHES MIN. EMBEDMENT INTO SUB-BUCK.
3. INTO 1 BY WOOD BUCK OR MASONRY STRUCTURE
SUBSTITUTE #10 WOOD SCREW WITH 1/4" DIA. ITW TAPCON WITH 1.25 INCHES MIN. EMBEMENT INTO MASONRY AND MIN. EDGE DISTANCE OF 2.5".
4. MULLED UNITS REQUIRE
#10 WOOD SCREW WITH 1.33" MIN. EMBEDMENT AT HEAD AND SILL 3" FROM VERTICAL MULLION.
5. UNITS UP TO 60" IN HEIGHT REQUIRE (2) LOCKS.
6. UNITS OVER 60" UP TO 73" IN HEIGHT REQUIRE (3) LOCKS.

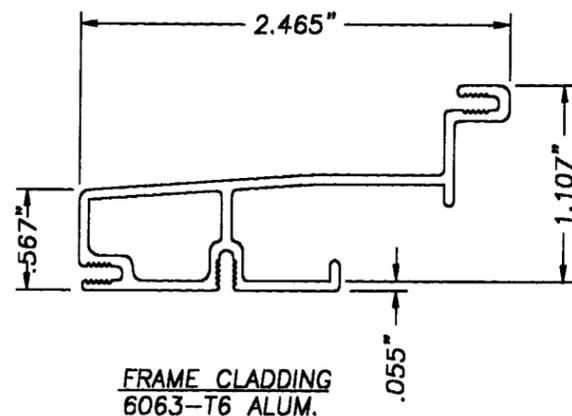
EAGLE WINDOW & DOOR, INC.
375 EAST 9th St.
DUBUQUE, IA 52004-1072
PH. 319.556.4408

PRODUCT: VENTED & FIXED ALUMINUM CLAD CASEMENT WINDOWS & FRAMES
PART OR ASSEMBLY: ANCHORING LAYOUT

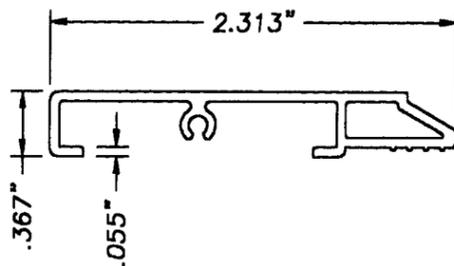
NO.	DATE	GENERAL REVISION	TJH	BY
1	4/10/00			

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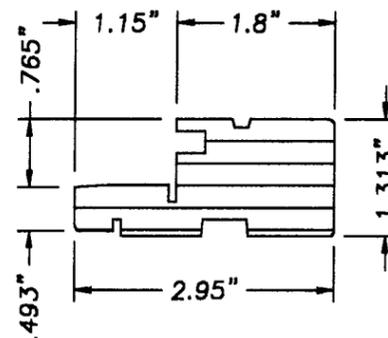
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE	DATE: 3/6/00
DATE: <i>June 02, 2000</i>	SCALE: N.T.S.
BY: <i>Maurice Perez</i>	DWG. BY: TJH
PRODUCT CONTROL DIVISION	CHK. BY: RW
BUILDING CODE COMPLIANCE OFFICE	DRAWING NO.: S-9958
ACCEPTANCE NO. 99-0913.01	SHEET 4 OF 5



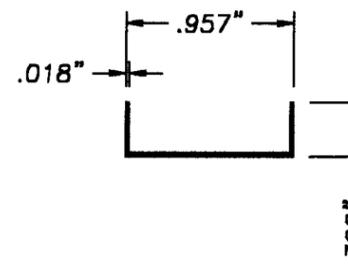
FRAME CLADDING
6063-T6 ALUM.



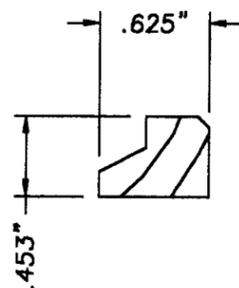
SASH CLADDING
6063-T6 ALUM.



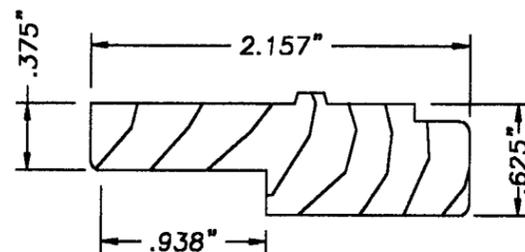
HEAD & SILL JAMB
CLEAR PINE



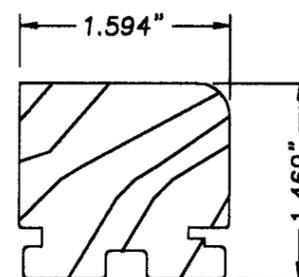
MULLION COVER
6063-T6 ALUM.



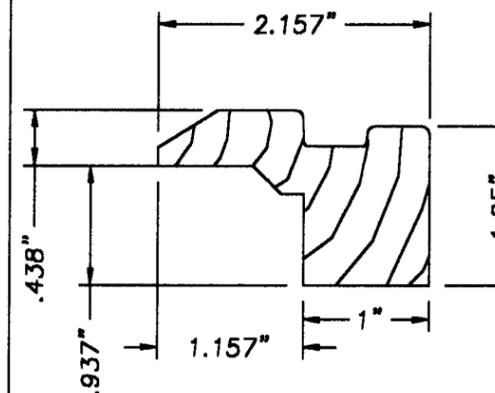
GLAZING STOP
CLEAR PINE



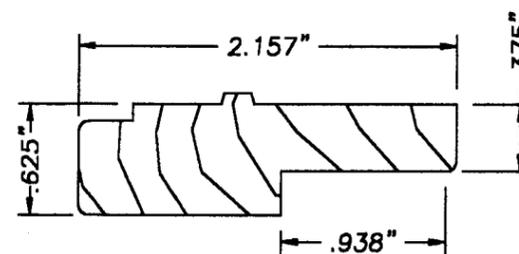
SIDE STOP
CLEAR PINE



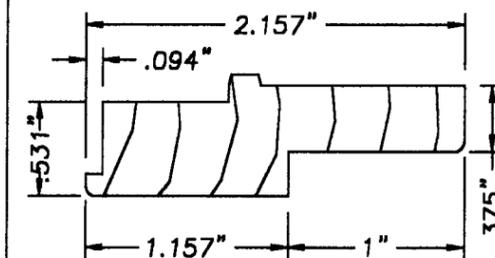
SASH RAIL
CLEAR PINE



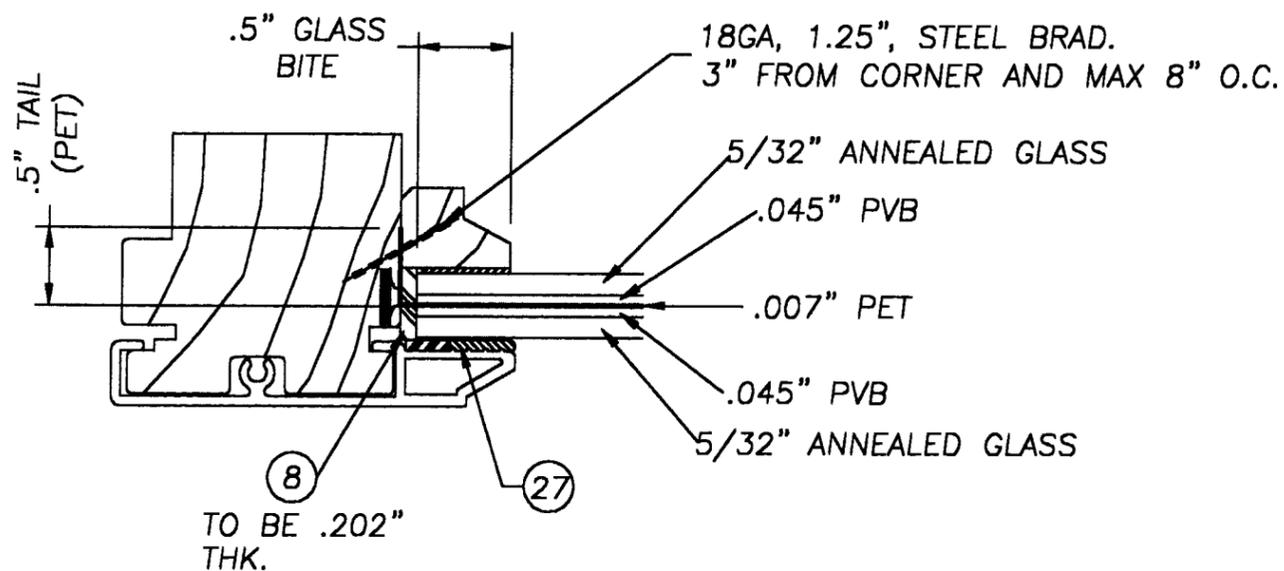
CASEMENT SILL COVER
CLEAR PINE



CASEMENT HEAD STOP
CLEAR PINE



FIXED HEAD STOP
CLEAR PINE



TO BE .202" THK.

TYPICAL GLAZING DETAIL

"SEA-STORM TYPE B MFG. BY CARDINAL"

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

PRODUCT: VENTED & FIXED ALUMINUM CLAD CASEMENT WINDOWS & FRAMES
PART OR ASSEMBLY: FRAME COMPONENTS & GLAZING DETAIL

NO.	DATE	GENERAL REVISION	TJH	BY
1	4/10/00			

RW BUILDING CONSULTANTS, INC.
813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE: June 02, 2000
BY: Manuel [Signature]
PRODUCT CONTROL DIVISION
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ACCEPTANCE NO. 99-0913.01

DATE: 3/6/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9958
SHEET 5 OF 5