



**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 and Door, Inc.
2045 Kerper Boulevard
Dubque, 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: Series "99-CCV-Vented" & "99CCF-Fixed" Aluminum Clad Wood Casement Window

APPROVAL DOCUMENT: Drawing No. S-9958, titled "Vented & Fixed Aluminum Clad Casement Windows & Frames", sheets 1 through 5, prepared by R.W. Building Consultants, Inc., dated 3/6/00 with revision on 3/20/02, bearing the Miami-Dade County Product Control Revision 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

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 revises NOA # 99-0913.01 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-0529.01
Expiration Date: June 2, 2003
Approval Date: August 22, 2002
Page 1**

EAGLE

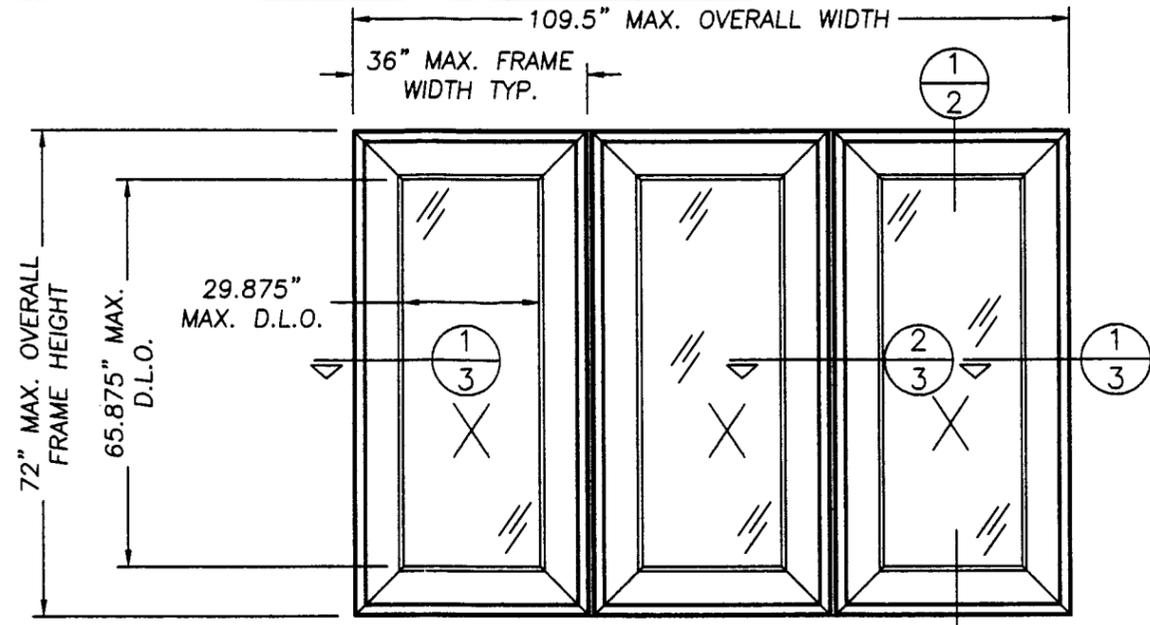
CASEMENT WINDOWS

EXTRUDED ALUMINUM CLADDING

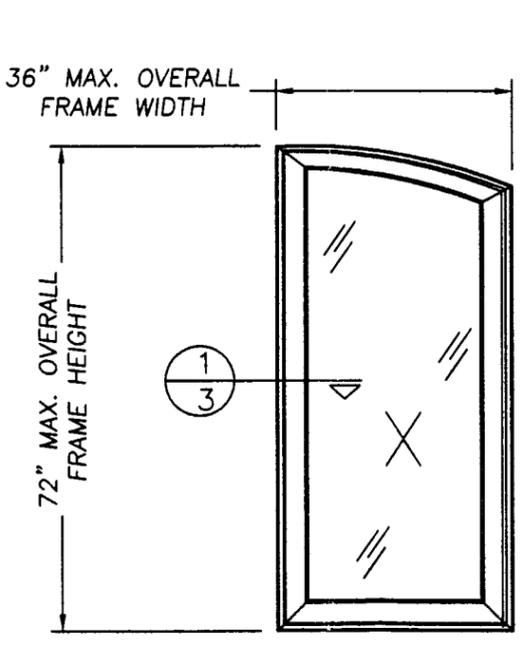
VENTED (99CCV) FIXED (99CCF)

- GENERAL NOTES**
1. THIS PRODUCT IS DESIGNED TO MEET 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 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.

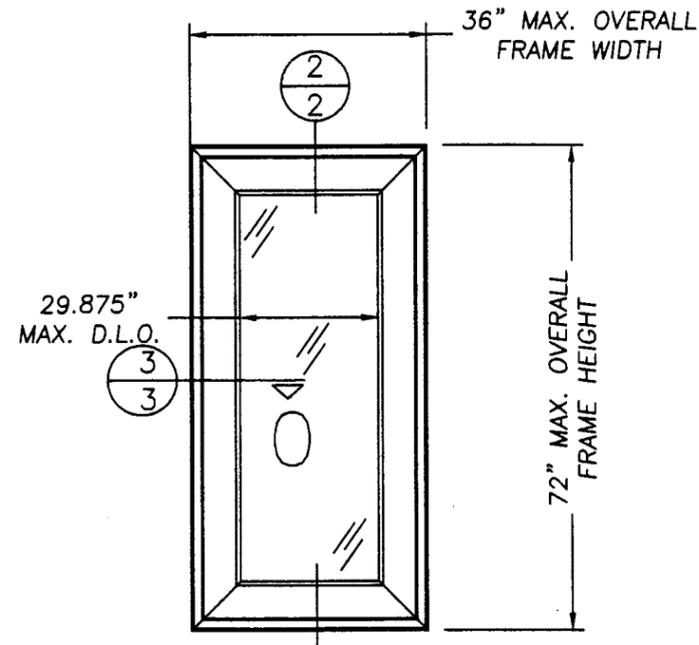
- PRODUCT DESCRIPTION**
- FRAME CONSTRUCTION:**
1. LAMINATED VENEERED LUMBER CLEAR PINE VENEER. EXTERIOR SURFACE CLAD WITH ALUMINUM. THE CORNER ARE CONNECTED USING A CORNER KEY & SECURED WITH (2) #6 x 3/8" PFH MS AT EACH CORNER.
- FIXED PANEL CONSTRUCTION:**
1. SELECT SOFT WOOD, FINGER JOINTED WITH CLEAR 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.



VENTED CASEMENT
(MAX. THREE UNITS COMBINED)



VENTED CASEMENT



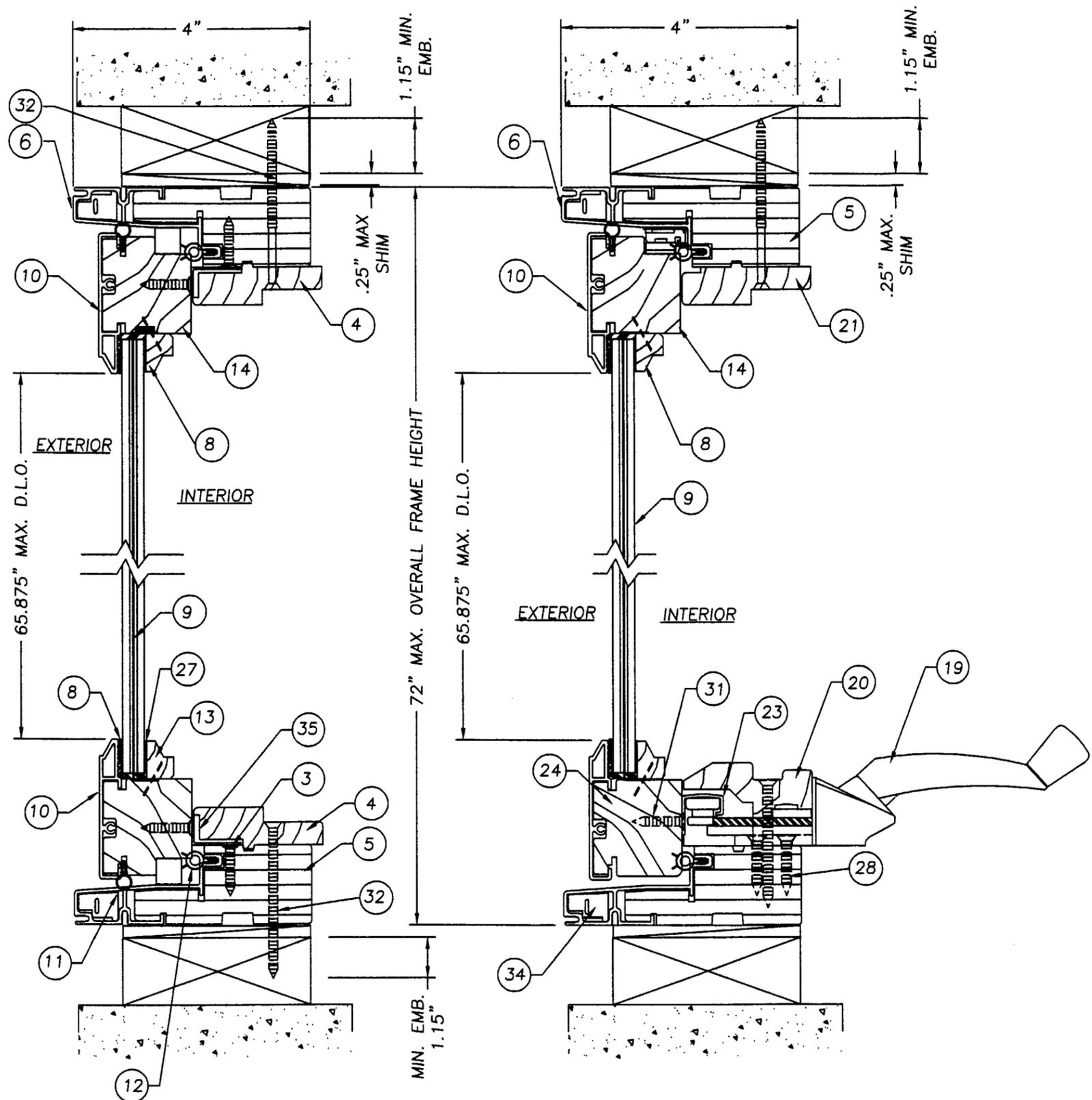
FIXED CASEMENT

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)

<p>PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 02-0529.01 Expiration Date <u>June 3, 2003</u> By <i>Manuel Ara</i> Miami Dade Product Control Division</p>	<p>DATE: 3/6/00 SCALE: N.T.S. DWG. BY: TJH CHK. BY: RW DRAWING NO.: S-9958 SHEET 1 of 5</p>
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<p>EAGLE WINDOW & DOOR, INC. 375 EAST 9th St. DUBUQUE, IA 52004-1072 PH. 319.556.4408</p>																
<p>PRODUCT: VENTED & FIXED ALUMINUM CLAD CASEMENT WINDOWS & FRAMES</p>	<p>PART OR ASSEMBLY: ELEVATIONS AND GENERAL NOTES</p>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>GENERAL REVISION</th> <th>TJH</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">3/20/02</td> <td style="text-align: center;">ADD GLAZING DETAIL</td> <td style="text-align: center;">RW</td> <td></td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">4/10/00</td> <td style="text-align: center;">GENERAL REVISION</td> <td style="text-align: center;">TJH</td> <td></td> </tr> </tbody> </table>	NO.	DATE	GENERAL REVISION	TJH	BY	2	3/20/02	ADD GLAZING DETAIL	RW		1	4/10/00	GENERAL REVISION	TJH		<p>REVISIONS</p>
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<p>RW BUILDING CONSULTANTS, INC. 813.684.3831</p>																



2 VERTICAL CROSS SECTION
2 FIXED PANEL

1 VERTICAL CROSS SECTION
2 ACTIVE PANEL

BILL OF MATERIALS

ITEM	DESCRIPTION	MATERIAL
1	WEATHERSTRIP (CONT. AT PIANO HINGE)	-----
2	ANCHOR CLIP (FIXED SASH)	-----
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	-----
12	FRAME WEATHERSTRIP	-----
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	Steel
19	ROTO OPERATOR	-----
20	SILL COVER (CLEAR PIN)	Wood
21	HEAD STOP (CLEAR PIN)	Wood
22	SIDE STOP (CLEAR PIN)	Wood
23	SASH TRACK	-----
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

EAGLE WINDOW & DOOR, INC.
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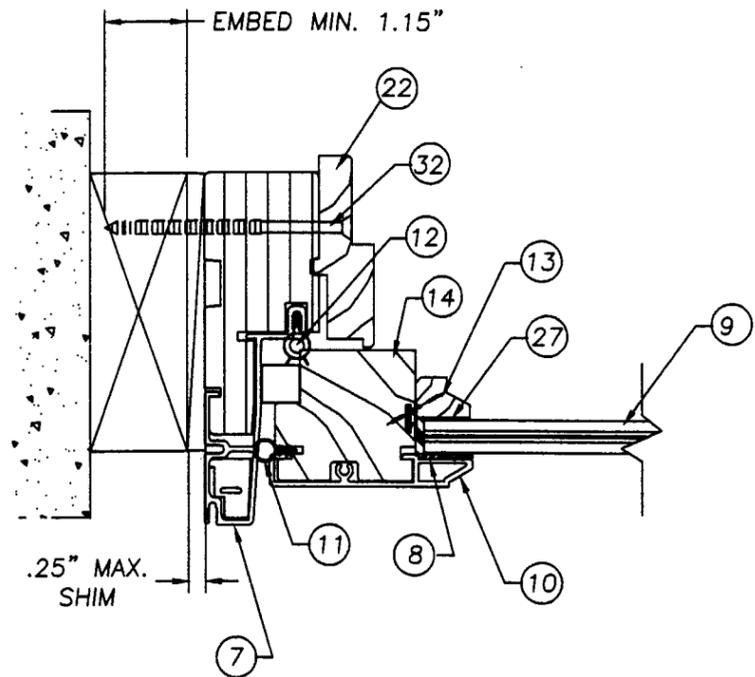
PRODUCT: VENTED & FIXED ALUMINUM CLAD CASEMENT WINDOWS & FRAMES
PART OR ASSEMBLY: VERTICAL CROSS SECTIONS & BILL OF MATERIALS

NO.	DATE	REVISIONS
2	3/20/02	ADD GLAZING DETAIL RW
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		BY

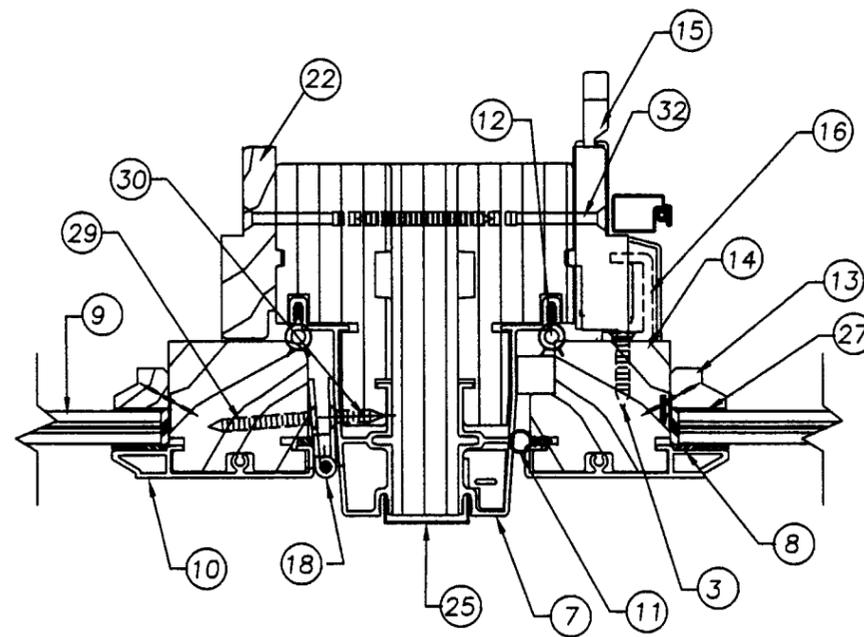
RW BUILDING CONSULTANTS, INC.
813.684.3831

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 02-0529.01
Expiration Date June 2, 2003
By *Manuel Perez*
Miami Dade Product Control Division

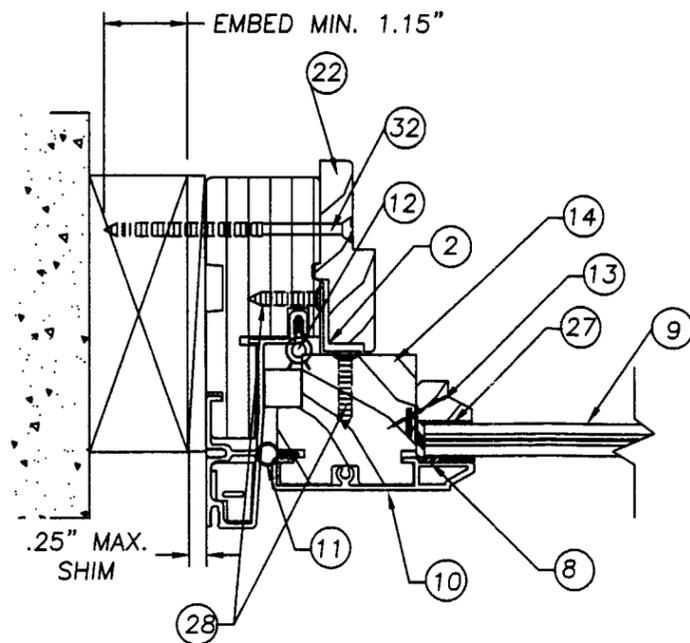
DATE: 3/6/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9958
SHEET 2 OF 5



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



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



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

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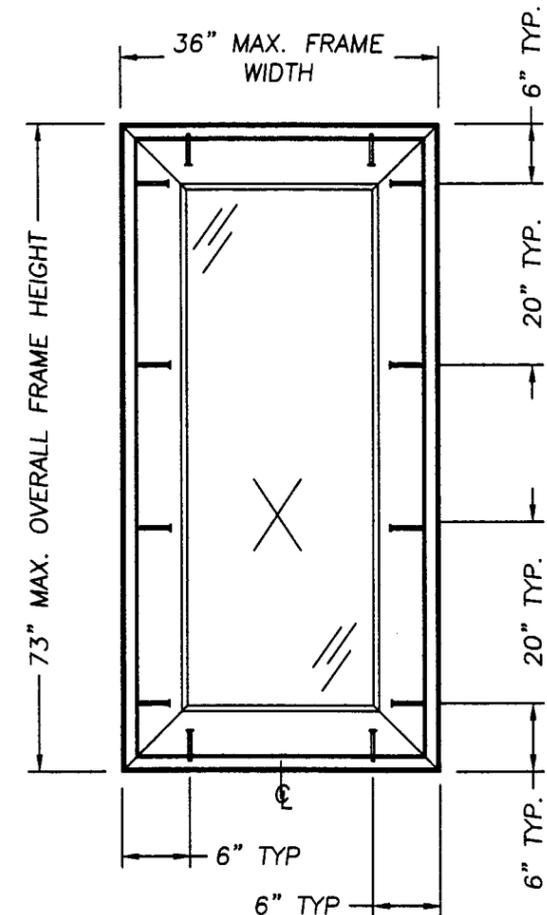
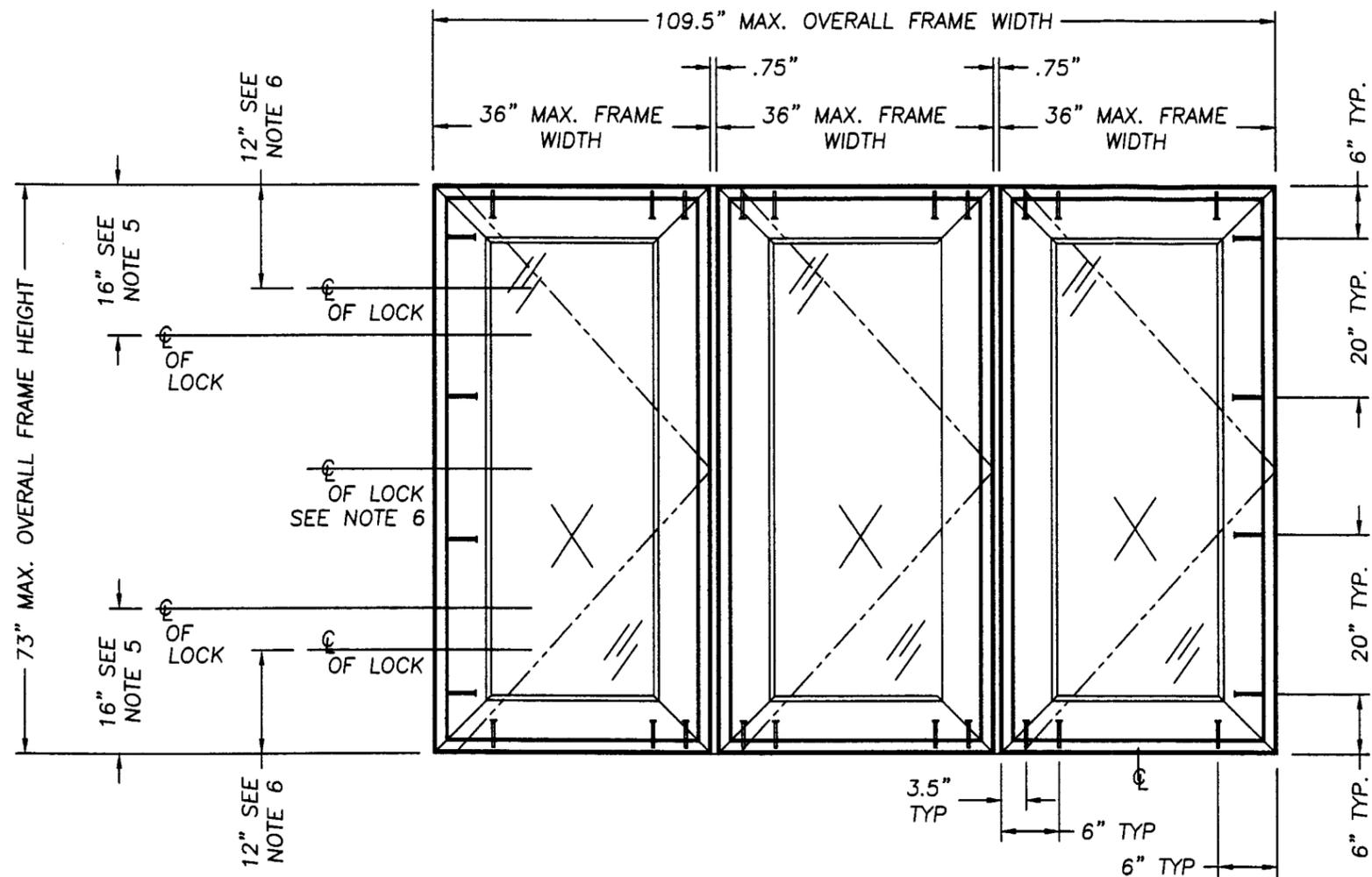
PRODUCT: VENTED & FIXED ALUMINUM CLAD CASEMENT WINDOWS & FRAMES
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS
2	3/20/02	ADD GLAZING DETAIL RW
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		BY

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Miami Dade Product Control Division

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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.
3. INTO 1 BY WOOD BUCK OR MASONRY STRUCTURE
SUBSTITUTE #10 WOOD SCREW WITH
1/4" DIA. ITW TAPCON WITH 1.25 INCHES MIN. EMBEDMENT 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.

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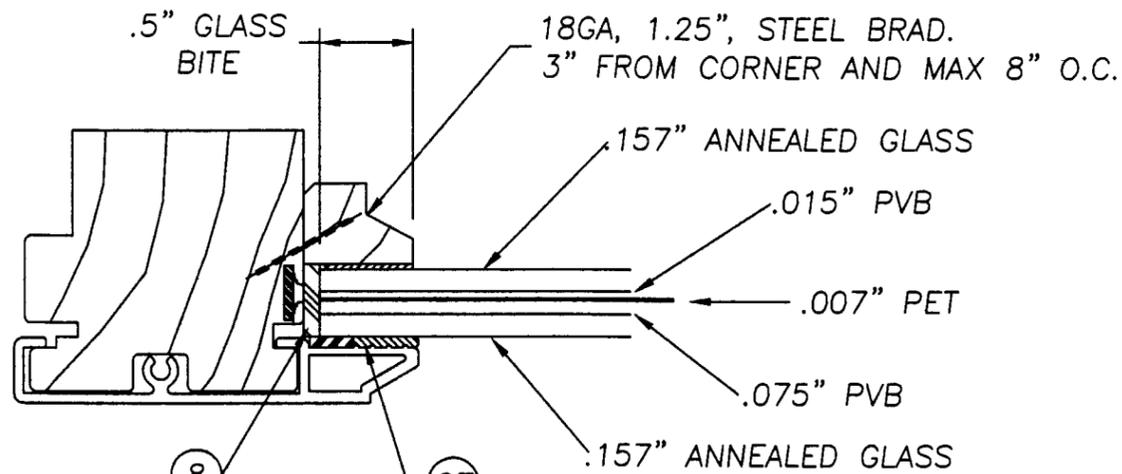
PRODUCT: VENTED & FIXED ALUMINUM CLAD CASEMENT WINDOWS & FRAMES
PART OR ASSEMBLY: ANCHORING LAYOUT

NO.	DATE	REVISIONS	BY
2	3/20/02	ADD GLAZING DETAIL	RW
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RW BUILDING CONSULTANTS, INC.
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PRODUCT REVISED
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Miami Dade Product Control Division

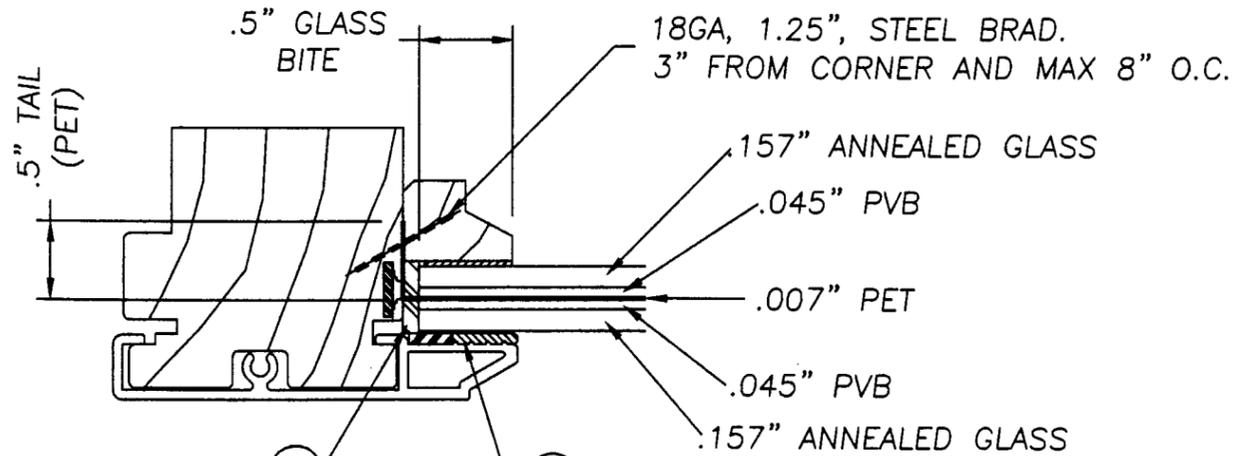
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DWG. BY:	TJH
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SHEET	4 OF 5



TO BE .202" THK.

TYPICAL GLAZING DETAIL

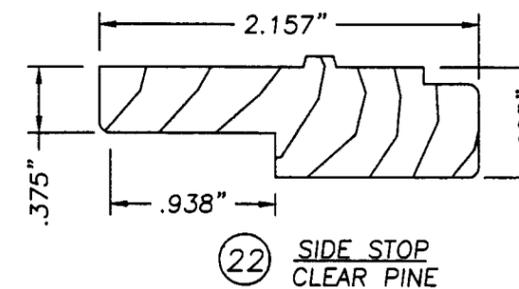
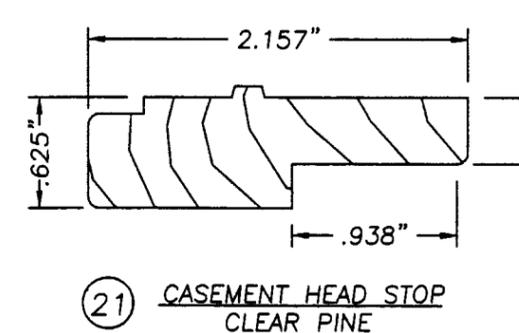
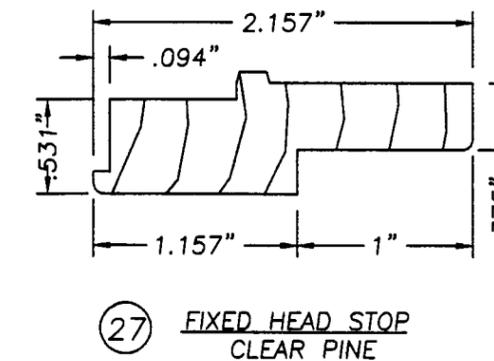
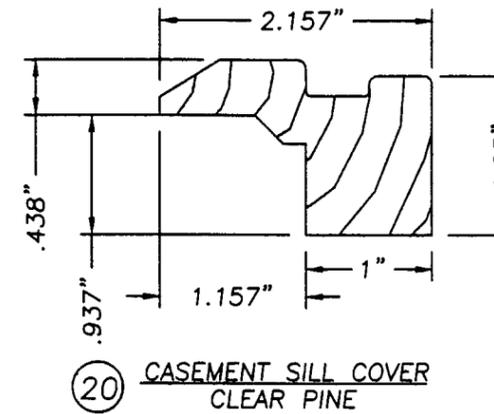
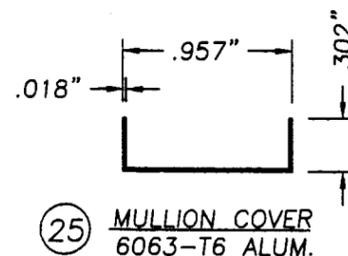
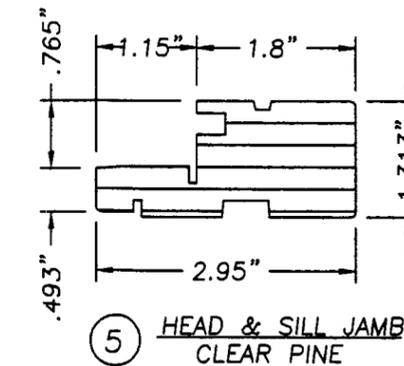
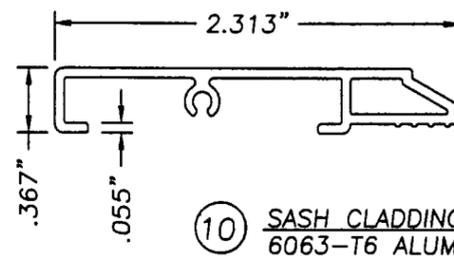
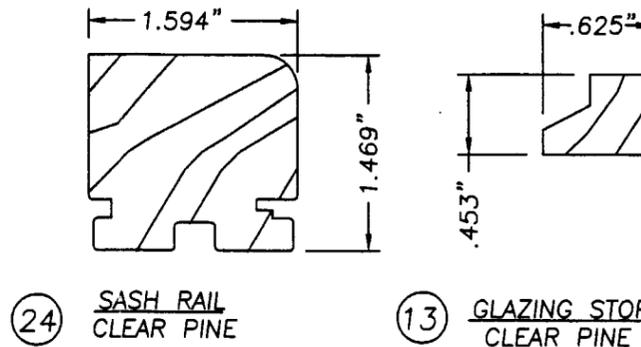
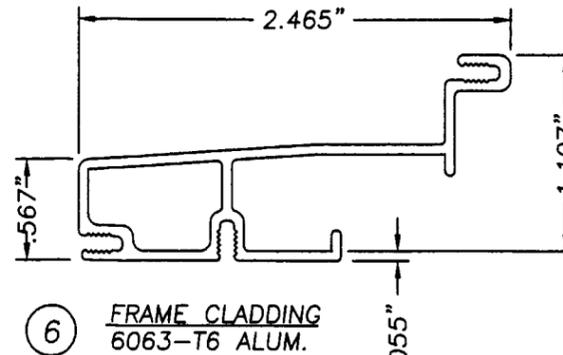
"SEA-STORM TYPE B WITHOUT TAIL"
MFG. BY CARDINAL



TO BE .202" THK.

TYPICAL GLAZING DETAIL

"SEA-STORM TYPE B WITH TAIL"
MFG. BY CARDINAL



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PART OR ASSEMBLY: FRAME COMPONENTS & GLAZING DETAIL

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SHEET 5 OF 5