



**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" Aluminum Clad Wood Casement Window

APPROVAL DOCUMENT: Drawing No. S-9958, titled "Vented Aluminum Clad Casement Windows & Frames", sheets 1 through 4, prepared by R.W. Building Consultants, Inc., dated 3/6/00 with revision #3 dated 3/26/03, 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: 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 **renews** NOA # 02-0529.01 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 03-0314.08
Expiration Date: June 2, 2008
Approval Date: May 22, 2003
Page 1**

Eagle Windows & Door, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

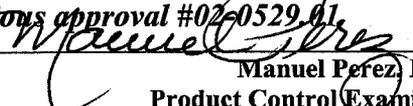
(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-9958**, titled "Vented Aluminum Clad Casement Windows & Frames", sheets 1 through 5, dated 3/6/00 with revision #3 dated 3/26/03, prepared by R.W. Building Consultants, Inc.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
4) Large Missile Impact Test per SFBC, PA 201-94)
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of an alum. clad vented casement window (3 muller units) and an alum. clad awning casement wood window, prepared by Certified Testing Laboratories, Test Report No. **CTLA-437W1**, dated September 15, 1999, with addendum dated 5/8/2000, signed and sealed by Ramesh C. Patel, P.E. (*Submitted un previous approval #99-0913.01*)
2. Test reports on 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
4) Large Missile Impact Test per SFBC, PA 201-94)
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of alum. clad vented casement wood windows (3 specimens), prepared by Certified Testing Laboratories, Test Report No. **CTLA-437W1A**, dated December 15, 1999, with addendum dated 5/8/2000, signed and sealed by Ramesh C. Patel, P.E. (*Submitted un previous approval #99-0913.01*)
3. Test reports on 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
4) Large Missile Impact Test per SFBC, PA 201-94)
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of alum. clad vented casement wood windows (4 specimens), prepared by Certified Testing Laboratories, Test Report No. **CTLA-732W**, dated 11/20/01, signed and sealed by Ramesh C. Patel, P.E. (*Submitted un previous approval #02-0529.01*)


Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0314.08

Expiration Date: June 2, 2008
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Eagle Windows & Door, Inc.

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C. CALCULATIONS

1. Anchor Calculations, dated September 5, 1999, with revision dated 5/3/2000, prepared, signed and sealed by Mark C Fetherman, P.E.
2. Anchor Calculations, dated 11/25/01, prepared, signed and sealed by Wendell Haney, P.E.

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **99-0908.01**, issued to *Cardinal DPG* for their Cardinal "Sea-Storm Type B" Glass Laminate, approved on 12/30/99 and expiring on 12/30/2002. *(Submitted un previous approval #99-0913.01)*

E. STATEMENTS

1. Statement letter of conformance and no-financial interest, dated 11/25/01, from Commonwealth Engineering Corp, signed and sealed by Wendell Haney, P.E.
2. Statement letter of no financial interest, dated 6/18/01, from Eagle Window & Door, Inc. signed by Todd Bergstrom. *(Submitted un previous approval #99-0913.01)*
3. Letter stating that the product has not changed since previous approval, dated February 26, 2003, signed by Todd Bergstrom.

F. OTHER

1. Notice of Acceptance No. **02-0529.01** issued to Eagle Windows & Door, Inc., for their "Series "99-CCV-Vented" & "99CCF-Fixed" Aluminum Clad Wood Casement Window", approved on 8/22/02 and expiring on 6/2/03.


Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0314.08

Expiration Date: June 2, 2008
Approval Date: May 22, 2003

EAGLE

CASEMENT WINDOWS EXTRUDED ALUMINUM CLADDING VENTED (99CCV)

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. THIS SYSTEM DOES NOT REQUIRE WINDBORNE DEBRIS EXTERNAL PROTECTION AS PERSCRIBED IN SECTION 1626 OF THE FLORIDA BUILDING CODE.
5. DESIGN PRESSURE RATING SHALL BE AS FOLLOWS:
- 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.

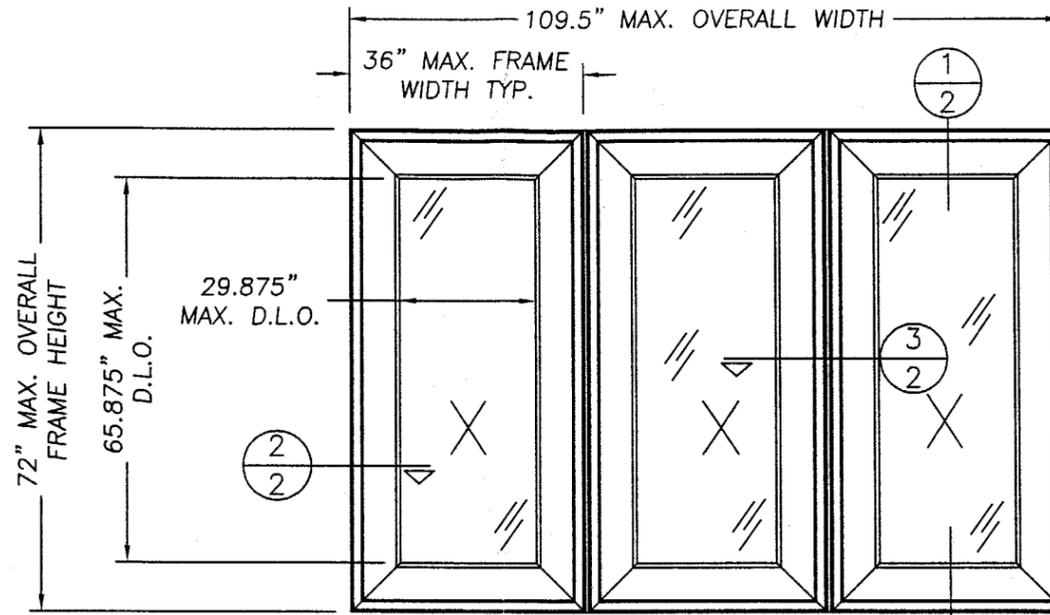
PRODUCT DESCRIPTION

FRAME CONSTRUCTION:

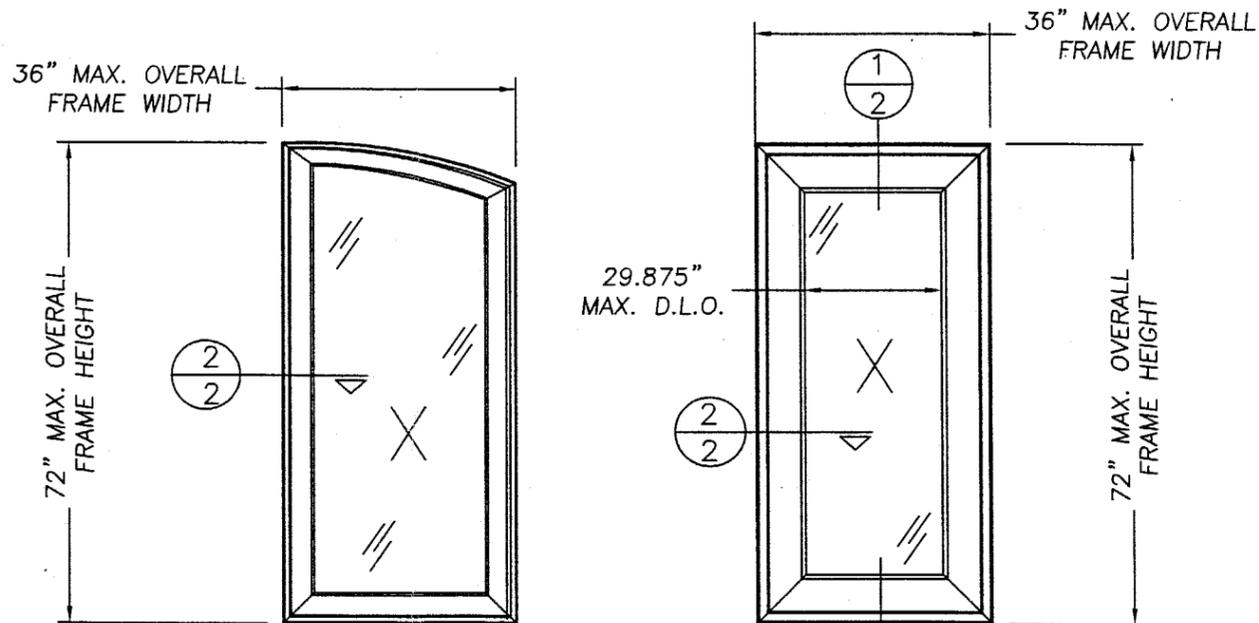
1. LAMINATED VENEERED LUMBER CLEAR PINE VENEER. EXTERIOR SURFACE CLAD WITH ALUMINUM. THE CORNER ARE CONNECTED USING A CORNER KEY & SECURED WITH (2) #6 x 3/8" PFH MS AT EACH CORNER.

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

VENTED CASEMENT

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	ELEVATIONS AND GENERAL NOTES
2	VERTICAL & HORIZONTAL CROSS SECTIONS
3	ANCHORING & GLAZING DETAILS
4	BILL OF MATERIALS & COMPONENTS

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)

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

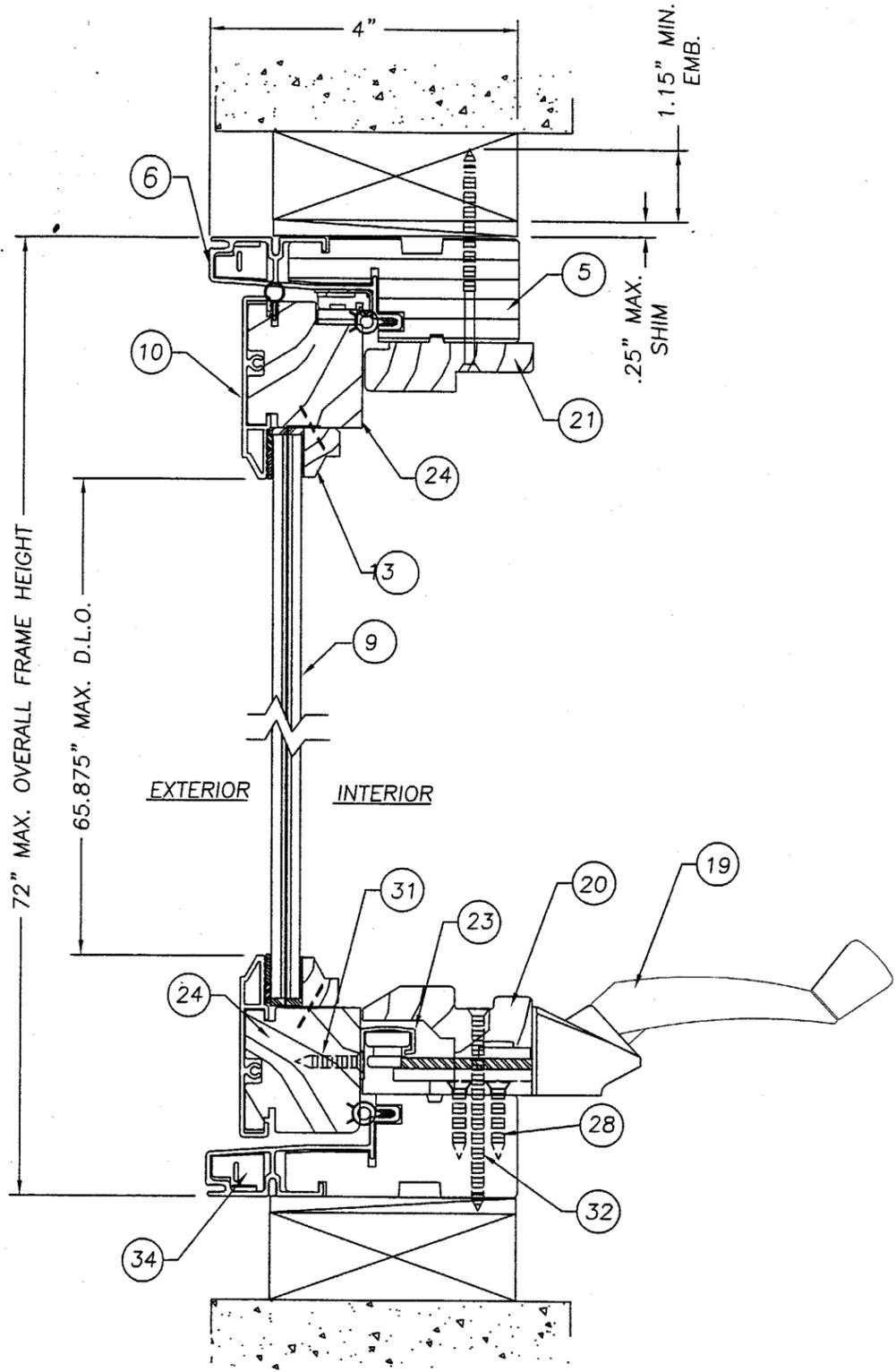
PRODUCT: VENTED CASEMENT ALUMINUM CLAD WINDOWS & FRAMES
 PART OR ASSEMBLY: ELEVATIONS AND GENERAL NOTES

NO.	DATE	BY	REVISIONS
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2	3/20/02	RW	ADD GLAZING DETAIL
1	4/10/00	TJH	GENERAL REVISION

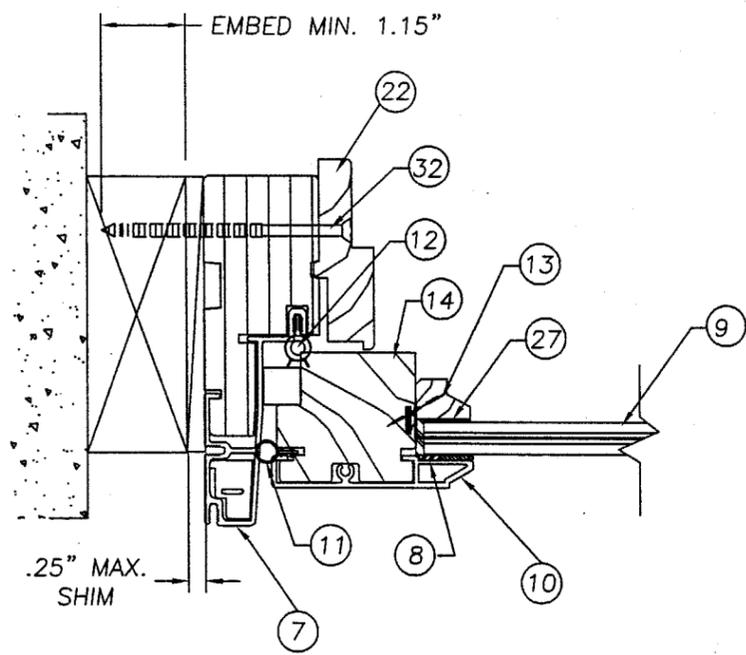
RW BUILDING CONSULTANTS, INC.
813.659.9197

DATE: 3/6/00
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-9958
 SHEET 1 OF 4

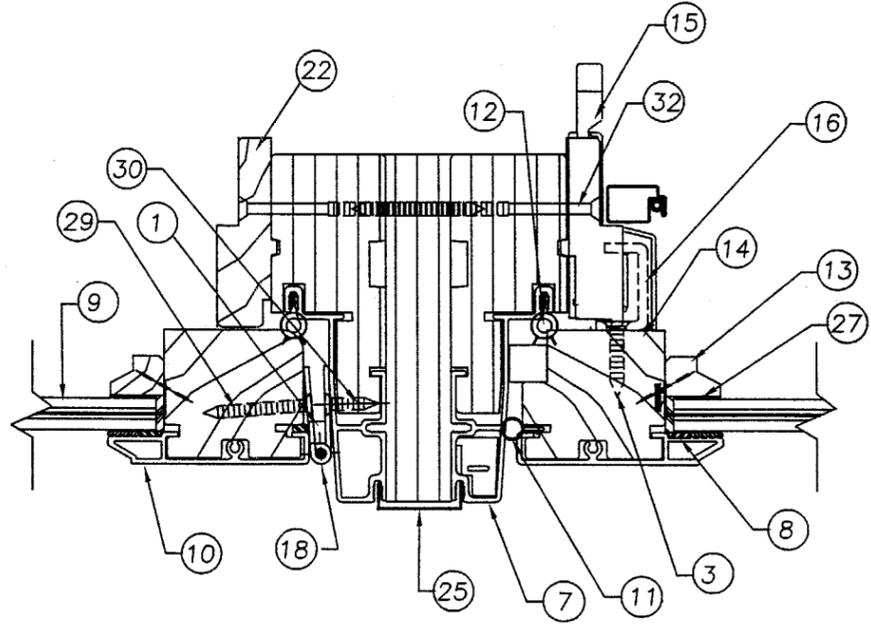
Approved as complying with the Florida Building Code
 Date MAY 22, 2003
 NOA# 03-0314.0B
 Miami Dade Product Control
 Division
 By Manuel Perez



1 VERTICAL CROSS SECTION
2 ACTIVE PANEL



2 HORIZONTAL CROSS SECTION
2 AT CASEMENT PANEL TO BUCK, TYP.



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

EAGLE WINDOW & DOOR, INC.
375 EAST 9th St.
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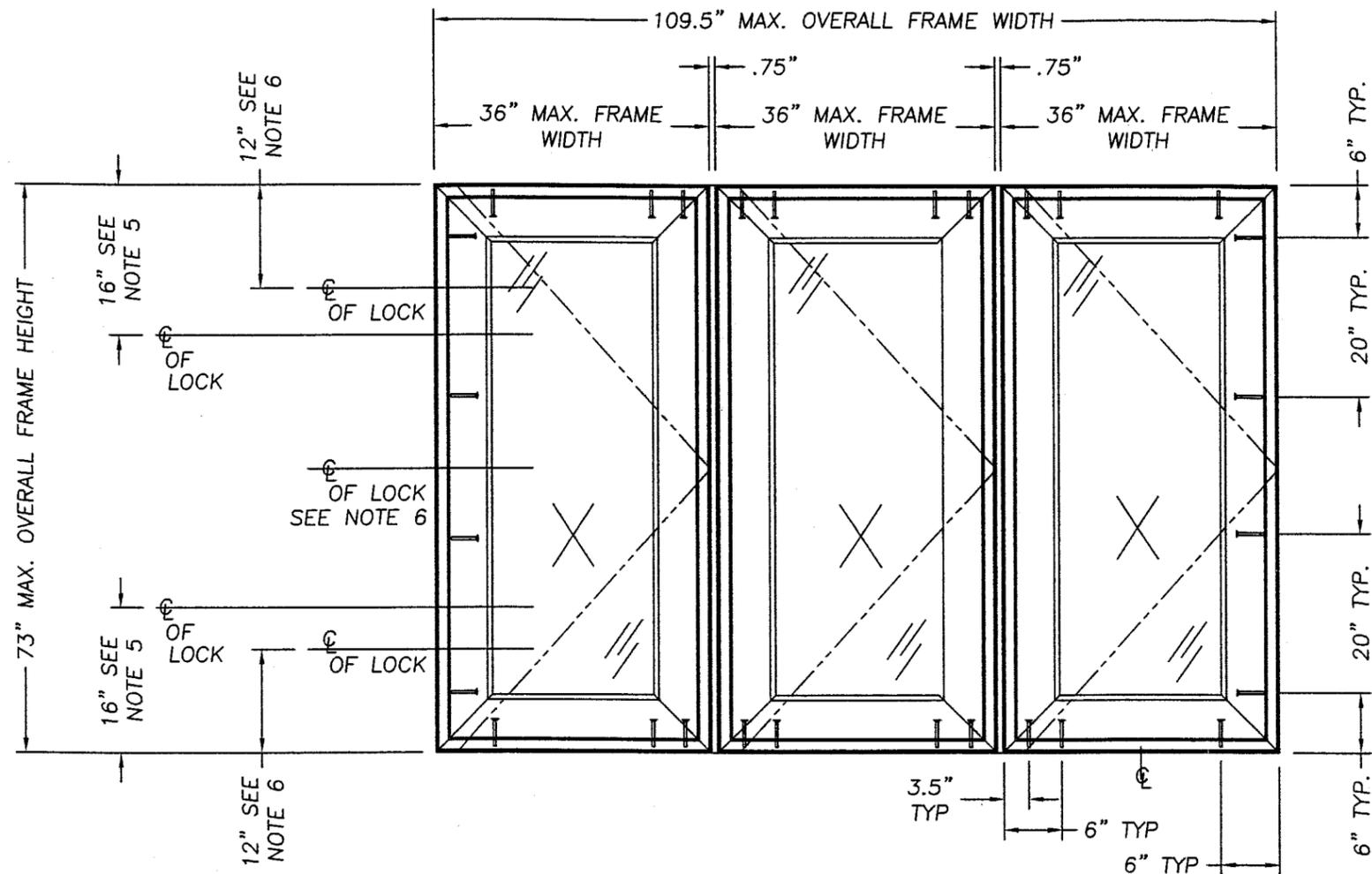
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PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY
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2	3/20/02	ADD GLAZING DETAIL RW	
1	4/10/00	GENERAL REVISION TJH	

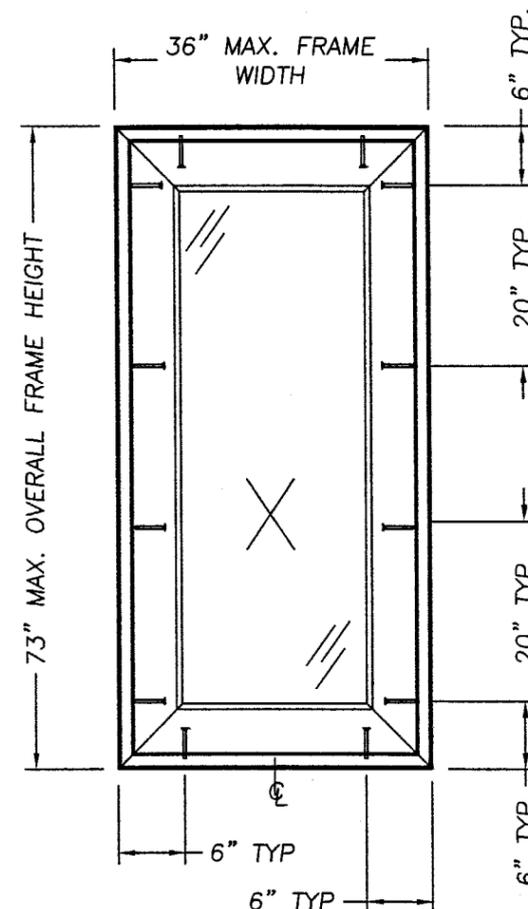
RW BUILDING CONSULTANTS, INC.
813.659.9197

DATE: 3/6/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9958
SHEET 2 OF 4

Approved as complying with the Florida Building Code
Date MAY 22, 2003
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Miami Dade Product Control Division
By Manuel Perez



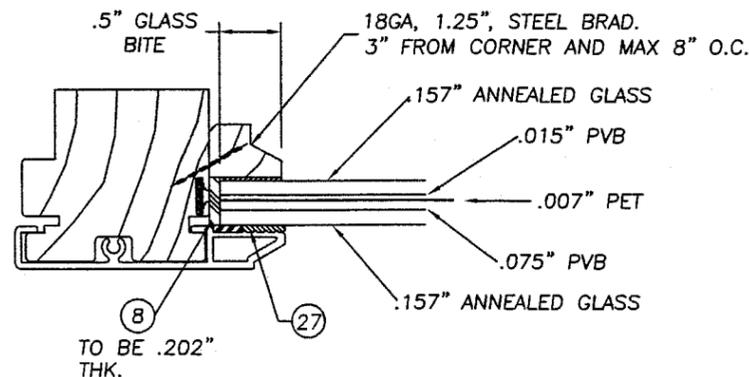
VENTED CASEMENT
(MAX. THREE UNITS COMBINED)



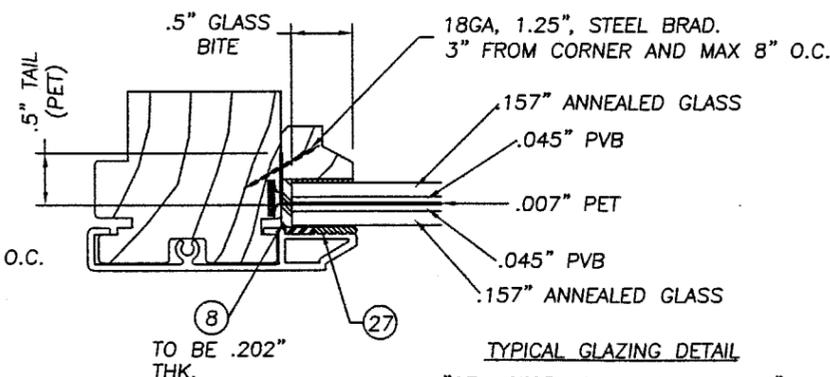
VENTED CASEMENT

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.



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



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

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

PRODUCT: VENTED ALUMINUM CLAD CASEMENT WINDOWS & FRAMES
PART OR ASSEMBLY: ANCHORING & GLAZING DETAILS

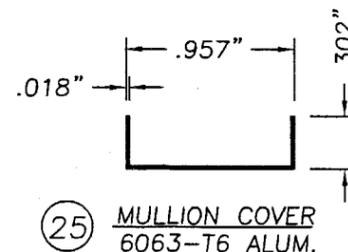
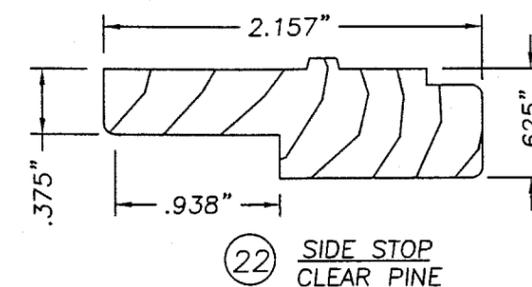
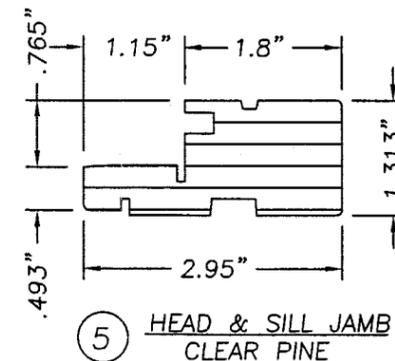
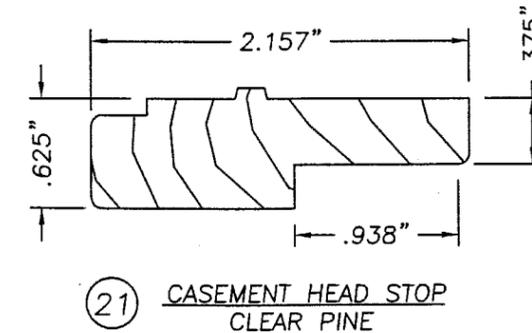
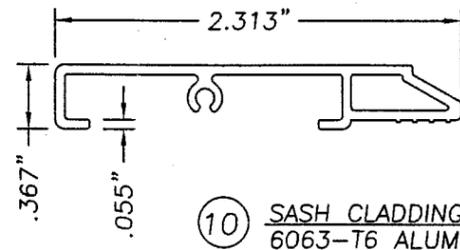
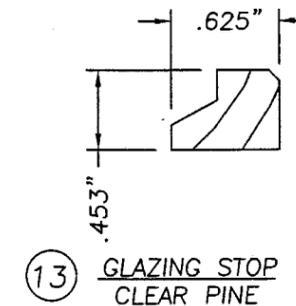
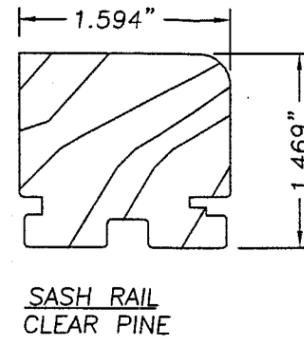
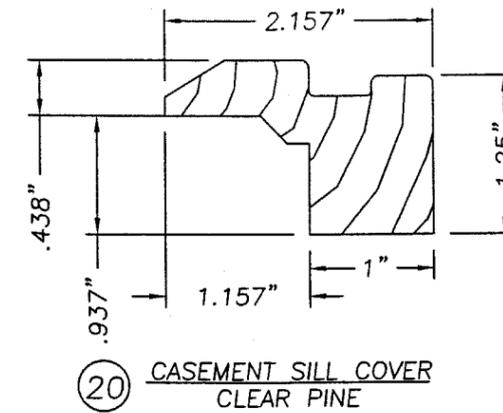
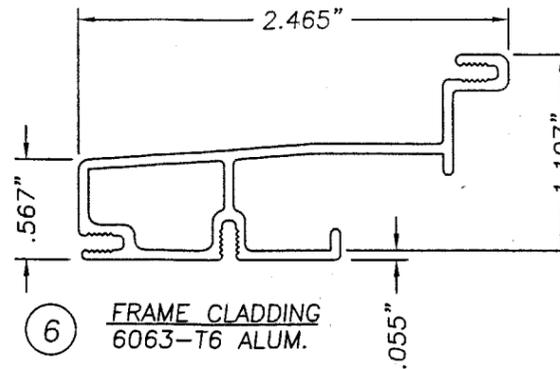
NO.	DATE	REVISIONS
3	3/26/03	REMOVED FIXED UNIT FROM
2	3/20/02	ADD GLAZING DETAIL RW
1	4/10/00	GENERAL REVISION TJH
		BY

RW BUILDING CONSULTANTS, INC.
813.659.9197

Approved as complying with the Florida Building Code
Date MAY 22, 2003
NOA# 03-0314-DB
Miami Dade Product Control Division
By Manuel Perez

DATE: 3/6/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-9958
SHEET 3 OF 4

BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	WEATHERSTRIP (CONT. AT PIANO HINGE)	-----
2	NOT USED	-----
3	#8 X 1" PFHWS	Steel
4	NOT USED	-----
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	NOT USED	-----
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	NOT USED	-----
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	NOT USED	-----
34	CORNER KEY	VINYL



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

PRODUCT: VENTED
ALUMINUM CLAD CASEMENT
WINDOWS & FRAMES
PART OR ASSEMBLY:
BILL OF MATERIALS &
COMPONENTS

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SHEET 4 OF 4