



**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.
2045 Kerper Boulevard
Dubuque, IA 52004**

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 01 One Piece Aluminum Clad Wood Casement Window

APPROVAL DOCUMENT: Drawing No. S-2139, titled "Aluminum Clad Windows Fixed Frame & Casement", sheets 1 through 5, prepared by RW Building Consultants, Inc., dated 5/22/02, 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 consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**

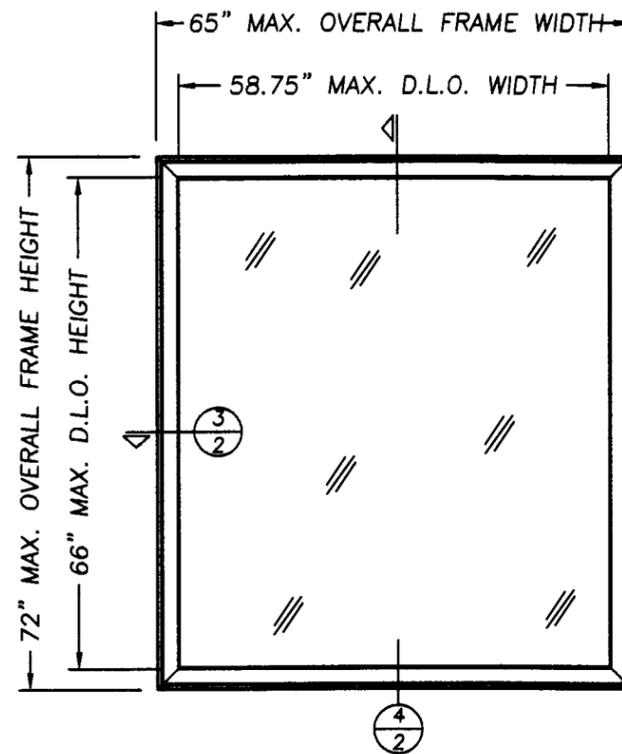


**NOA No 02-0605.02
Expiration Date: August 1, 2007
Approval Date: August 1, 2002
Page 1**

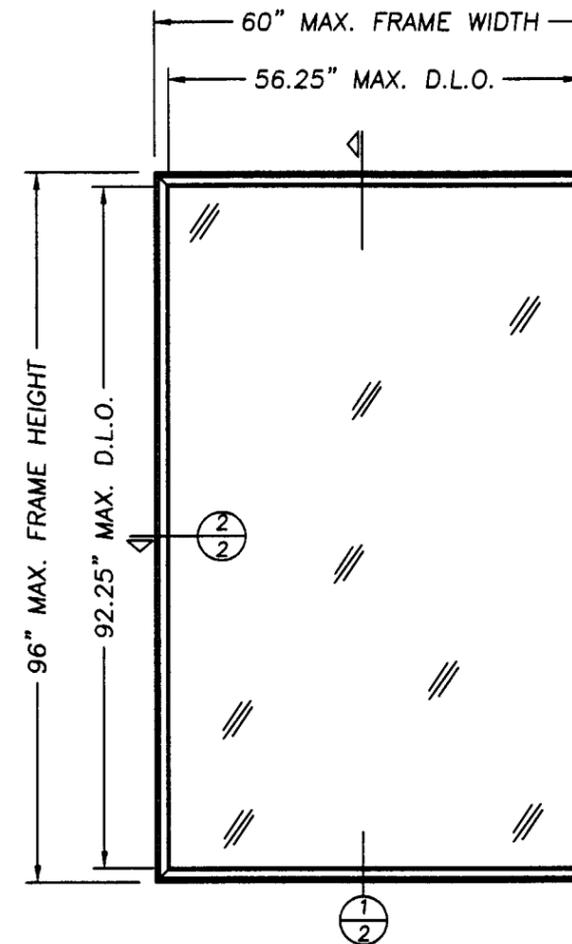
EAGLE WINDOW & DOOR
FIXED CASEMENT
SERIES 01 ONE PIECE ALUMINUM CLAD WINDOW

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER THE LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES".
5. THIS SYSTEM MEETS WINDBORNE DEBRIS CRITERIA AS AS PROSCRIBED IN SECTION 1626.1 OF THE FLORIDA BUILDING CODE.



FIXED CASEMENT WINDOW
VIEWED FROM EXTERIOR



FIXED FRAME WINDOW
VIEWED FROM EXTERIOR

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SHEET #	DESCRIPTION
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2	VERTICAL & HORIZONTAL CROSS SECTIONS
3	GLAZING DETAILS & BILL OF MATERIAL
4	ANCHORING LOCATIONS
5	UNIT COMPONENTS

DESIGN PRESSURE RATING	
UNIT TYPE	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED
FIXED FRAME WITH 4 mm HEAT STRENGTHENED GLASS	+ 65.0 PSF - 65.0 PSF
FIXED FRAME WITH 6 mm ANNEALED GLASS	+ 60.0 PSF - 65.0 PSF
FIXED CASEMENT WITH 6 mm ANNEALED GLASS	+ 60.0 PSF - 65.0 PSF

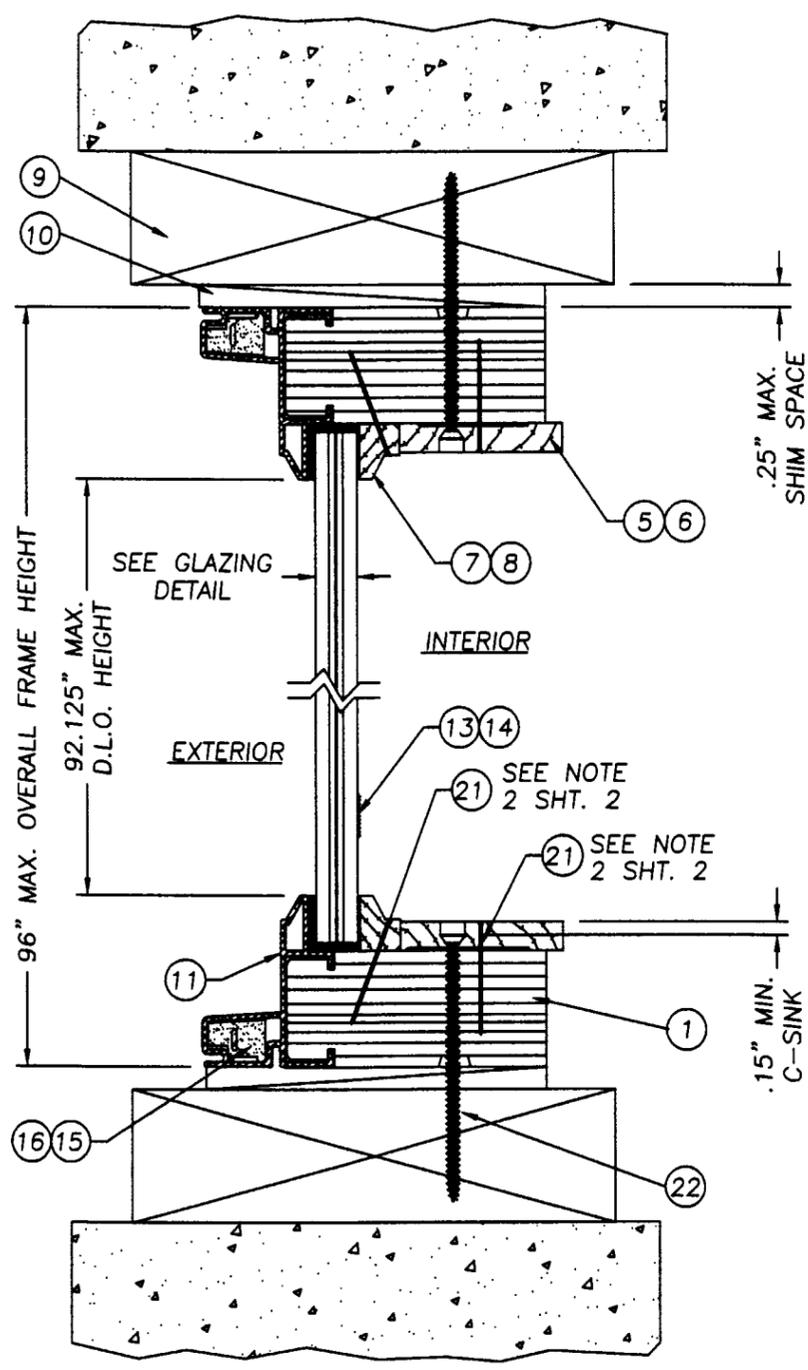
<p>Approved as complying with the Florida Building Code Date <u>August 1, 2002</u> NOA# <u>02-0605-02</u> Miami Dade Product Control Division By: <u>Cherise Roman</u></p>	DATE: 5/22/02
	SCALE: N.T.S.
	DWG. BY: WLN
	CHK. BY: RW
	DRAWING NO.: S-2139
SHEET 1 OF 5	

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

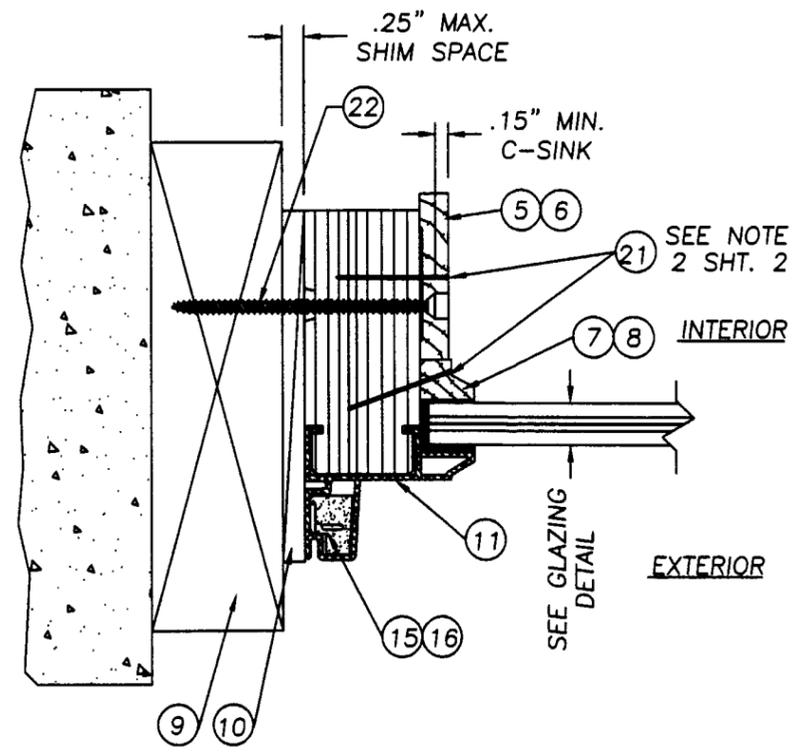
PRODUCT: ALUMINUM CLAD WINDOWS
FIXED FRAME & CASEMENT
PART OR ASSEMBLY:
TYPICAL ELEVATIONS & GENERAL NOTES

NO.	DATE	BY	REVISIONS

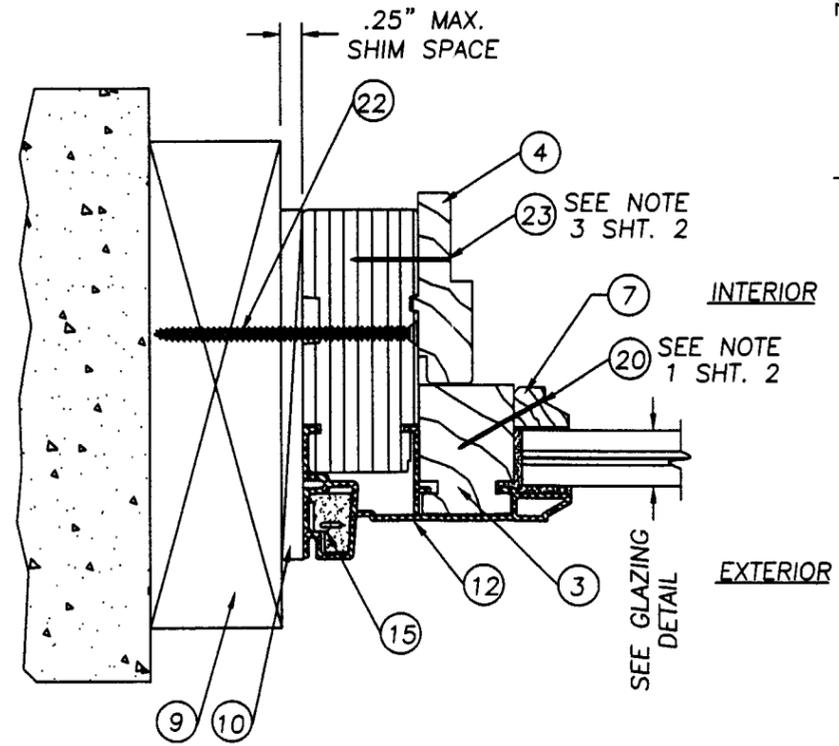
RW BUILDING CONSULTANTS, INC.
813.684.3831



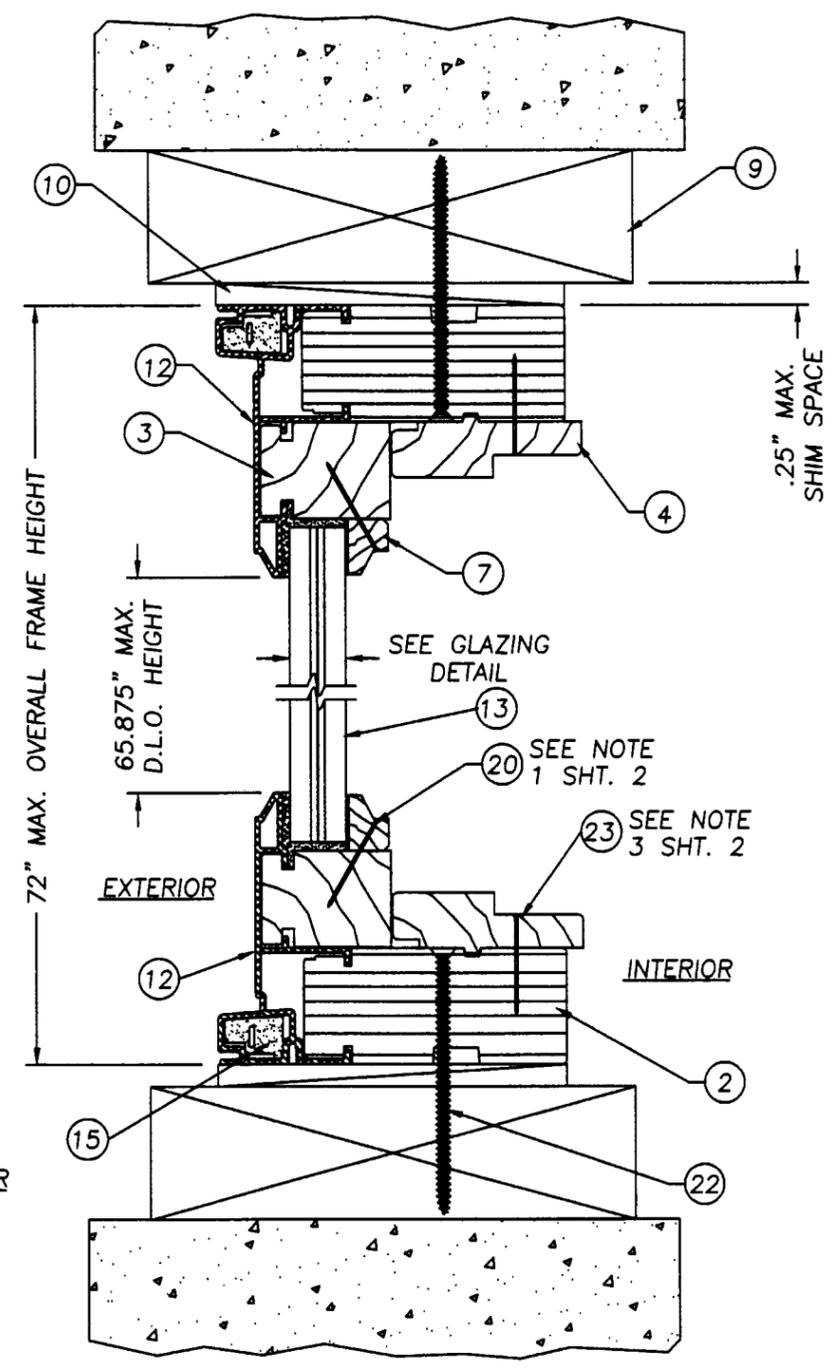
1 VERTICAL CROSS SECTION
2 FIXED FRAME WINDOW



2 HORIZONTAL CROSS SECTION
2 FIXED FRAME WINDOW



3 HORIZONTAL CROSS SECTION
2 FIXED CASEMENT WINDOW



4 VERTICAL CROSS SECTION
2 FIXED CASEMENT WINDOW

- NOTES:
1. SPACING FOR ITEM #20 THE BRAD TRIM NAIL IS AS FOLLOWS; 3" IN FROM ALL CORNERS AND A MAXIMUM OF 4" O.C.
 2. SPACING FOR ITEM #21 THE BRAD TRIM NAIL IS AS FOLLOWS; 3" IN FROM ALL CORNERS AND A MAXIMUM OF 6" O.C.
 3. SPACING FOR ITEM #23 THE WIRE STAPLE IS AS FOLLOWS; 3" IN FROM ALL CORNERS AND A MAXIMUM OF 6" O.C.
 4. THE .007" PET FILM IS TRIMMED FLUSH WITH THE EDGE OF THE GLASS.

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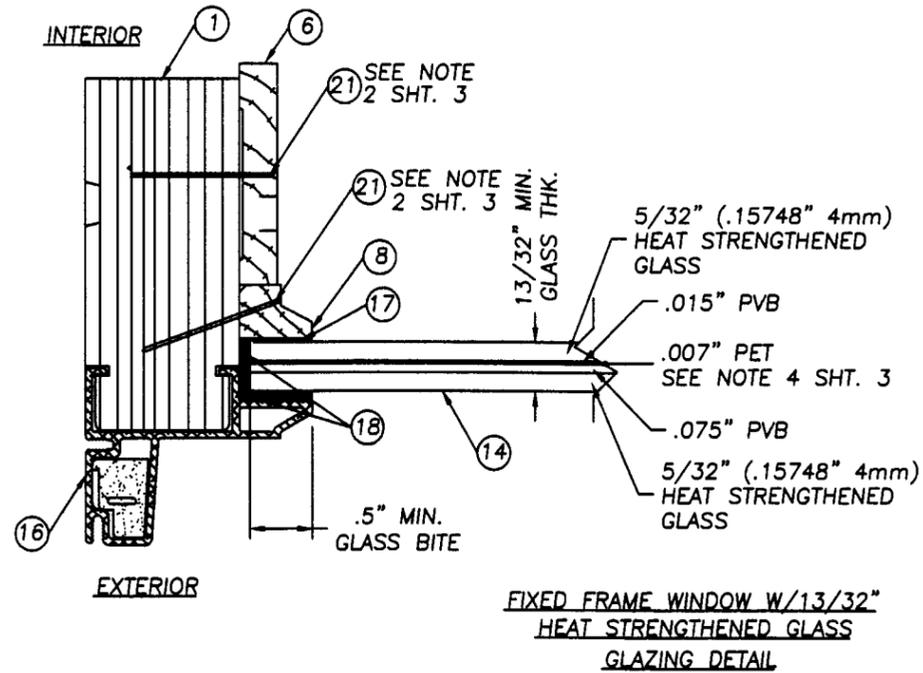
PRODUCT:
ALUMINUM CLAD WINDOWS
FIXED FRAME & FIXED CASEMENT
PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

NO	DATE	REVISIONS	BY

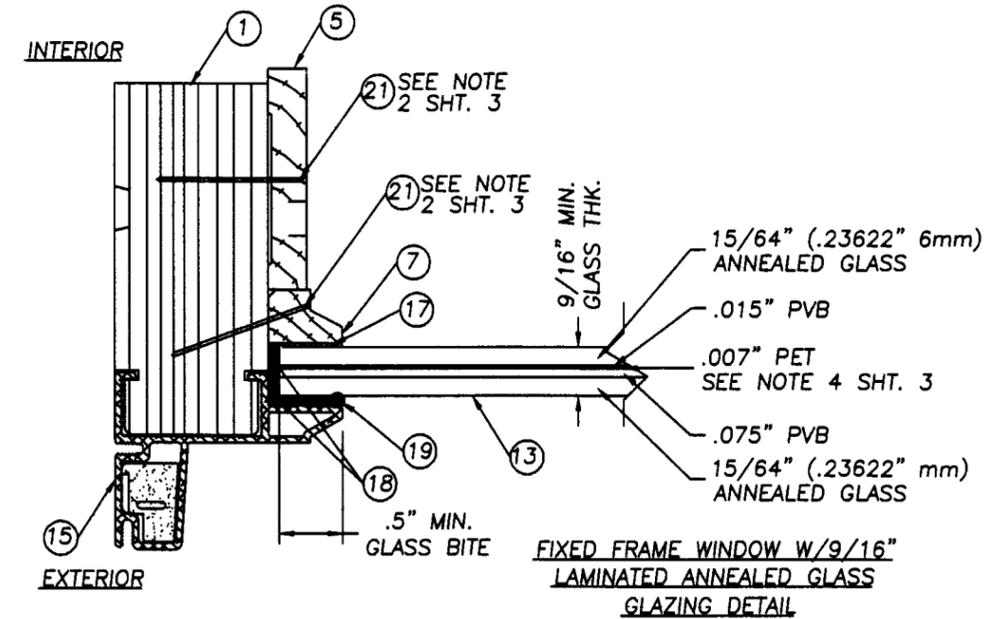
RW BUILDING
CONSULTANTS, INC.
813.684.3831

Approved as complying with the
Florida Building Code
Date August 1, 2002
NOA# 02-0605.02
Miami Dade Product Control
Division
By *Alfred Berman*

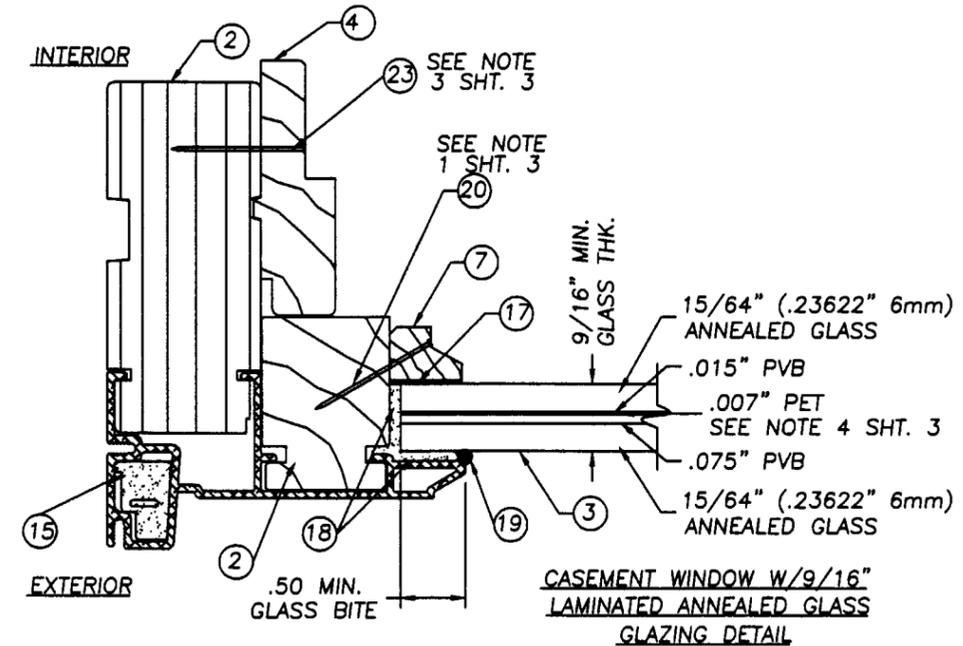
DATE: 5/22/02
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DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2139
SHEET 2 OF 5



FIXED FRAME WINDOW W/13/32"
HEAT STRENGTHENED GLASS
GLAZING DETAIL



FIXED FRAME WINDOW W/9/16"
LAMINATED ANNEALED GLASS
GLAZING DETAIL



CASEMENT WINDOW W/9/16"
LAMINATED ANNEALED GLASS
GLAZING DETAIL

Item	DESCRIPTION	Material
1	AUXILIARY FRAME 2.962" x 1.3"	LVL
2	MAIN FRAME (LAMINATED VENEER LUMBER .010" VENEERS)	LVL
3	SASH (CLEAR PINE)	WOOD
4	SASH STOP (CLEAR PINE)	WOOD
5	AUXILIARY STOP .328" x 1.646"	WOOD
6	AUXILIARY STOP .328" x 1.928"	WOOD
7	GLAZING STOP .75" x .45"	WOOD
8	GLAZING STOP .626" x .696" (CLEAR PINE)	WOOD
9	2X WOOD OUTER TEST BUCK	WOOD
10	1/4" MAX. SHIM MATERIAL	-
11	FRAME COVER EXTRUDED ALUM. 1.5" x 1.93" x .055"	6063-T6
12	MAIN FRAME & SASH CLADDING (EXTRUDED ALUM. .062" WALL)	6063-T6
13	9/16" (.56944" ACTUAL THK.) LAMINATED ANNEALED GLASS (SEA-STORM BY CARDINAL)	GLASS
14	13/32" (.41196" ACTUAL THK.) LAMINATED HEAT STRENGTHENED GLASS (SEA-STORM BY CARDINAL)	GLASS
15	CORNER KEY	VINYL
16	ADJUSTABLE CORNER KEY	VINYL
17	FOAM TAPE	FOAM
18	GLAZING COMPOUND SILICONE (DOW 995)	SILICONE
19	1/8" DIA. GLAZING MASTIC	BUTYL RUBBER
20	18GA. x 1 1/8" BRAD TRIM NAIL	STEEL
21	18GA. x 1 1/4" BRAD TRIM NAIL	STEEL
22	#8 x 3" PHILLIPS FLATHEAD WOOD SCREW	STEEL
23	1/4" CROWN x 1 1/4" LONG WIRE STAPLE	STEEL

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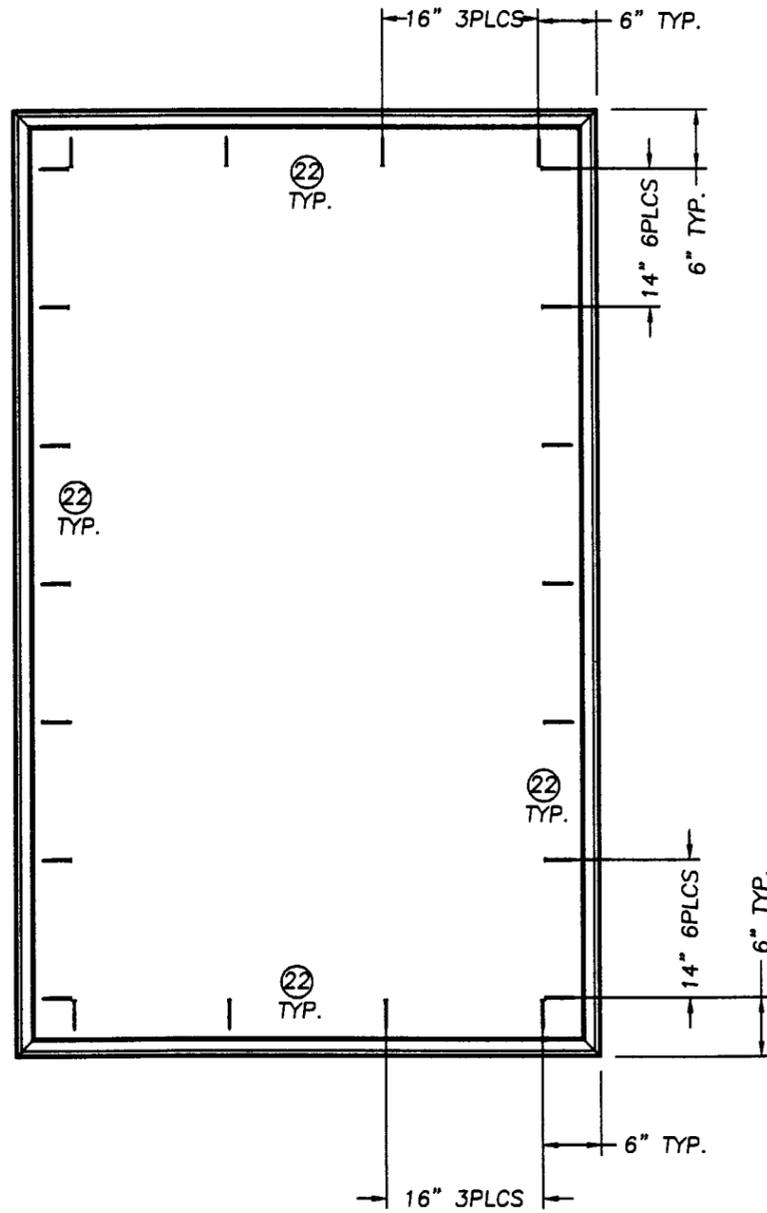
PRODUCT:
ALUMINUM CLAD WINDOWS
FIXED FRAME & FIXED CASEMENT
PART OR ASSEMBLY:
GLAZING DETAILS
& BILL OF MATERIAL

NO.	DATE	REVISIONS	BY

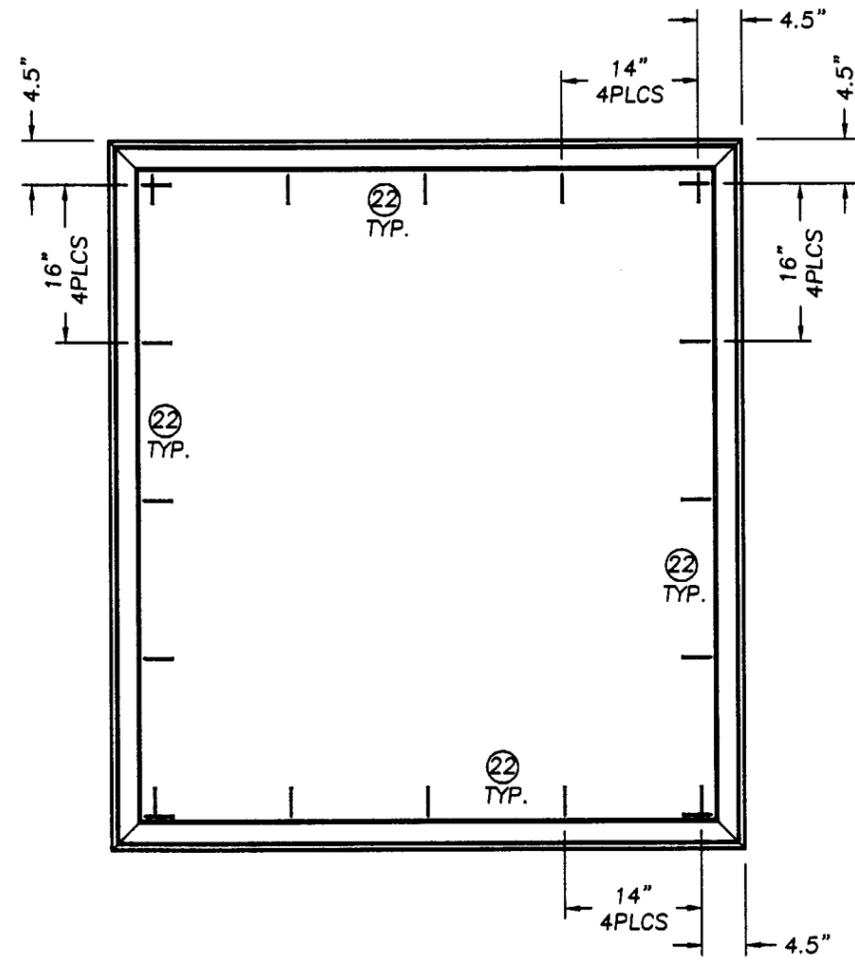
RW BUILDING
CONSULTANTS, INC.
813.684.3831

DATE: 5/22/02
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2139
SHEET 3 OF 5

Approved as complying with the
Florida Building Code
Date August 1, 2002
NOA# 07-0605.02
Miami Dade Product Control
Div.
By: *Sherrill Berman*



FIX FRAME WINDOW ANCHOR LOCATIONS



FIXED CASEMENT WINDOW ANCHOR LOCATIONS

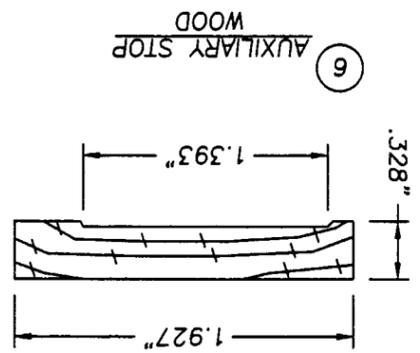
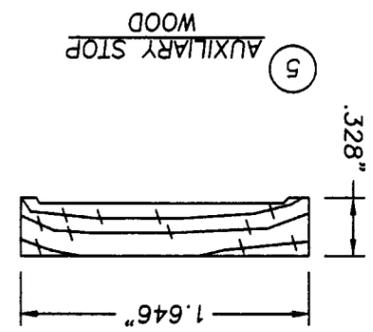
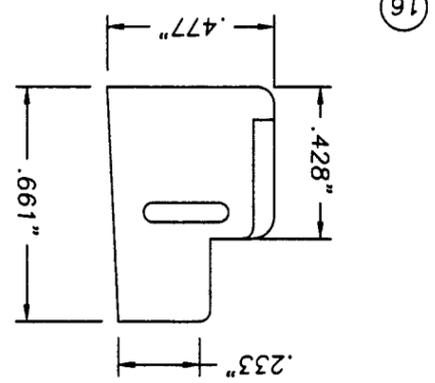
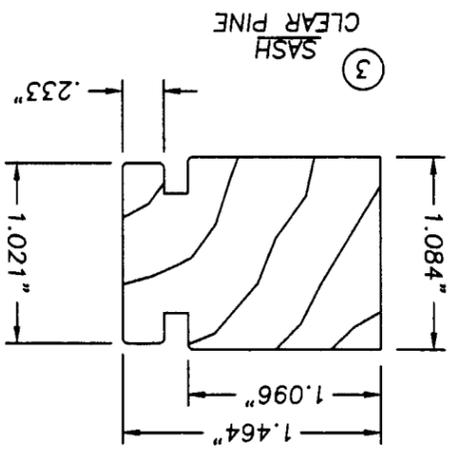
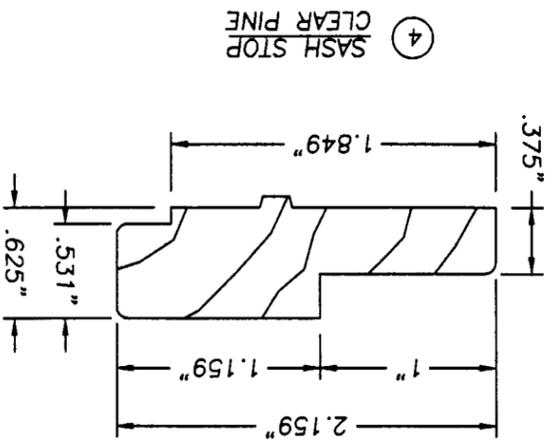
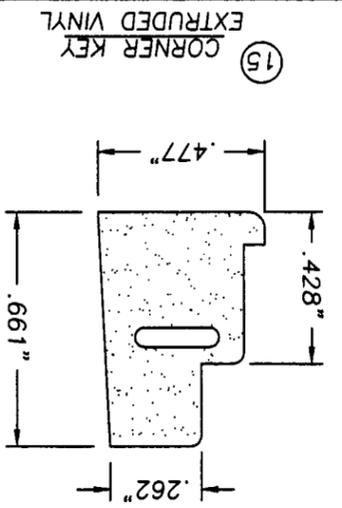
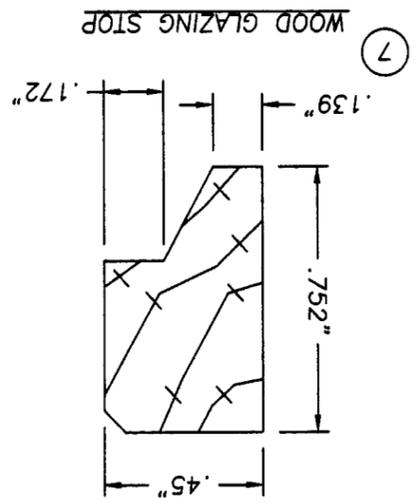
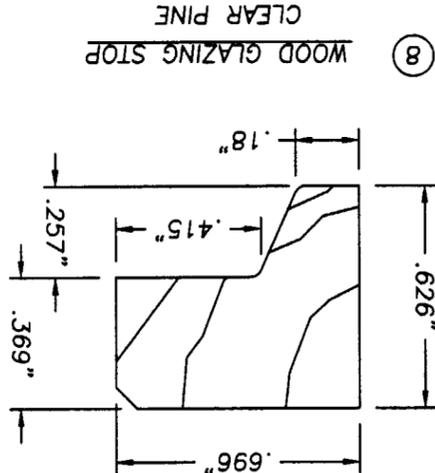
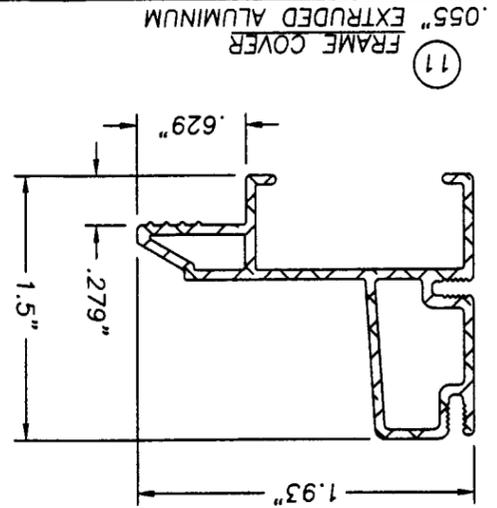
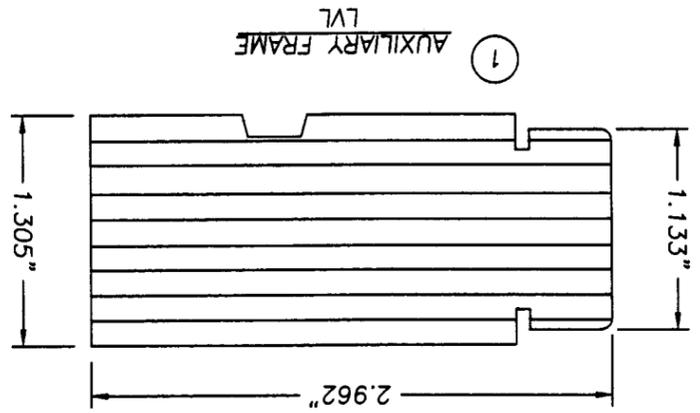
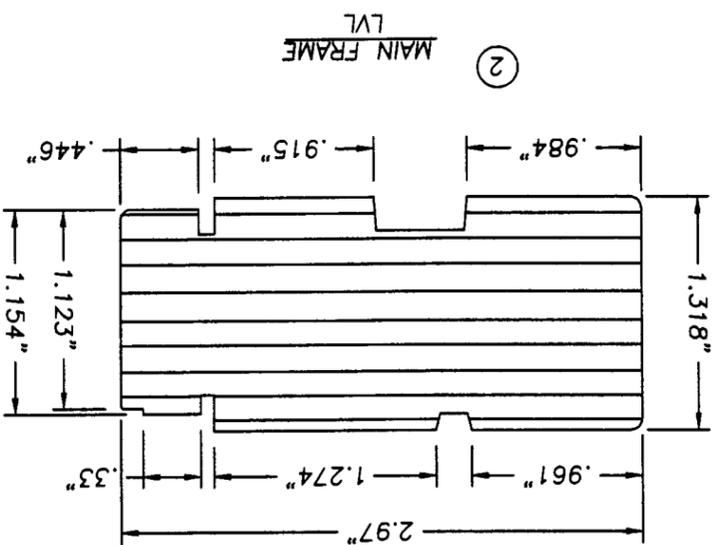
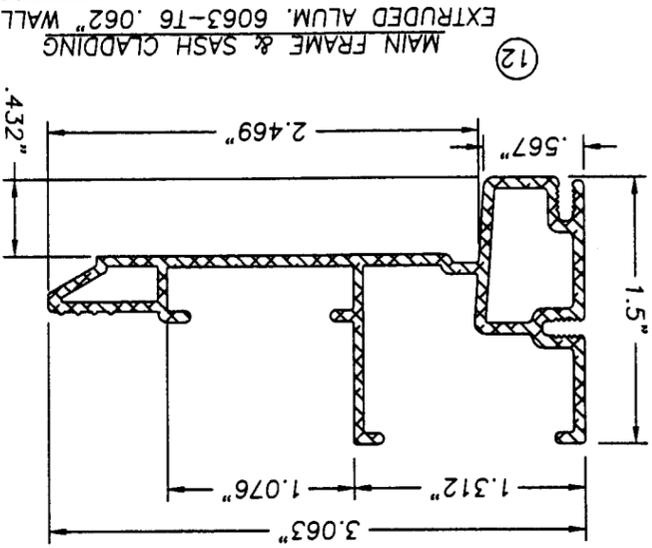
EAGLE WINDOW & DOOR, INC.
 375 EAST 9th St.
 DUBUQUE, IA 52004-1072
 PH. 319.556.4408

PRODUCT:
 ALUMINUM CLAD WINDOWS
 FIXED FRAME & FIXED CASEMENT
 PART OR ASSEMBLY:
 ANCHORING LOCATIONS

NO.	DATE	REVISIONS	BY

RW BUILDING
 CONSULTANTS, INC.
 813.684.3831

Approved as complying with the Florida Building Code Date <u>August 1, 2002</u> NOA# <u>02-0605102</u> Miami Dade Product Control Division By <u>Christine Berryman</u>	DATE: 5/22/02
	SCALE: N.T.S.
	DWG. BY: WLN
	CHK. BY: RW
	DRAWING NO.: S-2139
SHEET 4 OF 5	



Approved as complying with the Florida Building Code
 Date August 1, 2002
 NOA# 02-06-05.02
 Miami Dade Product Control
 By *Christine Bertram*

DATE: 5/22/02
 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2139
 SHEET 5 OF 5

RW BUILDING CONSULTANTS, INC.
 813.684.3831

NO.	DATE	REVISIONS

PRODUCT: ALUMINUM CLAD WINDOWS
 FIXED FRAME & FIXED CASEMENT
 PART OR ASSEMBLY:
 UNIT COMPONENTS

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