



**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.
375 East Ninth Street P. O. Box 1072
Dubuque, 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-CAV" Aluminum Clad Wood Awning Window – Impact Resistant

APPROVAL DOCUMENT: Drawing No. **S99-59**, dated 09/20/99, with revision 2 dated 02/01/02, titled "Vented & Fixed Aluminum Clad Casement Awnings", sheets 1 through 4, prepared by R. W. Building Consultants, Inc., 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 Resistant

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 # 99-0913.03** 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 02-0328.11
Expiration Date: March 17, 2003
Approval Date: May 23, 2002
Page 1**

EAGLE 99 SERIES

WOOD AWNING WINDOW W/ALUMINUM CLADDING
VENTED & FIXED PANELS

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 48" X 36" VENT AND FIXED CASEMENTS 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.

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.

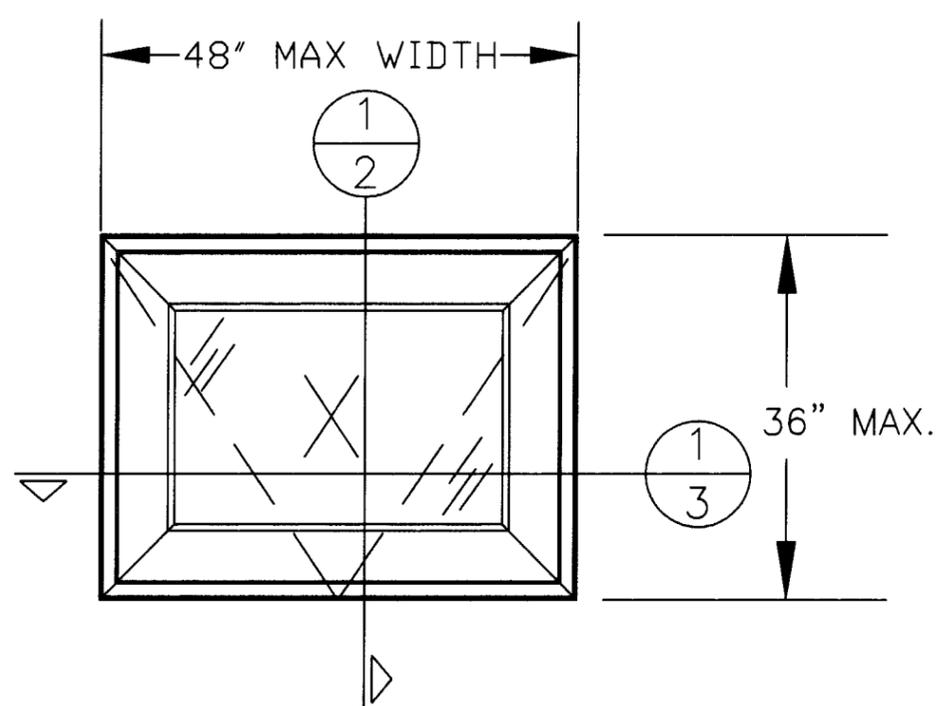
VENT CONSTRUCTION:

1. ALL CORNERS MORTISED AND TENONED, GLUED AND SECURED WITH (1) BRAD NAIL, IN THE STILES TOP & BOTTOM RAILS.

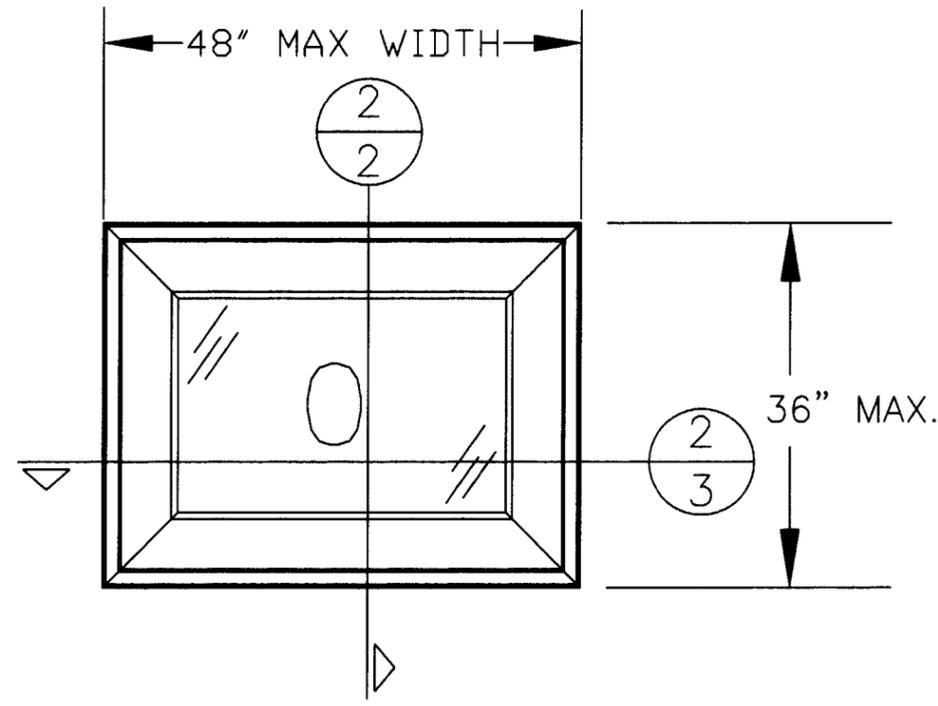
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1	GENERAL NOTES & ELEVATIONS
2	VERTICAL CROSS SECTIONS
3	HORIZONTAL CROSS SECTIONS
4	ANCHORING & GLAZING DETAILS

EXTERIOR ELEVATIONS



VENT CASEMENT AWNING
(OPERABLE)



FIXED CASEMENT AWNING

DESIGN PRESSURE TABLE 1

PRODUCT	DAYLIGHT OPENING	POSITIVE	NEGATIVE
FIXED OR OPERABLE AWNING WINDOW	UP TO 9.0 SQ. FT.	+60 PSF	-65 PSF

EAGLE Window & Door, Inc.
2045 Kerper Boulevard
Dubuque, IA 52004-1072
PH. 319.556.4408

PRODUCT:
VENTED & FIXED
ALUMINUM CLAD CASEMENT
AWNINGS

PART OR ASSEMBLY:

ELEVATIONS

NO.	DATE	REVISIONS	R.W.	T.H.	BY
2	2/1/02	GLAZING DETAIL			
1	2/9/00	GENERAL			

RW
CONSULTING
(813) 684-3831

Approved as complying with the
Florida Building Code
Date 05/23-02
NOA# 02-0328-T
Miami Dade Product Control
Division
By *Manuel Perez*

DATE: 9/20/99

SCALE: N.T.S.

DWG. BY: RWBC

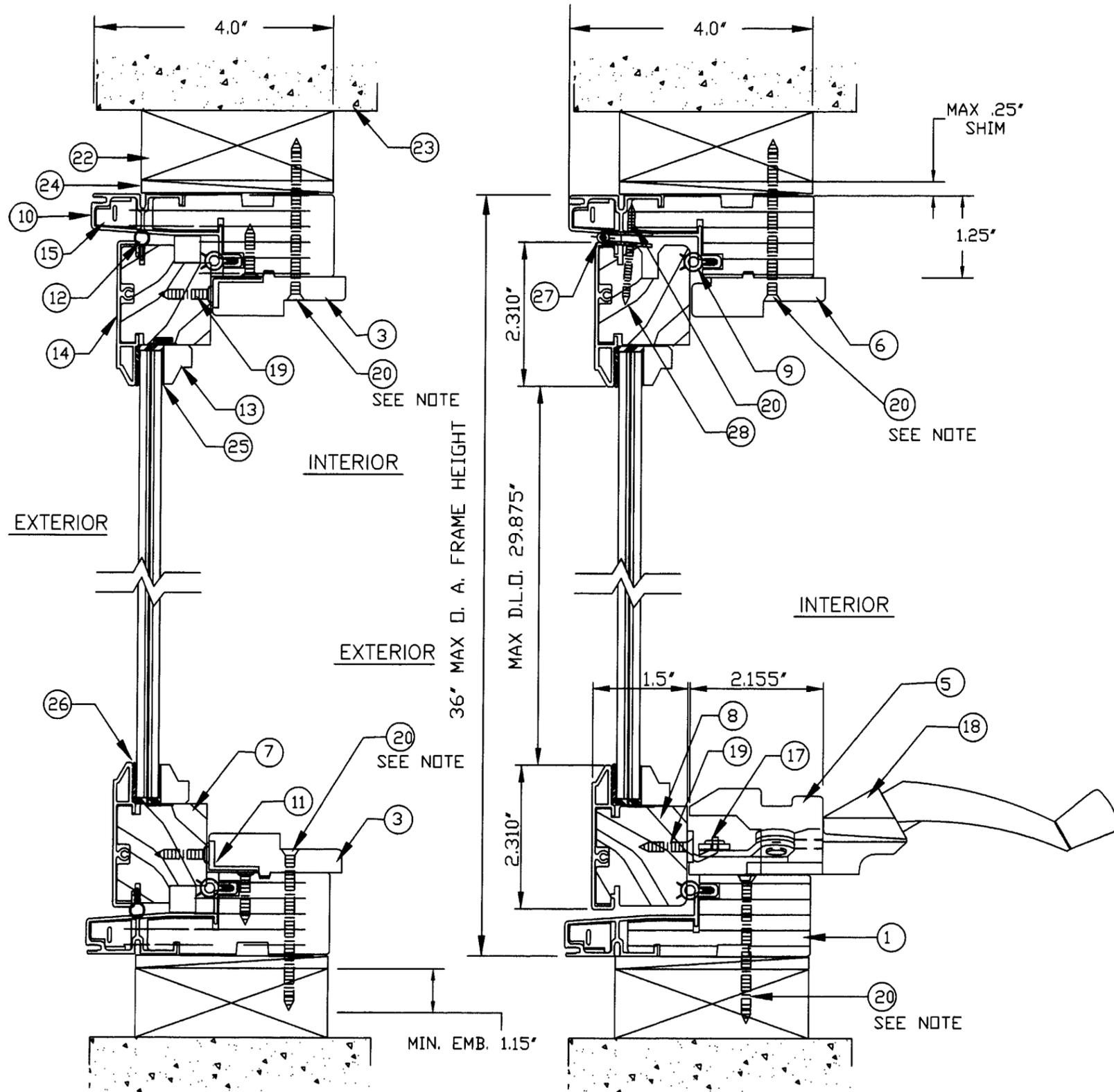
CHK. BY:

DRAWING NO.:

S99-59

SHEET 1 OF 4

BILL OF MATERIALS



ITEM	DESCRIPTION	MATERIAL	REMARKS
①	HEAD & SILL JAMB	WOOD	LVL
②	SIDE STOP	WOOD	-----
③	HEAD & SILL STOP FIXED	WOOD	209X.01
④	SIDE JAMB	WOOD	-----
⑤	SILL COVER VENTED	WOOD	207K.01
⑥	HEAD STOP VENTED	WOOD	-----
⑦	RAIL FIXED	WOOD	21DE.01
⑧	STILE	WOOD	-----
⑨	FRAME BULB WEATHERSTRIP	FOAM	A00F.01
⑩	FRAME CLADDING (A04A.01)	EXT ALUM	6063T-6
⑪	ANCHOR CLIPS FIXED (A27B.01)	STEEL	-----
CLIPS PLACED AT 6.0" FROM EACH CORNER AND A MAXIMUM OF 8" BETWEEN.			
⑫	SASH WEATHERSTRIP	FOAM	A25Y.01
⑬	GLAZING STOP	WOOD	201B.01
⑭	SASH CLADDING (A07I.01)	EXT ALUM	6063T-6
⑮	CORNER KEY (FRAME)	VINYL	A100.01
⑯	NOT USED	-	-----
⑰	SASH HOOK (LOCK)	STEEL	A02B.01
⑱	#8 X 3/4" PFHWS	STEEL	-----
⑳	#8 X 3" PFHWS	STEEL	1" FROM EA. END @ 4" O.C.
㉑	LAMINATED GLASS (SEA STORM BY CARDINAL TYPE "B" WITH TAIL) 0.157" Annealed Glass - 0.045" PVB - 0.007" PET - 0.045" PVB 0.157" Annealed Glass (Interlayer by Dupont)		
㉒	LAMINATED GLASS (SEA STORM BY CARDINAL TYPE "B" WITHOUT TAIL) 0.157" Annealed Glass - 0.015" PVB - 0.007" PET - 0.075" PVB 0.157" Annealed Glass (Interlayer by Dupont)		
㉓	2 x BUCK	WOOD	-----
㉔	MASONRY		
㉕	MAX. 0.25" SHIM SPACE		
㉖	FOAM TAPE		
㉗	SILICONE GLAZING	-	DOW 995
㉘	PIANO HINGE	-	-
㉙	#8 X 1" PFHWS	-	1" FROM EA. END @ 4" O.C.
㉚	LATEX CLAUKING		
㉛	1/4" TAPCON ELCO	STEEL	1.25" MIN. EMBEDMENT
㉜	STEEL BRAD 1 1/4" L.	18GA. STEEL	3" FROM CORNER 8" MAX. O.C.

NOTE: (FINAL ANCHORING)
WHEN INSTALLING IN A MASONRY WALL WITH LESS
THAN A 2x BUCK USE ITEM #30 (ELCO TAPCON). MIN.
EMBEDMENT OF 1.25" INTO MASONRY.

EAGLE Window & Door, Inc.
375 East 9th St.
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PH. 319.556.4408

PRODUCT: VENTED & FIXED ALUMINUM CLAD CASEMENT AWNINGS
PART OR ASSEMBLY: VERTICAL CROSS SECTIONS

NO.	DATE	GENERAL	GLAZING DETAIL	R.W.	T.H.	BY
2	2/1/02					
1	2/9/00					

RW
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(813) 684-3831

② VERTICAL CROSS SECTION
② FIXED PANEL

① VERTICAL CROSS SECTION
② ACTIVE PANEL

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NOA# 02-0328-11
Miami Dade Product Control
Division
By *Manuel Perez*

DATE: 9/20/99
SCALE: N.T.S.
DWG. BY: RWBC
CHK. BY:
DRAWING NO.: S99-59
SHEET 2 OF 4

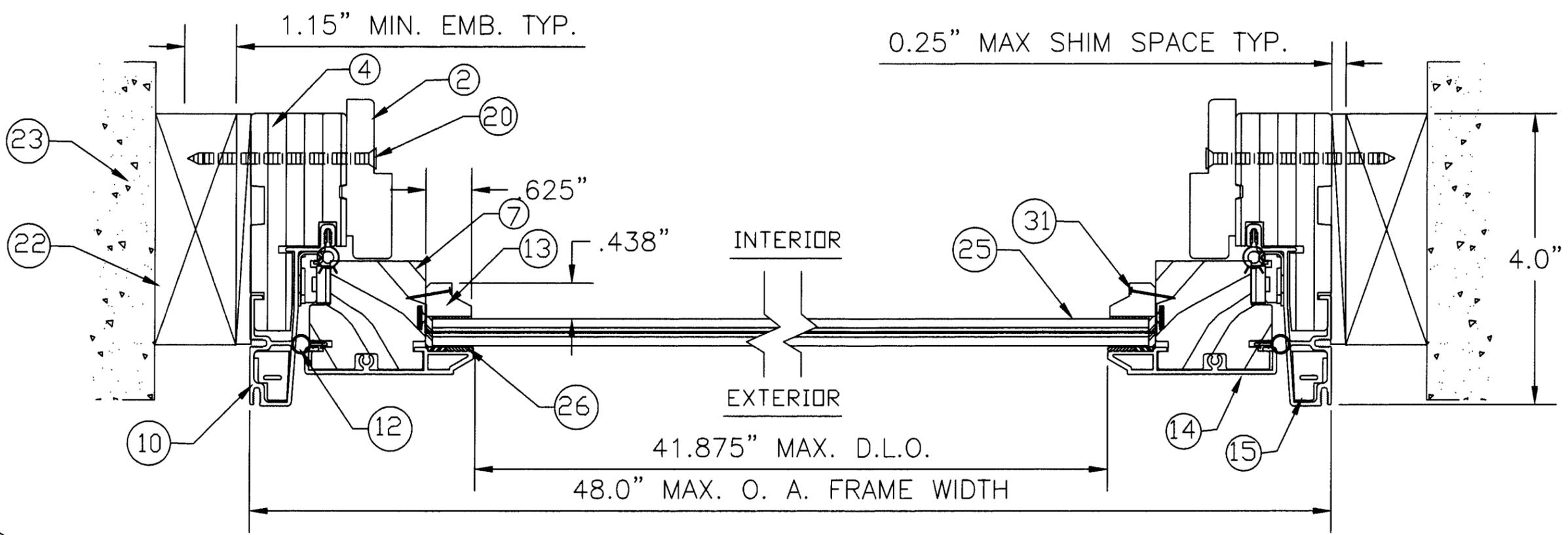
EAGLE Window & Door, Inc.
 375 East 9th St.
 Dubuque, IA 52004-1072
 PH. 319.556.4408

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

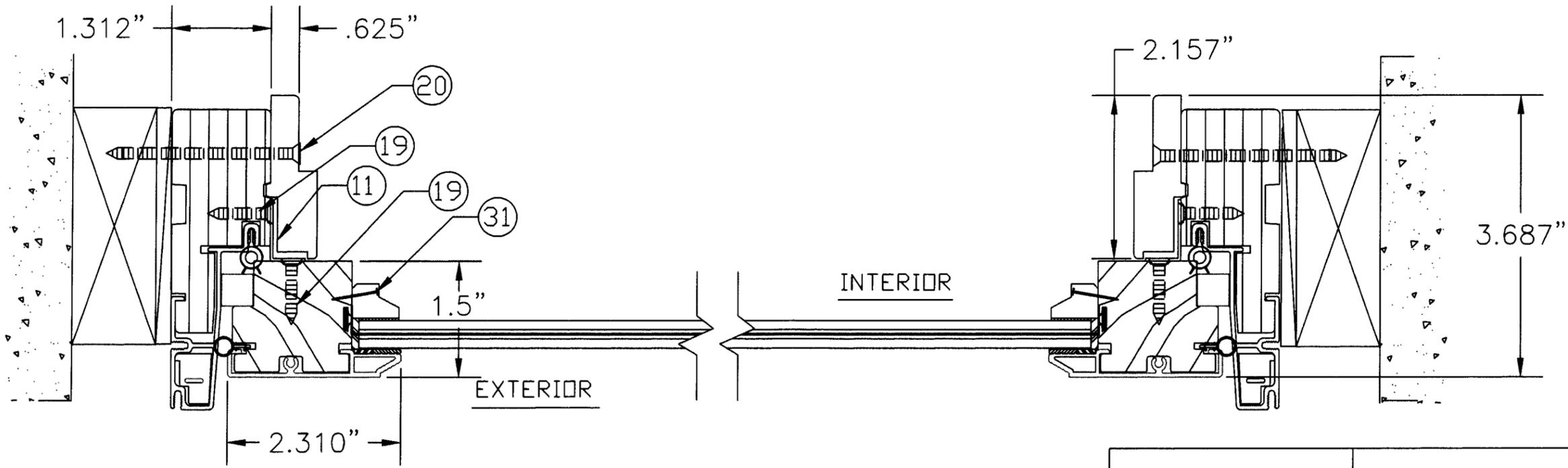
NO.	DATE	REVISIONS	BY
2	2/1/02	GLAZING DETAIL	R.W.
1	2/9/00	GENERAL	T.H.

RW
 CONSULTING
 (813) 684-3831

DATE: 9/20/99
 SCALE: N.T.S.
 DWG. BY: RWBC
 CHK. BY:
 DRAWING NO.: S99-59
 SHEET 3 OF 4



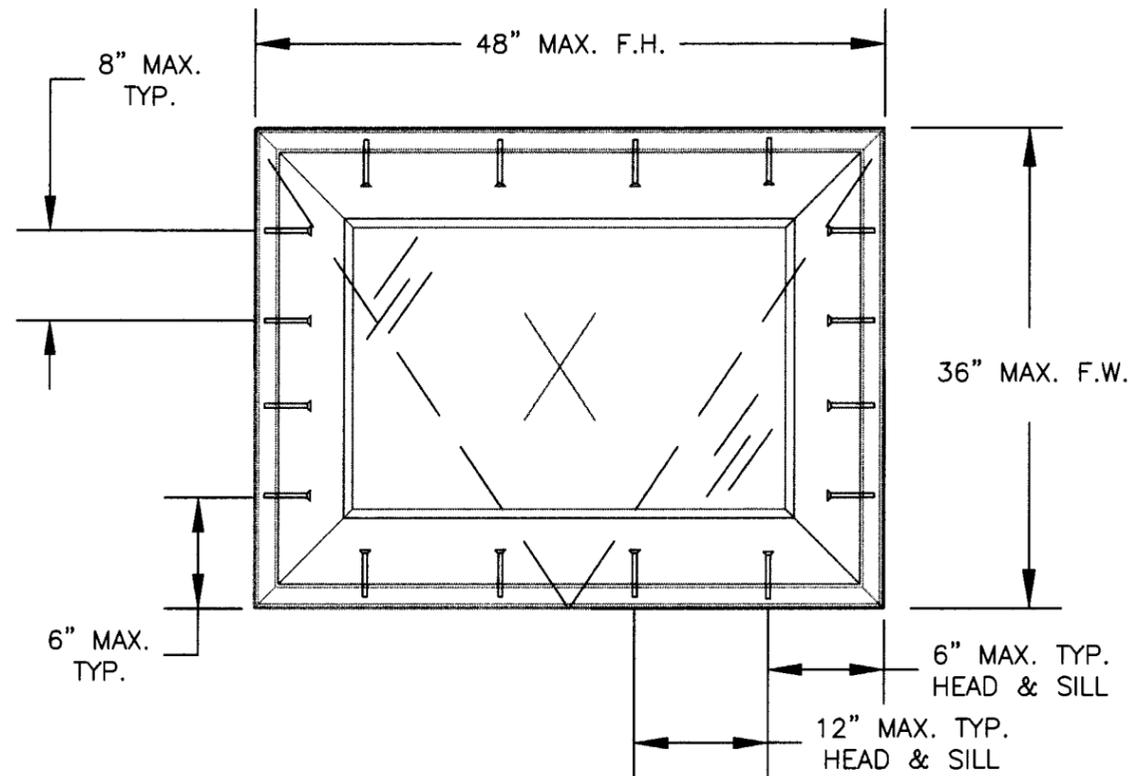
1 HORIZONTAL CROSS SECTION
 3 ACTIVE AWNING



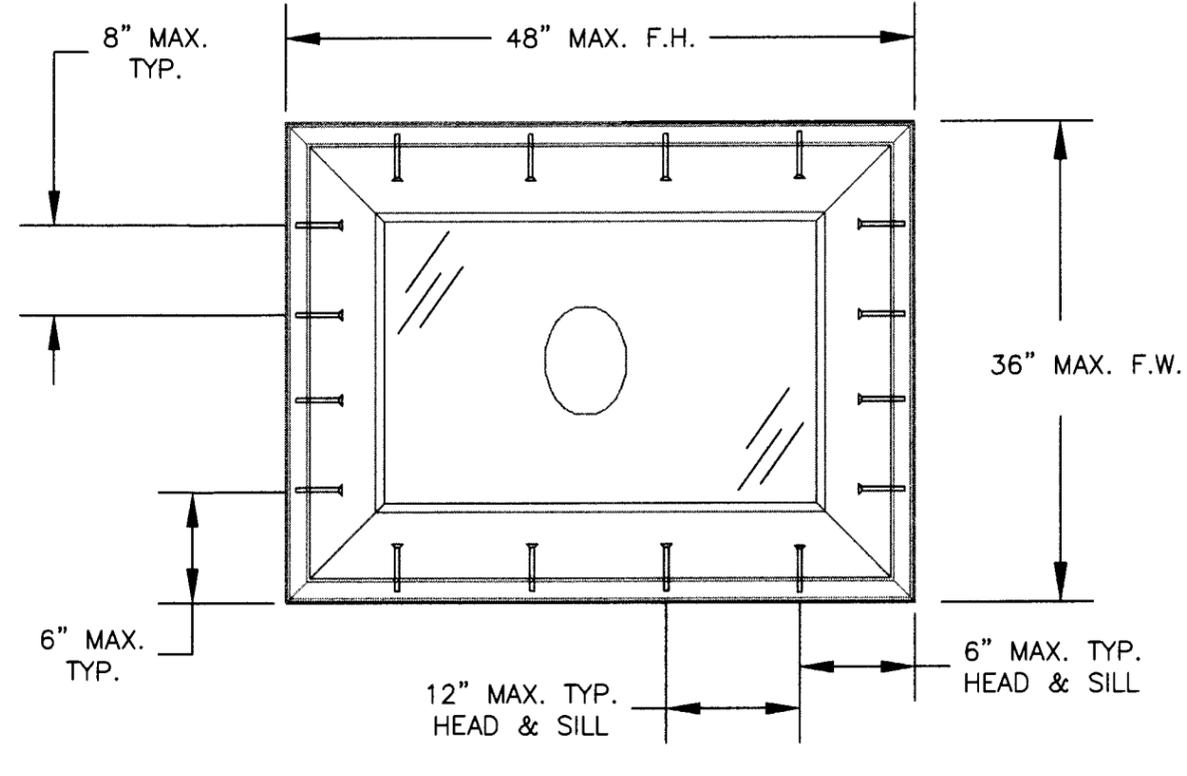
2 HORIZONTAL CROSS SECTION
 3 FIXED AWNING

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 Division
 By *Manuel Lopez*

EAGLE Window & Door, Inc.
 375 East 9th St.
 Dubuque, IA 52004-1072
 PH. 319.556.4408



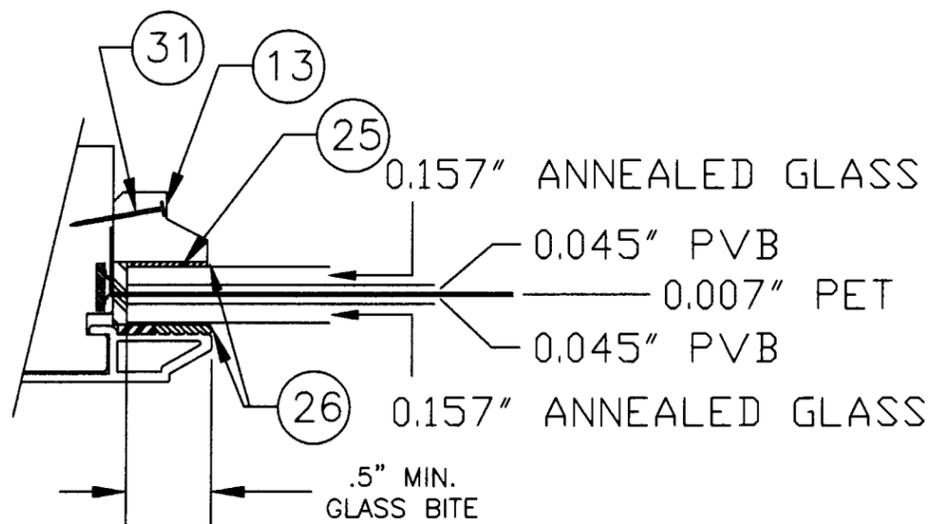
VENTED AWNING



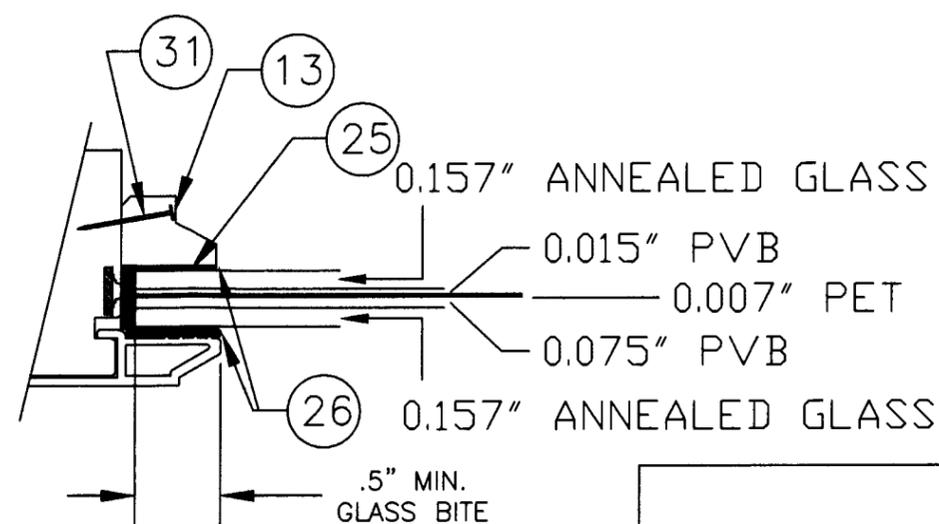
FIXED AWNING

TYPICAL ANCHORS

- 1) INTO 2 BY WOOD BUCKS OR WOOD STRUCTURE
 - #8 WOOD SCREW WITH 1.15 INCHES MIN. EMBEDMENT INTO SUB-BUCK.
- 2) INTO 1 BY WOOD BUCK OR MASONRY STRUCTURE
 - 1/4" DIA. ITW TAPCON WITH 1.25 INCHES MIN. EMBEMENT INTO MASONRY AND MIN. EDGE DISTANCE OF 2.5".



GLAZING DETAIL
 SEASTORM TYPE "B" WITH TAIL



GLAZING DETAIL
 SEASTORM TYPE "B" WITHOUT TAIL

PRODUCT: VENTED & FIXED ALUMINUM CLAD CASEMENT AWNING		PART OR ASSEMBLY: ANCHORING AND GLAZING DETAILS	
NO.	DATE	R.W.	T.H.
2	2/1/02	GLAZING DETAIL	BY
1	2/9/00	GENERAL	



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DRAWING NO.: S99-59
SHEET 4 OF 4