



**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

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

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

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

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Zeluck Incorporated**  
**5300 Kings Highway**  
**Brooklyn ,NY 11234**

Your application for Notice of Acceptance (NOA) of:

**Series H4000 Outswing Wood Casement Window**

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 NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time 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 by 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.: 01-0821.02**

**EXPIRES: 10/22/2006**

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 Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 09/20/2001**

Zeluck, Inc.

ACCEPTANCE No.: 01-0821.02

APPROVED: September 20, 2001

EXPIRES: October 22, 2006

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1 This renews Notice of Acceptance 97-1222.07, which was issued on October 22, 1998. It renews the approval of a 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 "American Open Out" H4000 Series; Outswing Wood Casement Window - Impact Resistant and its components shall be constructed in strict compliance with the following documents: Drawing No W97-52, titled "American Out-swing Casement Window," Sheets 1 thru 5 of 5, dated 12/18/97, revised on 10/10/98, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration 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 of only, as shown in approved drawings.

**4. INSTALLATION**

- 4.1 The outswing 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.

  
Raul Rodriguez, Chief  
Product Control Division

**Zeluck, Inc.**

**ACCEPTANCE No.:** 01-0821.02

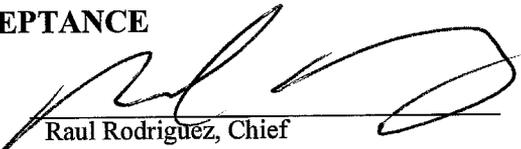
**APPROVED:** September 20, 2001

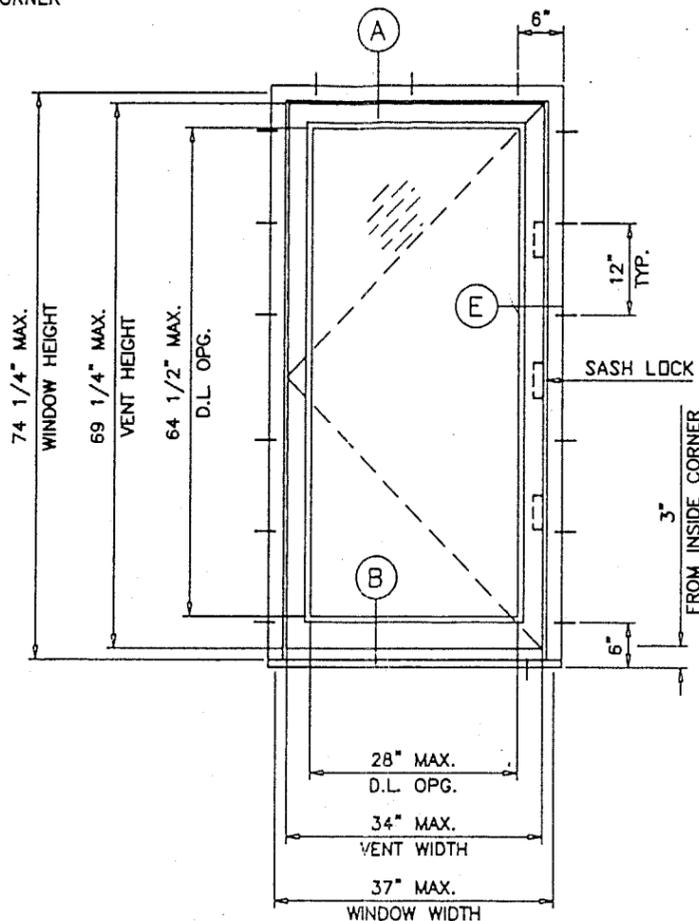
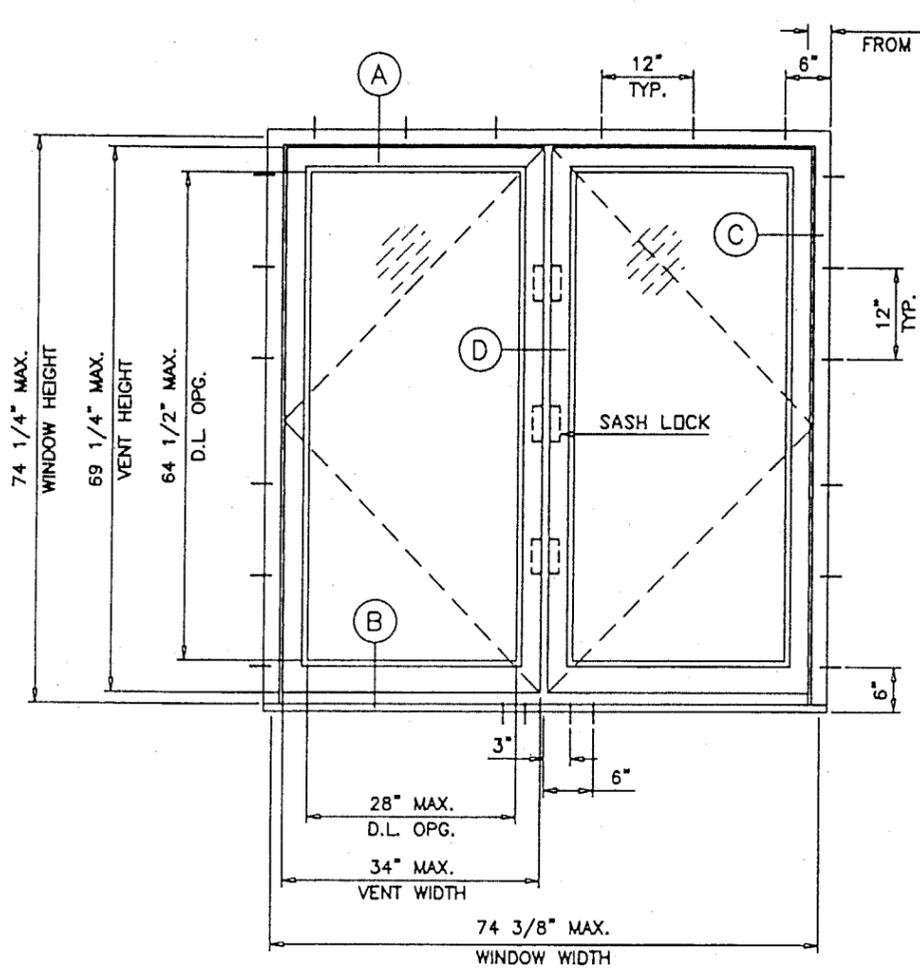
**EXPIRES:** October 22, 2006

**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 need 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**

  
Raul Rodriguez, Chief  
Product Control Division



TYPICAL ELEVATIONS

**TYPICAL ANCHORS:**

- A. INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
# 14 SMS OR 1/4" LAGS WITH 1-3/8" MIN. PENETRATION INTO WOOD
- B. INTO 1BY WOOD BUCKS OR INTO MASONRY  
1/4" DIA. TAPCONS WITH 1-1/4" MIN. EMBED INTO MASONRY

**SASH LOCKS:** AT LOCK STILES

- 2 LOCKS UPTO 49-3/16" HIGH WINDOW, AT 12" FROM ENDS
- 3 LOCKS MORE THAN 49-3/16" HIGH WINDOW, AT 12" FROM ENDS AND AT MIDSPAN

**HINGES:**

- STAINLESS STEEL FOUR-BAR HINGES
- 2 PER VENT AT ENDS OF HEAD AND SILL

**SEALANTS:**

- FRAME CORNERS, PERIMETER OF OPERATOR AND LOCK HOUSINGS,
- INTERIOR AND EXTERIOR OF GLAZING TO BE SEALED WITH SILICONE SEALANT.

**NOTES**

1. THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7-88 USING CORRESPONDING LOADS.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. ANCHORING OR LOADING CONDITION NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0821.02

EXPIRATION DATE October 22, 2000

By [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

DESIGN LOAD RATING = + 60.0 PSF  
- 60.0 PSF

IMPACT RESISTANT WINDOWS  
SHUTTERS NOT REQUIRED

Engr. DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

OCT 19 1998

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE October 22, 1998  
BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 97-1212-07

afc

AL-FAROOQ CORPORATION  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978

COMP-ANL W97-52Z1-NEW

AMERICAN OUT-SWING CASEMENT WINDOW

ZELUCK INCORPORATED

5300 KINGS HIGHWAY  
BROOKLYN, N.Y. 11234-9011

TEL (718) 251-8060 FAX (718) 531-2564

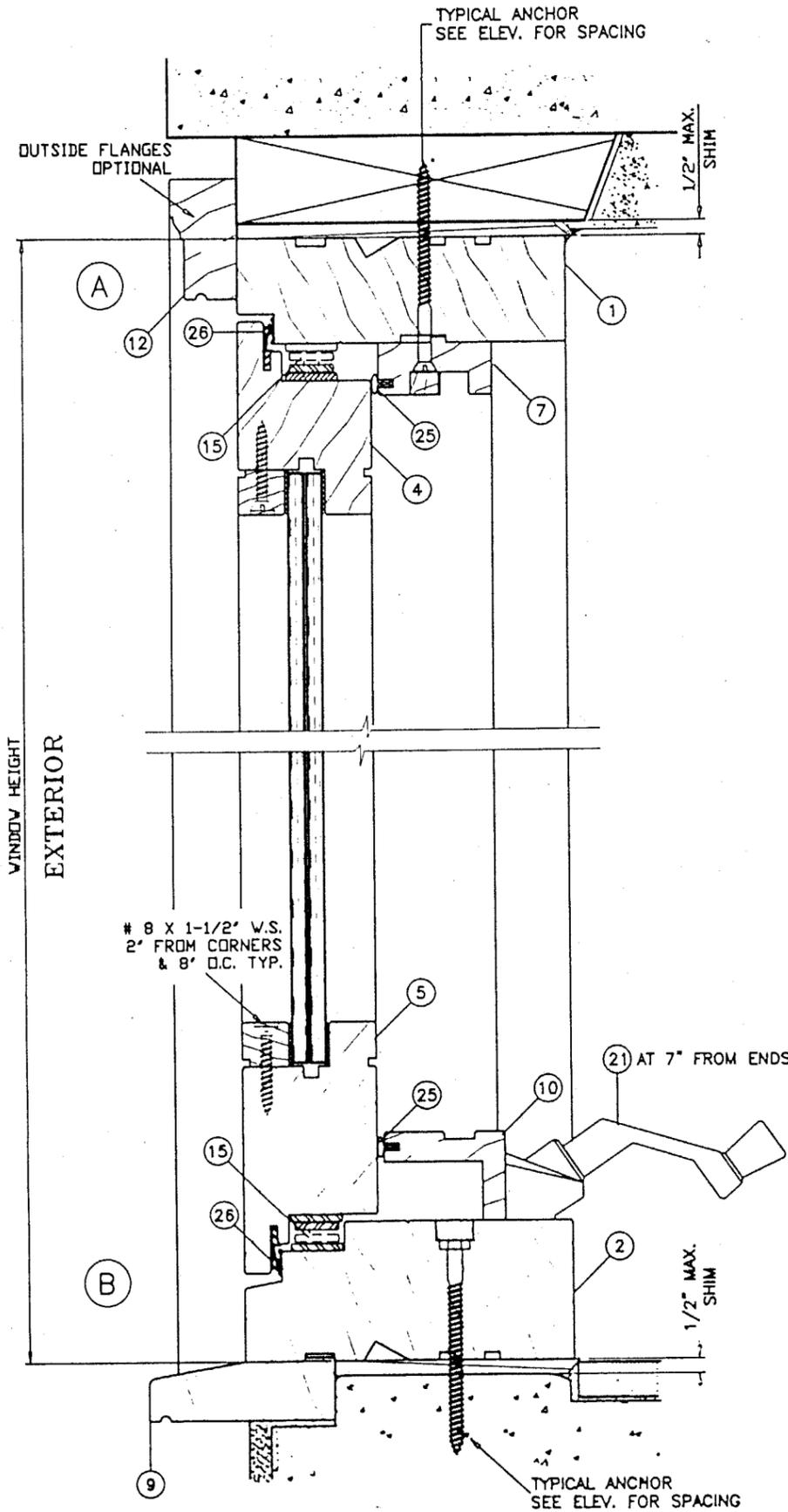
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	B	9.11.98		GENERAL REVISION
	C	10.10.98		SHT. 2. GLASS BITE REVISED

date:	12-18-97
scale:	1/2" = 1'-0"
dr. by:	HAMID
chk. by:	

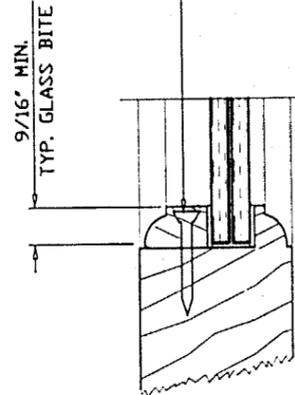
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W97-52

sheet 1 of 5

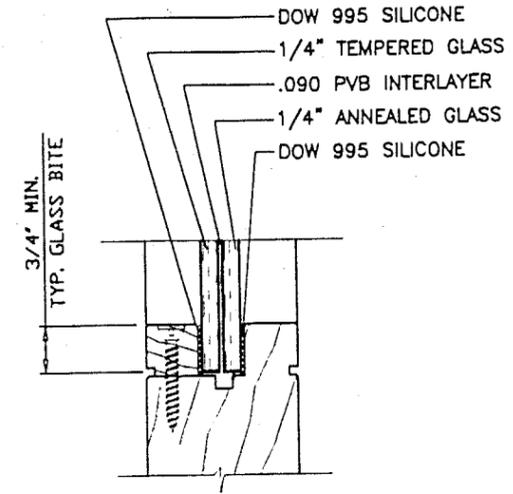
WOOD BUCKS NOT BY ZELUCK INC. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



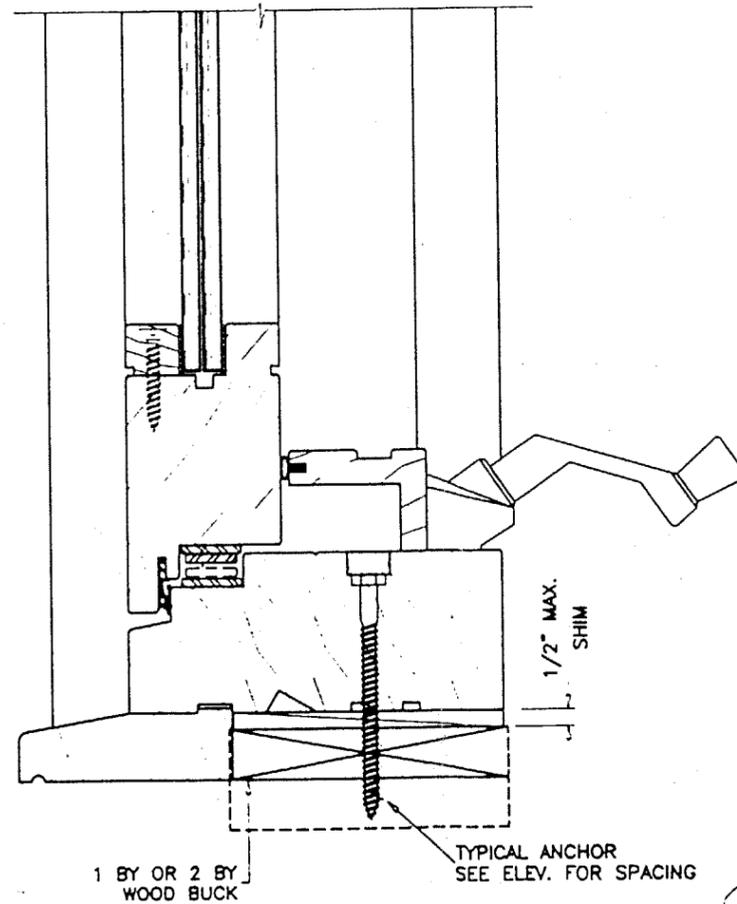
# 16 X 1-1/4" SS BRADS  
 ● 3" FROM CORNERS ● 6" O.C.



ALTERNATE  
GLAZING STOP



'MONSANTO SAFLEX'  
9/16" OVERALL GLASS



Engr. DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557

OCT 19 1998

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0821-02

EXPIRATION DATE October 22, 2006

By [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE October 22, 1998  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 97-1212-07

afc

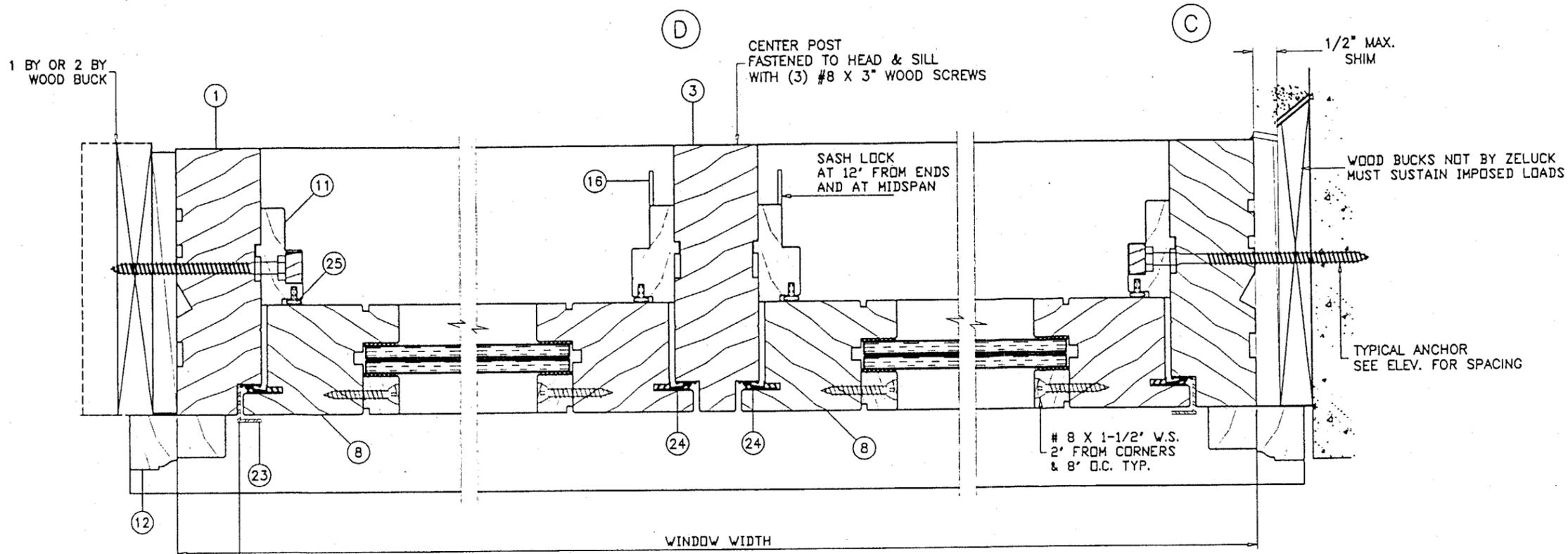
AL-FAROOQ CORPORATION  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL (305) 264-8100 FAX (305) 262-6978  
 COMP-ANL\W97-52ZI-NEW

AMERICAN OUT-SWING CASEMENT WINDOW  
 ZELUCK INCORPORATED  
 5300 KINGS HIGHWAY  
 BROOKLYN, N.Y. 11234-9011  
 TEL (718) 251-8060 FAX (718) 531-2564

no	date	by description

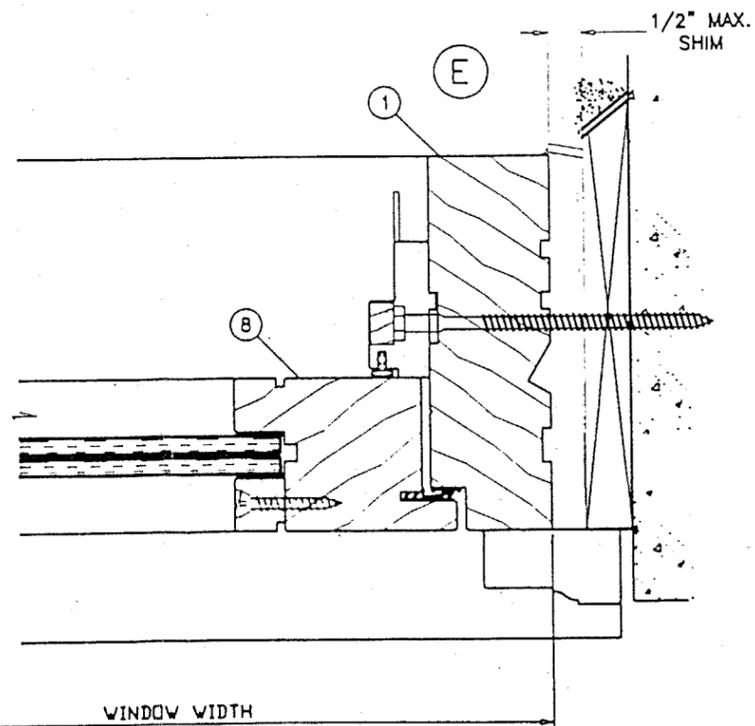
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 dr. by: HAMM  
 ckl. by:

drawing no.  
**W97-52**  
 sheet 2 of 5



WINDOW WIDTH  
EXTERIOR

1-1/2" X 3/4" X 1/8"  
CONT. ALUM ANGLE (6063-T5)  
FASTENED TO JAMB WITH #8 X 1" SS SCREWS  
AT 1" FROM ENDS AND 6-3/4" O.C.



WINDOW WIDTH

Engr. DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557

OCT 19 1998

**PRODUCT RENEWED**

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EXPIRATION DATE October 23, 2006

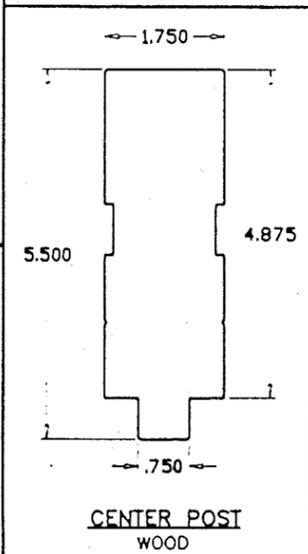
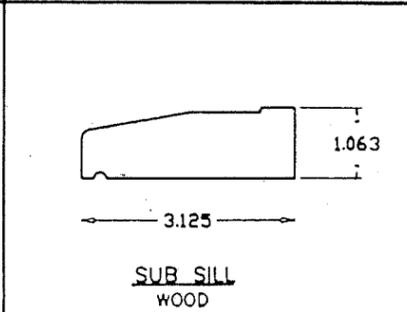
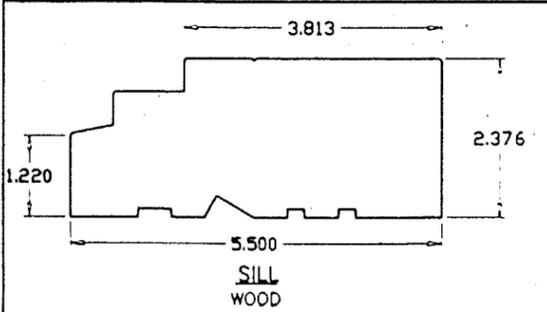
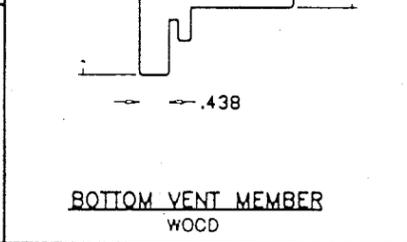
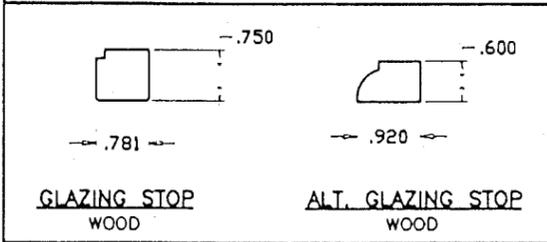
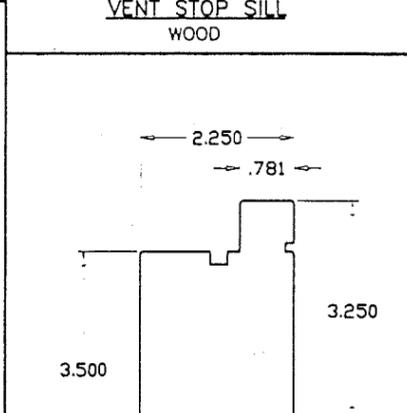
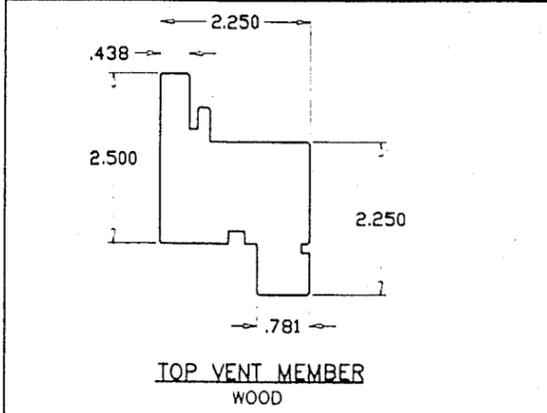
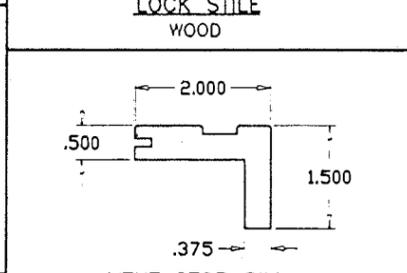
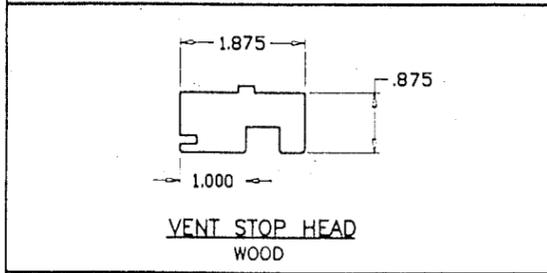
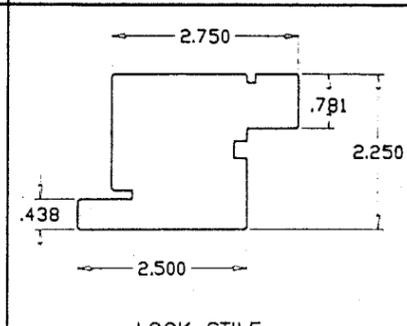
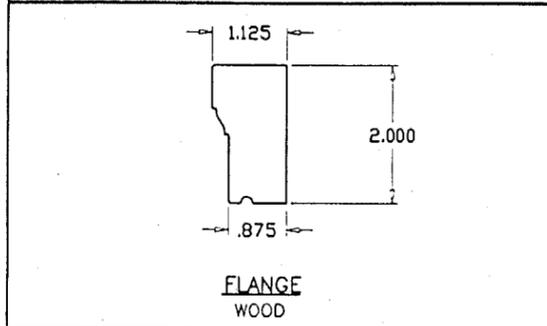
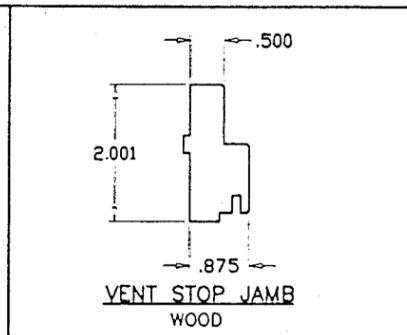
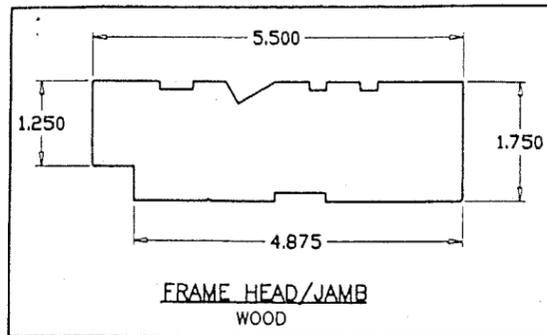
By [Signature]  
PRODUCT CONTROL DIVISION  
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APPROVED AS COMPLYING WITH THE  
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DATE October 22, 1998  
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ACCEPTANCE NO. 97-1212-07

**AL-FAROOQ CORPORATION**  
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TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W97-52ZI-NEW

AMERICAN OUT-SWING CASEMENT WINDOW  
**ZELUCK INCORPORATED**  
5300 KINGS HIGHWAY  
BROOKLYN, N.Y. 11234-9011  
TEL. (718) 251-8060 FAX. (718) 531-2564

revisions:	no	date	by	description
date:	12-18-97	scale:	3/8" = 1"	
dr. by:	HAMD	chk. by:		
drawing no.	W97-52			
sheet	3 of 5			



MATERIALS LIST				
ITEM #	REQD.	PART NO.	DESCRIPTION	REMARKS/SUPPLIER
1	AS REQD.	-	FRAME HEAD/JAMB (WOOD)	-
2	1	-	FRAME SILL (WOOD)	-
3	2	-	CENTER POST (WOOD)	-
4	1/ VENT	-	VENT TOP RAIL (WOOD)	-
5	1/ VENT	-	VENT BOTTOM RAIL (WOOD)	-
6	4/ VENT	-	GLAZING STOP (WOOD)	-
7	1	-	VENT STOP HEAD (WOOD)	-
8	2/ VENT	-	LOCK STILE (WOOD)	-
9	1	-	SUB SILL (WOOD)	-
10	1	-	VENT STOP SILL (WOOD)	-
11	2	-	VENT STOP JAMBS (WOOD)	-
12	AS REQD.	-	FLANGE (WOOD)	-
13	-	-	-	-
14	-	-	-	-
15	4	34.15.00	4 BAR HINGE (ZINC CHRMT'D STEEL)	TRUTH
16	6	16.52.03	SASH LOCK (ZINC CHRMT'D STEEL)	TRUTH
17	3	40903	SASH LOCK KEEPER - RH (ZINC CHRMT'D STEEL)	TRUTH
18	3	40902	SASH LOCK KEEPER - LH (ZINC CHRMT'D STEEL)	TRUTH
19	1/ VENT	15.61	SASH OPERATOR (ZINC CHRMT'D STEEL)	TRUTH
20	1/ VENT	10431.03	OPERATOR COVER (ZINC CHRMT'D STEEL)	TRUTH
21	1/ VENT	10579.03	OPERATOR HANDLE (ZINC CHRMT'D STEEL)	TRUTH
22	1/ VENT	30473.SS	OPERATOR TRACK (ZINC CHRMT'D STEEL)	TRUTH
23	1/ VENT	13754	CONTINUOUS SASH SNUBBER	HADCO
24	1	F.1153	SASH WEATHERSTRIPPING (NEOPRENE)	BMP
25	1	44-00030	FRAME WEATHERSTRIPPING (NEOPRENE)	VARNAME
26	1	46-54183	SASH TOP WEATHERSTRIPPING (NEOPRENE)	VARNAME
27	-	-	-	-

TYPICAL WOOD-HONDURES MAHOGANY LUMBER

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0921-02

EXPIRATION DATE October 22, 2006

By [Signature]  
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BUILDING CODE COMPLIANCE OFFICE

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STRUCTURES  
FLA. PE # 16557

OCT 19 1998

*afc*

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COMP-ANL W97-52Z1-NEW

AMERICAN OUT-SWING CASEMENT WINDOW

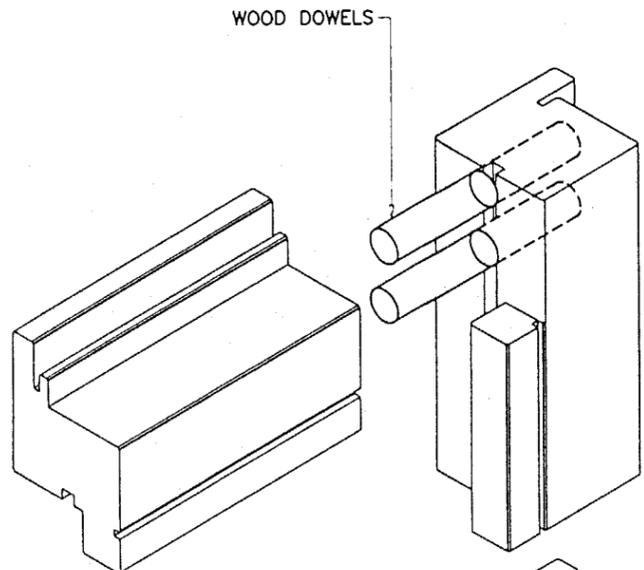
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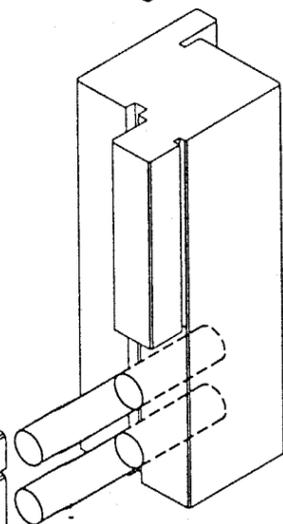
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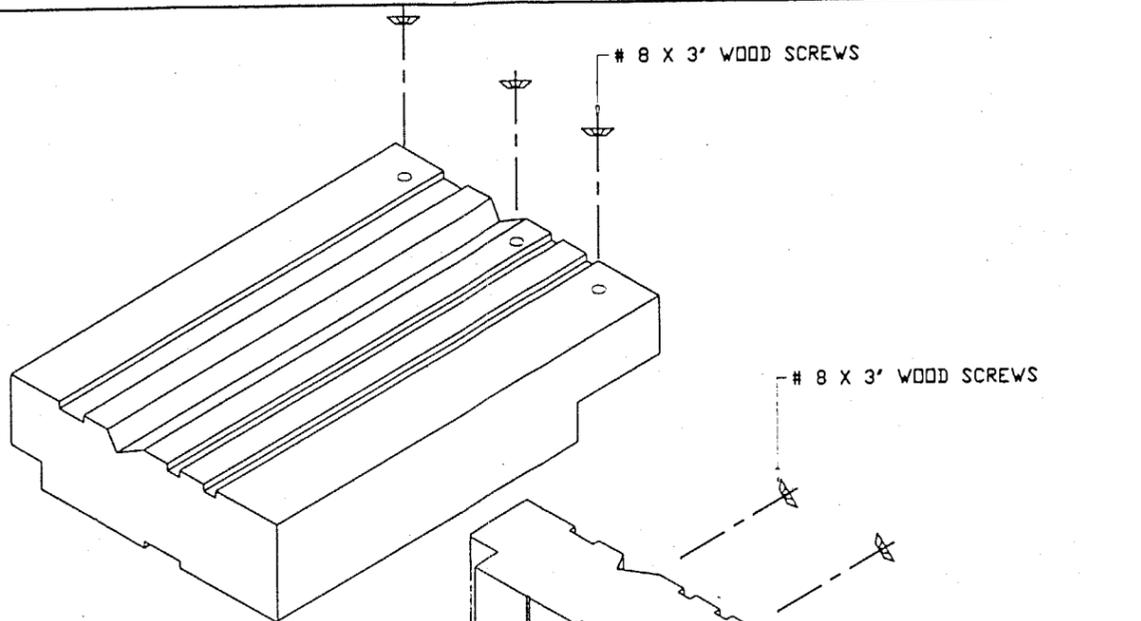
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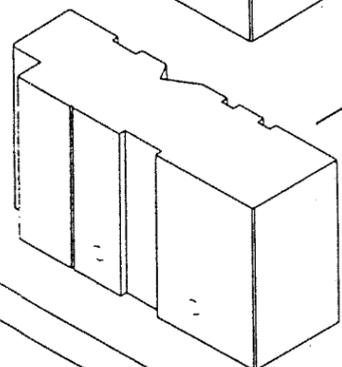
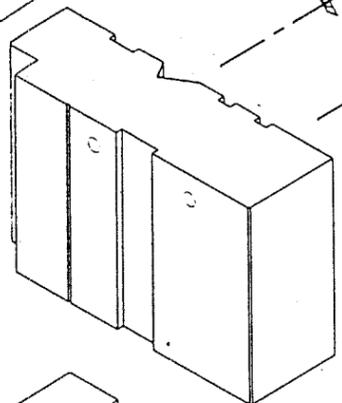
VENT TOP CORNER



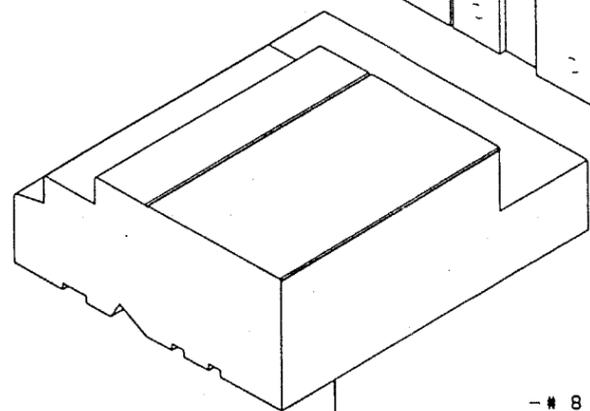
VENT BOTTOM CORNER



FRAME TOP CORNER



FRAME AND VENT CORNERS SEALED/GLUED WITH 'PHENYL RESORCINOL' WATER PROOF ADHESIVE



FRAME BOTTOM CORNER

Engr. DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 18557

OCT 19 1998

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0821-02

EXPIRATION DATE October 22 2006

By [Signature]  
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BUILDING CODE COMPLIANCE OFFICE

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afc

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COMP-ANL W97-52Z1-NEW

AMERICAN OUT-SWING CASEMENT WINDOW

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no	date	by	description

date: 12-18-97	scale: 3/8" = 1"	dr. by: HAMID	chk. by:
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drawing no.  
W97-52

sheet 5 of 5