



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

Curv-A-Tech Corporation
930 W. 23 Street
Hialeah ,FL 33010

Your application for Notice of Acceptance (NOA) of:

Series 300 (H.D.) Aluminum Single Hung 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.: 01-1023.01
EXPIRES: 11/12/2006

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: 01/24/2002

APPROVED: January 24, 2002

EXPIRES: November 12, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This **renews** Notice of Acceptance (NOA) No. **98-0513.05**, which was issued on November 12, 1998. It renews the approval of a single hung aluminum window, as described in Section 2 of this NOA, 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 **Series "300" Aluminum Single Hung Window** and its components shall be constructed in strict compliance with the following document: Drawing No **W98-24**, Sheets 1 through 3 of 3, titled "S-300 Aluminum Single Hung Window," prepared by Al Farooq Corporation, dated 3/25/98 and revised on 10/15/01, signed and sealed by Humayoun Farooq P.E., bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications only, as shown in approved drawings.

4. INSTALLATION

4.1 The aluminum single hung window and its components shall be installed in strict compliance with the approved drawings.
4.2 The installation of this product **will 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

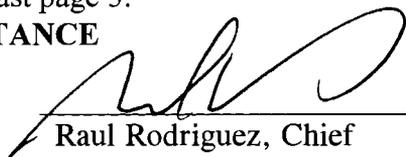
APPROVED: January 24, 2002

EXPIRES: November 12, 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

COMPARATIVE ANALYSIS CHART						
SERIES-300 ALUMINUM SINGLE HUNG WINDOW						
DESIGN LOAD CAPACITY - PSF						
WINDOW DIMS.		NUMBER OF ANCHORS/JAMB	3/16"-ANNEALED GLASS		1/4"-ANNEALED GLASS	
WIDTH	HEIGHT		EXT.	1NT.	EXT.	1NT.
19-1/8"	26"	4	55.3	125.0	55.3	167.0
26-1/2"		4	55.3	125.0	55.3	167.0
37"		4	55.3	125.0	55.3	160.5
53-1/8"		4	55.3	111.8	55.3	111.8
19-1/8"	38-3/8"	4	55.3	125.0	55.3	167.0
26-1/2"		4	55.3	125.0	55.3	150.7
37"		4	55.3	108.7	55.3	108.7
53-1/8"		4	55.3	75.7	55.3	75.7
19-1/8"	50-5/8"	4	55.3	125.0	55.3	159.4
26-1/2"		4	55.3	115.1	55.3	114.2
37"		4	55.3	82.4	55.3	82.4
53-1/8"		4	55.3	57.4	55.3	57.4
19-1/8"	50-5/8"	6	55.3	125.0	55.3	167.0
26-1/2"		6	55.3	125.0	55.3	167.0
37"		6	55.3	92.5	55.3	115.4
53-1/8"		6	55.3	63.4	55.3	69.4
19-1/8"	56"	6	55.3	125.0	55.3	167.0
26-1/2"		6	55.3	123.5	55.3	154.9
37"		6	55.3	84.3	55.3	110.4
53-1/8"		6	55.3	57.3	55.3	64.9
19-1/8"	63"	6	55.3	125.0	55.3	167.0
26-1/2"		6	55.3	106.8	55.3	137.7
37"		6	55.3	76.2	55.3	99.3
53-1/8"		6	50.9	50.9	55.3	60.4
19-1/8"	74-1/4"	6	55.3	125.0	55.3	163.1
26-1/2"		6	55.3	90.0	55.3	116.8
37"		6	55.3	66.7	55.3	83.6
53-1/8"		6	47.9	47.9	55.3	55.4

BASED ON FTL-1942 DATED 3-19-98
 TEST SIZE = 53-1/8" X 74-1/4" (1 OVER 1)
 TEST LOADS = +83.1, -83.1 PSF
 DESIGN LOADS = +55.4, -55.4 PSF
 WATER INFILTRATION TEST = 8.3 PSF
 TESTED GLASS = 3/16"-ANNEALED

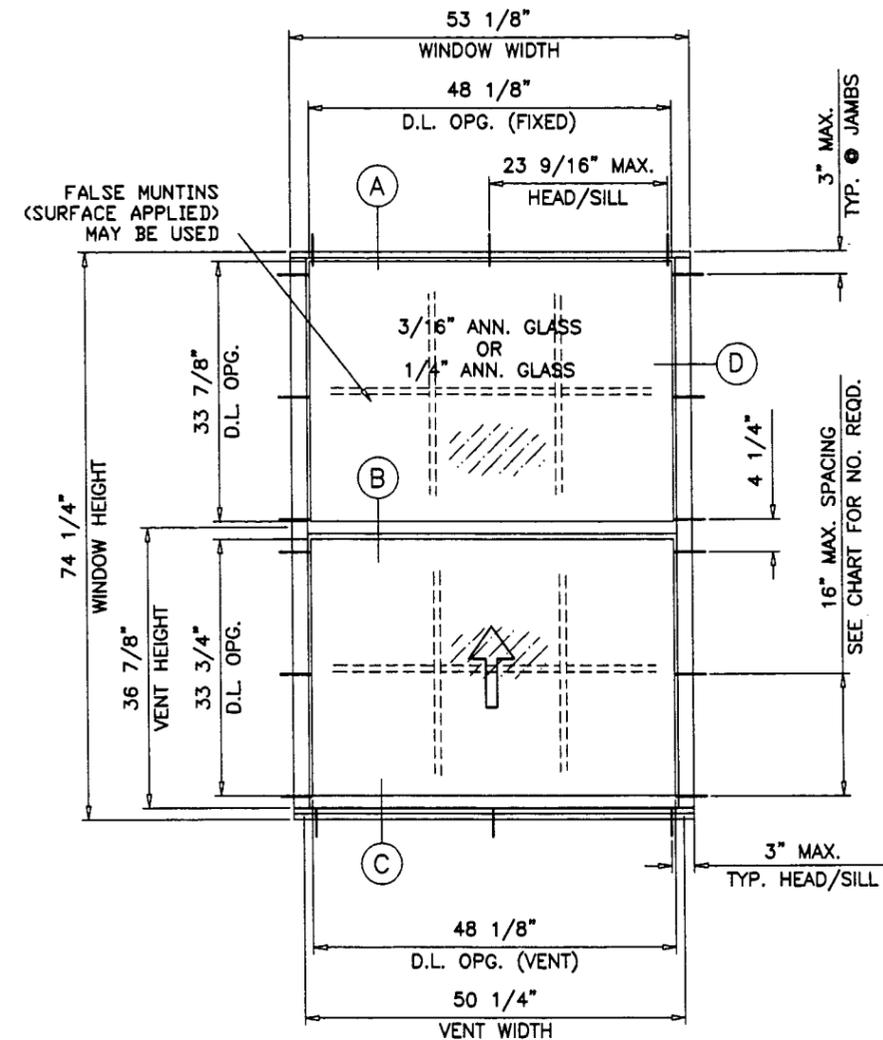
**WINDOWS SHALL BE PROTECTED BY
 DADE COUNTY APPROVED
 IMPACT RESISTANT SHUTTERS**

DAY LIGHT OPG. DIMENSIONS 1/1 WDW.

WINDOW WIDTHS	D. L. OPENINGS
19-1/8"	14-1/8"
26-1/2"	21-1/2"
37"	32"
53-1/8"	48-1/8"

DAY LIGHT OPG. DIMENSIONS 1/1 WDW.

WINDOW HEIGHTS	D. L. OPENINGS
26"	9-3/4"
38-3/8"	15-15/16"
50-5/8"	22-1/16"
56"	24-3/4"
63"	28-1/4"
74-1/4"	33-7/8"



**TYPICAL ELEVATION
 1 OVER 1
 TESTED UNIT**

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 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.

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

OCT 16 2001

PRODUCT RENEWED

ACCEPTANCE No. 01-1023.01
 EXPIRATION DATE November 12, 2006
 By: *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
 1235 SW 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 SHOPDWG\W98-24CC

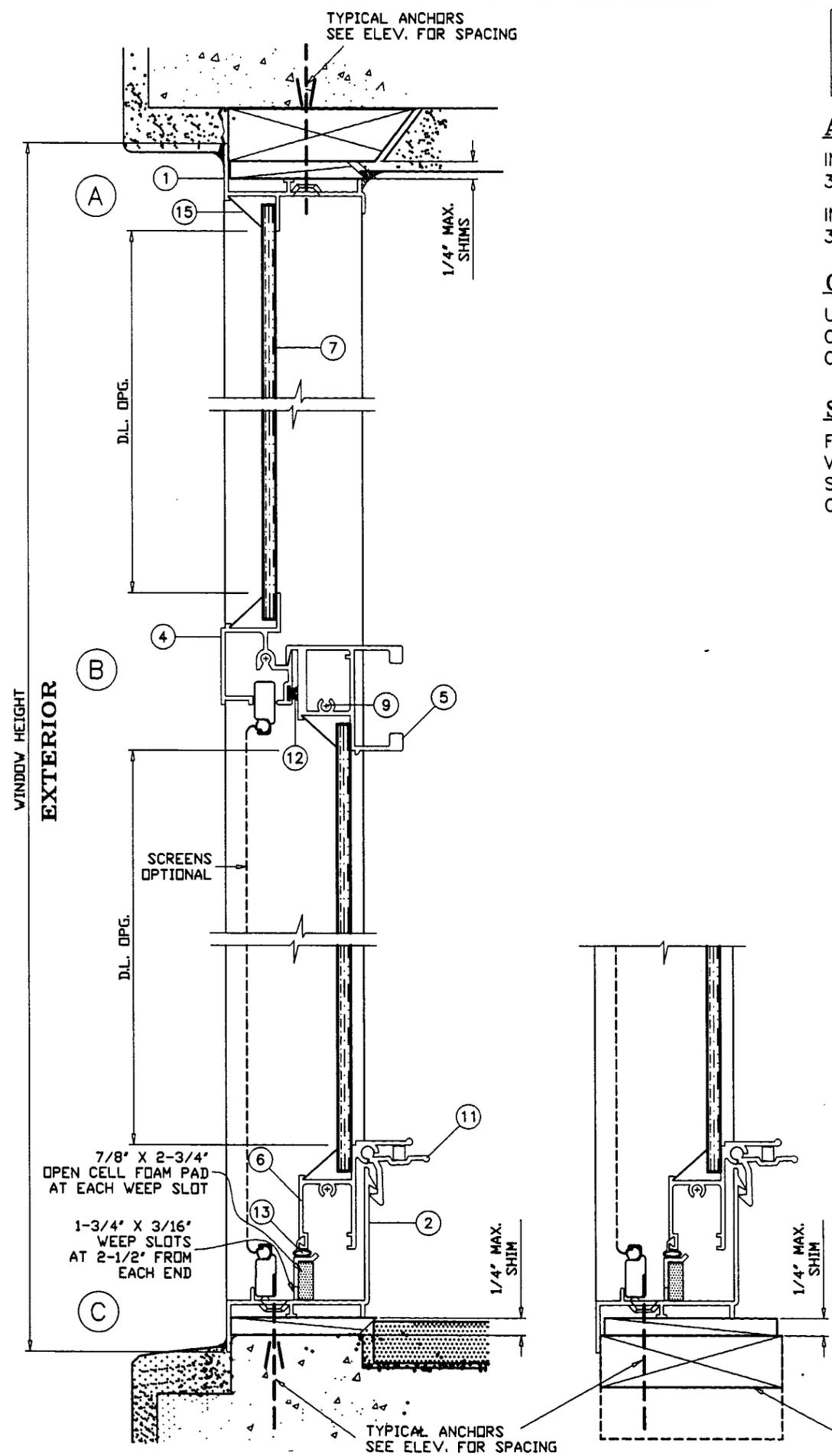
S-300 ALUMINUM SINGLE HUNG WINDOW
CURV-A-TECH CORPORATION
 930 W. 23rd STREET
 HIALEAH, FL 33010
 TEL.(305) 888-9631 FAX.(305) 888-9969

no	date	description
A	9.15.98	H GENERAL REVISION
B	10.15.01	H CHARTS REV. PER ASTM E-1300

date: 03-25-98
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W98-24

sheet 1 of 3



WOOD BUCKS NOT BY CURV-A-TECH, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

ANCHORS:

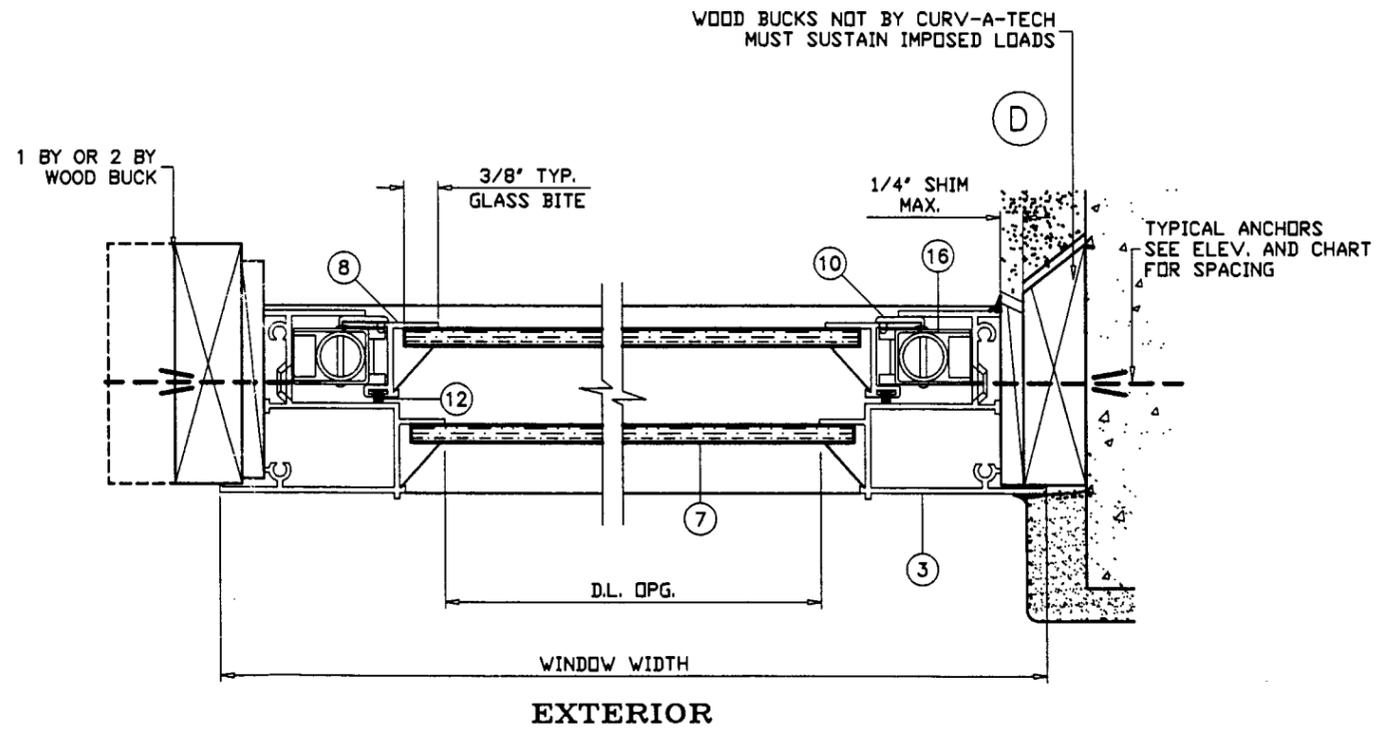
INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 3/16" TAPCONS WITH 1-3/8" MIN. PENETRATION INTO WOOD
 INTO 1BY WOOD BUCKS OR INTO MASONRY
 3/16" DIA. TAPCONS WITH 1-1/4" MIN. EMBED INTO MASONRY

GLAZING METHOD:

USE ADHESIVE BEDDING COMPOUND
 OH 10 SEALANT NO. 051-HM-270 OR EQUIVALENT
 COLOR TO MATCH GLASS & METAL FINISH

SEALANT:

FRAME CORNERS, FRAME SILL INSTALLATION SCREWS,
 VENT CORNER SEAMS AND FIXED MEETING RAIL AT END
 SEALED WITH 'SCHNEE MOREHEAD SM 5504' SEALANT.
 OR EQUIVALENT



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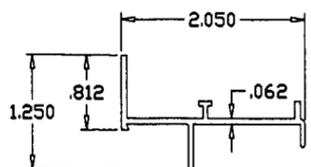
afc
AL-FAROOQ CORPORATION
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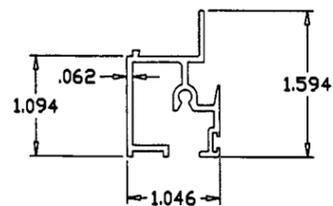
revisions:	no	date	by	description

date: 03-25-98
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

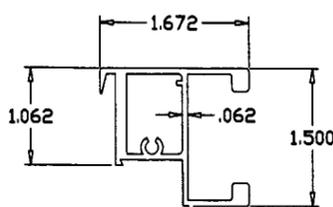
drawing no.
W98-24
 sheet 2 of 3



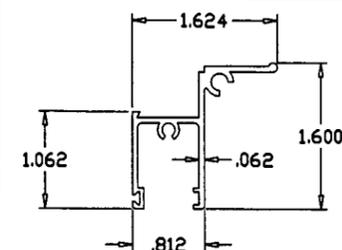
FRAME HEAD
C-3001
6063-T5



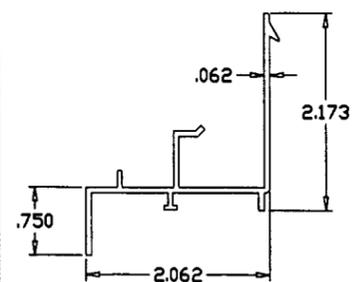
MEETING RAIL
C-3004
6063-T6



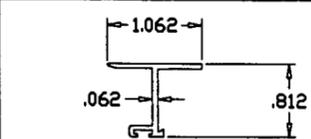
SASH TOP RAIL
C-3054
6063-T6



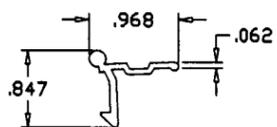
SASH BOTTOM RAIL
C-3006
6063-T6



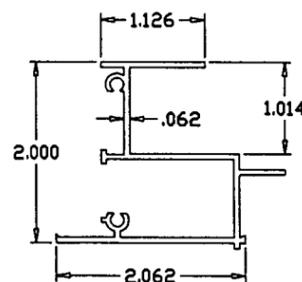
SILL
C-3002
6063-T5



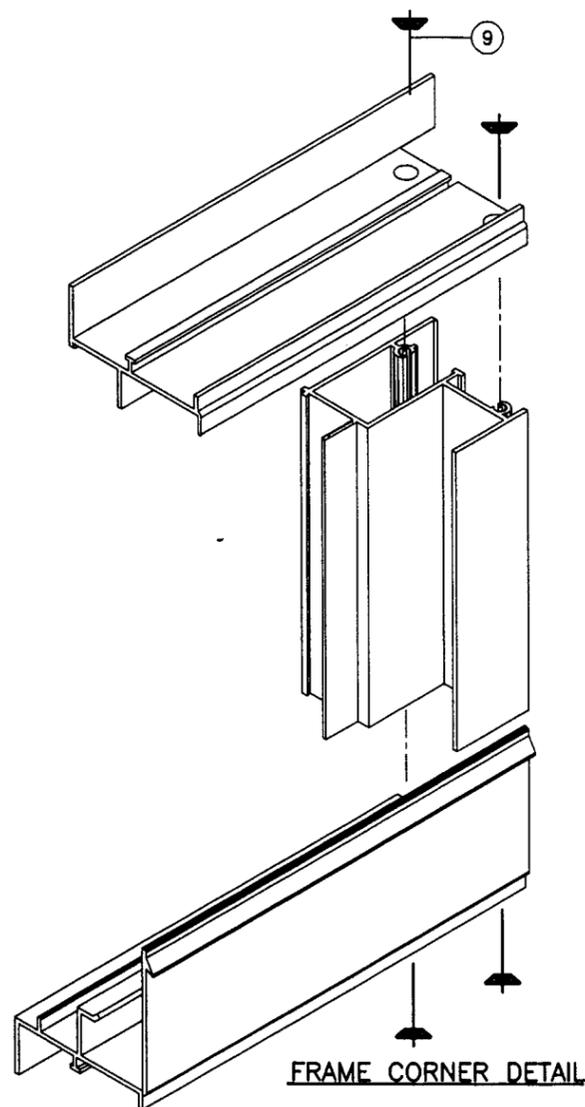
SASH SIDE RAIL
C-3007
6063-T5



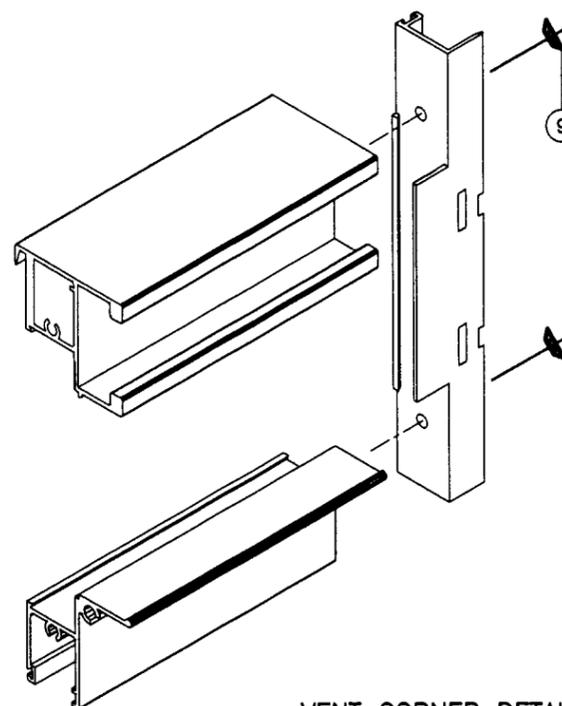
HOOK LOCK
C-3009
6063-T6



FRAME JAMB
C-3003
6063-T5



FRAME CORNER DETAIL



VENT CORNER DETAIL

ITEM #	PART #	REQD.	DESCRIPTION	REMARKS
1	C-3001	1	FRAME HEAD	6063-T5 (ALUM)
2	C-3002	1	FRAME SILL	6063-T6 (ALUM)
3	C-3003	2	FRAME JAMB	6063-T5 (ALUM)
4	C-3004	1	MEETING RAIL	6063-T6 (ALUM)
5	C-3054	1	SASH TOP RAIL	6063-T6 (ALUM)
6	C-3006	1	SASH BOTTOM RAIL	6063-T6 (ALUM)
7	-	2/ WINDOW	GLASS	3/16" OR 1/4" ANNEALED
8	C-3007	2	SASH SIDE RAIL	6063-T5 (ALUM)
9	-	14	ASSEMBLY SCREWS	# 8 X 1" P.H. PHILIPS CRS
10	C-3085	4/ VENT	FACE GUIDES @ 2-3/4" FROM ENDS & AT MIDSPAN	NYLON
11	C-3009	2/ VENT	SASH LATCH AT 6-1/4" FROM ENDS	6063-T6(ALUM), W/ S.S. LEAF SPRING
12	3017-G	AS REQD.	FIN SEAL PILE	-
13	C-3011	AS REQD.	WEATHER STRIP BULB VINYL	-
14	-	AS REQD.	SILICONE BACK BEDDING	OH 10 SEALANT OR EQUAL
15	-	AS REQD.	GLAZING BEAD	ROLL FORMED ALUM.
16	#3540	2	BLOCK & TACKLE BALANCE	5/8" BOX, BLANCE SYSTEMS OR EQUIV.

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

OCT 16 2001

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BY [Signature]
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revisions:	no	date	by	description

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scale: 1/2" = 1"
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chk. by:

drawing no.
W98-24
sheet 3 of 3