



**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)**

**[www.buldingcodeonline.com](http://www.buldingcodeonline.com)**

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

### **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 Florida Building Code, including the High Velocity Hurricane Zone.

### **DESCRIPTION: Series 300 (STD) Aluminum Single Hung Window**

**APPROVAL DOCUMENT:** Drawing No. W98-25, titled "S-300 Aluminum Single Hung Window", sheets 1 through 5 of 5, dated 03/25/98 with revision D dated 08/17/05, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

### **MISSILE IMPACT RATING: None**

**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 and renews NOA # 01-1023.02 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No. 06-1204.02  
Expiration Date: November 12, 2011  
Approval Date: March 1, 2007  
Page 1**

**Curv-A-Tec Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

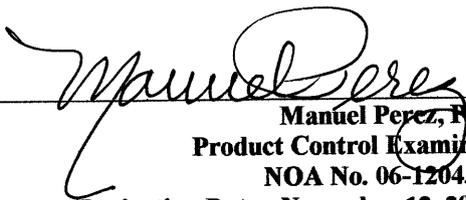
1. Manufacturer's die drawings and sections.
2. Drawing No **W98-25**, Sheets 1 through 5 of 5, titled "S-300 Aluminum Single Hung Window", dated 03/25/98 with revision D dated 08/17/05, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

**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  
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1957** dated February 25, 1998, signed and sealed by Gilbert Diamond, P.E.
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) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94  
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1958** dated March 13, 1998, signed and sealed by Gilbert Diamond, P.E.
3. Test reports on 1) Air Infiltration Test, per PA 202-94  
2) Uniform Static Air Pressure Test, Loading per PA 202-94  
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1962** dated March 16, 1998, signed and sealed by Gilbert Diamond, P.E.
4. 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) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94  
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1942** dated March 03, 1998, signed and sealed by Gilbert Diamond, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 08/16/05, signed and sealed by Humayoun Farooq, P.E.  
**Complies with ASTM E1300-98**

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 06-1204.02  
Expiration Date: November 12, 2011  
Approval Date: March 1, 2007

**Curv-A-Tec Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance, dated August 16, 2005, signed and sealed by Humayoun Farooq, P.E.
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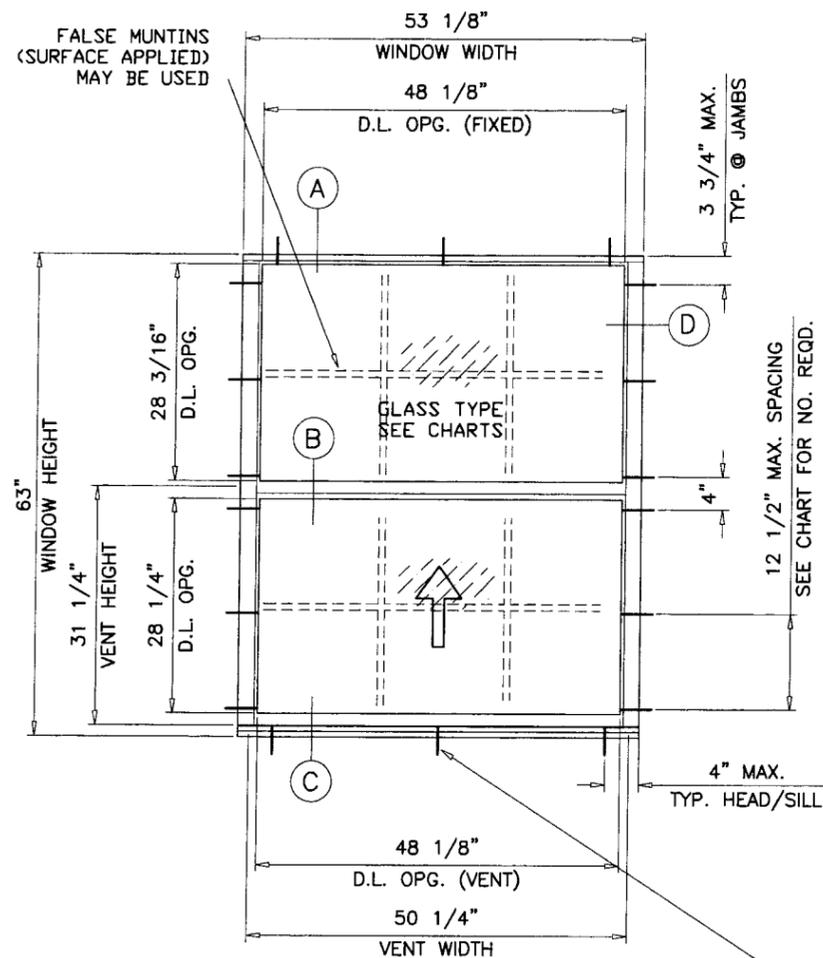
**G. OTHER**

1. Notice of Acceptance No. **01-1023.02**, issued to Curv-A-Tec Corporation for their Series 300 (S.T.D.) Aluminum Single Hung Window, approved on 01/24/02 and expiring on 11/12/06.

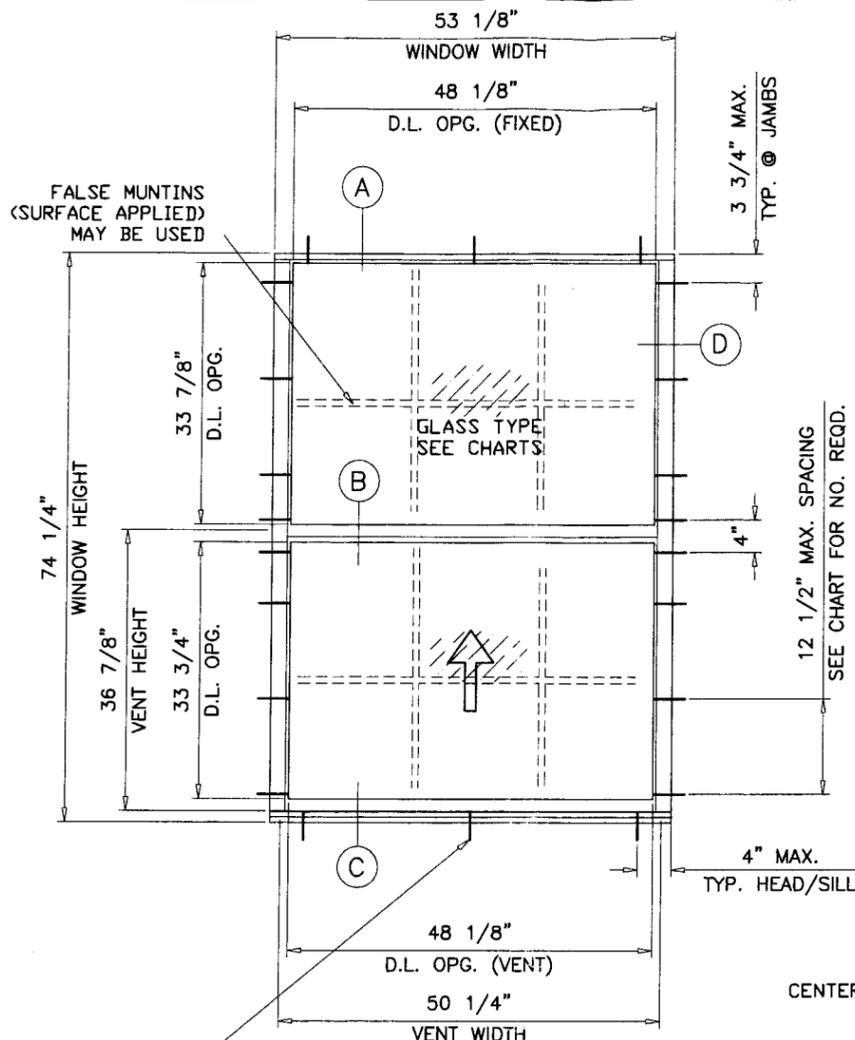


**Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 06-1204.02**

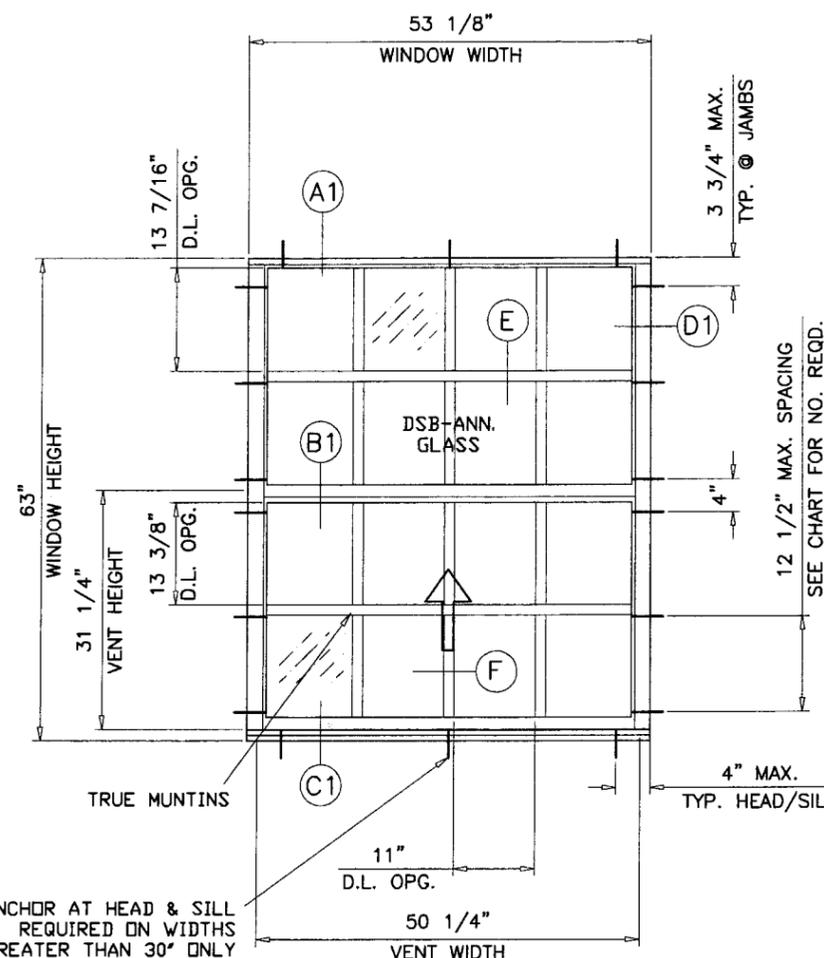
**Expiration Date: November 12, 2011  
Approval Date: March 1, 2007**



**TYPICAL ELEVATION  
1 OVER 1  
TESTED UNIT**



**TYPICAL ELEVATION  
1 OVER 1  
TESTED UNIT**



**TYPICAL ELEVATION  
TRUE COLONIAL  
TESTED UNIT**

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 TRUE COLONIAL WDW.	
D.L. OPENING MAX. WIDTH = 11"	
D.L. OPENING MAX. HEIGHT = 13-7/16"	

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"

**NOTES:**

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION FOR THE HIGH VELOCITY HURRICANE ZONE.

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A 33% INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF WOOD ANCHORS ONLY.

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

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

AUG 23 2004

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 06-1204.02  
Expiration Date NOV. 12, 2011  
By: *Manuel Jerez*  
Miami Dade Product Control  
Division

no.	date	by	description
A	9.15.98	H	GENERAL REVISION
B	10.21.98	H	GENERAL REVISION
C	10.15.01	H	CHARTS REV. PER ASTM E-1300
D	08.17.05		UPDATED FOR 2004 FBC

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

drawing no.  
**W98-25**  
sheet 1 of 5

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

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

*afc*

COMP-ANL\W98-25CC

COMPARATIVE ANALYSIS CHART

SERIES-300 ALUMINUM SINGLE HUNG WINDOW

DESIGN LOAD CAPACITY - PSF

WINDOW DIMS.		NUMBER OF ANCHORS/JAMB	1 OVER 1 DSB-ANNEALED GLASS		1 OVER 1 3/16"-ANNEALED GLASS		1 OVER 1 1/4"-ANNEALED GLASS		TRUE COLONIAL DSB-ANNEALED GLASS	
WIDTH	HEIGHT		EXT. (+)	1NT. (-)	EXT. (+)	1NT. (-)	EXT. (+)	1NT. (-)	EXT. (+)	1NT. (-)
19-1/8"	26"	4	55.3	78.0	55.3	125.0	55.3	125.0	53.3	78.0
26-1/2"		4	55.3	78.0	55.3	125.0	55.3	125.0	53.3	78.0
37"		4	55.3	78.0	55.3	125.0	55.3	125.0	53.3	78.0
53-1/8"		4	55.3	77.7	55.3	105.8	55.3	105.8	53.3	78.0
19-1/8"	38-3/8"	6	55.3	78.0	55.3	125.0	55.3	125.0	53.3	78.0
26-1/2"		6	55.3	78.0	55.3	125.0	55.3	125.0	53.3	78.0
37"		6	55.3	61.9	55.3	122.0	55.3	122.0	53.3	78.0
53-1/8"		6	44.8	44.8	55.3	76.8	55.3	76.8	53.3	70.7
19-1/8"	50-5/8"	6	55.3	78.0	55.3	125.0	55.3	125.0	53.3	78.0
26-1/2"		6	55.3	76.8	55.3	125.0	55.3	125.0	53.3	78.0
37"		6	55.3	57.8	55.3	92.5	55.3	104.1	53.3	78.0
53-1/8"		6	33.1	33.1	55.3	62.6	55.3	62.6	53.3	55.4
19-1/8"	58"	6	55.3	78.0	55.3	125.0	55.3	125.0	53.3	78.0
26-1/2"		6	55.3	67.6	55.3	118.4	55.3	125.0	53.3	78.0
37"		6	50.1	50.1	55.3	81.5	55.3	98.3	53.3	76.0
53-1/8"		6	33.7	33.7	55.3	55.4	55.3	57.3	49.3	49.3
19-1/8"	63"	6	55.3	78.0	55.3	125.0	55.3	125.0	53.3	78.0
26-1/2"		6	55.3	63.1	55.3	106.8	55.3	125.0	53.3	78.0
37"		6	47.6	47.6	55.3	76.2	55.3	95.8	53.3	71.5
53-1/8"		6	32.4	32.4	50.9	50.9	54.5	54.5	46.0	46.0
19-1/8"	74-1/4"	8	55.3	66.5	55.3	125.0	55.3	125.0	-	-
26-1/2"		8	51.0	51.0	55.3	90.0	55.3	125.0	-	-
37"		8	42.1	42.1	55.3	66.7	55.3	83.6	-	-
53-1/8"		8	-	-	47.9	47.9	50.0	50.0	-	-

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-98 (60 SEC. WIND)

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538  
AUG 23 2008

PROJ: ...  
at complying with ...  
Building Code  
Acceptance No. 06-1204.02  
Expiration Date NOV. 12, 2011  
By: *Mamad Bere*  
Miami Code Product Control  
Division

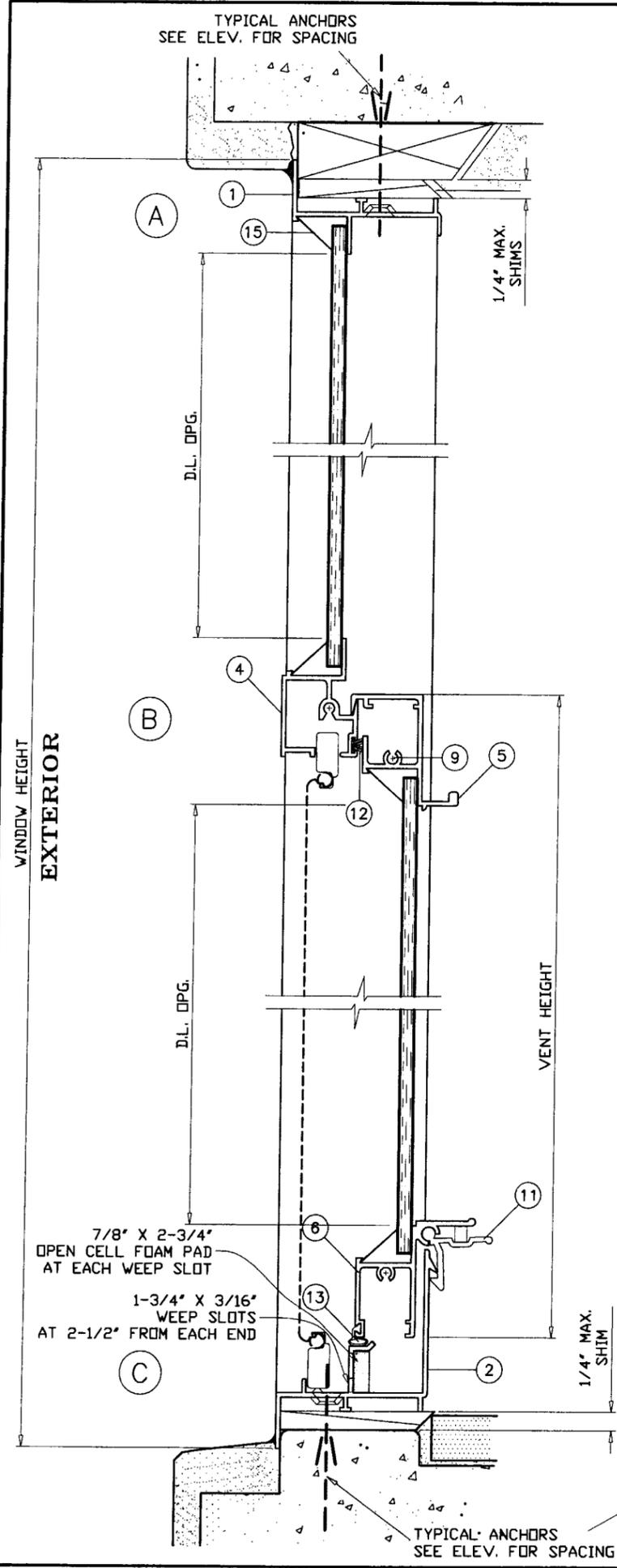
**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W98-25CC

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

revisions:	no	date	by	description
	0	08.17.05		CHART REV.

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

drawing no.  
**W98-25**  
sheet 2 of 5



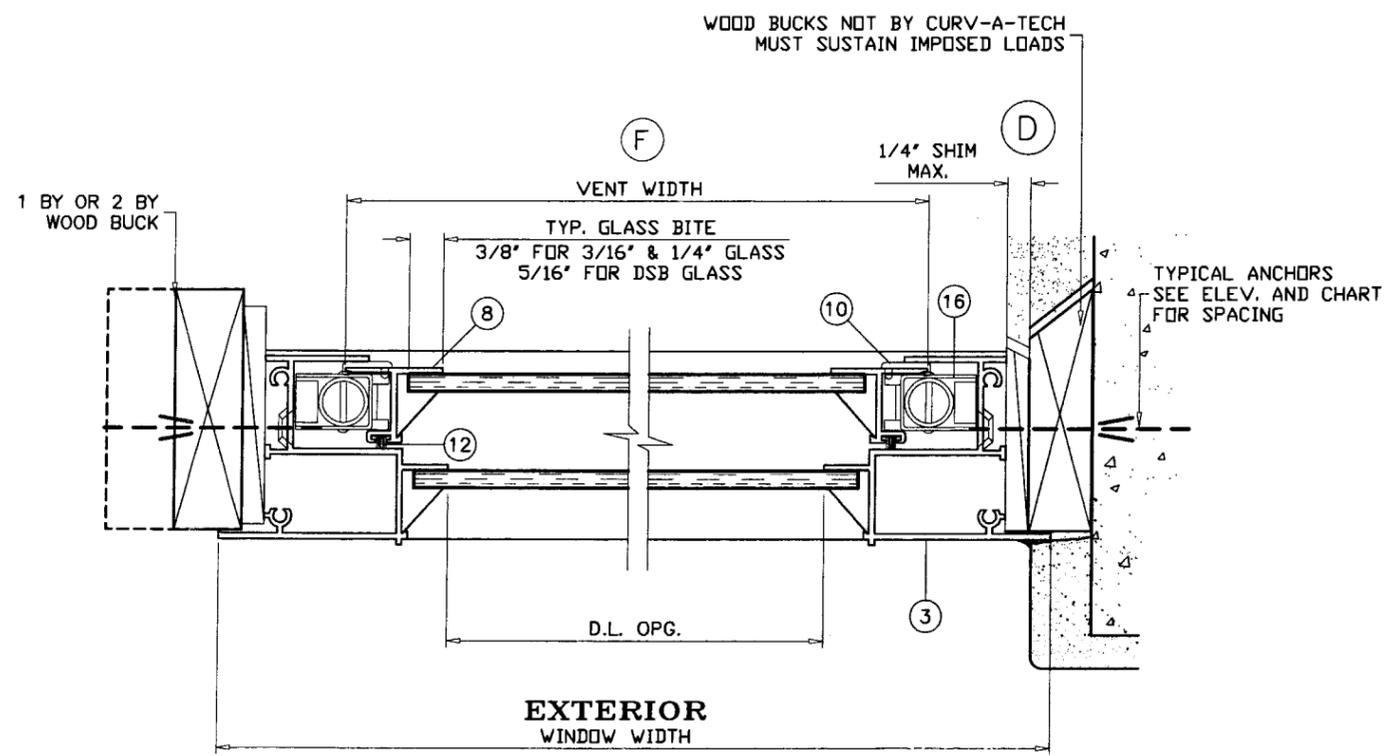
**SINGLE HUNG WINDOW  
1 OVER 1**

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  
 1/4" TAPCONS WITH 1-3/8" MIN. PENETRATION INTO WOOD  
 INTO 1BY WOOD BUCKS OR INTO MASONRY  
 1/4" 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



Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538

AUG 23 2006

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 06-1204.02  
 Expiration Date NOV. 12, 2011

By: *Manuel Perez*  
 Miami Dade Product Control  
 Division

**AL-FAROOQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
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 MIAMI, FLORIDA 33174  
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**CURV-A-TECH CORPORATION**  
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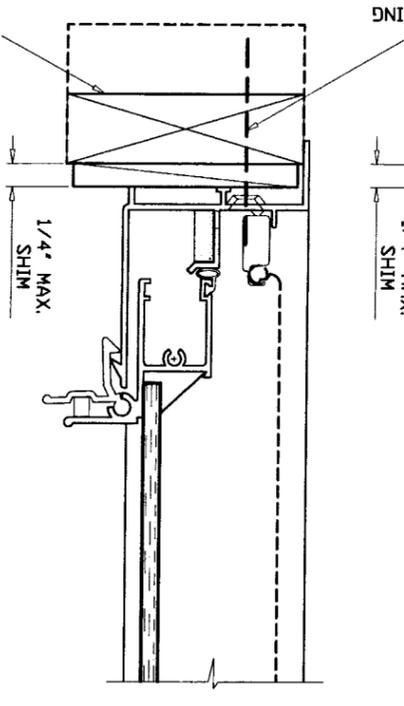
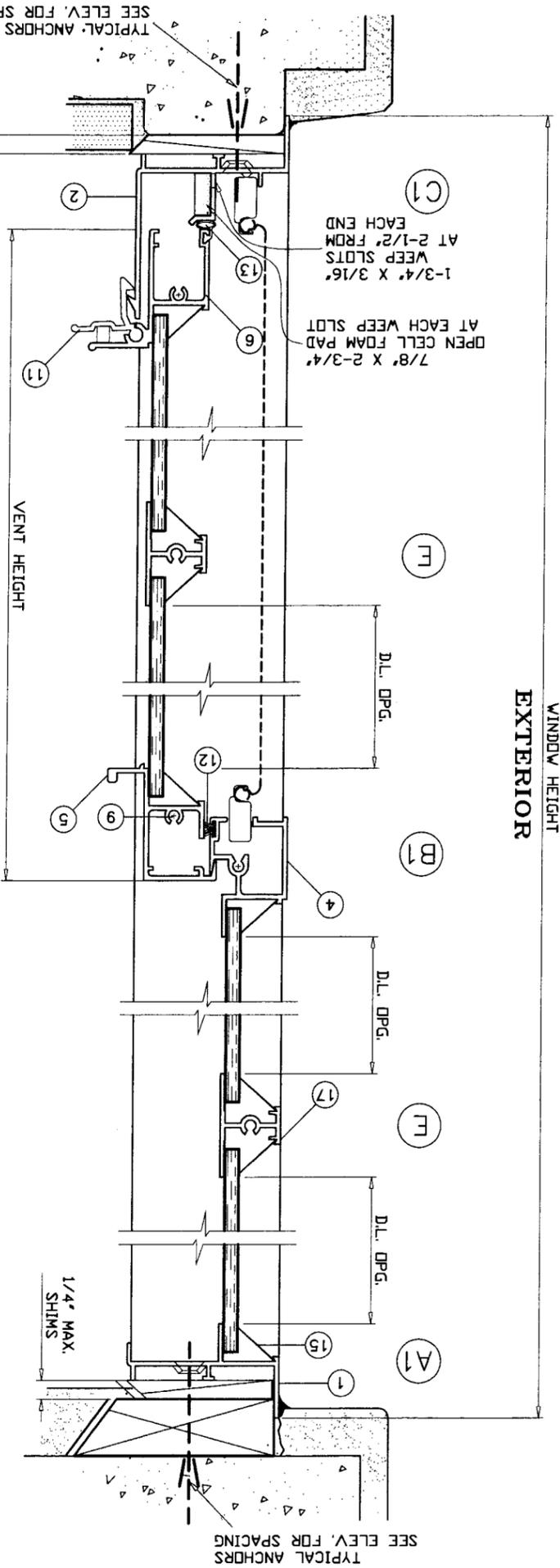
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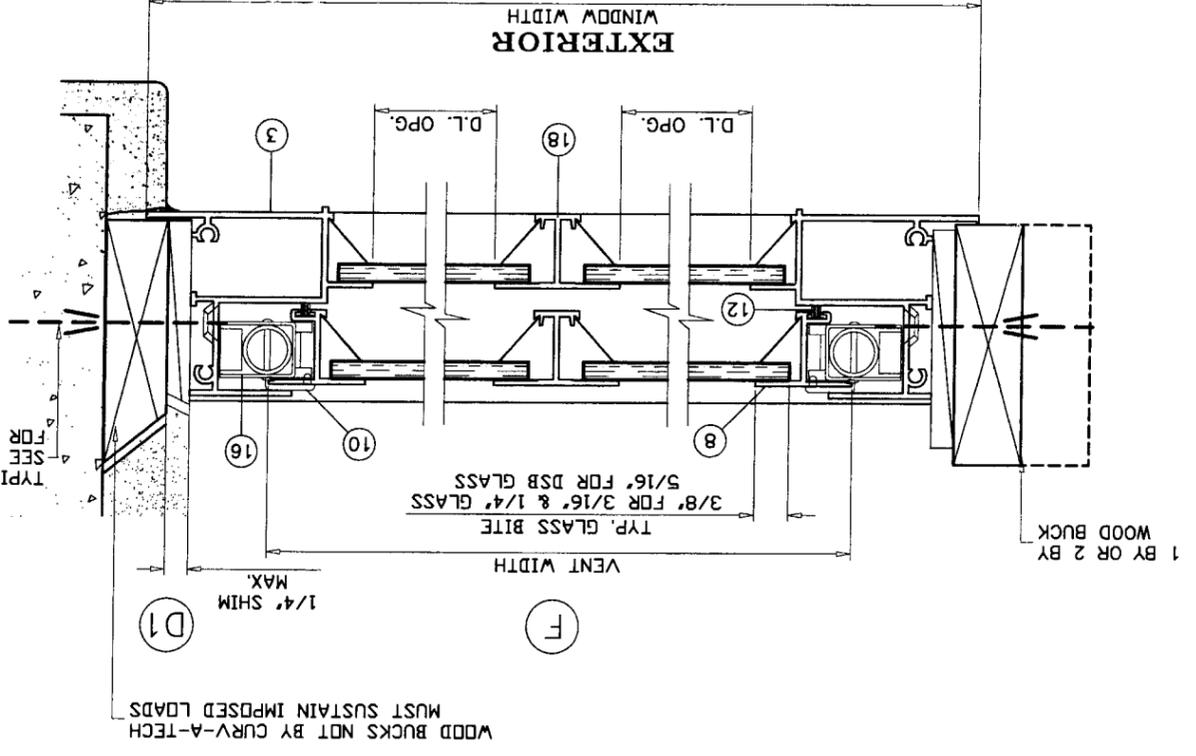
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 chk. by:

drawing no.  
**W98-25**

sheet 3 of 5



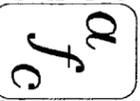
SINGLE HUNG WINDOW  
TRUE COLONIAL



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-3005	1	SASH TOP RAIL	6063-T6 (ALUM)
6	C-3006	1	SASH BOTTOM RAIL	6063-T6 (ALUM)
7	-	-	-	-
8	C-3007	2	SASH SIDE RAIL	6063-T5 (ALUM)
9	-	-	ASSEMBLY SCREWS # 8 X 1" P.H. PHILIPS CRS	6063-T5 (ALUM)
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 ULTRAFAB	
13	C-3011	AS REQD.	WEATHER STRIP BULB VINYL WIBORG	
14	-	AS REQD.	SILICONE BACK BEDDING DH 10 SEALANT OR EQUAL	
15	-	AS REQD.	ALUM GLAZING BEAD RDL FORMED ALUM	
16	-	2	BLOCK & TACKLE BALANCE 5/8" BOX, BALANCE SYSTEMS OR EQUIV.	
17	C-3010	AS REQD.	HORIZ. MUNTIN	6063-T6 (ALUM)
18	C-3014	AS REQD.	VERT. MUNTIN	6063-T5 (ALUM)

S-300 ALUMINUM SINGLE HUNG WINDOW  
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COMP-ANL\W98-25CC



revisions:

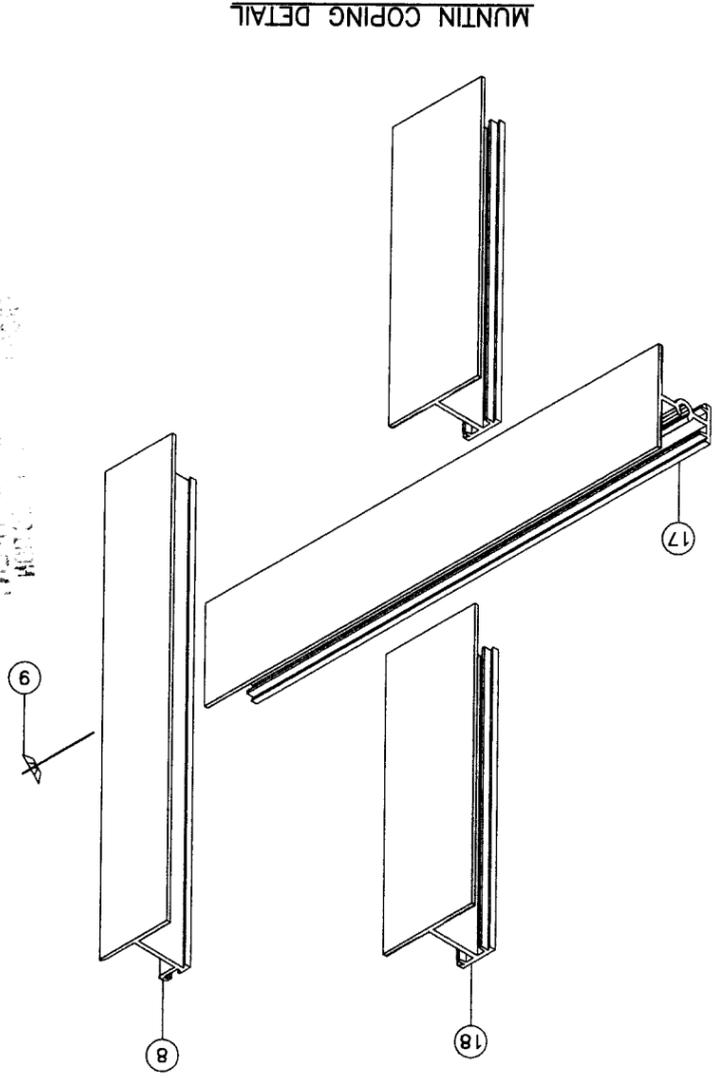
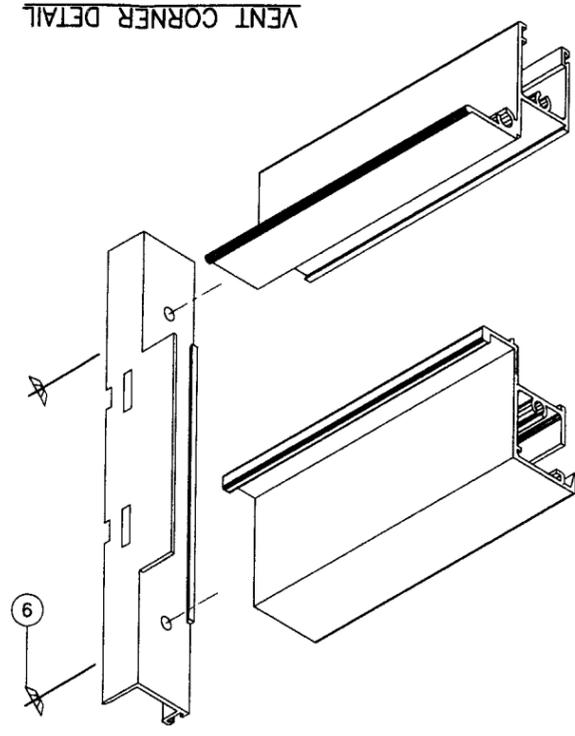
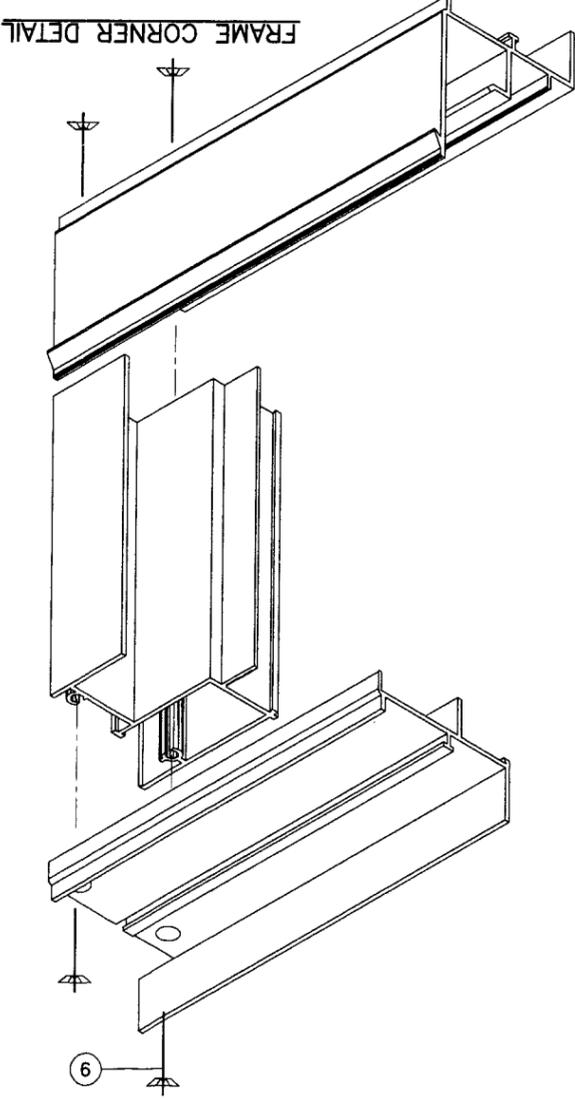
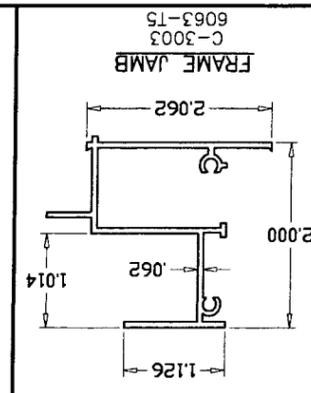
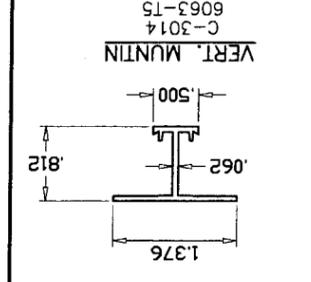
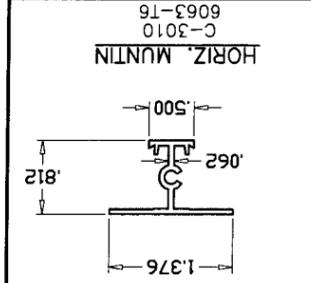
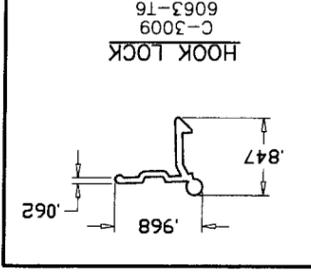
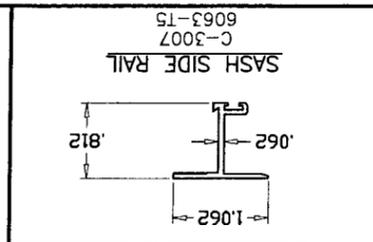
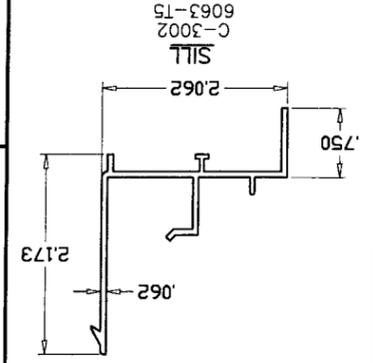
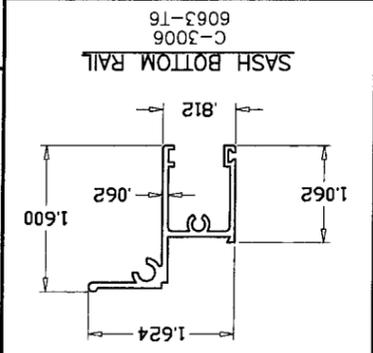
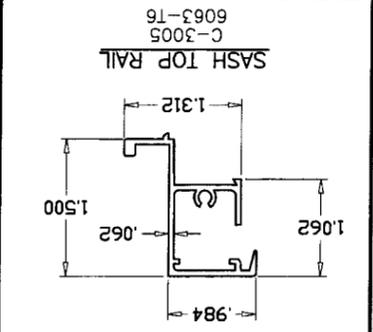
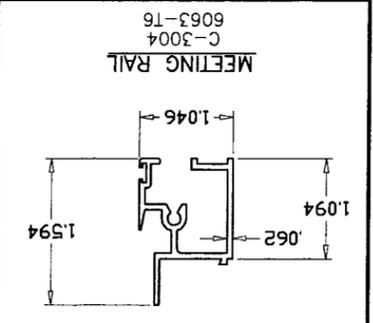
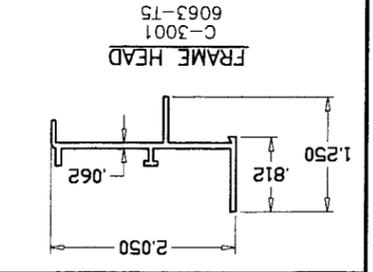
no	date	by	description
D	08.17.05	NO CHANGE THIS SHEET	

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

sheet 4 of 5  
W98-25  
drawing no.

Engr: DR. HUMAYOUN FAROOQ  
FLA. PE # 16557  
C.A.N. 3538  
AUG 23 2007

PRODUCT REVISED  
in compliance with the Florida  
Building Code  
Acceptance No.  
06-1204-02  
NOV 12, 2011  
By: *Muhammad Farooq*  
National Plastic Products Company



Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA PE # 16557  
 C.A.N. 3538  
 AUG 23 2005

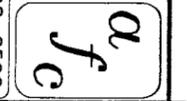
PRODUCT REVISID  
 as complying with the Florida  
 Building Code  
 Acceptance No. 06-1204-02  
 Nov. 12, 2011  
 By *Mamadou*  
 Mission Data Product Control  
 M.D.

sheet 5 of 5  
 W98-25  
 drawing no.  
 date: 03-25-98  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chk. by:

no	date	description
D	08/17/05	NO CHANGE THIS SHEET

S-300 ALUMINUM SINGLE HUNG WINDOW  
**CURV-A-TECH CORPORATION**  
 930 W. 23rd STREET  
 HIALEAH, FL 33010  
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**AL-FAROOQ CORPORATION**  
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COMP-ANL\W98-25CC