



MIAMI-DADE COUNTY, FLORIDA  
 METRO-DADE FLAGLER BUILDING  
 140 WEST FLAGLER STREET, SUITE 1107  
 MIAMI, FLORIDA 33130-1563  
 (305) 375-2901 FAX (305) 372-6339  
[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

BUILDING CODE COMPLIANCE OFFICE (BCCO)  
 PRODUCT CONTROL DIVISION

**NOTICE OF ACCEPTANCE (NOA)**

**Arch Aluminum & Glass Co., Inc.**  
 10200 NW 67 Street  
 Tamarac, FL 33321

**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 "PBS 383 Curtain Wall" Aluminum Window Wall System - Non-Impact

**APPROVAL DOCUMENT:** Drawing No. **W02-93**, titled "Series PBS-383 Curtain Wall/Window Wall System", sheets 1 through 6 of 6, dated 10/9/02 with revision "B" on 10/13/08, prepared by Al Farooq Corporation, 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.

**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.

**REVISION** 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 # 07-0803.05** 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 **Fitz A. Harris, P.E.**



*Fitz A. Harris*  
 12/17/08

NOA No. 08-1024.09  
 Expiration Date: October 13, 2012  
 Approval Date: January 8, 2009  
 Page 1

Arch Aluminum & Glass Co., Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W02-93**, titled "Series PBS-383 Curtain Wall/Window Wall System", sheets 1 through 6 of 6, dated 10/9/02 with revision "B" on 10/13/08, prepared by Al Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

**B. TESTS**

1. Test reports on 1) Small Missile Impact Test FBC TAS 201-94 (steel ball bearings)  
2) Cyclic Loading Test, per SFBC PA 203-94  
along with installation diagram of an aluminum window wall system marked-up by Fenestration Testing Laboratory, Inc. Test Reports Nos. **FTL-2603**, report dated April 12, 2000, signed and sealed by Aldo P. Gonzalez, P.E.  
**"Submitted under NOA- 05-0919.09"**
2. Test reports on 1) Small Missile Impact Test, SFBC PA 201-94 (gravel)  
2) Cyclic Loading Test, per SFBC PA 203-94  
3) Air Infiltration Test, per PA 202-94  
4) Uniform Static Air Pressure Test, Loading per PA 202-94  
5) Water Resistance Test, per PA 202-94  
along with installation diagram of an aluminum window wall system marked-up by Fenestration Testing Laboratory, Inc. Test Reports Nos. **FTL2281**, reported dated 03/24/99, signed and sealed by Gilbert Diamond, P.E.  
**"Submitted under NOA- 05-0919.09"**

**C. CALCULATIONS:**

1. Revised Anchor Capacity Calculations prepared by AL-Farooq Corporation dated 10/10/08, and signed and sealed by Humayoun Farooq, P.E.
2. Revised Anchor Calculations, ASTM-E1300-02, and Structural Analysis, prepared by AL-Farooq Corporation, dated 09/02/05, signed and sealed by Humayoun Farooq, P.E. submitted under NOA 07-0803.05  
**Complies with ASTM E1300-02**  
**No 1/3 stress increase used in anchors into masonry or steel substrate.**
3. Anchor Verification Calculations and Comparative analysis, dated 05/20/99 revised on 08/28/1999, prepared, signed and sealed by Humayoun Farooq, P.E.  
**"Submitted under NOA- 05-0919.09"**
4. Anchor Verification Calculations and Comparative analysis, dated 10/16/02, prepared, signed and sealed by Humayoun Farooq, P.E.  
**"Submitted under NOA- 05-0919.09"**

**D. QUALITY ASSURANCE**



Fitz A. Harris, P.E.

Product Control Examiner

NOA No. 08-1024.09

Expiration Date: October 13, 2012

Approval Date: January 8, 2009

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

**Arch Aluminum & Glass Co., Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS**

1. None

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated 10/10/08, signed and sealed by Humayoun Farooq, P.E.

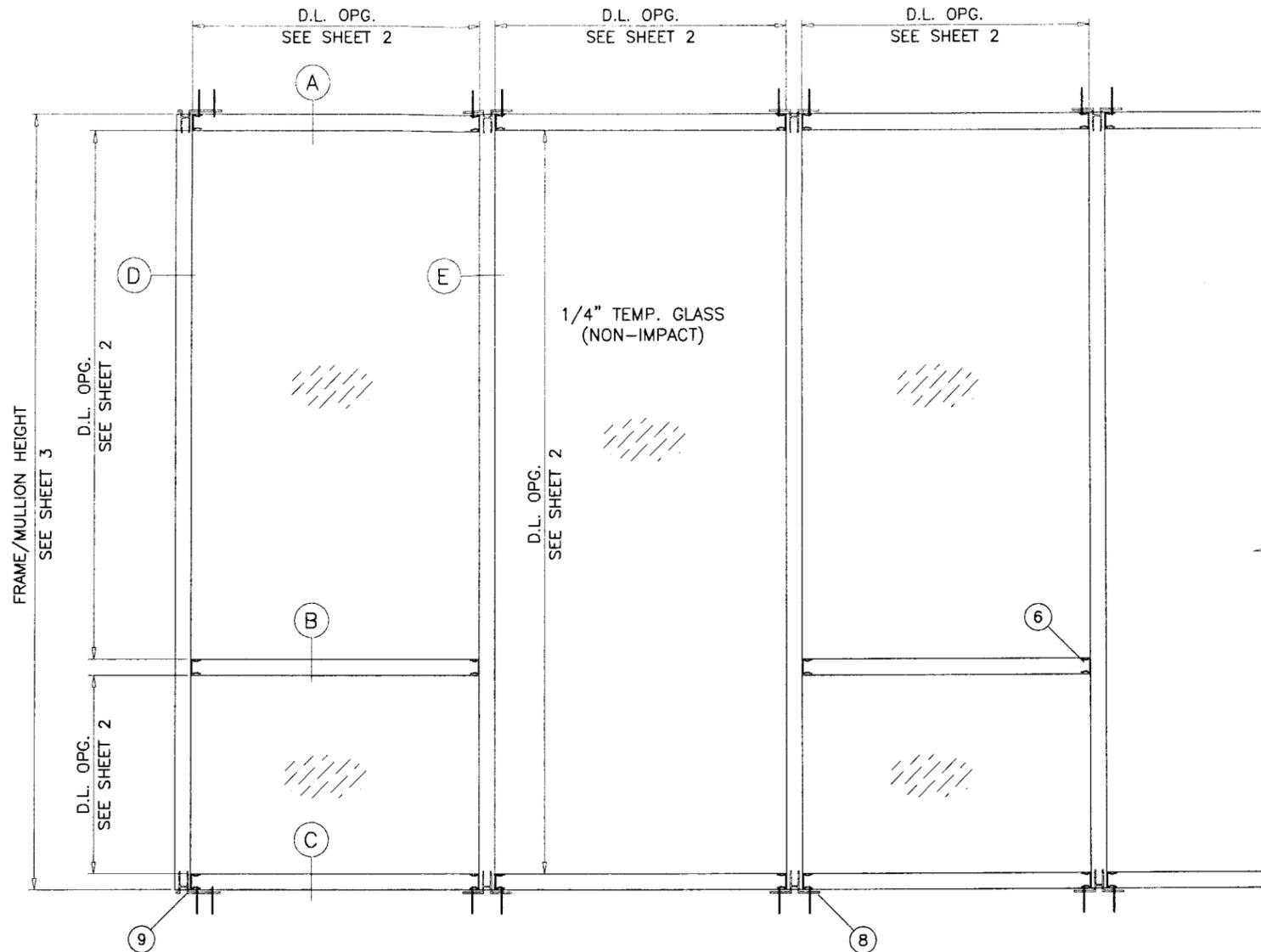
**G. OTHER**

1. Notice of Acceptance No. **07-0803.05**, issued to Arch Aluminum & Glass Co., Inc. for their "Series PBS 383 Curtain Wall" Aluminum Window Wall System – Non Impact", approved on September 06, 2007 and expiring on October 13, 2012.



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Fitz A. Harris, P.E.  
Product Control Examiner  
NOA No. 08-1024.09  
Expiration Date: October 13, 2012  
Approval Date: January 8, 2009



TYPICAL ELEVATION

**SERIES PBS-383 CURTAIN WALL/WINDOW WALL SYSTEM**

THIS SYSTEM IS NOT RATED FOR IMPACT.

MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED.

CODE REQUIREMENTS FOR SAFEGUARDS MUST BE OBSERVED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004/2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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 LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004/2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

**INSTRUCTIONS:**

USE CHARTS AS FOLLOWS.

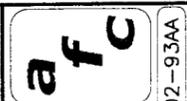
- STEP 1** DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
- STEP 2** SEE CHARTS ON SHEETS 2 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.
- STEP 3** CHECK MULLION CAPACITY FOR A GIVEN SPACING AND HEIGHT USING MULLION CHARTS ON SHEET 3 THE CAPACITY SHOULD EXCEED THE DESIGN LOAD.
- STEP 4** USING ANCHOR CHART ON SHEET 3 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
- STEP 5** THE LOWEST VALUE RESULTING FROM STEPS 2, 3 AND 4 SHALL APPLY TO ENTIRE SYSTEM.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.  
INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

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

*[Signature]*  
OCT 16 2008

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No ~~08-1024-09~~  
Expiration Date ~~10-13-2012~~  
By *[Signature]*  
Miami Dade Product Control  
Division



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
STORE W02-93AA

SERIES PBS-383 CURTAIN WALL/WINDOW WALL SYSTEM  
**ARCH ALUMINUM & GLASS L.C.**  
10200 N.W. 67th street  
TAMARAC, FL. 33321  
TEL. (800) 432-8132 FAX. (954) 724-9293

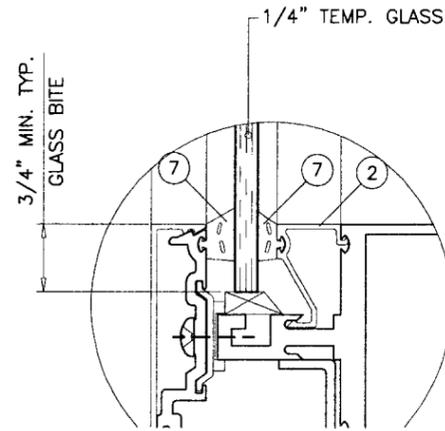
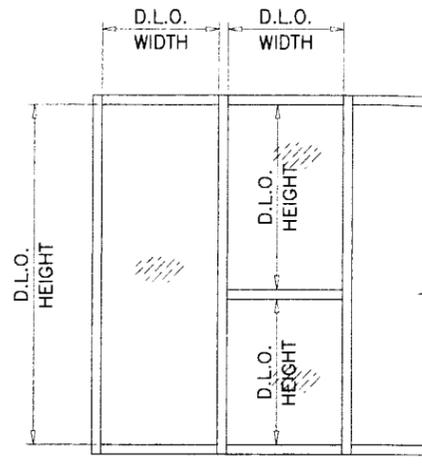
no.	date	by	description
A	09.08.05		UPDATED FOR 2004 FBC
B	10.13.08		UPDATED FOR 2007 FBC

date: 10-09-02  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W02-93**  
sheet 1 of 6

DESIGN LOAD CAPACITY - PSF		
NOMINAL DIMS.		1/4" TEMP. GL.
D.L.O. WIDTH	D.L.O. HEIGHT	EXT. (+) INT. (-)
27-1/2"	67"	120.0
30-1/2"		120.0
33-1/2"		120.0
36-1/2"		120.0
39-1/2"		120.0
42-1/2"		120.0
45-1/2"		120.0
48-1/2"		120.0
51-1/2"		120.0
54-1/2"		120.0
57-1/2"	120.0	
27-1/2"	73"	120.0
30-1/2"		120.0
33-1/2"		120.0
36-1/2"		120.0
39-1/2"		120.0
42-1/2"		120.0
45-1/2"		120.0
48-1/2"		120.0
51-1/2"		120.0
54-1/2"		120.0
57-1/2"	120.0	
27-1/2"	79"	120.0
30-1/2"		120.0
33-1/2"		120.0
36-1/2"		120.0
39-1/2"		120.0
42-1/2"		120.0
45-1/2"		120.0
48-1/2"		120.0
51-1/2"		120.0
54-1/2"		120.0
57-1/2"	120.0	
27-1/2"	85"	120.0
30-1/2"		120.0
33-1/2"		120.0
36-1/2"		120.0
39-1/2"		120.0
42-1/2"		120.0
45-1/2"		120.0
48-1/2"		120.0
51-1/2"		120.0
54-1/2"		120.0
57-1/2"	120.0	

DESIGN LOAD CAPACITY - PSF			
NOMINAL DIMS.		1/4" TEMP. GL.	
D.L.O. WIDTH	D.L.O. HEIGHT	EXT. (+) INT. (-)	
27-1/2"	91"	120.0	
30-1/2"		120.0	
33-1/2"		120.0	
36-1/2"		120.0	
39-1/2"		120.0	
42-1/2"		120.0	
45-1/2"		120.0	
48-1/2"		120.0	
51-1/2"		120.0	
54-1/2"		120.0	
57-1/2"	120.0		
27-1/2"	97"	120.0	
30-1/2"		120.0	
33-1/2"		120.0	
36-1/2"		120.0	
39-1/2"		120.0	
42-1/2"		119.0	
45-1/2"		118.0	
48-1/2"		117.0	
51-1/2"		117.0	
27-1/2"		103"	120.0
30-1/2"	120.0		
33-1/2"	120.0		
36-1/2"	120.0		
39-1/2"	117.0		
42-1/2"	110.0		
45-1/2"	107.0		
48-1/2"	107.0		
27-1/2"	109"		120.0
30-1/2"			120.0
33-1/2"		120.0	
36-1/2"		120.0	
39-1/2"		111.0	
42-1/2"		103.0	
45-1/2"		100.0	
27-1/2"		115"	120.0
30-1/2"			120.0
33-1/2"			120.0
36-1/2"	119.0		
39-1/2"	106.0		
42-1/2"	98.7		
45-1/2"	94.1		



GLAZING DETAIL

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS).

Engr: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. FE # 16557  
C.A.N. 3538

OCT 16 2008

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 08-1024-09  
Expiration Date 10-13-2012

By *John Harris*  
Miami Dade Product Control  
Division

**af c**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
STORE W02-93AA

SERIES PBS-383 CURTAIN WALL/WINDOW WALL SYSTEM  
**ARCH ALUMINUM & GLASS L.C.**  
10200 N.W. 67th street  
TAMARAC, FL. 33321  
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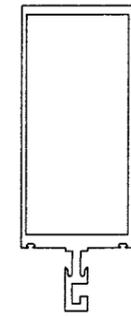
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A	09.08.05	CHARTS REV.
B	10.13.08	UPDATED FOR 2007 FBC

date: 10-09-02  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W02-93**

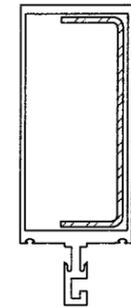
sheet 2 of 6

MULLION LOAD CAPACITY - PSF WITHOUT INTERMEDIATE HORIZONTALS					
NOMINAL DIMS.		WITHOUT REINFORCING	WITH REINFORCING		
WIDTH (W)	FRAME HEIGHT	EXT.(+) / INT.(-)	EXT.(+) / INT.(-)		
30"	90"		120.0	120.0	
36"			120.0	120.0	
42"			120.0	120.0	
48"			120.0	120.0	
54"			120.0	120.0	
60"			120.0	120.0	
30"	96"		120.0	120.0	
36"			120.0	120.0	
42"			120.0	120.0	
48"			120.0	120.0	
54"			120.0	120.0	
60"			120.0	120.0	
30"	102"		120.0	120.0	
36"			120.0	120.0	
42"			120.0	120.0	
48"			120.0	120.0	
54"			120.0	120.0	
30"	108"		120.0	120.0	
36"			120.0	120.0	
42"			120.0	120.0	
48"			118.2	120.0	
54"			107.0	120.0	
30"	114"		120.0	120.0	
36"			120.0	120.0	
42"			118.0	120.0	
48"			104.8	120.0	
30"	120"		120.0	120.0	
36"			120.0	120.0	
42"			105.5	120.0	
48"			93.5	113.6	



FRAME JAMB  
MULLION

WITHOUT REINFORCING



MULLION

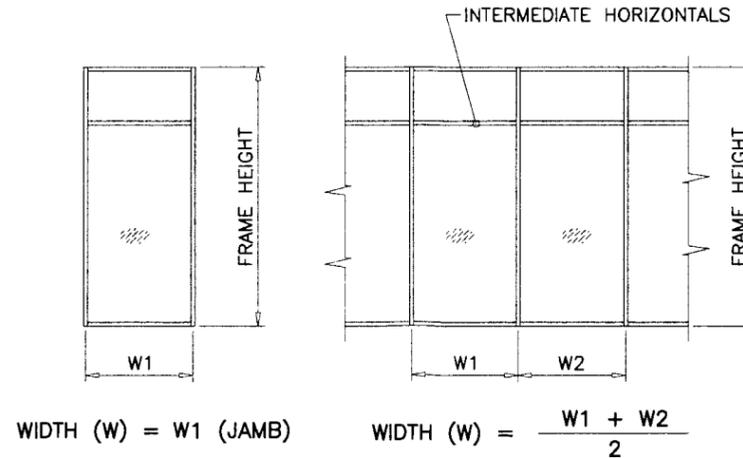
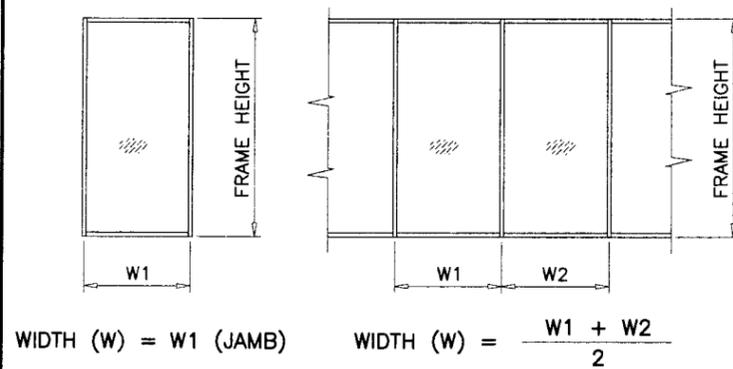
WITH REINFORCING

MULLION LOAD CAPACITY - PSF WITH INTERMEDIATE HORIZONTALS					
NOMINAL DIMS.		WITHOUT REINFORCING	WITH REINFORCING		
WIDTH (W)	FRAME HEIGHT	EXT.(+) / INT.(-)	EXT.(+) / INT.(-)		
30"	90"		120.0	120.0	
36"			120.0	120.0	
42"			120.0	120.0	
48"			120.0	120.0	
54"			120.0	120.0	
60"			120.0	120.0	
30"	96"		120.0	120.0	
36"			120.0	120.0	
42"			120.0	120.0	
48"			120.0	120.0	
54"			120.0	120.0	
60"			113.3	120.0	
30"	102"		120.0	120.0	
36"			120.0	120.0	
42"			120.0	120.0	
48"			120.0	120.0	
54"			111.2	120.0	
30"	108"		120.0	120.0	
36"			120.0	120.0	
42"			120.0	120.0	
48"			111.6	120.0	
54"			99.2	120.0	
30"	114"		120.0	120.0	
36"			120.0	120.0	
42"			114.5	120.0	
48"			100.2	119.3	
30"	120"		120.0	120.0	
36"			120.0	120.0	
42"			103.3	120.0	
48"			90.4	107.7	

ANCHOR LOAD CAPACITY - PSF EXT.(+) & INT.(-)					
NOMINAL DIMS.		TYPE 'A'	TYPE 'B'	TYPE 'C'	
WIDTH (W)	FRAME HEIGHT	'A2'	'B2'	'C2'	
30"	90"	120.0	120.0	120.0	
36"			120.0	120.0	120.0
42"			120.0	120.0	120.0
48"			113.1	120.0	105.3
54"			100.5	120.0	93.6
60"			90.5	110.5	84.3
30"	96"	120.0	120.0	120.0	
36"			120.0	120.0	120.0
42"			120.0	120.0	112.9
48"			106.0	120.0	98.8
54"			94.2	115.1	87.8
60"			84.8	103.6	79.0
30"	102"	120.0	120.0	120.0	
36"			120.0	120.0	120.0
42"			114.0	120.0	106.2
48"			99.8	120.0	92.9
54"			88.7	108.3	82.6
30"	108"	120.0	120.0	120.0	
36"			120.0	120.0	117.0
42"			107.7	120.0	100.3
48"			94.2	115.1	87.8
30"	114"	120.0	120.0	120.0	
36"			119.0	120.0	110.9
42"			102.0	120.0	95.0
48"			89.3	109.1	83.2
30"	120"	120.0	120.0	120.0	
36"			113.1	120.0	105.3
42"			96.9	118.4	90.3
48"			84.8	103.6	79.0

ANCHORS TYPES: SEE SHEET 4 FOR DESCRIPTION

- A2 = (2) ANCHORS TYPE 'A' AT EACH SIDE OF MULLION OR JAMB
- B2 = (2) ANCHORS TYPE 'B' AT EACH SIDE OF MULLION OR JAMB
- C2 = (2) ANCHORS TYPE 'C' AT EACH SIDE OF MULLION OR JAMB



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

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Miami Date Product Control  
Division

**af c**

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STORE/WO2-93AA

SERIES PBS-383 CURTAIN WALL/WINDOW WALL SYSTEM

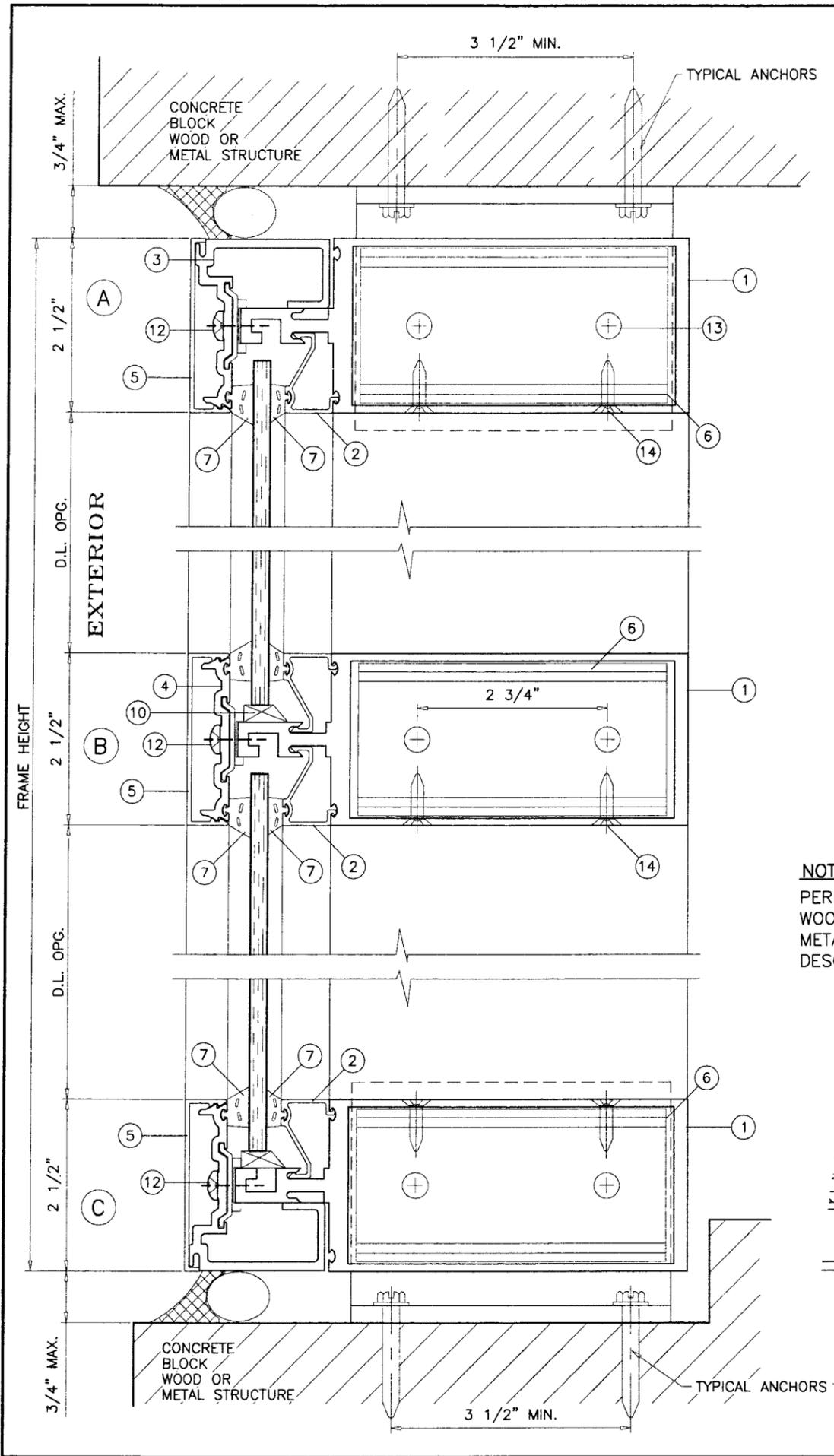
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no	date	description
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revisions:

date: 10-09-02  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W02-93**  
sheet 3 of 6



ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	38309	AS REQD.	FRAME HEAD/SILL/JAMB/MULLION	6063-T6	ARCH ALUMINUM
2	38331	AS REQD.	GLAZING ADAPTER	6063-T5	ARCH ALUMINUM
3	38324	AS REQD.	END PRESSURE PLATE	6063-T5	ARCH ALUMINUM
4	38364	AS REQD.	CENTER PRESSURE PLATE	6005-T6	ARCH ALUMINUM
5	-	AS REQD.	SNAP IN COVER	6063-T6	ARCH ALUMINUM
6	38365	1/ HORIZ. CORNER	SHEAR BLOCK	6063-T5	ARCH ALUMINUM
7	05481-47	AS REQD.	GLAZING GASKET	EPDM	-
8	38395	1/ END	'H' ANCHOR CLIP AT CENTER MULLION	6005-T6	ARCH ALUMINUM
9	38396	1/ END	'F' ANCHOR CLIP AT END MULLION	6005-T6	ARCH ALUMINUM
10	BN0812	AS REQD.	SETTING BLOCK AT QUARTER POINTS	EPDM DUR. 90±5 .63" X .61" X 4" LONG	-
11	-	-	-	-	-
12	1/4-20 X 5/8"	AS REQD.	PRESSURE PL. SCREWS	-	AT 4" FROM ENDS & 8" O.C.
13	1/4-20 X 5/8"	2/ CLIP	SHEAR BLOCK SCREWS	-	PHMS
14	#12-24 X 3/4"	2/ CLIP	SHEAR BLOCK SCREWS	-	FHMS

WOOD BUCKS AND METAL STRUCTURES NOT BY ARCH ALUMINUM MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**TYPE 'A' - 5/16" DIA. ULTRACON BY 'ELCO'** (Fu=177 KSI, Fy=155 KSI)  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-1/2" MIN. PENETRATION INTO WOOD  
 THRU 1BY BUCKS INTO CONC. OR MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

**TYPE 'B' - 5/16" DIA. ULTRACON BY 'ELCO'** (Fu=177 KSI, Fy=155 KSI)  
 DIRECTLY INTO CONC. OR MASONRY  
 1-1/2" MIN. EMBED INTO CONC. OR MASONRY

**TYPE 'C' - #14 SMS OR SELF DRILLING SCREWS** (GRADE 2 CRS)  
 INTO METAL STRUCTURES  
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)  
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)  
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**

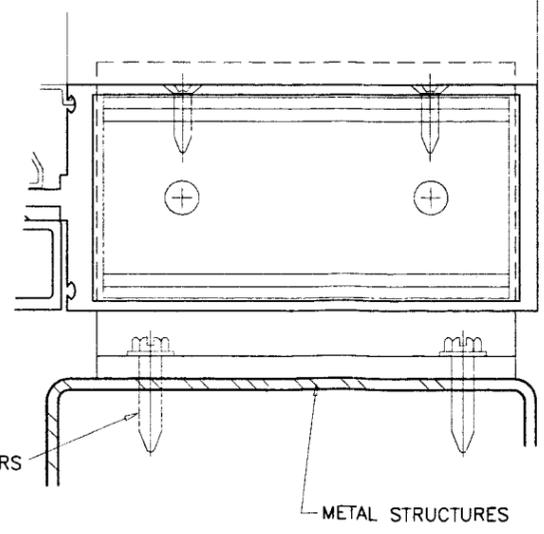
INTO CONCRETE AND MASONRY = 2-3/16" MIN.  
 INTO WOOD STRUCTURE = 1" MIN.  
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE f'c = 3000 PSI MIN.  
 MASONRY f'm = 1500 PSI MIN.

**SEALANTS:**

PRESSURE PLATE TO GLASS, PRESSURE PLATE FASTENERS, MULLION AND FRAME CORNER SEAMS ON INTERIOR AND EXTERIOR TO BE SEALED WITH SILICONE.

**NOTE:**  
 PERIMETER INSTALLATIONS MAY BE TO WOOD, WOOD BUCKS, DIRECTLY TO MASONRY OR METAL STRUCTURES USING ANCHORS AS DESCRIBED ABOVE.



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

10/16/2008

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 08-1024-09  
 Expiration Date 10-13-2012

By: *[Signature]*  
 Miami Dade Product Control  
 Division

**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 STORE/WO2-93AA

SERIES PBS-383 CURTAIN WALL/WINDOW WALL SYSTEM

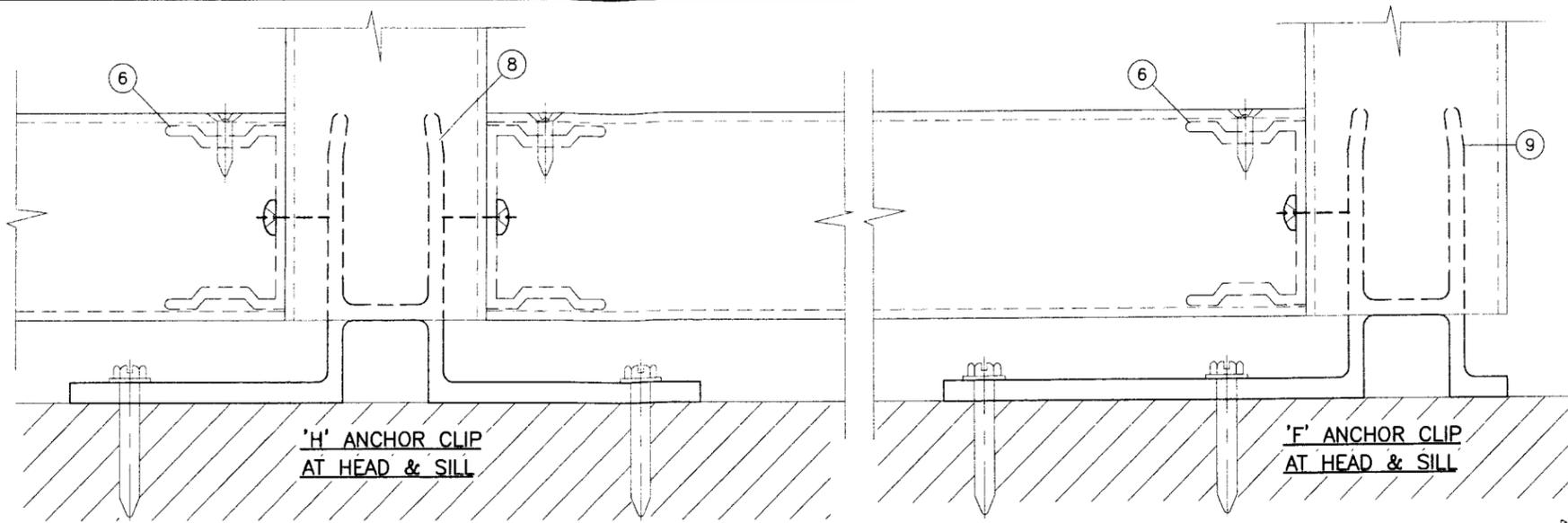
**ARCH ALUMINUM & GLASS L.C.**  
 10200 N.W. 67th street  
 TAMARAC, FL. 33321  
 TEL. (800) 432-8132 FAX. (954) 724-9293

no	date	description
A	09.08.05	ANCHORS REV.
B	10.13.08	UPDATED FOR 2007 FBC

revisions:

date: 10-09-02  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**W02-93**  
 sheet 4 of 6

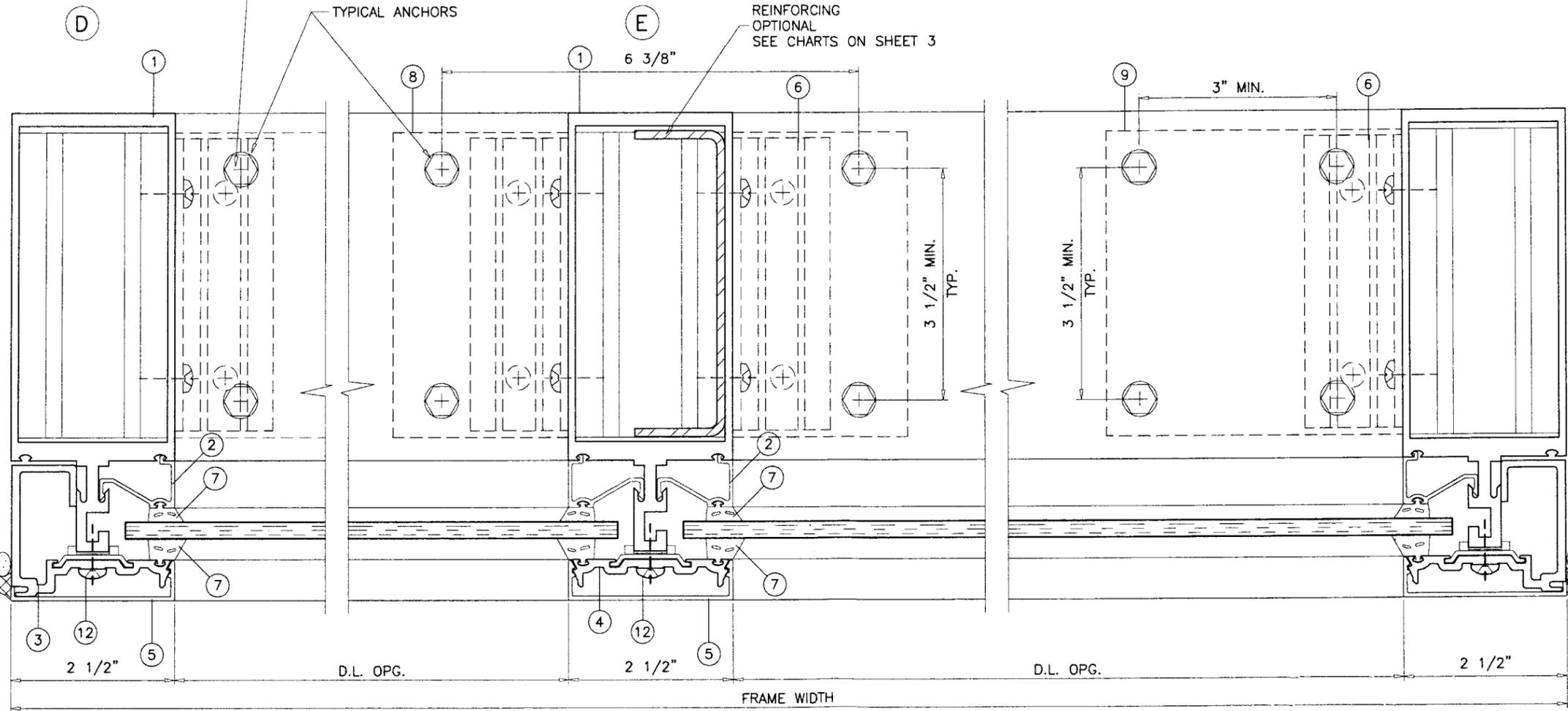


SEE OPPOSITE END FOR FULL JAMB ANCHORS

WOOD BUCK FILLER OPTIONAL BY OTHERS

TYPICAL ANCHORS

REINFORCING OPTIONAL SEE CHARTS ON SHEET 3



EXTERIOR

JAMBS ARE DESIGNED TO BE ANCHORED AT TOP AND BOTTOM ONLY

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

OCT 16 2008

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Building Code  
Acceptance No 08-1024-P-9  
Expiration Date 10.13.2012  
By *John Harris*  
Miami-Dade Product Control  
Division

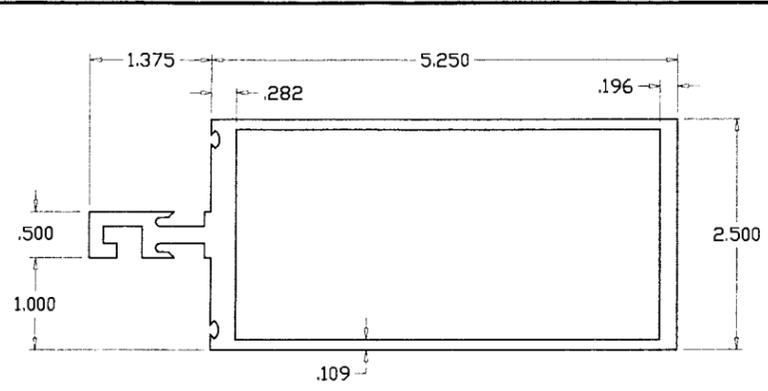
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**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
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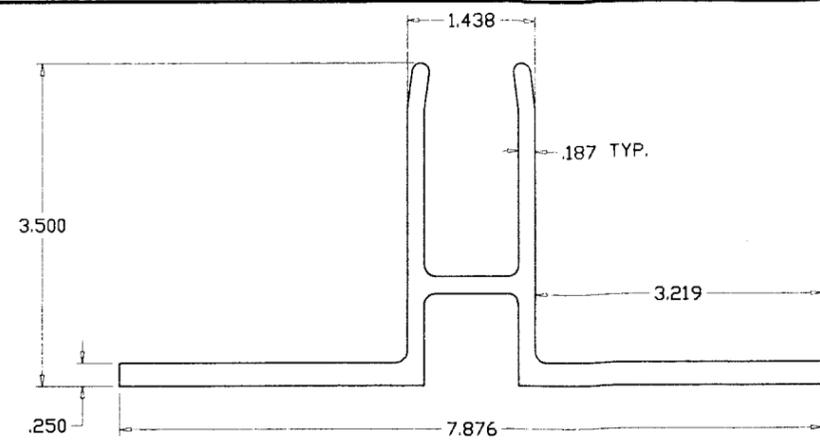
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A	09.08.05		REINFORCING ADDED
B	10.13.08		UPDATED FOR 2007 FBC

date: 10-09-02  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

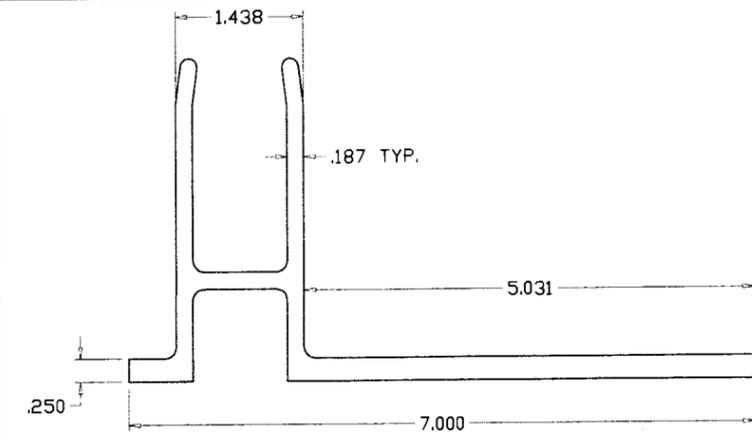
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**W02-93**  
sheet 5 of 6



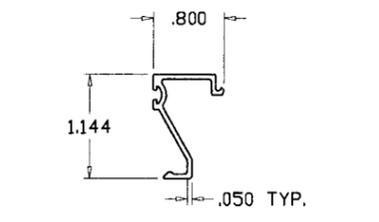
FRAME HEAD/SILL/JAMB/MULLION # 38309



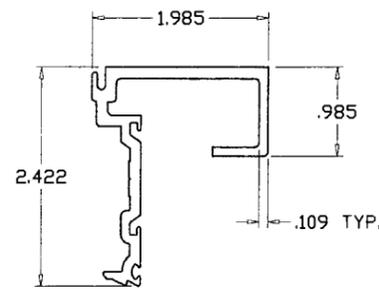
'H' ANCHOR CLIP # 38395



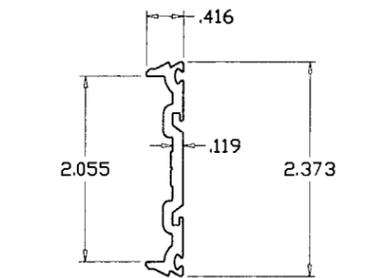
'F' ANCHOR CLIP # 38396



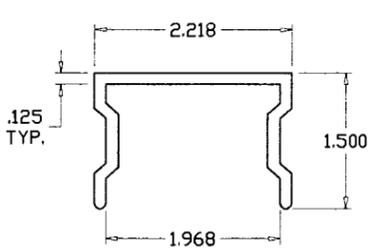
GLAZING BEAD # 38331



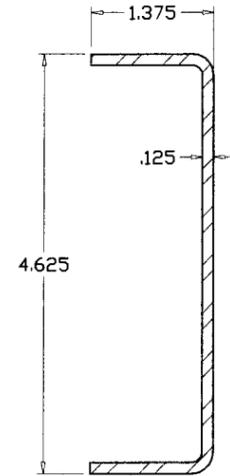
PRESSURE BAR # 38324



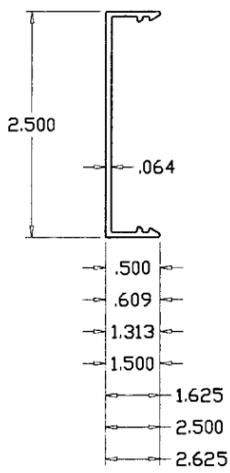
PRESSURE BAR # 38364



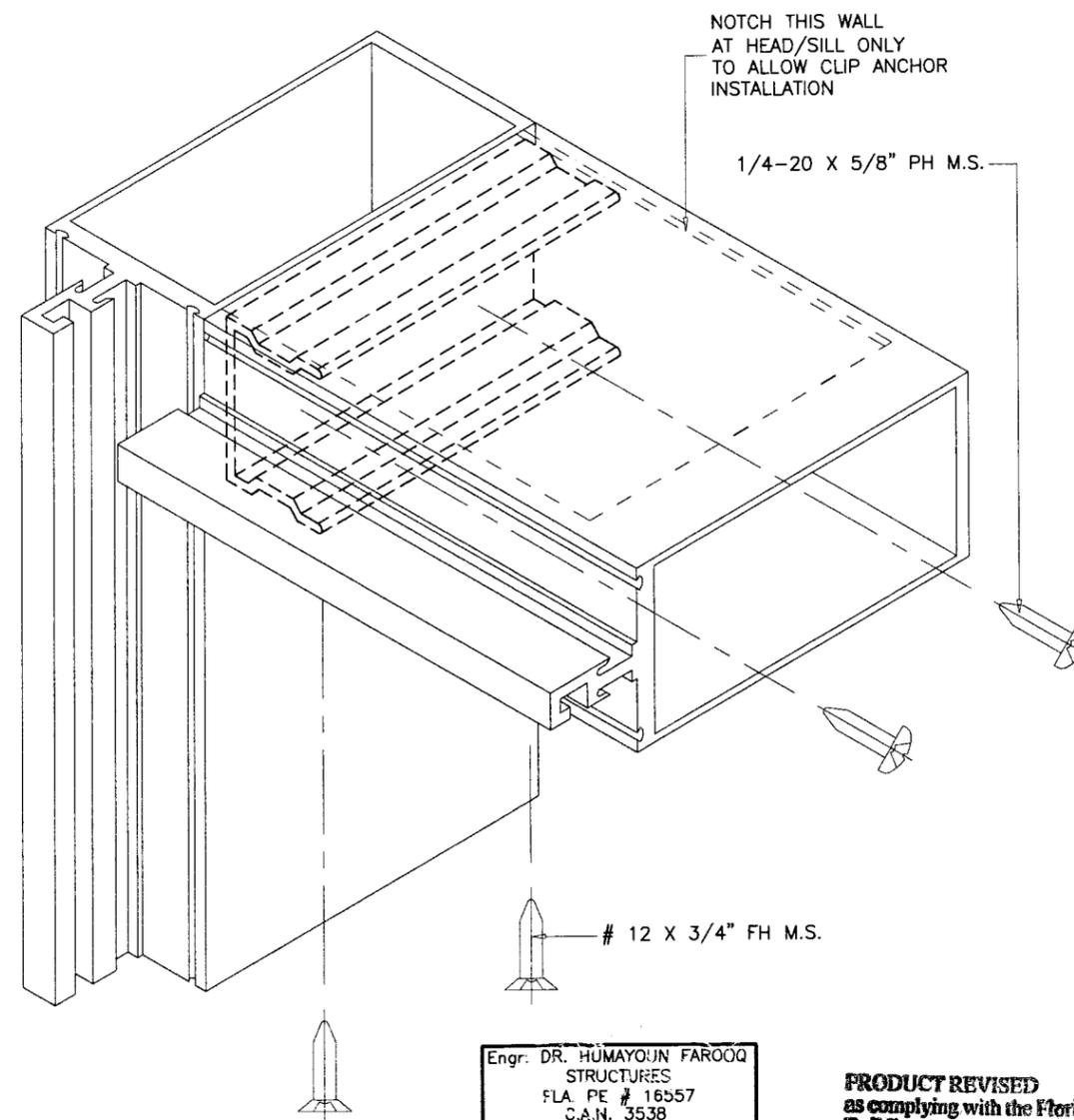
SHEAR BLOCK # 38355



REINFORCING CHANNEL



SNAP IN COVERS



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

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By [Signature]  
Miami Dade Product Control  
Division

**af c**  
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no.	date	description
A	09.08.05	REINFORCING ADDED
B	10.13.08	NO CHANGE THIS SHEET

revisions:  
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chk. by:

drawing no.  
**W02-93**  
sheet 6 of 6