



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) 372-6339
www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

Arch Aluminum & Glass Company
10200 NW 67th 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 – S.M.I.

APPROVAL DOCUMENT: Drawing No. 99-16, titled "Series PBS-383 Curtain Wall/Window Wall System (S.M.I.)", Sheets 1 through 6 of 6, dated 5/27/1999 with revision "J" on dated 09/28/2009, prepared by Al Farooq Corporation, signed and sealed by Arshad Viqar, 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: Small Missile Impact

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 # 07-0727.02 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 **Fitz A. Harris, P.E.**



*J. Gascon for
10/29/09*

NOA No 08-1024.08
Expiration Date: October 13, 2012
Approval Date: November 18, 2009
Page 1

Arch Aluminum & Glass Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **99-16**, titled "Series PBS-383 Curtain Wall/Window Wall System (S.M.I.)", Sheets 1 through 6 of 6, dated 5/27/1999 with revision "J", dated 09/28/2009, prepared by Al Farooq Corporation, signed and sealed Arshad Viqar, 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# 05-0919.10"
2. Test reports on 1) Air Infiltration Test, per TAS 202-94
2) Uniform Static Air Pressure Test, Loading per TAS 202-94
3) Water Resistance Test, per TAS 202-94
4) Small Missile Impact Test, FBC TAS 201-94 (gravel)
5) Cyclic Loading Test, per FBC TAS 203-94
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# 05-0919.10"

C. CALCULATIONS

1. Revised Anchor Verification Calculations, Comparative analysis and Structural analysis, prepared by AL-Farooq Corporation, dated 10/10/08, prepared Al Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P.E.
Complies with ASTM E1300-02

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored interlayer**" dated 05/04/06, expiring on 05/21/11.

E. STATEMENTS

1. Statement letter of conformance with FBC 2007, dated 10/10/08, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest dated 10/10/08 signed and sealed by Humayoun Farooq, P.E.


Fitz A. Harris, P.E.

Chief, Product Control Division

NOA No 08-1024.08

Expiration Date: October 13, 2012

Approval Date: November 18, 2009

Arch Aluminum & Glass Company

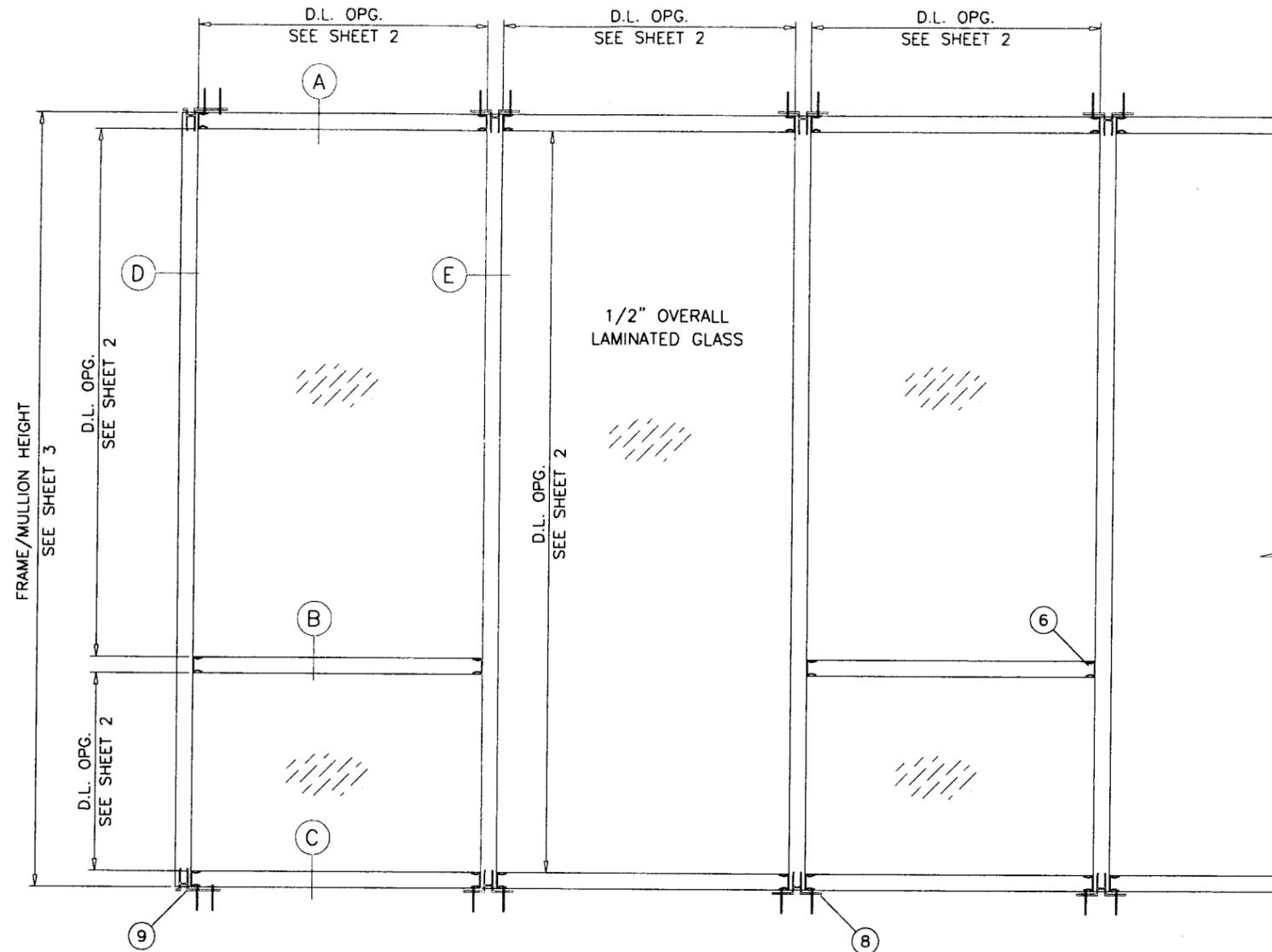
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F. OTHER

1. Notice of Acceptance No. **07-0727.02**, issued to Arch Aluminum & Glass Company for their Series "PBS 383 Curtain Wall" Aluminum Window Wall System – Small Missile, approved on September 13, 2007 and expiring on October 13, 2012.
2. Letter from consultant, dated August 22, 2007, stating that the product is in compliance with the Florida Building Code (FBC) 2004.



Fitz A. Harris, P.E.
Chief, Product Control Division
NOA No 08-1024.08
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TYPICAL ELEVATION

SERIES PBS-383 CURTAIN WALL/WINDOW WALL SYSTEM (S.M.I.)

THIS PRODUCT IS RATED FOR SMALL MISSILE IMPACT.
 MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS
 REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE.
 SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.
 CODE REQUIREMENTS FOR SAFEGUARDS MUST BE OBSERVED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
 REQUIREMENTS OF THE FLORIDA BUILDING CODE 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 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.

Engr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
 C.A.N. 3538
Ariga
 OCT 01 2009

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 08-1024-08
 Expiration Date 10-13-2012
 By *Jim Hannis*
 Miami Dade Product Control
 Division

afc
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 STORE \ 99-16AA

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

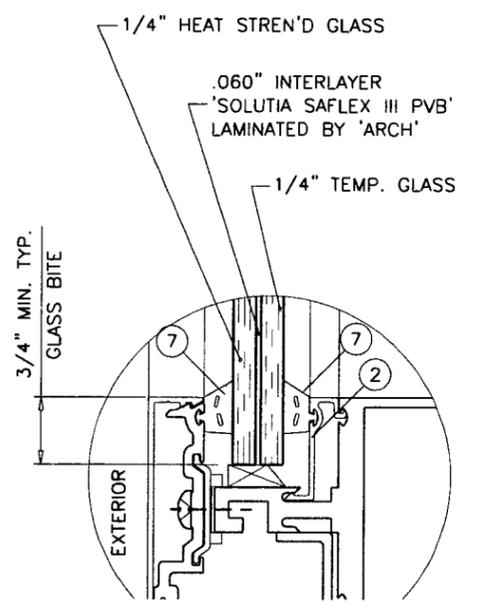
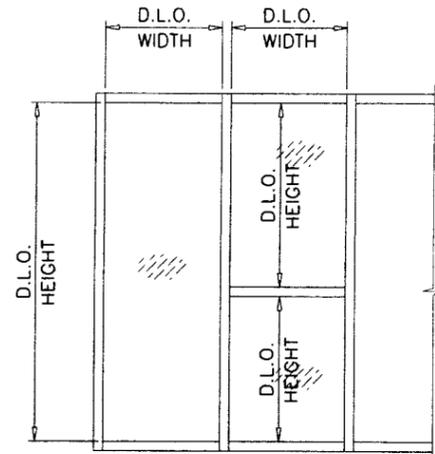
revisions:	no	date	by	description
	F	09.08.05		UPDATED FOR 2004 FBC
	G	10.13.08		UPDATED FOR 2007 FBC
	H	01.09.09		NO CHANGE THIS SHEET
	I	03.09.09		NO CHANGE THIS SHEET
	J	09.28.09		NO CHANGE THIS SHEET

date: 05-27-99
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
99-16
 sheet 1 of 6

DESIGN LOAD CAPACITY - PSF		
NOMINAL DIMS. 1/2" LAM. GLASS		
D.L.O. WIDTH	D.L.O. HEIGHT	EXT. (+) INT. (-)
27-1/2"	79"	105.0
30-1/2"		105.0
33-1/2"		105.0
36-1/2"		105.0
39-1/2"		105.0
42-1/2"		105.0
45-1/2"		105.0
48-1/2"		105.0
51-1/2"		105.0
54-1/2"		105.0
57-1/2"	105.0	
27-1/2"	85"	105.0
30-1/2"		105.0
33-1/2"		105.0
36-1/2"		105.0
39-1/2"		105.0
42-1/2"		105.0
45-1/2"		105.0
48-1/2"		105.0
51-1/2"		105.0
54-1/2"		105.0
57-1/2"	105.0	
27-1/2"	91"	105.0
30-1/2"		105.0
33-1/2"		105.0
36-1/2"		105.0
39-1/2"		105.0
42-1/2"		105.0
45-1/2"		105.0
48-1/2"		105.0
51-1/2"		105.0
54-1/2"		105.0
57-1/2"	105.0	
27-1/2"	97"	105.0
30-1/2"		105.0
33-1/2"		105.0
36-1/2"		105.0
39-1/2"		105.0
42-1/2"		105.0
45-1/2"		105.0
48-1/2"		105.0
51-1/2"		105.0
54-1/2"		105.0
57-1/2"	105.0	
27-1/2"	103"	105.0
30-1/2"		105.0
33-1/2"		105.0
36-1/2"		105.0
39-1/2"		105.0
42-1/2"		105.0
45-1/2"		105.0
48-1/2"		105.0
51-1/2"		105.0
54-1/2"		105.0
57-1/2"	105.0	

DESIGN LOAD CAPACITY - PSF		
NOMINAL DIMS. 1/2" LAM. GLASS		
D.L.O. WIDTH	D.L.O. HEIGHT	EXT. (+) INT. (-)
27-1/2"	109"	105.0
30-1/2"		105.0
33-1/2"		105.0
36-1/2"		105.0
39-1/2"		105.0
42-1/2"		105.0
45-1/2"	105.0	
27-1/2"	115"	105.0
30-1/2"		105.0
33-1/2"		105.0
36-1/2"		105.0
39-1/2"		105.0
42-1/2"		105.0
45-1/2"	105.0	



1/2" OVERALL LAMINATED GLASS
GLAZING DETAIL

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

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
Arj
OCT 01 2009

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By Osly Harris
Miami Dade Product Control
Division

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no	date	by	description
F	09.08.05		CHART'S REV.
G	10.13.08		UPDATED FOR 2007 FBC
H	01.09.09		NO CHANGE THIS SHEET
I	03.09.09		NO CHANGE THIS SHEET
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scale: 1/2" = 1"
dr. by: HAMID
chk. by:

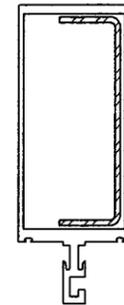
drawing no.
99-16
sheet 2 of 6

MULLION LOAD CAPACITY - PSF WITHOUT INTERMEDIATE HORIZONTALS			
NOMINAL DIMS.		WITHOUT REINFORCING	WITH REINFORCING
WIDTH (W)	FRAME HEIGHT	EXT.(+) / INT.(-)	EXT.(+) / INT.(-)
30"	90"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		105.0	105.0
54"		105.0	105.0
60"		105.0	105.0
30"	96"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		105.0	105.0
54"		105.0	105.0
60"		105.0	105.0
30"	102"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		105.0	105.0
54"		105.0	105.0
30"	108"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		105.0	105.0
54"		105.0	105.0
30"	114"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		104.8	105.0
30"	120"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		93.5	105.0



FRAME JAMB
MULLION

WITHOUT REINFORCING

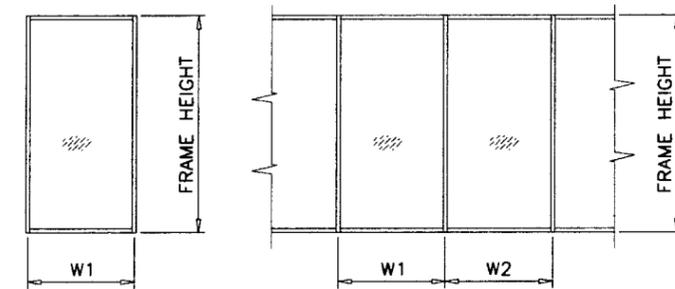


MULLION

WITH REINFORCING

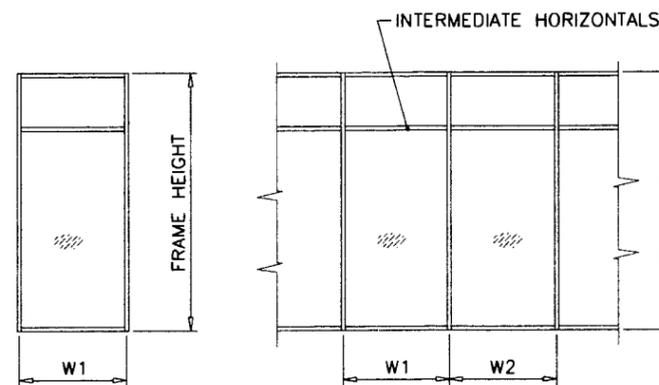
MULLION LOAD CAPACITY - PSF WITH INTERMEDIATE HORIZONTALS			
NOMINAL DIMS.		WITHOUT REINFORCING	WITH REINFORCING
WIDTH (W)	FRAME HEIGHT	EXT.(+) / INT.(-)	EXT.(+) / INT.(-)
30"	90"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		105.0	105.0
54"		105.0	105.0
60"		105.0	105.0
30"	96"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		105.0	105.0
54"		105.0	105.0
60"		105.0	105.0
30"	102"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		105.0	105.0
54"		105.0	105.0
30"	108"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		105.0	105.0
54"		99.2	105.0
30"	114"	105.0	105.0
36"		105.0	105.0
42"		105.0	105.0
48"		100.2	105.0
30"	120"	105.0	105.0
36"		105.0	105.0
42"		103.3	105.0
48"		90.4	105.0

ANCHOR LOAD CAPACITY - PSF EXT.(+) & INT.(-)				
NOMINAL DIMS.		TYPE 'A'	TYPE 'B'	TYPE 'C'
WIDTH (W)	FRAME HEIGHT	'A2'	'B2'	'C2'
30"	90"	105.0	105.0	105.0
36"		105.0	105.0	105.0
42"		105.0	105.0	105.0
48"		105.0	105.0	105.0
54"		100.5	105.0	93.6
60"		90.5	105.0	84.3
30"	96"	105.0	105.0	105.0
36"		105.0	105.0	105.0
42"		105.0	105.0	105.0
48"		105.0	105.0	98.8
54"		94.2	105.0	87.8
60"		84.8	103.6	79.0
30"	102"	105.0	105.0	105.0
36"		105.0	105.0	105.0
42"		105.0	105.0	105.0
48"		99.8	105.0	92.9
54"		88.7	105.0	82.6
30"	108"	105.0	105.0	105.0
36"		105.0	105.0	105.0
42"		105.0	105.0	100.3
48"		94.2	105.0	87.8
30"		114"	105.0	105.0
36"	105.0		105.0	105.0
42"	102.0		105.0	95.0
48"	89.3		105.0	83.2
30"	120"	105.0	105.0	105.0
36"		105.0	105.0	105.0
42"		96.9	105.0	90.3
48"		84.8	103.6	79.0



WIDTH (W) = W1 (JAMB)

$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$



WIDTH (W) = W1 (JAMB)

$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$

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

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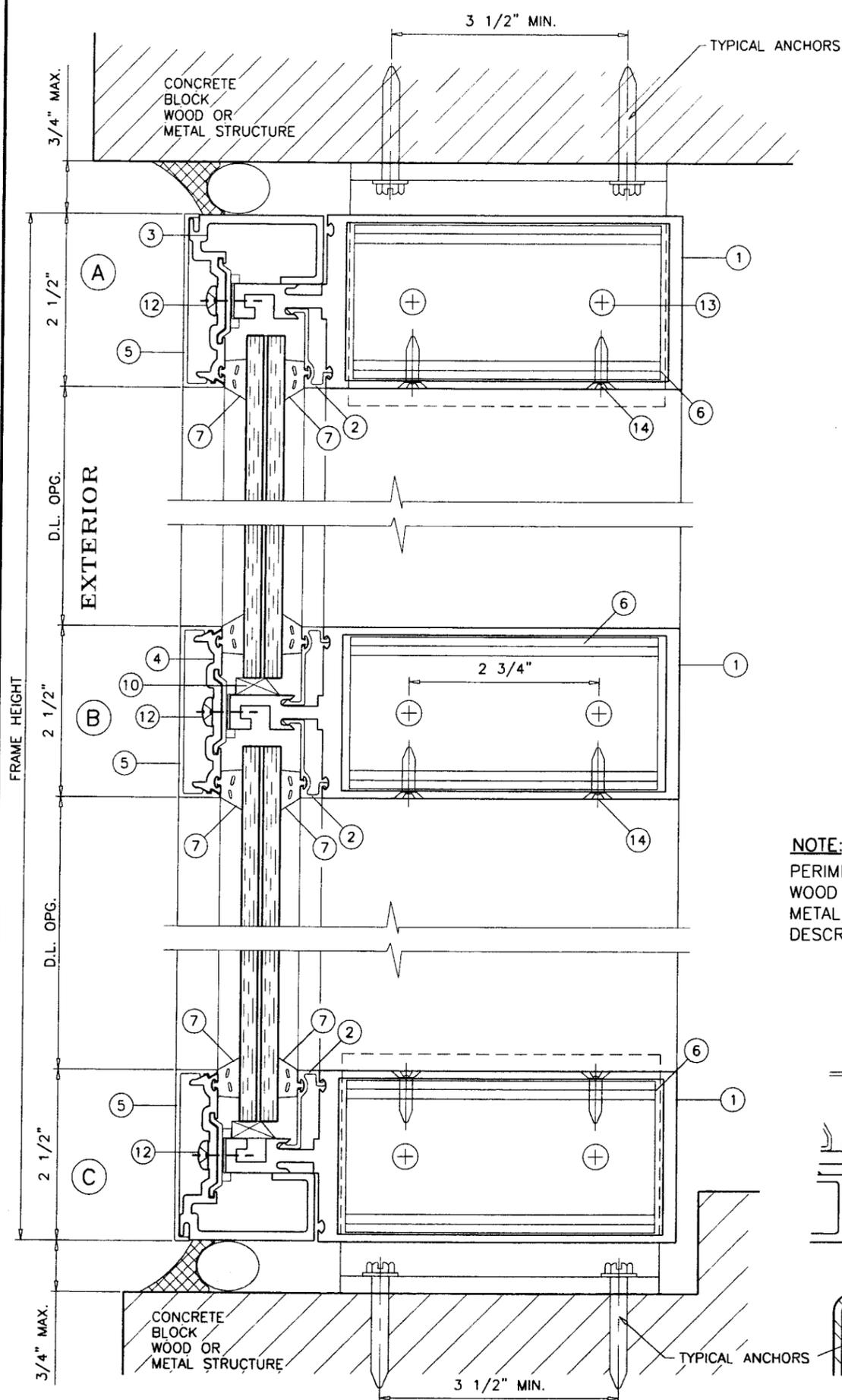
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revisions:

date: 05-27-99
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
99-16
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	38332	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-T5	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-T5	ARCH ALUMINUM
9	38396	1/ END	'F' ANCHOR CLIP AT END MULLION	6005-T5	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.

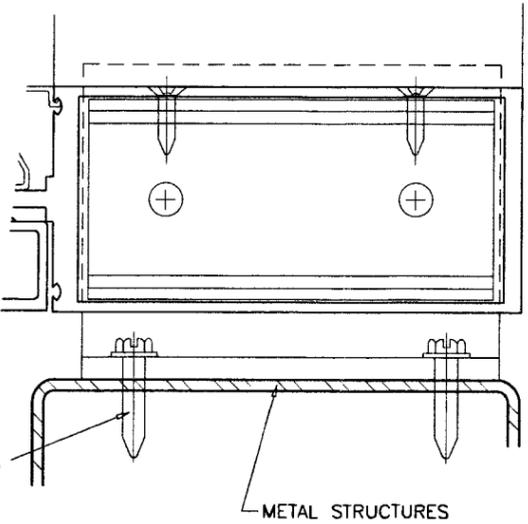
TYPICAL ANCHORS: SEE ELEV. FOR SPACING

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)

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



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.

Engr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
 C.A.N. 3538

Arq

OCT 01 2009

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

By *Steve Harris*
 Miami Date 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

SERIES PBS-383 CURTAIN WALL/WINDOW WALL SYSTEM (S.M.I.)

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

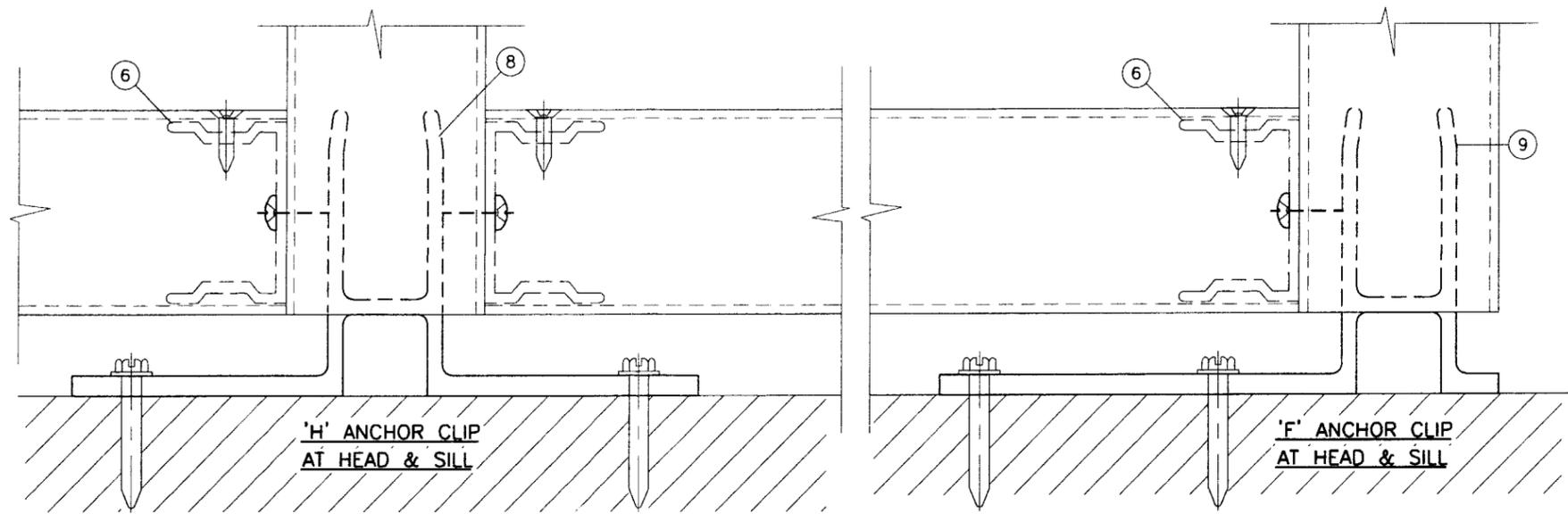
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F	09.08.05	ANCHORS REV.		
G	10.13.08	UPDATED FOR 2007 FBC		
H	01.09.09	CLIPS ALLOY REV.		
I	03.09.09	NO CHANGE THIS SHEET		
J	09.28.09	NO CHANGE THIS SHEET		

date: 05-27-99
 scale: 1/2" = 1"
 dr. by: HAMID
 chg. by:

drawing no.
99-16

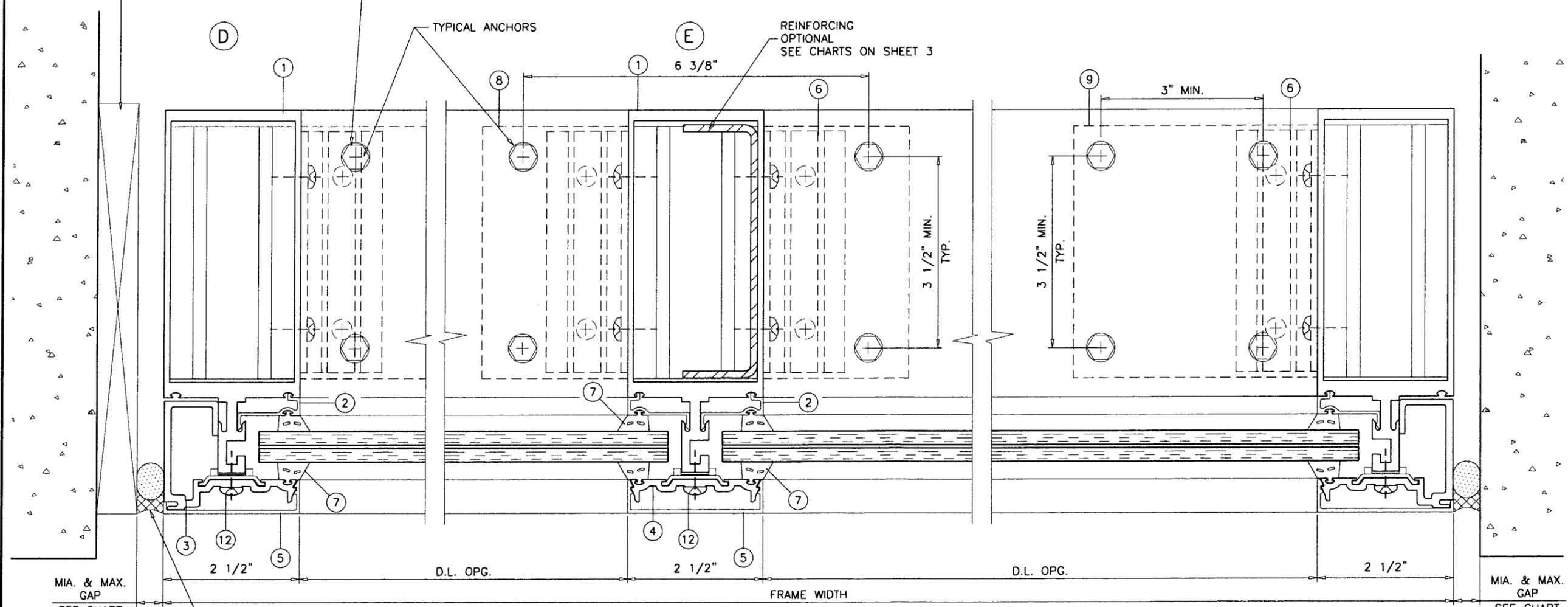
sheet 4 of 6

JAMBS ARE DESIGNED TO BE ANCHORED AT TOP AND BOTTOM ONLY



SEE OPPOSITE END FOR FULL JAMB ANCHORS

WOOD BUCK FILLER OPTIONAL BY OTHERS



EXTERIOR

SILICONE DOW CORNING 790
DEPTH = 1/2 OF JOINT WIDTH
LIMITED TO 1/4\"/>

MAX. FRAME HEIGHT	GAP	
	MIN.	MAX.
60"	3/16"	7/16"
72"	1/4"	1/2"
84"	1/4"	1/2"
96"	5/16"	9/16"
108"	3/8"	5/8"
120"	3/8"	5/8"

MAX. FRAME WIDTH	MAX. GAP AT EACH SIDE
15 FT.	1/4"
30 FT.	1/2"

ALTERNATE SEALANTS AT JAMB GAPS CAN BE DESIGNED BY ENGINEER OF RECORD BASED ON MANUFACTURER GUIDE LINES.

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
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By *John Harris*
Miami Dade Product Control Division

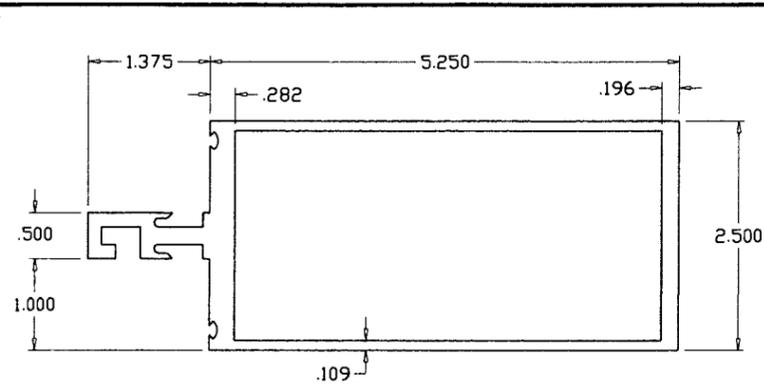
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AL-FAROOQ CORPORATION
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STORE 99-16AA

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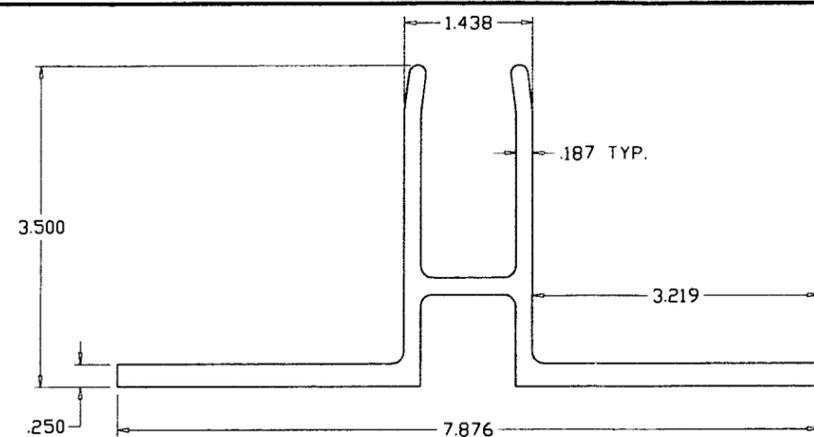
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G	10.13.08		UPDATED FOR 2007 FBC
H	01.09.09		NO CHANGE THIS SHEET
I	03.09.09		SILICONE NOTE ADDED
J	09.28.09		REV. PER BCCO COMMENTS

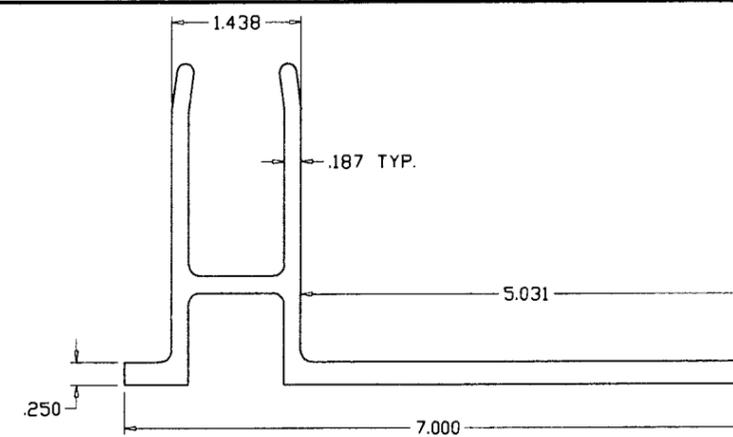
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dr. by: HAMID
chk. by:
drawing no. 99-16
sheet 5 of 6



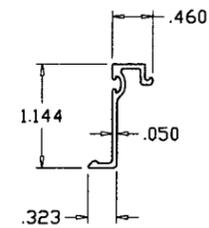
FRAME HEAD/SILL/JAMB/MULLION # 38309



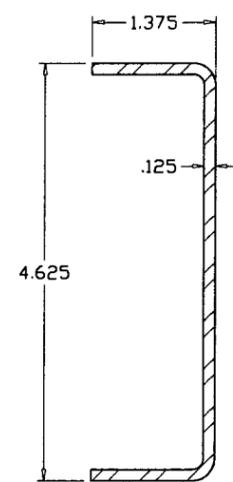
'H' ANCHOR CLIP # 38395



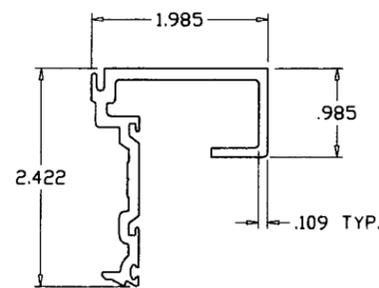
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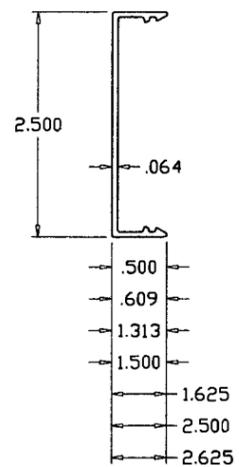
GLAZING BEAD # 38332



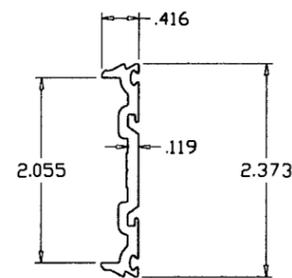
REINFORCING CHANNEL



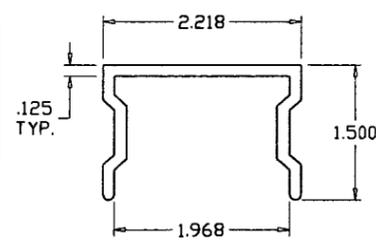
PRESSURE BAR # 38324



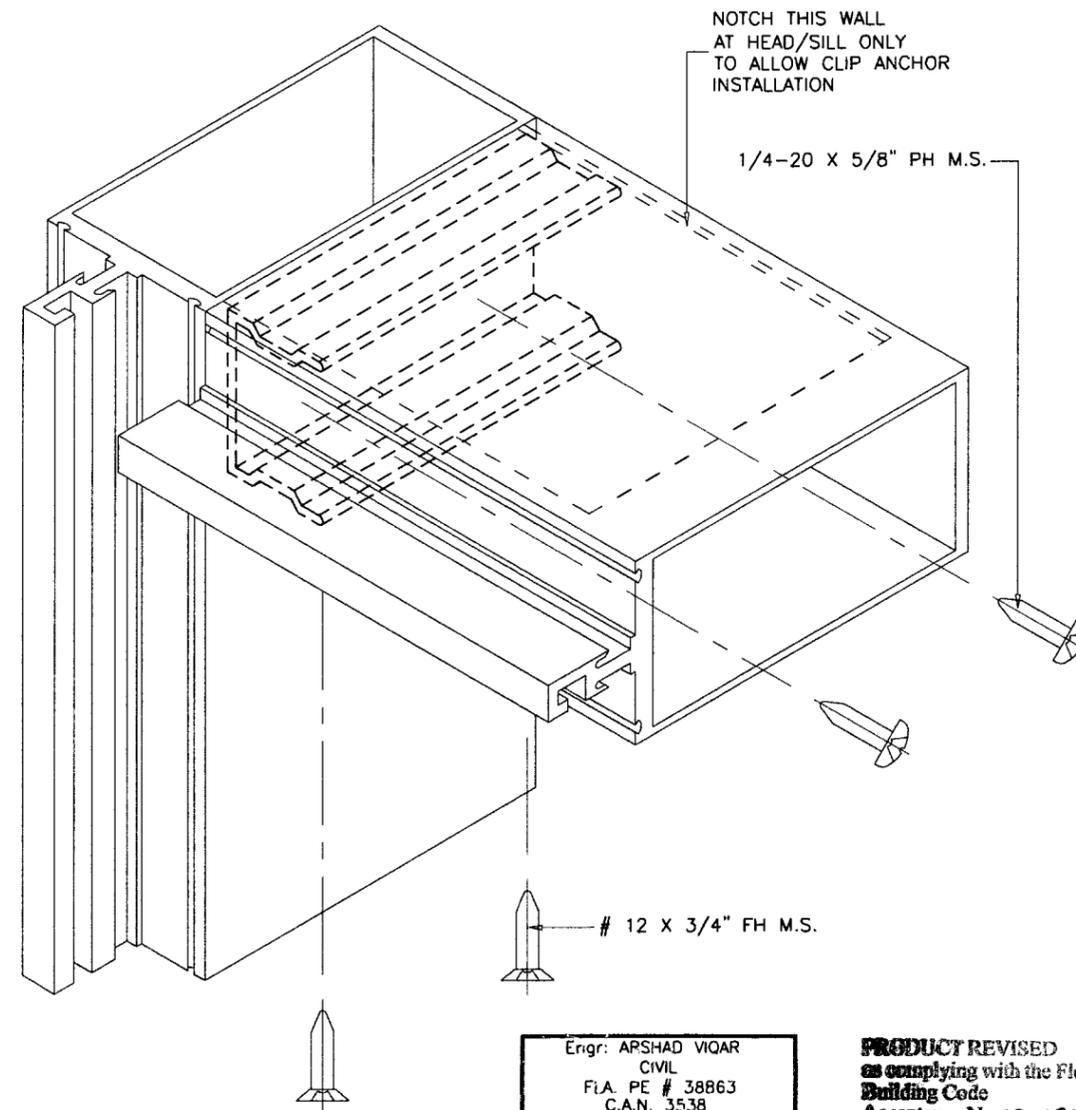
SNAP IN COVERS



PRESSURE BAR # 38364



SHEAR BLOCK # 38355



Erigr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
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