



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

Curv-A-Tech Corporation
930 West 23rd 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 and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section 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 "715" Aluminum Window Wall System – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W12-39**, titled "Series 715 Aluminum Window Wall System (L.M.I.)", sheets 1 through 5 of 5, dated 07/16/12, with revision **E** dated 08/07/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, 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.

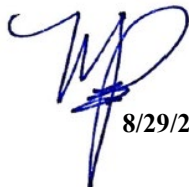
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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 NOA No. 22-0131.01** 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.**




8/29/23

NOA No. 23-0815. 10
Expiration Date: January 17, 2028
Approval Date: September 07, 2023
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 12-0808.04)
2. Drawing No. **W12-39**, titled "Series 715 Aluminum Window Wall System (L.M.I.)" sheets 1 through 5 of 5, dated 07/16/12, with revision **D** dated 08/20/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-0828.12)

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
5) Large Missile Impact Test per FBC, TAS 201-94
6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a series 715 outswing aluminum entrance door and window wall system, prepared by Fenestration Testing Laboratories, Inc., Test Report No. **FTL-6749**, dated 03/12/12, signed and sealed by Marlin D. Brinson, P.E.
(Submitted under NOA No. 12-0808.04)

C. CALCULATIONS

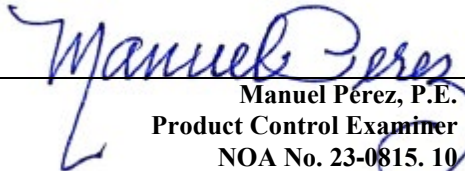
1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)** and **FBC 7th Edition (2020)** dated 08/24/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-0828.12)
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **21-0216.01** issued to **Eastman Chemical Company (MA)** for their "**Saflex PVB Interlayers - Clear and Colored for Glass**" dated 04/29/21, expiring on 05/21/26.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-0815. 10
Expiration Date: January 17, 2028
Approval Date: September 07, 2023

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

F. STATEMENTS

1. Statement letter of conformance to **FBC 7th Edition (2020)** and of no financial interest, dated January 19, 2022, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 22-0131.01)

G. OTHERS

1. Notice of Acceptance No. **20-0828.12**, issued to Curv-A-Tech Corporation for their Series "715" Aluminum Window Wall System - L.M.I., approved on 12/31/20 and expiring on 01/17/23.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **W12-39**, titled "Series 715 Aluminum Window Wall System (L.M.I.)" sheets 1 through 5 of 5, dated 07/16/12, with revision **E** dated 08/07/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

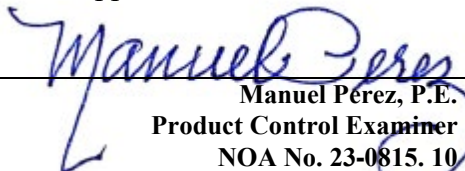
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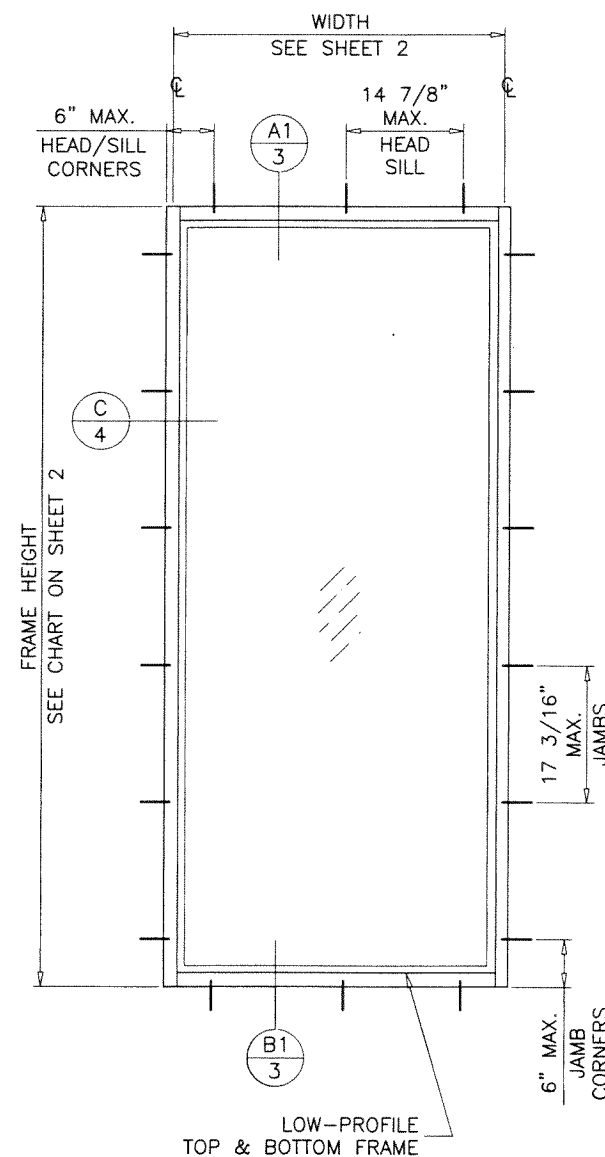
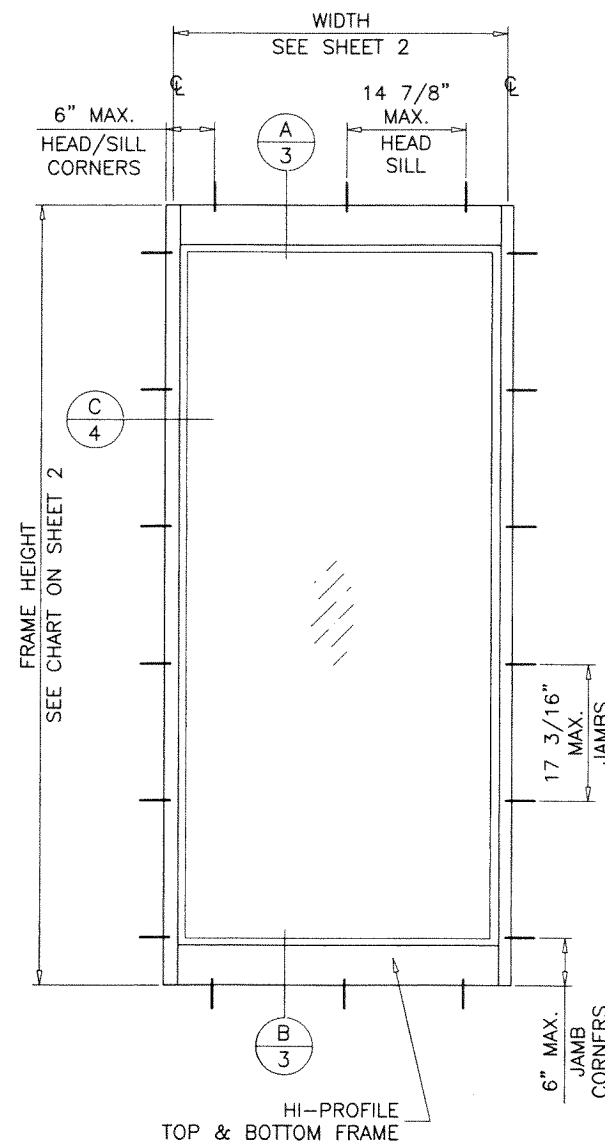
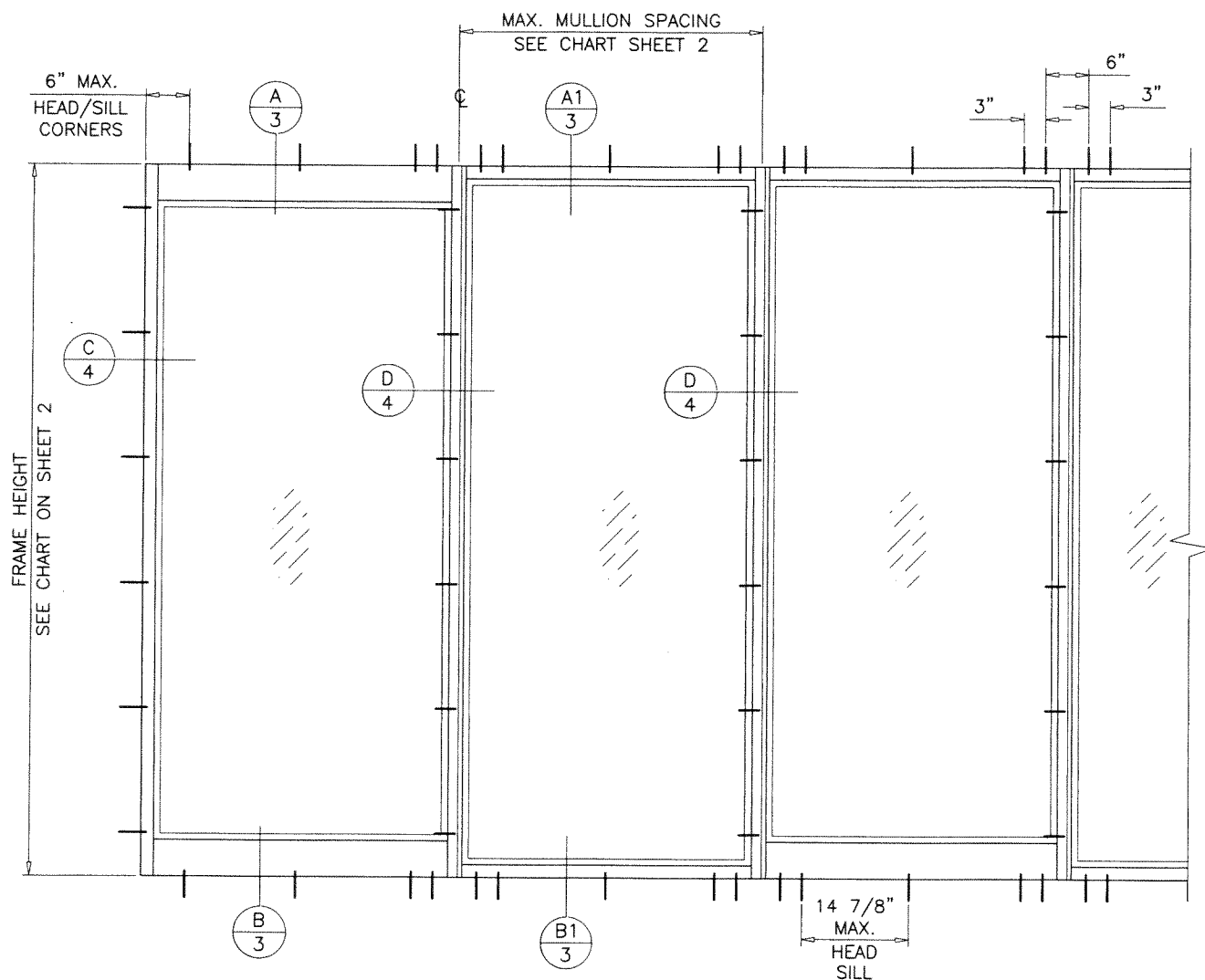
F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, with **FBC 8th Edition (2023)**, and of no financial interest, dated August 7, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

1. Notice of Acceptance No. **22-0131.01**, issued to Curv-A-Tech Corporation for their Series "715" Aluminum Window Wall System - L.M.I., approved on 03/10/22 and expiring on 01/17/28.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-0815.10
Expiration Date: January 17, 2028
Approval Date: September 07, 2023



SERIES 715 ALUMINUM WINDOW WALL SYSTEM

DESIGN LOAD RATING FOR THIS SYSTEM TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE OR MULTIPLE FIXED LITES.

CODE REQUIREMENTS FOR SAFEGUARDS MUST BE OBSERVED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

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

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

TYPICAL ELEVATIONS

THIS SYSTEM IS RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1** DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
- STEP 2** CHECK MULLION CAPACITY FOR A GIVEN SPACING AND HEIGHT USING CHART ON SHEET 2.
- STEP 3** WINDOW WALL SYSTEM CAPACITY SHOULD NOT EXCEED DESIGN LOADS FROM STEP 1 ABOVE.

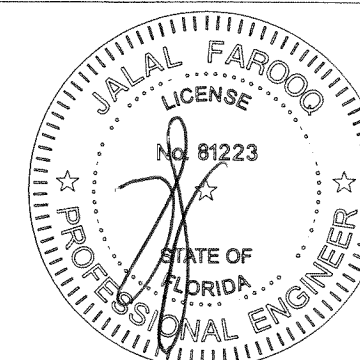
SINGLE 'O' PANEL, GLASS D.L.O. DIMS.

D.L.O. HEIGHT (HIGH PROFILE FRAME) = FRAME HEIGHT - 11.8125"

D.L.O. HEIGHT (LOW PROFILE FRAME) = FRAME HEIGHT - 5.250"

D.L.O. WIDTH = FRAME WIDTH - 5.3125"

THIS NOA IS NOT VALID WITHOUT CORPORATE SEAL OF CURV-A-TECH CORPORATION AND A LABEL AFFIXED.



AUG 07 2023

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

SERIES 715 ALUMINUM WINDOW WALL SYSTEM (L.M.I.)
CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888-9631 FAX. (305) 888-9969

PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **23-0815.10**
Expiration Date: **01/17/2028**
By: *Manuel Perez*
Miami-Dade Product Control

no	date	by	description
A	11.30.12	REV. PER RER COMMENTS	
B	03.05.15	UPDATED TO 2014 FBC	
C	11.29.17	UPDATED TO 2017 FBC	
D	08.20.20	UPDATED TO 2020 FBC	
E	08.07.23	UPDATED TO 2023 FBC	

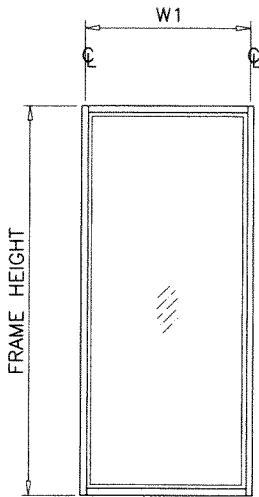
date: 07-16-12
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
W12-39

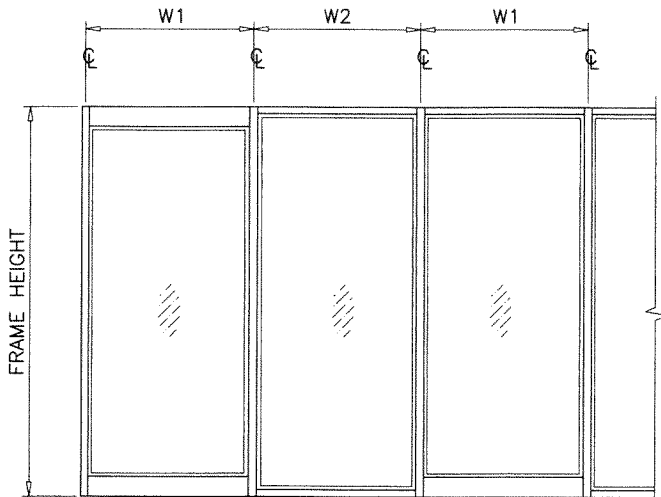
sheet 1 of 5

COMP-ANL\W12-39CTC

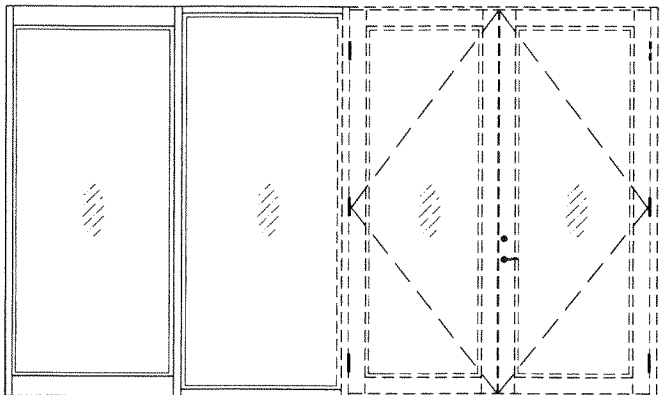
DESIGN LOAD CAPACITY - PSF					
NOMINAL DIMS.		MULLION W/O REINF.		MULLION WITH REINF.	
WIDTH (W)	FRAME HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"	80"	65.0	70.0	65.0	70.0
30"		65.0	70.0	65.0	70.0
36"		65.0	70.0	65.0	70.0
42"		65.0	70.0	65.0	70.0
48"		56.9	61.3	56.9	61.3
24"	84"	65.0	70.0	65.0	70.0
30"		65.0	70.0	65.0	70.0
36"		65.0	70.0	65.0	70.0
42"		65.0	70.0	65.0	70.0
48"		56.9	61.3	56.9	61.3
24"	90"	65.0	70.0	65.0	70.0
30"		65.0	70.0	65.0	70.0
36"		65.0	70.0	65.0	70.0
42"		65.0	65.9	65.0	70.0
45"		60.7	62.3	60.7	65.3
24"	96"	65.0	70.0	65.0	70.0
30"		65.0	70.0	65.0	70.0
36"		61.3	61.3	65.0	70.0
42"		53.7	53.7	65.0	70.0
24"	98"	65.0	70.0	65.0	70.0
30"		65.0	67.8	65.0	70.0
36"		57.5	57.5	65.0	70.0
42"		50.3	50.3	65.0	70.0



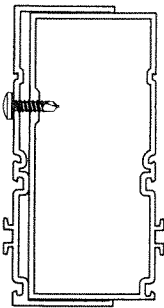
WIDTH (W) = W1



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

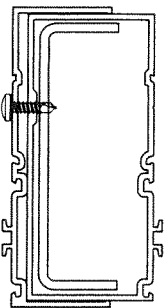


THIS SYSTEM MAY BE USED IN CONJUNCTION WITH
SERIES 715 FRENCH DOORS.
SEE SEPARATE NOA FOR DOOR AND DOOR MULLION CAPACITY.



MULLION W/O REINF.

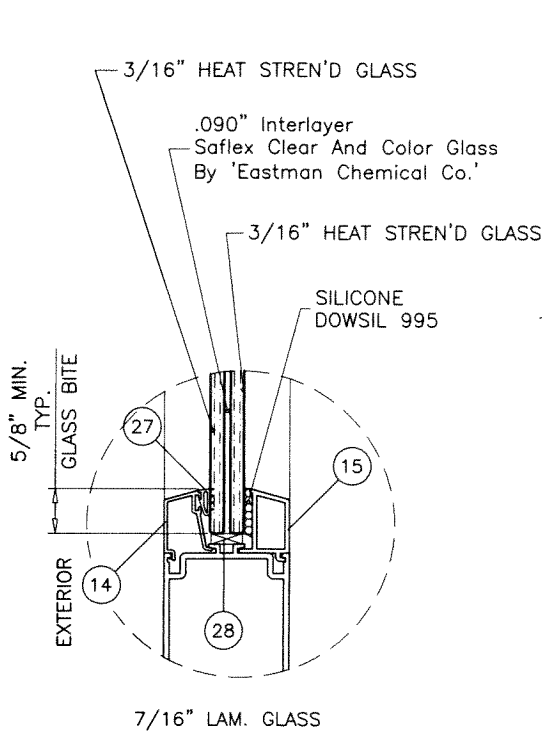
Ix	IN^4	Sx	IN^3
3.009		1.4993	



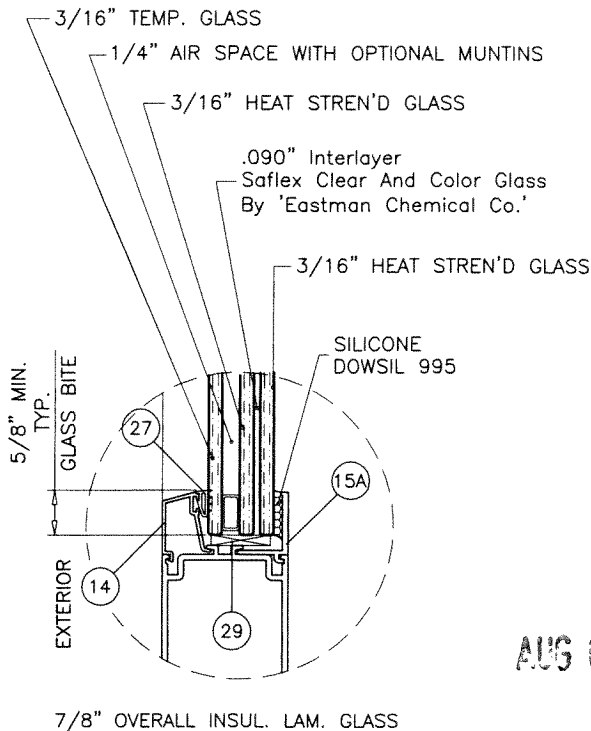
MULLION WITH REINF.

Ix	IN^4	Sx	IN^3
4.295		1.944	

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219



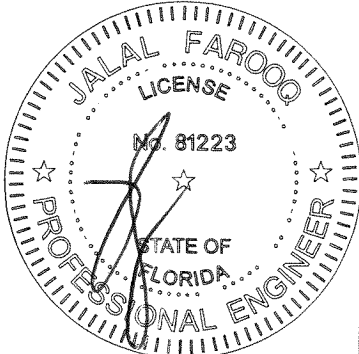
7/16" LAM. GLASS



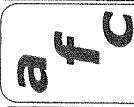
7/8" OVERALL INSUL. LAM. GLASS

GLAZING OPTIONS

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. **23-0815.10**
Expiration Date: **01/17/2028**
By: *Manuel Fernandez*
Miami-Dade Product Control



AUG 07 2023

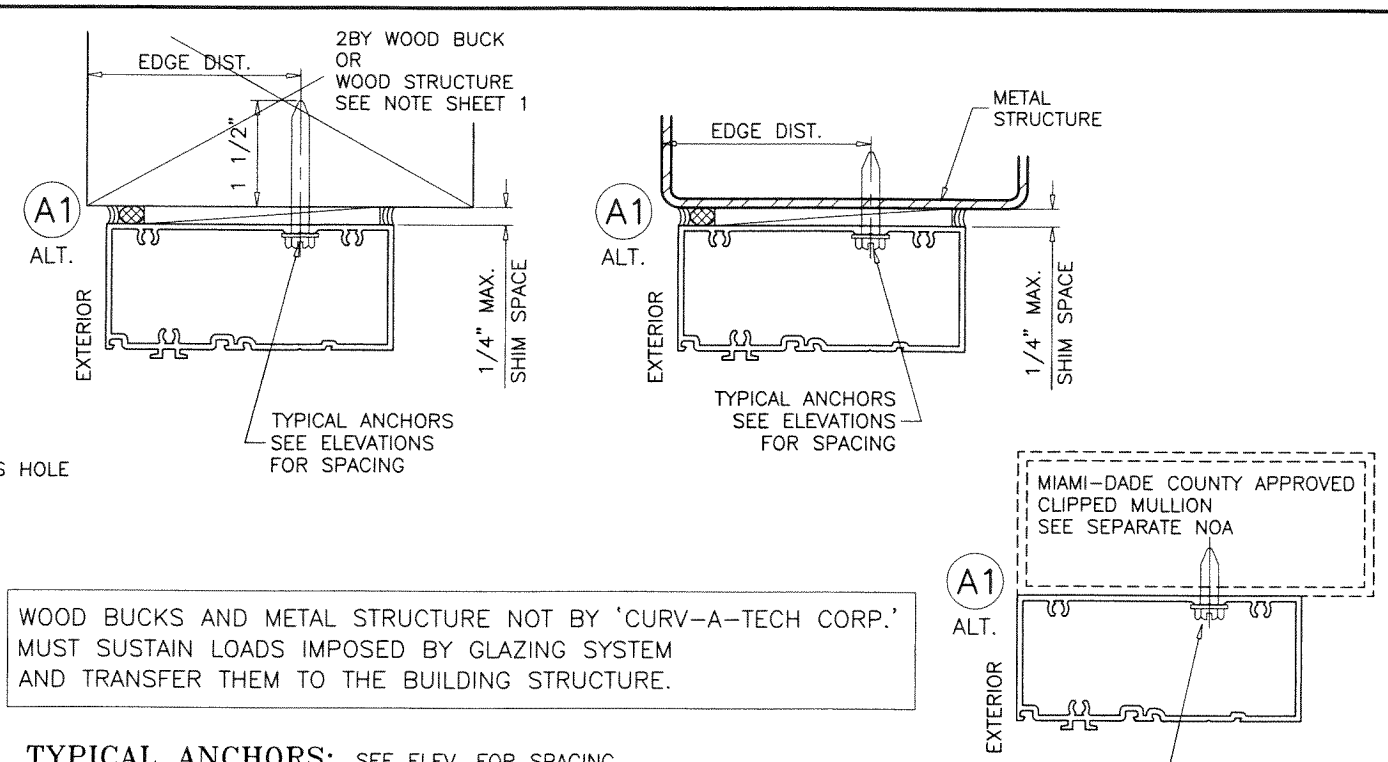
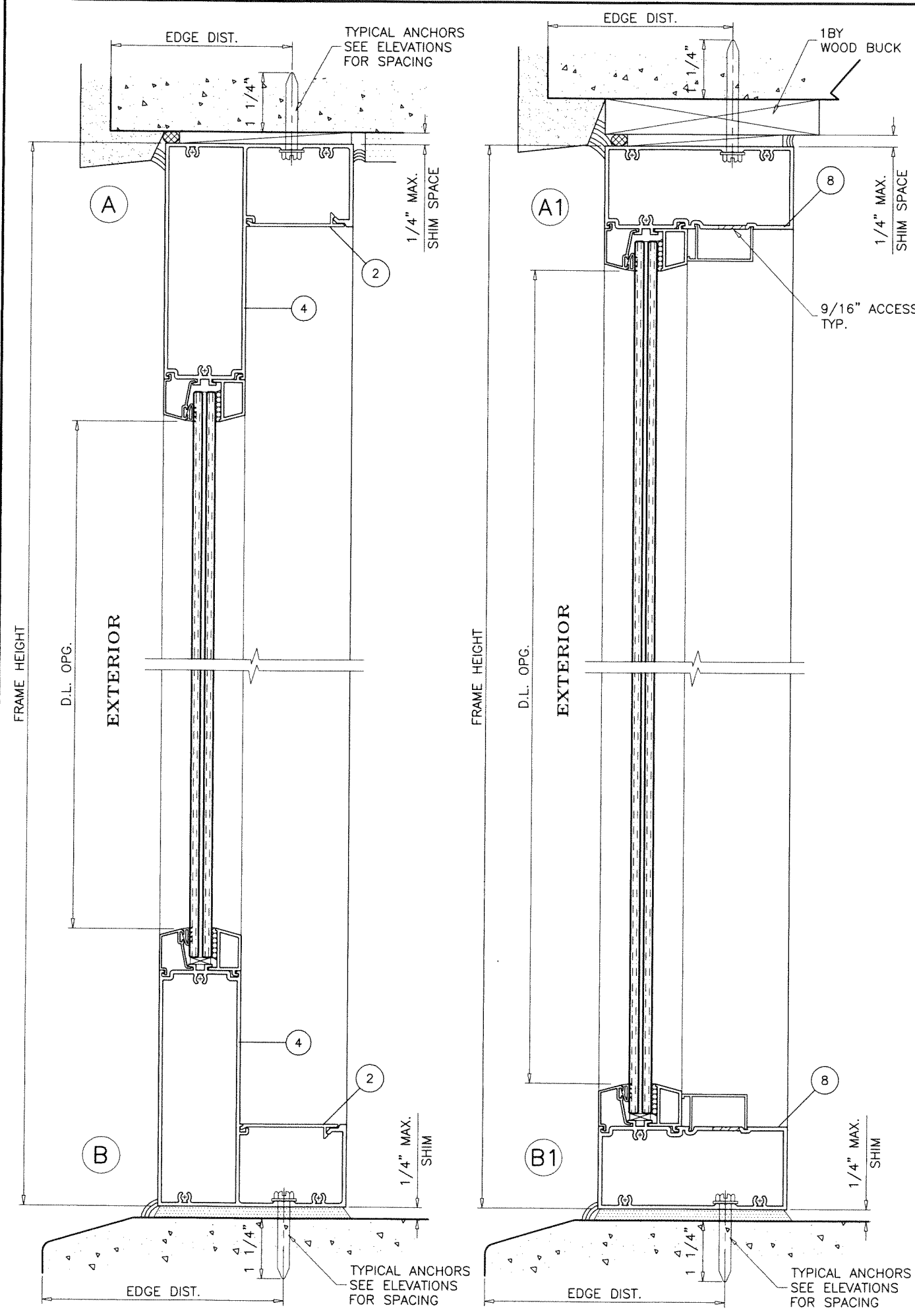
**AL-FAROOQ CORPORATION**
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

SERIES 715 ALUMINUM WINDOW WALL SYSTEM (L.M.I.)
CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888-9631 FAX. (305) 888-9969

no	date	by	description
A	11.30.12		NO CHANGE THIS SHEET
B	03.05.15		UPDATED TO 2014 FBC
C	11.29.17		UPDATED TO 2017 FBC
D	08.20.20		EDITORIAL CHANGES
E	08.07.23		NO CHANGE THIS SHEET

date: 07-16-12
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W12-39
sheet 2 of 5



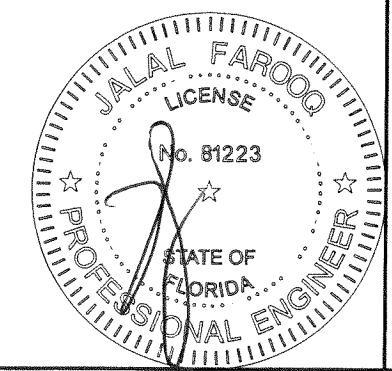
WOOD BUCKS AND METAL STRUCTURE NOT BY 'CURV-A-TECH CORP.' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
 THRU 1BY BUCKS INTO CONC. OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
 DIRECTLY INTO CONCRETE OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS
 OR
 INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
 (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
 ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
 STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
TYPICAL EDGE DISTANCE
 INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.
 WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
 CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

ANCHORS MAY BE HEX OR FLAT HEAD.

SEALANTS:
 ALL JOINTS AND FRAME CONNECTIONS SEALED WITH 'SCHNEE MOREHEAD 5504' SEALANT.

PRODUCT REVISED
 As complying with the Florida Building Code
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Expiration Date: 01/17/2028
 By: *Manuel Fern*
 Miami-Dade Product Control



AUG 07 2023

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 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W12-39CTC

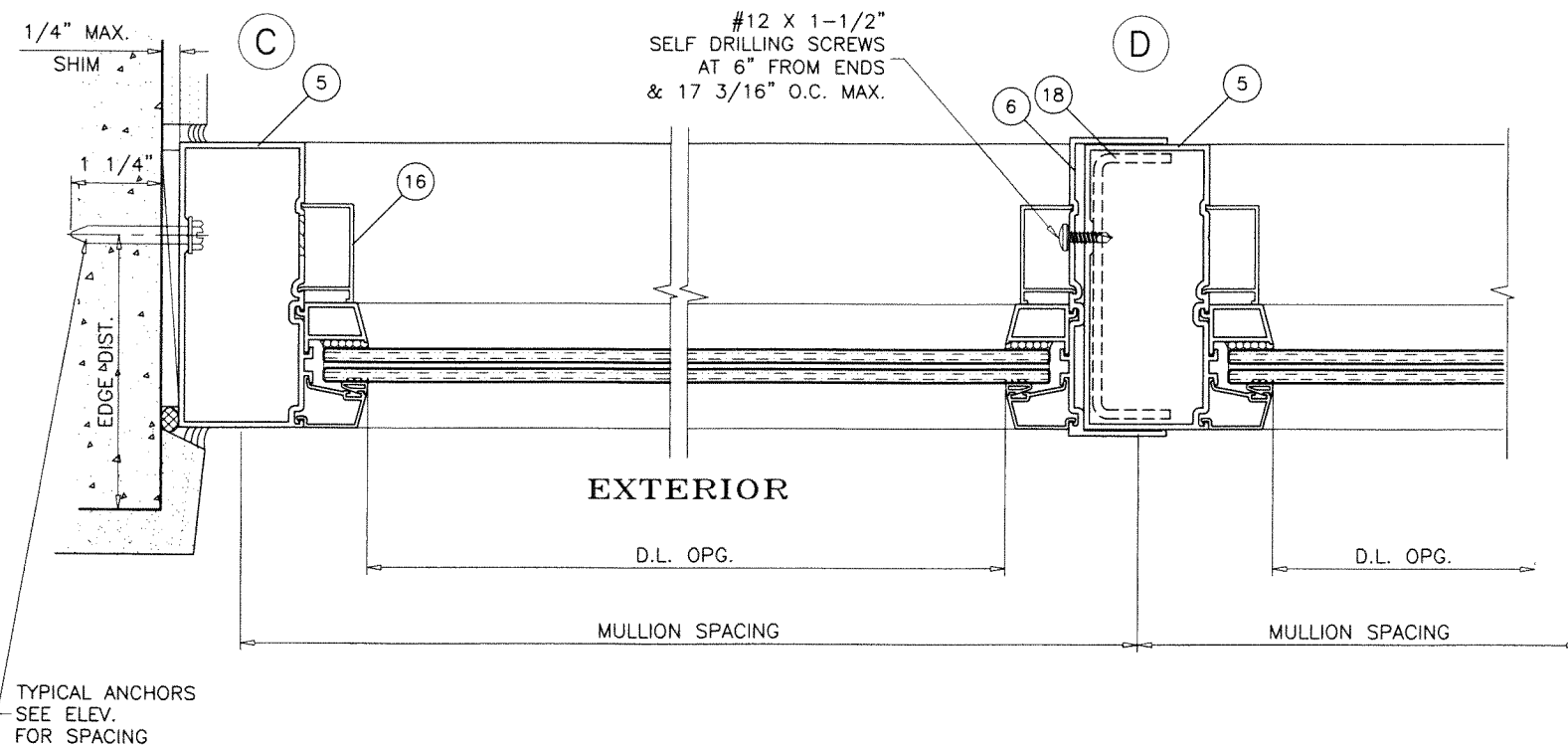
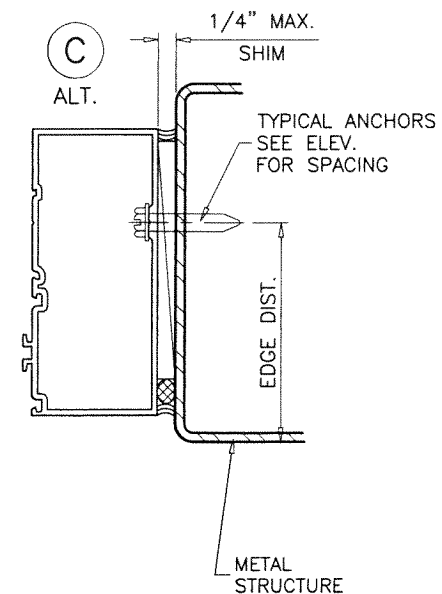
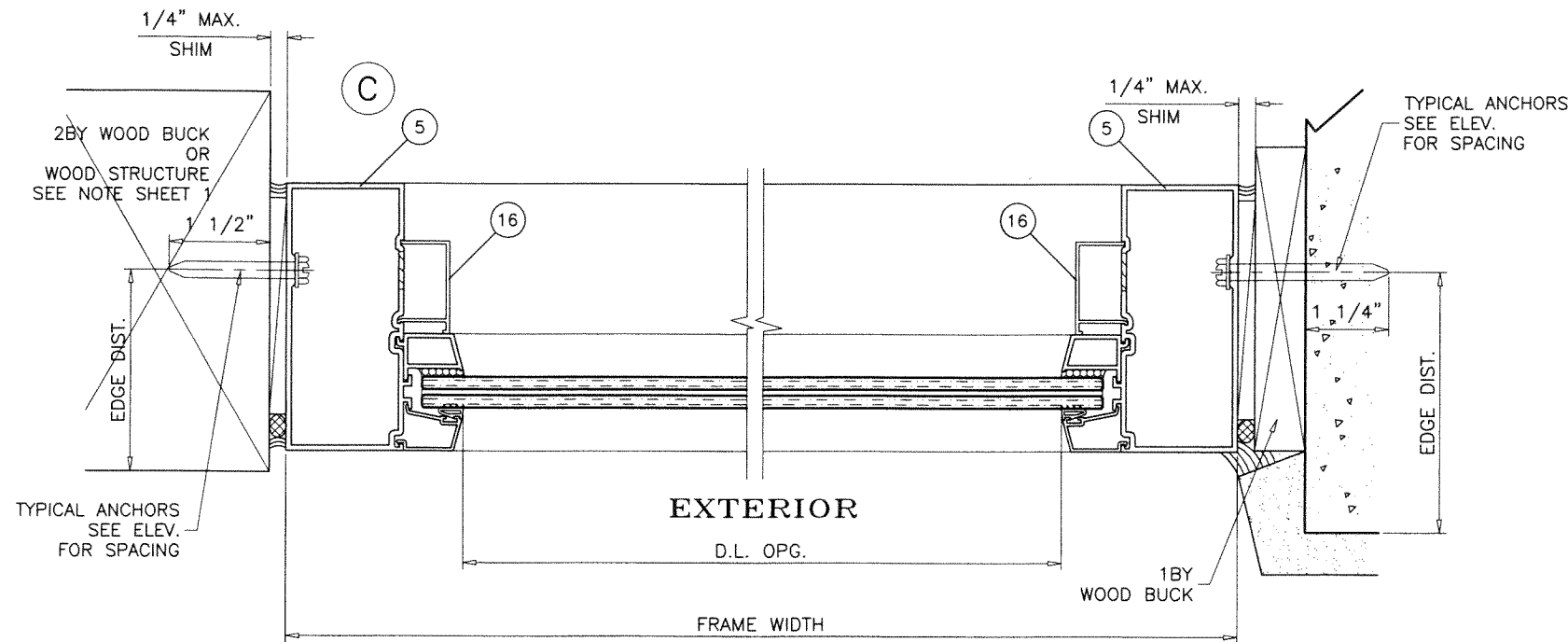
SERIES 715 ALUMINUM WINDOW WALL SYSTEM (L.M.I.)
CURV-A-TECH CORPORATION
 930 W. 23rd STREET
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date: 07-16-12
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 chk. by:

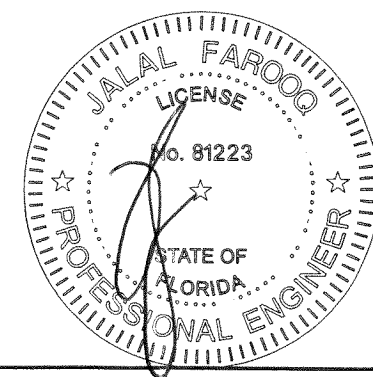
revisions:

no	date	by	description
A	11.30.12	REV. PER	COMMENTS
B	03.05.15	UPDATED TO	2014 FBC
C	11.29.17	UPDATED TO	2017 FBC
D	08.20.20	EDITORIAL	CHANGES
E	08.07.23	NO CHANGE	THIS SHEET

drawing no.
W12-39
 sheet 3 of 5



PRODUCT REVISED
 As complying with the Florida Building Code
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 By: *Manuel Perez*
 Miami-Dade Product Control



AUG 07 2023

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
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COMP-ANL\W12-39CTC

SERIES 715 ALUMINUM WINDOW WALL SYSTEM (L.M.I.)

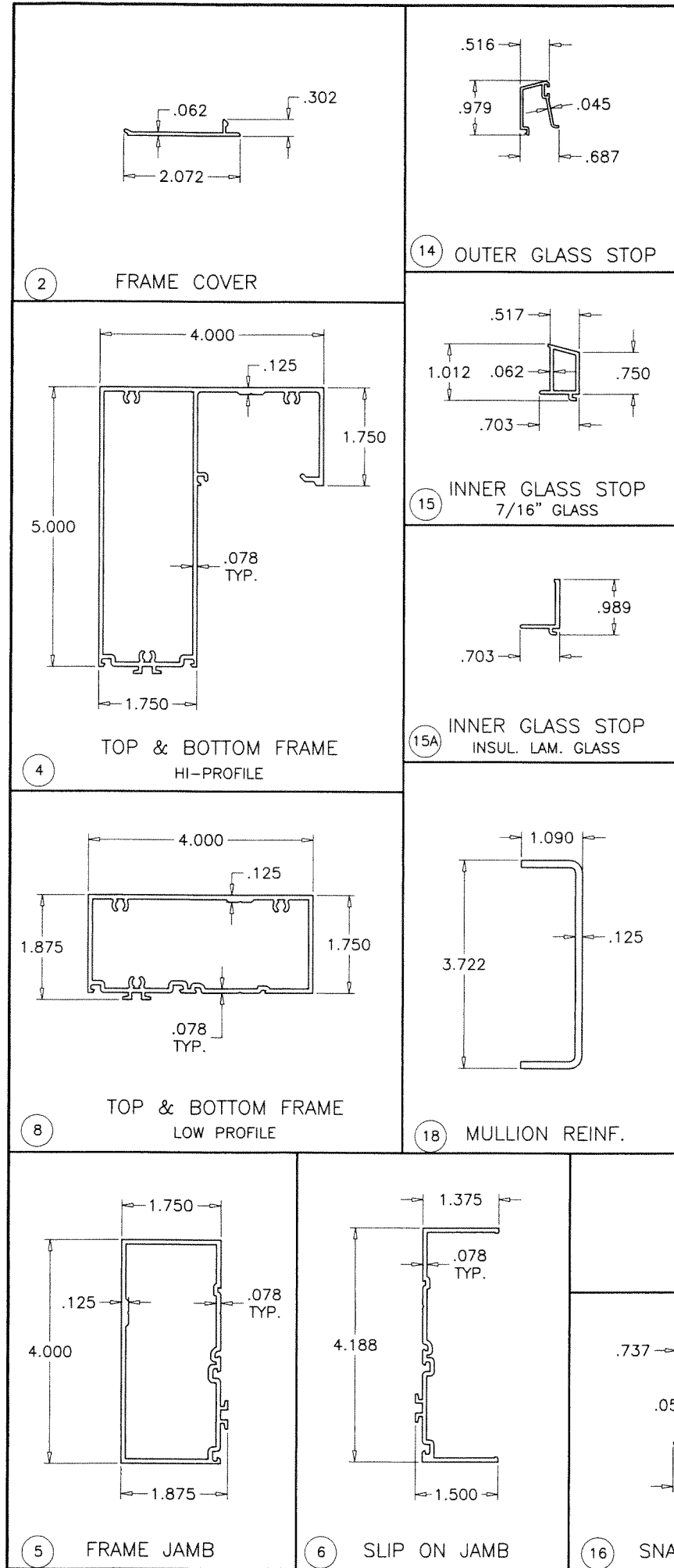
CURV-A-TECH CORPORATION
 930 W. 23rd STREET
 HIALEAH, FL 33010
 TEL. (305) 888-9631 FAX. (305) 888-9969

EXP. DATE: 01/17/2028

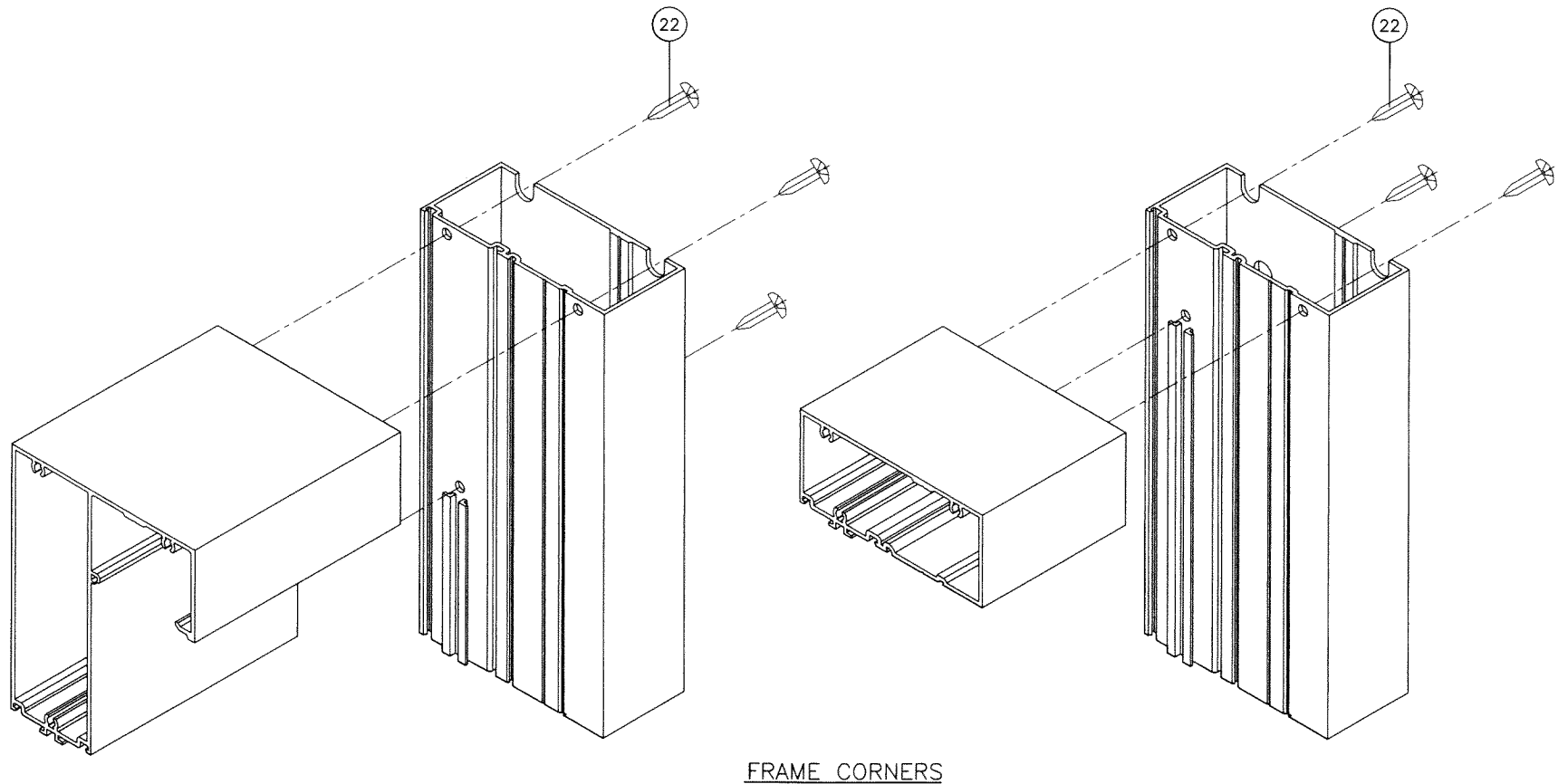
REV.	DATE	DESCRIPTION
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date: 07-16-12
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:

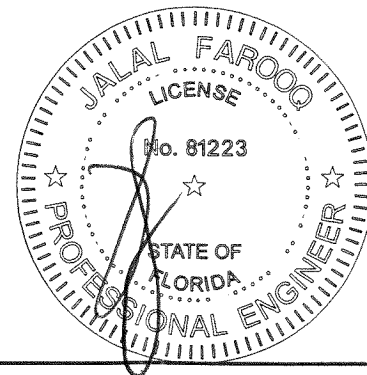
drawing no.
W12-39
 sheet 4 of 5



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
2	C302	AS REQD.	FRAME COVER	6063-T6	-
4	C305	AS REQD.	TOP & BOTTOM FRAME-HIGH PROFILE	6063-T6	-
5	C306	AS REQD.	FRAME JAMB	6063-T6	-
6	C307	AS REQD.	SLIP ON JAMB	6063-T6	-
8	C315	AS REQD.	TOP & BOTTOM FRAME-LOW PROFILE	6063-T6	-
14	C311	4/ LITE	OUTER GLASS STOP	6063-T6	-
15	C310	4/ LITE	INNER GLASS STOP (7/16" GLASS)	6063-T6	-
15A	C313	4/ LITE	INNER GLASS STOP (INSUL. LAM. GLASS)	6063-T6	-
16	C304	AS REQD.	SNAP COVER	6063-T6	-
18	-	AS REQD.	MULLION REINF. CHANNEL	6063-T6	-
22	#10 X 3/4"	3/ CORNER	FRAME ASSEMBLY SCREWS	-	SMS
27	C317	AS REQD.	GLAZING WEDGE	SANTOPRENE	CENTRAL PLASTICS
28	-	2/ LITE	SETTING BLOCK	EPDM	DUROMETER 80±5 SHORE A
29	-	2/ LITE	SETTING BLOCK	EPDM	DUROMETER 80±5 SHORE A



PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **23-0815.10** **AUG 07 2023**
Expiration Date: **01/17/2028**
By: *Manuel Perez*
Miami-Dade Product Control



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

afC

SERIES 715 ALUMINUM WINDOW WALL SYSTEM (L.M.I.)

CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888-9631 FAX. (305) 888-9969

no	date	by	description
A	11.30.12		NO CHANGE THIS SHEET
B	03.05.15		UPDATED TO 2014 FBC
C	11.29.17		UPDATED TO 2017 FBC
D	06.20.20		EDITORIAL CHANGES
E	06.07.23		NO CHANGE THIS SHEET

date: 07-16-12
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no. **W12-39**
sheet 5 of 5