



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

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/economy

NOTICE OF ACCEPTANCE (NOA)

Infinite Windows LLC
1612 NW 84th Avenue
Doral, Florida 33126

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series 1000 Aluminum & Glass Railing System

APPROVAL DOCUMENT: Drawing No. 16-02, titled "Series 1000 Aluminum & Glass Railing System", sheets 1 through 8 of 8, prepared by Al-Farooq Corp., dated Feb. 02, 2016, last revision #D dated June 29, 2023, signed and sealed by Jalal Farooq, P.E., bearing Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the 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. The structural adequacy of the supporting structures is not part of this approval & shall be reviewed by the corresponding Building Dept.

This NOA **revise NOA #21-0917.07** and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
09/14/2023

NOA No. 23-0710.26
Expiration Date: 06/29/2027
Approval Date: 09/14/2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #16-0619.08

A. DRAWINGS

1. *Drawing No. 16-02, titled "Series 1000 Aluminum & Glass Railing System", sheets 1 through 8 of 8, prepared by Al-Farooq Corp., dated Feb. 02, 2016, last revision #A dated March 01, 2017, signed and sealed by Javad Ahmad, P.E.*

B. TESTS

1. *Test Report No. BT-INF-15-001, by Blackwater Testing, Inc., dated January 04, 2016, signed and sealed by Yamil Gerardo Kuri, P.E., testing Series 1000 GF for concentrated loads per FBC 1618.4.8, Impacts per NSI Z97.1, Static Wind Load per TAs 202-94.*

C. CALCULATIONS

1. *Calculation titled "Series 1000 Aluminum and Glass Railing w/Centered and Offset Glass", sheets L-1, DC-1, S-1, C-1 through C-17, TR-1, GL-1, R-1 through R-21, and AC-1 through AC-32, dated Feb. 12, 2016, prepared by Al-farooq Corporation, signed and sealed by Javad Ahmad, P.E.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #18-0517.10

A. DRAWINGS

1. *Drawing No. 16-02, titled "Series 1000 Aluminum & Glass Railing System", sheets 1 through 8 of 8, prepared by Al-Farooq Corp., dated Feb. 02, 2016, last revision #B dated May 01, 2018, signed and sealed by Javad Ahmad, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Calculation titled "Series 1000 Aluminum & Glass Railing", 46 sheets, dated April 01, 2018, prepared by Al-farooq Corp., signed and sealed by Javad Ahmad, P.E.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0710.26
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Infinite Windows LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #21-0917.07

A. DRAWINGS

1. *Drawing No. 16-02, titled "Series 1000 Aluminum & Glass Railing System", sheets 1 through 8 of 8, prepared by Al-Farooq Corp., dated Feb. 02, 2016, last revision #C dated September 03, 2021, signed and sealed by Jalal Farooq, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Calculation titled "Series 1000 Aluminum & Glass Railing", 3 sheets, dated September 03, 2021, prepared by Al-farooq Corp., signed and sealed by Jalal Farooq, P.E.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 16-02, titled "Series 1000 Aluminum & Glass Railing System", sheets 1 through 8 of 8, prepared by Al-Farooq Corp., dated Feb. 02, 2016, last revision #D dated June 29, 2023, signed and sealed by Jalal Farooq, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

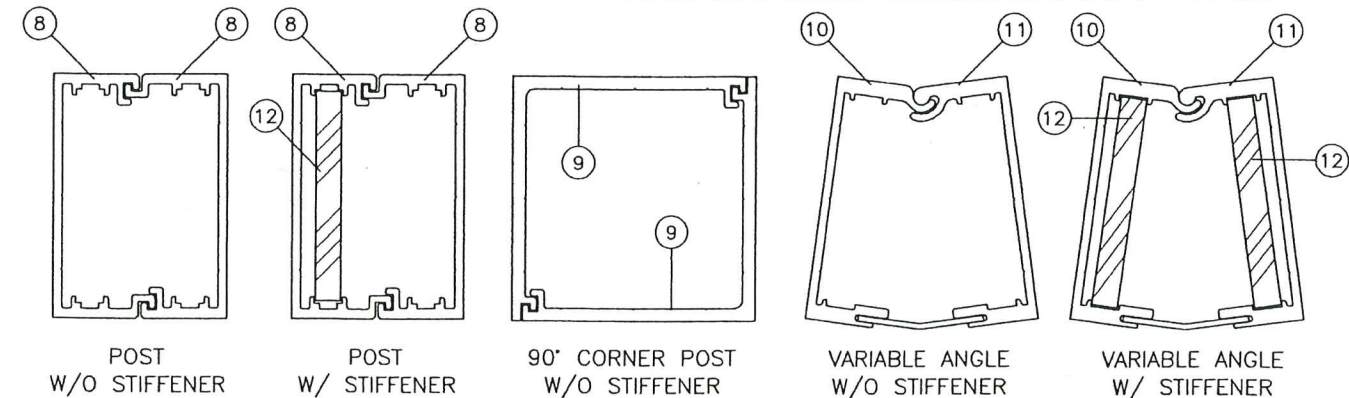
F. STATEMENTS

1. *Compliance letter to the 7th edition (2020) and the 8th Edition (2023) of the FBC, issued by al-Farooq Corporation, dated June 29, 2023, signed and sealed by Jalal Farooq, P.E. on June 29, 2023.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0710.26
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* POST PERFORMANCE CHART DESIGN LOAD CAPACITY-PSF (RAILING HEIGHT = 44 IN.)					
POST SPACING	POST W/O STIFFENER	POST W/ STIFFENER	90° CORNER POST W/O STIFFENER	VARIABLE ANGLE W/O STIFFENER	VARIABLE ANGLE W/ STIFFENER
30"	120.0	—	120.0	120.0	—
36"	120.0	—	120.0	120.0	—
42"	120.0	—	120.0	120.0	—
45"	118.4	120.0	120.0	120.0	—
48"	111.0	120.0	120.0	117.0	120.0
52"	102.4	120.0	120.0	108.0	120.0



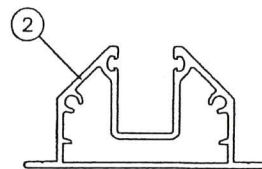
* POST EMBEDMENT CHART (RAILING HEIGHT = 44 IN.)			
CONCRETE	POST EMBED	POST SPACING	LOAD CAPACITY
3000 PSI	4-1/2 IN.	36 IN.	105.0 PSF
		42 IN.	93.0 PSF
		48 IN.	80.0 PSF
		52 IN.	75.0 PSF
4000 PSI	4-1/2 IN.	36 IN.	120.0 PSF
		42 IN.	120.0 PSF
		48 IN.	110.0 PSF
		52 IN.	102.0 PSF
5000 PSI	4-1/2 IN.	36 IN.	120.0 PSF
		42 IN.	120.0 PSF
		48 IN.	120.0 PSF
		52 IN.	120.0 PSF

* INSTRUCTIONS:

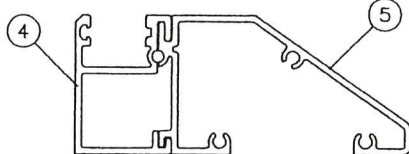
USE CHARTS AS FOLLOWS.

- STEP 1** DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
- STEP 2** USE POST PERFORMANCE CHART TO VERIFY POST CAPACITY FOR THE REQUIRED DESIGN LOAD.
- STEP 3** USE POST EMBEDMENT CHART TO CHECK POST SPACING AND REQUIRED EMBEDMENT.
- STEP 4** THE LOWER VALUE RESULTING FROM STEPS 2 AND 3 SHALL APPLY TO ENTIRE SYSTEM.

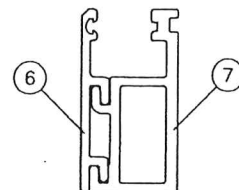
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0710.26
Expiration Date 06/29/2027
By *[Signature]*
Miami Date Product Control



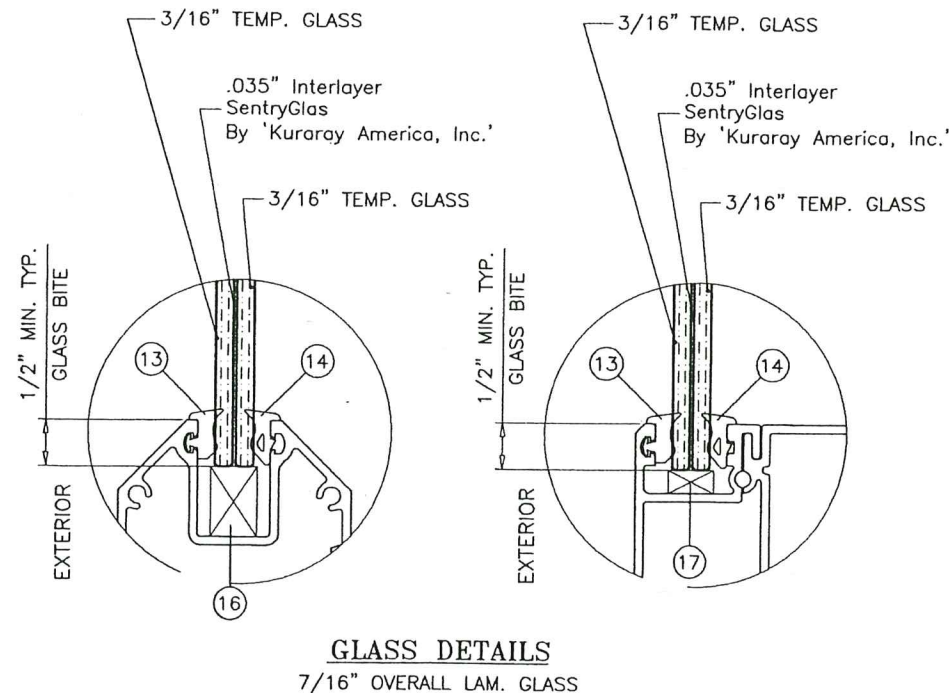
BOTTOM RAIL
CENTERED GLASS
MAX. SPAN = 52"
MAX. LOADS = 120.0 PSF



BOTTOM RAIL
NON-CENTERED GLASS
MAX. SPAN = 52"
MAX. LOADS = 120.0 PSF



BOTTOM RAIL
NON-CENTERED GLASS
MAX. SPAN = 48"
MAX. LOADS = 80.0 PSF



SERIES 1000

ALUMINUM AND GLASS RAILING SYSTEM

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).

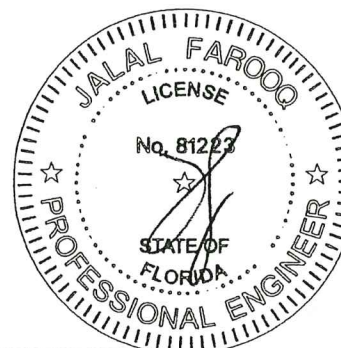
ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND FLOOR DRESSING.

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 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)'.

JUN 23 2023



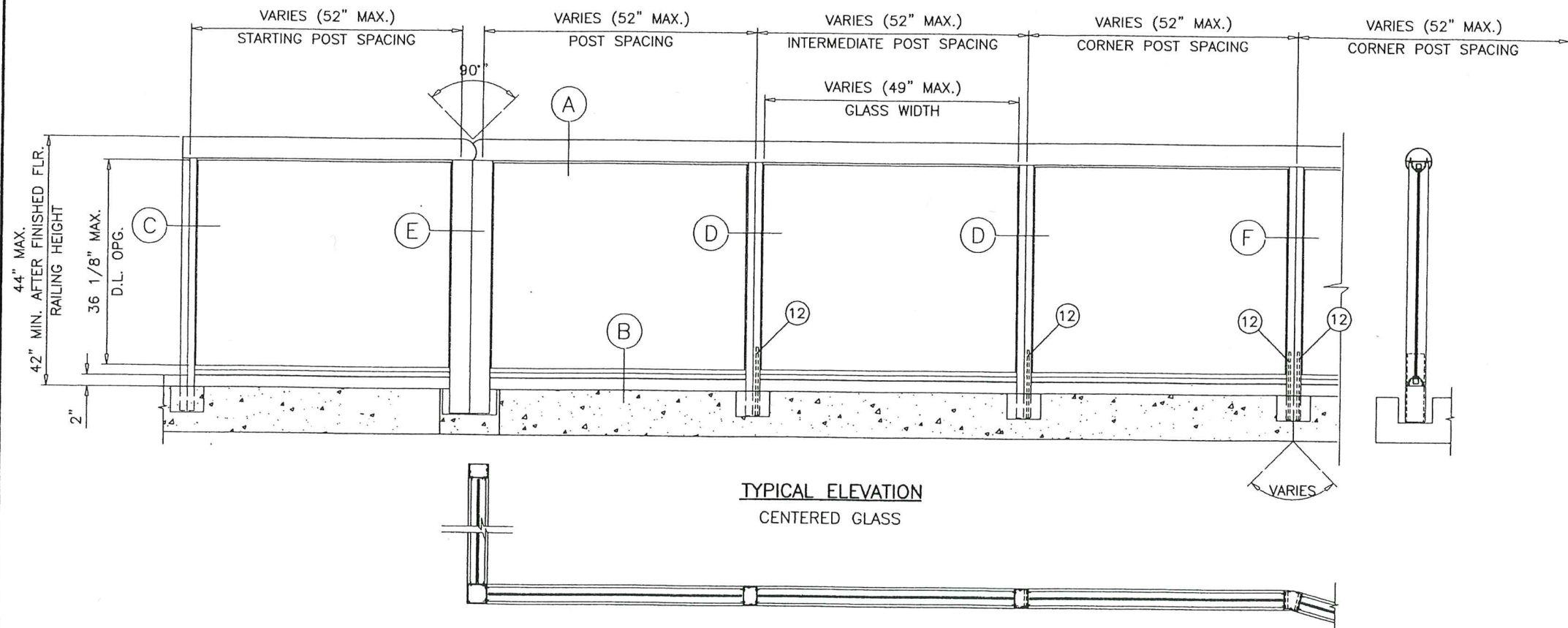
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

SERIES 1000 ALUM & GLASS RAILING SYSTEM
INFINITE WINDOWS, LLC.
1612 NW 84TH AVE.
DORAL, FL. 33126
TEL. (786) 518-3725 FAX. (786) 518-3746

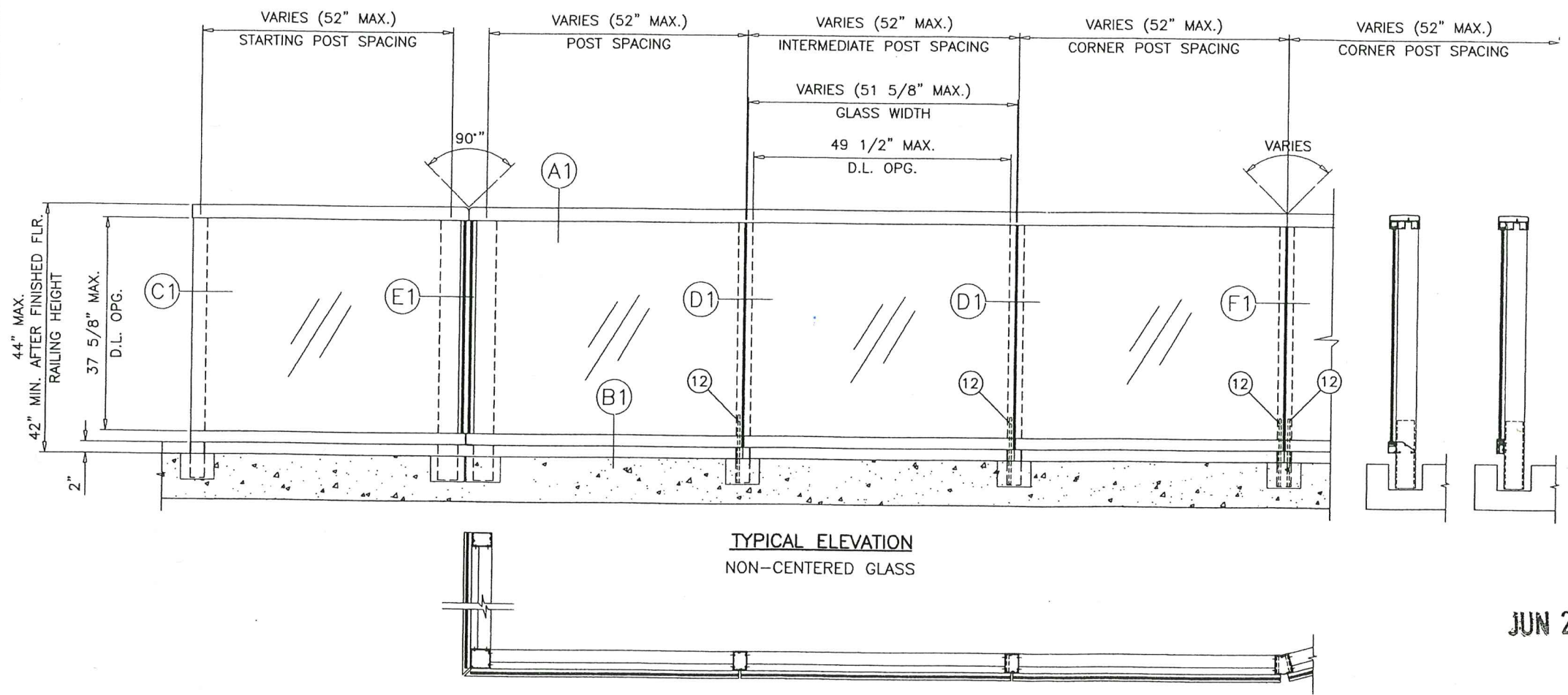
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D	06.29.23	UPDATED TO 2023 FBC	

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dr. by: TARIQ
chk. by:

drawing no.
16-02
sheet 1 of 8



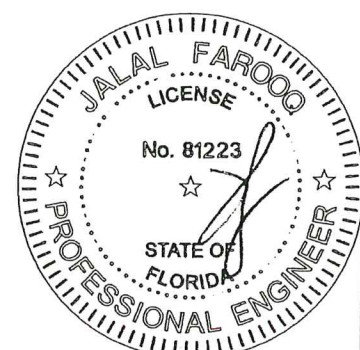
TYPICAL ELEVATION
CENTERED GLASS



TYPICAL ELEVATION
NON-CENTERED GLASS

PRODUCT REVISED
as complying with the Florida
Building Code 23-0710.26
Acceptance No. 29 JUN 2021
Expiration Date
By *Heidi D. Miller*
Miami Date Product Control

JUN 23 2023



afC

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
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RAILING 16-021W

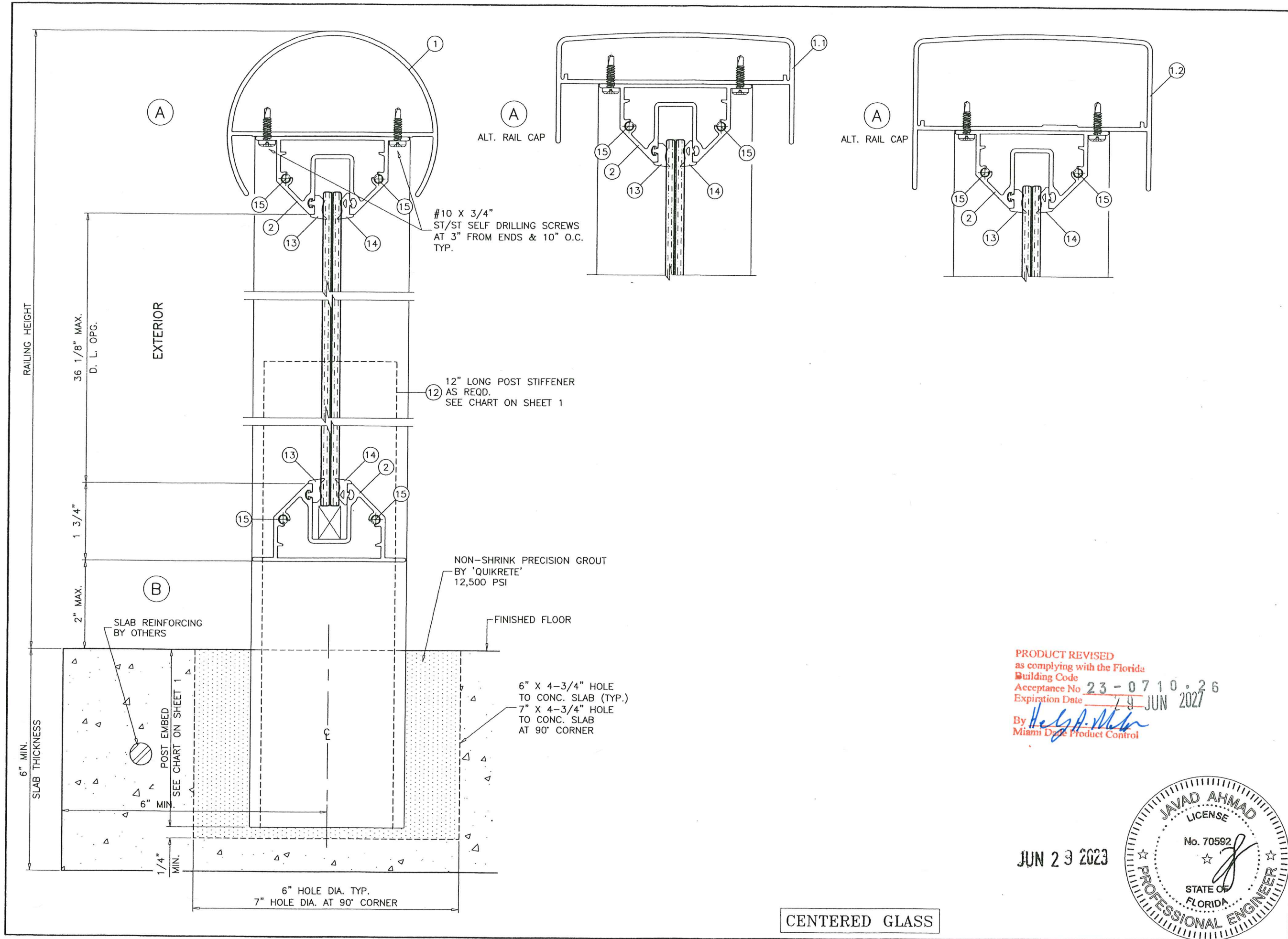
SERIES 1000 ALUM & GLASS RAILING SYSTEM

INFINITE WINDOWS, LLC.
1612 NW 84TH AVE.
DORAL, FL. 33126
TEL. (786) 518-3725 FAX. (786) 518-3746

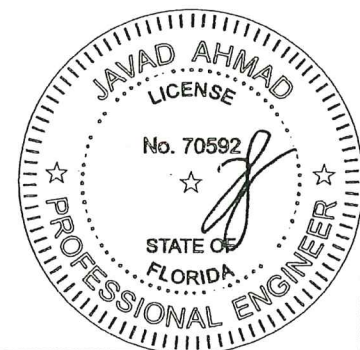
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dr. by: TARIQ
chk. by:


drawing no.
16-02
sheet 2 of 8



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0710-26
Expiration Date 29 JUN 2027
By *H. G. A. Miller*
Miami Date Product Control



JUN 23 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 1000 ALUM & GLASS RAILING SYSTEM

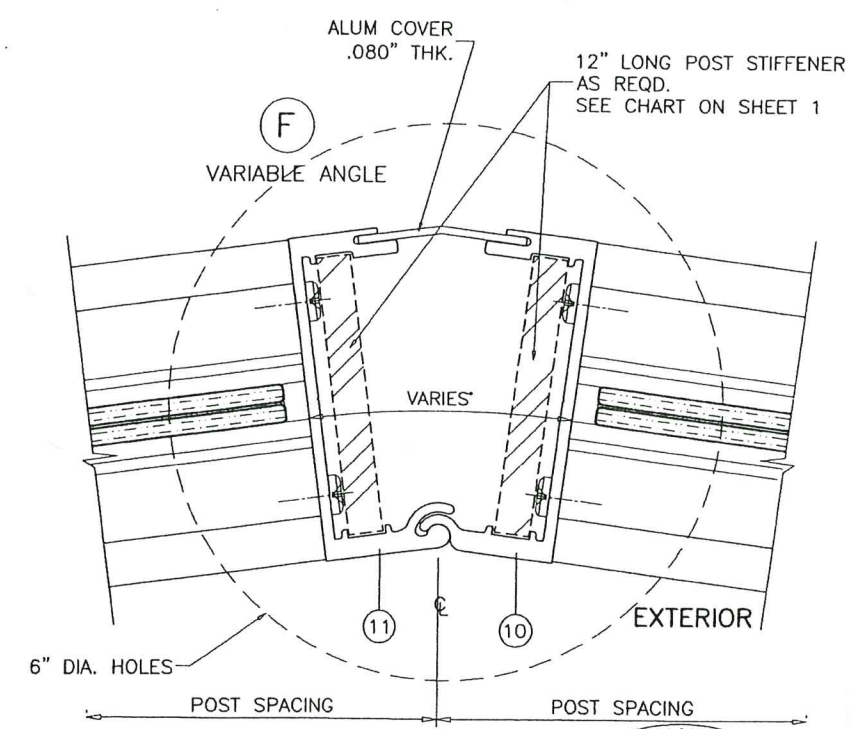
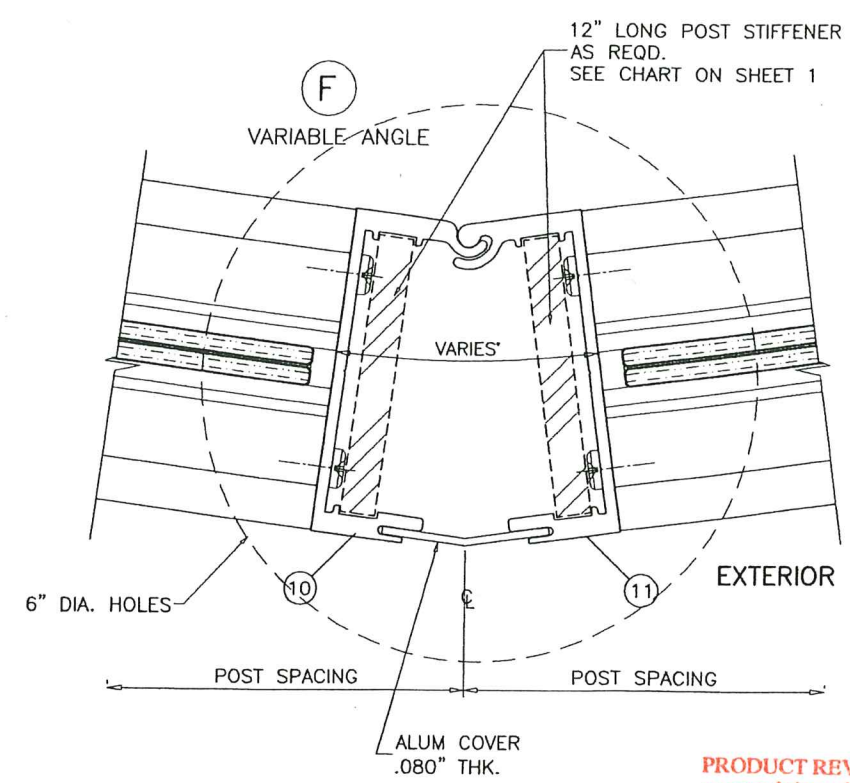
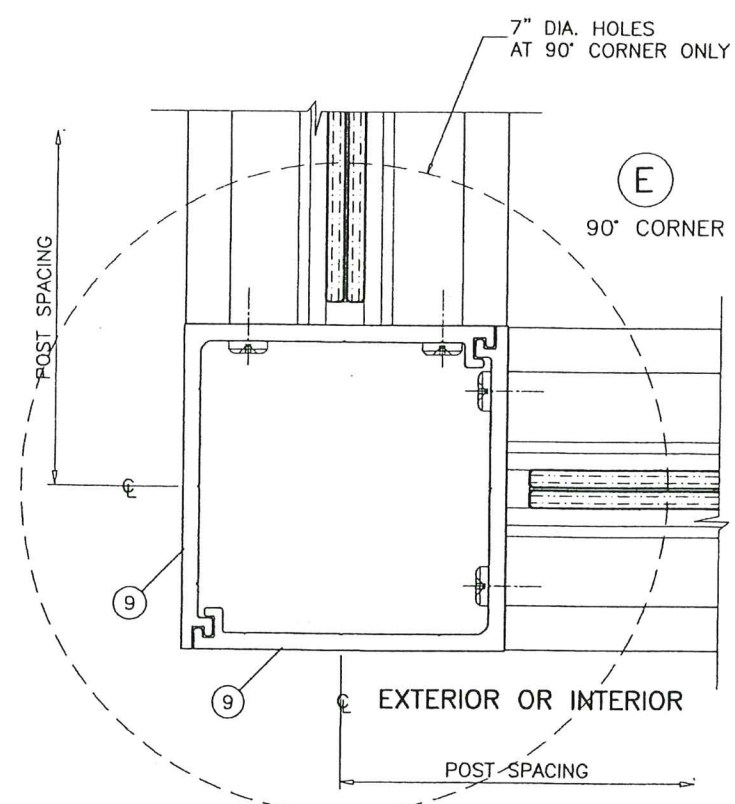
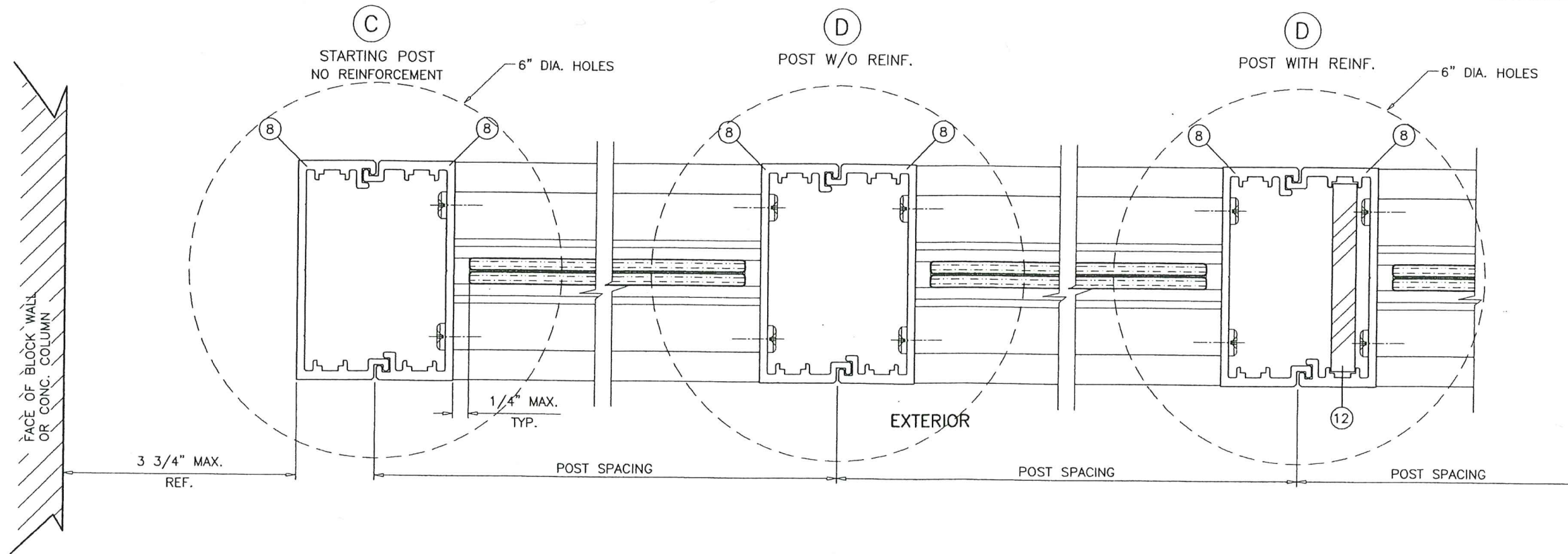
INFINITE WINDOWS, LLC.
1612 NW 84TH AVE.
DORAL, FL. 33126
TEL. (786) 518-3725 FAX. (786) 518-3746

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C	09.03.21	EDITORIAL CHANGES			
D	06.29.23	NO CHANGE THIS SHEET			

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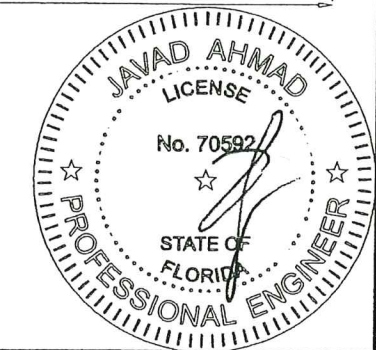
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sheet 3 of 8



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **23-0710-26**
Expiration Date **29 JUN 2027**
By *Halq A. Mub*
Miami Dade Product Control

JUN 23 2023



CENTERED GLASS

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

RAILING 16-02IW

SERIES 1000 ALUM & GLASS RAILING SYSTEM

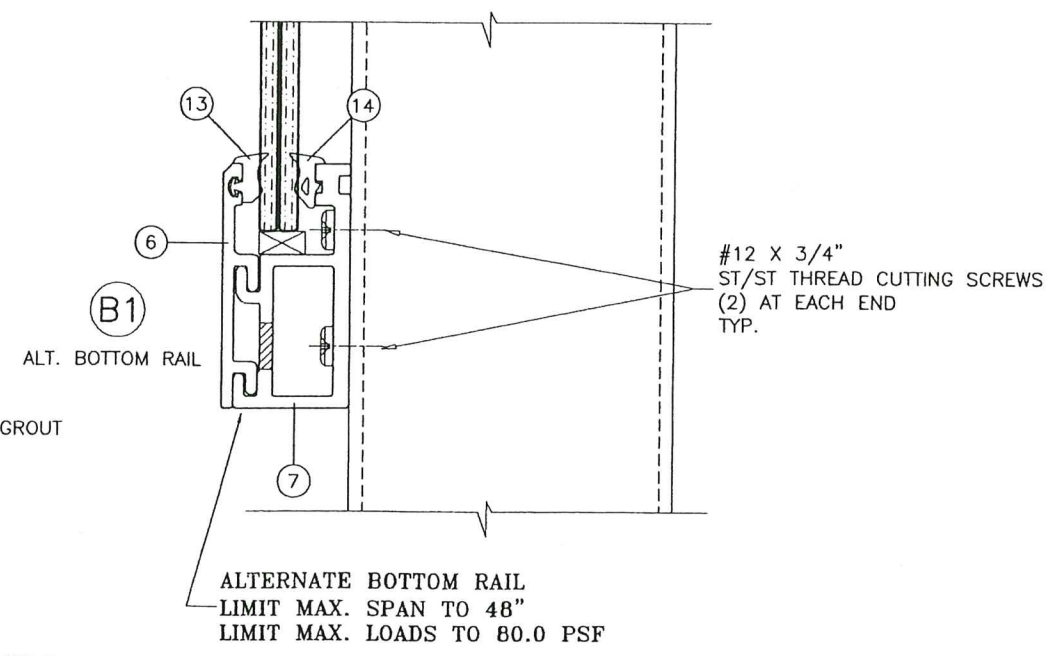
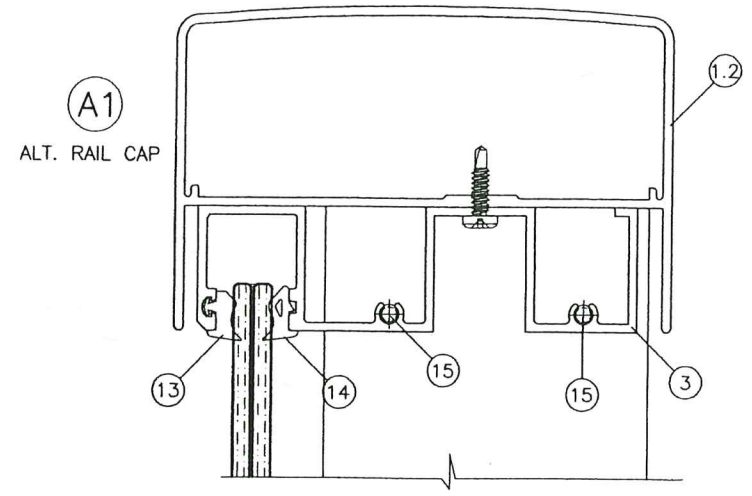
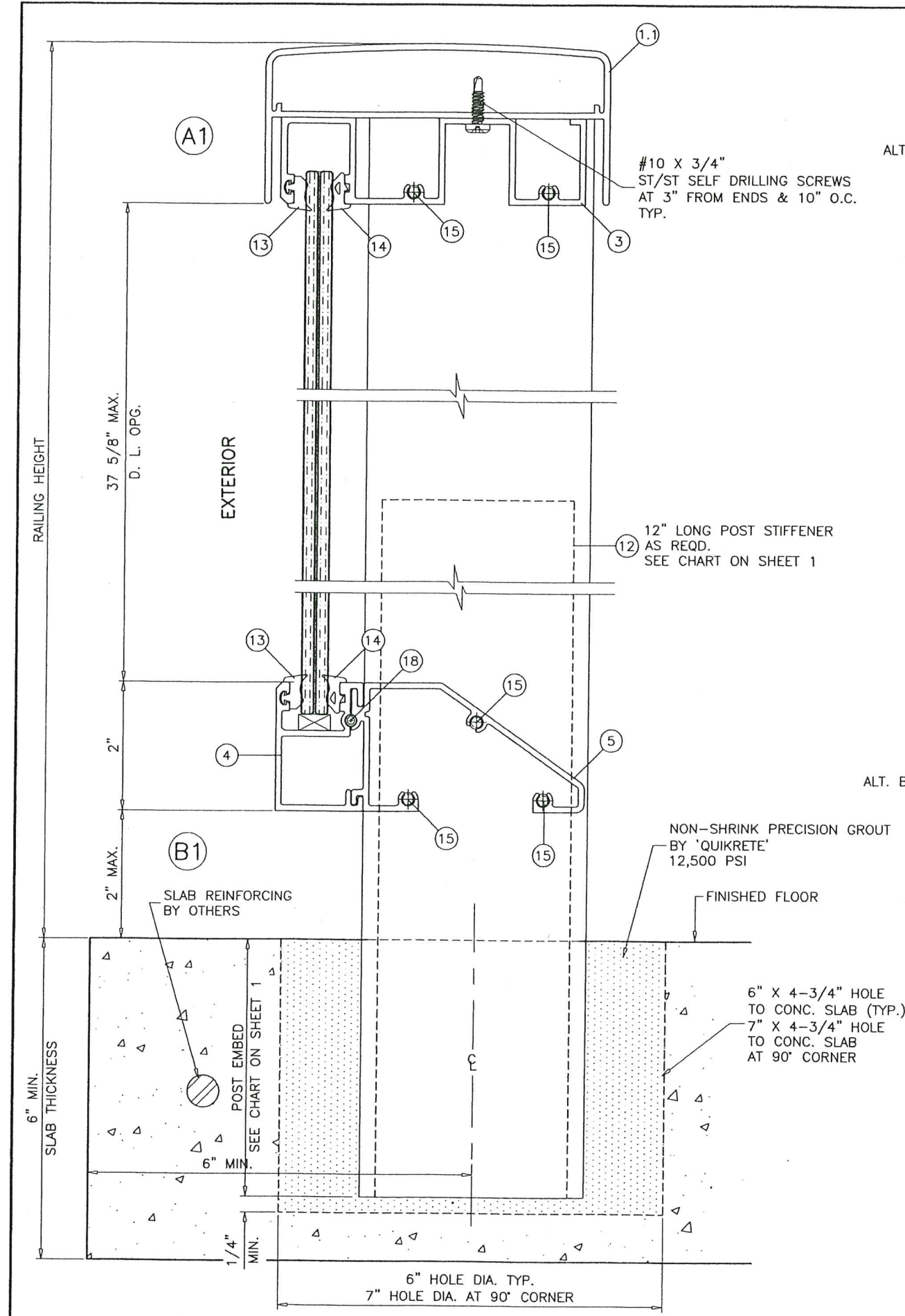
INFINITE WINDOWS, LLC.
1612 NW 84TH AVE.
DORAL, FL. 33126
TEL. (786) 518-3725 FAX. (786) 518-3746

revisions:

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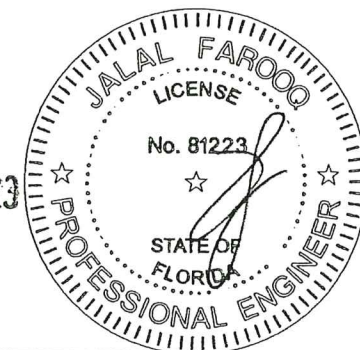
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chk. by:

drawing no.
16-02
sheet 4 of 8



PRODUCT REVISED
as complying with the Florida
Building Code 23-0710-26
Acceptance No. 29 JUN 2027
Expiration Date
By: *[Signature]*
Miami Data Product Control

JUN 23 2023



NON-CENTERED GLASS

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

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RAILING 16-02W

SERIES 1000 ALUM & GLASS RAILING SYSTEM

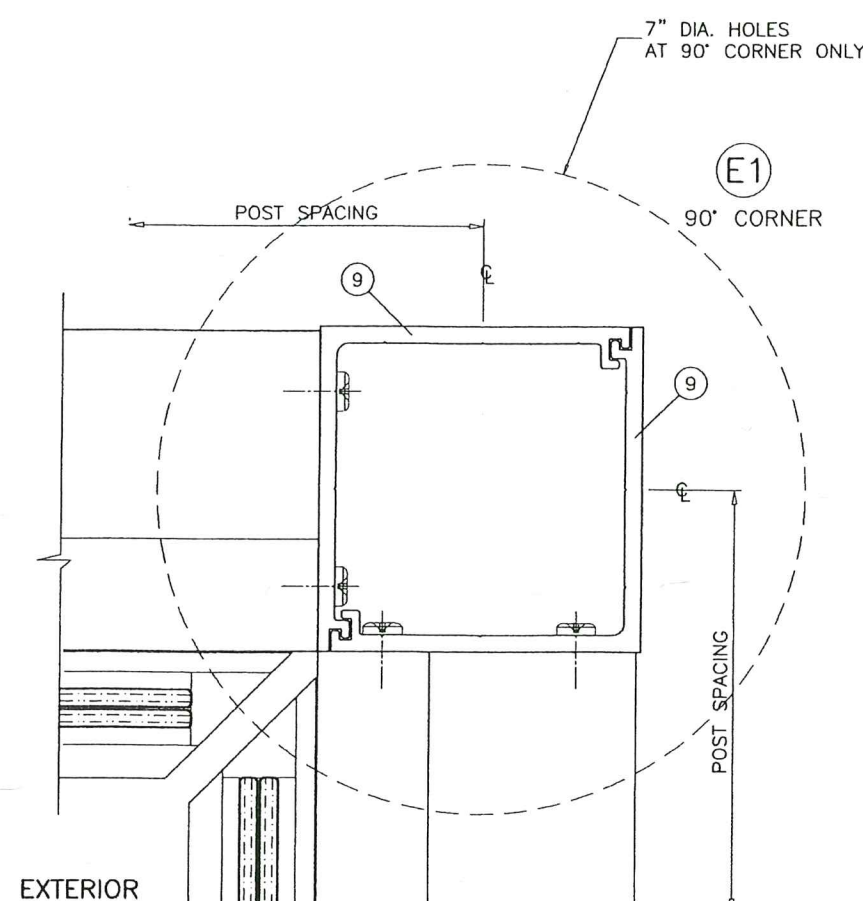
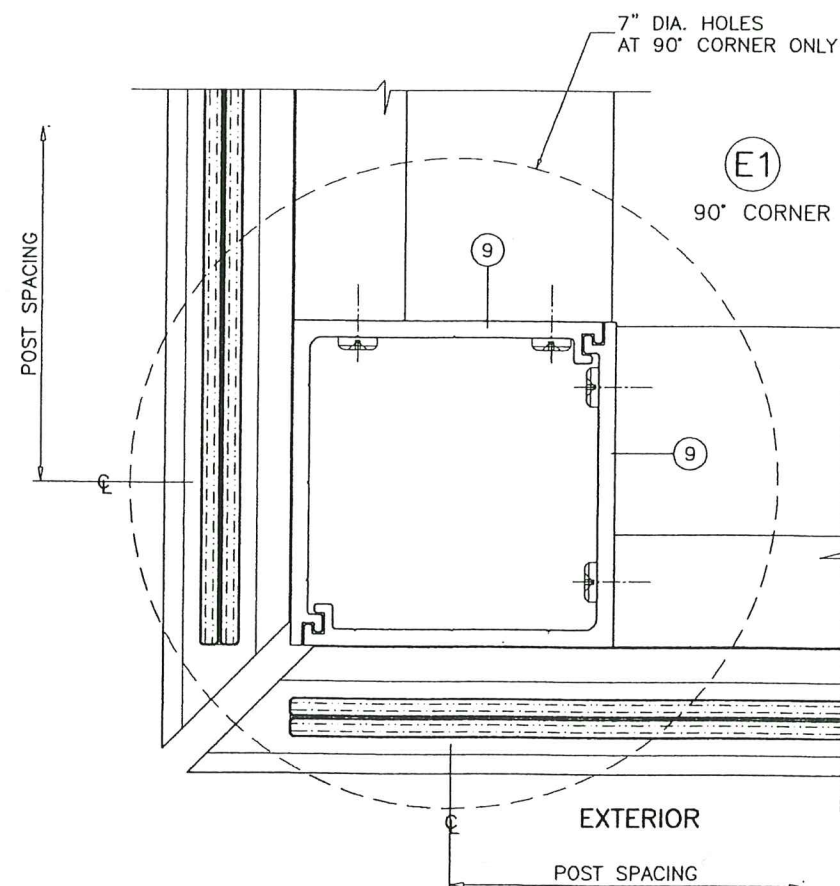
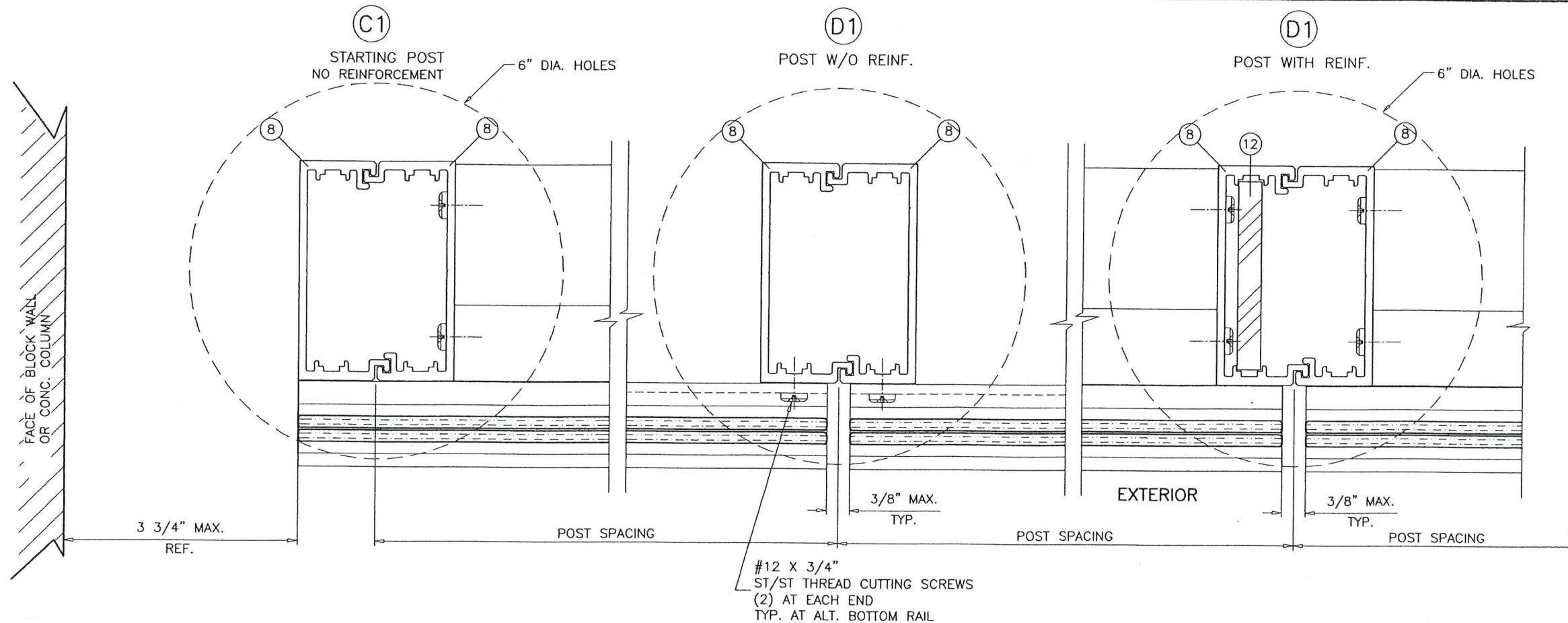
INFINITE WINDOWS, LLC.
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DORAL, FL. 33126
TEL. (786) 518-3725 FAX. (786) 518-3746

revisions:

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chk. by:

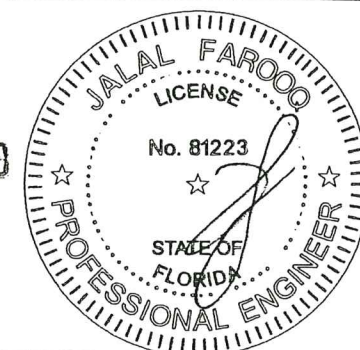
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16-02
sheet 5 of 8

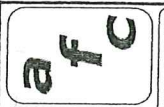


PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0710, 26
Expiration Date 29 JUN 2027
By *H. G. P. Khan*
Miami Dade Product Control

NON-CENTERED GLASS

JUN 23 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 1000 ALUM & GLASS RAILING SYSTEM

INFINITE WINDOWS, LLC.
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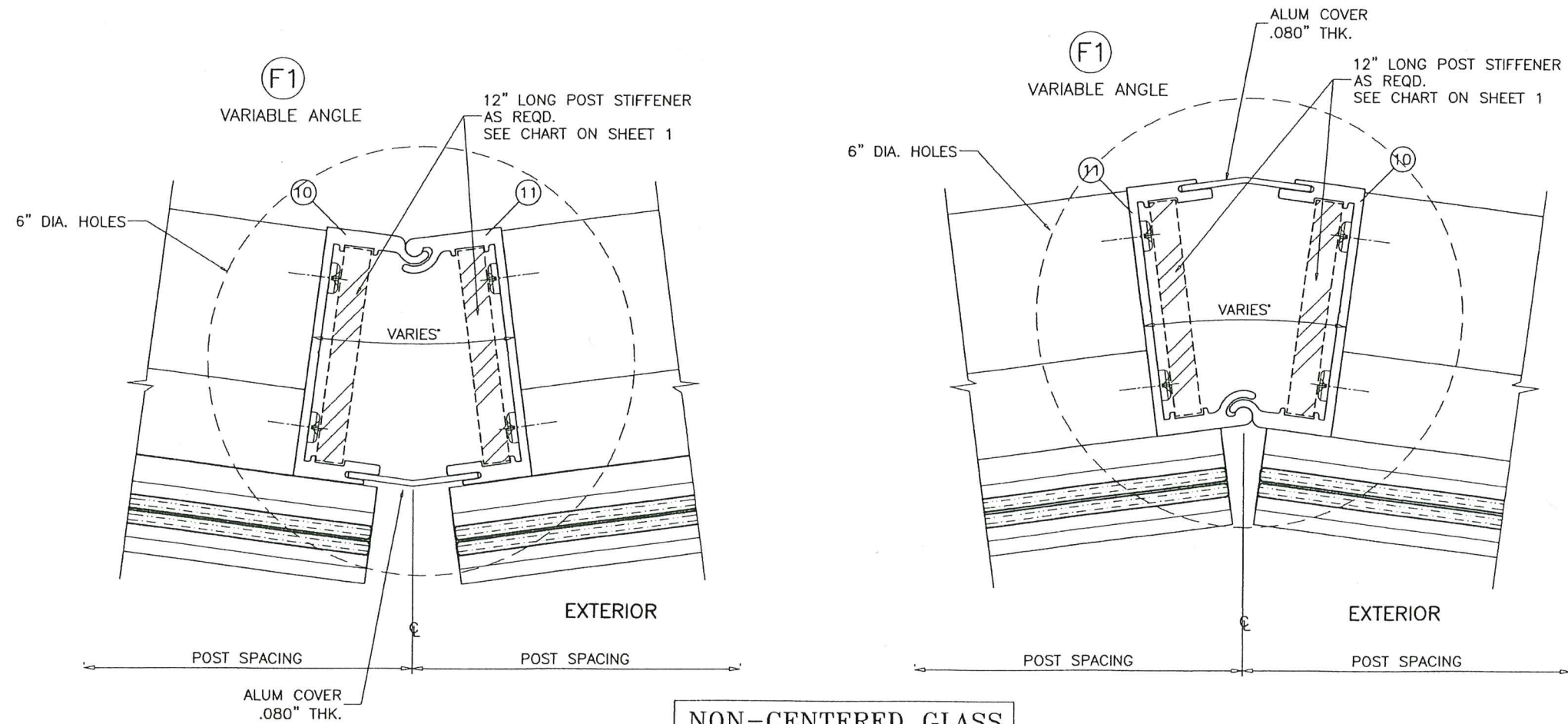
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dr. by: TARIO
chk. by:

drawing no.
16-02

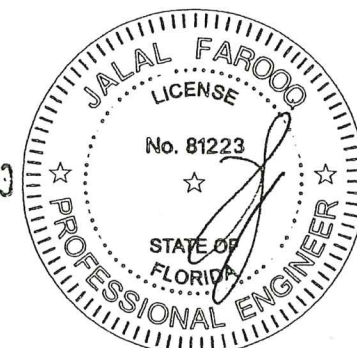
sheet 6 of 8



NON-CENTERED GLASS

ITEM	PART #	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E-1022	TOP RAIL CAP	6063-T5	-
1.1	E-1021	TOP RAIL CAP	6063-T5	-
1.2	E-1023	TOP RAIL CAP	6063-T5	-
2	E-1014	TOP/BOTTOM RAIL (CENTERED GLASS)	6063-T6	-
3	E-1013	TOP RAIL (NON-CENTERED GLASS)	6063-T6	-
4	E-1012	BOTTOM RAIL ADAPTER (NON-CENTERED GLASS)	6063-T6	-
5	E-1011	BOTTOM RAIL (NON-CENTERED GLASS)	6063-T6	-
6	E-1016	BOTTOM RAIL ADAPTER (NON-CENTERED GLASS)	6063-T6	-
7	E-1015	BOTTOM RAIL (NON-CENTERED GLASS)	6063-T6	-
8	E-1001	POST	6005-T5	-
9	E-1003	POST (90° CORNER)	6005-T5	-
10	E-1004	MALE POST (VARIABLE ANGLE)	6005-T5	-
11	E-1005	FEMALE POST (VARIABLE ANGLE)	6005-T5	-
12	-	STIFFENER BAR, 12" LONG	6061-T6	-
13	G-10-02	EXTERIOR GLAZING GASKET	EPDM	DUROMETER 70±5 SHORE A
14	G-10-01	INTERIOR GLAZING GASKET	EPDM	DUROMETER 70±5 SHORE A
15	#12 X 1 1/2"	ASSEMBLY FASTENERS	ST. STEEL	PH SELF DRILLING SCREWS
16	-	SETTING BLOCK (1/2"W X 3/4"H X 4" LONG) 2 PER LITE	EPDM	DUROMETER 80±5 SHORE A
17	-	SETTING BLOCK (1/2"W X 1/4"H X 4" LONG) 2 PER LITE	EPDM	DUROMETER 80±5 SHORE A
18	#10 X 3/4"	BOTTOM RAIL ASSEMBLY FASTENER	ST. STEEL	SOCKET SET SCREW

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0710-226
Expiration Date 29 JUN 2027
By *H. A. M. M.*
Miami Date Product Control



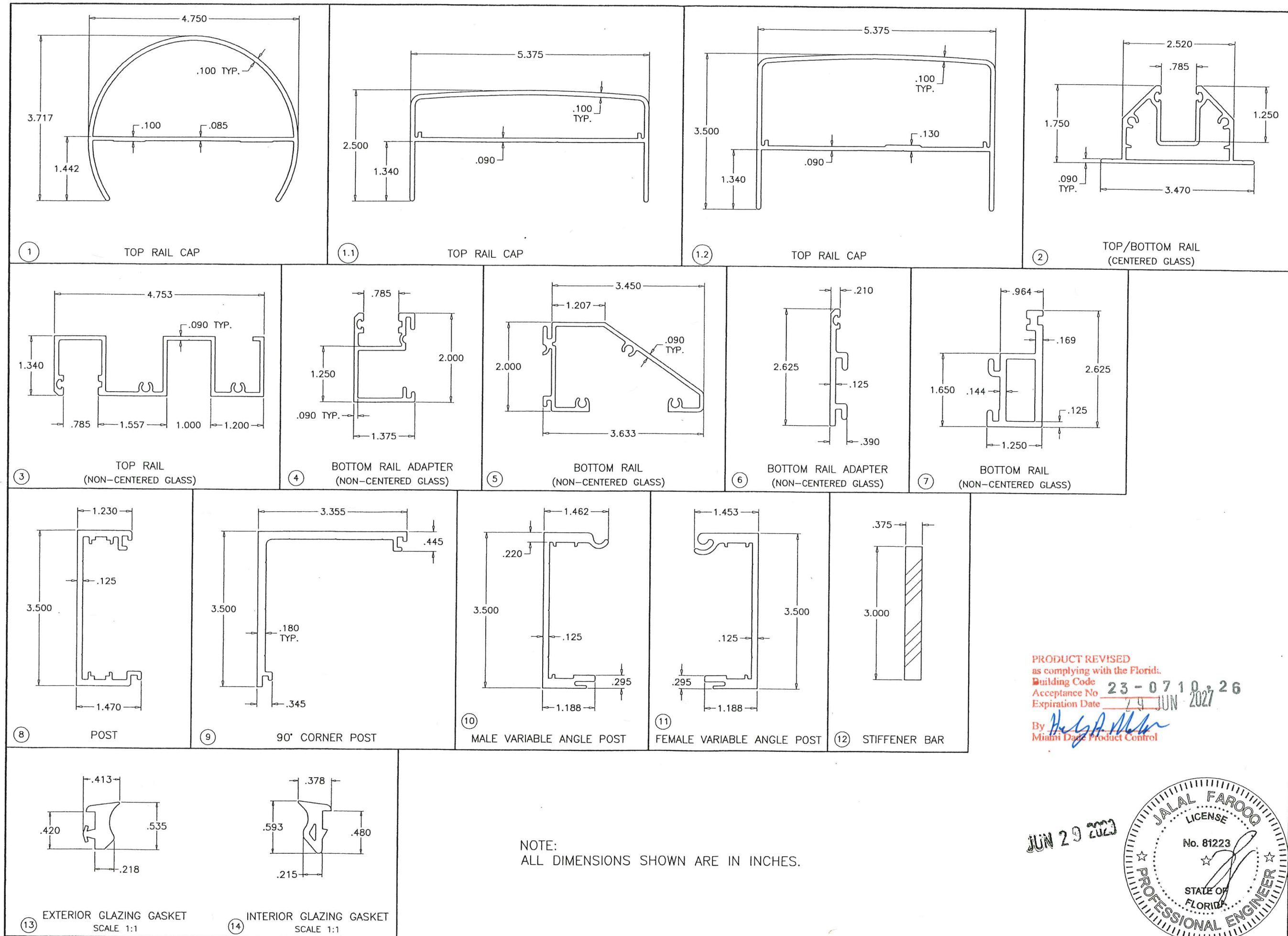
JUN 20 2023

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

SERIES 1000 ALUM & GLASS RAILING SYSTEM
INFINITE WINDOWS, LLC.
1612 NW 84TH AVE.
DORAL, FL. 33126
TEL. (786) 518-3725 FAX. (786) 518-3746

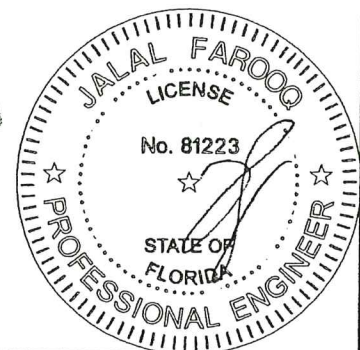
revisions:		no	date	by	description
		A	03.01.17		REV. PER PER COMMENTS
		B	05.01.18		NO CHANGE THIS SHEET
		C	09.03.21		EDITORIAL CHANGES
		D	06.29.23		NO CHANGE THIS SHEET

date: 02-02-16	scale: 1/2" = 1"	dr. by: TARIQ	chk. by:
drawing no. 16-02			
sheet 7 of 8			



NOTE:
ALL DIMENSIONS SHOWN ARE IN INCHES.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0710-26
Expiration Date 29 JUN 2027
By *H. A. M. M.*
Miami Date Product Control



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

RAILING 16-02IW

SERIES 1000 ALUM & GLASS RAILING SYSTEM

INFINITE WINDOWS, LLC.
1612 NW 84TH AVE.
DORAL, FL 33126
TEL. (786) 518-3725 FAX. (786) 518-3746

no	date	description	by
A	03.01.17	REV. PER RER COMMENTS	
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date: 02-02-16
scale: 1/2" = 1"
dr. by: TARIO
chk. by:

drawing no.
16-02
sheet 8 of 8