



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)

Evolve Design Construction LLC
860 Gloucester Street
Boca Raton, FL 33487

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: Postless Aluminum Glass Railing System - LMI

APPROVAL DOCUMENT: Drawing No. 23-14D, titled "Postless Aluminum Glass Railing System", sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on July 17, 2023, bearing Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval 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 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 consists of this, page 1, evidence submitted page E-1 as well as approval document mentioned above.

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



Helmy A. Makar
05/30/24

NOA No. 23-0720.06
Expiration Date: 05/30/2029
Approval Date: 05/30/2024
Page 1

Evolve Design Construction LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER THIS APPROVAL

A. DRAWINGS

1. *Drawing No. 23-14D, titled "Postless Aluminum Glass Railing System", sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on July 17, 2023.*

B. TESTS

1. *Test Report No. 0322.01-22, per TAS 202, concentrated load, distributed load, TAS 201 and ANSI Z97.1, by ATL of South Florida, dated 05/27/22, signed and sealed by Stephen Warter, P.E.*

C. CALCULATIONS

1. *Calculation titled "Postless Aluminum Glass Railing System (LMI), 19 sheets, dated 06/29/23, prepared by Al-Farooq Corp., signed & sealed by Jalal Farooq, P.E., on 07/17/23.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *FBC, 2023 Edition, compliance letter, dated June 29, 2023, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on July 17, 2023.*

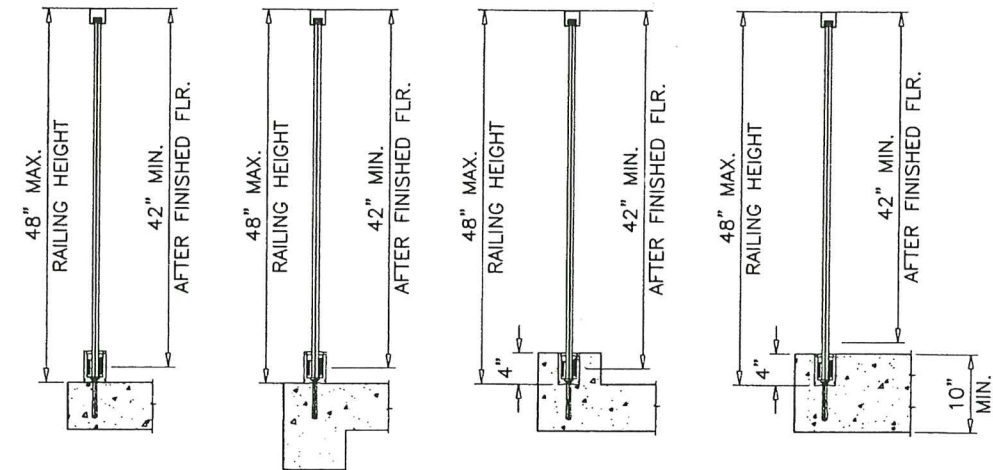
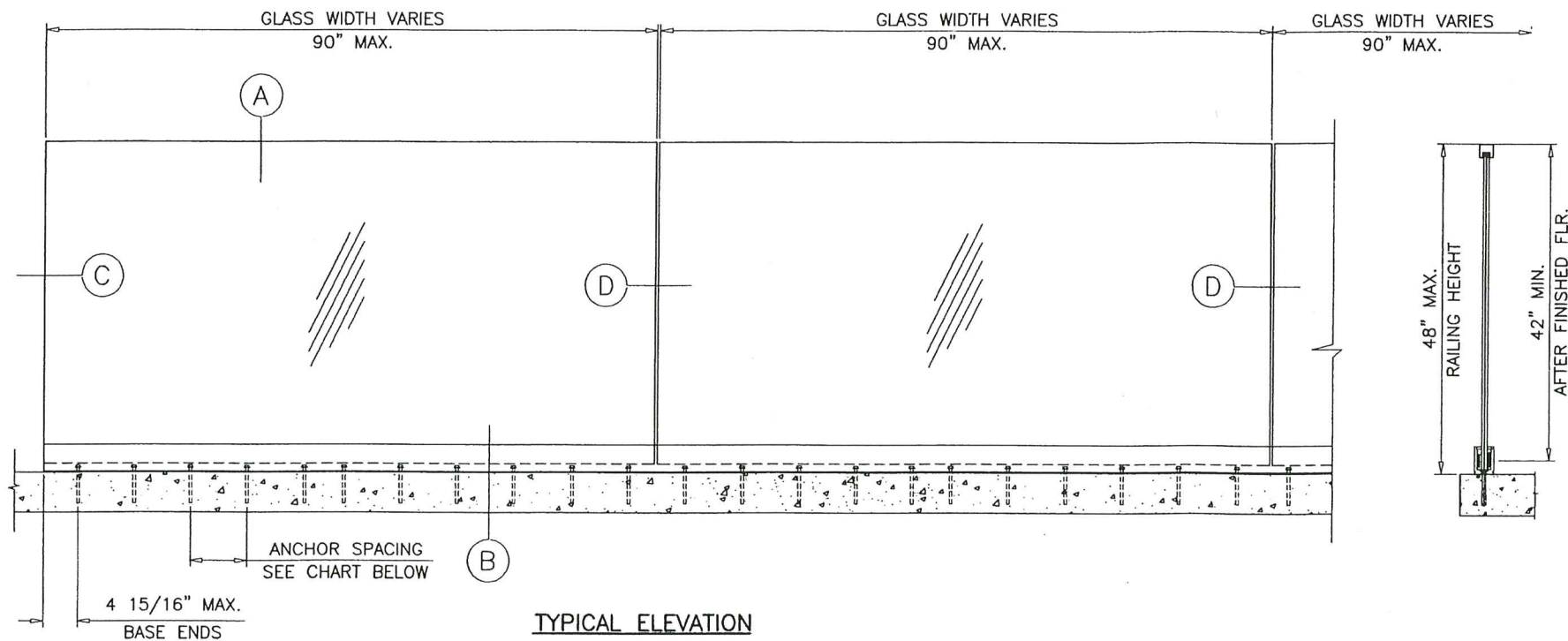


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor

NOA No. 23-0720.06

Expiration Date: 05/30/2029

Approval Date: 05/30/2024



PRODUCT COMPLIES WITH REQUIREMENTS OF ANSI Z97.1.

POSTLESS ALUMINUM 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 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.

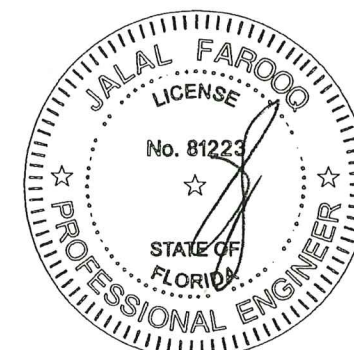
DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MAX. DESIGN LOAD CAPACITY- PSF			
ANCHOR TYPES	SUBSTRATE	RAILING HEIGHT	ANCHOR SPACING AT 6" O.C. MAX.
A	3000 PSI CONCRETE	44"	70.0
		48"	60.0
AA	4000 PSI CONCRETE	44"	70.0
		48"	68.2
B	3000 PSI CONCRETE	44"	70.0
		48"	70.0
C	3/8" THK. A36 STEEL	44"	70.0
		48"	70.0

SEE SHEET 2 FOR ANCHOR DESCRIPTIONS

Approved as complying with the
Florida Building Code
Date 05/30/2024
NOA# 23-0720-06
Miami Dade Product Control
By Hely A. Mator

JUL 10 2023

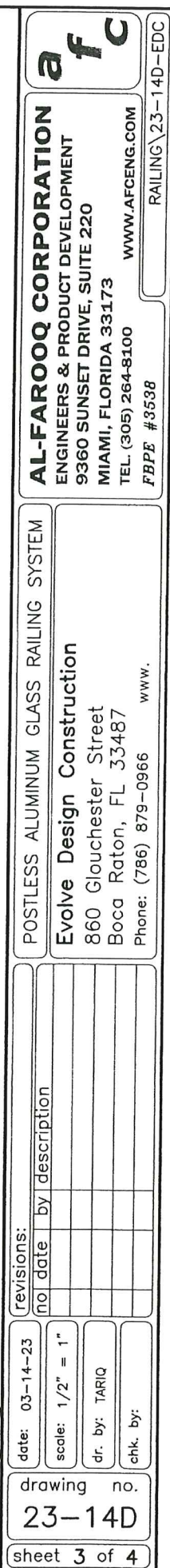
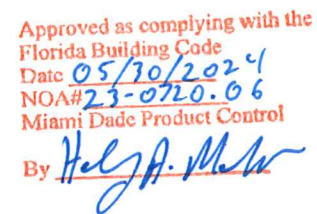


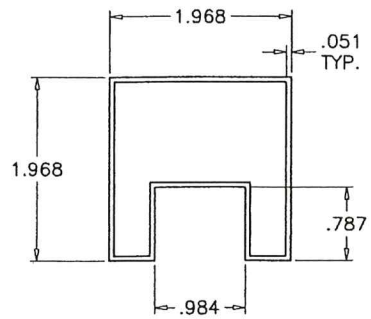
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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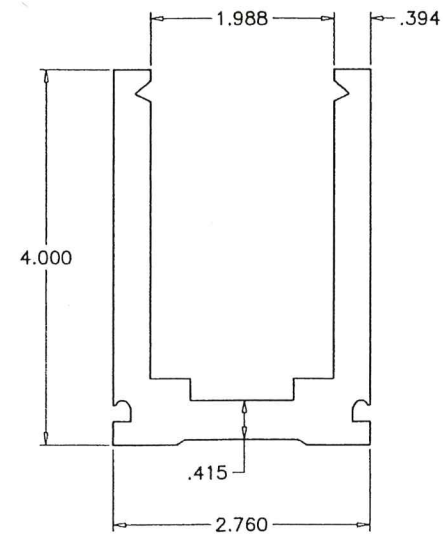
revisions:		date:		scale:		dr. by:		chk. by:	
no	date	no	date	1/2"=1'-0"		TARIQ			
				drawing no. 23-14D					
				sheet 1 of 4					

RAILING 23-14D-EDC

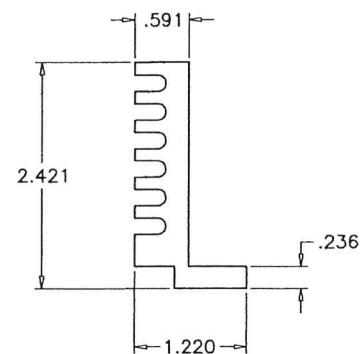




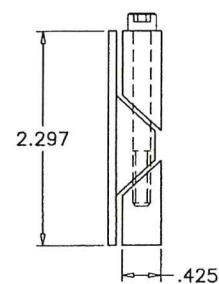
1 HAND RAIL



2 RAILING BASE



3 PVC ISOLATOR

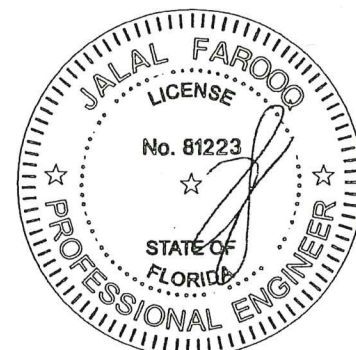


4 GLASS CLAMP

ITEM	PART #	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	HAND RAIL	ST. STEEL	-
2	-	RAILING BASE	6063-T6	-
3	-	ISOLATORS, AT 6" O.C. MAX.	EPDM	-
4	-	GLASS CLAMPS	ST. STEEL	-
4A	-	CLAMP FASTENERS	ST. STEEL	#??
5	-	INTERIOR/EXTERIOR GASKET AT RAILING BASE	EPDM	DUROMETER 80±5 SHORE A
6	-	GASKET AT HAND RAIL	EPDM	DUROMETER 80±5 SHORE A
7	-	-	-	-

Approved as complying with the
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Date 05/10/2024
NOA# 23-0720.06
Miami Dade Product Control
By H. A. M. M.

JUL 14 2023



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revisions:	no	date	by	description
date:	03-14-23			
scale:	1/2" = 1"			
dr. by:	TARIQ			
chk. by:				
drawing no.	23-14D			
sheet	4 of 4			