



**DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION**
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

**Eco Window Systems, LLC
8502 NW 80th Street
Medley, FL 33166**

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 2700 Aluminum Louver System - (L.M.I.)

APPROVAL DOCUMENT: Drawing No. **20-57D**, titled "Series 2700 Aluminum Stationary Louvers", sheets 1 through 6 of 6, dated 06/20/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. on 11/16/2020, bearing the Miami-Dade County Product Control Section approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", is to be located on each unit.

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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



**NOA No. 20-0910.05
Expiration Date: November 25, 2025
Approval Date: November 25, 2020
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **20-57D**, titled “Series 2700 Aluminum Stationary Louvers”, sheets 1 through 6 of 6, dated 06/20/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. on 11/16/2020.

B. TESTS

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of (3) 60”x 96” Muller Louver Sections, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-20-8036**, dated 03/26/2020, signed and sealed by Rafael E. Droz-Seda, P.E.

C. CALCULATIONS

1. Mullion and anchors calculations dated 07/15/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

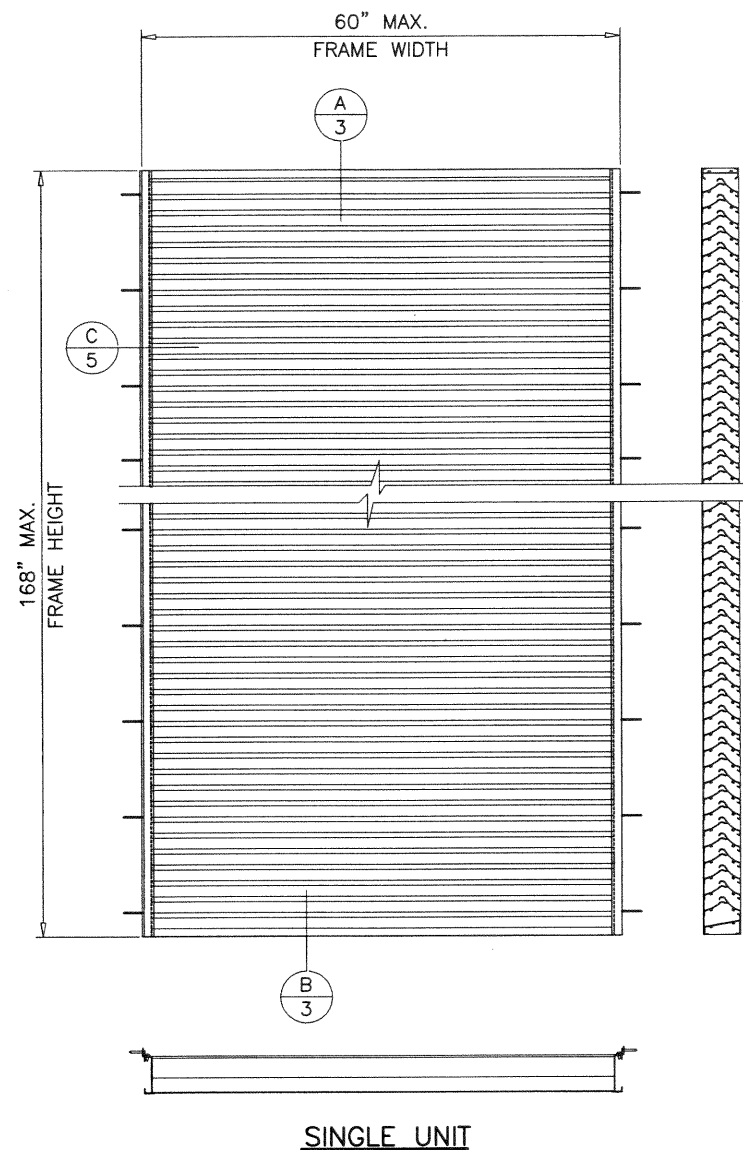
F. STATEMENTS

1. Statement letter of conformance to 6th Edition (2017) and 7th Edition (2020) and of no financial interest, dated 07/15/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

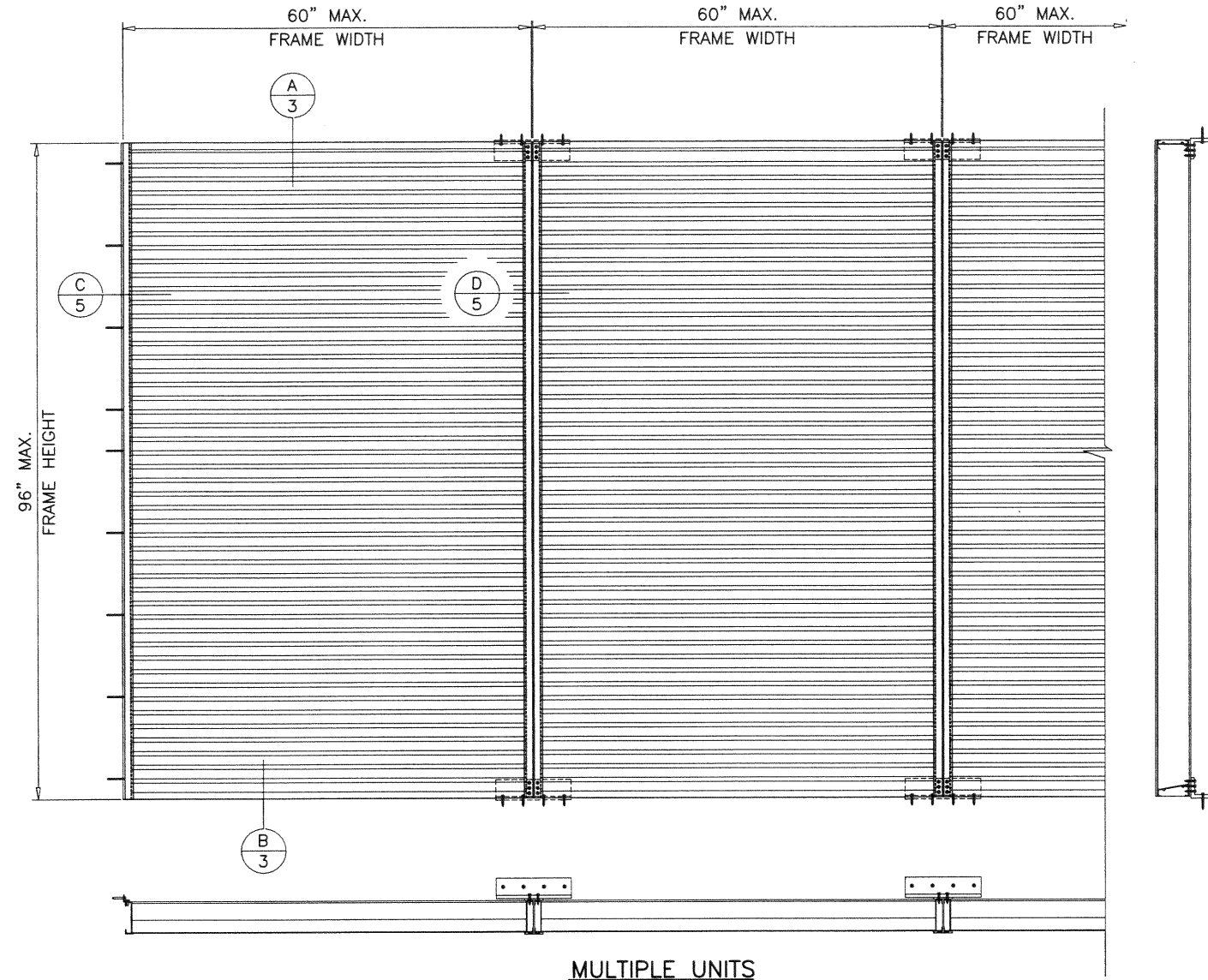


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 20-0910.05

Expiration Date: November 25, 2025
Approval Date: November 25, 2020



SINGLE UNIT



MULTIPLE UNITS

TYPICAL ELEVATIONS

SERIES 2700 ALUMINUM LOUVER SYSTEM

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2017 (6TH EDITION)/2020 (7TH 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 WALL DRESSING OR STUCCO.

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 2017/2020 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 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)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

PRODUCT APPROVED
as complying with the Florida
Building Code

NOA-No. 20-0910.05

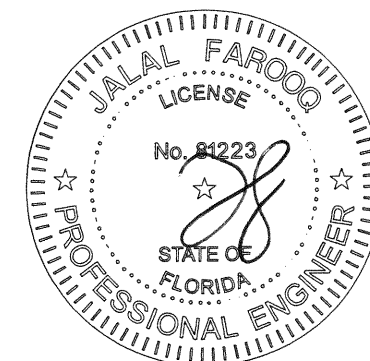
Approval Date 11/25/2020

By 
Miami-Dade Product Control

LOUVER SYSTEM IS TO BE INSTALLED IN LOCATIONS WHERE THE ROOM BEHIND LOUVER IS DESIGNED TO DRAIN WATER PENETRATING INTO THE ROOM. THE ROOM WILL HOUSE WATER RESISTANT/WATER PROOF EQUIPMENT, COMPONENTS OR SUPPLIES.

MAXIMUM DESIGN LOAD RATING = + 120.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 120.0 PSF

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



NOV 16 2020

afc

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 2700 ALUM STATIONARY LOUVERS

ECO WINDOW SYSTEMS, LLC.

8502 N.W. 80th STREET
MEDLEY, FL. 33166

TEL. (305) 885-5299 FAX (305) 885-5902

revisions:

date: 06-20-20

scale: 1/2"=1'-0"

dr. by: TARIQ

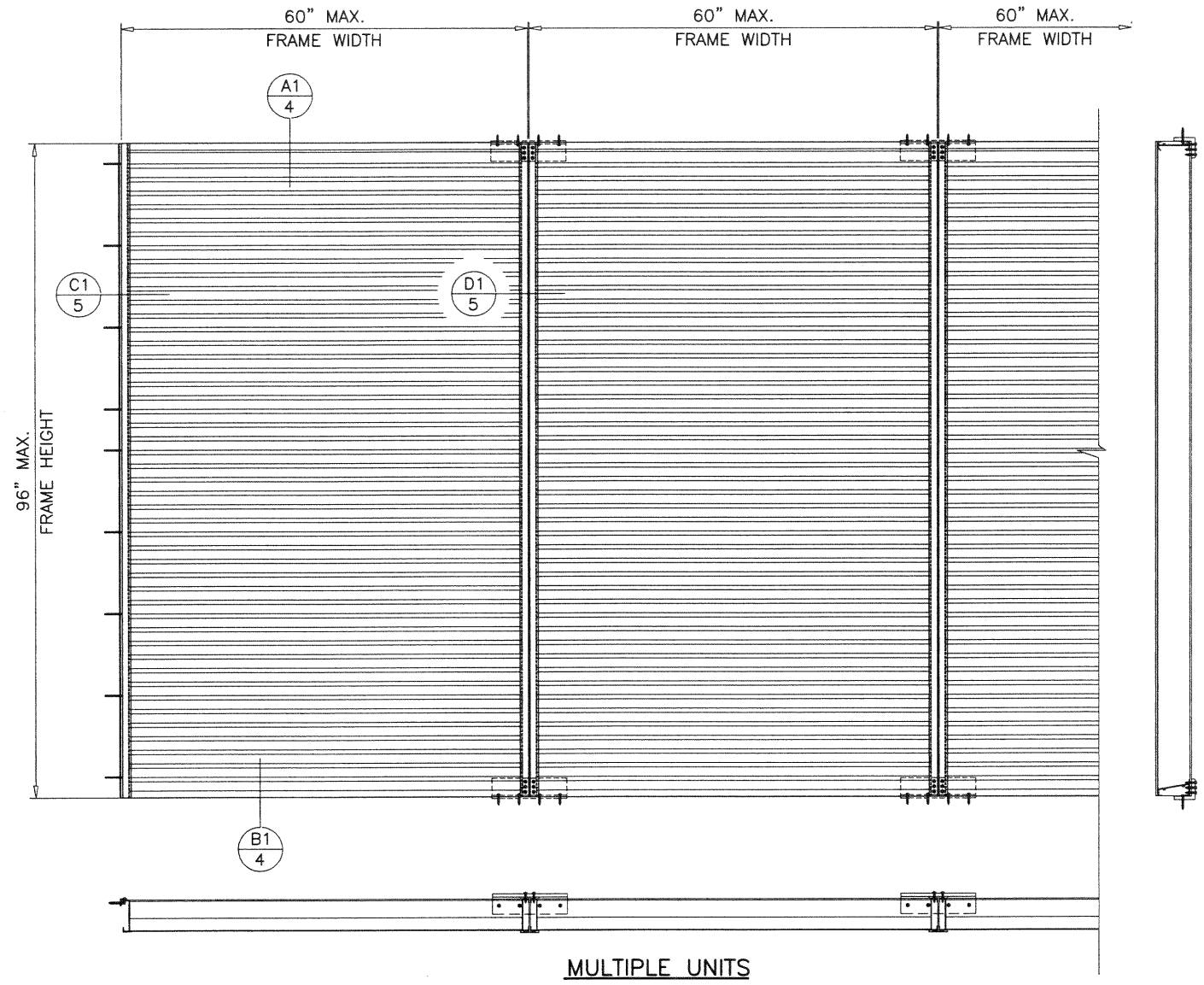
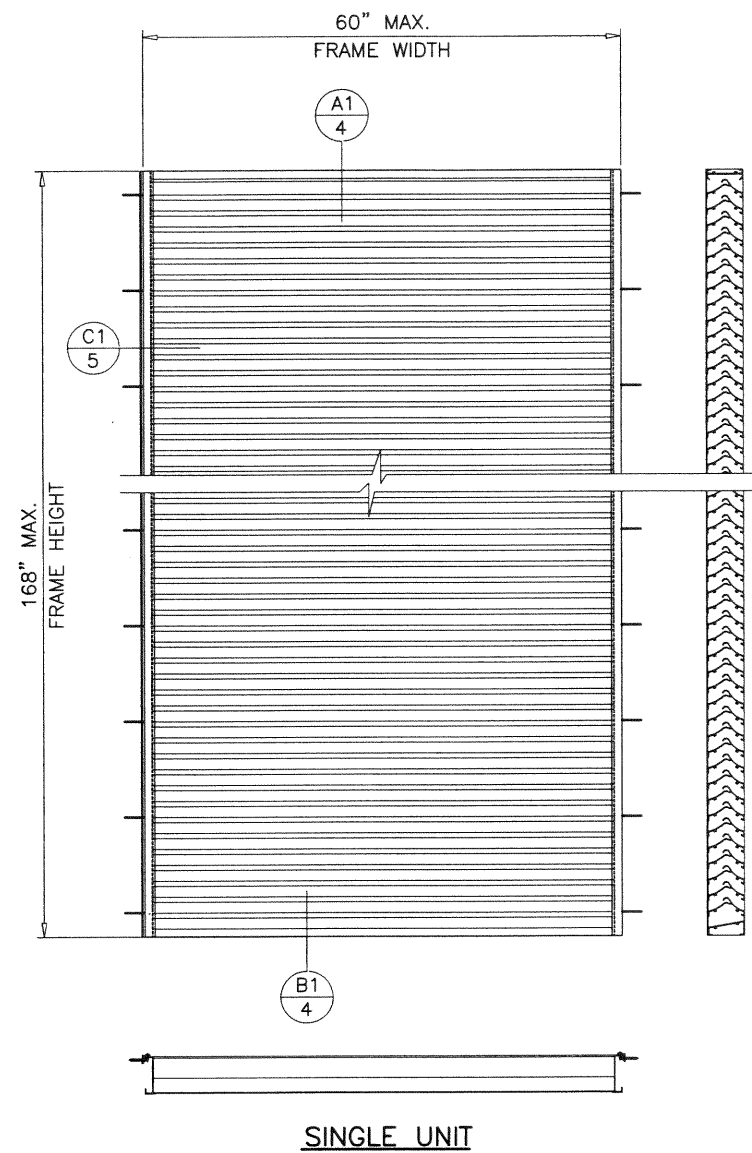
chk. by:

drawing no.

20-57D

sheet 1 of 6

LOUVER\20-57D-ECO

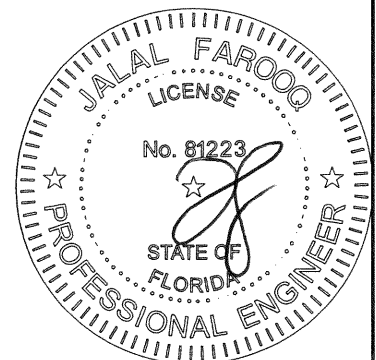


TYPICAL ELEVATIONS

MAXIMUM DESIGN LOAD RATING = + 120.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 120.0 PSF

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 20-0910.05
Approval Date 11/25/2020
By *[Signature]*
Miami-Dade Product Control

NOV 16 2020



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

af c

LOUVER\20-57D-ECO

SERIES 2700 ALUM STATIONARY LOUVERS

ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th STREET
MEDLEY, FL. 33166
TEL. (305) 885-5299 FAX (305) 885-5902

LOUVER\20-57D-ECO

revisions:	
no	date by description

date: 06-20-20

scale: 1/2"=1'-0"

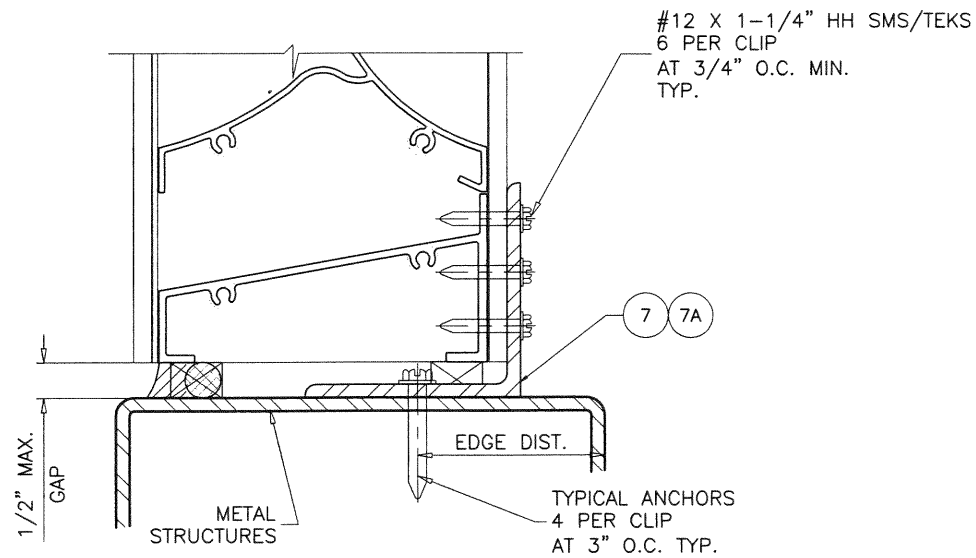
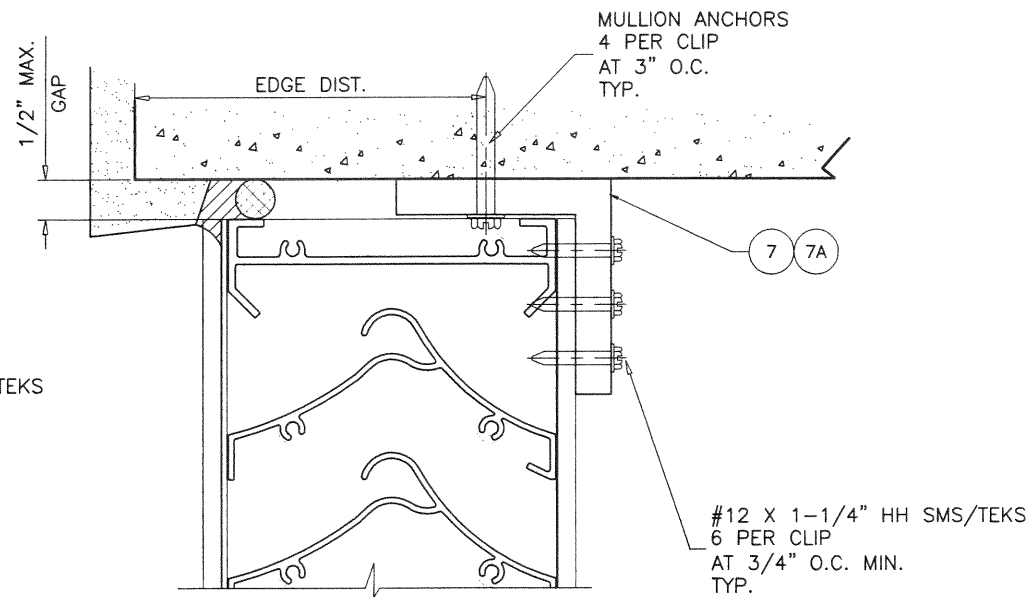
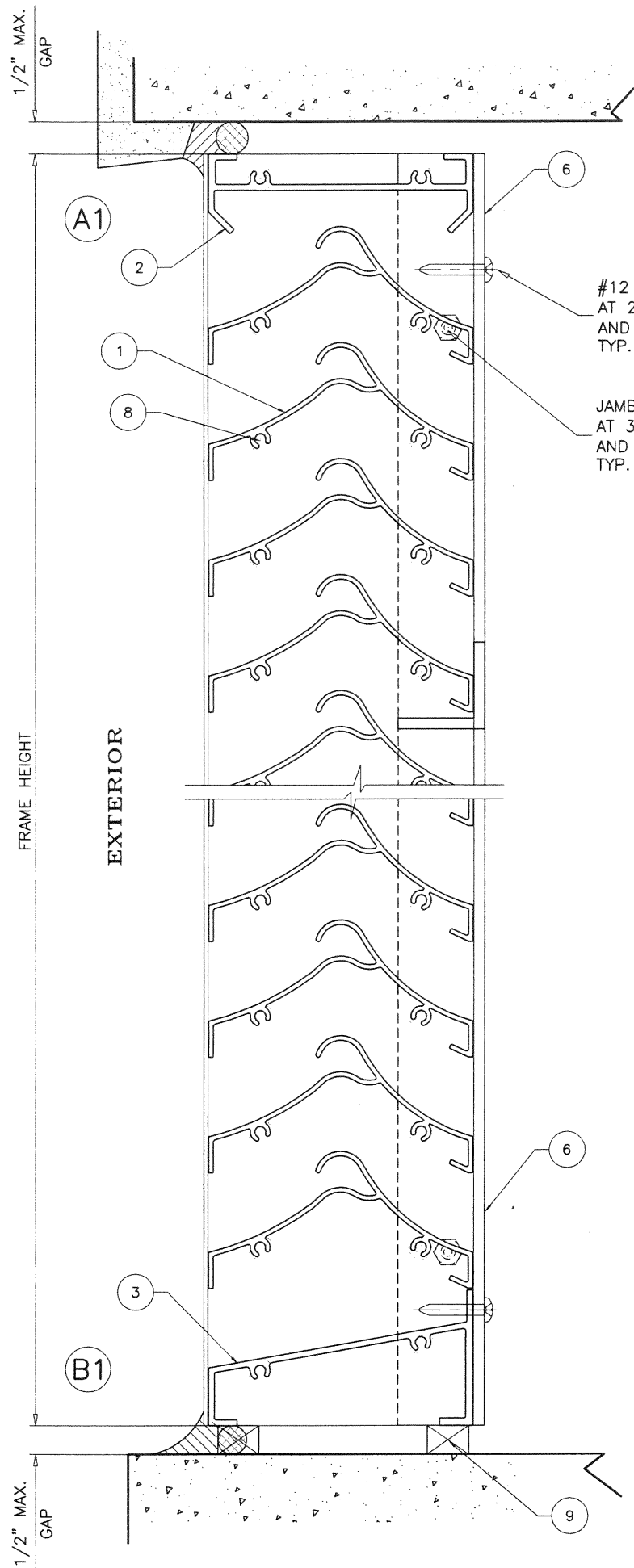
dr. by: TARIQ

chk. by:

drawing no.

20-57D

sheet 2 of 6



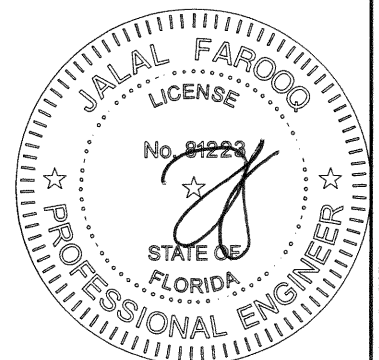
PRODUCT APPROVED
as complying with the Florida
Building Code

NOA-No. 20-0910.05

Approval Date 11/25/2020

By *[Signature]*
Miami-Dade Product Control

NOV 16 2020



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 2700 ALUM STATIONARY LOUVERS

ECO WINDOW SYSTEMS, LLC.

8502 N.W. 80th STREET
MEDLEY, FL. 33166

TEL. (305) 885-5299 FAX (305) 885-5902

revisions:
no date by description

date: 06-20-20
scale: 3/8" = 1"

dr. by: TARIQ

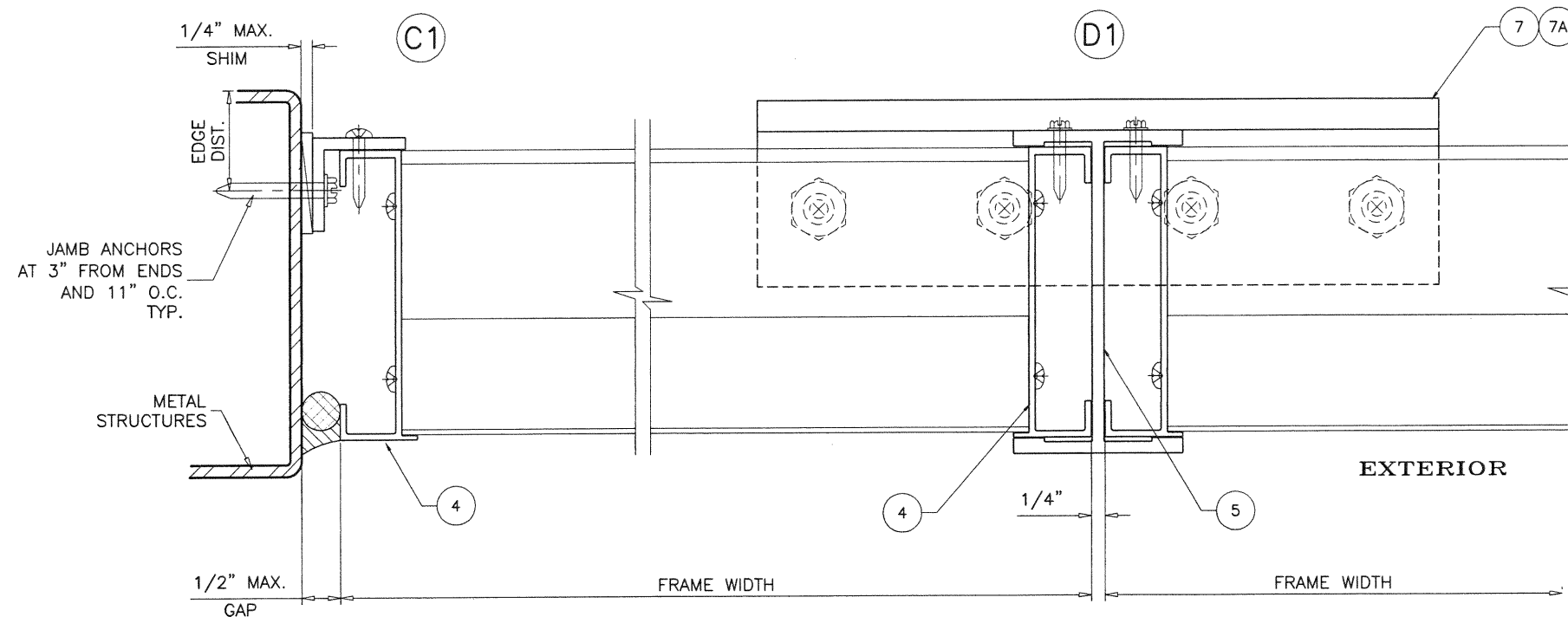
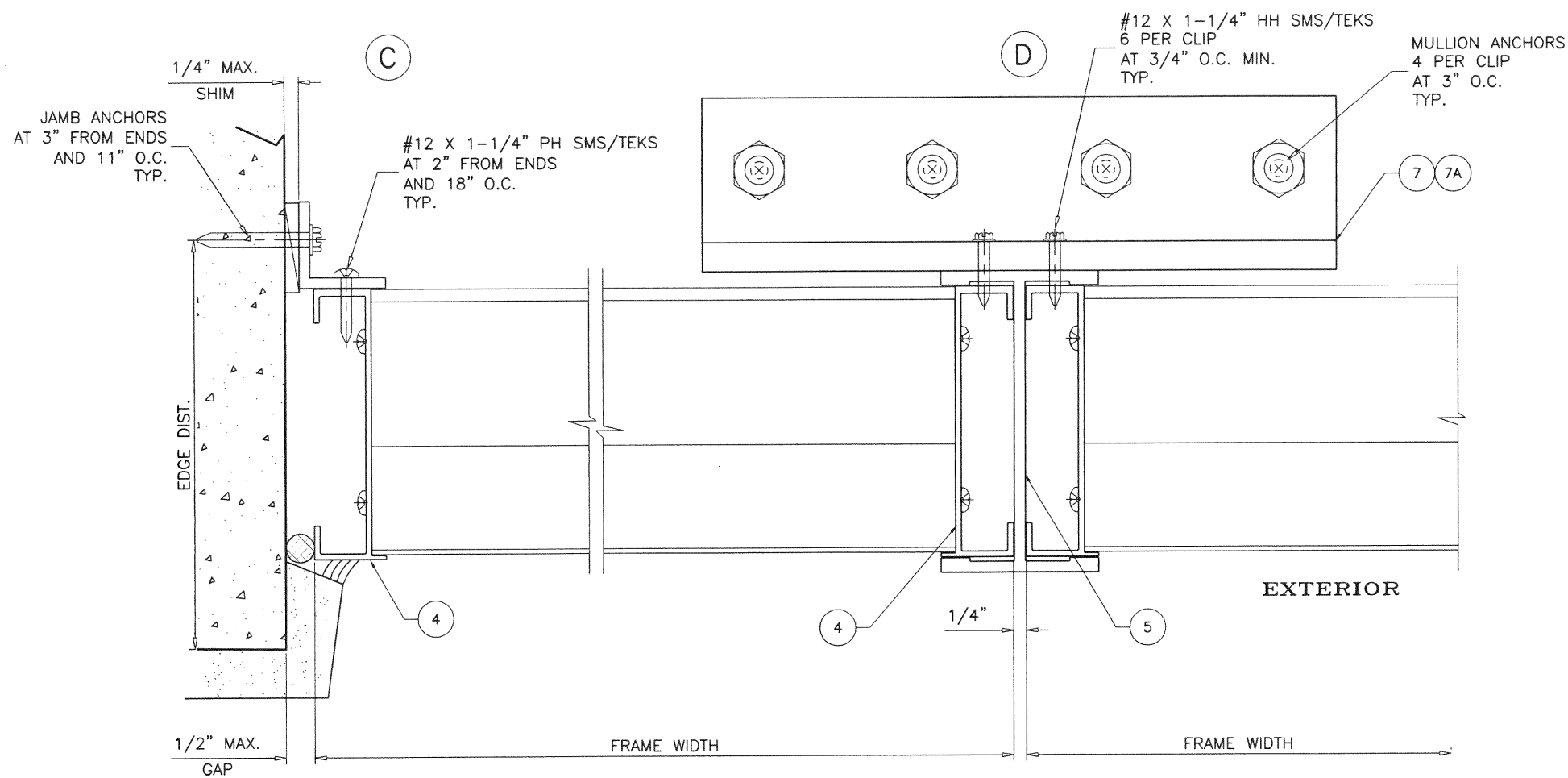
chk. by:

drawing no.

20-57D

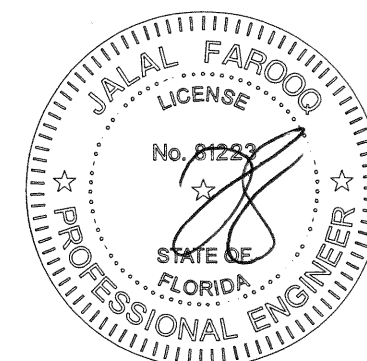
sheet 4 of 6

LOUVER 20-57D-ECO



PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 20-0910.05
Approval Date 11/25/2020
By *[Signature]*
Miami-Dade Product Control

NOV 16 2020



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

LOUVER 20-57D-ECO

SERIES 2700 ALUM STATIONARY LOUVERS
ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th STREET
MEDLEY, FL. 33166
TEL. (305) 885-5299 FAX (305) 885-5902

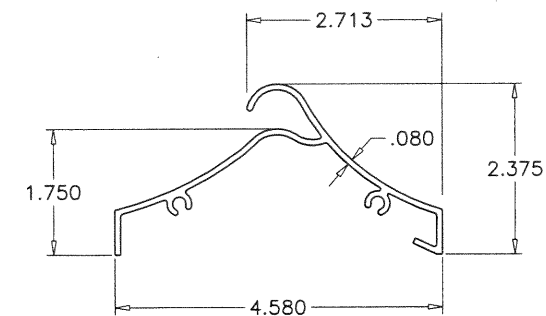
revisions: no. date by description

1	06-20-20	3/8" = 1"	dr. by: TARIQ	chk. by:
---	----------	-----------	---------------	----------

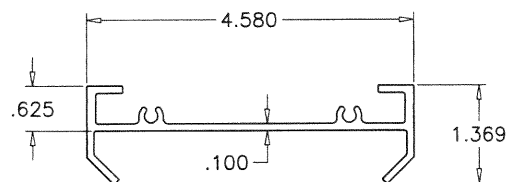
date: 06-20-20 scale: 3/8" = 1" dr. by: TARIQ chk. by:

drawing no. **20-57D**

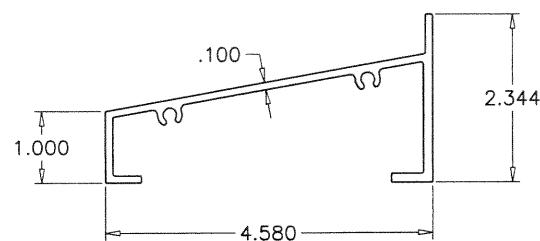
sheet 5 of 6



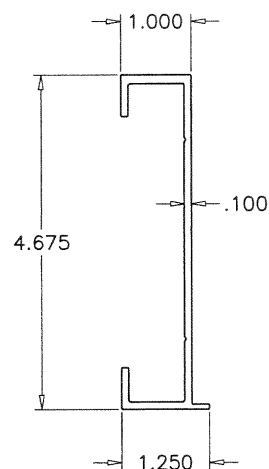
1 LOUVER BLADE



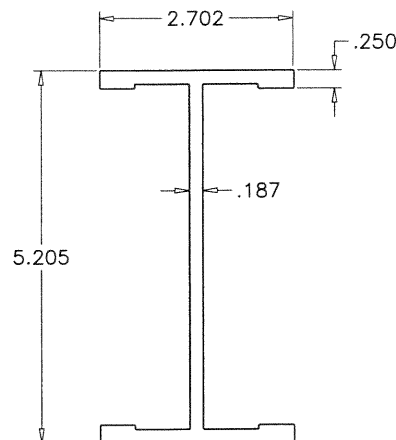
2 FRAME HEAD



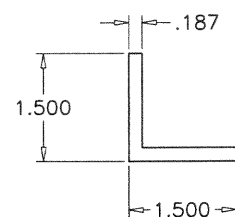
3 FRAME SILL



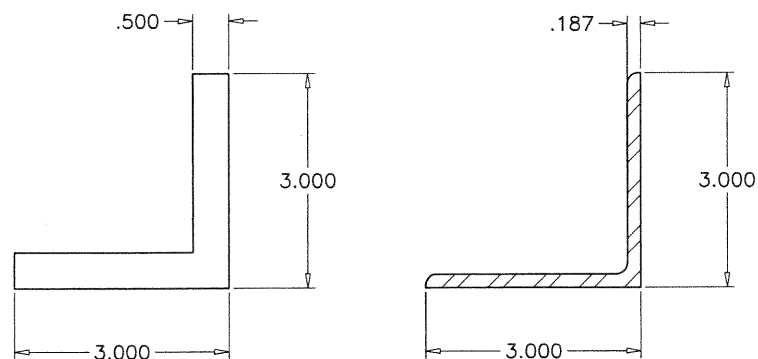
4 FRAME JAMB



5 SLIP MULLION



6 MOUNTING ANGLE



7 MULLION CLIPS

7A

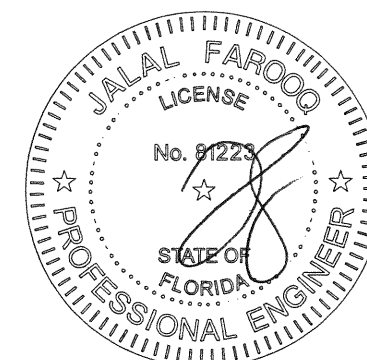
ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	2702	AS REQD.	LOUVER BLADE	6063-T6	-
2	2703	AS REQD.	FRAME HEAD	6063-T6	-
3	2701	AS REQD.	FRAME SILL	6063-T5	-
4	2704	AS REQD.	FRAME JAMB	6063-T6	-
5	2705	AS REQD.	SLIP MULLION	6063-T6	-
6	-	AS REQD.	MOUNTING ANGLE, CONTINUOUS	6063-T6	-
7	-	AS REQD.	MULLION CLIP, 11" LONG	6063-T6	-
7A	-	AS REQD.	ALT. MULLION CLIP, 11" LONG	STEEL	A36, Fu MIN. = 58 KSI
8	#12 X 1-3/4"	AS REQD.	ASSEMBLY FASTENERS	-	PH SMS
9	-	AS REQD.	DEAD LOAD BLOCKS AT 1/4 POINTS	-	1/4" X 1/2" X 6" LONG

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 20-0910.05

Approval Date 11/25/2020

By *[Signature]*
Miami-Dade Product Control

NOV 16 2020



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

ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th STREET
MEDLEY, FL. 33166
TEL. (305) 885-5299 FAX (305) 885-5902

revisions:

no	date	by	description

date: 06-20-20
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.

20-57D

sheet 6 of 6

LOUVER\20-57D-ECO