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)

Easy Awning Systems, Inc. 9501 N.W. 80th Ave. Hialeah Gardens, Florida 33016

#### 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: Aluminum and Canvas Terrace Awning

**APPROVAL DOCUMENT:** Drawing No. EA-01, titled "Layze Shade – Series 002", prepared by Eastern Engineering Group, last revision #4, dated August 27, 2018, signed and sealed by Gonzalo A. Paz, P.E., on August 28, 2018, bearing the 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: None

**LABELING:** Each awning 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.

This NOA revises NOA #16-1208.03 and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

Helg. A. N. W. 10/25/2018

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

MIAMI-DADE COUNTY
[APPROVED]

NOA No. 18-0924.05 Expiration Date: 12/15/2021 Approval Date: 10/25/2018

Page 1

#### Easy Awning Systems, Inc.

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #11-0908.08

#### A. DRAWINGS

1. Drawing No. EA-01, titled "Layze Shade – Series 002", prepared by Eastern Engineering Group, last revision #1, dated December 06, 2011, signed and sealed by Gonzalo A. Paz, P.E., on December 06, 2011.

#### B. TESTS

1. None.

#### C. CALCULATIONS

- 1. Calculations titled "Layze Shade Series 002 Awning Aluminum frame", prepared by eastern Engineering Group, dated September 06, 2011, 70 sheets, signed and sealed by Gonzalo A. Paz, P.E.
- 2. Calculations titled "Layze Shade Series 002 Awning Aluminum frame", prepared by eastern Engineering Group, dated November 30, 2011, 13 sheets, signed and sealed by Gonzalo A. Paz, P.E.

#### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs (PERA).

#### E. MATERIAL CERTIFICATIONS

1. None.

#### 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #13-0430.13

#### A. DRAWINGS

1. Drawing No. EA-01, titled "Layze Shade – Series 002", prepared by Eastern Engineering Group, last revision #2, dated April 10, 2013, signed and sealed by Gonzalo A. Paz, P.E., on April 10, 2013.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. Calculations titled "Layze Shade Series 002 Awning Aluminum frame", prepared by eastern Engineering Group, dated April 10, 2013, 3 sheets, signed and sealed by Gonzalo A. Paz, P.E.

#### D. OUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. None.

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

NOA No. 18-0924.05

Expiration Date: 12/15/2021 Approval Date: 10/25/2018

#### Easy Awning Systems, Inc.

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #16-1208.03

#### A. DRAWINGS

1. Drawing No. EA-01, titled "Layze Shade – Series 002", prepared by Eastern Engineering Group, last revision #3, dated November 20, 2016, signed and sealed by Gonzalo A. Paz, P.E., on December 06, 2016.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. OUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. None.

#### 4. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Drawing No. EA-01, titled "Layze Shade – Series 002", prepared by Eastern Engineering Group, last revision #4, dated August 27, 2018, signed and sealed by Gonzalo A. Paz, P.E., on August 28, 2018.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. OUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. None.

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

Product Control Section Supervisor

NOA No. 18-0924.05 Expiration Date: 12/15/2021

Approval Date: 10/25/2018

# LAYZE SHADE - SERIES 002 ALUMINUM AND FABRIC TERRACE AWNING

TABLE OF CONTENTS					
SHEET	REVISION	SHEET DESCRIPTION			
EA-Ø1		GENERAL NOTES, INSTALLATION NOTES, TABLE OF CONTENTS, BILL OF MATERIALS AND COMPONENTS			
EA-Ø2		ISOMETRICS			
EA-Ø3		PLAN VIEW			
EA-Ø4		FRONT ELEVATION			
EA-Ø5		SIDE ELEVATION			
EA-06		ELEMENTS 001 AND 002			
EA-Ø7		ELEMENTS 003 AND 004			
EA-08		ELEMENTS 005 AND 006			
EA-Ø9		ELEMENTS 007			
EA-10		ELEMENTS 009 & 010			

<u>_2</u>	3	4
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#### NOTE:

- 1- THIS PRODUCT HAS BEEN DESIGNED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (2017) EDITION, UNDER THE FOLLOWING CONDITIONS:
  - -BASIC WIND SPEED OF 105 MPH AS PER FBC 2011 SECTION 3105.43. (FOR WIND EVENTS GREATER THAN 105 MPH, FABRIC CANVAS SHALL BE REMOVED).
  - -GUST FACTOR = 0.85
  - -EXPOSURE CATEGORY = 'C'.
  - -DIRECTIONALITY FACTOR = 0.85.
  - -TOPOGRAPHIC FACTOR=1.0

(MAXIMUM STRUCTURE HEIGHT WHERE AWNING IS ATTACHED SHALL BE 60 FEET)

- ANCHORS SHALL BE AS LISTED ON BILL OF MATERIALS. QUANTITIES AS SHOWN ON DETAILS. EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL COVERING (STUCCO, TILE ETC.).
- ANCHORING CONDITIONS OTHER THAN THOSE SHOWN ON THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL BE PAINTED WITH ALKALI-RESISTANT COATINGS.

	BILL OF MATERIALS						
NO	DESCRIPTION	NOTES	QUANTITY				
001	ELEMENT 001	ALUMINUM ALLOY 6061-T6	1				
002	ELEMENT 002	ALUMINUM ALLOY 6061-T6	٦				
ØØ3	ELEMENT 003	ALUMINUM ALLOY 6061-T6	Т				
004	ELEMENT 004	ALUMINUM ALLOY 6061-76	٦				
005	ELEMENT 005	ALUMINUM ALLOY 6061-T6	٦				
006	ELEMENT 006	ALUMINUM ALLOY 6061-76	1				
007	ELEMENT 007	ALUMINUM ALLOY 6061-T6	3				
003	ELEMENT 008	%' BOLT WITH NUT - ALUMINUM ALLOY 7075-T73 28 UNF	12				
009	ELEMENT 009	ALUMINUM ALLOY 6061-T6	3				
010	ELEMENT Ø10	ALUMINUM ALLOY 6061-T6	3				
Ø11	ELEMENT ØII	1/4" BOLT WITH NUT - ALUMINUM ALLOY	٦				
Ø12	ELEMENT Ø12	1/4" KWIK CON II BY HILTI	28				
Ø13	ELEMENT Ø13	½' HOT-DIP GALVANIZED KWIK BOLT 3 BY HILTI	28				
Ø14	ELEMENT Ø14	10-16 S.S KWIK-FLEX SCREWS by HILTI or APPROVED EQUAL	6				
Ø15	ELEMENT Ø15	S.S SOCKET SET SCREW 1/2-20 CONE POINT	24				

MAX. DESIGN PRESSURE RATING

+50/-50 PSF SHORT TERM

5 PSF DEAD LOAD

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 18 - 0924.05
Expiration Date 12/15/2021

Pate 12 /15 /202 A. M. L. Product Control



Eastern Engineering Group

3401 NW 82nd Avenue Suite 370 Miami, FL 33122 (305) 599-8133

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EVENSIONS DATE

OF COMMETTS

12/04/1

E CHANCE 11/29/18

E CHANCE 11/29/18

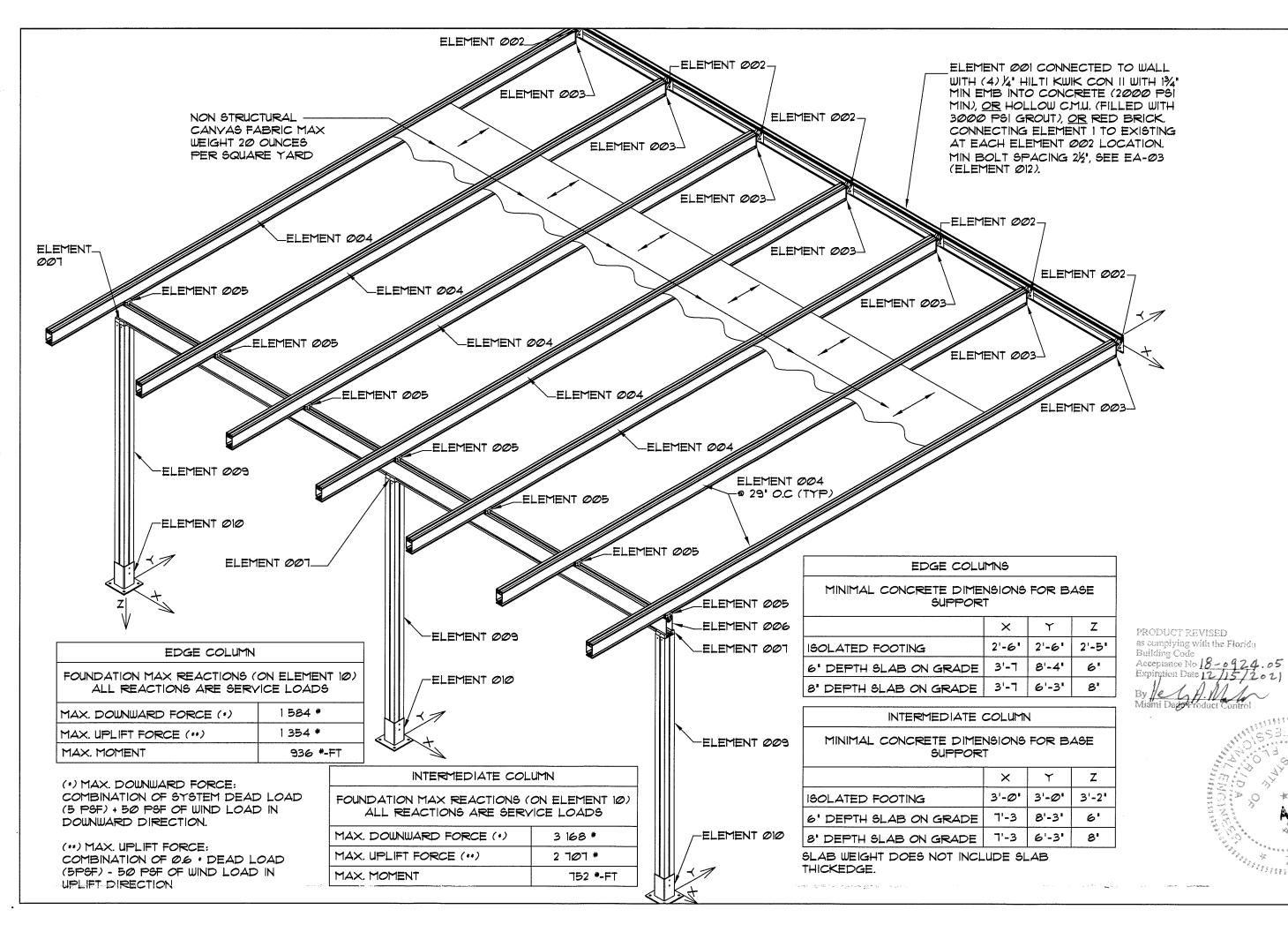
E CHANCE 11/29/18

LAYZE SHADE - SERIES 002
EASY TERRACE AWNINGS
idress: 3480 nw 21 AVENUE, MIAMI FL 33142
Ph: 786-256-4564





EA-01 SHEET 1 OF 10



Eastern

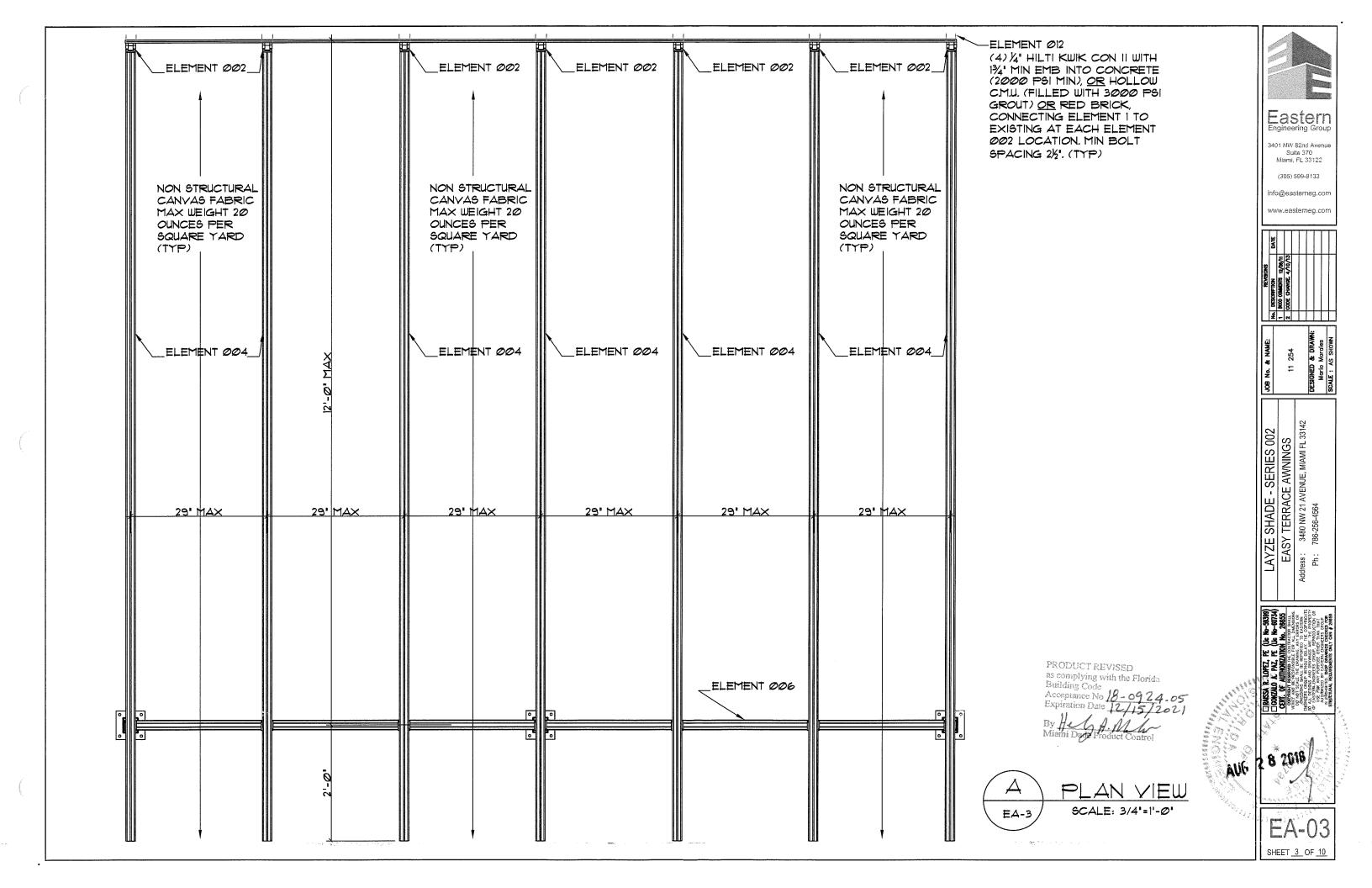
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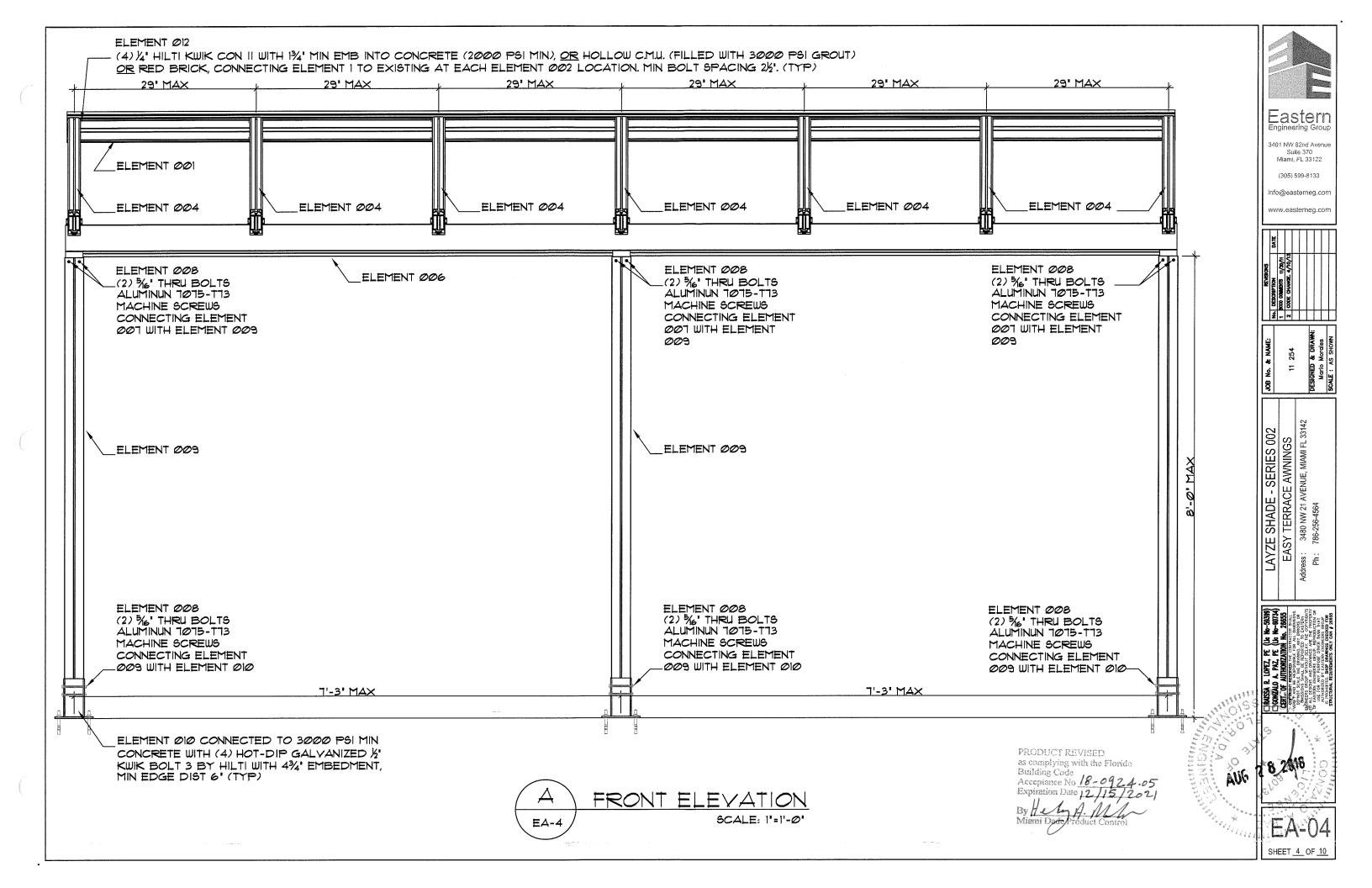
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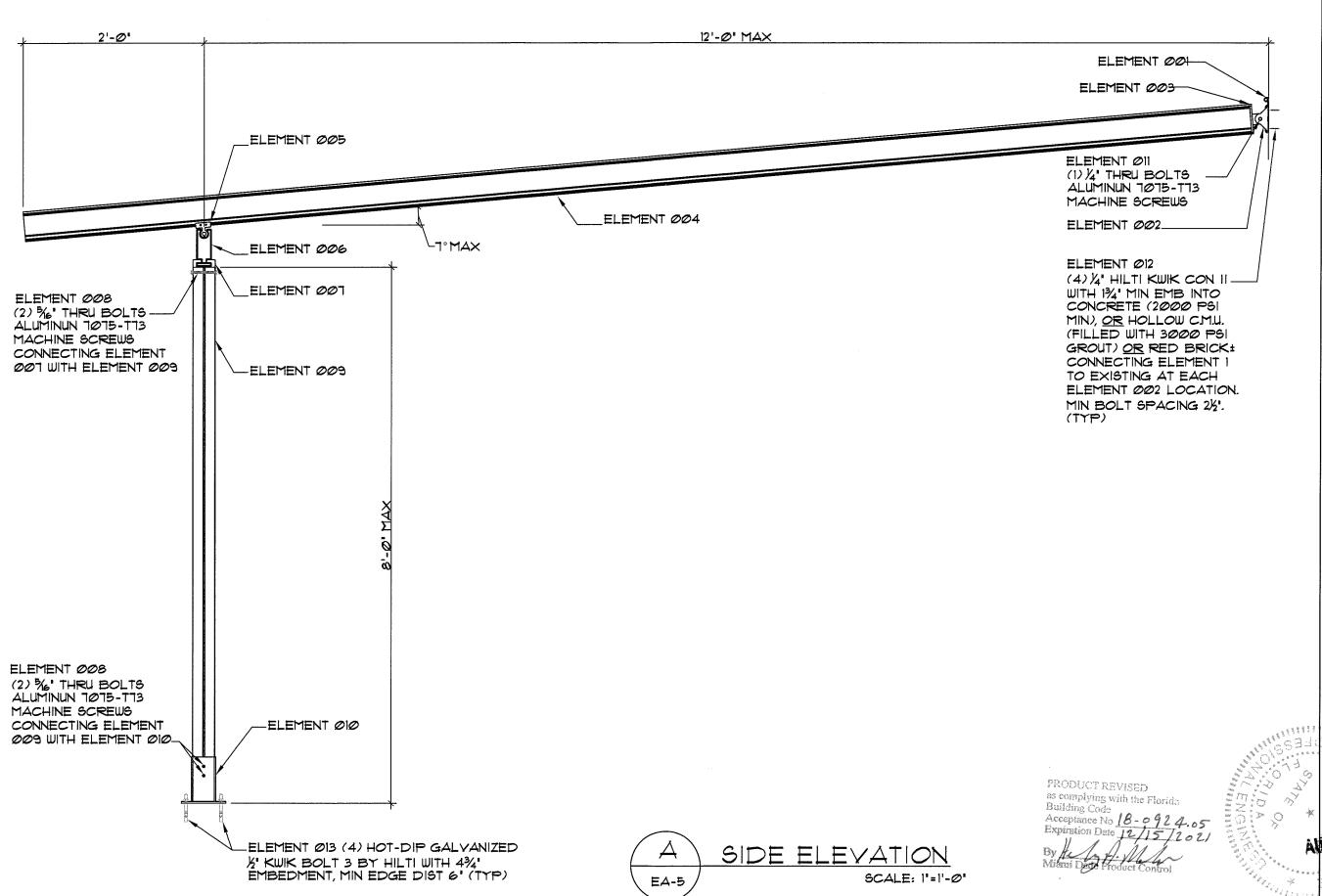
LAYZE SHADE - SERIES 002 EASY TERRACE AWNINGS



SHEET 2 OF 10







E

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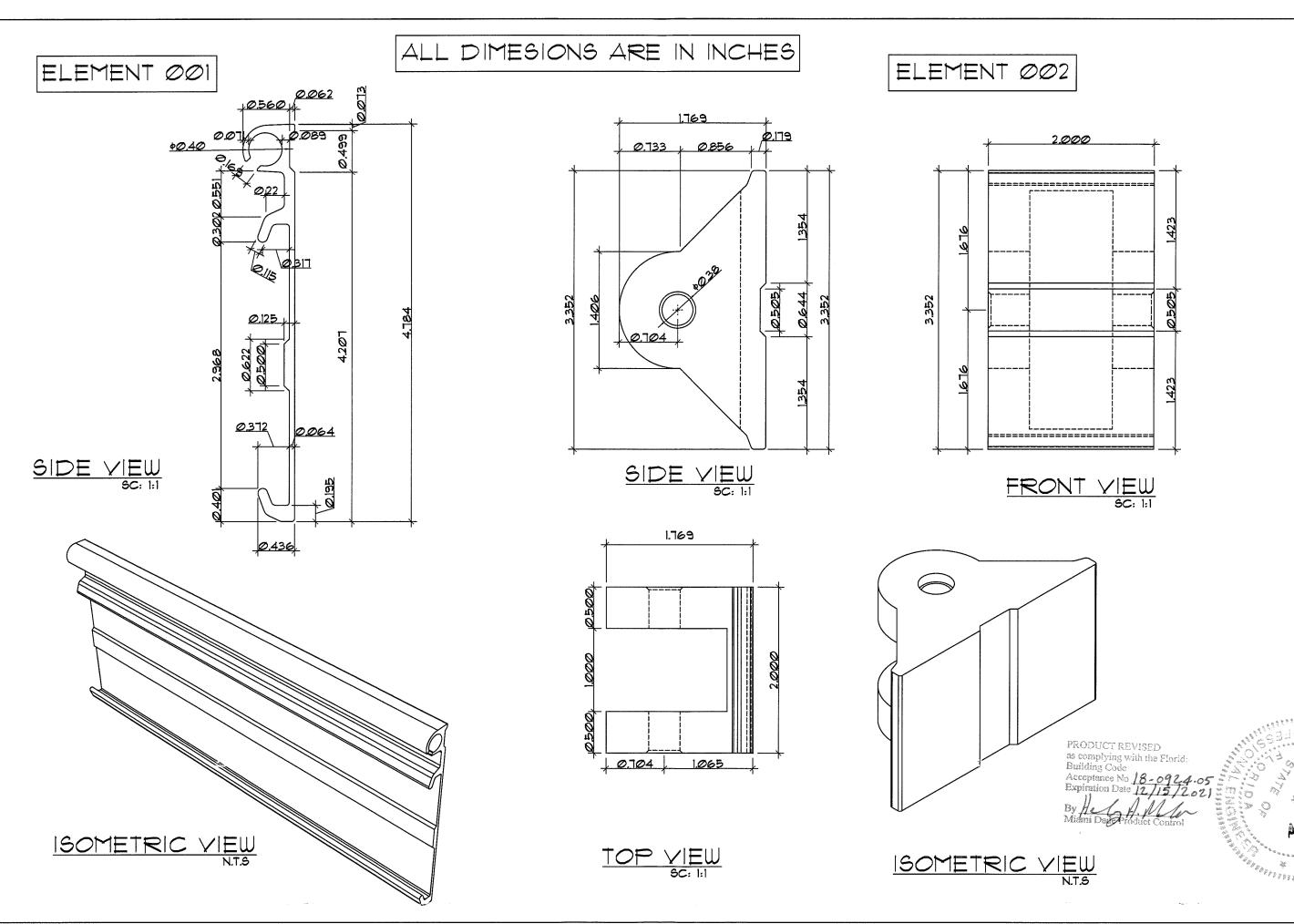
11 254 2 SIGNED & DRAWN: Mario Morales AS SHOWN

LAYZE SHADE - SERIES 002
EASY TERRACE AWNINGS
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Ph: 786-256-4564

28655 28655 Swall Pressons Pre

| CANESA, R. LOPEZ, FE (Le No-8839)
| CGONZALO, A. PAZ, PE (Le No-60734)
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EA-05





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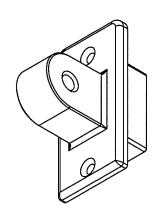
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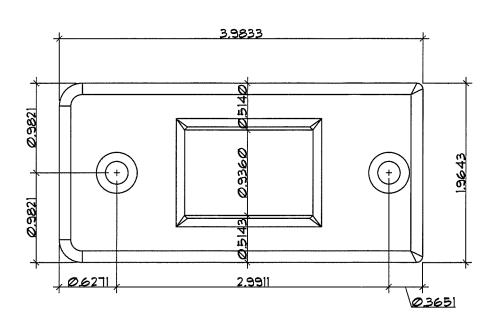
# 2.750 Ø.75 1.046 Ø.7Ø4 10-16 S.S KWIK-FLEX SCREWS by HILTI or APPROVED EQUAL 10-16 S.S KWIK-FLEX SCREWS by HILTI or APPROVED EQUAL

# SIDE VIEW

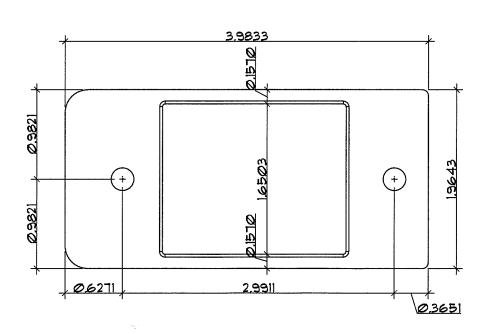


ISOMETRIC VIEW NTS

## ALL DIMESIONS ARE IN INCHES



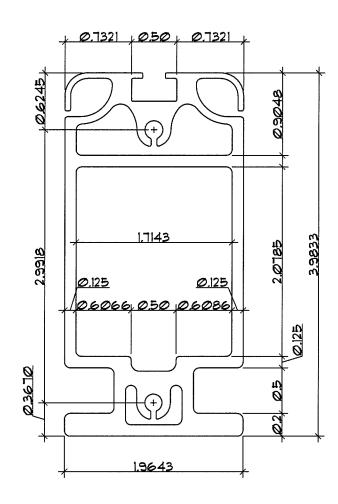
FRONT VIEW



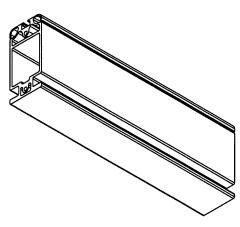
BOTTOM VIEW

ELEMENT 003

# ELEMENT 004



FRONT VIEW



ISOMETRIC VIEW

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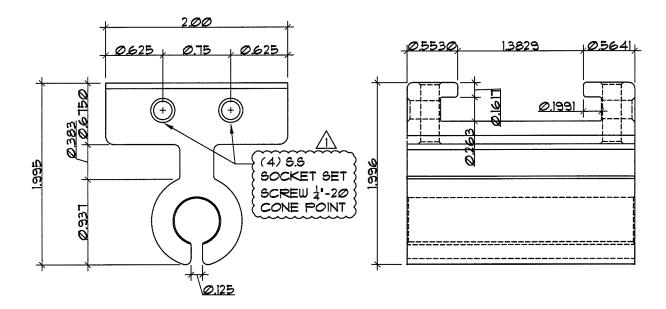


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## ALL DIMESIONS ARE IN INCHES

# ELEMENT 005



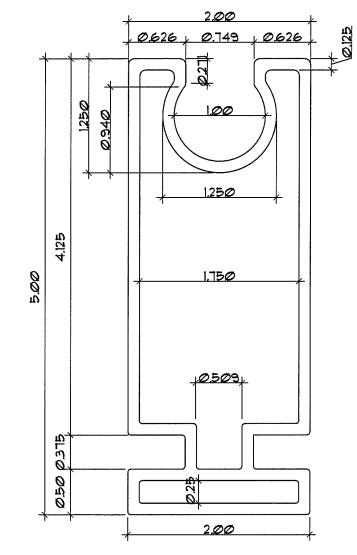
FRONT VIEW SC: 1:1

POINT

S.S SOCKET\_ SET SCREW 1-20 CONE S.S SOCKET SET SCREW ¼"-20 CONE POINT

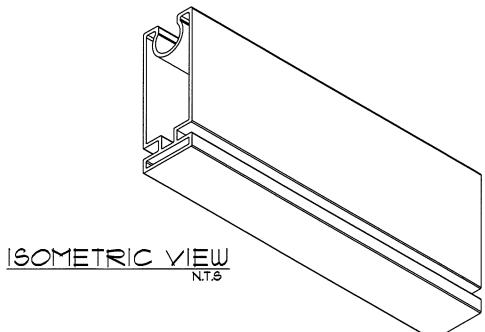
ISOMETRIC VIEW





FRONT VIEW SC: 1:1

ELEMENT 006



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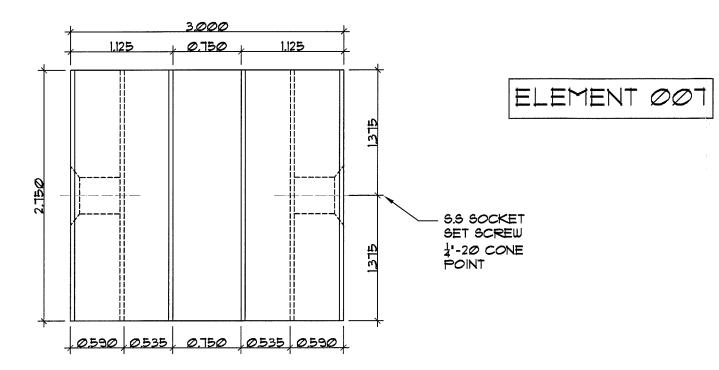
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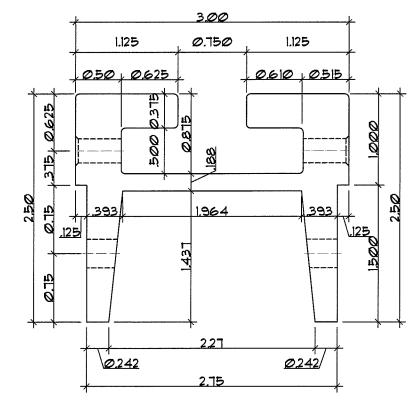


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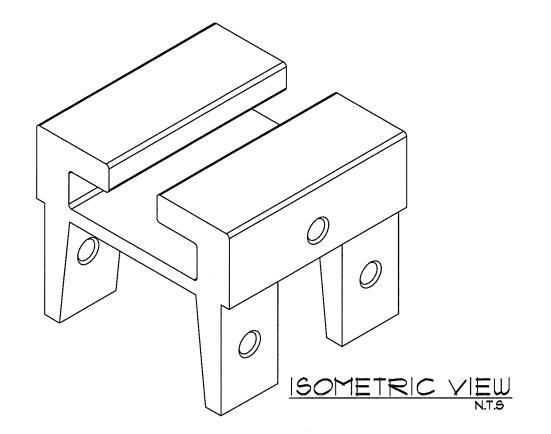
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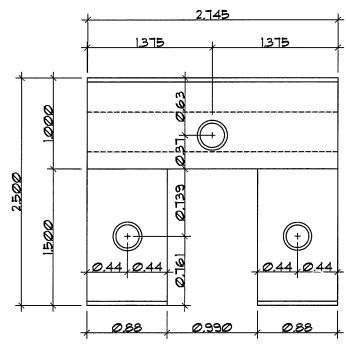




# TOP VIEW SC: 1:1







FRONT VIEW SC: 1:1

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