



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)

Eventstar Structures
8100 NW 90th Street
Medley, Florida 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Seamans Pre-Stress 8028 Tensioned Arch. Textile Fabric Membrane

APPROVAL DOCUMENT: Drawing No. JA-1613-25, titled "Tensa Vinyl Fabric System", sheets 1 through 8 of 8, dated September 29, 2025, signed and sealed by Javad Ahmad, P.E., on Nov. 03, 2025, bearing the 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 structure 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 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
11/06/2025



NOA No. 25-1010.02
Expiration Date: 11/06/2030
Approval Date: 11/06/2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER THIS APPROVAL

A. DRAWINGS

1. *Drawing No. JA-1613-25, titled "Tensa Vinyl Fabric System", sheets 1 through 8 of 8, dated September 29, 2025, signed and sealed by Javad Ahmad, P.E., on Nov. 03, 2025, bearing the 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.*

B. TESTS

1. *Test report on Large Missile Impact per TAS 201 and Cyclic Wind Pressure per TAS 203 and Test report on Uniform Static Pressure per TAS 202 on Tension Membrane Roof, prepared by IFET, Inc., Report # IFET-25-0048, dated 02/28/25, issued date 11/04/25, signed and sealed by Arshad Viqar, P.E.*

C. CALCULATIONS

1. *Calculations titled "Calculations for Membrane Tension" prepared by Javad Ahmad, P.E., dated July 25, 2025, 9 sheets, signed and sealed by Javad Ahmad, P.E.*

D. QUALITY ASSURANCE

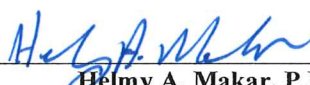
1. *By Miami-Dade County Department of Regulatory and Economic Resources (RER).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Letter from Javad Ahmad, P.E., dated 10/08/2025, signed and sealed by Javad Ahmad, P.E., stating that he is the Engineer of Record on this product, he is still practicing engineering in Florida, and this product in compliance with the FBC 2023 Edition.*



Helmy A. Makar, P.E., M.S.
Product Control Section supervisor
NOA No. 25-1010.02
Expiration Date: 11/06/2030
Approval Date: 11/06/2025

TENSA VINYL FABRIC SYSTEM

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GENERAL NOTES:

1. THIS VINYL FABRIC SYSTEM HAS BEEN VERIFIED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE EDITION 2023 EDITION 8TH AND PROTOCOL TEST FOR H.V.H.Z. TAS 201, TAS 202 & TAS 203.
2. THE VINYL FABRIC SYSTEM DRAWINGS ARE GENERAL AND FOR SITE SPECIFIC REQUIREMENTS, SHOP DRAWINGS AND CALCULATIONS BY FLORIDA LICENSE ENGINEER ARE REQUIRED.
3. THIS PRODUCT APPROVAL DOCUMENTS WILL BE ONLY VALID WHEN IT MEETS THE FOLLOWING TERMS:

- PLANS SHALL BE SIGNED & SEALED BY THE ENGINEER OF RECORD.

- NO MODIFICATIONS AND/OR ALTERATIONS MAY BE MADE BY ANY MEANS.
5. ALL ANCHORS IN PERMANENT CONTACT WITH PRESSURE TREATED WOOD SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BT THE CHEMICAL IN THE WOOD.
6. ALL BRACKETS ARE 6063-T6 ALUMINUM ALLOY AND TEMPER.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR:

- VERIFYING THE EXISTING CONDITIONS OF THE STRUCTURE WHERE THIS SYSTEM WILL BE INSTALLED TO PREVENT ANY DAMAGE TO EXISTING STRUCTURE

- SELECT ALL COMPONENTS AROUND EDGES IN CONTACT WITH THE STRUCTURE TO PREVENT ANY DAMAGE DUE TO WIND AND RAIN.

- SELECT THE PROPER TYPE OF INSTALLATION TO PROVIDE APPROPRIATE WORK INCLUDING LIFE SAFETY OF THIS PRODUCT.

- IF IN ANY CASE CONTRACTOR NEEDS TO MAKE ANY MODIFICATION, CONTRACTOR SHOULD COMMUNICATE IMMEDIATELY TO ENGINEER OF RECORD BEFORE ANY ACTION.
8. THIS PRODUCT APPROVAL DOCUMENTS WAS NOT PREPARED FOR A SPECIFIC SITE.
9. THIS SYSTEM SHALL COMPLY WITH THE SPECIFICATIONS INDICATED IN THIS APPROVAL DOCUMENT PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE GOVERNMENT AGENCY WITH JURISDICTION IN THE LOCATION WHERE THIS ROOFING SYSTEM WILL BE INSTALL.

FABRIC ROPE SPECS:

HD(13)-10-30 - 13mm Double Flag, 30mm Flag, Black, 200m Length

- Style: Type H (Base Weight Cloth: 750 GSM)

• Double Flag

• 13mm Diameter

• 10mm Weld

• 30mm Flag

• Panama Weave Fabric

Approved as complying with the
Florida Building Code
Date 11/06/2025
NOA# 25-1010-02
Miami Dade Product Control
By Hal A. Khar

FABRIC SPECIFICATIONS:

Base Fabric Type	Polyester	Polyester
Base Fabric Weight (nominal)	7.5 oz/yd²	250 g/m²
Finished Coated Weight ASTM D751	28.0 oz/yd² (+2/-1 oz/yd²)	950 g/m² (+70/-35 g/m²)
	NOTE: Average weight of opaque fabrics will be ~4 oz/yd² (140 g/m²) heavier	
Trapezoid Tear ASTM D4533	85/85 lb	380/380 N
Grab Tensile ASTM D751	700/700 lb	3115/3115 N
Strip Tensile ASTM D751 Procedure B	515/515 lb/in	4500/4500 N/50 mm
Adhesion ASTM D751 Dielectric Weld	10 lb/in	90 N/50 mm
Hydrostatic Resistance ASTM D751 Procedure A	500 PSI	3.45 MPa
Dead Load Seam Strength ASTM D751 2 in (50 mm) seam, 4 hr, 1 in (25 mm) strip	266 lb @ 70°F	1180 N @ 21°C
	133 lb @ 160°F	590 N @ 71°C
Low Temperature ASTM D2136 1/8" mandrel, 4 hr	LTC LTA Pass @ -40°F Pass @ -67°F	Pass @ -40°C Pass @ -55°C
Flame Resistance	Meets NFPA 701; ULC-S109; ASTM 6413 - 2 second flameout;Registered by California Fire Marshal (No. F-10301); GB8624-2006;ASTM E84 & ULC-S102 - flame spread index ≤25, smoke development rating ≤450;EN-13501-1: B-s2, d0	



JAVAD AHMAD PE, inc

7875 NW 12 Street, Suite 102
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Ph: (305) 424-8001
support@ja-pe.com
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PROJECT :			
TENSA VINYL FABRIC SYSTEM			
CLIENT :			
EVENTSTAR			
8100 NW 90TH ST, MIAMI, FL 33166			
REVISION			
No.	DATE	BY	DESCRIPTION
0			
date:		9/29/2025	
scale:		N/A	
drawn by:		M.S.	
check by:			
Drawing no.		JA-1613-25	
Eng: JAVAD AHMAD, PE CIVIL FLA. PE # 70592 – C.A.N. 34254			
JAVAD AHMAD LICENSE No. 70592 NOV 03 2025 STATE OF FLORIDA PROFESSIONAL ENGINEER			
COVER PAGE			SHEET No. 01 OF 08



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REVISION

No.	DATE	BY	DESCRIPTION
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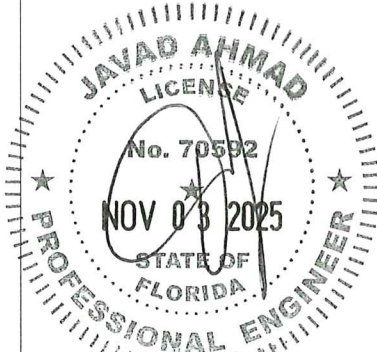
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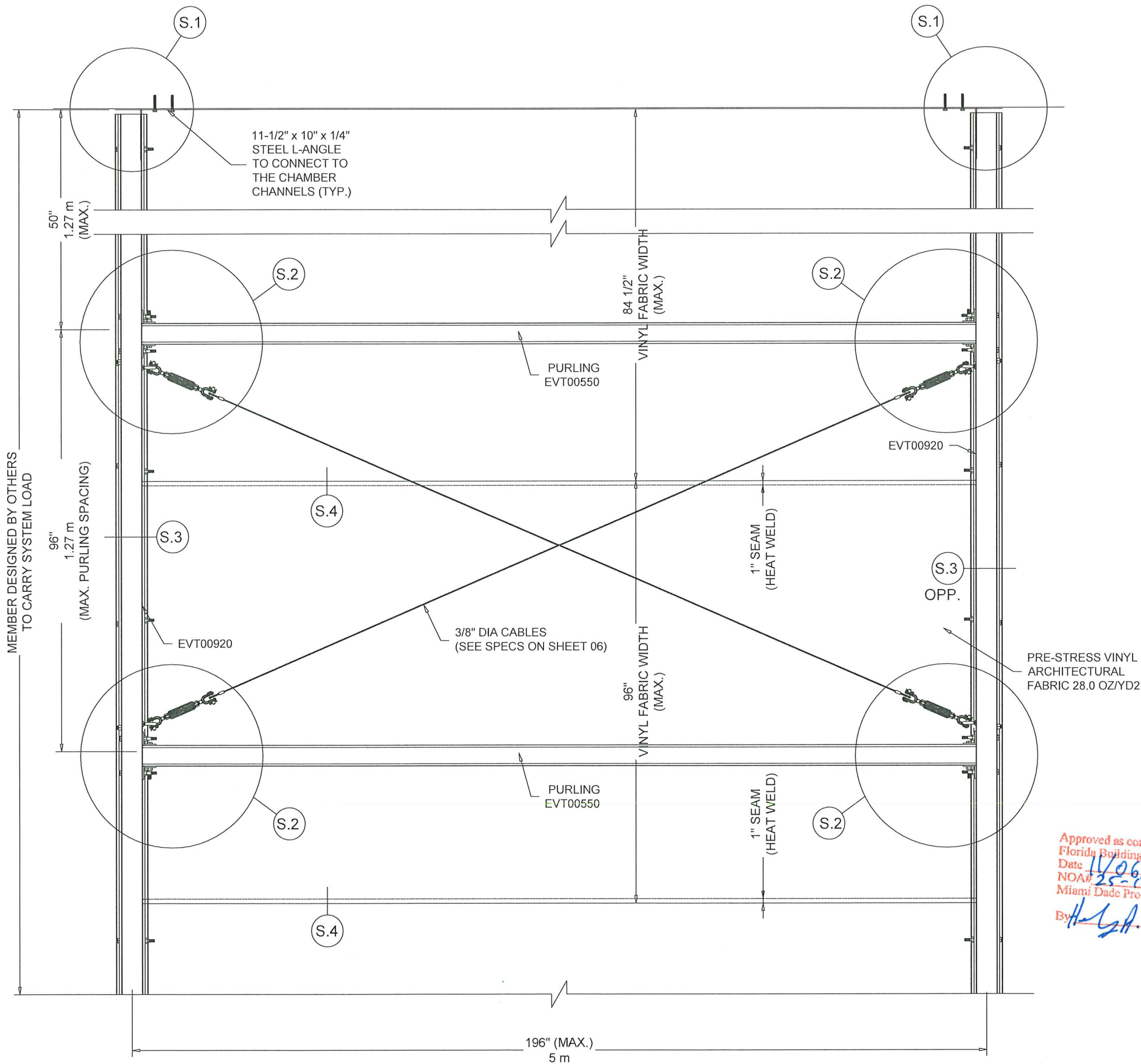
Drawing no. JA-1613-25

Eng: JAVAD AHMAD, PE
CIVIL FLA. PE # 70592 - C.A.N. 34254



PLAN VIEW

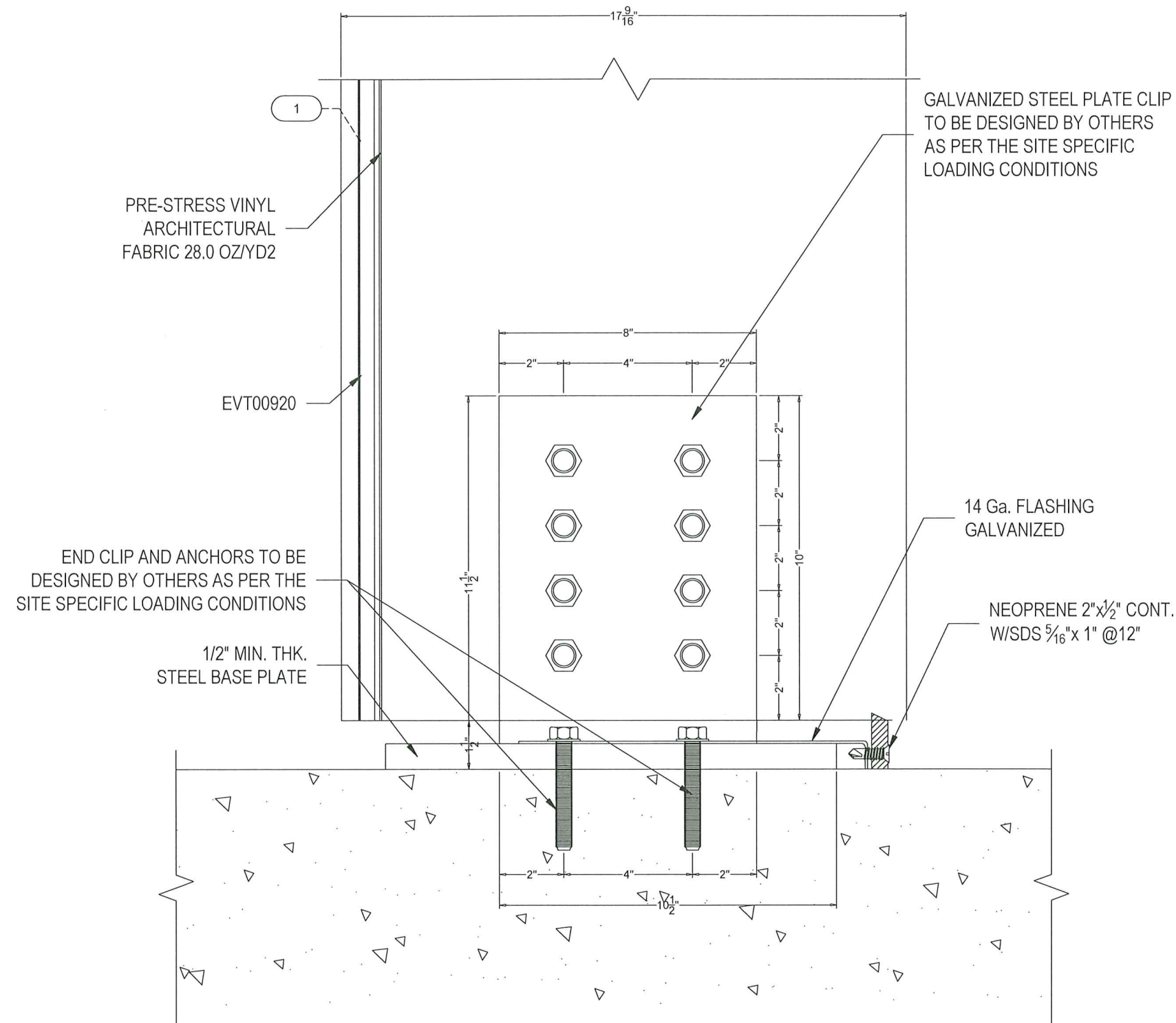
SHEET No.
02 OF 08



Approved as complying with the
Florida Building Code
Date: 11/06/2025
NOA: 25-1010.02
Miami Dade Product Control
By: J. Ahmad

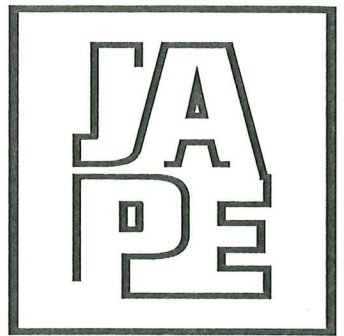
ALLOWABLE LOAD CAPACITY:
+/- 30.0 PSF (MAX.)

TOP PLAN VIEW



S1 SECTION DETAIL

Approved as complying with the
Florida Building Code
Date 11/06/2025
NOA# 35-1010.02
Miami Dade Product Control
By Hedy A. Mahdi



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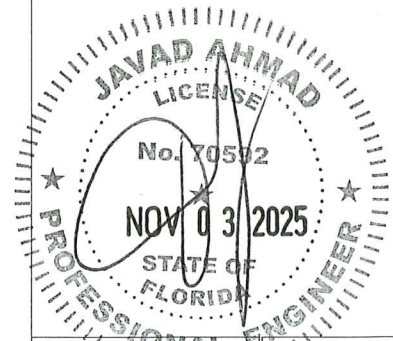
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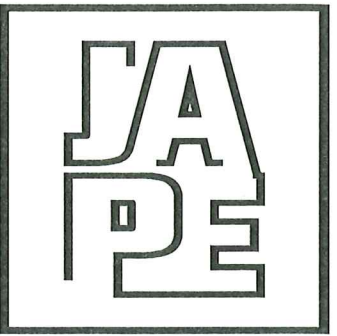
REVISION

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drawn by:			M.S.
check by:			
Drawing no.			JA-1613-25

Eng: JAVAD AHMAD, PE
CIVIL FLA. PE # 70592 - C.A.N. 34254



SEC. DETAILS SHEET No.
03 OF 08



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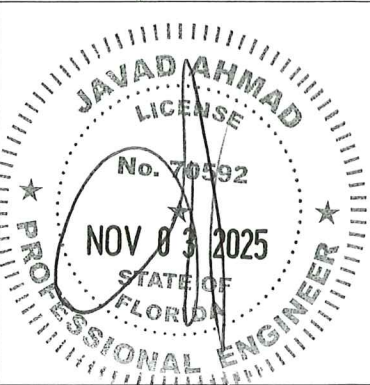
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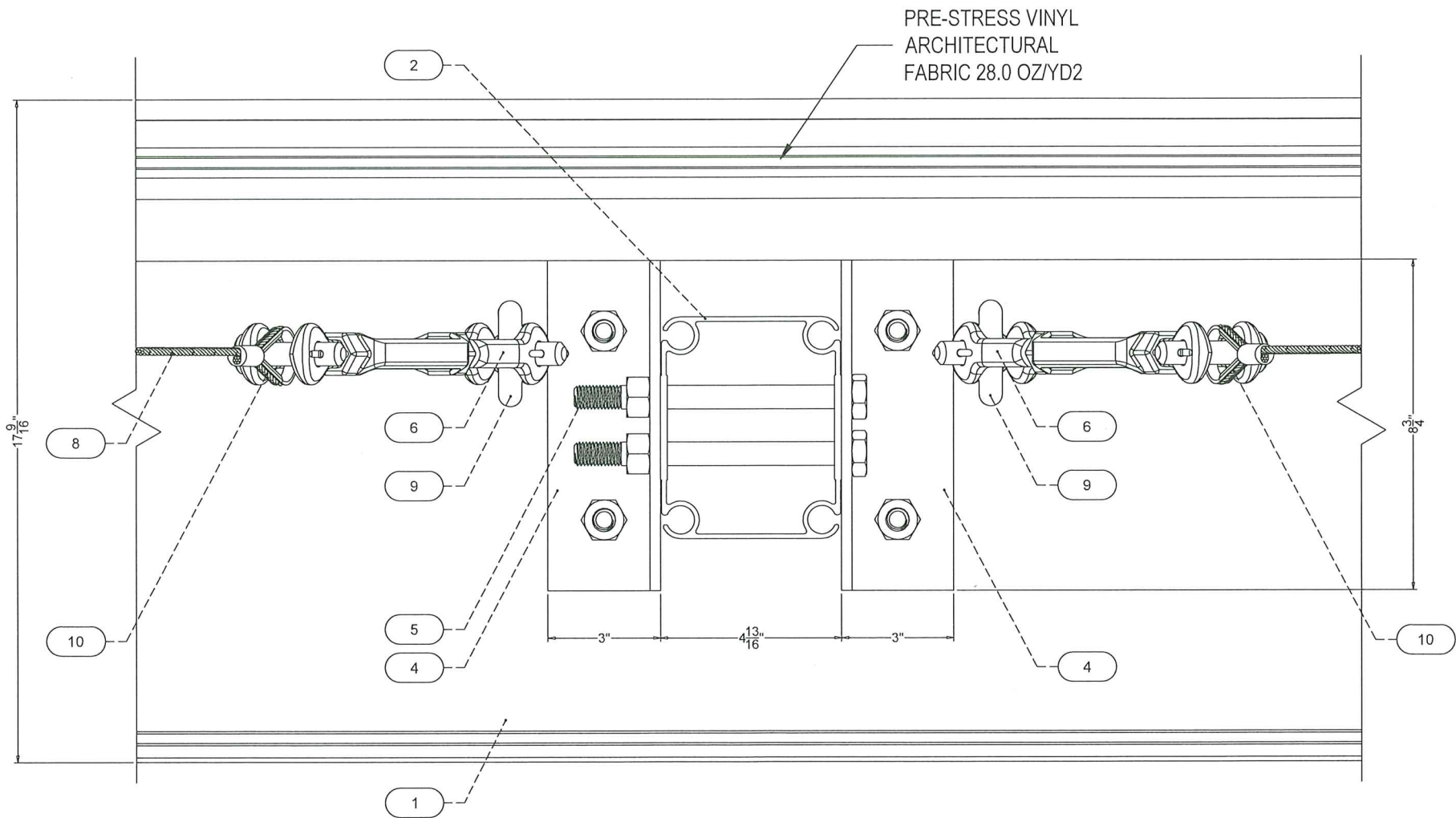
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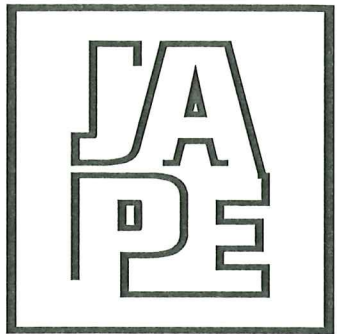
SEC. DETAILS

SHEET No.
04 OF 08



S2 SECTION DETAIL

Approved as complying with the
Florida Building Code
Date 11/06/2025
NOA# 25-1610.02
Miami Dade Product Council
By Hely A. Mator



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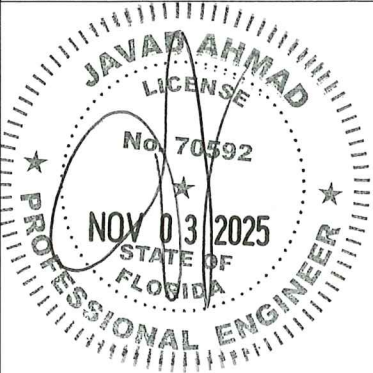
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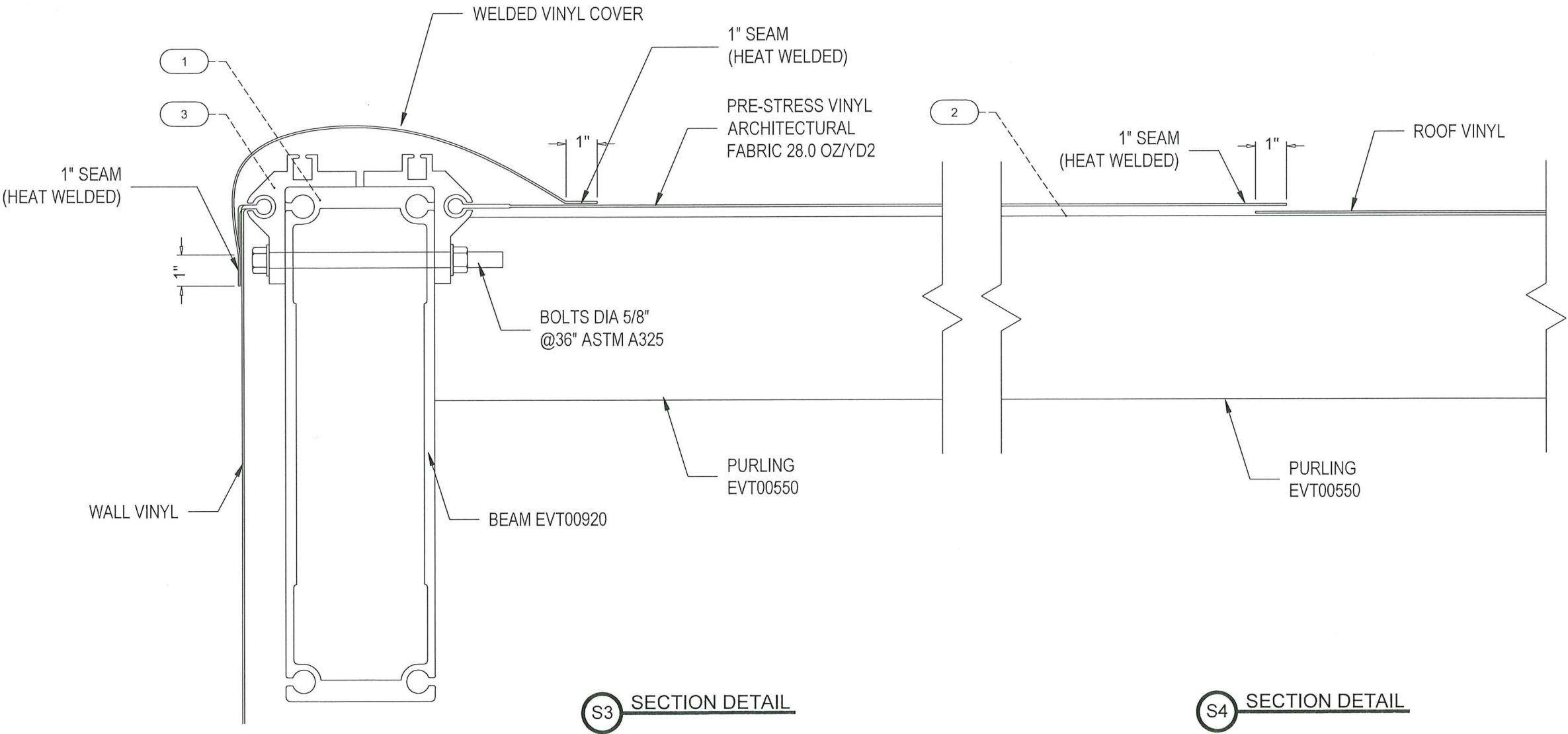
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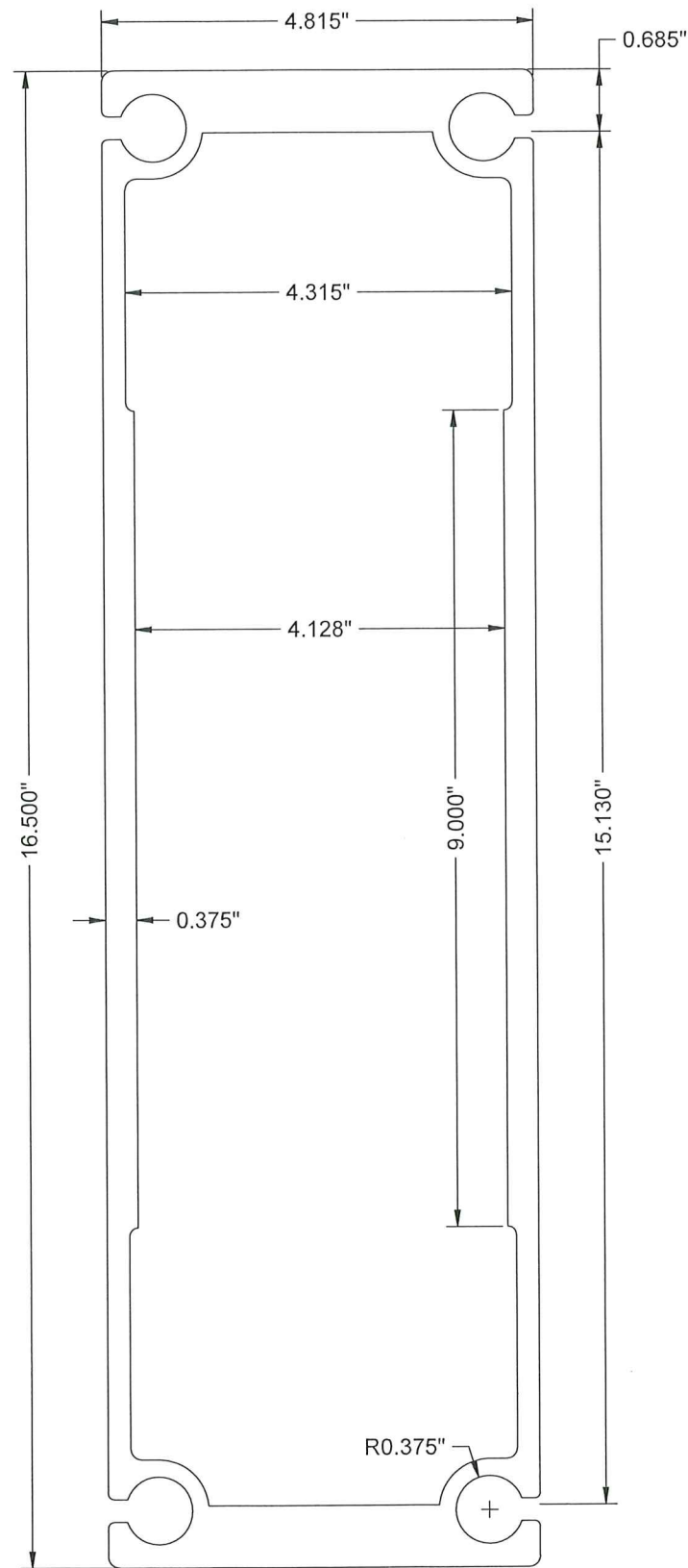


SEC. DETAILS

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05 OF 08

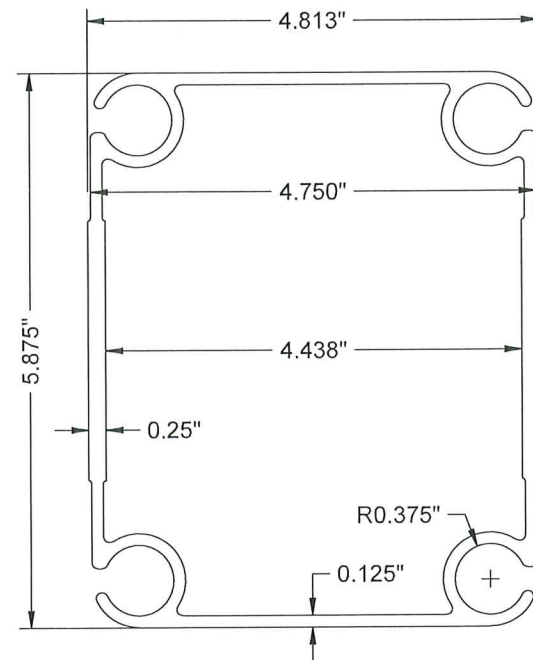


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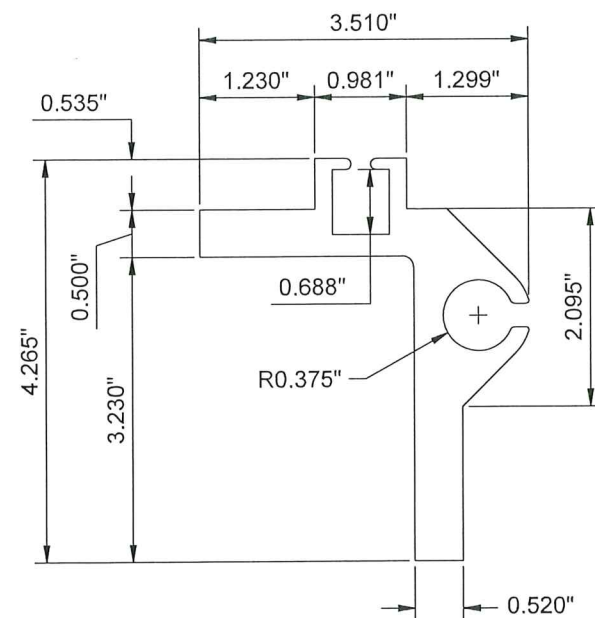


1 FABRIC TUBE
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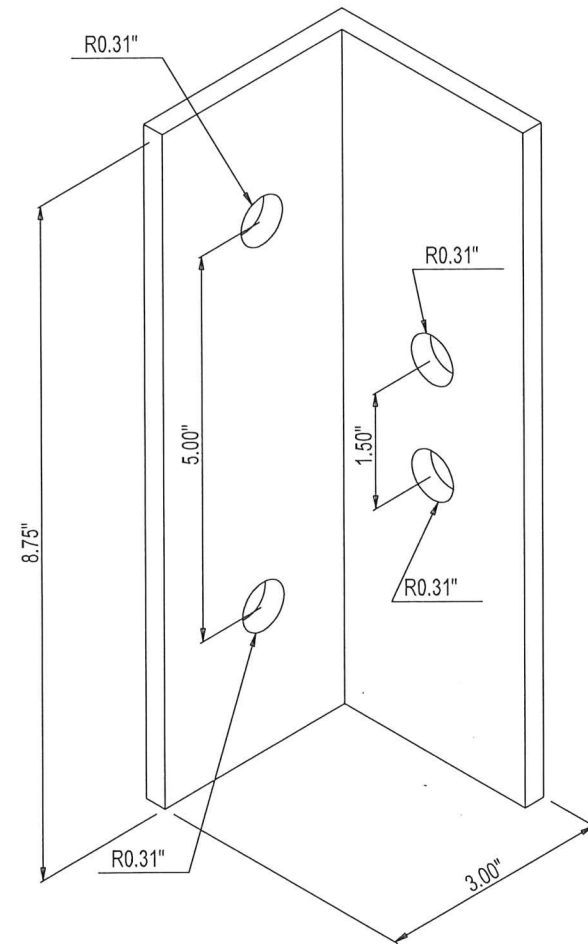
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ITEM #	PART #	DESCRIPTION	MATERIAL	MANF. / SUPPLIER / REMARKS
1	HS-1	EVT00920	6063-T6	-
2	HS-2	PURLING EVT00550	6063-T6	-
3	HS-3	PRE-STRESS CLAMP CONT.	6063-T6	-
4	HS-4	3X3X1/4" THK. ALUM. END CONNECTION ANGLES	6063-T6	-
5	M01	5/8" DIA BOLTS	ASTM A325	-
6	-	JAW AND JAW TURNBUCKLES 3/4"X12" 5200 LBS	STEEL	-
7	-	SLEEVE DIA. 3/8" ALUMINUM 172 (@ EACH END)	ALUMINUM	-
8	-	7X19 - 3/8" DIA. AIRCRAFT CABLE	STEEL	-
9	-	3/4" X 6" BOLT - 5/8 BAIL 3/4" EYE NUT	ASTM A325	-
10	-	HEAVE DUTY WIRE ROPE THIMBLE 3/8" (@ EACH END)	-	-



2 PURLING TUBE
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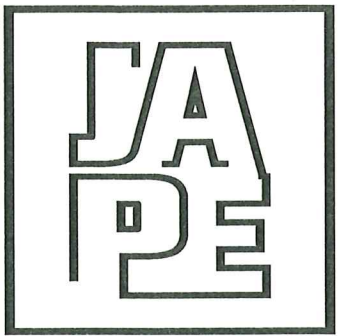


3 TUBE CLAMP CONT.
SCALE = 6" = 1'-0"



4 3 X 3 X 1/4" THK. ANGLE
SCALE = 6" = 1'-0"

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TENSA VINYL FABRIC SYSTEM

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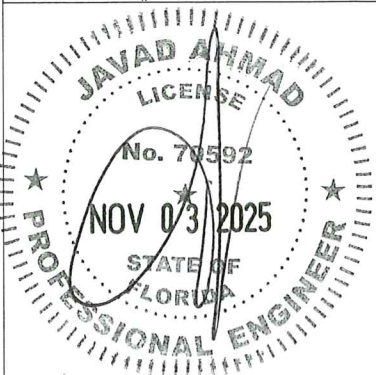
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check by:

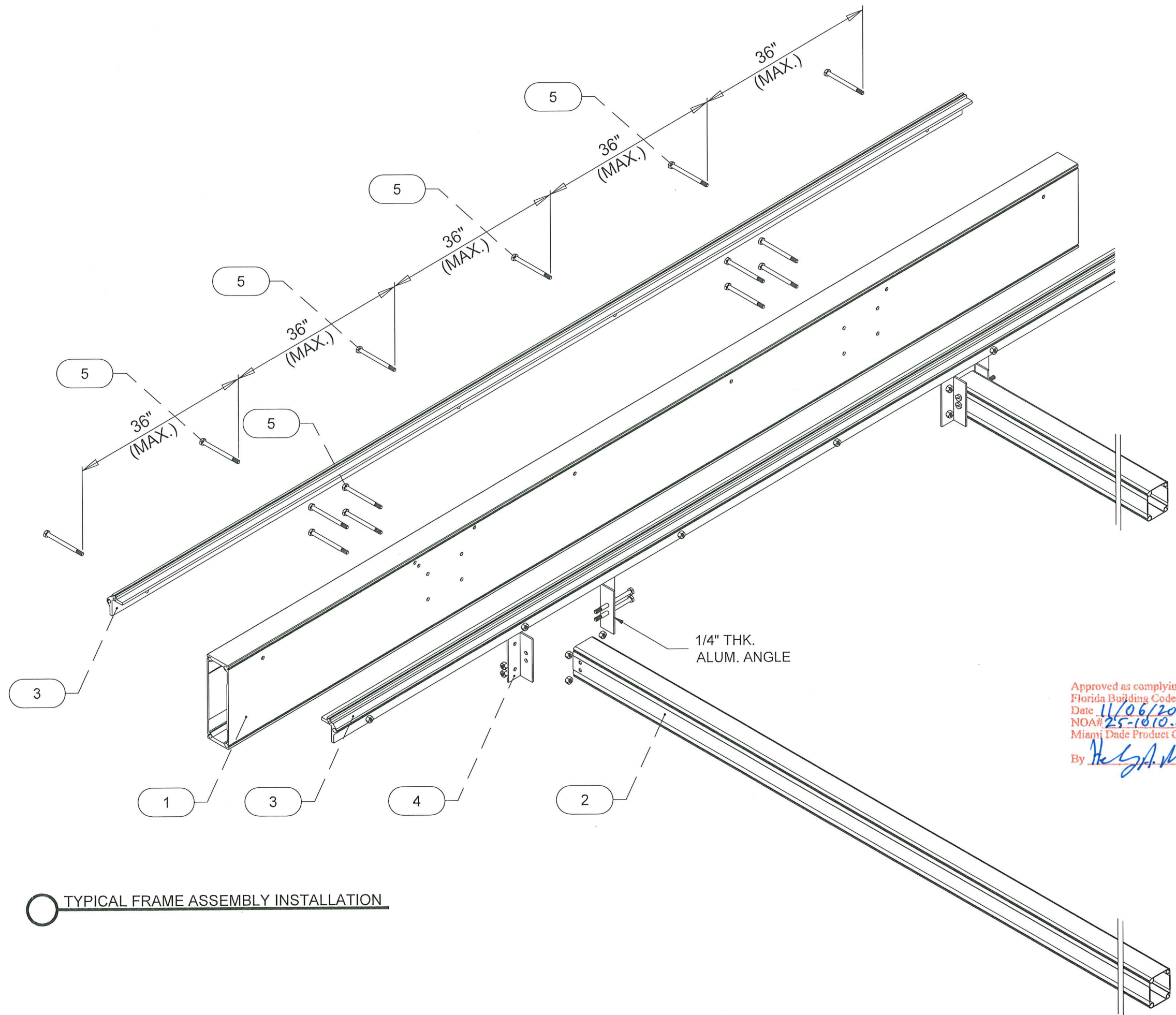
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CIVIL FLA. PE # 70592 - C.A.N. 34254



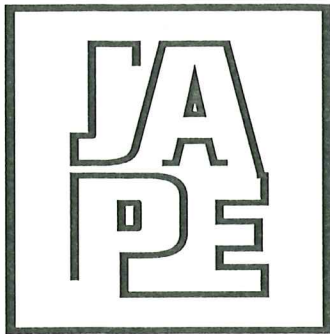
B.O.MATERIAL

SHEET No.
06 OF 08



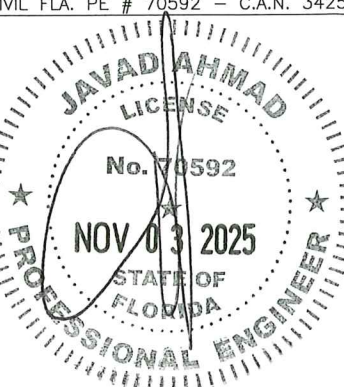
○ TYPICAL FRAME ASSEMBLY INSTALLATION

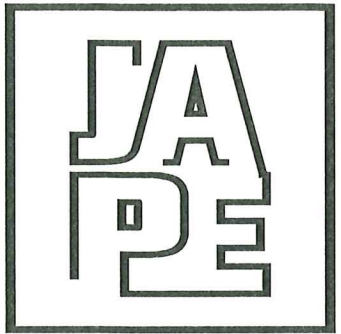
Approved as complying with the
Florida Building Code
Date 11/06/2025
NOA# 25-1610-02
Miami Dade Product Control
By [Signature]



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INSTALLATION DET.		SHEET No. 07 OF 08	



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INSTALLATION DET.

SHEET No.
08 OF 08

