



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](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

Tremco CPG, Inc.  
3735 Green Road  
Beachwood, OH 44122

### 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: "Tremlock R Steel" 0.023" (min.) Steel Structural Roof Panel

**APPROVAL DOCUMENT:** Drawing No. E, titled " Tremlock R Steel Roof Panel 24ga. Details ", sheets 1 through 5 of 5, prepared by Johnathan Green, P.E., dated august 16, 2022, signed and sealed by Johnathan Green, P.E., bearing the Miami-Dade County Product Control Renewal 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 Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo:

1500 Hamilton Road                      9700 Interstate 20                      253 One Georgia Drive  
Bossier City, LA 71111                      Merkel, TX 79536                      Ashburn, GA 31714

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.

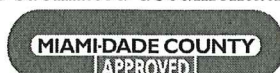
**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate 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 **renews NOA #22-1024.02** and consists of this page 1, evidence submitted pages E-1, E-2 and E-3 as well as approval document mentioned above.

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



*Helmy A. Makar*  
02/29/24

NOA No. 23-0706.02  
Expiration Date: 12/04/2028  
Approval Date: 02/29/2024  
Page 1

**Tremco CPG, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #13-0716.10**

**A. DRAWINGS**

1. *Drawing No. E, titled " Tremlock R Plus 24ga. Details ", sheets 1 through 5 of 5, prepared by Terrence E. Wolfe, P.E., dated November 12, 2013, last revision dated November 12, 2013, signed and sealed by Terrence E. Wolfe, P.E.*

**B. TESTS**

1. *See NOA # 13-1024.02.*

**C. CALCULATIONS**

1. *See NOA # 13-1024.02.*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. *See NOA # 13-1024.02.*

**F. STATEMENTS**

1. *Private Labeling Agreement, dated March 26, 2012, signed by Ken Gieseke and Thomas Biller.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #18-0928.08**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *See NOA # 18-1015.07.*

**C. CALCULATIONS**

1. *See NOA # 18-1015.07.*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. *See NOA # 18-1015.07.*

**F. STATEMENTS**

1. *Private Labeling Agreement, dated June 04, 2018, signed by Ken Gieseke and Michael Drumm.*



**Helmy A. Makar, P.E., M.S.**  
**Product Control Section Supervisor**  
**NOA No. 23-0706.02**  
**Expiration Date: 12/04/2028**  
**Approval Date: 02/29/2024**

**Tremco CPG, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #22-0228.18**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *See NOA # 20-1215.11*

**C. CALCULATIONS**

1. *See NOA # 20-1215.11*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. *See NOA # 20-1215.11*

**F. STATEMENTS**

1. *Private Labeling Agreement, dated June 04, 2018, signed by Ken Gieseke and Michael Drumm.*

**4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #22-1024.02**

**A. DRAWINGS**

1. *Drawing No. E, titled " Tremlock R Steel Roof Panel 24ga. Details ", sheets 1 through 5 of 5, prepared by Johnathan Green, P.E., dated august 16, 2022, signed and sealed by Johnathan Green, P.E.*

**B. TESTS**

1. *See NOA # 20-1215.11*

**C. CALCULATIONS**

1. *See NOA # 20-1215.11*

**D. QUALITY ASSURANCE**


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

**E. MATERIAL CERTIFICATIONS**

1. *See NOA # 20-1215.11*

**F. STATEMENTS**

1. *Private Labeling Agreement, dated June 04, 2018, signed by Ken Gieseke and Michael Drumm.*

  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 23-0706.02  
Expiration Date: 12/04/2028  
Approval Date: 02/29/2024

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**5. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *See NOA # 23-1113.06*

**C. CALCULATIONS**

1. *See NOA # 23-1113.06*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

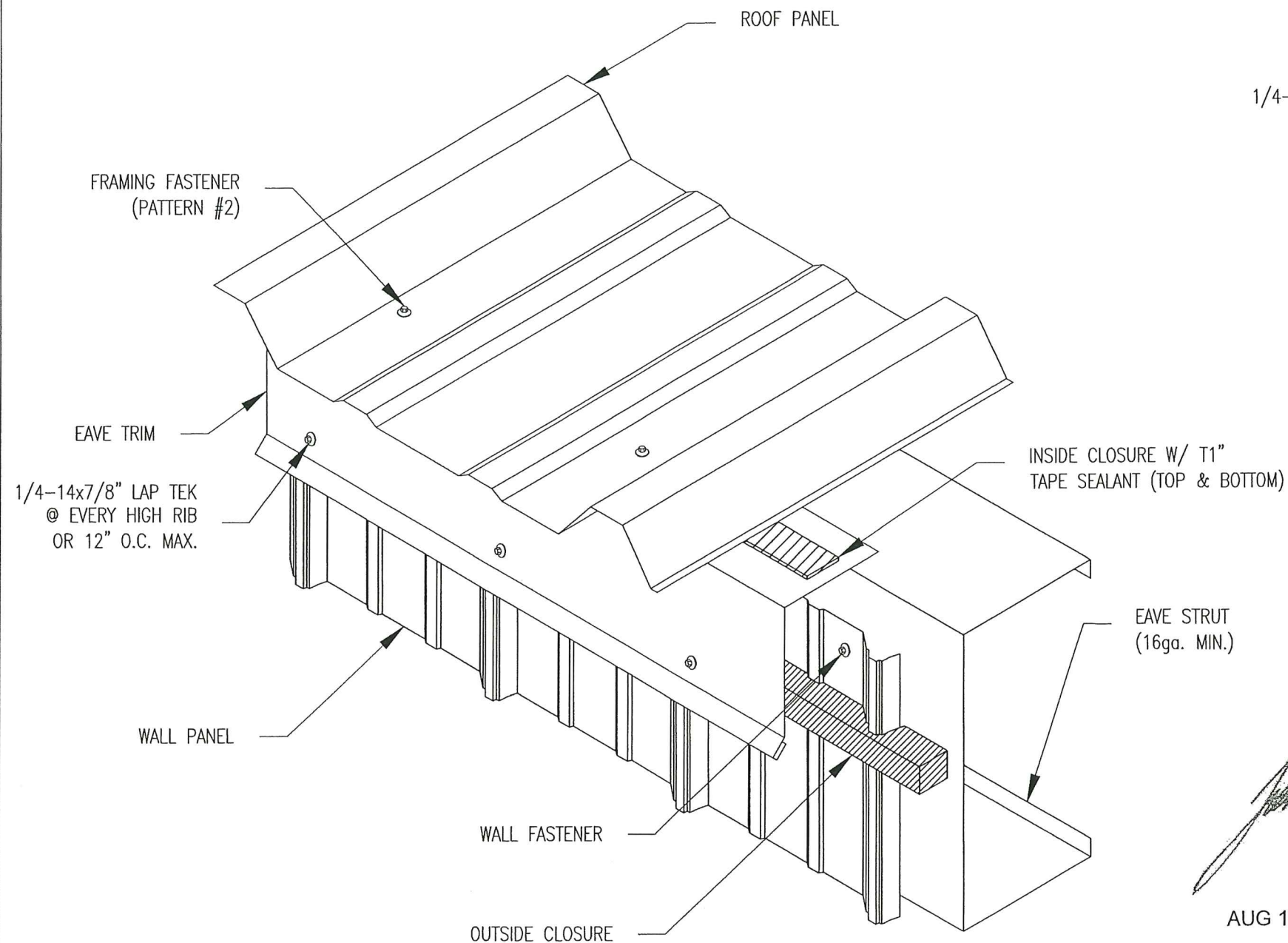
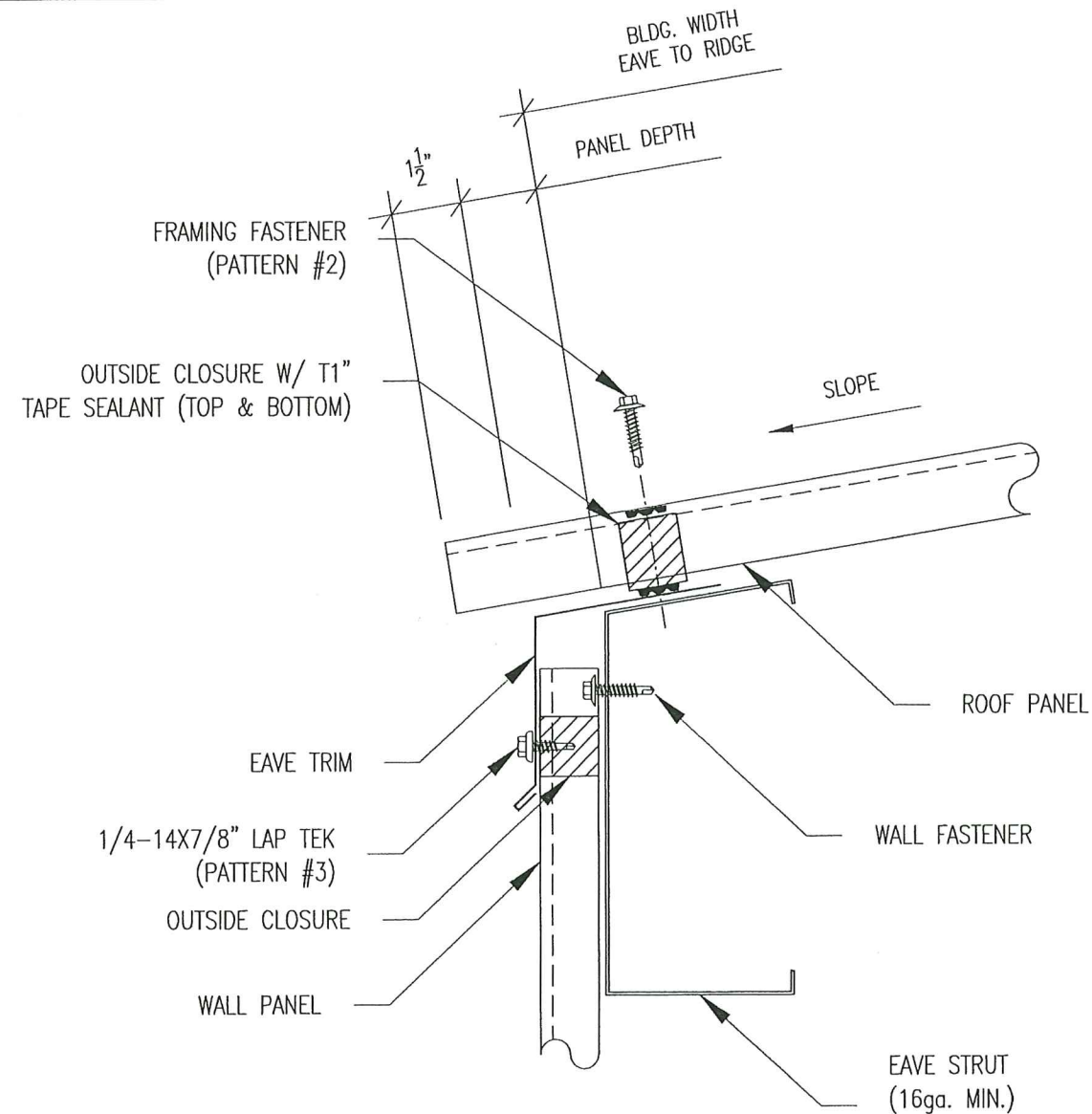
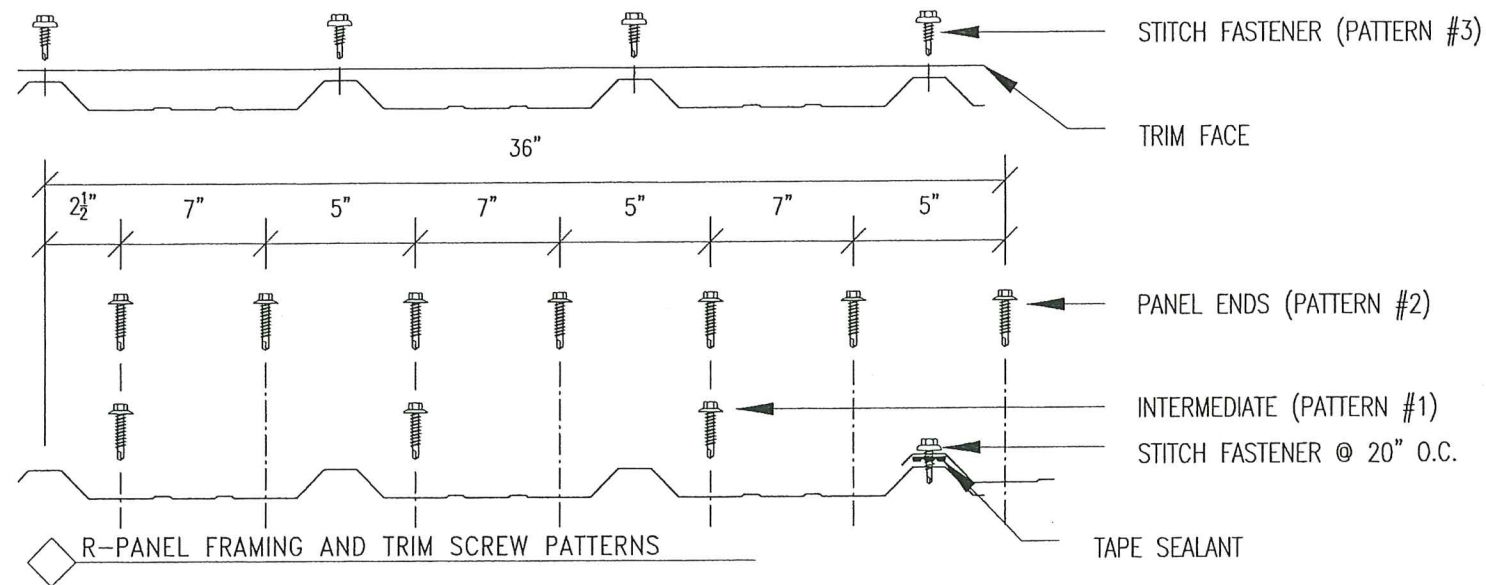
1. *See NOA # 23-1113.06*

**F. STATEMENTS**

1. *Private Labeling Agreement, dated April 08, 2022, signed by Ken Gieseke and Paul G.P. Hoogenboom.*
2. *Letter of compliance with the Florida Building Code, 2023 Edition, prepared by Force Engineering & Testing, Inc., dated 11/03/2023, signed and sealed by Johnathan Green, P.E., on 11/06/2023.*

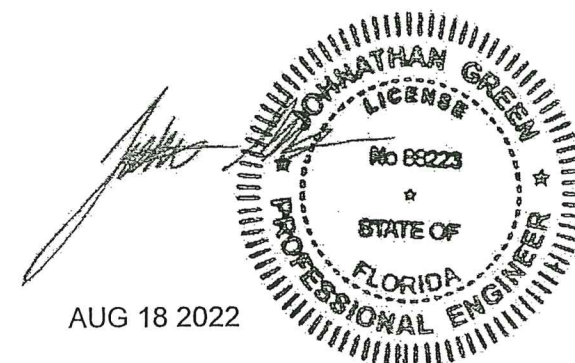


Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 23-0706.02  
Expiration Date: 12/04/2028  
Approval Date: 02/29/2024



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JOHNATHAN GREEN ON THE DATE ADJACENT TO THE SEAL.

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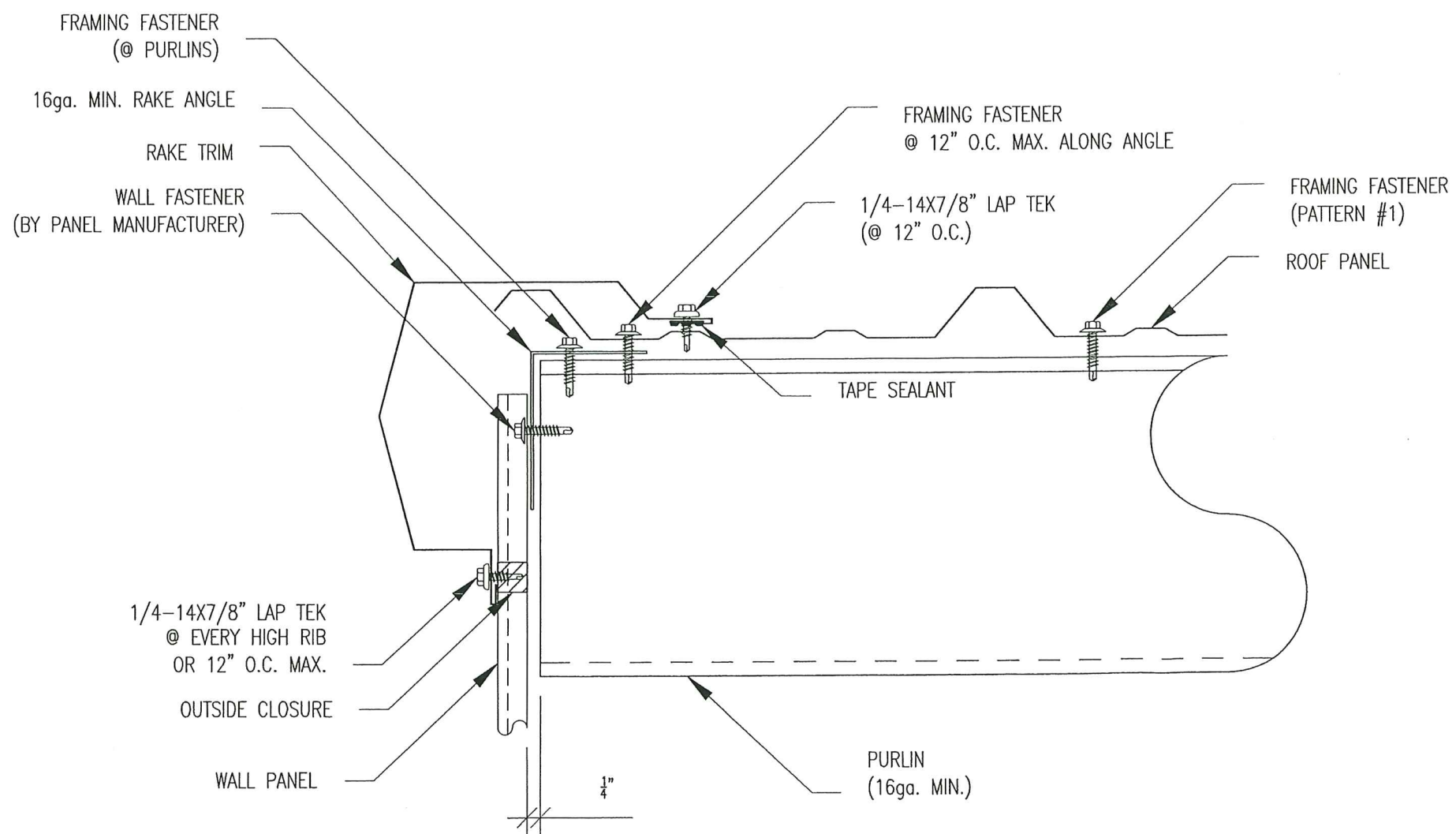
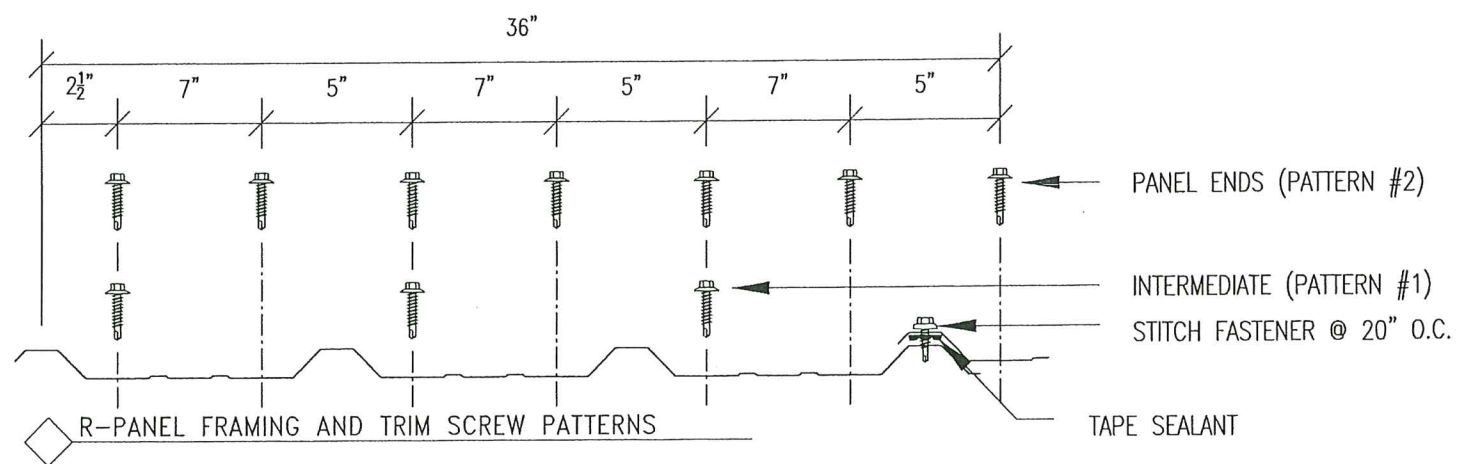


AUG 18 2022

1 LOW EAVE

<b>PRODUCT RENEWED</b> as complying with the Florida Building Code Acceptance No. 23-0706.02 Expiration Date 12/04/2028 By <i>Heidi A. Miller</i> Miami Data Product Control		<b>PRODUCT REVISED</b> as complying with the Florida Building Code Acceptance No. 22-1024.02 Expiration Date 12/04/2023 By <i>Heidi A. Miller</i> Miami Data Product Control	
MANUFACTURING ENGINEER: JOHNATHAN GREEN, P.E. FLORIDA REGISTRATION NO.: 88223			
		REL. BY: JC DATE: 08-17-22	DESCRIPTION: FOR APPROVAL
PROJECT: DADE COUNTY TESTING		DATE: 08-16-22	
SHEET TITLE: TREMLOCK R STEEL STRUCTURAL ROOF PANEL 24ga. DETAILS		SCALE: N.T.S.	
LOCATION: DADE COUNTY, FLORIDA		PROJECT NUMBER: 13-0716.10	
		SHEET NUMBER: E1 of 5	



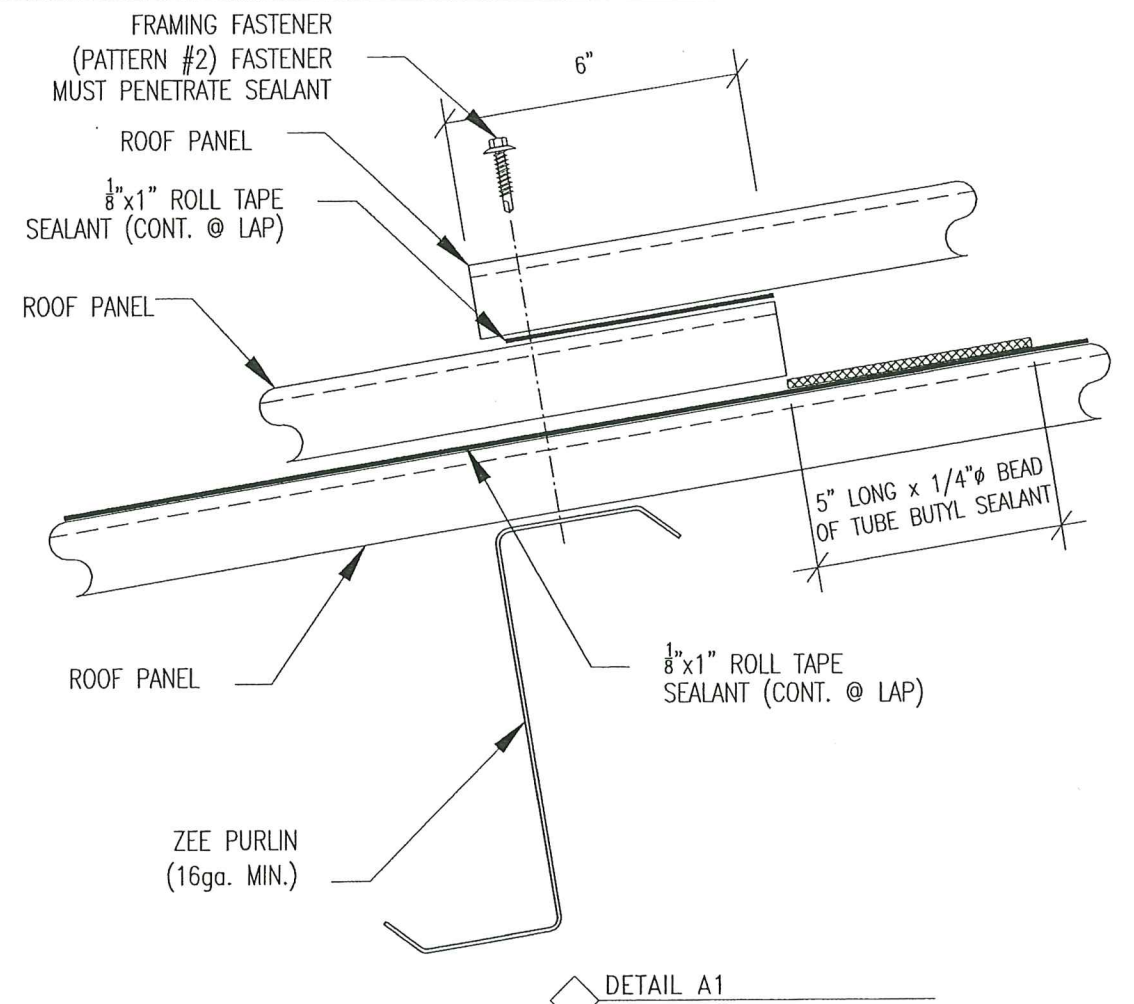
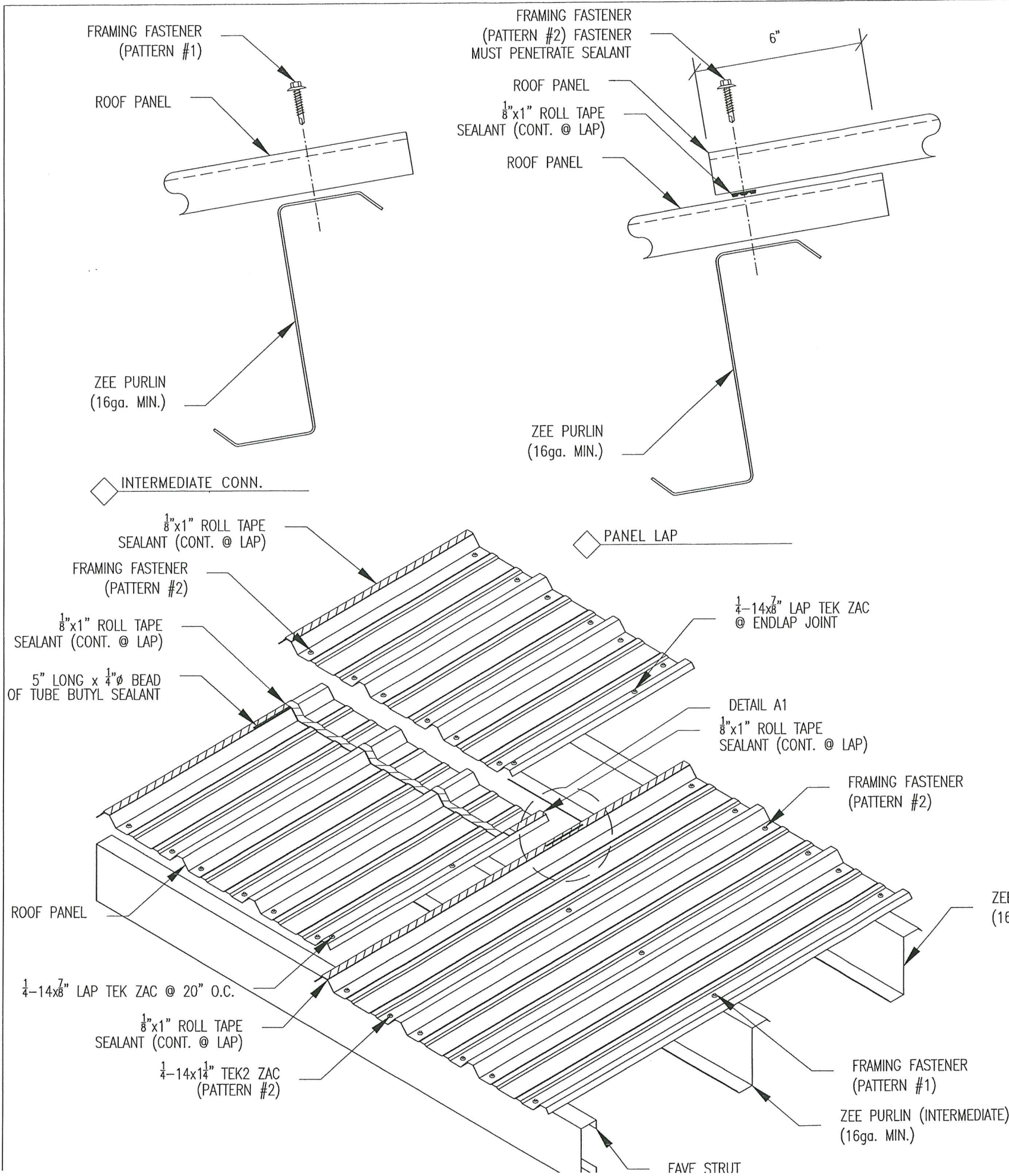


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1 RAKE

<b>PRODUCT RENEWED</b> as complying with the Florida Building Code Acceptance No. <u>23-0706.02</u> Expiration Date <u>12/04/2028</u> By <u>H. G. A. Miller</u> Miami Dade Product Control		<b>PRODUCT REVISED</b> as complying with the Florida Building Code Acceptance No. <u>22-1024.02</u> Expiration Date <u>12/04/2023</u> By <u>H. G. A. Miller</u> Miami Dade Product Control	
MANUFACTURING ENGINEER JOHNATHAN GREEN, P.E.			
FLORIDA REGISTRATION NO. 88223			
		REL.	DATE
		BY	DESCRIPTION
		JC	FOR APPROVAL
			08-17-22
PROJECT DADE COUNTY TESTING			
SHEET TITLE TREMCO R STEEL STRUCTURAL ROOF PANEL 24ga. DETAILS		DATE 08-16-22	
LOCATION DADE COUNTY, FLORIDA		CHECKED BY N.T.S.	
		PROJECT NUMBER 13-0716.10	SHEET NUMBER E3 of 5



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*[Signature]*

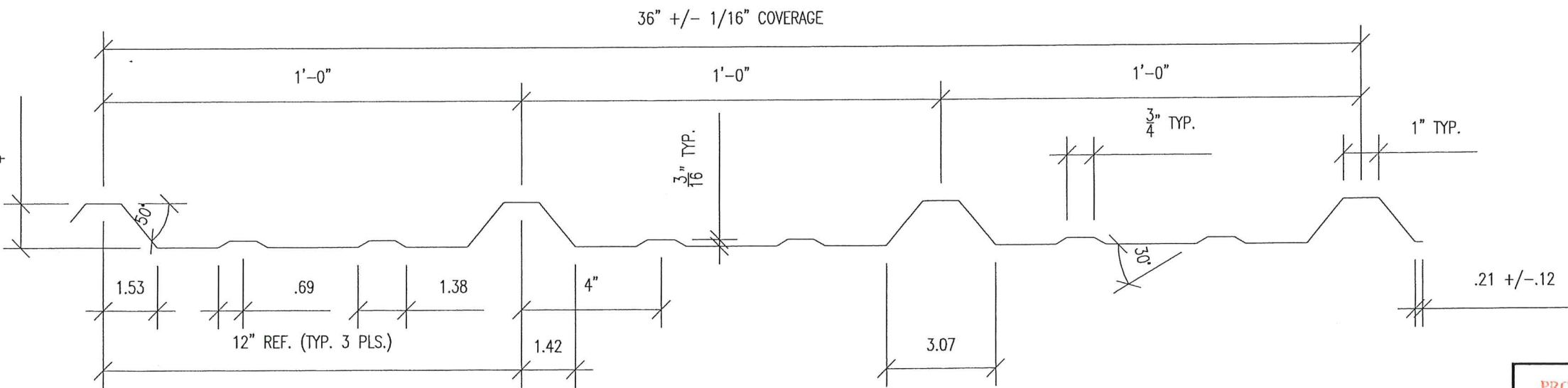
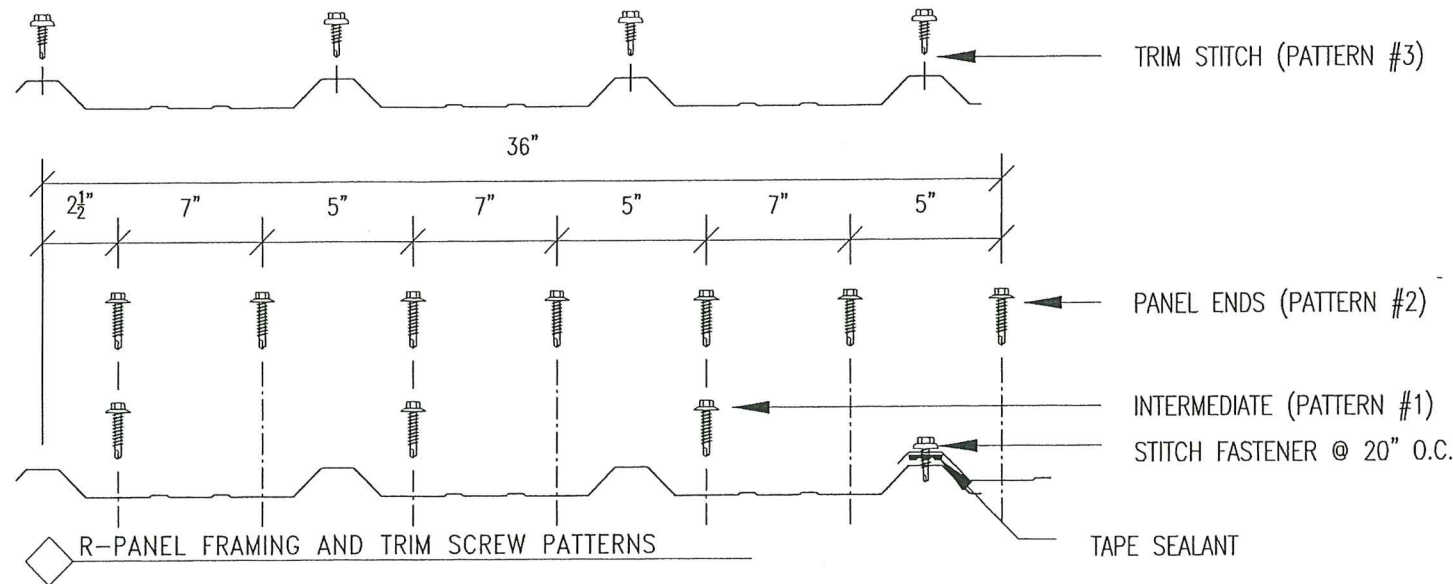
AUG 18 2022

JOHNATHAN GREEN  
LICENSE  
No 88223  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 23-0706.02  
Expiration Date 12/04/2028  
By *Heidi A. Miller*  
Miami Data Product Control

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 22-1024.02  
Expiration Date 12/04/2023  
By *Heidi A. Miller*  
Miami Data Product Control

MANUFACTURING ENGINEER		JOHNATHAN GREEN, P.E.	
FLORIDA REGISTRATION NO.		88223	
PROJECT	DADE COUNTY TESTING	DATE	08-16-22
SHEET TITLE	TREMLOCK R STEEL STRUCTURAL ROOF PANEL 24ga. DETAILS	CHECKED BY	N.T.S.
LOCATION	DADE COUNTY, FLORIDA	PROJECT NUMBER	13-0716.10
SHEET NUMBER		E4 of 5	



TREMLOCK R STEEL ROOF PANEL PROFILE

STITCH FASTENER:  
1/4-14x7/8\"/>

FRAMING FASTENER:  
1/4-14x1 1/4\"/>

\*\* NOTE  
ZAC IS A ZINC-ALUMINUM CAP  
WITH A 5/8\"/>

SIKALASTOMER 511 TUBE SEALANT  
BY: SIKA

SIKAFLEX 201 URETHANE TUBE SEALANT  
BY: SIKA

1/8\"/>

#### NOTES:

1. THE MAXIMUM PRESSURE SHALL BE CALCULATED USING THE FOLLOWING ALLOWANCES.

- POSITIVE PRESSURE

A) MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL AT SUPPORTS = 119.75 FT. LB.

B) MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL BETWEEN SUPPORTS = 95.8 FT. LB.

C) MAXIMUM ALLOWABLE DEFLECTION OF ROOF PANEL = L/240

D) MAXIMUM ALLOWABLE REACTION = 95.8 LBS. EXT.  
= 263.45 LBS. INT.

E) EI = 1.4278 X 10<sup>6</sup> LB-IN<sup>2</sup>

- NEGATIVE PRESSURE

A) MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL AT SUPPORTS = 106.75 FT. LB.

B) MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL BETWEEN SUPPORTS = 85.4 FT. LB.

C) MAXIMUM ALLOWABLE DEFLECTION OF ROOF PANEL = L/240

D) MAXIMUM SUPPORT REACTION = 85.4 LBS. EXT.  
= 234.85 LBS. INT.

EI = 1.2728 X 10<sup>6</sup> LB-IN<sup>2</sup>

2. THE MAXIMUM ALLOWABLE SPANS & PRESSURES ARE AS FOLLOWS:

- POSITIVE PRESSURE

SPAN PRESSURE

5'-0\"/>

2'-0\"/>

- NEGATIVE PRESSURE

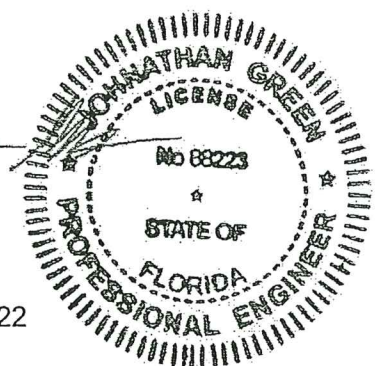
SPAN PRESSURE

5'-0\"/>

2'-0\"/>

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AUG 18 2022



PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 23-0706.02  
Expiration Date 12/04/2029  
By: Healy A. McInerney  
Miami Data Product Control

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 22-1024.02  
Expiration Date 12/04/2023  
By: Healy A. McInerney  
Miami Data Product Control

MANUFACTURING ENGINEER		JOHNATHAN GREEN, P.E.	
FLORIDA REGISTRATION NO.		88223	
PROJECT		DADE COUNTY TESTING	
SHEET TITLE		TREMLOCK R STEEL STRUCTURAL ROOF PANEL 24ga. DETAILS	
DATE		08-16-22	
SCALE		N.T.S.	
LOCATION		DADE COUNTY, FLORIDA	
DRAWING NUMBER		13-0716.10	
SHEET NUMBER		E5 of 5	

PANEL PROPERTIES						
ASTM	PANEL GAUGE	PANEL THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	STEEL COATING	PAINT COATINGS
A792	24	.023 (MIN.)	50 KSI (MIN.)	65 KSI (MIN.)	AZ 55 (BARE)	KYNAR 500