



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 Revision 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 revises NOA #22-0228.18 and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

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

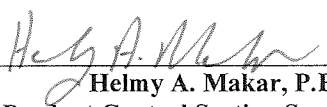


*Helmy A. Makar*  
11/17/2022

NOA No. 22-1024.02  
Expiration Date: 12/04/2023  
Approval Date: 11/17/2022

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

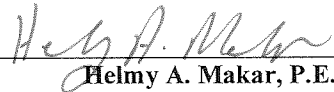
- 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #13-0716.10**
  - A. DRAWINGS**
    1. *Drawing No. E, titled " Tremlock R Plus 24ga. Details ", sheets 1 through 5 of 5, prepared by Terrence E. Wolfe, P.E., dated November 12, 2013, last revision dated November 12, 2013, signed and sealed by Terrence 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.*

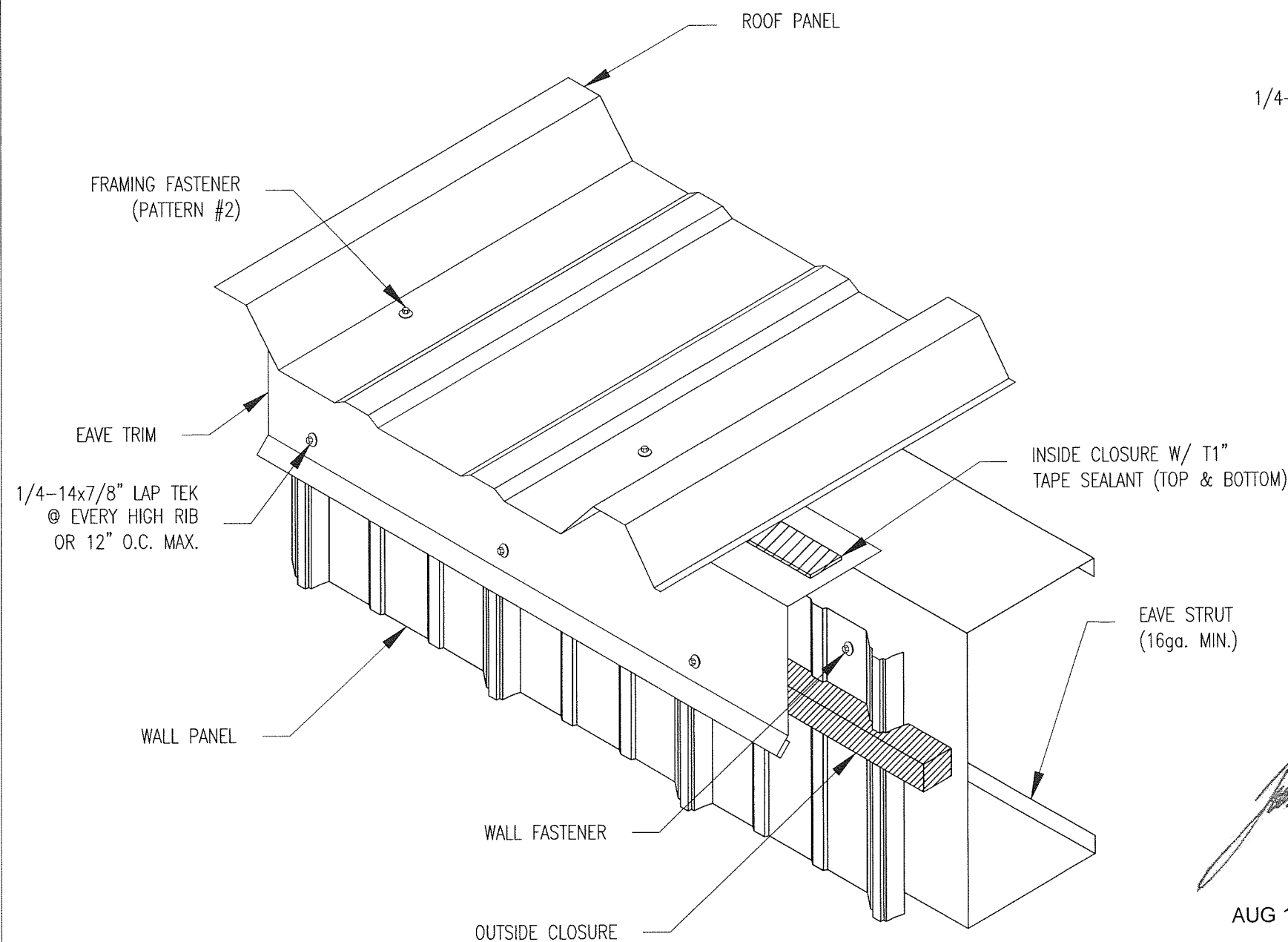
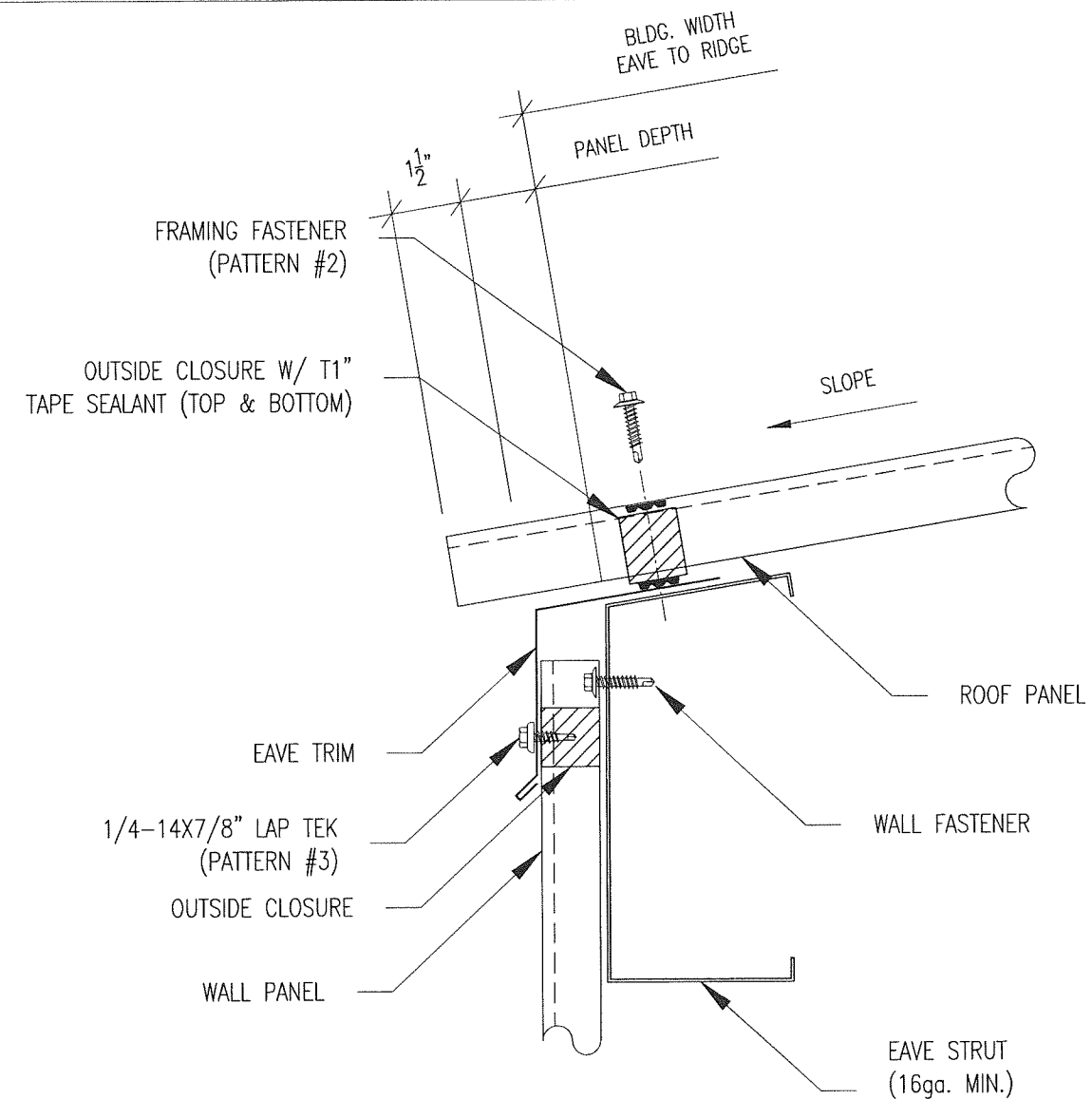
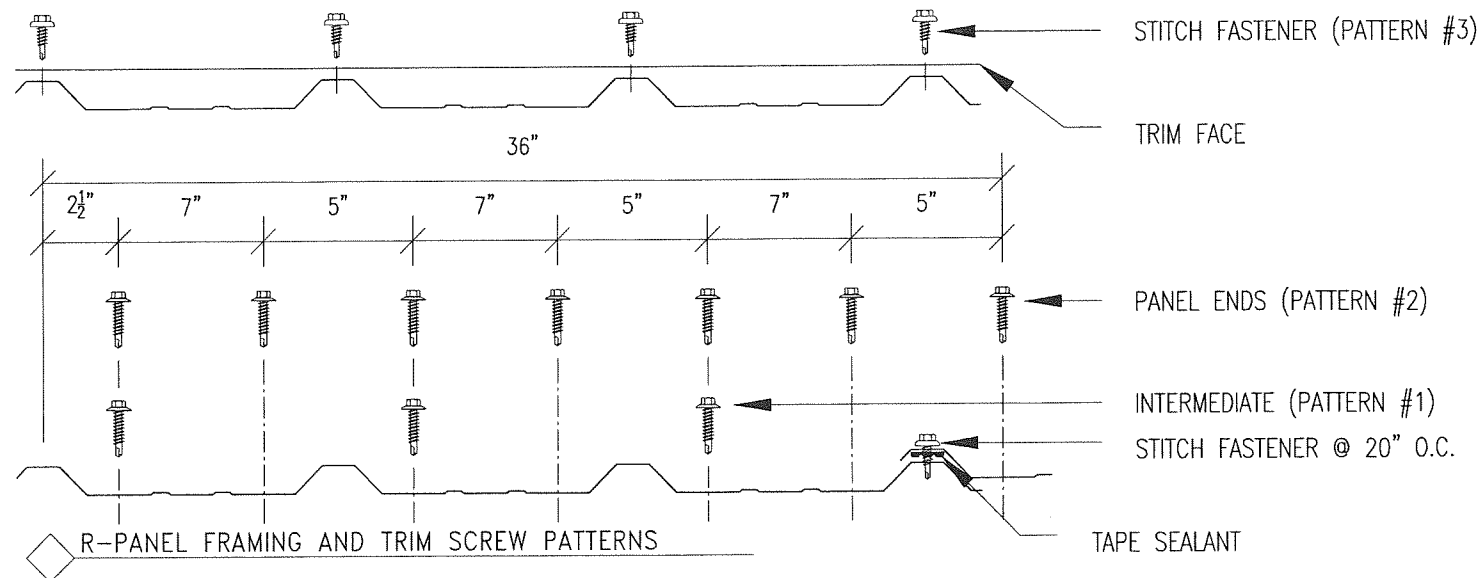
  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 22-1024.02  
Expiration Date: 12/04/2023  
Approval Date: 11/17/2022

**Tremco CPG, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

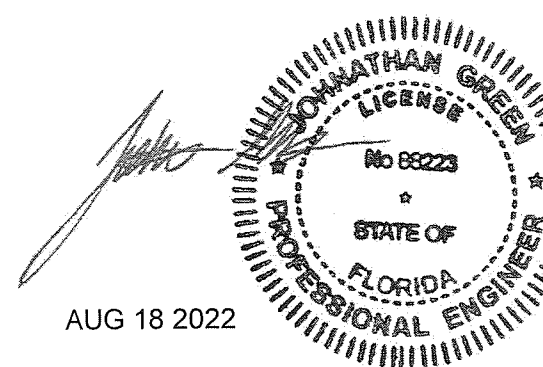
- 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #22-0228.18**
- A. DRAWINGS**
1. *None.*
- B. TESTS**
1. *See NOA # 20-1215.11*
- C. CALCULATIONS**
1. *See NOA # 20-1215.11*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
1. *See NOA # 20-1215.11*
- F. STATEMENTS**
1. *Private Labeling Agreement, dated June 04, 2018, signed by Ken Gieseke and Michael Drumm.*
- 3. NEW EVIDENCE SUBMITTED**
- 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. 22-1024.02**  
**Expiration Date: 12/04/2023**  
**Approval Date: 11/17/2022**



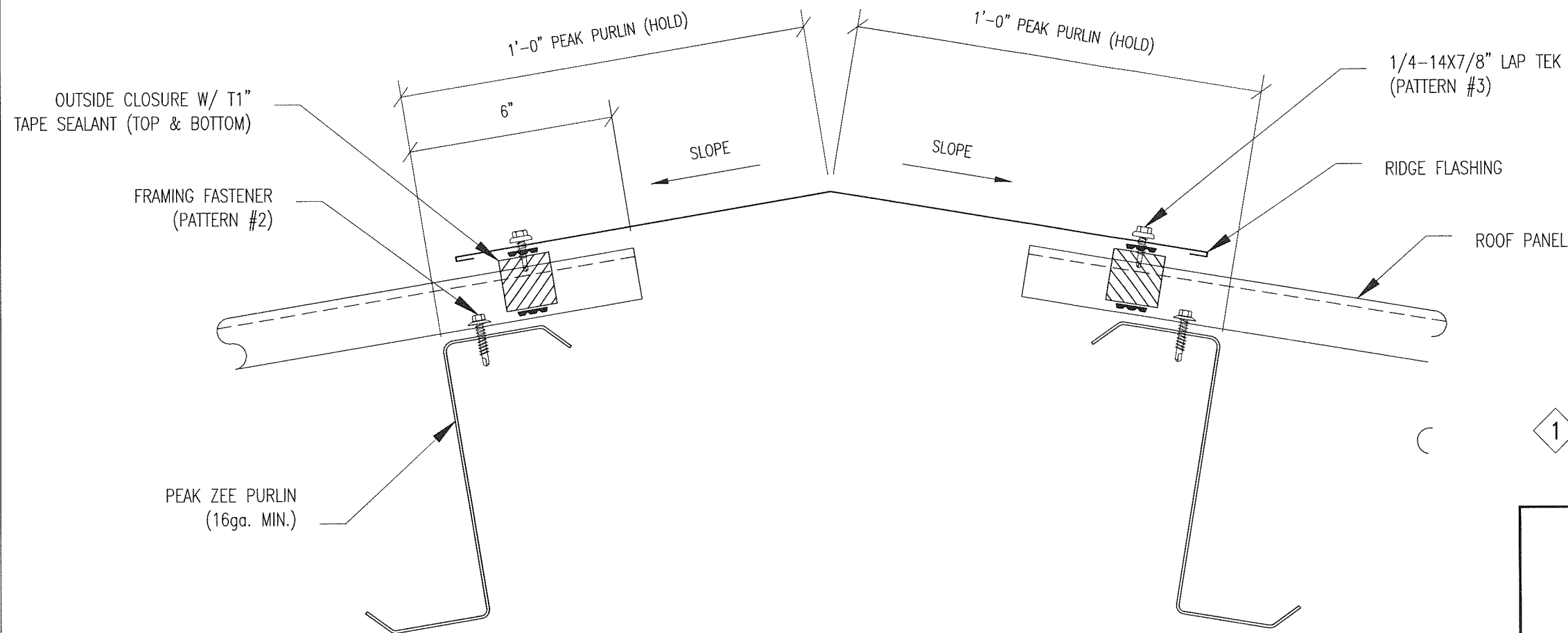
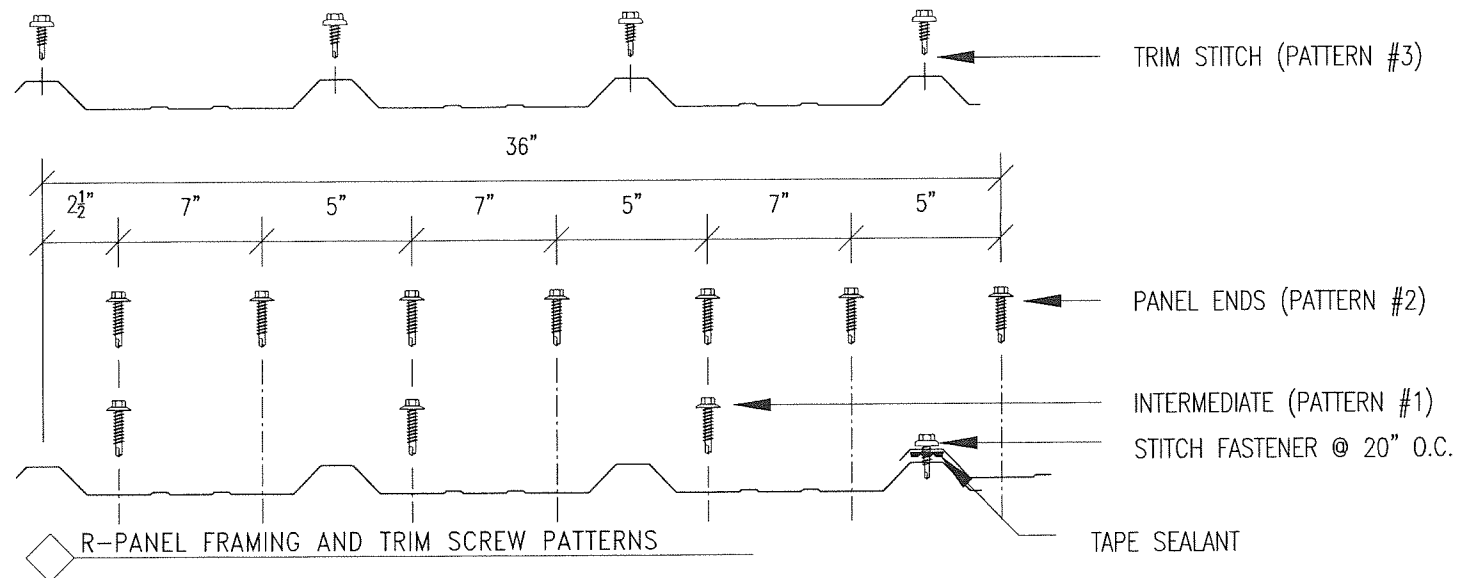
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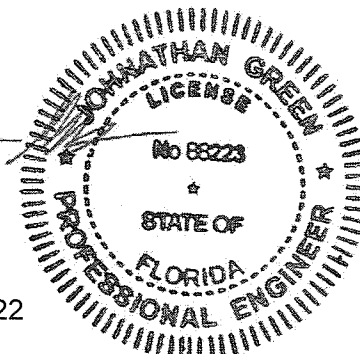
# 1 LOW EAVE

PRODUCT REVISED as complying with the Florida Building Code Building Code Acceptance No. 22-1024.02 Expiration Date 12/04/2023 By <i>H. A. Webb</i> Miami Design Product Control											
MANUFACTURING ENGINEER											
JOHNATHAN GREEN, P.E.											
FLORIDA REGISTRATION NO. 88223											
<table border="1"> <thead> <tr> <th>REL</th> <th>BY</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td></td> <td>JG</td> <td>FOR APPROVAL</td> <td>08-17-22</td> </tr> </tbody> </table>				REL	BY	DESCRIPTION	DATE		JG	FOR APPROVAL	08-17-22
REL	BY	DESCRIPTION	DATE								
	JG	FOR APPROVAL	08-17-22								
PROJECT											
DADE COUNTY TESTING											
SHEET TITLE		DATE: 08-16-22									
TREMLOCK R STEEL STRUCTURAL ROOF PANEL 24ga. DETAILS		SCALE: N.T.S.									
LOCATION		PROJECT NUMBER									
DADE COUNTY, FLORIDA		13-0716.10									
		SHEET NUMBER									
		E1 of 5									




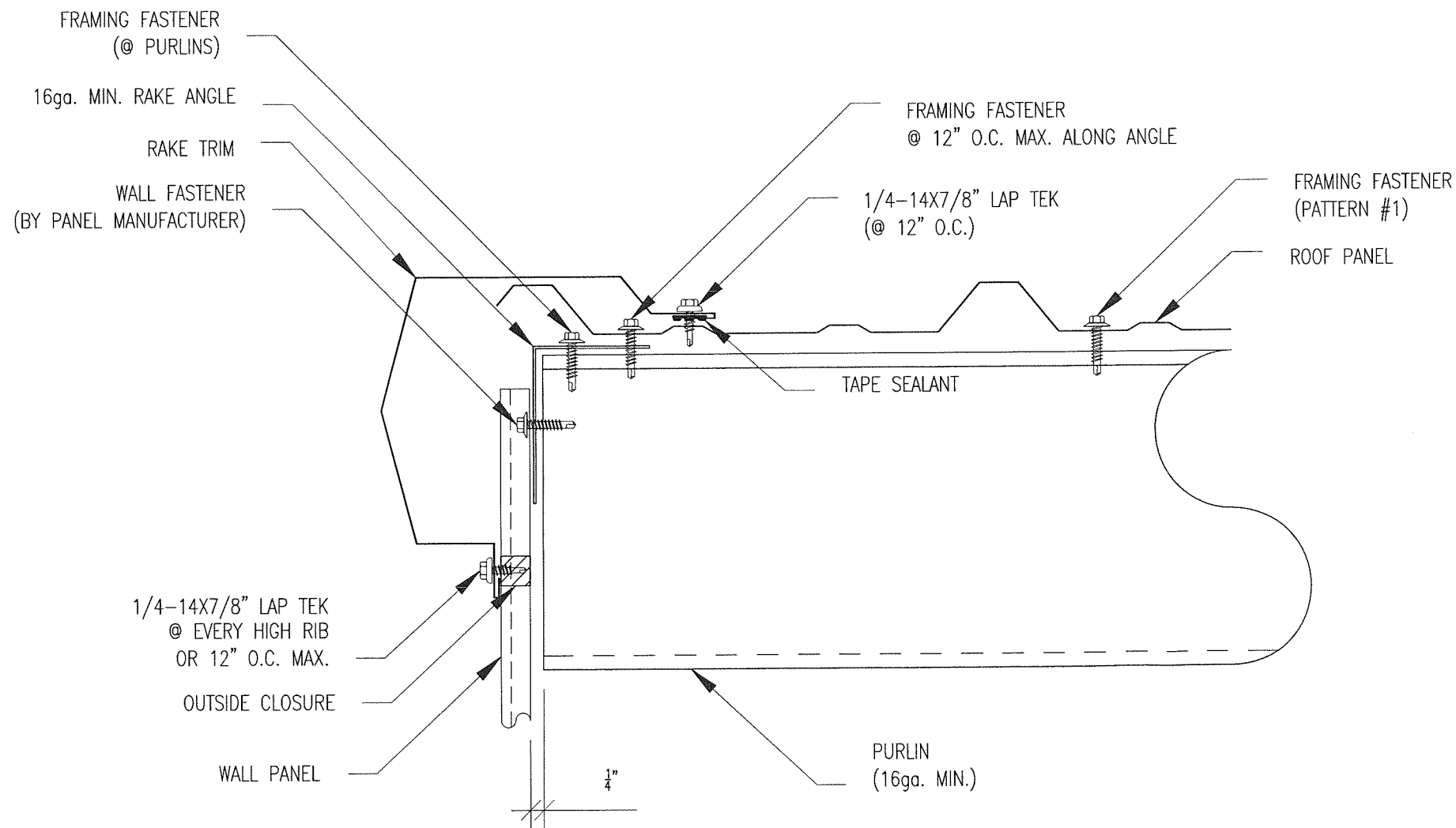
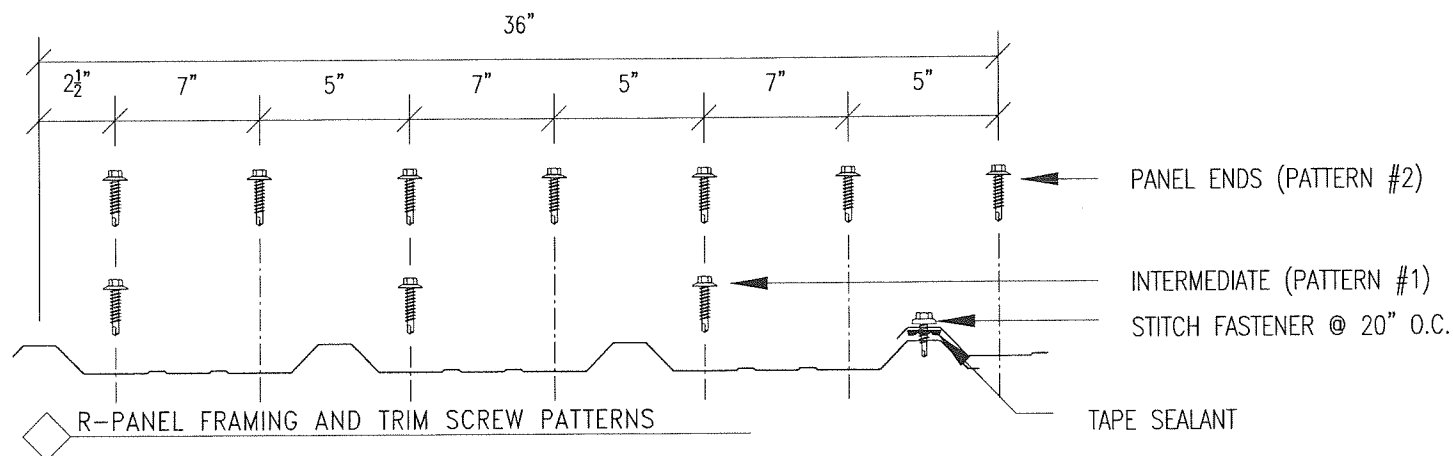
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AUG 18 2022



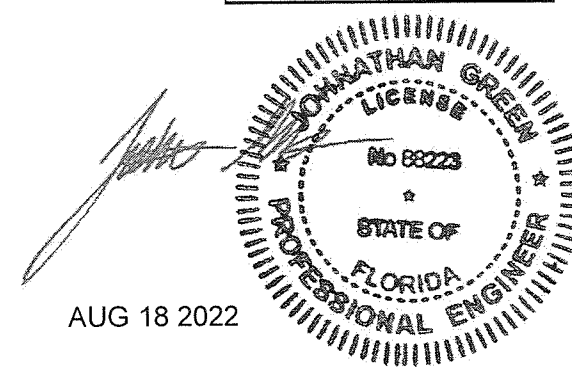
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 22-1024.02  
Expiration Date 12/04/2023  
By *Heidi A. Mohr*  
Miami Dade Product Control

MANUFACTURING ENGINEER		JOHNATHAN GREEN, P.E.		
FLORIDA REGISTRATION NO.		88223		
	REL	BY	DESCRIPTION	DATE
		JG	FOR APPROVAL	08-17-22
PROJECT DADE COUNTY TESTING				
SHEET TITLE TREMLOCK R STEEL STRUCTURAL ROOF PANEL 24ga. DETAILS		DRAWN BY:		DATE: 08-16-22
		CHECKED BY:		SCALE: N.T.S.
LOCATION DADE COUNTY, FLORIDA		PROJECT NUMBER		DRAWING NUMBER 13-0716.10
				SHEET NUMBER E2 of 5



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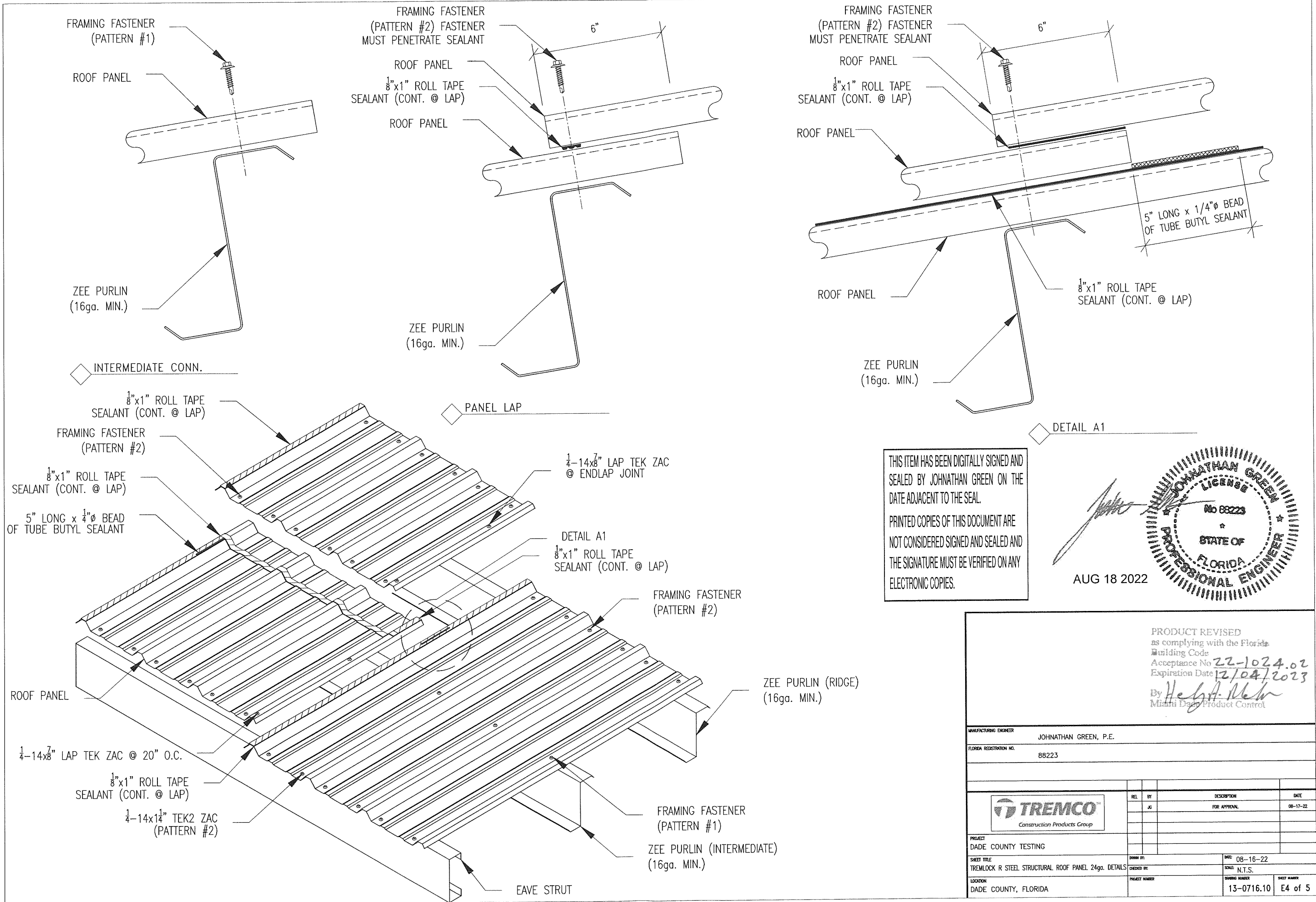
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1 RAKE

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 22-1024.02  
Expiration Date 12/04/2023  
By H. G. A. M. W.  
Miami Data Product Control

MANUFACTURING ENGINEER			
JOHNATHAN GREEN, P.E.			
FLORIDA REGISTRATION NO.			
88223			
REL	BY	DESCRIPTION	DATE
		FOR APPROVAL	08-17-22
	JG		
PROJECT			
DADE COUNTY TESTING			
SHEET TITLE		DATE	08-16-22
TREMLOCK R STEEL STRUCTURAL ROOF PANEL 24ga. DETAILS		CHECKED BY:	N.T.S.
LOCATION		PROJECT NUMBER	SHEET NUMBER
DADE COUNTY, FLORIDA		13-0716.10	E3 of 5

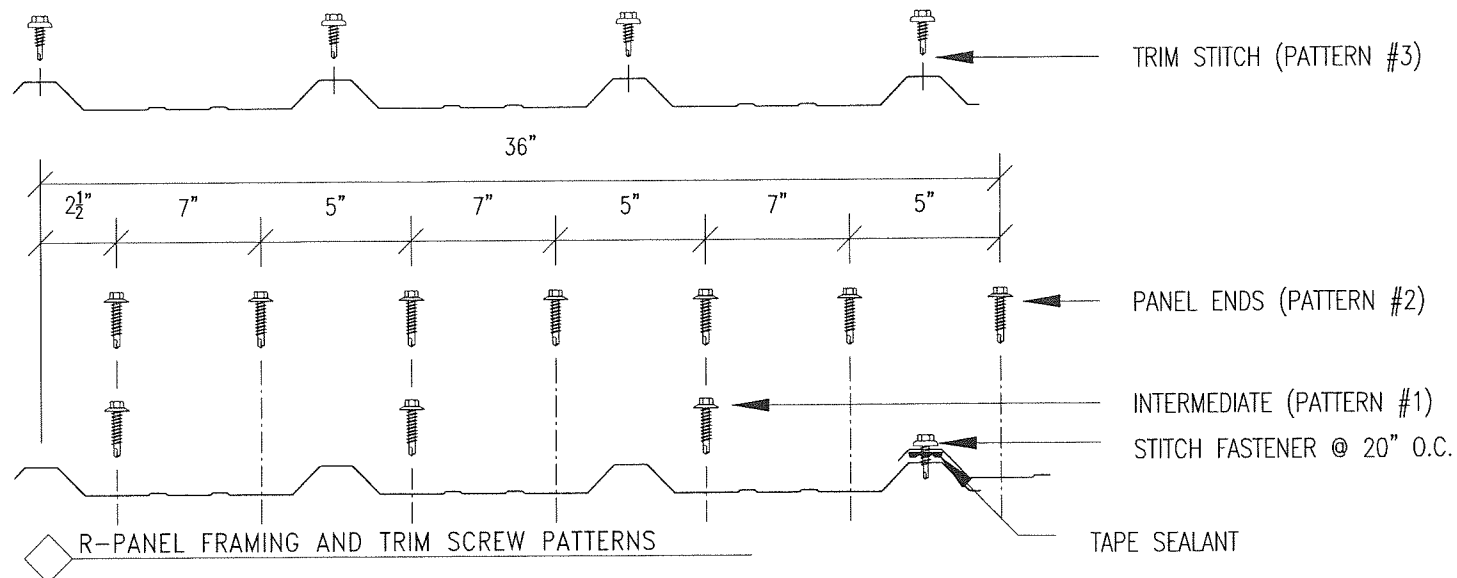


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AUG 18 2022

JOHNATHAN GREEN  
LICENSE  
No 88223  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 22-1024.02 Expiration Date 12/04/2023 By <i>Heidi A. New</i> Miami Data Product Control			
MANUFACTURING ENGINEER JOHNATHAN GREEN, P.E.			
FLORIDA REGISTRATION NO. 88223			
	REL	BY	DESCRIPTION
		JG	FOR APPROVAL
			DATE
			08-17-22
PROJECT DADE COUNTY TESTING			
SHEET TITLE TREMLOCK R STEEL STRUCTURAL ROOF PANEL 24ga. DETAILS		DATE: 08-16-22	
LOCATION DADE COUNTY, FLORIDA		SCALE: N.T.S.	
		PROJECT NUMBER 13-0716.10	SHEET NUMBER E4 of 5

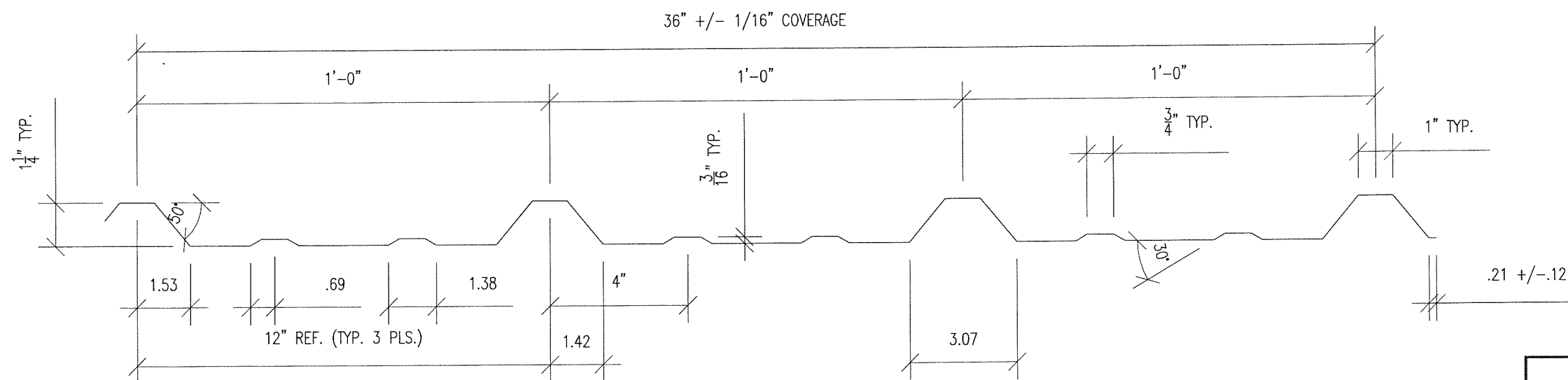


- NOTES:
- THE MAXIMUM PRESSURE SHALL BE CALCULATED USING THE FOLLOWING ALLOWANCES.
    - POSITIVE PRESSURE
      - A) MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL AT SUPPORTS = 119.75 FT. LB.
      - B) MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL BETWEEN SUPPORTS = 95.8 FT. LB.
      - C) MAXIMUM ALLOWABLE DEFLECTION OF ROOF PANEL =  $L/240$
      - D) MAXIMUM ALLOWABLE REACTION = 95.8 LBS. EXT.  
= 263.45 LBS. INT.
    - E)  $EI = 1.4278 \times 10^6 \text{ LB-IN}^2$
    - 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.
    - F)  $EI = 1.2728 \times 10^6 \text{ LB-IN}^2$

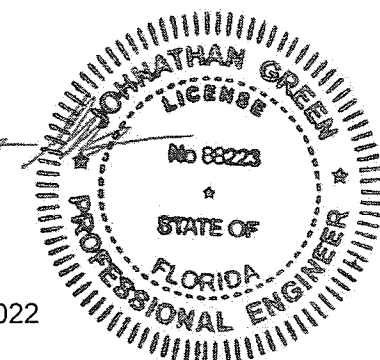
- THE MAXIMUM ALLOWABLE SPANS & PRESSURES ARE AS FOLLOWS:
 

POSITIVE PRESSURE		NEGATIVE PRESSURE	
SPAN	PRESSURE	SPAN	PRESSURE
5'-0"	47.9 PSF	5'-0"	42.7 PSF
2'-0"	156.65 PSF	2'-0"	117.65 PSF

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AUG 18 2022



TREMLOCK R STEEL ROOF PANEL PROFILE

STITCH FASTENER:  
1/4-14x7/8" LAP/TEK ZAC  
BY: SFS INTEC  
\*\* SEE NOTE BELOW

SIKALASTOMER 511 TUBE SEALANT  
BY: SIKA

FRAMING FASTENER:  
1/4-14x1 1/4" TEK2 ZAC  
BY: SFS INTEC  
\*\* SEE NOTE BELOW

SIKAFLEX 201 URETHANE TUBE SEALANT  
BY: SIKA

1/8"x1" BUTYL ROLL TAPE SEALANT  
BY: SCHNEE-MOREHEAD

\*\* NOTE  
ZAC IS A ZINC-ALUMINUM CAP WITH A 5/8" DIA. NEPRENE SEALING WASHER

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) AZ 50 (PAINTED)	KYNAR 500

PRODUCT REVISED  
as complying with the Florida Building Code  
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By: H. G. A. M. H.  
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			
LOCATION				DADE COUNTY, FLORIDA			
DATE				08-16-22			
SCALE				N.T.S.			
PROJECT NUMBER				13-0716.10			
SHEET NUMBER				E5 of 5			