



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

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

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 " .023"(min) Steel Wall Panel

APPROVAL DOCUMENT: Drawing No. E, titled " TremLock R Steel Wall 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. on August 18, 2022, 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 Dr.
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 #22-0228.19 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. 22-1024.03
Expiration Date: 03/18/2024
Approval Date: 11/17/2022

Tremco CPG, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #13-0716.11**
 - 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, signed and sealed by Terrence E. Wolfe, P.E. on November 12, 2013.*
 - B. TESTS**
 1. *See NOA # 14-0102.07.*
 - C. CALCULATIONS**
 1. *See NOA # 14-0102.07.*
 - D. QUALITY ASSURANCE**
 1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
 - E. MATERIAL CERTIFICATIONS**
 1. *See NOA # 14-0102.07.*
 - F. STATEMENTS**
 1. *Private Labeling Agreement, dated March 26, 2012, signed by Ken Gieseke and Thomas Biller.*
- 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #18-0928.09**
 - A. DRAWINGS**
 1. *None.*
 - B. TESTS**
 1. *See NOA # 18-1015.08.*
 - C. CALCULATIONS**
 1. *See NOA # 18-1015.08.*
 - D. QUALITY ASSURANCE**
 1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
 - E. MATERIAL CERTIFICATIONS**
 1. *See NOA # 18-1015.08.*
 - F. STATEMENTS**
 1. *Private Labeling Agreement, dated 06/04/2018, signed by Ken Gieseke and Thomas Biller.*
 2. *FBC, 2017 Edition compliance letter issued by Force Engineering & Testing, Inc. dated 10/03/18, signed & sealed by T. E. Wolfe, P.E.*

Tremco CPG, Inc.



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 22-1024.03
Expiration Date: 03/18/2024
Approval Date: 11/17/2022

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #22-0228.19

A. DRAWINGS

1. *None.*

B. TESTS

1. *See NOA # 20-1215.12*

C. CALCULATIONS

1. *See NOA # 20-1215.12*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *See NOA # 20-1215.12*

F. STATEMENTS

1. *Private Labeling Agreement, dated 06/04/2018, signed by Ken Gieseke and Thomas Biller.*
2. *FBC, 2020 Edition compliance letter issued by Force Engineering & Testing, Inc. dated 10/03/21, signed & sealed by T. E. Wolfe, P.E.*

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. E, titled " TremLock R Steel Wall 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. on August 18, 2022.*

B. TESTS

1. *See NOA # 20-1215.12*

C. CALCULATIONS

1. *See NOA # 20-1215.12*

D. QUALITY ASSURANCE

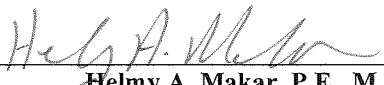
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

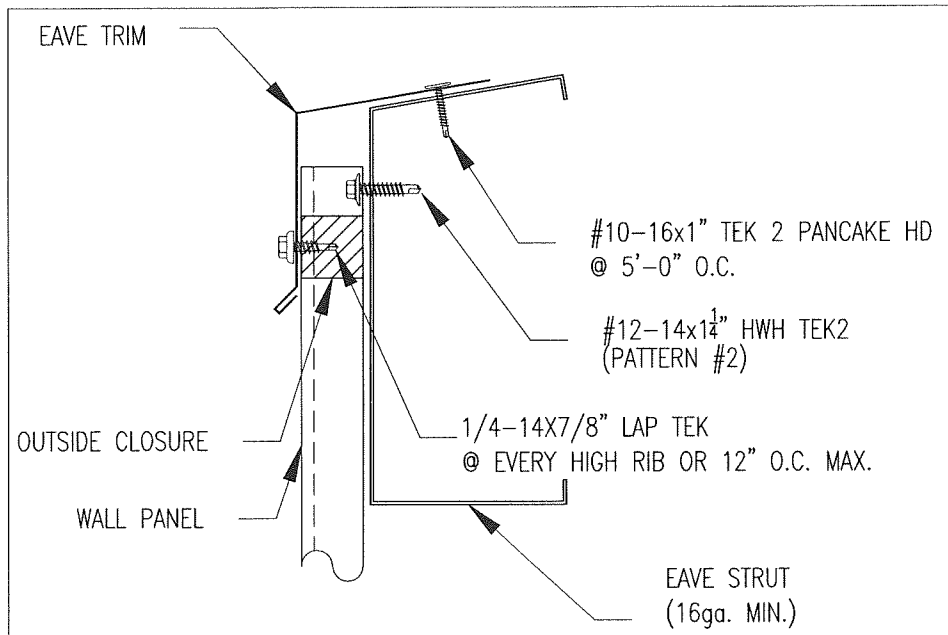
1. *See NOA # 20-1215.12*

F. STATEMENTS

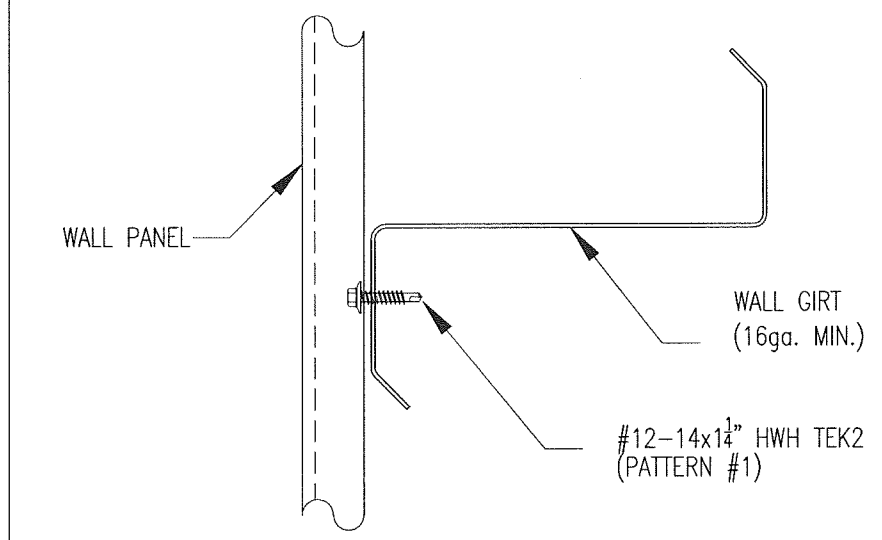
1. *Private Labeling Agreement, dated 06/04/2018, signed by Ken Gieseke and Thomas Biller.*
2. *FBC, 2020 Edition compliance letter issued by Force Engineering & Testing, Inc. dated 10/03/21, signed & sealed by T. E. Wolfe, P.E.*



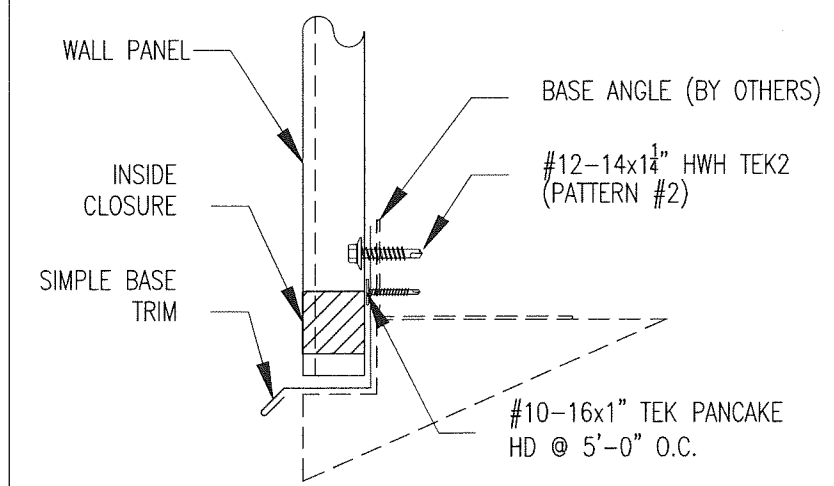
Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 22-1024.03
Expiration Date: 03/18/2024
Approval Date: 11/17/2022



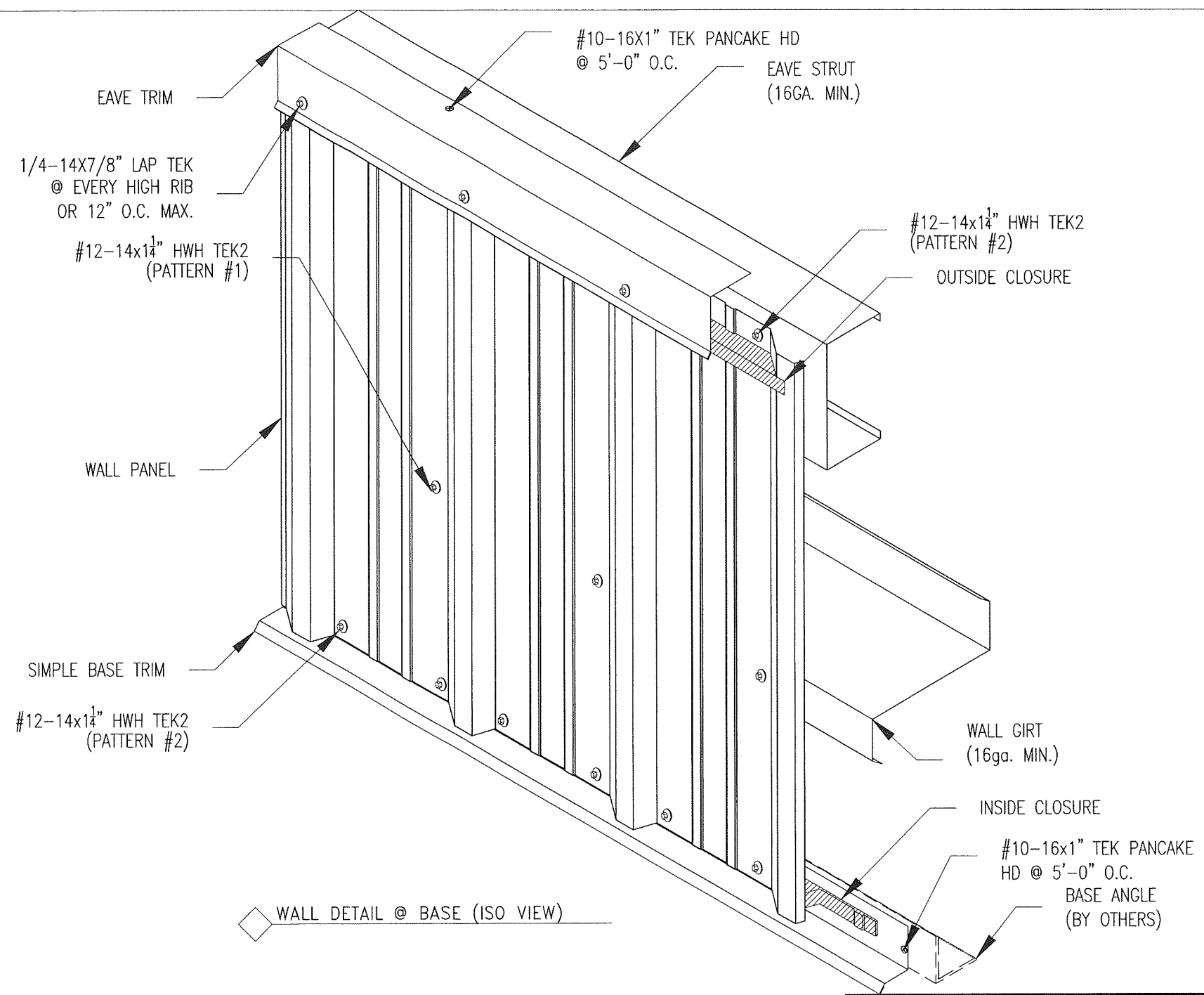
WALL DETAIL @ EAVE



WALL DETAIL @ INTERMEDIATE GIRT



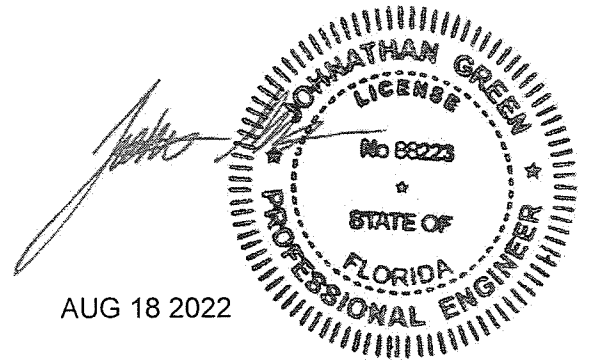
WALL DETAIL @ BASE



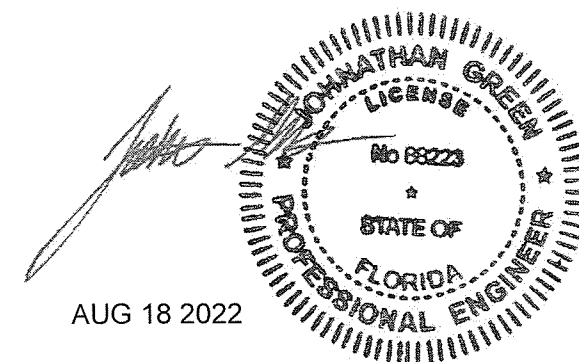
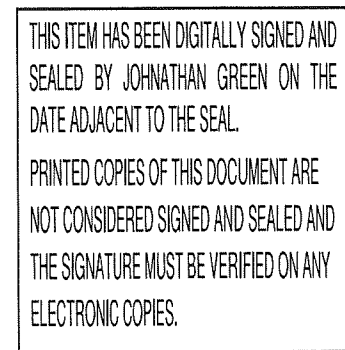
WALL DETAIL @ BASE (ISO VIEW)

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

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

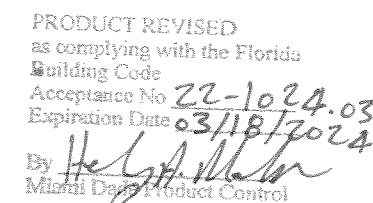



PRODUCT REVISED as complying with the Florida Building Code			
Acceptance No. 22-1024.03			
Expiration Date 03/18/2024			
By <i>Helga D. Miller</i> Miami Dade Product Control			
MANUFACTURING ENGINEER JOHNATHAN GREEN, P.E.			
FLORIDA REGISTRATION NO. 88223			
PROJECT DADE COUNTY TESTING			
SHEET TITLE TREMLOCK R STEEL WALL PANEL 24ga. DETAILS			
LOCATION DADE COUNTY, FLORIDA			
DATE: 08-16-22		SCALE: N.T.S.	
PROJECT NUMBER 13-0716.11		SHEET NUMBER E1 of 5	

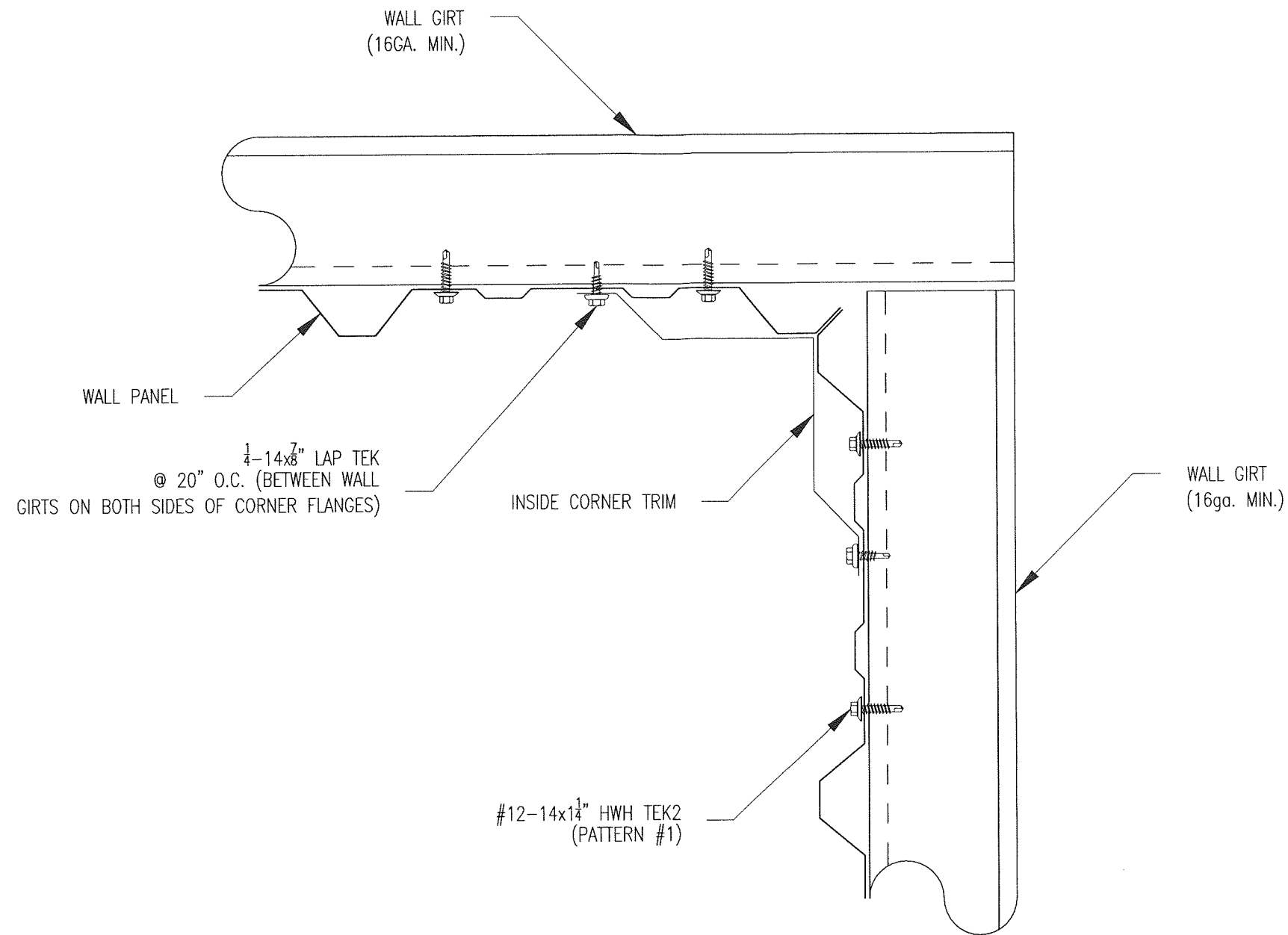


AUG 18 2022

1 OUTSIDE CORNER



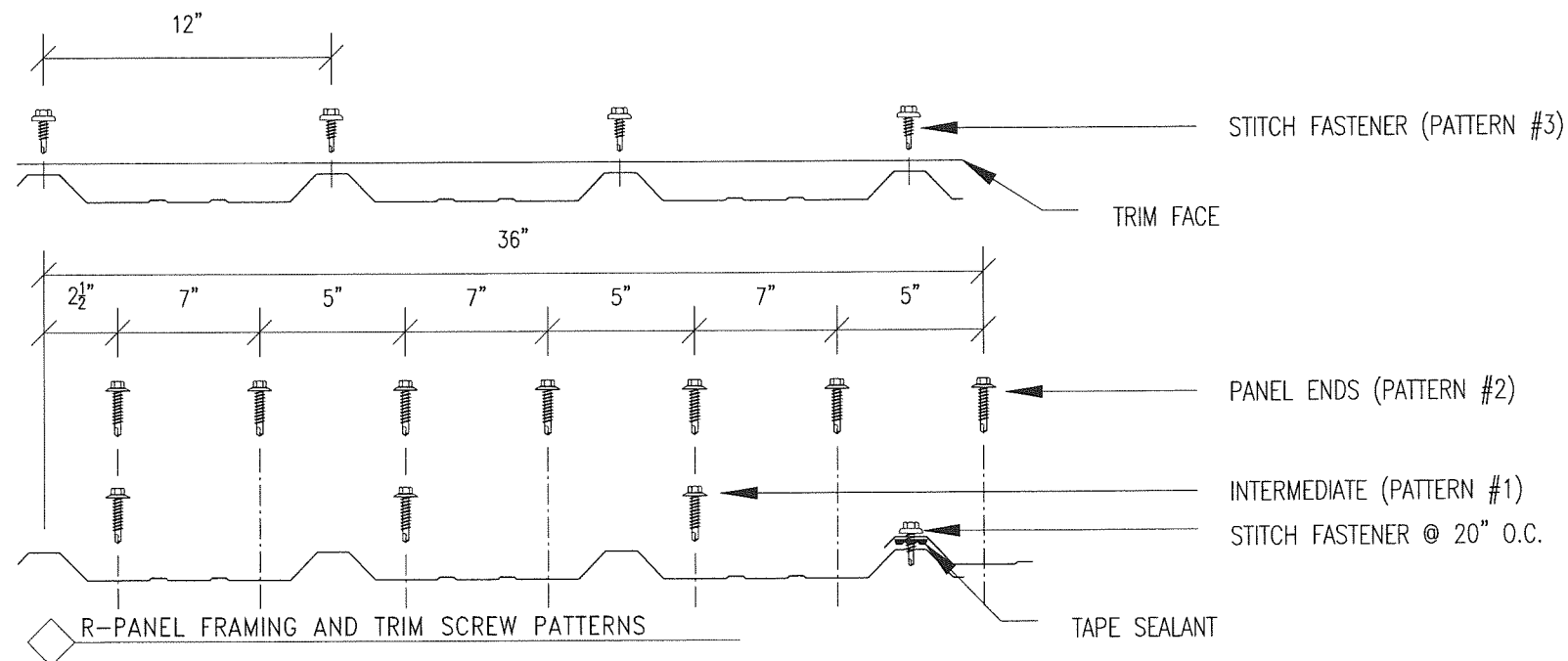
MANUFACTURING ENGINEER		JOHNATHAN GREEN, P.E.	
FLORIDA REGISTRATION NO.		88223	
	REL	BY	DESCRIPTION
		JO	FOR APPROVAL
PROJECT		DATE	
DADE COUNTY TESTING		08-17-22	
SHEET TITLE		DESIGN BY:	DATE: 08-16-22
TREMLOCK R STEEL WALL PANEL 24ga. DETAILS		CHECKED BY:	SCALE: N.T.S.
LOCATION		PROJECT NUMBER	DRAWING NUMBER
DADE COUNTY, FLORIDA			13-0716.11
			E2 of 5



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[Signature]
AUG 18 2022

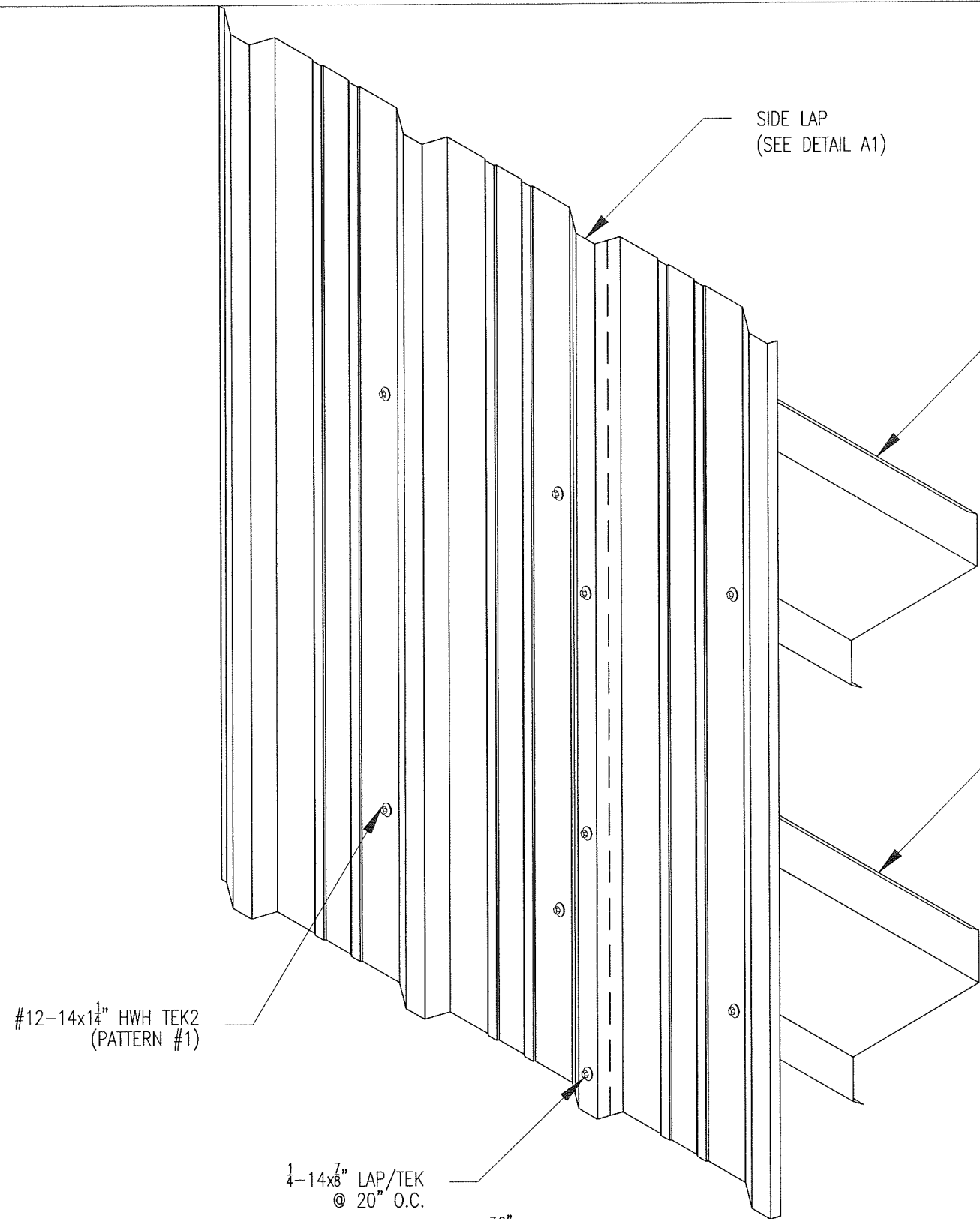
JOHNATHAN GREEN
LICENSE
No 88223
STATE OF
FLORIDA
PROFESSIONAL ENGINEER



1 INSIDE CORNER

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 22-1024.03
Expiration Date 03/18/2024
By *[Signature]*
Miami Data Product Control

MANUFACTURING ENGINEER		JOHNATHAN GREEN, P.E.		
FLORIDA REGISTRATION NO.		88223		
<div></div>	REL	BY	DESCRIPTION	DATE
		JO	FOR APPROVAL	08-17-22
PROJECT		DATE		
DADE COUNTY TESTING		08-16-22		
SHEET TITLE		SCALE		
TREMLOCK R STEEL WALL PANEL 24ga. DETAILS		N.T.S.		
LOCATION		SHEET NUMBER		
DADE COUNTY, FLORIDA		13-0716.11 E3 of 5		



#12-14x1 1/4" HWH TEK2
(PATTERN #1)

1/4-14x8 7/8" LAP/TEK
@ 20" O.C.

36"

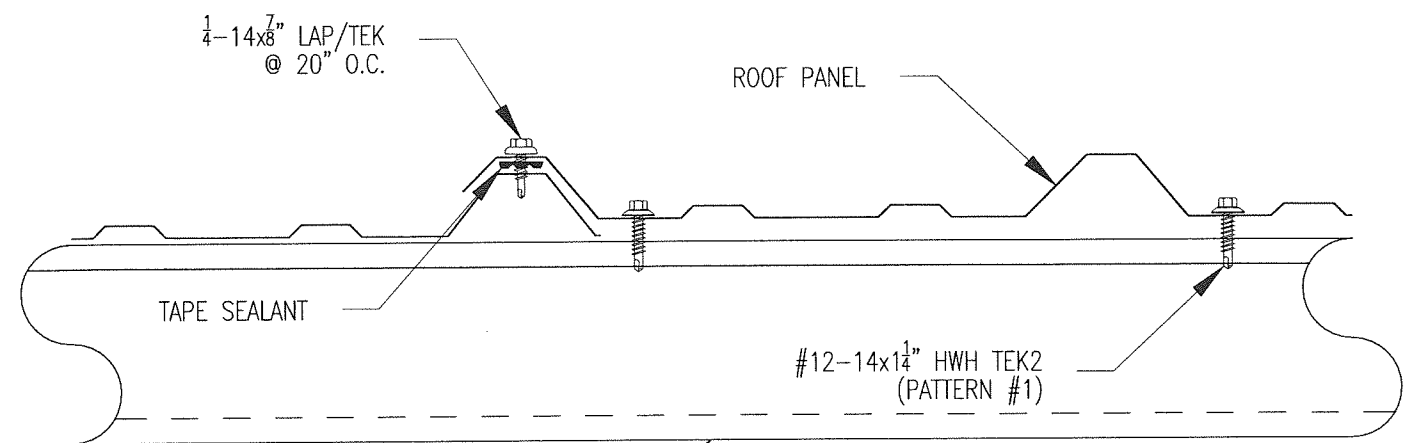
PANEL ENDS (PATTERN #2)

INTERMEDIATE (PATTERN #1)

STITCH FASTENER @ 20" O.C.

TAPE SEALANT

R-PANEL FRAMING AND TRIM SCREW PATTERNS



TAPE SEALANT

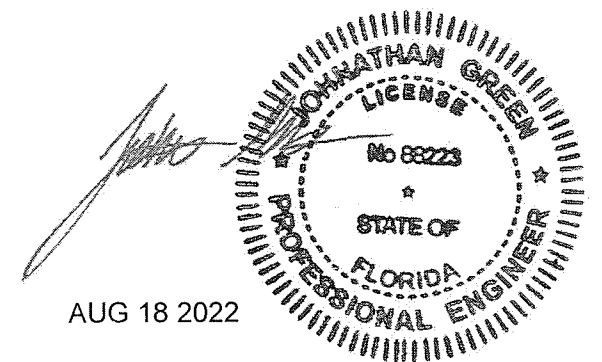
ROOF PANEL

#12-14x1 1/4" HWH TEK2
(PATTERN #1)

WALL GIRT
(16GA. MIN.)

DETAIL A1


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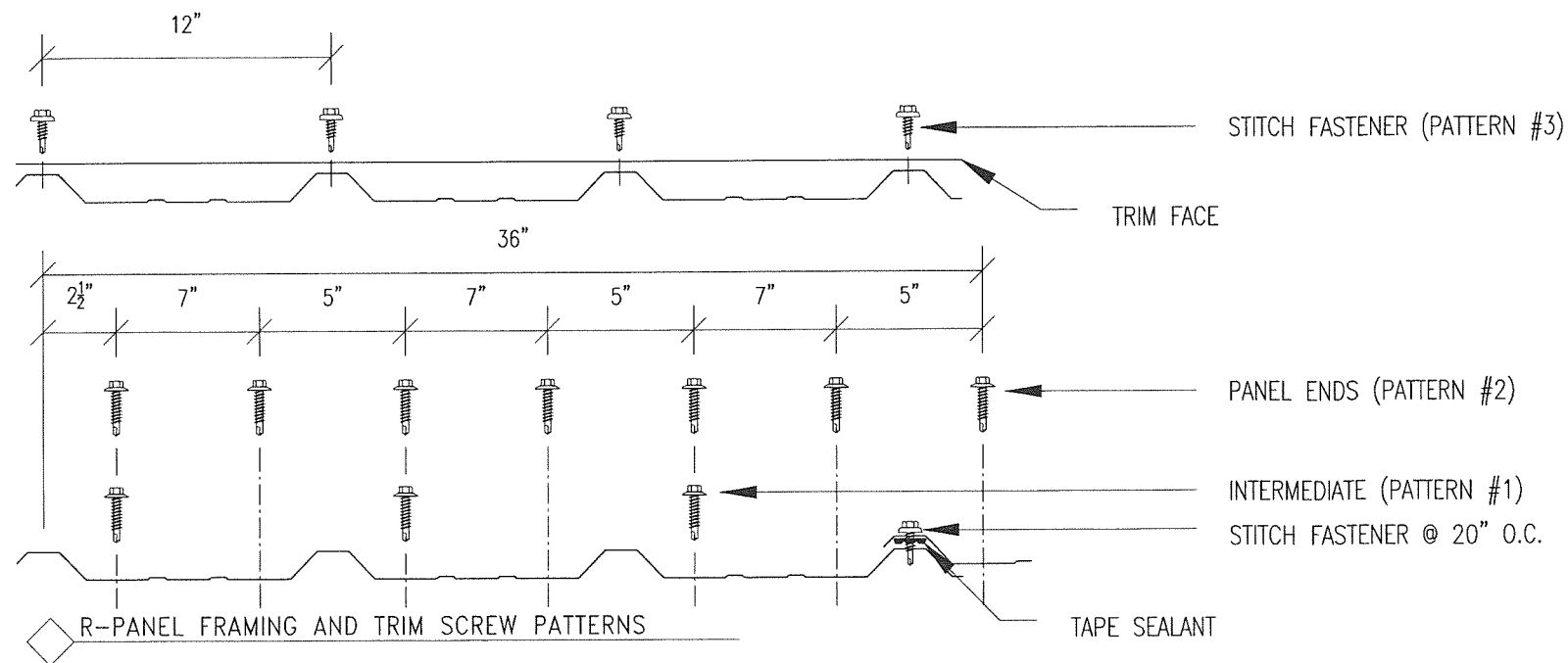


AUG 18 2022

1 PANEL LAP

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 22-1024.03
Expiration Date 03/18/2024
By H. G. A. M. Jr.
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		DRAWN BY:		DATE 08-16-22
TREMLOCK R STEEL WALL PANEL 24ga. DETAILS		CHECKED BY:		SCALE: N.T.S.
LOCATION		PROJECT NUMBER		DRAWING NUMBER
DADE COUNTY, FLORIDA				13-0716.11
				E4 of 5

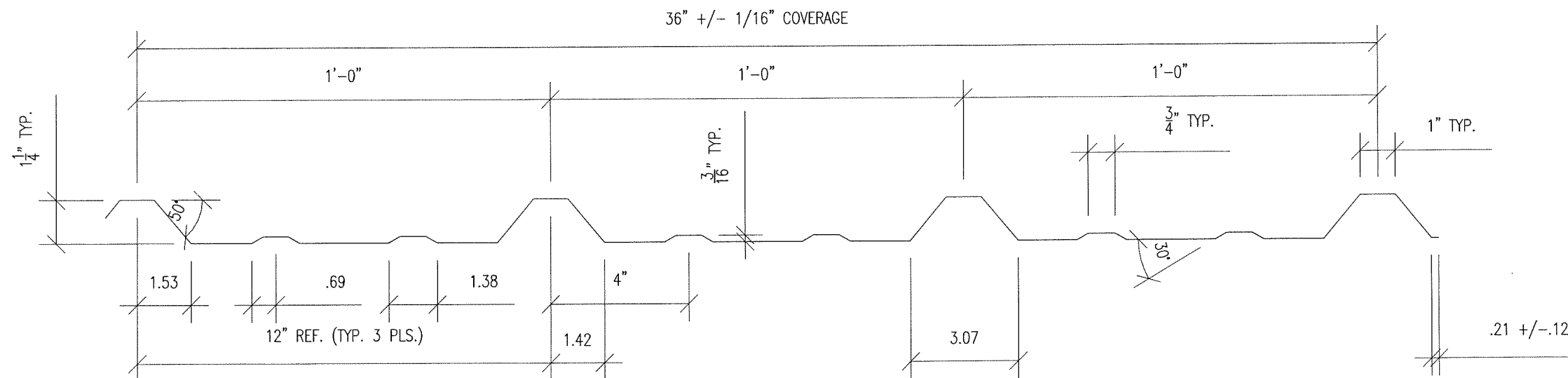


NOTES:

- THE MAXIMUM PRESSURE SHALL BE CALCULATED USING THE FOLLOWING ALLOWANCES.
 - MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL AT SUPPORTS = 156.25 FT. LB.
 - MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL BETWEEN SUPPORTS = 87.89 FT. LB.
 - MAXIMUM ALLOWABLE DEFLECTION OF ROOF PANEL = $L/240$
 - MAXIMUM ALLOWABLE REACTION = 93.75 LBS. EXT.
= 156.25 LBS. INT.
 - $EI = 1.2213 \times 10^6 \text{ LB-IN}^2$

- THE MAXIMUM ALLOWABLE SPANS & PRESSURES ARE AS FOLLOWS:

SPAN	PRESSURE
5'-0"	50.0 PSF



TREMLOCK R STEEL WALL 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:
#12-14x1 1/4" TEK2 ZAC
BY: SFS INTEC
** SEE NOTE BELOW
** NOTE
ZAC IS A ZINC-ALUMINUM CAP
WITH A 5/8" DIA. NEPRENE
SEALING WASHER

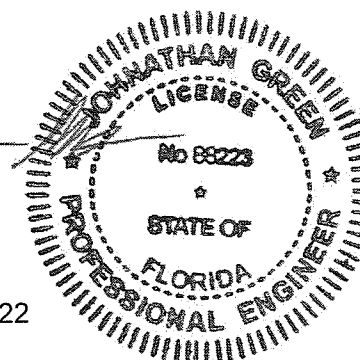
SIKAFLEX 201 URETHANE TUBE SEALANT
BY: SIKA

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

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

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AUG 18 2022



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 22-1024.03
Expiration Date 03/18/2024
By *Heidi A. Nelson*
Miami Data Product Control

MANUFACTURING ENGINEER				JOHNATHAN GREEN, P.E.			
FLORIDA REGISTRATION NO.				88223			
<div> </div>							
PROJECT	DADE COUNTY TESTING	REL.	BY	DESCRIPTION	DATE		
SHEET TITLE	TREMLOCK R STEEL WALL PANEL 24ga. DETAILS	JO	FOR APPROVAL		08-17-22		
LOCATION	DADE COUNTY, FLORIDA	DRAWN BY:	CHECKED BY:	PROJECT NUMBER	DATE	SCALE	SHEET NUMBER
					08-16-22	N.T.S.	E5 of 5