



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)

American Buildings Company
200 Whetstone Road
Swansea, SC 29160

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: 24 GA. (0.023" min.) Classic Steel Structural Roof Panel

APPROVAL DOCUMENT: Drawing No. MD-L3P24, titled "Classic Roof Panel", sheets 1 through 7 of 7, prepared by American Buildings Company, last revision #2 dated September 30, 2020, signed and sealed by Jeffrey C. Walsh, P.E. on October 16, 2020, 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

LABELING: Each panel 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 #18-1226.09 and consists of this page 1, evidence submitted pages E-1 & 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
12/17/2020

NOA No. 20-1026.02
Expiration Date: 05/22/2024
Approval Date: 12/17/2020
Page 1

American Buildings Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #13-1205.04

A. DRAWINGS

1. *Drawing No. MD-L3P24, titled "Long Span III Roof Panel", sheets 1 through 7 of 7, prepared by American Buildings Company, last revision #1 dated April 25, 2014, signed and sealed by Jeffrey C. Walsh, P.E. on April 25, 2014.*

B. TESTS

1. *Test report on Large Missile Impact Test Per TAS 201, on L3P Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. T288-13, dated November 01, 2013, signed and sealed by Daniel G. Farabaugh, P.E.*
2. *Test report on TAS 125-03 (ASTM E 1592) Positive Load Test on L3P Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. T284-13, dated November 01, 2013, signed and sealed by Daniel G. Farabaugh, P.E.*
3. *Test report on TAS 125-03 (ASTM E 1592) Negative Load Test on L3P Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. T283-13, dated November 01, 2013, signed and sealed by Daniel G. Farabaugh, P.E.*
4. *Test report on TAS 100-95 on L3P Structural Metal Roofing System, Wind Driven Test, prepared by Farabaugh Engineering and Testing, Inc., Report No. T286-13, dated November 01, 2013, signed and sealed by Daniel G. Farabaugh, P.E.*
5. *Susceptibility to leakage test in accordance with FM 4471, Appendix G, prepared by Farabaugh Engineering and Testing, Inc., Report No. T287-13, dated November 04, 2013, signed and sealed by Daniel G. Farabaugh, P.E.*

C. CALCULATIONS

1. *Calculations titled "Longspan III, 24 Ga., Structural Metal Roof Panels, 11 pages, prepared by Jeff Walsh, P.E., signed and sealed by Jeff Walsh, P.E. on 11/26/13.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *Tensile Test on specimen #0073-13 of Test Report No. T283-13 & T284-13, prepared by Farabaugh Engineering and Testing, Inc., dated November 01, 2013, signed and sealed by Daniel G. Farabaugh, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-1026.02
Expiration Date: 05/22/2024
Approval Date: 12/17/2020

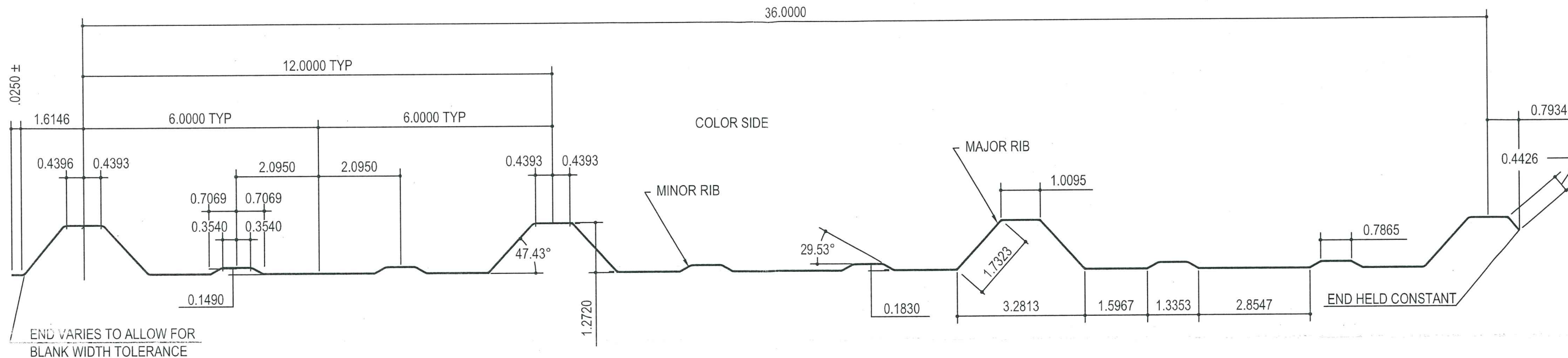
American Buildings Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #18-1226.09**
- A. DRAWINGS**
1. *None.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- F. STATEMENTS**
1. *Florida Building Code, 2017 Edition, compliance letter issued by American Buildings, signed and sealed by Jeff Walsh, P.E., on December 12, 2018.*
- 3. NEW EVIDENCE SUBMITTED 9**
- A. DRAWINGS**
1. *Drawing No. MD-L3P24, titled "Classic Roof Panel", sheets 1 through 7 of 7, prepared by American Buildings Company, last revision #2 dated September 30, 2020, signed and sealed by Jeffrey C. Walsh, P.E. on October 16, 2020.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- F. STATEMENTS**
1. *Florida Building Code, 2020 Edition, compliance letter issued by American Buildings Company, signed and sealed by Jeff Walsh, P.E., on December 09, 2020.*



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

DESIGN NOTES:

1. THIS ROOF PANEL IS APPROVED FOR SPANS UP TO 5'-0" MAXIMUM.
2. DEFLECTION SHALL BE LIMITED TO L/240.
3. THIS ROOF PANEL IS APPROVED FOR GRAVITY (POSITIVE) PRESSURE OF 78.1 PSF.
4. THIS ROOF PANEL IS APPROVED FOR UPLIFT (NEGATIVE) PRESSURES AS SHOWN IN THE TABLE BELOW.

PANEL SPAN	MAXIMUM UPLIFT PRESSURE (PSF)
5'-0"	64.3
4'-9"	67.7
4'-6"	71.5
4'-3"	75.7
4'-0"	80.4
3'-9"	85.7
3'-6"	91.9
3'-3"	98.9
3'-0"	107.2
2'-9"	116.9
2'-6"	128.6
2'-3"	141.7
2'-0"	148.8

GENERAL NOTES

1. ALL DIMENSIONS ARE $\pm 1/32"$ (U.N.) EXCEPT TOLERANCE DIMENSIONS.
2. ALL ANGLES $\pm 2^\circ$ (U.N.)
3. COIL WIDTH = 42.75".
4. MATERIAL = 24 GA. (.023" MIN.), MINIMUM YIELD 98.7 KSI.
5. MINIMUM ALLOWABLE ROOF SLOPE = 1/2 ON 12.

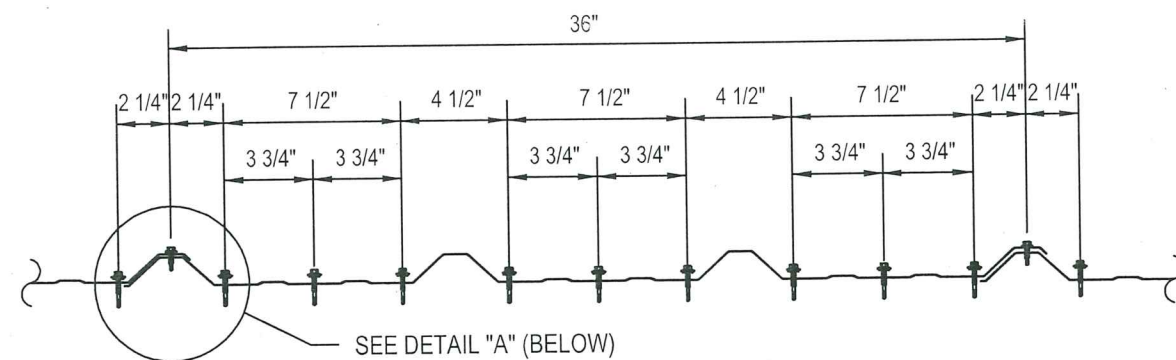
Jeffrey C. Walsh
10/16/2020

ENGINEER'S NAME:	NO.	REVISIONS	MADE	CK'D	DATE	SCALE:	NONE	DATE
JEFFREY C. WALSH	1	Revise for Final Submittal	CAH	JCW	4-25-14	DRAWN BY:	THG	11-22-13
ENGINEER'S STATE REGISTRATION NO.: 41467	2	Revised Manufacturing Location & General Revision	EGB	JCW	9-30-20	CHK'D BY:	JCW	11-22-13

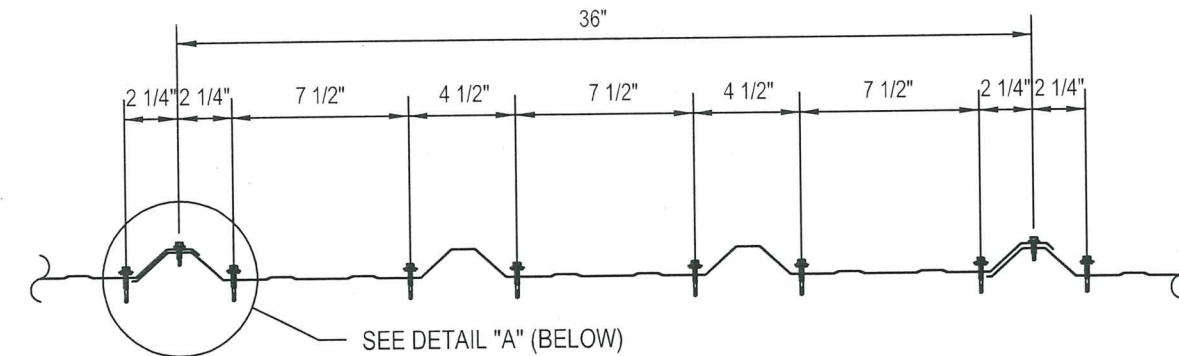
MIAMI-DADE
CLASSIC ROOF PANEL
CROSS SECTION

SWANSEA		SOUTH CAROLINA
AMERICAN BUILDINGS		
DRAWING NUMBER:	MD-L3P24	PAGE 1 of 7

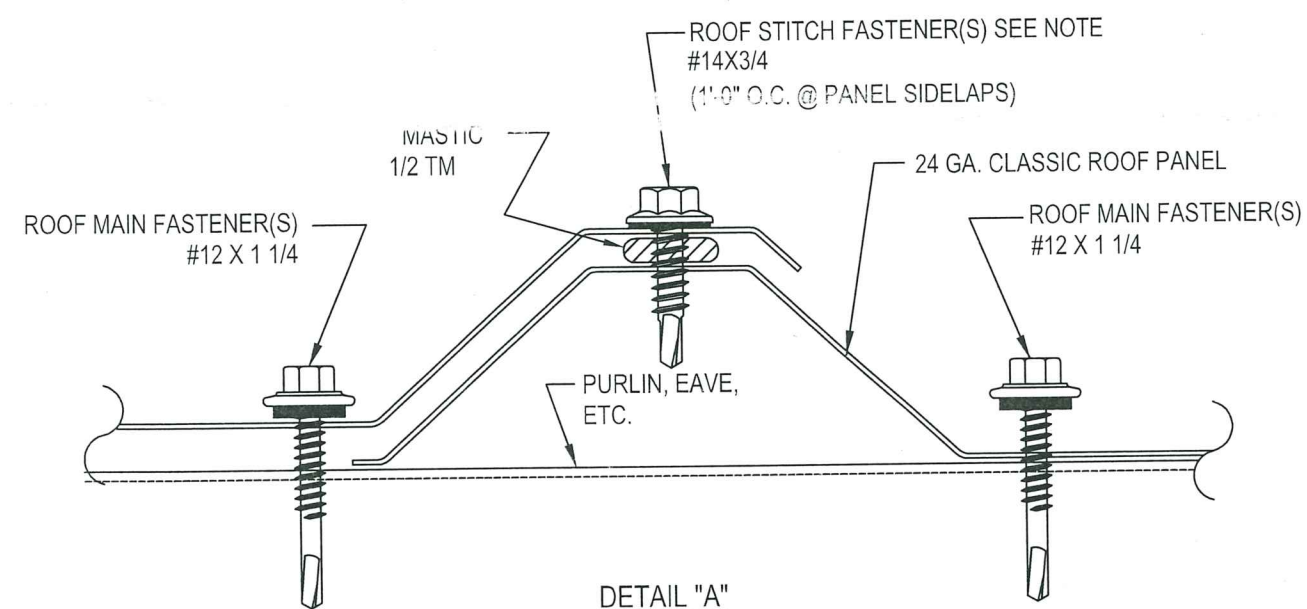
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 20-1026.02
Expiration Date 05/22/2024
By *Jeffrey C. Walsh*
Miami Dade Product Control



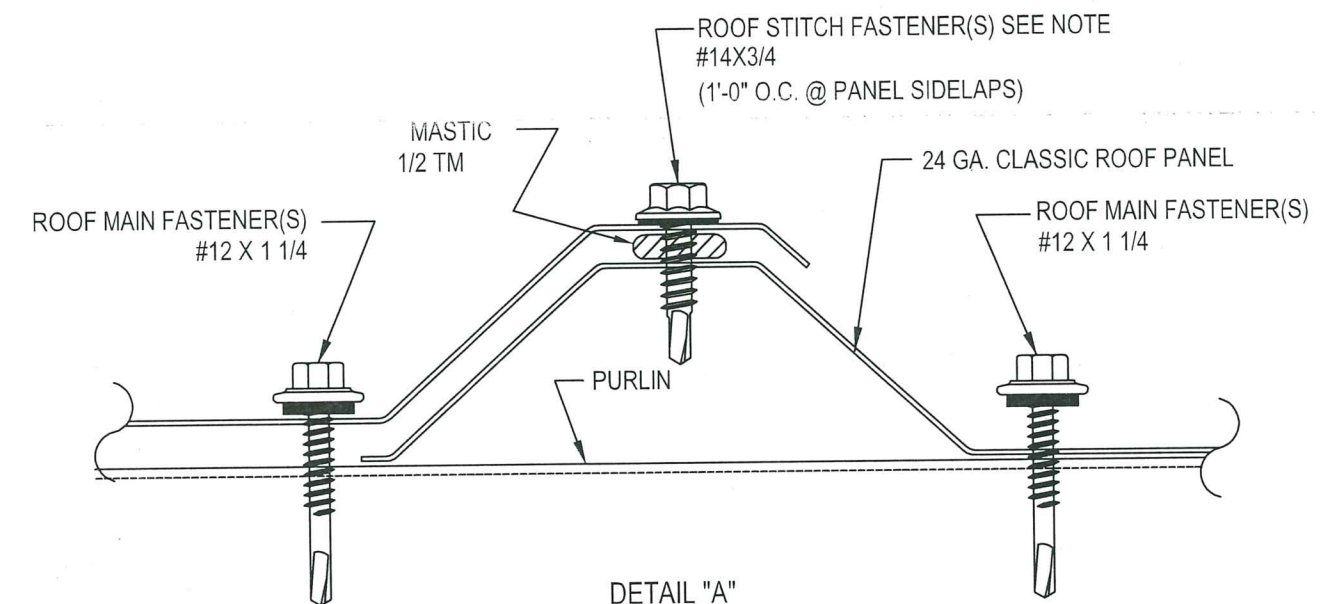
FASTENER LAYOUT AT EAVE, ENDLAPS AND RIDGE



FASTENER LAYOUT AT INTERMEDIATE PURLINS



DETAIL "A"



DETAIL "A"

FASTENER LAYOUT

CLASSIC ROOF PANEL - MIAMI-DADE COUNTY NOA 13-1205.04 REQUIREMENT

RC01
BA-MD

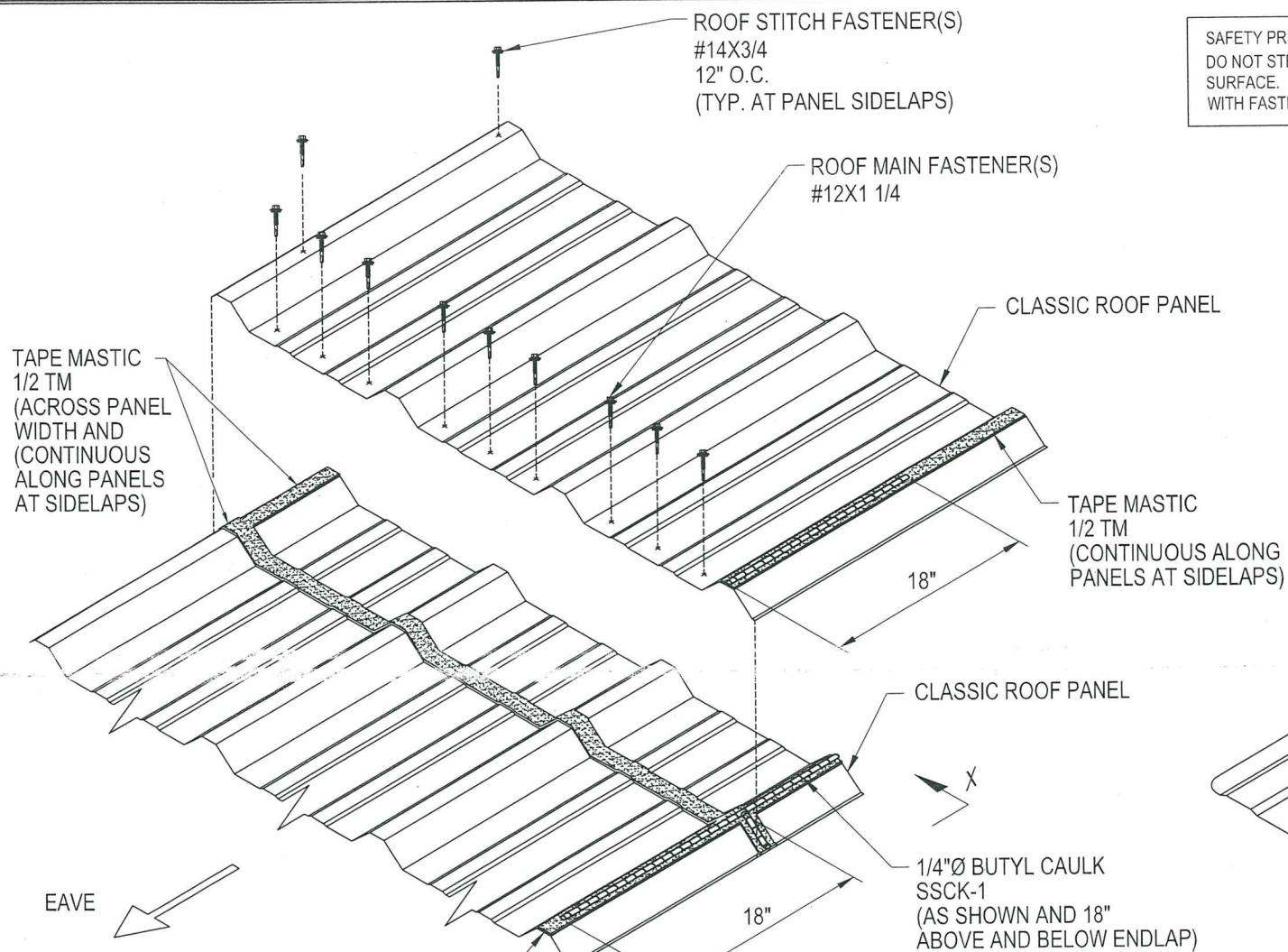
Jeffrey C. Walsh
10/16/2020

ENGINEER'S NAME: JEFFREY C. WALSH	NO.	REVISIONS	MADE	CK'D	DATE	SCALE:	NONE	DATE
	1	Revise for Final Submittal	CAH	JCW	4-25-14	DRAWN BY:	THG	11-22-13
	2	Revised Manufacturing Location & General Revision	EGB	JCW	9-30-20			
ENGINEER'S STATE REGISTRATION NO.:						CHK'D BY:	JCW	11-22-13
41467								

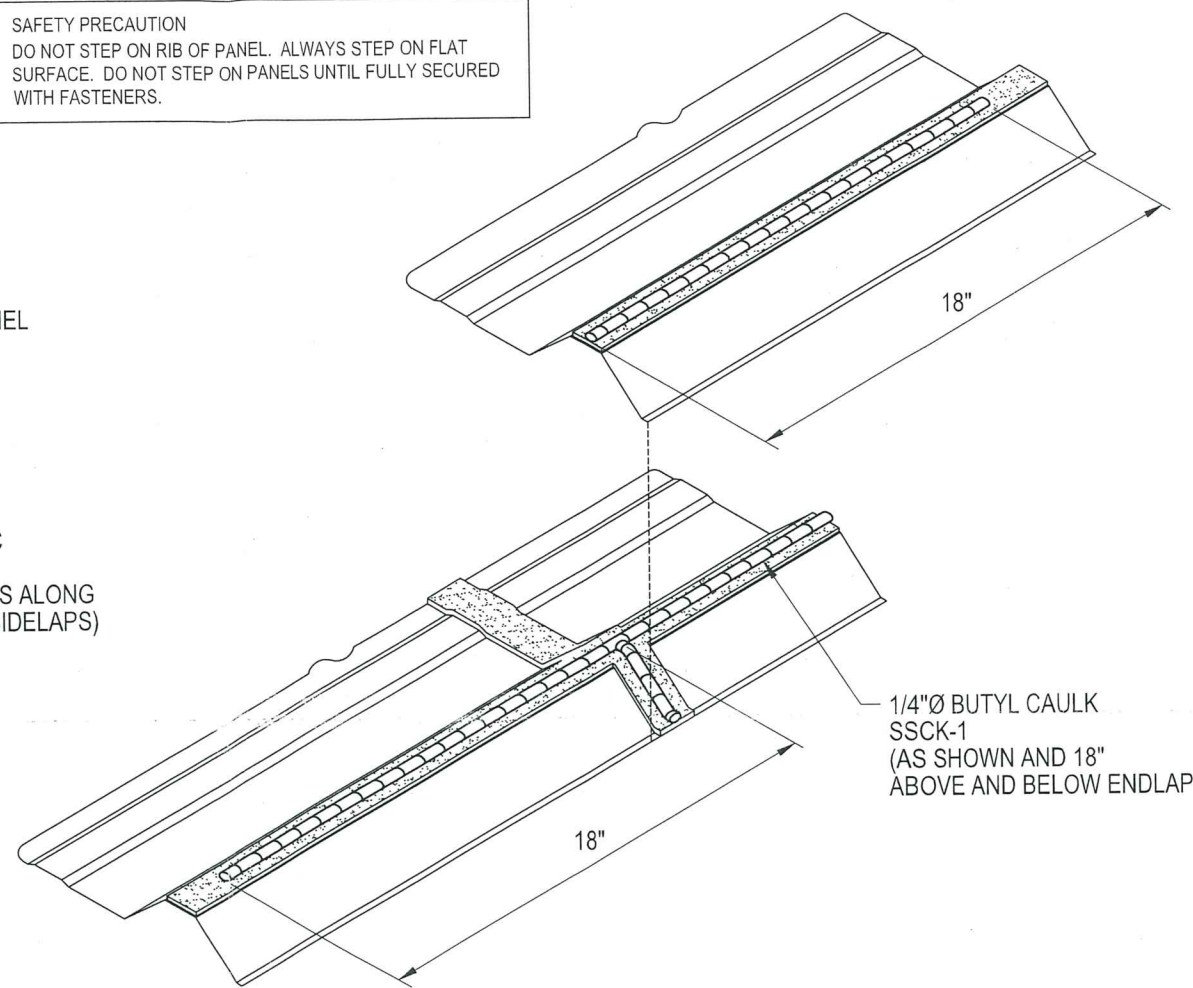
MIAMI-DADE
CLASSIC ROOF PANEL
SECTION AT PANEL SIDELAP

SWANSEA
AMERICAN BUILDINGS
SOUTH CAROLINA
A NUCOR COMPANY
DRAWING: MD-L3P24
NUMBER: 2 of 7

PRODUCT REVISED
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By *Jeffrey C. Walsh*
Miami Dade Product Control



SAFETY PRECAUTION
DO NOT STEP ON RIB OF PANEL. ALWAYS STEP ON FLAT
SURFACE. DO NOT STEP ON PANELS UNTIL FULLY SECURED
WITH FASTENERS.

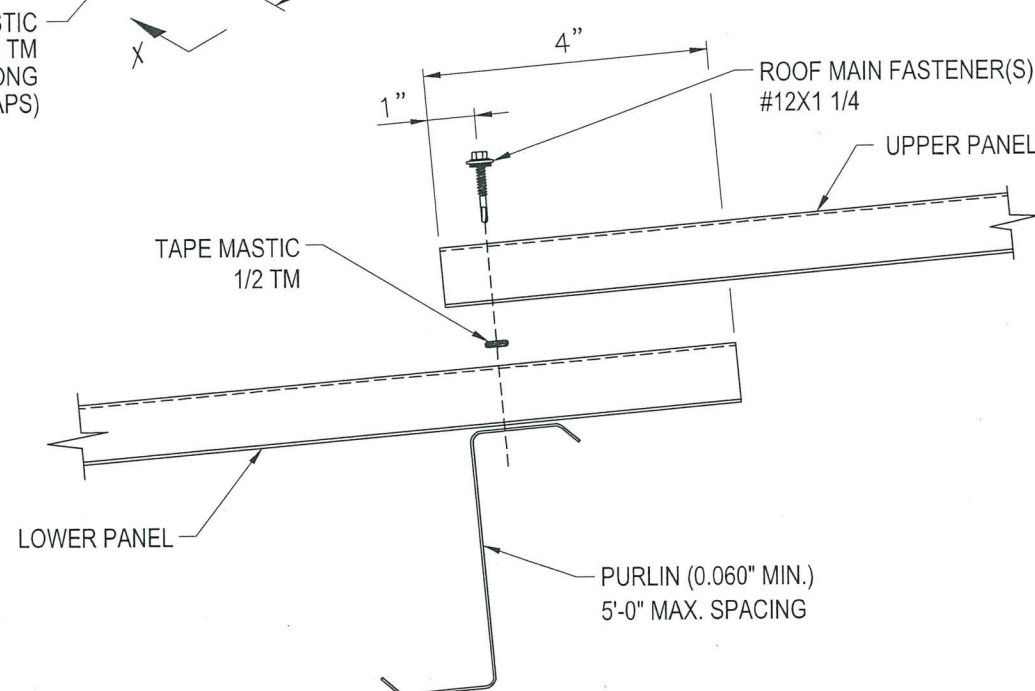


ALL AREAS ON ALUMINUM COATED PANELS
THAT REQUIRE MASTIC SHOULD BE WIPED
CLEAN WITH A MILD ALL PURPOSE DETERGENT
CLEANER BEFORE MASTIC APPLICATION.

INSTALL A CONTINUOUS RUN OF MASTIC ALONG
THE LENGTH OF THE PANELS WHERE ALL
SIDELAPS OCCUR AS SHOWN IN THE DETAIL
AT LEFT. SECURE THE ENDLAPS WITH #12X1 1/4
ROOF FASTENERS AND THE PANEL SIDELAPS
WITH #14 STITCH ROOF FASTENERS.

PANEL LAP DETAIL
CLASSIC ROOF PANEL

RC07
BA-MD



SECTION X-X

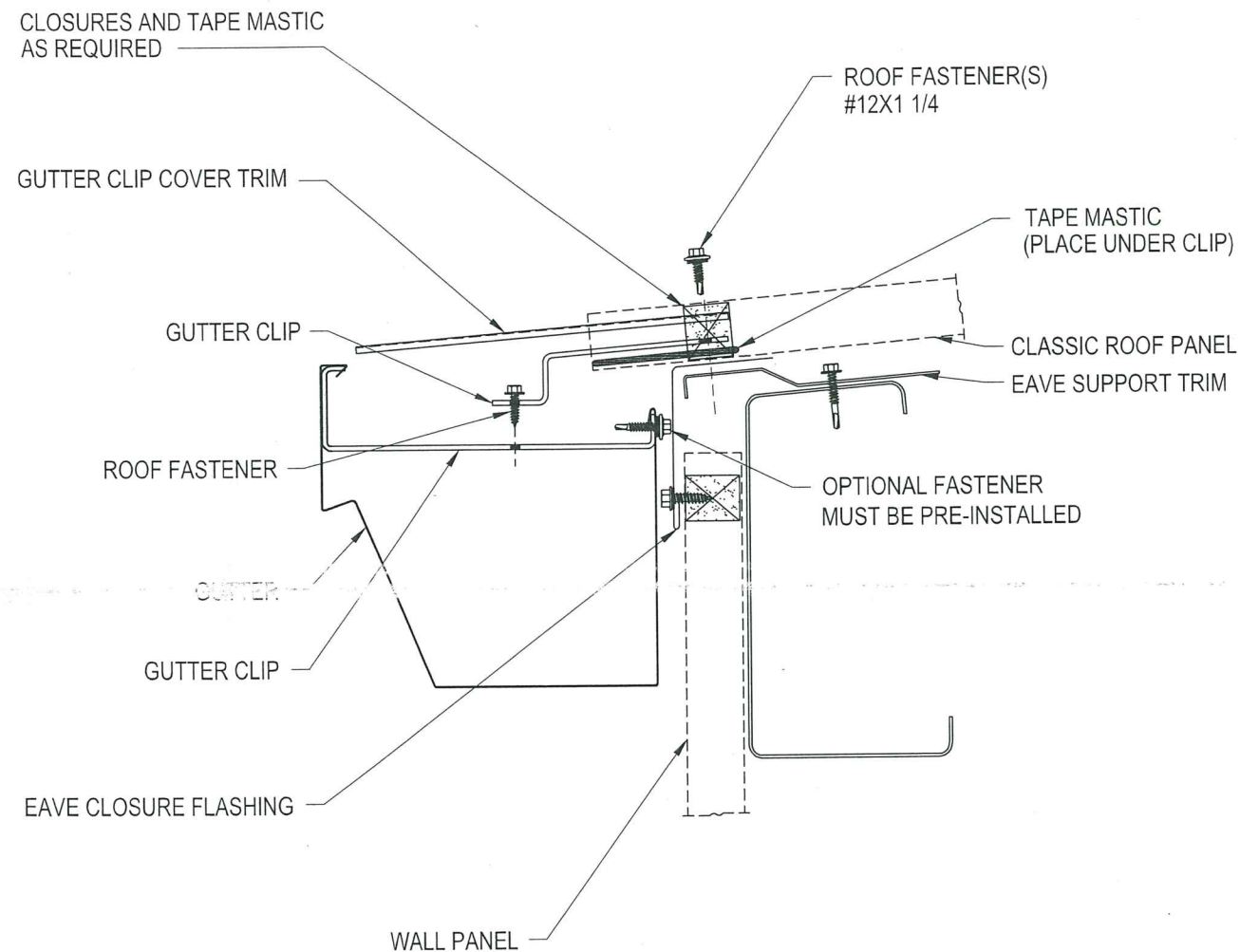
Jeffrey C. Walsh
10/16/2020

ENGINEER'S NAME:	NO.	REVISIONS	MADE	CK'D	DATE	SCALE:	NONE	DATE
JEFFREY C. WALSH	1	Revise for Final Submittal	CAH	JCW	4-25-14	DRAWN BY:	THG	11-22-13
ENGINEER'S STATE REGISTRATION NO.:	2	Revised Manufacturing Location & General Revision	EGB	JCW	9-30-20	CHK'D BY:	JCW	11-22-13
41467								

MIAMI-DADE
CLASSIC ROOF PANEL
SECTION AT PANEL ENDLAP

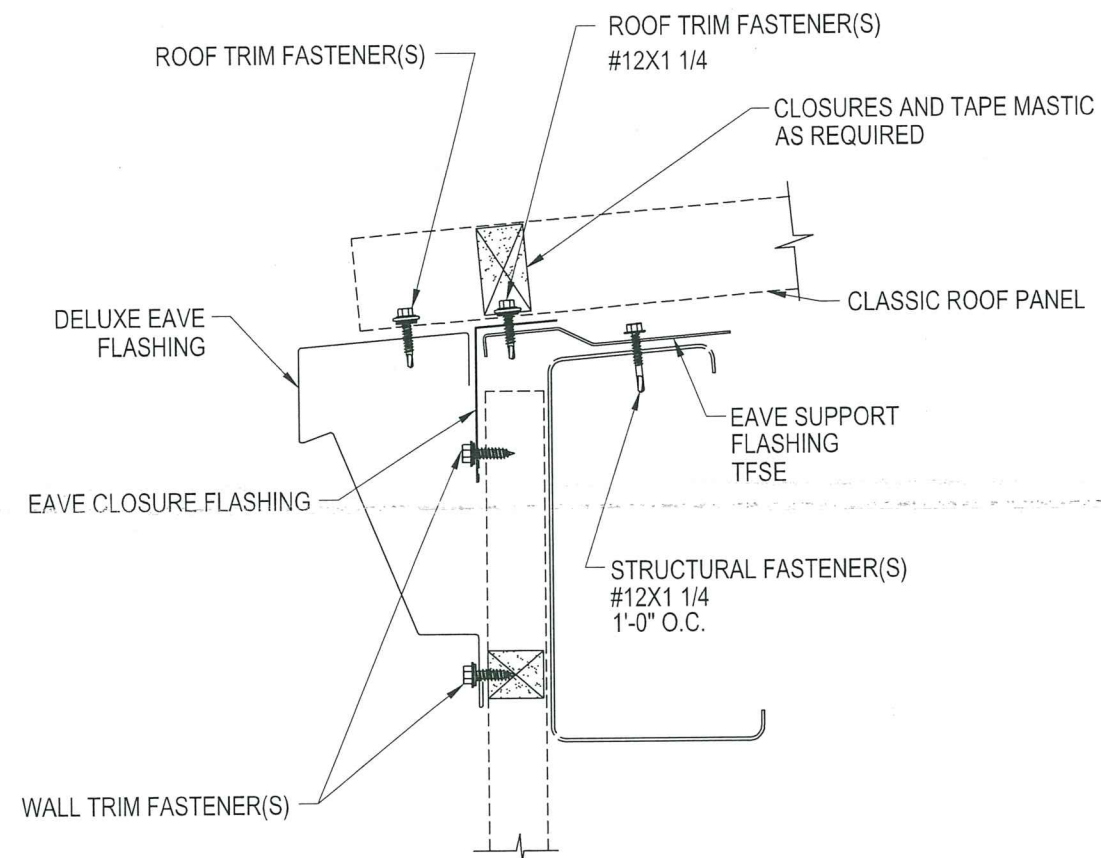
SWANSEA	AMERICAN BUILDINGS	SOUTH CAROLINA
DRAWING NUMBER:	MD-L3P24	PAGE 3 of 7

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STANDARD GUTTER DETAIL WITH GUTTER CLIP ATTACHMENT

EA01
AA-MD



DELUXE EAVE FLASHING INSTALLATION

EA03
AA-MD

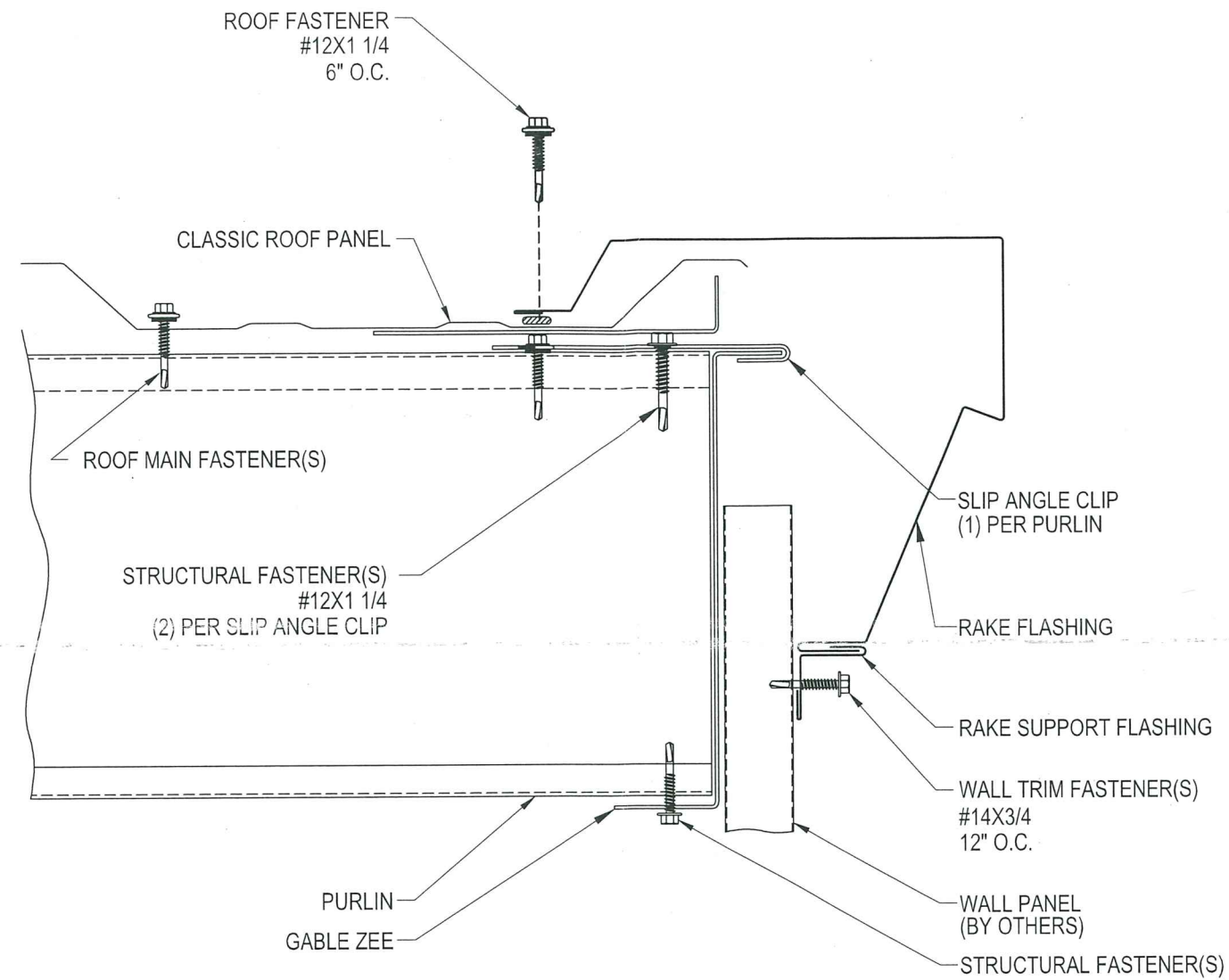
Jeffrey C. Walsh
10/16/2020

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JEFFREY C. WALSH		1	Revise for Final Submittal			CAH	JCW	4-25-14	DRAWN BY:	THG	11-22-13
ENGINEER'S STATE REGISTRATION NO.:		2	Revised Manufacturing Location & General Revision			EGB	JCW	9-30-20	CHK'D BY:	JCW	11-22-13
41467											

MIAMI-DADE
CLASSIC ROOF PANEL
SECTION AT EAVE

SWANSEA		SOUTH CAROLINA	
AMERICAN BUILDINGS		A HULCOR COMPANY	
DRAWING NUMBER	MD-L3P24		PAGE 4 of 7

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By *Jeffrey A. Walsh*
Miami Dade Product Control



RAKE DETAIL
CLASSIC ROOF PANEL

RA02
BA-MD

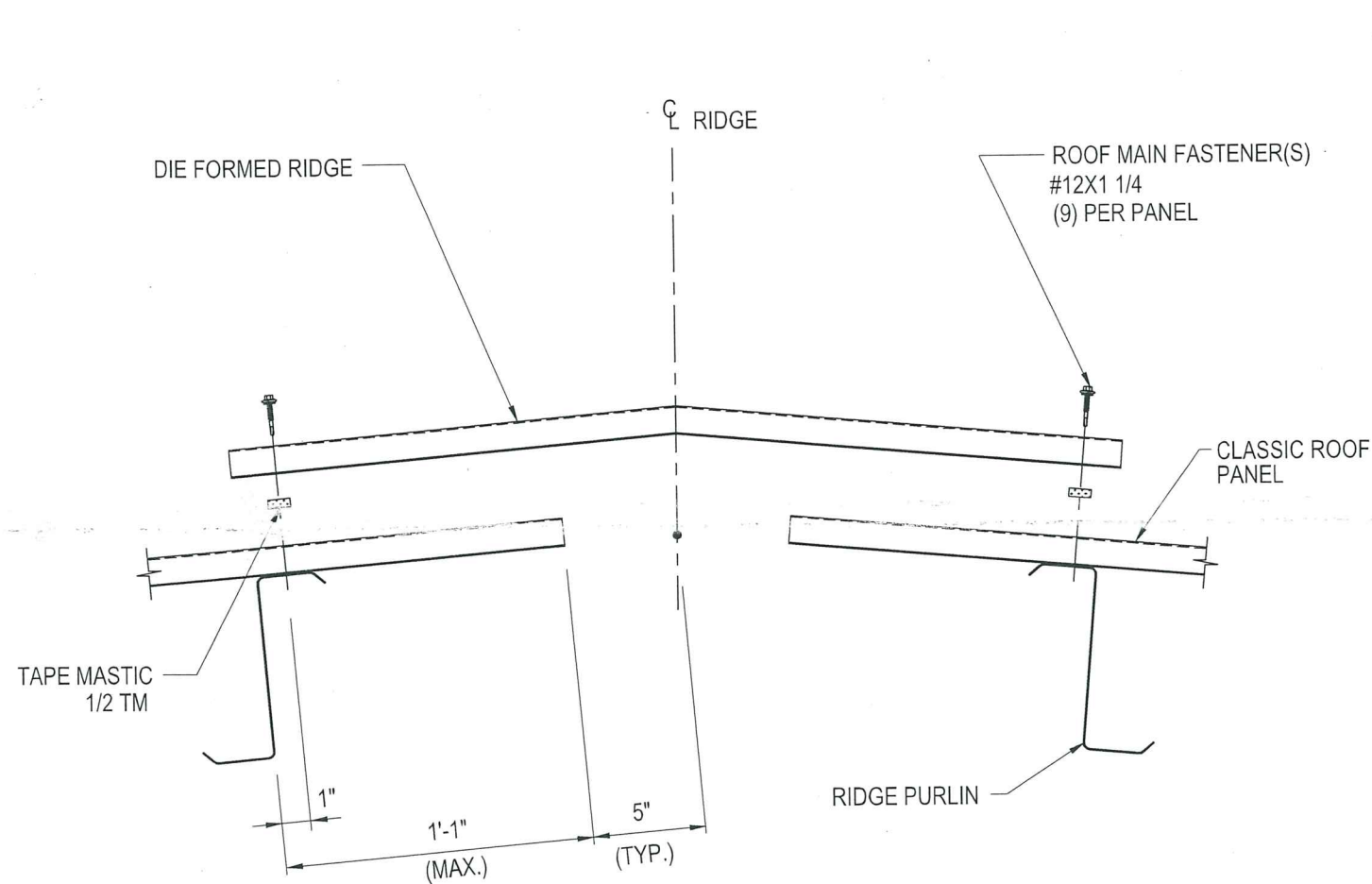
Jeffrey C. Walsh
10/16/2020

ENGINEER'S NAME:	NO.	REVISIONS	MADE	CK'D	DATE	SCALE:	NONE	DATE
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	2	Revised Manufacturing Location & General Revision	EGB	JCW	9-30-20			
ENGINEER'S STATE REGISTRATION NO.: 41467						CHK'D BY:	JCW	11-22-13

MIAMI-DADE
CLASSIC ROOF PANEL
SECTION AT RAKE

SWANSEA				SOUTH CAROLINA	
		AMERICAN BUILDINGS			
		A HULCOR COMPANY			
DRAWING NUMBER	MD-L3P24			PAGE	5 of 7

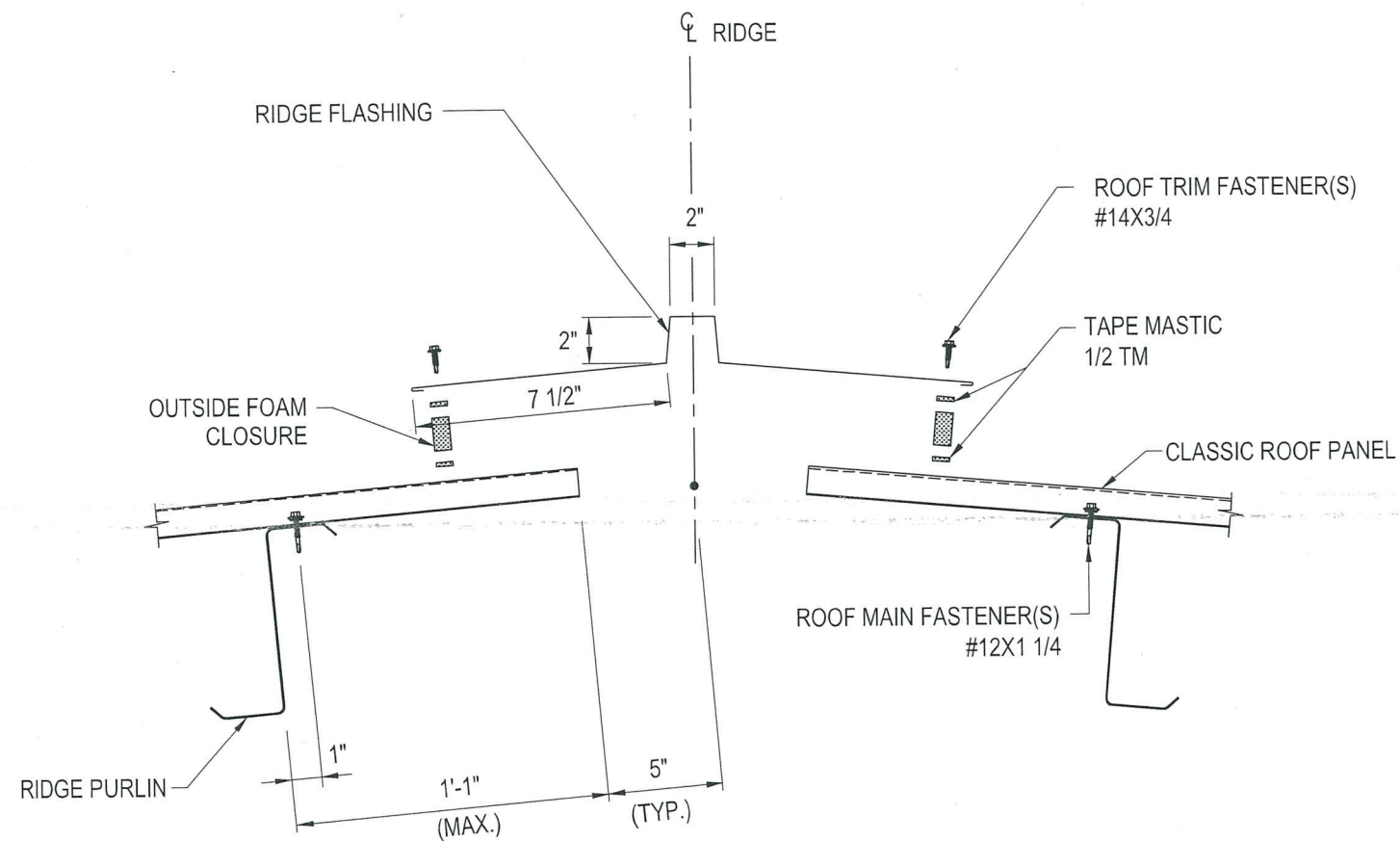
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By *Heidi A. Miller*
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RIDGE DETAIL

CLASSIC ROOF W/DIE FORMED RIDGE

RC31
BA-MD



RIDGE DETAIL

CLASSIC ROOF W/RIDGE FLASHING

RC32
BA-MD

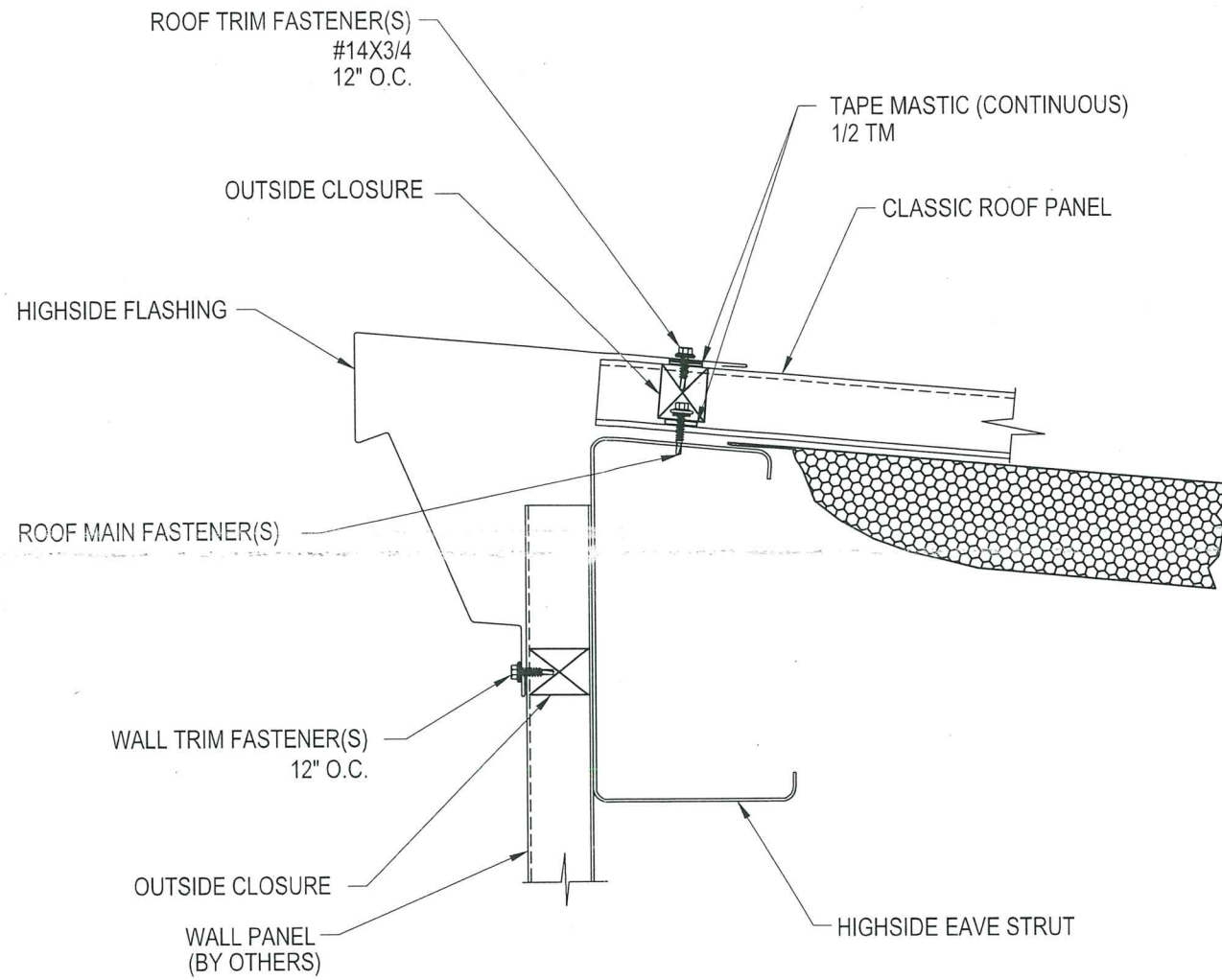
Jeffrey C. Walsh
10/16/2020

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ENGINEER'S STATE REGISTRATION NO.:								
41467								

MIAMI-DADE
CLASSIC ROOF PANEL
SECTION AT RIDGE

SWANSEA
AMERICAN BUILDINGS
A NUCOR COMPANY
SOUTH CAROLINA
DRAWING NUMBER: MD-L3P24
PAGE 6 of 7

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as complying with the Florida
Building Code
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By *Heidi A. Miller*
Miami Dade Product Control



HIGHSIDE EAVE FLASHING ATTACHMENT
CLASSIC ROOF PANEL

EA05
BB-MD

Jeffrey C. Walsh
10/16/2020

ENGINEER'S NAME:	NO.	REVISIONS	MADE	CK'D	DATE	SCALE: NONE		DATE
						DRAWN BY: THG		
JEFFREY C. WALSH	1	Revise for Final Submittal	CAH	JCW	4-25-14	CHK'D BY: JCW		11-22-13
	2	Revised Manufacturing Location & General Revision	EGB	JCW	9-30-20			
ENGINEER'S STATE REGISTRATION NO.:								
41467								

MIAMI-DADE
CLASSIC ROOF PANEL
SECTION AT HIGH SIDE EAVE

SWANSEA		SOUTH	
AMERICAN BUILDINGS		CAROLINA	
A HULCOR COMPANY			
DRAWING NUMBER	MD-L3P24	PAGE	7 of 7

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By *H. G. A. Walsh*
Miami Dade Product Control