



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)**

**American Building Company**  
1150 State Docks Road  
Eufaula, Alabama 36027

**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 Division (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:** 0.0213" (min.) SS-360 Structural Metal Roof Panel

**APPROVAL DOCUMENT:** Drawing No. MD-S3P24, titled " Standing Seam 360 Roof Panel ", sheets 1 through 9 of 9, prepared by Jeff C. Walsh, P.E., on April 22, 2011, signed and sealed by Jeff C. Walsh, P.E., on October 14, 2011, 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, 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 renews NOA #11-0502.09 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*  
08/25/2016

NOA No. 16-0628.01  
Expiration Date: 10/27/2021  
Approval Date: 08/25/2016

**American Building Company**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. MD-S3P24, titled " Standing Seam 360 Roof Panel ", sheets 1 through 9 of 9, prepared by Jeff C. Walsh, P.E., on April 22, 2011, signed and sealed by Jeff C. Walsh, P.E., on October 14, 2011.*

**B. TESTS**

1. *Test report on Large Missile Impact on Standing Seam 360 Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. T387-10, dated December 06, 2010, signed and sealed by Daniel G. Farabaugh, P.E.*
2. *Test report on Accelerated Weathering Testing of Coating 2000 hours per ASTM G26-96, prepared by Construction Materials Technologies, Report # ABC-004-02-02, dated March 31, 2011, signed and sealed by Duc T. Nguyen, P.E.*
3. *Test report on Salt Spray Testing of Coating 1000 hours per ASTM B117-95, prepared by Construction Materials Technologies, Report No. ABC-004-02-01, dated March 31, 2011, signed and sealed by Duc T. Nguyen, P.E.*
4. *Susceptibility to leakage test in accordance with Miami-Dade County Protocol PA 114 Appendix G, prepared by Farabaugh Engineering and Testing, Inc., Report No. T400-10, dated 12/29/10, signed & sealed by Daniel G. Farabaugh, P.E.*
5. *Test report on Negative Pressure per TAS 125-03 (ASTM E 1592) on Standing Seam 360 Roof Panel prepared by Farabaugh Engineering and Testing, Inc., Report No. T378-10, dated December 20, 2010, signed & sealed by Daniel G. Farabaugh, P.E.*
6. *Test report on Positive Pressure per TAS 125-03 (ASTM E 1592) on Standing Seam 360 Roof Panel prepared by Farabaugh Engineering and Testing, Inc., Report No. T382-10, dated December 10, 2010, signed & sealed by Daniel G. Farabaugh, P.E.*
7. *Wind Driven Rain Test per PA-100 on Standing Seam 360 Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. T120-11, dated January 27, 2011, signed and sealed by Daniel G. Farabaugh, P.E.*

**C. CALCULATIONS**

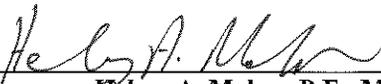
1. *Calculations titled "Standing Seam 360 Roof Panel", 7 pages, dated April 26, 2011, prepared by Jeff Walsh, P.E., signed and sealed by Jeff Walsh, P.E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs (PERA).*

**E. MATERIAL CERTIFICATIONS**

1. *Tensile Test on specimen of Test No. T382-10, prepared by West Penn Testing Group, dated December 02, 2010.*
2. *Tensile Test on specimen of Test No. T378-10, prepared by West Penn Testing Group, dated December 02, 2010.*

  
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**Helmy A. Makar, P.E., M.S.**  
**Product Control Section Supervisor**  
**NOA No. 16-0628.01**  
**Expiration Date: 10/27/2021**  
**Approval Date: 08/25/2016**

**American Building Company**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

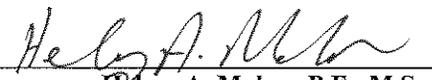
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

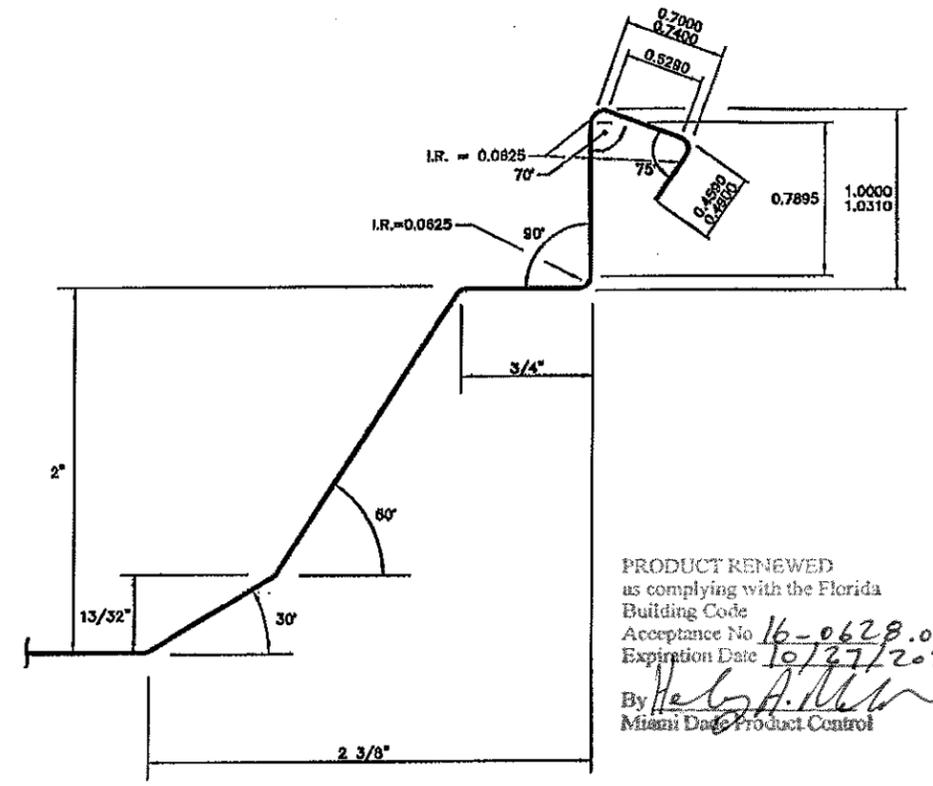
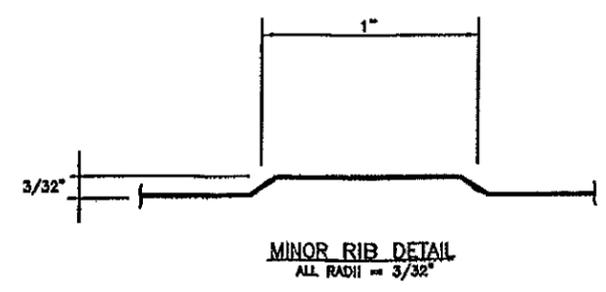
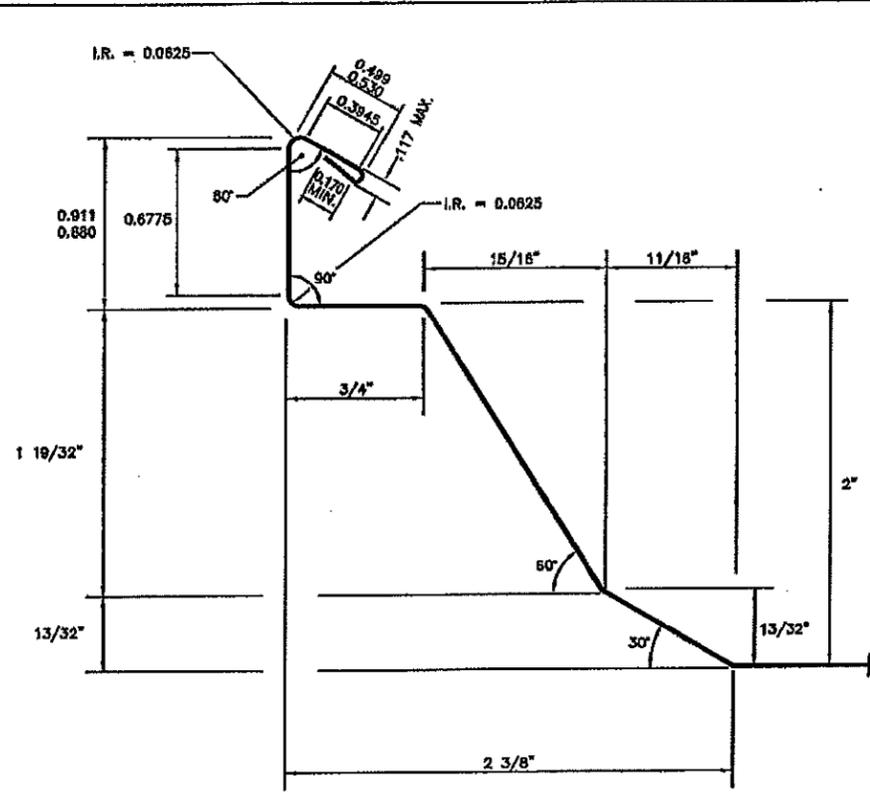
**E. MATERIAL CERTIFICATIONS**

1. *None.*

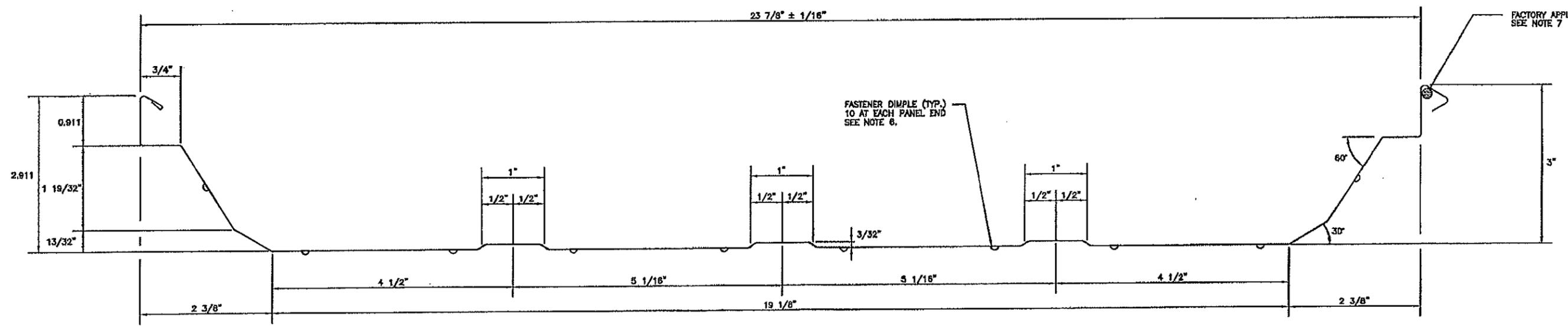
**F. STATEMENTS**

1. *Florida Building Code, 2014 Edition, Compliance Letter, prepared by American Buildings Company, dated 06/17/2016, signed by Jeff Walsh, P.E.*

  
Delmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 16-0628.01  
Expiration Date: 10/27/2021  
Approval Date: 08/25/2016



PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 16-0628.01  
 Expiration Date 10/27/2021  
 By *Helga A. Nelson*  
 Miami Dade Product Control



**DESIGN NOTES:**

1. THIS ROOF PANEL IS APPROVED FOR SPANS UP TO 5'-0" MAXIMUM.
2. MAXIMUM ALLOWABLE UPLIFT LOAD ON THE CLIP = 435.1 LBS./CLIP
3. UPLIFT DEFLECTION SHALL BE BASED ON EI VALUE = 479,011 LBS.-IN<sup>2</sup> DEFLECTION SHALL BE LIMITED TO L/240.
4. THIS ROOF PANEL IS APPROVED FOR GRAVITY (POSITIVE) PRESSURE OF 59.9 PSF.
5. THIS ROOF PANEL IS APPROVED FOR UPLIFT (NEGATIVE) PRESSURES AS SHOWN IN THE TABLE BELOW. FOR PANEL SPANS BETWEEN 1'-0" AND 5'-0" THE MAXIMUM UPLIFT PRESSURE CAN BE DETERMINED BY INTERPOLATION.

MAXIMUM PANEL SPAN	MAXIMUM UPLIFT PRESSURE (PSF)
5'-0"	16.1
4'-0"	31.4
3'-0"	65.9
2'-0"	98.9
1'-0"	155.3

**GENERAL NOTES:**

1. ALL DIMENSIONS ARE ±1/32" (U.N.) EXCEPT TOLERANCE DIMENSIONS.
2. ALL ANGLES ± 2° (U.N.)
3. COIL WIDTH = 29 3/8"
4. PANEL LENGTHS = SEE MFG. SECTION OF MASTER PARTS LISTING.
5. MATERIAL = 24 GA. (0.0213" MIN.) MINIMUM YIELD 50 KSI
6. DIMPLES SHALL BE LOCATED 3/4" FROM BOTH PANEL ENDS. SEE SHEET S3L/R IN MFG. SECTION.
7. MASTIC SHALL BEGIN AND END A MAXIMUM OF 2" FROM BOTH PANEL ENDS, 3/16" MIN., 1/4" MAX.
8. ALTERNATE MATERIAL = 22 GAGE (50 KSI MINIMUM YIELD).
9. MINIMUM ALLOWABLE ROOF SLOPE = 1/4 ON 12

*Jeffrey C. Walsh*  
 10/14/2011

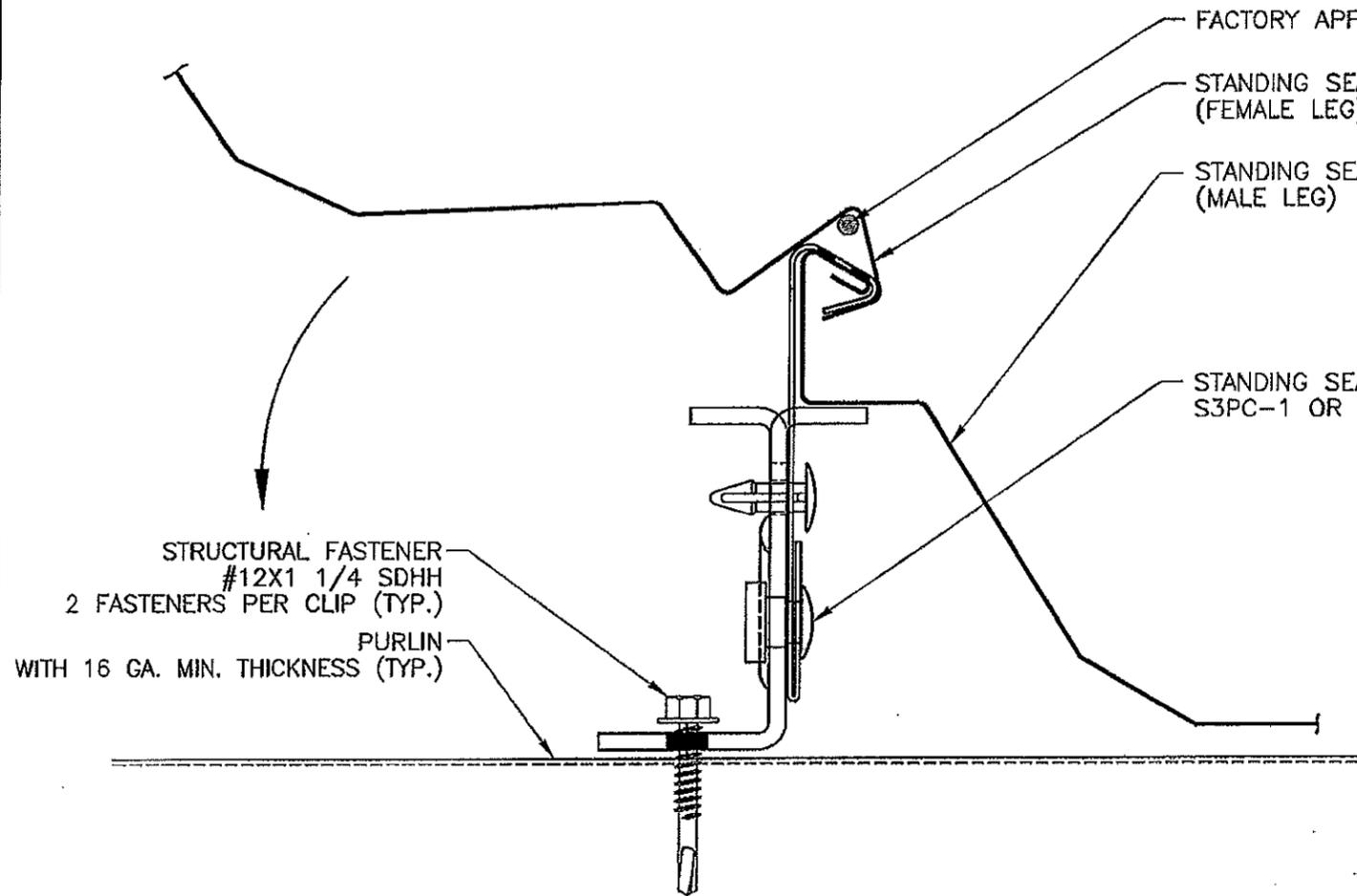
ENGINEERS NAME	NO.	REVISIONS	MADE	CK'D	DATE	SCALE	DATE
JEFFREY C. WALSH						NONE	4-22-11
ENGINEERS STATE REGISTRATION NO.	41467						4-22-11

STANDING SEAM 360° ROOF PANEL  
 CROSS SECTION

EUFULA	ALABAMA
AMERICAN BUILDINGS	
DRAWING NUMBER	MD-S3P24
PAGE	1 of 9

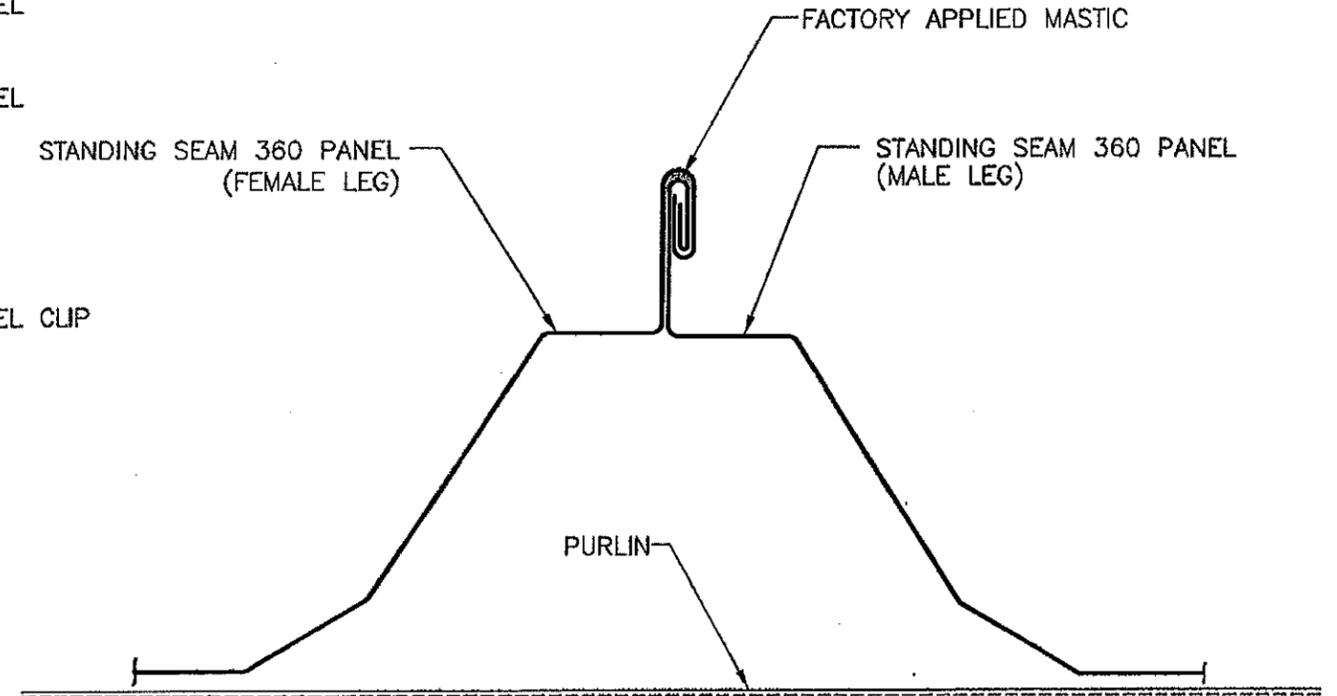
Approved as complying with the  
 Florida Building Code  
 Date 10/27/2011  
 NOA# 11-0502.09  
 Miami Dade Product Control  
 By *Helga A. Nelson*





DETAIL AT SIDELAP WITH PANEL CLIP  
STANDING SEAM 360

RC01  
TA-MD



DETAIL AT FINISHED SEAM  
STANDING SEAM 360

RC05  
TA-MD

*Handwritten signature and date:*  
10/14/2011

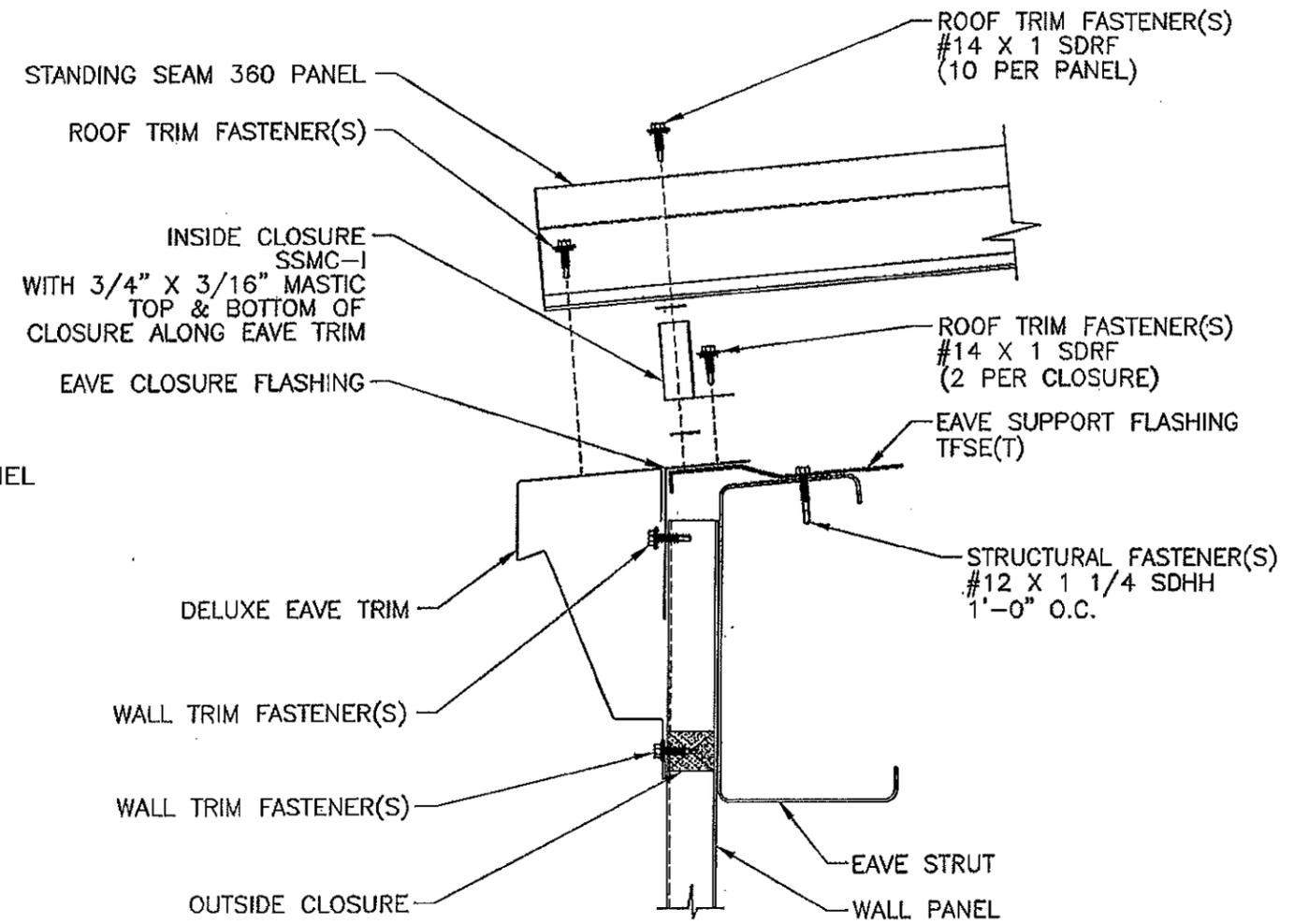
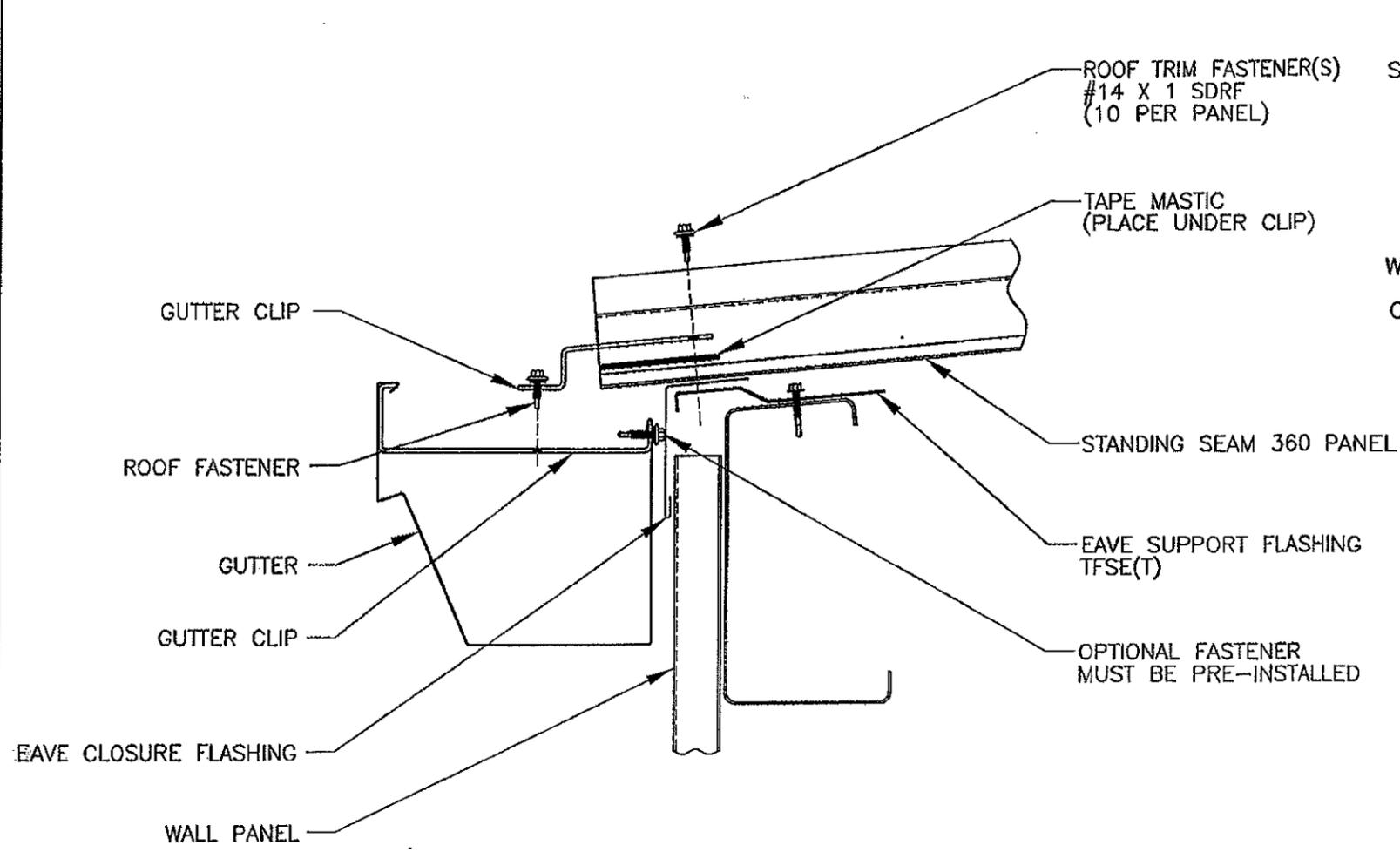
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 16-0628.01  
Expiration Date 10/27/2021  
By *Handwritten Signature*  
Miami Dade Product Control

Approved as complying with the  
Florida Building Code  
Date 10/27/2011  
NOA# 11-0502.09  
Miami Dade Product Control  
By *Handwritten Signature*

ENGINEER'S NAME:	NO.	REVISIONS	MADE	CHK'D	DATE	SCALE:	NONE	DATE
JEFFREY C. WALSH						DRAWN BY:	THG	4-22-11
ENGINEER'S STATE REGISTRATION NO.:						CHK'D BY:	JCW	4-22-11
41467								

STANDING SEAM 360 ROOF PANEL SECTION AT PANEL SIDELAP	EUFULA	ALABAMA
	AMERICAN BUILDINGS A MILLER COMPANY	
DRAWING NUMBER	MD-S3P24	PAGE 3 of 9





STANDARD GUTTER DETAIL WITH GUTTER CLIP ATTACHMENT EA01  
SA-MD

EAVE DETAIL W/DELUXE EAVE FLASHING EA03  
SB-MD  
STANDING SEAM 360 ROOF

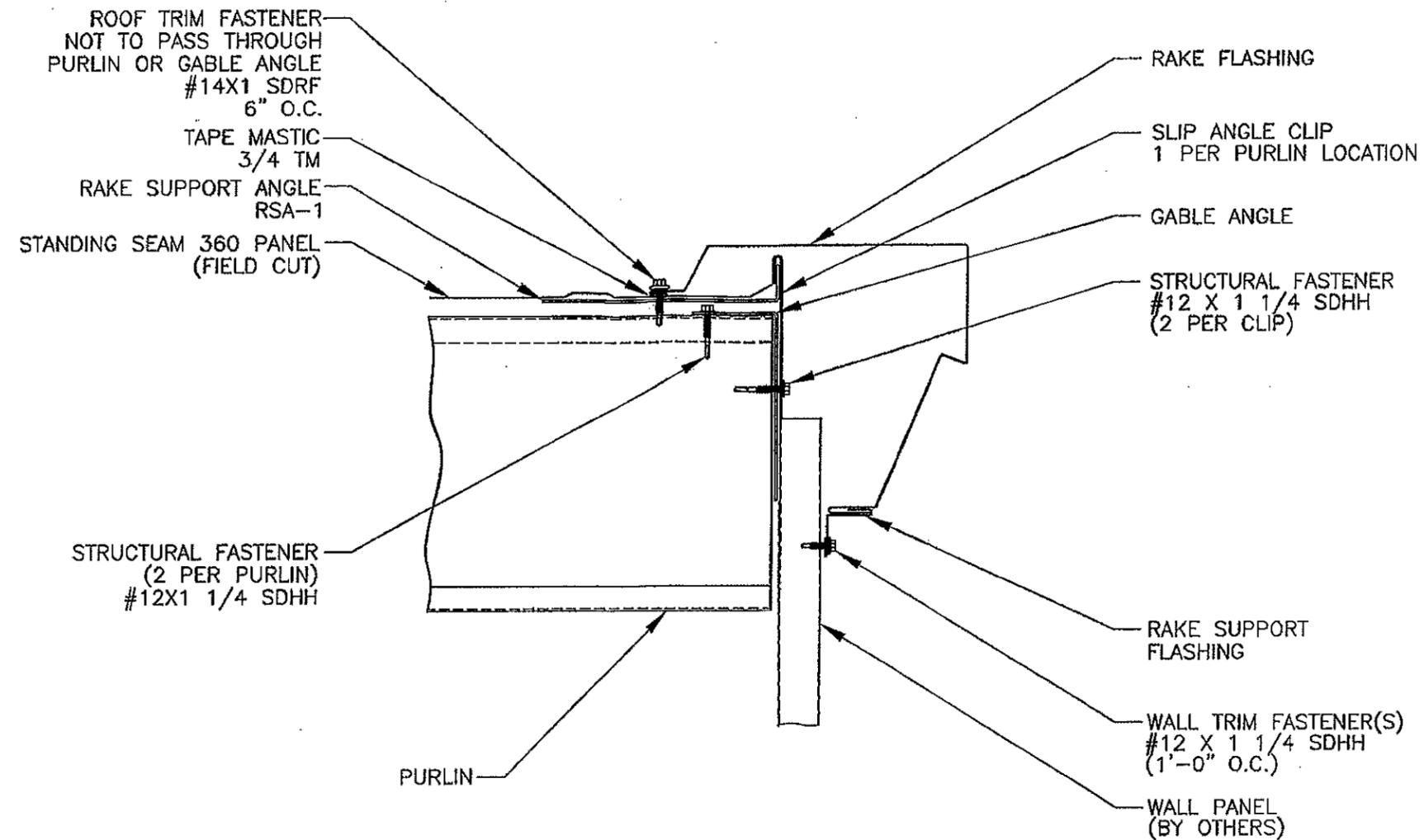
*Jeffrey C. Walsh*  
10/14/2011

PRODUCT RENEWED  
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Building Code  
Acceptance No 16-0628-01  
Expiration Date 10/27/2021  
By *Healy A. Melton*  
Miami Dade Product Control

Approved as complying with the  
Florida Building Code  
Date 10/27/2011  
NOA# 11-0502-09  
Miami Dade Product Control  
By *Healy A. Melton*

ENGINEERS NAME:	NO.	REVISIONS	MADE	CK'D	DATE	SCALE:	NONE	DATE
JEFFREY C. WALSH						DRAWN BY:	THC	4-22-11
ENGINEERS STATE REGISTRATION NO.:						CHK'D BY:	JCW	4-22-11
41467								

STANDING SEAM 360 ROOF PANEL SECTION AT EAVE	EUFAULA	 <b>AMERICAN BUILDINGS</b> <small>A HILCOR COMPANY</small>	ALABAMA
	DRAWING NUMBER		MD-S3P24



UNIVERSAL RAKE DETAIL  
STANDING SEAM 360 ROOF

RA02  
AA-MD

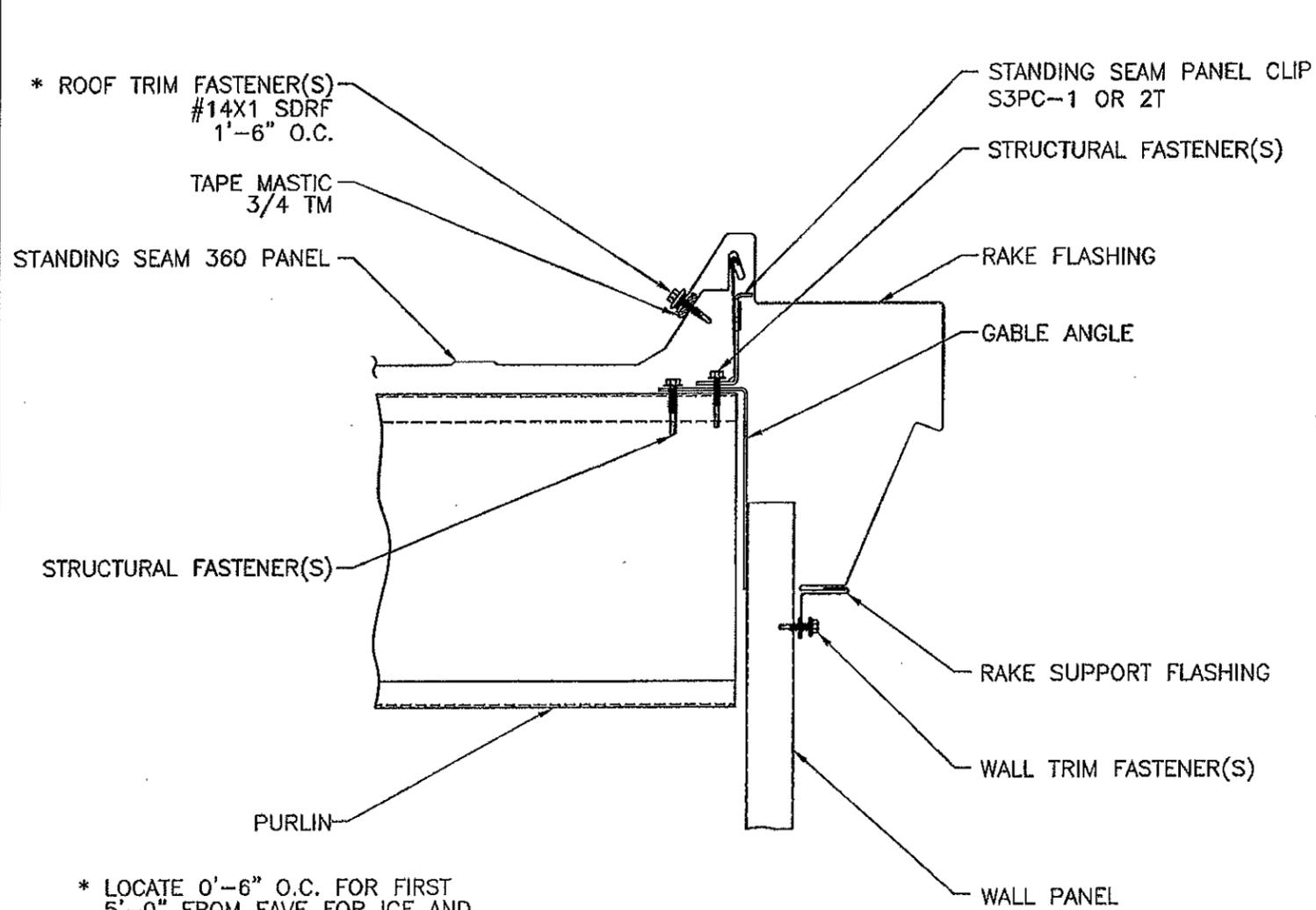
*Handwritten signature and date:*  
J.C. Walsh  
10/14/2011

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By *Handwritten Signature*  
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Date 10/27/2011  
NOA# 11-0502.09  
Miami Dade Product Control  
By *Handwritten Signature*

ENGINEERS NAME	NO.	REVISIONS	MADE	CK'D	DATE	SCALE:	NONE	DATE
JEFFREY C. WALSH						DRAWN BY:	THG	4-22-11
ENGINEERS STATE REGISTRATION NO.:						CHK'D BY:	JCW	4-22-11
41467								

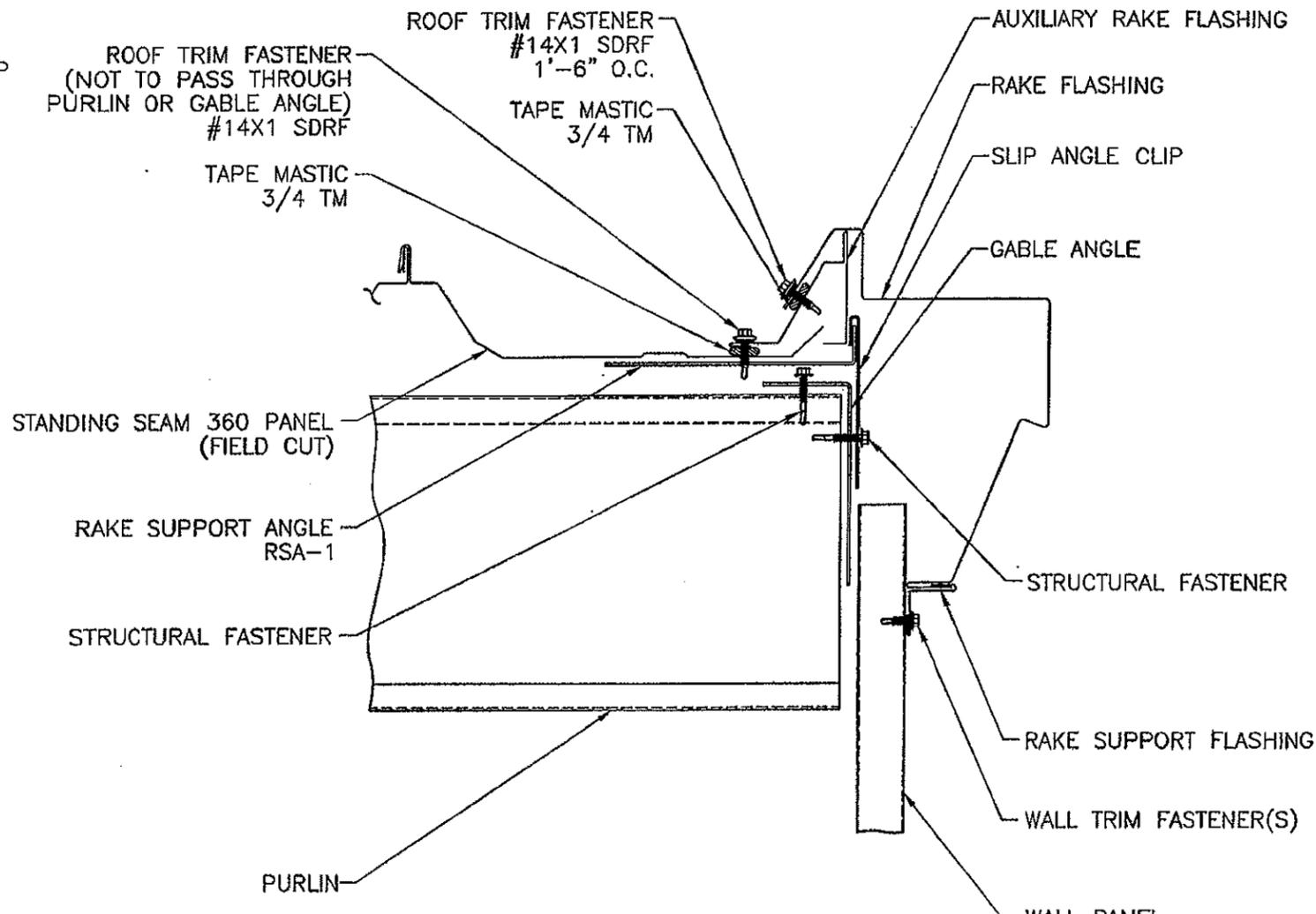
STANDING SEAM 360 ROOF PANEL SECTION AT RAKE	EUFULA AMERICAN BUILDINGS ALABAMA	DRAWING NUMBER MD-S3P24	PAGE 8 of 9
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\* LOCATE 0'-6" O.C. FOR FIRST  
5'-0" FROM EAVE FOR ICE AND  
SNOW CONDITIONS.

CUSTOM RAKE DETAIL AT STARTING ENDWALL  
STANDING SEAM 360 ROOF

RA01  
SA-MD



CUSTOM RAKE DETAIL AT ENDING ENDWALL  
STANDING SEAM 360 ROOF

RA01A  
SA-MD

*Handwritten signature and date:*  
Jeffrey C. Walsh  
10/14/11

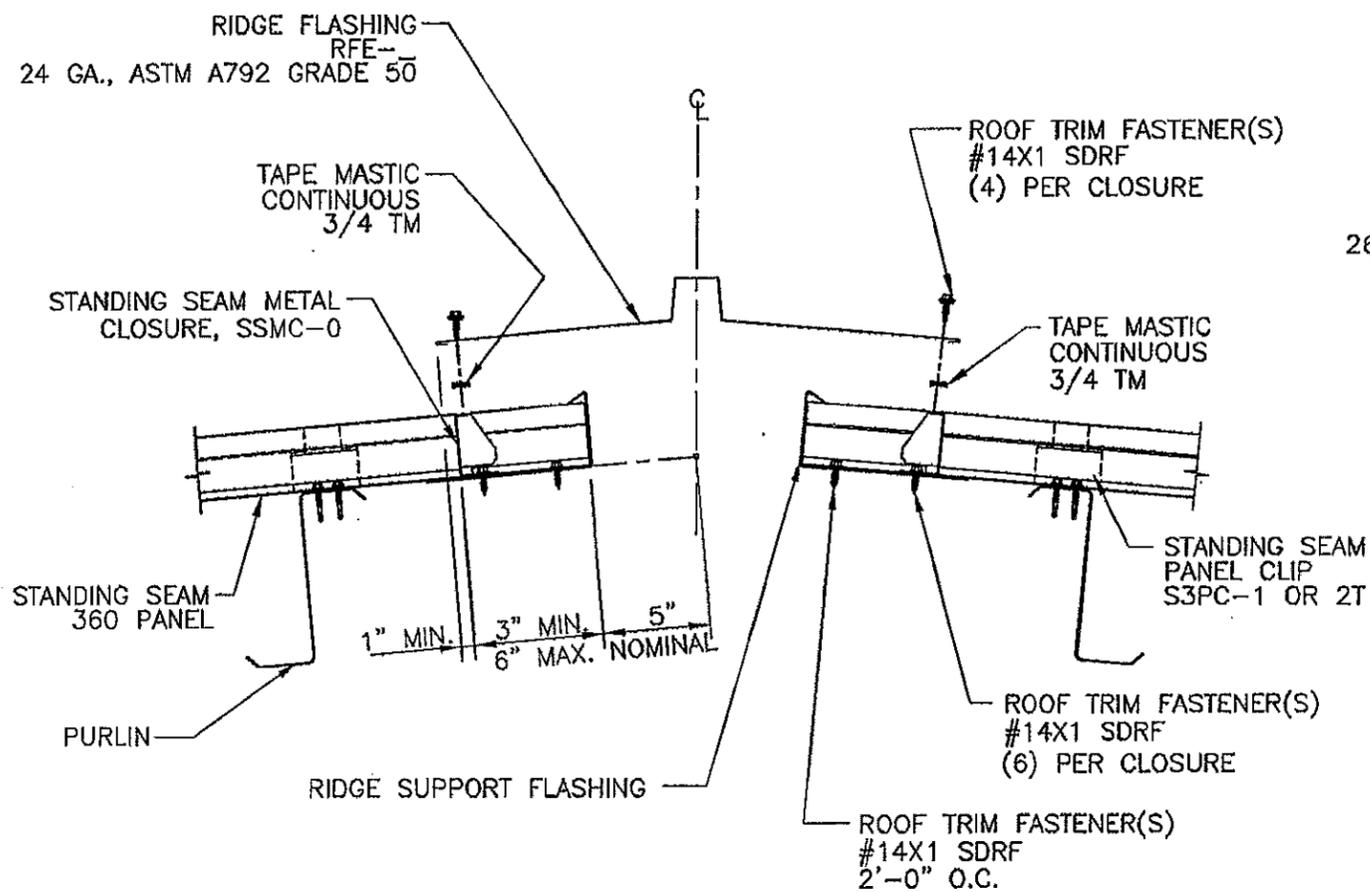
PRODUCT RENEWED  
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Acceptance No. 16-0628.01  
Expiration Date 10/27/2021  
By *Handwritten Signature*  
Miami Dade Product Control

Approved as complying with the  
Florida Building Code  
Date 10/27/2011  
NOA# 11-0502.09  
Miami Dade Product Control  
By *Handwritten Signature*

ENGINEER'S NAME	NO.	REVISIONS	MADE	CK'D	DATE	SCALE:	NONE	DATE
JEFFREY C. WALSH								
ENGINEER'S STATE REGISTRATION NO.:								
41467								

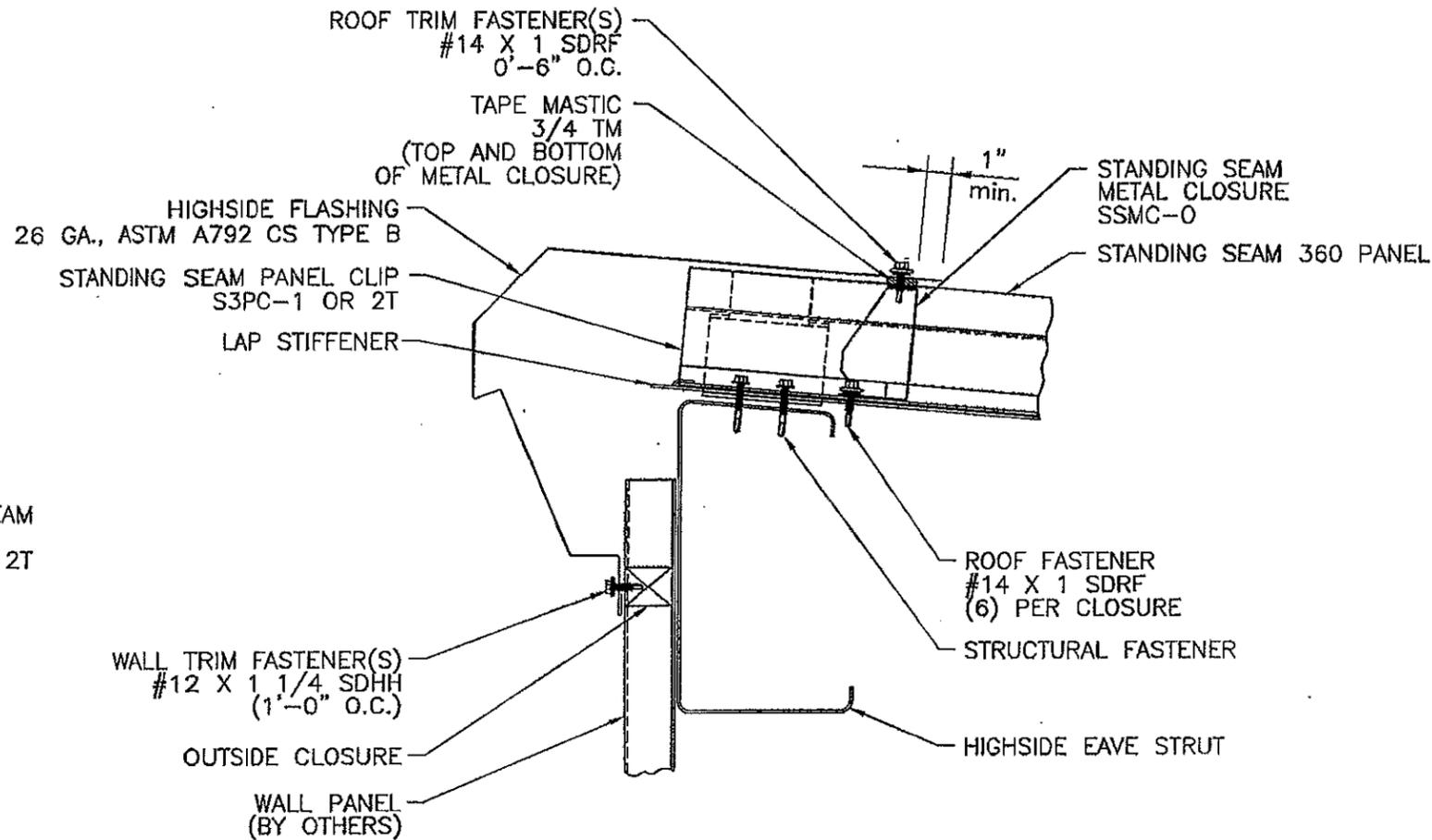
STANDING SEAM 360 ROOF PANEL
SECTION AT RAKE

EUFULA	ALABAMA
AMERICAN BUILDINGS	
ANUECOR COMPANY	
DRAWING NUMBER	PAGE
MD-S3P24	7 of 9



RIDGE DETAIL  
STANDING SEAM 360 ROOF

RC32  
SA-MD



HIGHSIDE EAVE FLASHING ATTACHMENT  
STANDING SEAM 360 ROOF

EA05  
SB-MD

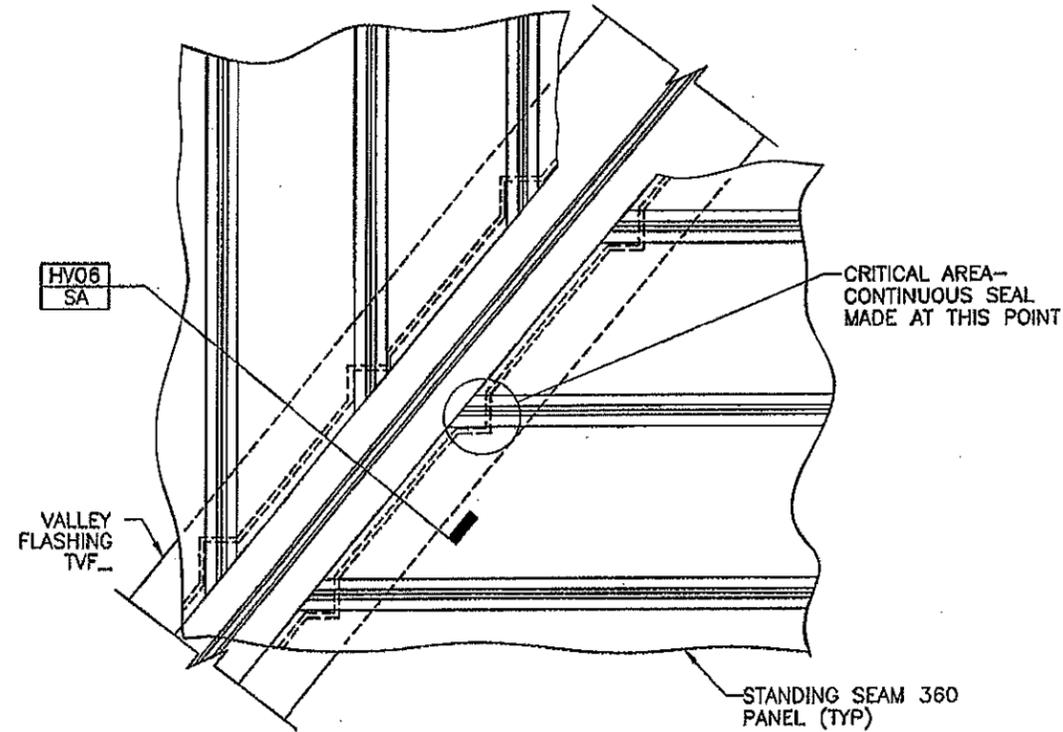
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 16-0628.01  
Expiration Date 10/27/2021  
By *Healy A. Miller*  
Miami Dade Product Control

Approved as complying with the  
Florida Building Code  
Date 10/27/2011  
NOA# 11-0502.09  
Miami Dade Product Control  
By *Healy A. Miller*

*Jeffrey C. Walsh*  
10/14/2011

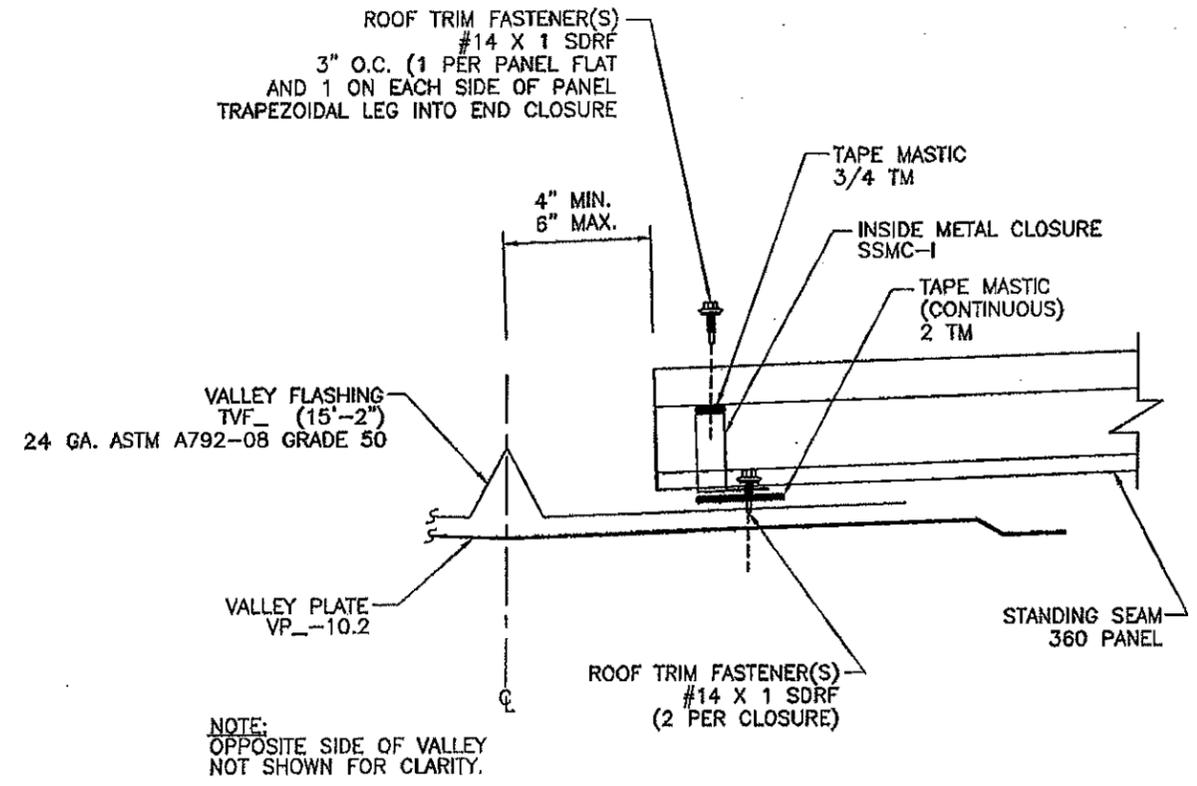
ENGINEER'S NAME	NO.	REVISIONS	MADE	CK'D	DATE	SCALE	NONE	DATE
JEFFREY C. WALSH								
ENGINEER'S STATE REGISTRATION NO.:								
41467								

STANDING SEAM 360 ROOF PANEL	EUFALA	ALABAMA
SECTION AT RIDGE AND HIGH SIDE EAVE	AMERICAN BUILDINGS	
	DRAWING NUMBER	PAGE
	MD-S3P24	8 of 9



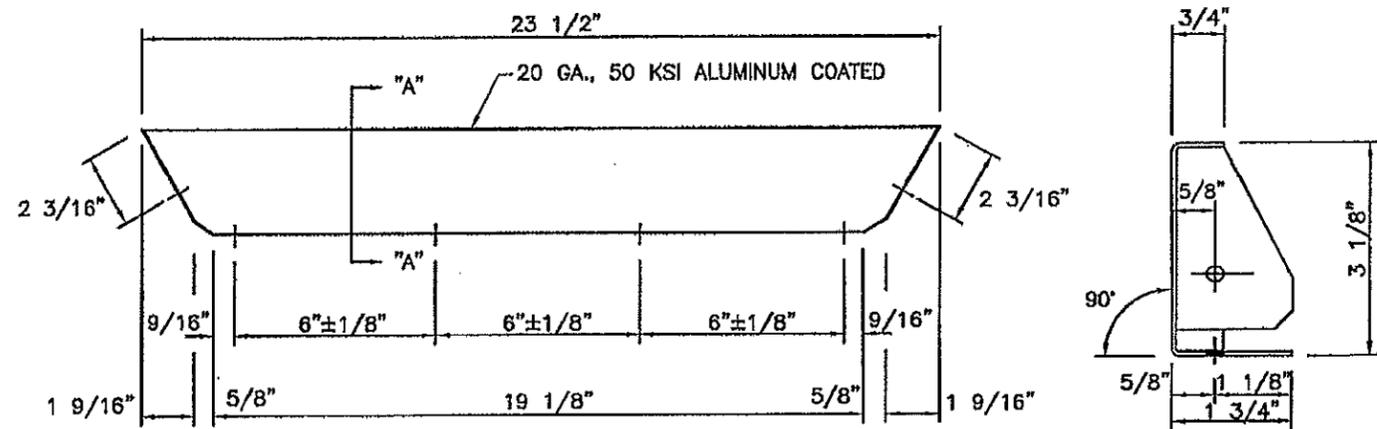
PANEL DETAIL AT VALLEY  
STANDING SEAM 360 ROOF

HVO7  
SA-MD



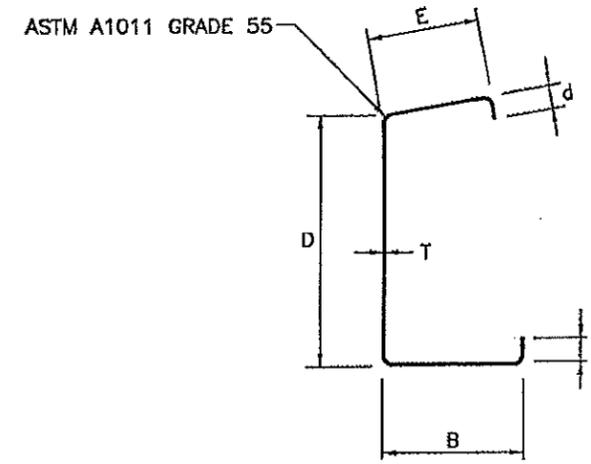
VALLEY FLASHING DETAIL  
STANDING SEAM 360 ROOF

HVO6  
SA-MD



STANDING SEAM OUTSIDE METAL CLOSURE

SSMC-0



STANDARD EAVE STRUT

Section Depth and Gauge	Depth "D" (in.)	Flange "B" (in.)	Flange "E" (in.)	Lips "d" (in.)	Thick "T" (in.)
40S8	4.000	3.500	2.250	0.719	0.060
40S4	4.000	3.500	2.250	0.781	0.075
60S8	6.000	4.500	2.500	0.781	0.060
60S4	6.000	4.500	2.500	0.844	0.075
60S2	6.000	4.500	2.500	0.938	0.089
80S5	8.000	4.500	3.375	0.719	0.067
80S4	8.000	4.500	3.375	0.780	0.075
80S2	8.000	4.500	3.375	0.844	0.099
95S3	9.500	4.500	4.500	0.989	0.089
95S2	9.500	4.500	4.500	1.031	0.099
95S1	9.500	4.500	4.500	1.125	0.120

*Jeffrey C. Walsh*  
10/14/2011

ENGINEERS NAME	NO.	REVISIONS	MADE	CK'D	DATE	SCALE:	DATE
JEFFREY C. WALSH						NONE	
ENGINEERS STATE REGISTRATION NO.:							
41467							

STANDING SEAM 360 ROOF PANEL  
SECTION AT VALLEY

EUFALA	AMERICAN BUILDINGS	ALABAMA
DRAWING NUMBER	MD-S3P24	PAGE 9 of 9

PRODUCT RENEWED  
as complying with the Florida Building Code  
Acceptance No. 16-0628.01  
Expiration Date 10/27/2021  
By *Healy A. Mc...*  
Miami Dade Product Control

Approved as complying with the Florida Building Code  
Date 10/27/2011  
NOA# 11-0502-09  
Miami Dade Product Control  
By *Healy A. Mc...*