



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.) Long Span III (L3P) Steel Structural Roof Panel

APPROVAL DOCUMENT: Drawing No. MD-L3P24, titled "Long Span III Roof Panel", sheets 1 through 7 of 7, prepared by American Buildings Company, last revision #4 dated December 06, 2024, signed and sealed by John W. Stark, P.E. on December 06, 2024, 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 and renews** NOA #21-0405.13 and consists of this page 1, evidence submitted pages E-1, E-2 & 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
12/26/24

NOA No. 24-0516.15
Expiration Date: 05/22/2029
Approval Date: 12/26/2024
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. 24-0516.15
Expiration Date: 05/22/2029
Approval Date: 12/26/2024

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. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #20-1026.02

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

NOA No. 24-0516.15

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American Buildings Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #21-0405.13

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 #3 dated March 10, 2021, signed and sealed by Jeffrey C. Walsh, P.E. on March 29, 2021.*

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 Dec. 09, 2020.*

5. NEW EVIDENCE SUBMITTED

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 #4 dated December 06, 2024, signed and sealed by John W. Stark, P.E. on December 06, 2024.*

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. *FBC, 2023 Edition, compliance letter issued by American Buildings Company, signed and sealed by John W. Stark, P.E. on December 06, 2024.*

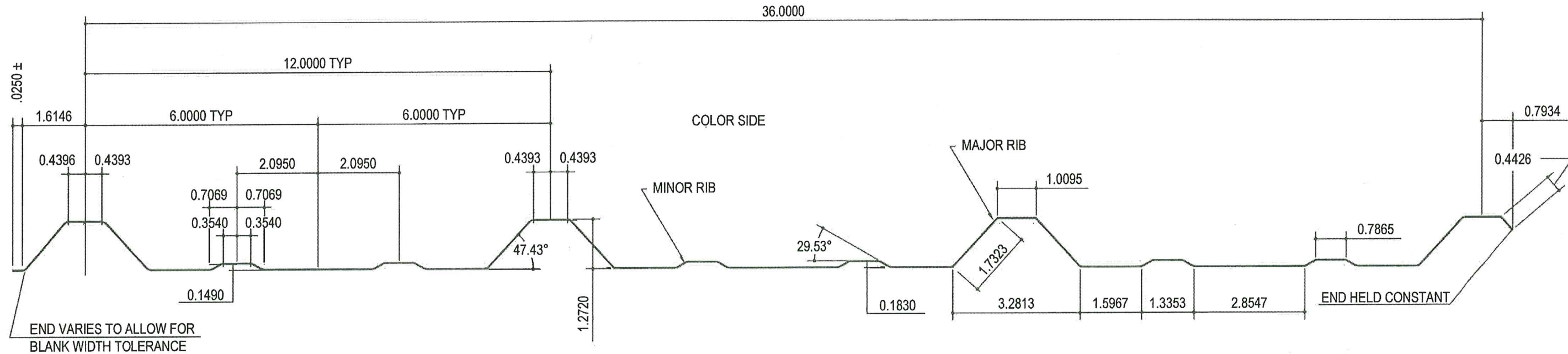

Helmy A. Makar, P.E., M.S.

Product Control Section Supervisor

NOA No. 24-0516.15

Expiration Date: 05/22/2029

Approval Date: 12/26/2024



LONG SPAN III ROOF PANEL

DESIGN NOTES:

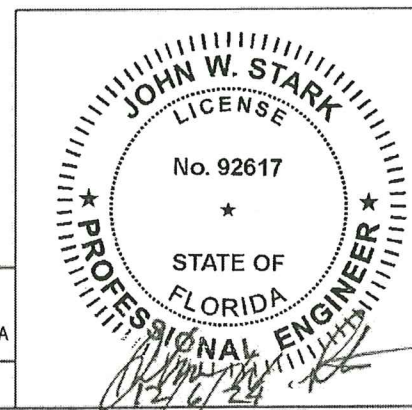
1. THIS ROOF PANEL IS APPROVED FOR SPANS UP TO 5'-0" MAXIMUM.
2. DEFLECTION SHALL BE LIMITED TO L/240.
3. THIS ROOF PANEL IS APPROVED FOR GRAVITY (POSITIVE) PRESSURE OF 78.1 PSF.
4. THIS ROOF PANEL IS APPROVED FOR UPLIFT (NEGATIVE) PRESSURES AS SHOWN IN THE TABLE BELOW.
5. THE LONG SPAN III (L3P24) PANEL, WHEN USED AS A ROOF PANEL, CONFORMS TO THE 2023 FLORIDA BUILDING CODE.

GENERAL NOTES

1. ALL DIMENSIONS ARE ± 1/32" (U.N.) EXCEPT TOLERANCE DIMENSIONS.
2. ALL ANGLES ±2° (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.

| 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 |

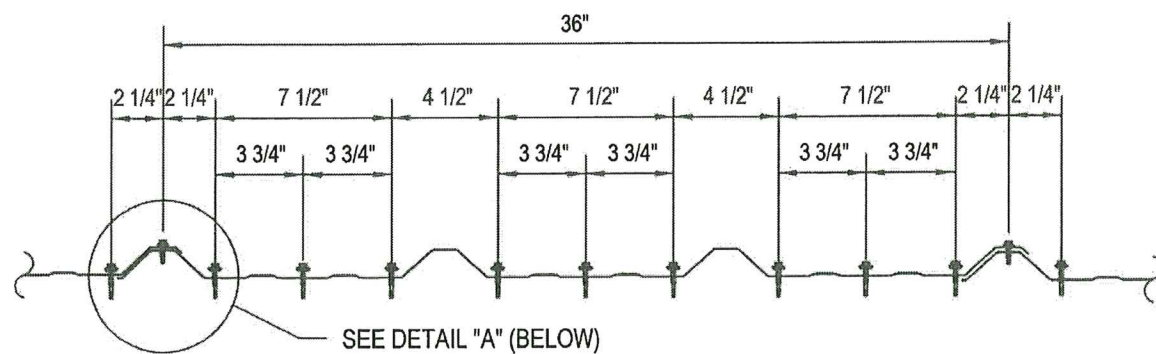
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 24-0516.15
 Expiration Date 05/22/2029
 By *H. G. A. Miller*
 Miami Dade Product Control



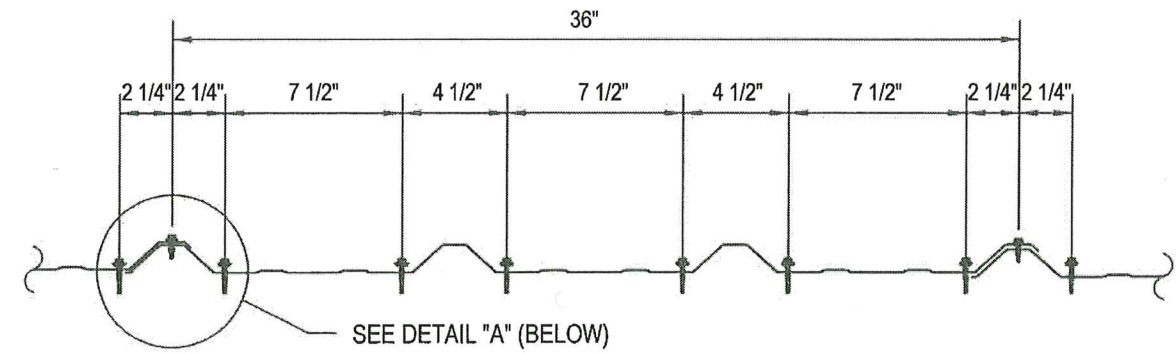
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|------------------------------------|-------|---|------|------|----------|---------------|------|----------|
| JOHN W. STARK | 1 | Revise for Final Submittal | CAH | JCW | 4-25-14 | DRAWN BY: THG | NONE | 11-22-13 |
| | 2 | Revised Manufacturing Location & General Revision | EGB | JCW | 9-30-20 | | | |
| | 3 | Revised Panel Name | EGB | JCW | 3-10-21 | | | |
| | 4 | Revise for Renewal | DMB | JWS | 12-06-24 | | | |
| ENGINEER'S STATE REGISTRATION NO.: | 92617 | | | | | CHK'D BY: JCW | | 11-22-13 |

MIAMI-DADE
 LONG SPAN III
 ROOF PANEL
 CROSS SECTION

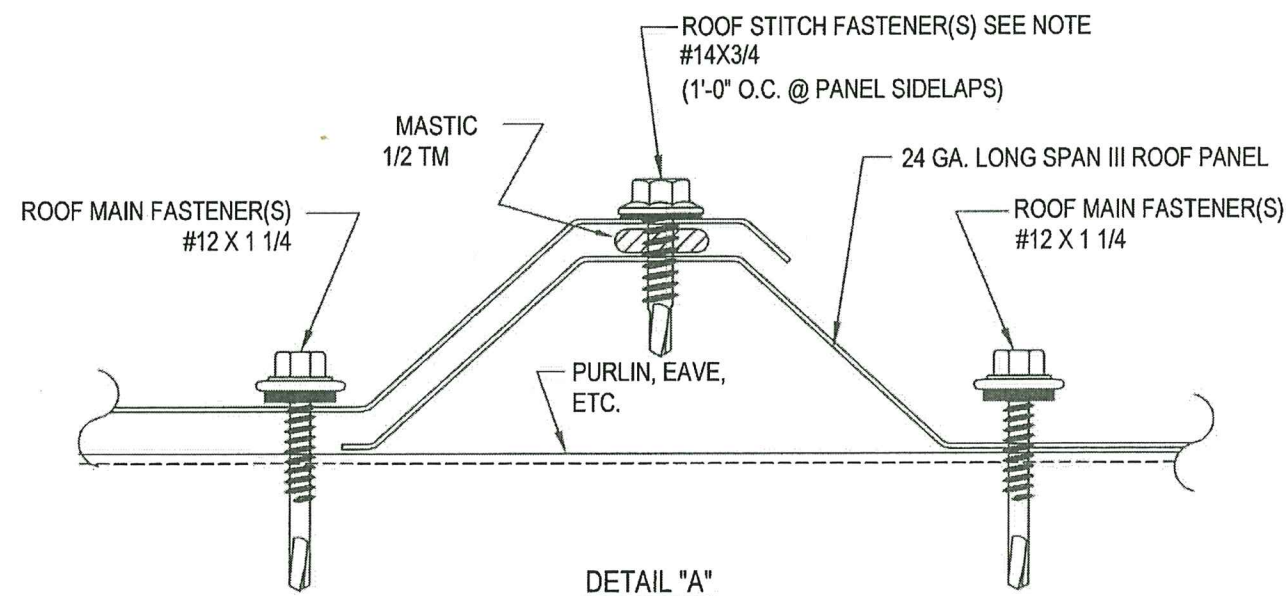
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|--|----------|----------------|
| SWANSEA | | SOUTH CAROLINA |
| AMERICAN BUILDINGS CAROLINA A HUGOR COMPANY | | |
| DRAWING NUMBER: | MD-L3P24 | PAGE 1 of 7 |



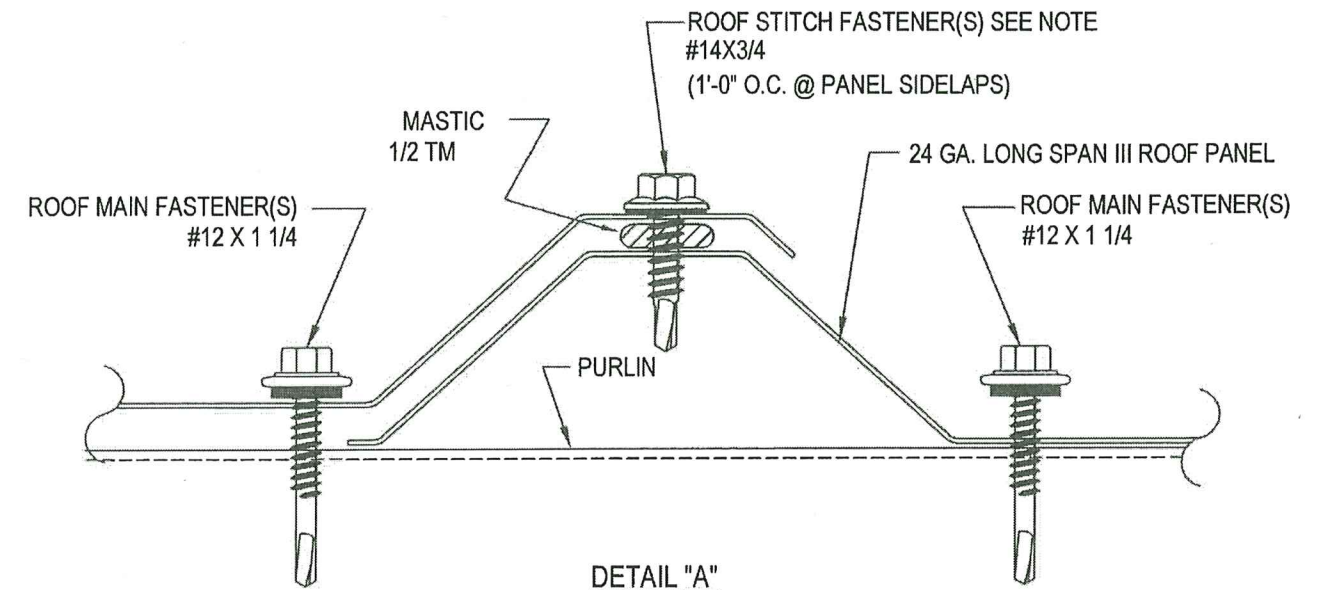
FASTENER LAYOUT AT EAVE, ENDLAPS AND RIDGE



FASTENER LAYOUT AT INTERMEDIATE PURLINS



DETAIL "A"



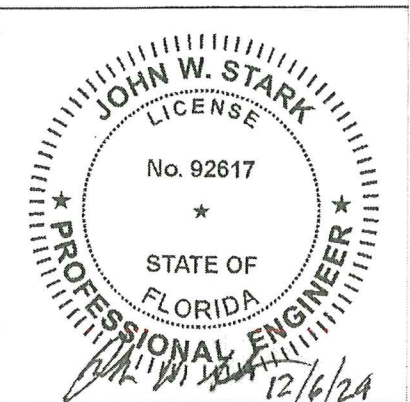
DETAIL "A"

FASTENER LAYOUT

LONG SPAN III ROOF PANEL - MIAMI-DADE COUNTY NOA 13-1205.04 REQUIREMENT

RC01
BA-MD

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as complying with the Florida
Building Code
Acceptance No. 24-0516.15
Expiration Date 05/22/2029
By *Heidi A. Miller*
Miami Dade Product Control

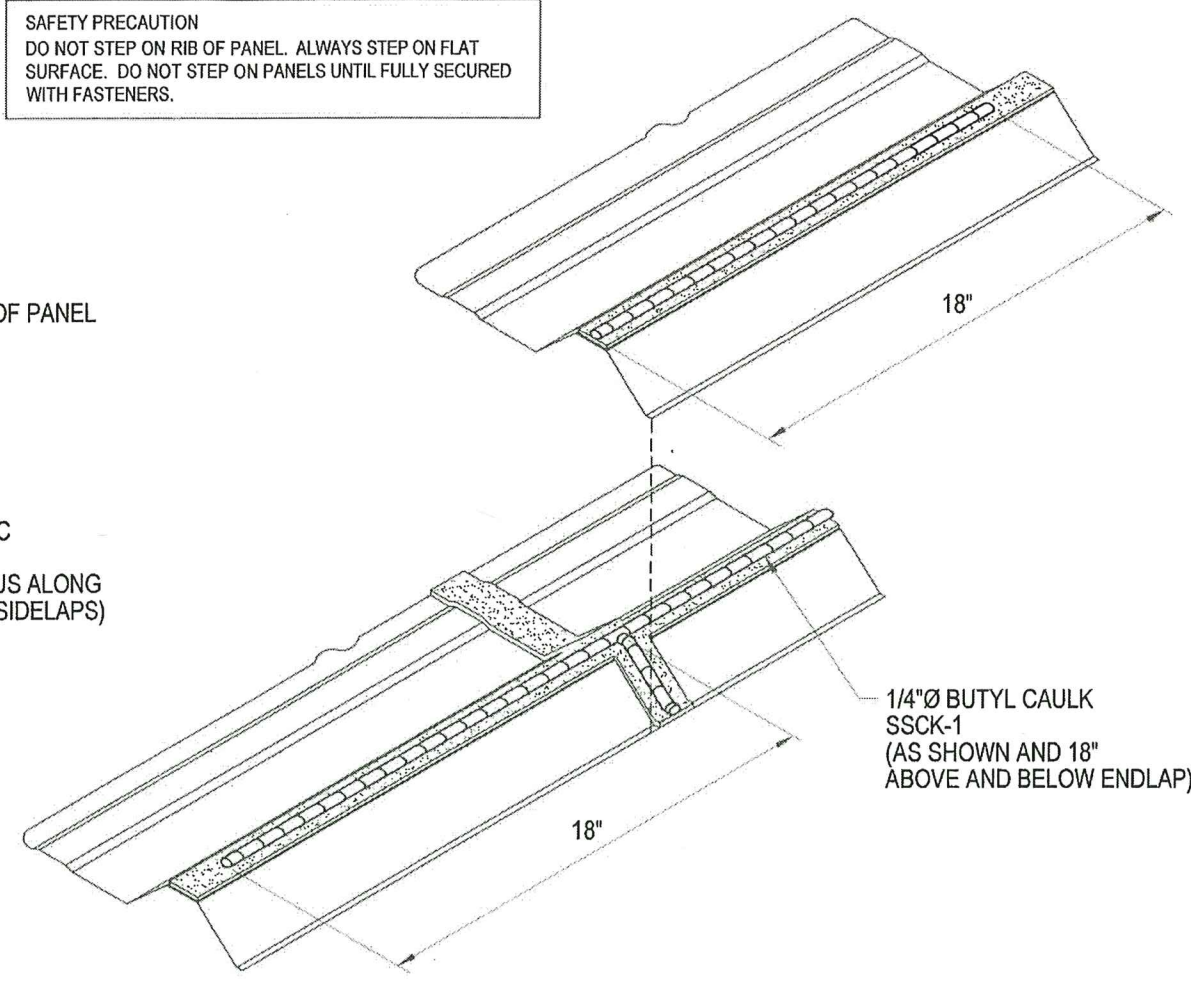
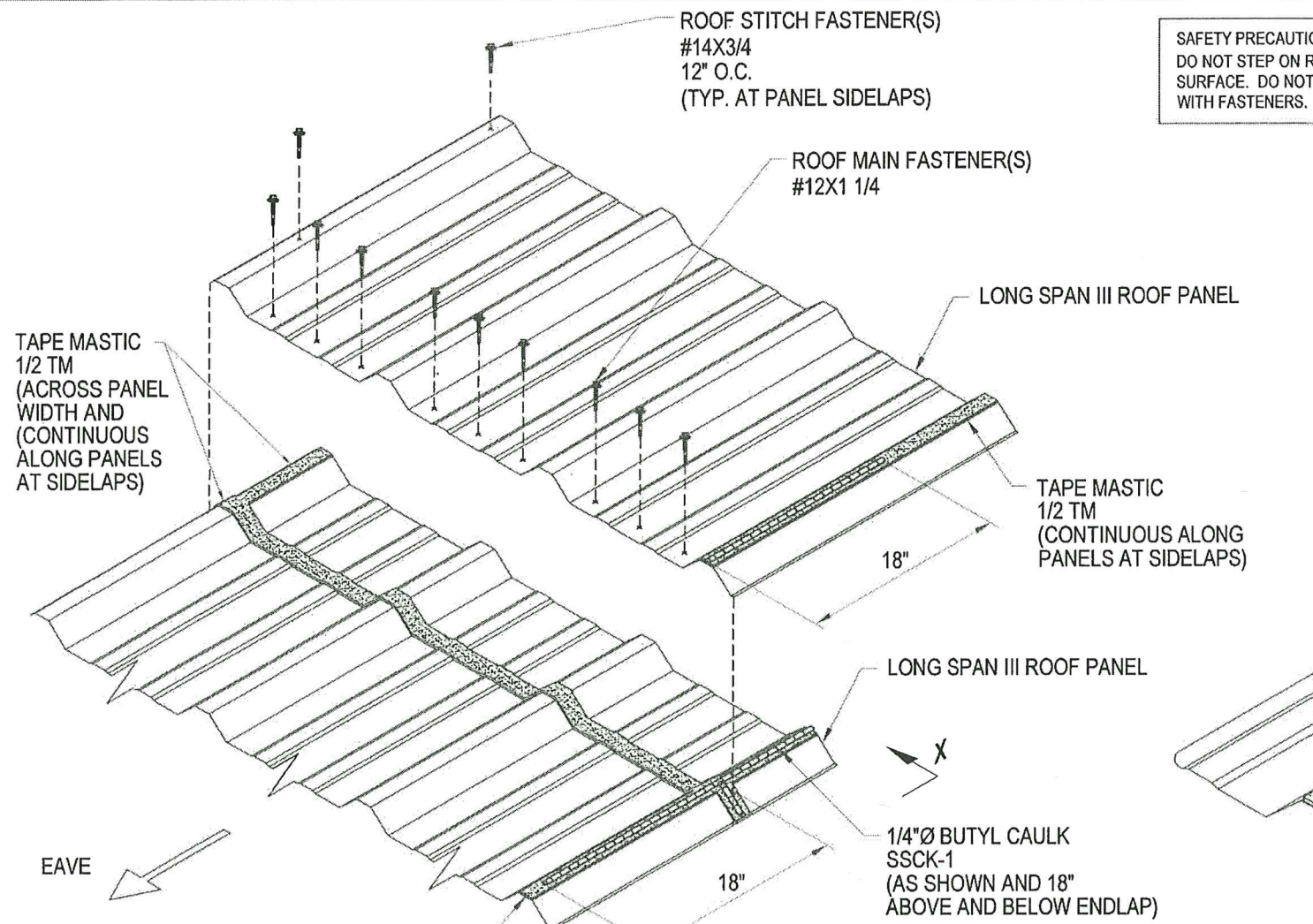


| ENGINEER'S NAME: | NO. | REVISIONS | MADE | CK'D | DATE | SCALE: | NONE | DATE |
|--|-----|---|------|------|----------|--------------------------------|------|----------|
| JOHN W. STARK ENGINEER'S STATE REGISTRATION NO.: 92617 | 1 | Revise for Final Submittal | CAH | JCW | 4-25-14 | DRAWN BY: THG CHK'D BY: JCW | NONE | 11-22-13 |
| | 2 | Revised Manufacturing Location & General Revision | EGB | JCW | 9-30-20 | | | |
| | 3 | Revised Panel Name | EGB | JCW | 3-10-21 | | | |
| | 4 | Revise for Renewal | DMB | JWS | 12-06-24 | | | |

MIAMI-DADE
LONG SPAN III
ROOF PANEL
SECTION AT PANEL SIDELAP

| | | |
|-----------------|----------|----------------|
| SWANSEA | | SOUTH CAROLINA |
| DRAWING NUMBER: | MD-L3P24 | PAGE 2 of 7 |

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

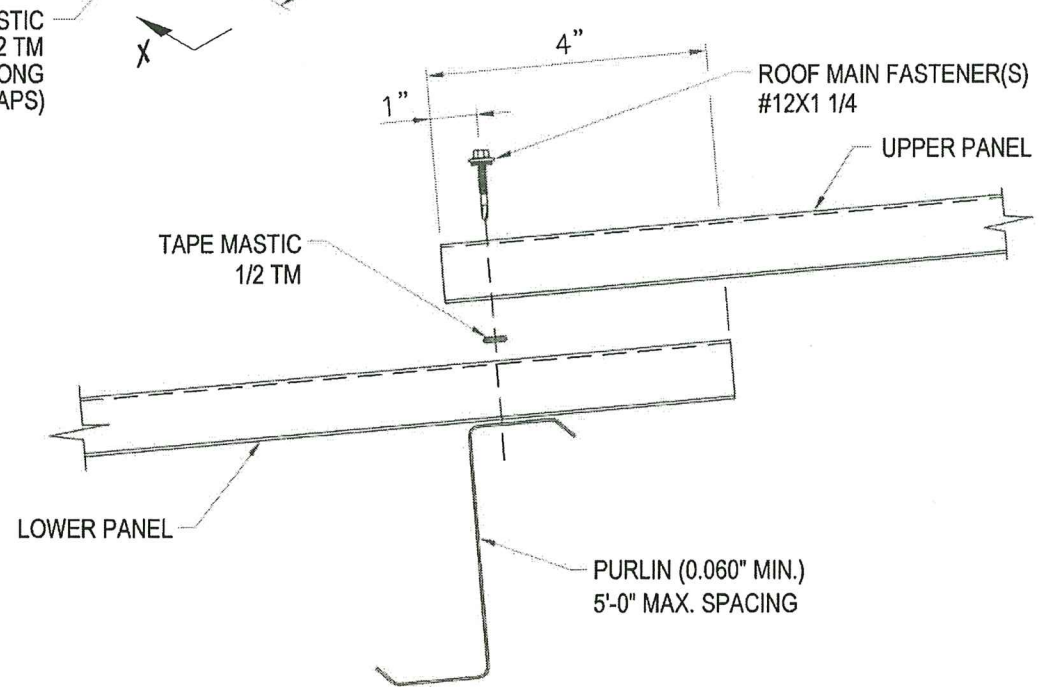


ALL AREAS ON ALUMINUM COATED PANELS THAT REQUIRE MASTIC SHOULD BE WIPED CLEAN WITH A MILD ALL PURPOSE DETERGENT CLEANER BEFORE MASTIC APPLICATION.

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.

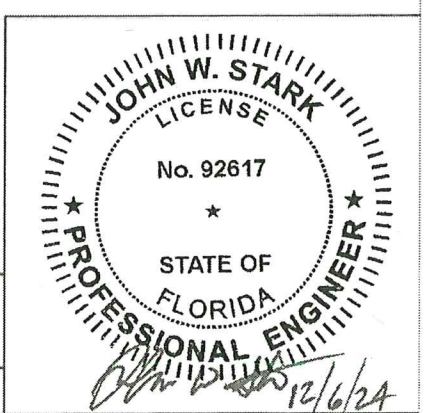
PANEL LAP DETAIL
 LONG SPAN III ROOF PANEL

RC07
 BA-MD



SECTION X-X

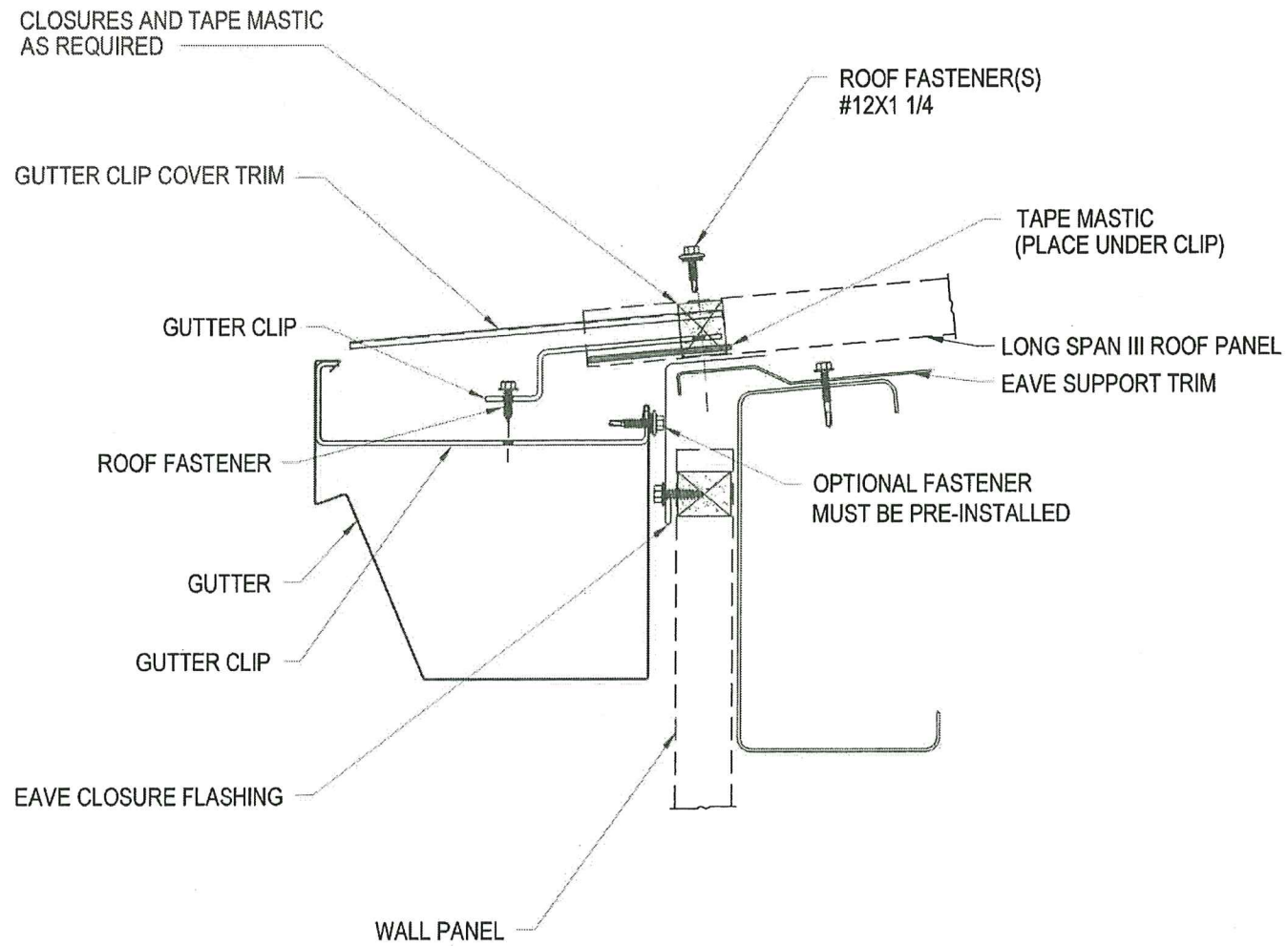
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 24-0516.15
 Expiration Date 05/22/2029
 By *Healy A. Maher*
 Miami Dade Product Control



| 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.: | 3 | Revised Panel Name | EGB | JCW | 3-10-21 | CHK'D BY: | JCW | 11-22-13 |
| | 4 | Revise for Renewal | DMB | JWS | 12-06-24 | | | |
| 92617 | | | | | | | | |

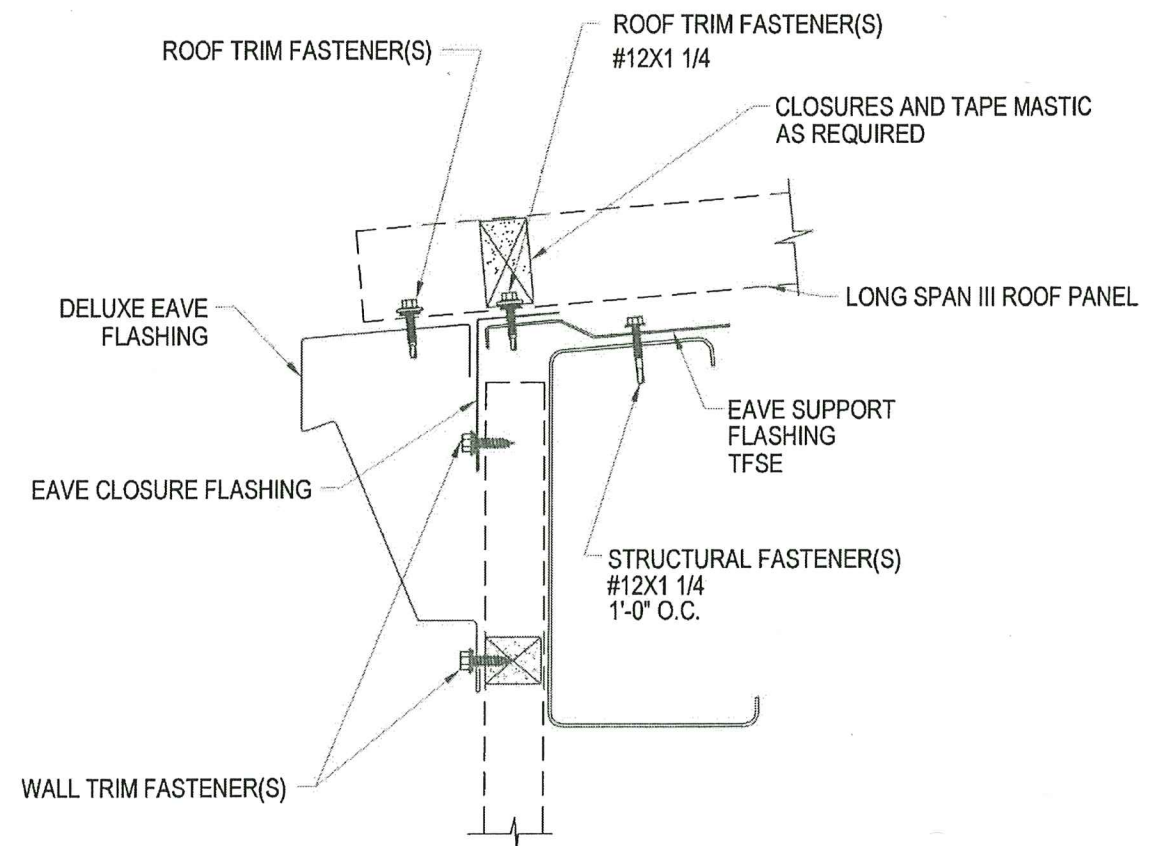
MIAMI-DADE
 LONG SPAN III
 ROOF PANEL
 SECTION AT PANEL ENDLAP

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



STANDARD GUTTER DETAIL WITH GUTTER CLIP ATTACHMENT

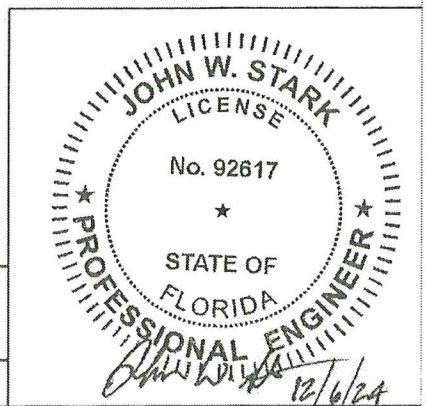
EA01
AA-MD



DELUXE EAVE FLASHING INSTALLATION

EA03
AA-MD

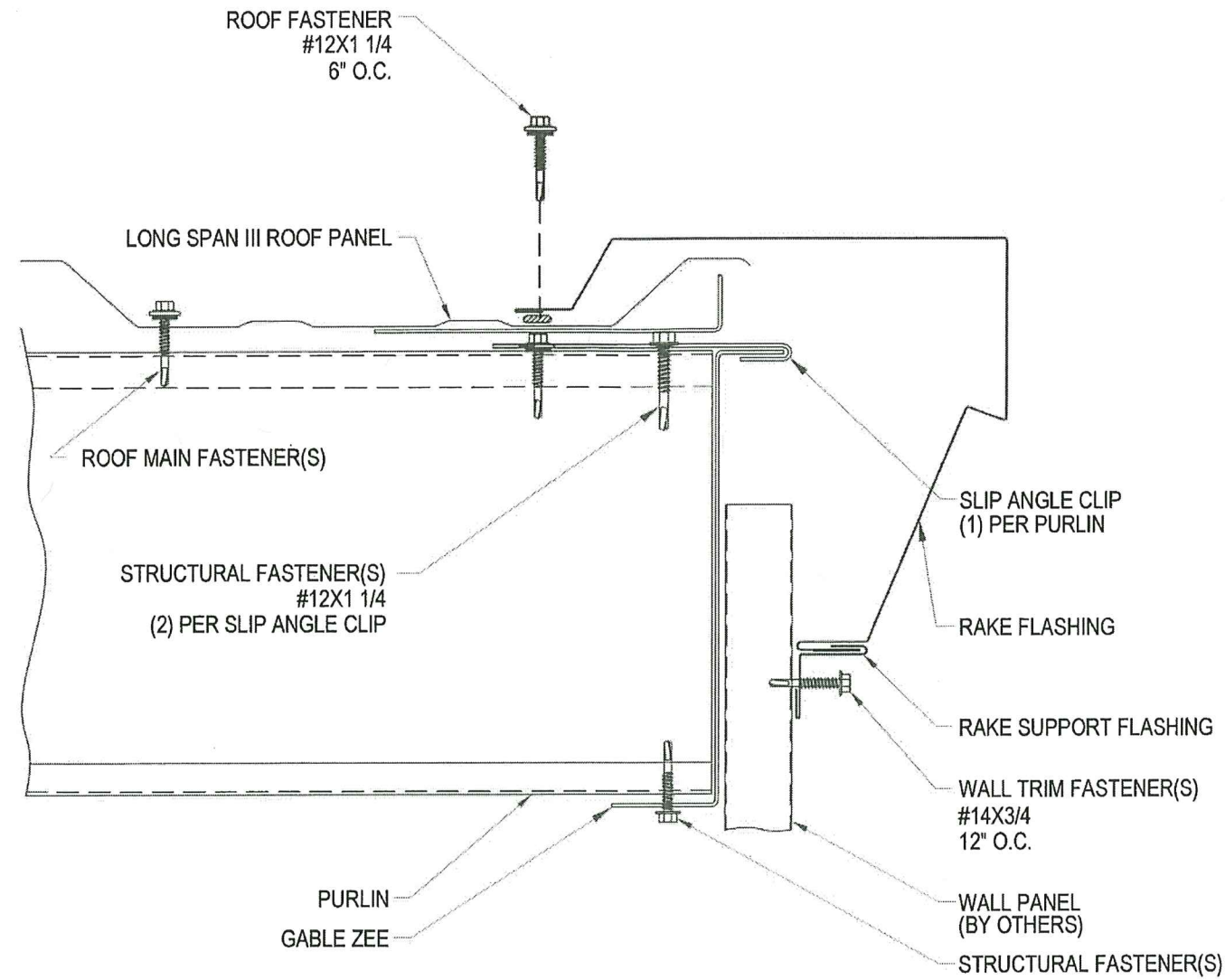
PRODUCT REVISED
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Acceptance No. 24-0516.15
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By *John W. Stark*
Miami Dade Product Control



| ENGINEER'S NAME: | NO. | REVISIONS | MADE | CK'D | DATE | SCALE: | NONE | DATE |
|------------------------------------|-------|---|------|------|----------|--------------------------------|----------|----------|
| JOHN W. STARK | 1 | Revise for Final Submittal | CAH | JCW | 4-25-14 | DRAWN BY: THG CHK'D BY: JCW | 11-22-13 | 11-22-13 |
| | 2 | Revised Manufacturing Location & General Revision | EGB | JCW | 9-30-20 | | | |
| | 3 | Revised Panel Name | EGB | JCW | 3-10-21 | | | |
| | 4 | Revise for Renewal | DMB | JWS | 12-06-24 | | | |
| ENGINEER'S STATE REGISTRATION NO.: | 92617 | | | | | | | |

MIAMI-DADE
LONG SPAN III
ROOF PANEL
SECTION AT EAVE

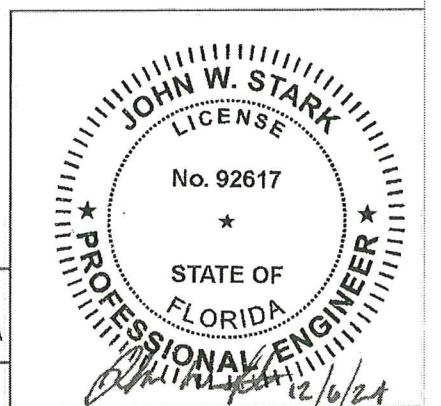
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| SWANSEA | | SOUTH CAROLINA |
| DRAWING NUMBER: | MD-L3P24 | PAGE 4 of 7 |



RAKE DETAIL
LONG SPAN III ROOF PANEL

RA02
BA-MD

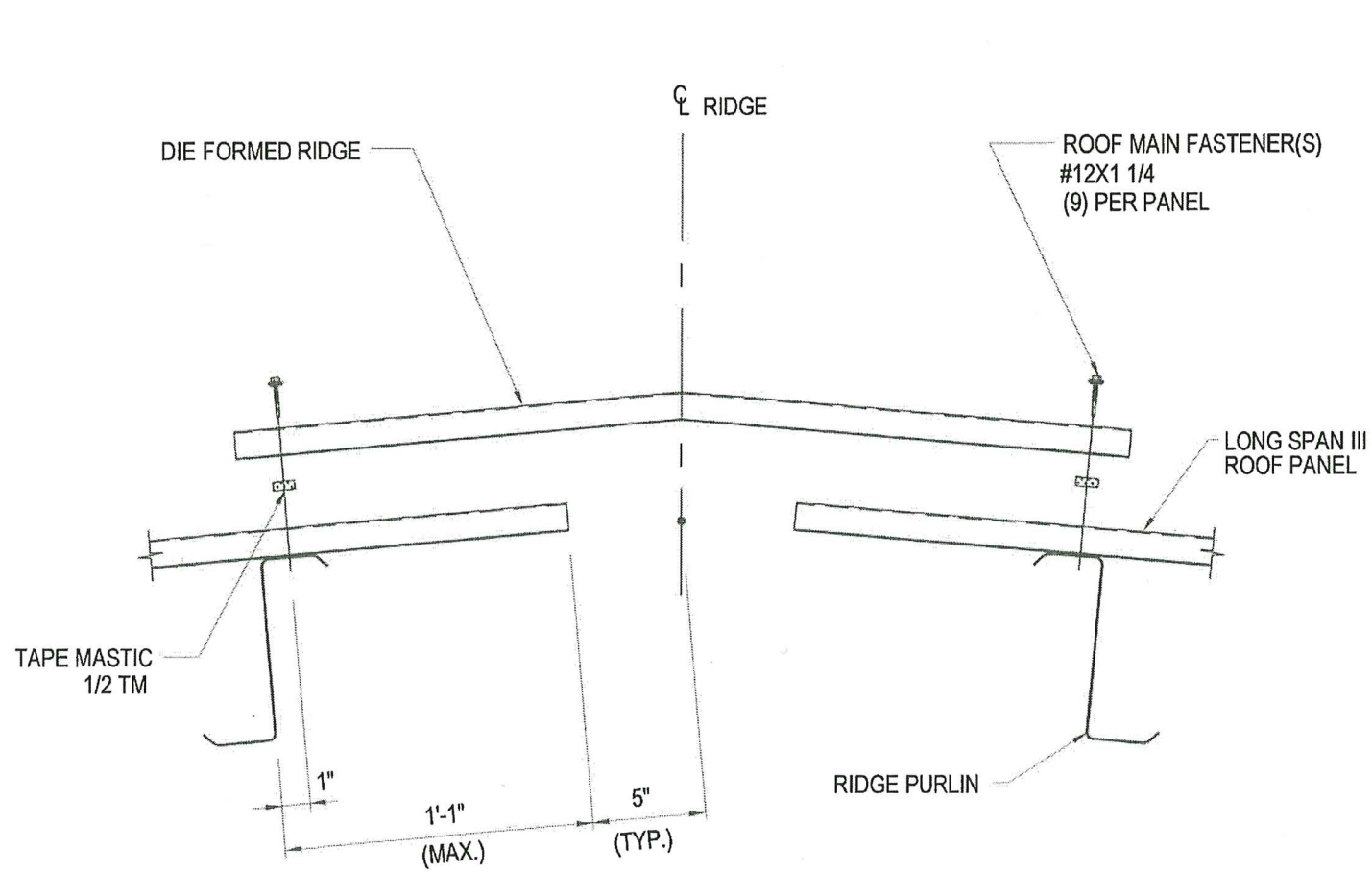
PRODUCT REVISED
as complying with the Florida
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Acceptance No 24-0516.15
Expiration Date 05/24/2029
By H. G. A. [Signature]
Miami Dade Product Control



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| 92617 | | | | | | | | |

MIAMI-DADE
LONG SPAN III
ROOF PANEL
SECTION AT RAKE

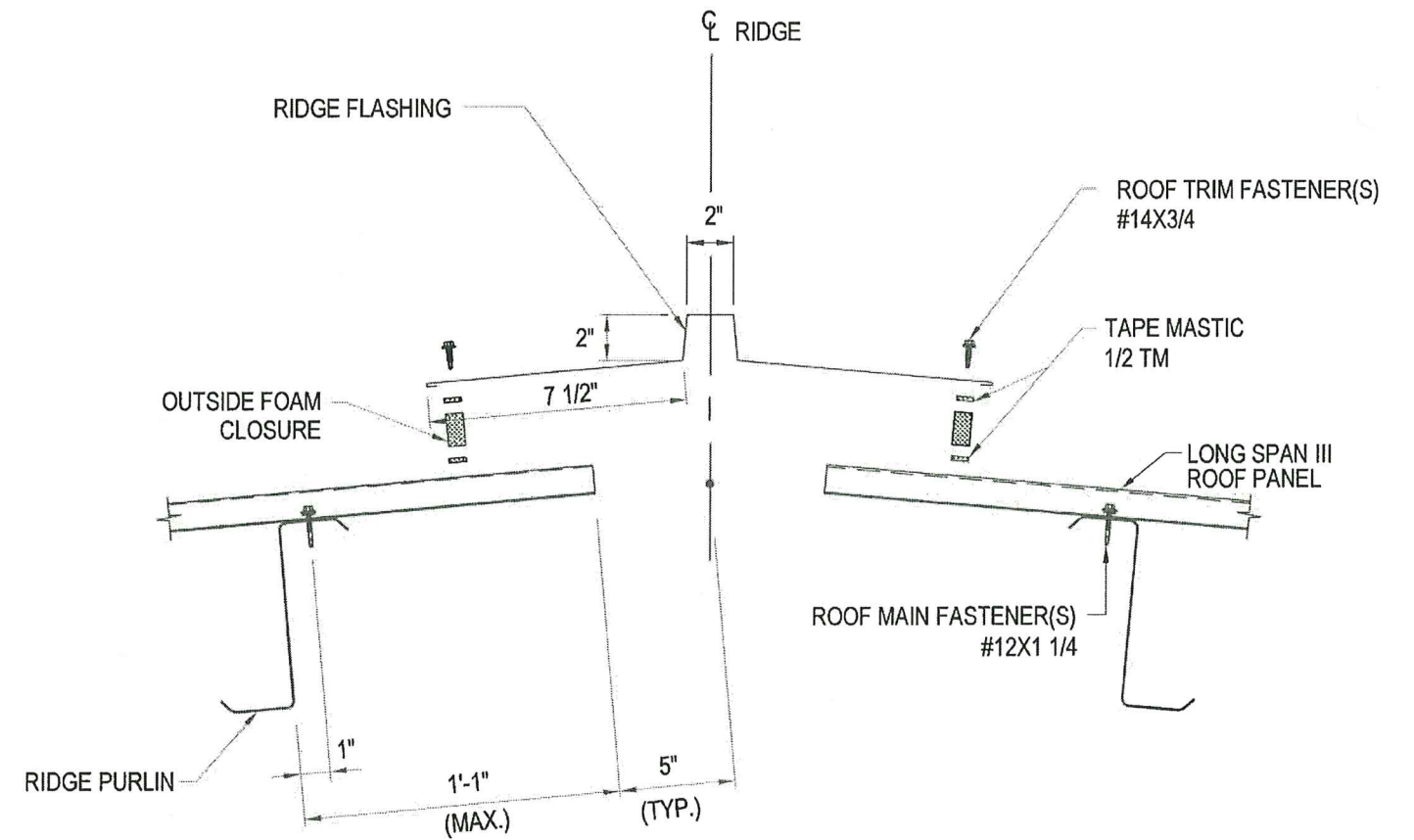
SWANSEA  SOUTH
AMERICAN BUILDINGS CAROLINA
A HUCOR COMPANY
DRAWING NUMBER: MD-L3P24 PAGE 5 of 7



RIDGE DETAIL

LONG SPAN III ROOF W/DIE FORMED RIDGE

RC31
BA-MD

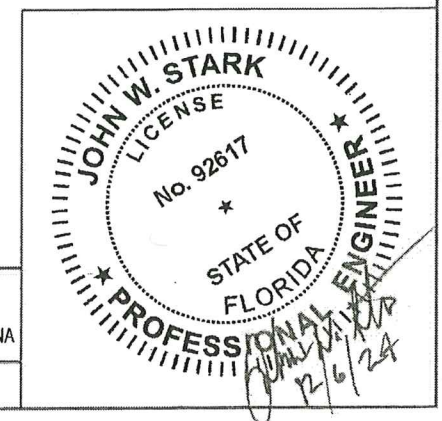


RIDGE DETAIL

LONG SPAN III ROOF W/RIDGE FLASHING

RC32
BA-MD

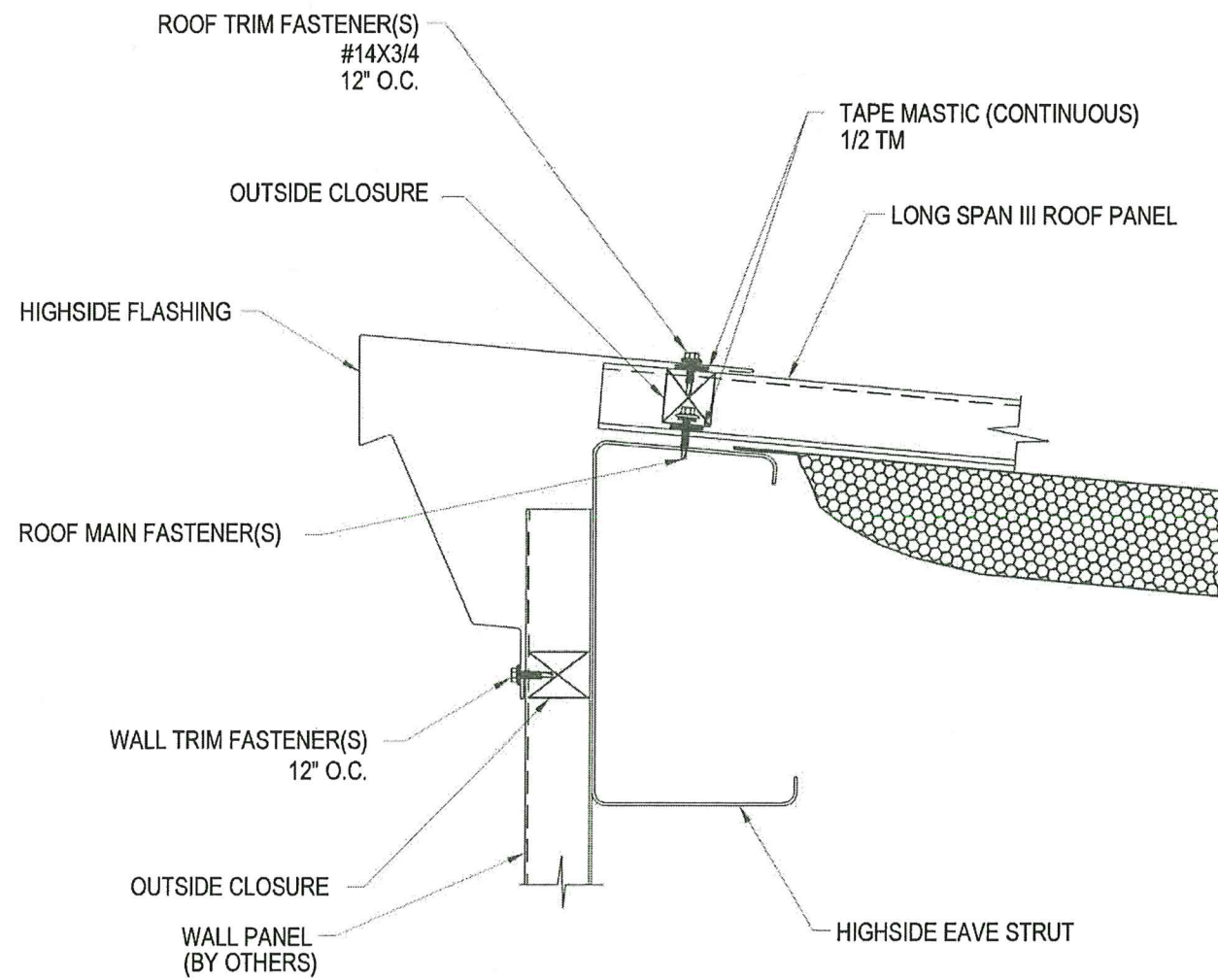
PRODUCT REVISED
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By *Hedy A. Miller*
Miami Dade Product Control



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| ENGINEER'S STATE REGISTRATION NO.: | | | | | | CHK'D BY: JCW | | 11-22-13 |
| 92617 | | | | | | | | |

MIAMI-DADE
LONG SPAN III
ROOF PANEL
SECTION AT RIDGE

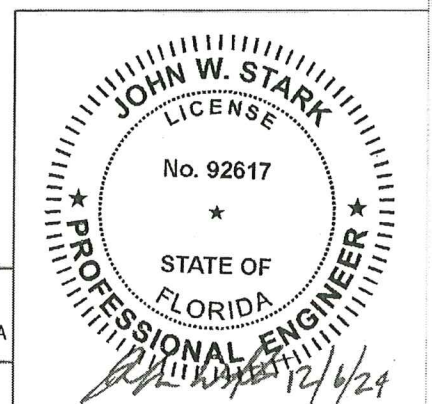
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| SWANSEA | | SOUTH CAROLINA |
| AMERICAN BUILDINGS CAROLINA | | |
| DRAWING NUMBER: | MD-L3P24 | PAGE 6 of 7 |



HIGHSIDE EAVE FLASHING ATTACHMENT
LONG SPAN III ROOF PANEL

| |
|-------|
| EA05 |
| BB-MD |

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-0516.15
Expiration Date 05/22/2029
By [Signature]
Miami Dade Product Control



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| ENGINEER'S STATE REGISTRATION NO.: | 92617 | | | | | | | | | |

MIAMI-DADE
LONG SPAN III
ROOF PANEL
SECTION AT HIGH SIDE EAVE

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