

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)

Nucor Building Systems 305 Industrial Parkway Waterloo, IN 46793

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.

Nucor CFR Structural Steel Roof Panel DESCRIPTION:

APPROVAL DOCUMENT: Drawing No. MD-CFR24, titled "Nucor CFR Roof Panel", sheet 1 through 9 of 9, prepared by John W. Stark, P.E., dated October 29, 2019, revision #1 dated 05/24/2024, signed and sealed by John W. Stark, P.E., on 05/24/2024, 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, Swansea, SC 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 #24-0611.03 and consists of this page 1, evidence submitted pages E-1, E-2 and E-3 as well as approval document mentioned above.

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

MIAMI-DADE COUNTY APPROVED

Helg A. M. W. 05/22/25 NOA No. 25-0507.01

Expiration Date: 06/25/2030 **Approval Date: 05/22/2025**

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #20-0410.02

A. DRAWINGS

1. Drawing No. MD-CFR24, titled "Nucor CFR Roof Panel", sheet 1 through 9 of 9, prepared by Jeffrey C. Walsh, P.E., dated October 29, 2019, signed and sealed by Jeffrey C. Walsh, P.E., on February 07, 2020.

B. TEST

- 1. Test report on Uniform Static Air Pressure test and Air & Water Infiltration tests on Roof Panels over Galvanized Steel supports per TAS 125 (ASTM E 1592) prepared by Farabaugh Engineering and Testing, Inc., report No. T328-19, dated December 18, 2019, signed and sealed by Daniel G. Farabaugh, P.E.
- 2. Test report on Large Missile Impact test on Roof Panels over Galvanized Steel supports prepared by Farabaugh Engineering and Testing, Inc., report No. T327-19, dated December 18, 2019, signed and sealed by Daniel G. Farabaugh, P.E.
- 3. Susceptibility to leakage test in accordance with Protocol FM 4471, Appendix G, prepared by Farabaugh Engineering and Testing, Inc., report No. T330-19, dated November 28, 2019, signed and sealed by Daniel G. Farabaugh, P.E.
- 4. Test report on Salt Spray Testing of Coating 1000 hours per ASTM B117-95, prepared by PPG, dated 02/14/2020.
- 5. Test report on Accelerated Weathering Testing of Coating 5000 hours per ASTM G152, prepared by PPG, dated 02/2020.
- 6. Test Procedure for Wind and Wind Driven Rain Resistance of Discontinuous Roof System, per TAS 100-95, prepared by Farabaugh Engineering and Testing, Inc., report No. T329-19, dated December 19, 2019, signed and sealed by Daniel G. Farabaugh, P.E.

C. CALCULATIONS

1. Panel allowable calculation and Fasteners verification prepared by Nucor Building Systems Group, 11 pages, dated February 07, 2020, signed and sealed by Jeffrey C. Walsh, P.E.

D. QUALITY ASSURANCE

1. By Miami-Dade County department of Regulatory and economic Resources.

E. MATERIAL CERTIFICATION

1. Tensile test report of metal panel, Farabaugh Engineering and Testing, Inc., report No. T328-19, dated December 18, 2019, signed and sealed by Daniel G. Farabaugh, P.E.

Product Control Section Supervisor

Product Control Section Supervisor NOA No. 25-0507.01

Expiration Date: 06/25/2030

Approval Date: 05/22/2025

Nucor Building Systems

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #21-0510.12
- A. DRAWINGS

1. None.

C. TEST

1. None.

- D. CALCULATIONS
 - 1. None.
- D. OUALITY ASSURANCE
 - 1. By Miami-Dade County department of Regulatory and economic Resources.
- E. MATERIAL CERTIFICATION

1. None.

- F. STATEMENTS
 - 1. FBC, 2020 Edition Compliance Letter prepared by Nucor Building Systems, dated May 03, 2021, signed and sealed by Jeff Walsh, P.E.
 - 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #24-0611.03
 - A. DRAWINGS
 - 1. Drawing No. MD-CFR24, titled "Nucor CFR Roof Panel", sheet 1 through 9 of 9, prepared by John W. Stark, P.E., dated October 29, 2019, revision #1 dated 05/24/2024, signed and sealed by John W. Stark, P.E., on 05/24/2024.
- B. TEST
 - 1. None.
- C. CALCULATIONS
 - 1. Panel allowable calculation and Fasteners verification prepared by Nucor Building Systems, 7 pages, dated 05/24/2024, signed and sealed by John W. Stark, P.E.
- D. QUALITY ASSURANCE
 - 1. By Miami-Dade County department of Regulatory and economic Resources.
- E. MATERIAL CERTIFICATION
 - 1. None.
- F. STATEMENTS
 - 1. FBC, 2023 Edition Compliance Letter prepared by Nucor Building Systems, dated May 24, 2024, signed and sealed by John W. Stark, P.E.

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

Product Control Section Supervisor

NOA No. 25-0507.01 Expiration Date: 06/25/2030

Approval Date: 05/22/2025

Nucor Building Systems

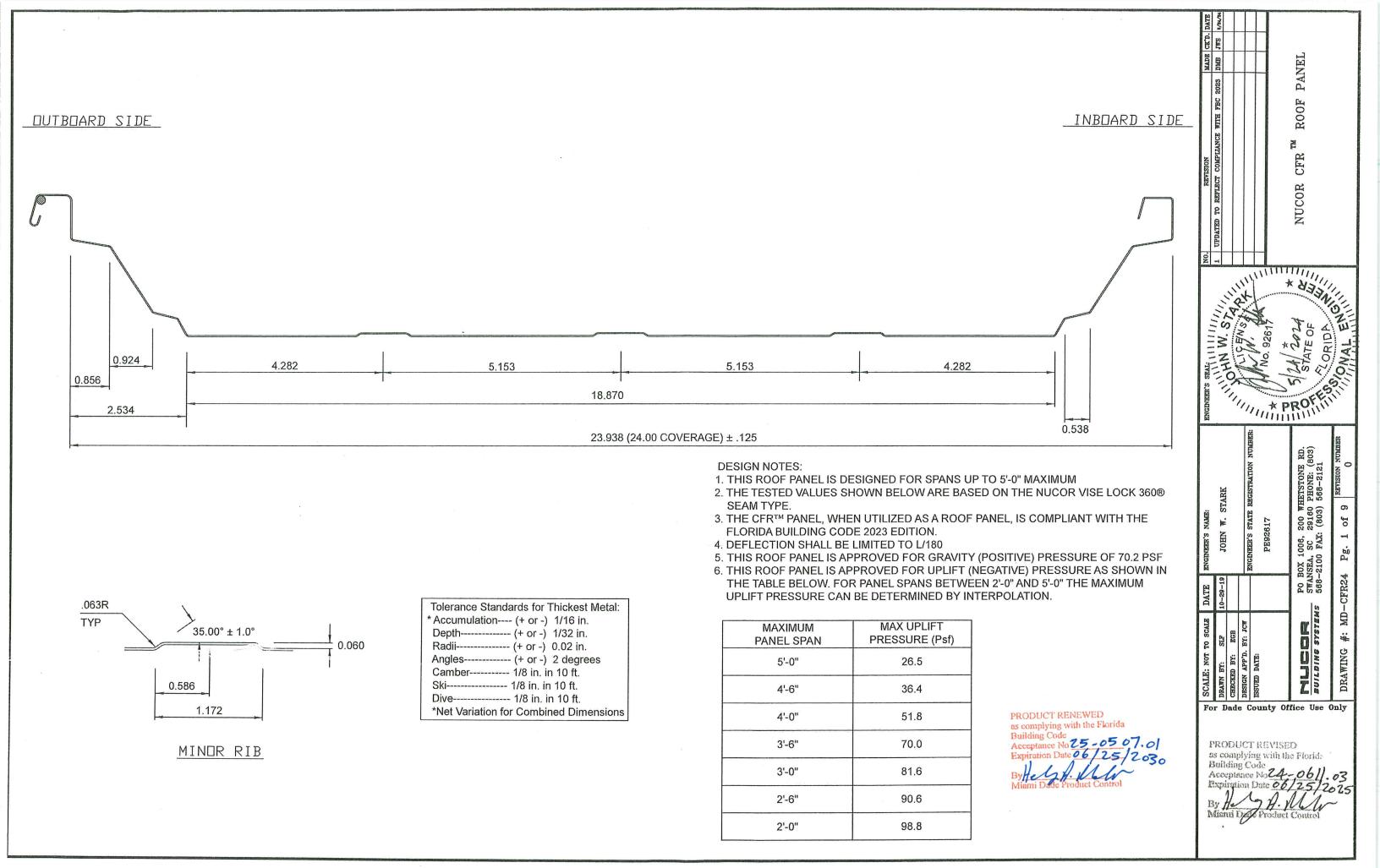
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

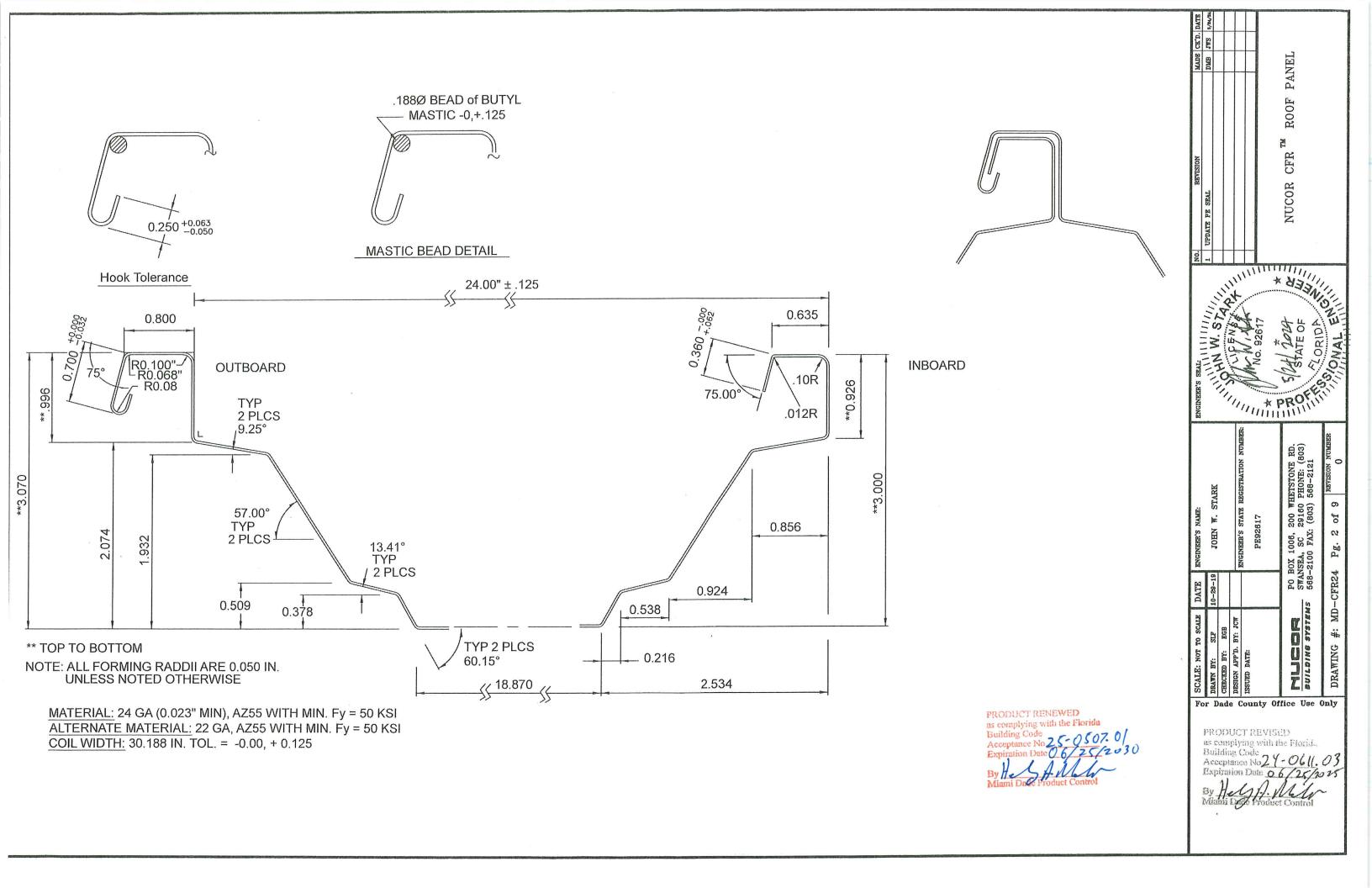
- 4. NEW EVIDENCE SUBMITTED
- A. DRAWINGS
 - 1. None.
- B. TEST
 - 1. None.
- C. CALCULATIONS
 - 1. None.
- D. QUALITY ASSURANCE
 - 1. By Miami-Dade County department of Regulatory and economic Resources.
- E. MATERIAL CERTIFICATION
 - 1. None.
- F. STATEMENTS
 - I. FBC, 2023 Edition Compliance Letter prepared by Nucor Building Systems, Dated April 22, 2025, signed and sealed by John W. Stark, P.E.

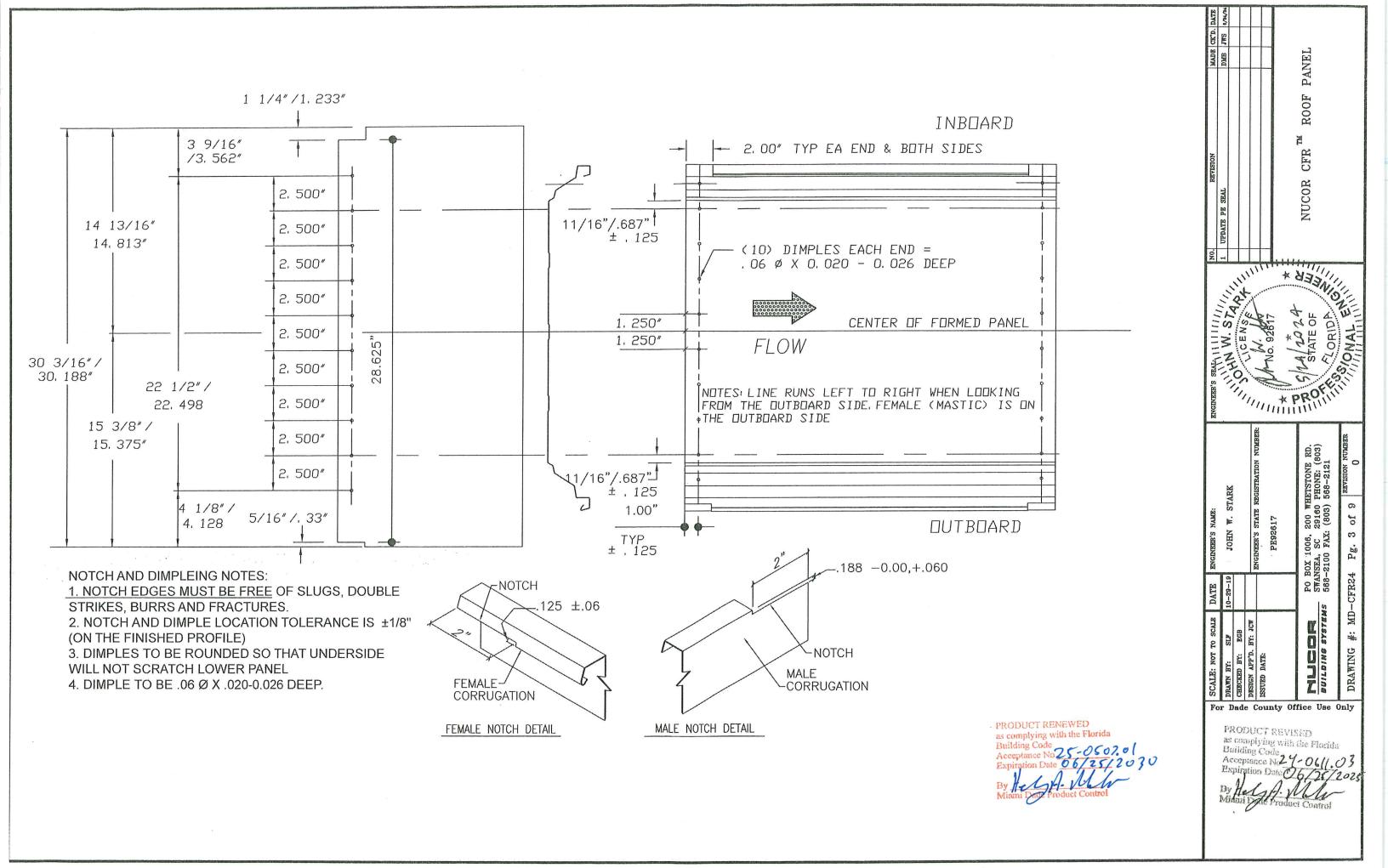
Helmy A. Makar, P.E., M.S.

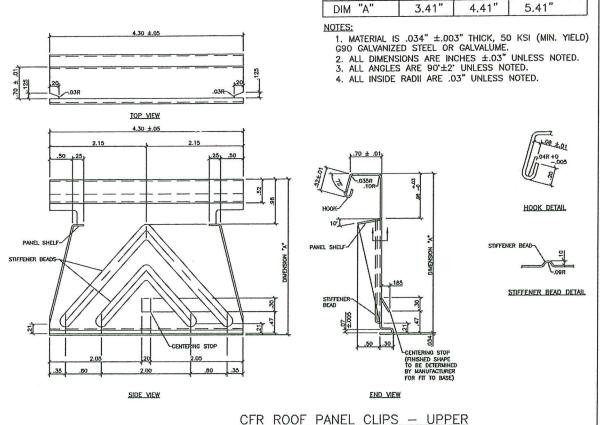
Product Control Section Supervisor NOA No. 25-0507.01

Expiration Date: 06/25/2030 Approval Date: 05/22/2025









SHORT

1/2"

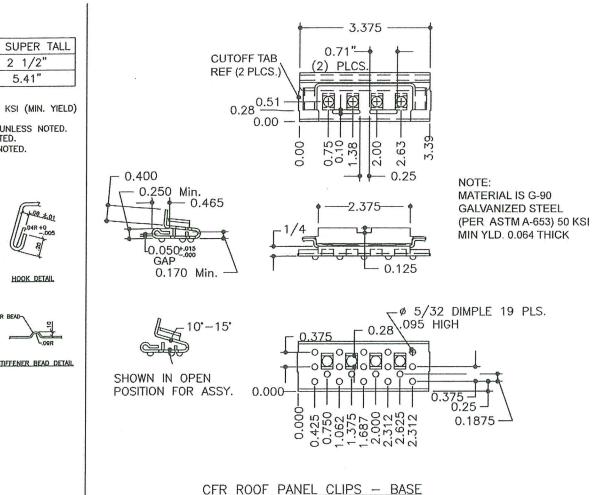
TALL

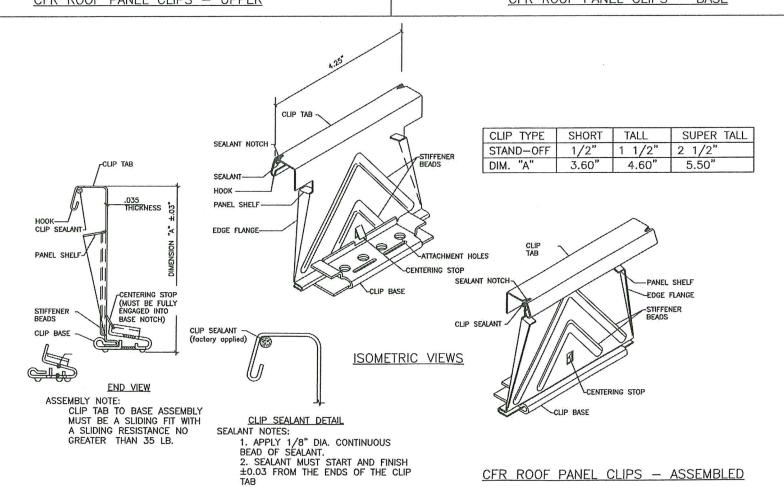
1 1/2"

2 1/2"

CLIP TYPE

STAND-OFF



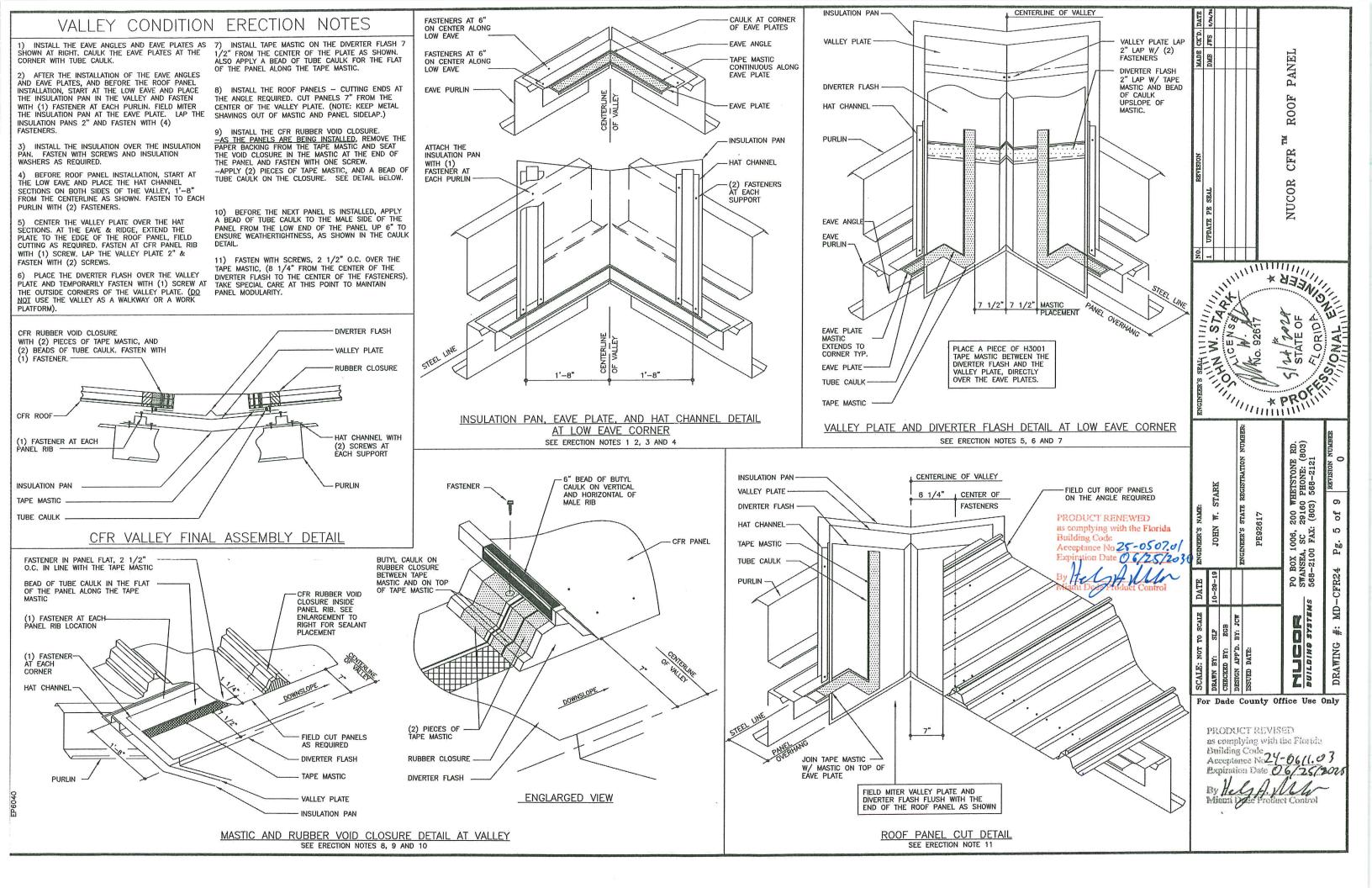


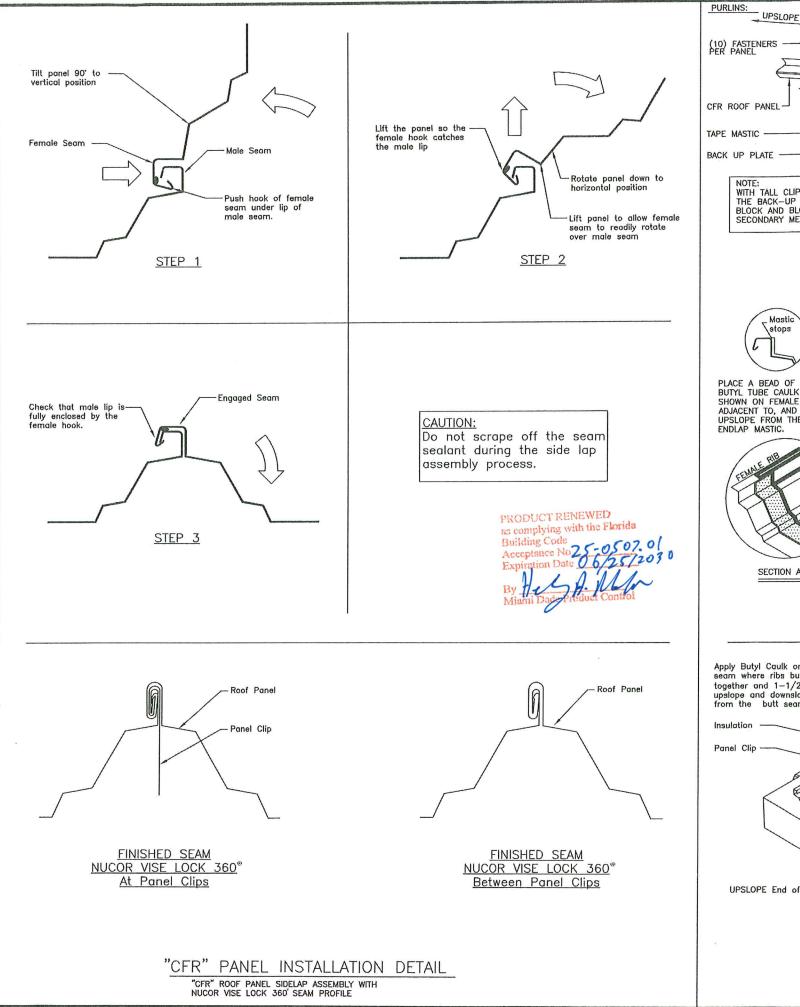
PANEL ROOF E CFR NUCOR WONALLENSTATE OF THE PROPERTY 200 WHETSTONE 1 29160 PHONE: (8(3) 568-2121 of JOHN PO BOX 10 SWANSEA, 568-2100 NUMBER For Dade County Office Use Only PRODUCT REVISED as complying with the Florida

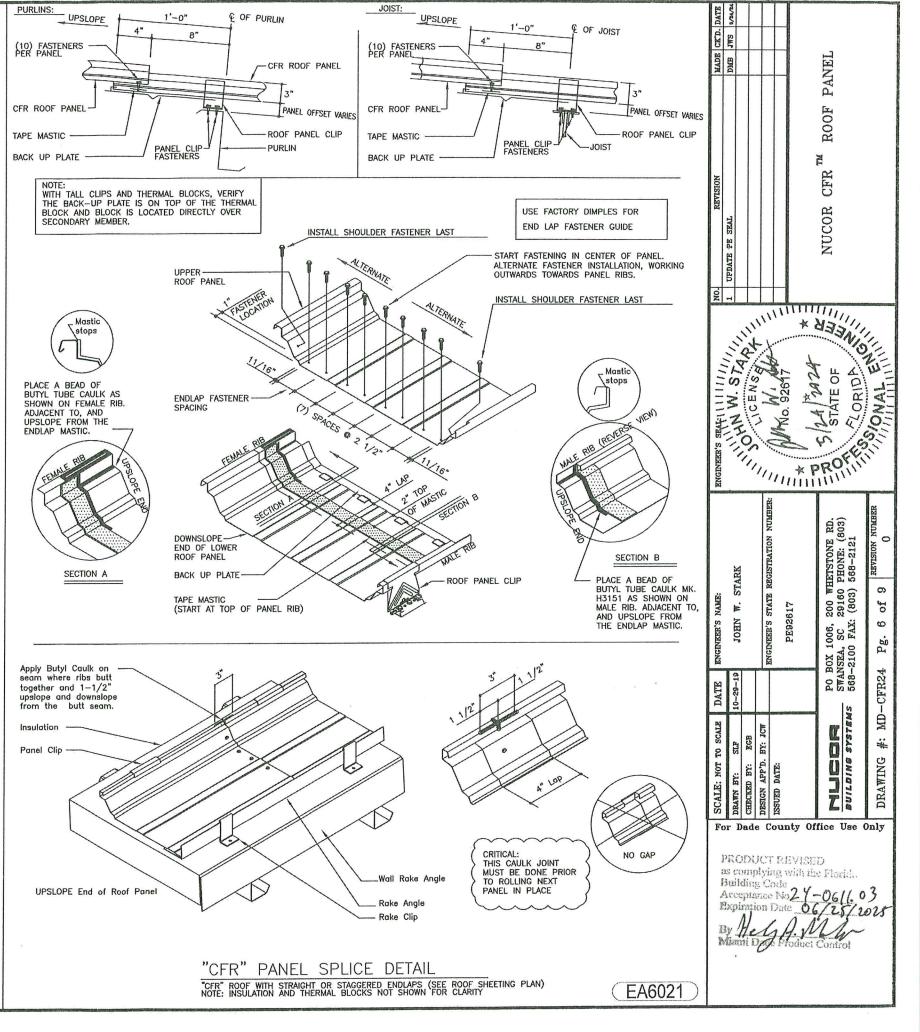
CFR ROOF PANEL CLIPS - ASSEMBLED

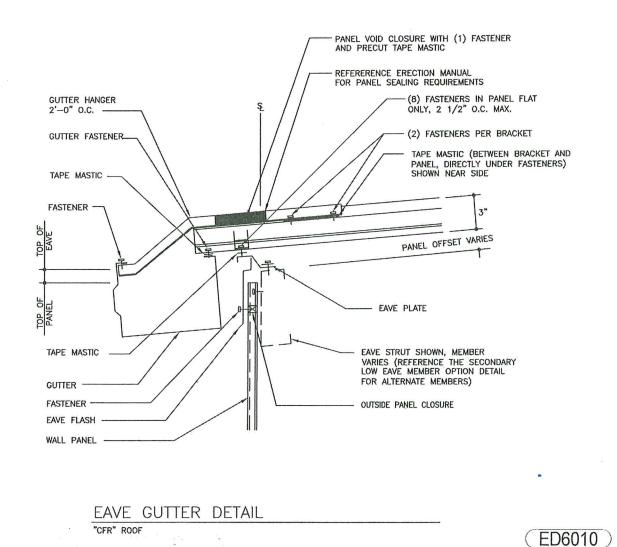
PRODUCT RENEWED

as complying with the Florida









PANEL VOID CLOSURE WITH (1) FASTENER AND PRECUT TAPE REFERENCE ERECTION MANUAL FOR PANEL SEALING REQUIREMENTS STEEL LINE (8) FASTENERS IN PANEL FLAT ONLY, 2 1/2" O.C. MAX. TAPE MASTIC PANEL OFFSET VARIES EAVE PLATE EAVE FLASH **FASTENER** EAVE STRUT SHOWN, MEMBER VARIES (REFERENCE THE OUTSIDE PANEL CLOSURE SECONDARY LOW EAVE MEMBER OPTION DETAIL FOR ALTERNATE MEMBERS) WALL PANEL

SIMPLE EAVE DETAIL

"CFR" ROOF

EB6010

PRODUCT RENEWED as complying with the Florida

CFR NUCOR ENGINEERS SPAIN W. STALL III , 200 WHETSTONE I 29160 PHONE: (80 2: (803) 568-2121 O of MHOf MD-CFR24 PO SWA 568 DRAWING NICOING BUILDING For Dade County Office Use Only

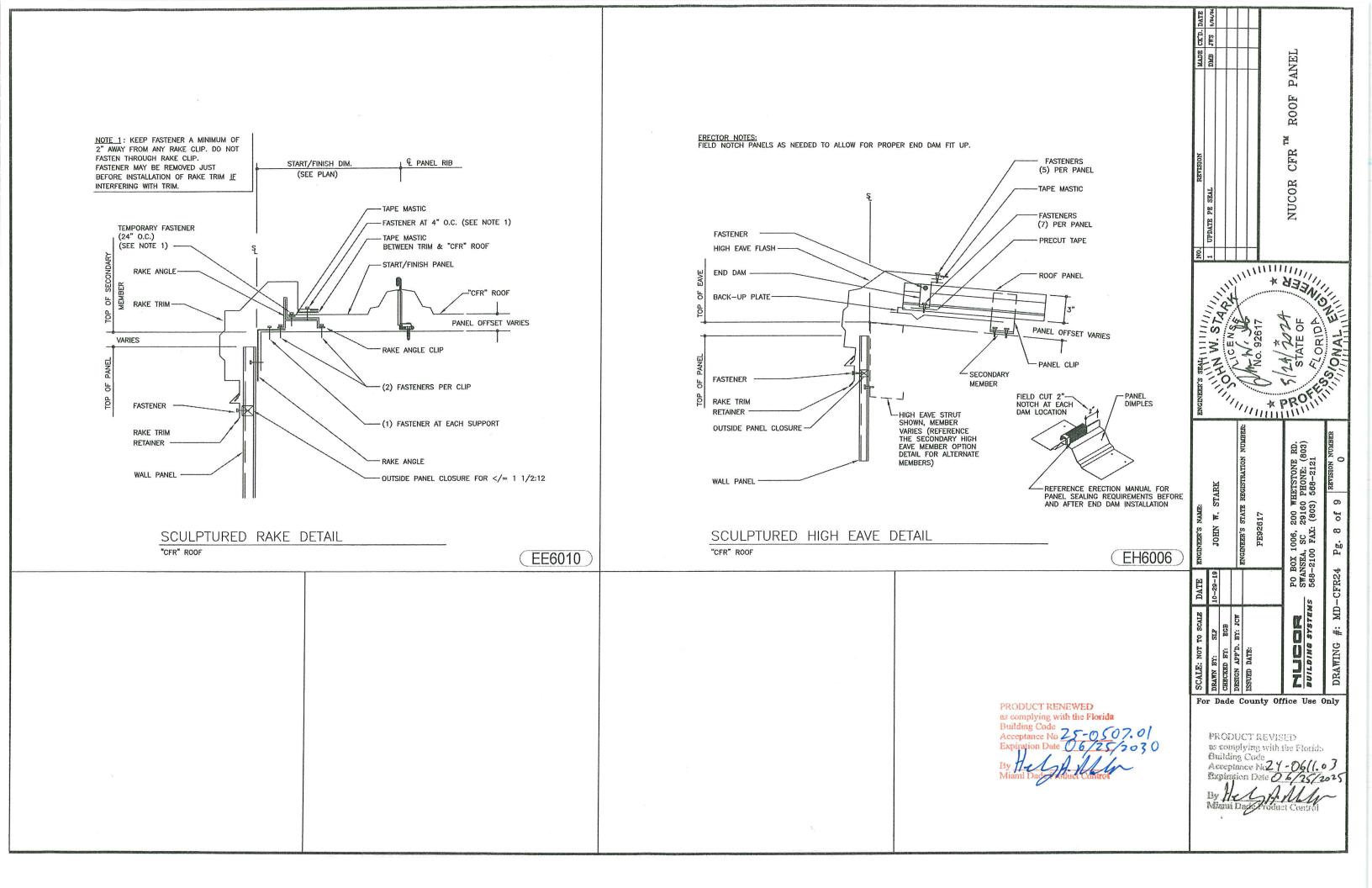
PRODUCT REVISED

as complying with the Floridi Building Code Acceptance No 2 1-0611.03 Expiration Date 06/25/2025

PANEL

ROOF

I



FIELD NOTCH PANELS AS NEEDED TO ALLOW FOR PROPER END DAM FIT UP. NOTE: FILL RIDGE CAP VOID WITH INSULATION EXAMPLES SYMMETRICAL ABOUT PANEL DIMPLES PANEL DIMPLES		NUCOR CFR TM ROOF PANEL
RIDGE CAP— PANEL SEALING REQUIREMENTS BEFORE AND AFTER END DAM INSTALLATION FASTENER TAPE MASTIC PANEL CUP ROOF PANEL FASTENERS (5) PER PANEL FASTENERS (7) PER PANEL PANEL CLIP FASTENERS SECONDARY MEMBER PANEL CLIP FASTENERS SECONDARY MEMBER PANEL CLIP FASTENERS EREFERENCE ERECTION MANUAL FOR PANEL PANEL PANEL END DAM FASTENERS (5) PER PANEL FASTENERS SECONDARY MEMBER PANEL CLIP FASTENERS EG6050		ATE ENGINEER'S NAME: 29-19 JOHN W. STARK FEGERIATION NUMBER: PE92817 PO BOX 1006, 200 WHETSTONE RD. SWANNEA, SC 29160 PHONE: (803) 568-2100 FAX: (803) 568-2121 FR24 Pg. 9 of 9 REVISION NUMBER FR24 Pg. 9 of 9
	PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 25-0507. of Expiration Date 06/25/2070 By Hall Mall Miami Dad Product Control	PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 2 - OCH. 0.3 Exprantion Date: 81 - OCH. 0.3 Exprantion Date: 92 - OCH. 0.3 Exprantion Date: 93 - OCH. 0.3 Exprantion Date: 94 - OCH. 0.3 Exprantion Date: 95 - OCH. 0.3 Expra