

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

EDM USA, Inc. 7125 NW 6th Avenue Miami, FL 33154

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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Stone Performance Aluminum Honeycomb-Stone Wall Panel System

APPROVAL DOCUMENT: Drawing No. **20-28973**, titled "Stone Performance Aluminum Honeycomb-Stone Exterior Panels", sheets 1 through 4 of 4, dated 10/19/2020, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing plant's city and state, model/series, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on each panel.

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 # 20-1104.22** and consists of this page 1, evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



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NOA No 22-0608.01 Expiration Date: September 7, 2027 Approval Date: July 7, 2022 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA #17-0426.05

A. DRAWINGS

1. Drawing No. **15-2780**, titled "Stone Performance Aluminum Honeycomb-Stone Exterior Panels", sheets 1 through 4 of 4, dated 01/31/2017, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E. on 08/11/2017.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94

along with marked-up drawings and installation diagram of the Stone Performance Panels, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-16-5105**, dated 12/30/2016, signed and sealed by Rafael E. Droz-Seda, P.E.

- 2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 along with marked-up drawings and installation diagram of the Stone Performance Panels, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-16-5106, dated 12/30/2016, signed and sealed by Rafael E. Droz-Seda, P.E.
- 3. Test report on Tensile Test per ASTM E8-15a of Stud Galvanized Steel, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-16-T333**, dated 12/29/2016, signed and sealed by Rafael E. Droz-Seda, P.E.
- **4.** Test report on Self-Ignition Temperature of Plastics per ASTM D1929-14 and Rate of Burning of Plastics per ASTM D635-14 of Stone Performance Panels, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-16-F307**, dated 12/20/2016, signed and sealed by Rafael E. Droz-Seda, P.E.
- 5. Test report on Surface Burning Characteristics of Building Materials per ASTM E84-16 of Stone Cladded Honeycomb Panels, prepared by Commercial Testing Company, Test Report No. 16-12331, dated 12/16/2016, signed by Dewane Jackson.

C. CALCULATIONS

1. Anchor verification calculations prepared by Engineering Express, dated 03/13/2017, signed and sealed by Frank L. Bennardo, P.E.

D. MATERIAL CERTIFICATIONS

1. None.

E. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

Carlos M. Utrera, P.E. Product Control Examiner NOA No 22-0608.01 Expiration Date: September 7, 2027

Approval Date: July 7, 2022

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

- 1. Drawing statement of code conformance to the 5th Edition (2014) and 6th Edition (2017) FBC issued by Engineering Express, dated 01/31/2017, signed and sealed by Frank L. Bennardo, P.E. on 08/11/2017.
- 2. Statement letter of no financial interest issued by Engineering Express, dated 03/13/2017, signed and sealed by Frank L. Bennardo, P.E.
- 3. Distributor agreement dated 06/08/2017.

2. Evidence submitted under NOA # 18-0123.14

A. DRAWINGS

1. Drawing No. **15-2780**, titled "Stone Performance Aluminum Honeycomb-Stone Exterior Panels", sheets 1 through 4 of 4, dated 01/31/2017, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E. on 01/11/2018.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. MATERIAL CERTIFICATIONS

1. None.

E. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

F. STATEMENTS

1. Request letter to change the stone description callouts, dated 01/17/2018 and signed and sealed by Frank L. Bennardo, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 22-0608.01

Expiration Date: September 7, 2027 Approval Date: July 7, 2022

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. Evidence submitted under NOA # 20-1104.22 and new evidence

A. DRAWINGS

1. Drawing No. 20-28973, titled "Stone Performance Aluminum Honeycomb-Stone Exterior Panels", sheets 1 through 4 of 4, dated 10/19/2020, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. MATERIAL CERTIFICATIONS

1. None.

E. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

F. STATEMENTS

- 1. Statement letter of code conformance to the 7th Edition (2020) FBC issued by Engineering Express, dated 05/27/2022, signed and sealed by Frank L. Bennardo, P.E.
- 2. Statement letter of no financial interest issued by Engineering Express, dated 09/08/2020, signed and sealed by Frank L. Bennardo, P.E.

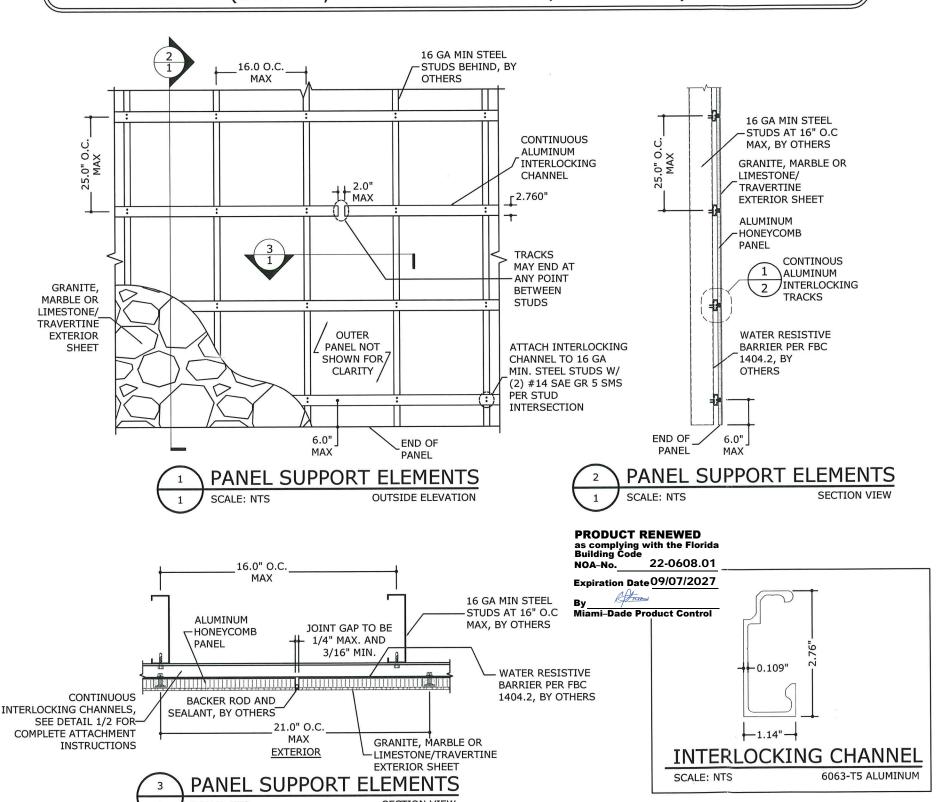
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Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 22-0608.01
Expiration Date: September 7, 2027
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STONE PERFORMANCE

ALUMINUM HONEYCOMB - STONE EXTERIOR PANELS

(GRANITE, MARBLE & LIMESTONE/TRAVERTINE)



PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-1104.22

Expiration Date 09/07/2022

Miami-Dade Product Control

160 SW DEERFIE

HONEYCOMB-CORE STONE PANEL MIAMI-DADE NOTICE OF ACCEPTANCE FBC SEVENTH EDITION (2020)

DM 7125

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YRIGHT ENGINEERING EXPRES 20-28973

SCALE: NTS UNLESS NOTED

DESIGN NOTES:

THE ALLOWABLE DESIGN PRESSURES LISTED BELOW WERE DETERMINED PER TEST REPORT #'S HETI-16-5105, & HETI-16-5106 BY HURRICANE ENGINEERING AND TESTING, INC. PER TAS 201, 202 AND 203 TEST STANDARDS:

MAXIMUM DESIGN PRESSURES (ASD): +100 PSF / -100 PSF

GENERAL NOTES:

- 1. THIS DOCUMENT SHALL NOT BE USED OR REPRODUCED WITHOUT THE ORIGINAL SIGNATURE & RAISED SEAL OF FRANK L. BENNARDO, P.E. ALTERATIONS, ADDITIONS OF OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE OUR CERTIFICATION. PHOTOCOPIES AND UNSEALED DOCUMENTS ARE NOT TO BE ACCEPTED. 2. THIS STRUCTURE HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE
- WITH THE STRUCTURAL PROVISIONS OF THE FLORIDA BUILDING CODE SEVENTH EDITION (2020), CONTRACTOR SHALL INVESTIGATE AND CONFORM TO ALL LOCAL BUILDING CODE AMENDMENTS WHICH MAY APPLY AND GOVERN. DESIGN CRITERIA OR SPANS BEYOND STATED HEREIN MAY REQUIRE ADDITIONAL SITE SPECIFIC SEALED ENGINEERING.
- NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD 4. THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH
- WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR.
- 5. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
- 6. THE CONTRACTOR SHALL CAREFULLY CONSIDER POSSIBLE IMPOSING LOADS ON HOST STRUCTURE, INCLUDING BUT NOT LIMITED TO ANY CONCENTRATED LOADS WHICH MAY JUSTIFY GREATER DESIGN CRITERIA. THESE ADDITIONAL LOADS SHALL BE PROPERLY ANALYZED BY A LICENSED ENGINEER OR REGISTERED ARCHITECT.
- 7. ALL FASTENERS TO BE #14 OR GREATER SAE GRADE 5 UNLESS NOTED OTHERWIS FASTENERS SHALL BE CADMIUM-PLATED OR OTHERWISE CORROSION-RESISTANT
 MATERIAL AND SHALL COMPLY WITH "SPECIFICATIONS FOR ALUMINUM STRUCTURES" SECTION J.3.1 BY THE ALUMINUM ASSOCIATION, INC., & ANY APPLICABLE FEDERAL, STATE AND/OR LOCAL CODES.
- 8. FOR ALUMINUM MEMBERS ALL ANCHORS SHALL BE SPACED WITH 2xDIAMETER END DISTANCE AND 2.5xDIAMETER MIN. SPACING TO ADJACENT ANCHORS, UNLESS NOTED
- 9. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS, MINIMUM EMBEDMENT SHALL BE AS NOTED HEREIN.

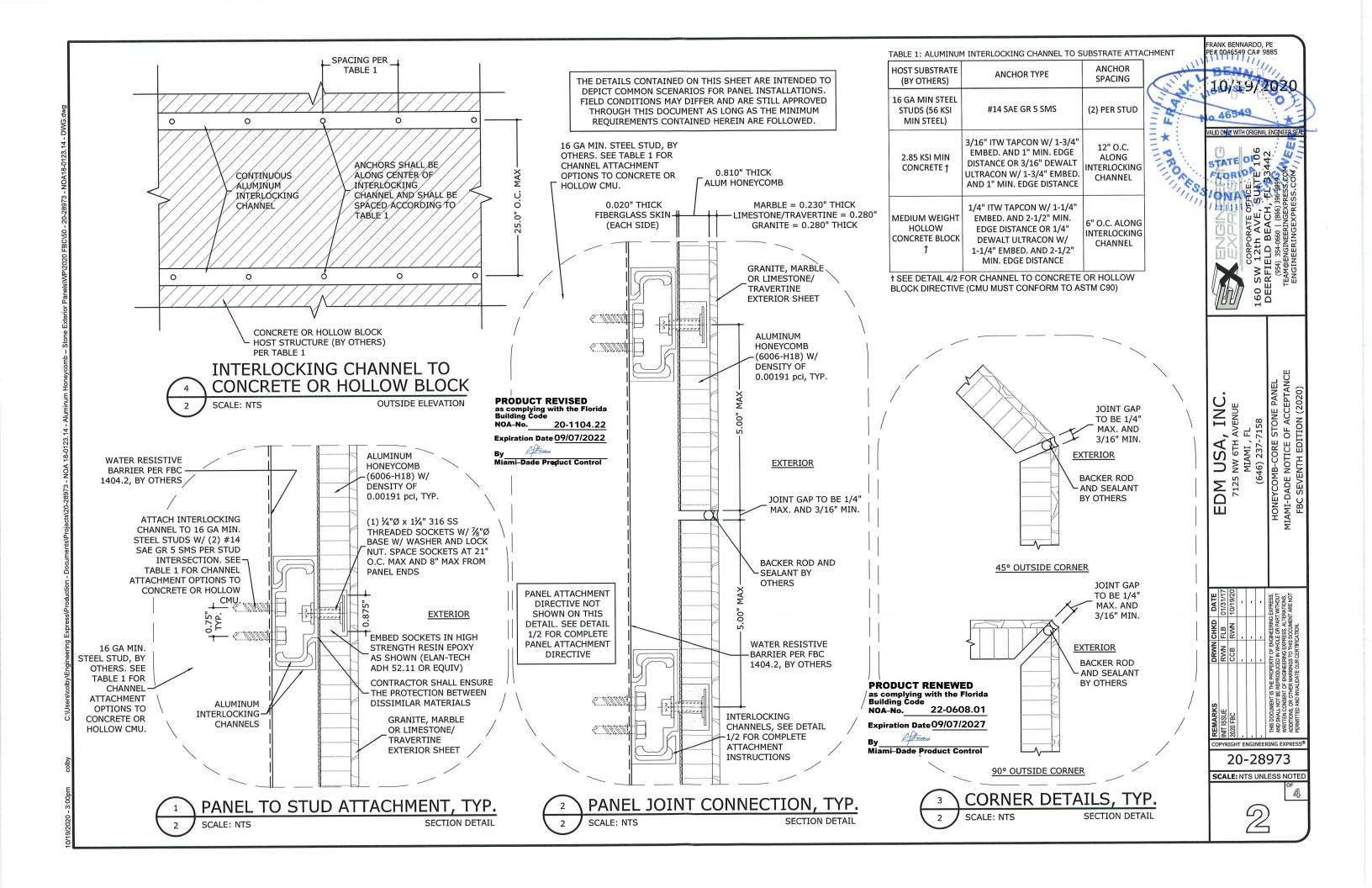
 10. ALL CONCRETE ANCHORS SHALL BE INSTALLED TO NON-CRACKED CONCRETE ONLY.
- 11. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
- 12. ALL ALUMINUM SHALL BE 6063-T5 ALLOY AND TEMPER UNLESS NOTED OTHERWISE. 13. ALL CONCRETE HOST STRUCTURE SHALL HAVE A COMPRESSIVE STRENGTH OF 3 KSI
- MINIMUM, U.N.O.
 14. ALL CONCRETE BLOCK HOST STRUCTURES SHALL CONFORM TO ASTM C-90.
- 15. ALL STEEL HOST STRUCTURES SHALL BE 16 GA MINIMUM AND SHALL HAVE A MINIMUM YIELD STRENGTH OF F v = 56KSI.
- 16. ENGINEER SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, 8 CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
- 17. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
- 18. ALTERATIONS, ADDITIONS, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.

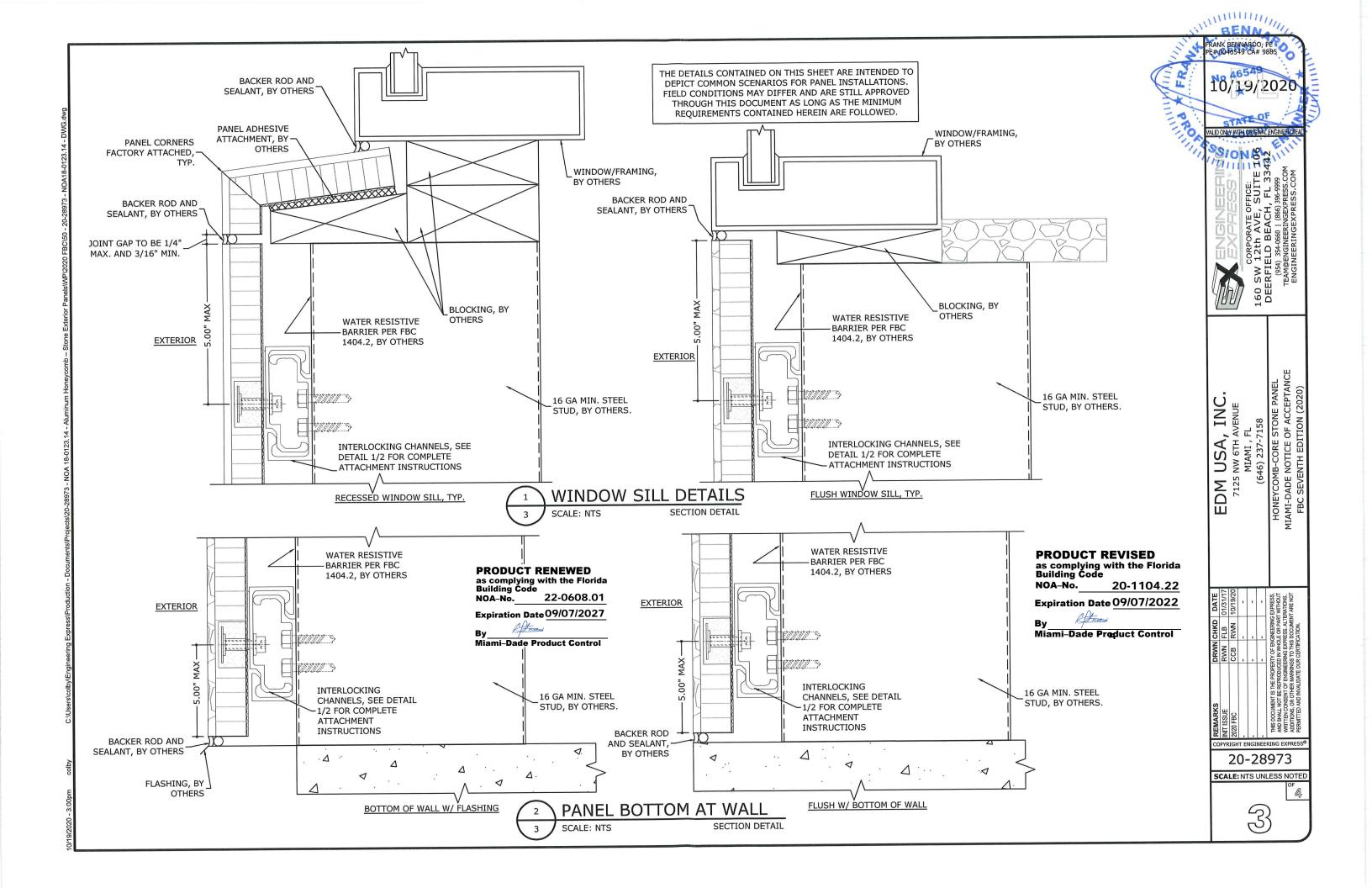
AIR INFILTRATION NOTE: FOR CURTAIN WALL APPLICATIONS WITH ATTACHMENTS DIRECTLY TO STUD WALL FRAMING THIS PRODUCT REQUIRES SEPARATE CERTIFICATION (BY OTHERS) TO ENERGY SECTION C402.4.3. FOR PANEL INSTALLATIONS IN FRONT OF 3/4" PLYWOOD, MASONRY OR CONCRETE THIS PRODUCT DOES MEET THE MINIMUM AIR INFILTRATION REQUIREMENTS AND MAY BE INSTALLED PER THE DETAILS HEREIN

VISIT ECALC.IO/28973

FOR SITE SPECIFIC DEVIATIONS & MORE INFORMATION ABOUT THIS DOCUMENT OR SCAN THIS QR CODE

VISIT ENGINEERINGEXPRESS.COM/STORE FOR ADDITIONAL PLANS, REPORTS & RESOURCES





TESS X = OFFICE: E, SUITE: 10 H, FL 33448; Experience:

HONEYCOMB-CORE STONE PANEL MIAMI-DADE NOTICE OF ACCEPTANCE

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SCALE: NTS UNLESS NOTED