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

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. **24-75950**, titled "Stone Performance Aluminum Honeycomb-Stone Exterior Panels", sheets 1 through 8 of 8, dated 03/12/2025, prepared by Engineering Express, signed and sealed by Richard Neet, P.E., bearing the Miami-Dade County Product Control revision 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, Lameiras, Terrugem, Portugal, 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 **revises NOA # 24-0805.06** and consists of page 1, evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY APPROVED

03/18/25

NOA No 24-1206.03
Expiration Date: September 7, 2027
Approval Date: March 27, 2025

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 24-1206.03
Expiration Date: September 7, 2027
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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 24-1206.03
Expiration Date: September 7, 2027
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. Evidence submitted under NOA # 22-0608.01 and # 24-0805.06

A. DRAWINGS

1. Drawing No. **24-75950**, titled "Stone Performance Aluminum Honeycomb-Stone Exterior Panels", sheets 1 through 4 of 4, dated 10/19/2020, with last revision dated 07/12/2024, prepared by Engineering Express, signed and sealed by Richard Neet, 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).

E. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Engineering Express, dated 07/12/2024, signed and sealed by Richard Neet, P.E.

2. Statement letter of no financial interest, issued by Engineering Express, dated 07/12/2024, signed and sealed by Richard Neet, P.E.

"Submitted under NOA # 22-0608.01"

3. Statement letter of code conformance to the 7th edition (2020) of the FBC, issued by Engineering Express, dated 05/27/2022, signed and sealed by Frank L. Bennardo, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 24-1206.03
Expiration Date: September 7, 2027
Approval Date: March 27, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. New evidence submitted

A. DRAWINGS

1. Drawing No. **24-75950**, titled "Stone Performance Aluminum Honeycomb-Stone Exterior Panels", sheets 1 through 8 of 8, dated 03/12/2025, prepared by Engineering Express, signed and sealed by Richard Neet, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations prepared by Engineering Express, dated 01/20/2025, signed and sealed by Richard Neet, P.E.

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 8th edition (2023) of the FBC, issued by Engineering Express, dated 01/09/2025, signed and sealed by Richard Neet, P.E.

2. Statement letter of no financial interest, issued by Engineering Express, dated 01/09/2025, signed and sealed by Richard Neet, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 24-1206.03
Expiration Date: September 7, 2027
Approval Date: March 27, 2025

STONE PERFORMANCE
ALUMINUM HONEYCOMB - STONE EXTERIOR PANELS
(GRANITE, MARBLE & LIMESTONE/TRAVERTINE)

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 24–1206.03
Expiration Date 09/07/2027
By
Miami–Dade Product Control

NOTE REGARDING USE OF THIS DOCUMENT & USE OUTSIDE FLORIDA:

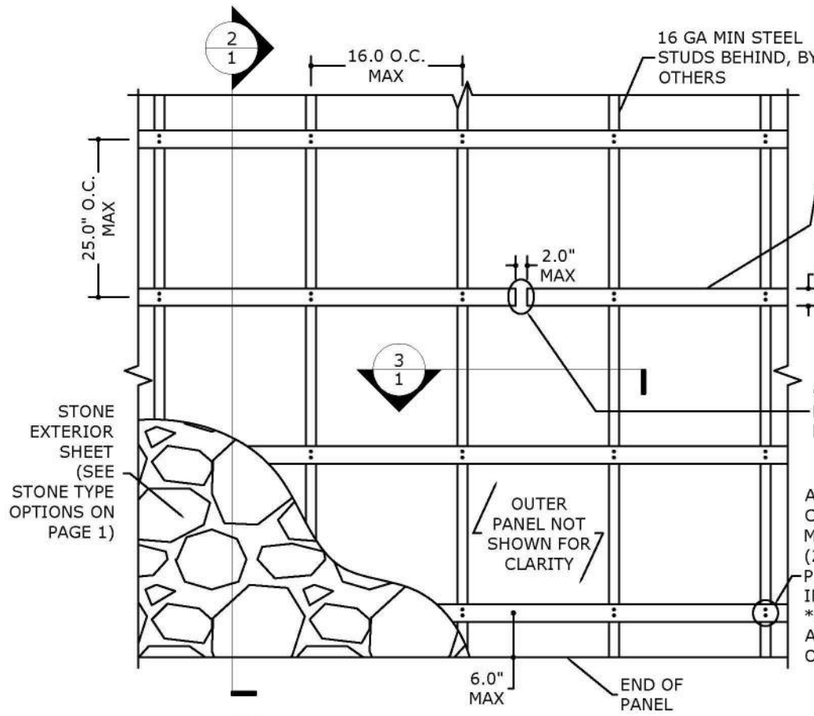
THIS IS A NON-SITE-SPECIFIC STRUCTURAL PERFORMANCE EVALUATION. THIS PRODUCT EVALUATION IS VALID FOR USE IN **FLORIDA ONLY**. USE OF THIS EVALUATION REQUIRES A REVIEW & CERTIFICATION BY A LOCAL DESIGN PROFESSIONAL WHO SHALL BE RESPONSIBLE FOR THE PROPER ADAPTATION OF THIS GENERAL PERFORMANCE EVALUATION TO ANY SITE-SPECIFIC PROJECT. CONTACT ENGINEERING EXPRESS FOR ASSISTANCE WITH YOUR PROJECT-SPECIFIC NEEDS & FOR ADAPTATION & CERTIFICATION OF THIS DOCUMENT OUTSIDE OF FLORIDA.

RICHARD NEET, P.E.
PE# 86488 CA# 9885

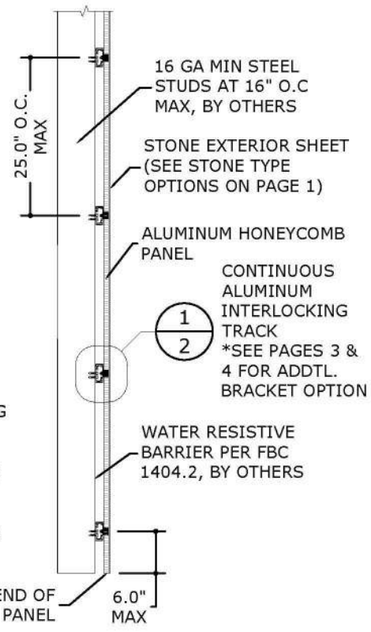
RICHARD NEET LICENSE No. P.E. 86488 STATE OF FLORIDA PROFESSIONAL ENGINEER
03/12/2025

FEBRUARY 12, 2025

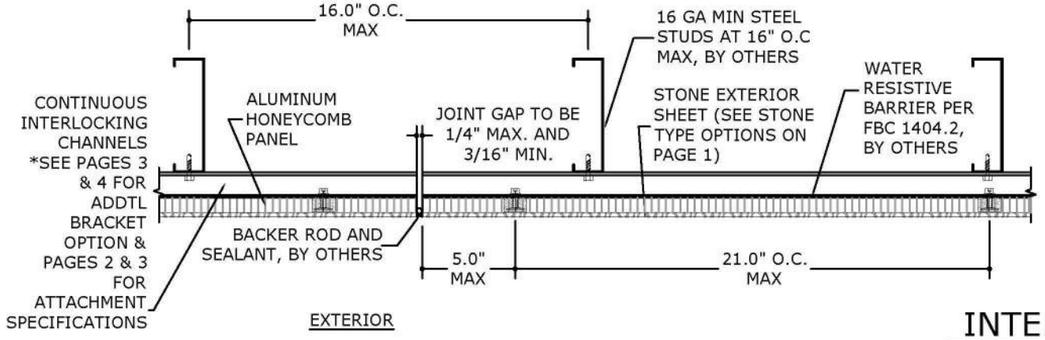
FL



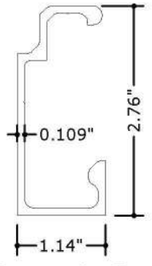
1/1 PANEL SUPPORT ELEMENTS
SCALE: NTS — OUTSIDE ELEVATION



2/1 PANEL SUPPORT ELEMENTS
SCALE: NTS — SECTION VIEW



3/1 PANEL SUPPORT ELEMENTS
SCALE: NTS — SECTION VIEW



INTERLOCKING CHANNEL
SCALE: NTS — 6063-T5 ALUMINUM

NOTE: INTERLOCKING CHANNEL MAY ALSO BE REFERRED TO AS "SPP G RAIL".

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:

APPLICATION:	STONE LAYER THICKNESS (*MIN. THICKNESS PER NOTE BELOW)	MAX. ASD DESIGN PRESSURES
(VERTICAL) WALL APPLICATIONS	1.19" MAX. (ALL STONE TYPES)	+ 100 psf / -100 psf
(HORIZONTAL) SOFFIT APPLICATIONS	1.19" MAX. (ALL STONE TYPES)	+ 81 / -81 psf
	0.79" MAX. (ALL STONE TYPES)	+ 87 / -87 psf
	0.48" MAX. (ALL STONE TYPES)	+ 91 / -91 psf
	MARBLE: 0.23" THICK LIMESTONE/GRANITE/TRAVERTINE: 0.28" THICK	+ 94 / -94 psf

*NOTE: "ALL STONE TYPES" INCLUDES: GRANITE, LIMESTONE, MARBLE, & TRAVERTINE. MIN. THICKNESSES ARE AS FOLLOWS: MARBLE: 0.23" MIN. THICK. LIMESTONE/GRANITE/TRAVERTINE: 0.28" MIN. THICK

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 OR 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 EIGHTH EDITION (2023). 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.
3. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
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 OTHERWISE. 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 OTHERWISE.
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 UNLESS NOTED OTHERWISE.
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_y = 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, & 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 MEET THE MINIMUM AIR INFILTRATION REQUIREMENTS OF FBC ENERGY SECTION C402.4.3. FOR PANEL INSTALLATIONS IN FRONT OF ¾" PLYWOOD, MASONRY OR CONCRETE THIS PRODUCT DOES MEET THE MINIMUM AIR INFILTRATION REQUIREMENTS AND MAY BE INSTALLED PER THE DETAILS HEREIN

ENGINEERING EXPRESS
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MIAMI, FL 33150
(646) 237-7158

STONE PERFORMANCE ALUMINUM HONEYCOMB - STONE WALL PANEL SYSTEM
FBC EIGHTH EDITION (2023) | MIAMI-DADE NOA

REMARKS	DRWN	CHKD	DATE
PREV. SUB. NOA 22-0628.01	CCB	RWN	10/19/20
2023 FBC UPDATE	EPR	RWN	07/12/24
REVISIONS TO NOA	EPR	RWN	12/05/24
-	-	-	-
-	-	-	-
-	-	-	-

24-75950

SCALE: NTS UNLESS NOTED

1 OF 8

4/2 INTERLOCKING CHANNEL OR ADDTL BRACKET TO HOST STRUCTURE (BY OTHERS)

SCALE: NTS — OUTSIDE ELEVATION

THE DETAILS CONTAINED ON THIS SHEET ARE INTENDED TO DEPICT COMMON SCENARIOS FOR PANEL INSTALLATIONS. FIELD CONDITIONS MAY DIFFER AND ARE STILL APPROVED THROUGH THIS DOCUMENT AS LONG AS THE MINIMUM REQUIREMENTS CONTAINED HEREIN ARE FOLLOWED.

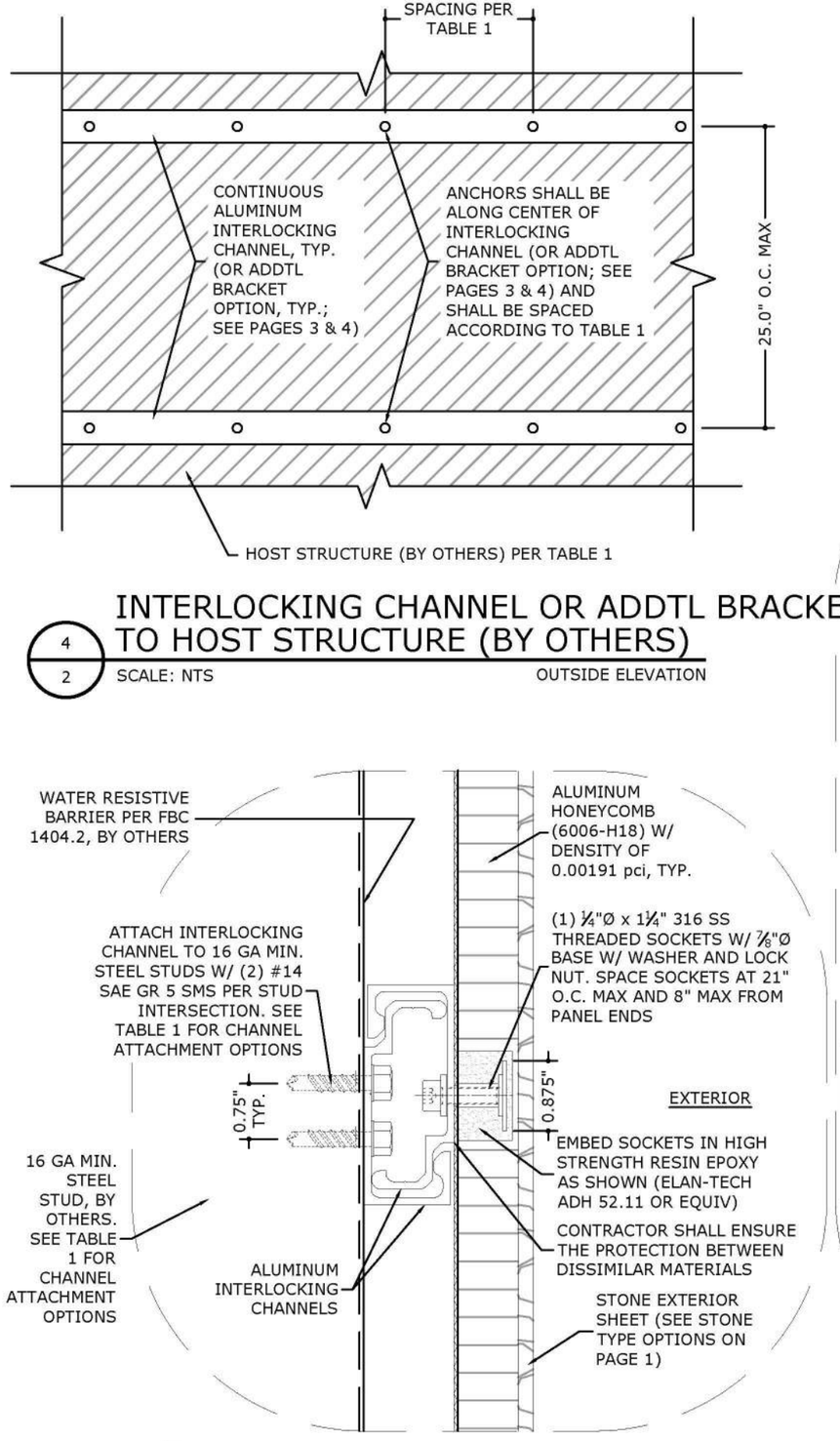
PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 24–1206.03
Expiration Date 09/07/2027
By
Miami–Dade Product Control

RICHARD NEET, P.E.
PE# 86488 CA# 9885

FEBRUARY 12, 2025

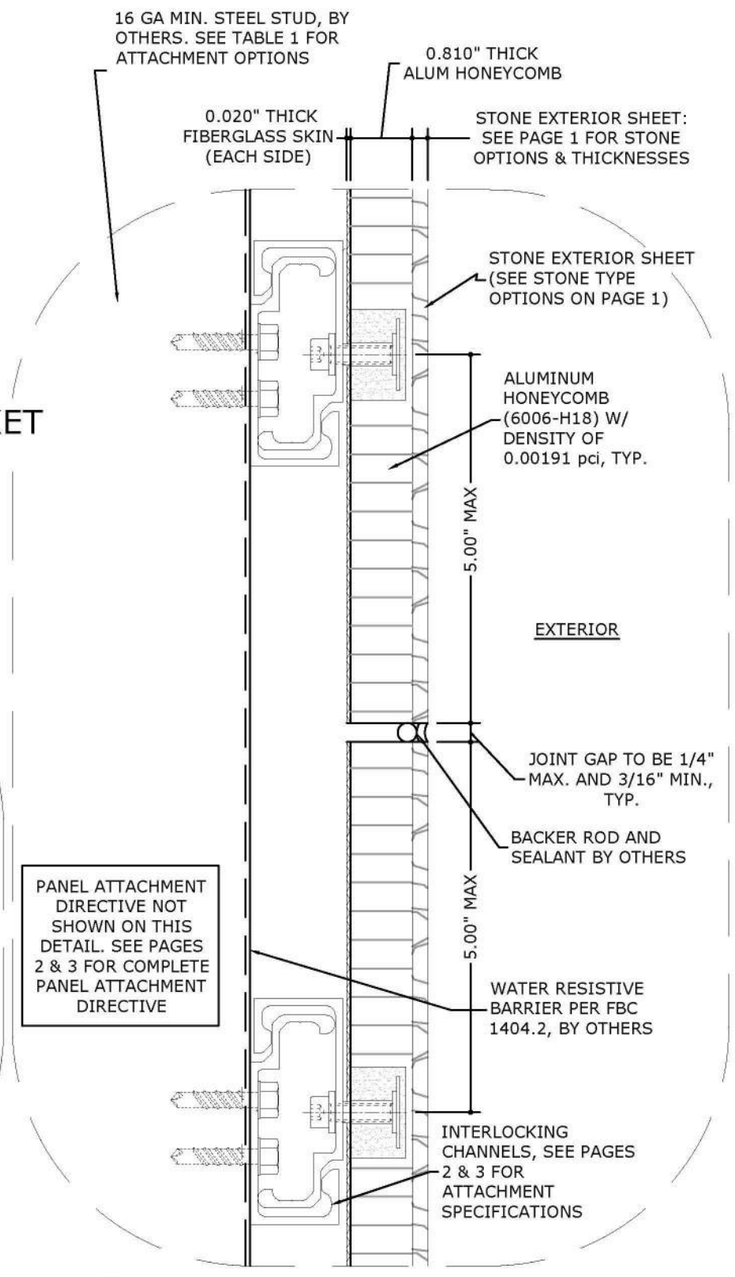
FL

SEE TABLE 1:ANCHOR SCHEDULE TO HOST STRUCTURE ON THE FOLLOWING PAGE



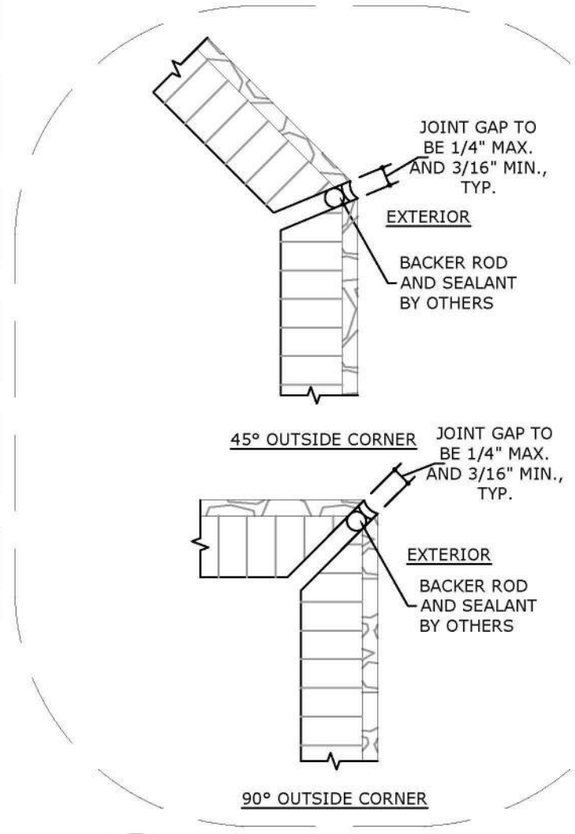
1/2 PANEL TO STUD ATTACHMENT, TYP.

SCALE: NTS — SECTION DETAIL



2/2 PANEL JOINT CONNECTION, TYP.

SCALE: NTS — SECTION DETAIL



3/2 CORNER DETAILS, TYP.

SCALE: NTS — SECTION DETAIL

ENGINEERING EXPRESS®
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STONE PERFORMANCE ALUMINUM HONEYCOMB - STONE WALL PANEL SYSTEM
FBC EIGHTH EDITION (2023) | MIAMI-DADE NOA

REMARKS	DRWN	CHKD	DATE
PREV. SUB. NOA 22-0628.01	CCB	RWN	10/19/20
2023 FBC UPDATE	EPR	RWN	07/12/24
REVISIONS TO NOA	EPR	RWN	12/05/24
-	-	-	-
-	-	-	-

24-75950

SCALE: NTS UNLESS NOTED

2 OF 8

TABLE 1: ANCHOR SCHEDULE TO HOST SUBSTRATE

OPTION	HOST SUBSTRATE (BY OTHERS)	ANCHOR SPECIFICATIONS	ANCHOR SPACING
INTERLOCKING CHANNEL ONLY	16 GA MIN. STEEL STUDS (56 KSI MIN. STEEL)	#14 SAE GR. 5 SMS	(2) PER STUD INTERSECTION
	2.85 KSI MIN. UNCRACKED CONCRETE	3/16" Ø ITW TAPCON WITH 1-3/4" EMBEDMENT AND 1" MIN. EDGE DISTANCE	12" MAX. O.C. ALONG INTERLOCKING CHANNEL
		3/16" Ø DEWALT ULTRACON WITH 1-3/4" EMBEDMENT AND 1" MIN. EDGE DISTANCE	
	2.5 KSI MIN. CRACKED CONCRETE	1/4" Ø HILTI KWIK BOLT TZ2 (CARBON STEEL) WITH 1-3/4" EMBEDMENT AND 1-1/2" MIN. EDGE DISTANCE	9" MAX. O.C. ALONG INTERLOCKING CHANNEL
		1/4" Ø SIMPSON TITEN HD® SCREW ANCHOR WITH 1-5/8" EMBEDMENT AND 3" MIN. EDGE DISTANCE	12" MAX. O.C. ALONG INTERLOCKING CHANNEL
	MEDIUM-WEIGHT ASTM C-90 HOLLOW BLOCK	1/4" Ø ITW TAPCON WITH 1-1/4" EMBEDMENT AND 2-1/2" MIN. EDGE DISTANCE	6" MAX. O.C. ALONG INTERLOCKING CHANNEL
		1/4" Ø DEWALT ULTRACON WITH 1-1/4" EMBEDMENT AND 2-1/2" MIN. EDGE DISTANCE	
	FACE OF NORMAL-WEIGHT ASTM C-90 GROUT-FILLED BLOCK	3/16" Ø DEWALT ULTRACON®+ WITH 1-3/4" MIN. EMBEDMENT, 1" MIN. EDGE DISTANCE, AND 2" MIN. END DISTANCE	12" MAX. O.C. ALONG INTERLOCKING CHANNEL
		1/4" Ø DEWALT ULTRACON®+ WITH 1-3/4" MIN. EMBEDMENT, 1" MIN. EDGE DISTANCE, AND 2" MIN. END DISTANCE	
INTERLOCKING CHANNEL WITH ADDITIONAL BRACKETS (SEE DETAIL 1/4)	16 GA MIN. STEEL STUDS (56 KSI MIN. STEEL)	#14 SAE GR. 5 SMS, (2) PER ANCHORING BRACKET INTO STUD	16" MAX. O.C. ALONG CONTINUOUS ANCHORING BRACKET
	2.5 KSI MIN. CRACKED CONCRETE	3/8" Ø HILTI KWIK HUS-EZ SS316 SCREW ANCHOR WITH 2" EMBEDMENT AND 1-3/4" MIN. EDGE DISTANCE	
	3 KSI MIN. UNCRACKED CONCRETE	3/8" Ø HILTI KWIK HUS-EZ SS316 SCREW ANCHOR WITH 2" EMBEDMENT AND 3" MIN. EDGE DISTANCE	
	FACE OF NORMAL-WEIGHT ASTM C-90 GROUT-FILLED BLOCK	3/8" Ø HILTI KWIK HUS-EZ SS316 SCREW ANCHOR WITH 2" EMBEDMENT AND 12" MIN. EDGE & END DISTANCES TO BLOCK EDGE/END	

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 24-1206.03
Expiration Date 09/07/2027
By
Miami-Dade Product Control

RICHARD NEET, P.E.
PE# 86488 CA# 9885

RICHARD NEET LICENSE No. P.E. 86488 STATE OF FLORIDA PROFESSIONAL ENGINEER
03/12/2025

FEBRUARY 12, 2025

FL

TABLE 1 NOTES:

1. CONCRETE & MASONRY ANCHORS SPECIFIED DO NOT CONSIDER REDUCTIONS FROM NEIGHBORING ANCHORS CLOSER THAN THE SPACING VALUES LISTED IN THE ANCHOR SCHEDULE.
2. CONCRETE HOST THICKNESS SHALL BE 1.5X MIN. THE LISTED ANCHOR EMBEDMENT.

ENGINEERING EXPRESS
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STONE PERFORMANCE ALUMINUM HONEYCOMB - STONE WALL PANEL SYSTEM
FBC EIGHTH EDITION (2023) | MIAMI-DADE NOA

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-	-	-	-
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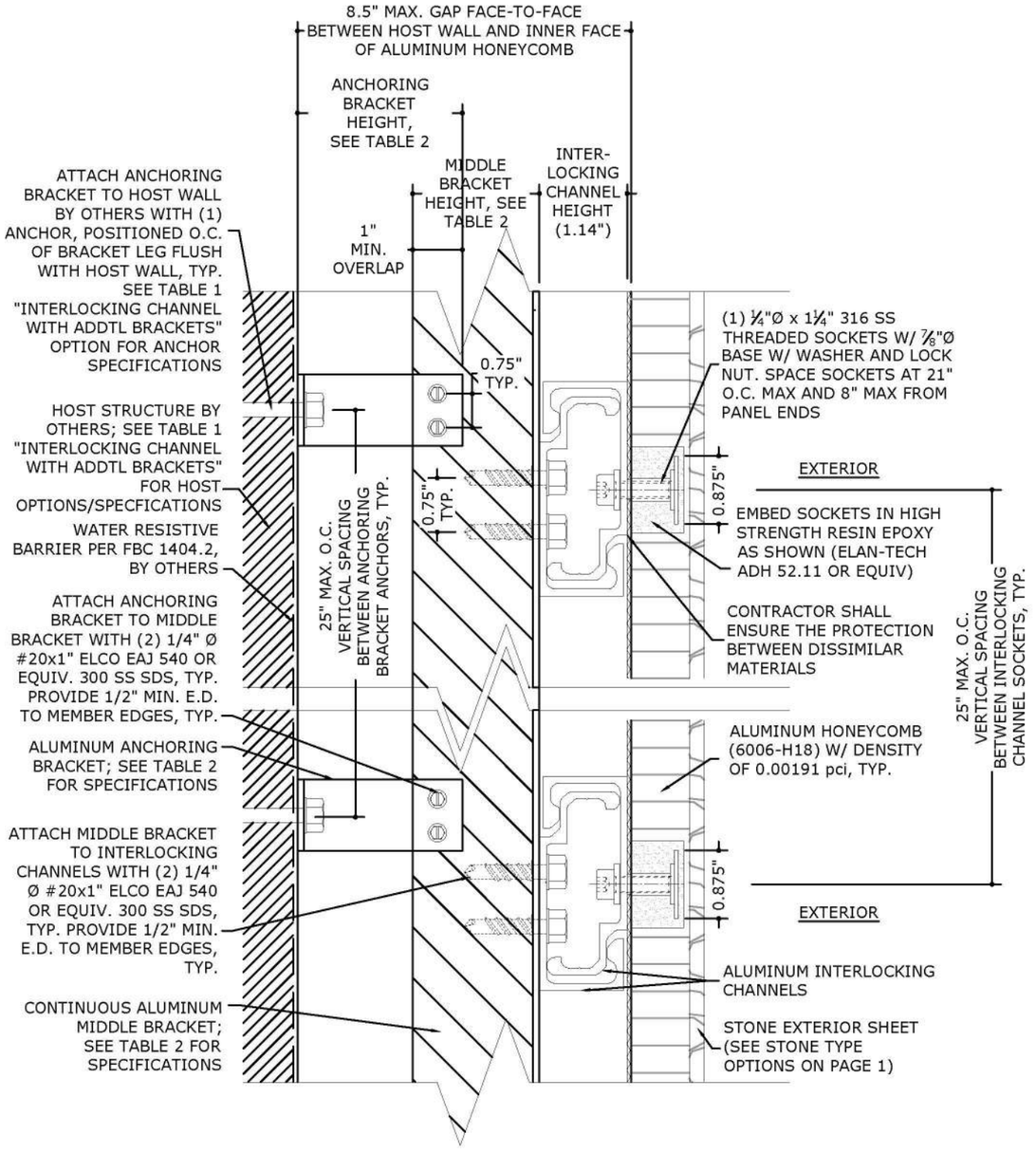
24-75950

SCALE: NTS UNLESS NOTED

3 OF 8



1/4 INTERLOCKING CHANNEL W/ ADDTL. BRACKETS OPTION, TYP.

SCALE: NTS ELEVATION VIEW

DETAIL 1/4 NOTES:

1. ALUMINUM ANCHORING BRACKET AND MIDDLE BRACKET SHALL BE 6063-T6 OR BETTER ALUMINUM ANGLES.
2. MIDDLE BRACKET LENGTH (IN DIRECTION OF WALL HEIGHT) SHALL BE CONTINUOUS AS SHOWN.
3. ANCHORING BRACKETS SHALL BE SPACED HORIZONTALLY 16" MAX. O.C. PER TABLE 1 ANCHOR SCHEDUE
4. NOTE: CONCRETE HOST THICKNESS SHALL BE 1.5X MIN. THE LISTED ANCHOR EMBEDMENT.

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RICHARD NEET, P.E.
PE# 86488 CA# 9885

RICHARD NEET LICENSE No. P.E. 86488 STATE OF FLORIDA PROFESSIONAL ENGINEER
03/12/2025

FEBRUARY 12, 2025

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TABLE 2: BRACKET (ANGLE) SCHEDULE: POSSIBLE CONFIGURATIONS FOR 8.5" MAX. GAP

CONFIGURATION:	ANCHORING BRACKET:	MIDDLE BRACKET:	INTERLOCKING CHANNELS:	
CONGIGURATION #1:	2"x2"x2"x1/8"	2"x2"x1/8"	SEE DETAIL ON PAGE 1	**APPROX. GAP WIDTH**
#1: HEIGHTS IN DIRECTION OF GAP:	2" TALL LEG	2" TALL LEG	1.14" TALL	4.14" MAX.
CONGIGURATION #2:	2"x2"x2"x1/8"	4"x2"x1/8"	SEE DETAIL ON PAGE 1	**APPROX. GAP WIDTH**
#2: HEIGHTS IN DIRECTION OF GAP:	2" TALL LEG	4" TALL LEG	1.14" TALL	6.14" MAX.
CONGIGURATION #3:	4"x2"x2"x1/8"	2"x2"x1/8"	SEE DETAIL ON PAGE 1	**APPROX. GAP WIDTH**
#3: HEIGHTS IN DIRECTION OF GAP:	4" TALL LEG	2" TALL LEG	1.14" TALL	6.14" MAX.
CONGIGURATION #4:	4"x2"x2"x1/8"	4"x2"x1/8"	SEE DETAIL ON PAGE 1	**APPROX. GAP WIDTH**
#4: HEIGHTS IN DIRECTION OF GAP:	4" TALL LEG	4" TALL LEG	1.14" TALL	8.14" MAX.

TABLE 2 NOTES:

1. "APPROXIMATE GAP WIDTH" SHOWS THE TOTAL HEIGHT OF THE GAP CREATED BY THE FASTENED COMPONENTS WHEN CONSIDERING THE 1" MIN. OVERLAP BETWEEN THE ANCHORING AND MIDDLE BRACKETS; SEE DETAIL 1/4

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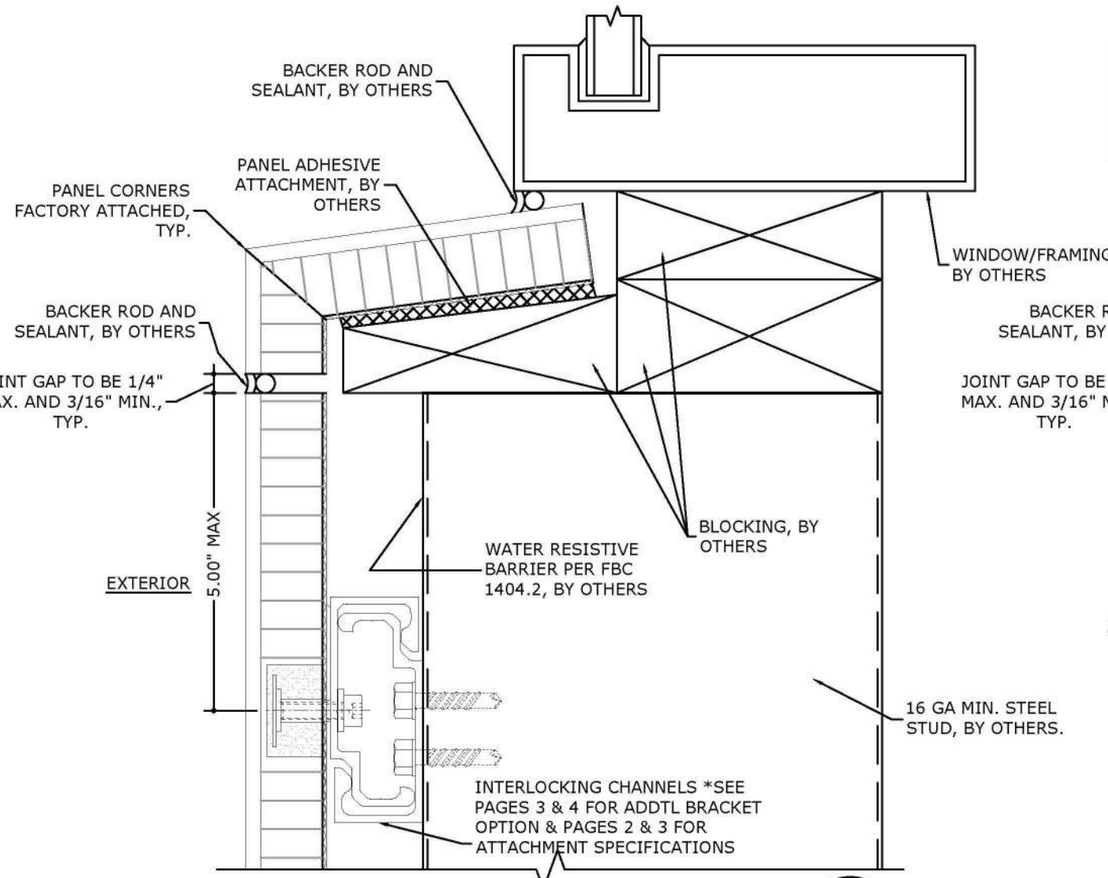
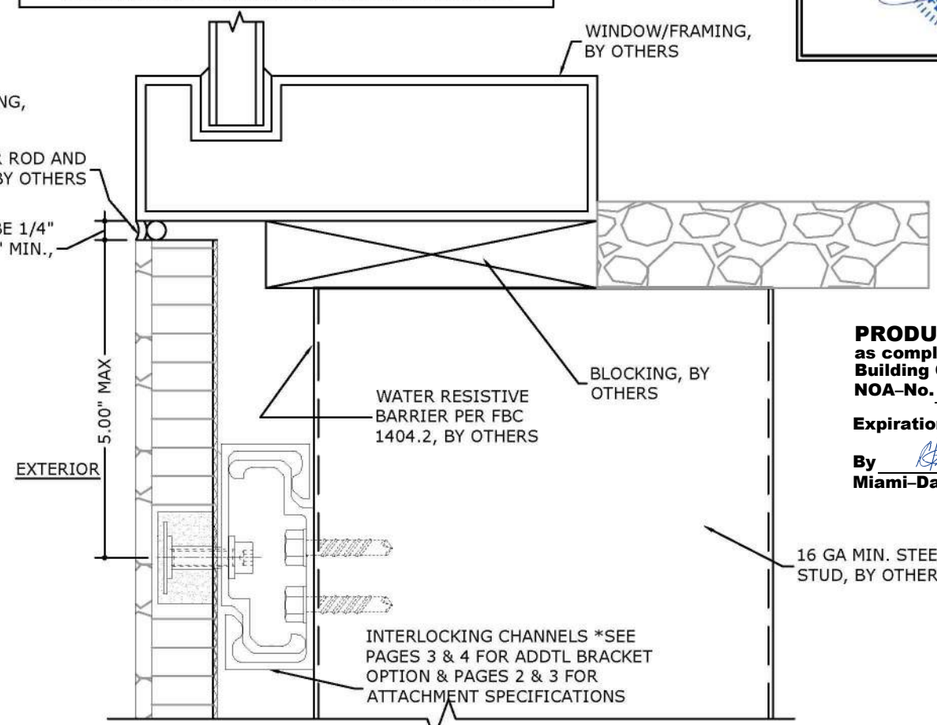
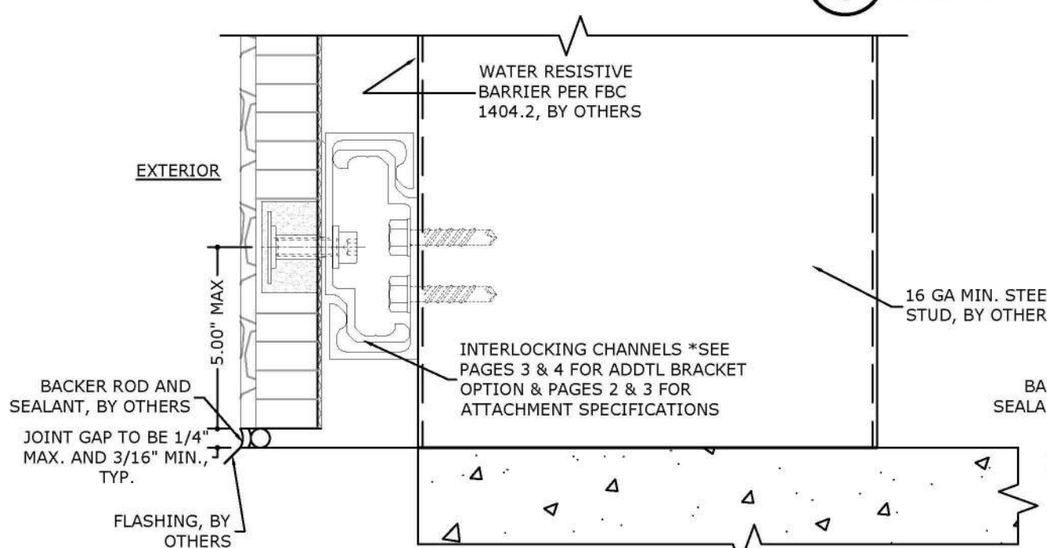
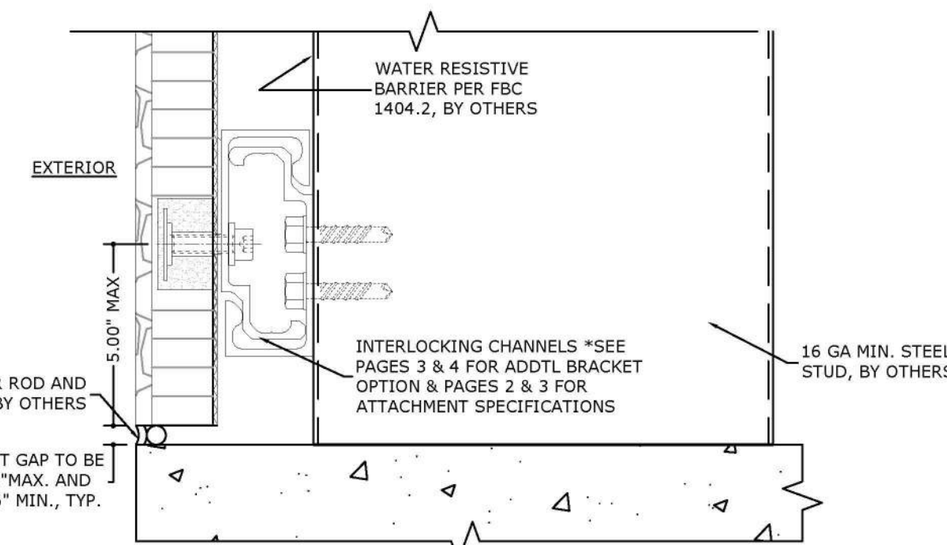




1/5 WINDOW SILL DETAILS
SCALE: NTS SECTION DETAIL





2/5 PANEL BOTTOM AT WALL
SCALE: NTS SECTION DETAIL

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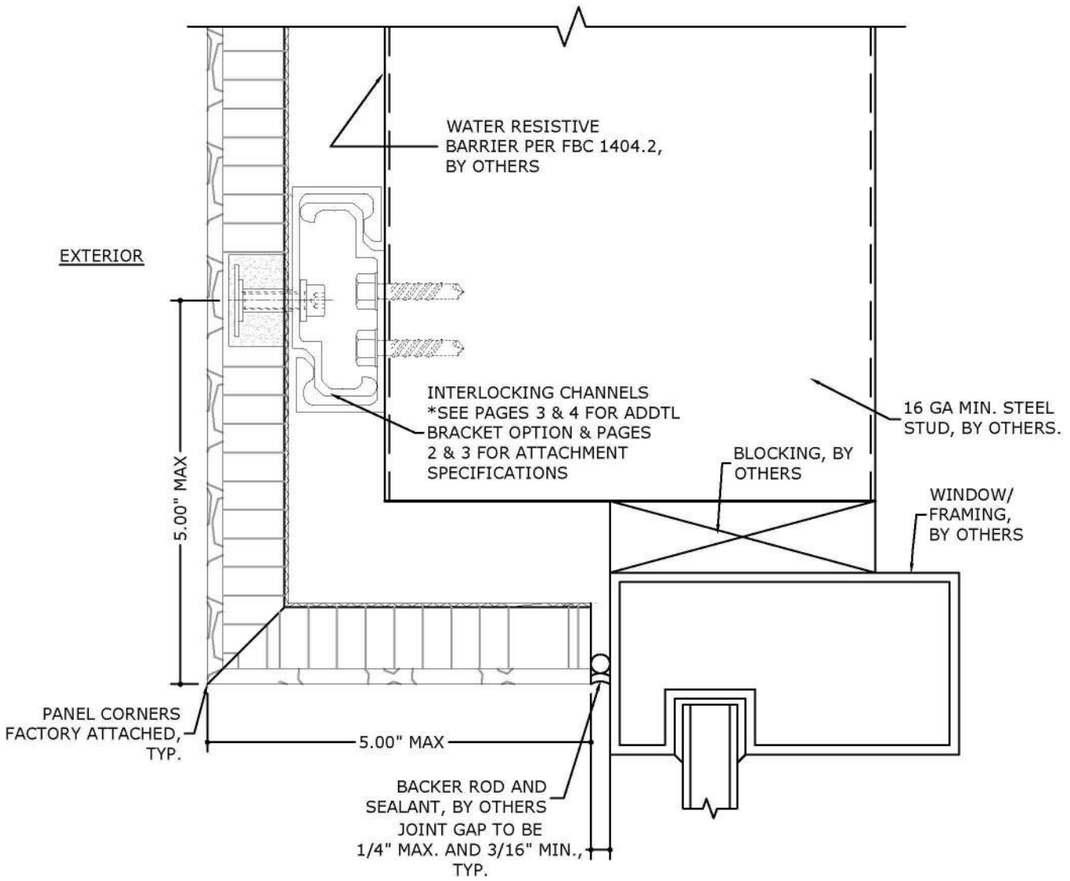
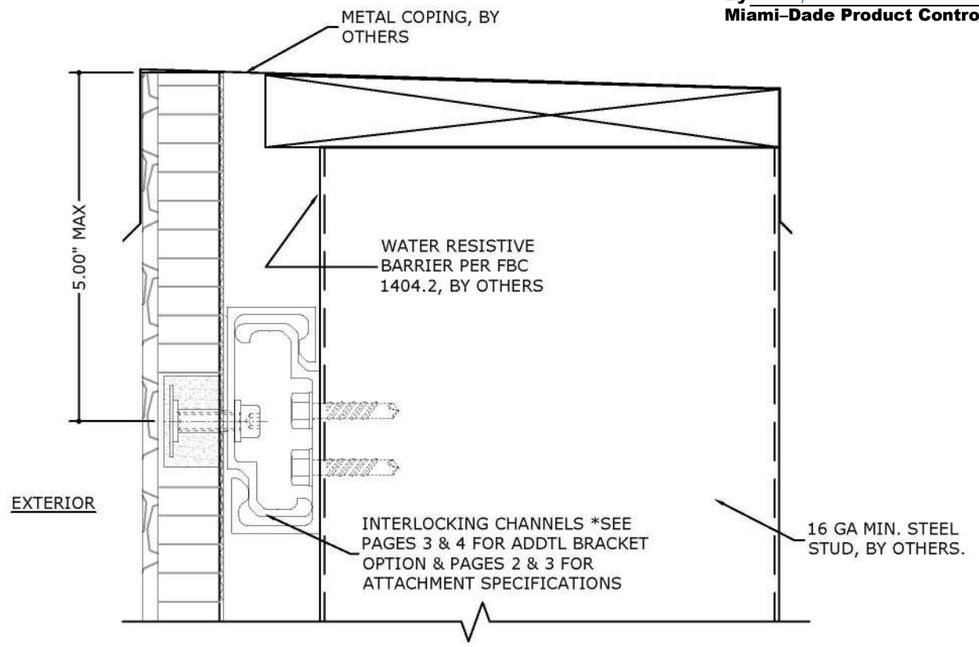


1/6 WINDOW HEADER DETAIL, TYP.
SCALE: NTS SECTION DETAIL



2/6 COPING DETAIL, TYP.
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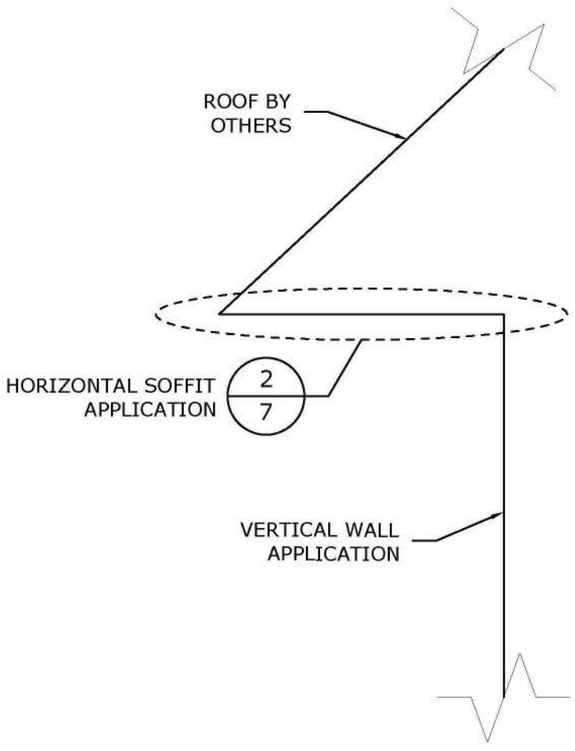
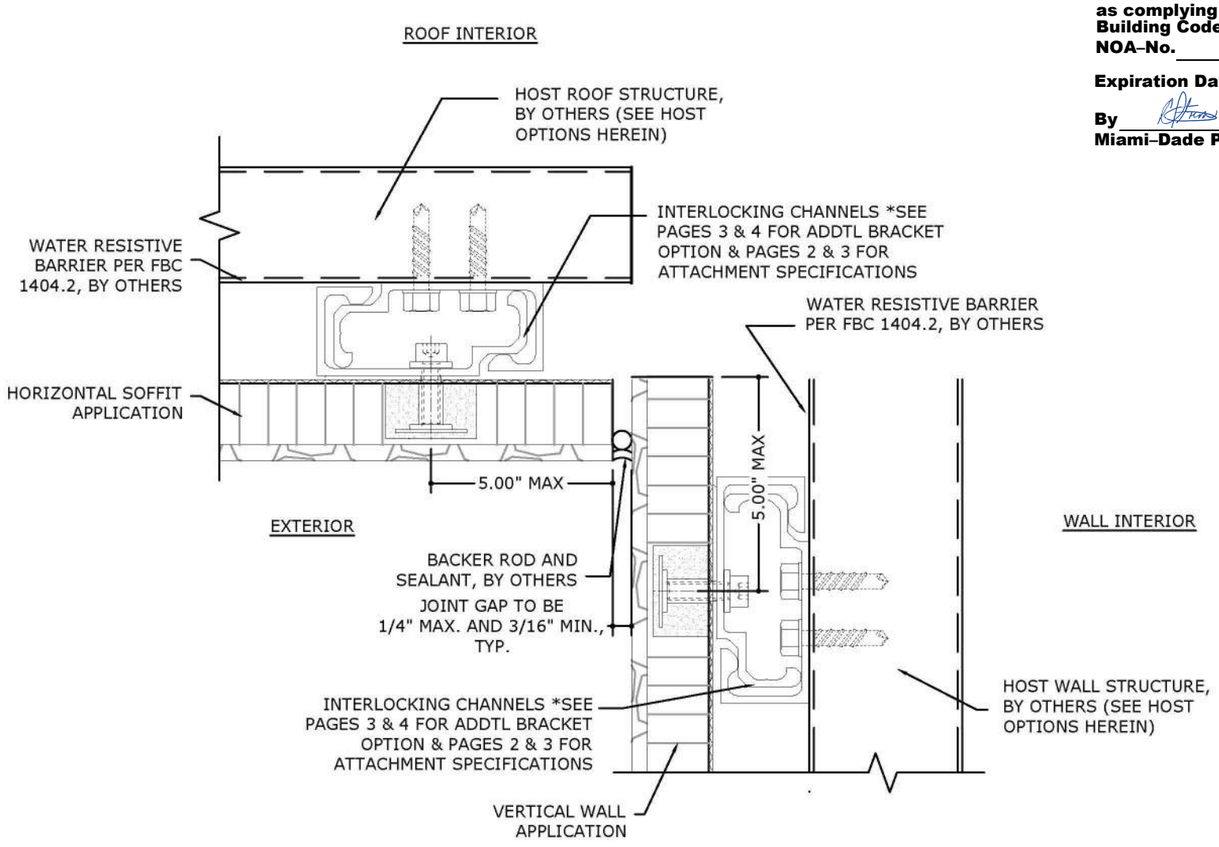


1/7 HORIZONTAL SOFFIT APPLICATION ILLUSTRATION
NOT TO SCALE — ELEVATION VIEW



2/7 HORIZONTAL SOFFIT: INSIDE CORNER
NOT TO SCALE — DETAIL VIEW

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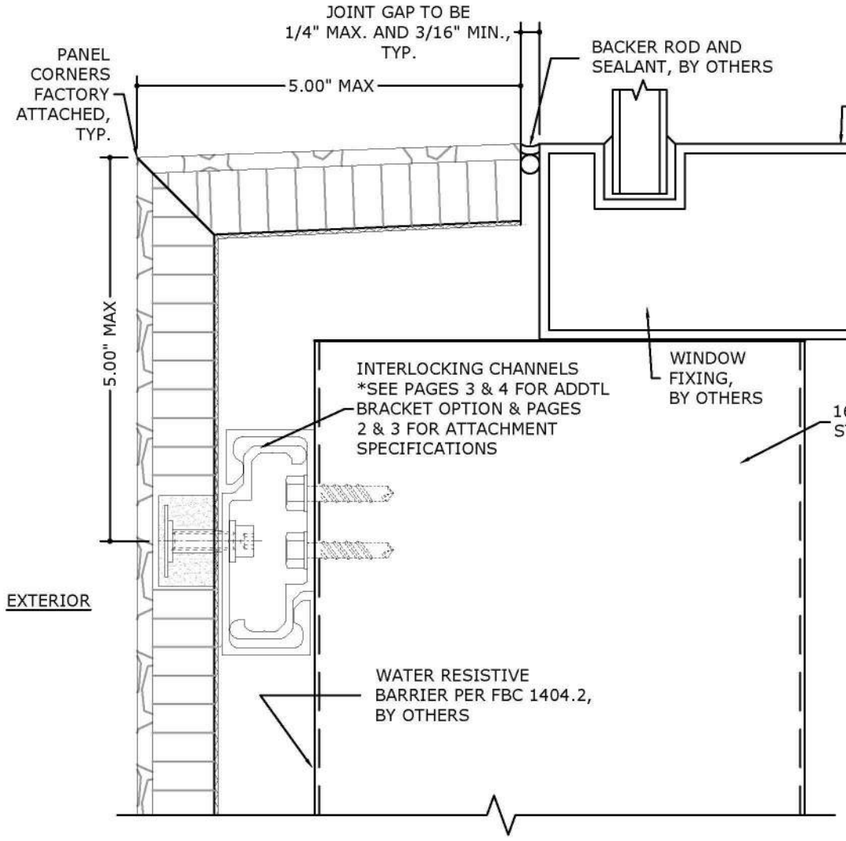
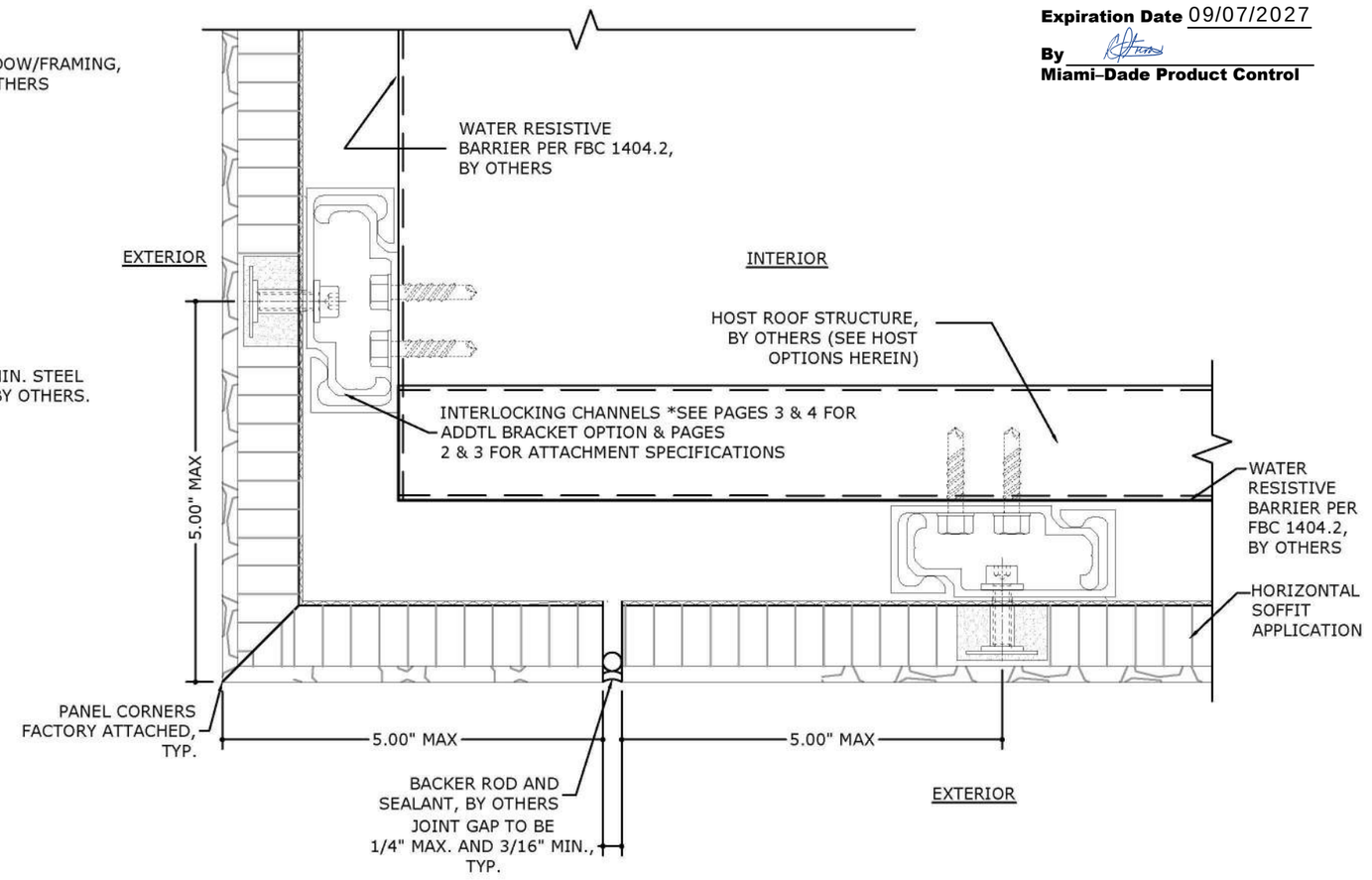


1/8 STONE COPING DETAIL, TYP.
SCALE: NTS DETAIL VIEW



2/8 HORIZONTAL SOFFIT: OUTSIDE CORNER
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