



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

NOTICE OF ACCEPTANCE (NOA)

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

Alutec LLC
402 Enterprise Interamerica Industrial Park
Laredo, TX 78045

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: Alutec Aluminum Composite Siding System

APPROVAL DOCUMENT: Drawing No. ALU-HZ, titled "Alutec ACM Wall Panel Cladding System", sheets 1 through 5 of 5, dated 03/22/2022, with last revision dated 08/10/2023, prepared by Alutec LLC, signed and sealed by Scott Wolters, P.E., bearing the Miami-Dade County Product Control approval 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



NOA No. 22-0524.01
Expiration Date: September 28, 2028
Approval Date: September 28, 2023
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **ALU-HZ**, titled “Alutec ACM Wall Panel Cladding System”, sheets 1 through 5 of 5, dated 03/22/2022, with last revision dated 08/10/2023, prepared by Alutec LLC, signed and sealed by Scott Wolters, P.E.

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
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
5) Tensile Strength per ASTM E8/E8M-21
along with marked-up drawings of Alutec ACM Panels on frame walls, prepared by Intertek, Test Report No. **M5747.01-109-18**, dated 02/09/2022, revised on 06/07/2023, signed and sealed by Tanya A. Dolby, P.E.
2. 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
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
5) Tensile Strength per ASTM E8/E8M-21
along with marked-up drawings of Alutec ACM Panels on 8” CMU walls, prepared by Intertek, Test Report No. **M5748.01-109-18**, dated 02/09/2022, revised on 06/07/2023, signed and sealed by Tanya A. Dolby, P.E.

C. CALCULATIONS

1. Anchoring calculation, prepared by Wolters Engineering, Inc., dated 04/04/2022, signed and sealed by Scott Wolters, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Wolters Engineering, Inc., dated 08/10/2023, signed and sealed by Scott Wolters, P.E.
2. Statement letter of no financial interest, issued by Wolters Engineering, Inc., dated 04/04/2022, signed and sealed by Scott Wolters, P.E.
3. Distributor agreement dated 04/18/2022.



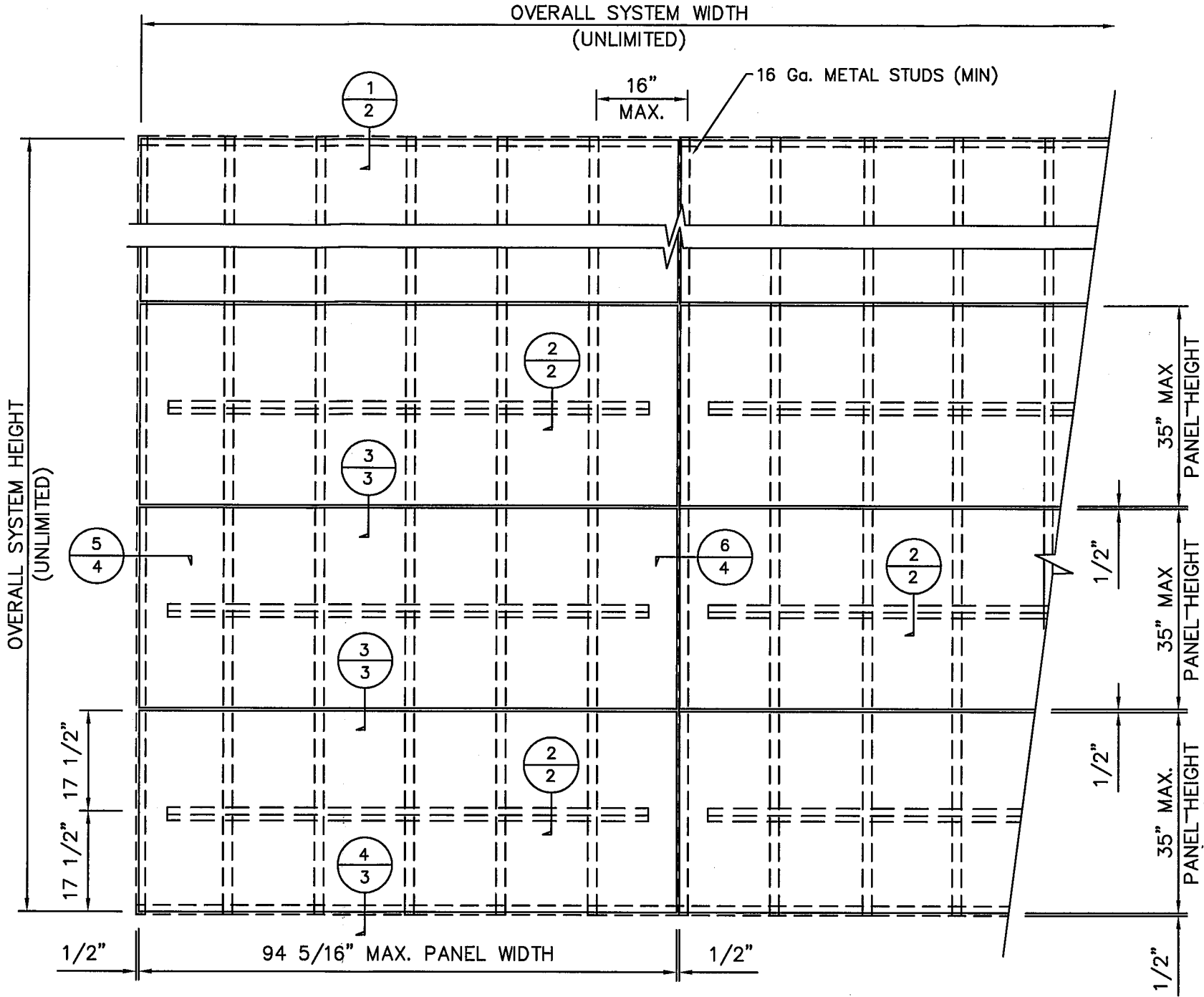
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 22-0524.01

Expiration Date: September 28, 2028
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ALUTEC ACM WALL PANEL
CLADDING SYSTEM:

GENERAL NOTES:

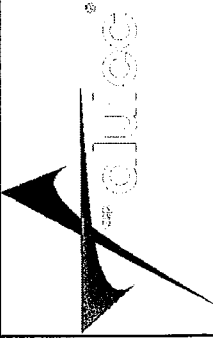
1. THIS SYSTEM HAS BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE, INCLUDING THE HVHZ PROVISIONS. IT HAS BEEN TESTED PER TAS 202 AND 203.
2. THIS SYSTEM HAS NOT BEEN TESTED FOR IMPACT RESISTANCE, AND IN WINDBORNE DEBRIS REGIONS MAY ONLY BE INSTALLED OVER WALL TYPES LISTED IN FBC SECTION 1626.4.
3. THE METAL STUD WALL IS NOT A PART OF THIS SYSTEM. THE METAL STUD SYSTEM MUST ADEQUATELY SUPPORT THE LOADS IMPOSED BY THE PANEL SYSTEM AND TRANSFER THEM SAFELY TO THE BUILDING STRUCTURE.
4. DESIGN LOADS MUST BE CALCULATED BY A PROFESSIONAL ENGINEER OR ARCHITECT FOR EACH PROJECT. THE PROJECT PRESSURE CANNOT EXCEED THE DESIGN PRESSURE LISTED ON THIS SHEET.
5. ALL ANCHORS SECURING THE SYSTEM TO PRESSURE TREATED WOOD SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE CHEMICALS IN THE WOOD.
6. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL BE PROTECTED PER FBC REQUIREMENTS.
7. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS PRODUCT. Cd=1.6 WAS USED FOR WOOD SCREWS ONLY.
8. THE 4mm ACM PANELS ARE CONSTRUCTED FROM 0.032" ALUMINUM SKINS (3003-H16) WITH A 0.090" COMPOSITE CORE.
9. ALUMINUM EXTRUSIONS ARE 6063-T6 MIN.



STANDARD ELEVATION
(EXTERIOR VIEW)

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-0524.01
Approval Date 09/28/2023
By *[Signature]*
Miami-Dade Product Control

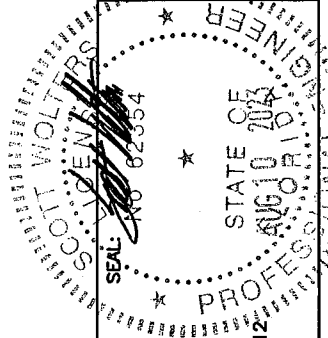
DESIGN PRESSURE
+/- 84.5 Psf



DWG: ALU-HZ
SHEET: 1/5

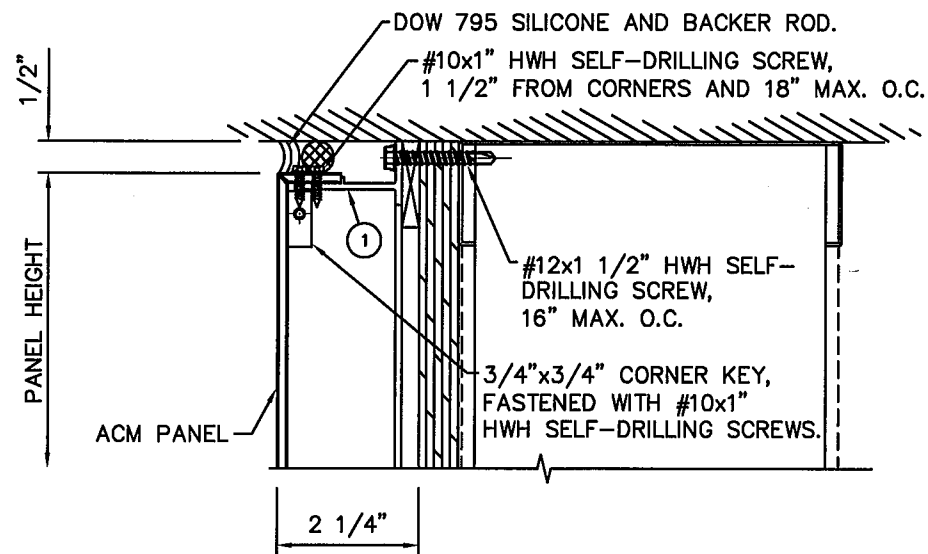
ALUTEC
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AMERICA INDUSTRIAL PARK
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contact@alutec.us

SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982

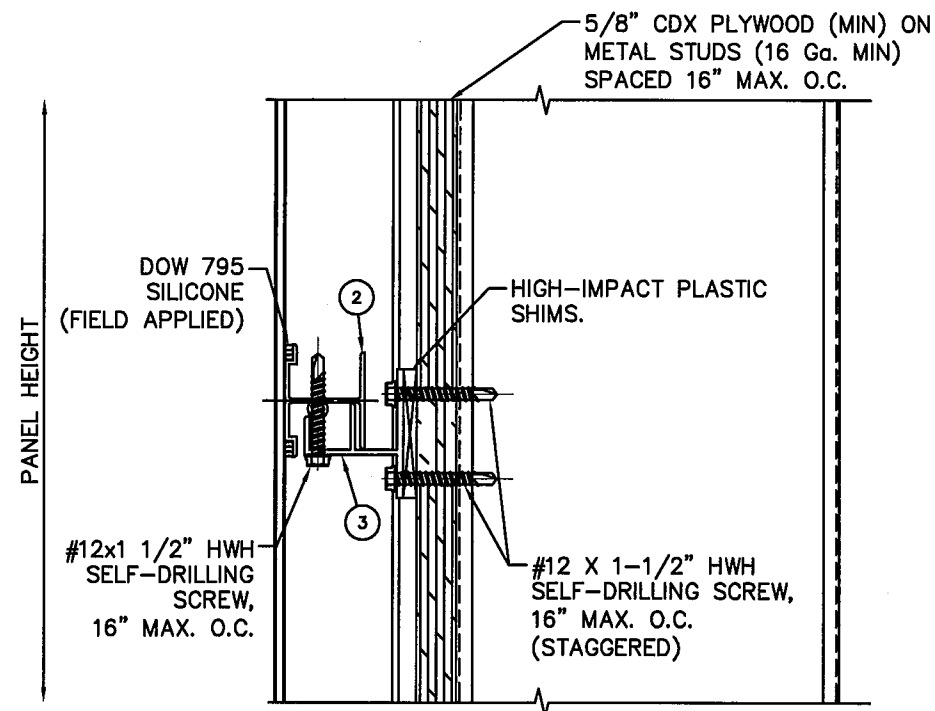


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2	3/22/22	1ST SUBMITTAL

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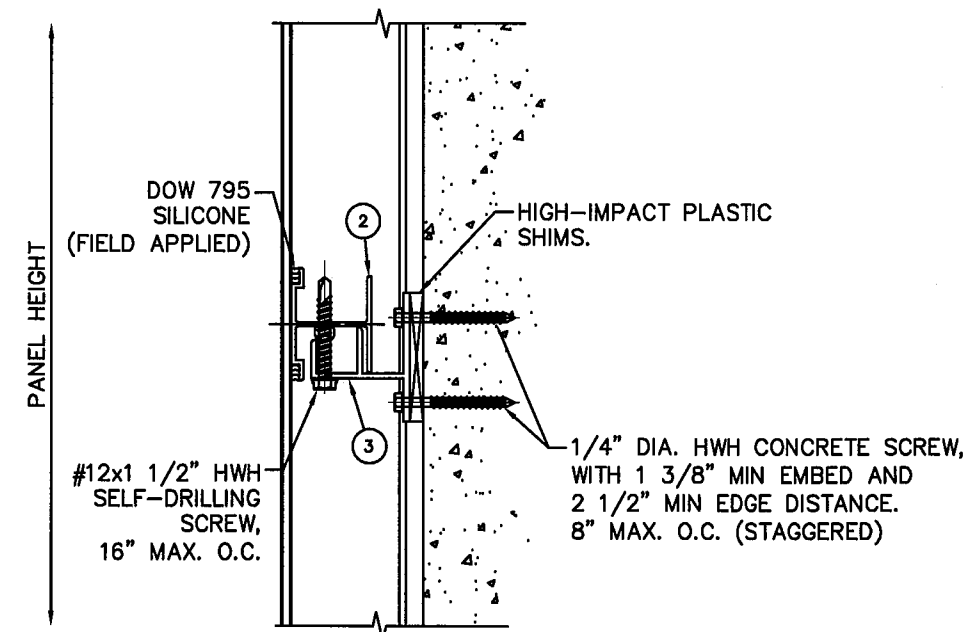
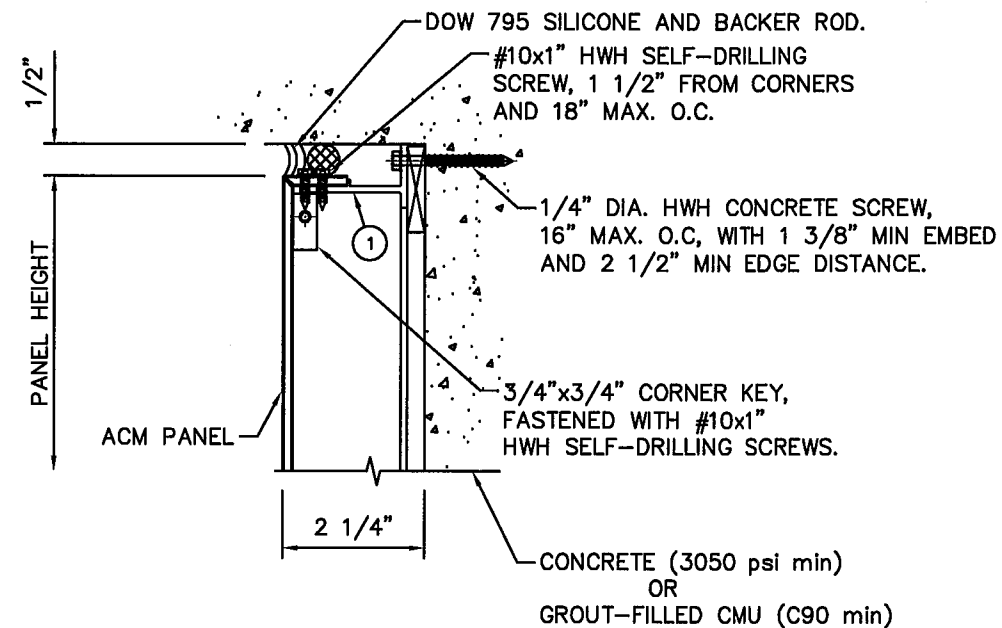


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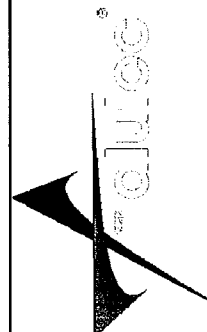
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ALTERNATE DETAILS ON CONCRETE/CMU:



SCOTT WALTERS
FL PE# 62354
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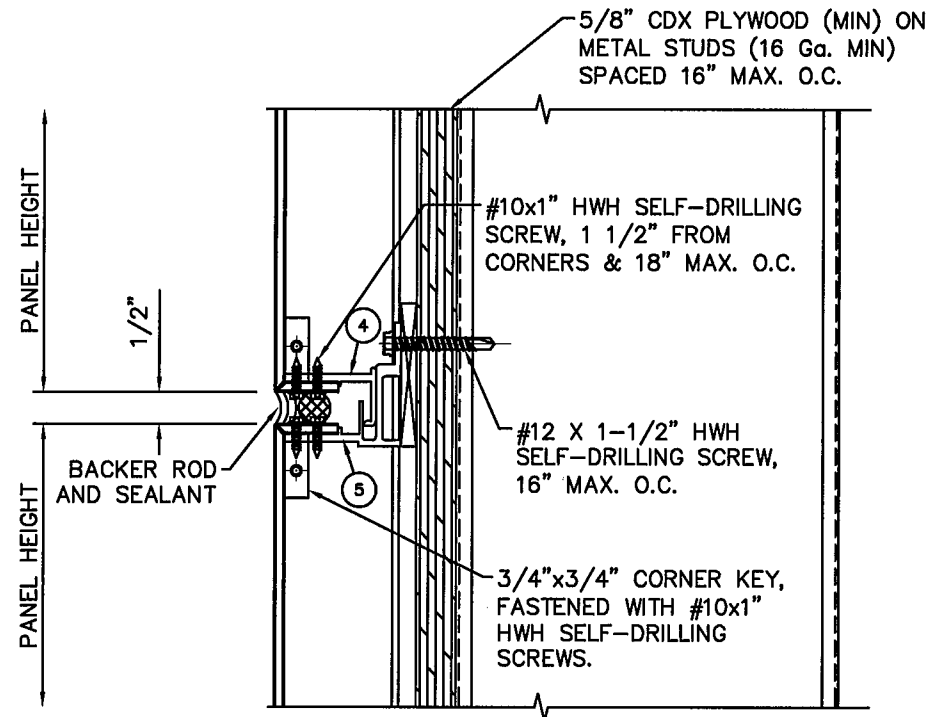
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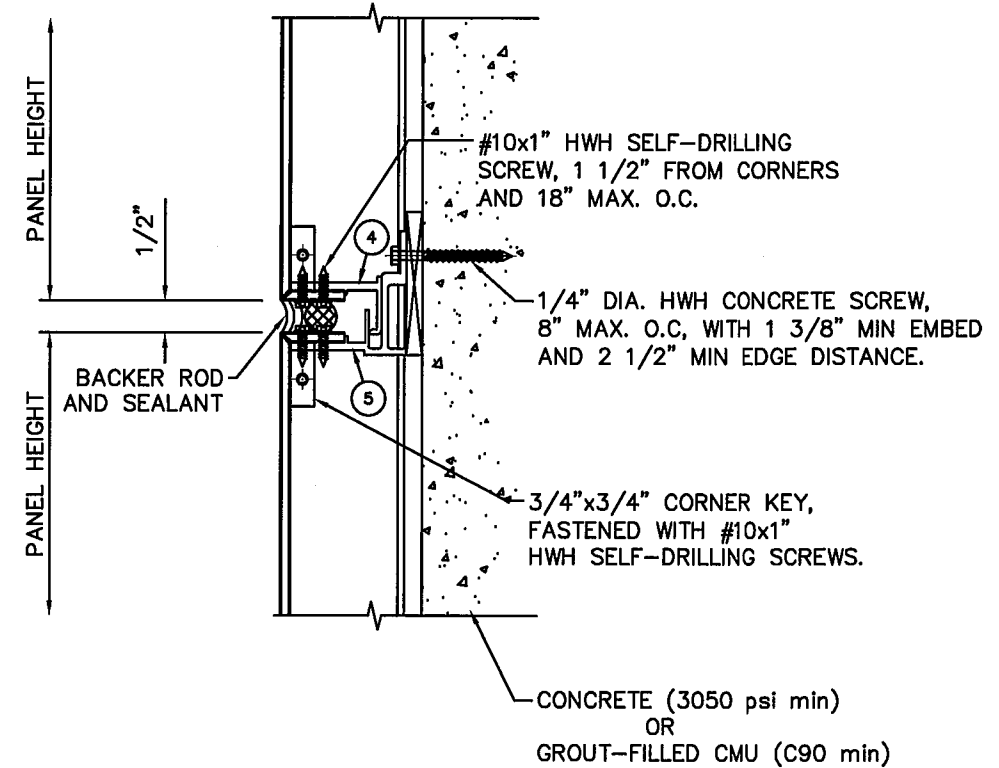
DWG: ALU-HZ
SHEET: 2/5

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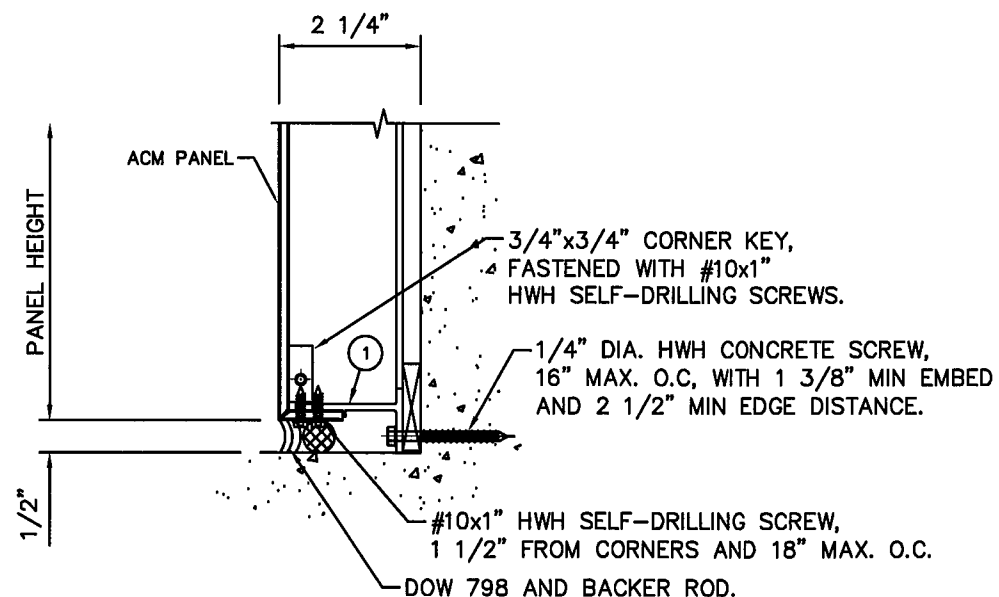
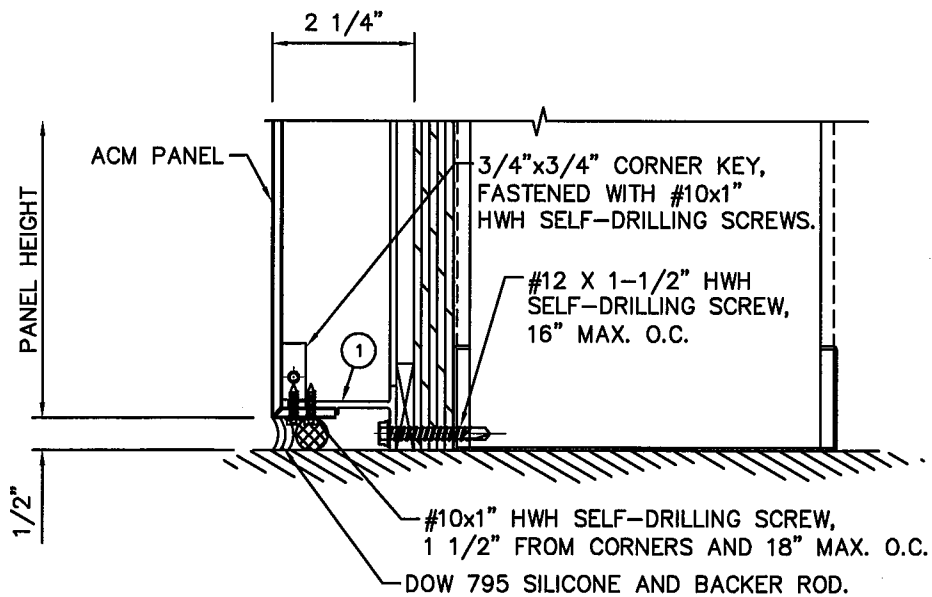


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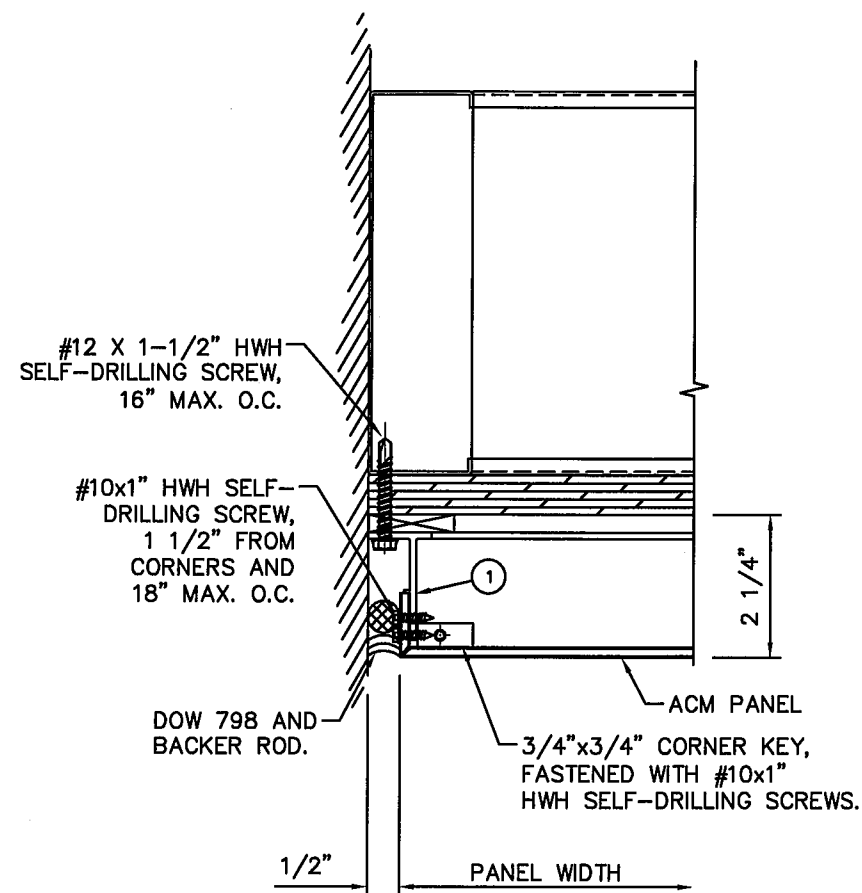
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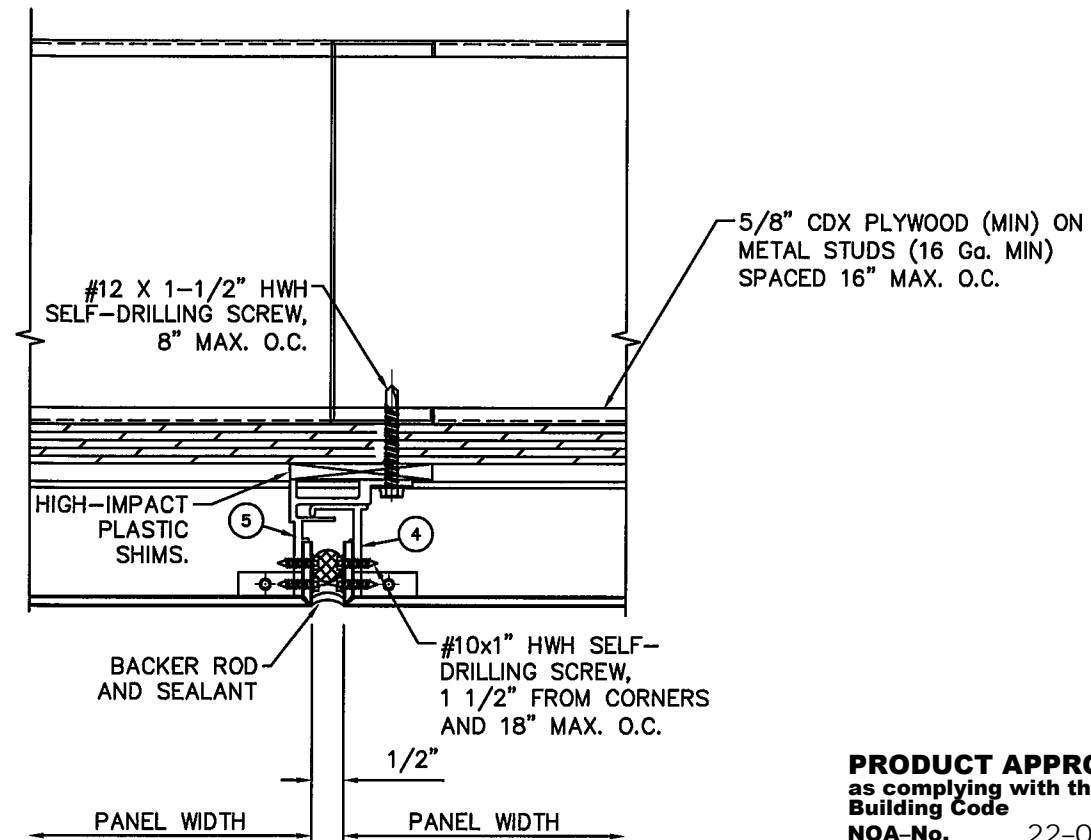
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DWG: ALU-HZ
SHEET: 3/5



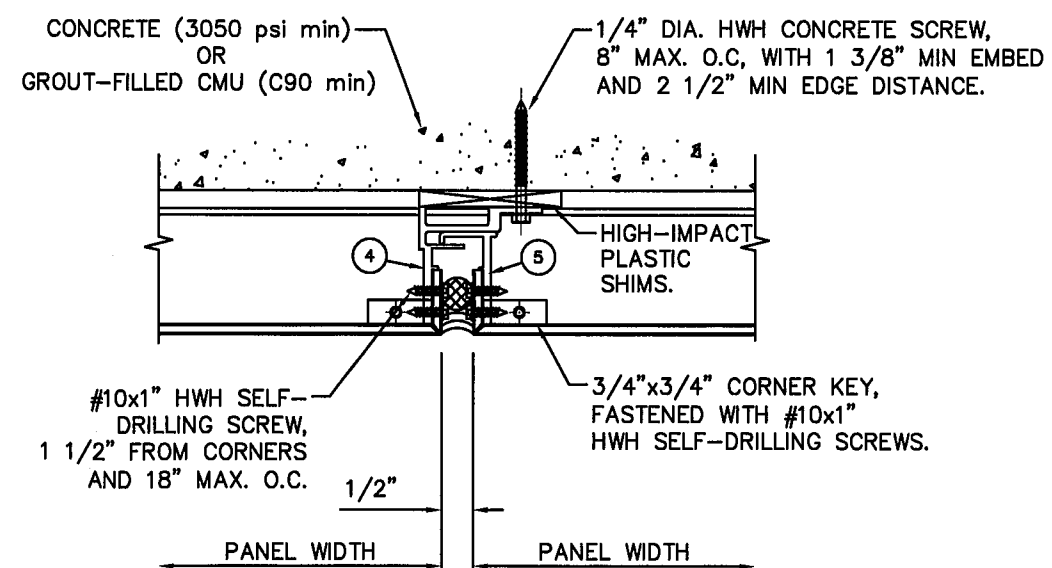
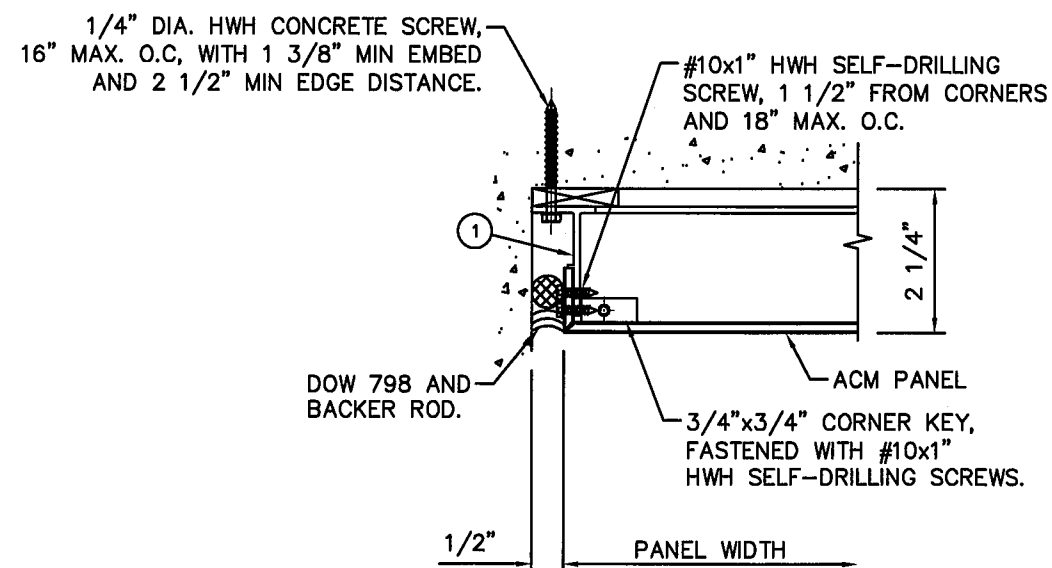
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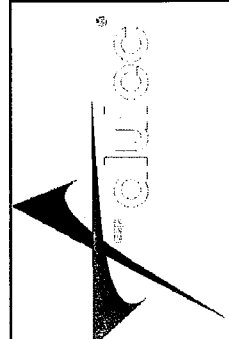


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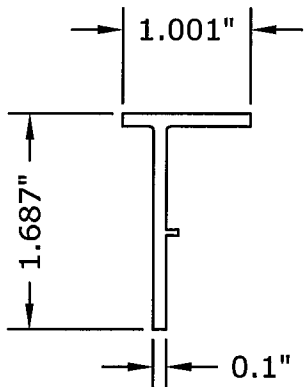
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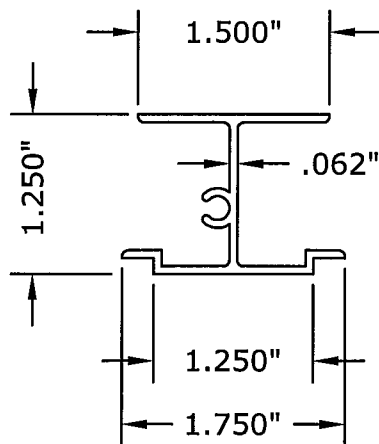
DWG: ALU-HZ
SHEET: 4/5

BILL OF MATERIALS



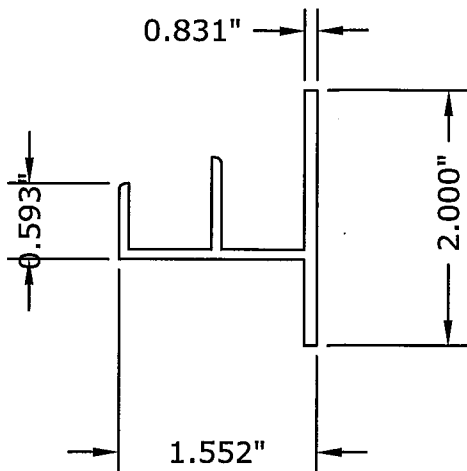
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ACM TERMINATOR
EXTRUDED ALUMINUM
6063-T6



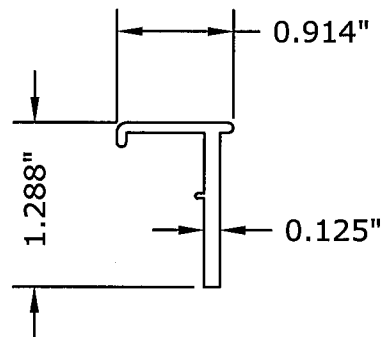
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PANEL STIFFENER
EXTRUDED ALUMINUM
6063-T6



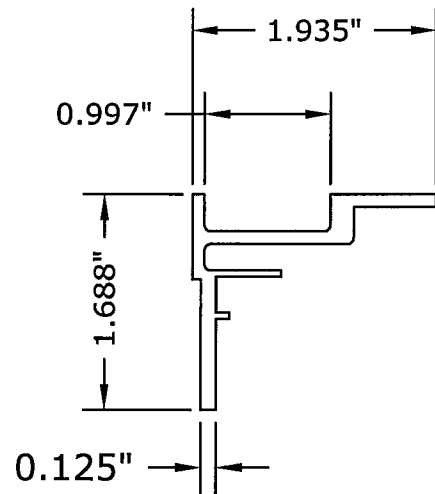
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RETAINER
EXTRUDED ALUMINUM
6063-T6




4

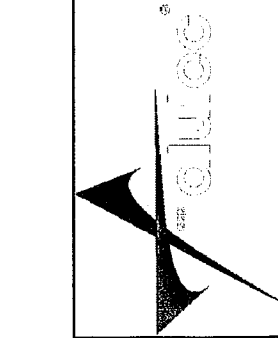
ACM MALE
EXTRUDED ALUMINUM
6063-T6



5

ACM FEMALE
EXTRUDED ALUMINUM
6063-T6

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