

Tabs Wall Systems, LLC4515 Airwest Drive SEGrand Rapids, MI 49512

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: TABS II Steel Wall Panel with Thin Brick Veneer

APPROVAL DOCUMENT: Drawings No. **TABSII-HZ**, titled "TABS II Wall Panel with Thin Brick Veneer", prepared by Tabs Wall Systems, LLC, sheets 1 through 7 of 7, dated 11/08/2023, 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: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

LIMITATION: Wall system with 5/8" gypsum board sheathing is **Small Missile Impact Resistant**. **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 pages E-1, as well as the approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera**, **P.E.**



02/05/24

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawings No. **TABSII-HZ**, titled "TABS II Wall Panel with Thin Brick Veneer", prepared by Tabs Wall Systems, LLC, sheets 1 through 7 of 7, dated 11/08/2023, 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

along with marked-up drawings and installation diagram of TABS II Panels with Thin Brick Veneer, prepared by Intertek, Test Report No.**N9814.01-109-18**, dated 03/07/2023, signed and sealed by Tanya A. Dolby, P.E.

C. CALCULATIONS

1. Anchor verification calculations prepared by Wolters Engineering, Inc., dated 11/08/2023, 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 and issued by Wolters Engineering, Inc., dated 11/10/2023, signed and sealed by Scott Wolters, P.E.
- 2. Statement letter of no financial interest, issued by Wolters Engineering, Inc., dated 11/10/2023, signed and sealed by Scott Wolters, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 23-1207.02 Expiration Date: February 8, 2029 Approval Date: February 8, 2024

TABS II WALL PANEL WITH THIN BRICK VENEER

GENERAL NOTES:

1. THIS SYSTEM HAS BEEN DESIGNED TO MEET ALL OF THE REQUIREMENTS OF THE 7TH EDITION (2020) AND 8TH EDITION (2023) FLORIDA BUILDING CODES, INCLUDING THE HVHZ PROVISIONS.

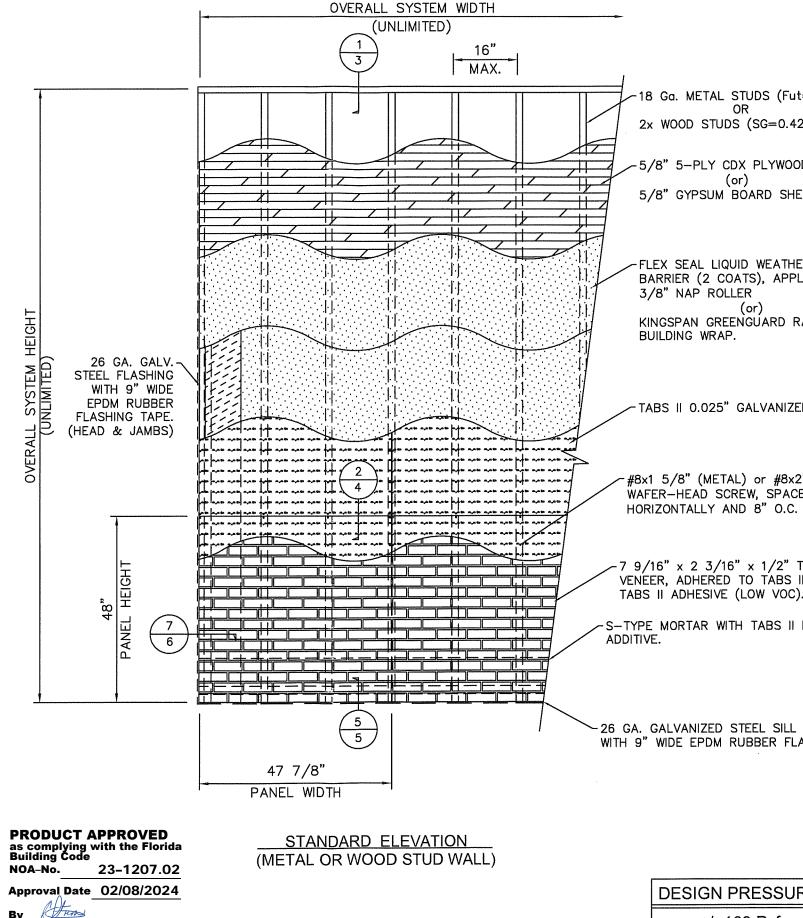
2. THIS SYSTEM HAS BEEN TESTED PER TAS 201, 202, AND 203 FOR LARGE AND SMALL MISSILE IMPACT RESISTANCE. SHUTTERS ARE NOT REQUIRED. 3. THE METAL OR WOOD STUD WALL IS NOT A PART OF

THIS SYSTEM. THE METAL OR WOOD 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 (ASD) 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.

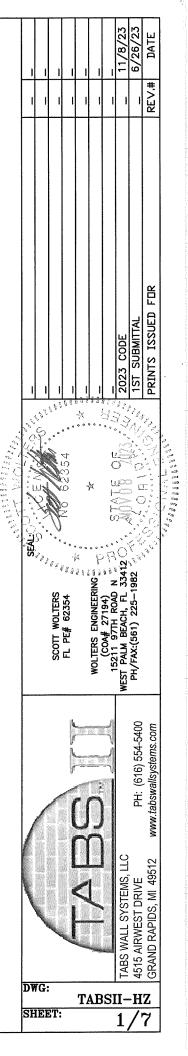
8. FASTENERS INSTALLED IN CONCRETE MUST HAVE 1 1/4" MIN EMBEDMENT AND FASTENERS INSTALLED IN CMU MUST HAVE 1 3/4" MIN EMBEDMENT. BOTH REQUIRE 2 1/2" MIN EDGE DISTANCE. MIN EMBEDMENTS LISTED ARE BEYOND WALL DRESSING OR STUCCO. 9. FASTENERS IN METAL STUDS MUST FULLY PENETRATE THE STUD WALL WITH 3 ADDITIONAL THREADS BEYOND. 10. FASTENERS INSTALLED IN WOOD MUST HAVE 1 1/4" MIN EMBEDMENT AND 1/2" MIN EDGE DISTANCE. 11. THE TABS II PANEL IS A 48" x 48" x 0.025" GALVANIZED STEEL PANEL, PRE-PUNCHED WITH SUPPORT TABS TO SUPPORT THE THIN-BRICK VENEER. SEE SHEET 6/6 FOR MORE INFO.

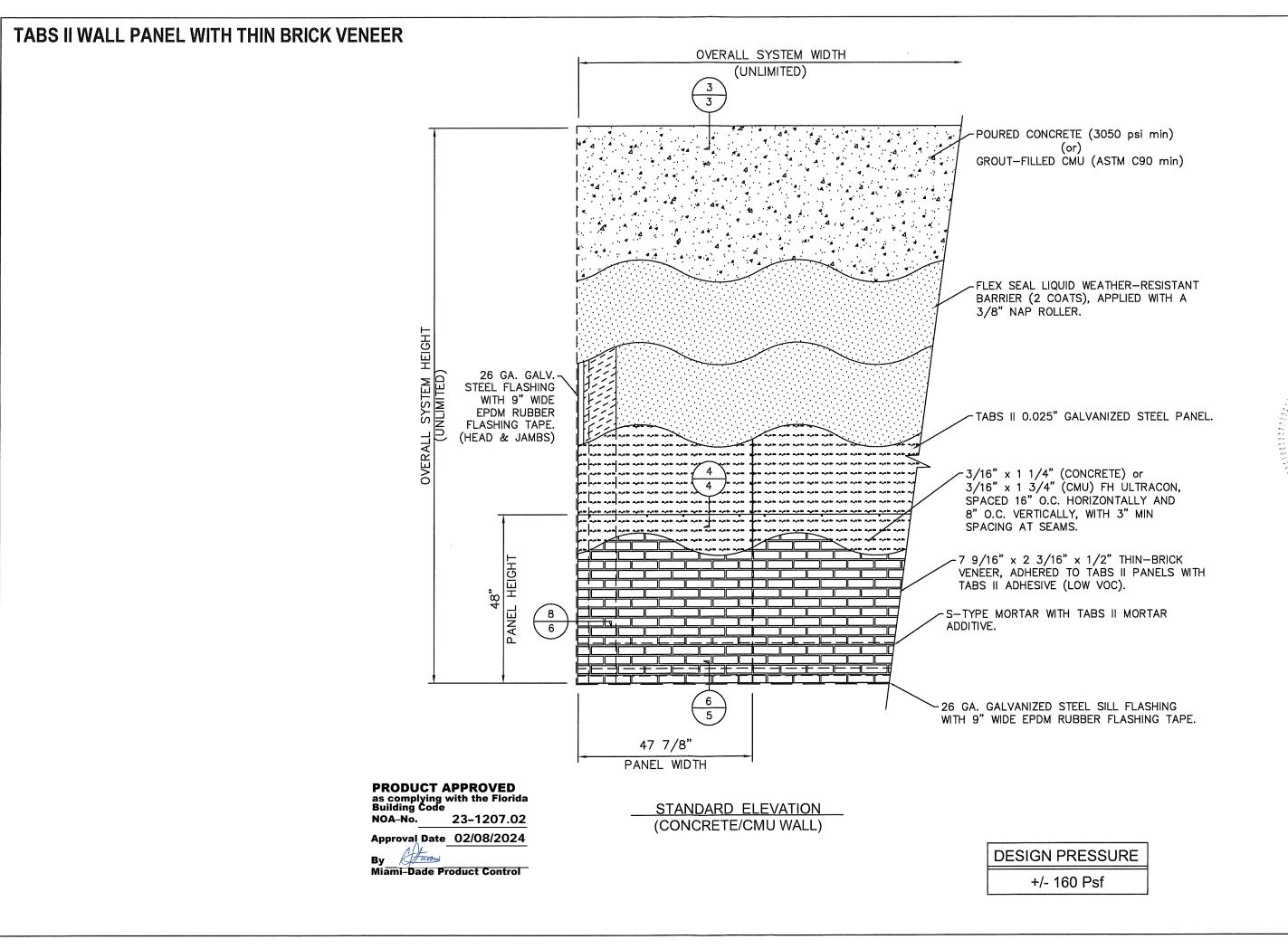


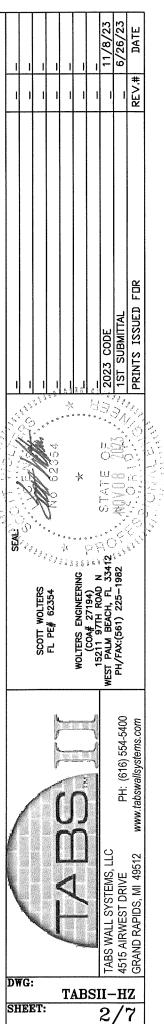
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18 Ga. METAL STUDS (Fut=65ksi MIN) OR 2x WOOD STUDS (SG=0.42 MIN) 5/8" 5-PLY CDX PLYWOOD SHEATHING (or) 5/8" GYPSUM BOARD SHEATHING FLEX SEAL LIQUID WEATHER-RESISTANT BARRIER (2 COATS), APPLIED WITH A (or) KINGSPAN GREENGUARD RAINDROP TABS II 0.025" GALVANIZED STEEL PANEL. #8x1 5/8" (METAL) or #8x2" (WOOD) TABGUARD WAFER-HEAD SCREW, SPACED 16" O.C. HORIZONTALLY AND 8" O.C. VERTICALLY. 7 9/16" x 2 3/16" x 1/2" THIN-BRICK VENEER, ADHERED TO TABS II PANELS WITH S-TYPE MORTAR WITH TABS II MORTAR 26 GA. GALVANIZED STEEL SILL FLASHING WITH 9" WIDE EPDM RUBBER FLASHING TAPE.

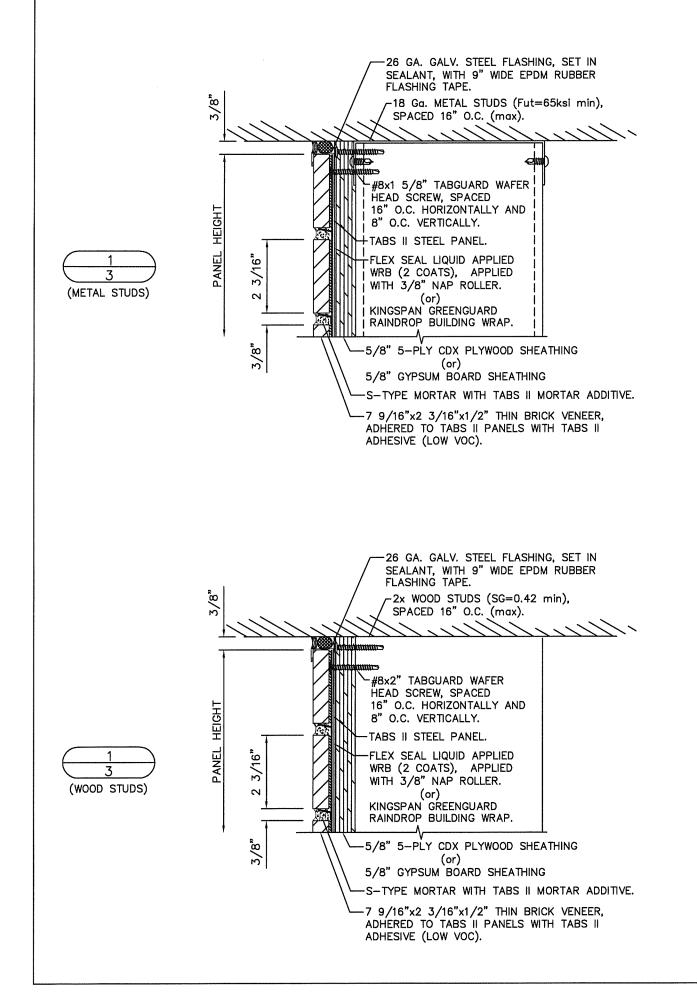
DESIGN PRESSURE +/- 160 Psf

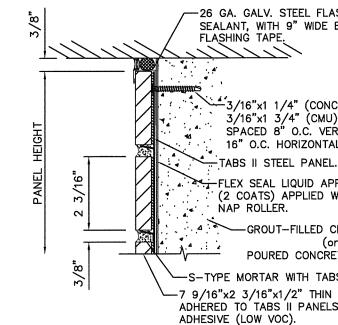






TABS II WALL PANEL WITH THIN BRICK VENEER





-26 GA. GALV. STEEL FLASHING, SET IN SEALANT, WITH 9" WIDE EPDM RUBBER

> 3/16"x1 1/4" (CONCRETE) or 3/16"x1 3/4" (CMU) ULTRACON, SPACED 8" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY.

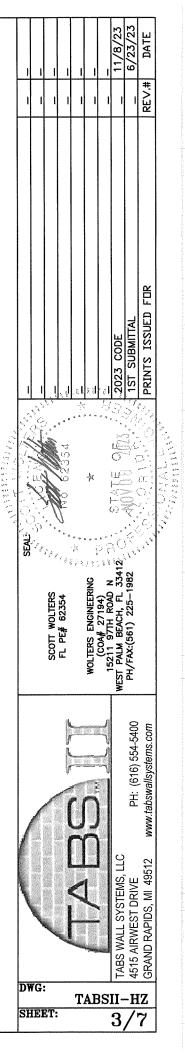
FLEX SEAL LIQUID APPLIED WRB (2 COATS) APPLIED WITH 3/8"

> -GROUT-FILLED CMU (ASTM C90 min) (or)

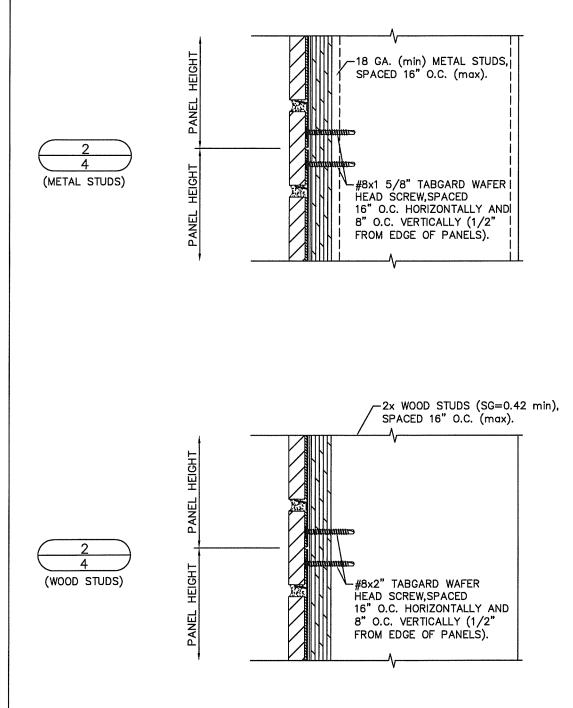
POURED CONCRETE (3050 psi min).

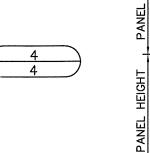
-S-TYPE MORTAR WITH TABS II MORTAR ADDITIVE. -7 9/16"x2 3/16"x1/2" THIN BRICK VENEER, ADHERED TO TABS II PANELS WITH TABS II

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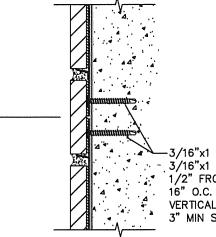






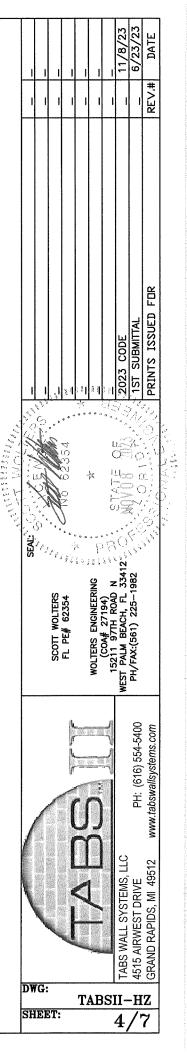


HEIGHT

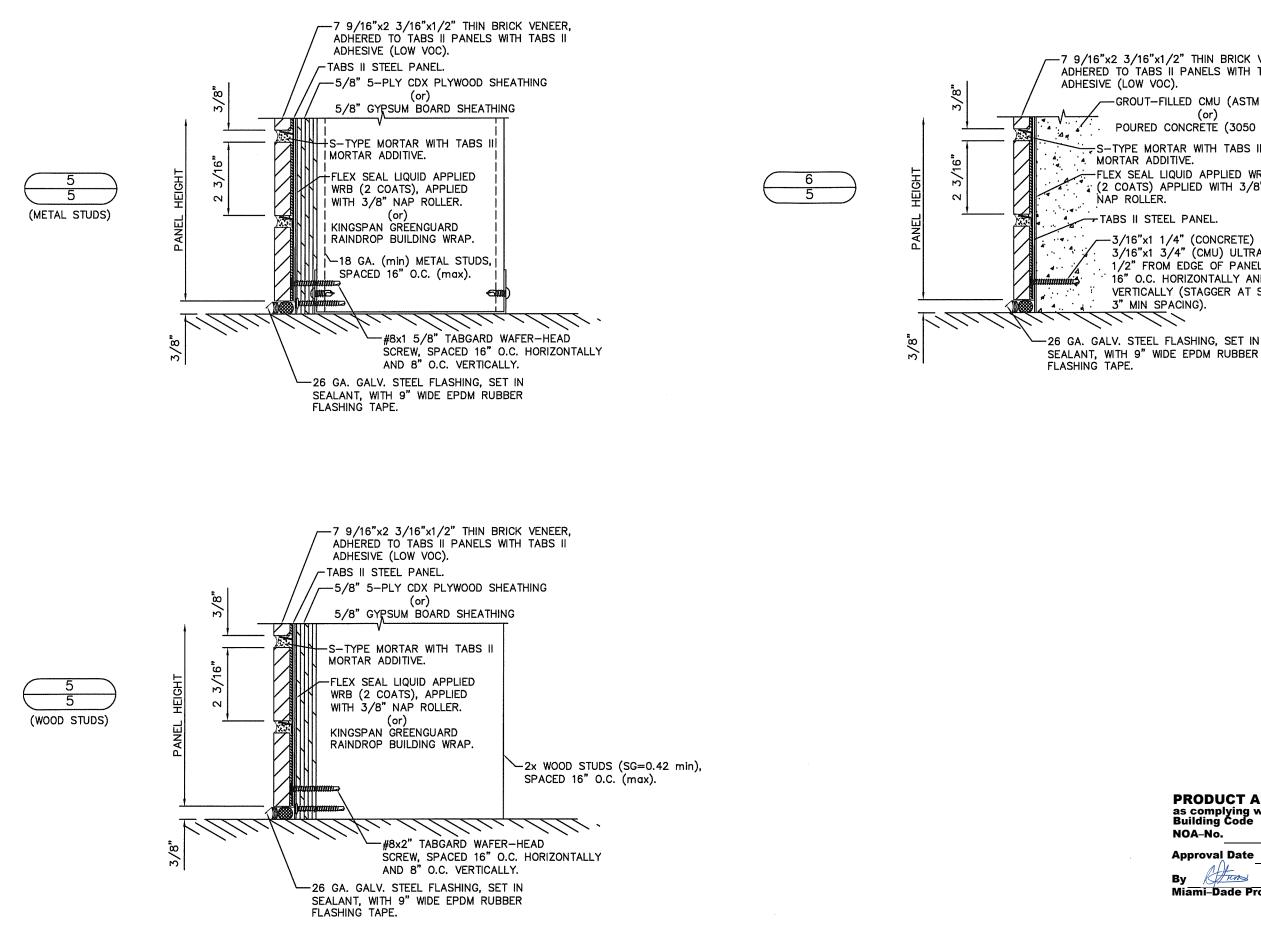


-3/16"x1 1/4" (CONCRETE) or 3/16"x1 3/4" (CMU) ULTRACON, 1/2" FROM EDGE OF PANELS SPACED 16" O.C. HORIZONTALLY AND 8" O.C. VERTICALLY (STAGGER AT SEAM FOR 3" MIN SPACING).

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TABS II WALL PANEL WITH THIN BRICK VENEER

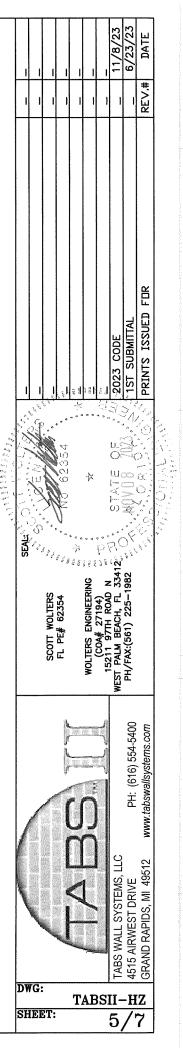


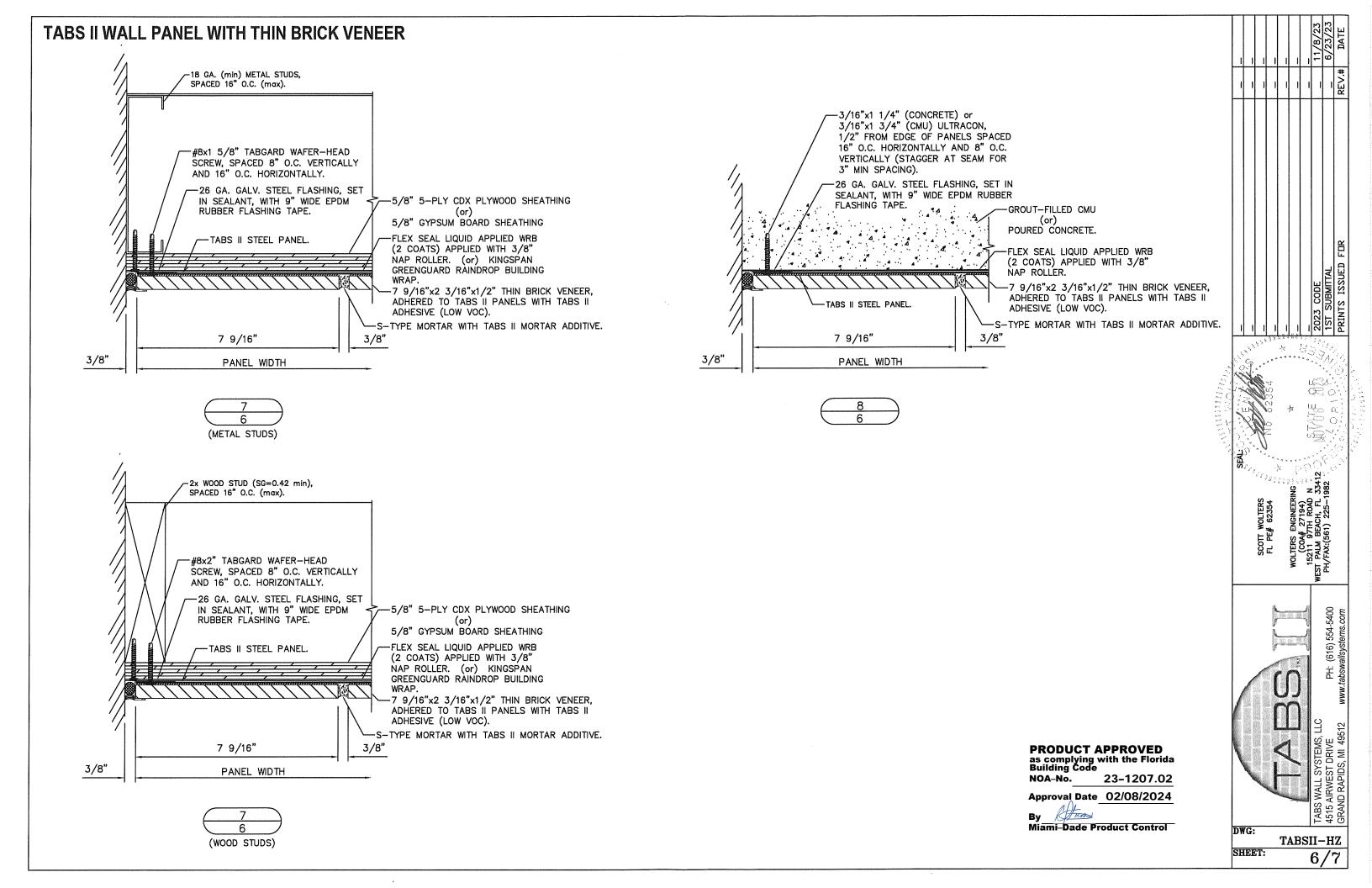
7 9/16"x2 3/16"x1/2" THIN BRICK VENEER, ADHERED TO TABS II PANELS WITH TABS II -GROUT-FILLED CMU (ASTM C90 min) (or) POURED CONCRETÉ (3050 psi min) S-TYPE MORTAR WITH TABS II FLEX SEAL LIQUID APPLIED WRB (2 COATS) APPLIED WITH 3/8"

-3/16"x1 1/4" (CONCRETE) or 3/16"x1 3/4" (CMU) ULTRACON, 1/2" FROM EDGE OF PANELS SPACED 16" O.C. HORIZONTALLY AND 8" O.C. VERTICALLY (STAGGER AT SEAM FOR

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By Atum Miami-Dade Product Control





TABS II WALL PANEL WITH THIN BRICK VENEER													
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Approval Date 02/08/2024 By Him Miami-Dade Product Control					<u></u>		2 <u>5" galv</u> El panei		-				

