



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

AIIR Products, Inc.
4813 N. I-35 Bldg. 1
Georgetown, TX 78633

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: Vertical Through-Wall Steel HVAC Unit

APPROVAL DOCUMENT: Drawing No. **AIIR-VTWHU-NOA**, titled "Vertical Through-Wall HVAC Unit", sheets 1 through 4 of 4, prepared by Turner Engineering & Consulting, Inc., dated 12/01/2025, signed and sealed by Lucas A. Turner, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval 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, Geneva, AL or Juarez, Chihuahua C. P., Mexico, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

LIMITATION: This louver has not been evaluated for compliance with the impact testing standard ANSI/AMCA 540.

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.**




04/21/26

NOA No. 25-0910.01
Expiration Date: April 30, 2031
Approval Date: April 30, 2026
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **AIIR-VTWHU-NOA**, titled "Vertical Through-Wall HVAC Unit", sheets 1 through 4 of 4, prepared by Turner Engineering & Consulting, Inc., dated 12/01/2025, signed and sealed by Lucas A. Turner, 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) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of Vertical Through-Wall HVAC Units", prepared by Intertek, Test Report No. **S3031.01-801-18 R2**, dated 08/08/2025 and revised on 03/03/2026, signed and sealed by Tyler Westerling, P.E.

C. CALCULATIONS

1. Anchor calculation, prepared by Turner Engineering & Consulting, Inc., dated 03/13/2026, signed and sealed by Lucas A. Turner, 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 Turner Engineering & Consulting, Inc., dated 03/19/2026, signed and sealed by Lucas A. Turner, P.E.
2. Statement letter of no financial interest issued by issued by Turner Engineering & Consulting, Inc., dated 03/19/2026, signed and sealed by Lucas A. Turner, P.E.

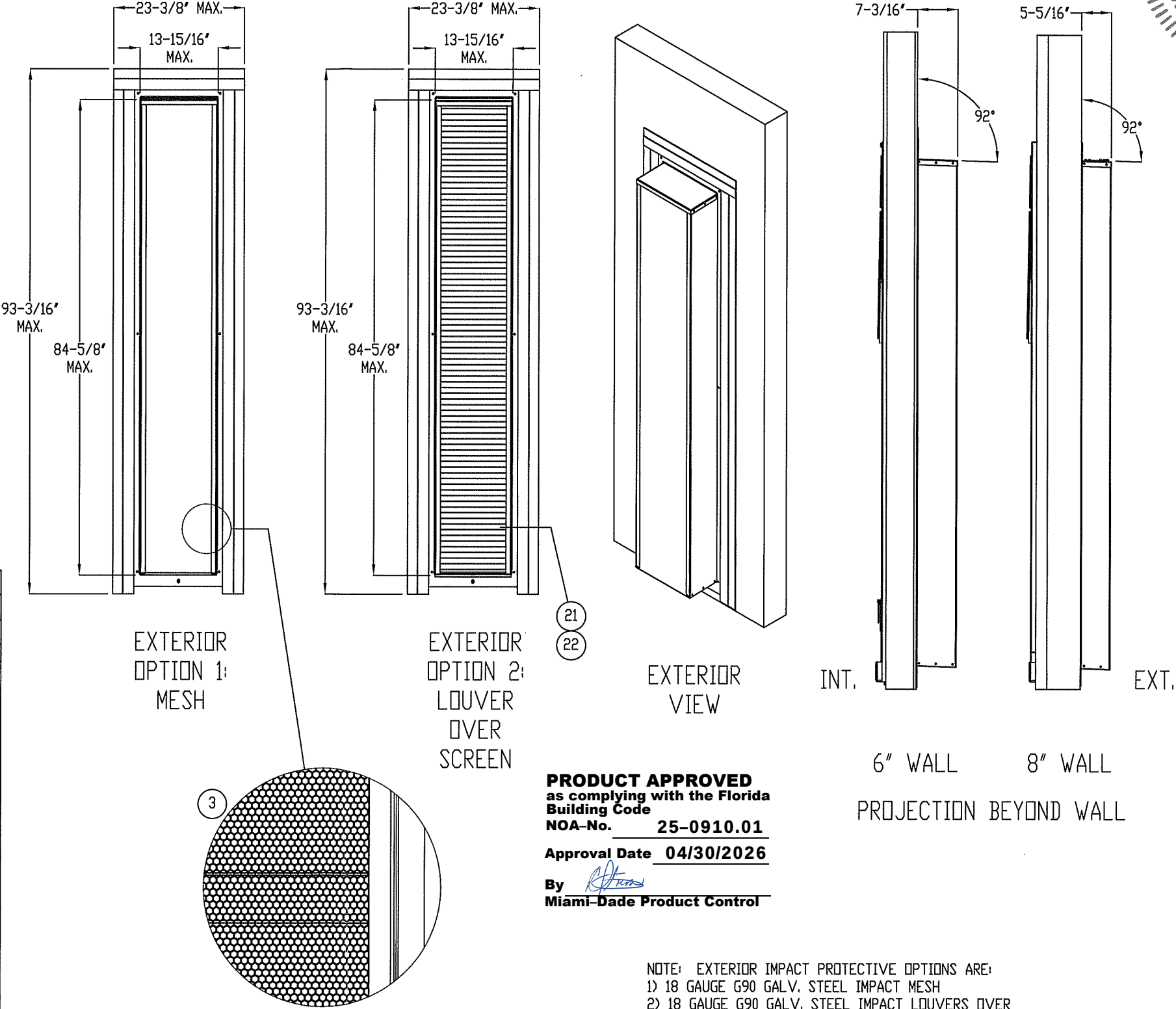


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 25-0910.01
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GENERAL NOTES

1. THE VERTICAL THROUGH-WALL HVAC SYSTEM SHOWN IN THE CONFIGURATIONS HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODES INCLUDING THE HIGH VELOCITY HURRICANE ZONE PROVISIONS, FOR APPLICATIONS WITH DESIGN PRESSURE (ASD) REQUIREMENTS OF 50 PSF OR LESS.
2. THIS PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH TAS 201, TAS 202 INCLUDING AIR AND WATER, AND TAS 203 (671 PDS. AND NEG. CYCLES FATIGUE LOADING). FOR FULL PRODUCT TESTING DETAILS SEE INTERTEK TEST REPORT S3031.01-801-18-r2.
3. THIS PRODUCT AS SHOWN IN THIS DRAWING IS MISSILE LEVEL D LARGE MISSILE IMPACT RESISTANT, AND DOES NOT REQUIRE THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WINDBORNE DEBRIS REGIONS.
4. THIS HVAC SYSTEM IS NON-BEARING AND IS NOT DESIGNED TO WITHSTAND BUILDING DEAD LOADS.
5. THE INSTALLATION ANCHORAGE SHOWN IN THIS APPROVAL DRAWING ARE AS-TESTED FOR EACH SUBSTRATE TYPE.
6. THE OPENING SUBSTRATE MATERIALS (FRAMING, MASONRY, FURRING) AND ATTACHMENT OF FURRING TO THE SUBSTRATE ARE BY OTHERS AND SHALL BE VERIFIED BY THE ARCHITECT OR ENGINEER OF RECORD OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ). 2X FURRING MUST BE SPRUCE-PINE-FIR (G=0.42) MIN. OPENINGS MUST BE PROPERLY DESIGNED & CONSTRUCTED BY OTHERS IN ACCORDANCE WITH THE FBC TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE. WOOD STRUCTURE IS SPRUCE-PINE-FIR (G=0.42) MIN., STEEL STUD STRUCTURE IS 18 GAUGE 33 KSI YIELD MIN. CONCRETE/MASONRY STRUCTURES ARE ASTM C-90 MIN.
7. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED TO PREVENT GALVANIC REACTIONS. WOOD BUCKS, IF USED, SHALL BE PRESSURE TREATED, WITH EITHER A TREATMENT OR COATING COMPATIBLE WITH THIS PRODUCT.
8. ANCHORAGE NOTES: SIZE ROUGH OPENING WIDTH TO PROVIDE MAX. 1/8" SHIM GAP ON EACH SIDE OF SLEEVE. INSTALL PRODUCTS AS INDICATED HEREIN, OR AS APPROVED, SIGNED, AND SEALED BY A FLORIDA-REGISTERED PROFESSIONAL ENGINEER ON A SITE-SPECIFIC BASIS. ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH THE OPENING SUBSTRATE AND ALL OTHER PRODUCT MATERIALS.

VERTICAL THROUGH-WALL HVAC UNIT



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL
1	ASM-00530	TRIM ASSEMBLY, 6" WALL	18 GA G90 GALV. STEEL
2	ASM-00880	TRIM ASSEMBLY, 8" MAS./CONC. WALL	18 GA G90 GALV. STEEL
3		IMPACT MESH INTEGRATED IN TRIM	18 GA G90 GALV. STEEL
4	C-02216	BRACKET, DOOR HANGING	HDPE W/ PVC FOAM GASKET
5	C-02223	SCREW, DOOR HANGING BRACKET	410 STAINLESS STEEL
6	ASM-00501	SLEEVE ASSEMBLY, 6" WALL	18 GA G90 GALV. STEEL
7	C-01685	#8 X 1-1/2" HWH SMS	410 STAINLESS STEEL
8	C-01686	#8 X 1-3/4" TRUSS HEAD WOOD SCREW	410 STAINLESS STEEL
9	ASM-00501	SLEEVE ASSEMBLY, 8" MAS./CONC. WALL	18 GA G90 GALV. STEEL
10		1/4" X 2-1/4" ITW TAPCON	COATED CARBON STEEL
11	ASM-00760	6" WALL, SUPPORT FRAME ASSEMBLY	18 GA G90 GALV. STEEL
12	C-07540	6" WALL INSTALL. ADJUSTMENT BOLT	CARBON STEEL
13	ASM-00882	8" MAS./CONC. SUPPORT PLATE ASSEMBLY	18 GA G90 GALV. STEEL
14	C-02273	8" SUPPORT PLATE MOUNTING SCREW	410 STAINLESS STEEL
15	PDT-00002	AIIR COMFORT SYSTEM HVAC UNIT	
16	C-02251	GASKET UNIT AND TRIM SIDE	HDPE W/ PVC FOAM GASKET
17	C-02252	GASKET UNIT AND TRIM TOP	HDPE W/ PVC FOAM GASKET
18	ASM-00850	UNIT HOLDING BAR ASSEMBLY	18 GA G90 GALV. STEEL
19	ASM-00820	DOOR ASSEMBLY WITH AIH INTERFACE	18 GA G90 GALV. STEEL
20	C-02207	KICK PLATE	HDPE W/ PVC FOAM GASKET
21		IMPACT LOUVER	18 GA G90 GALV. STEEL
22		WELDED WIRE SCREEN	23 GA G90 GALV. STEEL

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **25-0910.01**
Approval Date **04/30/2026**
By *[Signature]*
Miami-Dade Product Control

NOTE: EXTERIOR IMPACT PROTECTIVE OPTIONS ARE:
1) 18 GAUGE G90 GALV. STEEL IMPACT MESH
2) 18 GAUGE G90 GALV. STEEL IMPACT LOUVERS OVER
23 GAUGE G90 GALV. STEEL WELDED WIRE SCREEN

LUCAS A. TURNER
LICENSE
No 58201
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
5/15/2026

TE&C
LUCAS A. TURNER, P.E.
FL PE 58201
TURNER ENGINEERING &
CONSULTING, INC.
PH. 941-380-1574
2428 OLD NATCHEZ TRACE TR.
CAMDEN, TN 38320

AIIR
Intelligent HVAC

AIR Products, Inc.
4813 N. I-35 Bldg. 1
Georgetown, TX 78633

Product: VERTICAL THROUGH-WALL
HVAC UNIT

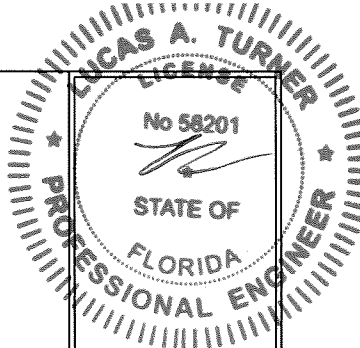
REV 0 12/3/25 - INITIAL RELEASE

Date: 12/1/25
Scale: N.T.S.
Drawn: LAT

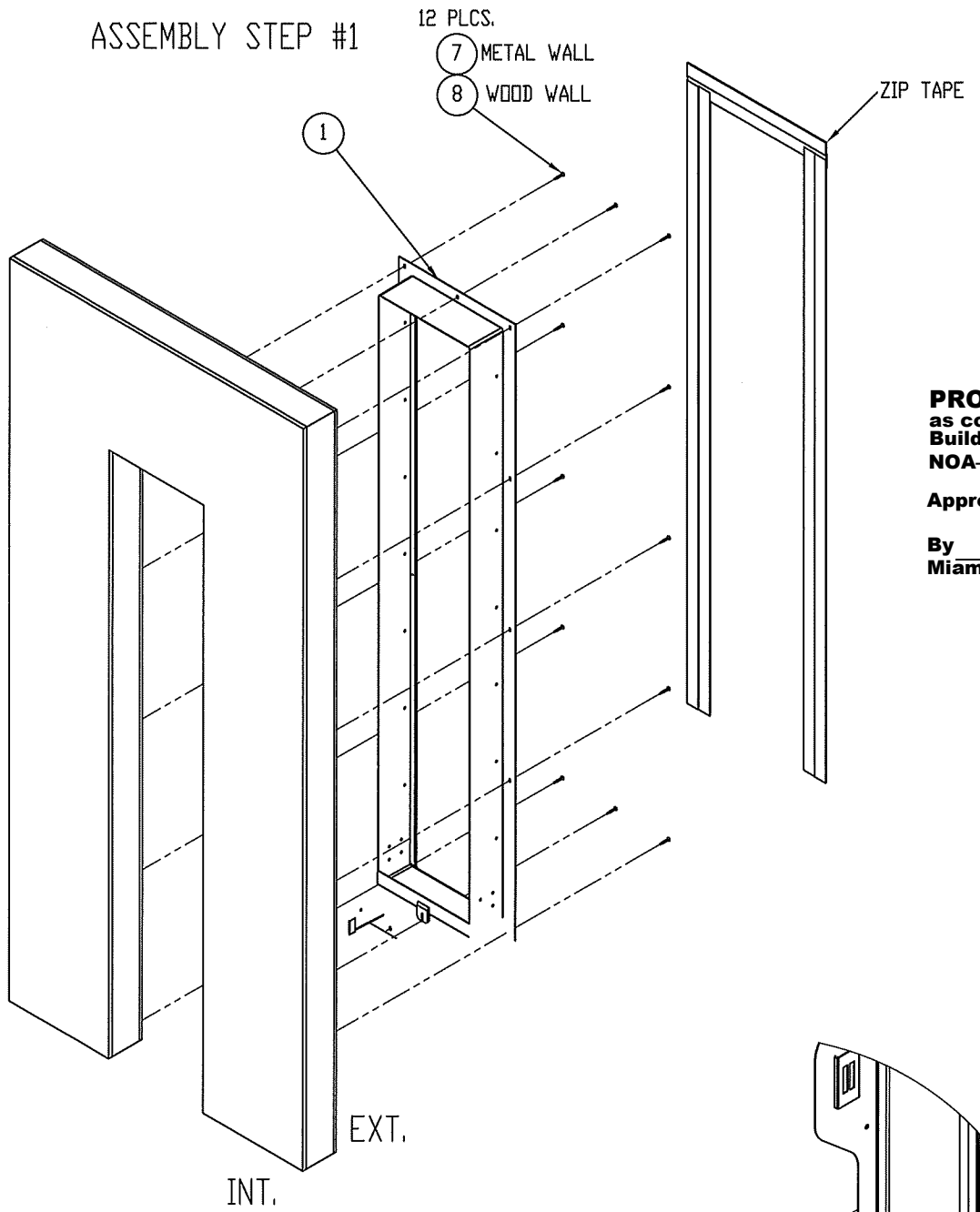
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AIIR-VTWHU-NOA

Sheet No.
1 OF 4

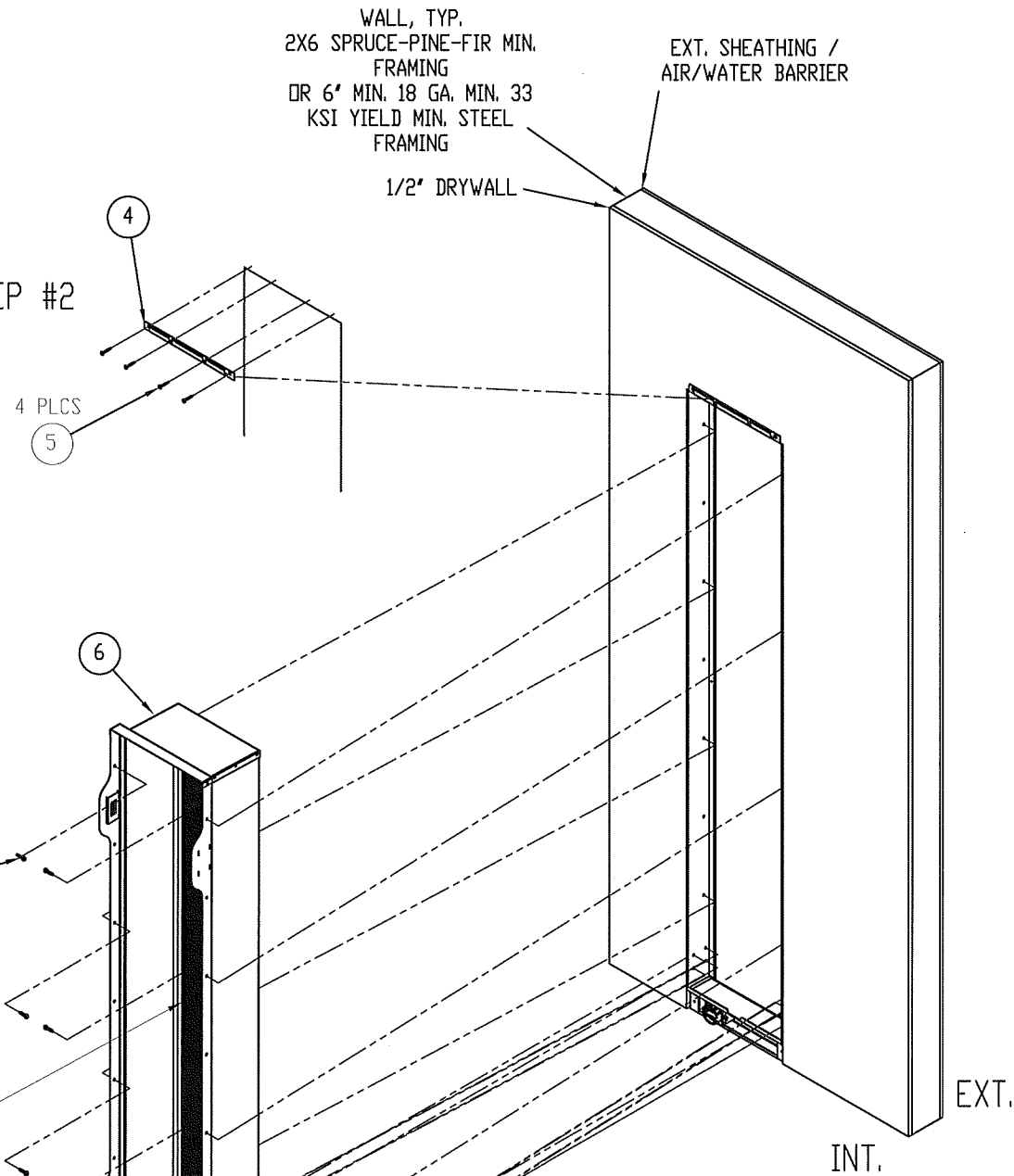
INSTALLATION OF TRIM AND SLEEVE TO 6" STEEL STUD OR WOOD FRAMED WALL



ASSEMBLY STEP #1



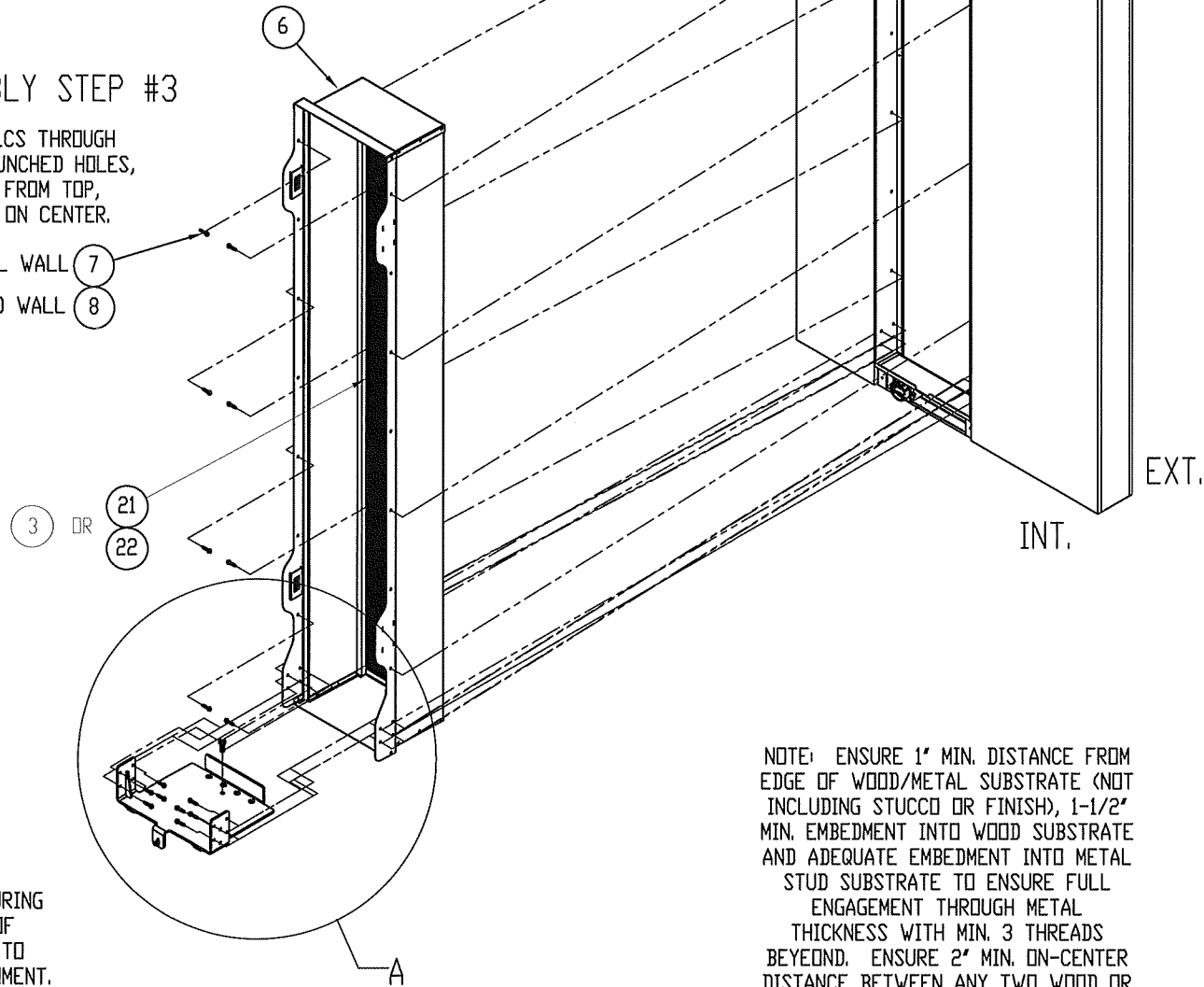
ASSEMBLY STEP #2



ASSEMBLY STEP #3

8 PLCS THROUGH
PRE-PUNCHED HOLES,
4" FROM TOP,
24" ON CENTER.

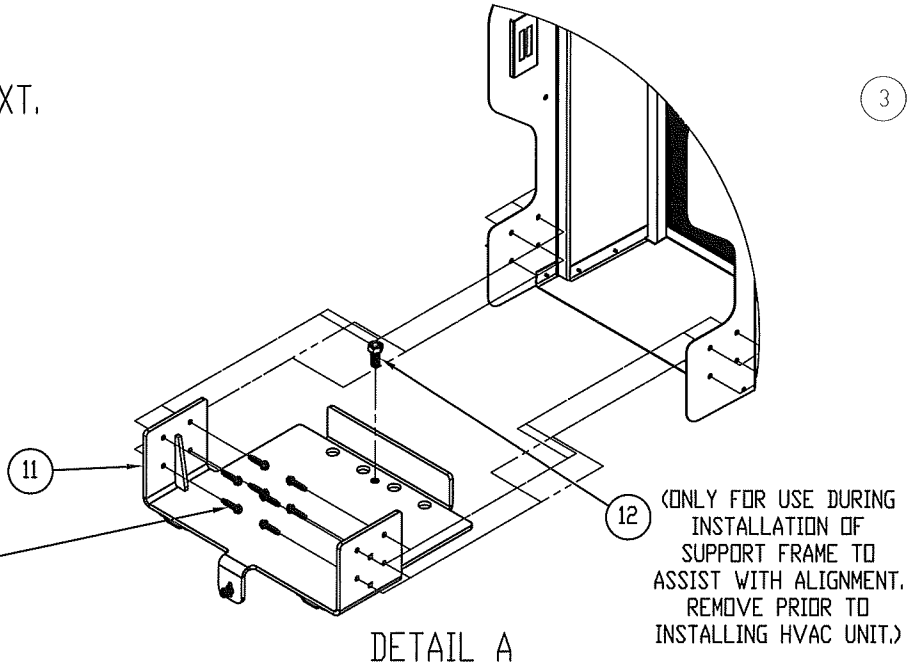
METAL WALL (7)
WOOD WALL (8)



ASSEMBLY STEP #4

8 PLCS THROUGH
PRE-PUNCHED HOLES

METAL WALL (7)
WOOD WALL (8)



DETAIL A

NOTE: ENSURE 1" MIN. DISTANCE FROM
EDGE OF WOOD/METAL SUBSTRATE (NOT
INCLUDING STUCCO OR FINISH), 1-1/2"
MIN. EMBEDMENT INTO WOOD SUBSTRATE
AND ADEQUATE EMBEDMENT INTO METAL
STUD SUBSTRATE TO ENSURE FULL
ENGAGEMENT THROUGH METAL
THICKNESS WITH MIN. 3 THREADS
BEYOND. ENSURE 2" MIN. ON-CENTER
DISTANCE BETWEEN ANY TWO WOOD OR
METAL INSTALLATION FASTENERS.

PRODUCT APPROVED
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NOA-No. **25-0910.01**
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By *[Signature]*
Miami-Dade Product Control

TE&C
LUCAS A. TURNER, P.E.
FL PE 58201
TURNER ENGINEERING &
CONSULTING, INC.
PH. 941-380-1574
2428 OLD NATCHEZ TRACE TRL
CAMDEN, TN 38320

AIR Intelligent HVAC
AIR Products, Inc.
4813 N. I-35 Bldg. 1
Georgetown, TX 78633

Product: VERTICAL THROUGH-WALL HVAC UNIT	REV 0 12/3/25 - INITIAL RELEASE	
	Date: 12/1/25	Scale: N.T.S.
	Drawn: LAT	
Dwg: AIR-VTWHU-NOA		
Sheet No. 2 OF 4		

The seal is circular with a double-lined border. The outer ring contains the text "LUCAS A. TURNER" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The inner circle contains the word "LICENSE" at the top, "No 58201" in the center, a stylized signature below it, "STATE OF" below the signature, "FLORIDA" below that, and "3/13/2026" at the very bottom.

ASSEMBLY STEP #2

ASSEMBLY STEP #2

4 PLCS INTO
2X FURRING

(4)

(5)

2X FURRING

STEP #3

(3) OR (21)
(22)

(10)

STEP #4

(14)

(13)

INT.

EXT.

PRODUCT APPROVED
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Building Code
NOA-No. 25-0910.01
Approval Date **04/30/2026**

ASSEMBLY STEP #3

8 PLCS THROUGH
PRE-PUNCHED HOLES
4' FROM TOP,
24' ON CENTER.

ASSEMBLY STEP #4

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NOA-No. 25-0910.01

Approval Date 04/30/2026

By *[Signature]*
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Product: VERTICAL THROUGH-WALL
HVAC UNIT

HVAC UNIT
REV 0 12/3/25 - INITIAL RELEASE

Date: 12/1/25

Date: 12/1/20
Scale: N.T.S.

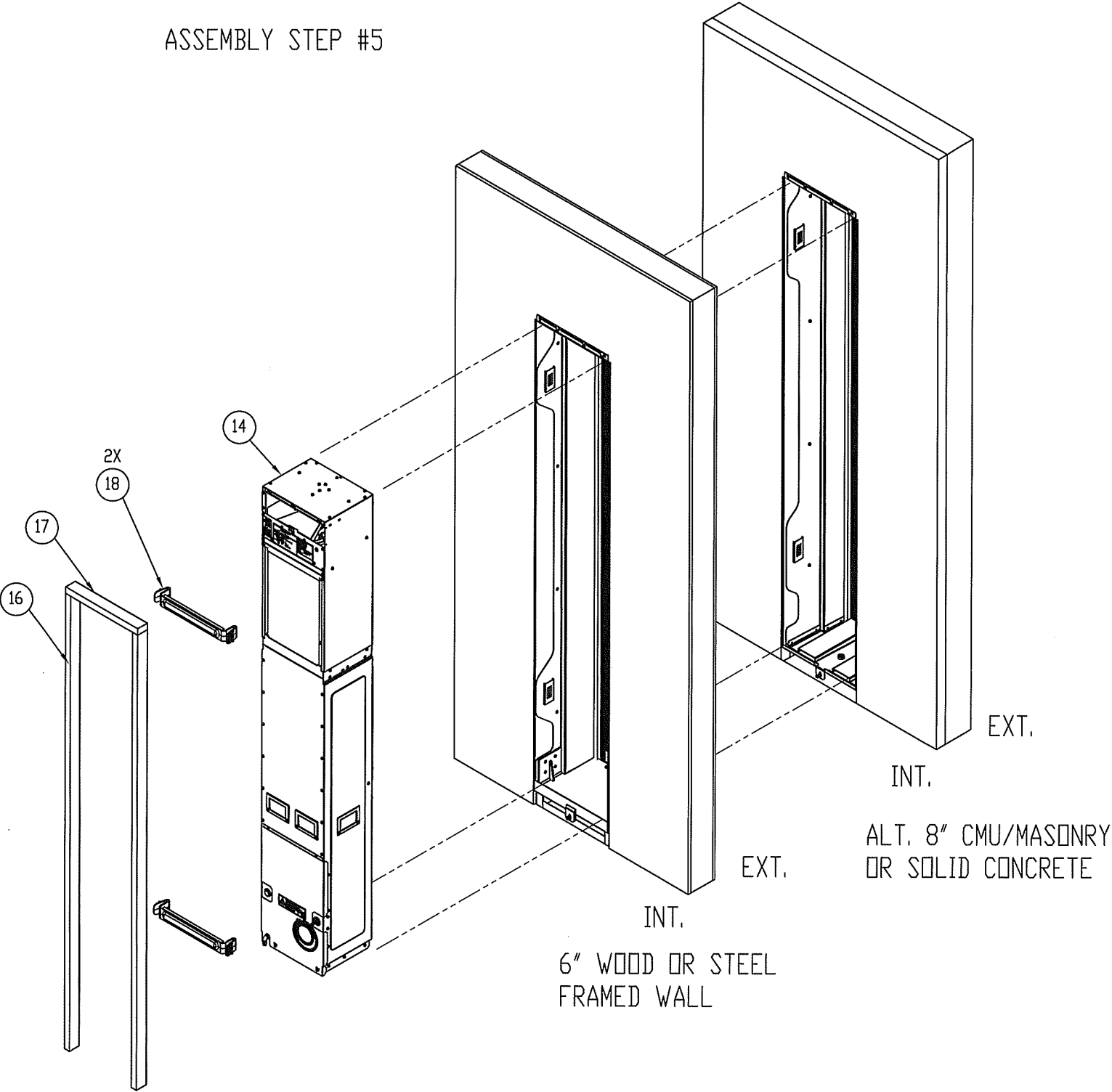
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AIR-VTWHU-NOA

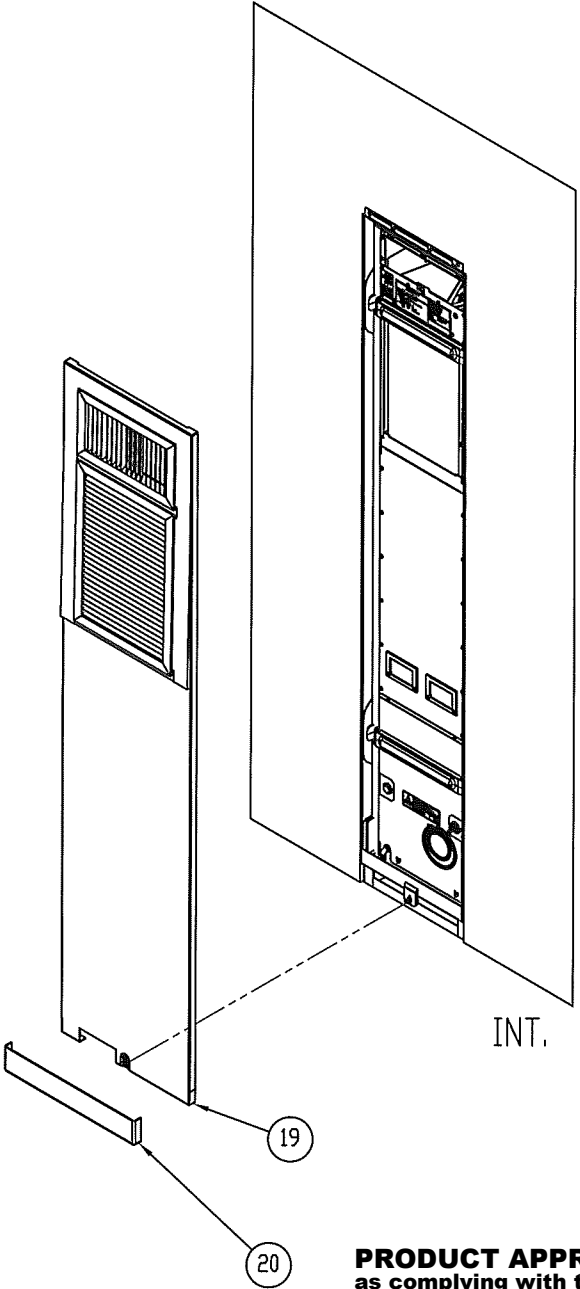
Sheet No.
3 OF 4

INSTALLATION OF HVAC UNIT AND DOOR

ASSEMBLY STEP #5



ASSEMBLY STEP #6



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Dwg:
AIR-VTWHU-NOA
Sheet No.
4 OF 4

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PROFESSIONAL ENGINEER
3/13/2026