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

NOTICE OF ACCEPTANCE (NOA)

Nortek Air Solutions Quebec, Inc. 4841 North Sewell Oklahoma City, OK 73118

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "ITF" Custom Air Handler Housing Unit

APPROVAL DOCUMENT: Drawing No. SC-0023, Rev 0 titled "Series "ITF" Custom Air Handler Housing Unit", sheets 1 through 12 of 12, prepared by Nortek Air Solutions, Inc., dated Dec. 02, 2024, signed and sealed by Robert James Amoruso, P.E., on Feb. 25, 2025, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the Approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, Okarche, OK or Oklahoma City, OK and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

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, evidence submitted page E-1 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.

MIAMI-DADE COUNTY
APPROVED

Hely A. Melor 06/26/25

NOA No. 25-0408.02 Expiration Date: 06/26/2030 Approval Date: 06/26/2025

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Nortek Air Solutions Quebec, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER THIS APPROVAL

A. DRAWINGS

1. Drawing No. SC-0023, Rev 0 titled "Series "ITF" Custom Air Handler Housing Unit", sheets 1 through 12 of 12, prepared by Nortek Air Solutions, Inc., dated Dec. 02, 2024, signed and sealed by Robert James Amoruso, P.E., on Feb. 25, 2025.

B. TESTS

- 1. Test report on Large Missile Impact Test per TAS-201, Cyclic Wind Pressure Test per TAS-203 and Uniform Static Air Pressure Test per TAS-202 of Series ITF Air Handling Unit, prepared by PRI Construction Materials Technologies LLC, Report No. 2275T0001, dated 02/17/2025, signed and sealed by Zachary R. Priest, P.E.
- 2. Test report on ASTM E72-22 of Series ITF Air Handling Unit, prepared by Intertek, Report No. S0711.01-119-18 R0, dated 03/11/2025, signed and sealed by Tanya A. Dolby, P.E., on 03/15/25.

C. CALCULATIONS

1. Anchoring of base to building or this structure is not part of this approval and is the responsibility of the Architect or Engineer of Record.

D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. FBC, 2023 Edition Compliance letter prepared by Robert James Amoruso, P.E., dated February 25, 2025, signed and sealed by Robert James Amoruso, P.E.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

> NOA No. 25-0408.02 Expiration Date: 06/26/2030 Approval Date: 06/26/2025

NORTEK AIR SOLUTIONS INC. SERIES ITF CUSTOM AIR HANDLER HOUSING UNIT

NOTES:

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE 2023 8th EDITION.
- 2. ALL SUPPORTIVE STRUCTURE UNDER THE AIR HANDLING UNIT (AHU) SUCH AS CONCRETE OR STEEL STRUCTURE TO BE PROPERLY DESIGNED TO TRANSFER ALL LOADS TO SAID STRUCTURE. ANCHORING OF BASE TO BUILDING OR THIS STRUCTURE IS NOT PART OF THIS APPROVAL AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3. ALL JOINTS OF STRUCTURAL ALUMINUM AND STEEL MEMBERS ARE CONTINUOUSLY WELDED.
- 4. INTERNAL FLOOR MEMBER SPACING ARE 20" (MAX). MAXIMUM SPACING IS INCREASED TO 48.5" IF A DRAIN PAN IS BETWEEN MEMBERS.
- 5. AHU SIZE CAN VARY BUT SPACING OF STEEL FRAMEWORK NOT TO EXCEED MAXIMUM ROOF/FLOOR AND WALL PANEL WIDTH AS SHOWN ON SHEET 2.
- 6. DESIGN AND SIZE OF ALUMINUM OR STEEL BASE/FRAMEWORK WILL VARY DEPENDING ON THE STRUCTURAL ADEQUACY REQUIRED.
- 7. SPRAY FOAM INSULATION THERMAL AND ACOUSTICAL PROPERTIES MEET 2.3 POUND DENSITY RATING.
- 8. STANDARD INNER LINER ARE SOLID 16ga. (.063" MIN) STEEL, SST OR ALUMINUM WHICH MAY BE USED IN ANY COMBINATION AS MAY BE REQUIRED THROUGHOUT THE AHU CABINET.

	TABLE OF CONTENTS
SHEET NO.	DESCRIPTION
1	GENERAL NOTES & B.O.M.
2	UNIT ELEVATIONS AND NOTES
3	WALL TO ROOF DETAIL
4	WALL TO FLOOR DETAIL
5	WALL TO WALL DETAIL
6	WALL SIDE ASSEMBLY
7	WALL END ASSEMBLY
8	WALL TO FLOOR CONNECTION
9	DOOR DETAIL
10	DOOR & TUBE DETAIL
11	THIRD LAYER ROOF ASSEMBLY
12	OPTIONAL LOUVER ATTACHMENT



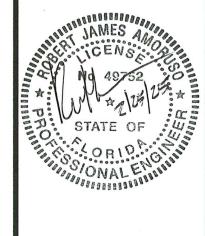
	TABLE OF CONTENTS	
PART NO.	DESCRIPTION	MATERIAL / REFERENCE
1	LATERAL STANDARD RAIL	ALUMINUM 0.080"
2	PANEL CONSTRUCTION	TEXTURED ALUMINUM 0.063"
3	WALL STANDARD RAIL	ALUMINUM 0.080"
4	LIP RAIL	ALUMINUM 0.080"
5	WALL LINER	ALUMINUM 0.080"
6	INTERNAL PANEL METAL STRIP	ALUMINUM 0.080"
7	STRUCTURAL TUBE, 2" X 6"	ALUMINUM 0.188"
8	CROSS MEMBER	ALUMINUM 0.125"
9	CHECKERED PLATE	CHECKERED ALUMINUM 0.125"
10	SUB FLOOR LINER	ALUMINUM 0.063"
11	LIFTING LUGS	STEEL, 0.250"
12	MODULAR ATTACH	STEEL, 0.250"
13	LATERAL STANDARD TUBE, 2" X 4"	ALUMINUM 0.188"
14	DOOR FRAME	ALUMINUM
15	DOOR INTERIOR/EXTERIOR LINER	TEXTURED ALUMINUM 0.063"
16	DOOR PANEL	ALUMINUM 0.080"
*17.1	LATCH ASSEMBLY	ALLEGIS, ABS
*17.2	LATCH ASSEMBLY	VENTLOCK, ZINC
18	HINGE, HEAVY DUTY	STEEL STAINLESS
19	ROOF STANDARD RAIL	ALUMINUM 0.080"
20	ANGLE 1" X 2"	ALUMINUM 0.080"
21	STANDARD TUBE 2" X 3"	ALUMINUM 0.125"
22	SELF DRILLING TECK SCREW #12-14 X 2"	STAINLESS STEEL
23	SELF DRILLING TECK SCREW #12-14 X 1"	STAINLESS STEEL
24	VICWEST	32 Ga GALV. STEEL
25	MAIN FLASHING	TEXTURED ALUMINUM 0.063"
26	SIDE FLASHING	TEXTURED ALUMINUM 0.063"
27	END SUPPORT	ALUMINUM 0.080"
28	Z-SUPPORT	ALUMINUM 0.080"

^{*} USE EITHER 17.1 OR 17.2, BUT NO COMBINATION.

NORTEK AIR SOLUTIONS INC. 9100 rue du Parcours, Anjou, QC H1J 2Z1, CA

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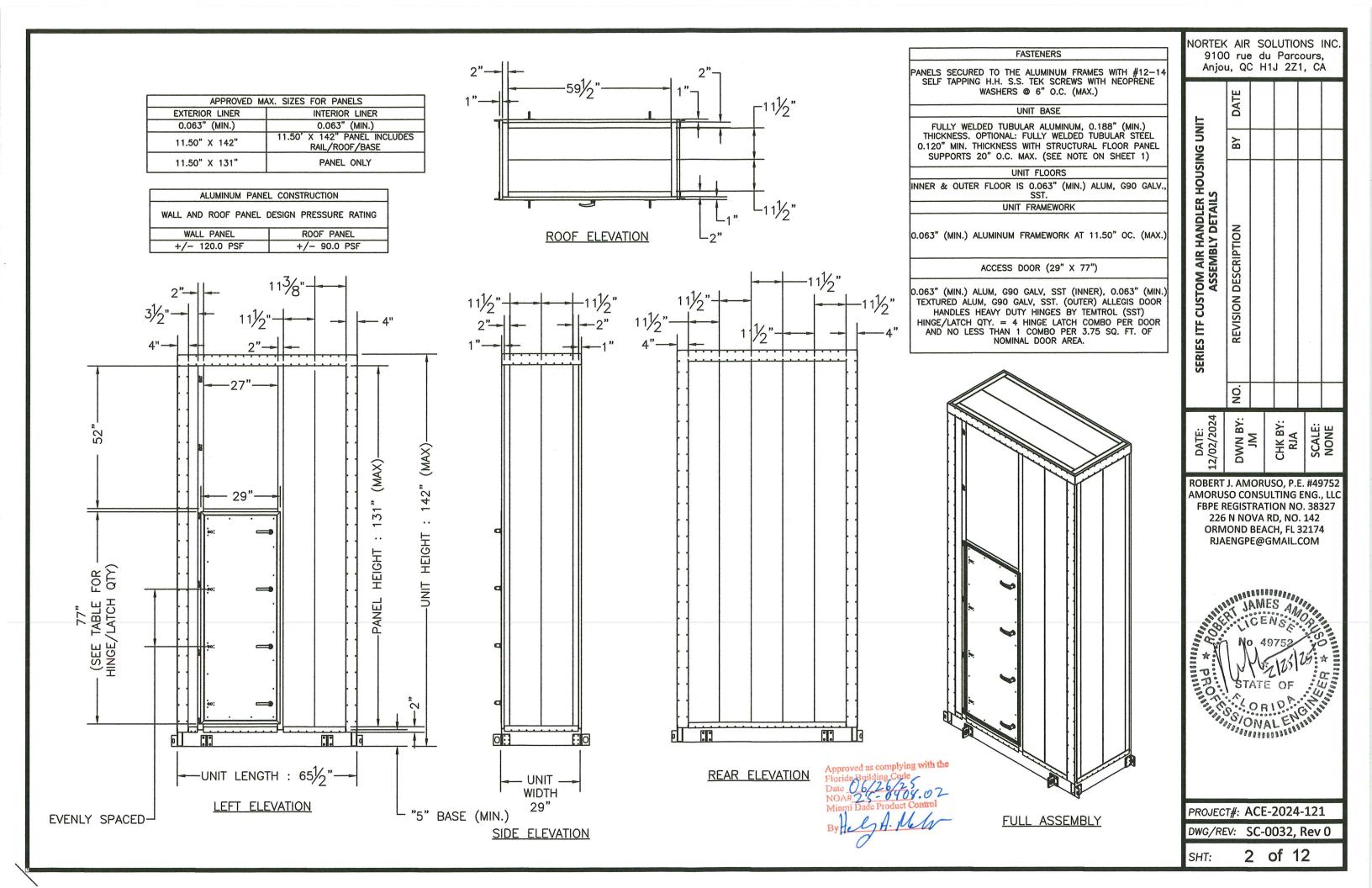
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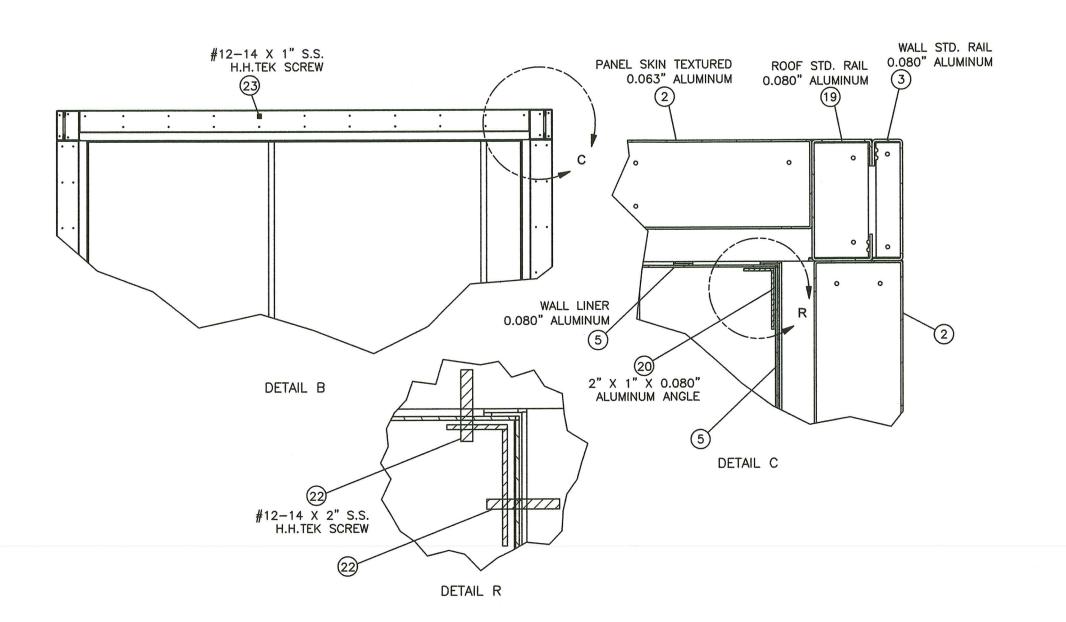


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SECTION VIEW
WALL TO ROOF CONSTRUCTION

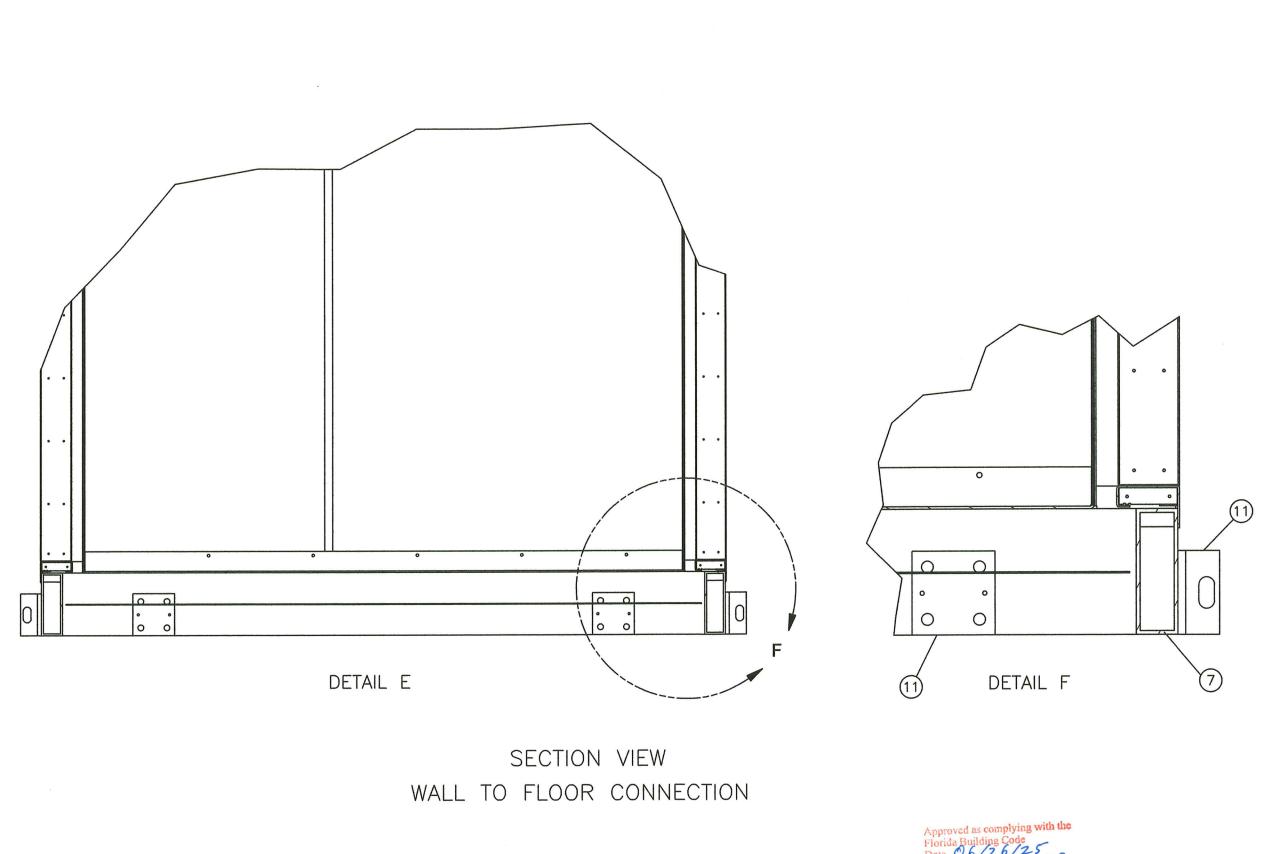
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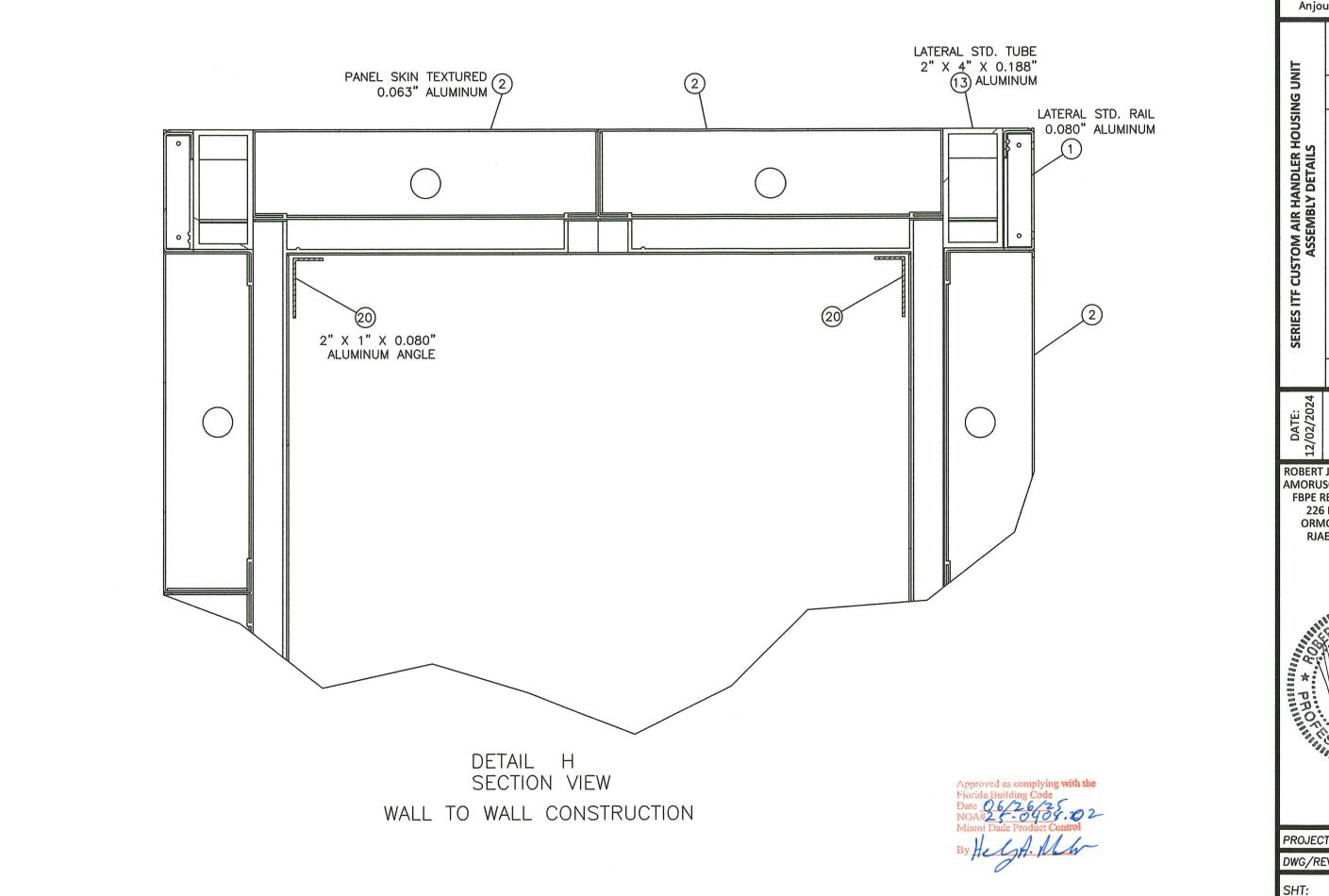
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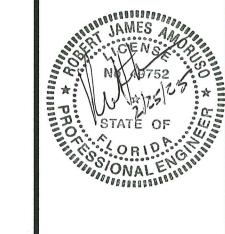
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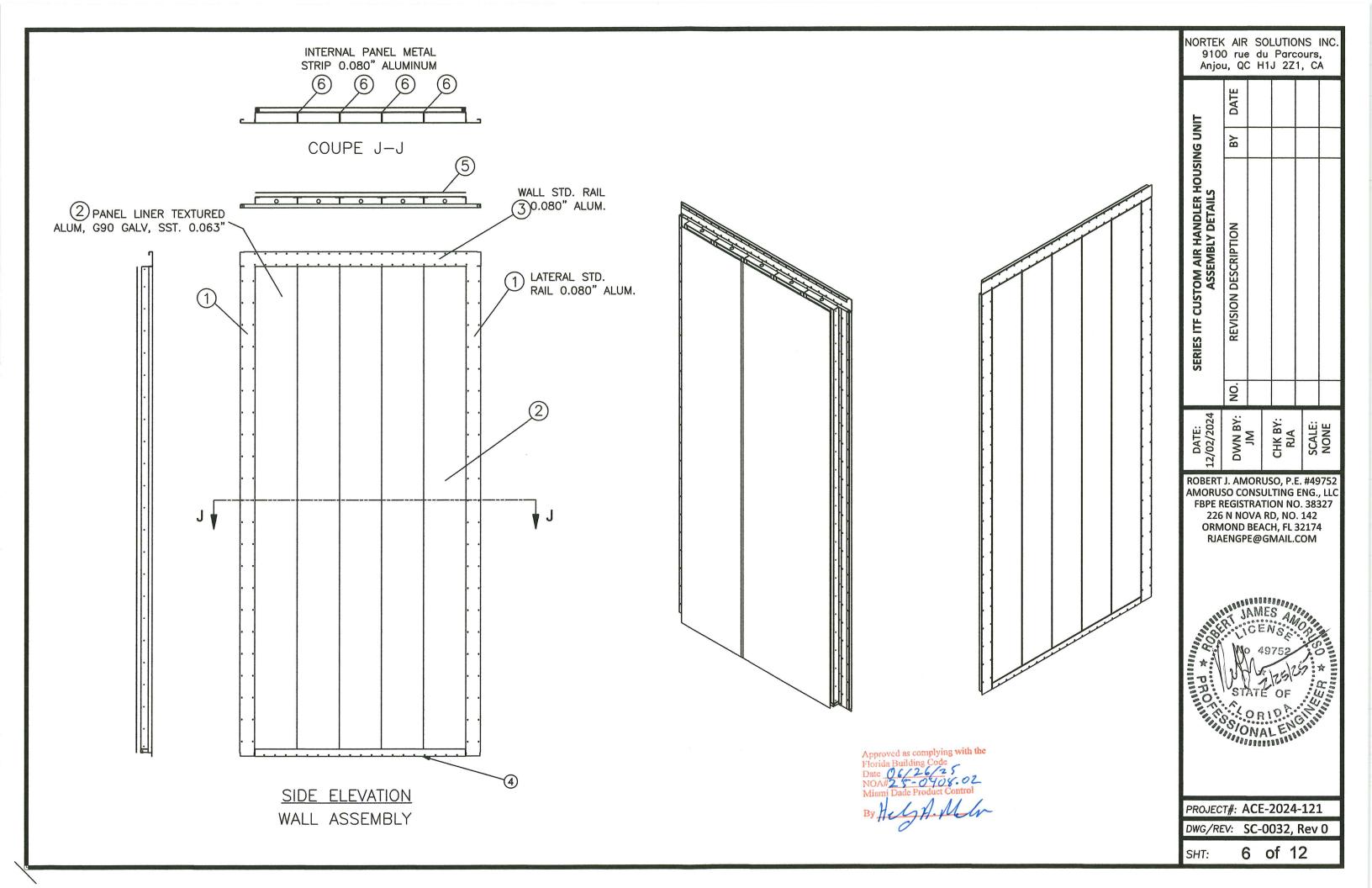
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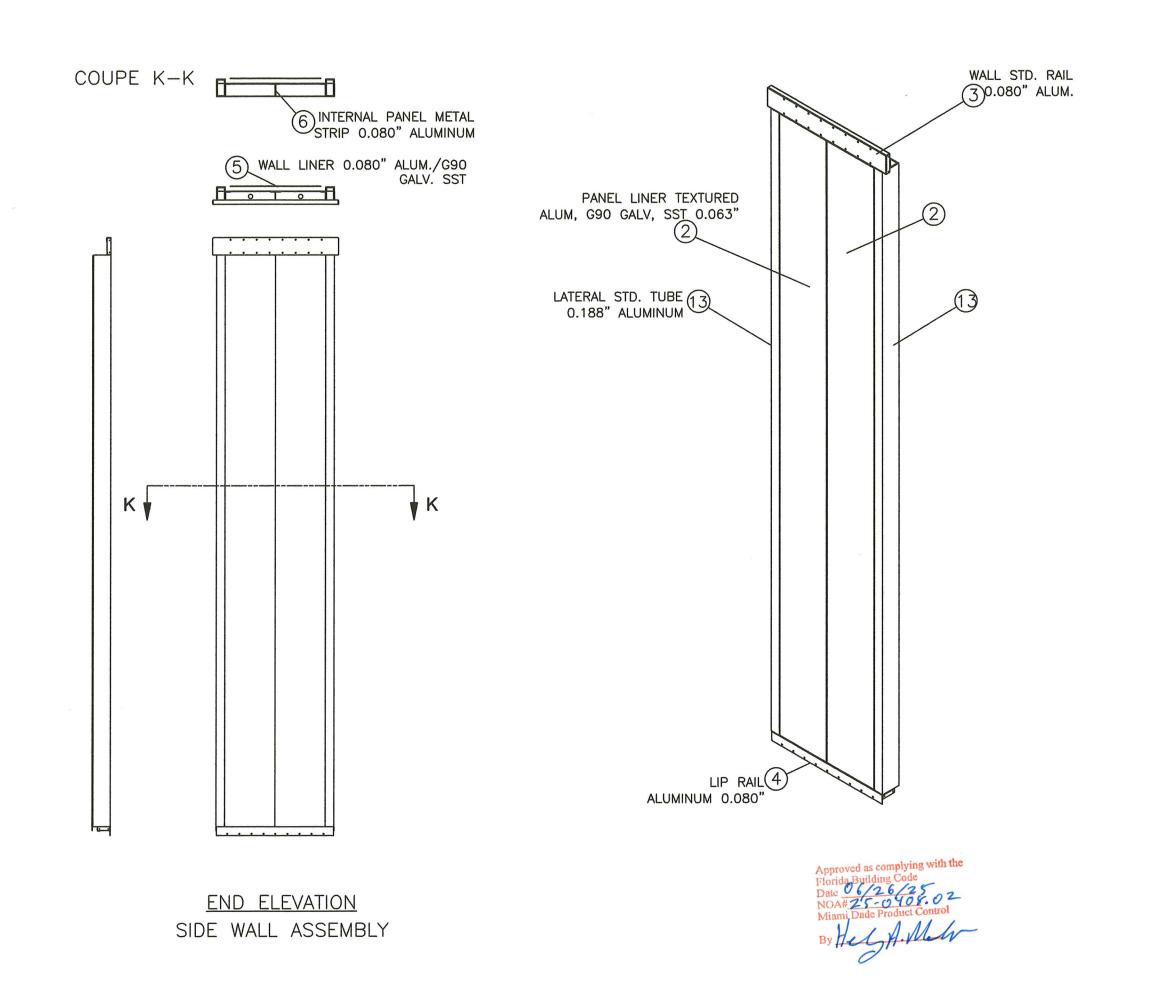


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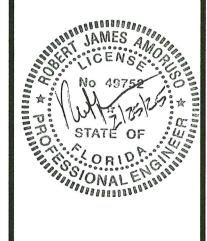




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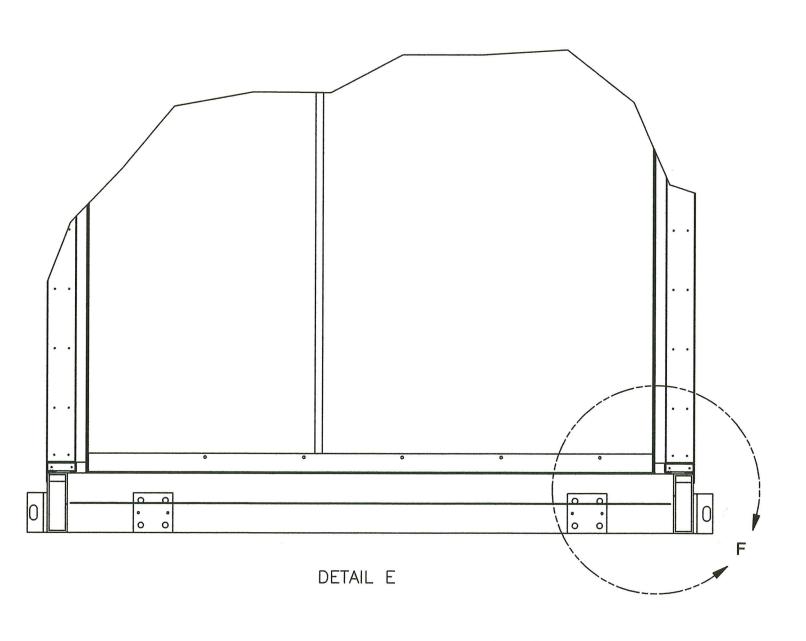


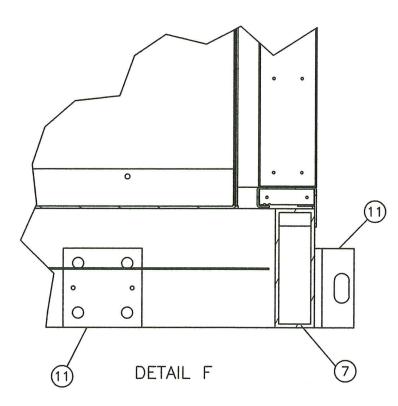
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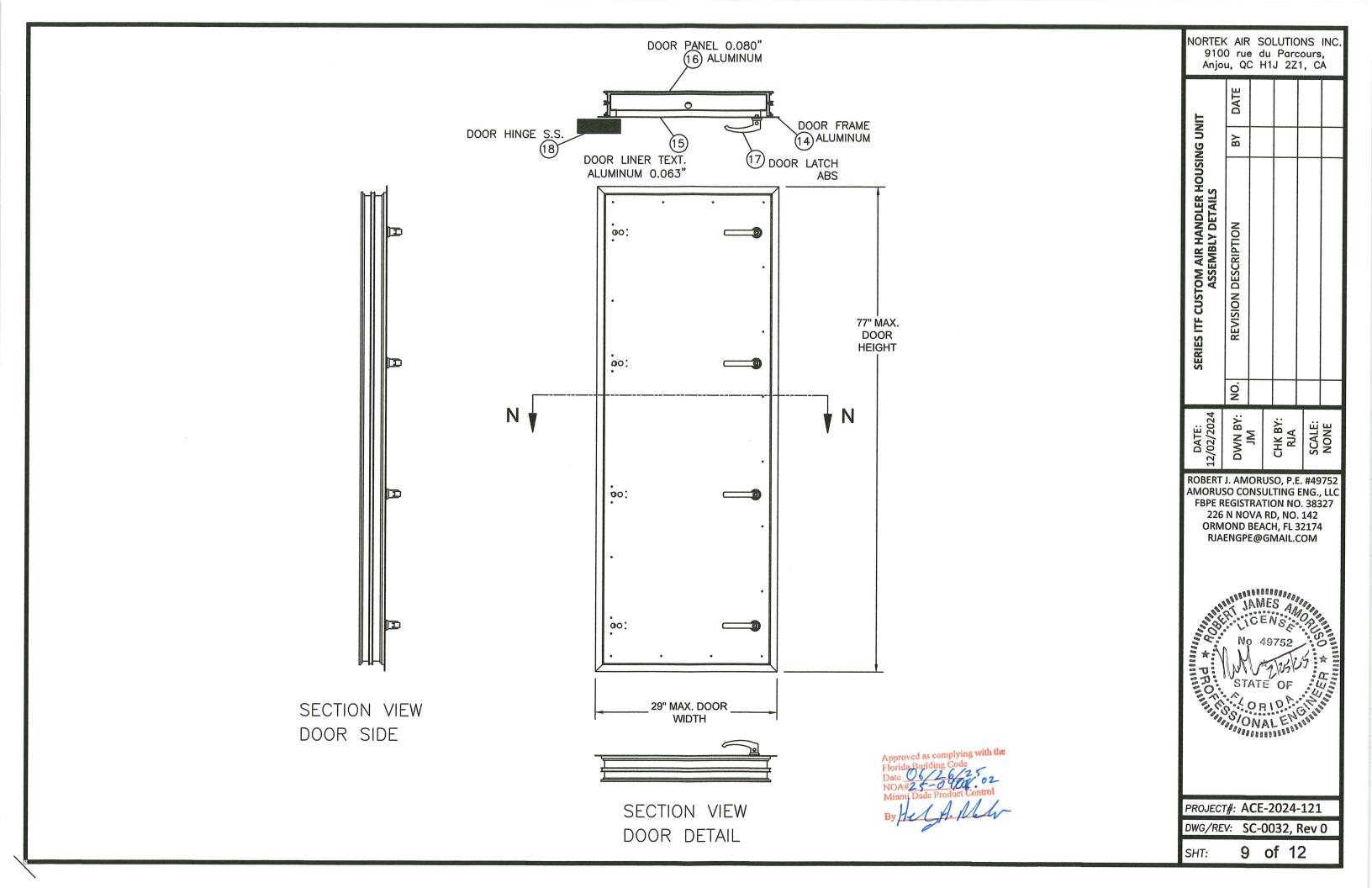


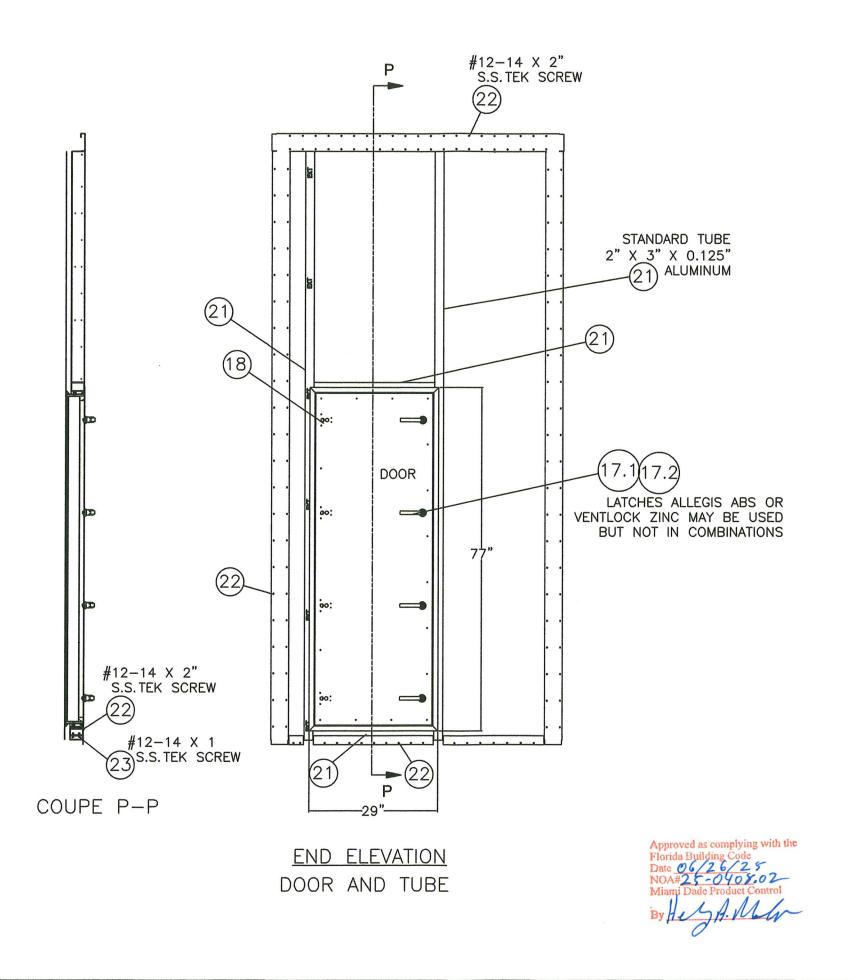
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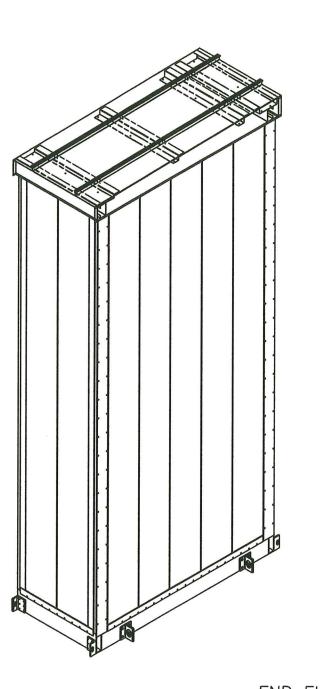


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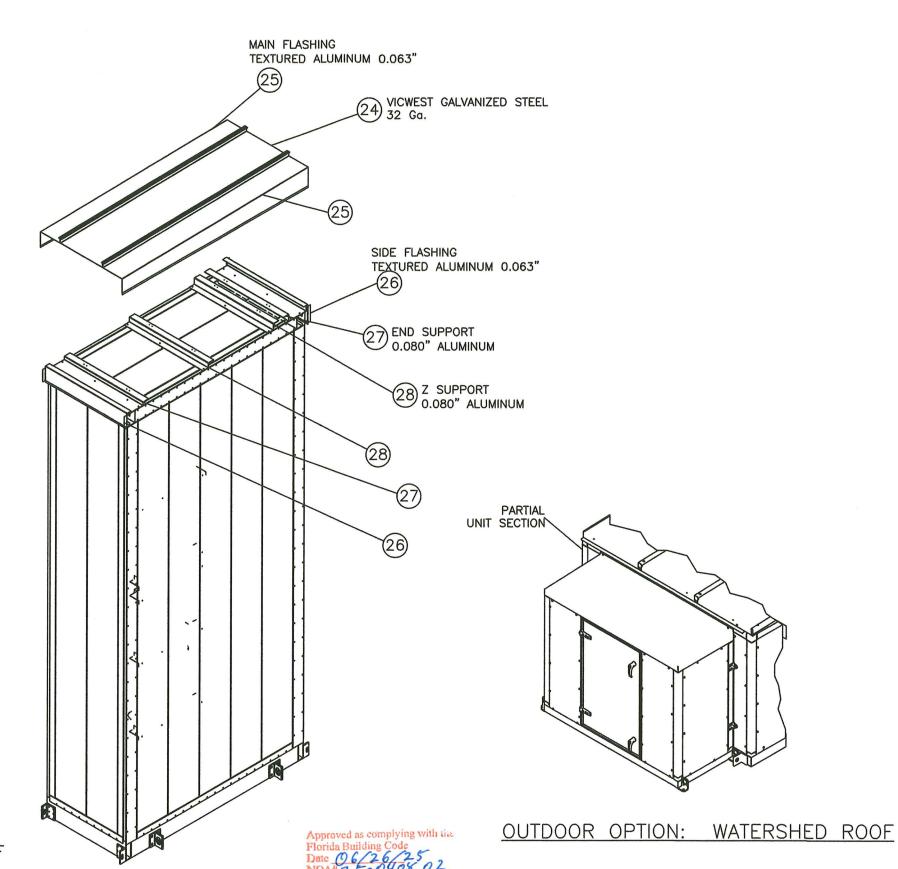
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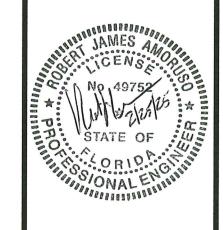
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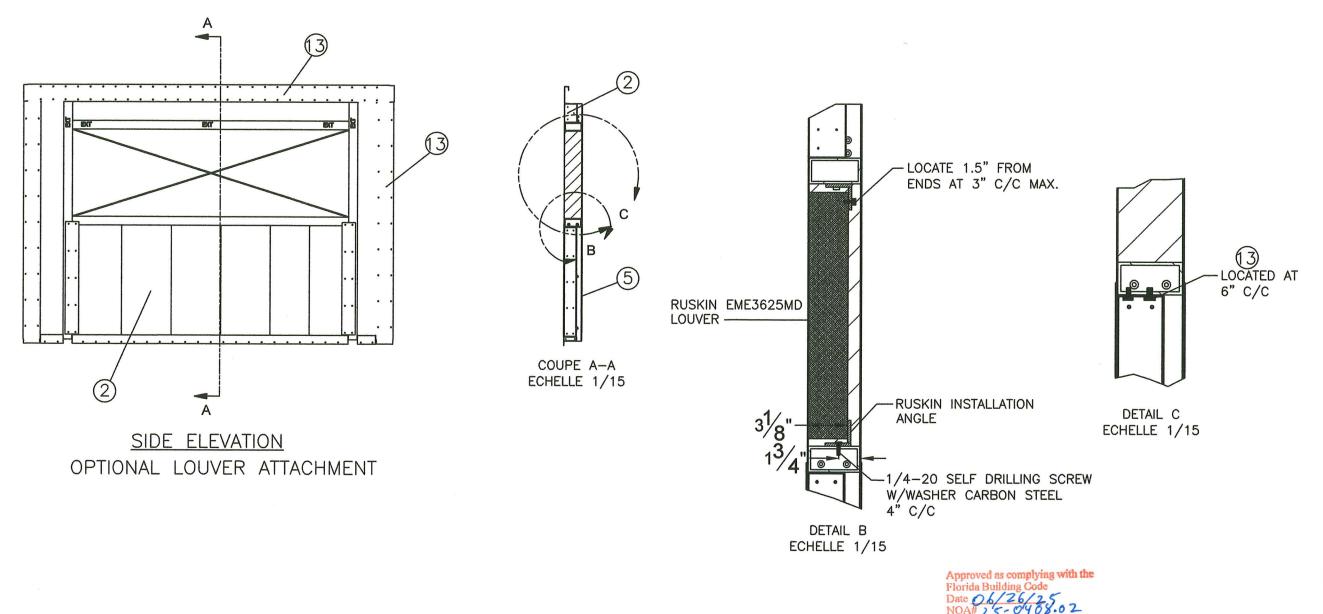
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USE ONLY MIAMI DADE APPROVED LOUVER INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

NOA APPROVED RUSKIN LOUVER EME6625D (#23-1116.05). ATTACHMENT SHOWN BELOW.

LOUVER IS ATTACHED TO THE FRAME OF THE NOA CERTIFIED UNIT USING 1/4"-14 X 1-3/4" TEK SCREWS RATED AT 1145 LBS PULL OUT STRENGTH EACH. ALL ATTCHMENT HARDWARE AND MATERIAL ARE PROVIDED BY NORTEK AIR SOLUTIONS.

9100 rue du Parcours, Anjou, QC H1J 2Z1, CA SERIES ITF CUSTOM AIR HANDLER HOUSING UNIT ASSEMBLY DETAILS REVISION DESCRIPTION DWN BY: JM CHK BY: RJA SCALE: NONE ROBERT J. AMORUSO, P.E. #49752 AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 **ORMOND BEACH, FL 32174** RJAENGPE@GMAIL.COM PROJECT#: ACE-2024-121 DWG/REV: SC-0032, Rev 0

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NORTEK AIR SOLUTIONS INC