



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

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)

Vertiv Corporation
505 North Cleveland Avenue
Westerville, OH 43082

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: Air Handling Unit

APPROVAL DOCUMENT: Drawing No. 08-03269, titled " Air Handling Equipment ", sheets 1 through 7 of 7, prepared by Luis R. Lomas, P.E., last revision #E, dated 12/26/2024, signed and sealed by Luis R. Lomas, P.E., on 01/09/2025, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the 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, Tijuana, Baja California, Mexico 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 **revises and renews** NOA #21-1117.05 and consists of this page 1, evidence submitted pages E-1, E-2 & E-3 as well as approval document mentioned above.

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



Helmy A. Makar
04/17/25

NOA No. 25-0128.06
Expiration Date: 04/16/2030
Approval Date: 04/17/2025
Page 1

Vertiv Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #14-0616.04

A. DRAWINGS

1. *Drawing No. NL-0028, titled "Air Handling Equipment", sheets 1 through 7 of 7, prepared by Luis R. Lomas, P.E., dated 04/13/2014, last revision #A, signed and sealed by Luis R. Lomas, P.E., on 10/23/2014.*

B. TESTS

1. *Test reports on 1) Uniform Static Air Pressure Test, per FBC TAS 202-94 2) Large Missile Impact Test per FBC, TAS 201-94, 3) Cyclic Wind Pressure per FBC, TAS 203-94 along with marked-up drawings of Air Handling Unit, prepared by National Certified Testing Laboratories, Test Report No. NCTL-210-3856-01, dated 12/03/2013, signed and sealed by Gerard J. Ferrara, P.E.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *Die Drawings.*

F. STATEMENTS

1. *Statement letter of conformance with FBC 2010 Edition, signed and sealed by Luis R. Lomas, P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #17-0608.01

A. DRAWINGS

1. *Drawing No. NL-0028, titled "Air Handling Equipment", sheets 1 through 7 of 7, prepared by Luis R. Lomas, P.E., dated 04/13/2014, last revision #B, signed and sealed by Luis R. Lomas, P.E., on 05/12/2017.*

B. TESTS

1. *None.*

C. CALCULATIONS


1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0128.06
Expiration Date: 04/16/2030
Approval Date: 04/17/2025

Vertiv Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #18-0821.01

A. DRAWINGS

1. *Drawing No. 08-03269, titled " Air Handling Equipment ", sheets 1 through 7 of 7, prepared by Luis R. Lomas, P.E., last revision #C, dated 05/03/2018, signed and sealed by Luis R. Lomas, P.E., on 06/25/2018.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #20-0302.01

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #21-1117.05

A. DRAWINGS

1. *Drawing No. 08-03269, titled " Air Handling Equipment ", sheets 1 through 7 of 7, prepared by Luis R. Lomas, P.E., last revision #D, dated 10/11/2021, signed and sealed by Luis R. Lomas, P.E., on 10/11/2021.*

B. TESTS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0128.06
Expiration Date: 04/16/2030
Approval Date: 04/17/2025

Vertiv Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

6. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 08-03269, titled "Air Handling Equipment", sheets 1 through 7 of 7, prepared by Luis R. Lomas, P.E., last revision #E, dated 12/26/2024, signed and sealed by Luis R. Lomas, P.E., on 01/09/2025.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Statement letter of conformance with FBC 2023 Edition, signed and sealed by Luis R. Lomas, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0128.06
Expiration Date: 04/16/2030
Approval Date: 04/17/2025

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	REVISED PER NEW CODE	12/26/2024	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE, 8TH EDITION INCLUDING THE HVHZ.
2. CONCRETE STRUCTURE TO BE DESIGNED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. CONCRETE STRUCTURE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
4. ALL FASTENERS TO BE CORROSION RESISTANT.
5. RIGID FOAM INSULATION THERMAL AND ACOUSTICAL PROPERTIES MEET 3 POUND DENSITY RATING DUAL DENSITY ASSEMBLY MEETS EROSION REQUIREMENTS OF UL 181 FACING AIRSTREAM AND FIRE HAZARD CLASSIFICATION OF 25/50 (PER ASTM E84 AND UL723).
6. STANDARD INNER CASING PANELS ARE SOLID 0.040" ALUMINUM 3003 OR 5052, 20GA 304/316 STAINLESS STEEL, OR 20GA GALVANIZED STEEL (MIN) WHICH MAY BE USED IN ANY COMBINATION AS REQUIRED THROUGHOUT AIR HANDLER UNIT CASING.
7. STANDARD OUTER CASING PANELS ARE SOLID 0.050" ALUMINUM 3003 OR 5052, 18GA 304/316 STAINLESS STEEL, OR 18GA GALVANIZED STEEL (MIN) WHICH MAY BE USED IN ANY COMBINATION AS REQUIRED THROUGHOUT AIR HANDLER UNIT CASING.
8. OUTER ANGLES ARE 5 1/2" X 5 1/2". INNER ANGLES ARE 1 1/2" X 1 1/2".
9. CONNECT OUTSIDE WALL TO BASE FRAME USING 7/8" X 1 3/8" 14GA GALVANIZED, OR 304/316 S.S. ANGLE.
10. CONNECT INSIDE WALL TO BASE FRAME USING 2" X 3" 14GA GALVANIZED, OR 304/316 S.S. ANGLE.
11. ALL JOINTS OF STRUCTURAL STEEL MEMBERS ARE CONTINUOUSLY ARC WELDED.
12. UNIT BASE AND CROSS MEMBERS ARE FULLY WELDED TO STRUCTURAL C-CHANNELS CROSS MEMBERS ARE LOCATED 24" MAX O.C.
13. FLOOR PANELS ARE 14GA GALVANIZED STEEL BRIGHT OR 304/316 SS, MAXIMUM FLOOR PANEL WIDTH IS 24".
14. ANCHORING OF BASE TO BUILDING IS NOT PART OF THIS APPROVAL AND IT IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	PANEL ASSEMBLY
3 - 4	BASE CONSTRUCTION
5	DOOR DETAIL
6	CHANNEL DETAIL
7	B.O.M.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 25-0128.06
Expiration Date 04/16/2030
By Hely A. Nolasco
Miami Dade Product Control

VERTIV CORPORATION
505 NORTH CLEVELAND AVENUE
WESTERVILLE, OH 43082

AIR HANDLING EQUIPMENT

NOTES

DRAWN: AGR

DWG NO. 08-03269

REV E

SCALE NTS

DATE 05/03/18

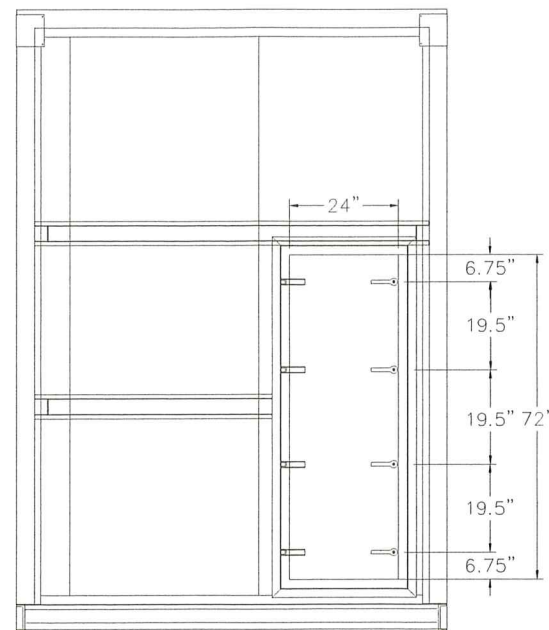
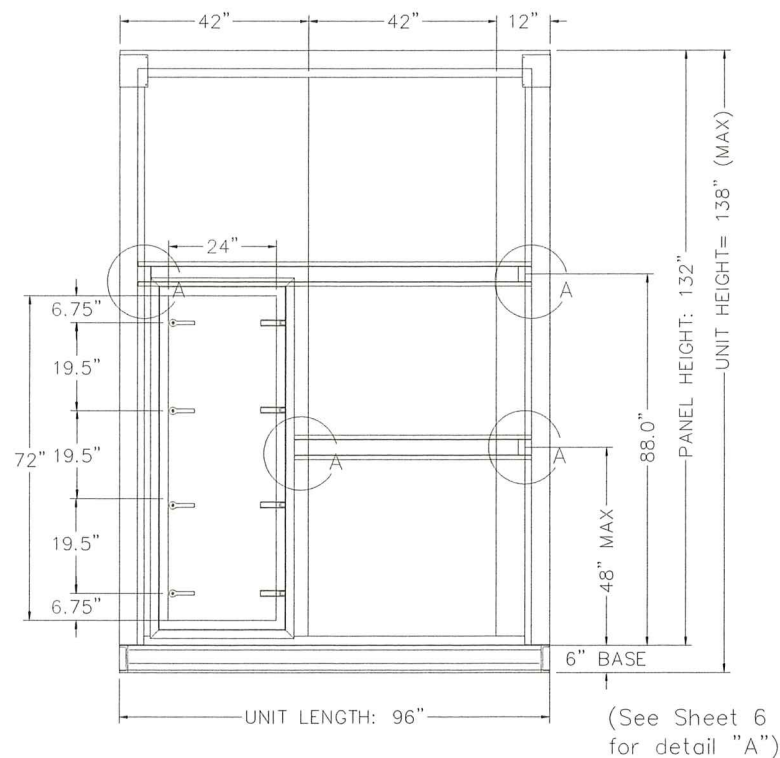
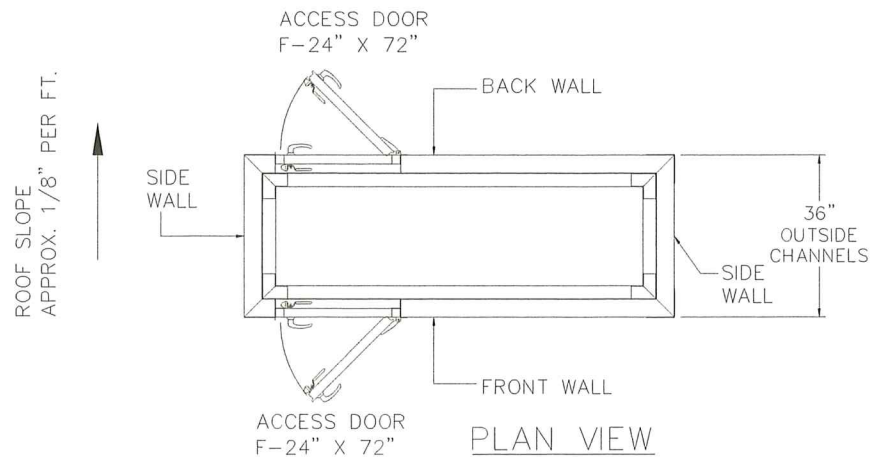
SHEET 1 OF 7

L. ROBERTO LOMAS P.E.
208 7th AVENUE, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 01/09/2025



Luis R. Lomas P.E.
FL No.: 62514



AIR HANDLING ASSEMBLY

WALL PANEL RATING

DESIGN PRESSURE RATING	IMPACT RATING
±100.0PSF	LARGE AND SMALL MISSILE IMPACT

ROOF PANEL RATING

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	LARGE AND SMALL MISSILE IMPACT

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	REVISED PER NEW CODE	12/26/2024	R.L.

APPROVED MAX. SIZE FOR PANELS	
EXTERIOR LINER .050" ALUMINUM 3003 OR 5052 18GA 304/316 SS 18GA GALVANIZED	INTERIOR LINER .040" ALUMINUM 3003 OR 5052 20GA 304/316 SS 20GA GALVANIZED
42" X 132"	42" X 132"
12" X 132"	12" X 132"
FASTENERS	
PANELS SEAMS SECURED WITH 1/4" - 14 X 1" SELF DRILLING SCREWS SPACED EVERY 6" O.C. MAX. OUTSIDE THE UNIT	
PANELS SEAMS SECURED WITH 1/4" - 14 X 1" SELF DRILLING SCREWS SPACED EVERY 8" O.C. MAX. INSIDE THE UNIT	
UNIT BASE	
FULLY WELDED 6", 8", 10" & 12" STRUCTURAL CHANNEL SPECS STEEL PERIMETER BASE WITH INTERMEDIATE TUBULAR AND CROSS SUPPORT AT 24" O.C. 4" THICK INSULATION FOAM. (FOR REFERENCE SEE SHEET 4 of 7)	
UNIT FLOORS	
INNER FLOOR IS 14GA. GALVANIZED STEEL BRIGHT OR 304/316 S.S. OUTER FLOOR IS 20GA. GALVANIZED STEEL BRIGHT OR 304/316 S.S.	
UNIT FRAME WORK	
14GA G-90 PAINTED GALVANIZED STEEL OR 304/316 S.S. HORIZONTAL SUPPORT LOCATED 48" MAX. O.C.	
ACCESS DOORS (24" X 72")	
INNER 0.040" MIN. ALUMINUM 3003 20GA MIN. 304/316 S.S. 20GA MIN. GALVANIZED	OUTER 0.050" MIN. ALUMINUM 3003 18GA MIN. 304/316 S.S. 18GA MIN. GALVANIZED
HARDWARE: ADJUSTABLE NON-CORROSIVE LATCHES	

SIGNED: 01/09/2025

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-0128.06
Expiration Date 04/16/2016
By *Helga A. Mohr*
Miami Data Product Control

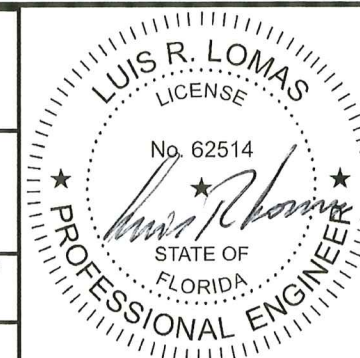
VERTIV CORPORATION
505 NORTH CLEVELAND AVENUE
WESTERVILLE, OH 43082

AIR HANDLING EQUIPMENT

PANEL ASSEMBLY

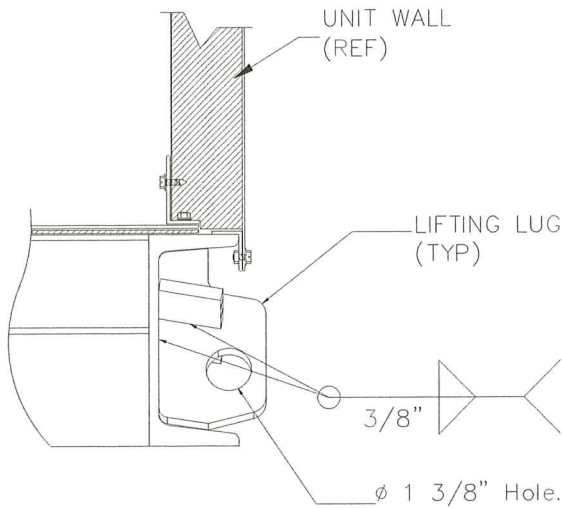
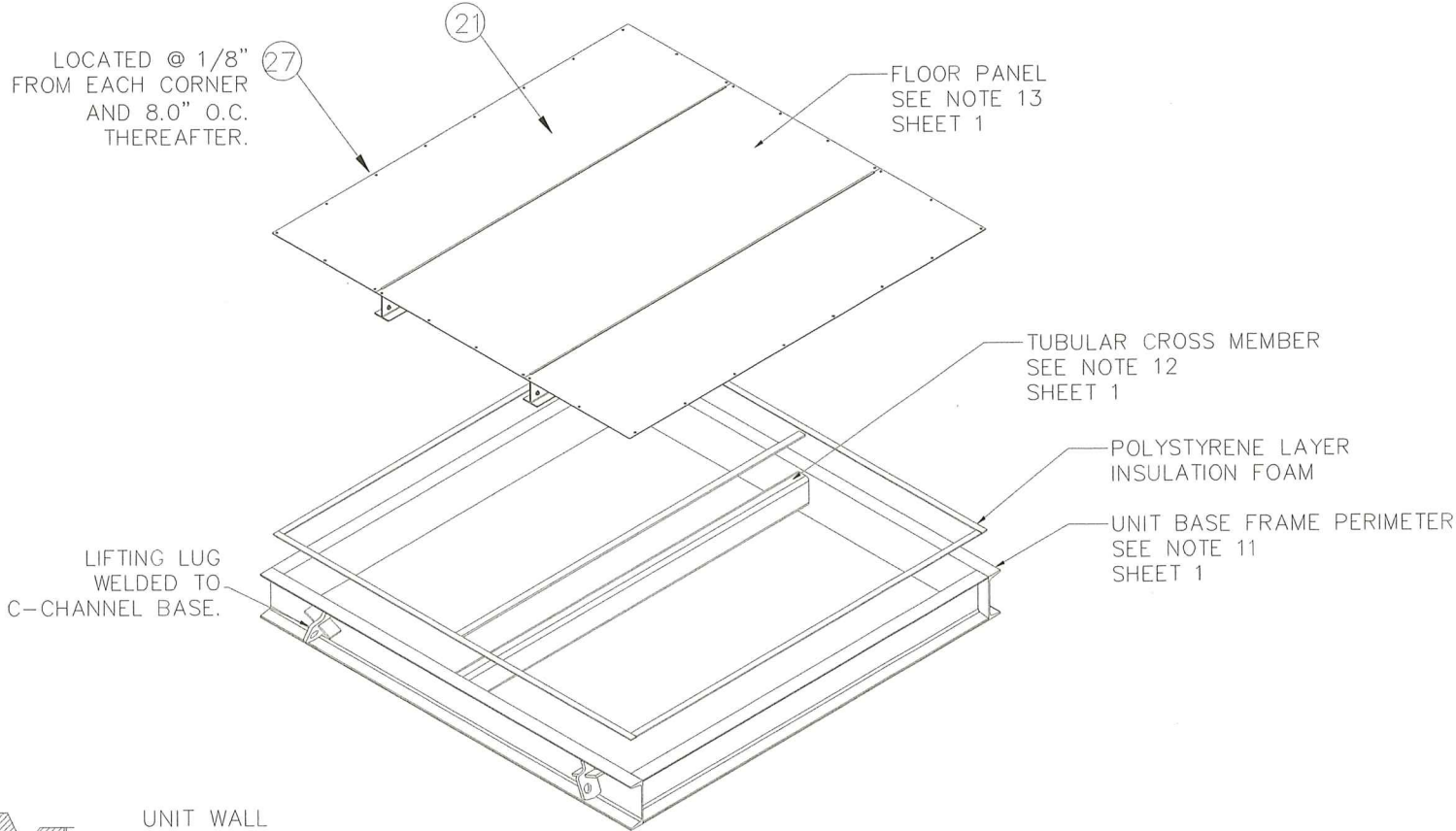
DRAWN: AGR	DWG NO. 08-03269	REV E
SCALE NTS	DATE 05/03/18	SHEET 2 OF 7

L. ROBERTO LOMAS P.E.
208 7th AVENUE, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com

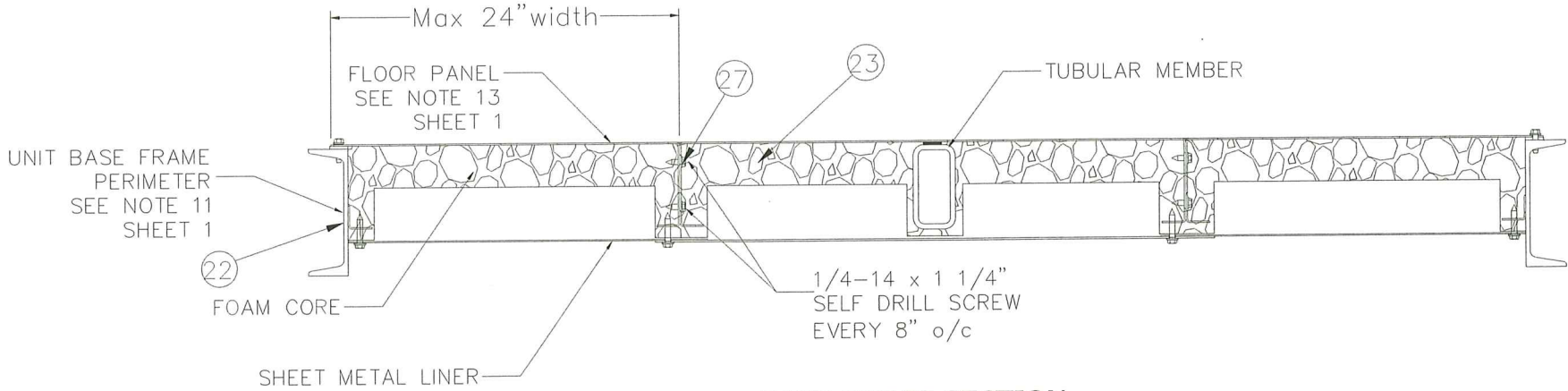


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	REVISED PER NEW CODE	12/26/2024	R.L.



TYPICAL LIFTING LUG



BASE CROSS SECTION

SIGNED: 01/09/2025

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **25-0128, 06**
Expiration Date **04/16/2030**
By *Hely A. Miller*
Miami Dade Product Control

VERTIV CORPORATION
505 NORTH CLEVELAND AVENUE
WESTERVILLE, OH 43082

AIR HANDLING EQUIPMENT

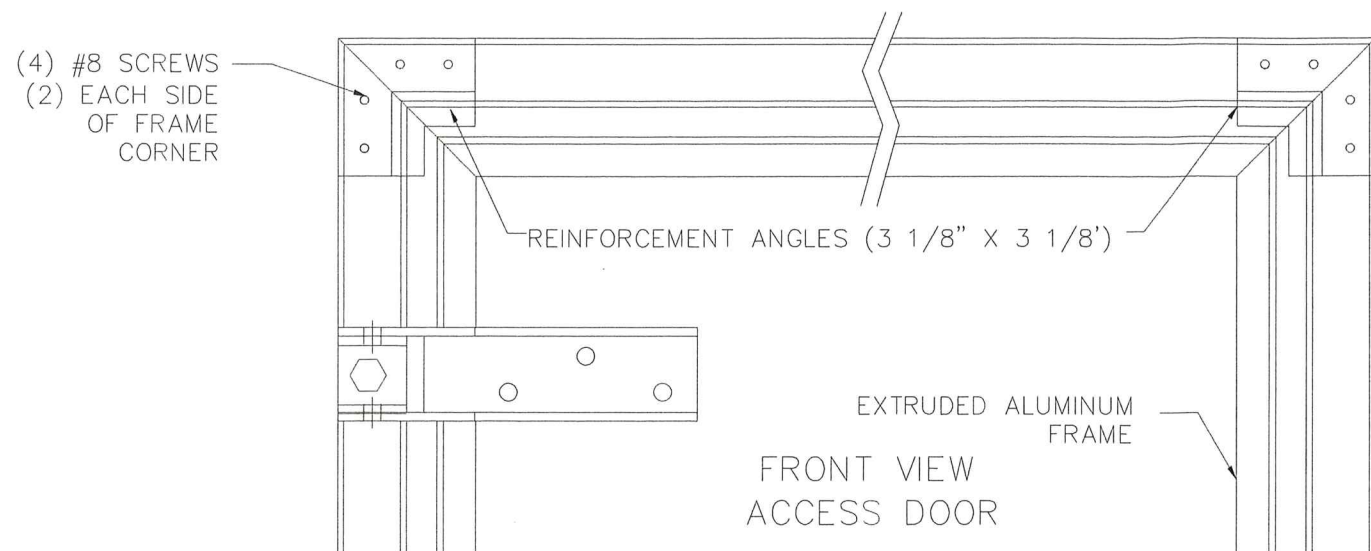
BASE CONSTRUCTION

DRAWN: AGR	DWG NO. 08-03269	REV E
SCALE NTS	DATE 05/03/18	SHEET 4 OF 7

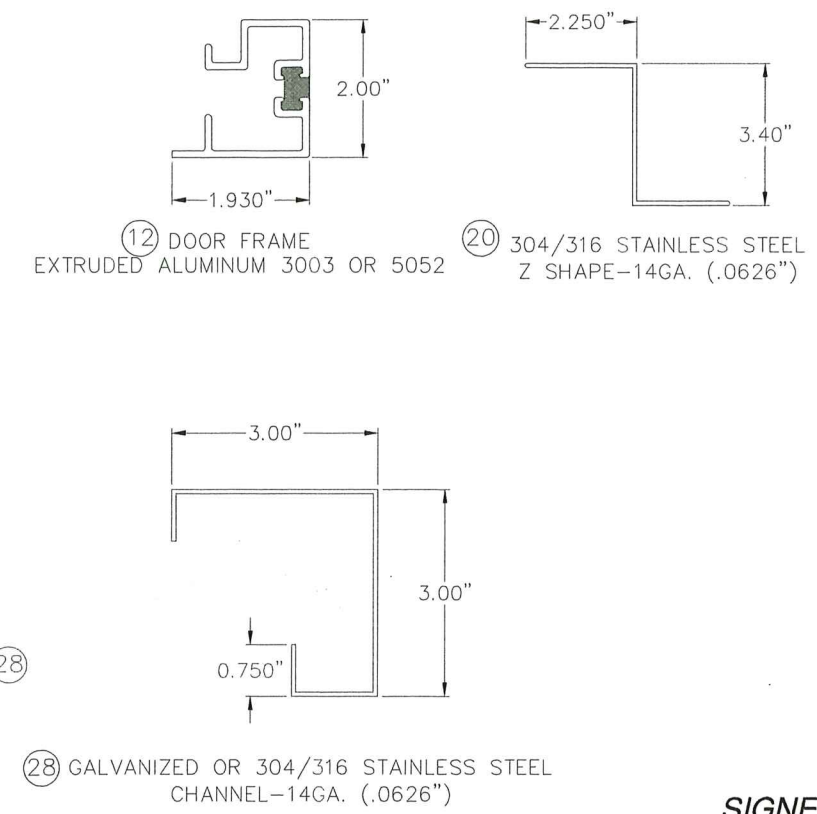
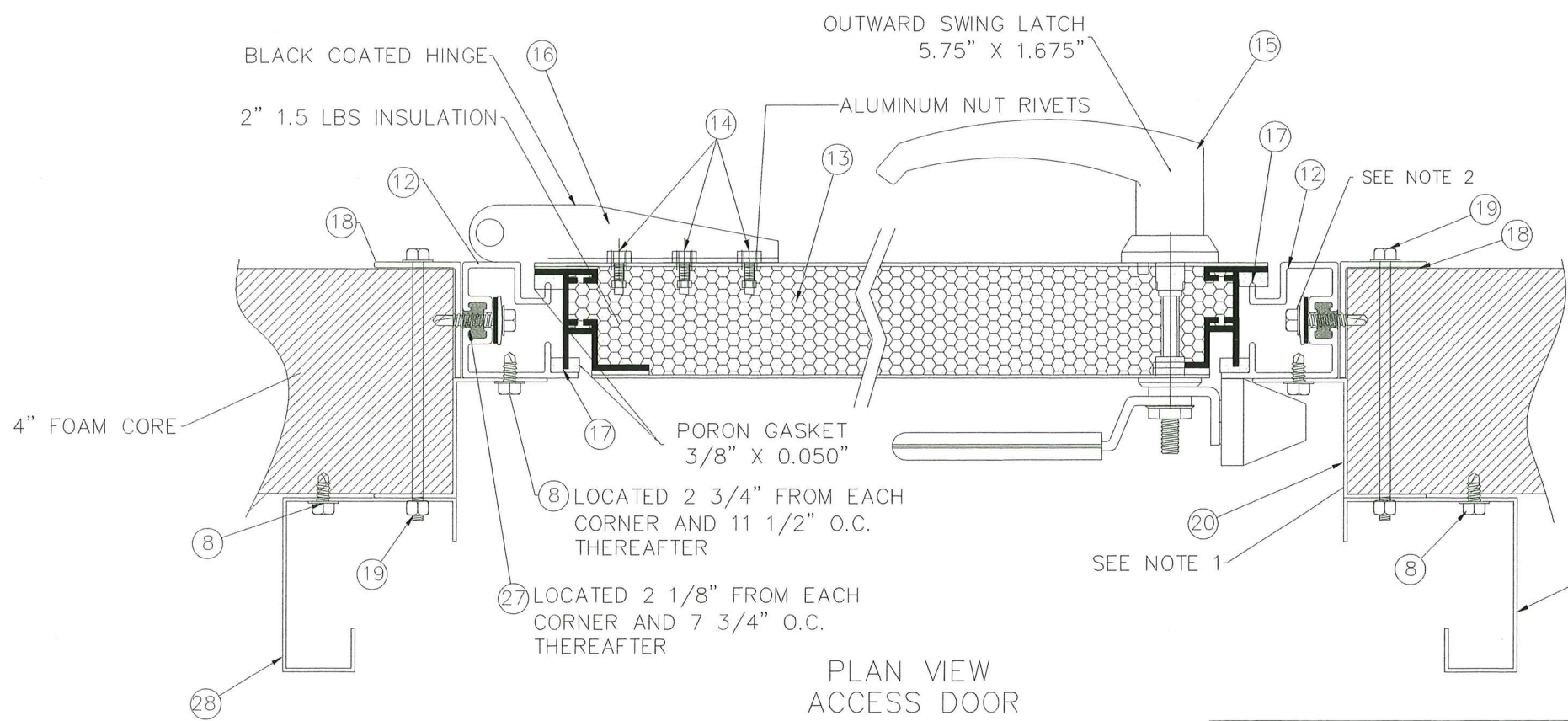
L. ROBERTO LOMAS P.E.
208 7th AVENUE, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS
LICENSE
No. 62514
Luis R. Lomas
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	REVISED PER NEW CODE	12/26/2024	R.L.

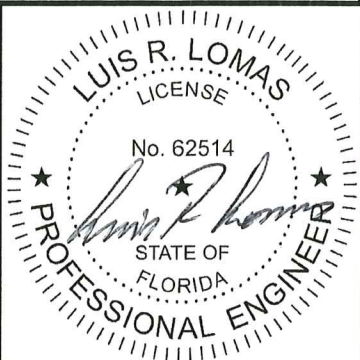


- NOTES:
- 1.- USE VERTICAL BRACE ON DOOR OPENING, ATTACH BRACE AT BOTTOM TO FLOOR AND AT TOP TO HORIZONTAL HAT CHANNEL.
 - 2.- USE 1/4-14x 1 1/4" SELF DRILL SCREW (P/N 75-SCWH-14-114) AND 1/4" NEOPRENE WASHER (P/N 75-W-14-BN1458) TO ATTACH DOOR FRAME TO SIDE WALL PANEL.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-0128.06
Expiration Date 09/16/2030
By *H. A. M. Jr.*
Miami Fire Product Control

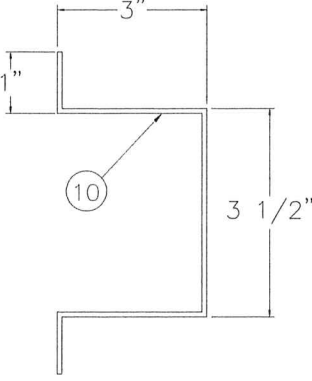
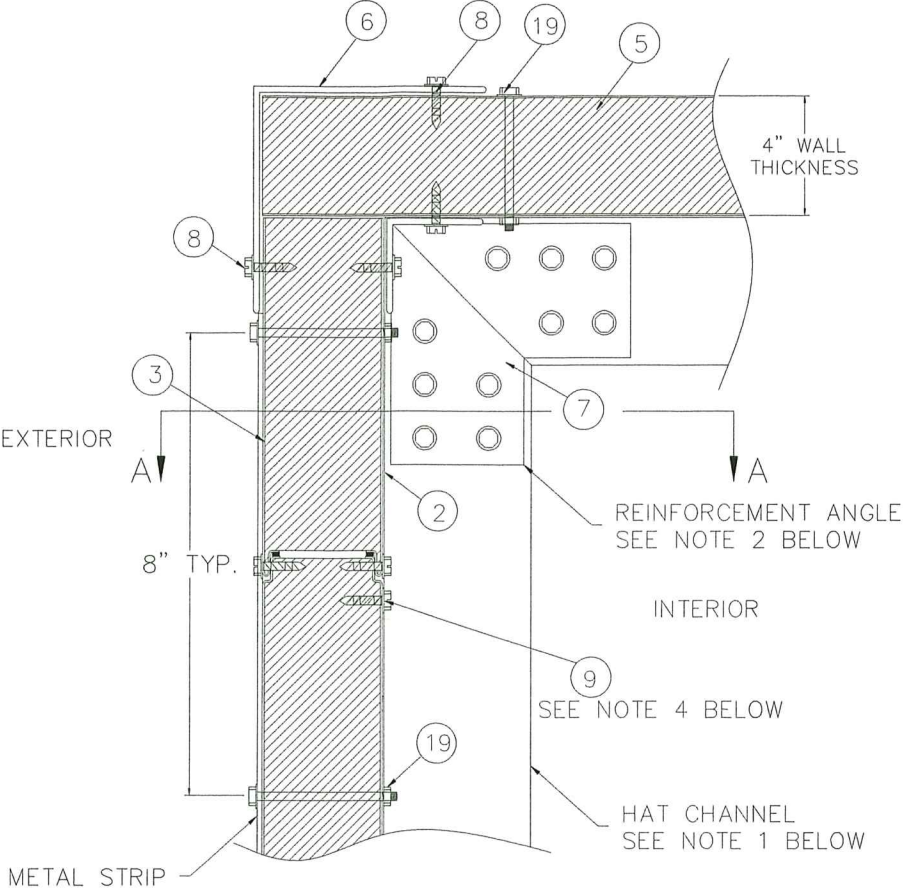
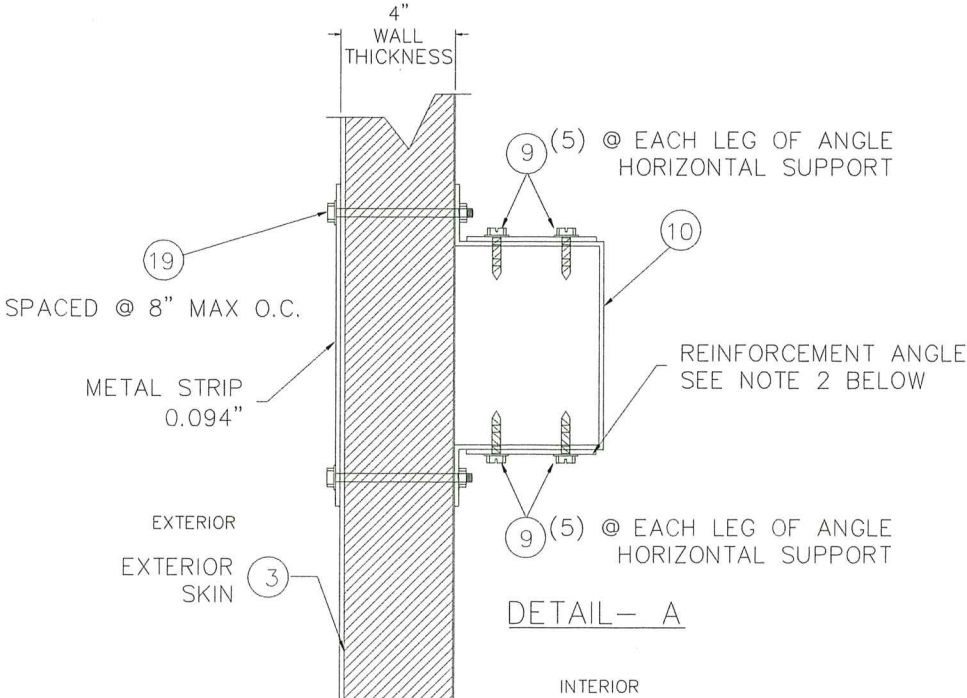
VERTIV CORPORATION 505 NORTH CLEVELAND AVENUE WESTERVILLE, OH 43082			
AIR HANDLING EQUIPMENT			
DOOR DETAIL			
DRAWN: AGR	DWG NO. 08-03269	REV E	
SCALE NTS	DATE 05/03/18	SHEET 5 OF 7	
L. ROBERTO LOMAS P.E. 208 7th AVENUE, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com			

SIGNED: 01/09/2025



Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	REVISED PER NEW CODE	12/26/2024	R.L.



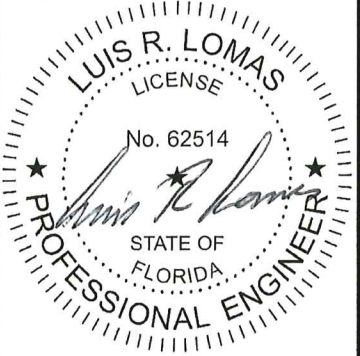
WALL CORNER DETAILS AT HAT CHANNEL LOCATION

- NOTES:
- HAT CHANNEL MATERIAL 12GA GALV. BRT. OR 304/316 S.S.
 - LOCATE REINFORCEMENT ANGLE ON TOP AND BOTTOM OF HAT CHANNEL AT EACH CORNER.
 - ATTACH HAT CHANNEL TO FOAM PANEL USING ITEM #19.
 - AN ADDITIONAL SCREW, ITEM #9, SECURES HAT CHANNEL TO INTERIOR SKIN AT EACH PANEL SEAM AND 6.0" O.C.

SIGNED: 01/09/2025

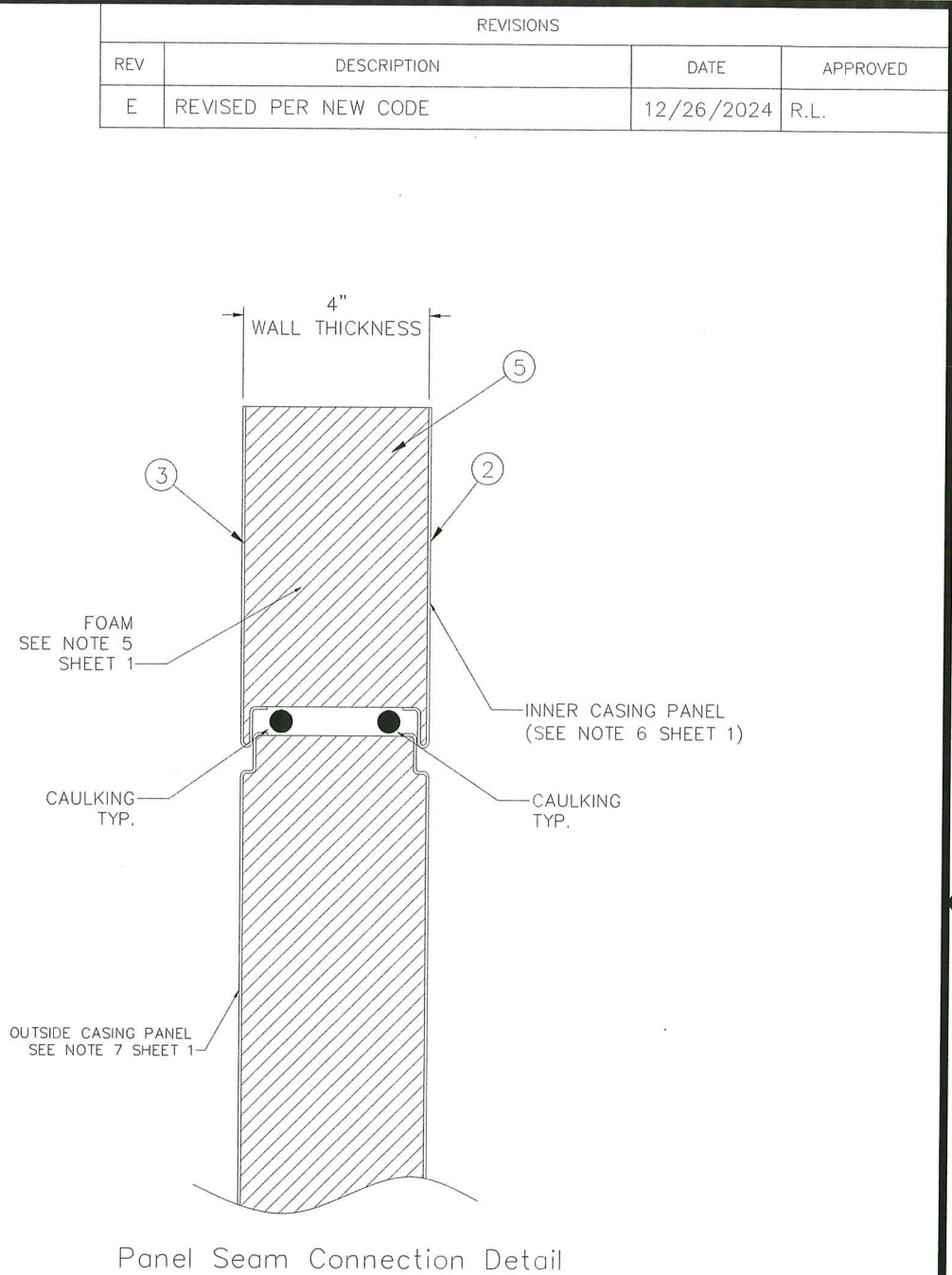
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-0128.06
Expiration Date 04/16/2030
By *Hely A. M. M.*
Miami Date Product Control

VERTIV CORPORATION 505 NORTH CLEVELAND AVENUE WESTERVILLE, OH 43082			
AIR HANDLING EQUIPMENT			
HAT CHANNEL DETAIL			
DRAWN: AGR	DWG NO. 08-03269	REV E	
SCALE NTS	DATE 05/03/18	SHEET 6	OF 7
L. ROBERTO LOMAS P.E. 208 7th AVENUE, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com			



Luis R. Lomas P.E.
FL No.: 62514

BILL OF MATERIALS		
ITEM NO.:	DESCRIPTION	MANUFACTURER
1	ASSEMBLY	VERTIV
2	PANEL, 42" X 132" - 0.050" EXT/0.040" INT.-5052 ALUMINUM, 18GA EXT/20GA INT.- 304/316 S.S. OR GALVANIZED	VERTIV
3	PANEL, 42" X 132" - 0.050" EXT/0.040" INT.-5052 ALUMINUM, 18GA EXT/20GA INT.- 304/316 S.S. OR GALVANIZED	VERTIV
4	PANEL, 12" X 132" - 0.050" EXT/0.040" INT.-5052 ALUMINUM, 18GA EXT/20GA INT.- 304/316 S.S. OR GALVANIZED	VERTIV
5	4" RIGID FOAM INSULATION - 2.5LB DENSITY, R=28.4	R-MAX
6	14 GAUGE GALVANIZED STEEL ANGLE (G-90)- 5-1/2" X 5-1/2" (OUTER)	VERTIV
7	14 GAUGE GALVANIZED STEEL ANGLE (G-90)- 1-1/2" X 1-1/2" (INEER)	VERTIV
8	1/4" - 14 X 3/4" SELF DRILLING SCREW	DUNCAN BOLT COMPANY
9	1/4" - 14 X 1" SELF DRILLING SCREW	DUNCAN BOLT COMPANY
10	12 GAUGE GALVANIZED HAT CHANNEL (G-90)- 3-1/2" X 3" X 1"	VERTIV
11	1/4" -20 X 1/2" BOLT AND 1/4" -20 NUT	DUNCAN BOLT COMPANY
12	EXTRUDED ALUMINUM 3003 OR 5052 DOOR FRAME	FRONTIER ALUMINUM
13	2" FIBERGLASS INSULATION PANEL DOOR 24" X 72" GALVANIZED, ALUMINUM 3003 OR 304 S.S.	VERTIV
14	ALUMINUM RIVET NUTS	PURCHASE
15	OUTWARD SWING LATCH	ALLEGIS CORP.
16	304 STAINLESS STEEL HINGES	ALLEGIS CORP.
17	PORON GASKET	TRIMLOC
18	14 GAUGE G-90 GALVANIZED STEEL DOOR ANGLE	VERTIV
19	1/4" -20 X 5" BOLT & 1/4" -20 NUT	DUNCAN BOLT COMPANY
20	14 GAUGE G-90 OR 304/316 S.S. "Z" SHAPE- 3.40" X 2.25"	VERTIV
21	14 GAUGE GALVANIZED OR 304/316 STAINLESS STEEL FLOOR PANEL	VERTIV
22	C-6, 8, 10 & 12 STRUCTURAL C-CHANNEL	VERTIV
23	2" RIGID FOAM INSULATION- 3LB DENSITY, R=28.4	R-MAX
24	7/8" X 1-3/8" 14 GAUGE STEEL AND 304/316 STAINLESS STEEL ANGLE	VERTIV
25	2" X 3" 14GA STEEL ANGLE OR 304/316 STAINLESS STEEL ANGLE	VERTIV
26	DOOR BACKING-0.063" ALUMINUM 3003 OR 5052	FRONTIER ALUMINUM
27	1/4" - 14 X 1-1/4" SELF DRILLING SCREW	DUNCAN BOLT COMPANY
28	14GA G-90 GALVANIZED OR 304/316 S.S. STEEL CHANNELS 3" X 3"	VERTIV



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-0128-06
Expiration Date 04/16/2030
By H.G.P. Miller
Miami Date Product Control

VERTIV CORPORATION 505 NORTH CLEVELAND AVENUE WESTERVILLE, OH 43082		
AIR HANDLING EQUIPMENT		
BILL OF MATERIALS		
DRAWN: AGR	DWG NO. 08-03269	REV E
SCALE NTS	DATE 05/03/18	SHEET 7 OF 7
L. ROBERTO LOMAS P.E. 208 7th AVENUE, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

SIGNED: 01/09/2025

LUIS R. LOMAS
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514