



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

## NOTICE OF ACCEPTANCE (NOA)

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

ClimateCraft, Inc.  
518 N. Indiana Avenue  
Oklahoma City, OK 73106

### 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 "CAH" Air Handling Unit

**APPROVAL DOCUMENT:** Drawing titled "CAH Series Air Handler", sheets 1 through 7 of 7, prepared by ClimateCraft, Inc., dated July 28, 2017, last revision #G dated October 09, 2023, signed and sealed by Robert James Amoroso, P.E., on December 17, 2023, bearing the Miami-Dade County Product Control Renewal 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 panel shall bear a permanent label with the manufacturer's name or logo, 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.

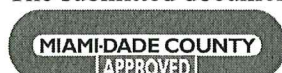
**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate 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 **renews** NOA #24-0117.07 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

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



*Helmy A. Makar*  
07/04/24

NOA No. 24-0429.05  
Expiration Date: 08/29/2029  
Approval Date: 07/04/2024  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL NOA #19-0520.02**

**A. DRAWINGS**

1. *Drawing titled "CAH Series Air Handler", sheets 1 through 7 of 7, prepared by ClimateCraft, Inc., dated July 28, 2017, last revision #F dated July 23, 2019, signed and sealed by Robert James Amoruso, P.E., on August 09, 2019.*

**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 CAH Air Handler Unit, prepared by FTL, Report No. FTL-17782, dated 07/24/2018, signed and sealed by Idalmis Ortega, P.E.*
2. *Test report on ASTM E72-15 of Series CAH Air Handler, prepared by FTL, Report No. FTL-17782, dated 07/24/2018, signed and sealed by Idalmis Ortega, P.E.*

**C. CALCULATIONS**

1. *Anchor Calculations 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. *Test report on Flame Spread and Smoke Developed per ASTM E84-18b of Series CAH Air Handler, prepared by QAI Laboratories, Report No. TJ6132-1, dated 04/29/2019, signed and sealed by V. Andrew Tan, P.E.*
2. *Test report on Flame Spread and Smoke Developed per ASTM E84-18b of Series CAH Air Handler, prepared by QAI Laboratories, Report No. TJ6132-2, dated 04/16/2019, signed and sealed by V. Andrew Tan, P.E.*
3. *Test report on Flame Spread and Smoke Developed per ASTM E84-18b of Series CAH Air Handler, prepared by QAI Laboratories, Report No. TJ6132-2-R1, dated 04/29/2019, signed and sealed by V. Andrew Tan, P.E.*
4. *Test report on Self-Ignition Temp. and Flash Ignition Temp. per ASTM D1929-16 of Series CAH Air Handler, prepared by QAI Laboratories, Report No. RJ6946F-1, dated 04/18/2019, signed and sealed by Brian Ortega.*

**F. STATEMENTS**

1. *FBC, 2017 Edition Compliance letter prepared by PTC, dated May 13, 2019, signed and sealed by Robert James Amoruso, P.E.*

  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 24-0429.05  
Expiration Date: 08/29/2029  
Approval Date: 07/04/2024



**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL NOA #24-0117.07**

**A. DRAWINGS**

1. *Drawing titled "CAH Series Air Handler", sheets 1 through 7 of 7, prepared by ClimateCraft, Inc., dated July 28, 2017, last revision #G dated October 09, 2023, signed and sealed by Robert James Amoruso, P.E., on December 17, 2023.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

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

**F. MATERIAL CERTIFICATIONS**

1. *None.*

**F. STATEMENTS**

1. *FBC, 2023 Edition Compliance letter prepared by PTC, dated December 17, 2023, signed and sealed by Robert James Amoruso, P.E.*

**3. NEW EVIDENCE SUBMITTED**

**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.*

**F. STATEMENTS**

1. *FBC, 2023 Edition Compliance letter prepared by PTC, dated 03/11/24, signed and sealed by Robert James Amoruso, P.E.*

  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.

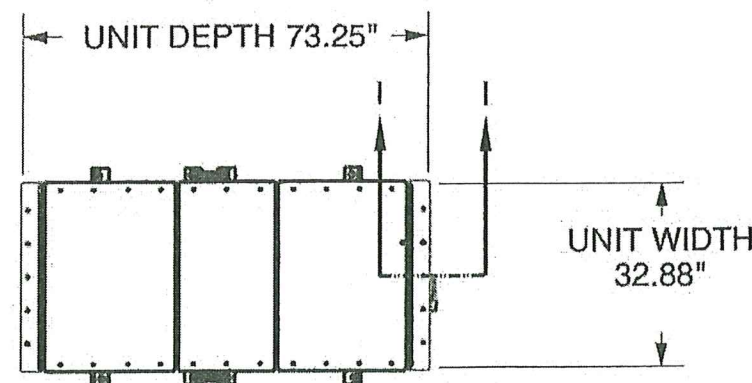
Product Control Section Supervisor

NOA No. 24-0429.05

Expiration Date: 08/29/2029

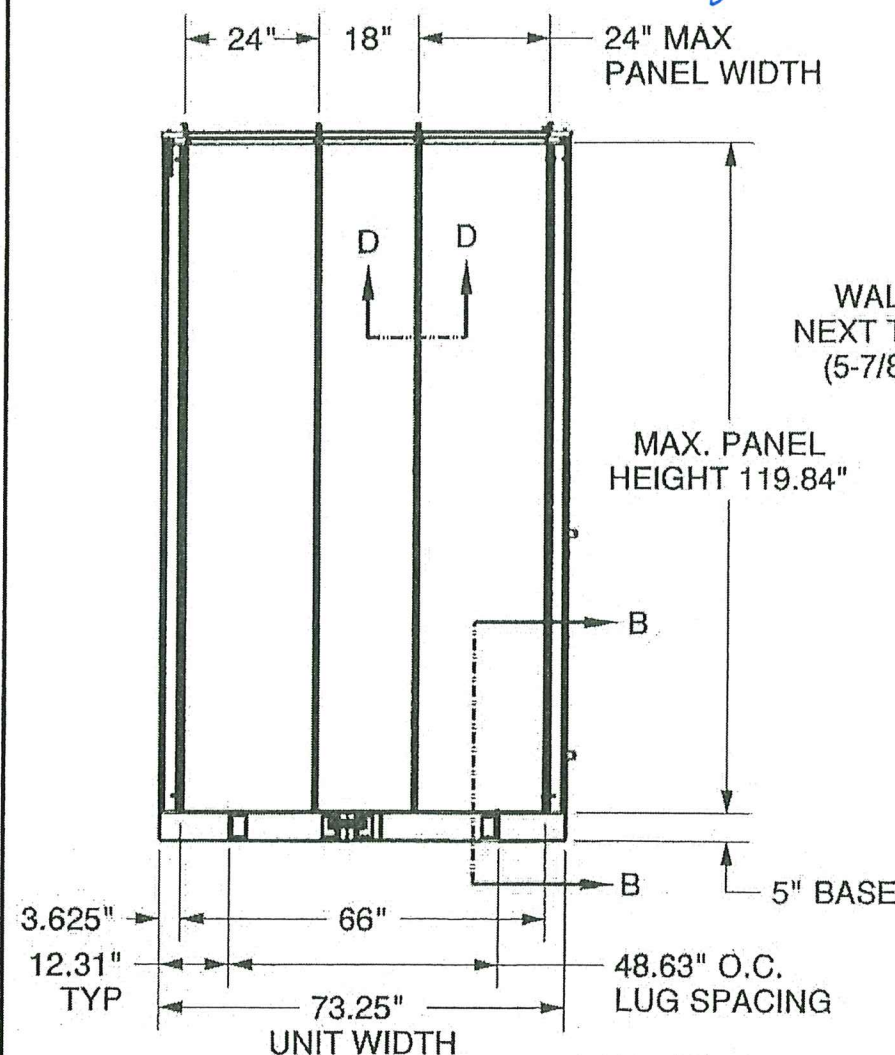
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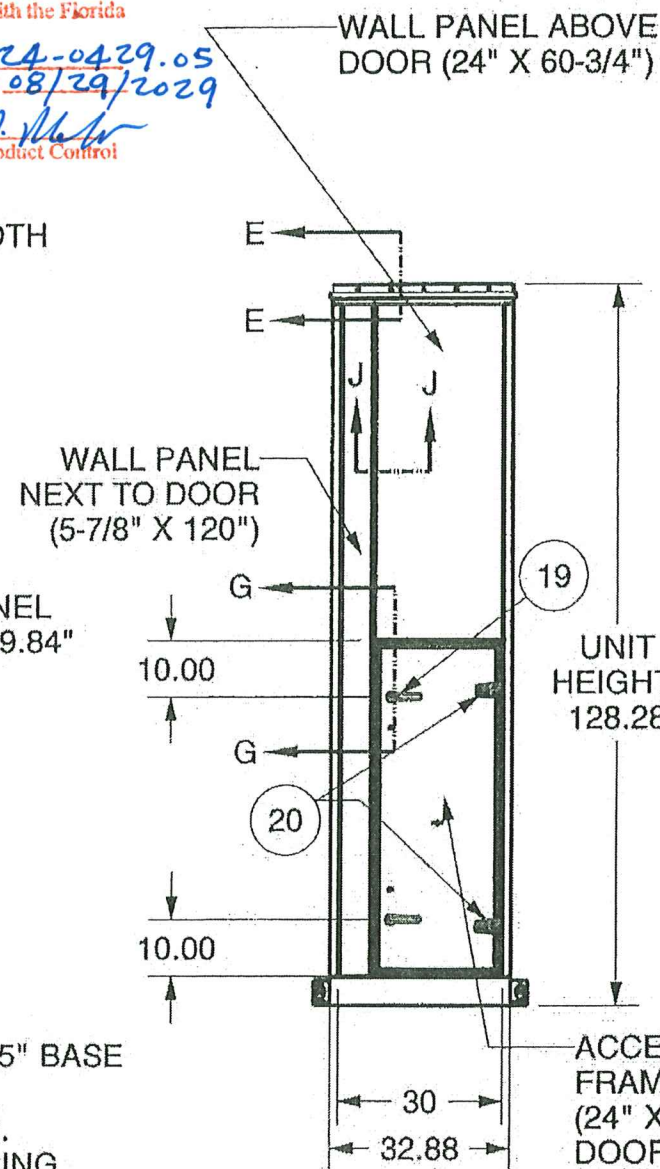


TOP ELEVATION

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 24-0429.05  
Expiration Date 08/29/2029  
By *[Signature]*  
Miami Dade Product Control



SIDE ELEVATION



FRONT ELEVATION

# GENERAL NOTES:

- 1) THE PRODUCT HEREIN IS DESIGNED, TESTED AND MANUFACTURED TO COMPLY WITH THE 8TH EDITION (2023) AND 7TH EDITION (2020) FLORIDA BUILDING CODE INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2) STEEL CURB OR STRUCTURAL STEEL DUNNAGE TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. CURB OR STRUCTURAL STEEL ARE RESPONSIBILITY OF ARCHITECT OR ENGINEER OF RECORD AND IS NOT PART OF THE SCOPE OF THIS PRODUCT APPROVAL. THEY SHALL BE REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENT.
- 3) PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- 4) FOR MAXIMUM ROOF/FLOOR & WALL PANELS DESIGN PRESSURES, SEE DESIGN PRESSURE CHARTS BELOW.
- 5) THE DOOR FRAME CONSISTED OF A 0.125" EXTRUDED 6063-T5 ALUMINUM OUTER FRAME WITH WELDED EXTERIOR CORNERS, FULL THERMAL BREAK USING EPDM GASKET AND AN ALUMINUM INNER EXTRUDED CAP. THE CORNERS OF THE INNER CAPS ARE SECURED TOGETHER WITH #12-14 X 1 GALV SHEET METAL SCREWS AND AT 12 INCH CENTERS AROUND THE PERIMETER OF THE FRAME.

THE ALUMINUM DOOR FRAME IS SECURED TO THE UNIT BASE USING 4 5/16-18 X 1" SAE J429 GRADE 2 COATED HEX BOLTS WITH A CONICAL SEALING WASHER. THE BOLTS WERE LOCATED AT 3" FROM EACH END & ON 6" CENTERS THEREAFTER. ON THE VERTICAL LEFT SIDE THE DOOR FRAME WAS SECURED TO A STANDARD CLIMATECRAFT WALL PANEL AND ON THE VERTICAL RIGHT SIDE TO A 16GA CORNER POST DETAILED LATER IN THIS REPORT. THIS WAS DONE USING 5/16-18 X 1" SAE J429 GRAD 2 COATED HEX BOLTS AND COATED HEX NUT WITH TWO CONICAL SEALING WASHERS AT 3 INCH FROM EACH END AND ON 6 IN CENTERS THEREAFTER. THE TOP SIDE OF THE DOOR FRAME IS SECURED TO A STANDARD CLIMATECRAFT WALL PANEL IN THE SAME MANNER DETAILED ABOVE. THE BASE FRAME WAS TAPPED TO ACCEPT THE BOLTS ON THE TOP EDGE OF THE FRAME. A THERMAL BREAK GASKET WAS LOCATED BETWEEN THE DOOR FRAME & THE SURROUNDING MEMBERS.

THE DOOR IS A 2" THICK FOAM INJECTED ASSEMBLY AND WAS CONSTRUCTED USING A 16GA GALV EXTERIOR SKIN SECURED TO A 20GA GALV INNER LINER WITH A THERMAL BREAK GASKET AND .25 DIAMETER ALUMINUM POP RIVET EVENLY SPACED AROUND THE PERIMETER ON 9" CENTERS. THE DOOR LATCH ASSEMBLY SHALL CONSIST OF A ROLLER CAM COMPRESSION ARM WITH A CHROME PLATED STEEL INNER HANDLE AND GLASS FIBER/NYLON COMPOSITE OUTER HANDLE. ALL DOORS SHALL HAVE A MINIMUM OF TWO LATCHES, AND THE DOOR WAS MOUNTED WITH TWO ADJUSTABLE DIE CAST ALUMINUM HINGES.

## DESIGN PRESSURE

MAX. WALL DESIGN  
PRESSURE

+ 95 PSF & -95 PSF

MAX. ROOF DESIGN  
PRESSURE

+ 71.25 PSF & -71.25 PSF

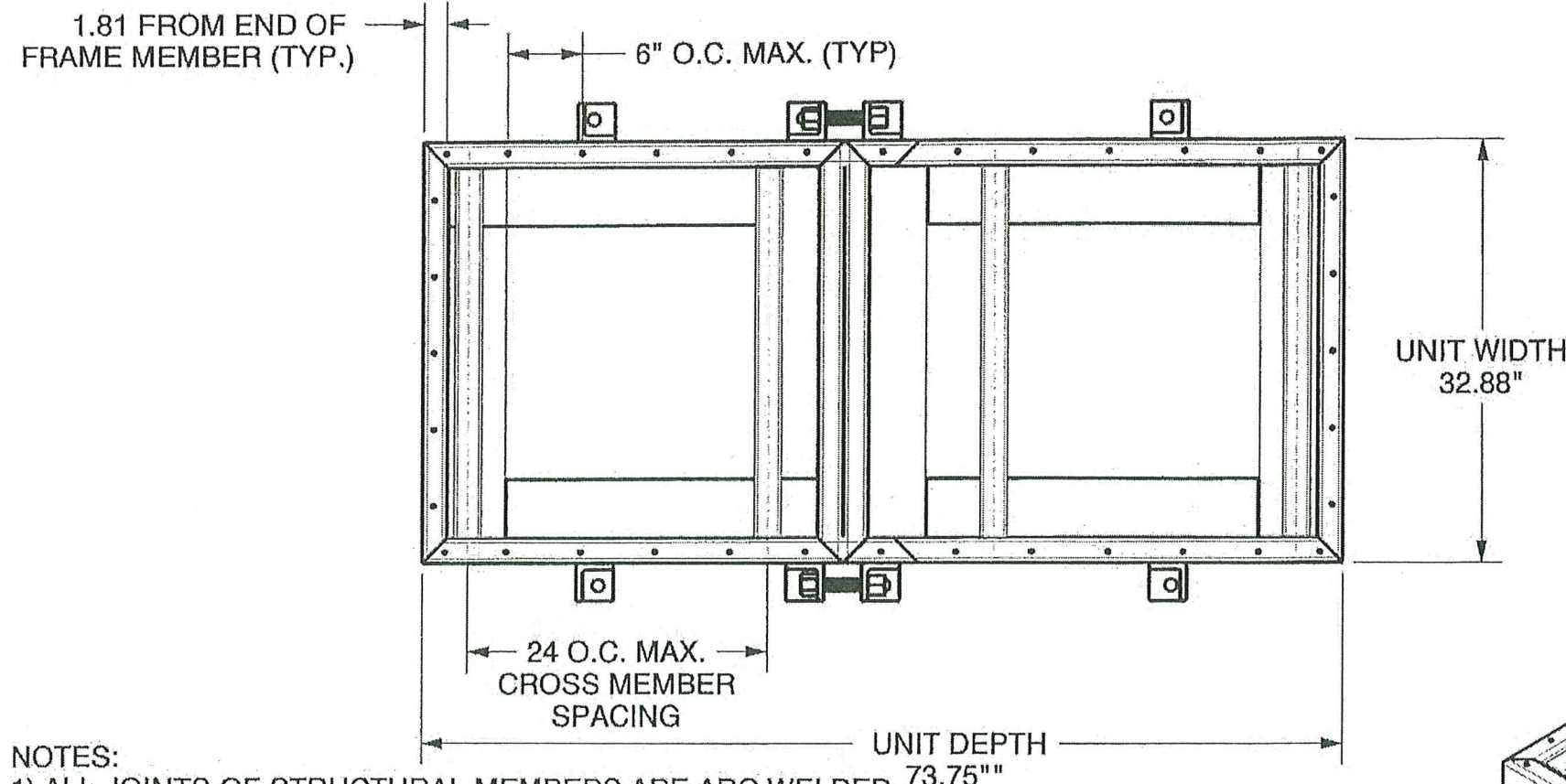
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 24-0117.07  
Expiration Date 08/29/2024  
By *[Signature]*  
Miami Dade Product Control

MAX RACKING FORCE  
68.3 LBS./LINEAR IN. OF  
WALL PANEL

| REV | DESCRIPTION                                     | ECN # | BY  | DATE       | THIRD ANGLE<br>PROJECTION | PREPARED BY  | MANUFACTURING DRAWING  | CAH SERIES AIR HANDLER                     |               |               |
|-----|---|-------|-----|------------|---------------------------|--|--|--|---------------|---------------|
| G   | UPDATE DRAWING TO 8TH EDITION 2023 AND 7TH 2020 | N/A   | AJH | 10/09/2023 |                           | PTC<br>PRODUCT DESIGN GROUP<br>PO BOX 520775,<br>LONGWOOD, FLORIDA<br>32752-0775<br>EMAIL: INFO@PTC-CORP.COM | <br>P.O. BOX 1538, 1427 N.W. THIRD<br>OKLAHOMA CITY, OK 73101-1538<br>PHONE (405) 415-9230<br>FAX (405) 415-9231 | DRAWING #: CAH_SERIES                      |               | APPR: RMW/PSL |
| F   | RESOLVED ISSUES WITH DRAWING FROM OLD           | N/A   | LAS | 07/23/2019 |                           |  |  | BY: LAS                                    | DATE: 7/28/17 | SIZE: B       |
| E   | MATERIAL RED MARKED BY PTC                      | N/A   | LAS | 04/15/2019 |                           |  |  | UNITS IN INCHES UNLESS OTHERWISE SPECIFIED |               | SHEET: 1 OF 7 |
| D   | CHANGES MADE BY PTC FOR MIAMI-DADE              | N/A   | LAS | 03/28/2019 |                           |  |  |  |               |               |

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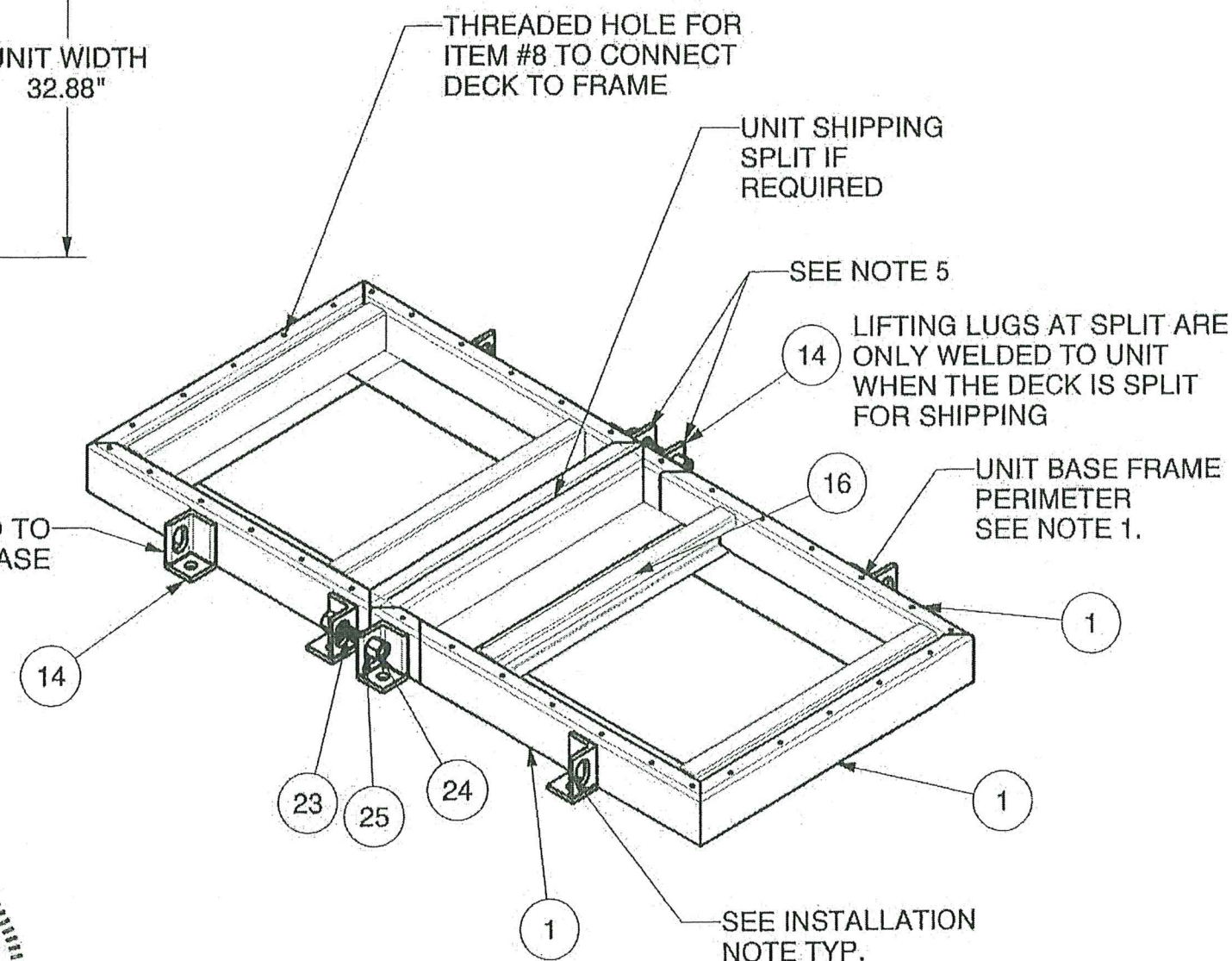




# NOTES:

- 1) ALL JOINTS OF STRUCTURAL MEMBERS ARE ARC WELDED.
- 2) UNIT BASE AS SHOWN IS COMPLETELY PRIMED & PAINTED PRIOR TO FLOOR PANEL ATTACHMENT.
- 3) THE UNIT BASE FRAME PERIMETER IS FULLY WELDED WITH 0.188" OR 0.250" THICKNESS STRUCTURAL STEEL TUBING & FITTED WITH C-CHANNEL CROSS MEMBERS AT 24" O.C. MAX. CROSS MEMBER SPACINGS.
- 4) AIR HANDLING UNIT SIZE CAN VARY, BUT SPACING OF PANELS SPAN NOT TO EXCEED MAXIMUM ROOF / FLOOR & WALL PANEL WIDTH AS SHOWN ON SHEET 1 OF 6.
- 5) ITEMS #23, #24 & #25 ARE ONLY USED WHEN UNIT IS SHIPPED IN MULTIPLE SECTIONS.
- 6) DESIGN & SIZE OF TUBULAR STEEL FRAMEWORK BASE RAIL WILL VARY FROM JOB TO JOB & THEIR STRUCTURAL ADEQUACY, AS WELL AS THAT OF THE SUPPORT & ATTACHMENT DETAILS, BUT THE MINIMUM WILL BE 5 X 2 X 0.188".
- 7) ANCHORAGE TO THE ROOF OR OTHER SUPPORT STRUCTURE IS NOT PART OF THE SCOPE OF THIS APPROVAL. SAID DESIGN/DETAILS SHALL BE REVIEWED BY THE CORRESPONDING BUILDING DEPT. DRAWING AND BOM SHOWS MINIMUM RECOMMENDED FASTENING TO STRUCTURAL SUPPORTS. HOWEVER, IT IS THE RESPONSIBILITY OF THE "ENGINEER OF RECORD" FOR THE PROJECT TO PROVIDE DESIGN GUIDANCE FOR ATTACHMENT OF THE AHU TO SUPPORTING STRUCTURE.

LIFTING LUG WELDED TO TUBULAR STEEL BASE



BOTTOM FRAME

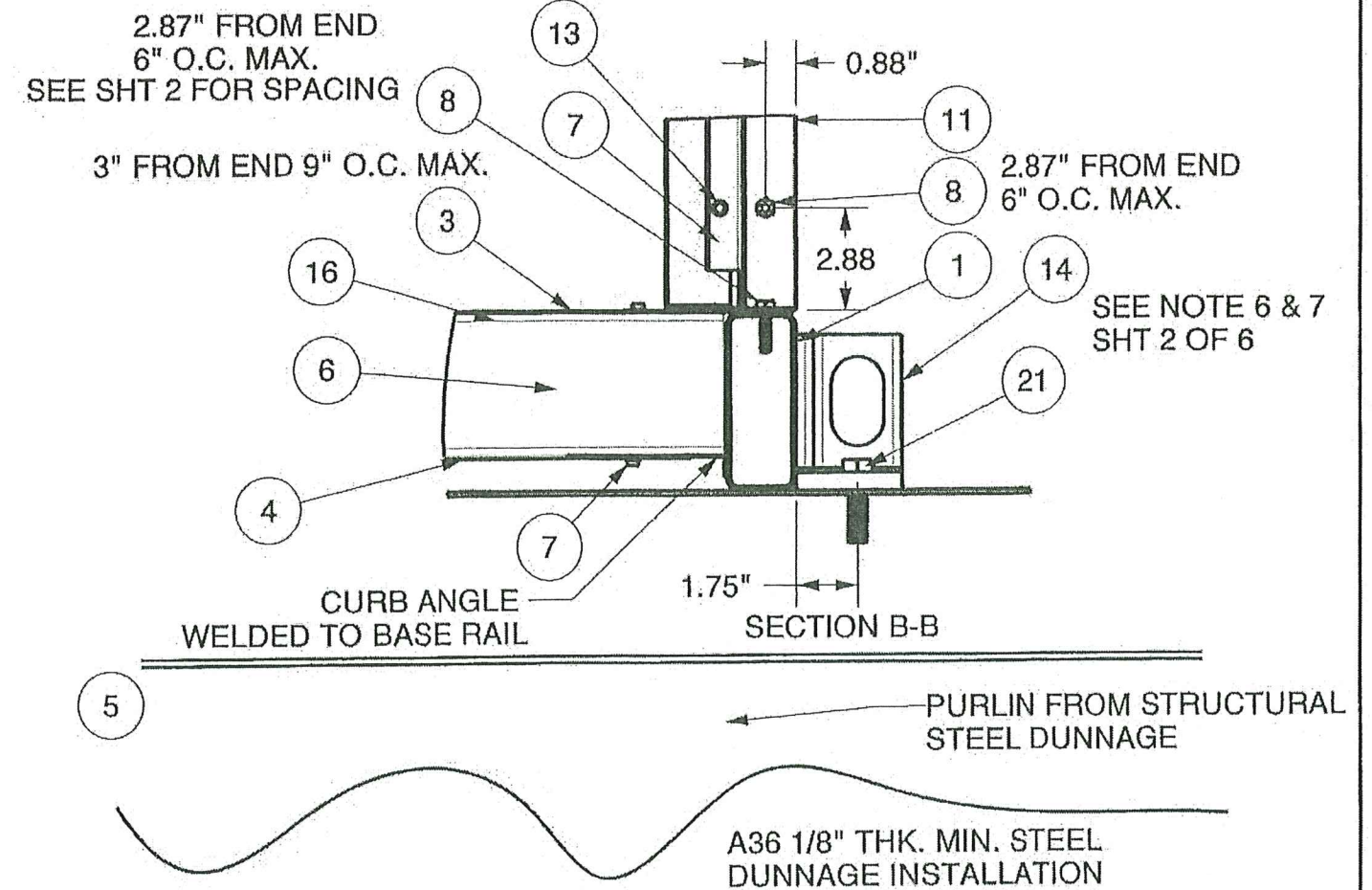
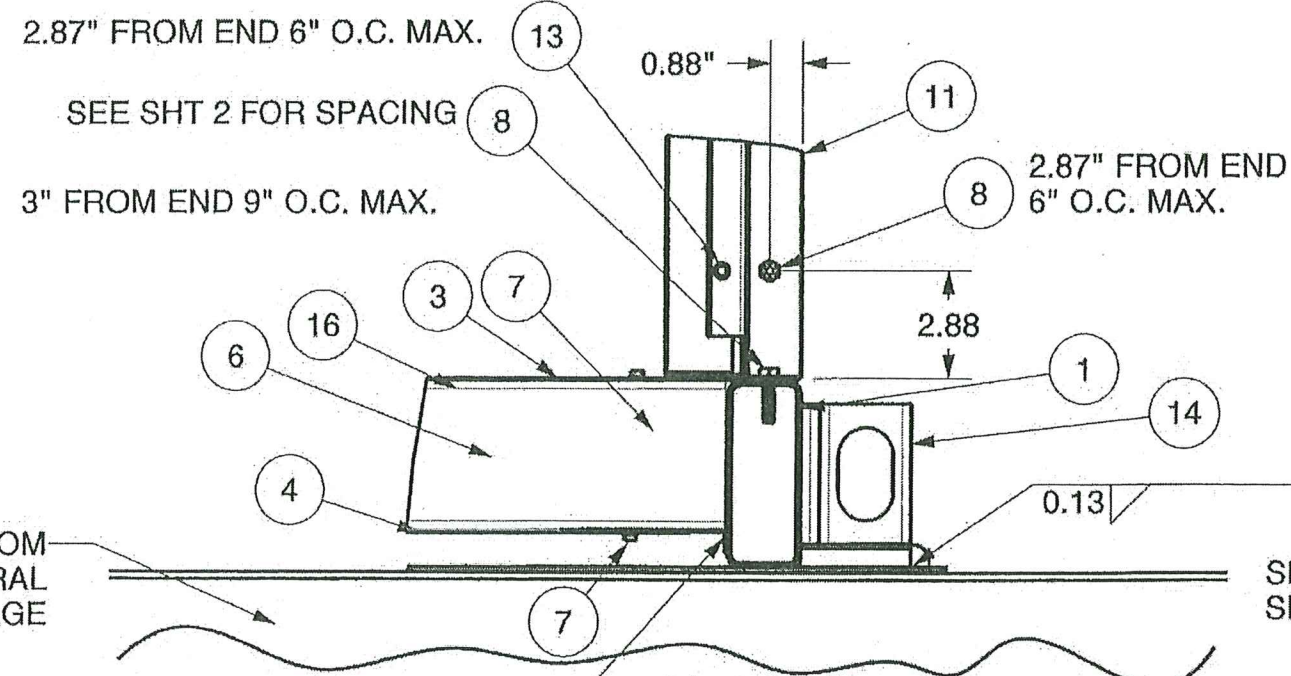
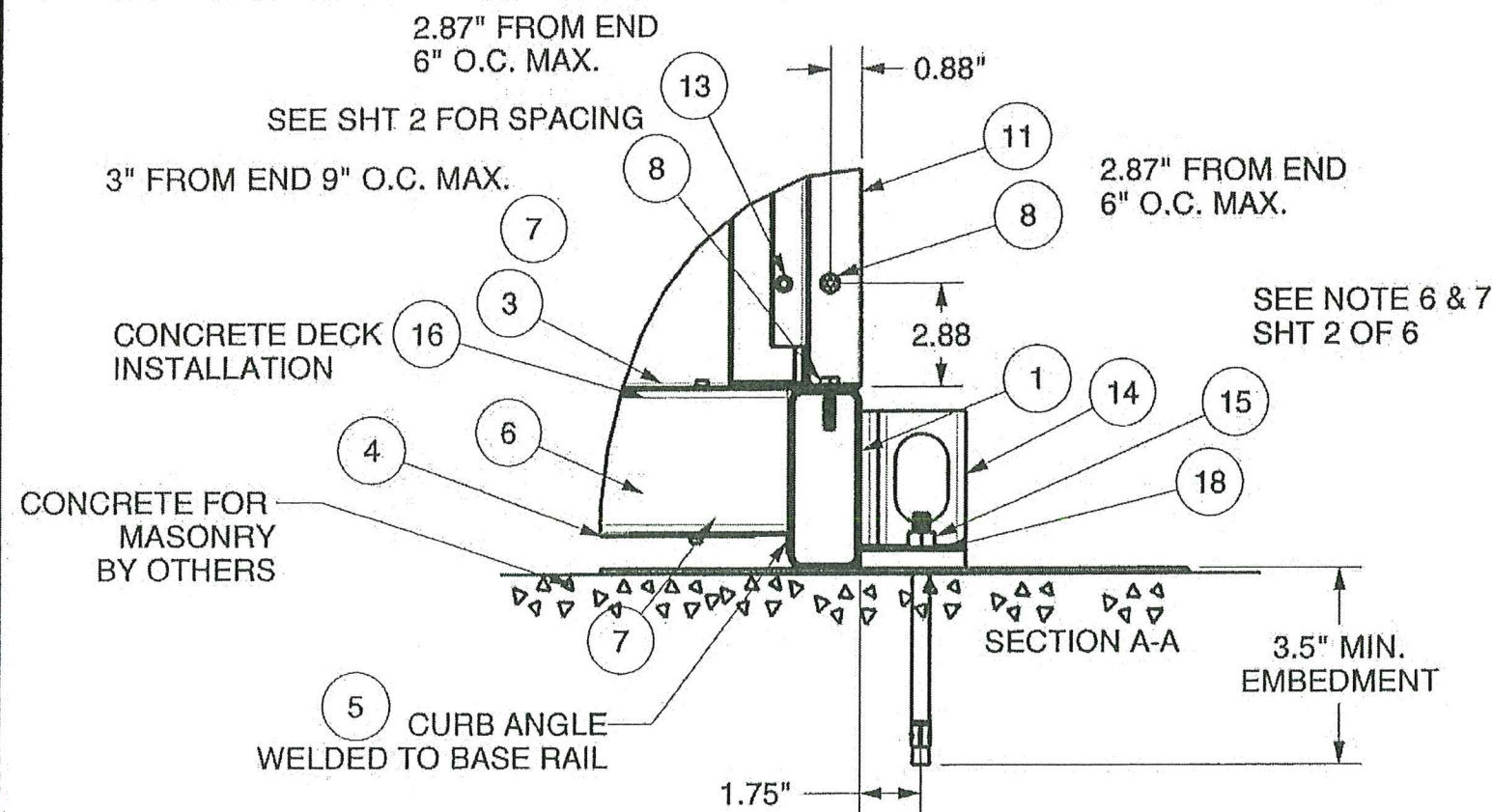
PRODUCT RENEWED as complying with the Florida Building Code  
 Acceptance No. 24-0429.05  
 Expiration Date 08/29/2029  
 By *Healy A. Miller*  
 Miami Dade Product Control

PRODUCT REVISED as complying with the Florida Building Code  
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 By *Healy A. Miller*  
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| REV | DESCRIPTION                                     | ECN # | BY  | DATE       | THIRD ANGLE PROJECTION | PREPARED BY  | MANUFACTURING DRAWING  | CAH SERIES AIR HANDLER                     |               |               |
|-----|---|-------|-----|------------|------------------------|--|--|--|---------------|---------------|
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| F   | RESOLVED ISSUES WITH DRAWING FROM OLD           | N/A   | LAS | 07/23/2019 |                        |  |  | BY: LAS                                    | DATE: 7/28/17 | SIZE: B       |
| E   | MATERIAL RED MARKED BY PTC                      | N/A   | LAS | 04/15/2019 |                        |  |  | UNITS IN INCHES UNLESS OTHERWISE SPECIFIED |               | SHEET: 2 OF 7 |
| D   | CHANGES MADE BY PTC FOR MIAMI-DADE              | N/A   | LAS | 03/28/2019 |                        |  |  |  |               |               |

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#### NOTES:

1. DOUBLE WALL PANEL THICKNESS CAN BE 2, 3 OR 4 INCHES. THE MINIMUM REQUIREMENT FOR INSULATION WILL BE BLANKET TYPE FIBERGLASS INSULATION WITH THERMAL AND ACOUSTICAL PROPERTIES THAT MEET OR EXCEED A 3 POUND DENSITY RATING AND A FIRE HAZARD CLASSIFICATION OF 25/50 (PER ASTM E-84 AND UL-723). INJECTED FOAM INSULATION IS AN ACCEPTABLE ALTERNATE.
2. INTERIOR AND EXTERIOR FLOOR, WALL, ROOF AND DOOR PANEL OPTIONS ARE SHOWN IN TABLE 1 ON SHEET 7.



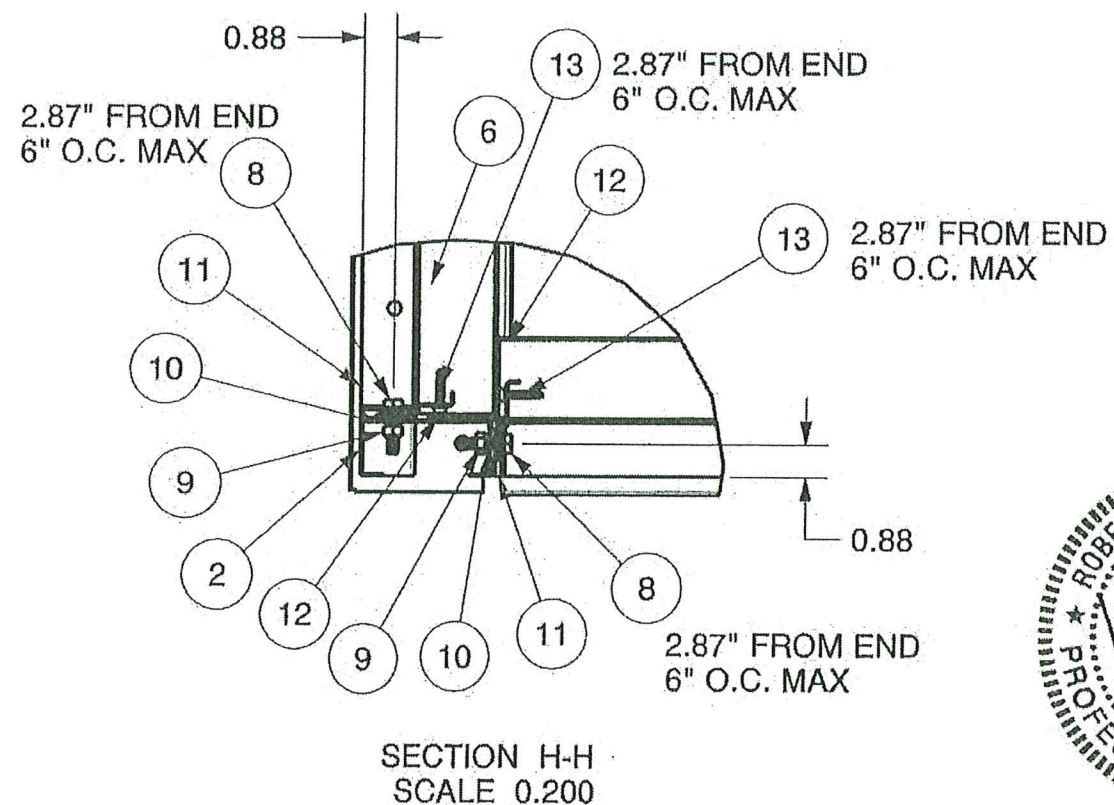
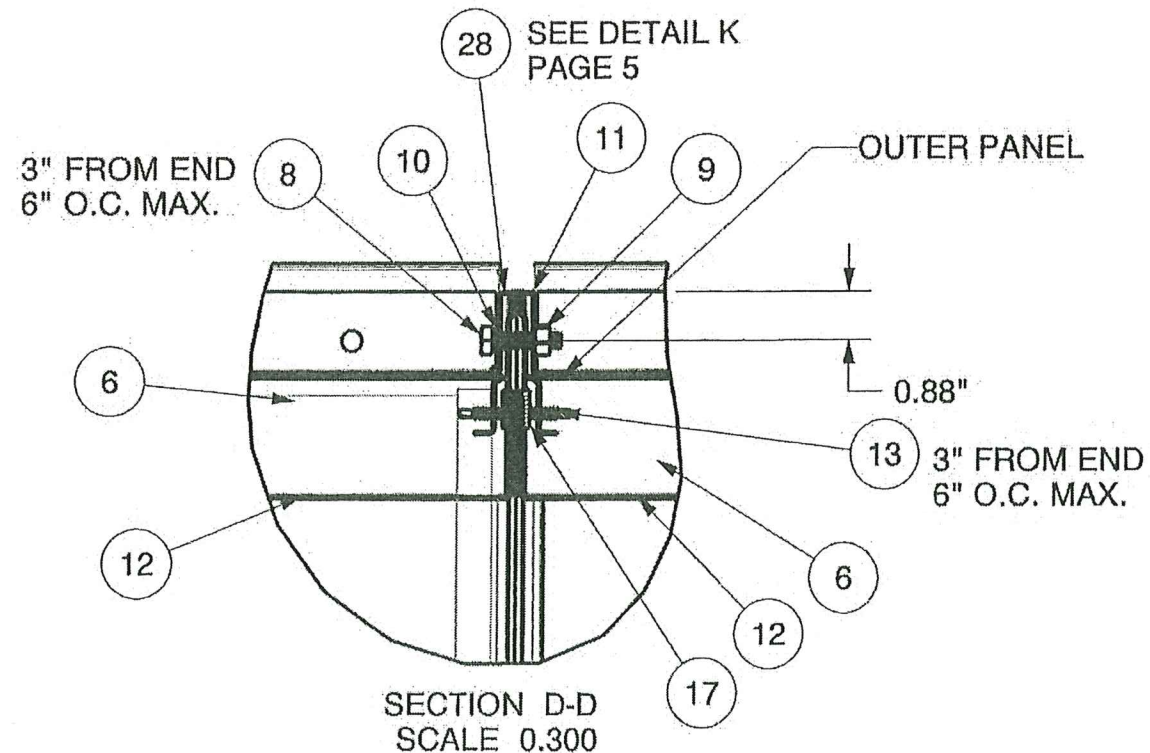
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Acceptance No. 24-0429.05  
Expiration Date 09/29/2029  
By Hesha A. M...  
Miami Dade Product Control

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Expiration Date 09/29/2029  
By Hesha A. M...  
Miami Dade Product Control

| REV | DESCRIPTION                                     | ECN # | BY  | DATE       | THIRD ANGLE PROJECTION | PREPARED BY  | MANUFACTURING DRAWING  | CAH SERIES AIR HANDLER                     |               |
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| E   | MATERIAL RED MARKED BY PTC                      | N/A   | LAS | 04/15/2019 |                        |  |  | UNITS IN INCHES UNLESS OTHERWISE SPECIFIED | SIZE: B       |
| D   | CHANGES MADE BY PTC FOR MIAMI-DADE              | N/A   | LAS | 03/28/2019 |                        |  |  | SHEET: 3 OF 7                              |               |

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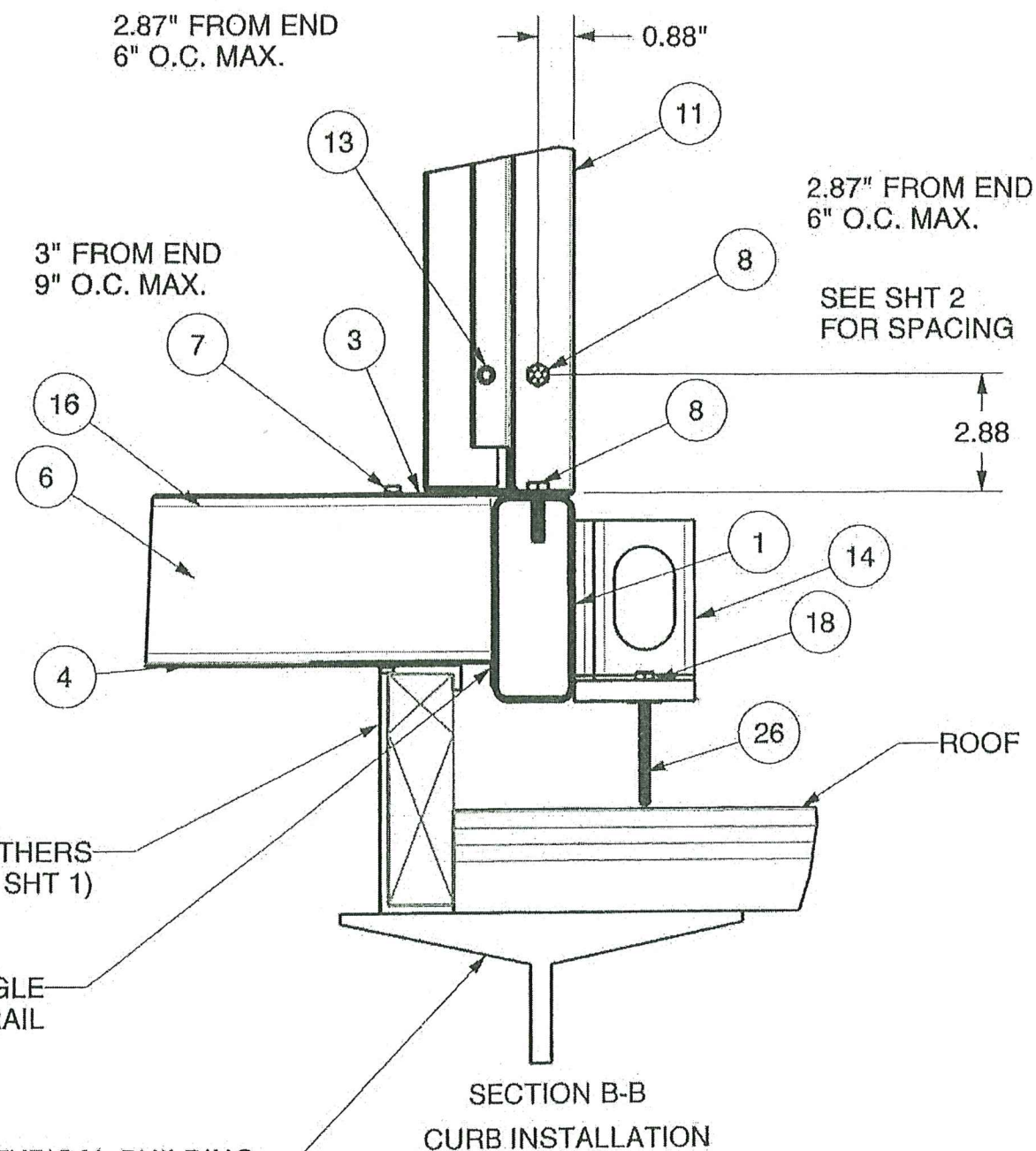




ROOF CURB BY OTHERS  
(SEE NOTE 2 SHT 1)

5 CURB ANGLE  
WELDED TO BASE RAIL

TYPICAL BUILDING  
STRUCTURAL STEEL



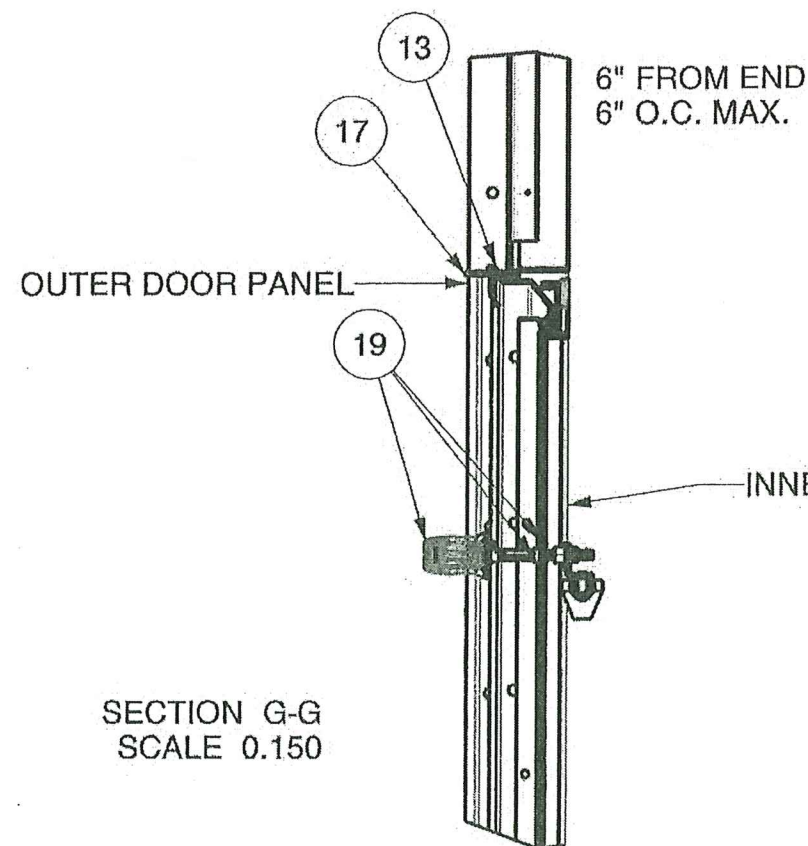
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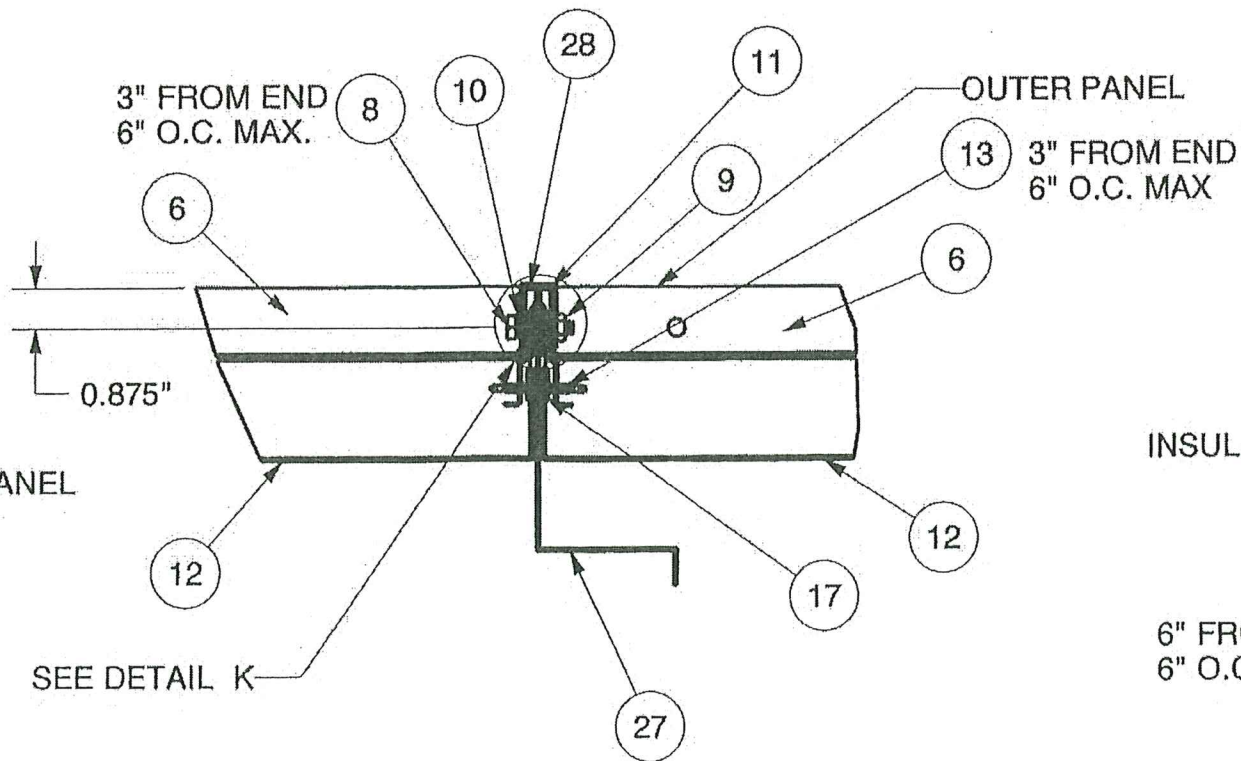
| REV | DESCRIPTION                                     | ECN # | BY  | DATE       | THIRD ANGLE<br>PROJECTION | PREPARED BY  | MANUFACTURING DRAWING  | CAH SERIES AIR HANDLER                     |               |               |
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| E   | MATERIAL RED MARKED BY PTC                      | N/A   | LAS | 04/15/2019 |                           |  |  | UNITS IN INCHES UNLESS OTHERWISE SPECIFIED |               | SHEET: 4 OF 7 |
| D   | CHANGES MADE BY PTC FOR MIAMI-DADE              | N/A   | LAS | 03/28/2019 |                           |  |  |  |               |               |

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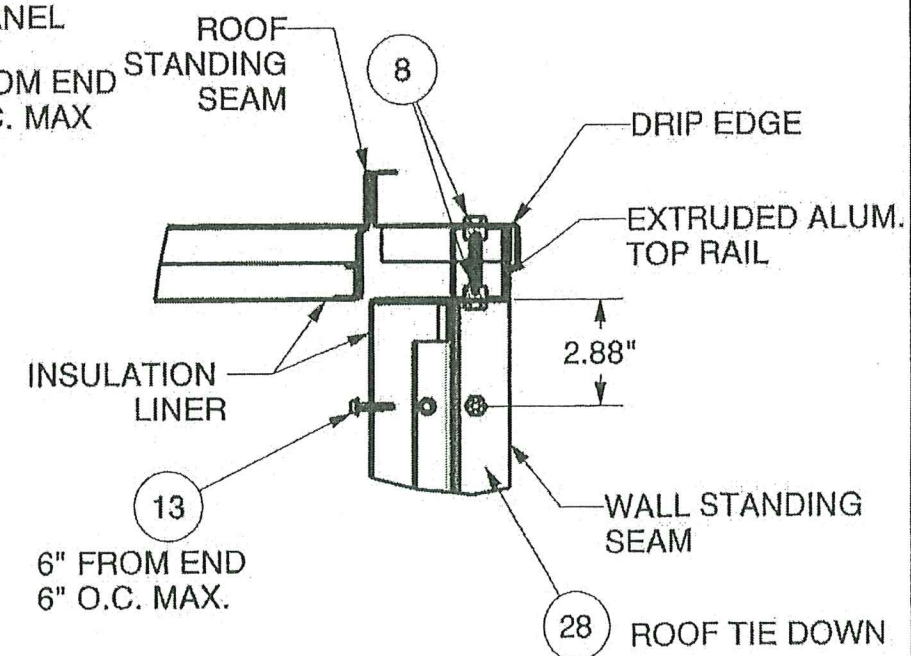




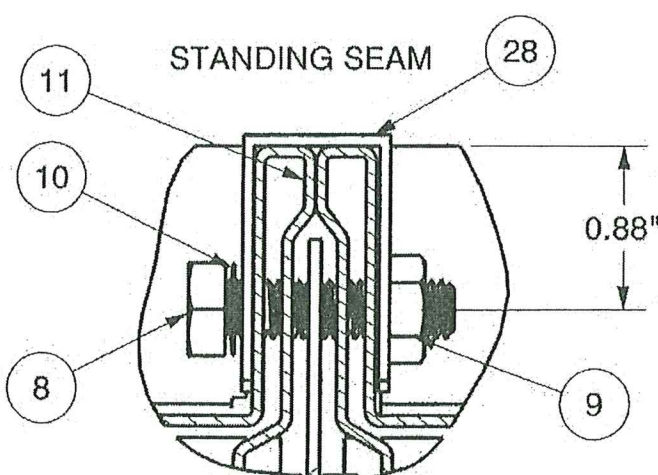
(DOOR PANEL ONLY)



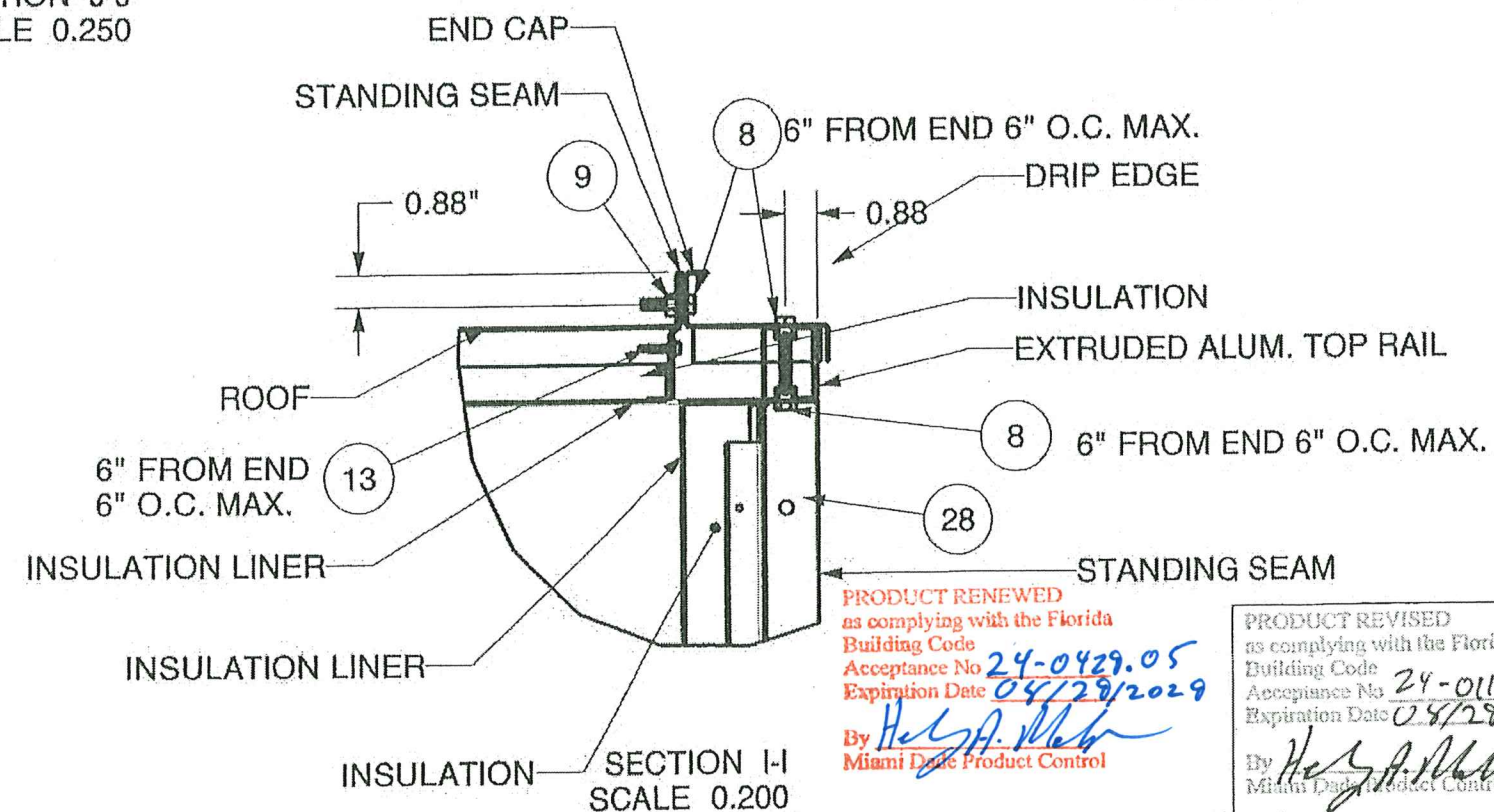
SECTION J-J  
SCALE 0.250



SECTION E-E  
SCALE 0.200



DETAIL K  
SCALE 1.000  
SEALING GASKET NOT  
SHOWN FOR CLARITY



SECTION I-I  
SCALE 0.200



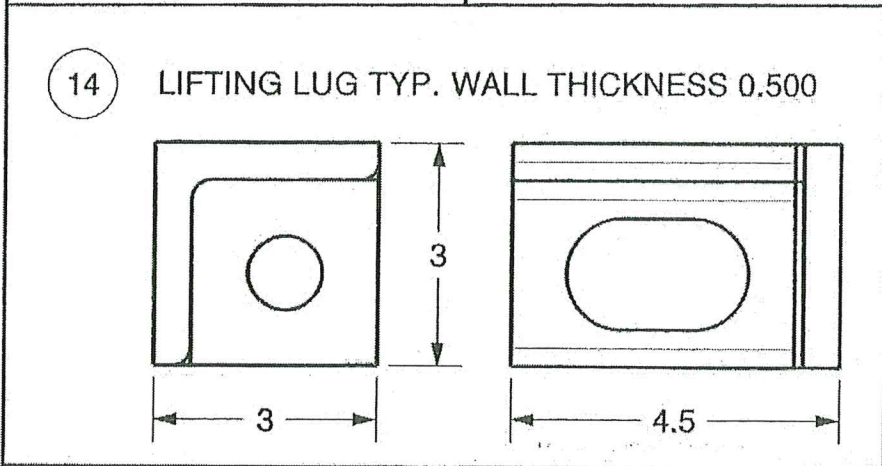
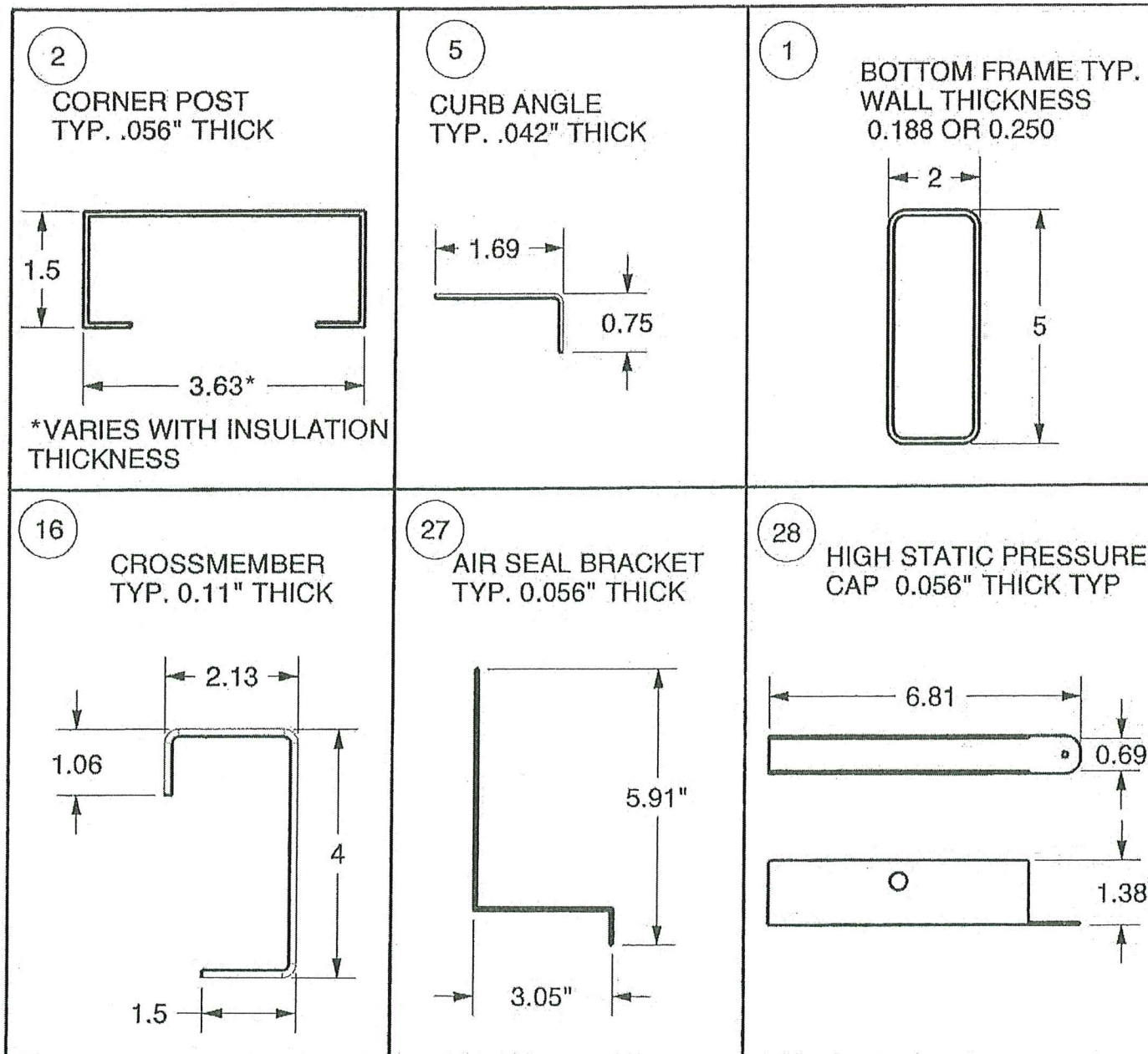
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By *Hesha M. M.*  
Miami Dade Product Control

| REV | DESCRIPTION                                     | ECN # | BY  | DATE       | THIRD ANGLE PROJECTION  | PREPARED BY   | MANUFACTURING DRAWING   | CAH SERIES AIR HANDLER                     |  |               |         |
|-----|---|-------|-----|------------|---|---|---|--|--|---------------|---------|
| G   | UPDATE DRAWING TO 8TH EDITION 2023 AND 7TH 2020 | N/A   | AJH | 10/09/2023 |  | PTC<br>PRODUCT DESIGN GROUP<br>PO BOX 520775<br>LONGWOOD FLORIDA<br>32752-0775<br>EMAIL:INFO@PTC-CORP.COM | <br>P.O. BOX 1538, 1427 N.W. THIRD<br>OKLAHOMA CITY, OK 73101-1538<br>PHONE (405) 415-9230<br>FAX (405) 415-9231 | DRAWING #: CAH_SERIES                      |  | APPR: RMW/PSL |         |
| F   | RESOLVED ISSUES WITH DRAWING FROM OLD           | N/A   | LAS | 07/23/2019 |   |   |   | BY: LAS                                    |  | DATE: 7/28/17 | SIZE: B |
| E   | MATERIAL RED MARKED BY PTC                      | N/A   | LAS | 04/15/2019 |   |   |   | UNITS IN INCHES UNLESS OTHERWISE SPECIFIED |  | SHEET: 5 OF 7 |         |
| D   | CHANGES MADE BY PTC FOR MIAMI-DADE              | N/A   | LAS | 03/28/2019 |   |   |   |  |  |               |         |

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| NO. | DESCRIPTION   | MATERIAL       | VENDOR       |
|-----|---|----------------|--------------|
| 1   | BOTTOM FRAME MEMBER 2"X5"X1/4" STEEL TUBE                         | A500 GRADE B   | CLIMATECRAFT |
| 2   | CORNER POST 1-1/2"X1/16" STEEL C-CHANNEL                          | A653 G90       | CLIMATECRAFT |
| 3   | INNER FLOOR PANEL SKIN SEE PANEL MATERIAL OPTION ON PAGE 7        |                | CLIMATECRAFT |
| 4   | OUTER FLOOR PANEL SKIN SEE PANEL MATERIAL OPTION ON PAGE 7        |                | CLIMATECRAFT |
| 5   | CURB ANGLE 3/4"X1-13/16" X16 GA. GALVANIZED STEEL                 | A653 G90       | CLIMATECRAFT |
| 6   | FIBERGLASS INSULATION   |                | CLIMATECRAFT |
| 7   | #12-14x3/4" HEX HEAD SELF TAPPING SCREW                           | 410 SS         | CLIMATECRAFT |
| 8   | 5/16"-18X1-1/4" S.S. HEX HEAD BOLT                                | 304 SS         | CLIMATECRAFT |
| 9   | 5/16"-18 NUT  | 304 SS         | CLIMATECRAFT |
| 10  | CONICAL SEALING WASHER  | 304 SS/ EDPM   | CLIMATECRAFT |
| 11  | OUTER WALL PANEL SKIN SEE MATERIAL OPTIONS ON PAGE 7              |                | CLIMATECRAFT |
| 12  | INNER WALL PANEL SKIN SEE MATERIAL OPTIONS ON PAGE 7              |                | CLIMATECRAFT |
| 13  | #12X1" SELF TAPPING SCREWS  | A510 GR.1018   | CLIMATECRAFT |
| 14  | LIFTING LUG   | A36 STEEL      | CLIMATECRAFT |
| 15  | 1/2"x 4" SS CONCRETE EXPANSION ANCHOR HILTI KWIK BOLT 3 (MINIMUM) | 304SS/316SS    | "BY OTHERS"  |
| 16  | CROSS MEMBER 2.13"X4.0"X12 GA. STEEL                              | A569           | CLIMATECRAFT |
| 17  | 1/8" THERMAL BREAK GASKET   | EDPM           | CLIMATECRAFT |
| 18  | 5/16" FLAT WASHER   | 304 SS/ EDPM   | "BY OTHERS"  |
| 19  | DOOR HANDLE ASSEMBLY  | NYLON 66       | "BY OTHERS"  |
| 20  | DOOR HINGE, ADJUSTABLE, DIE CAST                                  | ZAMAK 5 ZN PLT | ALLEGIS TYPE |
| 21  | 9/16" HEX HEAD STAINLESS STEEL BOLT                               | 304 SS         | "BY OTHERS"  |
| 22  | 9/16" STAINLESS STEEL NUT & WASHER                                | 304 SS         | "BY OTHERS"  |
| 23  | 1" DIA. THREADED ROD 1-8, 10IN LONG, PLATED                       | A307 GR.A      | CLIMATECRAFT |
| 24  | 1" NUT 1-8, G2, ZN PLT  | A307 GR.A      | CLIMATECRAFT |
| 25  | 1" FLAT WASHER, ZN PLT  | A307 GR.A      | CLIMATECRAFT |
| 26  | 9/16" DIA. STAINLESS STEEL THREADED ROD                           | 304SS          | "BY OTHERS"  |
| 27  | AIR SEAL BRACKET  | A653 G90       | CLIMATECRAFT |
| 28  | ROOF TIE DOWN   | A653 G90       | CLIMATECRAFT |

NOTE: VARIATION IN SPECIFIC MATERIALS FOR BOM CAN BE SEEN ON PAGE 7.

PRODUCT RENEWED  
as complying with the Florida  
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By: *Heidi A. Miller*  
Miami Dade Product Control

PRODUCT REVISED  
as complying with the Florida  
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Acceptance No. 24-0112.07  
Expiration Date 07/28/2024  
By: *Heidi A. Miller*  
Miami Dade Product Control

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|-----|---|-------|-----|------------|---------------------------|---|--|--|---------------|
| G   | UPDATE DRAWING TO 8TH EDITION 2023 AND 7TH 2020 | N/A   | AJH | 10/09/2023 |                           | PTC<br>PRODUCT DESIGN GROUP<br>PO BOX 520775<br>LONGWOOD FLORIDA<br>32752-0775<br>EMAIL:INFO@PTC-CORP.COM | <br>P.O. BOX 1538, 1427 N.W. THIRD<br>OKLAHOMA CITY, OK 73101-1538<br>PHONE (405) 415-9230<br>FAX (405) 415-9231 | DRAWING #: CAH_SERIES                      | APPR: RMW/PSL |
| F   | RESOLVED ISSUES WITH DRAWING FROM OLD           | N/A   | LAS | 07/23/2019 |                           |   |  | BY: LAS                                    | DATE: 7/28/17 |
| E   | MATERIAL RED MARKED BY PTC                      | N/A   | LAS | 04/15/2019 |                           |   |  | UNITS IN INCHES UNLESS OTHERWISE SPECIFIED | SIZE: B       |
| D   | CHANGES MADE BY PTC FOR MIAMI-DADE              | N/A   | LAS | 03/28/2019 |                           |   |  |  | SHEET: 6 OF 7 |

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CAH SERIES AIR HANDLER DRAWING - FLOOR, WALL, ROOF AND DOOR CONSTRUCTION OPTIONS

| FLOOR AND WALL<br>PANEL<br>CONSTRUCTION<br>OPTIONS | FLOOR PANEL CONSTRUCTION         |   | WALL PANEL CONSTRUCTION         |   |
|--|----------------------------------|---|---------------------------------|---|
|  | EXTERIOR SKIN (BOM ITEM NO. 4)   | INTERIOR SKIN (BOM ITEM NO. 3)                | EXTERIOR SKIN (BOM ITEM NO. 11) | INTERIOR SKIN (BOM ITEM NO. 12)                                 |
|  | 20 GA GALVANIZED STEEL           | 16 GA GALVANIZED STEEL                        | 16 GALVANIZED STEEL             | 22 GA PERFORATED GALVANIZED STEEL                               |
|  |                                  | 16 GA ALUMINUM                                | 16 GA STAINLESS STEEL           | 22 GA PERFORATED STAINLESS STEEL                                |
|  |                                  |   |                                 | 20 GA STAINLESS STEEL   |
|  |                                  |   |                                 | 16 GA ALUMINUM  |
|  | INSULATION (BOM ITEM NO.6)       |   | INSULATION (BOM ITEM NO.6)      |   |
|  | FIBERGLASS                       |   | FIBERGLASS                      |   |
|  | ELASTOPOR POLYURETHANE           |   | AUTOFROTH POLYURETHANE          |   |
|  |                                  |   |                                 |   |
| ROOF AND<br>DOOR PANEL<br>CONSTRUCTION             | ROOF PANEL CONSTRUCTION          |   | DOOR PANEL CONSTRUCTION         |   |
|  | EXTERIOR SKILL (BOM ITEM NO. 11) | INTERIOR SKIN (BOM ITEM NO. 12)               | EXTERIOR SKIN (BOM ITEM NO. 11) | INTERIOR SKIN (BOM ITEM NO. 12)                                 |
|  | 16 GA GALVANIZED STEEL           | 22 GA PERFORATED GALVANIZED STEEL             | 16 GA GALVANIZED STEEL          | 16 GA ALUMINUM  |
|  | 16 GA STAINLESS STEEL            | 16 GA ALUMINUM                                | 16 GA STAINLESS STEEL           |   |
|  |                                  | 20 GA GALVANIZED STEEL                        |                                 |   |
|  |                                  | 20 GA STAINLESS STEEL                         |                                 |   |
|  |                                  |   |                                 |   |
|  | INSULATION (BOM ITEM NO.6)       |   | INSULATION (BOM ITEM NO.6)      |   |
|  | FIBEGGLASS                       |   | FIBERGLASS                      |   |
|  | AUTOFROTH POLYURETHANE           |   | AUTOFROTH POLYURETHANE          |   |
|  |                                  |   |                                 |   |
| MATERIAL<br>SPECIFICATIONS                         | GALVANIZED STEEL                 | ASTM A653, GRADE CSA, GALVANIZED G90          |                                 | NOTE:<br>MATERIAL SPECIFICATION SAME<br>REGARDLESS OF THICKNESS |
|  | STAINLESS STEEL                  | 304L TO ASTM A 240                            |                                 |   |
|  | ALUMINUM                         | TYPE 3003 OR 3105, UNS A91100 WITH H14 TEMPER |                                 |   |
|  | FIBERGLASS                       |   |                                 |   |
|  | ELASTOPOR POLYURETHANE           | UL 723, ASTM E-84A AND D1929                  |                                 |   |
|  | AUTOFROTH POLYURETHANE           | UL 723, ASTM E-84A AND D1929                  |                                 |   |



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| F   | RESOLVED ISSUES WITH DRAWING FROM OLD           | N/A   | LAS | 07/23/2019 |                           |   |  | BY: LAS                                    | DATE: 7/28/17 | SIZE: B       |
| E   | MATERIAL RED MARKED BY PTC                      | N/A   | LAS | 04/15/2019 |                           |   |  | UNITS IN INCHES UNLESS OTHERWISE SPECIFIED |               | SHEET: 7 OF 7 |
| D   | CHANGES MADE BY PTC FOR MIAMI-DADE              | N/A   | LAS | 03/28/2019 |                           |   |  |  |               |               |

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