



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)

Trane US, Inc.
2473 Fortune Dr.
Lexington, KY 40509

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: Trane Performance Climate Changer Air Handler – Hurricane Unit

APPROVAL DOCUMENT: Drawing No. S65380496, titled "Trane Performance Climate Changer Air Handler – Hurricane Unit", sheets 1 through 40 of 40, prepared by Wolters Engineering, Inc., dated March 20, 2023, signed and sealed by Scott Wolters, P.E., on March 20, 2023, bearing the Miami-Dade County Product Control Revision 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 unit shall bear a permanent label with the manufacturer's name or logo, Lexington, KY or Columbia, SC 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 NOA #23-0411.03 and consists of this page 1, evidence submitted pages E-1 and 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
12/19/24

NOA No. 24-1002.03
Expiration Date: 07/06/2028
Approval Date: 12/19/2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #23-0411.03

A. DRAWINGS

1. Drawing No. S65380496, titled "Trane Performance Climate Changer Air Handler – Hurricane Unit", sheets 1 through 40 of 40, prepared by Wolters Engineering, Inc., dated March 20, 2023, signed and sealed by Scott Wolters, P.E., on March 20, 2023.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per TAS-202,
2) Large Missile Impact Test per TAS-201,
3) Cyclic Wind Pressure Loading per TAS-203,
along with marked-up drawings and installation diagram of **Trane Air Handling Size 30 AHU Unit**, prepared by Intertek, Test Report No. **M5225.02-450-18 R0**, dated 08/03/22, signed and sealed by Vinu J. Abraham, P.E.
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per TAS-202,
2) Large Missile Impact Test per TAS-201,
3) Cyclic Wind Pressure Loading per TAS-203,
along with marked-up drawings and installation diagram of **Trane Air Handling Size 30 Pipe Cabinet Unit**, prepared by Intertek, Test Report No. **M5225.01-450-18 R0**, dated 03/03/22, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

1. Calculation of Trane Performance Climate Changer Air Handler Unit, sheets 1 through 12 of 12, prepared by Scott Wolters, P.E., dated 03/20/23, signed and sealed by Scott Wolters, P.E. on 03/20/23.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. FBC, 2020 conformance letter, dated March 20, 2023, signed and sealed by Scott Wolters, P.E.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. None.

B. TESTS

1. None.

C. CALCULATIONS

1. None.



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 24-1002.03
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Trane US, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2023 conformance letter, dated Sept. 23, 2024, signed and sealed by Scott Wolters, P.E., on Sept. 23, 2024.*



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

NOA No. 24-1002.03

Expiration Date: 07/06/2028

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GENERAL NOTES, TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER HURRICANE UNIT.

1. THIS PRODUCT, FABRICATED AND ANCHORED AS DETAILED IN THIS DRAWING, IS LARGE MISSILE IMPACT RESISTANT (@ 80fps) AND DOES NOT REQUIRE THE USE OF IMPACT PROTECTIVE DEVICES. THIS UNIT MEETS THE ESSENTIAL BUILDING REQUIREMENTS AS PER FLORIDA BUILDING CODE. ALLOWABLE UNIT WALL DESIGN PRESSURE IS +/- 100 PSF, AND THE ROOF DESIGN PRESSURE IS +/- 100 PSF. THIS PRODUCT APPROVAL IS APPLICABLE TO UNIT WIDTH OF 93.5" BY HEIGHT OF 66.25" PLUS THE OUTDOOR ROOF; WHICH IS SHOWN IN THIS APPROVAL.
2. THIS PRODUCT HAS BEEN TESTED TO TAS 201-94, TAS 202-94 STRUCTURAL LOADS, AND TAS 203-94 (REF. TEST REPORTS M5225.01-450-18-R0 AND M5225.02-450-18-R0), AND MEETS THE HIGH VELOCITY HURRICANE ZONE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 2020 EDITION. THIS PRODUCT IS NOT RATED FOR WATER INFILTRATION RESISTANCE AND HAS NOT BEEN TESTED FOR WIND DRIVEN RAIN. THE TESTED PRODUCT REMAINED OPERABLE AFTER IMPACT/CYCLIC TESTS WERE COMPLETED.
3. THIS PRODUCT APPROVAL IS GENERIC IN NATURE AND DOES NOT PROVIDE INFORMATION FOR SPECIFIC PROJECTS WHERE THE CONDITIONS VARY FROM THIS DOCUMENT. THE FLORIDA LICENSED ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT SHALL BE RESPONSIBLE FOR THE DESIGN, SIZING, AND STRUCTURAL ADEQUACY OF THE PRODUCT FRAMEWORK AS WELL AS CURBING AND ATTACHMENT TO THE ROOF, OR AS ACCEPTED BY THE CORRESPONDING BUILDING DEPARTMENTS.
4. THE STRUCTURAL ADEQUACY OF THE ROOF TO SUPPORT THIS EQUIPMENT IS NOT PART OF THE SCOPE OF THIS PRODUCT APPROVAL AND SHALL BE REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENTS. ANCHORAGE SHOWN HEREIN HAS BEEN ANALYZED FOR SLIDING AND OVERTURNING LOADS FOR THE CONFIGURATION INDICATED. AND SMALLER CONFIGURATIONS ASSUMING THE HEIGHT IS NO MORE THAN TWICE THE WIDTH. OTHER CONFIGURATIONS NOT INDICATED HERE SHALL BE ANALYZED BY THE DESIGN PROFESSIONAL OF RECORD TO PREVENT SLIDING AND OVERTURNING OF THE EQUIPMENT, AND SHALL BE REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENTS.
5. THIS PRODUCT APPROVAL IS FOR THE STRUCTURAL AND IMPACT/CYCLIC PERFORMANCE OF THE AIR HANDLER, INCLUDING OPTIONAL EXTERNAL ACCESSORIES, PIPE CABINET AND ENCLOSURES. THESE ENCLOSURES INCLUDE THE OPTIONAL ITEMS AS SHOWN IN THE DRAWINGS, FOR EXAMPLE HOODS AND LOUVERS ATTACHED TO AIR INTAKES AND EXHAUST OPENINGS. THE EXTERNAL ACCESSORIES INCLUDE OPTIONAL WINDOWS/VIEWPORTS, AND DOORS, AS WELL AS THE STRUCTURAL ELEMENTS/HOUSINGS FOR STARTER, CONTROLS, MINIHCLIC GAUGES, JUNCTION BOXES, UV INTENSITY METERS, DISCONNECT SWITCHES, RACEWAYS, AND GFCI INTERFACES. THIS PRODUCT APPROVAL DOES NOT INCLUDE INTERNALLY MOUNTED COMPONENTS OR ANY ELECTRICAL DEVICES OR CIRCUITRY.
6. THE PRODUCT IS CONSTRUCTED IN BUILD GROUPS. BUILD GROUPS MAY BE ASSEMBLED INTO SHIPPING SECTIONS; ASSEMBLY SHALL BE WITH SPLICE PLATES AS SHOWN HEREIN. BUILD GROUPS OR SHIPPING SECTIONS MAY BE FURTHER ASSEMBLED INTO INSTALLED UNIT.
7. OPTIONAL PIPE CABINET (PC) SECTIONS MAY BE ADDED INTO THE ASSEMBLY. IF USED, ASSEMBLY WITH OTHER BUILD UNITS OR SHIPPING SECTIONS SHALL BE WITH THREADED ROD BETWEEN LIFTING LUGS AS SHOWN HEREIN.
8. THE 4/3 ALLOWABLE STRESS INCREASE HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM.
9. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED PER FBC TO PREVENT GALVANIC REACTIONS.
10. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND ALL FINISHES.
11. ACRONYMS USED IN THIS APPROVAL ARE AS FOLLOWS: EOU IS END OF UNIT, DOAF IS DIRECTION OF AIR FLOW, SS IS SHIPPING SPLIT, PC IS PIPE CABINET AND BG IS BUILD GROUP.
12. ALL UNITS OF MEASURE ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
13. 2" MAX. DIAMETER CIRCULAR HOLES MAY BE FIELD DRILLED THROUGH THE EXTERIOR WALLS FOR INSTALLATION OF CONDUIT OR COMPONENTS. HOLES SHALL BE PROTECTED FROM WIND BY CONNECTED EQUIPMENT OR CONDUIT, BY OTHERS, AND PROPER SEALING TO PREVENT AIR EXCHANGE SHALL BE BY OTHERS. HOLES SHALL BE 3" MAX. FROM ANY PANEL EDGE. MAX. 4 FIELD-DRILLED HOLES PER PANEL, 12" ON CENTER MINIMUM.

SHEET	CONTENT
1	INDEX
2-3	UNIT LAYOUT
4	BILL OF MATERIAL
5-9	UNIT CROSS SECTIONS
10-11	BASE ASSEMBLY
12	ROOF ASSEMBLY
13	STANDARD WALL PANEL AND STANDARD DOOR
14	STANDARD DOOR CROSS SECTIONS
15	STANDARD DOOR HARDWARE LAYOUT
16	PREMIUM DOOR CROSS SECTIONS
17	PREMIUM DOOR HARDWARE LAYOUT
18	COMPONENT PART INSTALLATION
19	WALL STRUCTURE DETAILS AND PLACEMENT OPENING DETAILS ON FRONT
20	SHIPPING SPLIT CONSTRUCTION
21	HOOD ASSEMBLY
22	LOUVER ASSEMBLY
23-24	PIPE CABINET LAYOUT
25-26	PIPE CABINET CROSS SECTIONS
27-28	PIPE CABINET ROOF ASSEMBLY
29	STANDARD UNIT AND PIPE CABINET ANCHORAGE INSTALLATION
30-40	LISTS OF PART DETAIL

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 24-1002.03
Expiration Date 07/06/2028
By *Heidi A. Mahr*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0411.03
By *Heidi A. Mahr*
Miami Dade Product Control

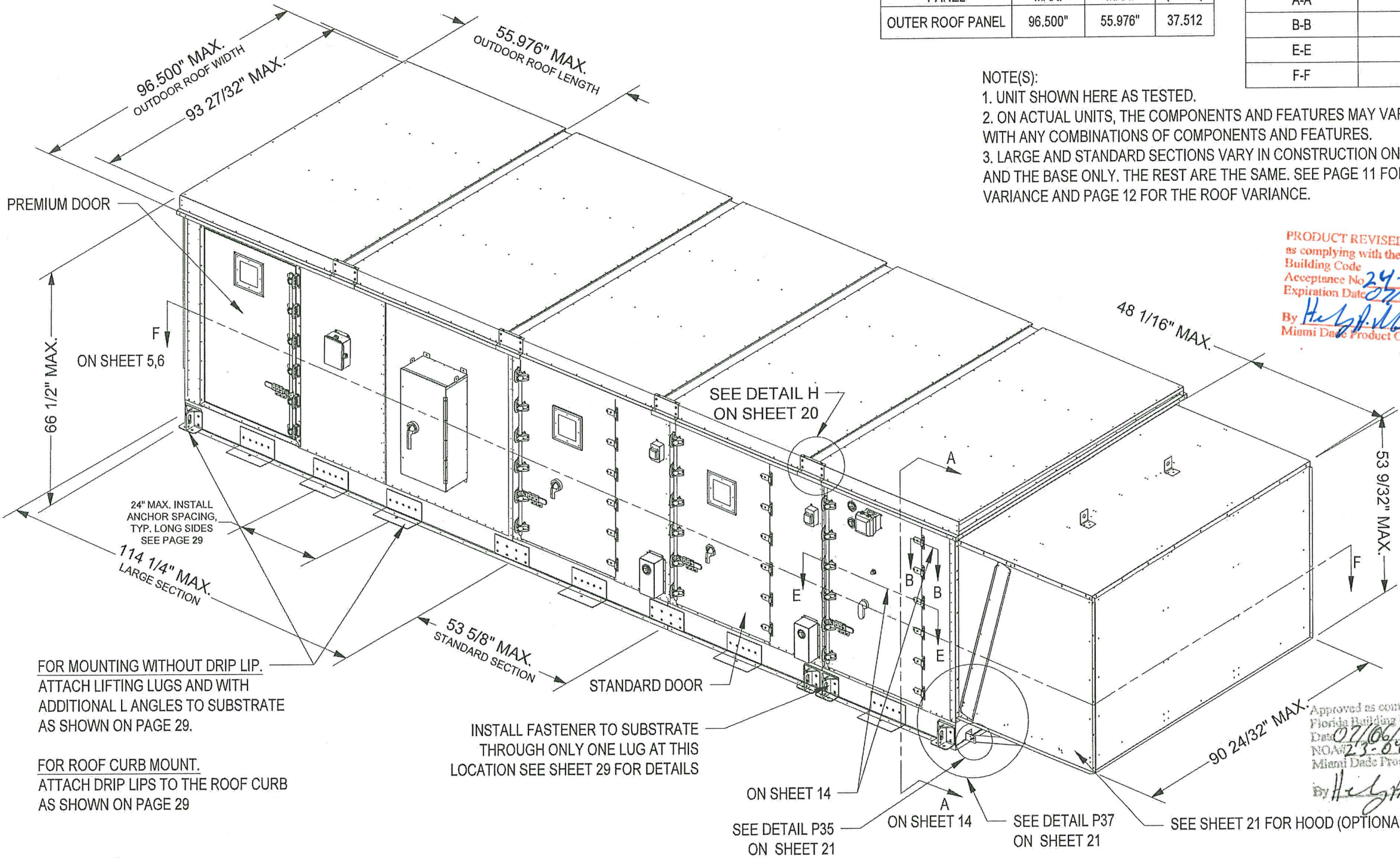
DRAWING # S65380496		DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	SCOTT WOLTERS FL REG # 82354 WOLTERS ENGINEERING COA# 27184 15211 97TH ROAD N WEST PALM BEACH, FL 33412 PHONE: (561) 225-1982	REVISION HISTORY		REV.
SHEET 1 OF 40	SECTION				BY	ECT#	REV DATE

MAXIMUM PANEL	WIDTH MAX.	LENGTH MAX.	AREA (SQFT)
OUTER ROOF PANEL	96.500"	55.976"	37.512

CROSS SECTION	REFERENCE PAGE
A-A	14
B-B	14
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F-F	5, 6

NOTE(S):
 1. UNIT SHOWN HERE AS TESTED.
 2. ON ACTUAL UNITS, THE COMPONENTS AND FEATURES MAY VARY IN QTY WITH ANY COMBINATIONS OF COMPONENTS AND FEATURES.
 3. LARGE AND STANDARD SECTIONS VARY IN CONSTRUCTION ON THE ROOF AND THE BASE ONLY. THE REST ARE THE SAME. SEE PAGE 11 FOR THE BASE VARIANCE AND PAGE 12 FOR THE ROOF VARIANCE.

PRODUCT REVISED
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 Expiration Date 07/06/2028
 By *Heidi Miller*
 Miami Dade Product Control



SIDE 1 VIEW

DRAWING #	S65380496	DESC.	TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	SCOTT WOLTERS FL PER 62354 WOLTERS ENGINEERING 15231 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1982	REVISION HISTORY	REV.
SHEET	2 OF 40	SECTION				ECT#	REV DATE

4

3

2

1

B

A

BILL OF MATERIALS		
1	DOOR GRIP	PVC/NBR
2	DOOR HINGE	GALV. STEEL
3	DOOR CAM BRACKET	GALV. STEEL
4	STRIKE PLATE	GALV. STEEL
5	GANGED OPERATING HANDLE	GALV. STEEL
6	PADLOCK BRACKET	GALV. STEEL
7	KEEPER/DOOR CAM	ZAMAK#3
8	DOOR TUBE	STEEL
9	DOOR PLUG	STEEL
10	MAGNEHELIC GAGE	VARIES
11	TEST PORT	VARIES
12	ROTARY DISCONNECT	GALV. STEEL
13	HAT CHANNEL BRACKET	STEEL
14	HAT CHANNEL	GALV. STEEL
15	SHORT ROOF KEEL	GALV. STEEL
16	TALL ROOF KEEL	GALV. STEEL
17	BASE RAIL	GALV. STEEL
18	BASE RAIL	GALV. STEEL
19	LIFTING LUG	GALV. STEEL
20	DRIP LIP	GALV. STEEL
21	OUTDOOR ROOF END CAP	GALV. STEEL
22	PTAF ROOF CHANNEL	GALV. STEEL
23	SUPT PTAF CHANNEL	GALV. STEEL
24	SUPT VERT CHANNEL	GALV. STEEL
25	HURRICANE SPLICE PLATE	GALV. STEEL
27	MANUFACTURE DOOR HEADER	GALV. STEEL
28	MANUFACTURE DOOR FOOTER	GALV. STEEL
29	HOOD WALL ANCHOR	GALV. STEEL
30	JUNCTION BOX	GALV. STEEL
31	ROOF DOAF BEAM	GALV. STEEL
32	GFCI	VARIES
33	WINDOW FRAME COVER	GALV. STEEL
34	MICP BOX	GALV. STEEL
35	EXT JUNCTION BOX	GALV. STEEL
36	BASE DOAF BEAM	GALV. STEEL
37	FOAM RETAINER	GALV. STEEL
38	NOA CERTIFIED LOUVER	VARIES
39	ANGLE CORNER	GALV. STEEL
40	L ANGLE CHANNEL	GALV. STEEL
41	WALL ANCHOR	GALV. STEEL
43	HOOD LIFTING LUG	GALV. STEEL
44	BACKING PLATE	GALV. STEEL
45	ELIMINATOR COVER PLATE	GALV. STEEL
46	BOTTOM CHANNEL	GALV. STEEL
47	ANGLE CHANNEL	GALV. STEEL
48	VERT SUPPORT CHANNEL	GALV. STEEL
49	TOP CHANNEL	GALV. STEEL
50	TOP FRAME CHANNEL	GALV. STEEL
51	FRONT L-ANGLE CHANNEL	GALV. STEEL
52	BACK L-ANGLE CHANNEL	GALV. STEEL
53	HURRICANE L-ANGLE CHANNEL	GALV. STEEL
54	ELIMINATOR SPACER	GALV. STEEL
56	DIAGONAL CHANNEL	GALV. STEEL
57	BASE RAIL BRACKET	GALV. STEEL
58	ANGLE SUPPORT	GALV. STEEL
59	DOOR MOUNTING FRAME	ALUMINUM
60	NARROW DOOR JAMB INNER	GALV. STEEL
61	NARROW DOOR JAMB OUTER	GALV. STEEL
62	STANDARD DOOR JAMB INNER	GALV. STEEL
63	STANDARD DOOR JAMB OUTER	GALV. STEEL
64	SIDE PANEL INNER	GALV. STEEL
65	SIDE PANEL OUTER	GALV. STEEL
66	SIDE PANEL INNER	GALV. STEEL
67	SIDE PANEL OUTER	GALV. STEEL
70	BASE PANEL INNER	GALV. STEEL
71	BASE PANEL OUTER	GALV. STEEL
72	ROOF PANEL INNER	GALV. STEEL
73	ROOF PANEL OUTER	GALV. STEEL
74	MANUFACTURE DOOR PANEL INNER	GALV. STEEL
75	MANUFACTURE DOOR PANEL OUTER	GALV. STEEL
76	OUTDOOR ROOF PANEL	GALV. STEEL
77	OUTDOOR ROOF PANEL	GALV. STEEL
86	BASE PANEL INNER	GALV. STEEL
87	BASE PANEL OUTER	GALV. STEEL
90	ROOF PANEL INNER	GALV. STEEL
91	ROOF PANEL OUTER	GALV. STEEL
92	PREMIUM DOOR PANEL INNER	GALV. STEEL
93	PREMIUM DOOR PANEL OUTER	GALV. STEEL
94	CORNER SEAM CAP	GALV. STEEL
95	PC ROOF ANGLE	GALV. STEEL
96	5/16"-18 x 7/8" SHEET METAL SCREW	GRADE 5 STEEL
97	SUPPORT MULLION ASSEMBLY	GALV. STEEL
98	BASE SUPPORT CHANNEL/PC BASE ANGLE	GALV. STEEL
99	PC LIFTING LUG	GALV. STEEL
100	PC OUTDOOR ROOF PANEL	GALV. STEEL
101	OUTDOOR ROOF SUPPORT	GALV. STEEL
102	ANGLE SUPPORT	GALV. STEEL
103	.06" THICK x .38" WIDE TAPE	BUTYL
104	THREADED ROD 1/2"-13 x 10.5"	GALV. STEEL
105	NUT 1/2"-13 HEX MACHINE	GALV. STEEL
106	WASHER .563" ID x 1.375" OD	GALV. STEEL
107	UNIT WELD BRACKET	GALV. STEEL
108	SCREW; .375-16 X 0.750 HEX CAP	GRADE 5 STEEL
109	WASHER; .438 ID X 1.000 OD	GRADE 5 STEEL
110	NUT; HEX .375 -16	GRADE 5 STEEL
111	PC BASE RAIL	GALV. STEEL
Approved as complying with the Florida Building Code Date 07/06/2023 NOA# 23-8411-03 Miami Date Product Control		
By Healy A. Miller Miami Date Product Control		
PRODUCT REVISED as complying with the Florida Building Code Acceptance No 24-1002-03 Expiration Date 07/06/2028 By Healy A. Miller Miami Date Product Control		
125	HOOD FRONT PANEL	GALV. STEEL
126	HOOD SIDE PANEL	GALV. STEEL
128	HOOD TOP PANEL	GALV. STEEL
129	10-16 X 3/4" SELF-DRILLING SCREW	GRADE 5 STEEL
130	10-16 X 1.75" SELF-DRILLING SCREW	GRADE 5 STEEL
131	.188(.06" COMPRESSED) X .625" GASKET	PVC/NBR
132	1/4"-14 X 3/4" SELF-DRILLING SCREW	GRADE 5 STEEL
133	.188 DIA(THRU HOLE .193) RIVETS	GALV. STEEL
134	HOOD BACKING PLATE	GALV. STEEL
135	DOUBLE SIDED TAPE 1/16 (COMPR.) X 3/4 X 216	PVC/NBR
136	CORNER BLOCK	GALV. STEEL
137	0.06" THICK LUG GASKET	PVC/NBR
138	1/2" - 13 X 1.2" HEX CAP BOLT	GRADE 5 STEEL
139	SINGLE PART ADHESIVE SIKAFLEX	POLYMER
140	.125" THICK X 2" WIDE TAPE	POLYMER TAPE
141	POLYURETHANE EXPANSION FOAM - THICKNESS 2"	POLYURETHANE
142	DECORATIVE COVER	GALV. STEEL
143	1/4" - 20 X 0.4" SET SCREW	GRADE 5 STEEL
144	SEAM CAP	GALV. STEEL
145	.38" THICK X 2" WIDE ROLL	BUTYL
146	SCREW; M4 X 60 MM, MACH	GRADE 5 STEEL
147	1" CONDUIT BUSHING	GALV. STEEL
148	DISCONNECT SHAFT	GALV. STEEL
149	HANDLE; CIRCUIT BREAKER DOOR	STEEL
150	STRUCT. ADHESIVE 2 PART	POLYMER
151	PREMIUM DOOR HEADER	GALV. STEEL
152	PREMIUM DOOR FOOTER	GALV. STEEL
153	.250-14 X .75 LEACHED SELF DRILLER WITH PLASTISOL	LOW CARBON STEEL
154	.375" THICK X .750" WIDE GASKET	PORON
155	UV DISCONNECT SWITCH	VARIES
156	.120" THICK X 2" WIDE TAPE	BUTYL
157	MINIHELIC MOUNTING PLATE	GALV. STEEL
158	SCREW; PHILLIPS, PAN HEAD, 4-40 X 1.250	GRADE 5 STEEL
159	BASE RAIL SPLICE PLATE	GALV. STEEL
160	0.06" THICK PLATE GASKET	PVC/NBR
161	PIANO HINGE	ALUMINUM
162	FLEXIGLASS WINDOW	FLEXIGLASS
163	ROOF BEAM CAP	GALV. STEEL
164	LOCKNUT; .250 - 20 NYLON	GRADE 5 STEEL
165	SCREW; .250, HEX CAP WITH WASHER X 2.5"	GRADE 5 STEEL
166	WASHER; .328 ID X .625 OD X .047 T	STEEL
167	END BRACKET (TALL)	GALV. STEEL
168	END BRACKET (SHORT)	GALV. STEEL
169	END GASKET (TALL)	PVC/NBR
170	END GASKET (SHORT)	PVC/NBR
171	12" PLATE	GALV. STEEL
172	18 GAUGE MIN THICK STRAP	BUTYL
173	SCREW; .313 X 3.00" LONG	GRADE 5 STEEL

DRAWING # S65380496

SHEET 4 OF 40

SECTION

DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER - HURRICANE UNIT

TRANE US Inc.

SCOTT WOLTERS
FL REG 62354

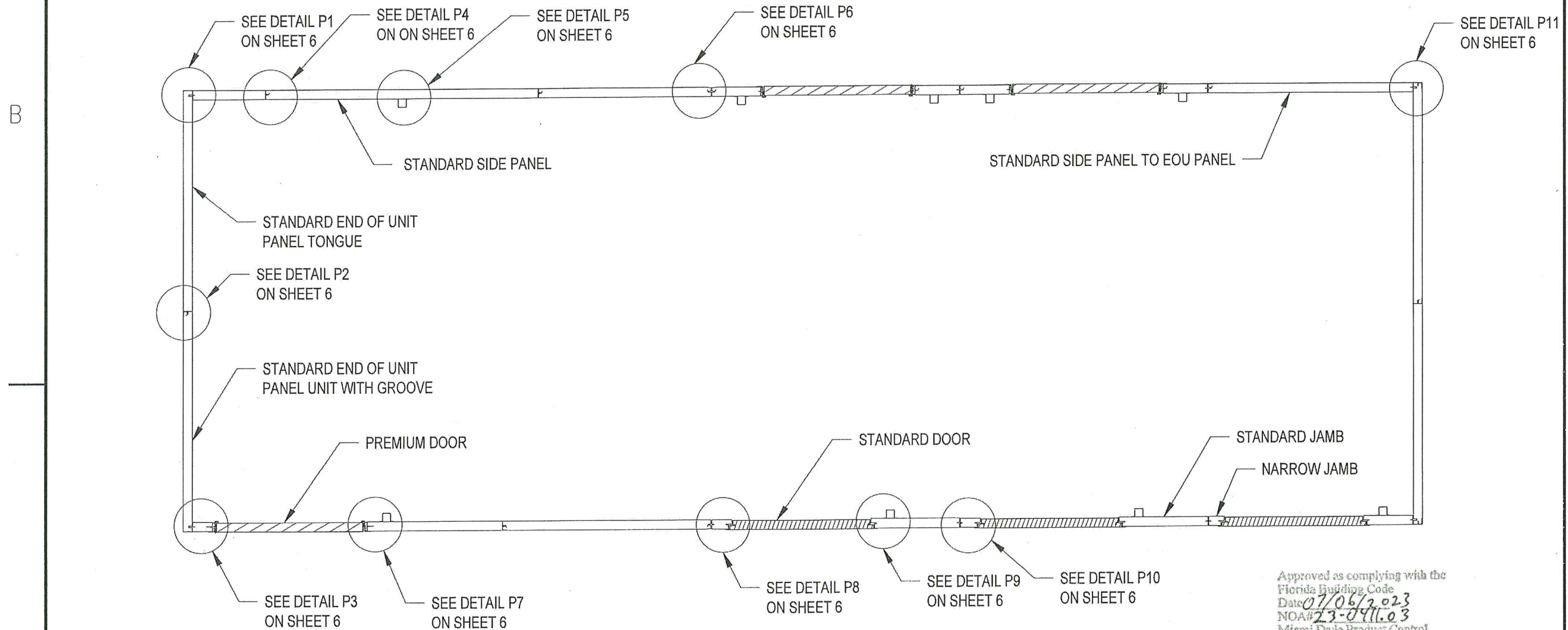
WOLTERS ENGINEERING
COA# 271941
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX (561) 225-1982

STATE OF FLORIDA
MAR 20 2023
ENGINEER

REVISION HISTORY

REV.	REV DATE
1	

UNIT SECTION F-F



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **24-1002.03**
Expiration Date **07/06/2028**
By *Helga A. Nator*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date **07/06/2023**
NOA# **23-0911.03**
Miami Dade Product Control
By *Helga A. Nator*

- NOTE(S):
1. THIS VIEW IS ISOLATED TO UNIT CASING ONLY ALL OTHER PERIPHERIL COMPONENTS SUCH AS HOOD, LOUVER AND STARTER BOXES ARE NOT SHOWN.
 2. FOR DETAIL P5 AND P9 ON SHEET 5, REFERENCE NOTES ON PAGE 6.

DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL PER 62354
WOLTERS ENGINEERING
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

REVISION HISTORY

REV.

ECT#

REV DATE

SHEET
5 OF 40

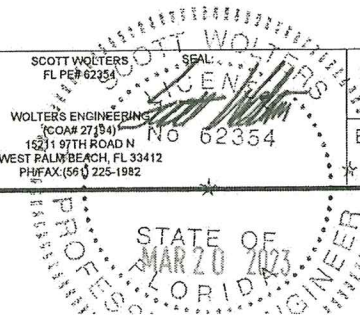
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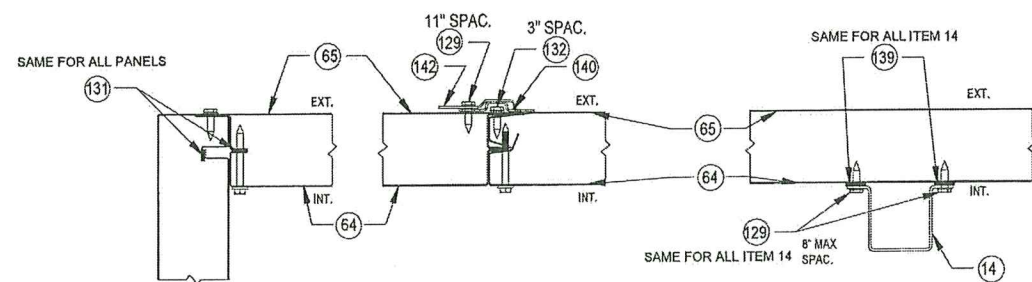
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3

2

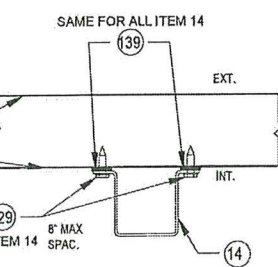
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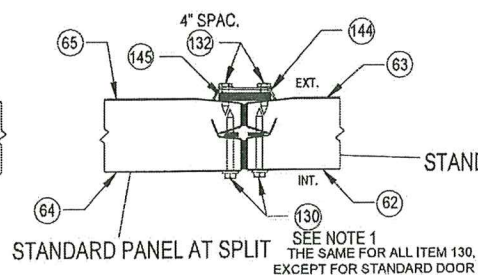


DETAIL P1. EOU TO SIDE WALL

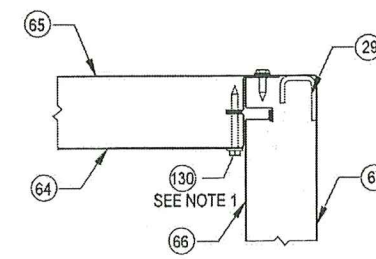
DETAIL P4. SIDE WALL TO SIDE WALL



DETAIL P5. HAT CHANNEL TO SIDE WALL
NOTE 2

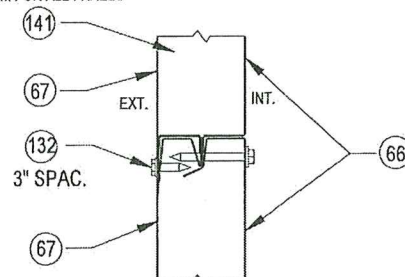


DETAIL P6. SHIPPING SPLIT JOINT



DETAIL P11. HOOD ANCHOR TO EOU

ITEM 141 IS THE SAME
FOAM FOR ALL PANELS



DETAIL P2. EOU TO EOU

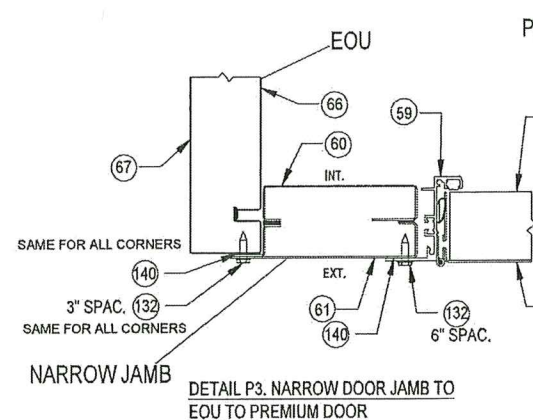
UNIT SECTION F-F -DETAILS

NOTE(S):

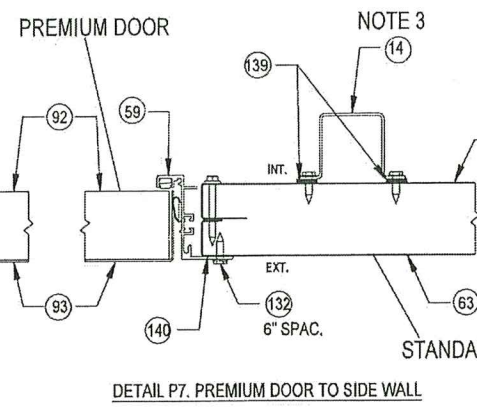
1. FOR STANDARD WALL PANEL AND STANDARD DOOR PANEL ADDITIONAL SCREWS ON THE INNER SKIN, REFER TO SHEET 13.
2. WHEN A SIDE WALL IS UNSUPPORTED BY ANY STRUCTURE, AND THE SECTION IS LARGER THAN 56", A HAT CHANNEL IS REQUIRED ON THE SIDE WALL.
3. HAT CHANNEL REQUIRED ON ALL STANDARD DOOR JAMBS (NOT NARROW JAMBS), UNLESS COMPONENT STRUCTURES EXIST IN ITS PLACE.
4. FOR DETAILS OF HAT CHANNEL LOCATIONS SEE SHEET 19.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002-03
Expiration Date 07/06/2028
By *Helga P. Mahr*
Miami Dade Product Control

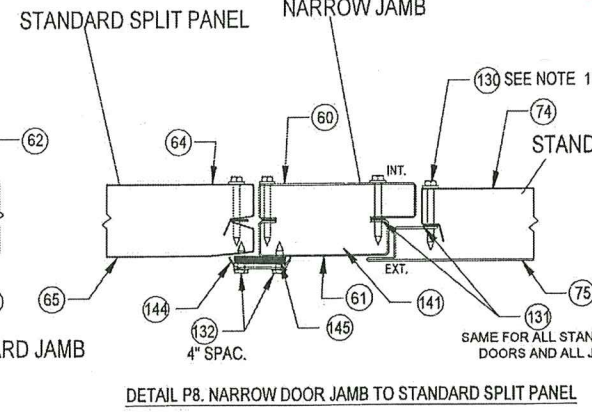
Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0977.03
Miami Dade Product Control
By *Helga P. Mahr*



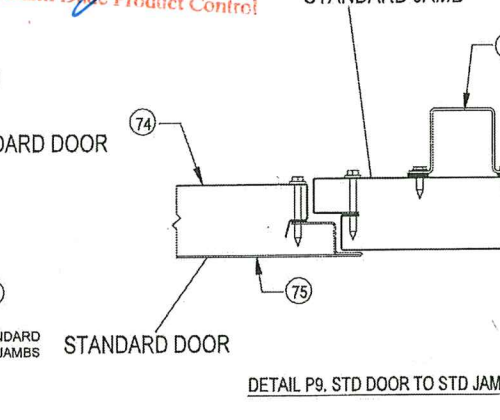
DETAIL P3. NARROW DOOR JAMB TO
EOU TO PREMIUM DOOR



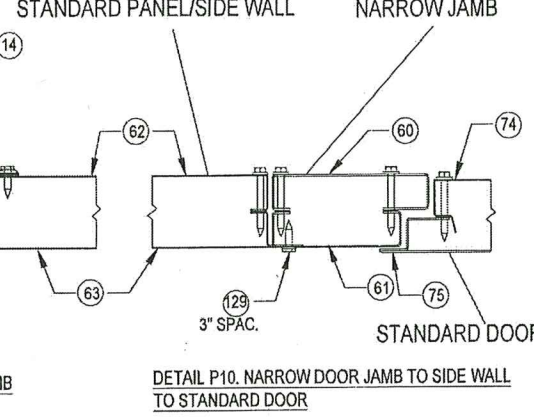
DETAIL P7. PREMIUM DOOR TO SIDE WALL



DETAIL P8. NARROW DOOR JAMB TO STANDARD SPLIT PANEL



DETAIL P9. STD DOOR TO STD JAMB



DETAIL P10. NARROW DOOR JAMB TO SIDE WALL
TO STANDARD DOOR

DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL # 62354
WOLTERS ENGINEERING
16211 92TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

REVISION HISTORY

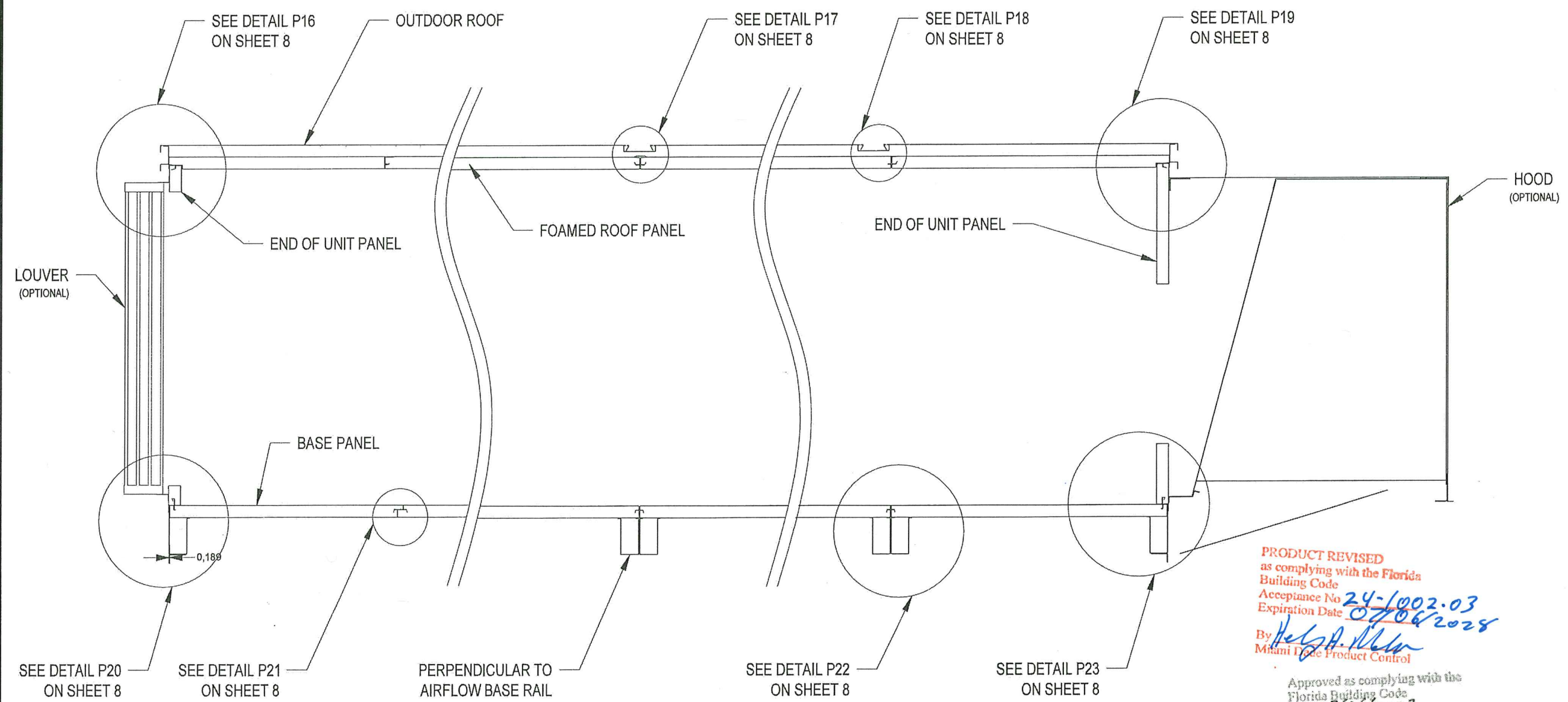
REV.

REV DATE

UNIT SECTION K-K

B

A

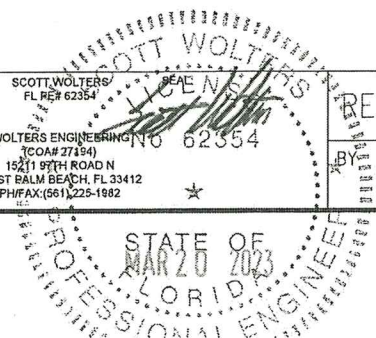


PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By Kelly A. Miller
Miami Dade Product Control

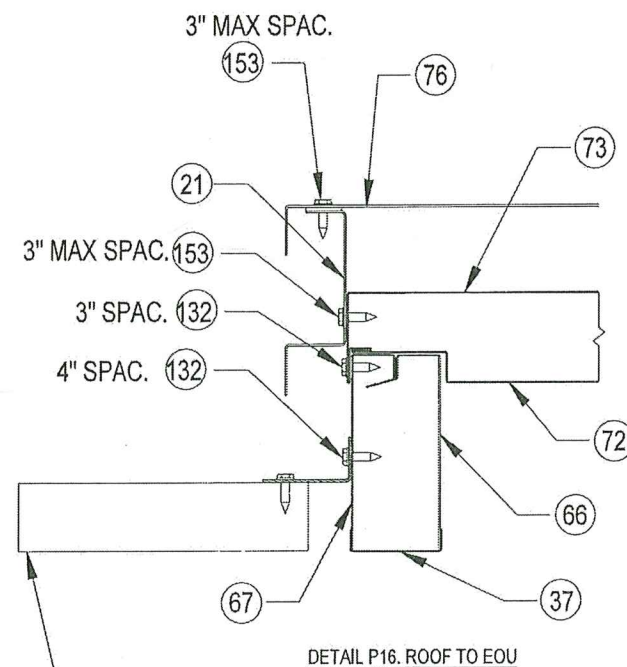
Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0411.03
Miami Dade Product Control
By Kelly A. Miller

DRAWING # S65380496	DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER - HURRICANE UNIT	TRANE US Inc.	SCOTT WOLTERS FL REG 62354 WOLTERS ENGINEERING NO 62354 15211 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1992	REVISION HISTORY	REV.
SHEET 7 OF 40	SECTION			ECT#	REV DATE

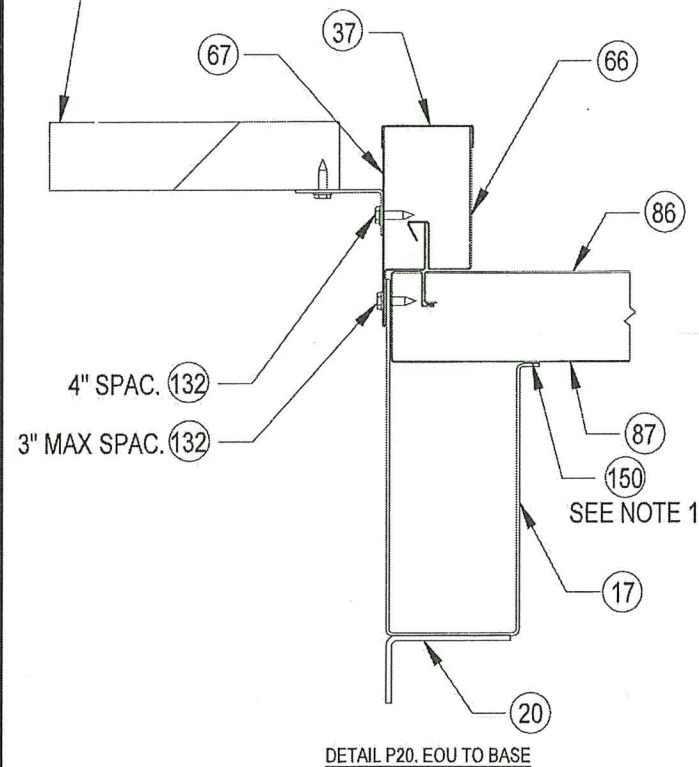
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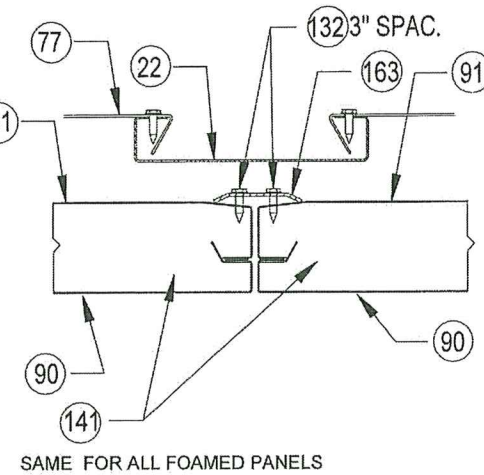
UNIT SECTION K-K -DETAILS



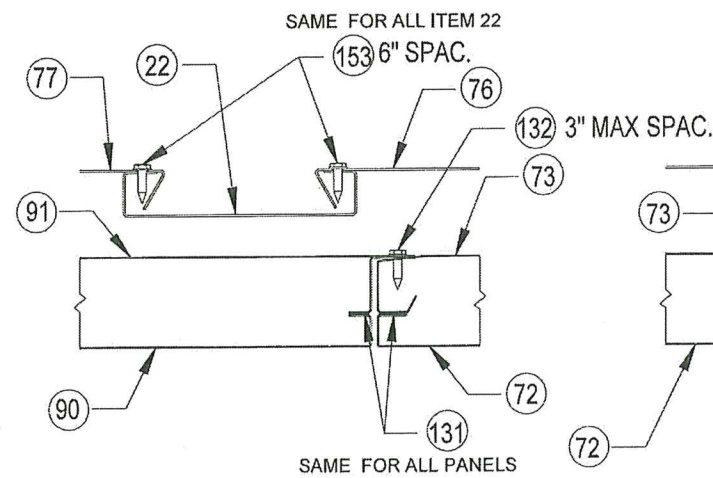
LOUVER,
SEE PAGE 22 FOR DETAIL



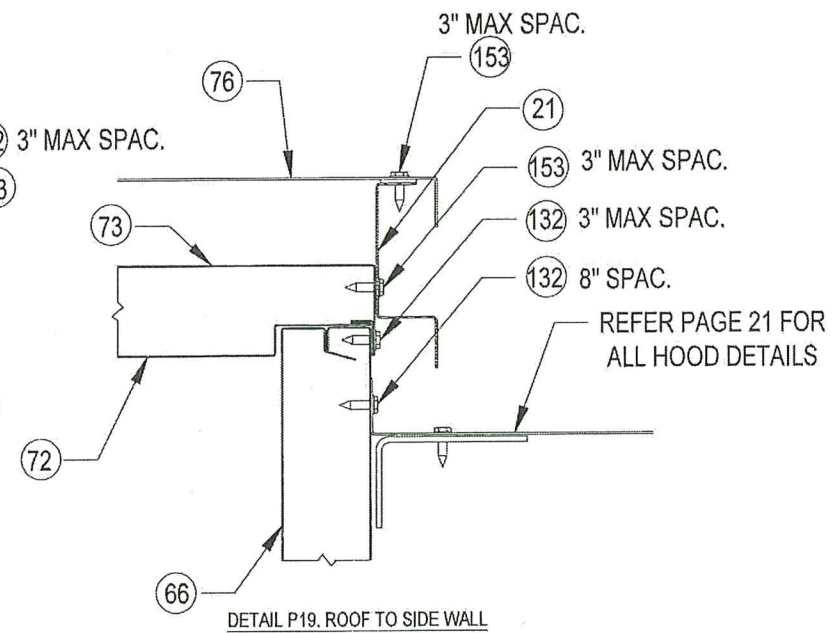
SEE NOTE 1



DETAIL P17. ROOF JOINT AT SHIPPING SPLIT

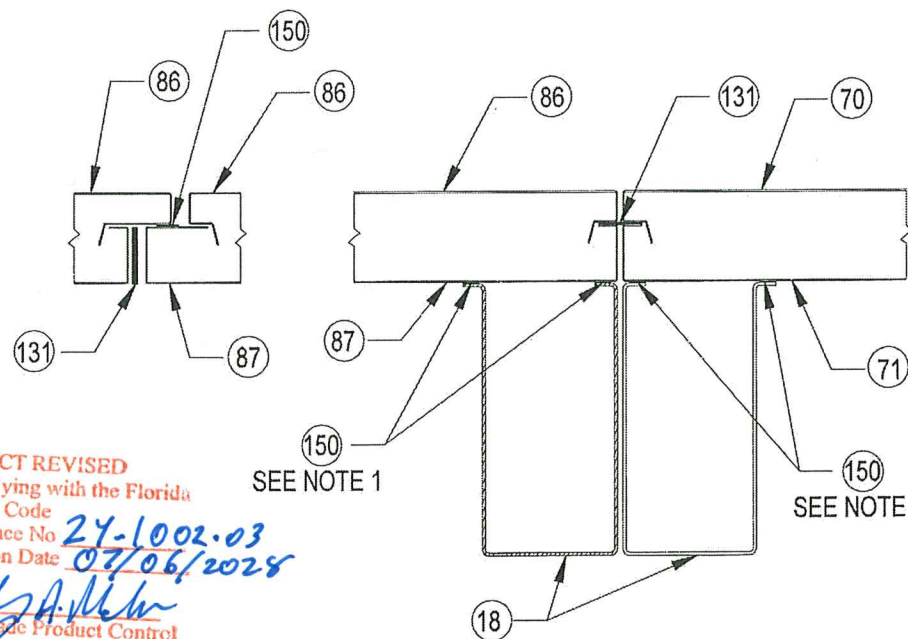


DETAIL P18. ROOF TO ROOF

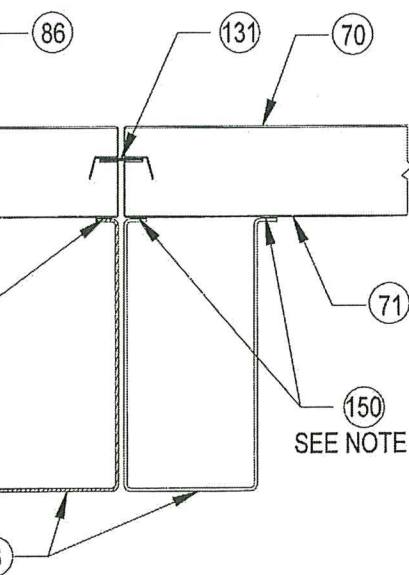


DETAIL P19. ROOF TO SIDE WALL

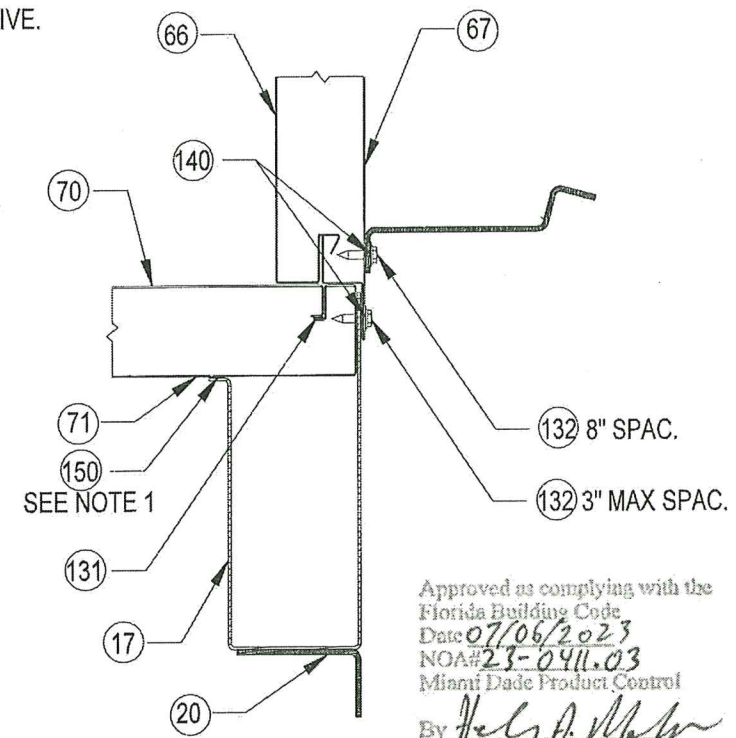
NOTE(S):
1. BASE RAIL ADHERE TO BASE PANEL WITH STRUCTURAL ADHESIVE.



DETAIL P21. BASE TO BASE



DETAIL P22. BASE TO BASE



DETAIL P23. BASE TO SIDE WALL

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0411.03
Miami Dade Product Control
By *Hely A. Miller*

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 24-1002.03
Expiration Date 07/06/2028
By *Hely A. Miller*
Miami Dade Product Control

DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL PER 62354
WOLTERS ENGINEERING
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH: (561) 225-1982

REVISION HISTORY

REV.

REV DATE

SHEET
8 OF 40

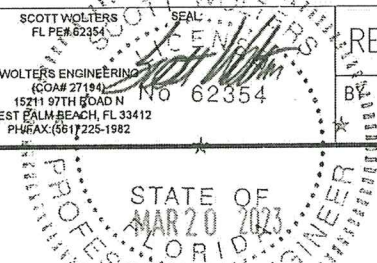
SECTION

4

3

2

1

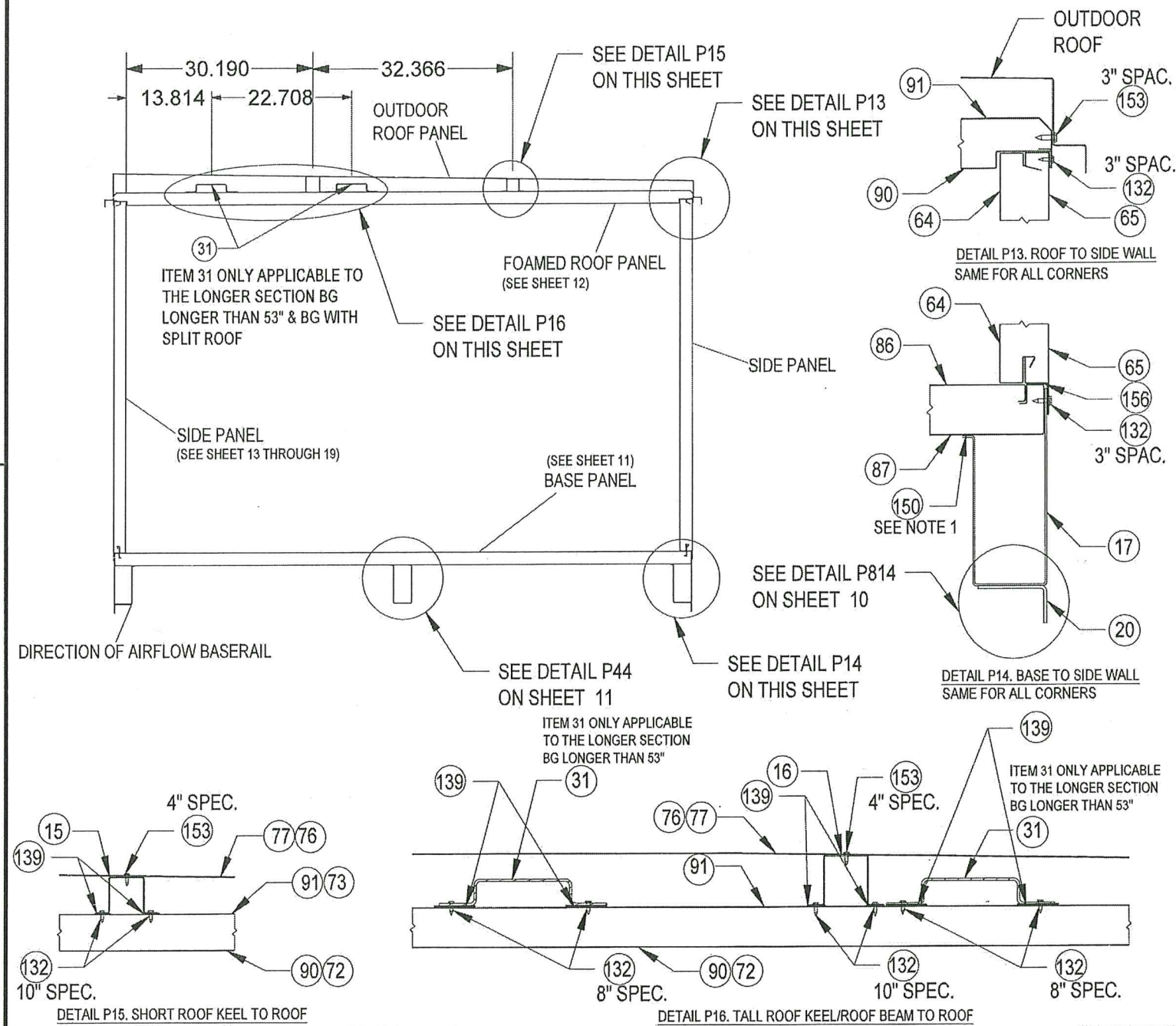


UNIT SECTION G-G AND DETAILS

BG LENGTH > 53"/BG WITH SPLIT ROOF

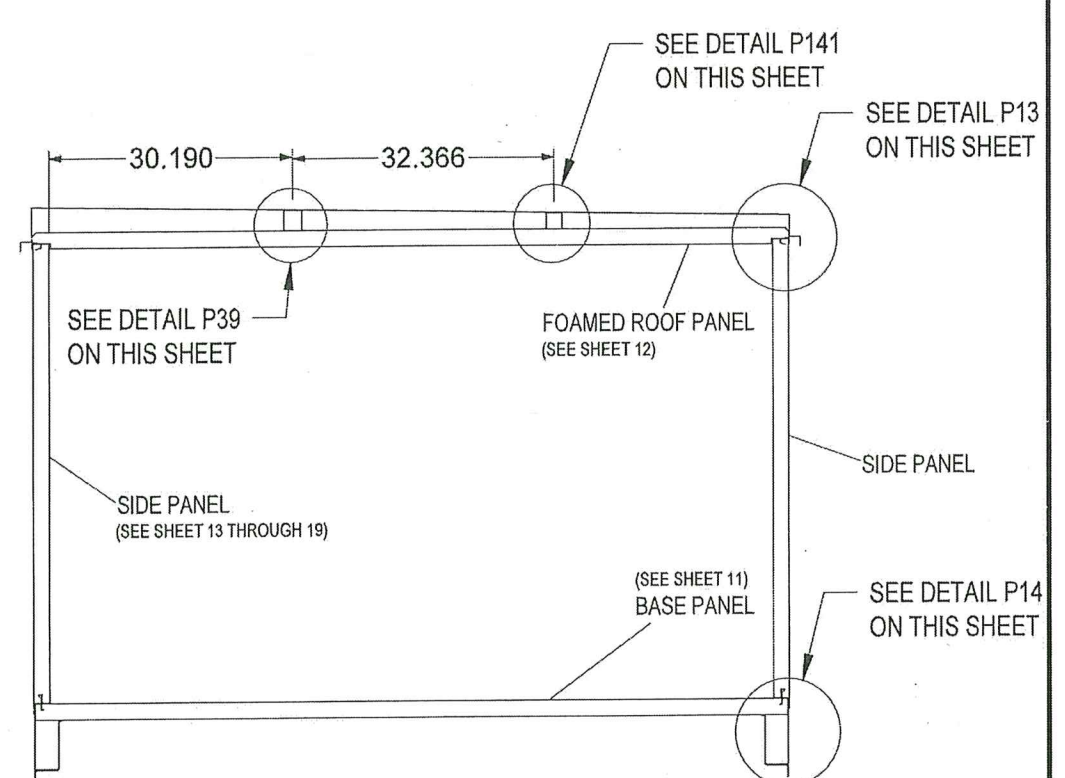
NOTE(S):

1. BASE RAIL ADHERE TO BASE PANEL WITH STRUCTURAL ADHESIVE.
2. REFERENCE SHEET 11 FOR BASE PANEL, SHEET 12 FOR FOAMED ROOF PANEL, AND REFERENCE 13-19 FOR SIDE PANELS.



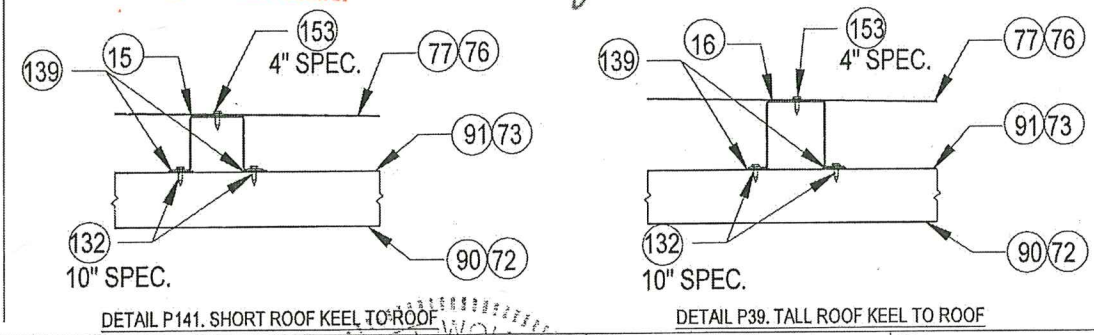
UNIT SECTION H-H AND DETAILS

BG LENGTH ≤ 53"



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2023
By *Heidi A. Miller*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0411.03
Miami Dade Product Control
By *Heidi A. Miller*



DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL PER 62354
WOLTERS ENGINEERING
CORP. 2719A
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

REVISION HISTORY

REV.

REV DATE

SHEET
9 OF 40

SECTION

4

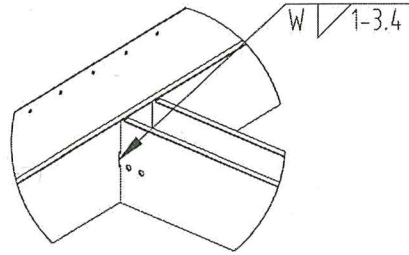
3

2

1

UNIT BASE AND DETAILS

NOTE(S):
1. SPLICE PLATE TO HOLD THE BUILD GROUP BASES TOGETHER.
IF A LUG REQUIRED, IT WILL BE CENTERED ON THE SPLICE PLATE.



DETAIL P38

SEE DETAIL P41,P42
ON THIS SHEET

SEE DETAIL P38
ON THIS SHEET

ITEM 36 IS REQUIRED FOR LARGE SECTION WITH
SPLIT BASE PANELS ONLY.

(36) BASE DOAF BEAM

(17) DOAF SIDE BASERAIL

STANDARD SECTION

(18) PTAF BASERAIL AT SPLIT

PTAF BASERAIL AT EOU

(17)

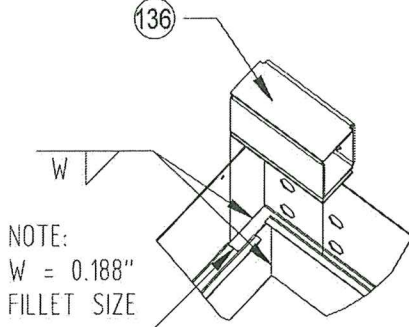
SEE DETAIL F
ON THIS SHEET

(20)

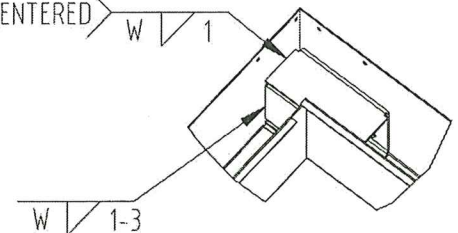
SEE DETAIL P43
ON THIS SHEET

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2024
By *Helga A. Miller*
Miami Dade Product Control

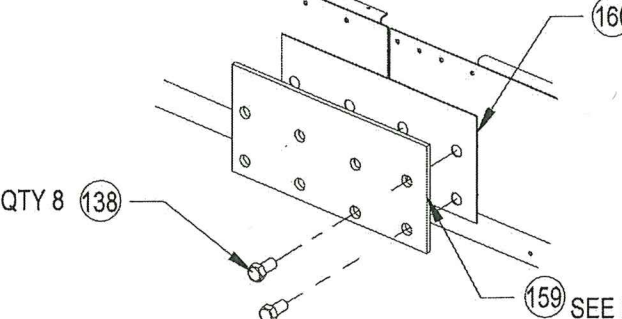
Approved as complying with the
Florida Building Code
Date 07/06/2023
NOAH 23-0411.03
Miami Dade Product Control
By *Helga A. Miller*



DETAIL P41



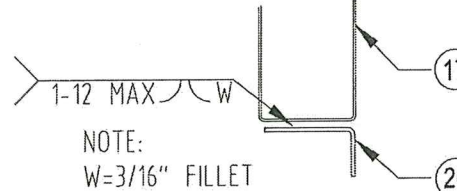
DETAIL P42



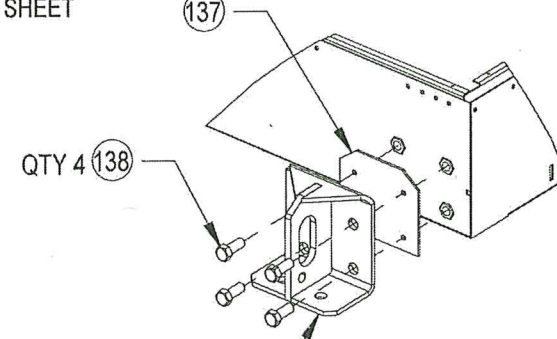
DETAIL P43

BASE RAIL SPLICE PLATE

(159) SEE NOTE



DETAIL P814



DETAIL F

LIFTING LUG

(19)

DRAWING # S65380496

SHEET 10 OF 40

DESC. TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER – HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL REG 62354
WOLTERS ENGINEERING
P.O. BOX 27340
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX (561) 225-1982

REVISION HISTORY

BY ECT#

REV.

REV DATE

4

3

2

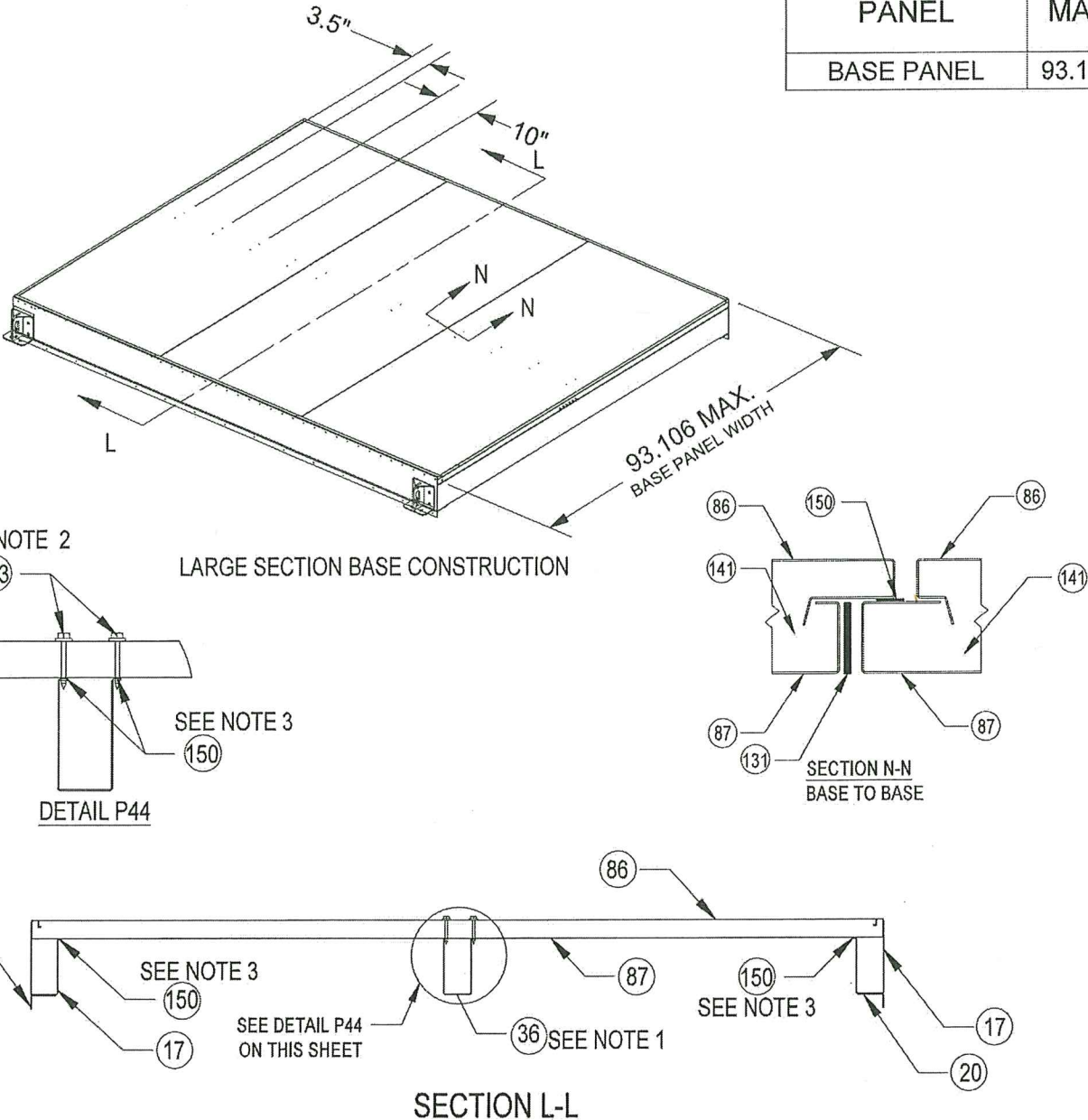
1

UNIT BASE AND DETAILS

- NOTE(S):
- 1. BASE DOAF BEAM IS REQUIRED FOR LARGE SECTION WITH SPLIT BASE PANELS ONLY.
 - 2. 3" LONG SCREWS ARE USED FOR SECTION WITH SPLIT BASE PANELS ONLY.
 - 3. BASE RAIL ADHERE TO BASE PANEL WITH STRUCTURAL ADHESIVE.

UNIT SECTION G-G

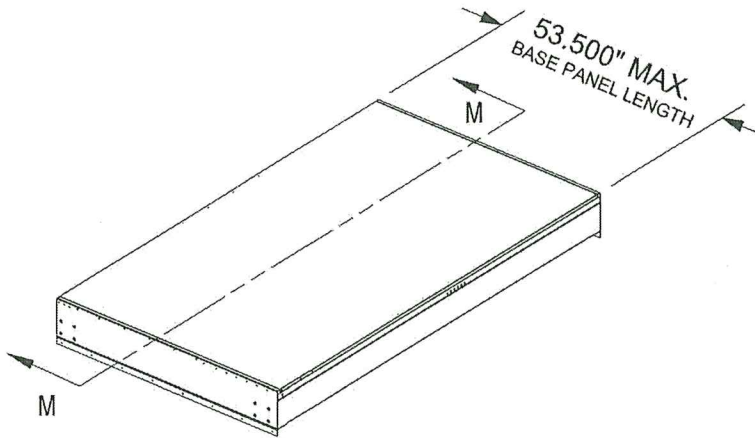
BG LENGTH > 53"/BG WITH SPLIT ROOF



MAXIMUM PANEL	WIDTH MAX.	LENGTH MAX.	AREA (SQFT)
BASE PANEL	93.106"	53.500"	34.591

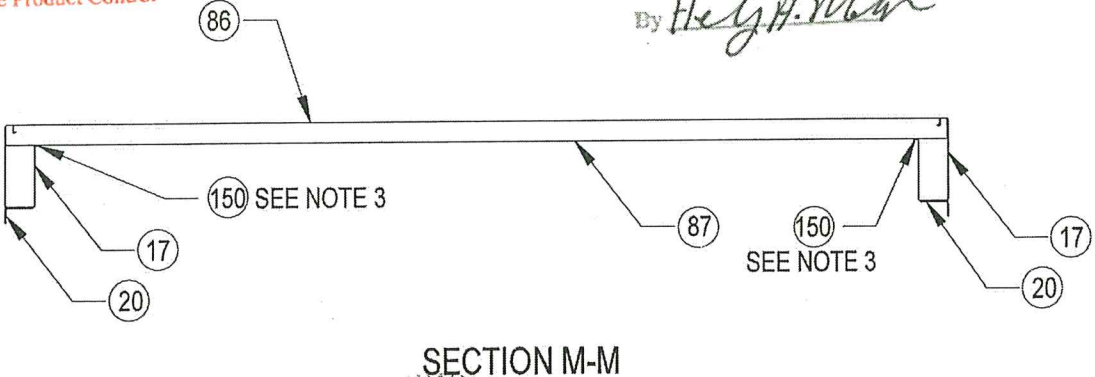
UNIT SECTION H-H

BG LENGTH <= 53"



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By *[Signature]*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0916.03
Miami Dade Product Control
By *[Signature]*

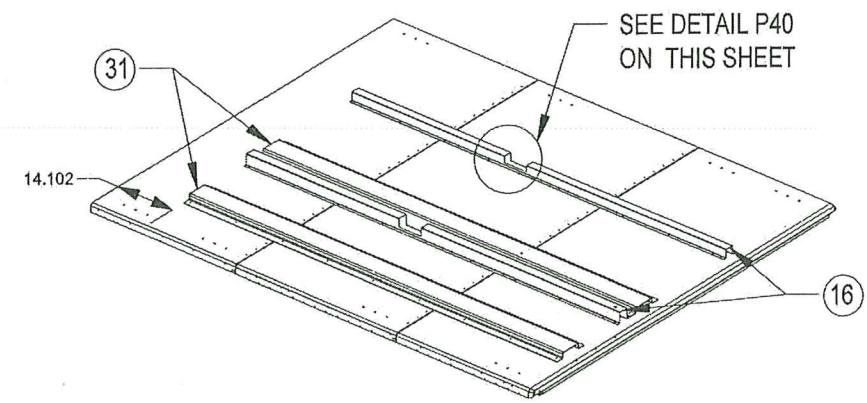


DRAWING # S65380496	DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER - HURRICANE UNIT	TRANE US Inc.	SCOTT WOLTERS FL PER 62354 WOLTERS ENGINEERING 16211 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1982	REVISION HISTORY	REV.
SHEET 11 OF 40	SECTION			ECT#	REV DATE

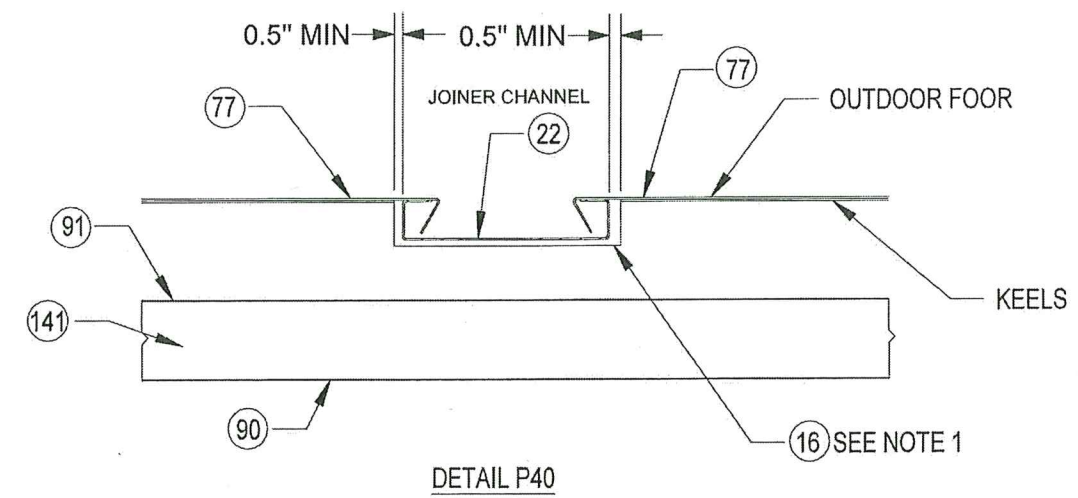
UNIT SECTION - ROOF KEEL

UNIT SECTION G-G

BG LENGTH > 53"/BG WITH SPLIT ROOF

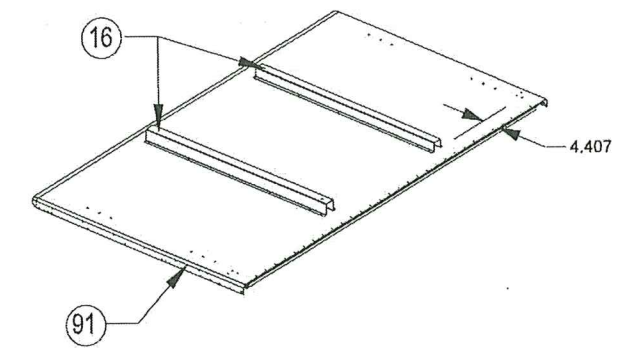


ROOF KEEL ON LARGE SECTION WITH MULTIPLE ROOFS



UNIT SECTION H-H

BG LENGTH <= 53"



ROOF KEEL STANDARD SECTION WITH SINGLE ROOF

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 24-1002.03
Expiration Date 07/06/2028
By *Heidi A. Melton*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0411.03
Miami Dade Product Control
By *Heidi A. Melton*

- NOTE(S):
1. THE OUTDOOR ROOF KEELS ARE NOTCHED TO CLEAR THE OUTDOOR ROOF JOINER CHANNEL
 2. NEED 4" AT LEAST CLEARANCE FROM THE SHIPPING SPLIT TO KEEL/HAT CHANNEL.
 3. 14" CLEARANCE FROM END OF UNIT TO KEELS.

DRAWING # S65380496		DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	SCOTT WOLTERS FL PER 62354 WOLTERS ENGINEERING 15211 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1982	REVISION HISTORY	REV.
SHEET 12 OF 40	SECTION					

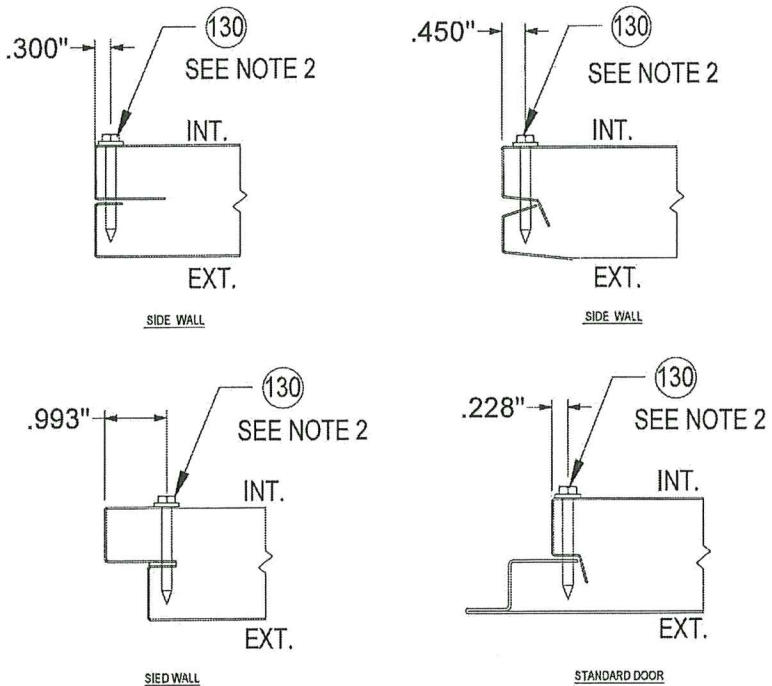
4 3 2 1

STANDARD WALL PANEL AND STANDARD DOOR

INNER SKIN SCREWS DETAILS

- NOTE(S):
- 1. NO SCREWS ON THE TONGUE SIDE OF THE PANEL.
 - 2. DIM A CAN BE 0.300", 0.450", 0.993", 0.288 AND 0.300" IN BELOW PROFILES.
 - 3. TONGUE PROFILE AND EOU CORNER DOES NOT APPLY WITH LONG SCREW.
 - 4. FOR STANDARD DOOR BOTTOM SCREW PATTERN APPLIES TO TOP AS WELL.
 - 5. THIS SHEET SHALL BE APPLICABLE TO ALL DOORS IN UNIT AND PIPE CABINET.

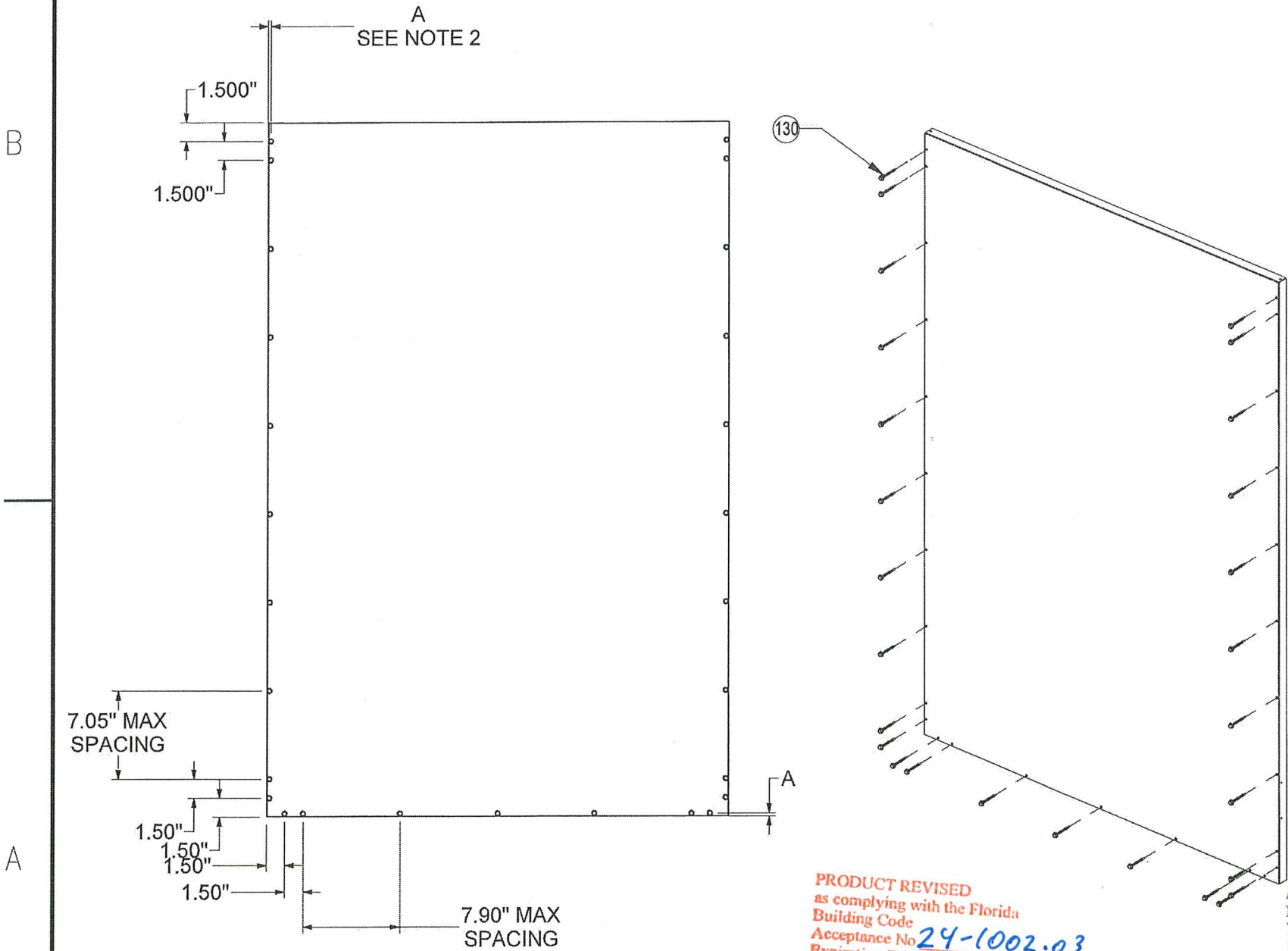
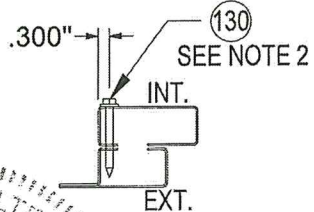
WALL PANEL AND STANDARD DOOR
PROFILES WITH LONG SCREW



WALL PANEL AND STANDARD DOOR
PROFILES WITHOUT LONG SCREW



NARROW DOOR JAMB PROFILES

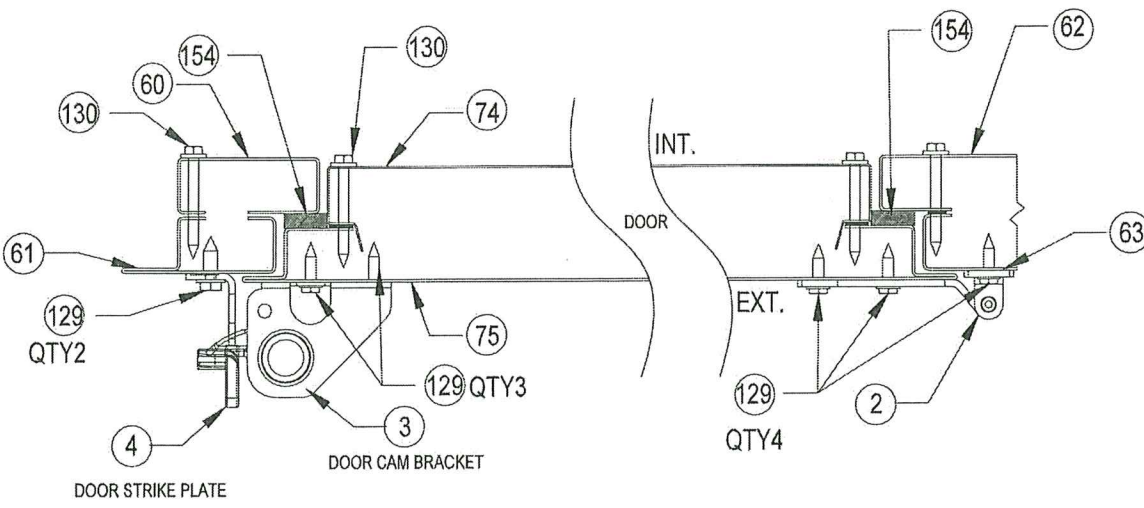


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Building Code
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Expiration Date 07/06/2028
By Hely A. M. M.
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0411.03
Miami Dade Product Control
By Hely A. M. M.

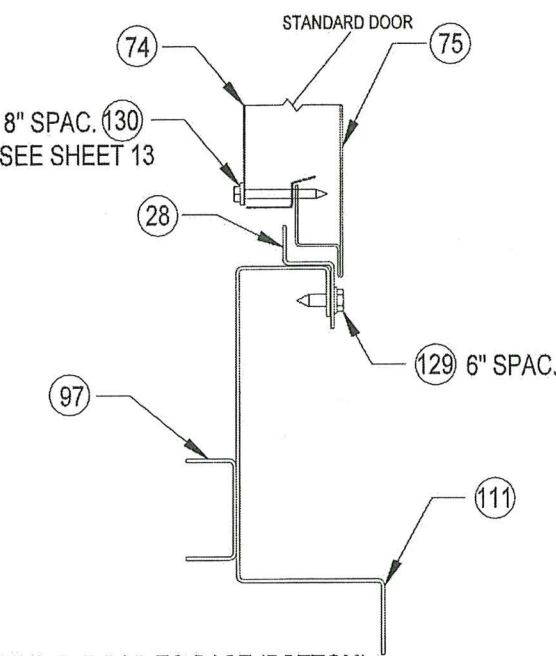
DRAWING # S65380496		DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	SCOTT WOLTERS FL PE# 62354 WOLTERS ENGINEERING INC. (COA# 27184) 15211 9TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1982	REVISION HISTORY		REV.
SHEET 13 OF 40	SECTION				BY	ECT#	REV DATE

STANDARD DOOR SECTION E-E



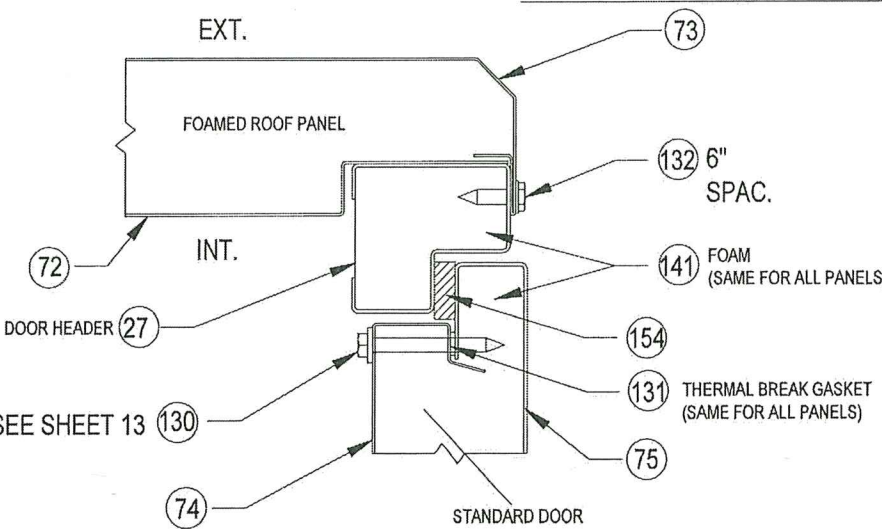
NOTE(S):
1. THIS DETAILS SHALL BE APPLICABLE TO ALL DOORS IN UNIT AND PIPE CABINET.

PIPE CABINET STANDARD DOOR SECTION A-A



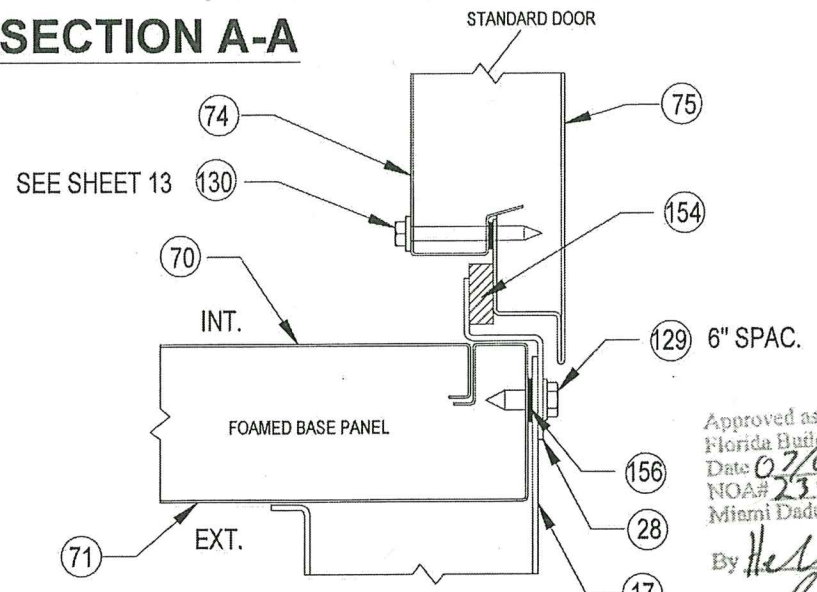
NOTE(S):
1. THIS DETAILS SHALL BE ONLY APPLICABLE TO PIPE CABINET.

STANDARD DOOR SECTION A-A



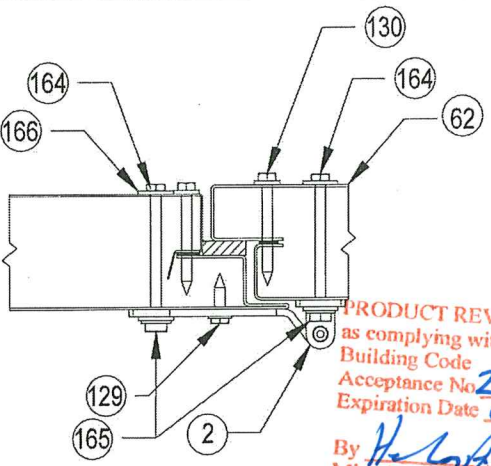
DETAIL B. DOOR TO ROOF (TOP)

NOTE(S):
1. ONLY SHOWING TOP AND BOTTOM OF THE CROSS SECTION.
2. DETAIL B SHALL BE APPLICABLE TO ALL DOORS IN UNIT AND PIPE CABINET.



DETAIL C. DOOR TO BASE (BOTTOM)

STANDARD DOOR SECTION B-B



SPECIAL HARDWARE APPLICABLE TO TOP AND BOTTOM HINGES ONLY

NOTE(S):
1. THIS DETAILS SHALL BE APPLICABLE TO ALL DOORS IN UNIT AND PIPE CABINET.

Approved as complying with the Florida Building Code
Date 07/06/2023
NOA# 23-0411-03
Miami Dade Product Control
By *[Signature]*

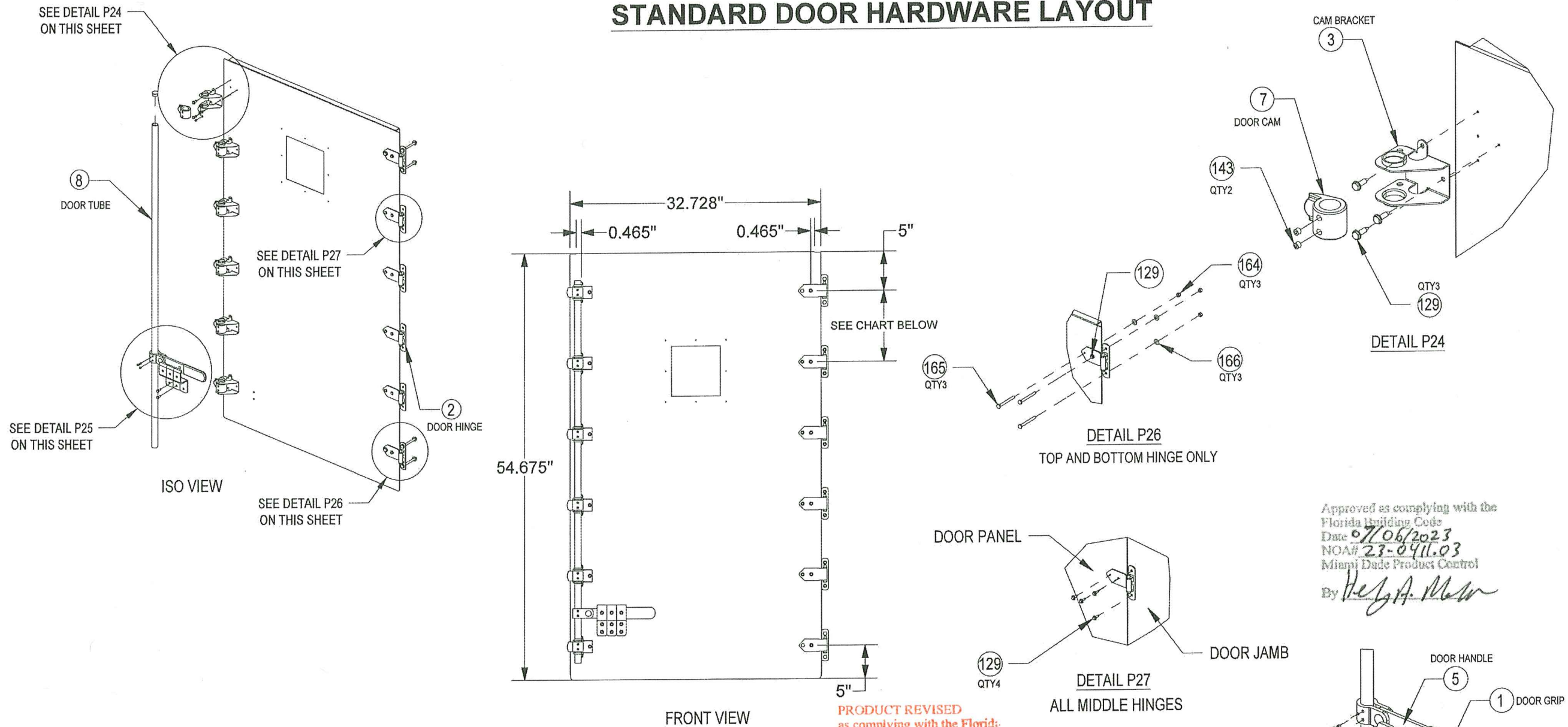
PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 24-1002-03
Expiration Date 07/06/2024
By *[Signature]*
Miami Dade Product Control

DRAWING # S65380496		DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	REVISION HISTORY	REV.
SHEET 14 OF 40	SECTION				

SCOTT WOLTERS, P.E.
FL PE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27184)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1892

STATE OF FLORIDA
MAR 20 2023
PROFESSIONAL ENGINEER

STANDARD DOOR HARDWARE LAYOUT



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By *Heidi A. Miller*
Miami Dade Product Control

NOTE(S):
1. TOP AND BOTTOM HINGES ONLY WITH NUT AND BOLTS.
SEE DETAILS P26.
2. HINGES WITH STANDARD HARDWARE. SEE DETAILS P27.
3. THIS DETAILS SHALL BE APPLICABLE TO ALL DOORS IN UNIT
AND PIPE CABINET.

DRAWING # S65380496

SHEET 15 OF 40

SECTION

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL EEP 62354
WOLTERS ENGINEERING
(COA# 27154) NO 62354
45211 97TH ROAD N
WEST PALM BEACH, FL 33412
REV FAX (561) 225-1882

REVISION HISTORY

BY ECT# REV DATE

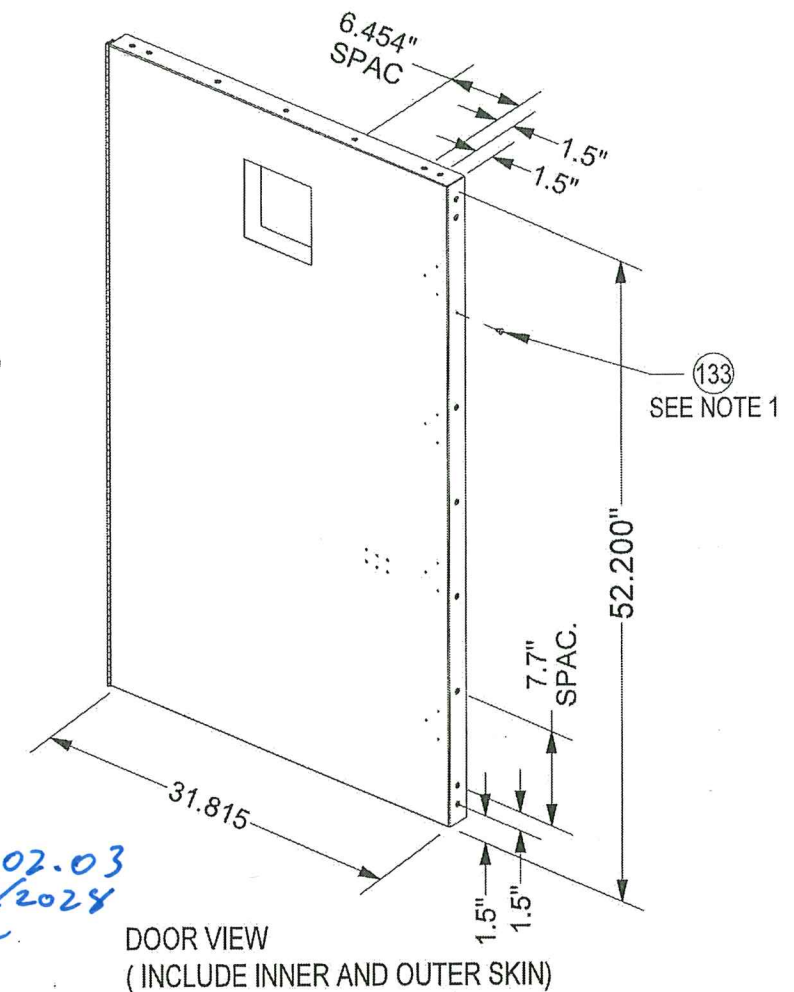
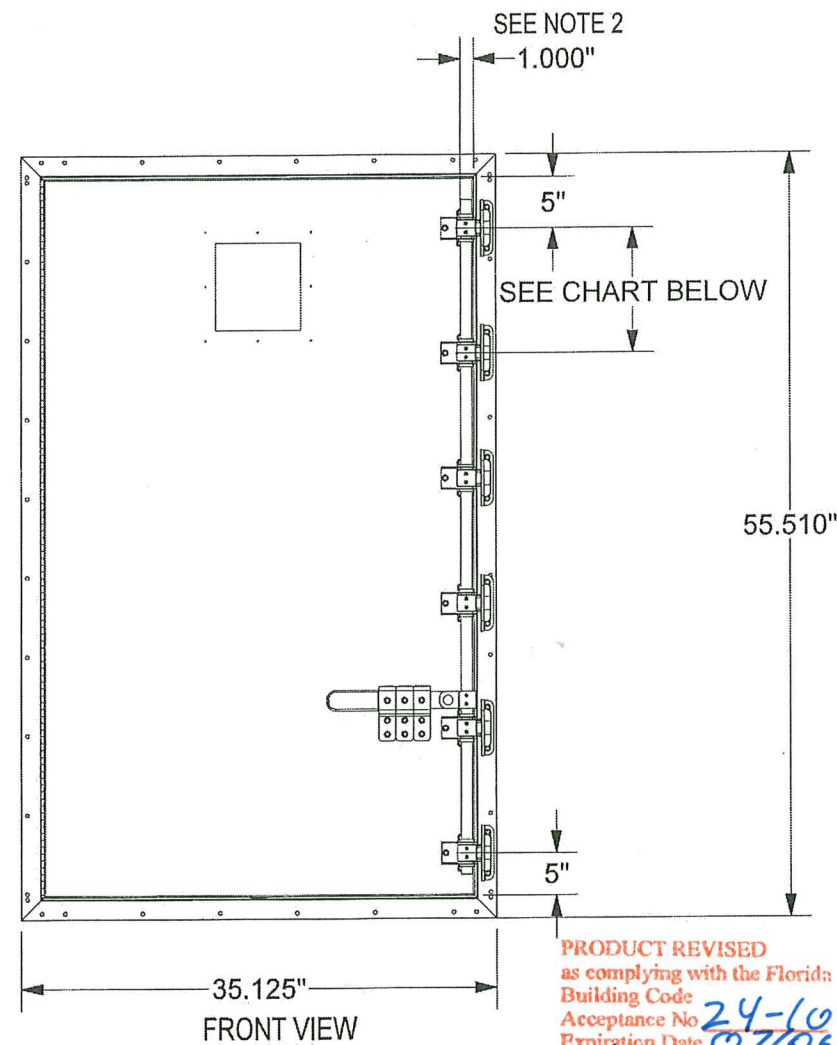
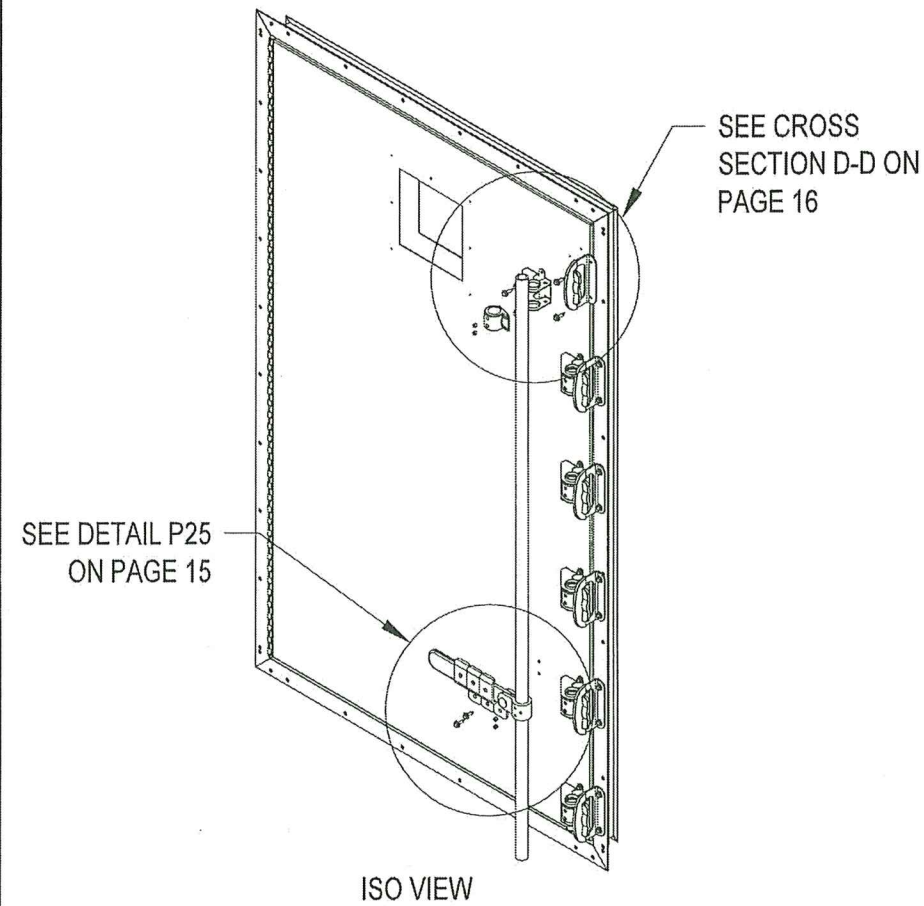
REV.

B



4

PREMIUM DOOR HARDWARE LAYOUT



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By *Helga A. Malar*
Miami Dade Product Control

NOTE(S):
1. POP RIVETING INNER SKIN TO THE OUTER SKIN OF THE DOOR.
LARGE POP RIVET IS REQUIRED ALL AROUND THE DOOR.
2. 1.000" IS FROM SIDE FLAT EDGE TO THE CENTER OF THE HOLE.

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-6411.03
Miami Dade Product Control
By *Helga A. Malar*

MAXIMUM DOOR SIZE WIDTH X HEIGHT	CAM/ STRIKE SPACING	PADLOCK BRACKETS PER HANDLE	HANDLE QTY (PER DOOR)
31 22/27" X 52 1/5"	9.081"	3	1

DRAWING # S65380496	DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT
SHEET 17 OF 40	SECTION

TRANE
US Inc.

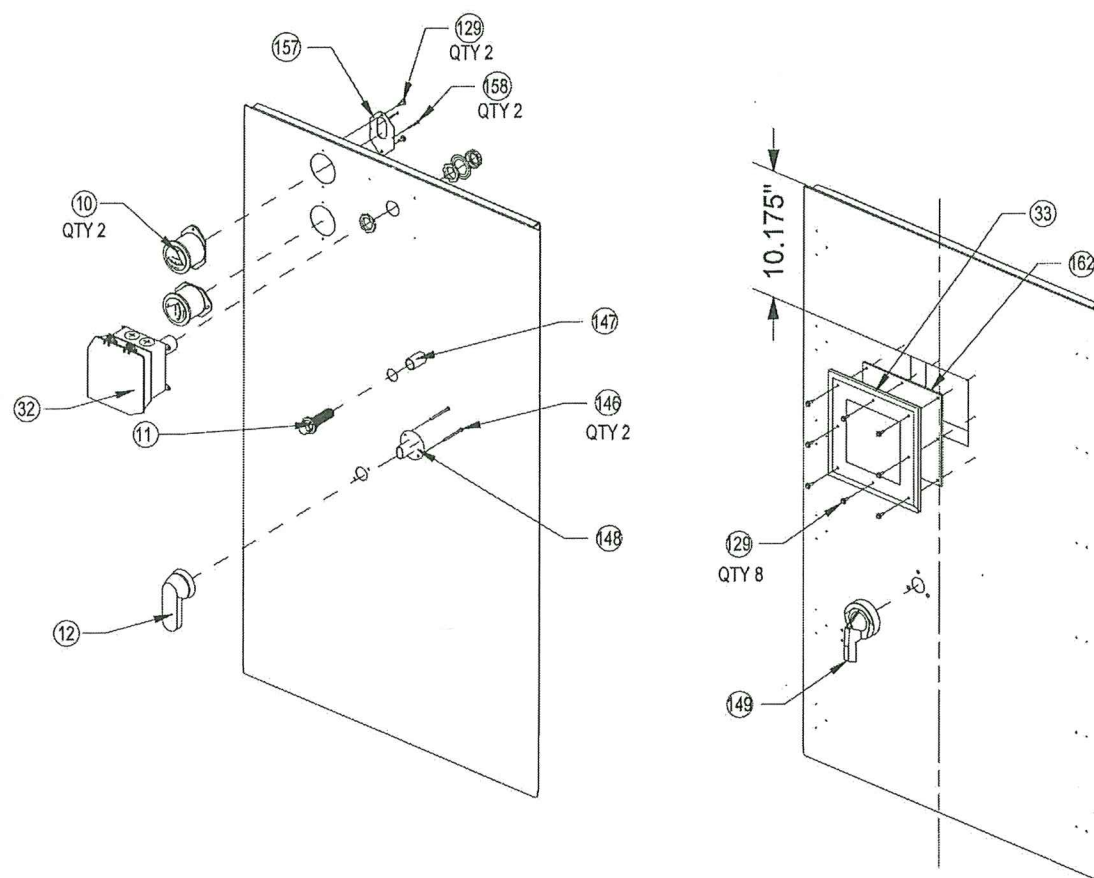
SCOTT WOLTERS
FL PER 62354
WOLTERS ENGINEERING
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
TEL: (561) 225-1982
FAX: (561) 225-1982

REVISION HISTORY

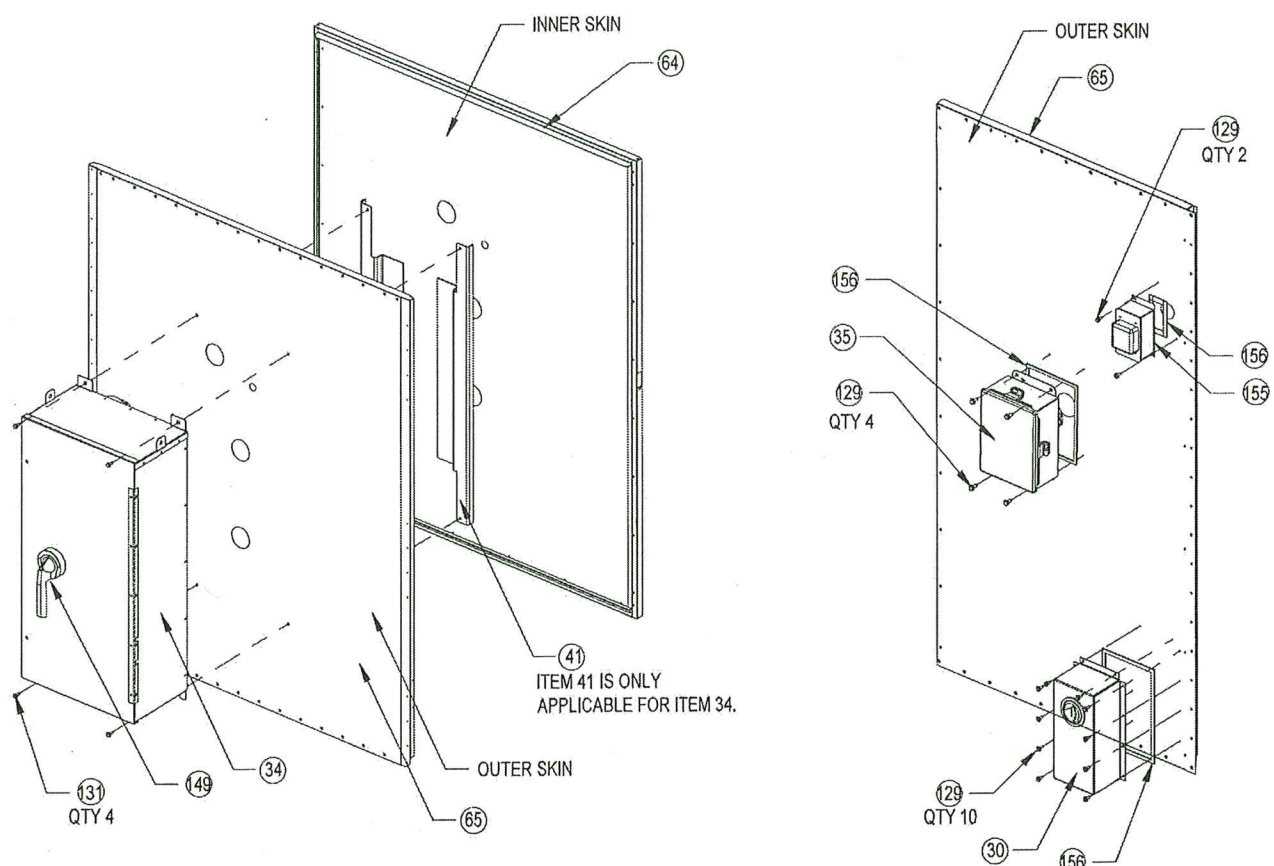
BY ECT# REV DATE

STATE OF
FLORIDA
PROFESSIONAL ENGINEER
MAR 20 2023

DOOR COMPONENT PART



WALL COMPONENT PART



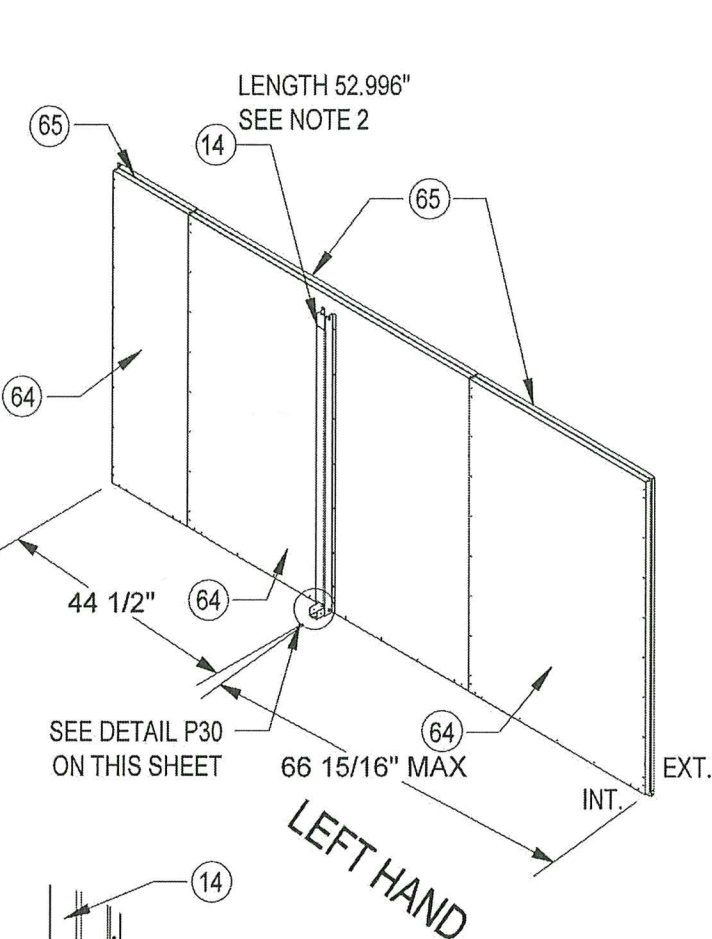
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 24-1002.03
Expiration Date 07/06/2024
By *Heidi A. Miller*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0411.03
Miami Dade Product Control
By *Heidi A. Miller*

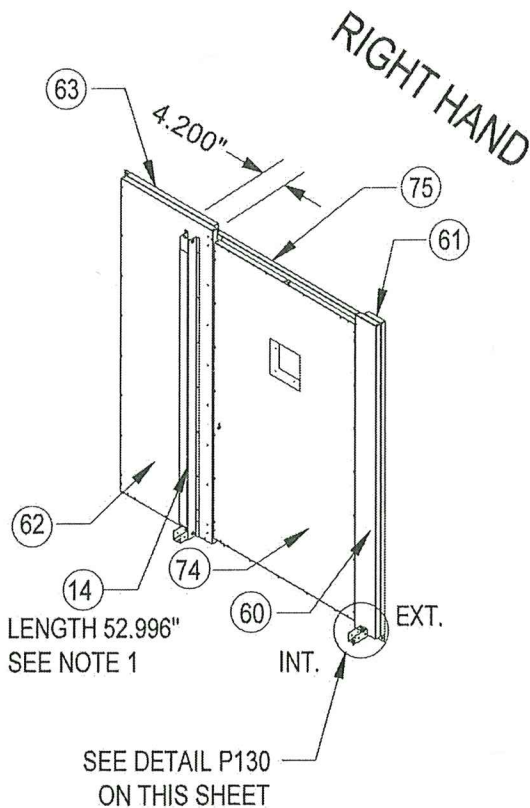
DRAWING # S65380496		DESC.	TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	SCOTT WOLTERS FL PE# 62354 WOLTERS ENGINEERING (COA# 27484) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 PH: FAX (561) 225-1982	REVISION HISTORY		REV.
SHEET 18 OF 40	SECTION	BY				ECT#	REV DATE	

WALL STRUCTURE DETAILS AND PLACEMENT

NOTE(S):
1. ITEM 14 IS ONLY PLACED ADJACENT TO DOORS WITH STD JAMB.
2. ITEM 14 IS SPACED AT 66 15/16" FROM SHIPPING SPLIT OR EOU WHEN THERE IS NO DOORS AND THERE IS NO COMPONENT INTERFACING TO THE SIDE WALL.



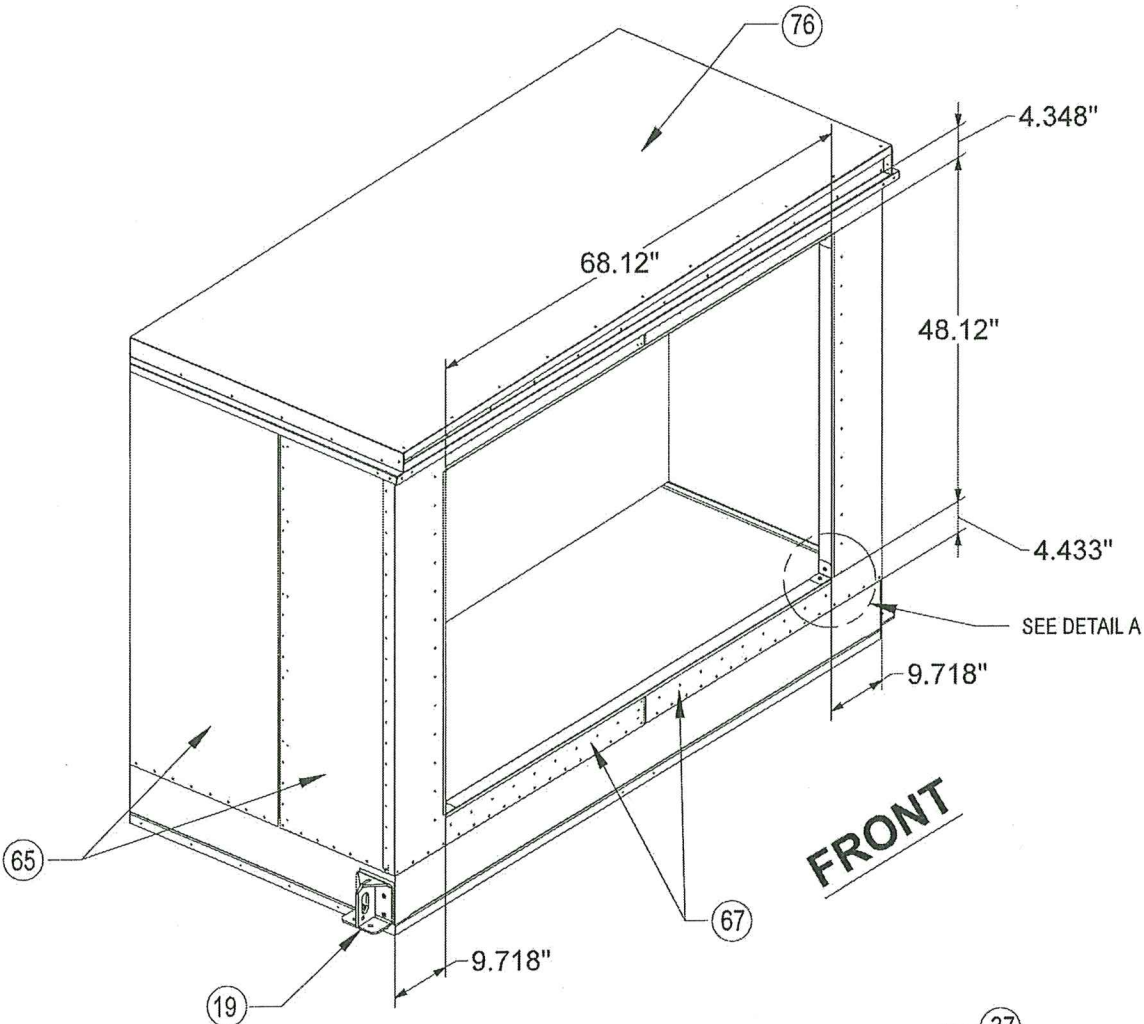
DETAIL P30. HAT CHANNEL TO BRACKET



DETAIL P130. BRACKET TO NARROW DOOR JAMB

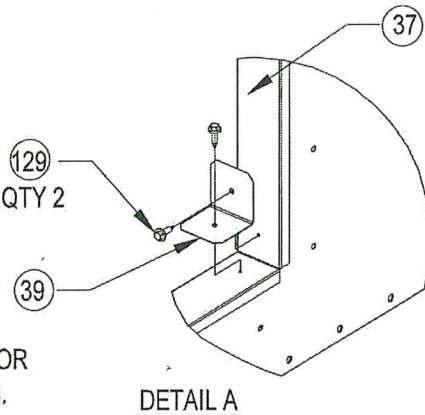
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By [Signature]
Miami Dade Product Control

OPENING DETAILS ON FRONT



Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0911.03
Miami Dade Product Control
By [Signature]

FOAM COVER AND CORNER BRACKET
TYPICAL FOR ALL CUT OPENINGS IN
PANELS. ITEM 39 MAY NOT BE USED FOR
PLUG PANELS OR WINDOW OPENINGS.



DRAWING # S65380496		DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	SCOTT WOLTERS FL PER 62354 WOLTERS ENGINEERING 12211 97TH ROAD NW WEST PALM BEACH, FL 33412 PH/FAX (561) 225-1982	REVISION HISTORY		REV.
SHEET 19 OF 40	SECTION				BY	ECT#	REV DATE

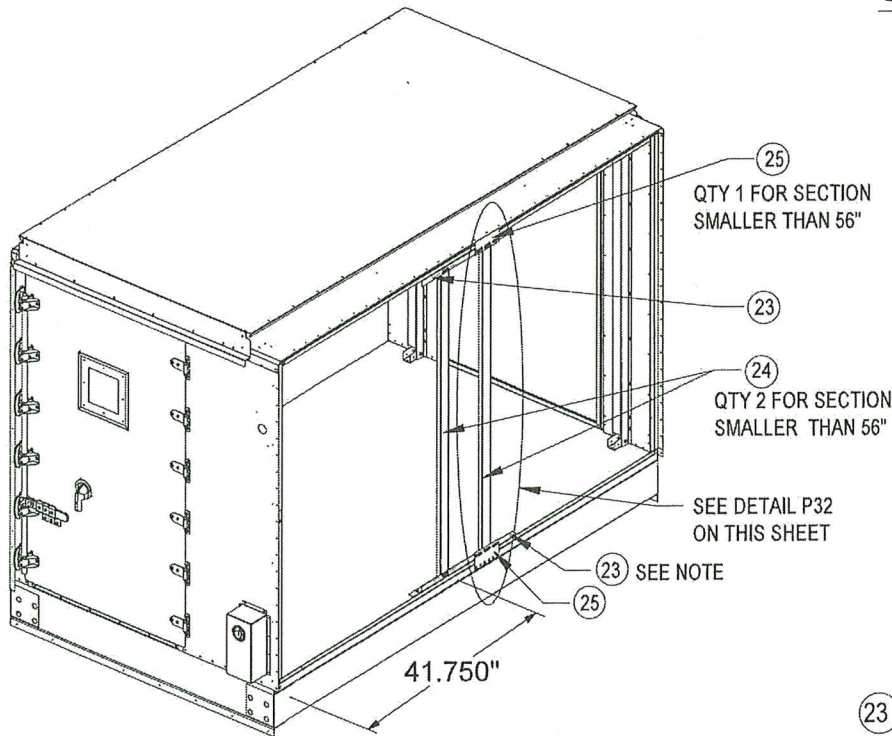
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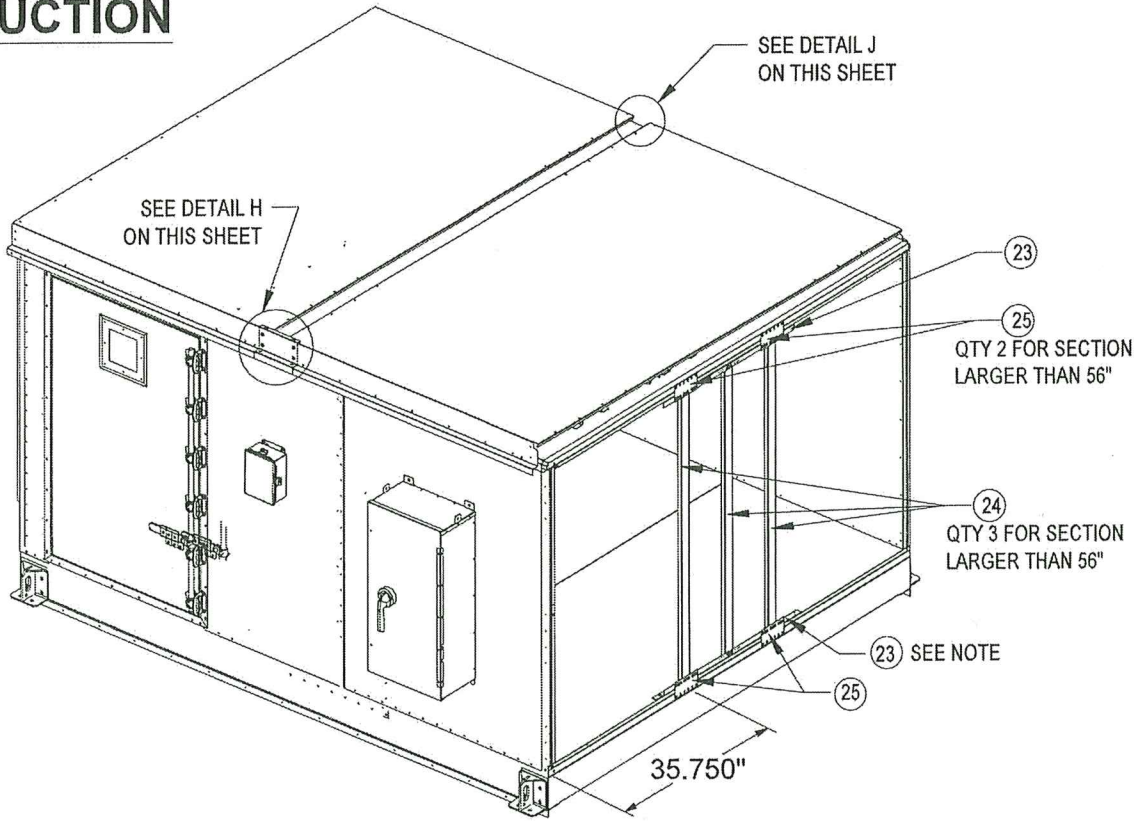
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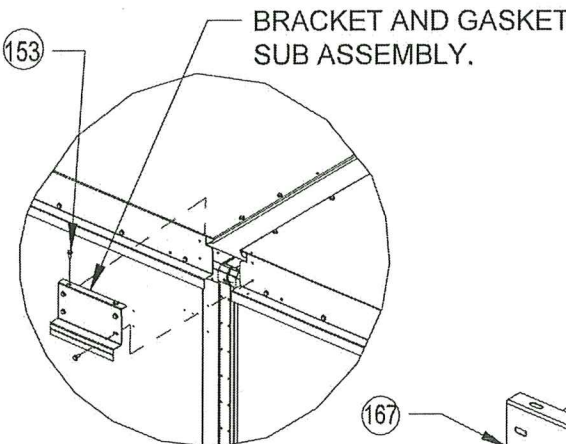
SHIPPING SPLIT CONSTRUCTION



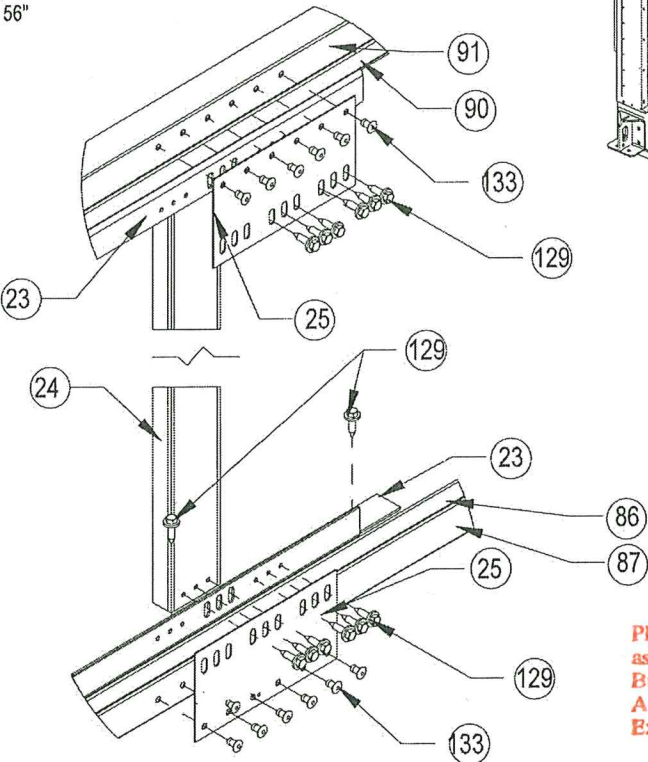
STANDARD BUILD GROUP SECTION



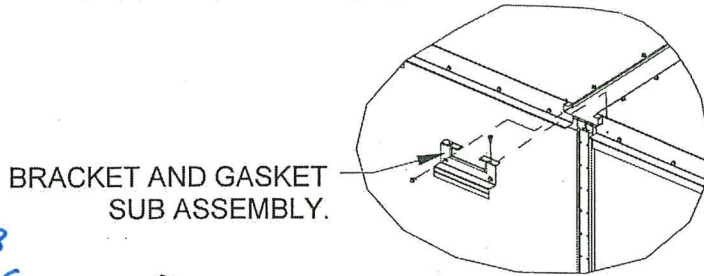
LARGE BUILD GROUP SECTION



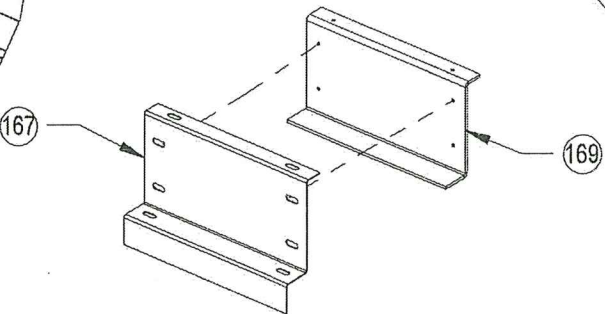
DETAIL H



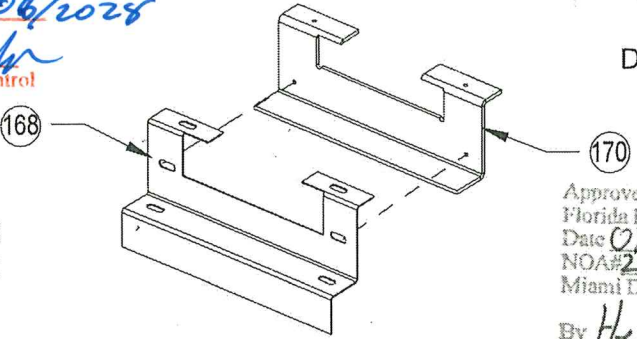
DETAIL P32



DETAIL J



SUPPORT BRACKET & GASKET (TALL)



SUPPORT BRACKET & GASKET (SHORT)

NOTE(S):
1. NEED 3 SUPPORTS AND 4 SPLICE PLATES WHEN BG LENGTH >=56"(LARGE BUILD GROUP), NEED 2 SUPPORTS AND 2 SPLICE PLATES WHEN BG LENGTH <56"(STANDARD BUILD GROUP)

PRODUCT REVISED
as complying with the Florida:
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By: *Heidi A. Miller*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0411.03
Miami Dade Product Control
By: *Heidi A. Miller*

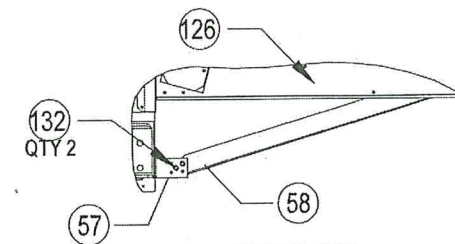
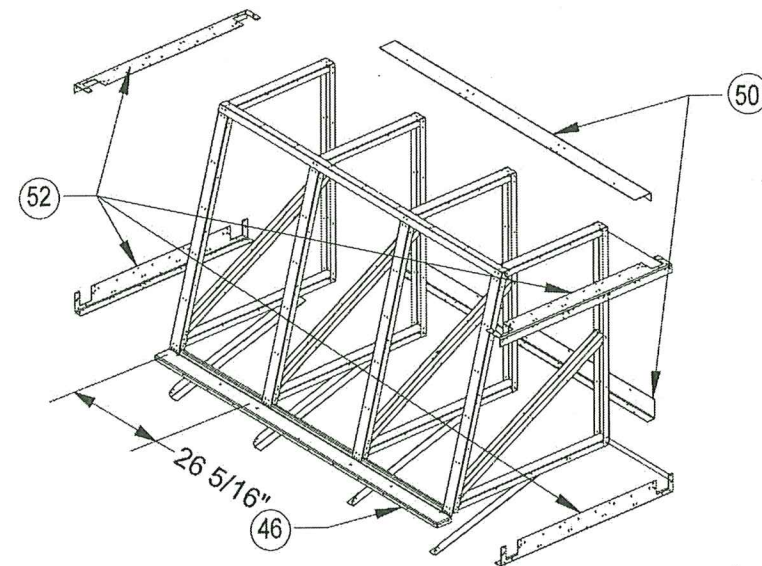
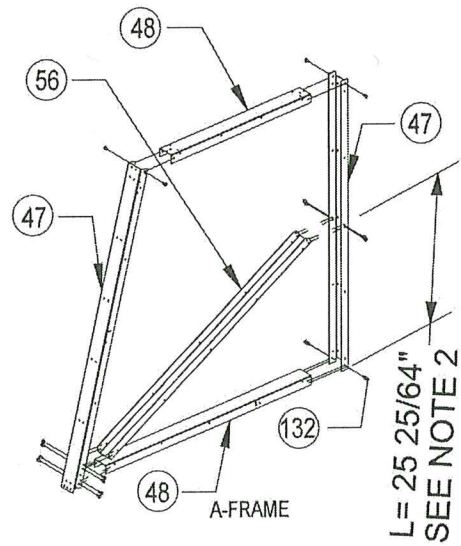
DRAWING # S65380496		DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	SCOTT WOLTERS FL REP 62354 WOLTERS ENGINEERING (COA# 27794) 16211 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1982	REVISION HISTORY	REV.
SHEET 20 OF 40	SECTION					

HOOD ASSEMBLY DETAILS

NOTE(S):

1. ALL SKIN PANELS ARE ADHERED TO FRAME WORK USING STRUCTURAL ADHESIVE.

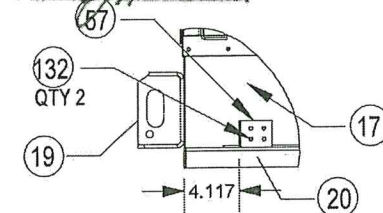
2. IF HOOD HEIGHT > 25.194", L= HOOD HEIGHT - 1 - .224 - 2,
ELSE L = (HOOD HEIGHT - 1 - .224) /2.



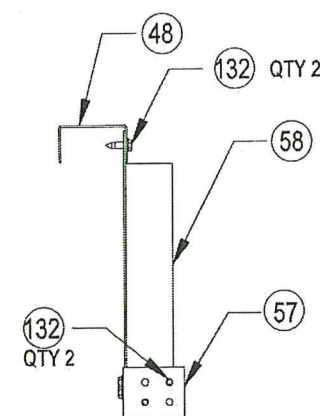
DETAIL P37
FRONT/BACK HOODS ONLY

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Date: 07/06/2023
NOA# 23-0411.03
Miami Dade Product Control

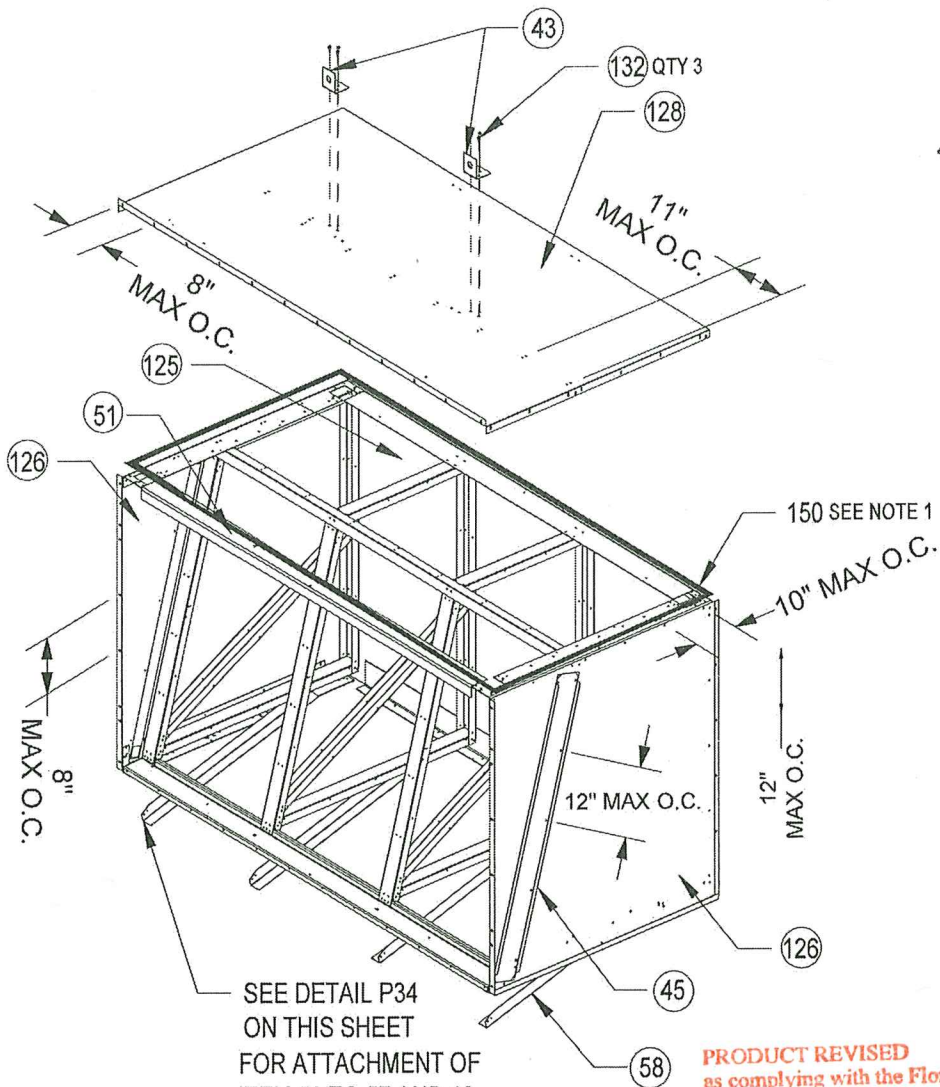
By Helsa A. Mohr



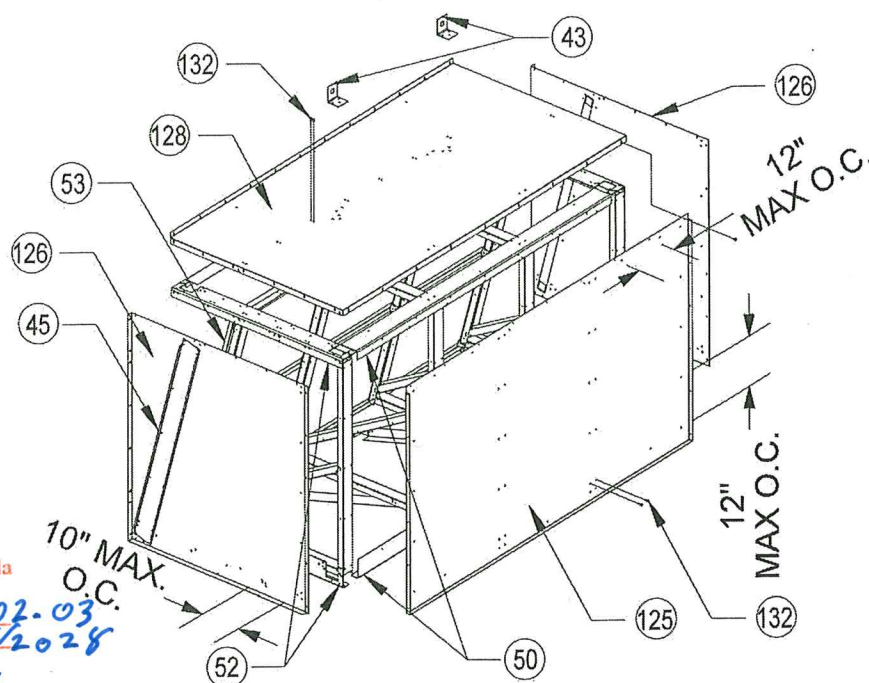
DETAIL P35



DETAIL P34



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002
Expiration Date 07/09/2012
By: Heidi A. Miller
Miami Code Product Control



DRAWING # S65380496

NO.	DESC.	QTY.	UNIT	PRICE	TOTAL
1	1000	1	EA	10.00	10.00
2	2000	1	EA	20.00	20.00
3	3000	1	EA	30.00	30.00
4	4000	1	EA	40.00	40.00
5	5000	1	EA	50.00	50.00
6	6000	1	EA	60.00	60.00
7	7000	1	EA	70.00	70.00
8	8000	1	EA	80.00	80.00
9	9000	1	EA	90.00	90.00
10	10000	1	EA	100.00	100.00
11	11000	1	EA	110.00	110.00
12	12000	1	EA	120.00	120.00
13	13000	1	EA	130.00	130.00
14	14000	1	EA	140.00	140.00
15	15000	1	EA	150.00	150.00
16	16000	1	EA	160.00	160.00
17	17000	1	EA	170.00	170.00
18	18000	1	EA	180.00	180.00
19	19000	1	EA	190.00	190.00
20	20000	1	EA	200.00	200.00
21	21000	1	EA	210.00	210.00
22	22000	1	EA	220.00	220.00
23	23000	1	EA	230.00	230.00
24	24000	1	EA	240.00	240.00
25	25000	1	EA	250.00	250.00
26	26000	1	EA	260.00	260.00
27	27000	1	EA	270.00	270.00
28	28000	1	EA	280.00	280.00
29	29000	1	EA	290.00	290.00
30	30000	1	EA	300.00	300.00
31	31000	1	EA	310.00	310.00
32	32000	1	EA	320.00	320.00
33	33000	1	EA	330.00	330.00
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64	64000	1	EA		

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER – HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTER
FL PE# 62354
WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD
WEST PALM BEACH, FL 33411
PH/FAX (561) 225-1111

REVISION HISTORY

REV.

ECT#	
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REV DATE	
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SHEET
21 OF 40

SECTION

4

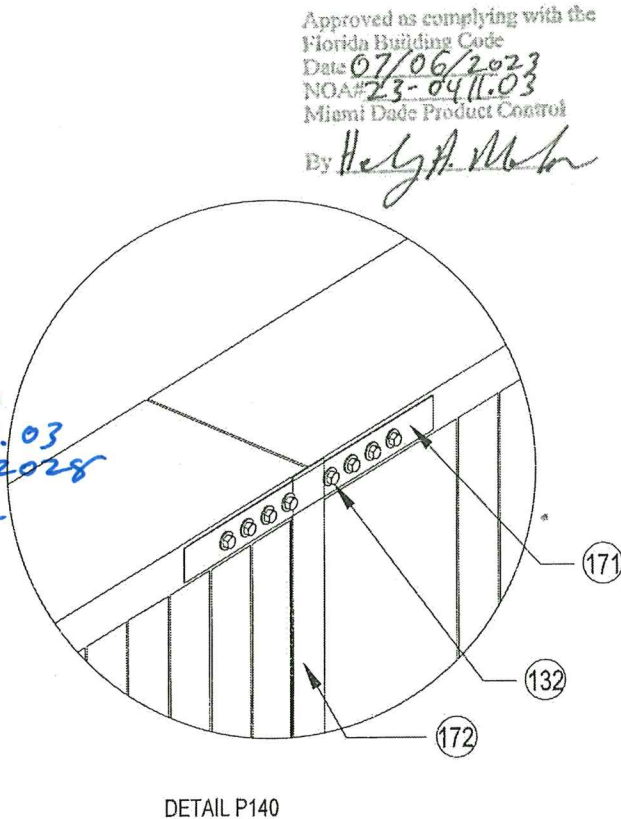
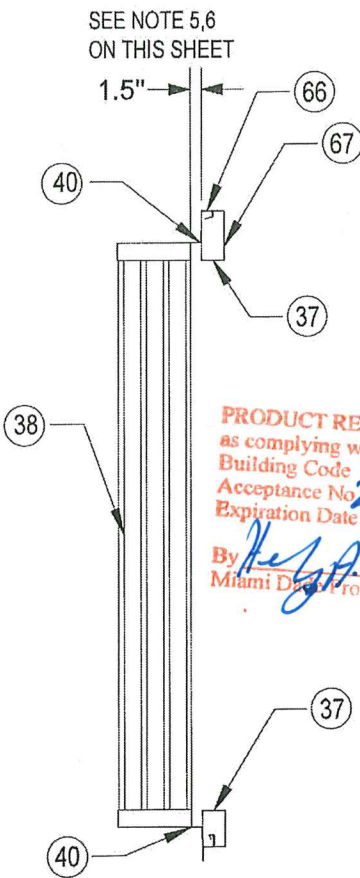
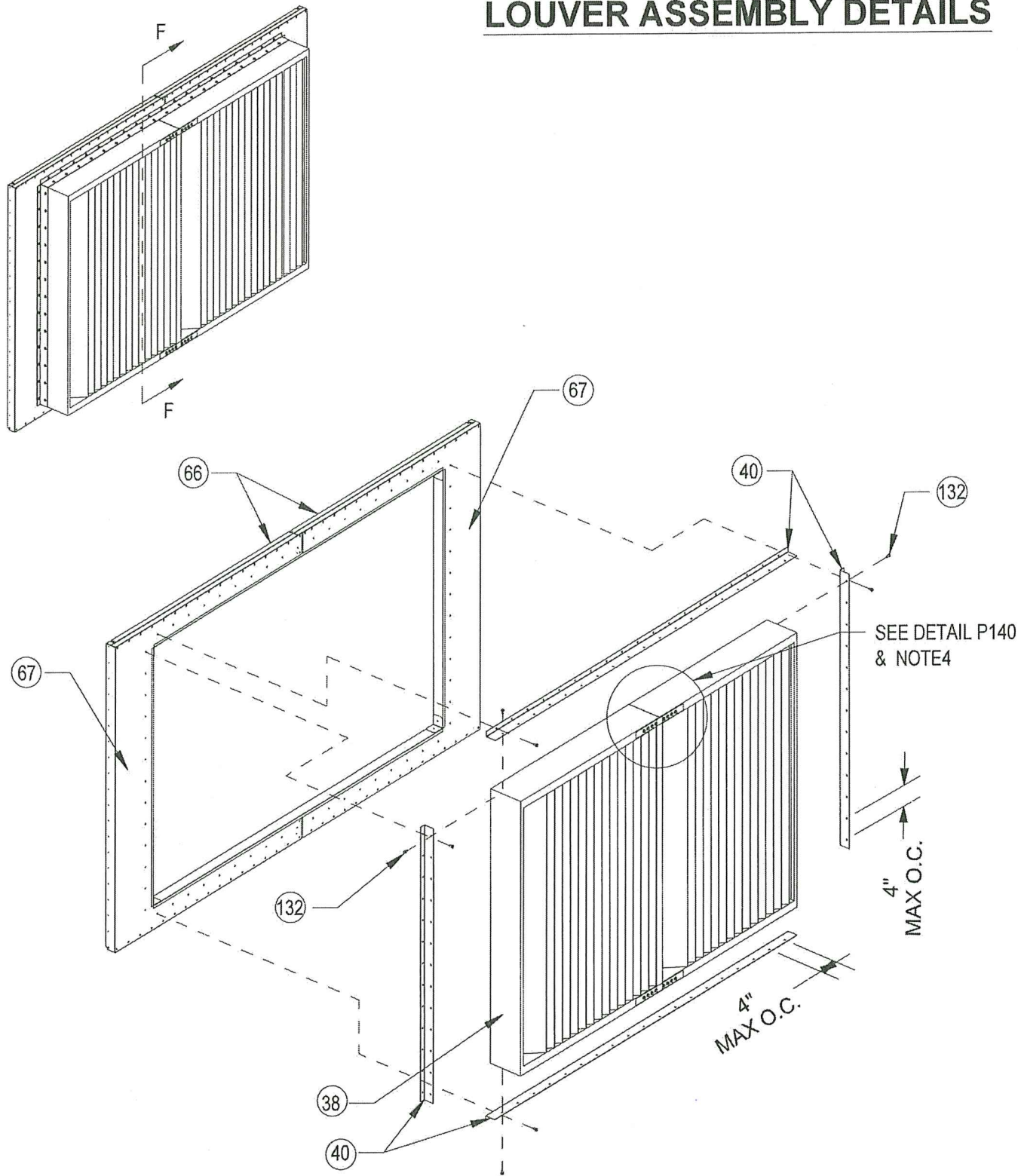
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LOUVER ASSEMBLY DETAILS

- NOTE(S):
- 1. LOUVER IS NOA CERTIFIED FOR ABOVE 100 PSF AND IMPACTED AT 80 PSF. (ONLY ATTACHMENT IS BEING EVALUATED).
 - 2. LOUVER FRAME
6"(152) DEEP, 6063T6 EXTRUDED ALUMINUM WITH .095"(2.4) NOMINAL WALL THICKNESS.
 - 3. LOUVER BLADES
6063T6 EXTRUDED ALUMINUM 0.080 (2.0) NOMINAL WALL THICKNESS.
 - 4. IF LOUVER IS SPLIT, USE 18 GAUGE MIN THICK STRAP ON TOP AND BOTTOM TO JOINT LOUVERS AS SHOWN, THIS IS IN ADDITION TO WHAT IS RECOMMENDED BY LOUVER NOA.
 - 5. LOUVER PLACES 1.5" AWAY FROM THE WALL TO CLEAR THE DAMPER BLADES.
 - 6. WATER MANAGEMENT SEALTS SUCH AS CAULKS AND OTHERS CAN BE USED AS LONG AS IT DOES NOT CHANGE THE HARDWARE DETAILS AND SPACING.

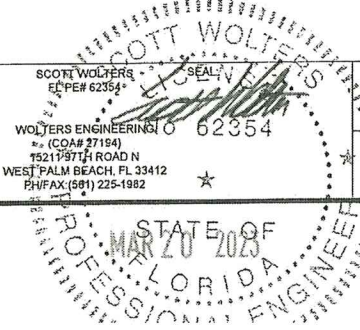


Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0411.03
Miami Dade Product Control
By *Helga M. M...*

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By *Helga M. M...*
Miami Dade Product Control

SECTION F-F

DRAWING # S65380496		DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	REVISION HISTORY		REV.
SHEET 22 OF 40	SECTION			ECT#	REV DATE	

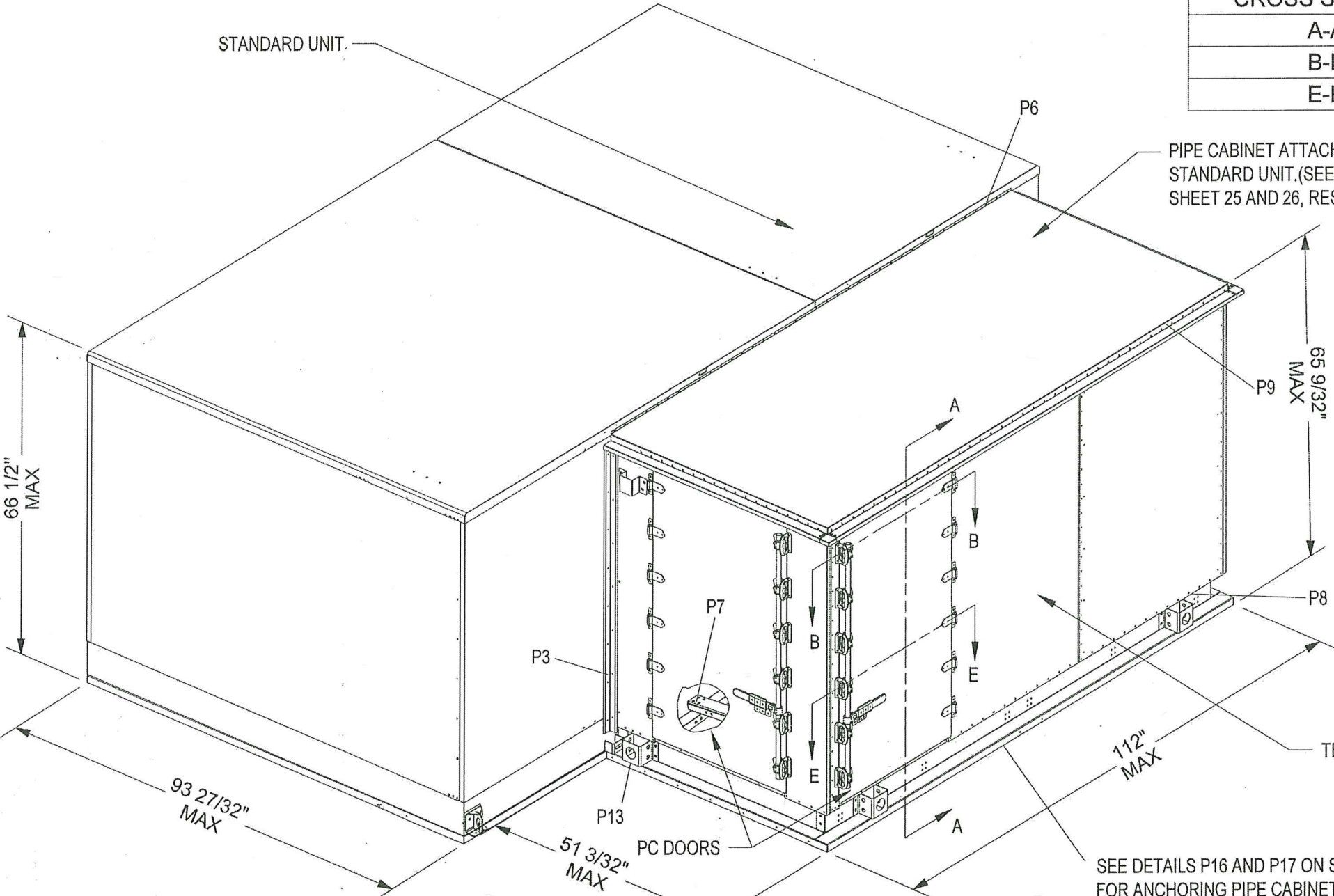


OPTIONAL PIPE CABINET

GENERIC FOAM PANEL CROSS SECTION DETAILS

CROSS SECTION	REFERENCE PAGE
A-A	14
B-B	14
E-E	14

PIPE CABINET ATTACHES TO THE SIDE WALL OF THE STANDARD UNIT. (SEE DETAILS P3, P6 AND P7 ON SHEET 25 AND 26, RESPECTFULLY AND P15 ON SHEET 28).



BACK VIEW

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 24-1002.03
Expiration Date 07/06/2028
By *Heidi A. Walters*
Miami Code Product Control

SEE DETAILS P16 AND P17 ON SHEET 29
FOR ANCHORING PIPE CABINET

Approved as complying with the
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Date 07/06/2023
NOA# 23-0411-03
Miami Code Product Control
By *Heidi A. Walters*

DRAWING # S65380496		DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	REVISION HISTORY		REV.
SHEET 23 OF 40	SECTION			ECT#	REV DATE	

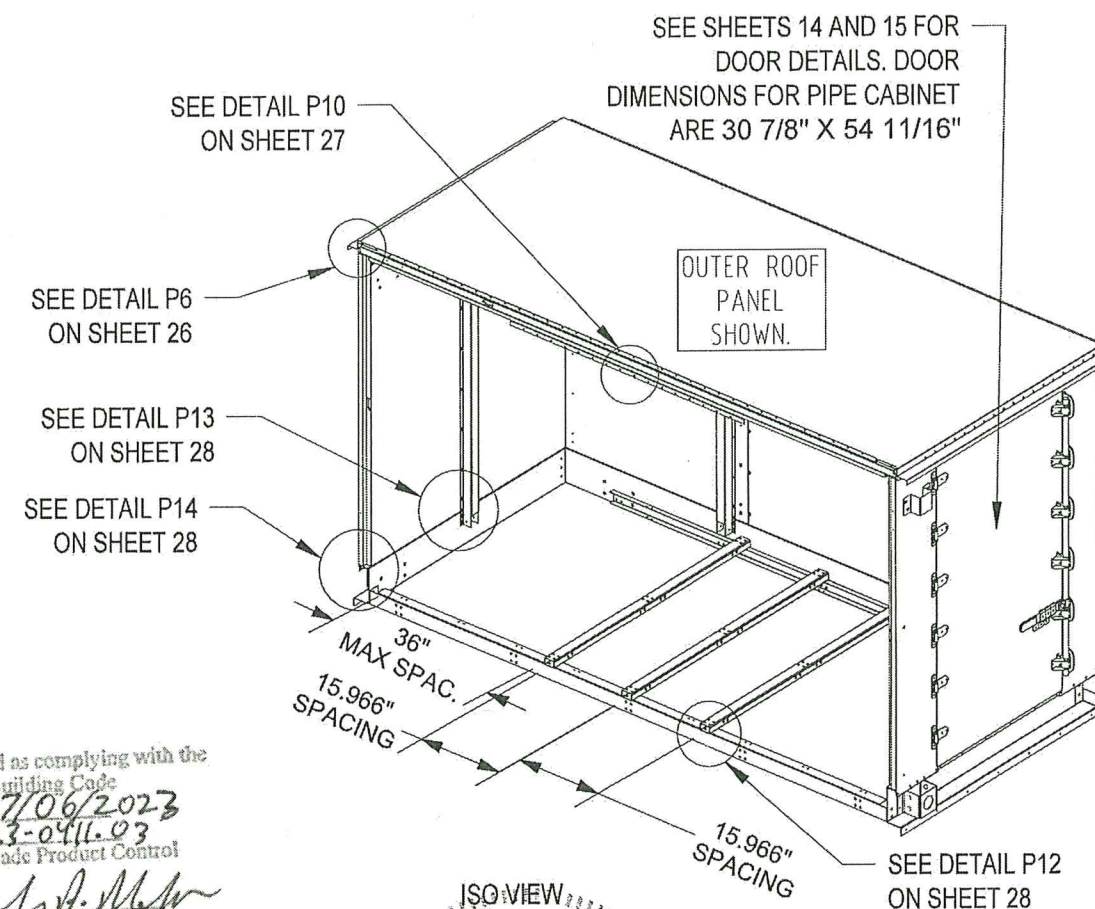
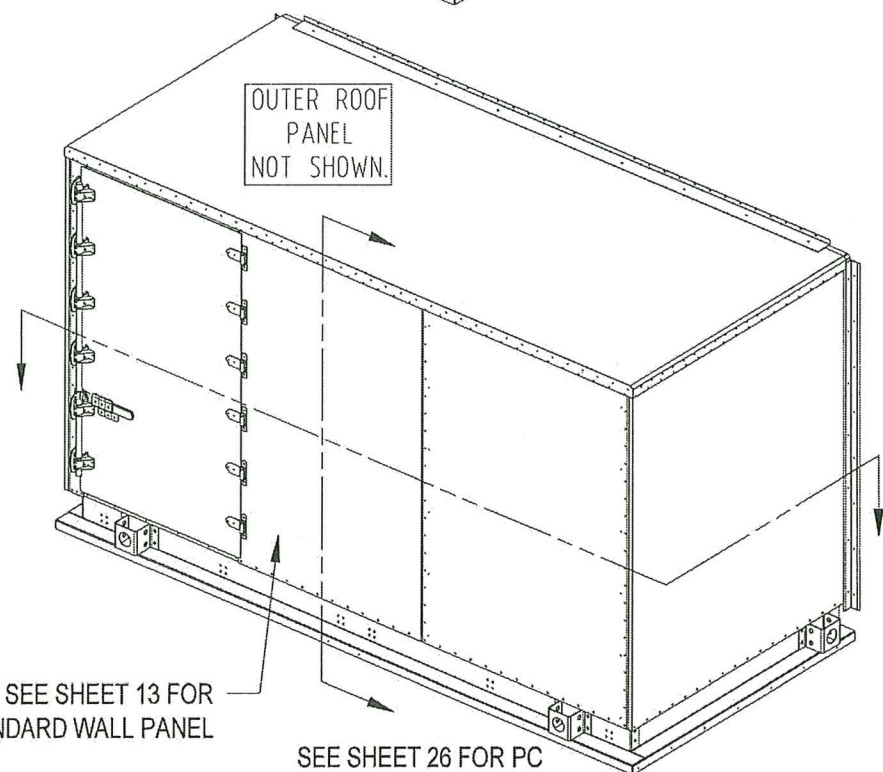
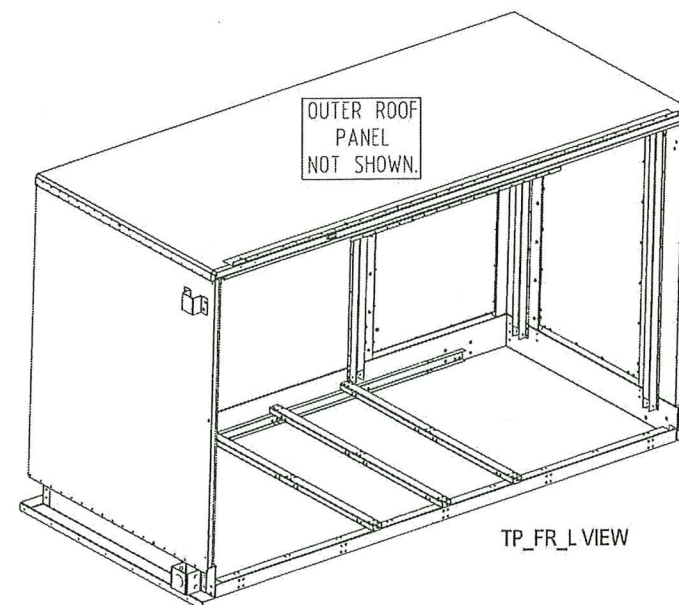
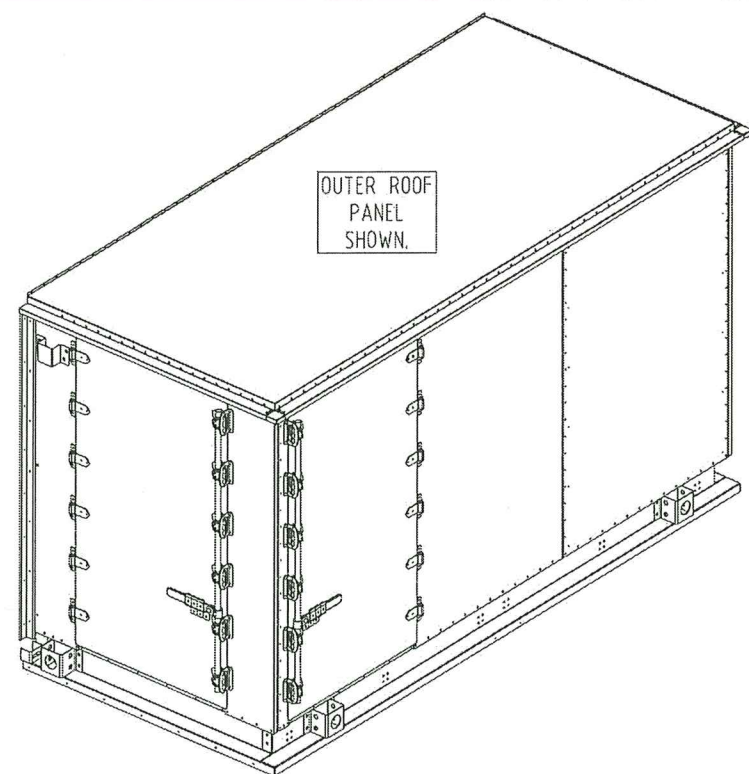
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PIPE CABINET



SEE SHEET 25 FOR PC
VERTICAL SECTIONS.

SEE SHEET 13 FOR
STANDARD WALL PANEL

SEE SHEET 26 FOR PC
HORIZONTAL SECTIONS.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **24-1002.03**
Expiration Date **07/06/2028**
By *Helga A. Miller*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date **07/06/2023**
By *Helga A. Miller*
Miami Dade Product Control

DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER – HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL # 62354
WOLTERS ENGINEERING
(COA# 27194)
15211-87TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

REVISION HISTORY

REV.

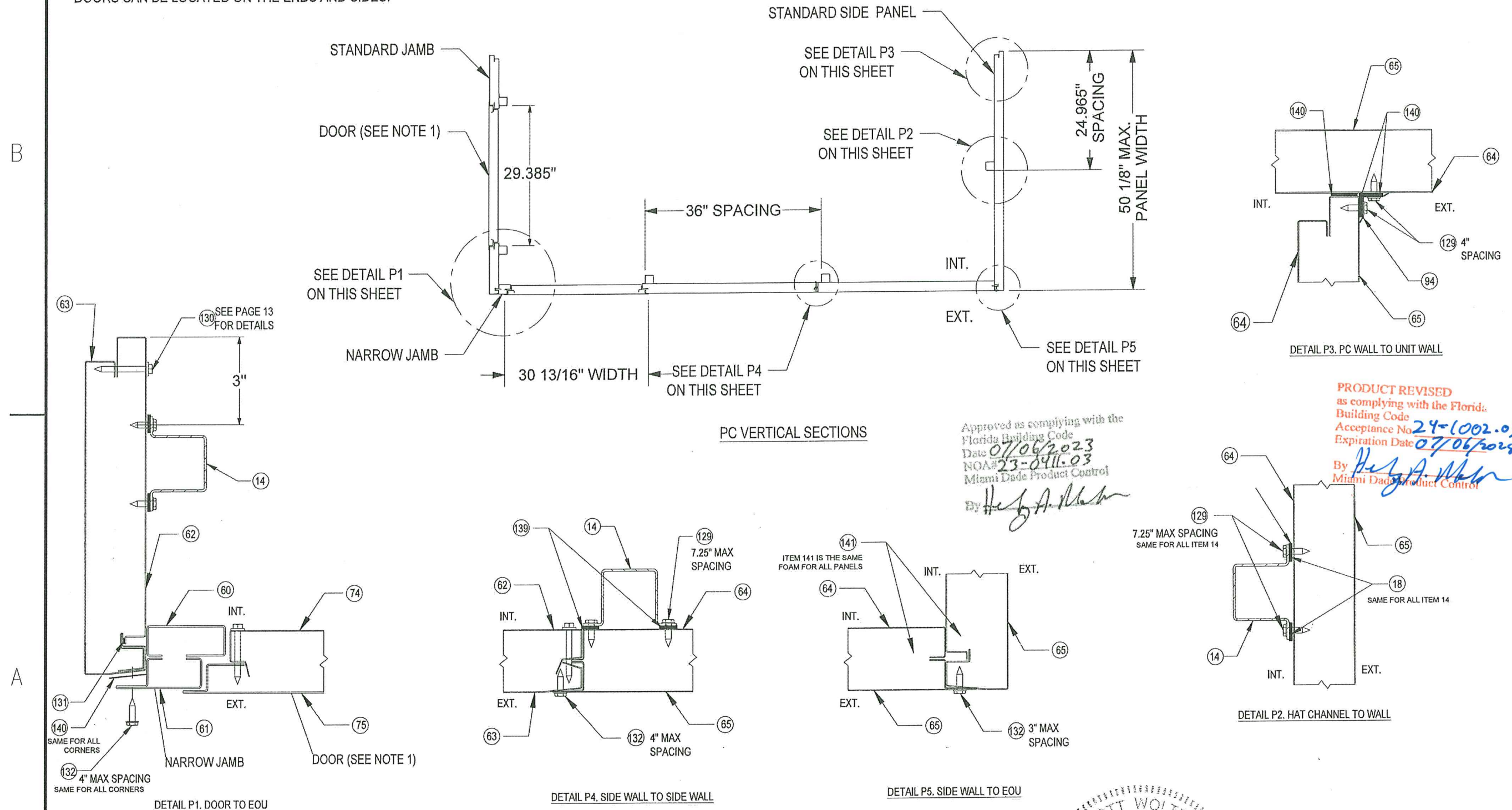
ECT#

REV DATE

NOTE(S):

- DOOR CAN BE STANDARD DOOR OR PREMIUM DOOR.
DOORS CAN BE LOCATED ON THE ENDS AND SIDES.

PIPE CABINET VERTICAL SECTION



DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL REG 62354
WOLTERS ENGINEERING
13311 19TH ROAD N
WEST PALM BEACH, FL 33412
PH: (561) 225-1982

REVISION HISTORY

REV.

REV DATE

SHEET
25 OF 40

SECTION

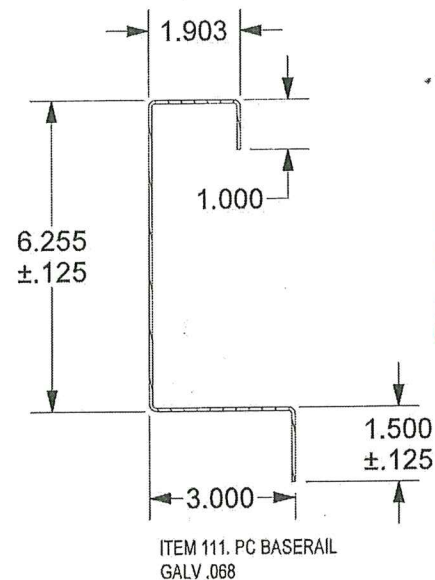
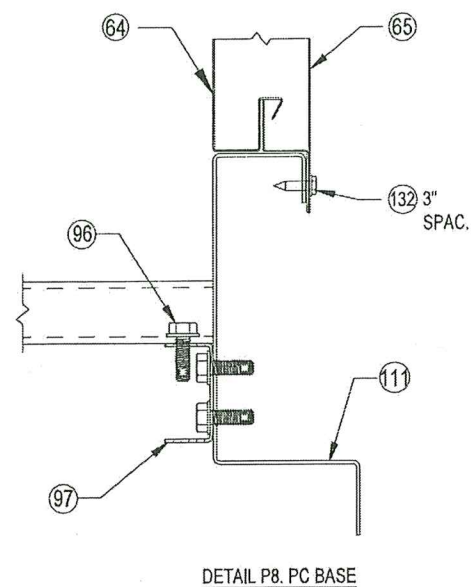
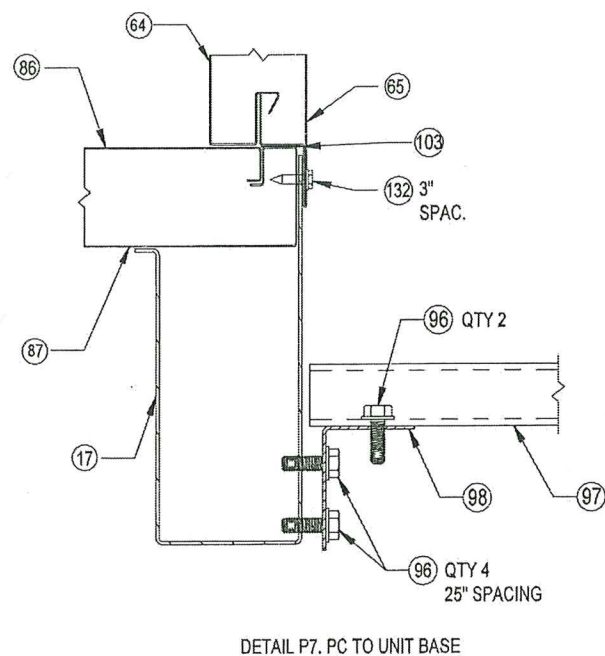
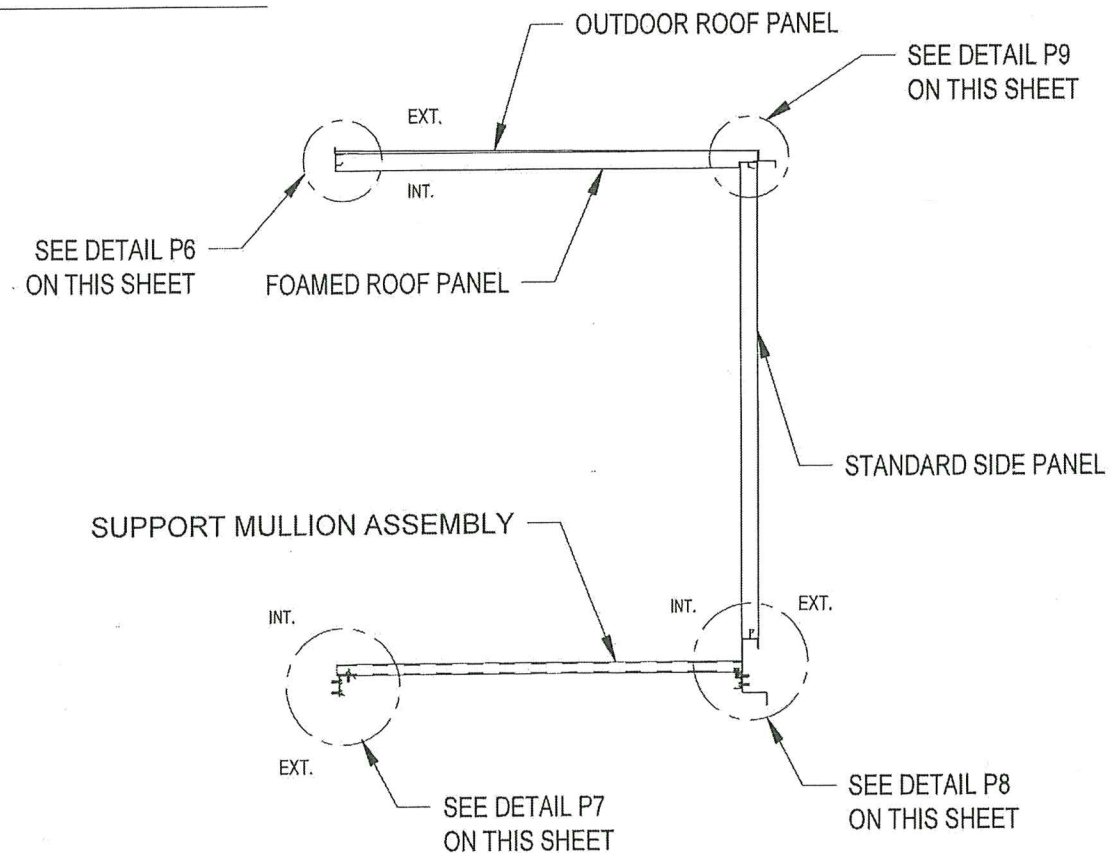
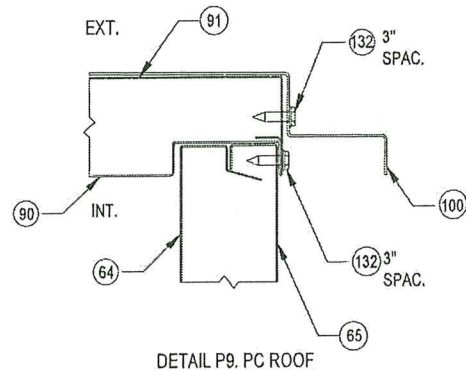
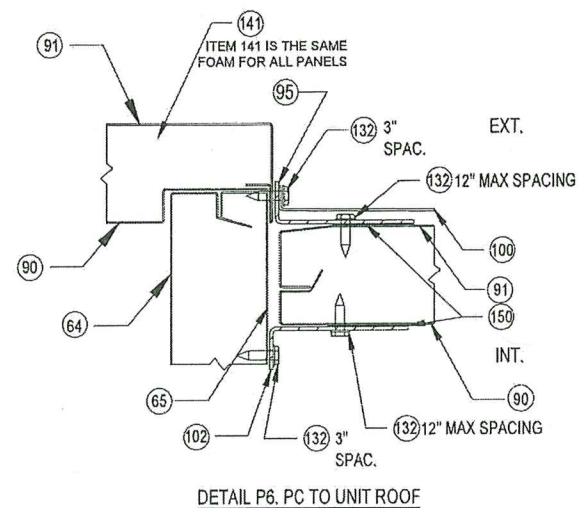
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PIPE CABINET HORIZONTAL SECTION



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By *Healy A. Miller*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-6411.03
Miami Dade Product Control
By *Healy A. Miller*

DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

SHEET
26 OF 40

SECTION

TRANE
US Inc.

SCOTT WOLTERS
FL PER 62354
WOLTERS ENGINEERING, INC. 62354
(COAP 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

REVISION HISTORY

REV.

BY

ECT#

REV DATE

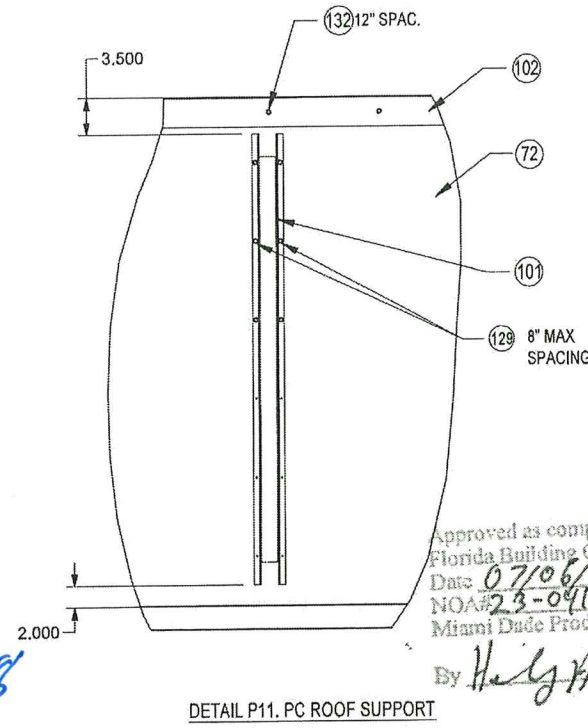
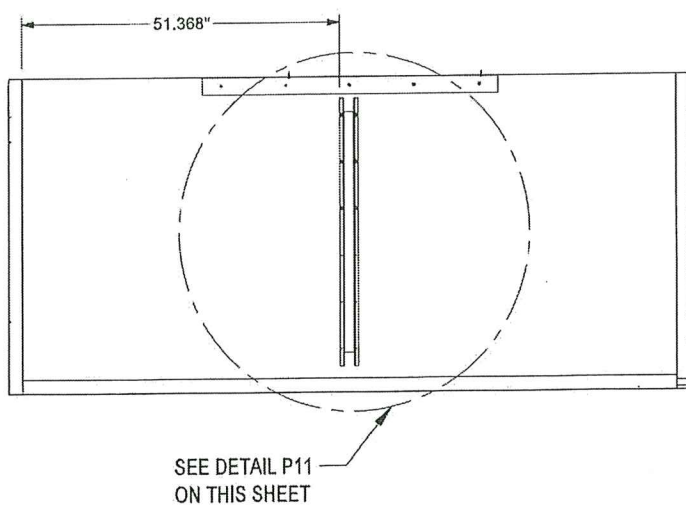
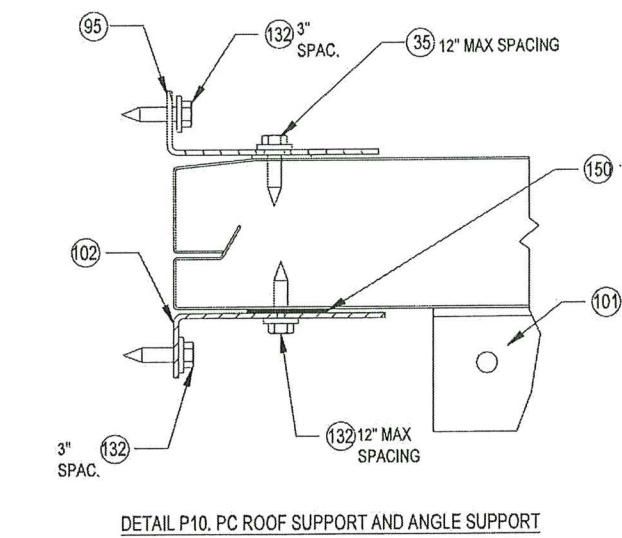
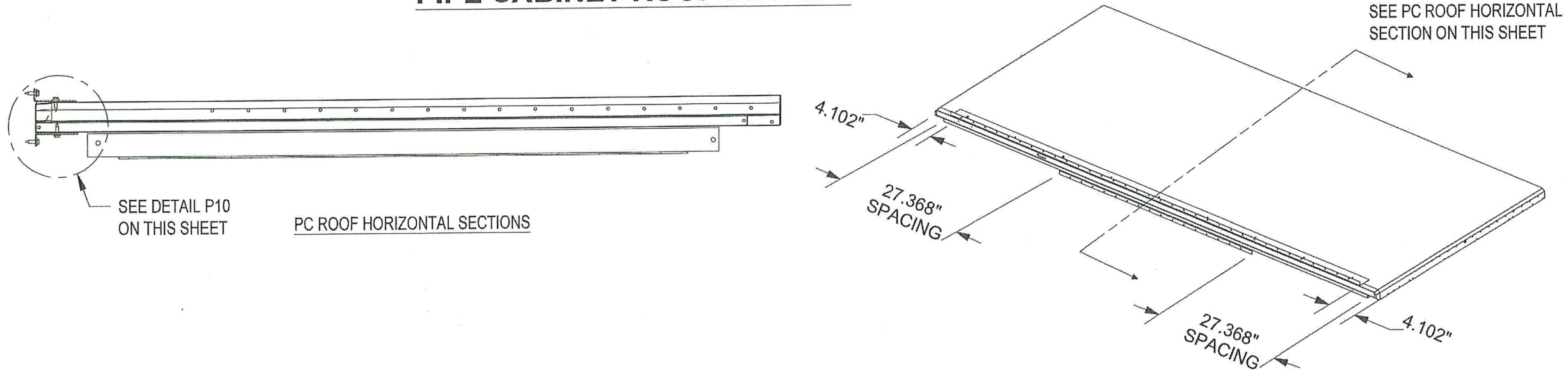
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PIPE CABINET ROOF DETAILS



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as complying with the Florida
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Date 07/06/2023
NOA# 23-0911.03
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By *Heidi A. Miller*

DRAWING # S65380496

DESC. TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL REG 62354
WOLTERS ENGINEERING
(COA# 27494)
15211 9TH ROAD N
WEST PALM BEACH, FL 33412
P: (561) 225-1882
F: (561) 225-1882

REVISION HISTORY

REV.	REV DATE
1	

SHEET 27 OF 40

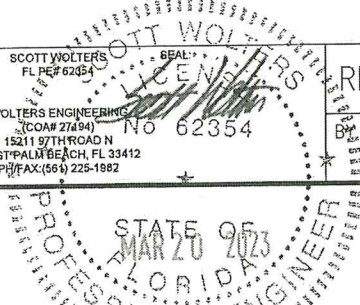
SECTION

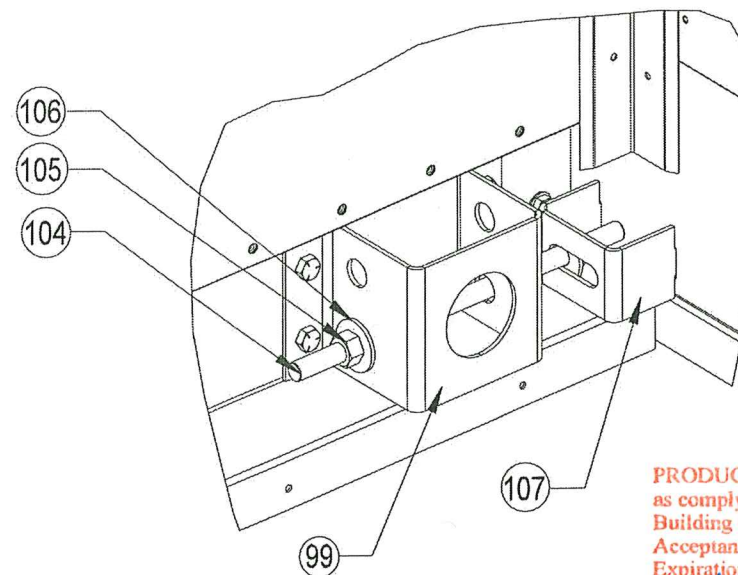
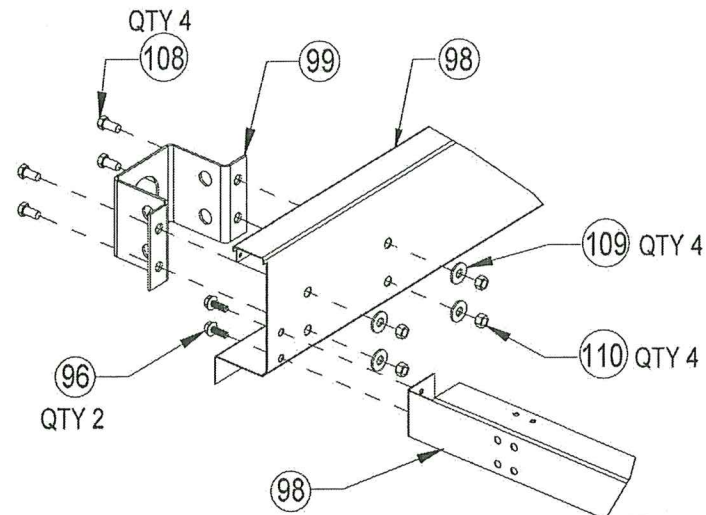
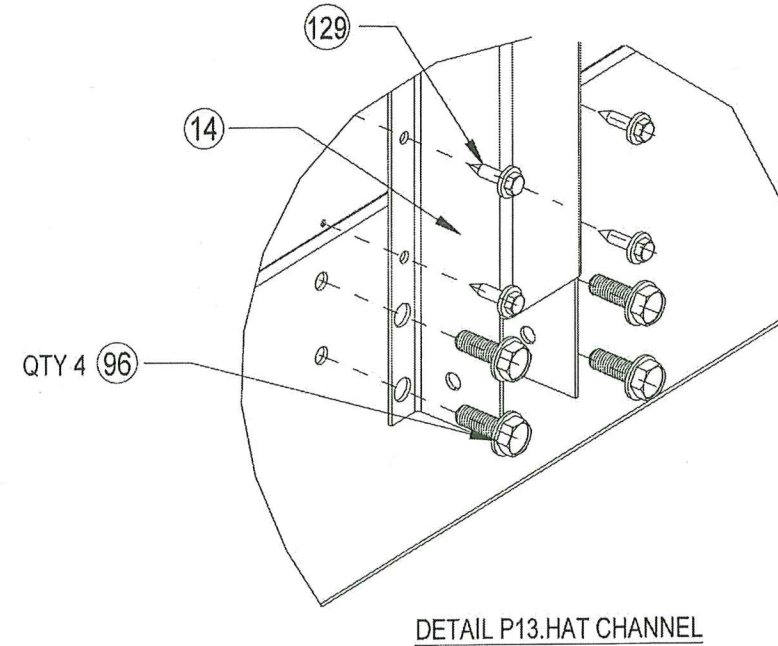
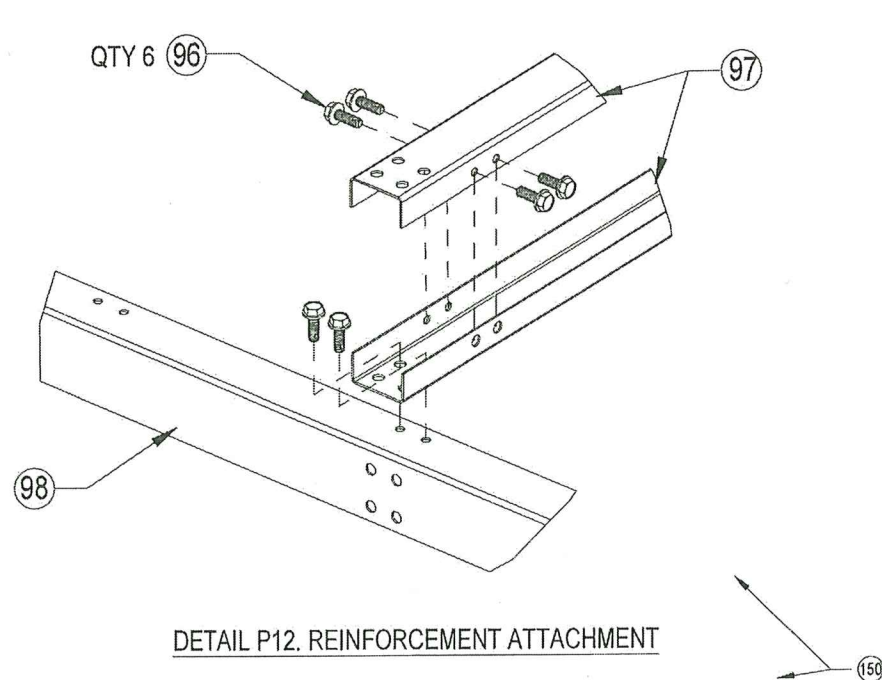
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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By *Heidi A. Miller*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-6411.03
By *Heidi A. Miller*
Miami Dade Product Control

DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL PER 02354
WOLTERS ENGINEERING
15241 97TH ROAD N
WEST PALM BEACH, FL 33412
PH: (561) 225-1982
FAX: (561) 225-1982

REVISION HISTORY

REV.

SHEET
28 OF 40

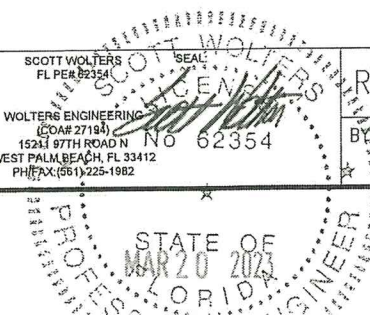
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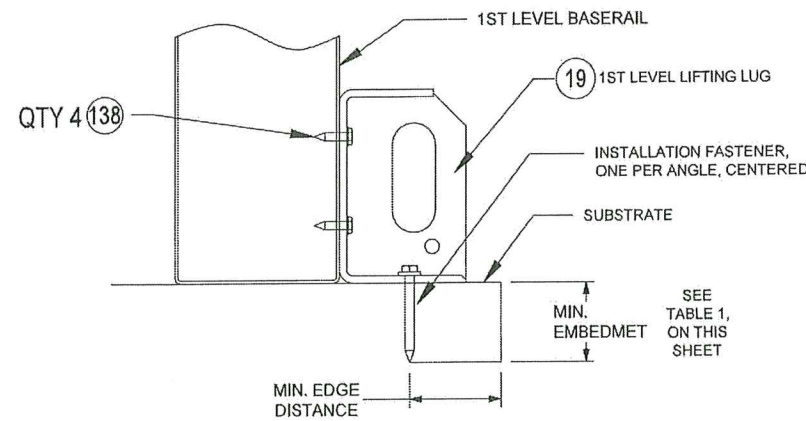
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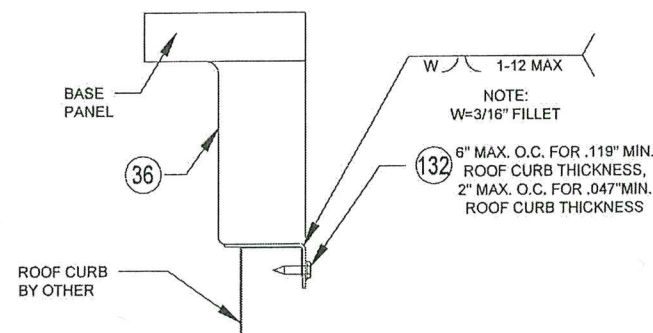
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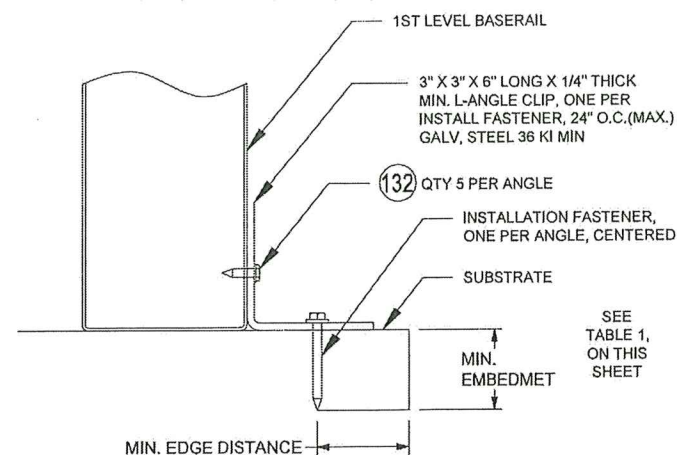
NOTE(S):
 1. UNIT MAY BE INSTALLED ONTO CONCRETE (3.2 KSI MIN. COMPRESSIVE STRENGTH) OR 1/4" THICK STEEL (36 KSI MIN. YIELD) SUBSTRATES WITH ANCHORS THROUGH LIFTING LUGS AND ANGLE CLIPS ATTACHED TO FIRST LEVEL BASE RAIL AS SHOWN IN THIS SHEET. UNIT MAY ALSO BE INSTALLED ONTO A 36 KSI YIELD STEEL CURB BY OTHERS, WITH ITEM 17 SMS AS SHOWN IN DETAIL B. FOR PIPE CABINET ANCHORAGE SEE DETAILS P12 AND P13.



DETAIL A: TYPICAL ANCHORAGE AT LUGS



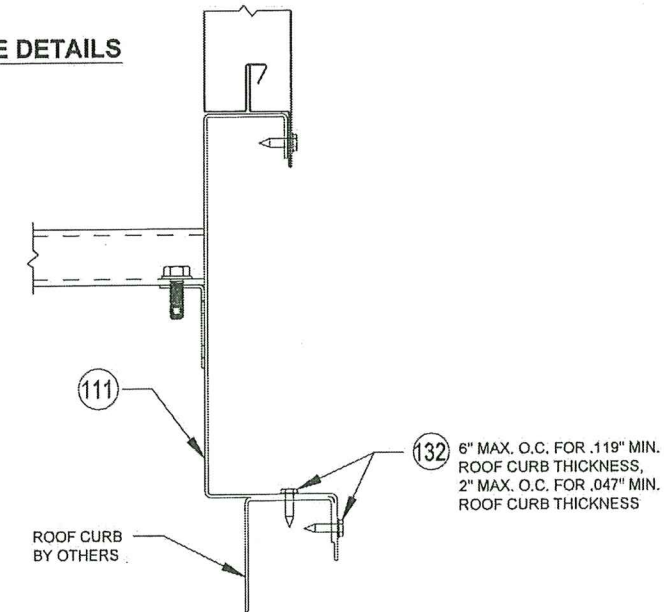
DETAIL B: TYPICAL INSTALLATION BASE RAIL TO CURB



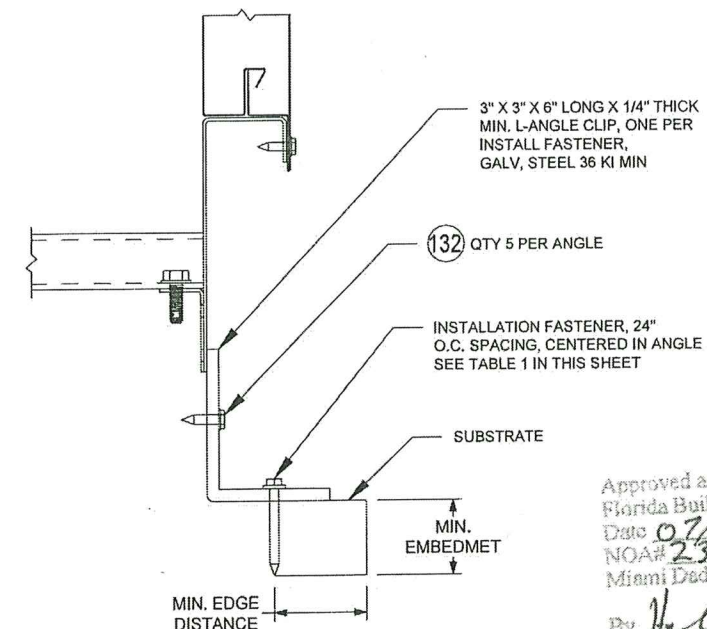
DETAIL C: TYPICAL ANCHORAGE AT ANGLE CLIPS

STANDARD UNIT
ANCHORAGE DETAILS

PIPE CABINET ANCHORAGE DETAILS



DETAIL P16. ANCHORAGE TO ROOF CURE



DETAIL P17. DIRECT ANCHORAGE
TO SUBSTRATE

TABLE 1. INSTALLATION ANCHOR INFORMATION

ANCHOR/ SUBSTRATE	MIN. EMBED.	MIN. EDGE DIST.
1/2" DIA. DEWALT SCREWBOLT+ OR 1/2" DIA. THREADED ROD WITH DEWALT AC200+ ADHESIVE IN 3000 PSI (MIN) CONCRETE	3" 2 3/4"	4"
1/2" HH. F-TYPE THREAD CUTTING SCREW INSTALLED IN 36 KSI MIN STEEL 1/4" THICK MIN. (FULL THREAD ENGAGEMENT)	1/4"	1 1/4"

PRODUCT REVISED
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 Date 07/06/2023
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 Miami Dade Product Control
 By H. G. A. Miller

DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER – HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL PER 62354
WOLTERS ENGINEERING
(COA# 27184)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH: (561) 225-1982

REVISION HISTORY

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REV DATE

SHEET
29 OF 40

SECTION

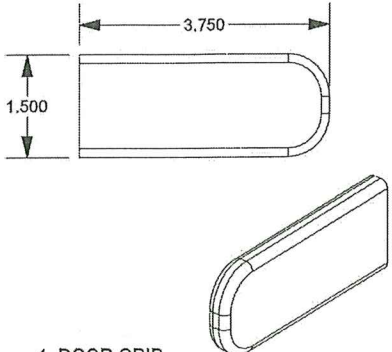
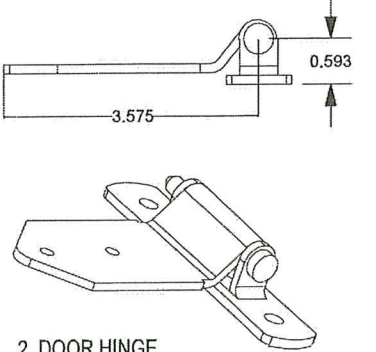
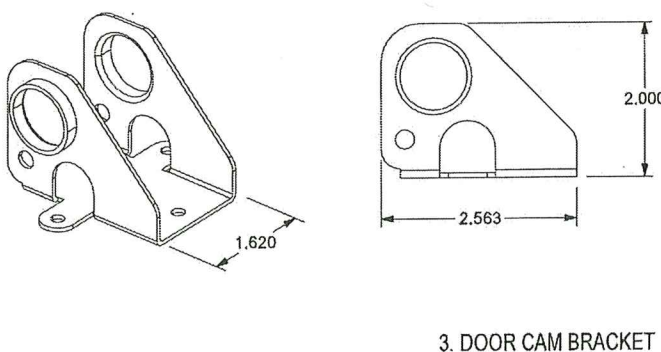
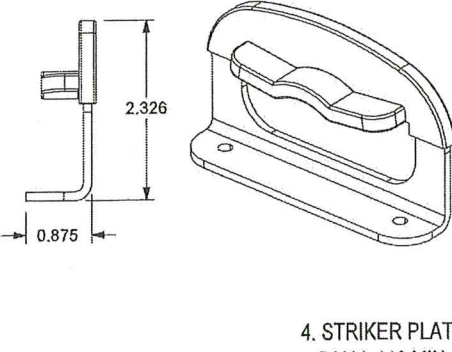
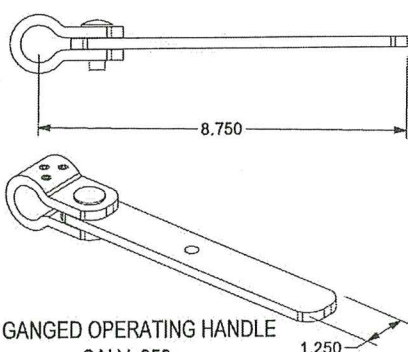
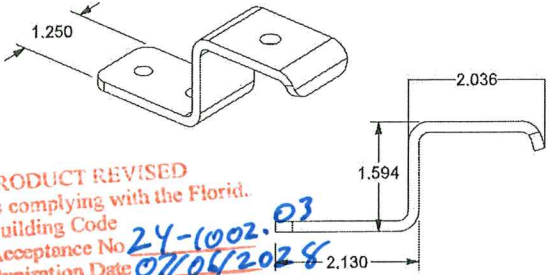
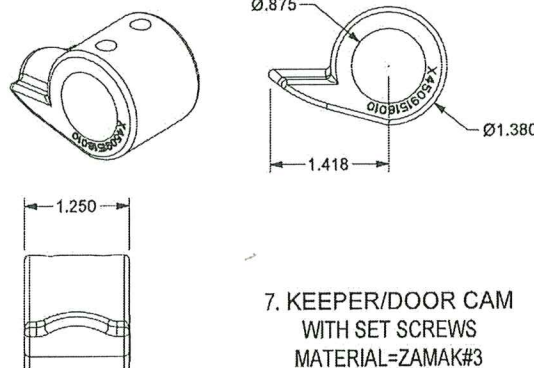
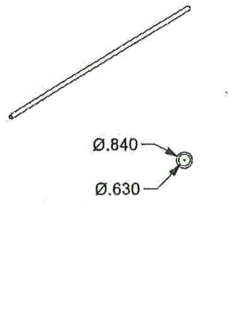
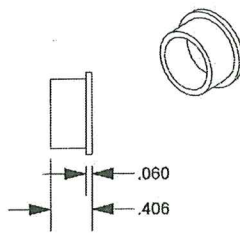
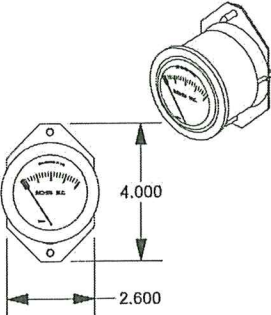
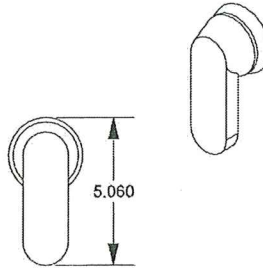
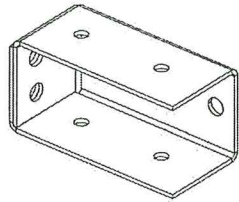
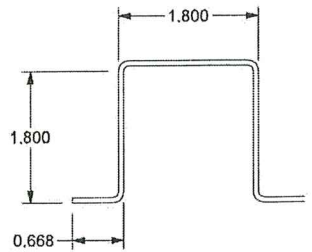
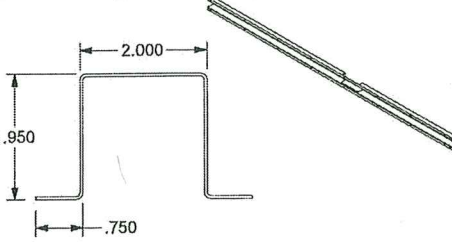
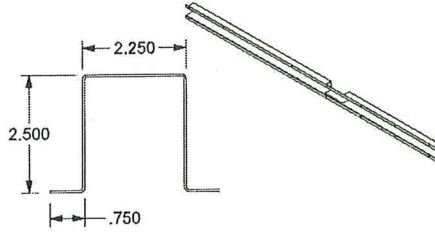
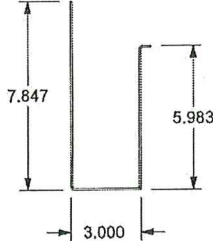
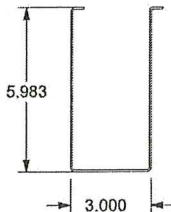
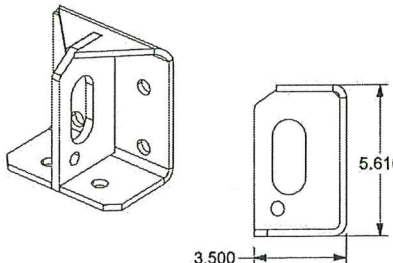
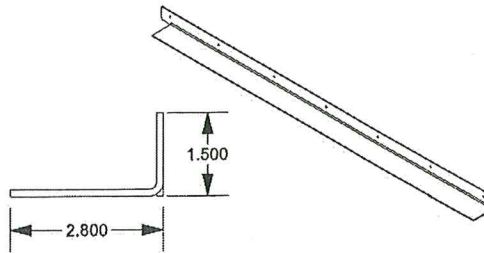
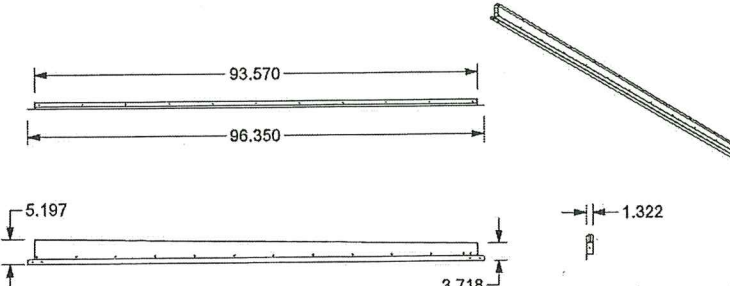
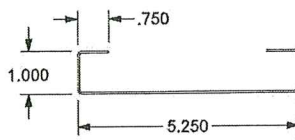
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 1. DOOR GRIP	 2. DOOR HINGE GALV .120	 3. DOOR CAM BRACKET GALV .060	 4. STRIKER PLATE GALV .110 MIN	 5. GANGED OPERATING HANDLE GALV .250																		
 6. PADLOCK BRACKET GALV .156 MIN PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 24-1002.03 Expiration Date 07/04/2028 By Kelly A. Miller Miami Dade Product Control	 7. KEEPER/DOOR CAM WITH SET SCREWS MATERIAL=ZAMAK#3 DIE CAST PART	 8. DOOR TUBE STEEL	 9. DOOR PLUG STEEL	 10. MAGNEHELIC GAGE Approved as complying with the Florida Building Code Date 07/06/2023 NOA# 23-0416.03 Miami Dade Product Control By Kelly A. Miller																		
 12. ROTARY DISCONNECT	 13. HAT CHANNEL BRACKET 3" X 1.5" X 1.5" STEEL .068	 14. HAT CHANNEL GALV .068	 15. SHORT ROOF KEEL GALV .044	 16. TALL ROOF KEEL GALV .044																		
 17. BASE RAIL GALV .068	 18. BASE RAIL GALV .068	 19. LIFTING LUG GALV .025	 20. DRIP LIP GALV .124	 21. OUTDOOR ROOF END CAP GALV .044																		
 22. PTAF ROOF CHANNEL GALV .044	<table><tr><td>DRAWING #</td><td>S65380496</td><td>DESC.</td><td colspan="2">TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT</td><td>TRANE US Inc.</td><td>SCOTT WOLTERS FL REG 62354 WOLTERS ENGINEERING 15211 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1982</td><td>REVISION HISTORY</td><td>REV.</td></tr><tr><td>SHEET</td><td>30 OF 40</td><td>SECTION</td><td colspan="2"></td><td></td><td></td><td>ECT#</td><td>REV DATE</td></tr></table>				DRAWING #	S65380496	DESC.	TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT		TRANE US Inc.	SCOTT WOLTERS FL REG 62354 WOLTERS ENGINEERING 15211 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1982	REVISION HISTORY	REV.	SHEET	30 OF 40	SECTION					ECT#	REV DATE
DRAWING #	S65380496	DESC.	TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT		TRANE US Inc.	SCOTT WOLTERS FL REG 62354 WOLTERS ENGINEERING 15211 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1982	REVISION HISTORY	REV.														
SHEET	30 OF 40	SECTION					ECT#	REV DATE														

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23. SUPT PTAF CHANNEL
GALV .068

24. SUPT VERT CHANNEL
GALV .068

25. HURRICANE SPLICE PLATE
GALV .044

97. SUPPORT MULLION ASSEMBLY
GALV .068

A

27. MANUFACTURE
DOOR HEADER
GALV .043

28. MANUFACTURE
DOOR FOOTER
GALV .068

29. HOOD WALL ANCHOR
GALV .124

30. JUNCTION BOX
GALV .044

31. ROOF DOAF BEAM
GALV .124

32. GFCI

33. WINDOW FRAME COVER
NOTE: PART WAS STAMPED TO
CREATE THE EDGE OFFSET.

162. FLEXIGLASS WINDOW
.188 THICK

34. MICP BOX
GALV .044 MIN

35. EXT JUNCTION BOX
GALV .093

36. BASE DOAF BEAM
GALV .068

37. FOAM RETAINER
GALV .028

38. NOA CERTIFIED LOUVER
ALUMINUM

39. ANGLE CORNER
GALV .028

40. L ANGLE CHANNEL
GALV .068

41. WALL ANCHOR
GALV .124

43. HOOD LIFTING LUG
GALV .124

44. BACKING PLATE
GALV .124

PRODUCT REVISED
as complying with the Florid.
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By *Helga P. Malm*
Miami Dade Product Control

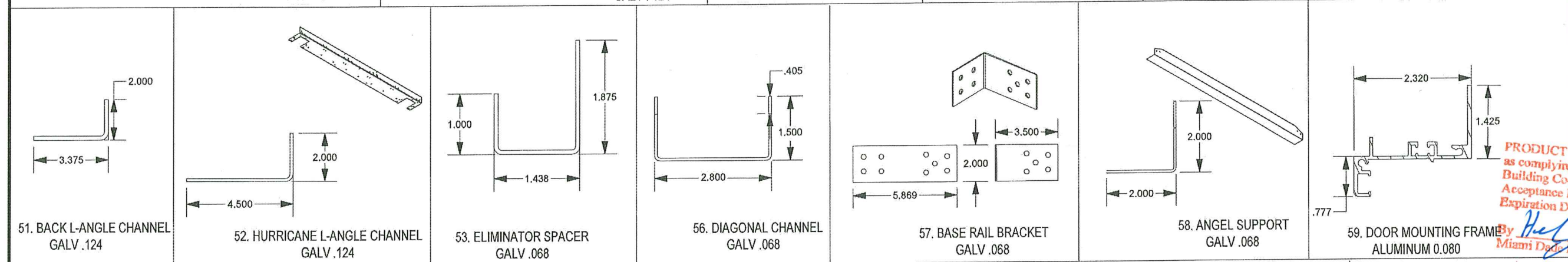
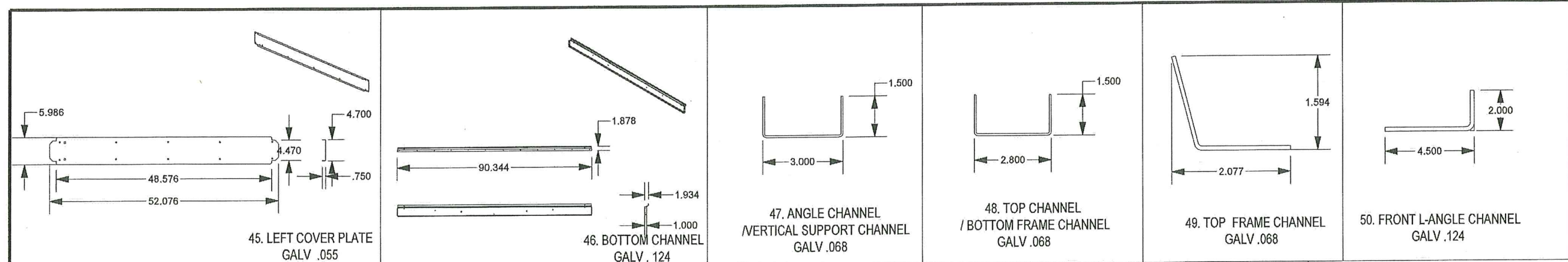
Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-2411.03
Miami Dade Product Control
By *Helga P. Malm*

DRAWING # S65380496		DESC. TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER – HURRICANE UNIT	TRANE US Inc.	REVISION HISTORY		REV.
SHEET 31 OF 40	SECTION			BY	ECT#	REV DATE

SCOTT WOLTERS
FL PER 62354
WOLTERS ENGINEERING
NOA# 271947
16211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

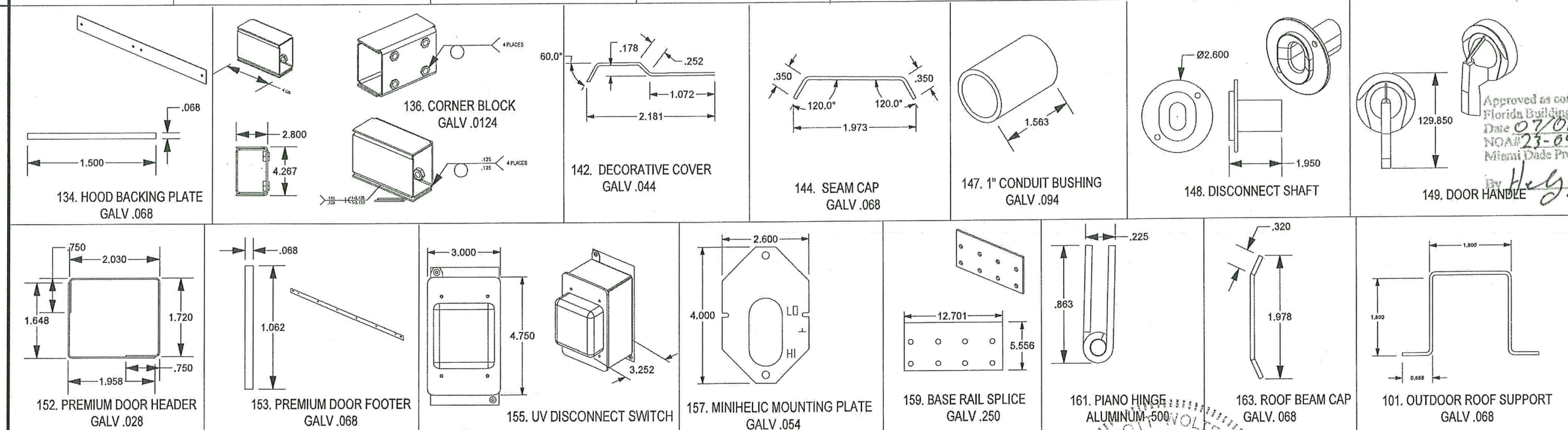
STATE OF FLORIDA
MAR 20 2023
PROFES ENGINEER

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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date: 07/06/2028
By: *Helga A. Mohr*
Miami Dade Product Control

A



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Florida Building Code
Date: 07/06/2023
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Miami Dade Product Control
By: *Helga A. Mohr*

DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNITTRANE
US Inc.

SCOTT WOLTERS
FL PER 02354
WOLTERS ENGINEERING
(COA# 27194)
16211 9TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1882

REVISION HISTORY

REV.

ECT#

REV DATE

SHEET
32 OF 40

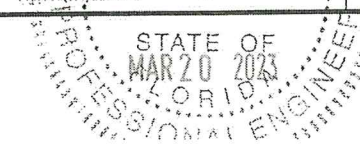
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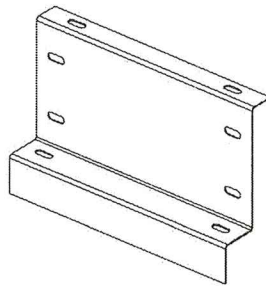
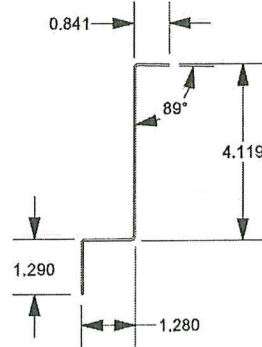
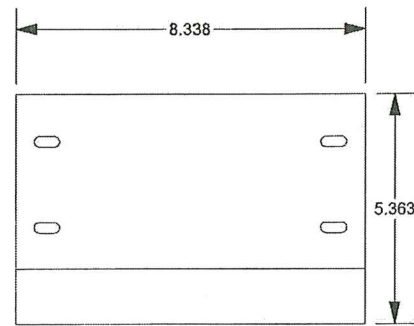
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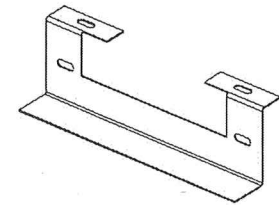
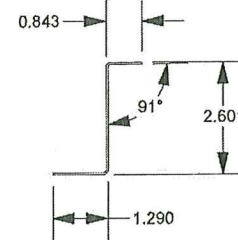
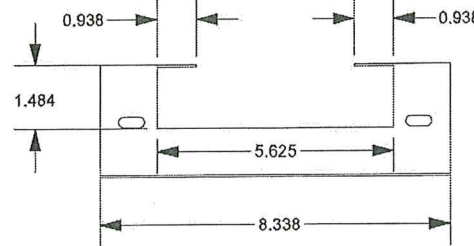
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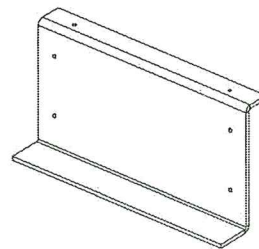
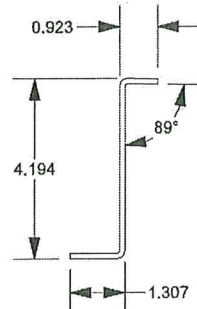
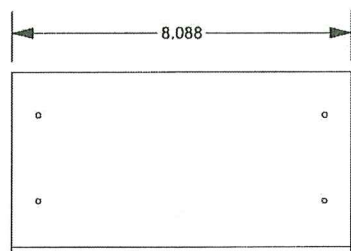
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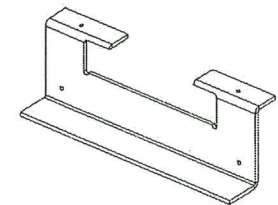
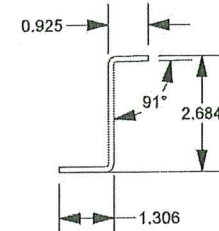
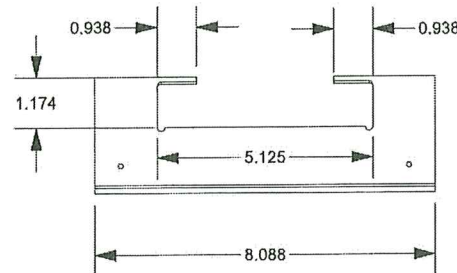
167. EDN BRACKET (TALL)
GALV .044



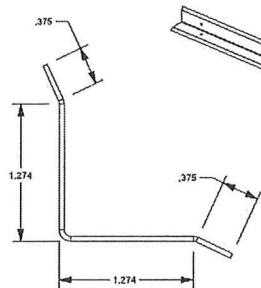
168. END BRACKET (SHORT)
GALV .044



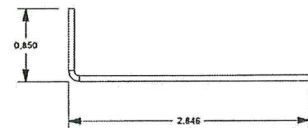
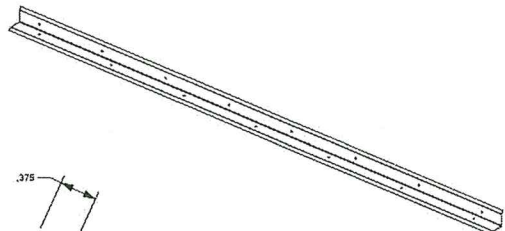
169. END GASKET (TALL)



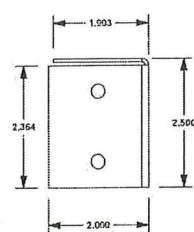
170. END GASKET (SHORT)



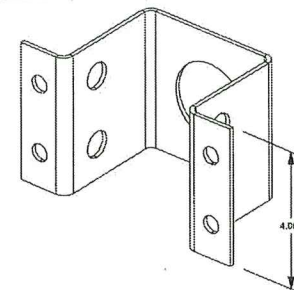
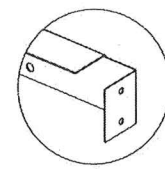
94. CORNER SEAM CAP
GALV .044



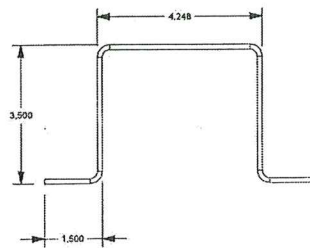
95. PC ROOF ANGLE
GALV .068



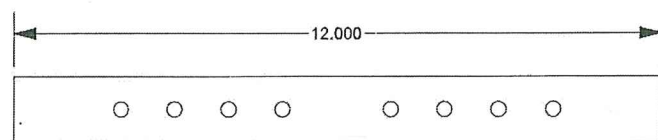
98. BASE SUPPORT CHANNEL/
PC BASE ANGLE
GALV .068



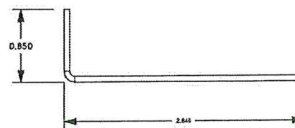
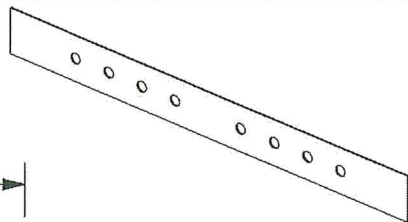
99. PC LIFTING LUG
GALV .124



A



171. 12" PLATE
.044 GALV



102. ANGLE SUPPORT
GALV .068

PRODUCT REVISED
as complying with the Florida
Building Code
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By *Healy A. Miller*
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Miami Dade Product Control
By *Healy A. Miller*

DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

SHEET
33 OF 40

SECTION

TRANE
US Inc.

SCOTT WOLTERS
FL PER 62354
WOLTERS ENGINEERING
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PHEAX(561) 225-1982

REVISION HISTORY

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BY

ECT#

REV DATE

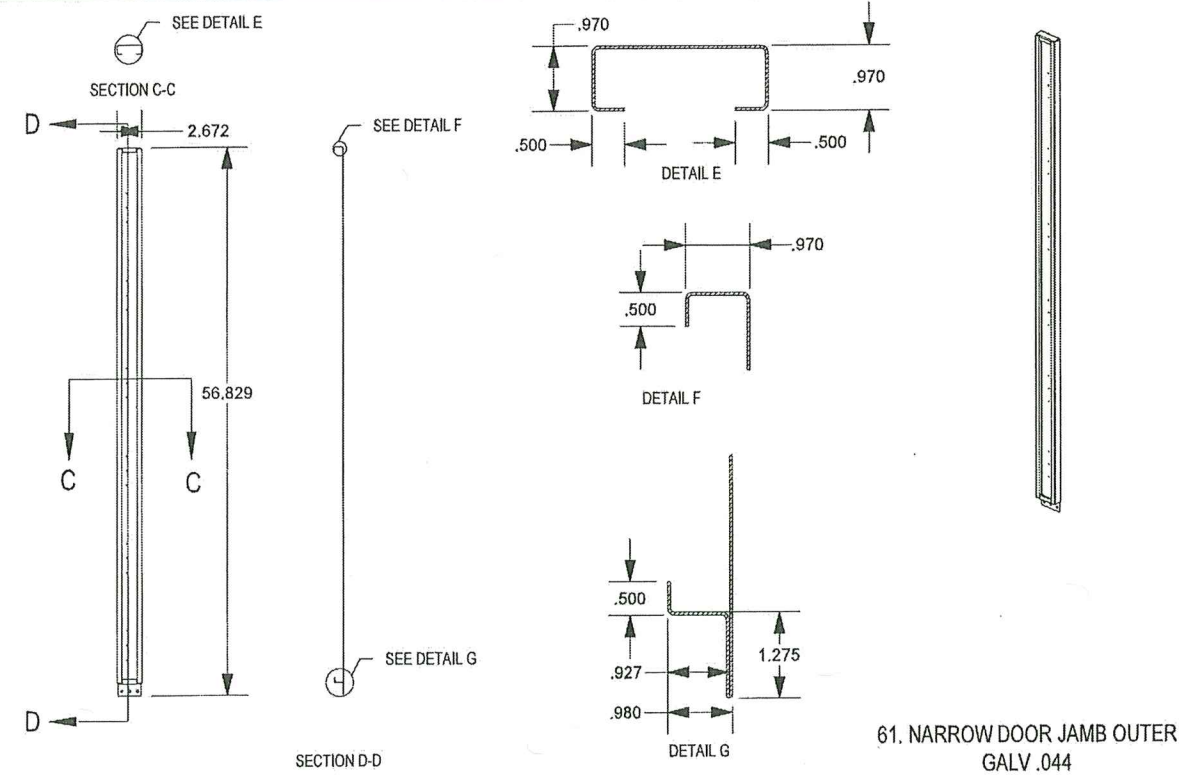
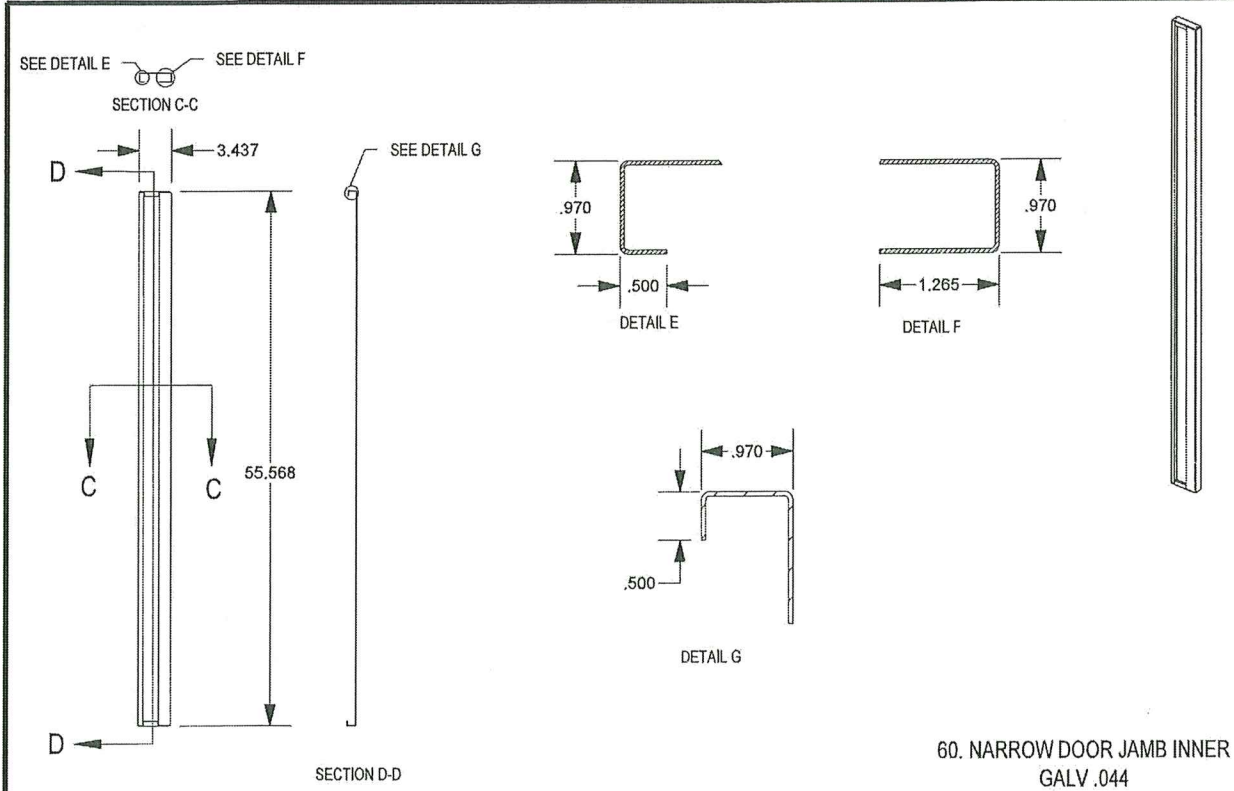
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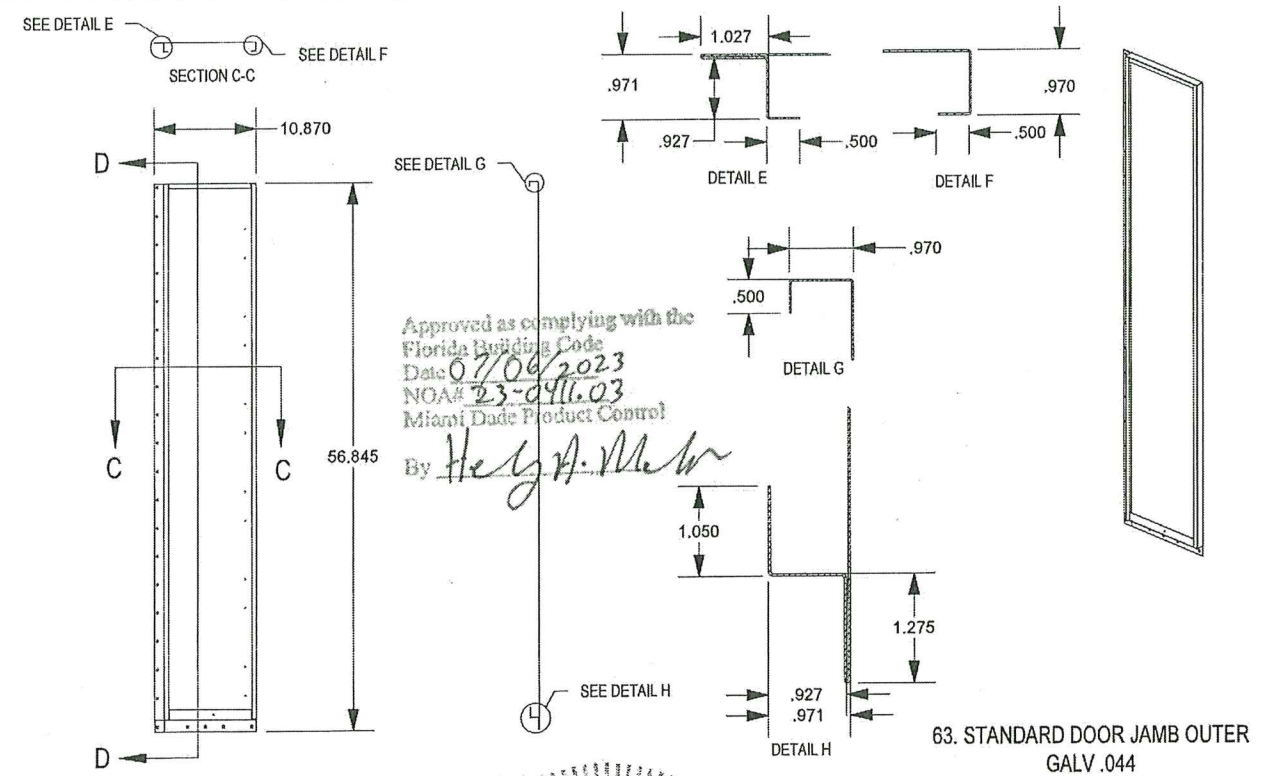
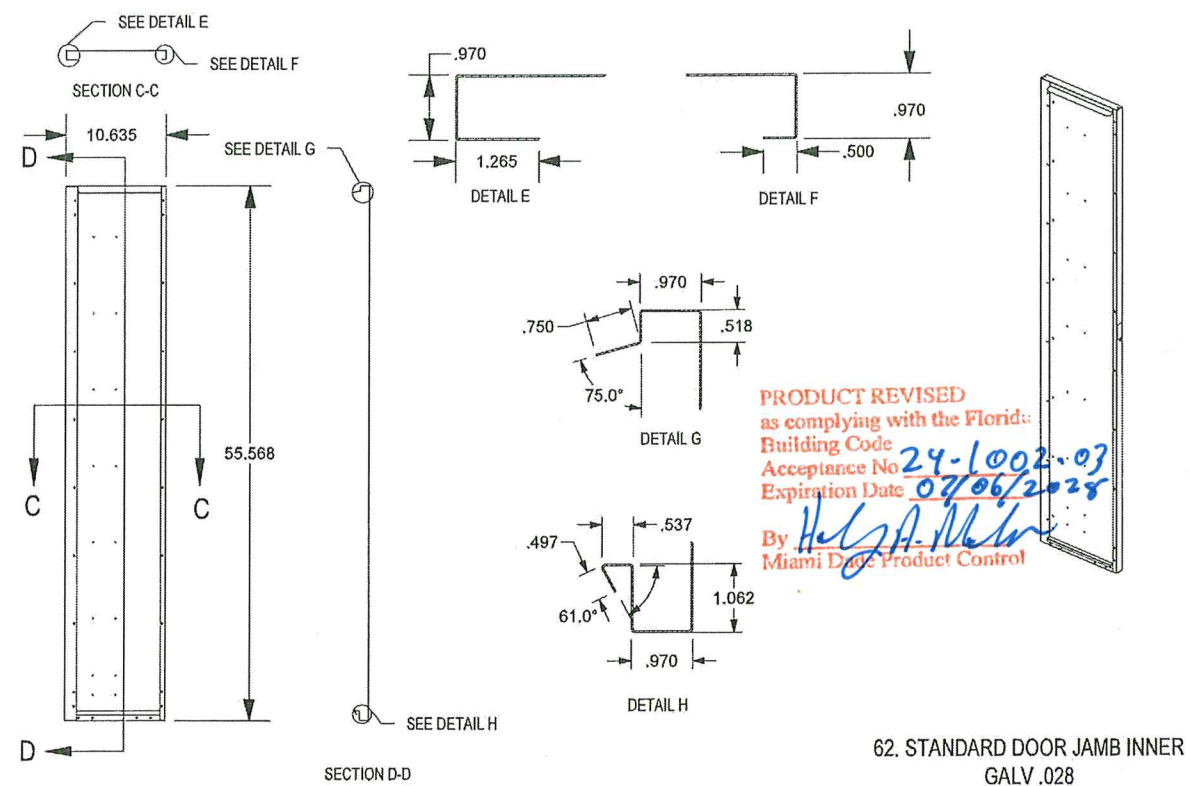
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DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNITSHEET
34 OF 40

SECTION

4

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1

TRANE
US Inc.SCOTT WOLTERS
FL PER 62354WOLTERS ENGINEERING
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX (561) 225-1982

SECTION D-D

Approved as complying with the
Florida Building Code
Date 07/04/2023
NOA# 23-046.03
Miami Dade Product Control
By Helga A. Melton

REVISION HISTORY

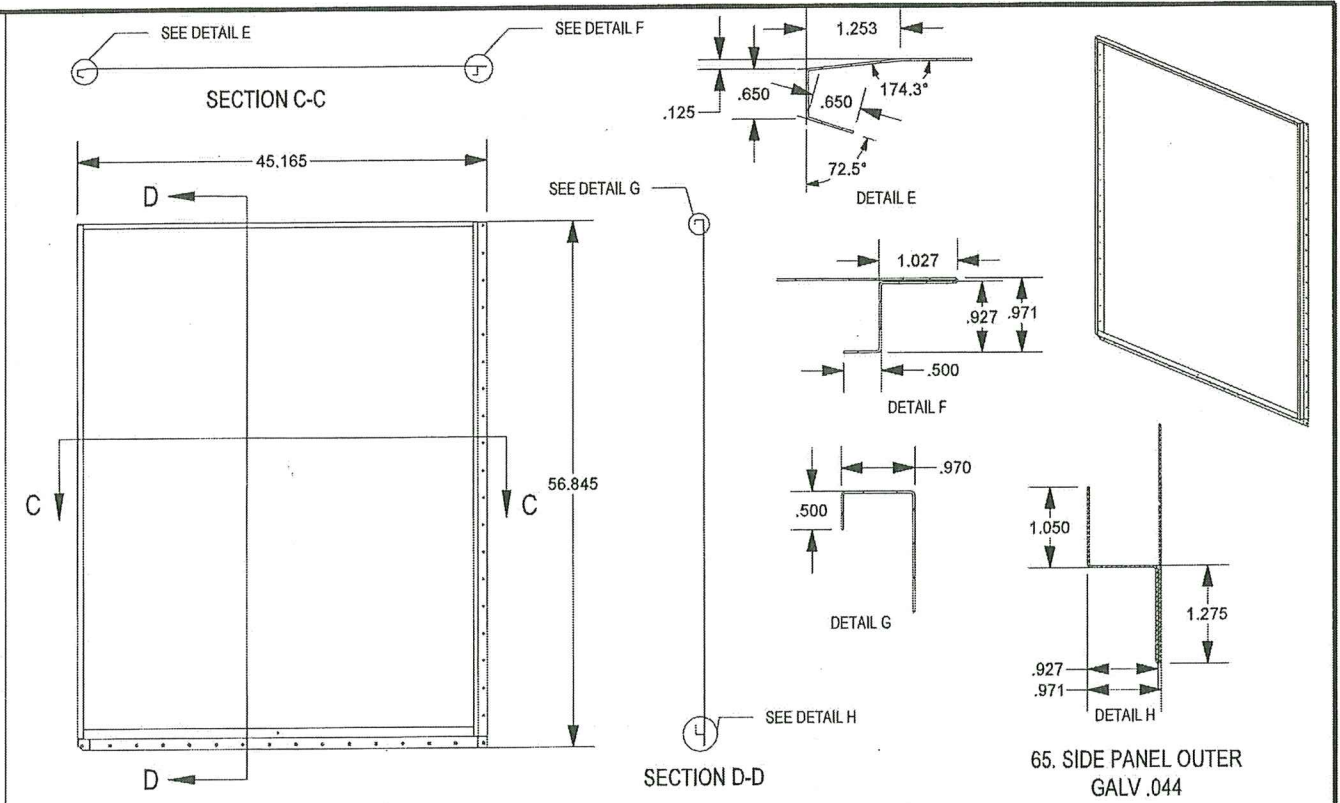
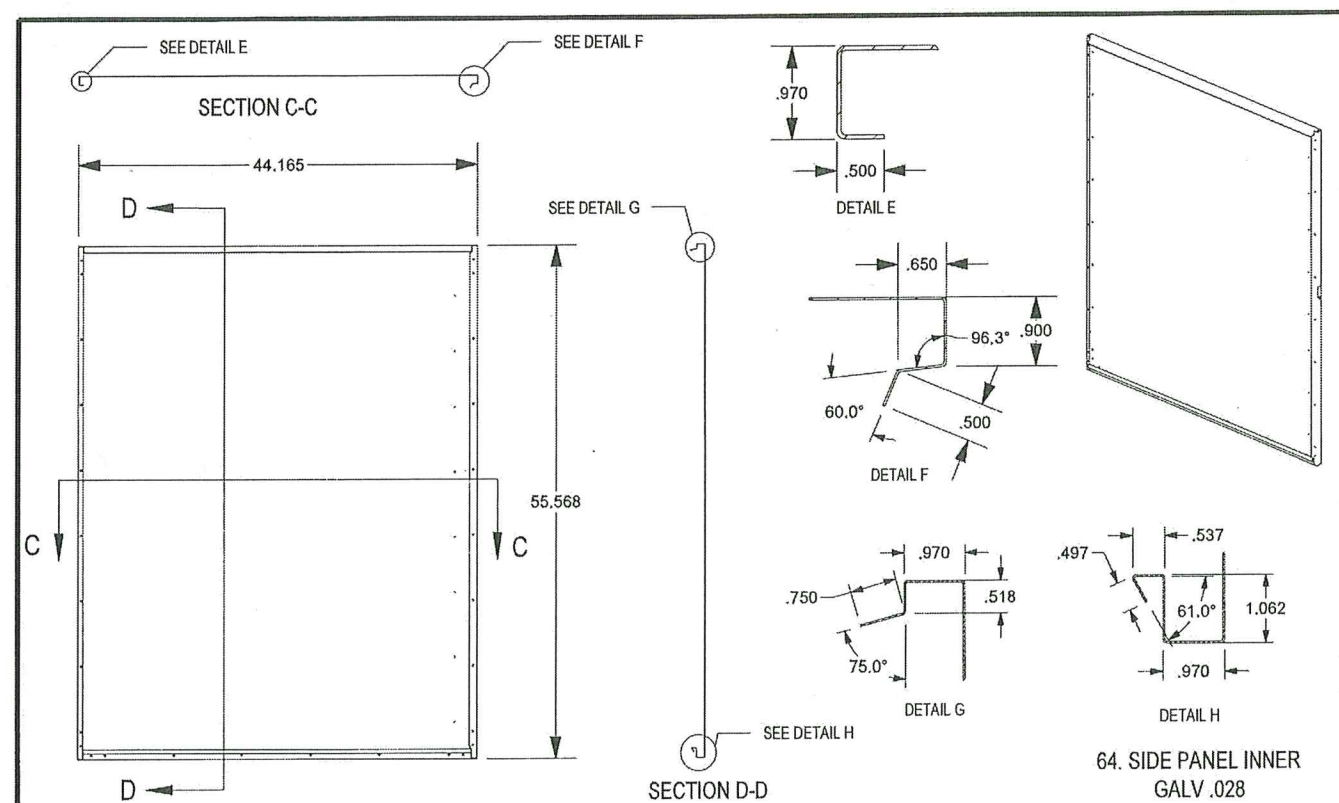
REV.

ECT#

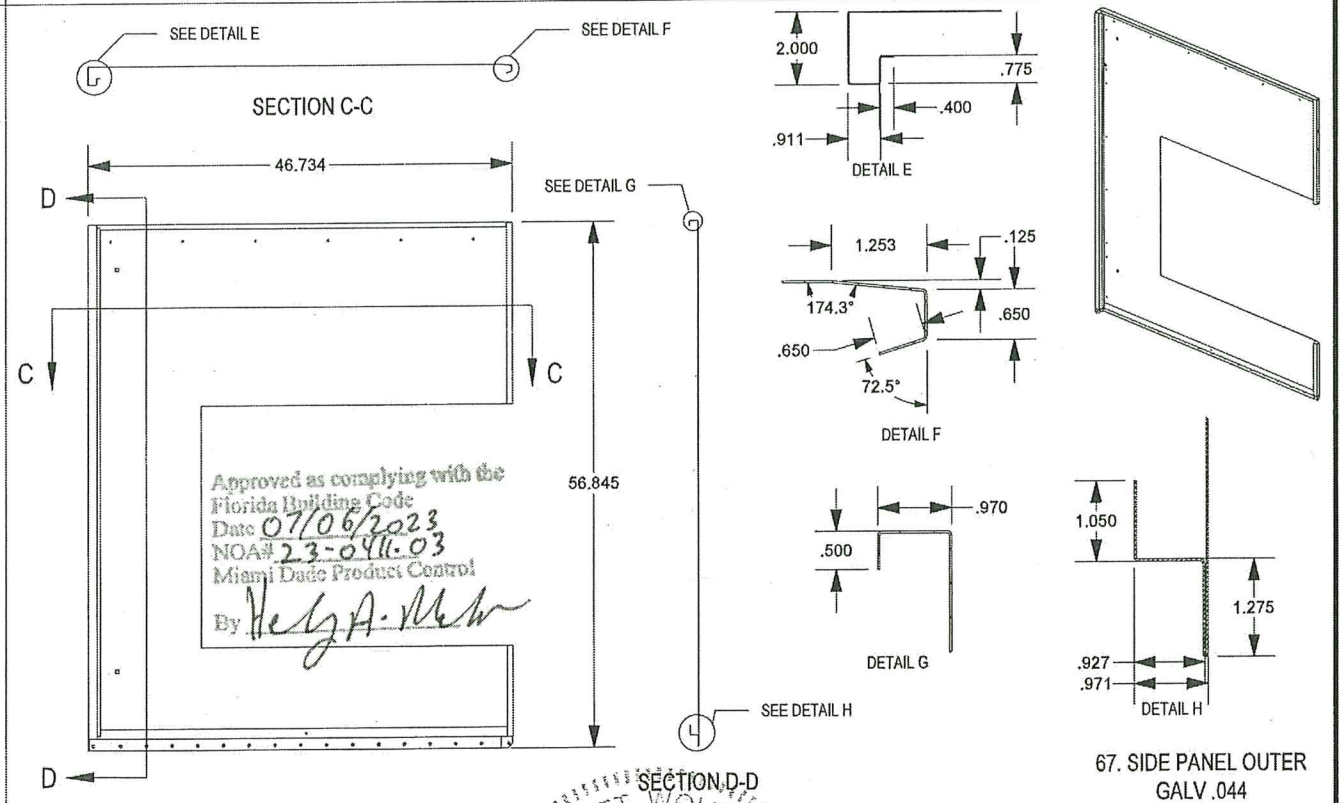
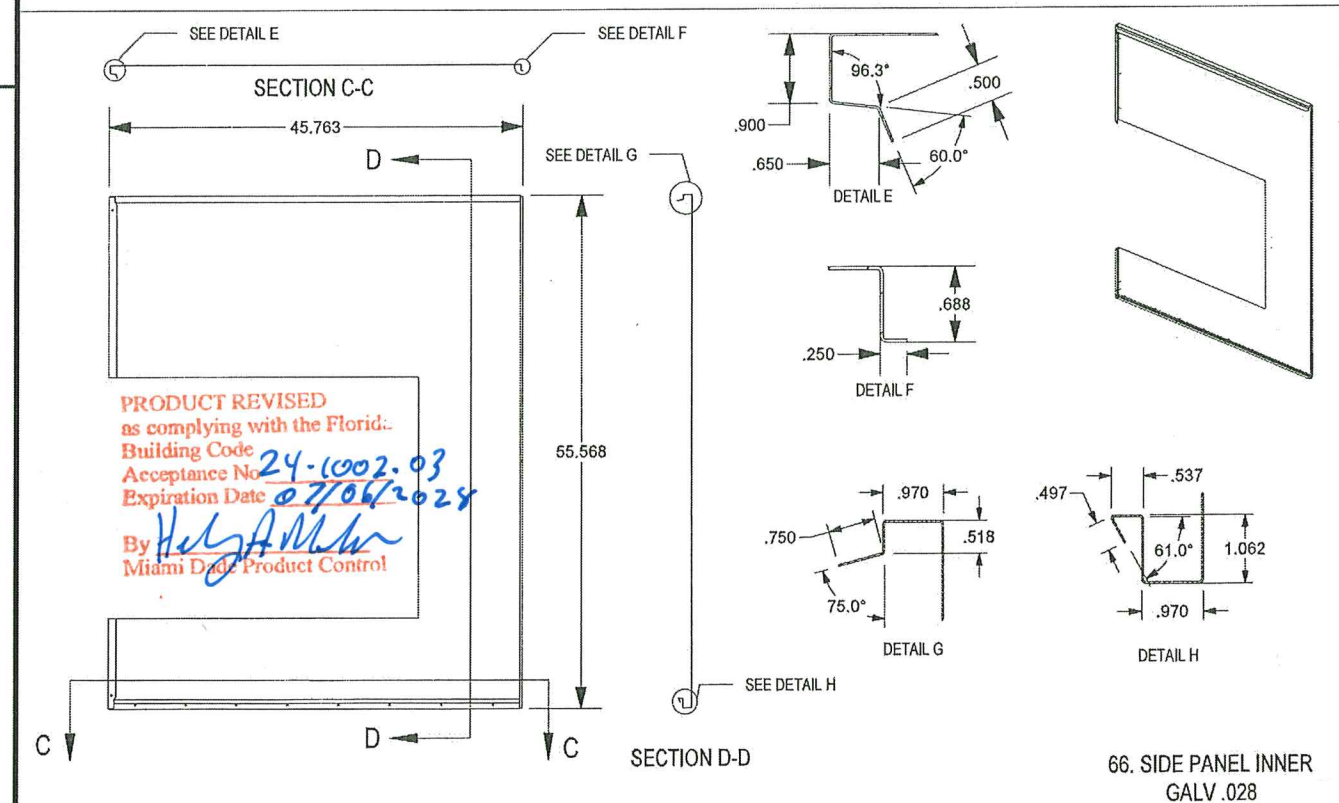
REV DATE

STATE OF
FLORIDA
MAR 20 2023
PROFESSIONAL ENGINEER

B



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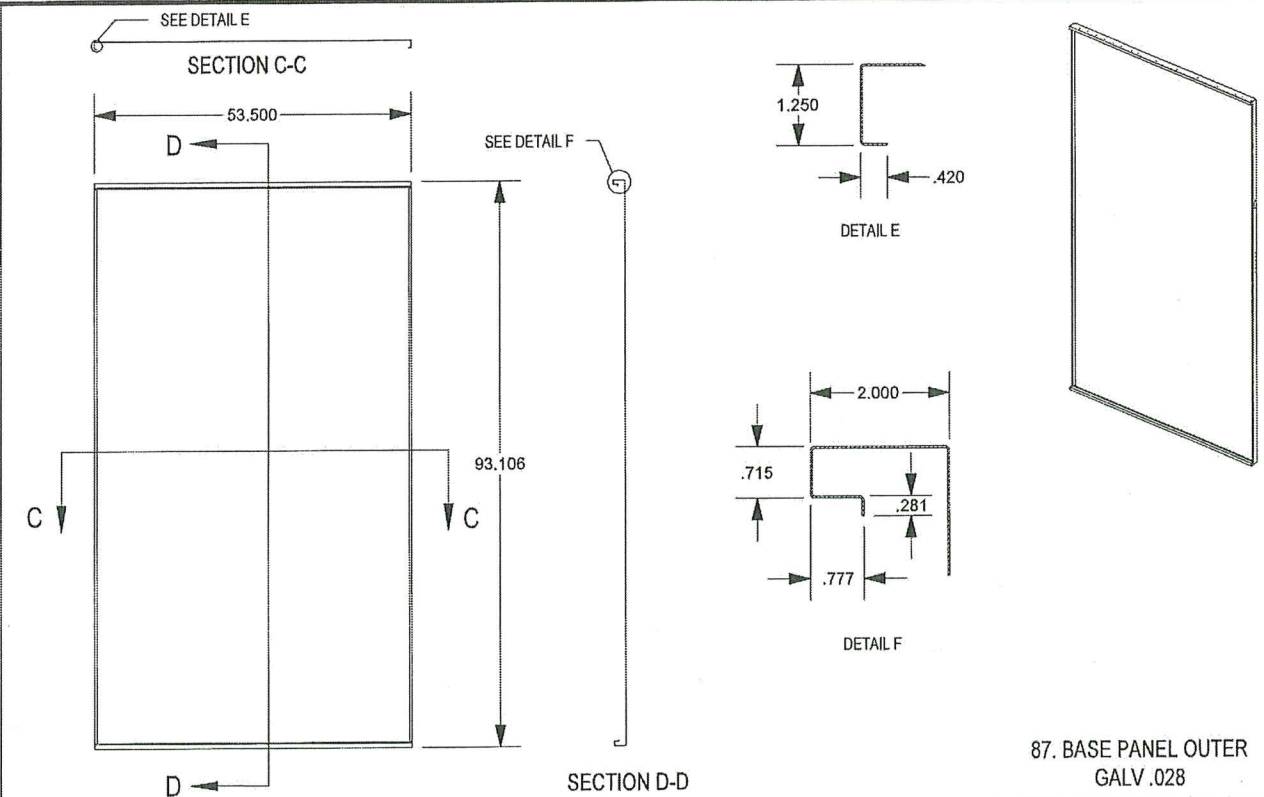
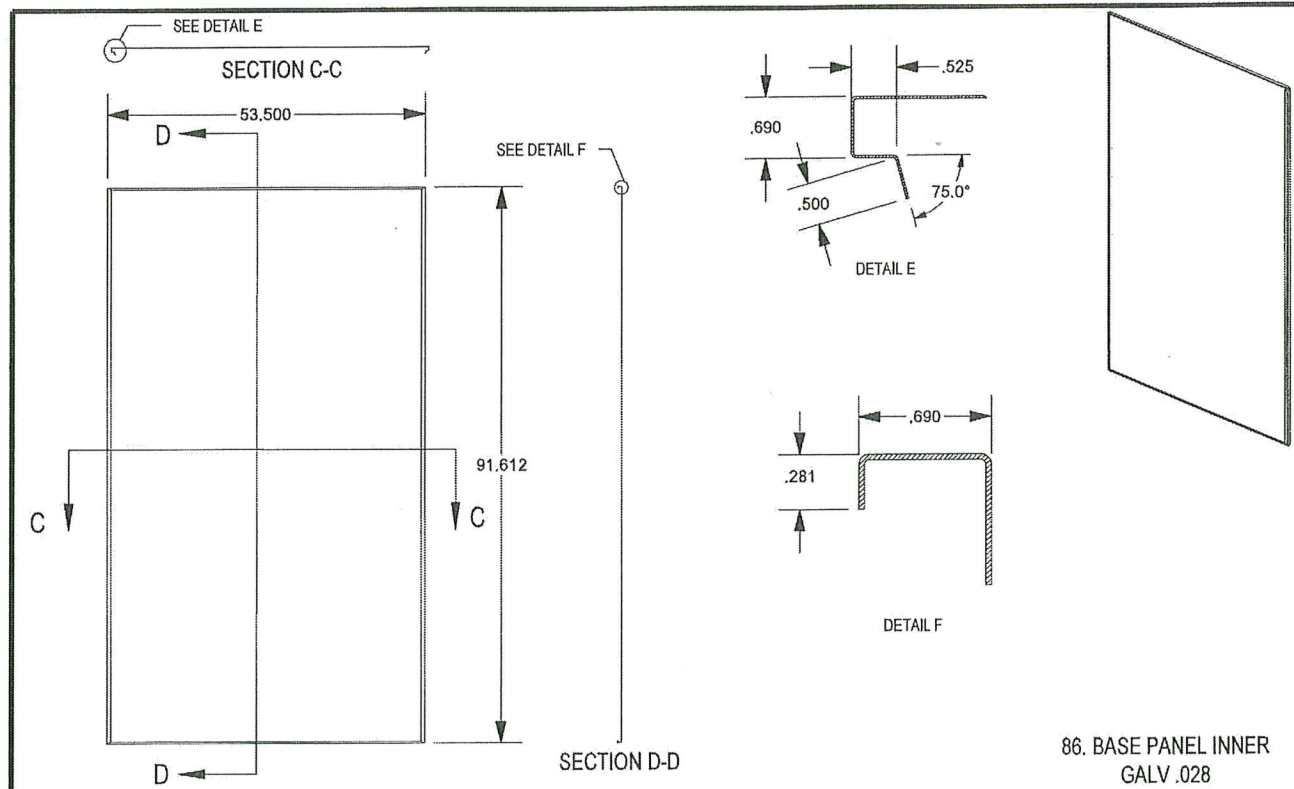


PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By *Helga A. Mew*
Miami Dade Product Control

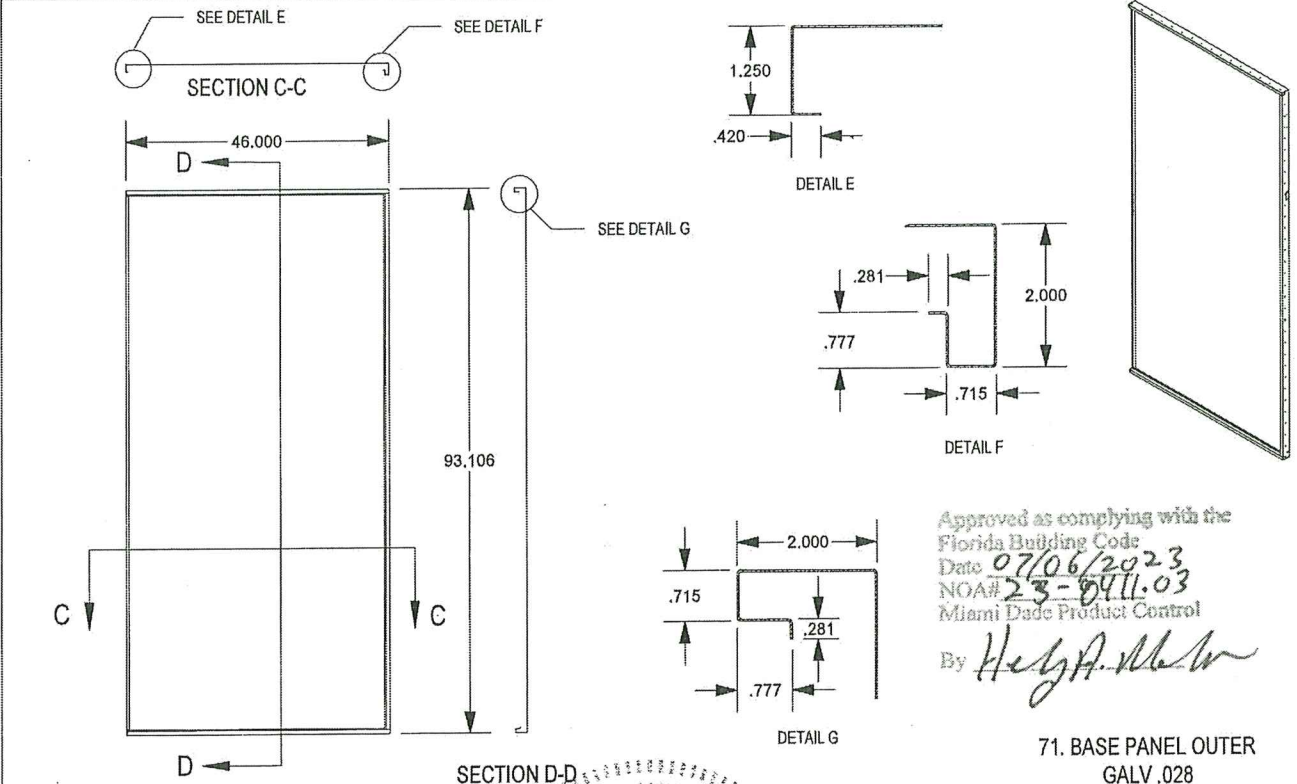
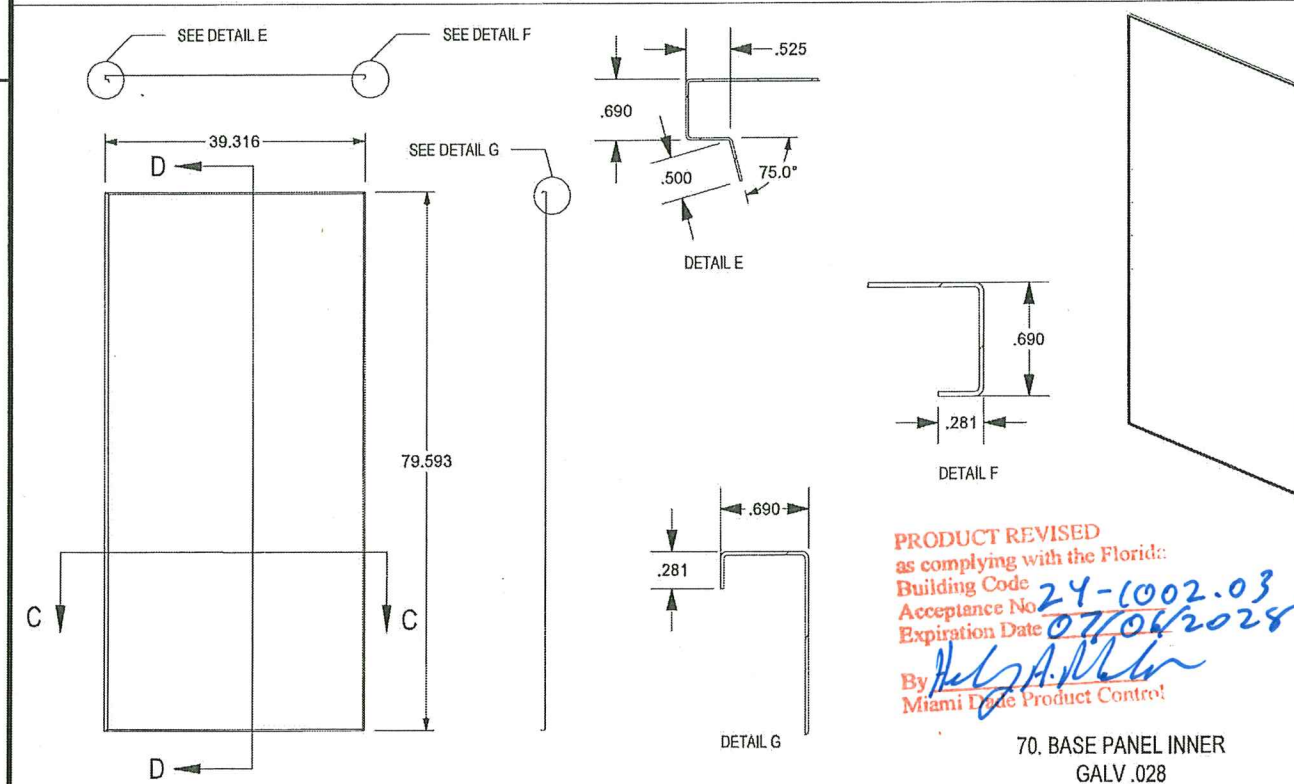
Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0411.03
Miami Dade Product Control
By *Helga A. Mew*

DRAWING #	S65380496	DESC.	TRANE PERFORMANCE CLIMATE CHANGER AIR HANDLER - HURRICANE UNIT	TRANE US Inc.	SCOTT WOLTERS FL PE# 62354 WOLTERS ENGINEERING (CORP# 27194) 15261 97TH ROAD N WEST PALM BEACH, FL 33412 PH# (561) 225-1982	REVISION HISTORY	REV.
SHEET	35 OF 40	SECTION				ECT#	REV DATE

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DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNITSHEET
36 OF 40

SECTION

4

3

TRANE
US Inc.SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING
(COA# 27494)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH: (561) 225-1982
FAX: (561) 225-1982

REVISION HISTORY

REV.

ECT#

REV DATE

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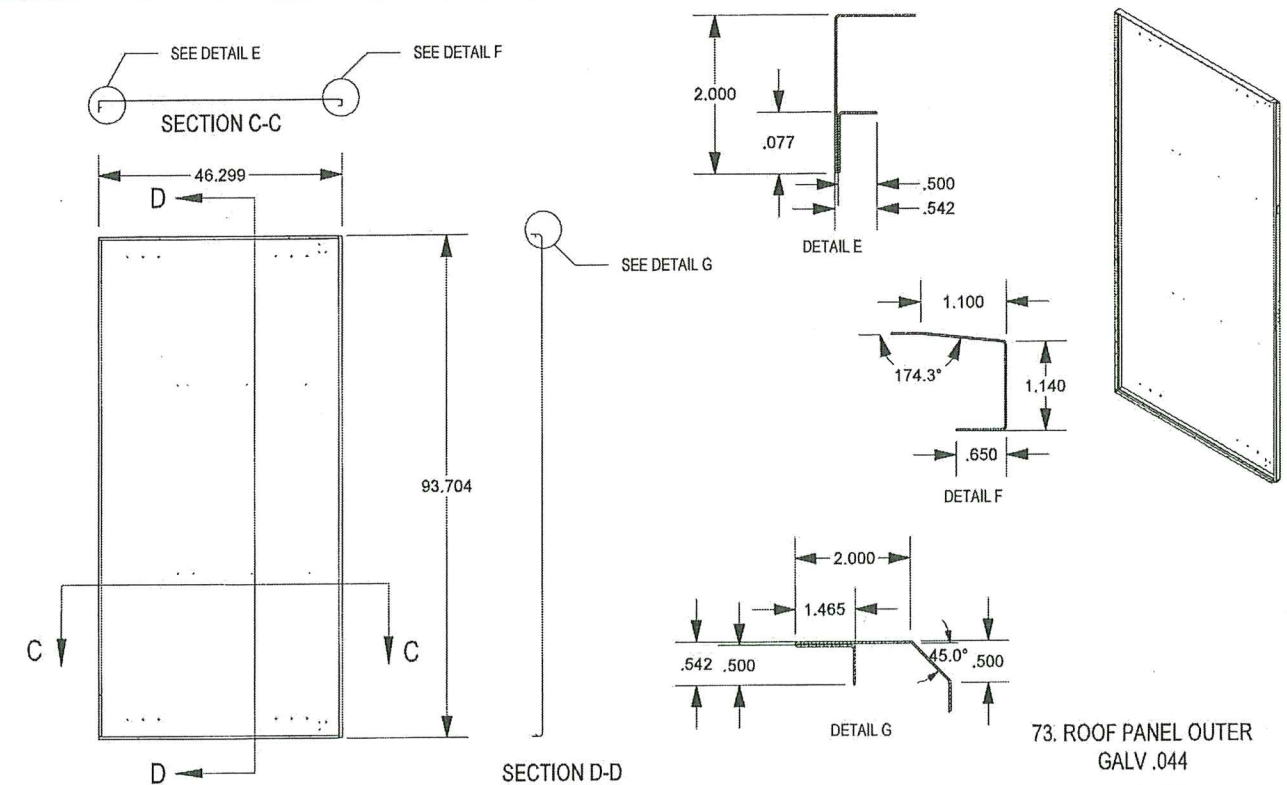
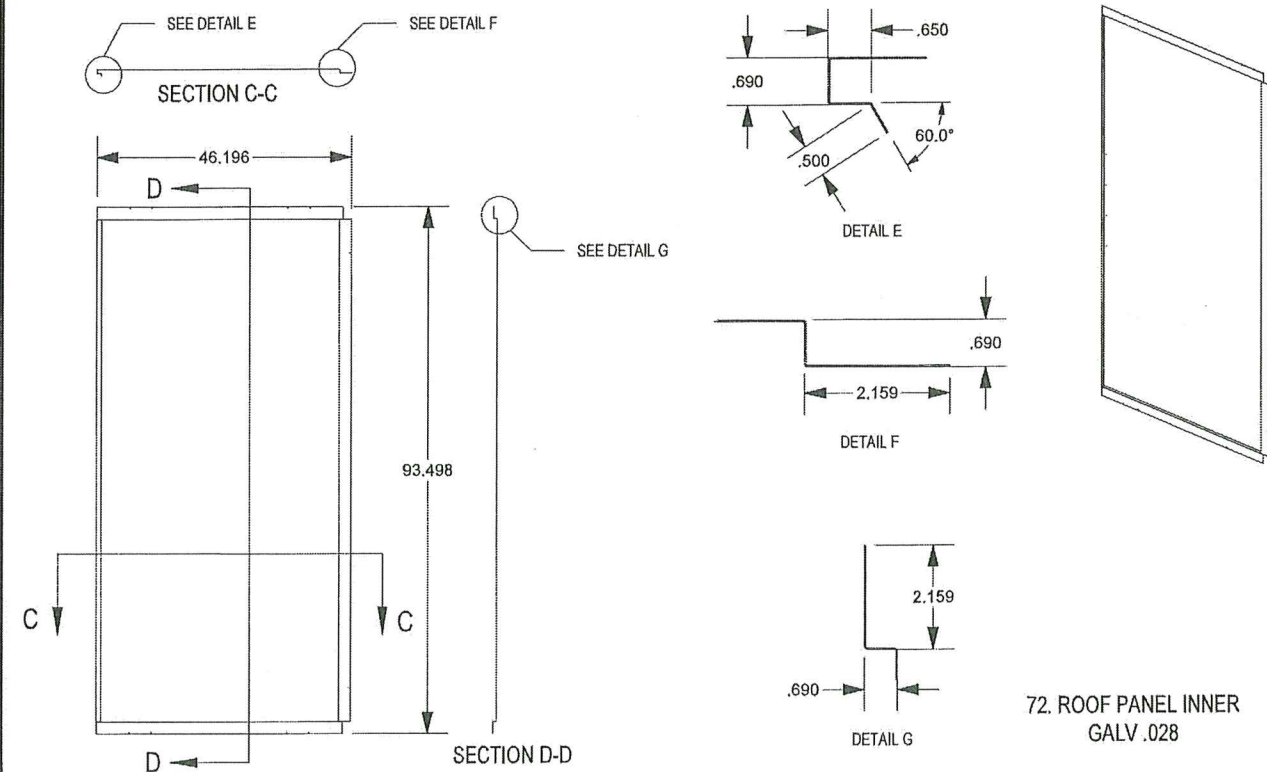
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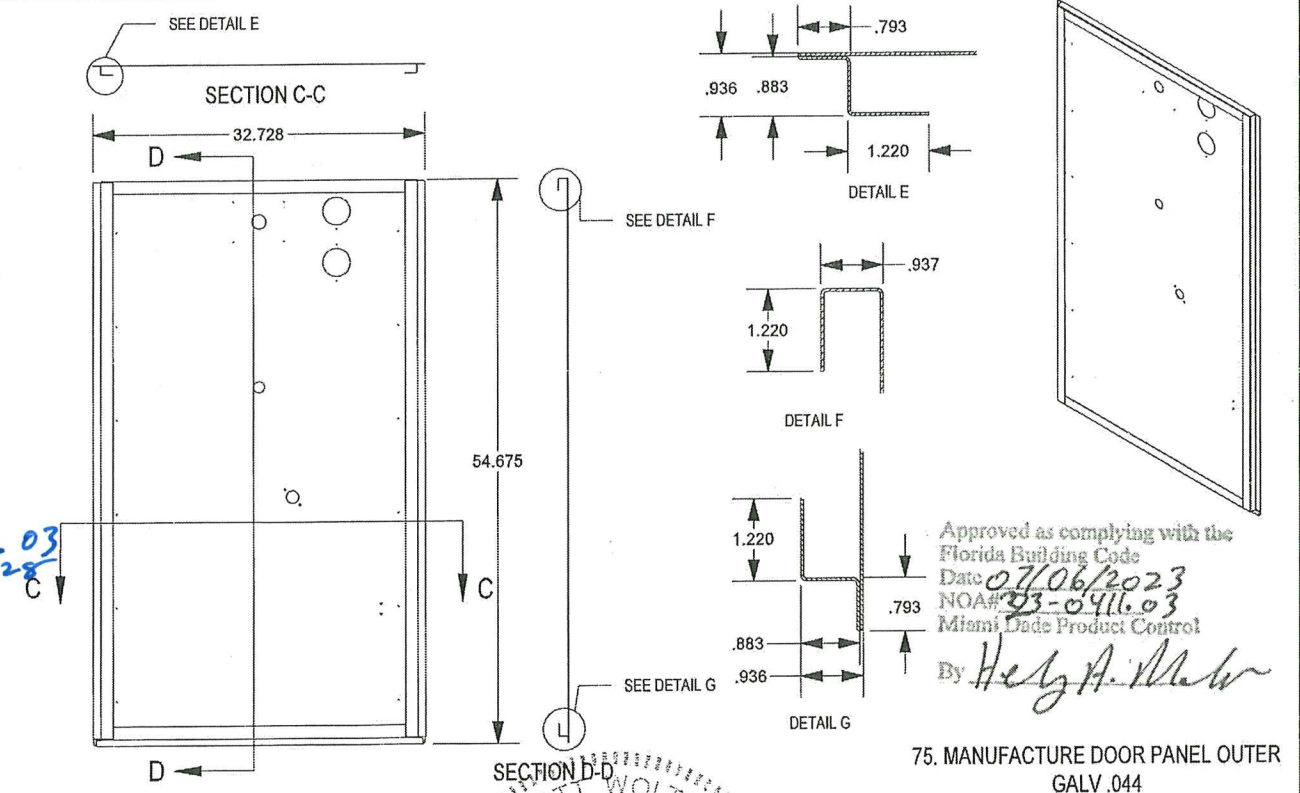
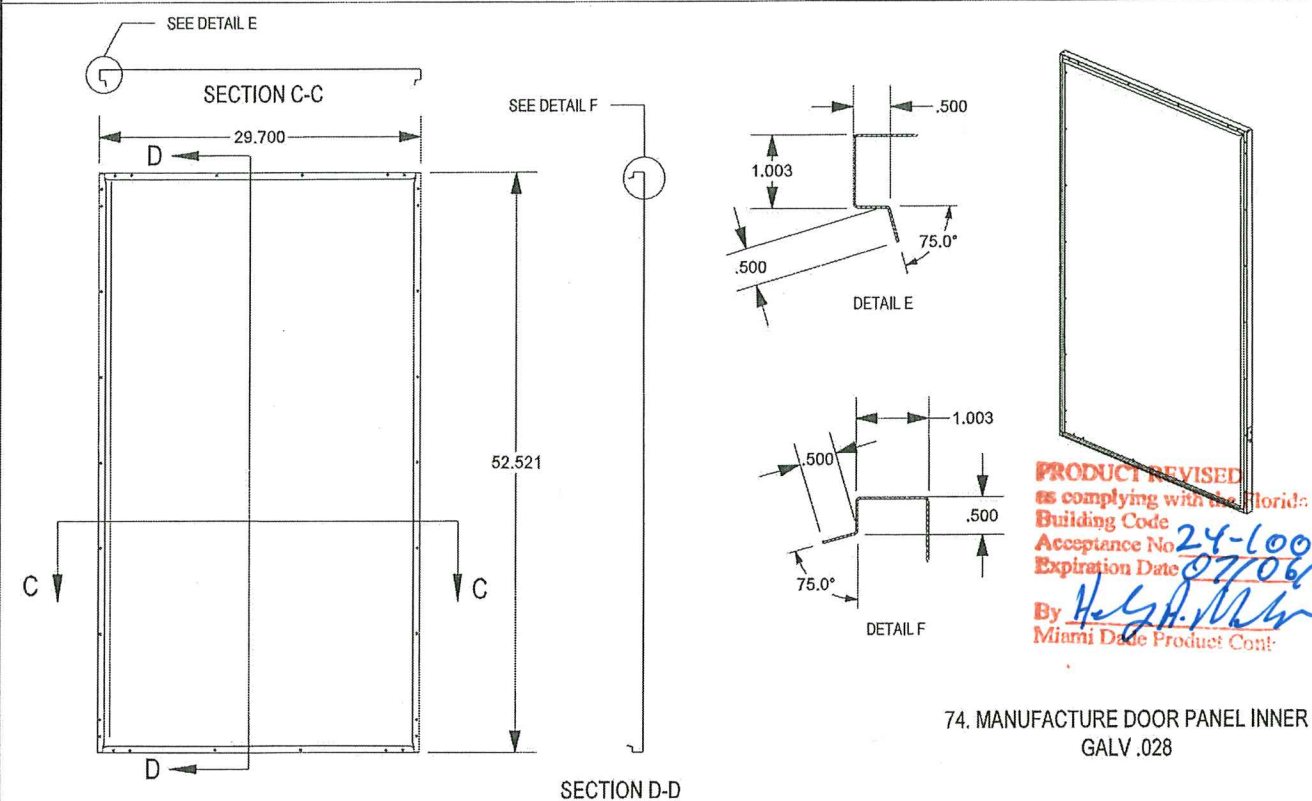
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DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

SHEET

37 OF 40

SECTION

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TRANE
US Inc.SCOTT WOLTERS
FL PER 62354
WOLTERS ENGINEERING
INCORPORATED
18211 67TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

REVISION HISTORY

REV.

ECT#

REV DATE

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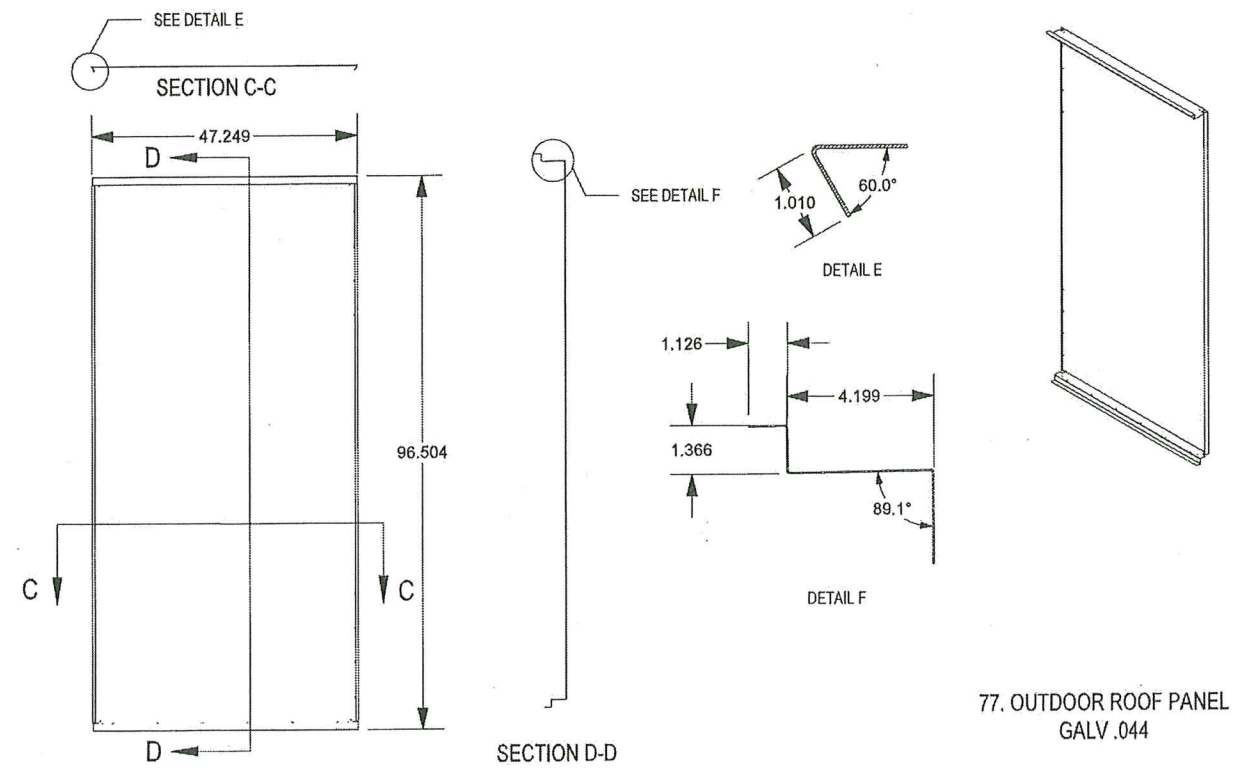
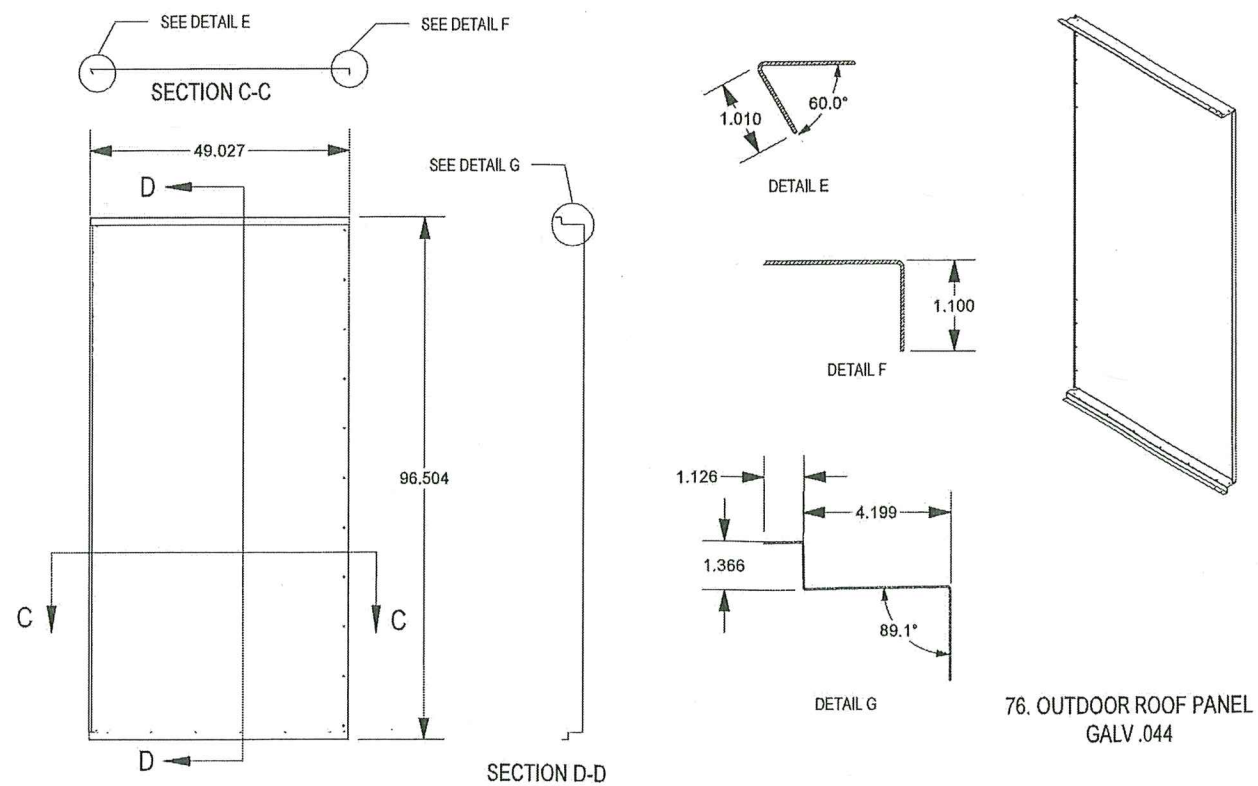
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STATE OF
FLORIDA
PROFESSIONAL ENGINEER
SCOTT WOLTERS
NO. 52354
MAR 26 2023

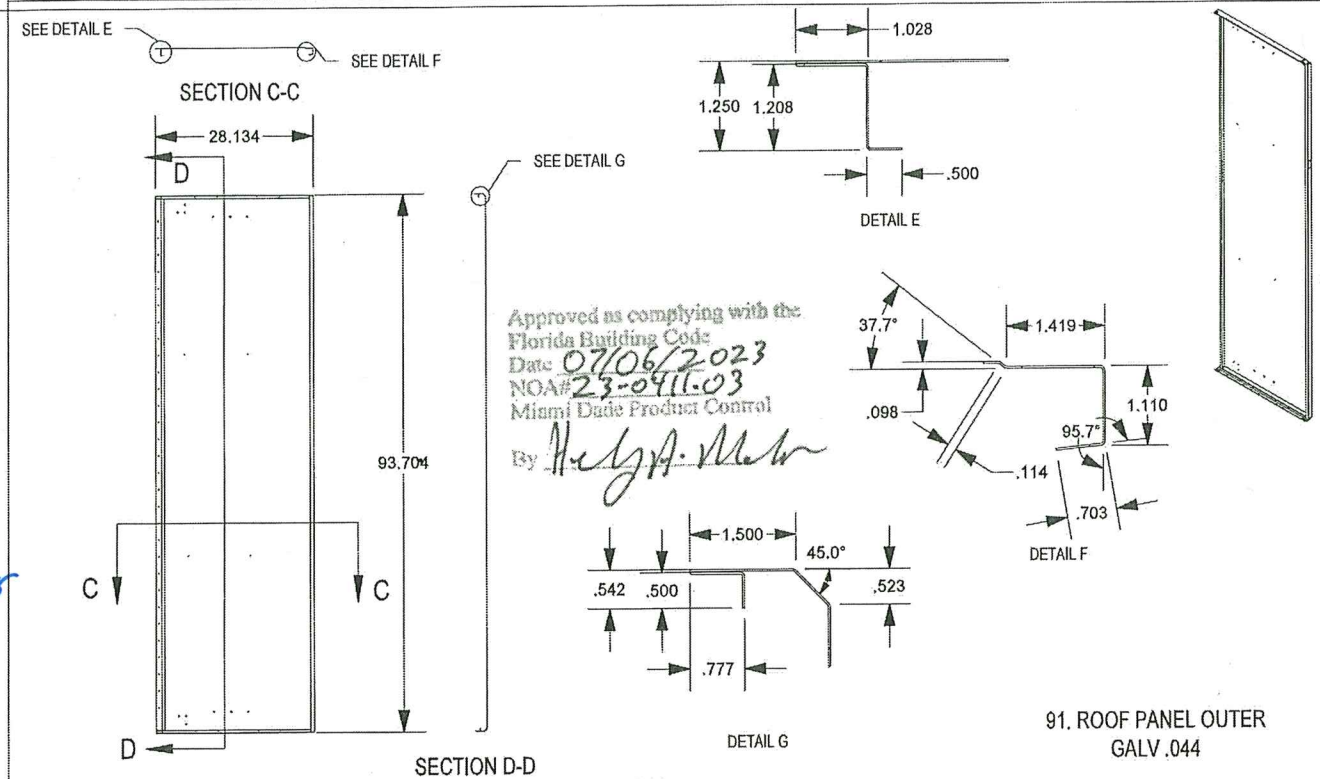
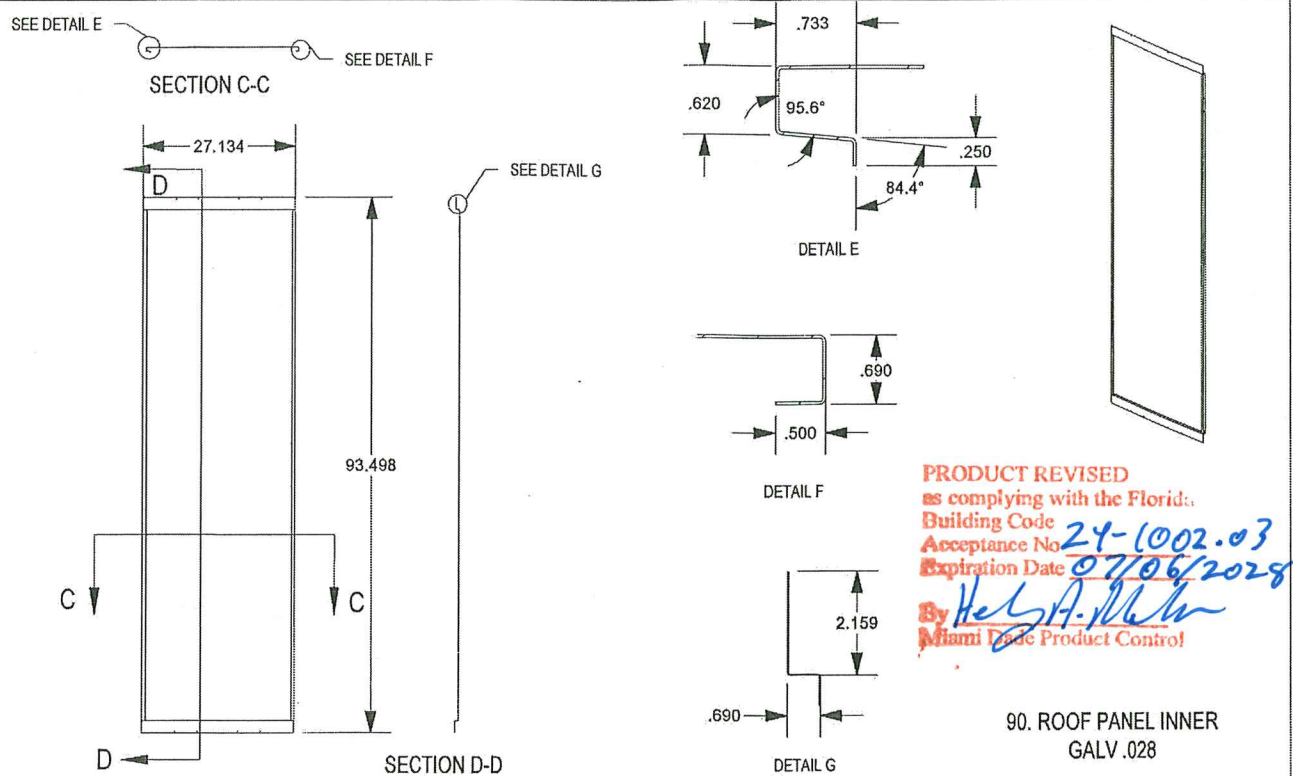
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By H. G. A. M. W.
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0416.03
Miami Dade Product Control
By H. G. A. M. W.

B



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DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNITSHEET
38 OF 40

SECTION

4

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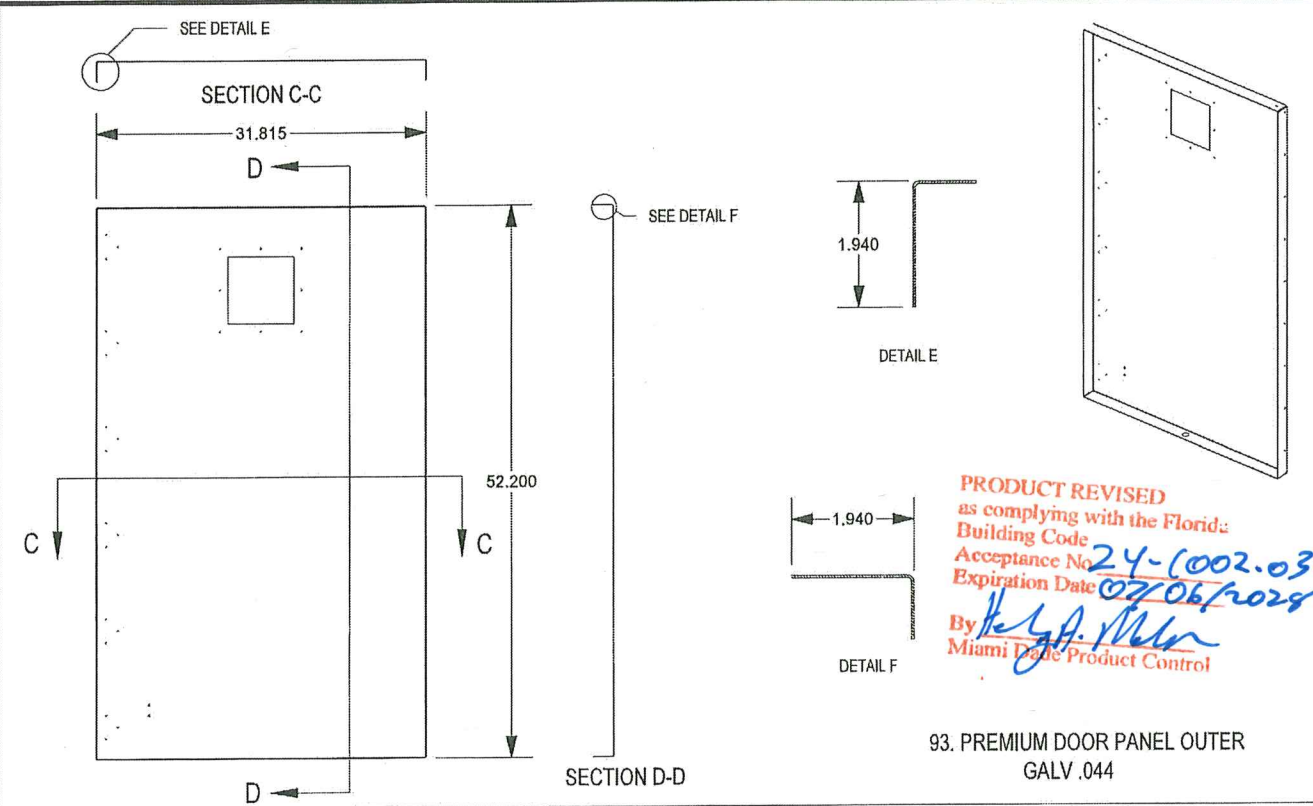
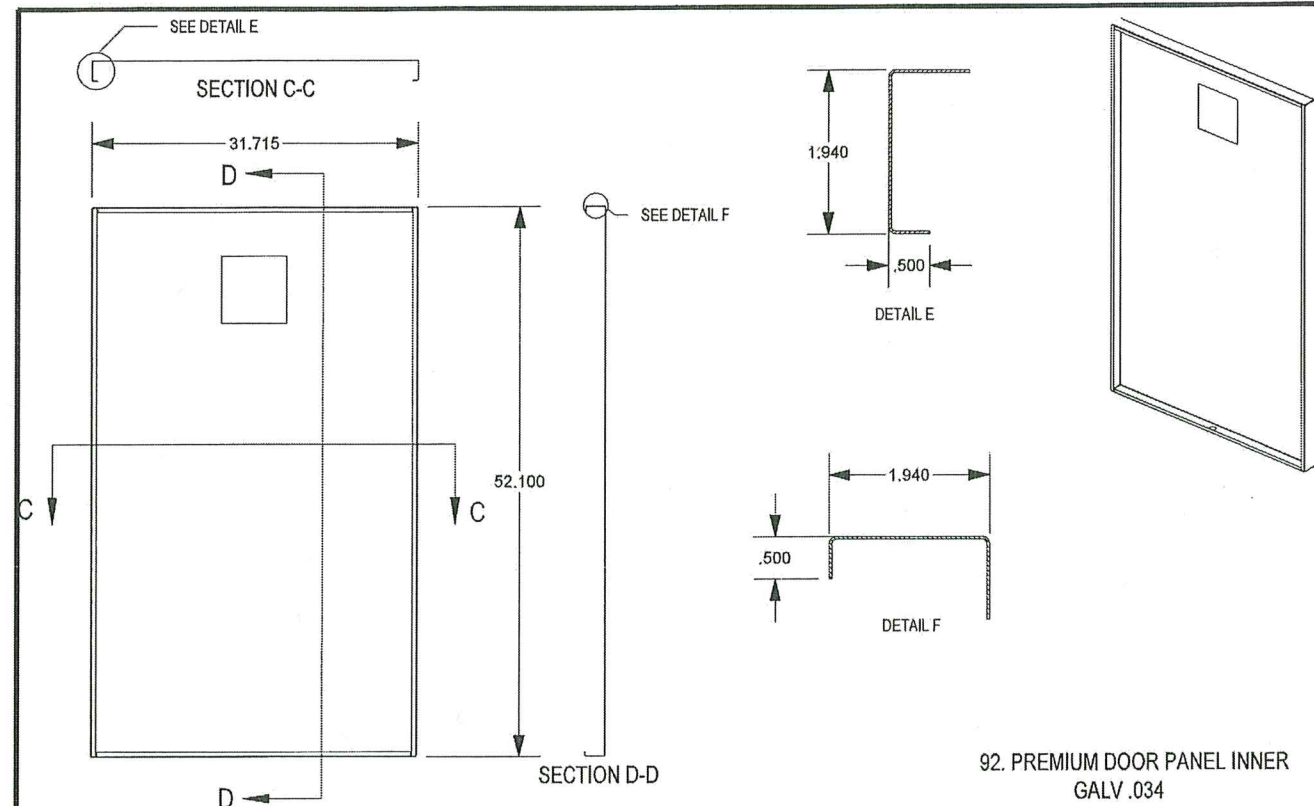
TRANE
US Inc.SCOTT WOLTERS
FL PE#62354
WOLTERS ENGINEERING
(CORP 27494)
15211 97TH ROAD N No 62354
WEST PALM BEACH, FL 33412
P: (561) 225-1982
F: (561) 225-1982

REVISION HISTORY

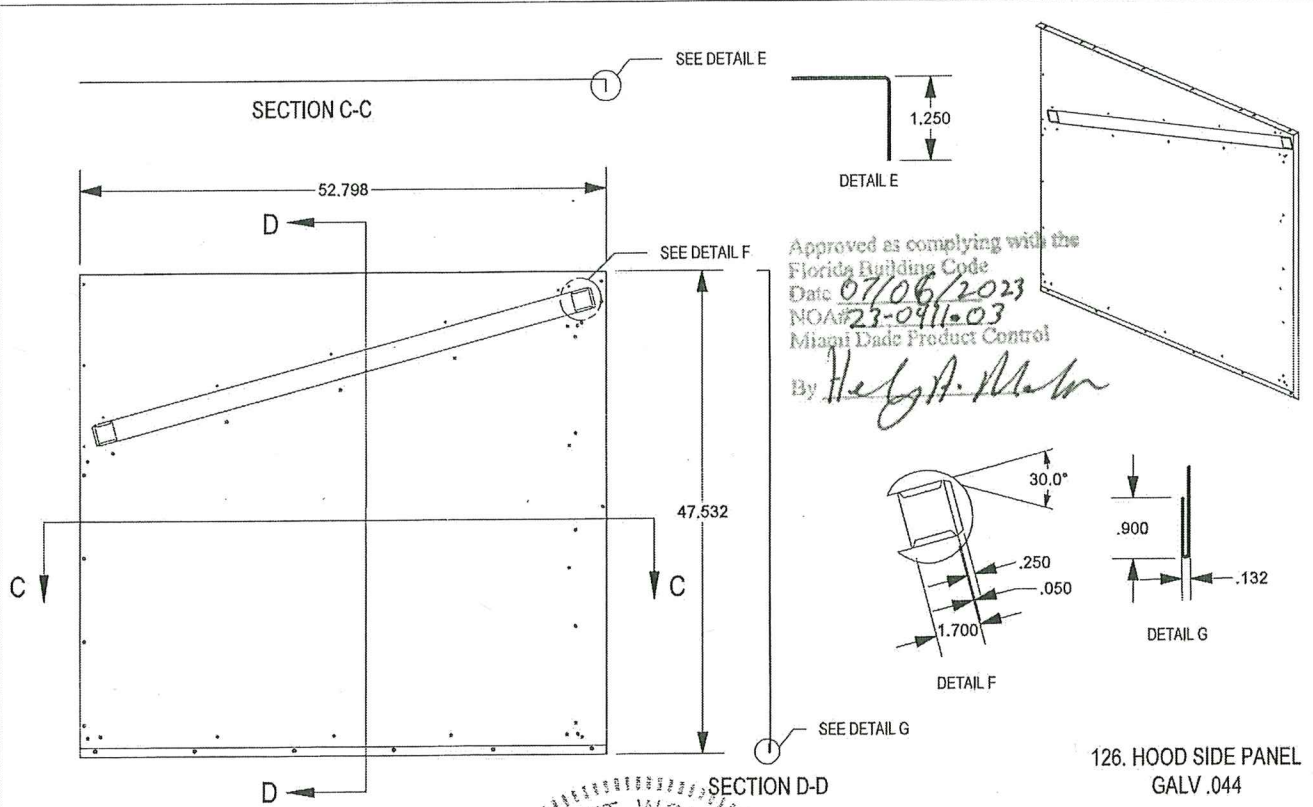
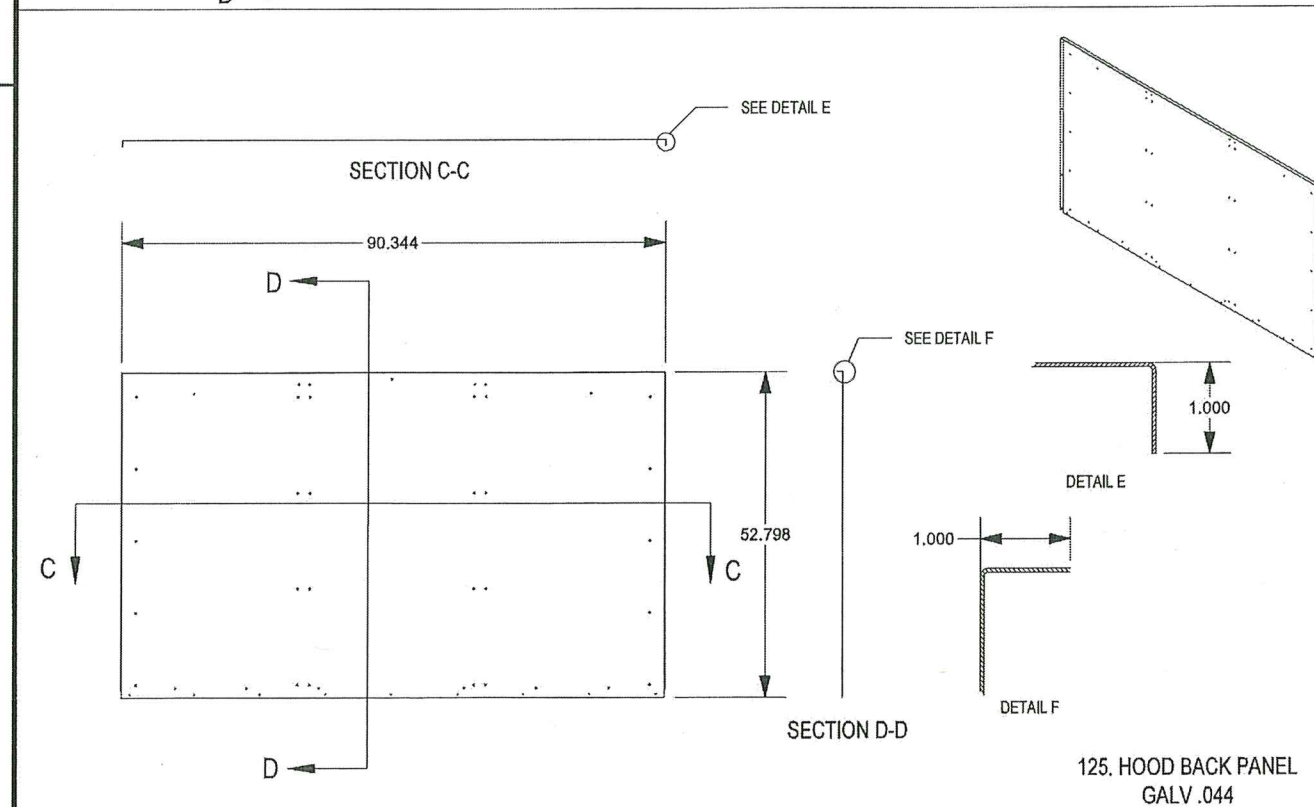
REV.

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DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNITTRANE
US Inc.SCOTT WOLTERS
FL PER 02354
WOLTERS ENGINEERING
TCOA# 27394
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
P: (561) 225-1802
F: (561) 225-1802

REVISION HISTORY

REV.

REV DATE

SHEET
39 OF 40

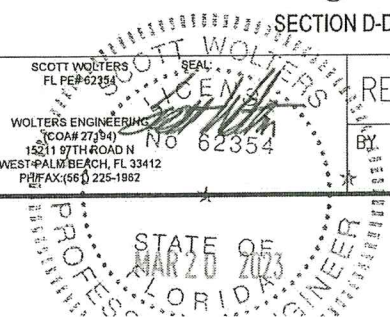
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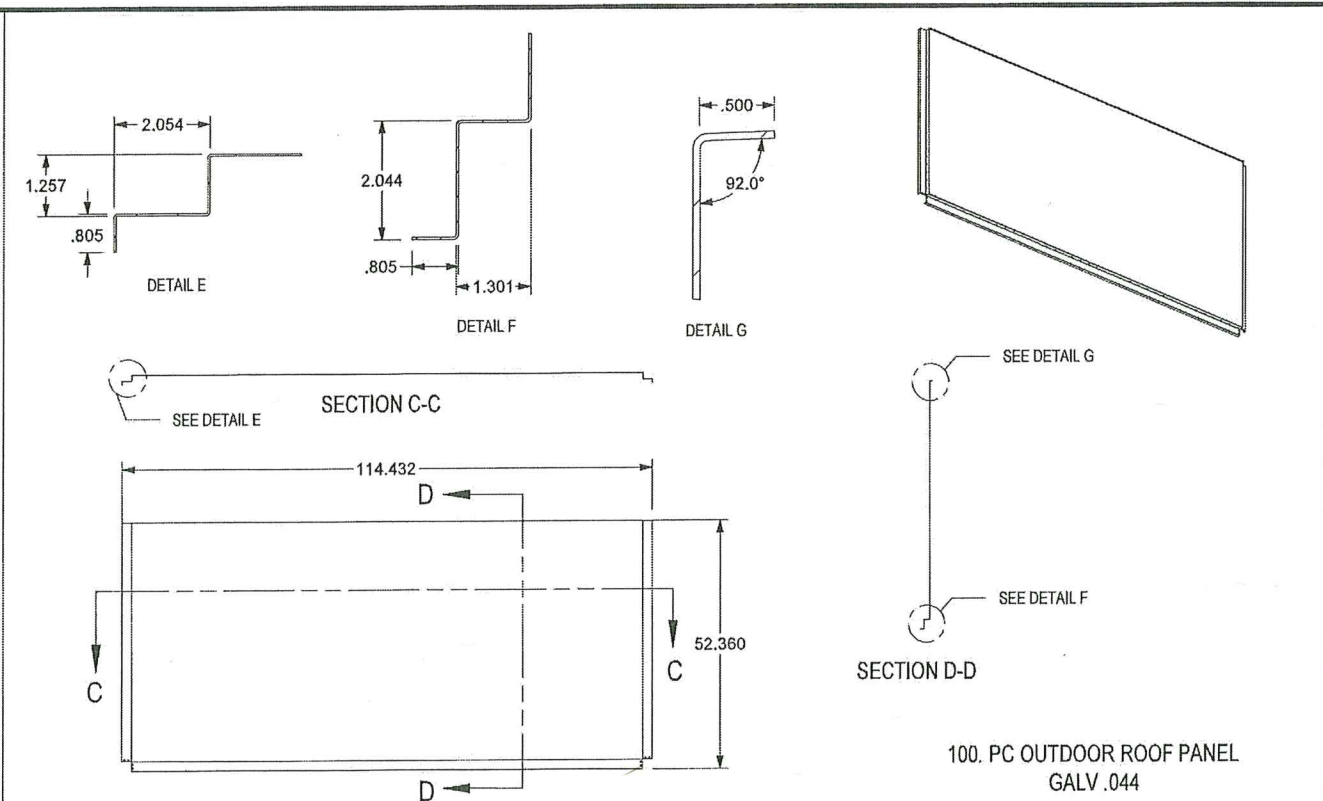
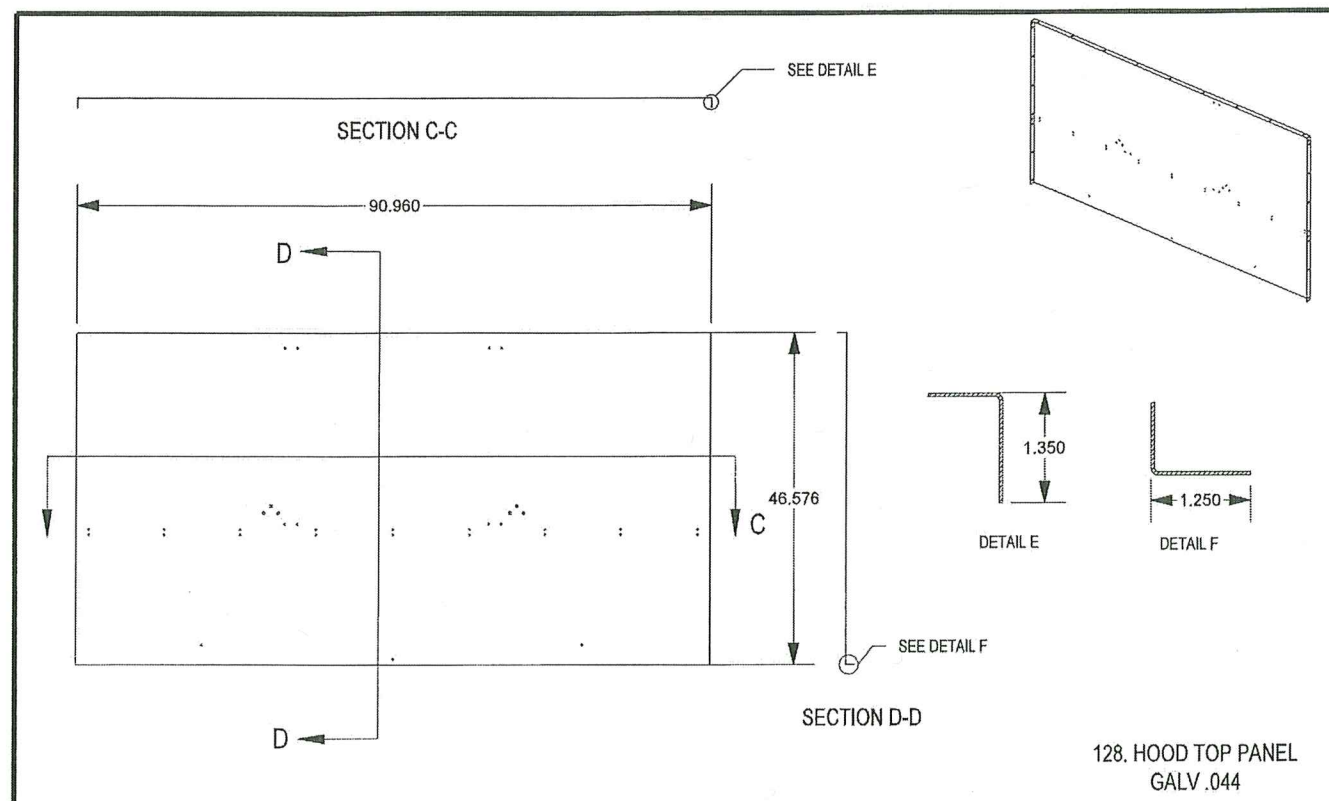
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PRODUCT REVISED
as complying with the Florida:
Building Code
Acceptance No. 24-1002.03
Expiration Date 07/06/2028
By *Heidi A. Miller*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/06/2023
NOA# 23-0416.03
Miami Dade Product Control
By *Heidi A. Miller*

DRAWING # S65380496

DESC.

TRANE PERFORMANCE CLIMATE CHANGER
AIR HANDLER - HURRICANE UNIT

TRANE
US Inc.

SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1882

REVISION HISTORY

BY

ECT#

REV.

REV DATE

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