



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Air System Components, Inc. dba PennBarry
605 Shiloh Rd.
Plano, TX 75074

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series WCC Aluminum Rooftop Gravity Vents

APPROVAL DOCUMENT: Drawing No. **08-01542**, titled "Weather Cap Spun Aluminum – Curb Mount Intake or Exhaust Roof Vent", sheets 1 through 7 of 7, dated 08/30/2016, with revision dated 08/25/2020, prepared by Air System Components, Inc. dba PennBarry, signed and sealed by Gary T. Hartman, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and 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 # 20-0625.09** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



09/04/25

NOA No. 25-0730.15
Expiration Date: September 3, 2030
Approval Date: September 11, 2025
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous NOAs

A. DRAWINGS “Submitted under NOA #17-0112.07”

1. Drawing No. **08-01542**, titled “Weather Cap Spun Aluminum – Curb Mount Intake or Exhaust Roof Vent”, sheets 1 through 7 of 7, dated 08/30/2016, prepared by Air System Components, Inc. dba PennBarry, signed and sealed by Thomas D. Sullivan, P.E.

B. TESTS “Submitted under NOA #17-0112.07”

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
along with marked-up drawings and installation diagram of Model Weather Cap (WC) 48 aluminum roof vent, prepared by Intertek/ATI, Test Report No. **G1565.01-801-18**, dated 10/31/2016, with revision dated 02/28/2017, signed and sealed by Tyler Westerling, P.E.

“Submitted under NOA #15-0720.09”

2. Test report on Uniform Static Air Pressure Test per FBC, TAS 202-94 along with marked-up drawings and installation diagram of Weather Cap Spun Aluminum Curb Mount Intake or Exhaust Roof Vents, prepared by Architectural Testing, Inc., Test Report No. **B7885.02-801-18**, dated 06/26/2012, with Revision 1 dated 08/21/2012, signed and sealed by Shawn G. Collins, P.E.

C. CALCULATIONS “Submitted under NOA #17-0112.07”

1. Anchor verification calculations prepared by JB and B Engineering Consultants, LLC, dated 03/15/2017, signed and sealed by Thomas D. Sullivan, P.E.

“Submitted under NOA #15-0720.09”

2. Anchor verification calculations prepared by Luis R. Lomas, P.E., dated 01/26/2015, signed and sealed by Luis R. Lomas, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS “Submitted under NOA #17-0112.07”

1. Statement letter of code conformance to the 5th edition (2014) FBC and of no financial interest issued by JB and B Engineering Consultants, LLC, dated 04/03/2017, signed and sealed by Thomas D. Sullivan, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 25-0730.15

Expiration Date: September 3, 2030
Approval Date: September 11, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under NOA # 20-0625.09 and new

A. DRAWINGS

1. Drawing No. **08-01542**, titled “Weather Cap Spun Aluminum – Curb Mount Intake or Exhaust Roof Vent”, sheets 1 through 7 of 7, dated 08/30/2016, with revision dated 08/25/2020, prepared by Air System Components, Inc. dba PennBarry, signed and sealed by Gary T. Hartman, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Analysis and supplementary calculations prepared by Gary T. Hartman, P.E., dated 08/25/2020, signed and sealed by Gary T. Hartman, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC and of no financial interest, issued by ICC Evaluation Service, LLC, dated 07/22/2025, signed and sealed by Gary T. Hartman, P.E.
2. Statement letter of code conformance to the 6th edition (2017) and 7th edition (2020) of the FBC issued by Gary T. Hartman, P.E., dated 08/25/2020, signed and sealed by Gary T. Hartman, P.E.
3. Statement letter of no financial interest issued by Gary T. Hartman, P.E., dated 08/25/2020, signed and sealed by Gary T. Hartman, P.E.
4. Distributor agreement dated 04/01/2020.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 25-0730.15

Expiration Date: September 3, 2030
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NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
2. WOOD & METAL FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND CONCRETE OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR $C_d=1.6$ WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. FOR ANCHORING INTO WOOD FRAMING, #12 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 5/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
6. FOR ANCHORING INTO CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
7. FOR ANCHORING INTO METAL STRUCTURE USE #12 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
8. ALL FASTENERS TO BE CORROSION RESISTANT.
9. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF $G=0.55$
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - C. METAL STRUCTURE: STEEL 1/8" THK., 36KSI (Min.) OR ALUMINUM 6063-T5 1/8" THICK MINIMUM
10. THIS APPROVAL IS FOR STRUCTURAL PERFORMANCE AND IMPACT RESISTANCE ONLY. INTERIOR MECHANISM AND/OR ELECTRICAL CIRCUITRY ARE OUTSIDE THE SCOPE OF THIS APPROVAL.
11. THESE UNITS WERE NOT TESTED FOR WATER PENETRATION PER FBC, TAS 100(A). THEY CANNOT BE INSTALLED WITHIN RIDGE AREA (FBC 1523.6.5.2.13)

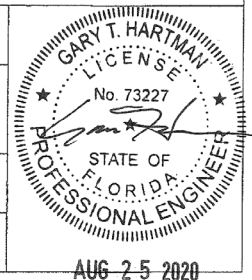
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	-	-	-

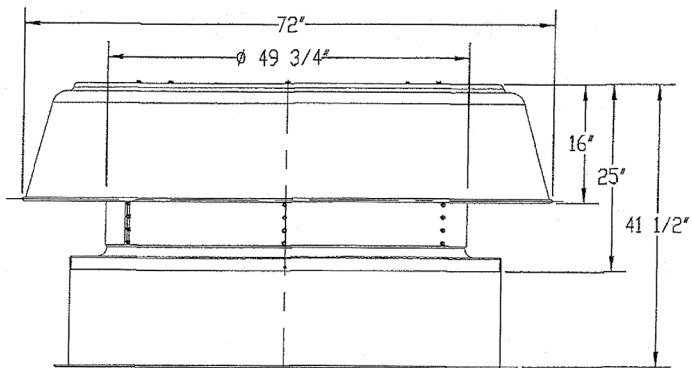
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 NOA-No. **25-0730.15**
 Expiration Date **09/03/2030**
 By 
 Miami-Dade Product Control

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	GENERAL NOTES
2	ELEVATIONS
3	B.O.M. AND SECTIONS
4-7	INSTALLATION DETAILS

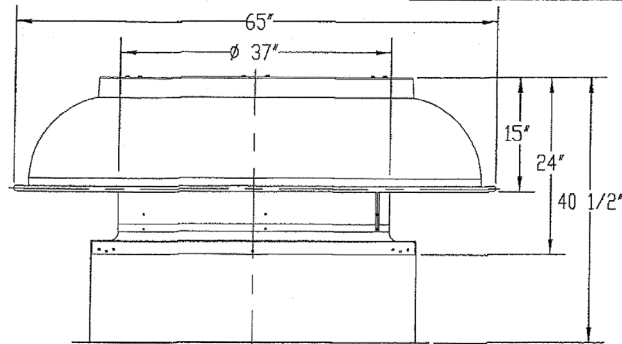
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PennBarry 605 Shiloh RD Plano, TX 75074			
WEATHER CAP SPUN ALUMINIUM - CURB MOUNT INTAKE OR EXHAUST ROOF VENT GENERAL NOTES			
DRAWN AMIT	TRNG NO. 08-01542	REV	
SCALE NTS	DATE 08/30/2016	SHEET 1 OF 7	

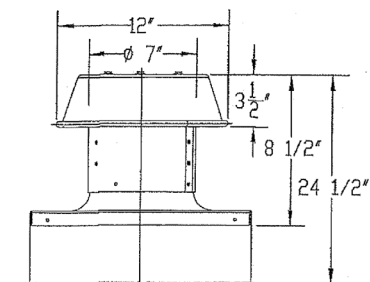




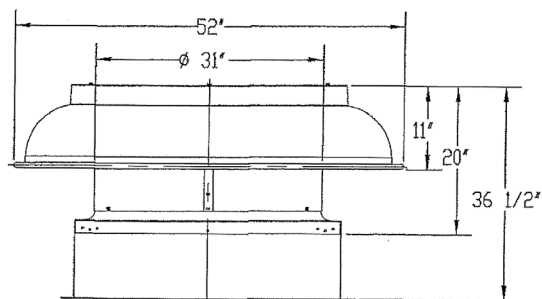
WCC48 WEATHER CAP SPUN
ALUMINIUM CURB MOUNT
EXTERIOR VIEW



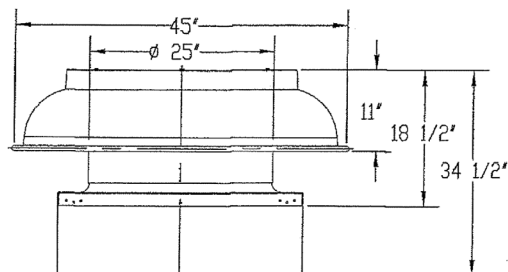
WCC36 WEATHER CAP SPUN
ALUMINIUM CURB MOUNT
EXTERIOR VIEW



WCC06 WEATHER CAP SPUN
ALUMINIUM CURB MOUNT
EXTERIOR VIEW



WCC30 WEATHER CAP SPUN
ALUMINIUM CURB MOUNT
EXTERIOR VIEW



WCC24 WEATHER CAP SPUN
ALUMINIUM CURB MOUNT
EXTERIOR VIEW

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	-	-	-

APPROVED MODELS			
NAME	OUTSIDE DIAMETER (IN)	AIRSHAFT DIAMETER (IN)	HEIGHT (IN)
WCC06	12	7	8.5
WCC08	18.5	9	11
WCC10	21	11	11
WCC12	25	13	13
WCC14	28	15	13
WCC16	30	17	16.5
WCC18	32	19	16.5
WCC20	37	21	18
WCC24	45	25	18.5
WCC30	52	31	20
WCC36	65	37	24
WCC42	67	43	25
WCC48	72	49	25

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Miami-Dade Product Control

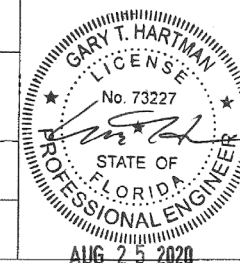
DESIGN PRESSURE RATING	IMPACT RATING
± 70.0PSF	NONE

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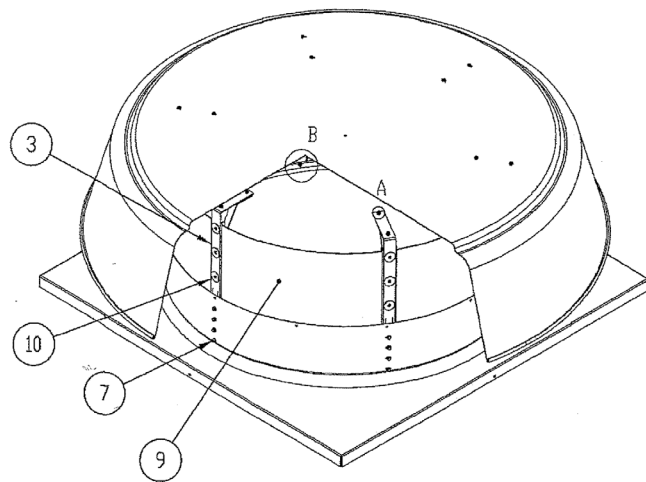
PennBarry 605 Shiloh RD Plano, TX 75074

WEATHER CAP SPUN ALUMINIUM - CURB MOUNT
INTAKE OR EXHAUST ROOF VENT
ELEVATIONS

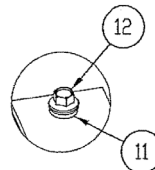
DRAWN: AMIT	DATE: 08-01542	REV:
SCALE: NTS	DATE: 08/30/2016	SHEET: 2 OF 7



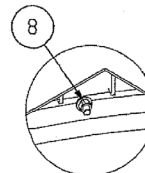
ITEM NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	19265-0	WEATHER CAP CURB MOUNT	PENNBARRY	ALUMINIUM 3003 H-14 0.08" THK.
2	19279-0	AIRSHAFT WCC48	PENNBARRY	ALUMINIUM 3003-H14 0.08" THK.
3	19251-0	SUPPORT WCC48	PENNBARRY	GALVANIZED STEEL 10GA (0.134" THK.)
4	19252-0	GUSSET WCC48	PENNBARRY	GALVANIZED STEEL 10GA (0.134" THK.)
5	19240-0	HOOD WEATHER CAP	PENNBARRY	ALUMINIUM 3003-H0 1/8" THK.
6	63106-0	CROSSLINK FOAM 1/8"x1'	PENNBARRY	
7	55696-0	WHIZ BOLT 1/4-20x3/4"	PENNBARRY	
8	55500-0	WHIZ NUT 1/4-20	PENNBARRY	
9	19292-0	BIRD SCREEN WCC	PENNBARRY	ALUMINIUM 3003-H14 0.04" THK.
10	55442-0	WASHER 1/4x1 1/4	PENNBARRY	
11	55407-0	NEOPRENE WASHER 1/4x0.63	PENNBARRY	
12	55852-0	SELF DRILLING SCREW 1/4-20x3/4	PENNBARRY	



SCREEN SECTION

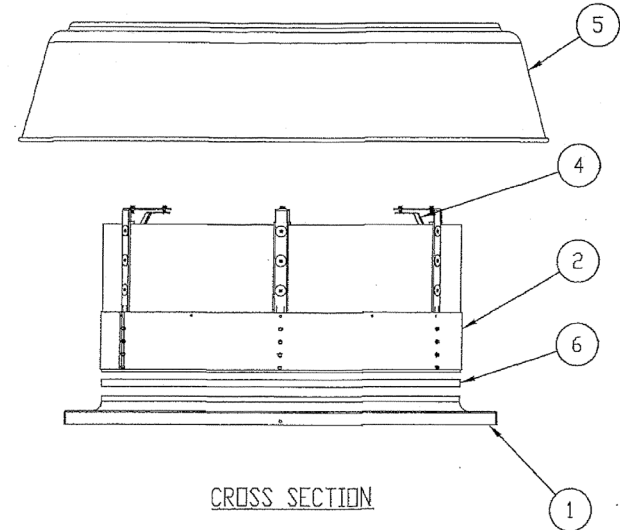


DETAIL A
SCALE 1 : 2



DETAIL B
SCALE 1 : 4

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	-	-	-



CROSS SECTION

PRODUCT RENEWED
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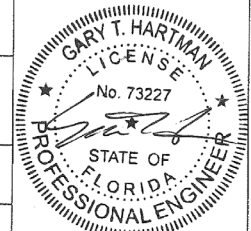
By *[Signature]*
Miami-Dade Product Control

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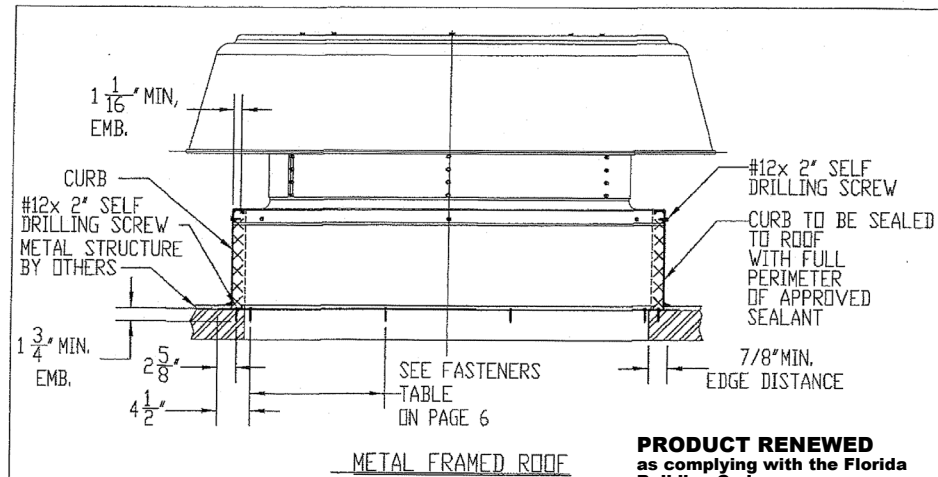
PennBarry 605 Shiloh RD Plano, TX 75074

WEATHER CAP SPUN ALUMINIUM - CURB MOUNT
INTAKE OR EXHAUST ROOF VENT
BILL OF MATERIAL AND SECTIONS

DRAWN AMIT	DWG NO. 08-01542	REV.
SCALE NTS	DATE 08/30/2016	SHEET 3 OF 7



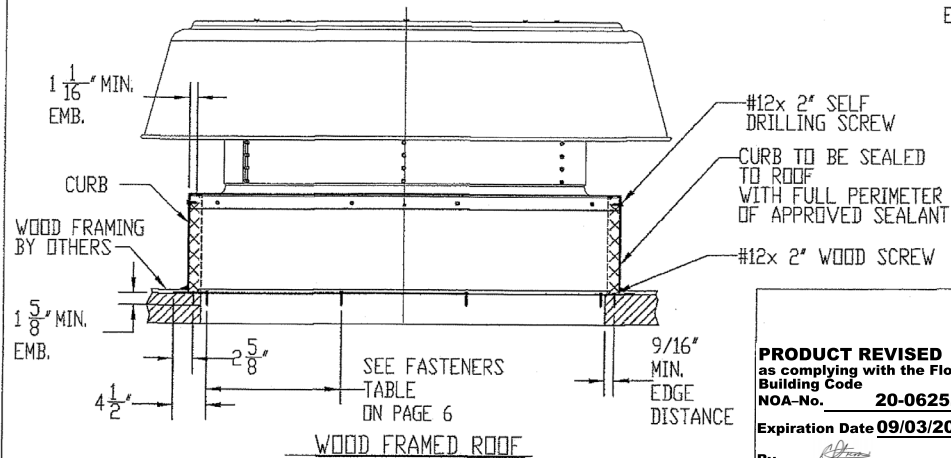
AUG 25 2020



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By *[Signature]*
Miami-Dade Product Control

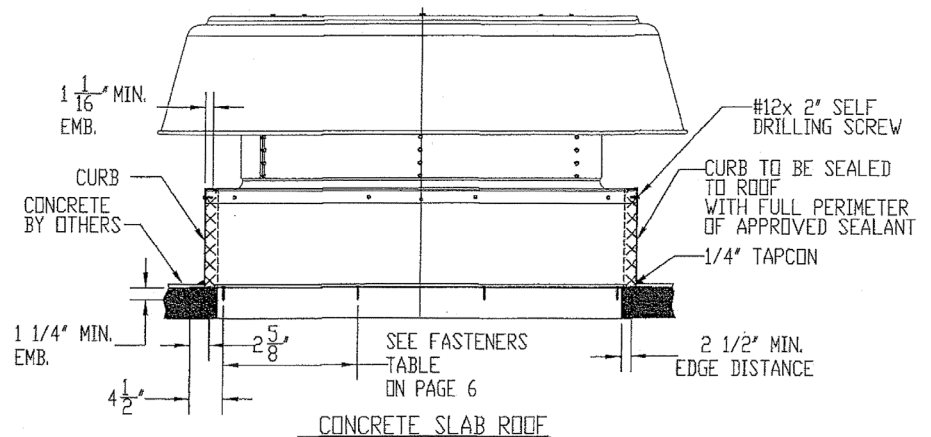


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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MODEL / SIZE	# OF # 12 S.D.S. (VENT TO ROOF CURBS)	ROOF CURB TO ROOF DECK ANCHORS		
		METAL ROOF	WOOD ROOF	CONCRETE ROOF
PH 12 X 12	12 (3 PER SIDE)	12 (3 PER SIDE)	12 (3 PER SIDE)	12 (3 PER SIDE)



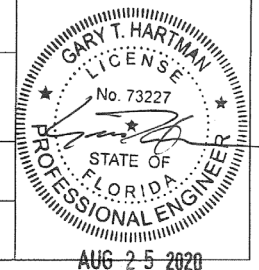
NOTES:

1. ALL FOUR SIDES OF CURB AND BASE ARE ANCHORED IDENTICALLY.
2. ROOF CURB IS INSTALLED TO ROOF FIRST. ONCE CURB IS INSTALLED FAN IS ATTACHED TO CURB USING #12 SELF DRILLING SCREWS AS SHOWN ABOVE.
3. SEE SHEET 5, COMPONENTS FOR ROOF CURB CONSTRUCTION.
4. UNITS MAYBE INSTALLED WITH, ALUMINUM 3003-H14 CURB OR GALVANIZED STEEL CURB.

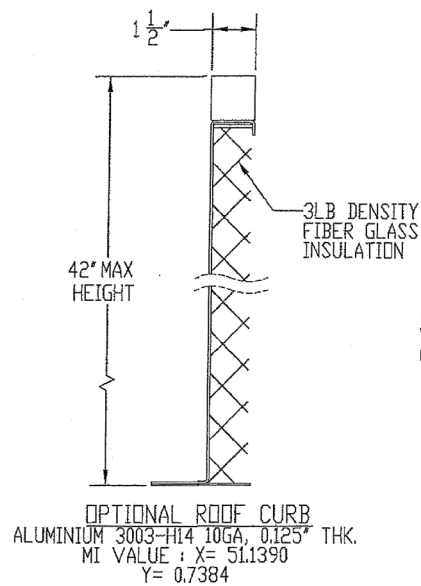
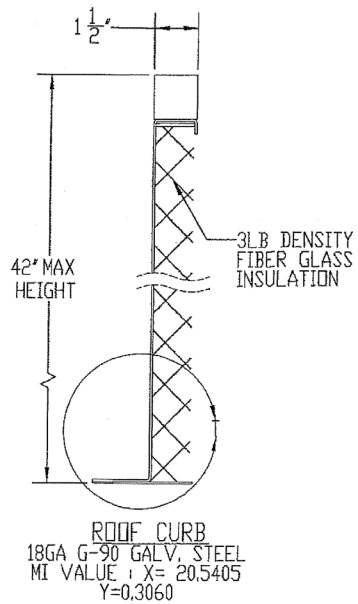
PennBarry 605 Shiloh RD Plano, TX 75074

WEATHER CAP SPUN ALUMINIUM - CURB MOUNT
INTAKE OR EXHAUST ROOF VENT
INSTALLATION DETAILS

DRAWN	AMIT	IMG NO.	08-01542	REV	
SCALE	NTS	DATE	08/30/2016	SHEET	4 OF 7



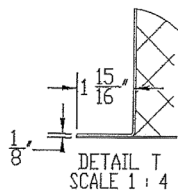
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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CONTINUOUS WELDED CORNERS TYP.

BASE PLATE TO CURB FLANGE TYP. 6" SPACING

CONTINUOUS WELD FROM CORNER EACH FLANGE 1" TYP



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WEATHER CAP SPUN ALUMINIUM - CURB MOUNT
INTAKE OR EXHAUST ROOF VENT
INSTALLATION DETAILS

DRAWN

AMIT

DWG NO.

08-01542

REV

SCALE

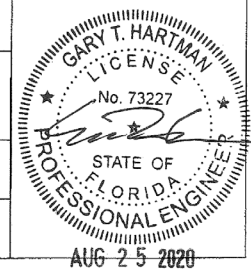
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DATE

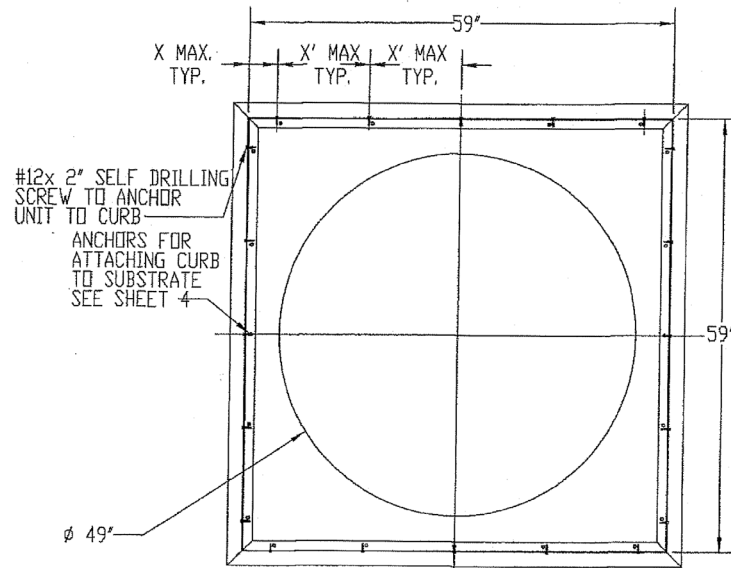
08/30/2016

SHEET

5 OF 7

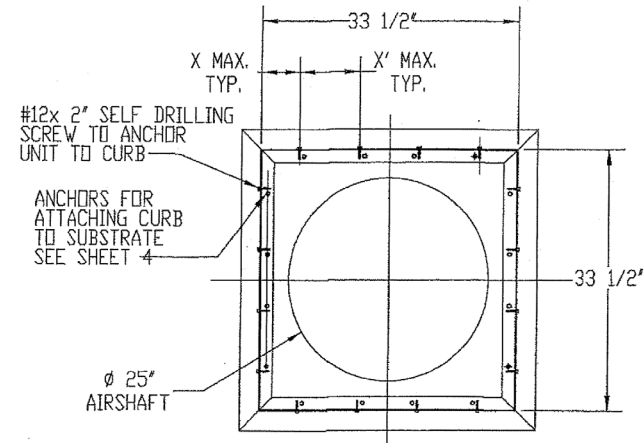


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	TABLE TITLE	8/21/2020	DR



WCC48 PLAN VIEW INSTALLATION DETAILS
HOOD & INTERIOR COMPONENTS ARE NOT SHOWN FOR CLARITY

Roof Deck to Roof Curb Anchors					
	# 12x2" Screws	X MAX	Metal Roof X'MAX(# of anchors)	Wood Roof X'MAX(# of anchors)	Concrete Roof X'MAX(# of anchors)
WCC06	12	4.5	6 (3 per side)	6 (3 per side)	6 (3 per side)
WCC08	12	5.5	8 (3 per side)	8 (3 per side)	8 (3 per side)
WCC10	12	6.5	8 (3 per side)	8 (3 per side)	8 (3 per side)
WCC12	12	7.5	9 (3 per side)	9 (3 per side)	9 (3 per side)
WCC14	12	8.5	12 (3 per side)	12 (3 per side)	12 (3 per side)
WCC16	12	9.5	12 (3 per side)	12 (3 per side)	12 (3 per side)
WCC18	12	10.5	14 (3 per side)	14 (3 per side)	14 (3 per side)
WCC20	12	11.5	14 (3 per side)	14 (3 per side)	14 (3 per side)
WCC24	16	12.5	10 (4 per side)	10 (4 per side)	10 (4 per side)
WCC30	16	13.5	12 (4 per side)	12 (4 per side)	12 (4 per side)
WCC36	16	14.5	14 (4 per side)	14 (4 per side)	14 (4 per side)
WCC42	20	15.5	14 (5 per side)	14 (5 per side)	14 (5 per side)
WCC48	20	16.5	14 (5 per side)	14 (5 per side)	14 (5 per side)

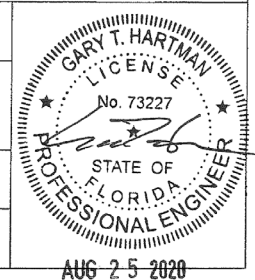


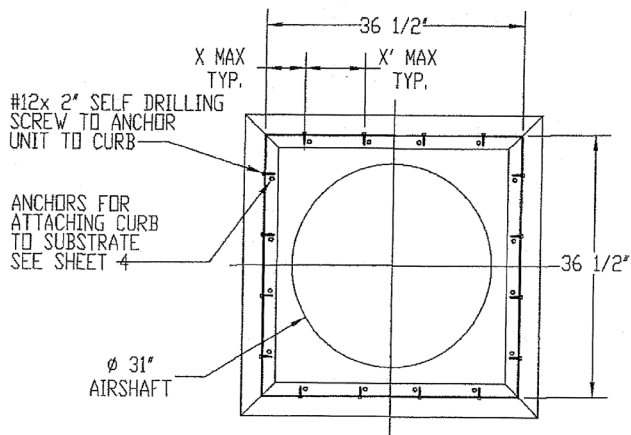
WCC24 PLAN VIEW INSTALLATION DETAILS
HOOD & INTERIOR COMPONENTS ARE NOT SHOWN FOR CLARITY

PRODUCT RENEWED
as complying with the Florida
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By *[Signature]*
Miami-Dade Product Control

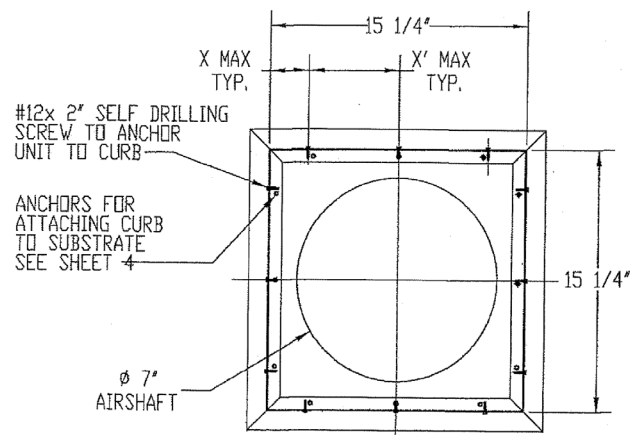
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0625.09**
Expiration Date **09/03/2025**
By *[Signature]*
Miami-Dade Product Control

PennBarry 605 Shiloh RD Plano, TX 75074		
WEATHER CAP SPUN ALUMINIUM - CURB MOUNT INTAKE OR EXHAUST ROOF VENT INSTALLATION DETAILS		
DRAWN: AMIT	DWG NO: 08-01542	REV
SCALE: NTS	DATE: 08/30/2016	SHEET: 6 OF 7

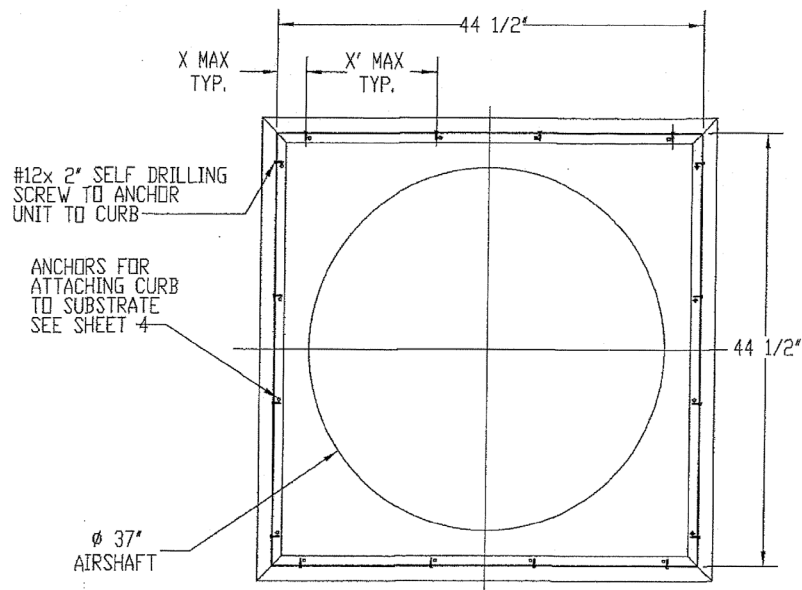




WCC30 PLAN VIEW INSTALLATION DETAILS
HOOD & INTERIOR COMPONENTS ARE NOT SHOWN FOR CLARITY



WCC06 PLAN VIEW INSTALLATION DETAILS
HOOD & INTERIOR COMPONENTS ARE NOT SHOWN FOR CLARITY



WCC36 PLAN VIEW INSTALLATION DETAILS
HOOD & INTERIOR COMPONENTS ARE NOT SHOWN FOR CLARITY

NOTES:
1. REFER TO THE TABLE ON PAGE 6 FOR SCREW LOCATIONS.

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **25-0730.15**
Expiration Date **09/03/2030**
By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0625.09**
Expiration Date **09/03/2025**
By *[Signature]*
Miami-Dade Product Control

PennBarry 605 Shiloh RD Plano, TX 75074

WEATHER CAP SPUN ALUMINIUM - CURB MOUNT
INTAKE OR EXHAUST ROOF VENT
INSTALLATION DETAILS

DRAWN
AMIT

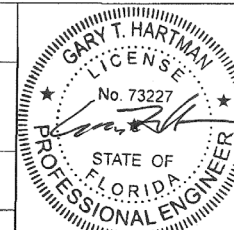
DWG NO.
08-01542

REV

SCALE
NTS

DATE
08/30/2016

SHEET
7 OF 7



AUG 25 2020

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	-	-	-