



CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

500 N BLOUNT STREET

Address

BLOUNT STREET

Historic District

Historic Property

176-15-MW

Certificate Number

12/14/2015

Date of Issue

6/14/2016

Expiration Date

Project Description:

- Changes to previously approved COAs 061-15-CA and 135-15-MW:
- rear doors;
- HVAC units & screening;
- building location

OK to PERMIT

This card must be kept posted in a location within public view until all phases of the described project are complete. The work must conform with the code of the City of Raleigh and laws of the state of North Carolina. When your project is complete, you are required to ask for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the Inspections Department. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.

Signature

Raleigh Historic Development Commission

Pending the resolution of appeals, commencement of work is at your own risk.



Planning & Development

Development Services
Customer Service Center
One Exchange Plaza
1 Exchange Plaza, Suite 400
Raleigh, North Carolina 27601
Phone 919-996-2495
eFax 919-996-1831

Raleigh Historic Development Commission – Certificate of Appropriateness (COA) Application



- Minor Work (staff review) – 1 copy
- Major Work (COA Committee review) – 13 copies
- Most Major Work Applications
- Additions Greater than 25% of Building Square Footage
- New Buildings
- Demo of Contributing Historic Resource
- Post Approval Re-review of Conditions of Approval

For Office Use Only

Transaction # 3155379

File # 173-15-MW

Fee \$29

Amt Paid \$29

Check # 9709

Rec'd Date 12/4/15

Rec'd By Alw

• If completing by hand, please use **BLACK INK**. Do not use blue, red, any other color, or pencil as these do not photocopy.

Property Street Address 500 N Blount Street

Historic District Blount Street

Historic Property/Landmark name (if applicable) Merrimon Wynne

Owner's Name Jodi Strenkowski

Lot size

(width in feet) 210'

(depth in feet) 152'

For applications that require review by the COA Committee (Major Work), provide addressed, stamped envelopes to owners of all properties within 100 feet (i.e. both sides, in front (across the street), and behind the property) not including the width of public streets or alleys:

Property Address	Property Address

I understand that all applications that require review by the commission's Certificate of Appropriateness Committee must be submitted by 4:00 p.m. on the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Type or print the following:

Applicant **Michael Morrison, Maurer Architecture**

Mailing Address **115.5 E Hargett Street**

City **Raleigh** State **NC** Zip Code **27604**

Date **12/03/15** Daytime Phone **919 829 4969**

Email Address **mike@maurerarchitecture.com**

Signature of Applicant *MSM*

Minor Work Approval (office use only)

Upon being signed and dated below by the Planning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. It is valid until 1/14/16. Please post the enclosed placard form of the certificate as indicated at the bottom of the card. Issuance of a Minor Work Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining any other permit required by City Code or any law. Minor work projects not approved by staff will be forwarded to the Certificate of Appropriateness Committee for review at the next scheduled meeting.

Signature *[Handwritten Signature]* Date 12/14/15

Project Categories (check all that apply):

Exterior Alteration

Addition

New Construction

Demolition

Will you be applying for state or federal rehabilitation tax credits for this project?

Yes

No

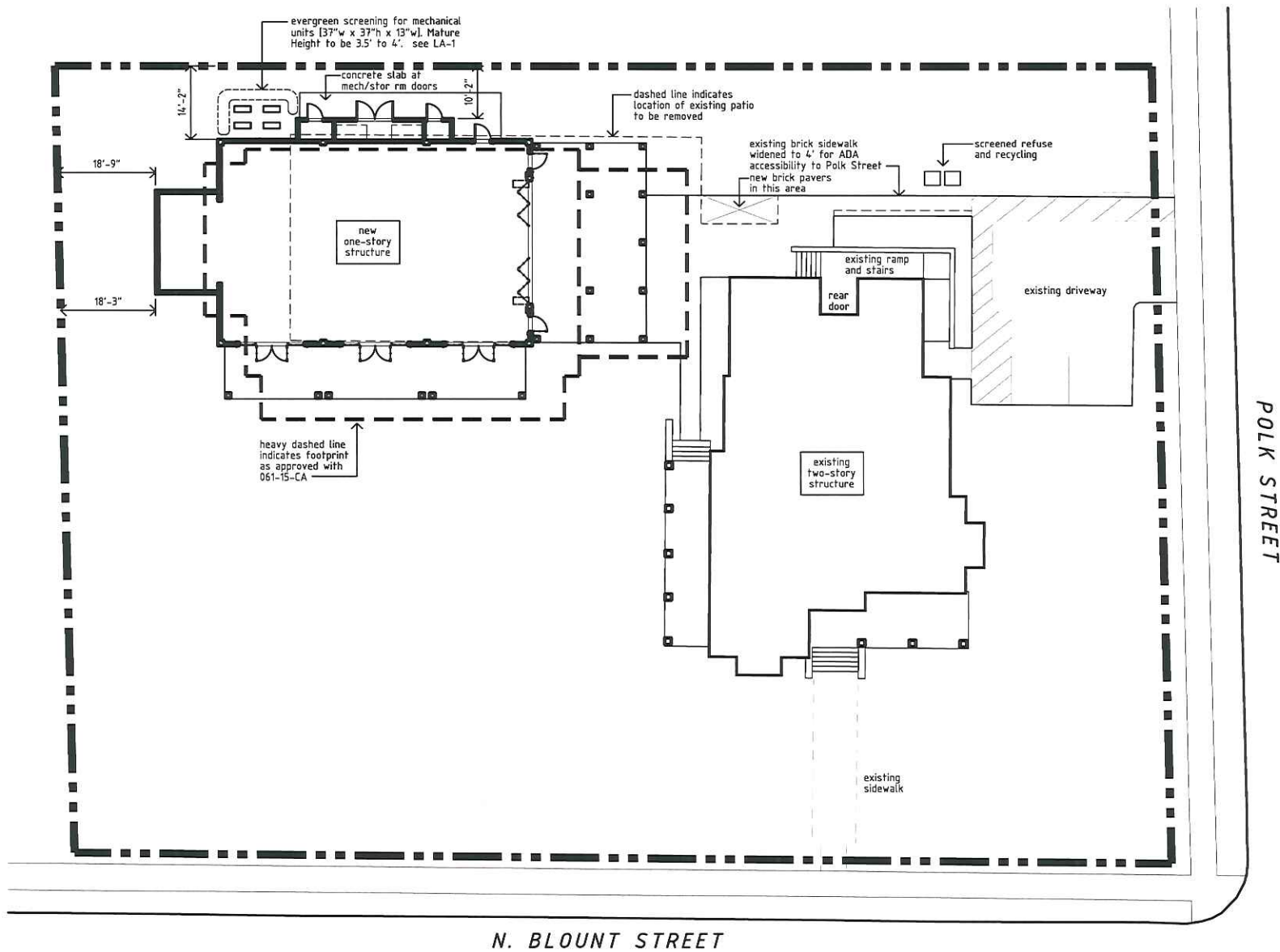
(Office Use Only)

Type of Work 89

Design Guidelines Please cite the applicable sections of the design guidelines (www.rhdc.org).

Section/Page	Topic	Brief Description of Work
3.7	Windows & Doors	135-15-MW Change from a single door at the mechanical room to a double door for the center door opening on the approved mechanical room bump out
2.3.9	Site Features & Plantings	New evergreen plantings will be provided for the new ground located mechanical units which are located at the rear of the building
4.3.1	New Construction Guidelines	Revise the buildings originally approved location from 061-15-CA. We propose to resite the building further
(cont'd)	(continued)	back on the site to maximize the distance between the existing structure and the new building.

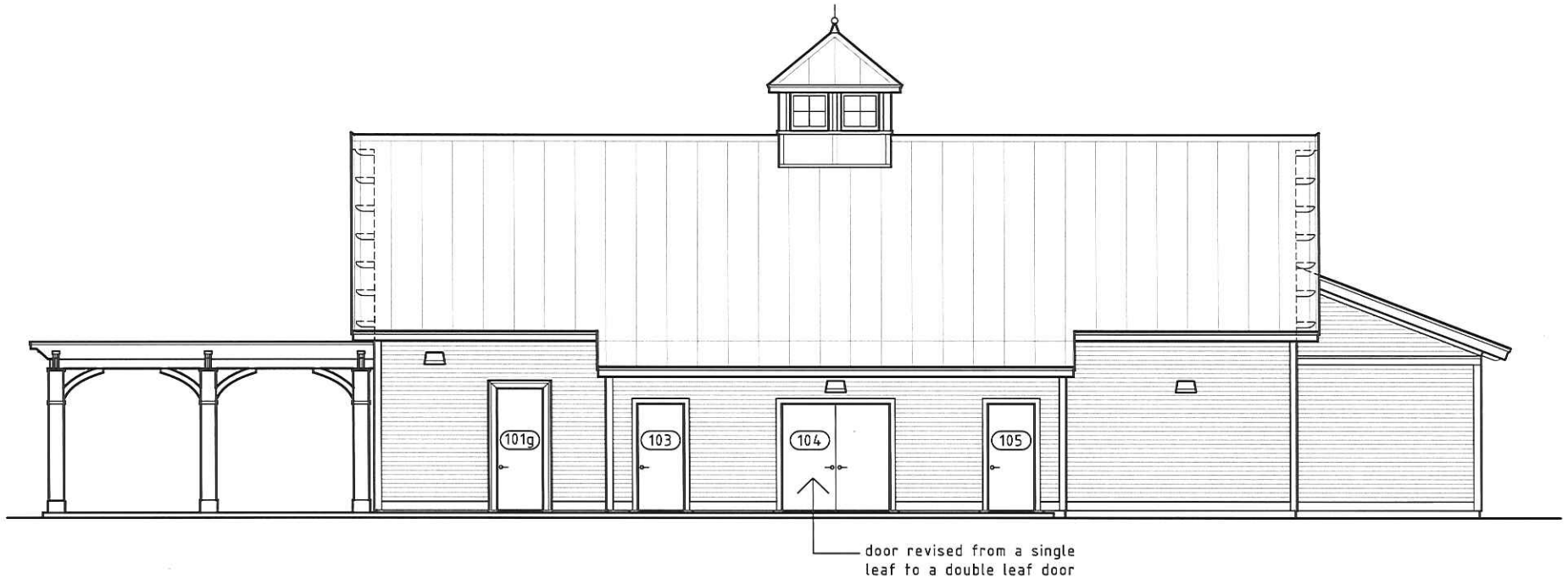
	TO BE COMPLETED BY APPLICANT		TO BE COMPLETED BY CITY STAFF		
	YES	N/A	YES	NO	N/A
<p>Attach 8-1/2 " x 11" sheets with written descriptions and drawings, photographs, and other graphic information necessary to completely describe the project. Use the checklist below to be sure your application is complete.</p> <p>Minor Work (staff review) – 1 copy</p> <p>Major Work (COA Committee review) – 13 copies</p>			✓		
1. Written description. Describe clearly and in detail the nature of your project. Include exact dimensions for materials to be used (e.g. width of siding, window trim, etc.)	<input checked="" type="checkbox"/>				
2. Description of materials (Provide samples, if appropriate)	<input type="checkbox"/>		✓		
3. Photographs of existing conditions are required.	<input type="checkbox"/>				✓
4. Paint Schedule (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>			✓
5. Plot plan (if applicable). A plot plan showing relationship of buildings, additions, sidewalks, drives, trees, property lines, etc., must be provided if your project includes any addition, demolition, fences/walls, or other landscape work. Show accurate measurements. You may also use a copy of the survey you received when you bought your property. Revise the copy as needed to show existing conditions and your proposed work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	✓		
6. Drawings showing proposed work <ul style="list-style-type: none"> <input type="checkbox"/> Plan drawings <input type="checkbox"/> Elevation drawings showing the new façade(s). <input type="checkbox"/> Dimensions shown on drawings and/or graphic scale. <input type="checkbox"/> 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as to be illegible, make 8-1/2" x 11" snap shots of individual drawings on the big sheet. 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	✓		
7. Stamped envelopes addressed to all property owners within 100 feet of property not counting the width of public streets and alleys. (Required for Major Work)	<input type="checkbox"/>	<input type="checkbox"/>			✓
8. Fee (See Development Fee Schedule)	<input type="checkbox"/>		✓		



1 Site Plan Diagram for New Building Location
 SK-1 1" = 30'



Merrimon Wynne
 500 N. Blount Street
 COA: 061-15-CA
 COA: 135-15-MW



Merrimon Wynne
500 N. Blount Street
COA: 061-15-CA
COA: 135-15-MW

Job Name: _____
 System Reference: _____ Date: _____



Indoor Unit: PKA-A36KA6



Outdoor Unit: PUZ-A36NHA6 (-BS)

WARRANTY OPTION:

Standard Model.....PUZ-A36NHA6
 Seacoast (BS) Model.....PUZ-A36NHA6-BS

ACCESSORIES:

Indoor Unit

- Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- Condensate Pump (Sauermann SI30-115/230; 115/230V)
- Disconnect Switch (TAZ-MS303)
- Wireless Remote Controller (PAR-FL32MA-E)
- Wireless Signal Receiver (PAR-FA32MA-E)

Outdoor Unit

- Wind Baffle (WB-PA2)*
allows operation to 0° F (-18° C)
- Air Outlet Guide (PAC-SG59SG-E)
- Mounting Base (QSMS1201)
- Wall Bracket (QSWB2000M-1)

Controls

- Wireless Controller (MHK1)
- Advanced Wired Controller (PAR-31MAA)
- Simple Wired Controller (PAC-YT53CRAU)
- M-NET Adapter (PAC-SF83MA-E)
- Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rating Conditions (Capacity / Input)*		
Cooling	Btu/h / W	34,200 / 5,030
Heating at 47° F	Btu/h / W	37,000 / 3,610
Heating at 17° F	Btu/h / W	25,000 / 3,030

Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
 Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
 Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	12,000 - 34,200
Heating at 47° F	Btu/h	12,000 - 38,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
SEER	6.8
HSEER	14.0
ISPF	9.3
SEOP at 47° F	3.00
SEOP at 17° F	2.42

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz	
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 25

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.57
Blower Motor Output	W	56
SHF / Moisture Removal	0.70 / 9.2 pt./h	

Outdoor Unit		
Compressor	DC INVERTER-driven Twin Rotary	
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	40

Airflow Rate (Low-Mid-High)			
Indoor (Cooling)	DRY	CFM	705-810-920
	WET		635-730-830
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-Mid-High)		dB(A)	43-46-49
Outdoor	Cooling		48
	Heating	50	

External Dimensions		
Indoor (H x W x D)	In.(mm)	14-3/8 x 46-1/16 x 11-5/8 (365 x 1,170 x 295)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	46 (21)
Outdoor		163 (74)

External Finish	
Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

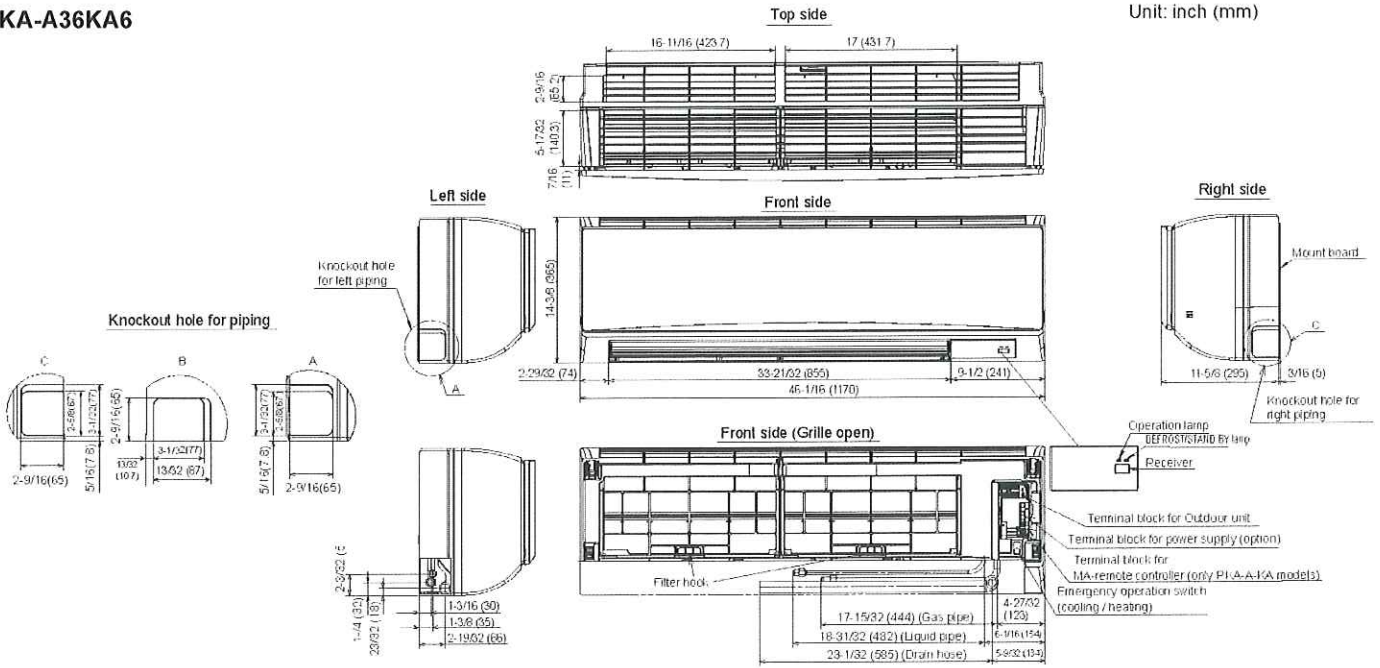
Refrigerant	R410A ; 6lbs., 10oz.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PKA-A36KA6 & PUZ-A36NHA6 (-BS)

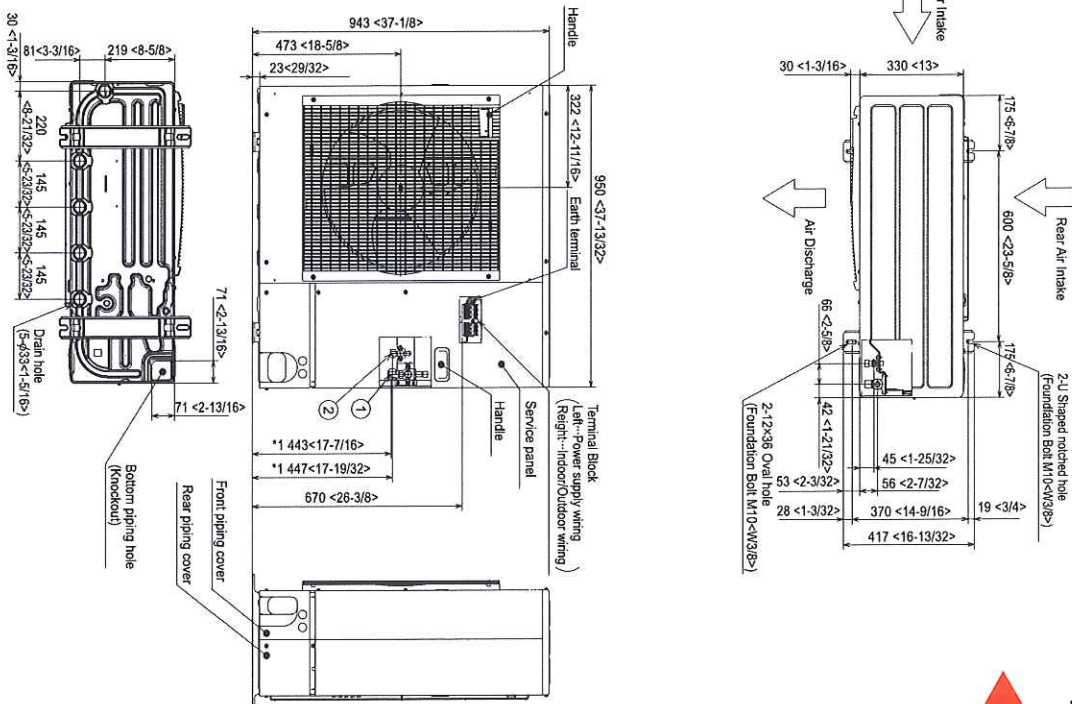
PKA-A36KA6

Unit: inch (mm)



PUZ-A36NHA6 (-BS)

Unit: mm (inch)



NOTES:

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed: Epoxy resin coating (at edge face)
- Screws (used outer side): Zinc nickel coating 5µm + Polyvinylidene chloride coating

"Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



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