



# CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

**Project Description:**

Install rear wall-mounted HVAC unit on  
accessory structure

\*Beyond this expiration date, NC Session Law  
2021-03 grants an extension to all valid  
development permits until 150-days after NC  
Executive Order 116 is rescinded.

415 N Boundary St

Address

Oakwood

Historic District

Historic Property

COA-0013-2022

Certificate Number

2/22/2022

Date of Issue

8/22/2022\*

Expiration Date

*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, \_\_\_\_\_

*Erin Morton*

Raleigh Historic Development Commission

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

Type or print the following:		
Applicant name: Adam Windham		
Mailing address: 111 Old Williamson Rd.		
City: Raleigh	State: NC	Zip code: 27603
Date: 1/6/22	Daytime phone #: 803-410-2113	
Email address: adam@redesign.build		
Applicant signature: <i>Adam Windham</i>		
<u>Minor work (staff review) – one copy</u> Major work (COA committee review) – ten copies Additions > 25% of building sq. footage New buildings Demolition of building or structure All other Post approval re-review of conditions of approval		<b>Office Use Only</b> Transaction #: _____ File #: COA-0013-2022 Fee: _____ Amount paid: _____ Received date: _____ Received by: _____ _____
Property street address: 415 N Boundary St.		
Historic district: HOD-G Oakwood		
Historic property/Landmark name (if applicable):		
Owner name: Tracey Oliveto & Jerry Stifelman		
Owner mailing address: 415 N Boundary St.		

**For applications that require review by the COA Committee (major work), provide addressed and stamped envelopes for owners for all properties with 100 feet on all sides of the property, as well as the property owner.**

Property Owner Name & Address	Property Owner Name & Address

I understand that all major work applications that require review by the Raleigh Historic Development Commission's COA Committee must be submitted by 4 p.m. on the date of the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Will you be applying for rehabilitation tax credits for this project? Yes <u>No</u> Did you consult with staff prior to filing the application? Yes <u>No</u>	Office Use Only Type of work: <u>50</u>  
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Design Guidelines: please cite the applicable sections of the design guidelines ( <a href="http://www.rhdc.org">www.rhdc.org</a> ).		
Section/Page	Topic	Brief description of work (attach additional sheets as needed).
1.3.11	Mechanical unit	Add a wall mounted outdoor mini split unit to the north façade (non street facing) of garage.

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 <u>08/22/2022</u> . 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 Works are subject to an appeals period of 30 days from the date of approval.	
Signature (City of Raleigh) <u><i>Eric Morton</i></u>	Date <u>02/22/2022</u>

415 N Boundary St.

COA – Minor Work Description

- Add a wall mounted outdoor mini split unit to the north façade (non-street facing) of garage.

## Morton, Erin

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**From:** Adam Windham <adam@redesign.build>  
**Sent:** Monday, February 21, 2022 3:49 PM  
**To:** Morton, Erin  
**Cc:** Kinane, Collette  
**Subject:** RE: COA-0013-2022 (415 N Boundary St) - Minor Work  
**Attachments:** IMG\_2751.JPEG; 220221 - 415 Boundary St - Rear Garage Elev.pdf; APR\_Fujitsu\_LM Series Wall Mounts.pdf

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you verify that the attachment and content are safe. If you believe this email is suspicious, please click the 'Phish Alert' link in the banner to report this message.

Erin,

I am attaching an existing photo of the back of the garage. The new outdoor unit will be going where the door in the photo is. The door is moving to the west façade (We have a COA for that work). I am attaching a drawing of the proposed location of the new outdoor HVAC unit, and a spec sheet for the unit. Let me know if I need anything else.

Thanks,

adam windham  
design build team

**REdesign.build**  
111 old williamson rd  
o. 919.829.0109 ext 1005  
m. 803.410.2113  
[www.REdesign.build](http://www.REdesign.build)







FRONT OF GARAGE (SOUTH)



REAR OF GARAGE (NORTH)



SIDE OF GARAGE (EAST)



SIDE OF GARAGE (WEST)



REdesign.build  
111 Old Williamson Rd #101  
Raleigh, NC 27603  
ph 919.829.0109  
fax 919.829.5579

Not FOR  
CONSTRUCTION  
Unless Signed

Printed  
5/7/2021

415  
N. Boundary St.

415 N Boundary St  
Raleigh, NC 27604

EXISTING  
PHOTOS

A90-01



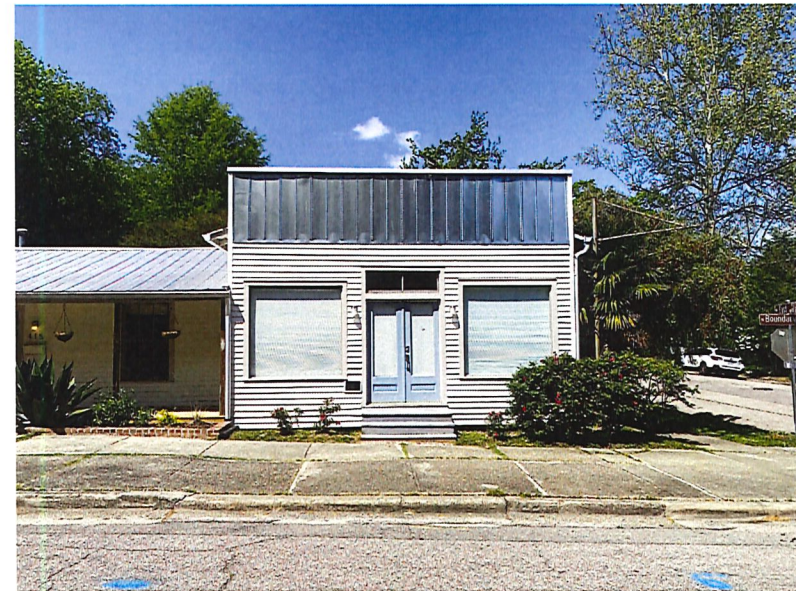
VIEW OF NEIGHBOR TO WEST



VIEW FROM NEIGHBOR TO WEST



FRONT OF HOUSE



FRONT ENTRANCE OF HOUSE



RE design.build  
111 old williamson rd #101  
raleigh nc 27603  
ph 919.829.0109  
fax 919.829.3570

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CONSTRUCTION  
Unless Signed

Printed  
5/7/2021

415  
N. Boundary St.

415 N Boundary St  
Raleigh, NC 27604

EXISTING  
PHOTOS

A90-02



**Redesign.build**  
111 old williamson rd #101  
raleigh nc 27603  
ph 919.829.0109  
fax 919.829.3579

Not FOR  
CONSTRUCTION  
Unless Signed

Approved:

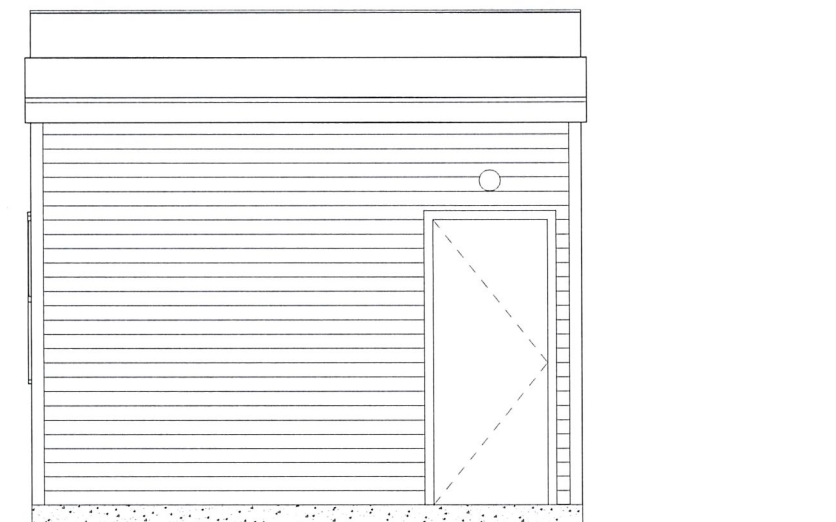
- ☐ Final Design
- ☐ Permits
- ☐ Foundation
- ☐ Framing
- ☐ Roofing
- ☐ Electrical Plan
- ☐ Plumbing Fixtures
- ☐ Doors
- ☐ Windows
- ☐ Electrical Fixtures
- ☐ Cabinets
- ☐ Countertops
- ☐ Appliances

Printed 2/21/2022

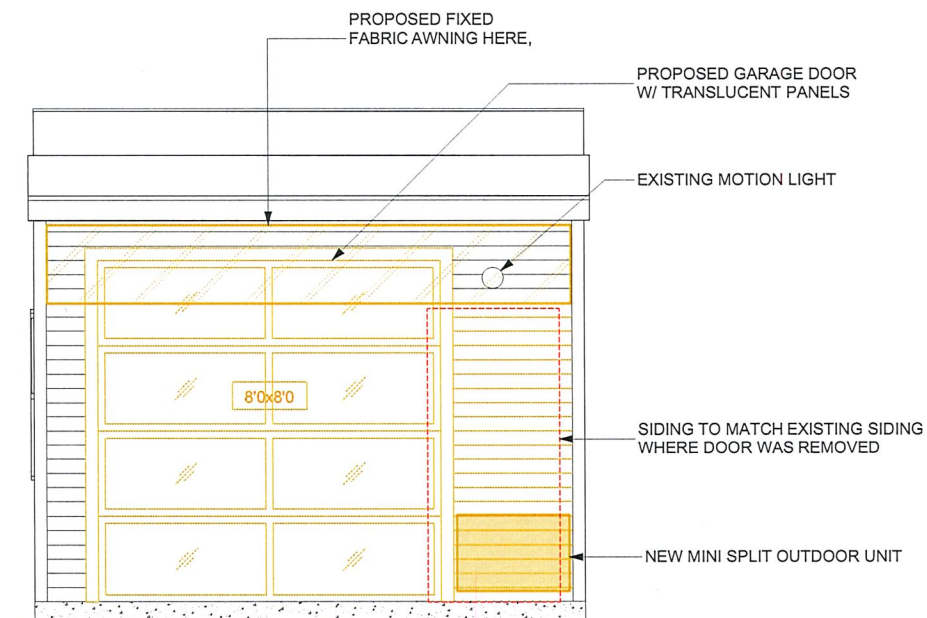
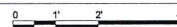
415  
N. Boundary St.

415 N Boundary St  
Raleigh, NC 27604  
GARAGE  
EXTERIOR  
ELEVATIONS

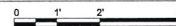
A20-03



1 North Elevation - Existing  
A20-03 SCALE: 1/2" = 1'-0"



4 North Elevation - Proposed  
A20-03 SCALE: 1/2" = 1'-0"

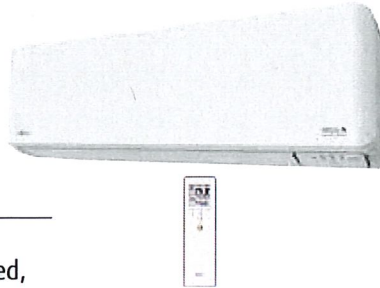


# WALL MOUNTED 9, 12,000 BTU/h SYSTEMS

SYSTEMS 9LMAS1, 12LMAS1



# FUJITSU



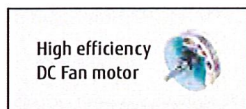
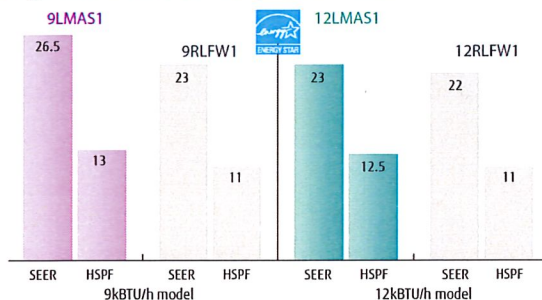
## SLIM & STYLISH DESIGN



Best in class, feature packed, inverter heat pump system with new slim wall-mounted system and improved fan design.

## HIGH EFFICIENCY

High efficiency, Energy Star rated systems with state of the art coil design and increased fan performance.



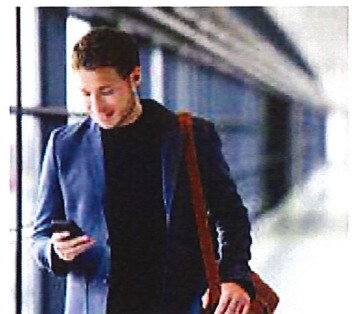
## SMART DEVICE CONTROL (OPTIONAL)

UTY-TFSXF1

Wi-Fi compatible systems such as the LMAS series can be controlled from anywhere using the FGLair app on a mobile device, or smart home devices such as Amazon Echo or Google Home.



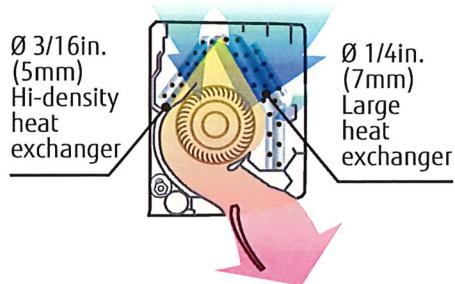
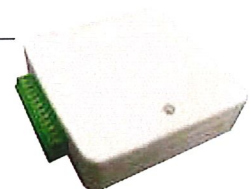
(FGLair app is available for download on the Apple App store and Google Play Store.)



## THIRD PARTY THERMOSTAT CONVERTER (OPTIONAL)

UTY-TTRX

Control your Fujitsu heating and cooling system with your favorite smart thermostat (not included).



Large cross-flow fan – New and improved fan design that delivers high performance with lower energy consumption.

## OPTIONAL ACCESSORIES

Wired Remote Controller:  
UTY-RNRUZ2



Simple Remote Controller:  
UTY-RSRY / UTY-RHRY



Wireless LAN  
Interface:  
UTY-TFSXF1



Thermostat  
Converter:  
UTY-TTRX



External Input and Output PCB:  
UTY-XCSXZ1



External Connect Kit:  
UTY-XWZXZ5



Communication Kit:  
UTY-TWRXZ2



## SPECIFICATIONS

Model Name		Indoor Unit		Outdoor Unit		ASUG09LMAS		ASUG12LMAS	
						AOUG09LMAS1		AOUG12LMAS1	
Power Source				V / Ø / Hz		208/230 V / 1Ø / 60Hz			
Capacity	Cooling		BTU/h (Min.-Max.)		9,000 (3,400-10,900)		12,000 (3,400- 13,300)		
	Heating				12,000 (2,800-15,000)		16,000 (2,800-19,100)		
	Max. Heating (at 17°F)		BTU/h		9,500		11,200		
	Max. Heating (at 5°F)				8,500		10,000		
Input Power	Cooling / Heating		kW		0.63 / 0.84		0.96 / 1.28		
EER	Cooling		BTU/hW		14.3		12.5		
COP	Heating				14.3		12.5		
SEER	Cooling				26.5		23		
HSPF	Heating				13.0		12.5		
Running Current	Cooling / Heating		A		3.1 / 4.0		4.7 / 6.0		
Max. Operating Current	Cooling / Heating				6.4 / 7.9		6.9 / 9.4		
Max. Circuit Breaker					15		15		
Airflow Rate	Indoor (Cooling)	Hi / Me / Lo / Qu		CFM (m3/h)	453 / 353 / 264 / 147 (770/600/450/250)		453 / 353 / 264 / 147 (770/600/450/250)		
	Indoor (Heating)				453 / 376 / 306 / 182 (770/640/520/310)		453 / 376 / 306 / 182 (770/640/520/310)		
	Outdoor				912 / 912 (1,550/1,550)		1,065 / 1,065 (1,810/1,810)		
Sound Pressure	Indoor	Cooling	Hi / Me / Lo / Qu	dB(A)	43 / 36 / 30 / 19		43 / 36 / 30 / 19		
		Heating			43 / 38 / 33 / 21		43 / 38 / 33 / 21		
	Outdoor (Cooling /Heating)				46 / 48		49 / 51		
Net Dimensions (H x W x D)	Indoor		in. (mm)		10-5/8 x 32-13/16 x 8-3/4 (270 x 834 x 222)				
	Outdoor				21-5/16 x 31-7/16 x 11-7/16 (542 x 799 x 290)				
Net Weight	Indoor		lbs (kg)		22 (10)				
	Outdoor				68 (31)		71 (32)		
Connection Method					Flare				
Piping Connection	Liquid / Gas		in. (mm)		1/4 / 3/8 (6.35 / 9.52)		1/4 / 3/8 (6.35 / 9.52)		
Max. Pipe Length / Pre-Charge			ft. (m)		66 (20) / 49 (15)				
Max. Height Difference			ft. (m)		49 (15)				
Moisture Removal			pints/h (L/h)		2.7 (1.3)		3.8 (1.8)		
Operation Range		Outdoor	Cooling	F° (°C)	14-115 (-10~46)				
			Heating		5-75 (-15~24)				
Refrigerant					R410A				

## DIMENSIONS

