

CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

Project Description:

Alter porch roof covering

414 New Bern Ave

Address

Oakwood

Historic District

Historic Property

COA-0097-2020

Certificate Number

6/29/2020

Date of Issue

12/29/2020

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.

Ein Morton

Signature,

Raleigh Historic Development Commission

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

Type or print the following:					
Applicant name: Justin & Lauren Miller					
Mailing address: 414 New Bern Ave					
City: Raleigh	State: NC			Zip code: 27601	
Date: 06/25/2020 Da		Day	ytime phone #: 216-849-3929		
Email address: millerjustinw@gmail.com					
Applicant signature: Justin Miller					
Minor work (staff review) – one copy			Office Use Only		
Major work (COA committee review) – ten		Transaction #:			
copies		File #: <u>COA-0097-2020</u>			
Additions > 25% of building sq. footage		9	Fee:		
New buildings			Amount paid:		
Demolition of building or structure			Received date:		
All other			Received by:		
Post approval re-review of conditions of					
approval					
Property street address: 414 New Bern Ave Raleigh, NC 27601					
Historic district: Oakwood					
Historic property/Landmark name (if applicable):					
Owner name: Justin & Lauren Miller					
Owner mailing address: 414 New Bern Ave Raleigh, NC 27601					
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	

Page 1 of 2 REVISION 7.2.19

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.

Yes No Did you consult with staff prior to filing the application? Yes No			Type of work: 60	
Desig	n Guidelines: please o	cite the applicable sections of the d	esign guidelines (<u>www.rhdc.org</u>).	
Section/Page	Topic	Brief description of work (attach additional sheets as needed).		
2.5/46&47 Roofs		Replace porch roofing material with custom copper		
		Minor Work Approval (office use o	inly)	
Certificate of App Please post the e Certificate shall r	propriateness. It is valid enclosed placard form on not relieve the applicant	the Planning Director or designee, this until <u>12/29/2020</u> . If the certificate as indicated at the bot	tom of the card. Issuance of a Minor Work from obtaining any other permit required by	
Signature (City o	of Raleigh) _ G	Mortin	Date 06/29/2020	

The original standing seam metal roofing over our porch has corroded to the point that it needs replaced. In addition, the integrated gutter system has been patched at some point and is leaking at the seams in the material. This is causing wood damage to the ornamental trim. After weighing our options, we believe that a custom copper standing seam roof and gutters will be the best solution to provide a seamless construction that will not leak in the future. Also, this option will fit perfectly with the historic character of the home and be most similar to the original roofing.

Some wood siding will need to be removed and replaced during the roofing install to guarantee watertightness. Also, the ornamental trim will be repaired with wood after completing the roofing and gutter repairs.

We are working with Custom Copper and Zinc Roof and Facade to complete the repairs on the roof. Below are the notes that they have provided.

Rot on ornamental trim wood, I suggest to pay attention to this issue that might be left unattended for too long, at this point we don't know if structural damage has occurred, most likely some sheeting to be replaced; Will confirm upon opening your roof.

As mentioned in our conversation, would suggest a new flashing with a "kick out" to help divert water away from fascia boards.



Roof and built-in gutter shows some repairs were made but accumulation of dead leaves and sediment might have been a problem that accelerated the corrosion process. What you have was a nice roof, most likely original with proper folding techniques but with tin/tern coated steel (material failure), is time to replace with a long lasting material that will not corrode, suggested material: 16 OZ copper.



Picture shows a double standing seam hip (nice detail rarely seen nowadays); Siding to be removed to tuck copper flashing appropriately, replace siding with new, will show more pictures where shows signs of deteriorated siding not worth keeping.



Siding splitting, once we try to pry out wood, prone to break. For watertightness suggest to have replaced with new siding.



Heavy sediment formed at the bottom of built in gutter.

Both drains clogged. Pay attention to give maintenance cleaning gutter at least twice per year, cut branches closer to the house.

Some exposed fasteners through built-in gutter, what I offer you is a concealed fasteners system with 304 stainless steel, will not corrode.



Found a couple of holes, set my ruler to give an idea of size, these located around the center and to the right of porch roof. Soffit underneath shows cracks on wood.



This wood splitting makes me wonder if there is a leak on water table above porch, something to consider giving maintenance as well before it gets severe damage.



Both downspouts will leave in place, can make new drains from the top and properly solder to insure watertightness.



