



CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

307 KINSEY STREET

Address

BOYLAN HEIGHTS

Historic District

Historic Property

164-17-MW

Certificate Number

10-09-2017

Date of Issue

04-09-2018

Expiration Date

Project Description:

- Replace roofing, add ridge and edge vents
- Remove rear service chimney

This card must be kept pasted 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.

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



**DEVELOPMENT
SERVICES
DEPARTMENT**

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



| | |
|--|---|
| <input checked="" type="checkbox"/> Minor Work (staff review) – 1 copy <input type="checkbox"/> Major Work (COA Committee review) – 10 copies <input type="checkbox"/> Additions Greater than 25% of Building Square Footage <input type="checkbox"/> New Buildings <input type="checkbox"/> Demo of Contributing Historic Resource <input type="checkbox"/> All Other <input type="checkbox"/> Post Approval Re-review of Conditions of Approval | <p style="text-align: center;">For Office Use Only</p> Transaction # <u>529251</u> File # <u>164-17-MW</u> Fee <u>\$29</u> Amount Paid <u>\$29</u> Received Date <u>9/14/2017</u> Received By <u>CM</u> |
|--|---|

| | | |
|--|---------------------------|----------------------------|
| Property Street Address 307 Kinsey Street | | |
| Historic District Boylan Heights | | |
| Historic Property/Landmark name (if applicable) | | |
| Owner's Name James N. Powers and Elizabeth Stephens | | |
| Lot size .18 acres | (width in feet) 45 | (depth in feet) 150 |

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 (Label Creator).

| Property Address | Property Address |
|------------------|------------------|
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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 Libby Stephens and Nathan Powers

Mailing Address 307 Kinsey Street

City Raleigh

State NC

Zip Code 27603

Date 9/14/2017

Daytime Phone 919-601-3953

Email Address libbynate@icloud.com

Applicant Signature

Elizabeth Stephens

Will you be applying for rehabilitation tax credits for this project? Yes No

Did you consult with staff prior to filing the application? Yes No

Office Use Only

Type of Work _____

60, 22

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

| Section/Page | Topic | Brief Description of Work (attach additional sheets as needed) |
|--------------|--|--|
| 3.5 | Roofs | Replace existing gray, 3-tab asphalt shingles (pictures #1 and 2) with architectural shingles, also in gray (pictures #3,4). |
| | | Add ridge and edge vents to provide proper ventilation. Edge vents are intake vents that work in conjunction with the ridge vent to provide proper ventilation. They are placed under the shingles on the rooftop, just inside where the exterior wall meets the eaves of the roof. This improvement to the ventilation of the attic space will keep us in compliance with requirements for the manufacturer's warranty. (example pictures #5-9) This would also allow the existing "whirlygig" vents to be removed. |
| | | Remove old service chimney. Chimney to the left rear of house is in disrepair. It is no longer in use and does not connect to a fireplace internally. (pictures #10-12) |
| | | Add short length of gutter and downspout to eave of roof at back of house. This would direct run-off from roof away from HVAC units situated below the drip line of the eave. Currently, run-off from roof drips into HVAC unit and in below-freezing temperatures freezes the compressor fan in unit. (pictures #13-14) |
| | <i>THIS PORTION REMOVED FROM APPLICATION PER APPLICANT EMAIL</i> | |
| | <i>10/9/17 MR</i> | |

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 _____. 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) _____ Date _____

| | TO BE COMPLETED BY APPLICANT | | TO BE COMPLETED BY CITY STAFF | | |
|---|-------------------------------------|--------------------------|-------------------------------|----|-----|
| | YES | N/A | YES | NO | N/A |
| Attach 8-1/2" x 11" or 11" x 17" 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. | | | | | |
| <u>Minor Work (staff review)</u> – 1 copy | | | | | |
| <u>Major Work (COA Committee review)</u> – 10 copies | | | | | |
| 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 checked="" type="checkbox"/> | | ✓ | | |
| 3. Photographs of existing conditions are required. Minimum image size 4" x 6" as printed. Maximum 2 images per page. | <input checked="" type="checkbox"/> | | ✓ | | |
| 4. Paint Schedule (if applicable) | n/a <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. | n/a <input type="checkbox"/> | <input type="checkbox"/> | | | ✓ |
| 6. Drawings showing existing and proposed work <ul style="list-style-type: none"> <input type="checkbox"/> Plan drawings <input type="checkbox"/> Elevation drawings showing the façade(s) <input type="checkbox"/> Dimensions shown on drawings and/or graphic scale (required) <input type="checkbox"/> 11" x 17" or 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as to be illegible, make 11" x 17" or 8-1/2" x 11" snap shots of individual drawings from the big sheet. | n/a <input 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). Use the <u>Label Creator</u> to determine the addresses. | n/a <input type="checkbox"/> | <input type="checkbox"/> | | | ✓ |
| 8. Fee (See <u>Development Fee Schedule</u>) | <input type="checkbox"/> | | | | |

Information from Manufacturer of Architectural shingle: about benefits of proper ventilation for attic:

www.gaf.com/roofing/residential/products/roof_vents

Proper Attic Ventilation

Proper attic ventilation systems allow a continual flow of outside air through the attic, protecting the efficiency of the insulation and helping to lower temperatures in the living space. It consists of a balance between air intake (at your eaves or soffits) and air exhaust (at or near your roof ridge).

The U.S. FHA (Federal Housing Administration) recommends a minimum of at least 1 square foot of attic ventilation (both intake and exhaust) for every 300 square feet of attic space. For example, if your attic is 900 square feet, you need a total of 3 square feet of ventilation. This amount should be divided equally between intake and exhaust ventilation (i.e., 1 1/2 feet of each) to insure proper air flow through the attic. To calculate the amount of ventilation you need for your home, visit GAF's Ventilation Calculator.

Why Take Risks?

Many homes in North America do not have proper attic ventilation. Why? Because most people are unaware that attic ventilation can impact the longevity of their entire home!--

In the summer, improper ventilation can cause attic heat to build in excess of 160°F. This super-heated air eventually penetrates the ceiling insulation into the living area below.

Types of damage that can result include:

- Premature aging of your roofing system ("fried" shingles)
- Warping, cracking, or breaking down of wood framing
- Damage to siding, exterior or interior paint, and wallpaper

A properly ventilated attic can help reduce the load on your air conditioner by moving the super-heated air out of your attic before it builds up and causes damage.

In the winter, various household appliances, bathtubs, showers, and cooking vapors can contribute to excess moisture build-up. Improperly ventilated attics will allow this moisture to collect and cling to the underside of the roof. The moisture will condense and fall, soaking the attic insulation and reducing its efficiency.

Additional structural damage can include:

- Roof deck warping and rotting of the wood frame
- Mildew growth
- Buckling of shingles and felt

Existing Roof



#1



#2

Mock-up of proposed style and color of architectural shingle

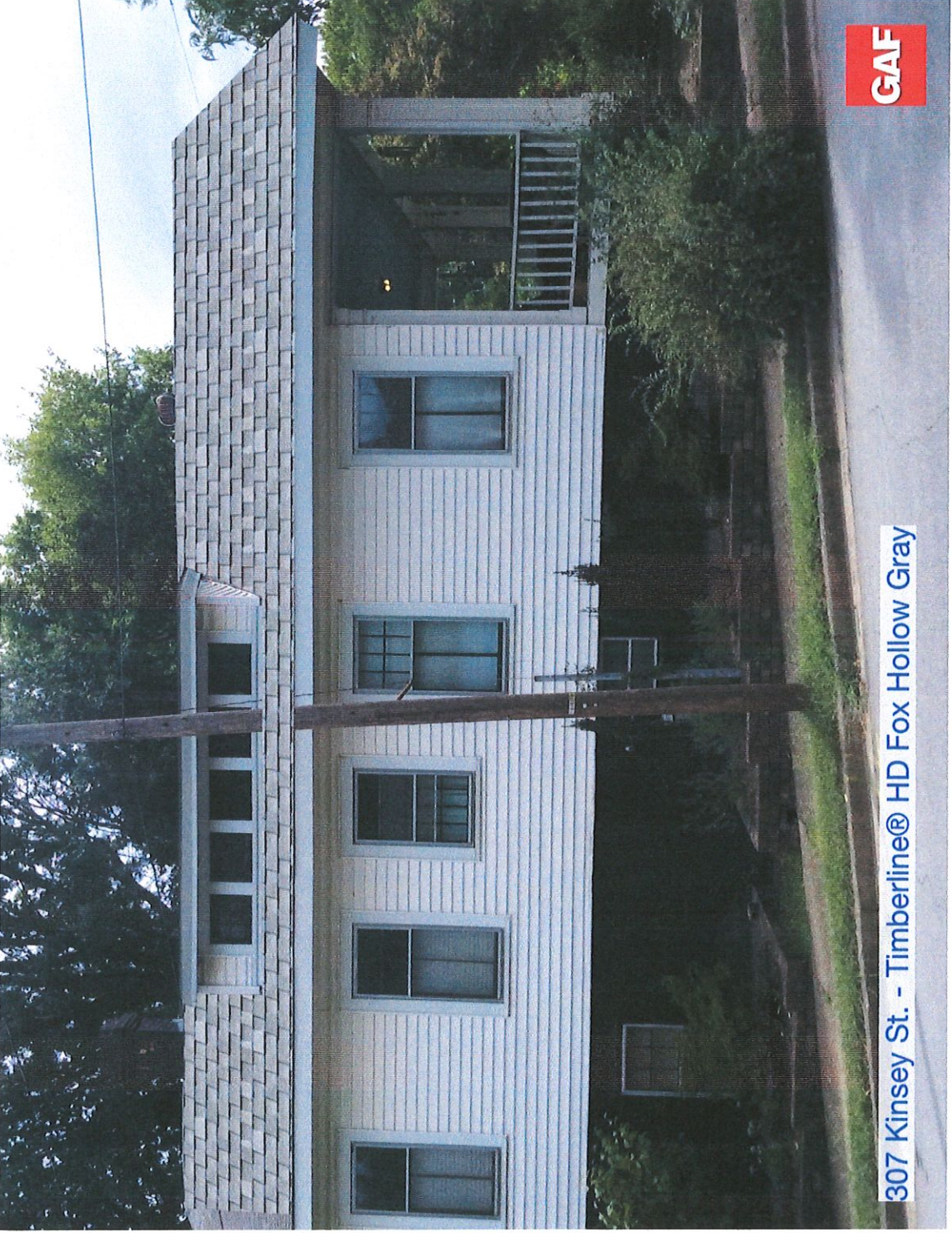
#3



307 Kinsey St. - Timberline® HD Fox Hollow Gray

GAF

(shingles not to scale on this image)



307 Kinsey St. - Timberline® HD Fox Hollow Gray

#4

Example of Edge Intake Vent #5



Example of process for installing Edge Intake Ventilation



Example of process for installing Edge Intake Ventilation



#8



#9

Pictures of Chimney to be removed:



#10



#11

#12

