

Expiration Date

This card must be kept pasted in o location within public view until all phoses of the described project ore complete. The work must conform with the code of the City of Roleigh and lows of the stote of North Corolino. When your project is complete, you are required to ask for a final zoning inspection in a historic district orea. 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 Cerificicate of Appropriateness is null ond void.

# Certificate of Appropriateness Placard 

 for Raleigh Historic ResourcesProject Description:

- Remove damaged east chimney and rebuild with new
brick. Dimensions and design to match existing per application.
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## Raleigh Historic Development Commission - Certificate of Appropriateness (COA) Application



RALEiGH HISTORIC DEVELOPMENT COMMISSiON
[. Minor Work (staff review) -1 copy
Major Work (COA Committee review) - 13 copies
$\square$ Most Major Work Applications
$\square$ Additions Greater than $\mathbf{2 5 \%}$ of Building Square Footage
$\square$ New Buildings
<compat>ᄆ Demo of Contributing Historic Resource
$\square$ Post Approval Re-review of Conditions of Approval
Transaction
For Office Use Only
File $:$

Fee
Amt Paid $\qquad$
Check \# $\qquad$ Rec'd Date

Recd By


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


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

| 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 $4: 00$ pom. on the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.


## Minor Work Approval (office use only)

Upon being signed and dated below by the Flanning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. it is valid until $10 / 2 / \int$. 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 profects not approwed by staff will be forwarded to the Certificate of Appropriateness Committee for review at the next scheduled meeting.


Project Gategories (check all that apply):
Exterior Alteration
$\square$ Addiklon
[1 New Construction

- Demolition

WIII you be applying for state or federal rehabilltation tax credits for this project?
品 No
(Office Use Only)
Type of Work $\qquad$
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| Deslgn Guldellnes Please cite the applicable sections of the design guldelines (www.rhdc.org). |  |  |
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| Section/Page | Topic |  |
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# Carolina Chimney Restoration, Inc <br> 929 Blzzell Grove Church Rd. <br> Selma, NC 27576 <br> 919-856-8858 <br> Fax 919-284-1123 

Raleigh Historic Development Commission
One Exchange Plaza, Suite 400
Raleigh, NC 27601
April 2. 2014
Re: Minor works application
Susan Iddings residence
611 Polk St.
Raleigh, Oakwood Historic District
We request a certificate of appropriateness to remove and rebuild the top of the east chimney from the roofline up. Chimney is one of two on house. The west chimney is barely visible from the street and has previously had the top 5 courses of masonry replaced. The east chimney is all old work and extends 54 inches above the peak of the roof. Both chimneys have multiple coats of paint on the original brick.

Background: Ms. Iddings contracted with us to perform internal repairs on the chimney and fireplace. Scope of work includes fireplace reconstruction and lining of the chimney to provide a proper code compliant lining for safe fireplace operation. A building permit for that work was obtained. The chimney had been previously lined with undersized terra cotta flue liners. Whoever installed them poured a slurry of type $S$ mortar around the tiles, completely filling the interior of the chimney. The motar is far stronger than the original brick and mortar. An additional complicating factor is that at some point in the distant past there was a structure fire in the attic which caused thermal shock fractures in the chimney bricks. These fractures were completely obscured by the paint layers.

When we started to remove the present lining system the chimney began to split and crumble. It was after work began that we learned of the fire damage and the nature of the materiais between the fiue tiles and chimney case.

At this point the chimney case needs to be removed promptly in order to ensure that no debris might fall and cause damage to the roof system or personal injury.

Our plan is to rebuild the chimney to the same height and approximate dimensions with the same corbelling details as are found on both chimneys. The replacement chimney will be slightly shorter in width and length due to new bricks being $75 / 8$ inch in length as compared to the old 8 inch brick. Present outside dimensions are 17 by 30 inches. Numbers of bricks in each dimension will remain the same as old work.

Brick pattern: The original size brick is $3 \%$ by 8 by $21 / 4$ tall. Replacement material will be $35 / 8$ by $75 / 8$ by $21 / 4$. Final color pattern has not been selected. The top of the east chimney is made of Nash Bordeaux. The west chimney could be rebuilt of Bordeaux or an analogous pattern to blend with the east chimney and provide a suitable replacement for the original work.

611 Pouk 51 EAST Cefimmey





## 0004960 12/06/2011

Photograph Date: 12/28/1995


For questions regarding the information displayed on this site, please contact the Revenue Department at RevHelp@wakegov.com or call 919-856-5400.




