

## CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

# Address BOYLAN HEIGHTS Historic District Historic Property 072-15-MW Certificate Number 6/2/2015 Date of Issue 12/2/2015 Expiration Date

| 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                             |

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- Repair/replace concrete stair;
- remove dangerous tree **S**

Signature

Raleigh Historic Development Commission

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



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  |                               |                        |   |  |  |  |
|--|---|-------------------------------|------------------------|---|--|--|--|
| RAL  | RHD EIGH HISTORIC DEVELOPMENT COMM  |                               |                        | For Office Use Only  Transaction # 433347  File # 012-15- MW  Fee 39.00                         |  |  |  |
| 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 |   |                               |                        | Amt Paid 29.00  Check # 5-13-15  Rec'd Date 40.00   |  |  |  |
| •  | If completing by hand, please u   | se BLACK INK. Do not use blue | e, red, any other colo | r, or pencil as these do not photocopy.   |  |  |  |
| Property   | Street Address 708 Dorothea D   | prive, Raleigh, NC 27603      |                        |   |  |  |  |
| Historic   | District Boylan Heights   |                               |                        |   |  |  |  |
| Historic   | Property/Landmark name (if app  | licable)                      |                        |   |  |  |  |
| Owner's  | Name Nathan Romblad   |                               |                        |   |  |  |  |
| Lot size   | 0.16 acres  | (width in feet) 55' @ front,  | 90' @ back             | (depth in feet) 102'  |  |  |  |
|  |   |                               |                        | ed, stamped envelopes to owners of all properties within the width of public streets or alleys: |  |  |  |
|  | Property Addre  | ss                            |                        | Property Address  |  |  |  |
|  |   |                               |                        | 2   |  |  |  |
|  |   |                               |                        |   |  |  |  |
|  |   |                               |                        |   |  |  |  |
|  |   |                               |                        | ×   |  |  |  |
|  |   |                               |                        |   |  |  |  |
| I underst  | 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 Nathan Romblad                         |   |  |  |  |  |  |  |
| Mailing Address 1905 Cameron Street              |   |  |  |  |  |  |  |
| City Raleigh                                     | State North Carolina  | Zip Code 27605                               |  |  |  |  |  |
| Date 05/11/2015                                  | Daytime Phone 919-538-9983                                      |  |  |  |  |  |  |
| Email Address nromblad@gmail.com                 | 211   |  |  |  |  |  |  |
| Signature of Applicant                           |   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
|  | Minor Work Approval (office use only)                           | 3  |  |  |  |  |  |
| Upon being signed and dated below by the Plan    | ning Director or designee, this application becomes the Mino    | r Work Certificate of Appropriateness. It is |  |  |  |  |  |
|  | st the enclosed placard form of the certificate as indicated at |  |  |  |  |  |  |
| 1 /1   | contractor, tenant, or property owner from obtaining any oth    | A11 20 20                                    |  |  |  |  |  |
|  | forwarded to the Certificate of Appropriateness Committee       |  |  |  |  |  |  |
| Minor work projects not approved by staff will b | eforwarded to the Certificate of Appropriateness Committee      | For review at the flext scheduled meeting.   |  |  |  |  |  |
| a laxad Mil                                      | Dat   | . 6/2/1                                      |  |  |  |  |  |
| Signature / W                                    | , , , , , , , , , , , , , , , , , , ,                           |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
|  | /   |  |  |  |  |  |  |
|  | /   |  |  |  |  |  |  |
| Project Categories (check all that apply):       |   |  |  |  |  |  |  |
| Exterior Alteration                              |   | (Office Use Only)                            |  |  |  |  |  |
| ☐ Addition                                       |   | Type of Work                                 |  |  |  |  |  |
| ☐ New Construction                               |   | D/ (a/a                                      |  |  |  |  |  |
| ☐ Demolition                                     | 16,60   |  |  |  |  |  |  |
| Will you be applying for state or federal rehabi | itation tax credits for this project?                           |  |  |  |  |  |  |
| ☐ Yes  |   |  |  |  |  |  |  |
| ⊠ No   |   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |

| Section/Page | Topic                              | Brief Description of Work  |
|--------------|------------------------------------|--|
| 2.3          | Site Features and Plantings        | Remove and provide replacement tree for water oak damaging sidewalk/stairs. Remov<br>and provide replacement tree for diseased/dead willow oak tree. |
| 2.5          | Repair of Exterior Stairs and Walk | Repair damaged concrete stair from public sidewalk and sidewalk leading to entry stai of home.   |
|              |                                    |  |
|              |                                    |  |
|              |                                    |  |
|              |                                    |  |

|                                    | TO BE COMPLETED BY APPLICANT  |             | TO BE COMPLETED BY<br>CITY STAFF |     |    |     |
|------------------------------------|---|-------------|----------------------------------|-----|----|-----|
| No. 1                              |   | YES         | N/A                              | YES | NO | N/A |
| graphic in<br>be sure y<br>Minor W | 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.  Minor Work (staff review) – 1 copy   |             |                                  |     |    |     |
| Major W                            | ork (COA Committee review) – 13 copies  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.)  | 1           |                                  |     |    |     |
| 2.                                 | Description of materials (Provide samples, if appropriate)  |             |                                  |     |    |     |
| 3.                                 | Photographs of existing conditions are required.  | $\boxtimes$ |                                  |     |    |     |
| 4.                                 | Paint Schedule (if applicable)  |             | $\boxtimes$                      |     |    |     |
| 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. |             |                                  |     |    |     |
| 6.                                 | Drawings showing proposed work  ☐ Plan drawings ☐ Elevation drawings showing the new façade(s). ☐ Dimensions shown on drawings and/or graphic scale. ☐ 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as  |             |                                  |     |    |     |
| 7.                                 | to be illegible, make 8-1/2" x 11" snap shots of individual drawings on the big sheet.  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)   |             |                                  |     |    |     |
| 8.                                 | Fee (See Development Fee Schedule)  | $\boxtimes$ |                                  |     |    |     |

708 Dorothea Drive – Certificate of Appropriateness Application Letter May 12, 2015

#### Description of Project:

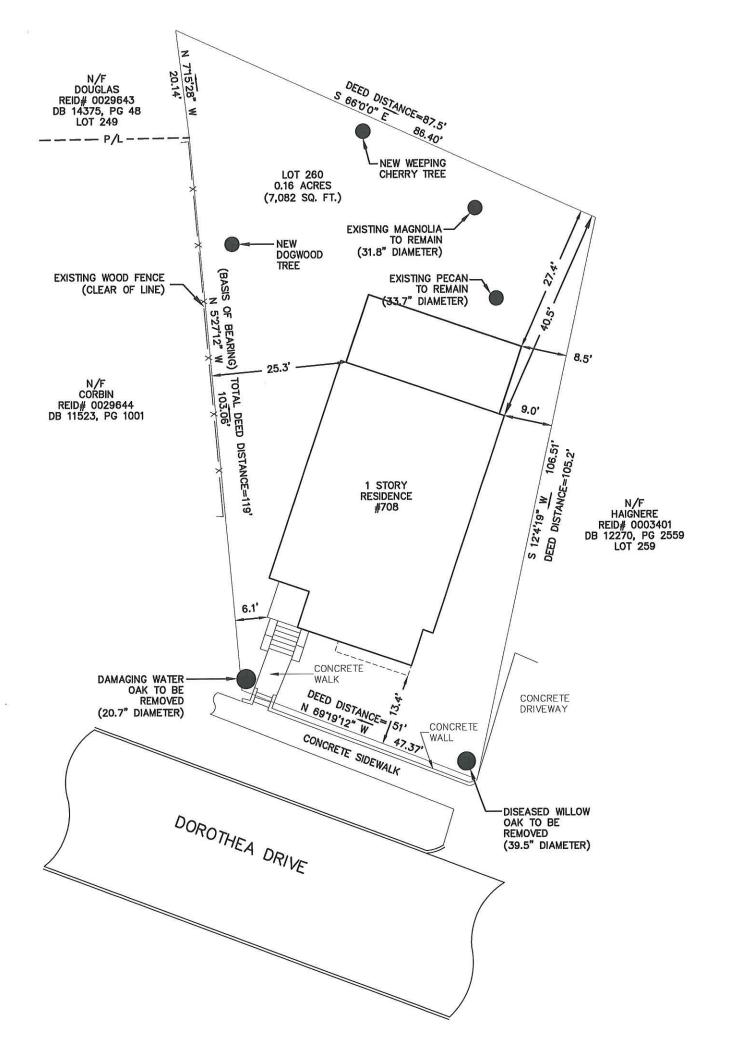
This application is to remove two large trees in the front yard of my home and provide replacement trees in a more suitable location.

The water oak at the front left corner of the property (as viewed from the street) has substantial roots that have destroyed the sidewalk, retaining wall and a portion of the stairs. These concrete structures are contributing factors to the historic home and are in need of replacement. To create a lasting structure I've hired an arborist to make a recommendation for replacing the concrete and it's his finding that the tree must be removed. Due to proximity of the walkway, stairs and retaining wall I'm proposing a new dogwood tree be planted further back on the left side of the property.

The willow oak at the front right corner of the property (as viewed from the street) is diseased and dying. Due to the size and danger of the tree, the arborist has recommended this tree be removed. Due to the proximity to the driveway on the property at 706 Dorothea Drive and the existing retaining wall, I've proposed replacing the tree with a new weeping cherry tree located in the backyard of the property.

I propose replacing the damaged portions of the walkway, stairs and retaining wall in kind with the same size and type of structure.

Attached please find a plot plan sketch with new/existing trees and concrete structure locations. I've also included several pictures with descriptions. The last attachment is a letter from an ISA Certified arborist with recommendations for the trees in question. The last tree in his letter (pecan tree) was a portion of a major work application that was previously approved.



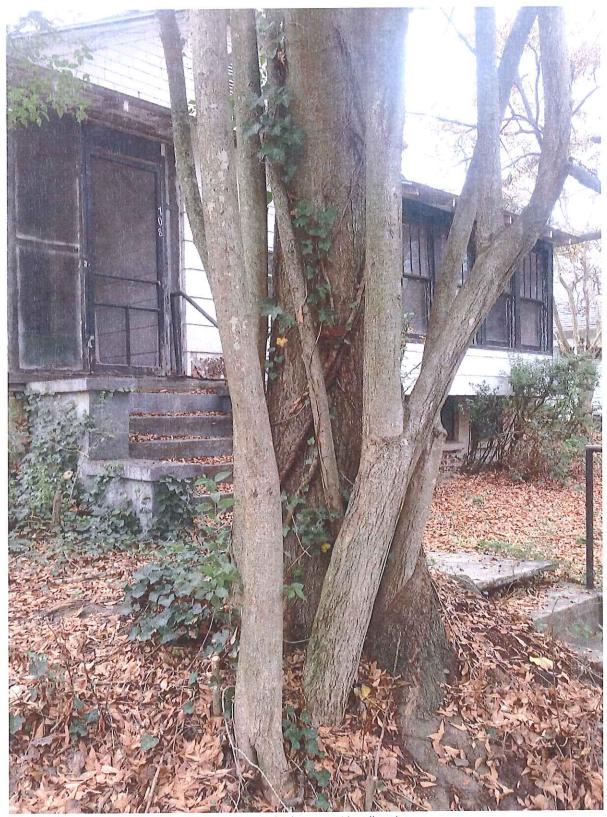


Figure 1 Water oak adjacent to sidewalk and steps



Figure 2 Damaged steps and concrete walkway to be replaced in kind



Figure 3 Broken walkway



Figure 4 Diseased / dead willow oak tree



Figure 5 Dead tree limbs overhanging house from willow oak



#### **PROPOSAL**

Nathan Romblad

708 Dorothea Drive Raleigh, NC 27603

Phone:

(919)538-9983

Proposed by: Christopher Reed

Job Name: Romblad 20150120

Date: 1/22/2015

Work Site: 708 Dorthea Drive

Raleigh, NC 27603

| # | Item | Description | Qty | Cost   |  |
|---|------|-------------|-----|--------|--|
|   |      | Notes       | 1   | \$0.00 |  |

#### TREE PROTECTION PLAN

For:

Nathan Romblad 708 Dorothea Drive Raleigh, NC 27603 (919) 538-9983

#### Prepared by:

Christopher B. Reed Leaf and Limb Tree Service - ISA Certified Arborist PD-0623A 2501 Blue Ridge Road Suite 250 Raleigh, NC 27607 (919) 787-9551

| # | Item | Description | Qty | Cost   |
|---|------|-------------|-----|--------|
| 1 | 7    | Notes       | 1   | \$0.00 |

#### WATER OAK TREE - Quercus nigra

#### LOCATION:

Front left of the house, near the sidewalk and left of the front steps and walkway.

#### HAZARDS:

The tree is growing with 2 to 3 feet of the front walkway and steps. The roots have already lifted the walkway and has cracked the front steps.

#### CONCERNS:

- The front walkway and steps will have to be replaced. In order to do this properly, approximately 1/2 of the roots on the right side of the tree will have to be cut and removed.
- By cutting and removing this amount of the trees root system, in my opinion, would be very detrimental to the long term health of the tree. I feel this action would kill this tree.

#### RECOMMENDATIONS:

Due to close proximity of the front steps and walkway and the damage being caused, I recommend removing this Water Oak tree. In my opinion, if the tree roots were cut, as they would need to be, the tree would die.

www.leaflimb.com Tel: (919) 787-9551 Email: info@leaflimb.com

| # | Item | Description  | Qty | Cost   |
|---|------|--|-----|--------|
| 2 |      | Notes  | 1   | \$0.00 |
|   |      | Willow Oak tree - Quercus phellos  |     |        |
|   |      |  |     |        |
|   |      | LOCATION:  |     |        |
|   |      | Front right of the house, near the sidewalk and close to the neighbors driveway.   |     |        |
|   |      | HAZARDS:   |     |        |
|   |      | - There is a large pocket of decay on the right side of the stem. The decayed area is approximately 3 feet wide by 5 to 6 feet high. There are fruiting bodies (fungus) on the base of the stem and on the root flares. These fruiting bodies are a definite sign of internal decay. |     |        |
|   |      | - There are several cavities throughout the canopy of the tree. These cavities are also a sign of internal decay and weaken the branches / leaders drastically.  |     |        |
|   |      | - This tree has 2 large co-dominate leaders. The leader on the right side of the tree is approximately half dead.  |     |        |
|   |      | <ul> <li>The tree is bordered on the sidewalk by a concrete retaining wall.</li> <li>The extensive root system is jeopardizing the integrity of the wall.</li> <li>Because of this, the wall is already leaning and has the possibility of collapse.</li> </ul>                      |     |        |
|   |      | CONCERNS:  |     |        |
|   |      | - Because of the size of this Willow Oak tree and the extent of decay and dead branches / leaders, it jeopardizes the safety of 2 houses.  |     |        |
|   |      | - There are several large branches over hanging the house.   |     |        |
|   |      | - There are several large branches, dead and alive, over hanging the neighbors driveway and property.  |     |        |
|   |      |  |     |        |
|   |      | RECOMMENDATIONS:   |     |        |
| a |      | - Due to the extent of visible decay and internal decay and the size of the tree, I recommend removing this tree.  |     |        |
| 3 |      | Notes  | 1   | \$0.00 |

Description

PECAN TREE - Carya illinoinensis

#### Qty Cost

#### LOCATION

Back right of the house, on the edge of the natural area.

#### HAZARDS:

After the 18 foot wide addition, there will be some large branches overhanging the roof / house.

#### CONCERNS

- The new addition will extend approximately 13 feet from the present foundation, towards the Pecan tree and come within approximately 5 feet of the trunk.
- The new addition / foundation will encroach upon the critical root zone of the Pecan tree. Approximately 1/4 of the root zone will be affected.
- In order to construct the new foundation, approximately 1/4 of the roots will have to be cut.
- Construction traffic, including mechanized equipment and foot traffic could compact the soil around the base of the tree, which is detrimental to the health of the tree.
- The possibility of equipment and tools damaging the bark / stem of the tree. Wounds to the trunk open up the possibility of pest and disease attack.
- Small trees, shrubs, and vines adjacent to the Pecan tree competing for the necessary water and nutrients.

#### RECOMMENDATIONS:

- Install orange construction / tree preservation fencing to limit and / or stop soil compaction on the remaining root system. The fence should be installed along the front and left side of the tree. The fence should start at the neighbor's garage and run approximately 40 feet (as close to the end of the new foundation as possible) in front of the Pecan tree. Then the fence should turn towards the natural area for 12 feet to prevent any equipment or foot traffic from encroaching on the remaining undisturbed root system.
- I would recommend the installation of a Monolithic slab for the new foundation. This type of foundation requires the least amount of excavation within the critical root zone of the tree. It requires a continuous 12 inch soil excavation at the perimeter for the footing and some back filling in the middle. This will be the least disruptive to the

Description

Qty Cost

trees roots and require less root pruning / removal than a traditional foundation.

- No mechanized construction equipment should be allowed near the critical root zone of the Pecan tree, to prevent soil compaction.
- Cut the English Ivy Vine that is climbing the tree at the ground and strip approximately 4 feet of the vines off of the stem. This will kill the vine. If this is not done, the vine could climb the entire height of the tree. The vines add additional, unnecessary weight to the tree. Ivy also retains moisture against the trunk making the tree susceptible to disease and decay. In extreme cases ivy can grow into the canopy and cover the tree leaves which interrupts the photo synthesis process and leads to the eventual decline of the tree.
- Cut and remove all small trees and shrubs in the adjacent natural area. This area should start on the right side close to the garage on the neighbor's property, extend 40 feet across the front and then go to the back fence. The trees and shrubs at the base of the Pecan tree are competing for the necessary water and nutrients that the Pecan tree will need. The large magnolia along the back fence should stay. This is recommended because after pruning / removing so many roots, the Pecan tree will need every advantage to overcome the stress this will cause.
- If more than foot traffic will be near the remaining undisturbed roots and stem of the tree, I would recommend spreading mulch or wood chips approximately 6 inches deep around the base of the tree during construction. This would limit any possible soil compaction.
- After all the work has been completed, spread mulch or wood chips in the natural area around the tree as mentioned above. This will limit any vegetation from growing back and will also hold in moisture for the Pecan tree to utilize.
- To prevent damage to the bark and main stem, I would recommend installing some type of simple padding or cardboard around the stem. This should be attached with ropes or tape, not nails. I recommend this because the foundation will be so close to the stem and their will be workers very close to the tree.
- Provide Deep Root Fertilization to the Pecan tree after the construction is complete
- Make clean cuts of any roots that have been severed during the process. Roots should be cut while they are exposed
- Roots should be treated to prevent the onset of root rot.

NOTE: due to the amount of potential damage to the roots during construction, Leaf & Limb Tree Service cannot guarantee that there will be no adverse effect on the health or stability of the Pecan tree. We recommend that the construction process along the edge of the tree be minimal and that all steps mentioned above be followed to give the tree a maximum chance of recovery.

| Notes:             |      | Subtotal: | \$0.00 |
|--------------------|------|-----------|--------|
|                    |      | Tax:      | \$0.00 |
|                    |      | Total:    | \$0.00 |
|                    |      |           |        |
| Customer Signature | Date |           |        |

To accept please sign, date, and return this estimate or simply send us an email saying you would like to proceed. Please note that if you choose to accept this estimate, you thereby agree to our Terms & Conditions, which are listed at: www.leaflimb.com/terms

Please note that unless otherwise specified, all work is completed in accordance with ANSI A300 standards (e.g., pruning is performed without using spurs/spikes), which are the generally accepted arboriculture industry standards for tree care practices. In addition, we follow all safety standards set forth by OSHA, DOT, and ANSI Z133.1, which is the "American National Standard for Arboricultural Operations - Safety Requirements"

All work is performed by trained personnel who are familiar with the techniques and hazards of this type of work, and all of whom are covered with all necessary insurance, including workers compensation, general liability, and automobile liability.

Thanks you and we look forward to working with you!











#### **Tully, Tania**

From:

Tully, Tania

Sent:

Thursday, May 28, 2015 11:04 AM

To:

'Nathan Romblad'; Band, Daniel

Subject:

RE: Minor Work COA - 708 Dorothea Drive

Hi Nathan -

Thanks for the additional information. Per our conversation, I have the authority to approve a donation to the NeighborWoods tree planting program

(http://www.raleighnc.gov/community/content/ParksRec/Articles/Programs/UrbanForestry/UFNeighborwoods.html) in lieu of a replacement tree when there is not an appropriate location for a new tree of a similar species. If this is the route you wish to choose, a check to NeighborWoods in the amount of \$100 (\$50/tree) and the accompanying donation form needs to be provided. The donation will be earmarked for Boylan Heights.

Once this is received or the tree species in the application altered, I will be able to finalize processing of the application.

Best, Tania

Tania Georgiou Tully, Preservation Planner Long Range Planning Division Raleigh Department of City Planning 919.996.2674 919.516.2684 (fax) tania.tully@raleighnc.gov

COA process information is available here.

From: Nathan Romblad [mailto:nromblad@gmail.com]

Sent: Friday, May 15, 2015 3:38 PM

**To:** Band, Daniel **Cc:** Tully, Tania

Subject: Re: Minor Work COA - 708 Dorothea Drive

Daniel,

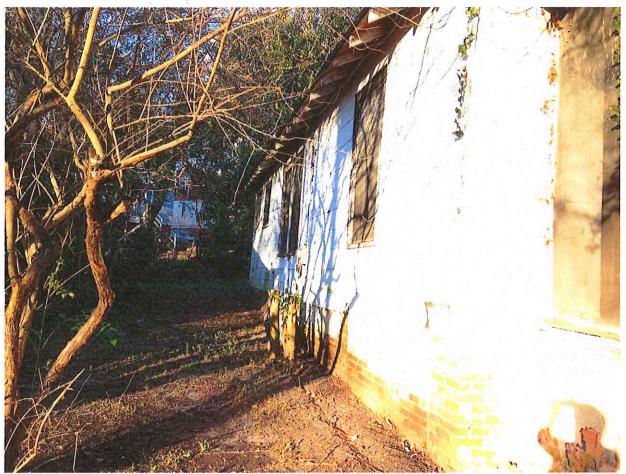
Below are my comments in red.

Thanks for the quick review!

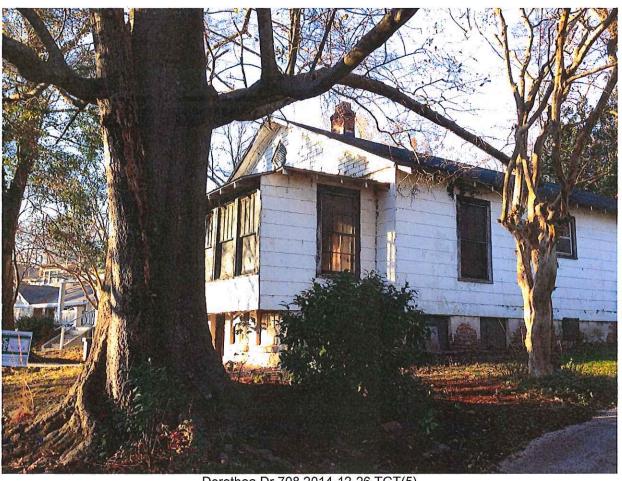
Nathan Romblad, PE, LEED AP BD+C

On Fri, May 15, 2015 at 9:33 AM, Band, Daniel < Daniel.Band@raleighnc.gov > wrote:

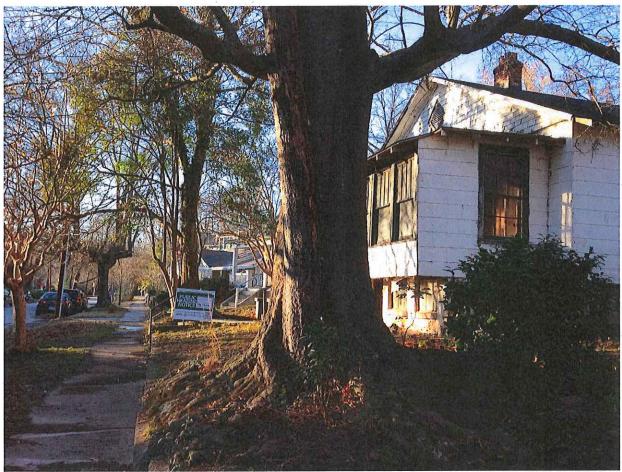
Nathan: Thanks for turning in an application for a Minor Work COA for 708 Dorothea Drive. I've reviewed the application and have a few comments. You may email additional materials.



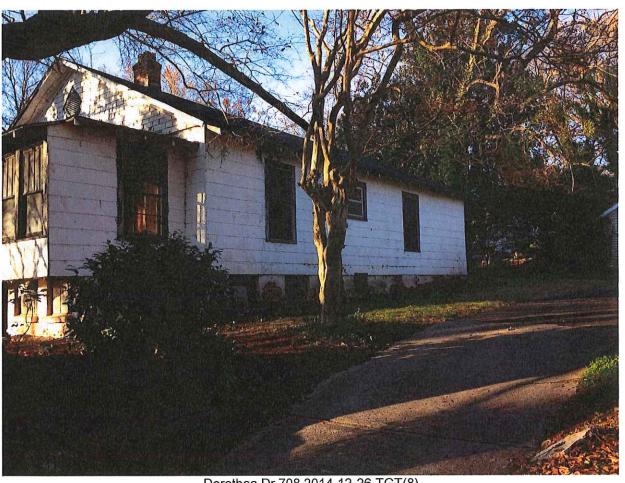
Dorothea Dr 708 2014-12-26 TGT(3)



Dorothea Dr 708 2014-12-26 TGT(5)



Dorothea Dr 708 2014-12-26 TGT(6)



Dorothea Dr 708 2014-12-26 TGT(8)

#### **Band, Daniel**

From:

Band, Daniel

Sent:

Friday, May 15, 2015 9:33 AM

To:

'nromblad@gmail.com'

Cc:

Tully, Tania

Subject:

Minor Work COA - 708 Dorothea Drive

Nathan: Thanks for turning in an application for a Minor Work COA for 708 Dorothea Drive. I've reviewed the application and have a few comments. You may email additional materials.

- We will need more information about the repair you plan to do on the damaged concrete stairs. Please specifically describe the work you plan to do? What materials will be used, etc?
- Per Guidelines 2.3.5 the replacement trees need to be of a similar or identical species.
- Additionally, please send in pictures that show the entire front of the home from the street and the surrounding tree canopy.

Thank you,

Daniel

Daniel Band, Planner I Long Range Planning Division Raleigh Planning Department 919-996-2180 - OEP, 2<sup>nd</sup> Floor

#### **Tully, Tania**

From:

Nathan Romblad <nromblad@gmail.com>

Sent:

Friday, May 15, 2015 3:38 PM

To:

Band, Daniel

Cc:

Tully, Tania

Subject:

Re: Minor Work COA - 708 Dorothea Drive

**Attachments:** 

2015-05-15 11.41.48.jpg

Follow Up Flag:

Follow up

Flag Status:

Flagged

Daniel,

Below are my comments in red.

Thanks for the quick review!

Nathan Romblad, PE, LEED AP BD+C

On Fri, May 15, 2015 at 9:33 AM, Band, Daniel < Daniel.Band@raleighnc.gov> wrote:

Nathan: Thanks for turning in an application for a Minor Work COA for 708 Dorothea Drive. I've reviewed the application and have a few comments. You may email additional materials.

- We will need more information about the repair you plan to do on the damaged concrete stairs. Please specifically describe the work you plan to do? What materials will be used, etc? The plan is for the stairs to remain intact, but I fear they'll be damaged during tree removal. Therefore, I've measured and taken pictures of the stairs (22" high over three stairs and 52" total width). The sidewalk is 52" wide and 86" long from the stairs to the entry stairs to the house. This will be replaced with new concrete, since it is severely damaged due to the tree and will be removed once the tree is taken out. If the front retaining wall is damaged during removal, then it will be replaced with concrete block and provided with a concrete finish to match the existing wall. It's approximately 16" tall.

  Water-washed finish.
- Per Guidelines 2.3.5 the replacement trees need to be of a similar or identical species. My preference is to use smaller trees, mainly because of the canopy of the property already and proximity to the home. There are two large crepe myrtles and one oak tree already in the front, that will remain, so I'm placing the new trees in the back with the large pecan and magnolia trees. If they need to be similar/identical species, please just adjust it to say they need to be willow oak trees. If you can provide approval with the trees as submitted, that would be helpful.
- Additionally, please send in pictures that show the entire front of the home from the street and the surrounding tree canopy. Picture attached.

Thank you,

Neighborwoods

CK.

Per 5/22 Phon

Conv.



2015-05-15 11.41.48



### NeighborWoods Tree Planting Program Tax Deductible Contribution Form

| Name_Nathan Romblad                   |          |                  |
|---------------------------------------|----------|------------------|
| Phone Number 919-538-9983             |          |                  |
| Work Phone Number <u>919-538-9983</u> |          |                  |
| Address 708 Dorothea Drive            |          |                  |
| City Raleigh                          | State NC | Zip <u>27603</u> |

I am sending a check, made out to Raleigh NeighborWoods, for a one time tax deductible contribution of \$  $\frac{100.00}{100.00}$ 

#### Please return to:

Raleigh Business Office Attention: NeighborWoods 105 Pullen Road Raleigh, NC 27607

Or email at trees@raleighnc.gov



