

127-17-CA SUBMITTED 9/7/17

#### 533 Watauga Street Comparable Properties Built area to open space proportions

Based on our careful study of Wake County iMaps imagery and on our own familiarity with some of the properties, we have identified 39 other lots in the Oakwood Historic District that appear to have been built out to proportions comparable to what we are proposing for 533 Watauga St.

3 of these properties are adjacent to 533 Watauga St.

5 of the properties are in the same block with 533 Watauga St.

10 of the properties are within a one-block radius of 533 Watauga St.

18 of the properties are within a two-block radius of 533 Watauga St.

29of the properties are within a three-block radius of 533 Watauga St

39 of the properties are within a four-block radius of Watauga Street.

#### **PROPERTY ADDRESSES**

#### **WEST TO EAST**

Boundary St. 500 / 624

Pell St 306 / 308

Euclid St. 515 / 516

Leonidas Ct. 609 Latham Way 600

Polk St. 400 / 404 / 405 Oakwood Ave. 411 / 412 / 511

Lane St. 311 / 313 / 323 / 404 / 408 / 516 / 518

Jones St. 514 Edenton St. 401

#### SOUTH TO NORTH

Person St. 504

Bloodworth St. 100 / 130 / 216 / 302 / 404 / 610

East St. 220 / 504 / 530

Elm St. 225 / 229 Watauga St. 509 / 529

#### **INCLUDED MAPS**

Map #1 shows the entire Oakwood Historic District, with the subject lot 533 Watauga St highlighted in green, and the 39 comparable properties highlighted in red. This illustrates the number of comparable lots and their proximity to the subject property.

Maps #2 & 3 show the 500 block of Watauga Street in closer detail. The areas highlighted in blue are built outdoor space, including surface paving. The subject property is shown with the existing and approximated proposed exterior improvements highlighted in blue, and the remaining open space highlighted in green.

#### OTHER INCLUDED DOCUMENTS

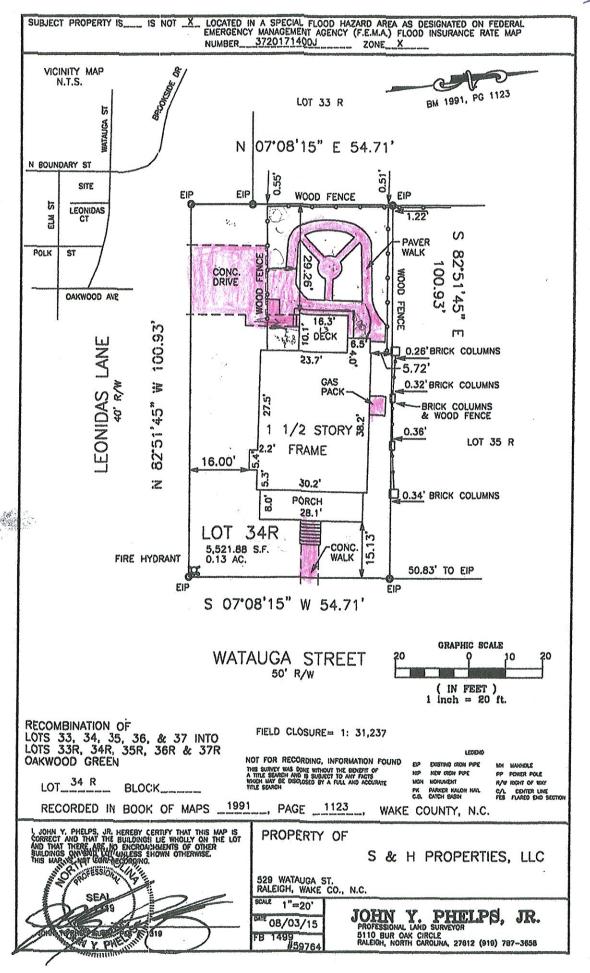
Included are photographs and/or landscape plans of several of the noted comparable properties, identified by address.

We are in the process of narrowing down the list of comparables, checking COA histories, and photographing properties. We hope to give a slide presentation at the September public hearing to further illustrate the comparable proportions of built area to open space already existing in numerous sites in the district.

#### Design Guideline 1.3.8

"In the residential historic districts it is not appropriate to alter the residential character of the district (emphasis added) by significantly reducing the proportion of the original built area to open space on a given site through new construction, additions, or surface paving."

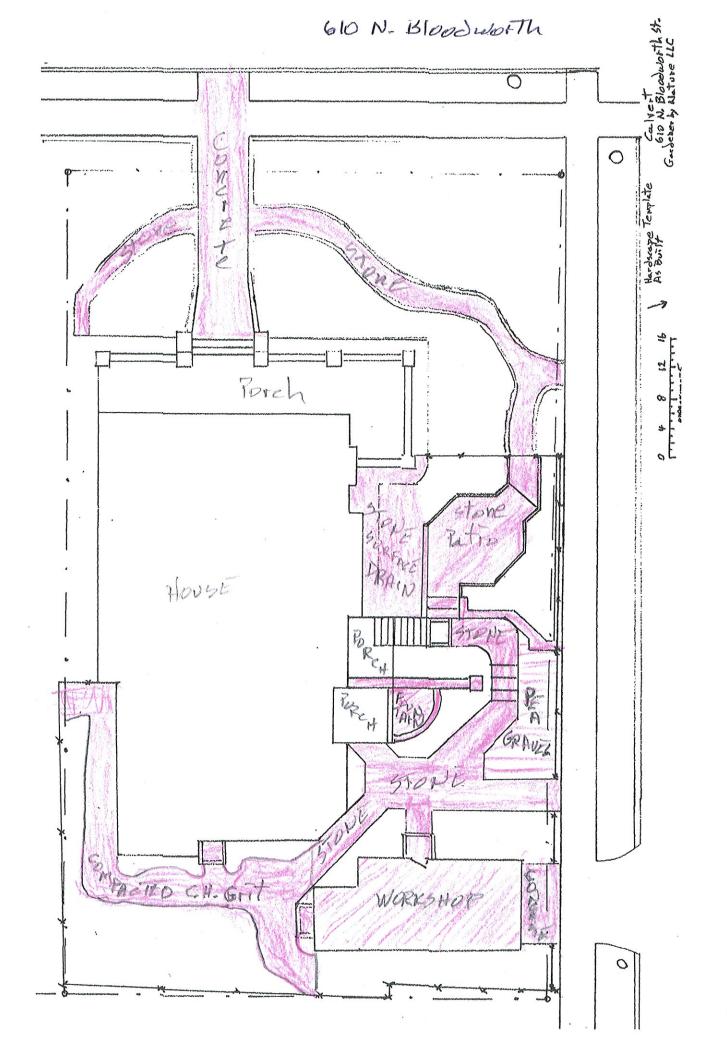
We believe the language of the guideline is clear that what is not appropriate is "to alter the residential character of the district". It appears plain to us that if a proposed project does not alter this residential character then it is not inconsistent with this guideline.











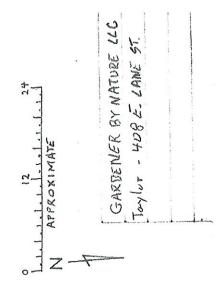


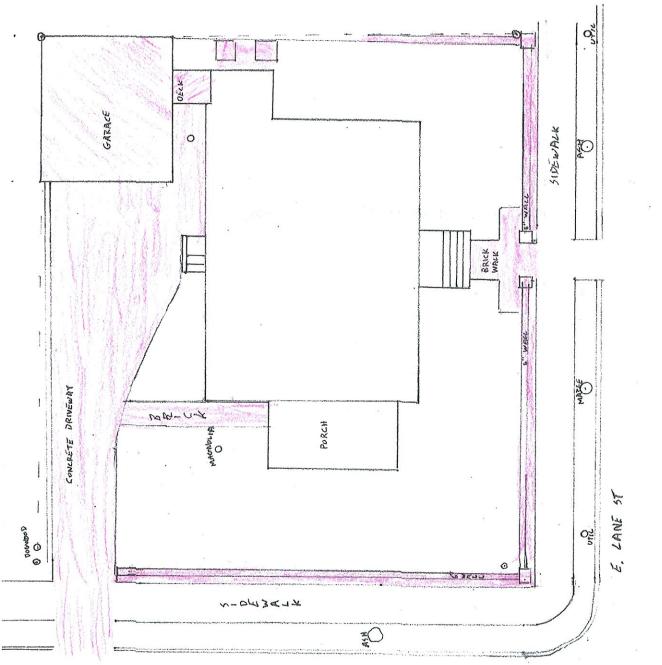








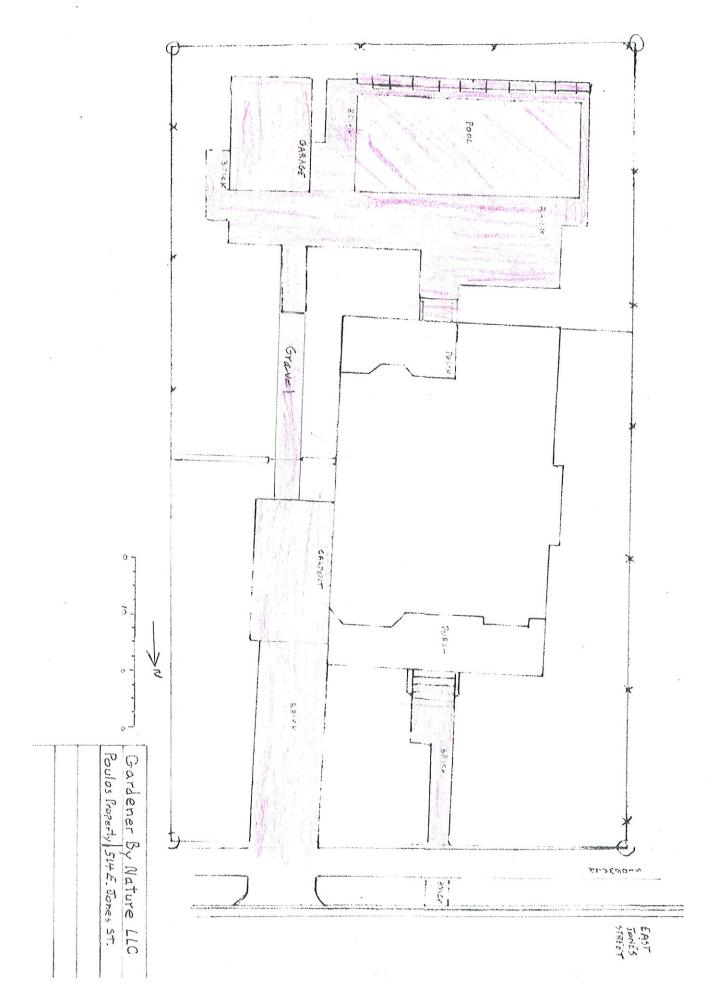




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### 609 Leonidas Court

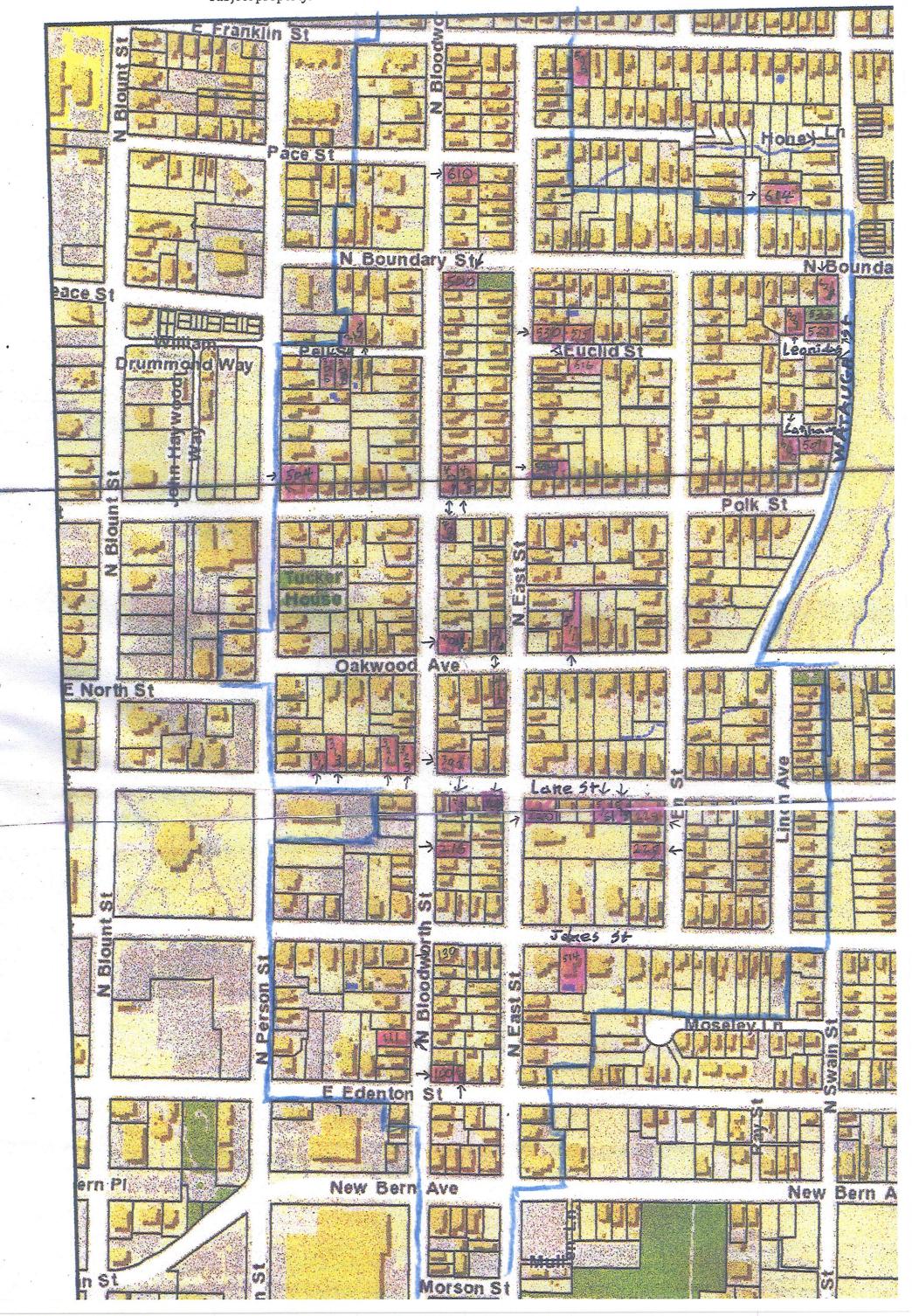




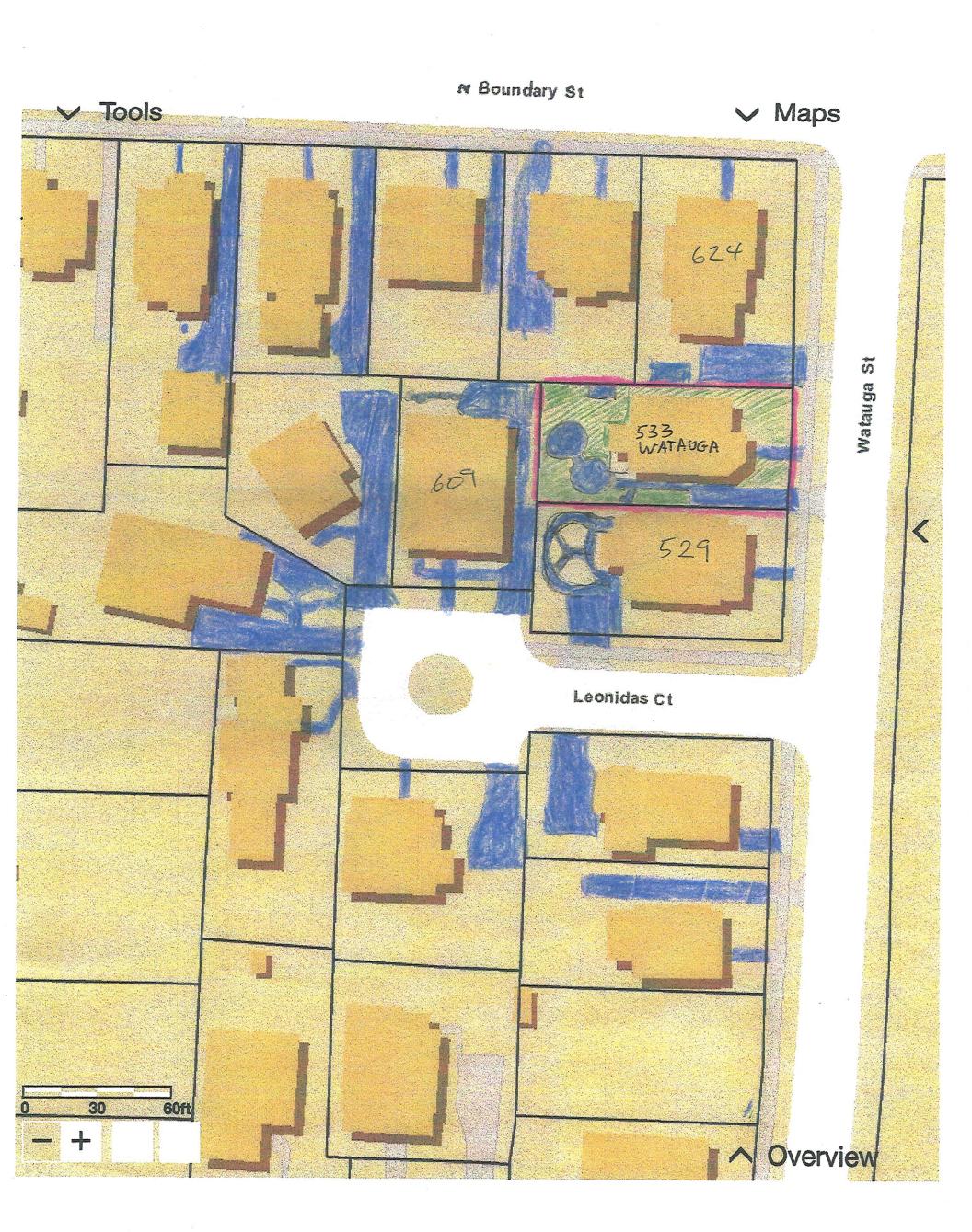
## 609 Leonidas Ct



Map #1 shows the entire Oakwood Historic District, with the subject lot 533 Watauga St highlighted in green, and the 39 comparable properties highlighted in red. This illustrates the number of comparable lots and their proximity to the subject property.



Maps #2 shows the northern section of the 500 block of Watauga Street in closer detail. The areas highlighted in blue are built outdoor space, including surface paving an auxiliary buildings. The subject property is shown with the existing and approximated proposed exterior improvements highlighted in blue, and the remaining open space highlighted in green.



12 squeteW **Overview** -> Maps Latham Way Polk St Tools

Maps #3 shows the southern section of the 500 block of Watauga Street in closer detail. The areas highlighted in blue are built outdoor space, including surface paving and auxiliary buildings.

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



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



☐ Minor Work (staff review) – 1 copy  Major Work (COA Committee review) – 10 copies ☐ Additions Greater than 25% of Building Squa ☐ New Buildings ☐ Demo of Contributing Historic Resource ☐ All Other ☐ Post Approval Re-review of Conditions of Approv	Fee 147 Amount Paid 147 Received Date 7-13-17		
Property Street Address 533 Watavaa 5	treet		
Property Street Address 533 Wotavga 5 Historic District Oakwood			
Historic Property/Landmark name (if applicable)			
Owner's Name Steve and Lynn McCo	lloch		
Owner's Name Steve and Lynn McColloch  Lot size 51505F (width in feet) 50 (depth in feet) 103			
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		
See attached list - 12 addresses			

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 John L. Thomas for Gardener by Nature LLC		
Mailing Address 5508 Swiftbrook Civele		
city Raleigh	State NC	Zip Code 27606
Date	Daytime Phone 919 - 810 - 1927	919-828-2015
Email Address John @ gardener by nature com		
Applicant Signature which the		
Will you be applying for rehabilitation tax credits for this project? Yes No Office Use Only  Type of Work  1,43,16,56,10  Did you consult with staff prior to filing the application? Yes No		

	<b>Design Guidelines</b> - Please cite the ap	oplicable sections of the design guidelines (www.rhdc.org).
Section/Page	Topic	Brief Description of Work (attach additional sheets as needed)
1.3/p23 1-7/p31 1.5/p27 1-6/p29	Lighting  Walkways  Accessory structures	- New Outdoor Kitchen Replace lautern on Brick post New brick walk to back yard New trash can plat form New rear patio New Workshop Building_

Minor Work A	Approval <u>(office use only)</u>
Appropriateness. It is valid until the bottom of the card. Issuance of a Minor Work Certificate	or or designee, this application becomes the Minor Work Certificate of Please post the enclosed placard form of the certificate as indicated at shall not relieve the applicant, contractor, tenant, or property owner from Minor Works are subject to an appeals period of 30 days from the date
Signature (City of Raleigh)	Date

TO BE COMPLETED BY APPLICANT		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.  Minor Work (staff review) – 1 copy  Major Work (COA Committee review) – 10 copies			(0, %)	•	
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.)	Ø		/		
Description of materials (Provide samples, if appropriate)	Ø		$\checkmark$		
Photographs of existing conditions are required. Minimum image size 4" x 6" as printed.  Maximum 2 images per page.	Ø		/		
4. Paint Schedule (if applicable)		Ø			
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.	Ø		<b>/</b>		
6. <b>Drawings</b> showing existing and proposed work  Plan drawings					
☐ Elevation drawings showing the façade(s)	,		/		
☐ Dimensions shown on drawings and/or graphic scale (required)	☑ □				
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.					
<ol> <li>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.</li> </ol>	র		5		
8. Fee (See Development Fee Schedule)	V		47		

1714010785 MCCULLOCH, LYNN J MCCULLOCH, STEPHEN H 533 WATAUGA ST RALEIGH NC 27604-1969

1704919833 GRABIEC, MICHAEL P GRABIEC, NICOLE M 612 N BOUNDARY ST RALEIGH NC 27604-1955

1714010713 PRUETT, PATRICE LEANNE 609 LEONIDAS CT RALEIGH NC 27604-1978

1714011802 BERNEY, ADRIENNE W KAZNICKI, RICHARD M 624 N BOUNDARY ST RALEIGH NC 27604-1955 1704918770 HALLAM, GREGORY L HALLAM, MADONNA P 601 LEONIDAS CT RALEIGH NC 27604-1978

1704919883 CHAKSUPA, DAN 616 N BOUNDARY ST RALEIGH NC 27604-1955

1714010780 S & H PROPERTIES LLC 4600 PARK RD STE 300 CHARLOTTE NC 28209-2289

1714110503 RALEIGH CITY OF PO BOX 590 RALEIGH NC 27602-0590 1704919744 BEAMAN, OLIVER J JR BEAMAN, MELISSA H 521 N BOUNDARY ST RALEIGH NC 27604-1952

1714010670 TAYLOR, STEPHEN TAYLOR, KATELYN K 525 WATAUGA ST RALEIGH NC 27604-1969

1714010843 NATHANSON, MELVILLE B DITTMER, KRISTINE L 620 N BOUNDARY ST RALEIGH NC 27604-1955

1714110503 RALEIGH CEMETERY ASSOCIATION 701 OAKWOOD AVE RALEIGH NC 27601-1161

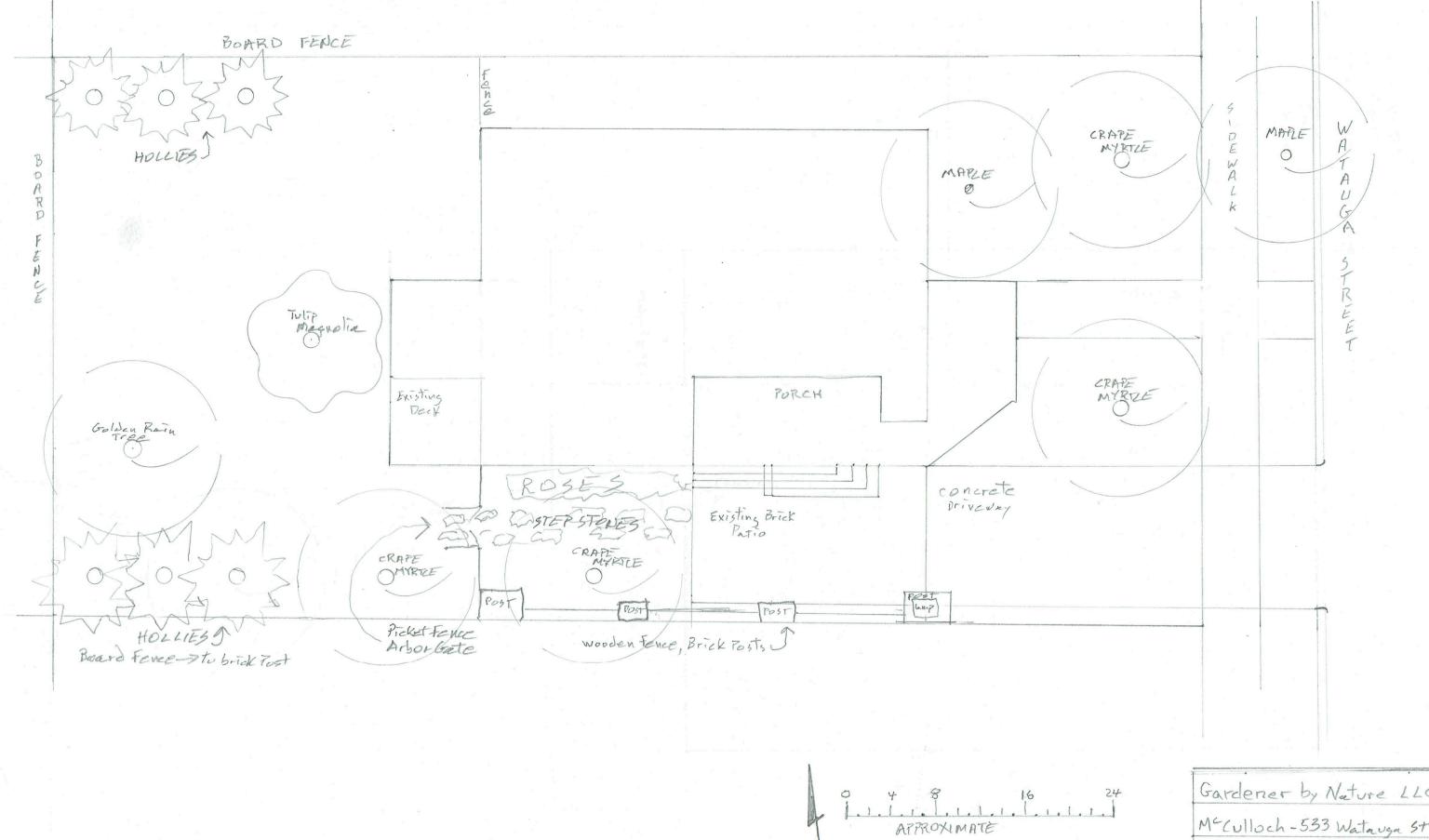
# Proposed Landscape Improvements For 533 Watauga Street

#### **Oakwood Historic District**

Major Work COA



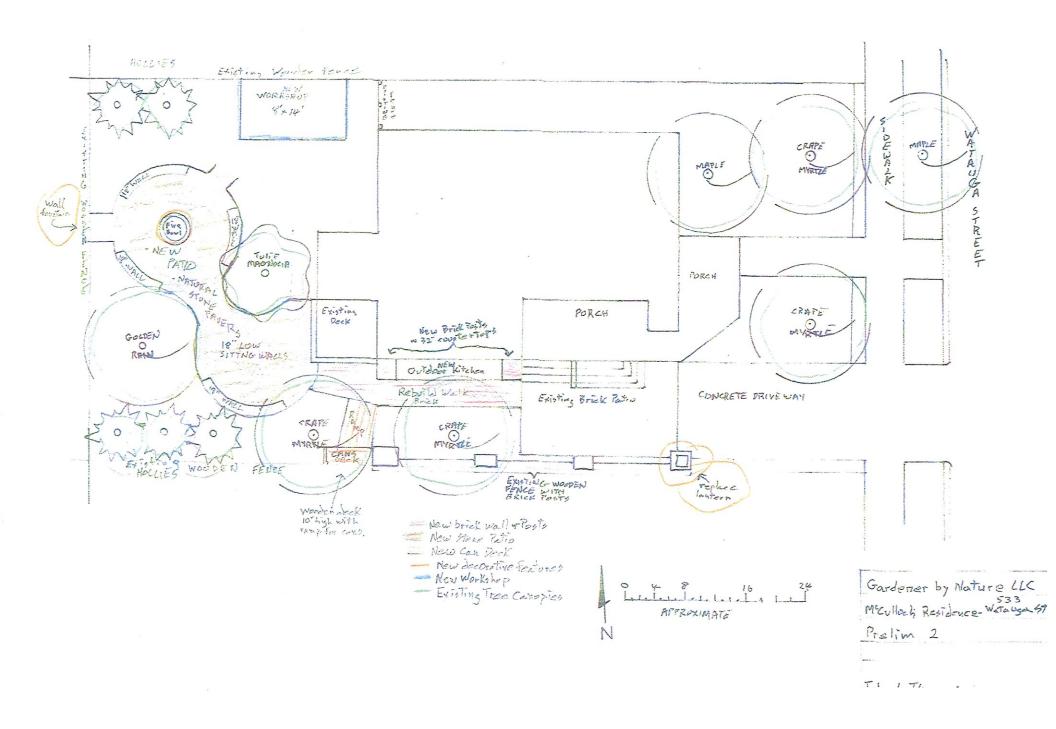
Gardener by Nature LLC July 13, 2017 Design by John L. Thomas



Gardener by Nature LLC

McCulloch-533 Watauga St

Existing 7/31/17



#### **Property History**

(from "Inventory of Structures..." Brown)

=WA6992 (NC) 533 Watauga St. Barbara Zimmerman House 1995 This frame two-story was built for Barbara Zimmerman. Its design was inspired by the Queen Anne style. Additional woodwork was added after 2010. BM1986:2214 this is part of tract 1 of Greenhouse properties 3833:477 J. J. Fallon & Co to Greenhouse Associates Sep 26, 1986 three tracts totaling slightly over 3 acres BM1988:570 Plat map of "Oakwood Green" recorded May 3, 1988, divides property into 21 or 22 tracts. 6144:315 Greenhouse Assoc to Barbara Zimmerman May 26, 1994 \$23.5K

#### PROPOSED ALTERATIONS

#### NEW OUTDOOR KITCHEN

1.3 -p23 -Site Features

11960:1612 Barbara Zimmerman to Jason Mullen May 17, 2006 \$361K

- -Remove the existing plantings (roses) along the S wall between the side porch and the rear deck.
- -Build brick posts -30" x 30" x 32" high at each end of the S wall. Brick should match the existing posts on the S boundary. Posts are to have smooth stone caps matching the stone to be used in new rear patio.
- --Install grill, smoker, worktops etc. between the brick posts.
- 47.5 SF

#### **NEW POST LANTERN**

1.3 -p23 -Site Features

1.7 -p31 -Lighting

Replace the existing lantern fixture on the East end-post of the boundary fence with a new and more period-appropriate fixture. Detail forthcoming.

#### **NEW PASSAGE TO BACK**

1.3 -p23 -Site Features

1.5 -p27 -Walkways

- -Remove the existing wooden fence and trellis at SW corner of house.
- -Remove the existing irregular bluestone paving.
- -Install a new dry-laid brick walk 45" wide x 27' long from the existing brick patio to the proposed new stone patio in the rear. Brick pavers should match those in the existing adjoining brick patio.

#### TRASH CAN DECK AND RAMP

1.3 -23 -Site Features

1.5 -p27 -Walkways

- -Build a small wooden deck 72" x 30" x 10" high to store trash and recycle bins. Build a wooden ramp 48" x 72" connecting the new can deck to the new brick passage.
- -The east end of the deck framing is to be bolted to the existing brick post. The west end is to rest on minimal footings devised to avoid damage to the root system of the nearby Crape Myrtle tree.

-39 SF

#### **NEW REAR PATIO**

1.3 -p23 -Site Features

- -Install a new patio of tightly laid natural stone pavers. The patio area consists of two 16' diameter circles joined by a passage approximately  $5' \times 6'$ .
- -The patio is positioned and shaped to preserve the root systems of 3 adjacent mature trees.
- -The NW circle has a central fire bowl, 3 sitting walls approx. 18" high, and a wall-mounted fountain.

The SE circle has a single sitting wall, and is slightly altered in shape to accommodate the roots of the nearby tulip magnolia tree.

-425 SF

#### NEW WORKSHOP BUILDING

1.6 -p29 -Accessory Structures

- -Build a new workshop building  $8' \times 14'$  in the NE corner of the back yard. The building is modeled on an existing building at 213 N. Bloodworth St. It features a shed roof with a pair of rolling doors and a narrow strip of clerestory windows above. Siding and paint to match that on the house.
- -Building included electrical service and a new spigot either on the building wall or on the nearby house wall.

#### NEW OUTDOOR KITCHEN

1.3 -p23 -Site Features

- -Remove the existing plantings (roses) along the S wall between the side porch and the rear deck.
- -Build brick posts -30" x 30" x 32" high at each end of the S wall. Brick should match the existing posts on the S boundary. Posts are to have smooth stone caps matching the stone to be used in new rear patio.
- --Install grill, smoker, worktops etc. between the brick posts.
- 47.5 SF



The kitchen will be along the wall on the right in the photo. The steps in the lower right corner lead from the brick patio to the side porch.

#### NEW POST LANTERN

1.3 -p23 -Site Features

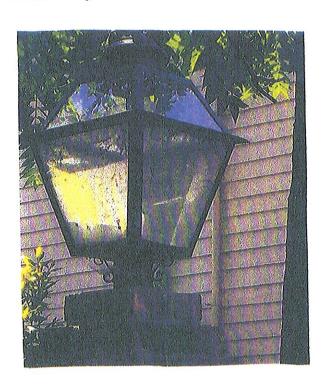
1.7-p31-Lighting

Replace the existing lantern fixture on the East end-post of the boundary fence with a new and more period-appropriate fixture. Detail forthcoming.



Existing post fixture.

Replacement fixture should be styled more like this one at 123 N. Bloodworth St.



#### **NEW PASSAGE TO BACK**

1.3 -p23 -Site Features

1.5 -p27 -Walkways

- -Remove the existing wooden fence and trellis at SW corner of house.
- -Remove the existing irregular bluestone paving.
- -Install a new dry-laid brick walk -45" wide x 27' long from the existing brick patio to the proposed new stone patio in the rear. Brick pavers should match those in the existing adjoining brick patio.

-75 SF



#### TRASH CAN DECK AND RAMP

1.3 -23 -Site Features

1.5 -p27 -Walkways

-Build a small wooden deck – 72" x 30" x 10" high – to store trash and recycle bins. Build a wooden ramp – 48" x 72" – connecting the new can deck to the new brick passage.

-The east end of the deck framing is to be bolted to the existing brick post. The west end is to rest on minimal footings devised to avoid damage to the root system of the nearby Crape Myrtle tree.



Site of proposed can platform.

#### **NEW REAR PATIO**

1.3 -p23 -Site Features

- -Install a new patio of tightly laid natural stone pavers. The patio area consists of two 16' diameter circles joined by a passage approximately 5' x 6'.
- -The patio is positioned and shaped to preserve the root systems of 3 adjacent mature trees.
- -The NW circle has a central fire bowl, 3 sitting walls approx. 18" high, and a wall-mounted fountain.

The SE circle has a single sitting wall, and is slightly altered in shape to accommodate the roots of the nearby tulip magnolia tree.

-425 SF



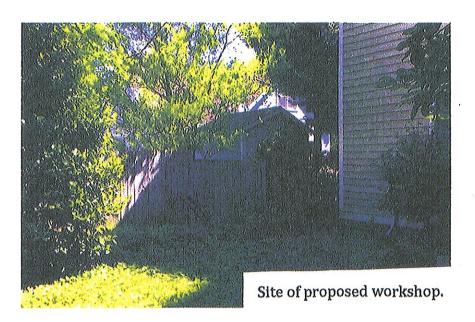
Site of Southeast patio circle.

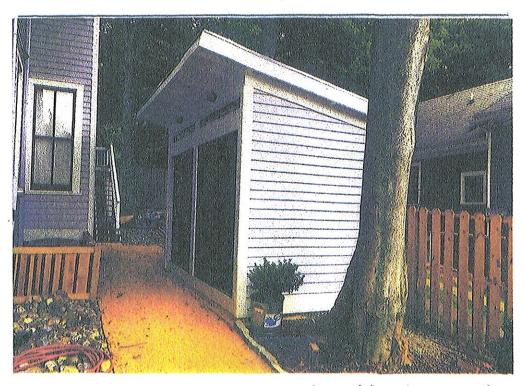


#### **NEW WORKSHOP BUILDING**

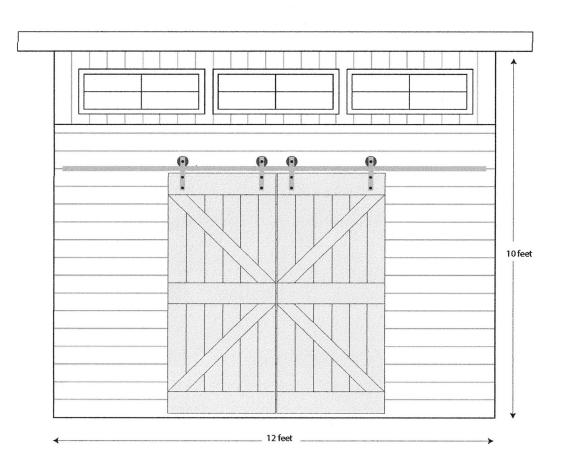
1.6 -p29 -Accessory Structures

- -Build a new workshop building 8' x 14' in the NE corner of the back yard. The building is modeled on an existing building at  $\,$  N. Bloodworth St. (see photo included) and features a shed roof with a pair of rolling doors and a narrow strip of clerestory windows above. Siding and paint to match that on the house.
- -Building included electrical service and a new spigot either on the building wall or on the nearby house wall.

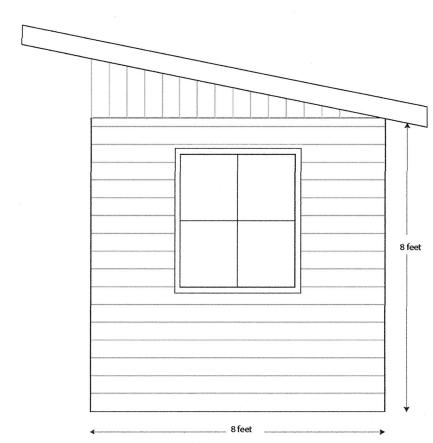




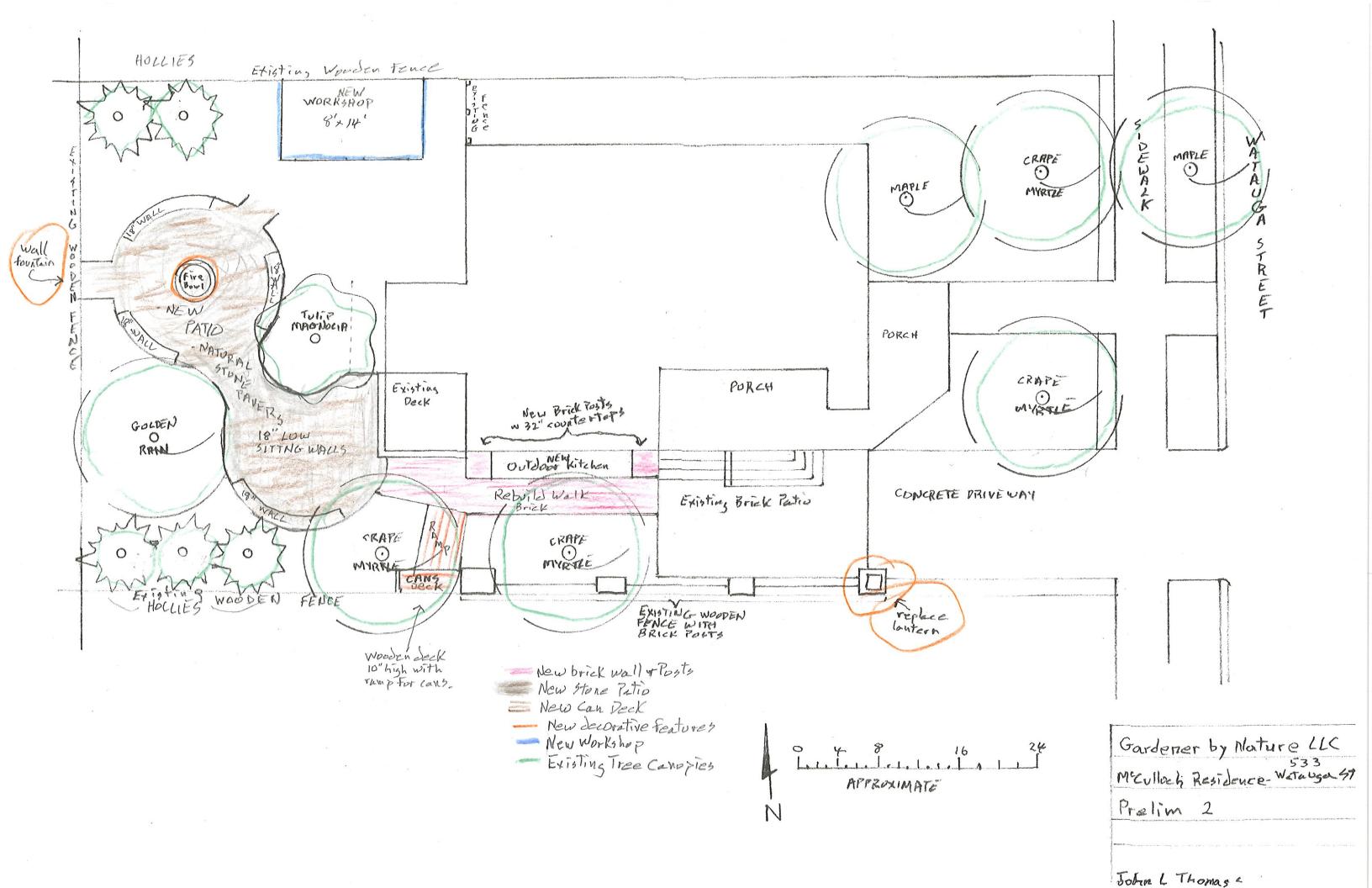
This building at 213 N Bloodworth Street is the model for the proposed workshop.



siding and paint to match house.



Proposed Accessory Building McCulloch-533 Watauga Street





#### BARTLETT TREE EXPERTS

5808 Triangle Drive, Raleigh, NC 27617 • Telephone 919-782-7803 • Fax 919-788-9147

August 9, 2017

To whom it may concern:

I am writing this letter as an approval of the work proposed by John Thomas of Gardener by Nature, while considering the preservation of the trees located at 533 Watauga Street. I have met with John Thomas to review the plans for the hardscape development near the root zones of the trees in the backyard. The main one in question is the Crepe Myrtle at the left side of the home. The original plans have outlined a masonry path to be laid along the side of the house. The closest point to the root flare of the Crepe Myrtle is 24" from the edge of the path to the edge of the root flare. The distance grows exponentially higher in either direction of the path. No construction shall take place within this 24" zone.

Upon visual inspection of the tree along with the written plans, I feel this is an ample protection zone for this tree. If we view the entire root plate as a pie, only 20% or less of that pie is impacted due to the addition of this hardscape. I feel we can further reduce the impact to the root zone if the following steps are taken during construction:

- 1. Bartlett will provide a Fortifite treatment prior to construction to aid in maintaining health and vitality throughout the construction process.
- 2. Organic matter and soil will need to be added prior to construction to build up the surface area on the Crepe Myrtle, specifically. This will raise the soil level by 1-2" surrounding this tree.
- 3. By adding soil, this will lessen the depth of excavation needed for the path and will reduce how many surface roots will need to be severed.
- 4. Upon completion of the project a liquid fertilizer will be applied to help promote root growth and overall plant vitality as the trees respond to the construction process.

I believe if the above mentioned steps are followed, these trees will respond well to the planned construction.

Jared Kibbe

Thank you

ISA Certified Arborist #SO-7534A

**Bartlett Tree Experts Arborist Representative** 

THE F.A. BARTLETT TREE EXPERT COMPANY SCIENTIFIC TREE CARE SINCE 1907

#### APPLICATION FOR A CERTIFICATE OF APPROPRIATENESS – STAFF REPORT

127-17-CA 533 WATAUGA STREET Applicant: JOHN L THOMAS

Received: 7/13/2017 Meeting Date(s):

<u>Submission date + 90 days</u>: 10/11/2017 1) 8/24/2017 2) **9/28/17** 3)

#### **INTRODUCTION TO THE APPLICATION**

Historic District: OAKWOOD HISTORIC DISTRICT

Zoning: HOD-G

<u>Nature of Project</u>: Landscape/site improvements: install outdoor kitchen, replace lantern on brick post, install brick walkway, build small deck, install patio, construct accessory building

#### **Staff Notes:**

- COAs mentioned are available for review.
- This case was deferred from the August 24 COA meeting to allow for design revisions reflecting input from the COA Committee.
- Changes to this report reflecting the amended application are shown in bold.

#### APPLICABLE SECTIONS OF GUIDELINES and DESCRIPTION OF PROJECT

C TA7 1

<u>Sections</u>	<u>Topic</u>	Description of Work
1.3	Site Features and Plantings	Landscape/site improvements: install outdoor
		kitchen, replace lantern on brick post, install patio
1.5	Walkways, Driveways and	Install brick walkway
	Off-street Parking	
3.1	Decks	Build small deck
3.2	Additions	Construct accessory building

#### **STAFF REPORT**

Based on the information contained in the application and staff's evaluation:

- A. Landscape and site improvements such as installing an outdoor kitchen, replacing a lantern on a brick post, and installing a patio are not incongruous in concept according to *Guidelines* 1.3.1, 1.3.2, 1.3.7, 1.3.9, 1.3.13; however, the increase of built area **may be** incongruous according to *Guideline* 1.3.8, and the following suggested facts:
- 1\* The property features a two-story Queen Anne-inspired house built in 1995.
- 2\* According to the City of Raleigh's and Wake County's iMAPS tool, the lot totals approximately 5,100 SF. The footprint of the house with its existing deck and porches is roughly 1,695 SF, while the application indicates the existing paved areas (patio, driveway

- and walkways) adds another 700 SF, bringing the total built area to 2,395 SF or 47% built area to open space. The new kitchen, walkway, deck, ramp, patio and workshop total 724.75 SF, thus the new total built area would be roughly 3,120 SF or 61% built area to open space.
- 3\* The applicant provided additional documentation to support their argument for the proposed design. The documentation consists of maps that identify properties in Oakwood that are built out in similar proportions, as well as a sampling of properties with more detailed site plans and photos.
- 4\* The lot currently includes a number of canopy trees and two groupings of hollies. The plans appear to remove only one of the hollies from the grouping at the northwest corner of the lot. No other trees will be removed.
- 5\* An ISA-certified arborist report indicates that the only tree of concern is the crape myrtle opposite the site of the new outdoor kitchen. A tree protection plan details steps that will be taken to protect it.
- 6\* The outdoor kitchen will replace an existing bed of roses on the southwest corner of the house. No elevation drawings or specifications for the kitchen were provided.
- 7\* A photograph was provided of a replacement lantern, but no specifications were given.
- 8\* The new patio extends the hardscape area into the lawn. It will be constructed of natural stone pavers with a fire bowl in the center of the north section, and it will be edged with sections of seat walls. It leads to a wall fountain on the west fence. Neither the stone pavers nor the wall fountain were presented with the application.
- B. The installation of a brick walkway is not incongruous in concept according to *Guidelines* 1.5.1, 1.5.5, 1.5.6, 1.5.9, and the following suggested facts:
- 1\* The brick walkway will replace an existing bluestone walkway and extend further to the backyard alongside the existing deck. A wood fence and trellis will be removed.
- 2\* The brick will match the adjacent brick patio.

- C. Building a small deck is not incongruous in concept according to *Guidelines* 3.1.1, 3.1.2, 3.1.3, 3.1.5, 3.1.6, 3.1.8, and the following suggested facts:
- 1\* The deck will be for storage of trash and recycle bins. A small ramp will lead from the brick walkway to the raised deck.
- 2\* The deck will be constructed to minimize damage to nearby trees.
- 3\* No details were provided regarding the finish of the deck materials.
- D. Constructing an accessory building is not incongruous in concept according to *Guidelines* 1.6.6, 1.6.7, 1.6.81.6.11, 1.6.12, and the following suggested facts:
- 1\* The proposed workshop is 112 SF. The workshop will be clad in siding and painted to match the house. No indication was given regarding trim materials or roofing.
- 2\* Windows are shown on the elevation drawings, and appear to be either divided light or simulated divided light. No window specifications were provided.
- 3\* Doors are shown as a pair of barn-style doors on a top rail. No door specifications were provided.
- 4\* No specifications were provided for exterior lighting on the accessory building, although the application states that electricity will be run to it.

Staff has made no determination regarding the built area to open space, leaving this determination to the committee. If the committee chooses to approve the application, staff suggests the following conditions:

- 1. That details and specifications for the following be provided to and approved by staff prior to issuance of the blue placard for the accessory building:
  - a. Windows.
  - b. Trim materials;
  - c. Roofing;
  - d. Doors.
- 2. That details and specifications for the following be provided to and approved by staff prior to issuance of the blue placard for other items:
  - a. Elevation drawings or specifications for the kitchen;

- b. Stone pavers;
- 3. That details and specifications for the following be provided to and approved by staff prior to installation or construction:
  - a. Lighting;
  - b. Wall fountain;
  - c. Deck stain/paint