APPLICANT:
THOMAS HARRILL & VALENTINA ZHUKOVA-HARRIL

Nature of Project:
Demolish existing 2-car garage and shed;
construct 2-car garage;
replace concrete driveway with brick driving strips;
install brick patio;
remove and replace tree
APPLICATION FOR A CERTIFICATE OF APPROPRIATENESS – STAFF REPORT

082-18-CA 513 N BLOODWORTH STREET

Applicant: THOMAS HARRILL AND VALENTINA ZHUKOVA-HARRILL

Received: 5/14/18  Meeting Date(s):
Submission date + 90 days: 8/12/2018  1) 6/28/2018  2) 3)

INTRODUCTION TO THE APPLICATION

Historic District: OAKWOOD HISTORIC DISTRICT
Zoning: HOD-G
Nature of Project: Demolish existing 2-car garage and shed; construct 2-car garage; replace concrete driveway with brick driving strips; install brick patio; remove and replace tree

DRAC: An application was reviewed by the Design Review Advisory Committee at its May 2, 2018, meeting. Members in attendance were Curtis Kasefang, and David Maurer; also present were staff members Melissa Robb and Collette Kinane, and applicants Thomas Harrill and Valentina Zhukova-Harrill.

Staff Notes:

- Unified Development Code section 10.2.15.E.1 provides that “An application for a certificate of appropriateness authorizing the demolition or destruction of a building, structure or site within any Historic Overlay District…may not be denied… However, the authorization date of such a certificate may be delayed for a period of up to 365 days from the date of issuance…. If the Commission finds that the building, structure or site has no particular significance or value toward maintaining the character of the Historic Overlay District or Historic Landmark, it shall waive all or part of such period and authorize earlier demolition or removal.”
- COAs mentioned are available for review.

APPLICABLE SECTIONS OF GUIDELINES and DESCRIPTION OF PROJECT

<table>
<thead>
<tr>
<th>Sections</th>
<th>Topic</th>
<th>Description of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3</td>
<td>Site Features and Plantings</td>
<td>Demolish existing 2-car garage and shed; construct 2-car garage; replace concrete driveway with brick driving strips; install brick patio; remove and replace tree</td>
</tr>
<tr>
<td>1.5</td>
<td>Walkways, Driveways, and Off-street Parking</td>
<td>Replace concrete driveway with brick driving strips; install brick patio</td>
</tr>
<tr>
<td>1.6</td>
<td>Garages and Accessory Structures</td>
<td>Demolish existing 2-car garage and shed; construct 2-car garage</td>
</tr>
</tbody>
</table>

STAFF REPORT

Based on the information contained in the application and staff’s evaluation:
A. Demolishing an existing 2-car garage and shed, and constructing a 2-car garage is not incongruous in concept according to Guidelines 1.3.1, 1.3.2, 1.3.5, 1.3.6, 1.3.7, 1.3.8, 1.6.5, 1.6.6, 1.6.7, 1.6.8, 1.6.11, and the following suggested facts:

1* The subject property is within the original boundaries of Oakwood Historic District listed in the National Register in 1974. The application includes the following statements:

a. “WA4009, 513 N. Bloodworth St. Douglass-Wheeler House c.1924. This Craftsman frame bungalow was built for William C. Douglass, who lived at 425 N. Bloodworth. He was an illustrious personal injury lawyer. He also served in the legislature in 1907-08, and became president of the N.C. Bar Association in 1926. This house was among three he had built on North Bloodworth in the 1920s. He sold this one to Spencer W. Wheeler, assistant trainmaster with the Seaboard Air Line Railroad. It is of one-and-a-half stories, and is veneered in brown bricks. It has a side-gabled saddle roof with deep eaves. Under the gable eaves are triangular knee braces; under the horizontal eaves are exposed rafter tails. The front porch is sheltered by a more shallowly pitched extension of the main roof. It is supported by four battered square-section posts on stone-capped brick piers, with a Craftsman-style slat balustrade. On the front is a wide shed dormer, sided in weatherboards, with two double windows. On the rear is a slightly narrower dormer. Most windows have four vertical panes in the upper sash and a single pane in the lower sash. There are many double windows. There is a Craftsman-style shallow rectangular bay window on the right side of the house, with a shed roof. There are stone-capped brick knee walls astride the front steps. There is a one-story projection in the rear, probably original. Beside it is a porch which was enclosed after 1950.”

b. “There is a saddle-roofed frame garage to the northwest of the house which was built c.1924.”

c. “There is a small shed behind the garage which was built after 1950.”

2* The applicant proposes demolishing the garage, and provided evidence about the structural damage received during and after a hurricane.

3* The applicant also proposes to remove a non-contributing metal shed that is behind the garage.
4* A tree protection plan by an ISA-certified arborist was provided. The entirety of the new garage will sit within the critical root zone of a tree on the adjacent property. The tree protection plan does not address the impacts of construction on this tree.

5* The new garage is sited traditionally at the end of the driveway near the rear lot line.

6* The proposed new garage and workshop is a 1½-story bungalow form that takes design cues from the historic house. The garage is deferential in scale to the historic house.

7* The height of the house is 28'-5” at the roof ridge, while the height of the proposed garage will be 18'-10” from grade. The drawing labeled New Driveway Side Elevation of Garage illustrates the change in grade from the ridge of the house to the rear of the proposed new garage.

8* The applicant provided evidence of other garages in the Oakwood Historic District.

9* **Built area to open space analysis:** According to the applicant, the lot is 7,925 SF. The footprint of the house, garage, shed, driveway, patio, deck and walkways is 3,556 SF. The proportion of built area to open space is currently 45%. The footprint of all proposed built area, including the new garage, extended driveway and patio, is 3,809 SF. The proportion of built area to open space is proposed to be 48%.

10* The applicant proposes providing paint colors for the garage and house in a separate application.

11* Photographs and measured, scaled drawings for the existing garage were provided with the application, thus satisfying the requirement of documenting the building prior to demolition.

12* Specifications and details for the windows were provided.

13* Manufacturer’s specifications for the garage vehicular doors were not included in the application.

14* Specifications for the gutters and downspouts were not included in the application.

B. Replacing a concrete driveway with brick driving strips, installing a brick patio, and removing and replacing a tree is not incongruous in concept according to Guidelines 1.3.1, 1.3.2, 1.3.5, 1.3.6, 1.3.7, 1.3.8, 1.5.1, 1.5.2, 1.5.3, 1.5.5, 1.5.6, 1.5.9, and the following suggested facts:
1* The existing concrete drive was originally concrete driving strips which were filled in with a concrete median strip at some point. The entire driveway has significantly deteriorated, according to the applicant.

2* The proposed new driveway will be a brick strip configuration with a grass median. The strip driveway will terminate as a solid brick driveway/patio at the rear of the house.

3* The property has an unusually large use of brick compared to the majority of the historic district. The house is one of the few original all-brick structures and includes a brick retaining wall that runs across the front of the house at the sidewalk, then along the south side of the side and rear of the property to the back property line.

4* According to the applicant, the large double-trunk maple on the north side of the garage is damaged and is proposed to be removed. The applicant provided documentation from an arborist certified by the International Society of Arboriculture (ISA) attesting to the condition.

5* A tree protection plan by an ISA-certified arborist was provided.

6* The tree is proposed to be replaced with either a white birch or Japanese maple.

Staff suggests that the committee approve the application with the following conditions:

1. That there be no demolition delay for the removal of the garage.
2. That there be no demolition delay for the removal of the maple tree.
3. That tree protection plans be implemented and remain in place for the duration of construction.
4. That details and specifications for the following be provided to and approved by staff prior to issuance of the blue placard:
   a. Revised tree protection plan that includes the adjacent tree and assesses the impact of multiple foundation types.
5. That details and specifications for the following be provided to and approved by staff prior to installation or construction:
a. Manufacturer’s specifications for garage vehicular door, showing both section and elevation views, and material descriptions;
b. Manufacturer’s specifications for exterior lighting, and location on building;
c. Specifications for the gutters and downspouts, and location on building.
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 Square Footage
☒ New Buildings
☐ Demo of Contributing Historic Resource
☐ All Other

☐ Post Approval Re-review of Conditions of Approval

For Office Use Only

Transaction #: 554919
File #: 082-18-CA
Fee: $294.00
Amount Paid: $94.00
Received Date: 5/14/18
Received By: Mccoy

Property Street Address: 513 N Bloodworth St
Historic District: Historic Oakwood

Historic Property/Landmark name (if applicable)

Owner’s Name: Tommy Harrill + Valentina Zhukova-Harrill

Lot size: 0.18 acres
(width in feet) 52'-0"
(depth in feet) 157'-0"

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).

<table>
<thead>
<tr>
<th>Property Address</th>
<th>Property Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>513 N Bloodworth St</td>
<td>515 N Bloodworth St</td>
</tr>
<tr>
<td>518 N Bloodworth St</td>
<td>517 N Bloodworth St</td>
</tr>
<tr>
<td>313 Polk St</td>
<td>325 Polk St</td>
</tr>
<tr>
<td>516 N Person St</td>
<td>516 N Bloodworth St</td>
</tr>
<tr>
<td>319 Polk St</td>
<td>405 Polk St</td>
</tr>
<tr>
<td>514 N Bloodworth St</td>
<td>519 N Bloodworth St</td>
</tr>
<tr>
<td>520 N Bloodworth St</td>
<td>522 N Bloodworth St</td>
</tr>
<tr>
<td>506 N Person St</td>
<td>401 N Bloodworth St</td>
</tr>
</tbody>
</table>
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  Thomas Harrill + Valentina Zhukova-Harrill
Mailing Address  513 N Bloodworth St
City Raleigh  State NC  Zip Code 27604
Date 5-14-2018  Daytime Phone 1-919-215-5504
Email Address tharrill77@aol.com

Applicant Signature  

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

Design Guidelines - Please cite the applicable sections of the design guidelines [www.rhdc.org].

<table>
<thead>
<tr>
<th>Section/Page</th>
<th>Topic</th>
<th>Brief Description of Work (attach additional sheets as needed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3/23</td>
<td>Site Features + Plantings</td>
<td></td>
</tr>
<tr>
<td>4.2</td>
<td>Demolition</td>
<td></td>
</tr>
<tr>
<td>1.5/27</td>
<td>Driveways + Walkways + Off-Street Parking</td>
<td></td>
</tr>
<tr>
<td>1.6/29</td>
<td>Garages + Accessories Structures</td>
<td>The home owners of 513 N Bloodworth St would like to demo their existing historic 2 car garage as well as a non-historic metal shed and replace it with a new 2 car garage and workshop with a similar footprint to the existing structures. The new garage will have an aesthetic that will be similar to the style of the historic house which is a brick craftsman side-gabled saddle roof. The garage will have a similar roof line with a wide shed dormer with a row of windows. Garage doors will give the appearance of opening out like the historic doors did, but will actually be automatic roll up doors. The concrete drive has also deteriorated over time and will be replaced with brick driving strips. Grass will line the sides and in between the two brick driving strips. The strips will be installed the full length of the existing drive and terminate into a new brick patio that will act as the entry points into the two car garage and an area to turn around and angle the cars safely on to the brick strips. There is a double trunk maple on site right by the north side of the garage that the owners would like to remove. The tree has sustained quite a bit of damage to the overall root system and has been recommended for removal by the arborist.</td>
</tr>
</tbody>
</table>

Office Use Only

Type of Work  14,15,11, 34, 56, 76
**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 ____________________

<table>
<thead>
<tr>
<th>TO BE COMPLETED BY APPLICANT</th>
<th>TO BE COMPLETED BY CITY STAFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>YES</td>
</tr>
</tbody>
</table>

**Minor Work (staff review) – 1 copy**

**Major Work** (COA Committee review) – 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.)

2. **Description of materials** (Provide samples, if appropriate)

3. **Photographs** of existing conditions are required. Minimum image size 4” x 6” as printed. Maximum 2 images per page.

4. **Paint Schedule** (if applicable)

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 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.

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 **Label Creator** to determine the addresses.

8. **Fee** *(See Development Fee Schedule)*

---

PAGE 3 OF 3

WWW.raleighnc.gov

REVISION 08.29.16
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>City, State, Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burton, Charles W Jr</td>
<td>119 Oxyard Way, Cary, NC 27519-7327</td>
<td></td>
</tr>
<tr>
<td>Struble Raleigh Rentals LLC</td>
<td>119 Oxyard Way, Cary, NC 27519-7327</td>
<td></td>
</tr>
<tr>
<td>Wishy, Barbara V</td>
<td>119 Oxyard Way, Cary, NC 27519-7327</td>
<td></td>
</tr>
<tr>
<td>Kennedy, K D Jr Riley, Sara Lynn</td>
<td>119 Oxyard Way, Cary, NC 27519-7327</td>
<td></td>
</tr>
<tr>
<td>McKay, Henry Frankin McKay, Sonja C F</td>
<td>119 Oxyard Way, Cary, NC 27519-7327</td>
<td></td>
</tr>
<tr>
<td>Friedman, Terence D Forsthoefer, Ann M</td>
<td>313 Polk St, Raleigh, NC 27604-1249</td>
<td></td>
</tr>
<tr>
<td>Forino, Michael J</td>
<td>313 Polk St, Raleigh, NC 27604-1249</td>
<td></td>
</tr>
<tr>
<td>Lauck, Jerome H Vuchnich, Robin E</td>
<td>319 Polk St, Raleigh, NC 27604-1249</td>
<td></td>
</tr>
<tr>
<td>Hinte, James R Hinte, Gail A</td>
<td>9630 Strickland Rd # 103-309, Raleigh, NC 27615-1902</td>
<td></td>
</tr>
<tr>
<td>Lawrence, Luanne H</td>
<td>514 N Bloodworth St, Raleigh, NC 27604-1226</td>
<td></td>
</tr>
<tr>
<td>McDaniel, Jennifer M</td>
<td>520 N Bloodworth St, Raleigh, NC 27604-1226</td>
<td></td>
</tr>
<tr>
<td>Colvin, Larry G Colvin, Liisa S</td>
<td>505 N Person St, Raleigh, NC 27604-1212</td>
<td></td>
</tr>
<tr>
<td>Caliendo, John Edward</td>
<td>315 Polk St, Raleigh, NC 27604-1249</td>
<td></td>
</tr>
<tr>
<td>Sams, Robert Lee Jr</td>
<td>517 N Bloodworth St, Raleigh, NC 27604-1267</td>
<td></td>
</tr>
<tr>
<td>Wheatley, John H Wheatley, Bonnie R</td>
<td>325 Polk St, Raleigh, NC 27604-1249</td>
<td></td>
</tr>
<tr>
<td>Singer, Susan Trustee Singer Living Trust</td>
<td>516 N Bloodworth St, Raleigh, NC 27604-1226</td>
<td></td>
</tr>
<tr>
<td>Winslow, Sarah E Stradley, James David</td>
<td>405 Polk St, Raleigh, NC 27604-1251</td>
<td></td>
</tr>
</tbody>
</table>
1950 Sanborn: similar to 1914, with current 2-story garage with dwelling above numbered 320 Polk
1958 RCD: Mary Webbie
1968 RCD: four apartments, plus people at 320 and 322 Polk
1973 RCD: three apartments, plus Harry Griffin at 320, 322 vacant
c.1975? photo 145_Misc_54_2 at N.C. Archives shows this house with corner of porch enclosed, wooden staircase
on left side of house.
1996 photo in wakegov: corner of and much of north side of front porch is enclosed.
2012 wakegov: similar footprint to 1950 but further one-story addition on north side of rear ell.

(1903 Panthea Burwell, colored, is at 511 N. Bloodworth. Evidently torn down later. 1891 RCD: M. Burwell,
colored, carpenter at 508 N. Bloodworth)

=W4009 513 N. Bloodworth St. Douglass-Wheeler House c.1924 This Craftsman frame bungalow was built
for attorney and minor developer William C. Douglass, who lived at 425 N. Bloodworth. He sold it to Spencer W.
Wheeler, assistant trainmaster with the Seaboard Air Line Railroad. It is of one-and-a-half stories, and is veneered
in brown bricks. It has a side-gabled saddle roof with deep eaves. Under the gable eaves are triangular knee braces;
under the horizontal eaves are exposed rafter tails. The front porch is sheltered by a more shallowly pitched
extension of the main roof. It is supported by four battered square-section posts on stone-capped brick piers, with a
Craftsman-style slat balustrade. On the front is a wide shed dormer, sided in weatherboards, with two double
windows. On the rear is a slightly narrower dormer. Most windows have four vertical panes in the upper sash and a
single pane in the lower sash. There are many double windows. There is a Craftsman-style shallow rectangular bay
window on the right side of the house, with a shed roof. There are stone-capped brick knee walls astride the front
steps. There is a one-story projection in the rear, probably original. Beside it is a porch which was enclosed after
1950.
There is a saddle-roofed frame garage to the northwest of the house which was built c.1924.
There is a small shed behind the garage which was built after 1950.
There is a brick retaining wall at the front of the property which was built at the same time as the house.
348:318 Russel T. & w Uzzle to W. C. Douglass Nov 7, 1919 Rev $2.00
451:512 W. C. & Josie Douglass to S. W. & Irma Wheeler Nov 20, 1924 Int Rev $12.50
2625:720 Geo Anderson & Barbara Goodfellow 1978
1923-24 RCD: no listing
1924 RCD: no listing
1925 RCD: S. W. Wheeler
1926 RCD: Spencer W. Wheeler, asst. trainmaster Seaboard Air Line RR
1950 Sanborn: 1½ story rectangular footprint plus one-story projection on southern part of rear, porch beside it,
brick veneered, composition roof, garage in current location
1952 RCD: Spencer Wheeler
1958 RCD: Mrs. Irma D. Wheeler
1963 RCD: Irma D. Wheeler
2012 wakegov: similar footprint to 1950 but back porch enclosed

=W6582 514 N. Bloodworth St. William C. Douglass House c.1920 This is one of the earliest Craftsman
bungalows in Oakwood. It was built for attorney and minor developer William C. Douglass, who lived at 425 N.
Bloodworth St. It was built on the site of an earlier house that either burned or was demolished. The front section
has a side-gabled saddle roof with deep eaves and exposed rafter tails. There is a shed-roofed dormer on the front,
sided in wooden shingles. It has three windows with hexagonal panes, a holdover from the Neoclassical Revival.
The front porch is fully engaged. It has six heavy battered rectangular-section posts on brick piers, with a square-
section balustrade. Most windows have nine square panes in the upper sash and a single pane in the lower sash.
Most of the windows are double. There is a long extension in the rear, which was originally of one story. In the
mid-1950s the house was converted to two apartments, one in front and the other in the rear. It was restored to a
single unit in 2000 by the owner, architect Andrew Lawrence. He added a second story to the rear extension in
2010.
There is a brick retaining wall around the front yard. It probably dates to the mid-20th century.
54:404 J. M. & Mattie Heck to Peter Pescud May 1, 1879 $150
Proposed Garage + Driveway Updates to 513 N Bloodworth St

The owners for 513 N Bloodworth St would like to demo their existing historic 2-car garage and metal shed due to damage and subsequent deterioration. They would like to replace it with a new 2-car garage and workshop that would be similar to the existing garage and metal shed footprint. The historic house is a one and a half story craftsman, brick bungalow that sits on a partial basement and very tall crawlspace. The overall visual height of the house from the street rivals the height of one of the 2 story houses with attic space on Polk St. The house sits on a very deep and private lot. Vegetation and the sloping grade of the yard screens a lot of what is in the rear of the property from view at street level. Brick retaining walls line the front of the property and the sides of the property. All of these attributes make this property unique to Oakwood.

Sect 4.2 Demolition

The existing 2-car garage has been damaged beyond repair and it is now to the point that it must be replaced for the safety of the home owners. Majority of the damage to the existing structure was inflicted by a hurricane. The garage wrecked during the storm and the whole structure tilted towards the street. A joint in the main ridge beam of the structure separated and the main body of the garage has sagged. The outswing doors do not fully open due to the current state of the structure. Stabilizing braces were installed. Roof sheathing was repaired/replaced and the roll roofing was replaced with like material. Two contractors inspected the garage and concluded that it was beyond repair. Subsequently the low pitch roofing has failed again and the garage has sustained water damage from above. Since the initial hurricane damage, the structure has sustained additional damage. The garage was built on a sand base without true footings. The brick foundation has partially collapsed on the south side of the garage. Framing and siding have taken a toll with termite damage and water damage due to a leaking roof.

Sect 1.3 Site Features + Plantings

There is a double trunk maple whose root system has been compromised over time and is leaning on the existing garage. The arborist has provided a letter documenting the rationale behind the tree removal. The owners would like to plant either a white birch or a Japanese maple as a replacement. The arborist has shown on her tree protection plan a preferred location for the new tree.

The new garage has been sited as to not impact any other significant trees on the property and the arborist has created a tree protection plan to ensure that all trees will be secured during demolition and construction.

Sect 1.5 Walkways, Driveways + Off-Street Parking

The original driveway was two parallel concrete strips. At some time the area between the two strips was poured with concrete. The majority of the existing drive has deteriorated beyond repair. The owners would like to keep about 9'-0" of the existing concrete drive from the property line back towards the house. The rest of the concrete drive would be removed and two brick driving strips will be added all the way up the rest of the driveway. Grass will be planted along the sides and between the two brick
driving strips. The strips will terminate into a new brick patio that will double as an entry point into the garage and a turn-around for the cars to safely align themselves onto the driving strips. The brick patio will be installed on a slab and the brick will be mortared to avoid differentiated settling and continued maintenance. Brick as a material is already prevalent onsite in the main body of the house and the site retaining walls. The new garage will have the same brick foundation that will help tie everything together. The amount of brick paving will ultimately be about the same if not less than the original amount of concrete surface area of the existing driveway.

Sect 1.6 Garages + Accessory Structures

The new 2-car garage and workshop has been designed to be compatible in form, scale, size, materials, and finish with the principal structure. The historic house is a brick Craftsman style bungalow with a section of lapped siding on the rear of the house as well as on the two second story dormers. The primary structure has a side-gabled saddle roof and wide but low shed dormers. The garage picks up a similar aesthetic to the historic house by using a smooth faced lapped siding with the same exposure (5"-5.5"), similar trim work (4.5" corner boards + 4.5" window/door trim), brick foundation, and a side-gabled saddle main roof with low sloped shed dormers with windows. The existing garage is a 2-car garage with a metal shed behind. The two are connected by a concrete apron. The new footprint of the 2-car garage and workshop are very similar in size and have been pushed back further from the street in a more typical location for accessory structures in the neighborhood. The height of the garage allows for a much needed storage area for the home owners that will be accessed by a pull down ladder in the ceiling of the garage. It also allows the garage to take on the similar elements of the historic house such as the roofline with the shed dormers and stay proportional. The existing house has an unusually tall crawlspace for the neighborhood which gives the primary structure a taller visual height from the street. The house is 28'-5" tall from the middle of the driveway but appears even taller as the driveway and property slopes down towards the street. The garage height will be well under this dimension even with the grade height differential at the back of the lot (the grade slopes up towards the rear and south side of the property). The garage height will be app. 18'-10" from grade. The 2 car garage also calls for a taller roof line to help create balance in the overall design. The overall colors of the new garage and workshop will match the colors proposed for the primary structure. The historic house is in need of a new roof. Both the historic house and new garage/workshop will have new architectural shingles from the Landmark Collection by Certainteed. We will submit the new color of the shingles and paint color scheme for the primary structure in a separate application. The overhangs will be 16" for the new garage and workshop with open rafters to match existing. The primary structure has app 24" overhangs with exposed rafters and brackets.

The new garage siting is typical for most Oakwood properties. They are usually located to the rear corner of the yard on the side where the driveway or curb cut occurs. The garage is squared with the historic house which seems to be the only straight thing on this lot.

The windows and doors for the new garage and workshop are compatible in material, subdivision, proportion, pattern, and detail with the windows and doors of the principal structure. The garage doors will aesthetically appear as if they swing out like the original doors, but will be automatic roll up doors.
This property (is not) in a SPECIAL FLOOD HAZARD AREA as determined by the Federal Emergency Management Agency.

Reference: Deed Bk. 2625 Pg. 720

Property Of
THOMAS DEWEY HARRILL
SARAH TUCKER HARRILL
513 N. BLOODWORTH STREET RALEIGH, N.C.
Tree Protection Plan
Katie Rose Lavin
ISA Certified Arborist SO-4744A

1. Provide orange tree protection fence from mental fence to stone wall (north TP2) and from side of patio to fence (south TP2) as shown.

2. Laydown area to be located north of existing metal shed, and in driveway as site allows. Site logistics plan for no dumpster, so materials to be placed directly in truck and hauled off.

3. When excavating within edge of drip line, if roots are encountered, cleanly sever all roots that are between 25-1 inches. If you encounter roots over 1 inch, leave intact and dig below them. Do not use machinery within the tree protection zone.

4. Remove double stemmed maple on the right of the property. This double stem tree currently has a large hollow in the base and between two stems, increasing its risk of failure. We recommend removal as part of this project.

Hollow area between two maple stems extends down to base of tree. Likely extensive decay in trunk of tree as well.

Hollow in base of tree with signs and symptoms of decay fungi.

Camellia, 8" DBH
Crape Myrtle, 12" DBH

Mulberry, 15" DBH
Mulberry, 21" DBH
513 N Bloodworth St - New Front Elevation of Garage

Scale - 3/32" = 1'-0"
525
N Bloodworth St
New garage with 2 bays and steps up to second level. One and half story garage with gravel and brick and driveway
House on the corner of Oakwood and Linden St

one and a half story garage and brick and concrete driveway

608Oakwood
House on Bloodworth St same block

Garage doors are on long side of roof form with dormer above

520 Bloodworth
House on corner of Bloodworth St and Polk st

Garage doors are on long side of roof form + 2 story garage

425Bloodworth
New garage that was recently approved for 323 Pace St
One and a half story with brick driving strips to a brick apron at garage
513
N Bloodworth St
Precedent Photos

518
N Bloodworth St
Concrete apron at street and brick driving strips and brick path to rear patio

516
N Bloodworth St
Concrete apron with brick driving strips and grass in the middle
401
Polk St
Concrete apron at street and brick driveway which doubles as a rear brick patio
GRILLES MEETING
NFRC 3mm RULE

GRILLE PROFILES:
3/16" x 5/8" ALLMETAL 1021101018XX140
3/16" x 1" ALLMETAL 1020101018XX164
1/4" x 5/8" ALLMETAL 1020102018XX140
1/4" x 1" ALLMETAL 1020102018XX164
5.5mm x 18mm CONTOUR ALLMETAL 1020301010XX255
8mm x 25mm CONTOUR ALLMETAL 1020301018XX380

SCALE: NT5
DIVIDED LITE OPTIONS

7/8" SDL  1 1/8" SDL  1 3/8" SDL  2 5/16" SDL

7/8" SDL  1 1/8" SDL  1 3/8" SDL  2 5/16" SDL

5/8" GRILLE  23/32" GRILLE  1" GRILLE  5/8" GRILLE

GRILLES MEETING
NFRC 3mm RULE

GRILLE PROFILES:
3/16" x 5/8"  ALLMETAL 1021101018X140
3/16" x 1"  ALLMETAL 1020101018X164
1/4" x 5/8"  ALLMETAL 1020102018X140
1/4" x 1"  ALLMETAL 1020102018X164
5.5mm x 18mm CONTOUR  ALLMETAL 10203010100X255
8mm x 25mm CONTOUR  ALLMETAL 1020301018X390

Note: All glass and airspace dimensions per current cardinal glass specs. Lites with shapes, angles or radii outside the Lisek Bender capabilities for stainless steel warm edge spacer will have aluminum box spacer with the same airspace dimension shown here.

SCALE 3" = 1’
7118 — THERMAL SASH

SERIES: Exterior French & Sash Doors
TYPE: Exterior French & Sash
APPLICATIONS: Can be used for a swing door, with barn track hardware, with pivot hardware, in a patio swing door or slider system and many other applications for the home’s exterior.

Construction Type:
Engineered All-Wood Stiles and Rails with Dowel Pinned Stile/Rail Joinery

Panels: 3/4" VG Flat Panel
Profile: Ovolo Sticking
Glass: 3/4" Insulated Glazing

STANDARD FEATURES
- Any Wood Species
- Virtually Any Size
- Glass Options
- Privacy Rating: 1

DETAILS

(Standard)

(Optional)
<table>
<thead>
<tr>
<th>Street #</th>
<th>Street</th>
<th>Construction Date</th>
<th>Property Tax Record</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>425</td>
<td>Bloodworth</td>
<td></td>
<td>Likely predates the creation of the district.</td>
<td>20x20</td>
</tr>
<tr>
<td>520</td>
<td>N. Bloodworth</td>
<td>2014</td>
<td></td>
<td>22x24</td>
</tr>
<tr>
<td>601</td>
<td>N. Bloodworth</td>
<td>2005</td>
<td></td>
<td>25x27</td>
</tr>
<tr>
<td>715</td>
<td>N. Bloodworth</td>
<td>2006</td>
<td></td>
<td>20x22</td>
</tr>
<tr>
<td>608</td>
<td>Oakwood</td>
<td>2008</td>
<td></td>
<td>22x27</td>
</tr>
<tr>
<td>323</td>
<td>Pace</td>
<td>2016</td>
<td></td>
<td>22x26</td>
</tr>
<tr>
<td>606</td>
<td>Boundary St.</td>
<td>2013</td>
<td></td>
<td>26x22</td>
</tr>
<tr>
<td>525</td>
<td>N Bloodworth St</td>
<td>2018</td>
<td></td>
<td>25.5x22</td>
</tr>
</tbody>
</table>
513 N Bloodworth St - garage locations nearby

Highlighted garages or sheds are located in a similar location to the proposed garage back far corner of lot on the driveway side of the property.