

A. Karim Pathan
113 Prince William Lane
Cary, NC 27511

July 18, 2017

20170589
ADDL
info
DWR
Rec'd
7-18-17

Ms. Jennifer Burdette
NC DWR, 401 & Buffer Permitting Unit
512 N. Salisbury St
Raleigh, NC 27604

Subject: Major Buffer Variance Request for
111 Devonbrook Lane
Cary, NC 27518

Jennifer,

Enclosed are three copies of subject variance application with the attachments. We will upload the electronic copy via the link you sent me.

The package contains;

Variance Application
Survey with Buffer Impact Zone Areas
Riparian Buffer Credit Availability Letter
Downspouts Location
Rain Garden and Downspouts location
Drainage Area Calculations
Photographic Record
Authorization to represent the owner
Rain Garden O & M Agreement

Please contact me if you have any questions or need any more information at 919-469-0432 or 919-412-5153 Cell. Thanks.

Sincerely,



Karim Pathan



15A NCAC 02B .0233 (8)(b), .0243 (8)(b), .0250 (11)(b), .0259 (8)(b), .0267 (11)(c), .0607 (e)(2)
Protection and Maintenance of Riparian Areas Rules - Variance Application
FORM: VAR 10-2013

PLEASE IDENTIFY WHICH RIPARIAN AREA PROTECTION RULE APPLIES:

- Neuse River Basin (15A NCAC 02B.0233)
 Major Variance Minor Variance
- Catawba River Basin (15A NCAC 02B.0243)
- Randleman Lake Water Supply Watershed (15A NCAC 02B.0250)
 Major Variance Minor Variance
- Tar-Pamlico River Basin (15A NCAC 02B.0259)
 Major Variance Minor Variance
- Jordan Lake Water Supply Nutrient Strategy (15A NCAC 02B.0267)
 Major Variance Minor Variance
- Goose Creek Watershed (15A NCAC 02B.0606 & 15A NCAC 02B.0607)

A. General Information

1. Applicant's Information (if other than the current property owner):

Name: Ayaz Pathan

Title: Owner

Street Address: 111 Devonbrook Lane

City, State & Zip: Cary, NC 27518

Telephone: 919-467-8188

Email: apathan@gmail.com

2. Property Owner/Signing Official (person legally responsible for the property and its compliance):

Name: Ayaz Pathan

Title: Owner

Street Address: 111 Devonbrook Lane

City, State & Zip: Cary, NC 27518

Telephone: 919-467-8188

Email: apathan@gmail.com

3. Agent Information:

3a. Name: Karim Pathan
Company Affiliation: Father of Owner
Street Address: 113 Price Wiliam Lane
City, State & Zip: Cary, NC 27511
Telephone: 919-467-0432
E-mail: kpathan@hotmail.com

3b. Attach a signed and dated copy of the Agent Authorization letter if the Agent has signatory authority for the owner.

4. Project Name (Subdivision, facility, or establishment name):

Pathan Pool House

5. Project Location:

5a. Street Address: 111 Devonbrook Lane
City, State & Zip: Cary, NC 27518

5b. County: Wake

5c. Site Coordinates (in decimal degrees): 35°43'11.3"N Latitude 78°48'03.6"W Longitude

5d. Attach an 8 ½ x 11 excerpt from the most recent version of the USGS topographic map indicating the location of the site.

5e. Attach an 8 ½ x 11 excerpt from the most recent version of the published County NRCS Soil Survey Map depicting the project site.

6. Property Information:

6a. Property identification number (parcel ID): 075112960979

6b. Date property was purchased: 4-29-2015

6c. Deed book 15995 and page number 2563

6d. Map book _____ and page number _____

6e. Attach a copy of the recorded map that indicates when the lot was last platted.

7. Is your project in one of the 20 Coastal Counties covered under the Coastal Area Management Act (CAMA)?

YES NO

7a. If you answered yes above, in which AEC do you fall (30 ft or 75 ft)? _____

7b. If you answered yes above, what is the total percent of impervious cover that you have proposed within the AEC? _____

8. Directions to site from nearest major intersection:

Go North on Ederlee Drive while heading East on Penny Road. Take the second left onto Kendleton Place. First left
onto Devonbrook Lane. The third house on the left is 111 Devonbrook Lane.

9. Stream associated with riparian buffer to be impacted by the proposed activity:

| Name | Water Quality Classification |
|---|------------------------------|
| Unnamed tributary to Regency Lake Park, Swift Creek | WS-III, NSW |

9a. For Goose Creek only: Is the buffer in the 100-year floodplain? YES NO

10. List any permits/approvals that have been requested or obtained for this project in the past (including all prior phases).

| Date Applied: | Date Received: | Permit Type: |
|---------------|----------------|--------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

B. Proposed Activity

1. Project Description

1a. Provide a detailed description of the proposed activity including its purpose:

Rain garden and payment to buffer restoration fund are proposed for the encroachment of the existing building corner,
pool equipment shed and pool patio, and RV garage driveway into Zone 1 and Zone 2 as shown on the attached survey.
As shown on Attachment 1, down spout DP 2 shall be relocated to the side wall facing the creek and discharge to splash
block. Down spout DP3 shall be disconnected from drain line going to the creek and discharge to splash block.
Drain shall be plugged. Other down spouts DP-5 to DP-10 shall discharge to rain garden shown on Attachment 1.

1b. Attach a site plan showing the following items as applicable to the project:

- ◇ Development/Project name
- ◇ Revision number & date
- ◇ North arrow
- ◇ Scale (1" = 50' is preferred)
- ◇ Property/project boundary with dimensions
- ◇ Adjacent streets and roads labeled with names and/or NC State Road numbers
- ◇ Original contours and proposed contours
- ◇ Perennial and intermittent streams, ponds, lakes, rivers and estuaries
- ◇ Mean high water line (if applicable)
- ◇ Wetlands delineated, or a note on plans that none exist
- ◇ Location of forest vegetation along the streams, ponds, lakes, rivers and estuaries

- ◇ Extent of riparian buffers on the land including Zone 1 and Zone where applicable
- ◇ Location and dimension of the proposed buffer impact (label the area of buffer impact in ft² on the plan)
- ◇ Details of roads, parking areas, cul-de-sacs, sidewalks, and curb and gutter systems
- ◇ Footprint of any proposed buildings or other structures
- ◇ Discharge points of gutters on existing structures and proposed buildings
- ◇ Existing drainage (including off-site), drainage easements, and pipe dimensions
- ◇ Drainage areas delineated

C. Proposed Impacts and Mitigation

1. Individually list the square footage of each proposed impact to the protected riparian buffers:

| Buffer Impact Number ¹ – Permanent (P) or Temporary (T) | Reason for Impact | Buffer Mitigation Required | Zone 1 Impact (square feet) | Zone 2 Impact (square feet) |
|--|-----------------------|-----------------------------------|-----------------------------|-----------------------------|
| B1 - x P <input type="checkbox"/> T | Pool House & Garage | x Yes <input type="checkbox"/> No | 65 Sq Ft | |
| B2 - x P <input type="checkbox"/> T | Pool House & Patio | x Yes <input type="checkbox"/> No | | 787 Sq Ft |
| B3 - x P <input type="checkbox"/> T | Driveway at RV Garage | x Yes <input type="checkbox"/> No | | 100 Sq Ft |
| B4 - x P <input type="checkbox"/> T | Pool Area | x Yes <input type="checkbox"/> No | | 221 Sq Ft |
| Total Buffer Impacts | | | | 1173 Sq Ft |

¹Label on site plan

2. Identify the square feet of impact to each zone of the riparian buffer that requires mitigation from the table above. Calculate the amount of mitigation required.

| Zone | Total Impact (square feet) | Multiplier | Required Mitigation (square feet) |
|--|----------------------------|---------------------------|-----------------------------------|
| Zone 1 ¹ | 65 Sq Ft | 3 (2 for Catawba only) | 195 Sq Ft |
| Zone 2 | 1108 Sq Ft | 1.5 | 1662 Sq Ft |
| Total Buffer Mitigation Required: | | | 1857 Sq Ft |

¹For projects in the Goose Creek Watershed list all riparian buffer impacts as Zone 1 and use Zone 1 multiplier.

3. Provide a description of how mitigation will be achieved at your site pursuant to the mitigation requirements of the applicable river basin/watershed.

_____ *Payment to Wildlands Holdings II, LLC, mitigation bank.* _____

_____ *Statement of availability attached.* _____

3a. Is buffer restoration or enhancement proposed? Yes No

If yes, attach a **detailed planting plan** to include plant type, date of plantings, the date of the one-time fertilization in the protected riparian buffers, and a plan sheet showing the proposed location of the plantings.

3b. Is payment into a buffer restoration fund proposed? Yes No

If yes, attach an **acceptance letter** from the mitigation bank you propose to use or the NC Ecosystem Enhancement Program stating they have the mitigation credits available for the mitigation requested.

D. Stormwater

1. Provide a description of how diffuse flow will be maintained through the protected riparian buffers (e.g., re-planting vegetation or enhancement of existing vegetation, gutter splash pads, level spreader to control of runoff from impervious surfaces, etc.).

As shown on Attachment 1, down spout DP 2 shall be relocated to the side wall facing the creek and discharge to splash Block.

Down spout DP3 shall be disconnected from drain line going to the creek and discharge to splash block. Drain line shall be plugged. Other down spouts DP-5 to DP-10 shall discharge to rain garden shown on Attachment 1.

A deed restriction will be recorded to ensure the rain garden and drainage system will be maintained in perpetuity.

- 1a. Show the location of diffuse flow measure(s) on your site plan.
- 1b. ~~Attach a completed Level Spreader Supplement Form or BMP Supplement Form with all required items for each proposed measure.~~
- 1c. ~~Attach an Operation and Maintenance (O&M) Form for each proposed level spreader or BMP.~~
2. **For Major, Catawba, and Goose Creek variance requests**, provide a description of all best management practices (BMPs) that will be used to minimize disturbance and control the discharge of nutrients and sediments from stormwater.

One rain garden area will be installed to properly treat the stormwater runoff from the east-side gutter discharge pipes.

The rain garden will be approximately 8.5 x 10 SF. Please refer to the attached rain garden calculations spreadsheet & location survey for additional details.

- 2a. Show the location of BMPs on your site plan.
- 2b. Attach a **Supplement Form** for each structural BMP proposed.
- 2c. Attach an **Operation and Maintenance (O&M) Form** for each structural BMP proposed.

E. Demonstration of Need for a Variance

The variance provision of the riparian buffer rules allows the Division or the Environmental Management Commission to grant a variance when there are practical difficulties or unnecessary hardships that prevent compliance with the strict letter of riparian buffer protection.

1. Explain how complying with the provisions of the applicable rule would prevent you from securing a reasonable return from or make reasonable use of your property. Merely proving that the variance would permit a greater profit from the property shall not be considered adequate justification for a variance. The Division will consider whether the variance is the minimum possible deviation from the terms of the applicable Buffer Rule that shall make reasonable use of the property possible.
The purchase of this structure was assumed to be in compliance with state and city regulations. There were no red flags at closing based on standard procedures by both the closing attorney and lender (BB&T). Even after a survey was completed it was not discovered that this structure (which has existed for over 10 years) did not meet compliance with the riparian buffer provisions. It was only when the Town of Cary was approached for potential internal changes to the structure was it discovered that there was a violation of the riparian buffer. It is unclear at this point how much prior knowledge of this violation the prior owner or selling agent had at the time of sale.
2. Explain how the hardship results from application of the Buffer Rule to the property rather from other factors such as deed restrictions or other hardships (e.g. zoning setbacks, floodplains, etc).

Compliance and permitted of the structure from the Town of Cary rightfully requires that the buffer zone is maintained or a variance granted. Without this variance, the structure cannot be permitted by the Town of Cary.

3. Explain how the hardship results from physical nature of the property, such as its size, shape, or topography, which is different from that of neighboring property.

This structure is a two-story brick building in existence for over 10 years. Moving the building itself to fall outside the buffer would require the full destruction of the structure.

4. Explain whether the hardship was caused by the applicant knowingly or unknowingly violating the applicable Buffer Rule.

The hardship was created by the prior owner who erected this structure and sold the home to me without any indication that this could or may be a violation of the riparian buffer rules.

5. **For Neuse, Tar-Pamlico, Jordan Lake and Goose Creek only:** Did the applicant purchase the property after the effective date of the applicable Buffer Rule and then request a variance?

Yes.

6. Explain how the hardship is rare or unique to the applicant's property, rather than the result of conditions that are widespread.

The hardship has resulted from the purchase of an existing structure presumed to be in complete compliance with all laws and rules. Large engineered structures, such as this, are rarely allowed to move onto completion without their compliance with the law.

F. Deed Restrictions

By your signature in Section G of this application, you certify that all structural stormwater BMPs required by this variance shall be located in recorded drainage easements, that the easements will run with the land, that the easements cannot be changed or deleted without concurrence from the State, and that the easements will be recorded prior to the sale of any lot.

G. Applicant's Certification

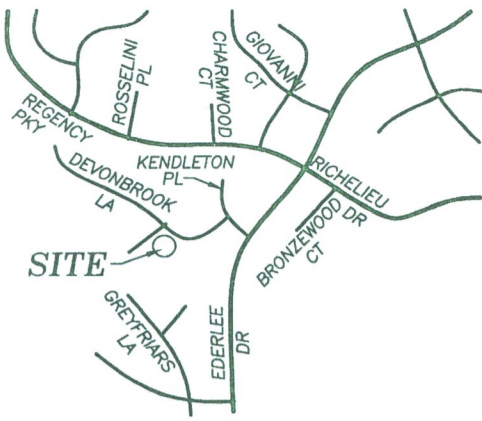
I, Ayaz Pathan (print or type name of person listed in Section A, Item 2), certify that the information included on this permit application form is correct, that the project will be constructed in conformance with the approved plans and that the deed restrictions in accordance with Section F of this form will be recorded with all required permit conditions.

Signature:



Date:

7/17/17



VICINITY MAP
(N.T.S.)

I, Jeffrey H. Davis, PLS, certify this map was drawn under my supervision from an actual survey made under my supervision; and that the error of closure as calculated by latitudes and departures is $1/10,000+$; that the boundaries not surveyed are shown as broken lines plotted from information found in Book ___; Page ___; that this map was prepared in accordance with G.S. 47-30 amended.

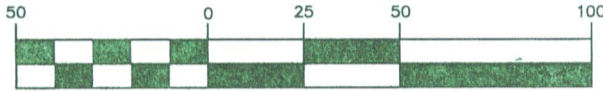
Witness my original signature, registration number and seal this 17TH day of NOVEMBER 2015.

Signed *Jeffrey H. Davis*



| CURVE TABLE | | | |
|-------------|---------|---------|------------|
| CURVE | LENGTH | RADIUS | DELTA |
| C1 | 109.73' | 50.00' | 125°44'47" |
| C2 | 18.80' | 25.00' | 43°05'10" |
| C3 | 106.22' | 275.00' | 22°07'50" |
| C4 | 36.11' | 25.00' | 82°45'16" |
| C5 | 101.01' | 250.00' | 23°08'56" |

SCALE



(IN FEET)

Zone 1: 1 inch = 50 ft.

B1=1/2x10x13=65 sqft

Zone 2:
B2=15x12-65+16.4x14+
16.4x30-1/2x10x10=787 sqft
B3=1/2x10x20=100 sqft

B4=1/2x26x17=221 sqft

LEGEND

- EXISTING IRON PIPE
- NEW IRON PIPE
- × COMPUTED CORNER

NOTE:

THIS PROPERTY DOES NOT LIE WITHIN 2000' OF A N.C.G.S. MONUMENT.

THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND.

UTILITIES SHOWN ARE FOR REPRESENTATION ONLY AND NOT TO BE USED FOR PROPERTY LINE LOCATION

ALL CREEKS, EASEMENTS, BUFFERS, FLOOD LIMITS & SETBACKS TAKEN FROM BOM 1996, PG 1210.

LOT MAY BE SUBJECT TO A FLOOD HAZARD PERMIT FROM COUNTY ZONING ADMINISTRATION

THIS LOT MAY BE SUBJECT TO A NEUSE RIVER RIPARIAN BUFFER.

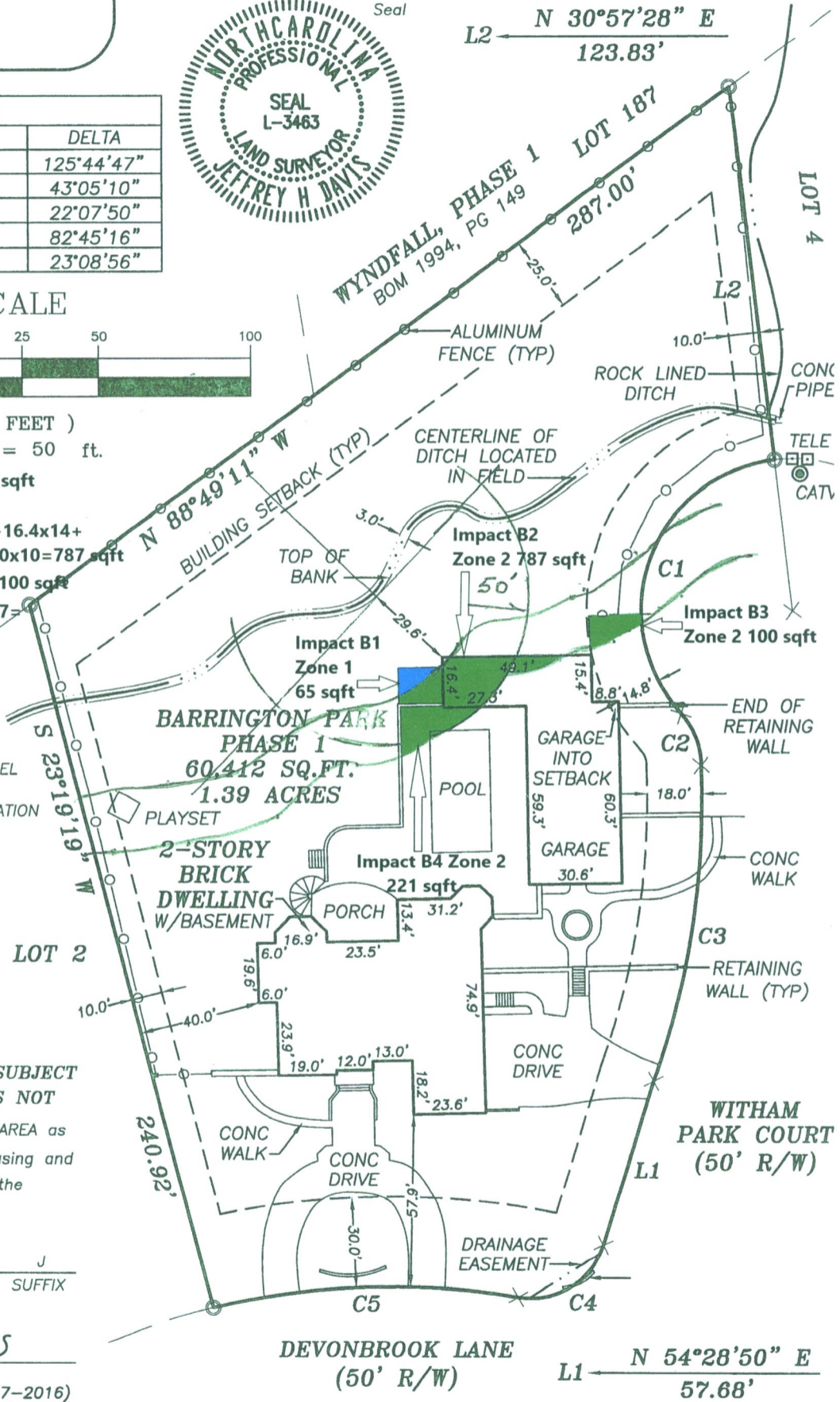
FLOOD CERTIFICATION

THIS WILL CERTIFY THAT THE SUBJECT PROPERTY () IS or (X) IS NOT located in a SPECIAL FLOOD HAZARD AREA as determined by the Department of Housing and Urban Development, or as shown on the FLOOD INSURANCE RATE MAP.


370238 0751 J
COMMUNITY # PANEL SUFFIX

Jeffrey H. Davis PLS

PROFESSIONAL LAND SURVEYOR
REVISED RETAINING WALL INTO R/W (1-27-2016)
REVISED TO ADD TOP OF BANK (06-12-2016)



| | | |
|--------------------------|--|---------------------|
| C.N. = 23331 | AYAZ PATHAN NADIA KHAN | |
| | LOT 3, SECTION 1 BARRINGTON PARK, PHASE 1 111 DEVONBROOK LANE CARY NORTH CAROLINA | |
| B.O.M. 1996 PAGE 1210 | DATE: 11-17-2015 | DWG. NO. A-19752 |
| | SCALE: 1" = 50' | |
| WAKE CO. REG. | | |



TURNING POINT

SURVEYING PLLC

4113 JOHN S. RABOTEAU WYND
RALEIGH, NORTH CAROLINA 27612
FAX (800)948-0213 PH (919)781-0234
License No: P-0121



Neuse 01 Riparian Buffer Credits Statement of Availability

July 17, 2017

Ayaz Pathan
111 Devonbrook Lane
Cary, NC 27518

RE: Availability of Riparian Buffer Credits for the "Pathan Family" project
Bank Name: Old Savannah Nutrient Offset & Buffer Bank
Bank Sponsor: Wildlands Holdings, II, LLC
DWR Project Number: 2016-0611
Permittee: Pathan Family
Riparian Buffer Credits Needed: 0.043 acres (1,857 sq. ft.)
Riparian Buffer Credits Available: 4.22 acres (183,671.58 sq. ft.)
Neuse 03020201 River Basin

Dear Mr. Pathan:

Wildlands Holdings III, LLC currently has sufficient riparian Buffer credits from the **Old Savannah Nutrient Offset & Buffer Bank** to satisfy the riparian buffer mitigation requirements related to the above-mentioned project. The project is located within the service area (HUC 03020201) of the Bank.

This letter is simply a statement of availability of credits as of the date written. Although current inventory is high, the letter is not a guarantee of availability as credits will be sold on a first come, first serve basis. (note that Wildlands has 5 other banks in the Neuse 01 River Basin and over 10 acres of buffer credits available at the time of this letter.) An invoice for this transaction will be sent upon your request and we will formally reserve both the credits and price quoted for a period of 30 days from the invoice at no cost.

Final transfer of the credits will be made upon receipt of a copy of the 401 Water Quality Certification Authorization Certificate from the NC Department of Environmental Quality approving the Riparian Buffer mitigation purchase from the Bank and upon receipt of your payment to Wildlands Holding II, LLC. We will then issue a credit transfer certificate verifying your credit purchase to the North Carolina Division of Water Resources and to you for your records

We appreciate the opportunity to assist you with your mitigation requirements. Please contact me at 205-807-0800 or ihazelhoff@wildlandseng.com if you have any questions or need any additional information.



Sincerely,

A handwritten signature in blue ink, appearing to read "Ian M. Hazelhoff".

Ian M. Hazelhoff
Wildlands Engineering, Inc.
Land Acquisition
ihazelhoff@wildlandseng.com
O: (704) 332-7754 ex. 120
M: (205) 807-0800

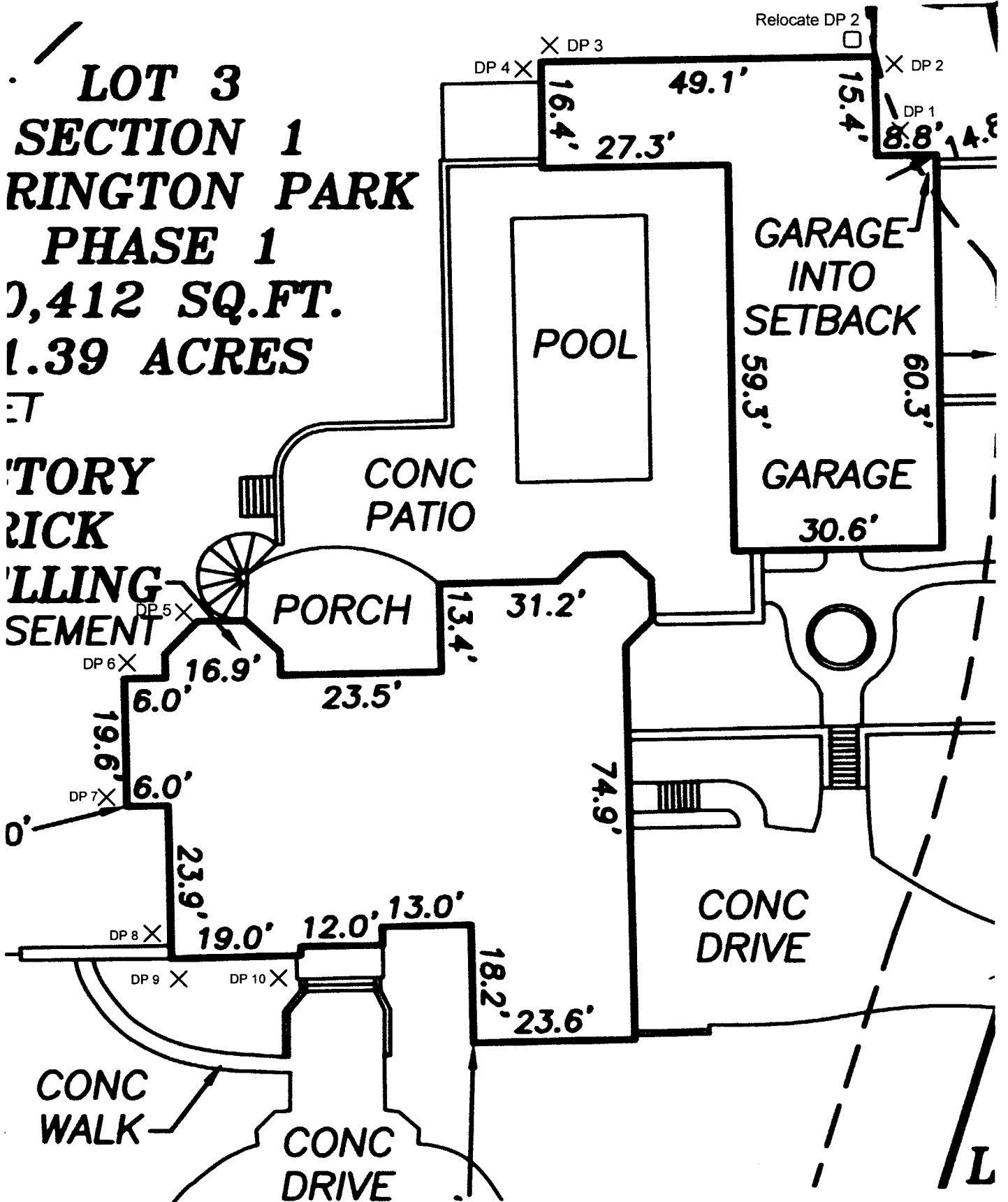
Ayaz Pathan
111 Devonbrook Lane
Cary, NC 27518

Variance Application Attachment # 1

Downspout Location

**LOT 3
SECTION 1
RINGTON PARK
PHASE 1
2,412 SQ.FT.
1.39 ACRES**

**TORY
RICK
LLING
SEMENT**



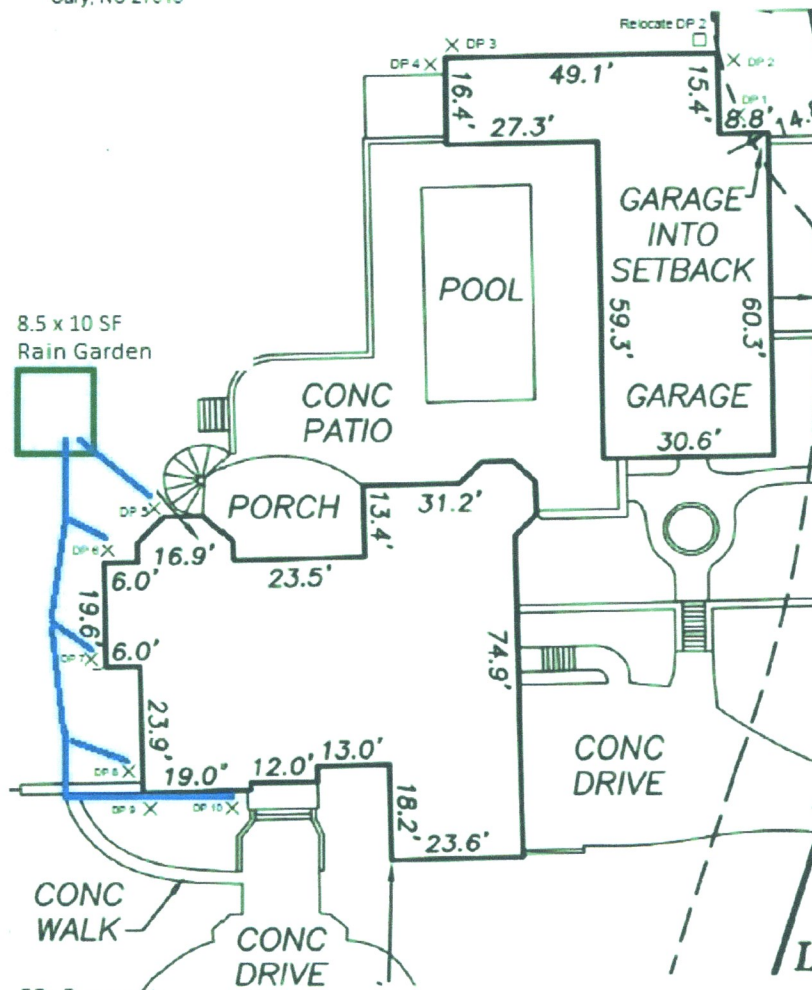
DP - Downspout

DP 1: Move downspout from front cul-desac wall to creek side wall.

DP 3: Detach drain line to creek and plug.

Ayaz Pathan
111 Devonbrook Lane
Cary, NC 27518

Variance Application Attachment
Rain garden & Downspout Locations



DP - Downspout

DP 1: Move downspout from front cul-desac wall to creek side wall.

DP 3: Detach drain line to creek and plug.

Pathan Family
 111 Devonbrook Lane
 Cary 27518

| | | <u>Unit</u> |
|------------------------------|-----|-------------|
| Roof drainage area (DA) | 850 | SF |
| Rain garden size (10% of DA) | 85 | SF |

| <u>Depth (inches)</u> | | |
|----------------------------------|--------------------|---|
| Inlet Pipe(s) | Above ponding area | |
| Ponding Area | 3 | |
| Double Shredded Hardwood Mulch | 3 | |
| Coarse Washed Sand with Organics | 6-12 | Pre-existing clay/loam soil will be excavated & replaced with coarse washed sand with organics. Clay/loam soil will then be utilized for berm surrounding rain garden area(s) |
| Existing Clay Soil | | |

Recommended Plants

| <u>Botanical Name</u> | <u>Common Name</u> | <u>Bloom Period</u> | <u>Type</u> | <u>Height (feet)</u> | <u>Qty</u> |
|---|-----------------------------|---------------------|------------------|----------------------|------------|
| Hemerocallis spp. | Daylily | Summer | Groundcover | 1 | 10 |
| Pennisetum alopecuroides 'Little Bunny' | Little Bunny Fountain Grass | Summer/Fall | Grass | 2 | 7 |
| Hibiscus moscheutos | Swamp Mallow | Summer | Perennial flower | 4 | 6 |
| Helianthus angustifolius | Swamp Sunflower | Summer/Fall | Perennial flower | 4 | 6 |
| Clethra alnifolia | Summersweet | Spring | Deciduous shrub | 4 | 5 |
| Phlox paniculata | Phlox paniculata | Spring/Summer | Perennial flower | 2 | 6 |

Total 40

PATHAN RESIDENCE
111 DEVONBROOK LANE; CARY, NC

DATE: June 26, 2017

KELLER ENVIRONMENTAL PROJECT NUMBER: 1717

SITE LOCATION: 111 Devonbrook Lane, Cary NC

PHOTOGRAPH NUMBER: 1

COMMENTS:

East view of lower garage and Downspouts 1-3 line from Witham Park Court.



PHOTOGRAPH NUMBER: 2

COMMENTS:

North view of approximate proposed rain garden location and downspouts 5-8.



**PHOTOGRAPH
NUMBER: 3**

COMMENTS:

Southwest view of
stream riparian area and
southern end of lower
garage from east
property line.



Ayaz Pathan
111 Devonbrook Lane
Cary, NC 27518
919-467-8188

June 15, 2017

To Whom It May Concern:

I am the property owner of 111 Devonbrook Lane and I do hereby give my permission to and appoint Karim Pathan as an authorized agent in dealing with the variance application with the State of North Carolina Department of Environment and Natural Resources with regard to my property.

Sincerely,

A handwritten signature in blue ink that reads "Ayaz Pathan". The signature is written in a cursive style with a long horizontal flourish at the end.

Ayaz Pathan

Rain Garden Operation and Maintenance Agreement

I will keep a maintenance record on this BMP. This maintenance record will be kept in a log in a known set location. Any deficient BMP elements noted in the inspection will be corrected, repaired or replaced immediately. These deficiencies can affect the integrity of structures, safety of the public, and the removal efficiency of the BMP.

Important operation and maintenance procedures:

- Water every 7-10 days without adequate rainfall (1" per week) until plants become established; usually takes the first year. Once established, plants should be watered in long periods of drought.
- Fertilizers are typically not necessary.
- Refresh mulch annually. Loosen existing mulch and add only if needed up to 3 inches of mulch. Best times to mulch are after 1st frost in fall or after last frost in spring, otherwise the plants could be insulated too soon. Un-mulched surfaces may develop into a hardpan, a condition in which the soil surface becomes cemented together, forming a hard, impervious layer. Make sure mulch is only 3-4 inches; too much mulch will reduce ponding and function of rain garden.
- Weed regularly during plant establishment, as newly planted species may have a tough time competing with weeds. Once plants become established, less weeding will be required.
- Pruning to let some of the other plants grow. In the winter, leave dormant plants standing and deadheads for bird food. Cut back in the spring.
- Keep garden healthy and clean. Rain gardens should be periodically cleared of dead vegetation and any debris that may collect. Replanting may be necessary over time. If a plant is not doing so well in one location of the garden, it may have to be moved to a wetter or dryer area.

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediately.

| Rain Garden Maintenance Tasks and Schedule | |
|---|---|
| Task | Schedule |
| Prevent soil erosion | Keep watch on out parcels and parking lot use |
| Trash removal | Weekly |
| Pruning | Annual |
| Mulch renewal | After 1 st frost in fall or last frost in spring |
| Weeding and plant replacement | As needed |
| Remove sediment | As needed or during mulch renewal |
| Perimeter mowing | As needed, keep clippings out of rain garden |

I acknowledge and agree by my signature below that I am responsible for the performance of the maintenance procedures listed above. I agree to notify DWR of any problems with the system or prior to any changes to the system or responsible party.

Permit Number: _____
(to be provided by DWR)

Project name: _____

Rain garden drainage area number: _____

Print name: Ayaz Pathan

Title: Owner

Address: 111 Devonbrook Lane, Cary, NC 27518

Phone: 919-467-8188

Signature: Ayaz Pathan

Date: 6/28/17

I, Jessica C Laube, a Notary Public for the State of
North Carolina, County of Orange, do hereby certify that
Ayaz Pathan personally appeared before me this 28th
day of June, 2017, and acknowledge the due execution of the
going bioretention maintenance requirements. Witness my hand and official seal,

Jessie Laube
**Jessica C Laube
Notary Public
Orange County, NC**

SEAL

My commission expires October 30, 2019