Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 8641B Permit #: 5943 Tax Parcel #: 199 081 09

Property Owner: Tom Balke

Job Location Address: 13716 River Shore Dr

City: Charlotte State: NC Zip Code: 28278

Operation Permit Issuance Date: 9/17/13 Contractor Name: Russell Williams

Permitted Design Flow: 360 GPD

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: 1000 gallons

Effluent Pump Model: WEO 311M

Drainfield Installation ☐ N/A

Trench Depth: 36 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 200 feet

# of Lines: 4 @ various lengths feet

Depth of Media: NA inches (Type) PPBPS

Depth of Cover: _____ inches

Distribution Device: Pressure Manifold

Bed Installation *(For Repair Installations ONLY.)* ☒ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: 10 feet

Distance from Property Line: 10 feet

Distance from Water Supply Source: 50 feet

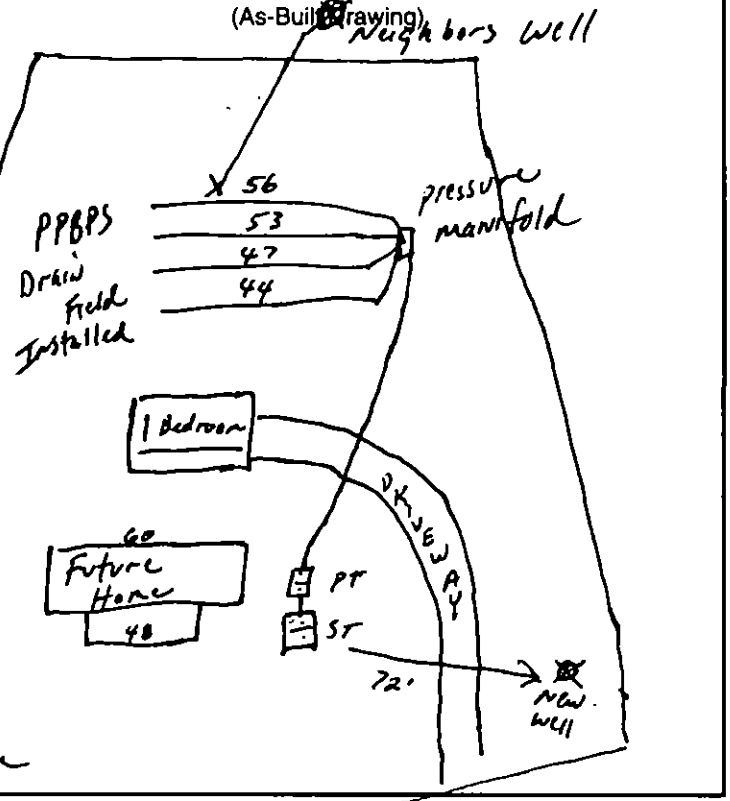
Inspection Dates

Tank(s) Inspected: 9/10/13 JS

Excavation Inspected: 9/10/13 JS

Pump & Controls Inspected: 9/16/13 PW

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)



The undersigned has inspected the Septic Tank System described above, and certifies it has been ☒ installed ☐ altered ☐ repaired ☒ as detailed in the plot above ☐ in accordance with the permit issued and meets the provisions of 15A NCAC 18A. 1900, "Laws and Rules for Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. The issuance of this Operation Permit does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1900 in addition to those listed below under "Comments." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the Suspension or Revocation of this permit.

Comments: System Classification & Type: Type IIIb PPBPS, P, NA, NA

Josh Sellers inspected Tanks & Excavation / Philo Walker inspected Pumps & Controls only

DENR Authorized Agent: Philo Walker Signature: Philo Walker REHS

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On-Site Wastewater Section

OPERATION PERMIT for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 8641B Permit #: 5943 Tax Parcel #: 199 081 09

Property Owner: Tom Balke

Job Location Address: 13716 River Shore Dr

City: Charlotte State: NC Zip Code: 28278

OPERATION PERMIT CONDITIONS:

I. Performance: System shall perform in accordance with 15A NCAC 18A .1961.

II. Monitoring: System shall be monitored as required by 15A NCAC 18A .1961.

III. Maintenance: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

IV. Operation: System shall be operated in accordance with 15A NCAC 18A .1961.

System Classification: _____

*Operation Permits for Type V and VI systems expire five (5) years from the date of issuance (in accordance with Table V(a)). The system owner must contact GWS six (6) months prior to expiration for permit renewal.

Subsurface system operator required: Yes ☐ No ☐

☐ This type of system requires the system owner to maintain a contract with a certified operator to perform system inspection, maintenance, and reporting as required in 15A NCAC 18A .1961. and Table V(a). The system owner is responsible for all fees associated with these services.

☐ System does not require inspection by GWS on a routine frequency.

☐ System requires inspection by GWS once every five (5) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every three (3) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every twelve (12) months. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every six (6) months. The system owner is responsible for all fees associated with the inspection.

V. Other: Pump to PPBS w/ pressure manifold

DENR Authorized Agent: Philo Walker Date: 9/16/13

Signature: Philo Walker REHS

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NC DENR
Division of Environmental Health
On-Site Wastewater Section

INSTALLATION APPROVAL for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 8611B Permit #: 30005943 Tax Parcel #: 199-081-09

Property Owner: Jami Baker

Job Location Address: 13716 Woody Point Rd.

City: Charlotte State: NC Zip Code: 28278

Installation Approval Issuance Date: 09-09-13

Permission is hereby given to ☑ install ☐ alter ☐ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This approval is granted based upon the application information submitted to our office. All work shall be completed on or before _____, after which date this approval shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of granting this approval. An **Operation Permit** must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

***NOTICE: This system shall not be installed while soils are in a wet condition.**

Permitted Design Flow: 360 GPD

Site LTAR: .03 GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: 1000 gallons

Drainfield Design ☐ N/A

Trench Depth: 36 inches

Trench Width: 2 feet

Line Spacing: 8 feet (O.C.)

Total line length: 200 feet

# of Lines: 4 @ 50 feet

Depth of Media: N/A inches (Type) _____

Distribution Device: Pressure Manifold

Bed Design *(For Repair Installations ONLY.)* ☑ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Water Supply Source

☐ Municipal ☑ Private Well ☐ Community Well

☐ Other _____

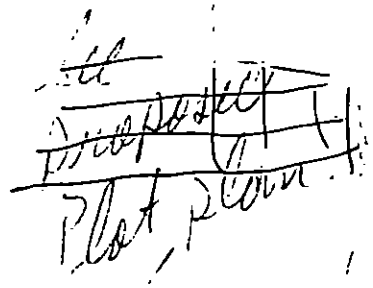
Minimum System Setbacks

Distance from Building Foundation: >25' feet

Distance from Property Line: >10 feet

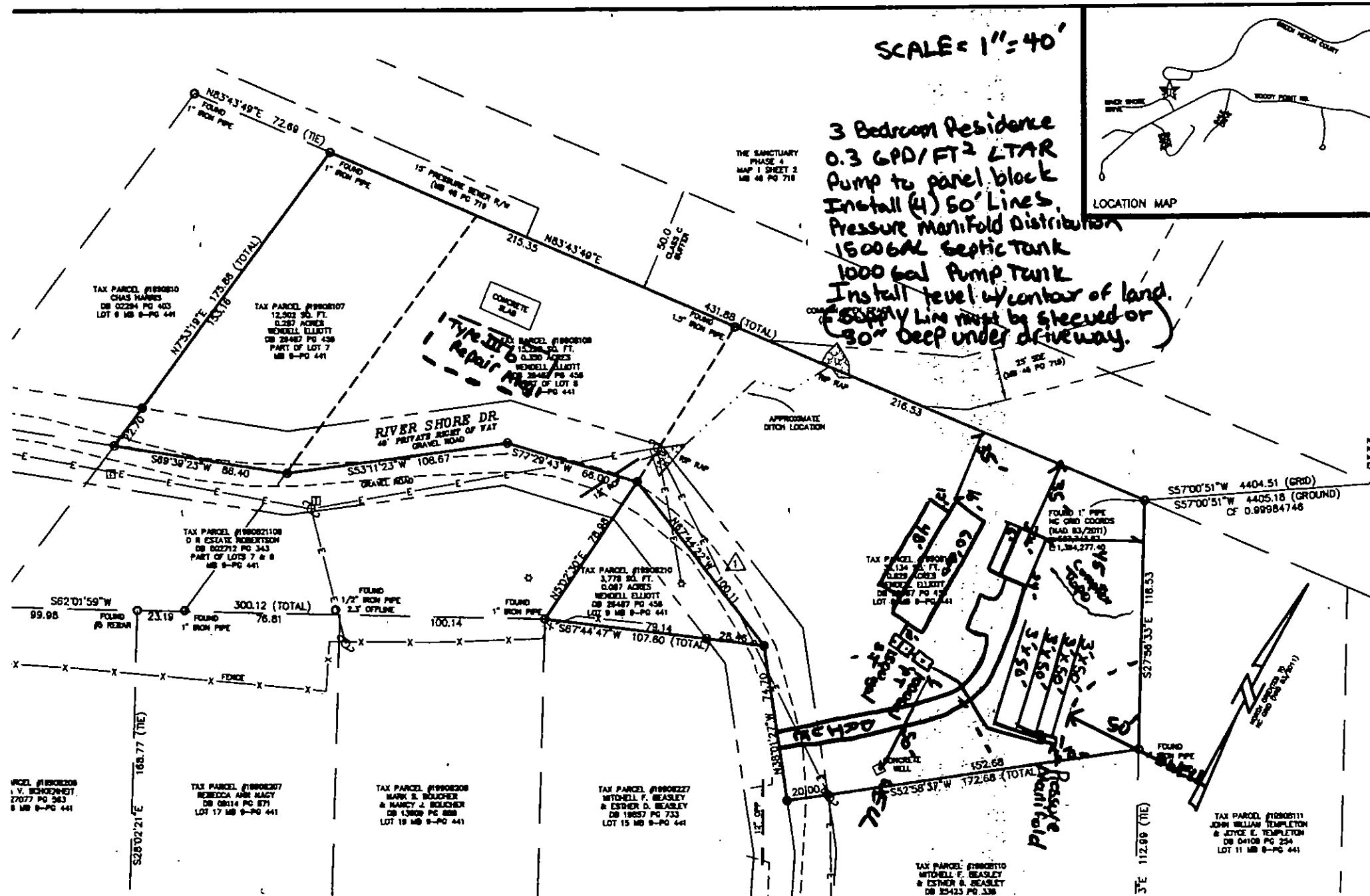
Distance from Water Supply Source: >50 feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)



Comments: System Classification & Type: Type III.3 system designed for a 3 bedroom dwelling unit

DENR Authorized Agent: _____ Signature: Joshua K Sills JK


SCALE = 1" = 40'
3 Bedroom Residence
0.3 GPD/FT² LTAR
Pump to panel block
Install (4) 50' Lines.
Pressure manifold Distribution
1500 GAL Septic Tank
1000 Gal Pump Tank
Install level w/ contour of land.
(Supply Line must be sleeved or 30" deep under driveway.)
LOCATION MAP
RIVER SHORE DR.
40' PRIVATE RIGHT OF WAY
GRAVEL ROAD
Type III Repair Area
Proposed Driveway
TAX PARCEL (#1990810
CHAS HARRIS
DB 02284 PG 403
LOT 6 MB 9-PG 441
TAX PARCEL (#1990810
12,902 SQ. FT.
0.297 ACRES
WENDELL ELLIOTT
DB 28487 PG 439
PART OF LOT 7
MB 9-PG 441
TAX PARCEL (#1990810
15,288 SQ. FT.
0.351 ACRES
WENDELL ELLIOTT
DB 28487 PG 456
PART OF LOT 8
MB 9-PG 441
TAX PARCEL (#1990821108
D R ESTATE ROBERTSON
DB 02712 PG 343
PART OF LOTS 7 & 8
MB 9-PG 441
TAX PARCEL (#1990821210
3,778 SQ. FT.
0.087 ACRES
WENDELL ELLIOTT
DB 28487 PG 456
LOT 9 MB 9-PG 441
TAX PARCEL (#1990821
WENDELL ELLIOTT
LOT 9 MB 9-PG 441
TAX PARCEL (#1990821
REBECCA ANN MACY
DB 08114 PG 871
LOT 17 MB 9-PG 441
TAX PARCEL (#1990821
MARK S. BOUCHER
& NANCY J. BOUCHER
DB 13809 PG 888
LOT 19 MB 9-PG 441
TAX PARCEL (#1990822
MITCHELL F. BEASLEY
& ESTHER D. BEASLEY
DB 19857 PG 733
LOT 15 MB 9-PG 441
TAX PARCEL (#1990811
JOHN WILLIAM TEMPLETON
& JOYCE E. TEMPLETON
DB 04109 PG 254
LOT 11 MB 9-PG 441
TAX PARCEL (#1990811
MITCHELL F. BEASLEY
& ESTHER D. BEASLEY
DB 25423 PG 338
THE SANCTUARY
PHASE 4
MAP 1 SHEET 2
MB 46 PG 718
APPROXIMATE
DITCH LOCATION
FOUND 1" PIPE
NC GRID COORDS
(NAD 83/2011)
N1,384,277.46
E1,384,277.46
S57°00'51"W 4404.51 (GRID)
S57°00'51"W 4405.18 (GROUND)
CF 0.99984746
N83°43'49"E 72.69 (TIE)
215.35
431.88 (TOTAL)
216.53
N7°53'19"E 175.86 (TOTAL)
175.16
S69°39'23"W 88.40
S53°11'23"W 108.67
S77°29'43"W 66.00
N87°44'47"W 100.11
S87°44'47"W 107.80 (TOTAL)
79.14
28.46
S62°01'59"W 99.98
23.19
76.81
300.12 (TOTAL)
100.14
N35°02'30"E 78.88
N38°01'27"W 74.10
S27°56'33"E 116.53
S52°58'37"W 172.68 (TOTAL)
152.68
112.99 (TIE)
S28°02'21"E 168.77 (TIE)
FENCE
CONCRETE SLAB
CONCRETE WELL
FOUND 1" IRON PIPE
FOUND 1/2" IRON PIPE
2.5' OFFLINE
FOUND REBAR
FOUND 1" PIPE
FOUND PIPE
15' PRESSURE SEWER R/W
(MB 46 PG 718)
50.0' DRIVE
25' SSE
(DB 46 PG 718)
RIP RAP
3'X50'
3'X50'
3'X50'
3'X50'
50'
50'

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NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: 30005943 GWS File #: 8641B Tax Parcel #: 199-081-09

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 2/4/2018

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size (ft^2): 1850 # Bedrooms: 3 # Occupants: 2

Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: PPBPS (pressurized) **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd): 360 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1500 Pump Tank Size (gal): 1000

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 600 Total Trench Length (ft): 200

Maximum Trench Depth (in): 36 Depth of Media (in): N/A Distribution Device: Pressure Manifold

III. Repair System Type: Pump to Approved **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd): 360 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1500 Pump Tank Size (gal): 1000

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 900 Total Trench Length (ft): 300

Maximum Trench Depth (in): 36 Depth of Media (in): 12 Distribution Device: Pressure Manifold

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michael Owner/Legal Agent: Tom Balke
Print Name

Signature: Jeremy Michael REHS Signature:

Date Issued: 2/4/2013

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700 N. Tryon St, Suite 211 Charlotte, NC 28202
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IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: 30005943 GWS File #: 8641B

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

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DENR Authorized Agent: Jeremy Michael Owner/Legal Agent: Tom Balke

Signature: Jeremy Michael REHS Signature: Tom Balke

Print Name

Date Issued: 2/4/2013

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IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30005943** GWS File #: **8641B** Tax Parcel #: **199-081-09**

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- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

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Structure Type: HOUSE Size (ft^2): 1850 # Bedrooms: 3 # Occupants: 2

Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: PPBPS (pressurized) **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	360	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	600	Total Trench Length (ft):	200
Maximum Trench Depth (in):	36	Depth of Media (in):	N/A	Distribution Device:	Pressure Manifold		

III. Repair System Type: Pump to Approved **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd):	360	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	900	Total Trench Length (ft):	300
Maximum Trench Depth (in):	36	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

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- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michael Owner/Legal Agent: _____
Print Name

Signature: Jeremy Michael REHS Signature: _____

Date Issued: 2/4/2013

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IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30005943** GWS File #: **8641B**

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michael Owner/Legal Agent: _____
Print Name

Signature: Jeremy Michael REHS Signature: _____

Date Issued: 2/4/2013

8041B

MECKLENBURG COUNTY
HEALTH DEPARTMENT App #5943

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. SEPTIC / TYPE APPLICATION: ○ N/A ☒ NEW SYSTEM ○ ALTERATION ○ REPAIR ○ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ○ N/A ☒ NEW WELL ☒ MAJOR REPAIR TBD OR ○ ABANDONMENT

3. JOB LOCATION INFORMATION:

TAX PARCEL NUMBER: 19908109 (19908107, 19908108
STREET ADDRESS: 13716 WOODY POINT ROAD
CITY: CHARLOTTE
STATE: NC ZIP: 28278
SUBDIVISION NAME: NA
LOT #: _____ LOT SIZE (acres): _____
TOWNSHIP:
☒ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. BUILDING INFORMATION:

BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
☒ HOUSE ○ OTHER _____
HEATED SQUARE FOOTAGE: ±1850
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2
FOUNDATION TYPE:
○ CONCRETE SLAB ○ BASEMENT WITH PLUMBING
☒ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION: ☒ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. WATER SUPPLY: ○ MUNICIPAL ☒ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER _____

7. PROPOSED USE OF WELL: ○ N/A ○ IRRIGATION ☒ POTABLE (DRINKING WATER) ○ OTHER _____

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST DESIRED 5-LEAST DESIRED)*:

☐ N/A [5] ANY TYPE [1] CONVENTIONAL [2] ACCEPTED [3] INNOVATIVE [4] ALTERNATIVE ☐ OTHER _____

8A. RANK: ____ ____ ____ ____ ____

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ☒ NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ☒ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ☒ NO	JURISDICTIONAL WETLANDS	○ YES ☒ NO
WELLS, SPRINGS, OR WATER LINES	☒ YES ☒ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ☒ NO
EASEMENTS OR RIGHT-OF-WAYS	○ YES ☒ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ☒ NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ☒ NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ☒ NO
WASTE STORAGE	○ YES ☒ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ☒ NO

10. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____ ☒ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? JANUARY 2013 ☐ N/A

12. CURRENT PROPERTY OWNER (SELLER)
NAME: WENDELL ELLIOTT
ADDRESS: 4710 WESTRIDGE DR.
CITY: CHARLOTTE
STATE: NC ZIP: 28208
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

13. ~~OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE;~~ NEW PROPERTY OWNER (BUYER)
NAME: TOM BALKE
ADDRESS: 15815 UMBRELLA LANE APT 205
CITY: CHARLOTTE
STATE: NC ZIP: 28278
WORK PHONE: 704.561.3414
MOBILE PHONE: 704.718.0974
FAX: _____
E-MAIL: tbalke@littleonline.com

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

TB (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of twelve (12) months from the date of issuance.

TB (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

Property Owner's or Owner's Legal Representative Signature

2012.12.10
Date

OFFICE USE ONLY

O SURVEY PLAT TO SCALE SUBMITTED O SCALED SITE PLAN SUBMITTED O UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $ 250 DATE FEE RECEIVED: 12/10/12

WELL APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: lwa

GWS FILE NUMBER ASSIGNED: 86418

APPLICATION ID NUMBER ASSIGNED: 5943

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

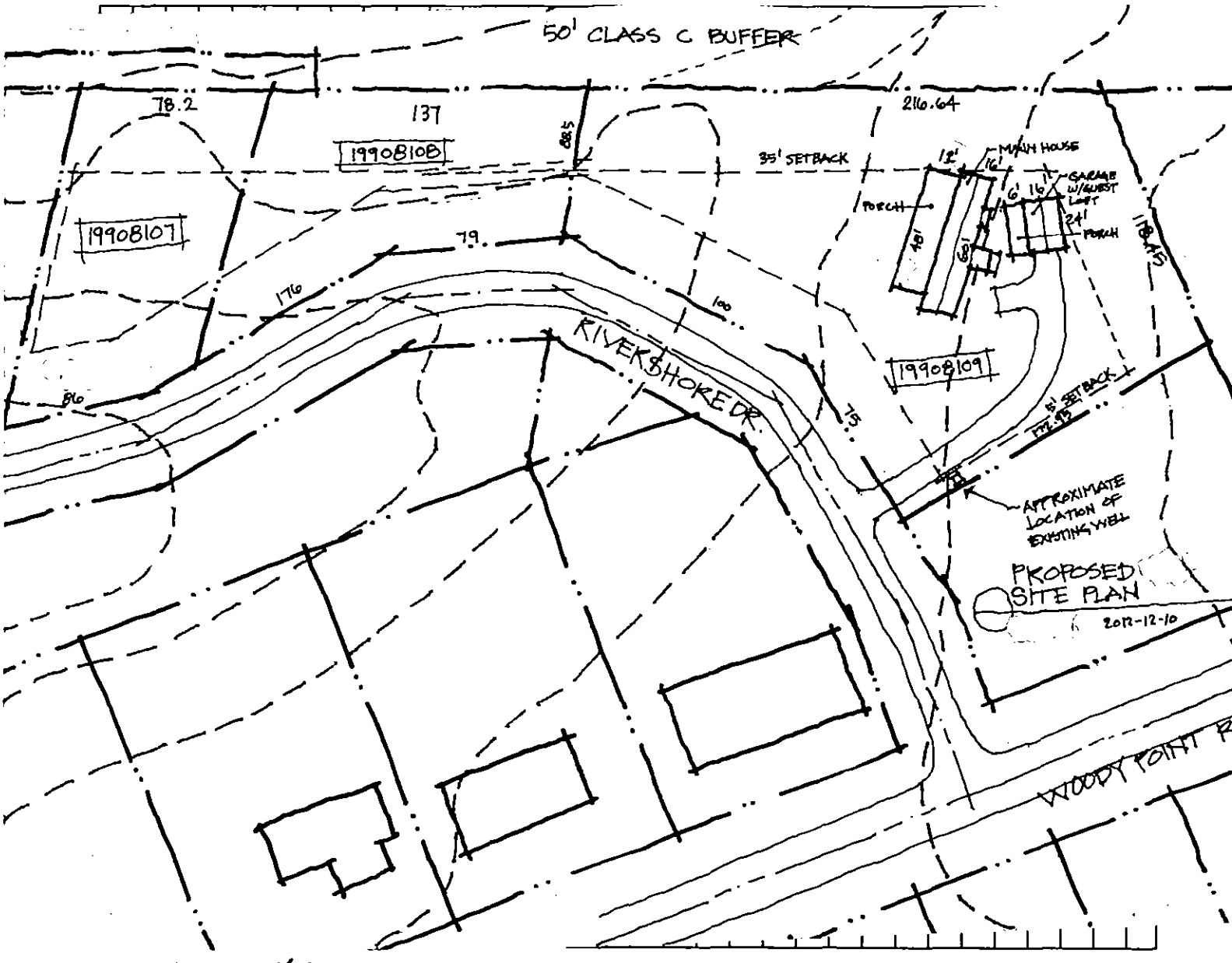
File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 13716 WOODY POINT RD. Tax Parcel #: 19908109

Subdivision Name: NA Lot #: _____



Property Owner's or Owner's Legal Representative Signature

2012-12-10
Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

Excise Tax: $ 70.00

Tax Lot No: _____ Parcel Identifier No. 199-081-07; 199-081-08 &199-081-09
Verified by _____ County on the _____ day of _____, 2013 by _____

Mail after recording to Caldwell Helder Helms & Robison, P.A.
This instrument was prepared by James Allen Lee (est)

Brief Description for the index | Lot 9, Portions of Lot 7 & 8, Woody Point Acres

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made January 30, 2013 by and between

GRANTOR	GRANTEE
WENDELL ELLIOTT, (Unmarried) individually and as Executor of the Estate of Peggy T. Elliott	**THOMAS LEO BALKE and spouse, SHERI McCALL BALKE**
4710 Westridge Dr. **Charlotte, NC 28208**	**15815 Umbrella Ln., Apt. 205** **Charlotte, NC 28278**

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g., corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in Steele Creek Township, Mecklenburg County, North Carolina and more particularly described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND INCORPORATED HEREIN BY REFERENCE.

THE GRANTEES ALSO REQUEST THAT THE ATTACHED TRACT BE COMBINED INTO ONE TAX ACCOUNT.

Thomas Leo Balke

Sheri McCall Balke

All or a portion of the property herein conveyed ___ includes or _X_ does not include the primary residence of a *Grantor.*

N. C. Bar Assoc. Form No. 3 © 1977
Printed by Agreement with the N.C. Bar Assoc.
#003

The property hereinabove described was acquired by Grantor by instrument recorded in Book 26487, Page 456, Mecklenburg County Registry, reference is also made to Estate File 06E1183 in the Mecklenburg County Clerk of Court's Office.

A map showing the above described property is recorded in Plat Cabinet , File .

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated.

Title to the property hereinabove described is subject to the following exceptions:

APPLICABLE ZONING; ANY EASEMENTS AND RIGHTS OF WAY FOR SERVICE LINES, ROADS AND UTILITIES AS MAY BORDER OR CROSS THE PROPERTY INCLUDING, IF APPLICABLE, THE SUBDIVISION STREETS AS SHOWN ON RECORDED PLAT; ANY EASEMENTS RESERVED IN THE RESTRICTIVE COVENANTS, INCLUDING HOMEOWNERS ASSOCIATION PROVISIONS; APPLICABLE RESTRICTIVE COVENANTS OF RECORD AND STREET ASSESSMENTS; 2013 REAL PROPERTY TAXES; SUBJECT TO MATTERS THAT COULD BE REVEALED BY A CURRENT ACCURATE PHYSICAL AND BOUNDARY SURVEY AND ACTUAL INSPECTION OF THE PROPERTY.

IN WITNESS WHEREOF, the Grantor has duly executed the foregoing as of the day and year first above written.

Wendell J. Elliott (SEAL)
Wendell Elliott

Estate of Peggy T. Elliott

BY: Wendell J. Elliott (SEAL)
Wendell Elliott, Executor

NORTH CAROLINA, UNION COUNTY.

SEAL
STATE OF NORTH CAROLINA
EMILY S. THOMAS
NOTARY PUBLIC
UNION COUNTY, NC

I, the undersigned, a Notary Public of the County and State aforesaid, certify that **WENDELL ELLIOTT, (Unmarried) individually and as Executor of the Estate of Peggy T. Elliott,** Grantor, personally appeared before me this day, acknowledging to me that he voluntarily signed the foregoing instrument for the purpose stated therein and in the capacity indicated.

This 30th day of January, 2013.

Emily S. Thomas Notary Public
Emily S. Thomas

My commission expires: 1/26/2014

EXHIBIT "A"

BEGINNING at a set iron located within the 40' Private Right of Way for River Shore Dr., said drive being a gravel road, said point further being the southeastern corner of the Chas Harris (now or formerly) property (Book 2294, Page 403), Mecklenburg County Registry; thence with said Harris' line, North 7-53-19 East 175.86 total feet, passing through a set iron at 22.70 feet to a 1" iron pipe found in the southern line of the common area of The Sanctuary as shown on the map recorded in Map Book 46, Page 719; thence with said Sanctuary's line, North 83-43-19 East 431.88 total feet, passing through a 1.5" iron pipe found at 215.35 feet to a found 1" pipe with NC grid coordinates (NAD 83/2011) N: 507,743.87 and E: 1,394,277.40, said pipe being located South 57-00-51 West 4404.51 grid feet from the NCGS Monument "Sanctuary", NC grid coordinates N: 510,141.82 and E: 1,397,971.92, said point also being the northwestern corner of the John William Templeton (now or formerly) property (Book 4108, Page 254) Mecklenburg County Registry; thence with said Templeton's line, South 27-56-33 East 118.53 feet to an iron pipe found, said pipe being located in the northeastern corner of the Mitchell F. Beasley (now or formerly) property (Book 25423, Page 336) Mecklenburg County Registry; thence with said Beasley's line, South 52-58-37 West 172.68 total feet, passing through a utility pole at 152.68 feet to a set iron in the gravel portion of the 40' Private Right of Way for River Shore Dr.; thence five (5) calls within the 40' Private Right of Way for River Shore Dr. as follows: 1st, North 38-01-27 West 74.70 feet to a set iron; 2nd, North 67-44-00 West 100.11 feet to a set iron; 3rd, South 77-29-43 West 66.00 feet, crossing over a 12" reinforced concrete pipe to a set iron; 4th, South 53-11-23 West 108.67 feet to a set iron; and 5th, South 69-39-23 West 86.40 feet to the point and place of BEGINNING and containing 1.466 acres, more or less, being a 0.287 acre portion of Lot 7 as shown in Map Book 9, Page 441, 0.350 acre portion of Lot 8 as shown in Map Book 9, Page 441 and 0.829 acres being all of Lot 9 as shown on Map Book 9, Page 441, all as shown on a Boundary Survey of Lot 9 and a portion of Lots 7 and 8 of Woody Point Acres by Scott L. Hunter, PLS on behalf of ESP Associates, P.A., dated January 24, 2013.

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: 199-081-09
Lot #: NA
File #: 8641B
AppID: 5943

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Wendell Elliot
Applicant: Tom Balke (Potential Buyer)
Address: 4710 Westridge Dr., Charlotte, NC 28208
Date Evaluated: 12/14/2012
Proposed Facility: 3BR Home
Design Flow (.1949): 360 GPD
Property Size:
Location of Site: 13716 Woody Point Rd., Charlotte, NC 28278
Property Recorded: NA
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	SS 10%	0 - 3	GRAVEL		>53"	53	NA	S		PS IV 0.3	36"
		3 - 53	mmsbk C	S P FR SEXP							
Boring #2	SS 10%	0 - 40	mmsbk C	S P FR SEXP	>52"	52	NA	S		PS IV 0.3	36"
		40 - 52	mmsbk CL	SS SP FR SEXP							
Boring #3	LS 10%	0 - 52	mmsbk C	S P FR SEXP	>52"	52	NA	S		PS IV 0.3	36"
Boring #4	LS 10%	0 - 52	mmsbk C	S P FR SEXP	>52"	52	NA	S		PS IV 0.3	36"

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR	0.3	0.3

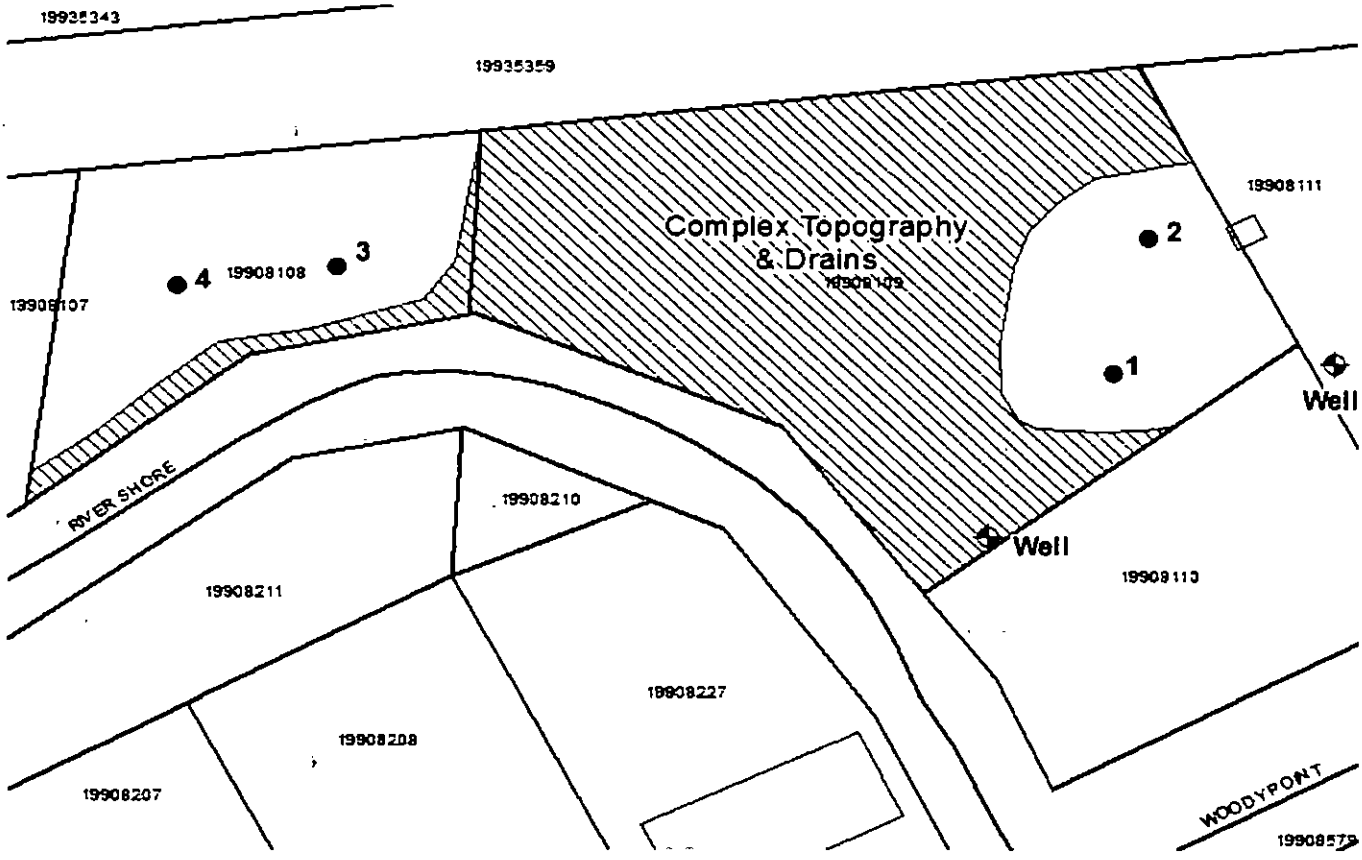
Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present: Jeremy Michael, Tom Balke
Site Classification (.1948):
Site Evaluation By:
Others Present:

COMMENTS:

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
CV-Convex Slope		SiCL-Silty Clay Loam		pr-Prismatic
T-Terrace				
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak
				m-moderate
		SiL-Silt Loam		s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	SS-Slightly Sticky	SEXP-Slightly Expansive
FR-Friable	S-Sticky	EXP-Expansive
FI-Firm	VS-Very Sticky	
VFI-Very Firm	NP-Non-Plastic	**Classification**
EFI-Extremely Firm	SP-Slightly Plastic	US-Unsuitable
	P-Plastic	PS-Provisionally Suitable
	VP-Very Plastic	S-Suitable
		NA-Not Applicable

Sketch of Soil Evaluation Locations



Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

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Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Tom Balke (Potential Buyer)
Date Evaluated: 12/14/2012
Property Size:
Property Recorded: NA

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Available Space (.1945)	PS	PS
System Type(s)	IIIB	IIIB
Site LTAR	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present: Jeremy Michael, Tom Balke
Site Classification (.1948): Jeremy Michael
Site Evaluation By: Jeremy Michael
Others Present:

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				s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
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		C-Clay		

Consistence
Moist
VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

Consistence
Wet
SS-Slightly Sticky
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VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
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Mineralogy
SEXP-Slightly Expansive
EXP-Expansive

Classification
US-Unsuitable
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NA-Not Applicable

Sketch of Soil Evaluation Locations

