7112B

# Supervisor/Administrative Professional Checklist

**New Septic** ☑ **New Well** ☐ **Use Existing** ☐ **Alteration** ☐ **Modified Plot Plan** ☐

**New Septic Fees Paid:**

IP ($250.00) lwa 3/18/14 Initials/Date

CA ($200.00) lwa 4/16/14 Initials/Date

OP ($200.00) lwa 4/16/14 Initials/Date

(CA and OP fees need to be paid before a building permit can be issued)

**New Well Fee Paid:** $550.00 _____ Initials/Date

**Use Existing Fee Paid:** $100.00 _____ Initials/Date

**Alteration Fee Paid:** $300.00 (Total) $200 (If use existing was paid)_____ Initials/Date

**Modified Plot Plan Fee Paid:** $100.00 _____ Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. ☑ Reviewed ☑ SAM 4/16/14

This site is served by septic and well. Verify each is complete before final hold is released. ☑

Septic file completed. ☐ _____ Well file completed. ☐ _____

Send permit for signature. ☑ Signature received. ☑ 4/29/14

This septic system requires a certified operator contract before final hold is released. ☐

Certified operator contract is on file. ☐ _____

## Groundwater & Wastewater Services
### Septic Project File & Data Review Worksheet

GWS File#: 7112B WASPS App #: 6709

Primary ES assigned to project: Philo Walker

Secondary ES assigned to project:

Project Type: New System ☑ Alteration ☐ Repair ☐ Modified Plot Plan ☐

**I. File Review:**

| Rule or Law | Permit Application | | | |
|---|---|---|---|---|
| .1937(d) | Is the Application complete | Yes ☑ | No ☐ | N/A ☐ |
| .1937(d) | Is there a Site plan/Plat with application | Yes ☑ | No ☐ | N/A ☐ |
| .1937(d) | Is the Facility shown? | Yes ☑ | No ☐ | N/A ☐ |
| .1937(d) | Are appurtenances shown | Yes ☑ | No ☐ | N/A ☐ |
| | **Site Evaluation Information** | | | |
| .1939 (a)(1) | Topography and Landscape Position Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| .1940 (a-g) | Slope % Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Texture Class Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Structure type Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Consistence Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Mineralogy Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| .1939 (a)(3) | Soil Wetness Condition Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| .1939 (a)(4) | Soil Depth to Rock or Parent Material Recorded When Encountered | Yes ☑ | No ☐ | N/A ☐ |
| .1939 (a)(5) | Depth to Restrictive Horizons Recorded When Encountered? | Yes ☑ | No ☐ | N/A ☐ |
| .1939 (a)(6) | Sufficient Available Space Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| .1937(m) | Are the Profile Locations Shown? | | | |
| .1939(a) | Are the S/PS Profiles in system & in repair area? | Yes ☑ | No ☐ | N/A ☐ |
| & .1945(b) | Number of auger borings made: 5 | | | |
| | Were sufficient auger borings made? | Yes ☑ | No ☐ | N/A ☐ |
| .1939(d), .1955, .1956, .1957 | LTAR 0.3 | Yes ☑ | No ☐ | N/A ☐ |
| | **Improvement Permit/Construction Authorization** | | | |
| .1937(g) 130A-336(a) | Proposed System Type stated-Initial | Yes ☑ | No ☐ | N/A ☐ |
| .1945(b) | Proposed System Type stated-Repair | Yes ☑ | No ☐ | N/A ☐ |
| 130A-336 (a)(3) | System location identifiable by setbacks - Initial | Yes ☑ | No ☐ | N/A ☐ |
| .1937(g) .1945(b) | System components shown – Initial | Yes ☑ | No ☐ | N/A ☐ |
| .1945(b) | Repair area shown | Yes ☑ | No ☐ | N/A ☐ |
| .1937 (f)(g) | Does System design match facility, flow & WWcharacteristics? | Yes ☑ | No ☐ | N/A ☐ |
| .1937 (f)(g) | Is System design consistent with soil/site conditions? | Yes ☑ | No ☐ | N/A ☐ |
| .1937 (f)(g) | Is the System located in the approved area? | Yes ☑ | No ☐ | N/A ☐ |
| 130A-336(a) | Is the Design flow (gpd) indicated? | Yes ☑ | No ☐ | N/A ☐ |

| | | | | |
|---|---|---|---|---|
| 130A-336(a) | Number of Bedrooms, employees, seats, etc. indicated? | Yes ☑ | No ☐ | N/A ☐ |
| .1937(g) | Trench depth indicated? | Yes ☑ | No ☐ | N/A ☐ |
| .1937(g) | Trench width indicated? | Yes ☑ | No ☐ | N/A ☐ |
| .1937(g) | Trench length indicated? | Yes ☑ | No ☐ | N/A ☐ |
| 130A-336(a)(1) | Proposed/existing well shown? | Yes ☑ | No ☐ | N/A ☐ |
| 130A-336(a)(1) | Property line lengths shown? | Yes ☑ | No ☐ | N/A ☐ |
| 130A-336(a) | Facility/appurtenance setbacks shown from fixed points? | Yes ☑ | No ☐ | N/A ☐ |

Operation Permit

| | | | | |
|---|---|---|---|---|
| .1937(i) | System type as described in table V(a) of rule .1961 | Yes ☐ | No ☐ | N/A ☐ |
| .1937(i) | Conditions for system performance, operation, maintenance, monitoring and reporting. | Yes ☐ | No ☐ | N/A ☐ |

IL WASPS Review:

| | | | |
|---|---|---|---|
| Construction authorization issued | Yes ☐ | No ☐ | N/A ☐ |
| Installation approval issued | Yes ☐ | No ☐ | N/A ☐ |
| Operation permit issued | Yes ☐ | No ☐ | N/A ☐ |
| Other related documentation | Yes ☐ | No ☐ | N/A ☐ |

# Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: JAM Date performed: _____

7112B

**MECKLENBURG COUNTY HEALTH DEPARTMENT**

App #6709

**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 ○ ABANDONMENT

3. **JOB LOCATION INFORMATION:**

TAX PARCEL NUMBER: 113-302-61
STREET ADDRESS: 8344 Lilybet Lane
CITY: Charlotte
STATE: NC ZIP: 28278
SUBDIVISION NAME: Brown's Cove
LOT #: LB M96-383 LOT SIZE (acres): 2.12
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: 4,400 [approx]
NUMBER OF BEDROOMS: 5
NUMBER OF OCCUPANTS: 3
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 ☐ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. **RANK:** 1 3 2 4 5

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?** 04-03-2014 ☐ N/A

12. **PROPERTY OWNER:**

NAME: Cedric Davis
ADDRESS: 10434 Planters View Drive
CITY: Charlotte
STATE: NC ZIP: 28278
WORK PHONE: 704-715-5146
MOBILE PHONE: 704-930-7957
FAX: 1-888-512-9845
E-MAIL: davis_cedric@yahoo.com

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**

NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____



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.

CD (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.

CD (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.

Cedric C. Davis — Property ~~Owner's or Owner~~'s Legal Representative Signature

03-13-2014 — Date

---

*OFFICE USE ONLY*

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

SEPTIC APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

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

APPLICATION PROCESSED BY: Luz

GWS FILE NUMBER ASSIGNED: 7112B

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

Pd $85 2/28/14 on receipt # 88485
Pd $165 3/18/14 on receipt # 88782
$250 for soil eval.



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. [Next sheet]

Street Address: 8344 Lilybet Lane, Charlotte, NC 28278 Tax Parcel #: 113-302-61

Subdivision Name: Brown's Cove Lot #: LB M96-283

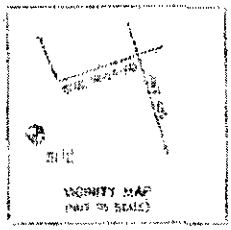
Cedric C. Davis
Property Owner's or Owner's Legal Representative Signature

03-13-2014
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

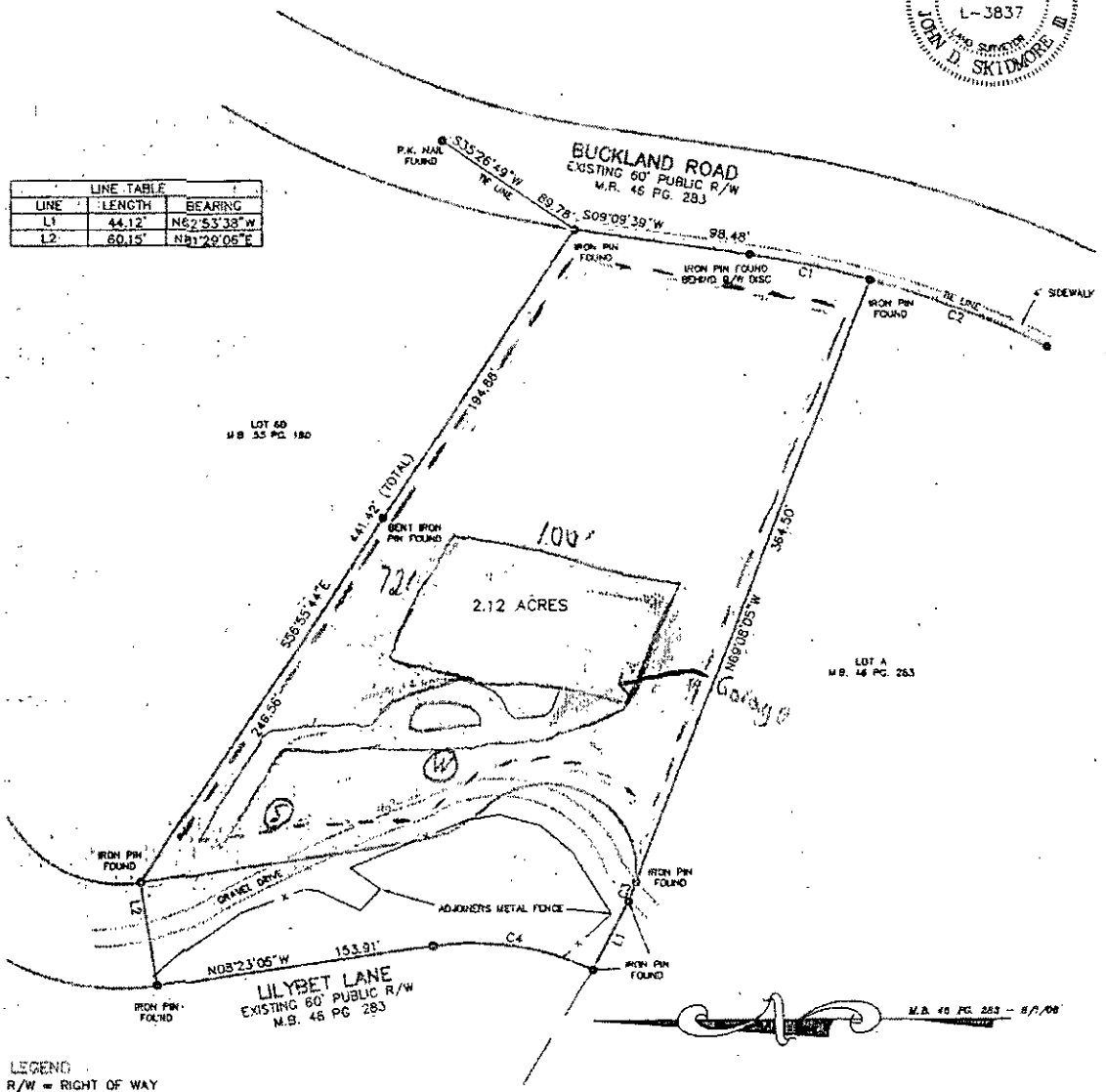



I CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION PLAT RECORDED IN BOOK 46, PAGE 283; THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION AS SHOWN ON PLAT; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY IS 1:10,000+; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600). THIS 7th DAY OF MARCH, 2014.

SIGNED _____
JOHN D. SKIDMORE III, NCPLS L-3837

NORTH CAROLINA PROFESSIONAL SEAL L-3837 LAND SURVEYOR JOHN D. SKIDMORE III

Notes:
1) Setback
20' from road
5' from adjoining property
2) Gravel drive below right-of-way property line will be covered
3) (S) = Septic
4) (W) = Well




| LINE TABLE | | |
|---|---|---|
| LINE | LENGTH | BEARING |
| L1 | 44.12' | N62°53'38"W |
| L2 | 60.15' | N81°29'06"E |

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE | LENGTH | RADIUS | DIRECTION | CHORD |
| C1 | 67.43' | 562.03' | S12°48'01"W | 67.39' |
| C2 | 104.98' | 961.68' | N21°25'14"E | 104.83' |
| C3 | 11.59' | 50.00' | N70°00'49"W | 11.56' |
| C4 | 91.34' | 149.33' | N09°12'32"E | 89.93' |

LEGEND
R/W = RIGHT OF WAY
● = IRON PIN
○ = IRON PIPE
● = COMPUTED POINT
= UTILITY POLE
□ = CONCRETE MONUMENT
Ⓢ = SANITARY SEWER MANHOLE
Ⓓ = STORM DRAIN MANHOLE
PROPERTY LINE
ADJOINER LINE
RIGHT OF WAY
SEWER EASEMENT
STORM DRAIN EASEMENT
SETBACK LINE

NOTES:
- AREA BY COORDINATE METHOD
- THIS IS A SURVEY OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET
- THIS MAP IS NOT INTENDED TO MEET G.S. 47-30 AND IS NOT TO BE RECORDED AS A PLAT
- SUBJECT PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED EASEMENTS, RIGHT OF WAYS, SETBACKS AND/OR RESTRICTIVE COVENANTS NOT SHOWN HEREON

GRAPHIC SCALE
60 0 30 60
( IN FEET )
1 inch = 60 ft.

# PHYSICAL SURVEY

8314 LILYBET LANE
LOT B
SUBDIVISION OF 8317 LILYBET LANE
BERRYHILL TOWNSHIP, MECKLENBURG COUNTY, NORTH CAROLINA

TO BE DEEDED TO: CEDRIC C. DAVIS and wife, SHERITA F. DAVIS

SURVEY DATE 3/5/14 | D.B. PG
TAX No. 11330261 | DRAWN BY: CCS
MAP BOOK 46 PAGE 283 | DRAWING 14-044.DWG

SKIDMORE SURVEYING, INC.
LICENSE NO. C-1876
5347 HIGHWAY 74 WEST
MONROE, N.C.
704-289-4855

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

Sheet: 1 of 2
Property ID: 113-302-61
Lot #: NA
File #: 7112B
AppID: 6709

# SOIL/SITE EVALUATION
# for ON-SITE WASTEWATER SYSTEM

Owner: Cedric Davis
Address: 10434 Planters View Drive, Charlotte, NC 28278
Proposed Facility: 5 BR Residence
Design Flow (.1949): 600 GPD
Location of Site: 8344 Lilybet Ln, Charlotte, NC 28278
Water Supply: [ ] Public [X] Individual [X] Well
Evaluation Method: [X] Auger Boring [ ] Pit
Type of Wastewater: [X] Sewage [ ] Industrial Process

Applicant: Cedric Davis
Date Evaluated: 3/27/2014
Property Size: 2.12 ac
Property Recorded: Unknown
[ ] Spring [ ] Other
[ ] Cut
[ ] 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 | LS 4% | 0 - 6 | wfsbk CL | FR SEXP | >50" | 50 | NA | NA | | PS IV 0.3 | 36" |
| | | 6 - 50 | mfsbk C | FR SEXP | | | | | | | |
| Boring #2 | LS 4% | 0 - 10 | wfsbk CL | FR SEXP | >50" | 50 | NA | NA | | PS IV 0.3 | 36" |
| | | 10 - 50 | mfsbk C | FR SEXP | | | | | | | |
| Boring #3 | LS 4% | 0 - 12 | wfsbk CL | FR SEXP | >50" | 50 | NA | NA | | PS IV 0.3 | 36" |
| | | 12 - 50 | mfsbk C | FR SEXP | | | | | | | |
| Boring #4 | LS 4% | 0 - 16 | wfsbk CL | FR SEXP | >50" | 50 | NA | NA | gravelly 38 - 50" | PS IV 0.25 | 36" |
| | | 16 - 50 | mfsbk C | FI SEXP | | | | | | | |
| Boring #5 | LS 4% | 0 - 6 | wfsbk CL | FR SEXP | >50" | 50 | NA | NA | yellow brown mottles from 36 - 50" | PS IV 0.25 | 36" |
| | | 6 - 36 | mfsbk C | FI SEXP | | | | | | | |
| | | 36 - 50 | wfsbk CL | FR SEXP | | | | | | | |
| | | | | | | | | | | | |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | TTB | TTB |
| Site LTAR (gpd/sq ft) | 0.3 | 0.25 |

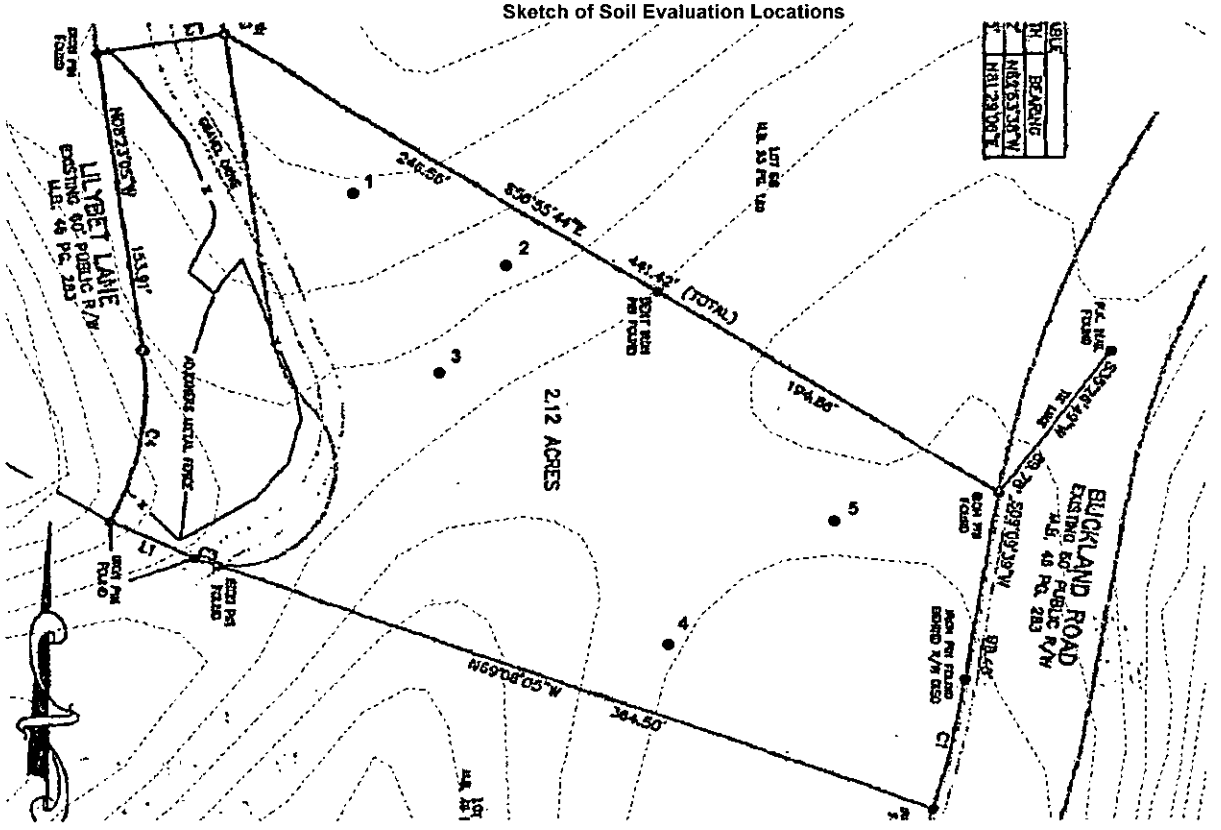
Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present:
Site Classification (.1948): PS
Site Evaluation By: Philo Walker
Others Present: Cedric Davis

**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 | | | | Sap-Saprolite |
| 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**



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

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

Permit #: 30006709 GWS File #: 7112B Tax Parcel #: 113-302-61

- 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):** 4/15/2019

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

Structure Type: HOUSE Size ($ft^2$): 4400 # Bedrooms: 5 # Occupants: 3

Building Foundation: Basement With Plumbing Water Supply: Private Well

**II. Initial System Type:** Pump to Approved **System Classification:** IIIb

Initial System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 600 | LTAR ($gpd/ft^2$): | 0.3 | Septic Tank Size (gal): | 1500 | Pump Tank Size (gal): | 1500 |
| Trench Width (ft): | 3 | Trench Spacing (ft): | 9 | Absorption Area ($ft^2$): | 1500 | Total Trench Length (ft): | 500 |
| Maximum Trench Depth (in): | 24 | Depth of Media (in): | 12 | Distribution Device: | Drop Boxes | | |

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

Repair System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 600 | LTAR ($gpd/ft^2$): | 0.25 | Septic Tank Size (gal): | 1500 | Pump Tank Size (gal): | 1500 |
| Trench Width (ft): | 3 | Trench Spacing (ft): | 9 | Absorption Area ($ft^2$): | 1800 | Total Trench Length (ft): | 600 |
| Maximum Trench Depth (in): | 24 | Depth of Media (in): | 12 | Distribution Device: | Drop Boxes | | |

**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: Philo Walker

Signature: Philo Walker REHS

Date Issued: 4/15/2014

Owner/Legal Agent: Cedric C. Davis

Print Name

Signature: Cedric C. Davis

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

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

Permit #: 30006709 GWS File #: 7112B

**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 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 septic system shall be located at least 25 feet from any foundation drain.

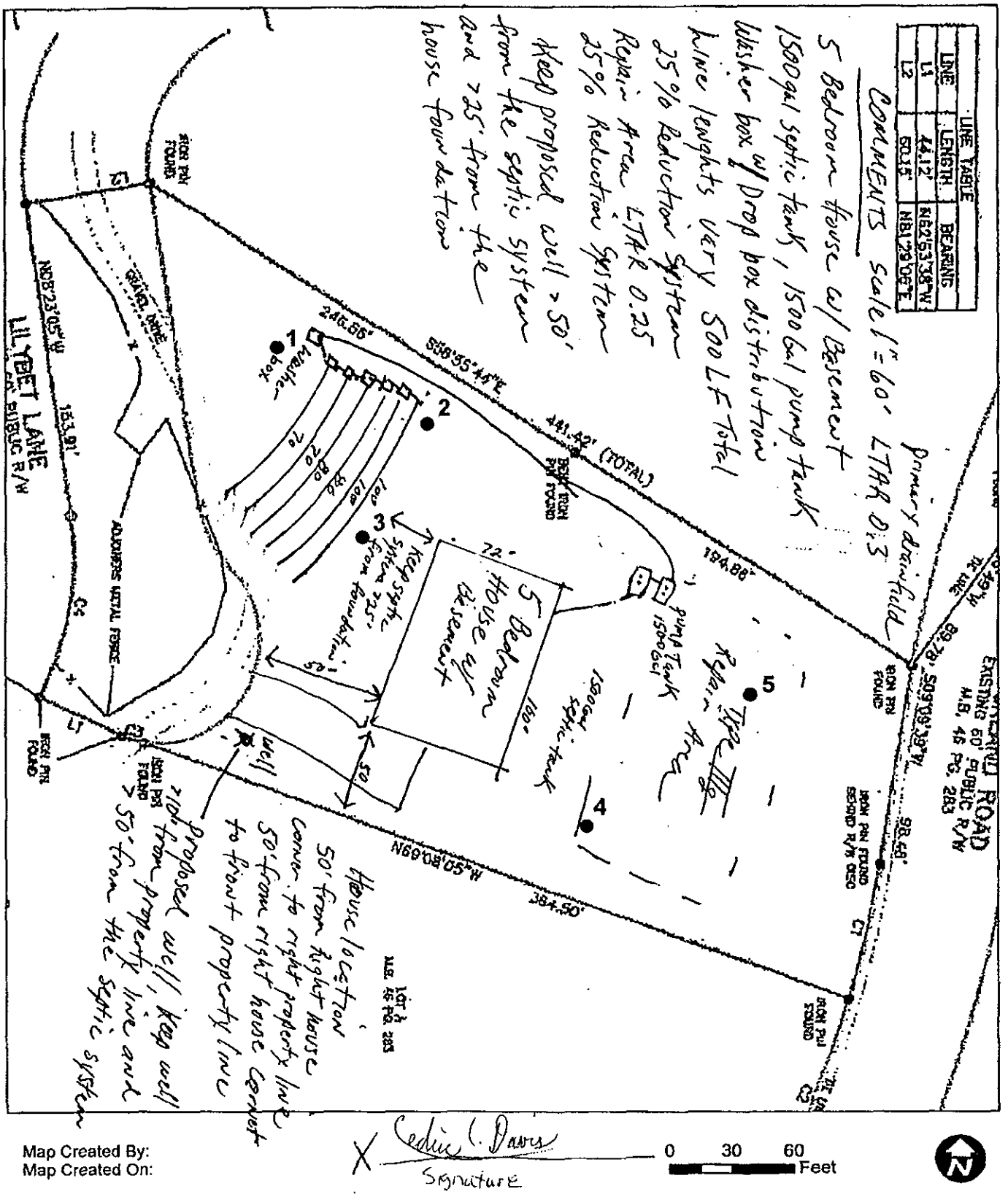
The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject 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: Philo Walker
Signature: Philo Walker REHS
Date Issued: 4/15/2014

Owner/Legal Agent: Cedric C. Davis.
Print Name
Signature: Cedric C. Davis

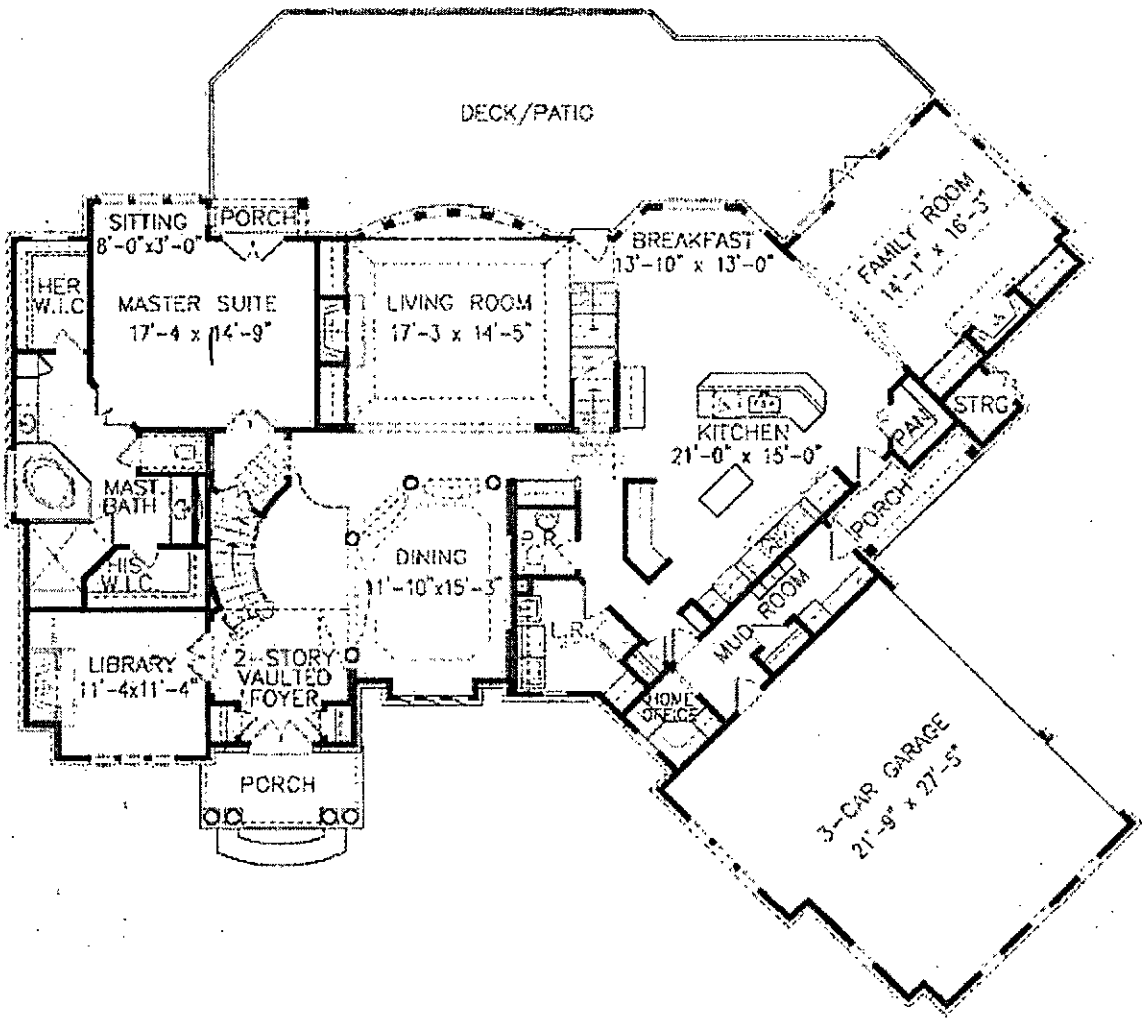
**Parcel # 113-302-61**
**File # 7112B**
**AppID: 6709**



8344 Lilybet Ln
File # 7112B

**House Plans and Amendments**

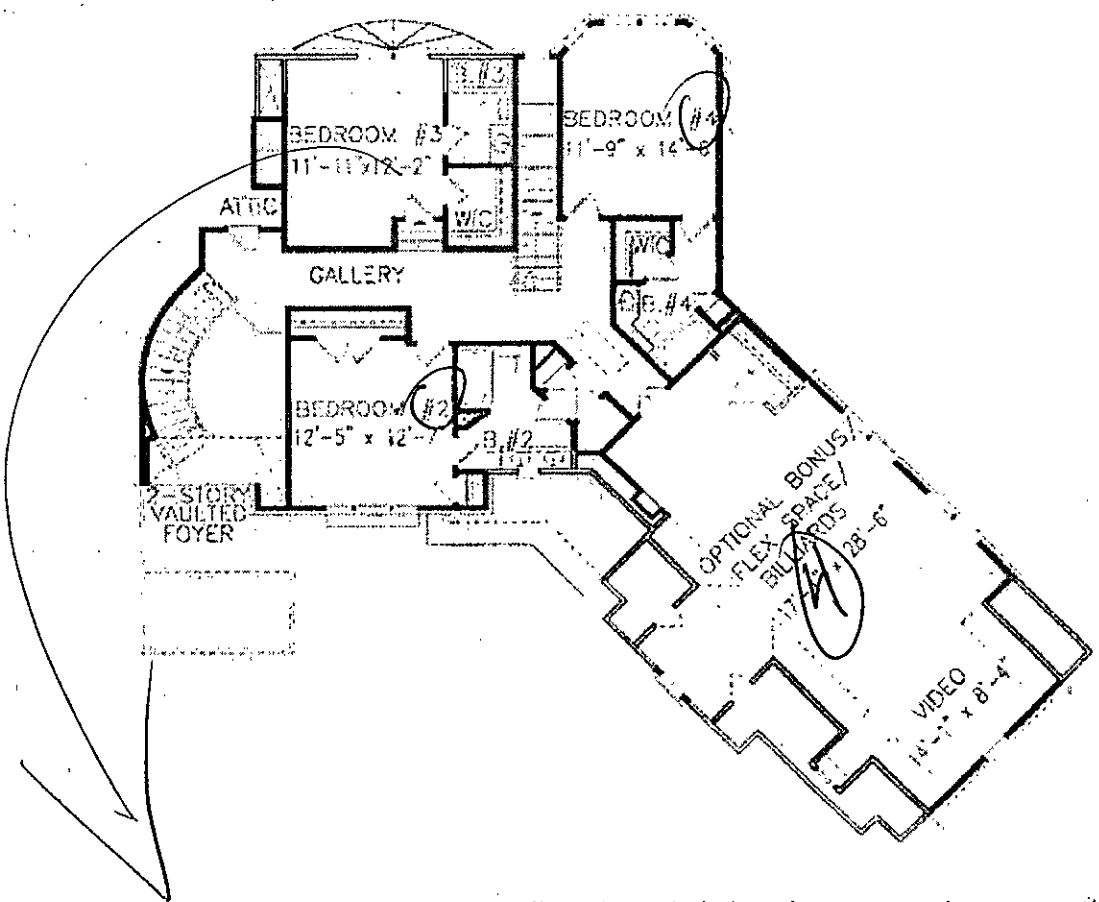
*Main Level [Level will have 2 BDRs and 2.5 Bathrooms]:*




1. Front Porch will be extended to the edge of the 3-car garage.
2. The a) Library and b) Porch behind the Master Suite won't be included.
3. The Family Room will be converted to a downstairs Guest Bedroom. The fireplace will be replaced with a bathroom which has a dual vanity sink. The washing area will be a tub with a showerhead (not separate).
4. A Study will be added to the left back side of the 3-Car Garage (not as big, though), getting rid of the Porch in that area. That Study will be about 210 sq ft (preferably 15' X 14'); 2 windows will be added to the right side of Study, which is angled similarly to the 3-Car Garage.

5. A Covered Porch will be added, beginning at the back of the leftmost jutted spot of the Breakfast Area, extending backwards to the edge of the Deck/Patio (obviously replacing that portion of the Deck/Patio) and ending where the NEW Guest Room begins.
6. All current entrances on the back of the house will be closed, except for the entrance next to the Breakfast Area which leads out to the Deck/Patio. An entrance will be created from the Breakfast Area to the NEW Covered Porch. Another entrance will be created from the NEW Covered Porch to the Deck/Patio.
7. The bottom of the Kitchen stairs will be turned clockwise about 135 degrees to open the Kitchen to the Living Room. A walkway from the Kitchen to the Dining Room will be kept with this turn.
8. The sink/dishwasher island in the Kitchen will be turned to face the Living Room. The smaller island will be left angled as is.
9. The Mud Room will have at least 1 bench on which guests can sit.
10. The 3-car garage will be 897 square feet (preferably 23 ft X 39 ft) with ceilings at least 7.5 feet high. The 3-Car Garage will be turned 90 degrees clockwise so the garage doors are on the front of the house and not the side.

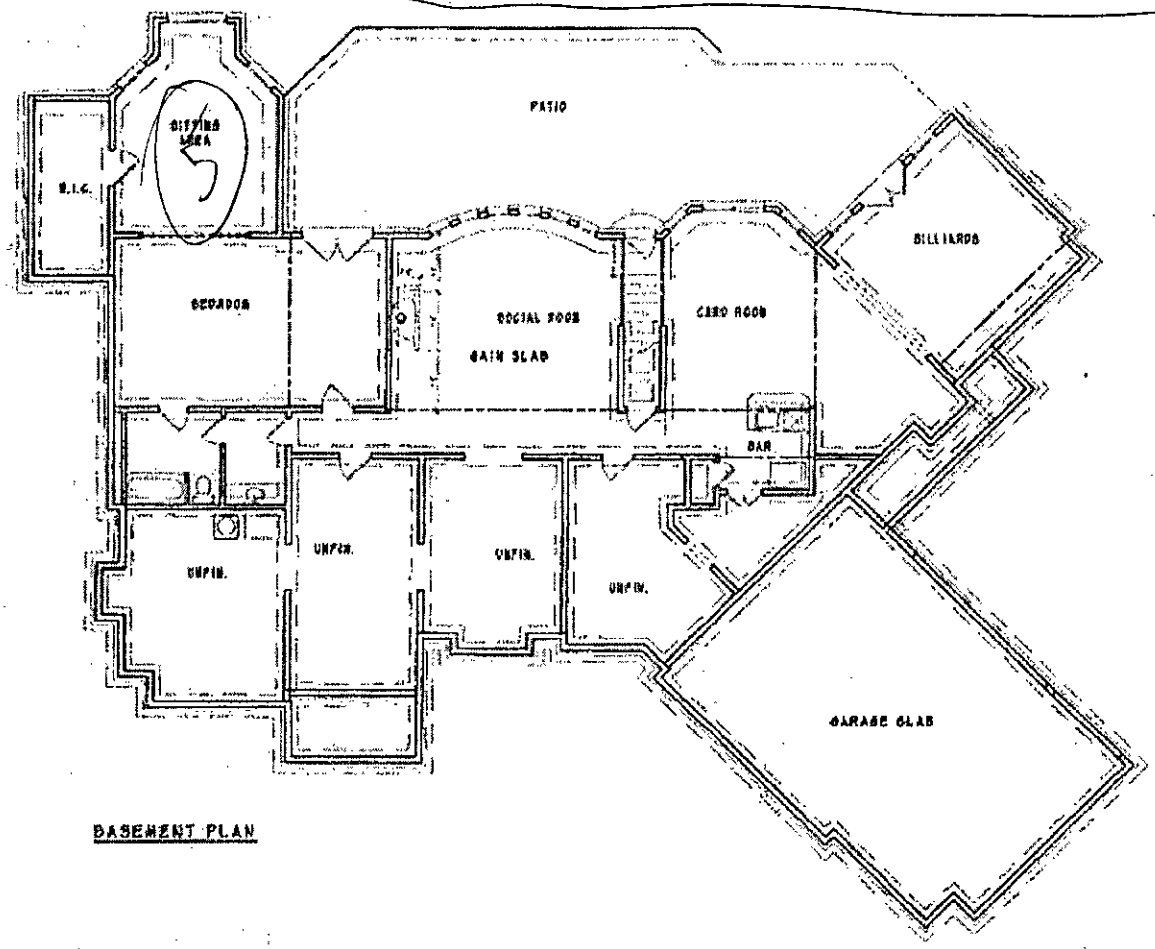
*Upper Level [Level will have 2 BDRs and 1 Bathroom]:*




1. Bedroom 3, Bathroom 3, and their W.I.C. will not be included so that area can be open to the Living Room below.

2. The Gallery walkway next to Bathroom 2 will be widened to accommodate the turned stairs.
3. Bedroom 2 will be extended to the right and made 168 sq ft (preferably 12 X 14).
4. The entrance from the inside Bedroom 2 to Bathroom 2 will be closed.
5. The toilet in Bathroom 2 should have privacy doors. The new Bathroom 2 linen closet will be in that area on the other side of the wall next to the dual vanity sink and entrance of the bathroom.
6. Bedroom 4 will be lengthened to 12 ¾ ft x 14 ½ ft. ~~That Bathroom 4~~ will not be included.
7. The Bonus/Flex Space will be included.

*Basement Level [Level will have 1 BDR and 1 Bathroom; Most of the plan shown won't be included]:*




BASEMENT PLAN

1. A bedroom will be added directly under the NEW Guest Room on the main floor with the same features, including the bathroom.
2. The 2 adjoining Unfinished areas, which are attached to the Garage Slab, will be replaced with Finished Storage.
3. The Card Room/Bar areas will be replaced with a Workout Room.
4. All other areas on the Basement level won't be included.

FEE: 200.00
DATE:10/21/2014

**MECKLENBURG COUNTY**
**GROUNDWATER & WASTEWATER SERVICES**

**FILE NUMBER:** 7112B

**PERMIT NUMBER:** 30006709

**PARCEL NUMBER:** 11330261

**JOB LOCATION INFORMATION**

**ADDRESS:** 8344 LILYBET LN

**CITY:** CHARLOTTE **STATE: NC** **ZIP:** 28278

**ISSUED TO:** Cedric Davis

**CONSTRUCTION AUTHORIZATION ISSUANCE DATE:** 4/16/2014

## CONSTRUCTION AUTHORIZATION CONDITIONS

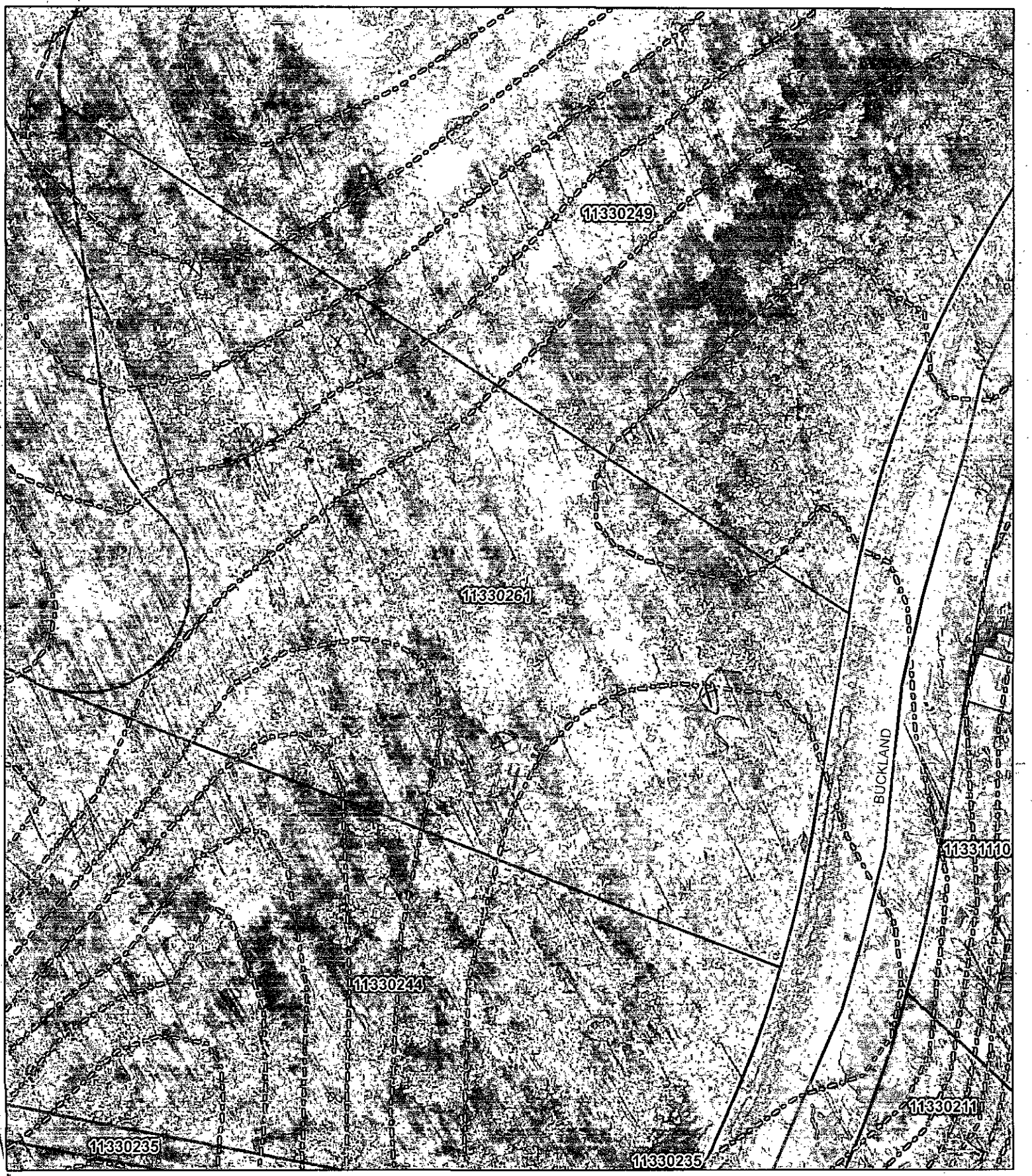
1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30006709, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH THE MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.
   *CONSTRUCTION AUTHORIZATION EXPIRATION DATE: 4/15/2019

# Parcel # 113-302-61
# File # 7112B
# AppID: 6709




Map Created By:
Map Created On:

0 30 60
Feet

*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
*Payment Receipt*

**Receipt Information**

| | | | |
|---|---|---|---|
| **Date:** | 03/18/14 | **Amount:** | 165.00 |
| **Receipt #:** | 88782 | **Tendered:** | 165.00 |
| **Check / Auth #:** | CHECK 2338 | **Returned:** | 0.00 |
| **Received By:** | SADERLW | | |

**Account Information**

**Account #:** 200000
**Contractor:** DAVIS CEDRIC
**Attn:**
**Address:** 10434 PLANTERS VIEW DR
**Address:**
**City/State/Zip:** CHARLOTTE, NC 28278

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0701 | Improvment Permit App-Residen<br>8344 LILYBET LN | | 1 | 165.00 | 165.00 |

**Outstanding Balances**

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|
| 120.00 | 2,190.00 | 24.65 | | | |

*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
*Payment Receipt*

**Receipt Information**

| | | | |
|---|---|---|---|
| **Date:** | 02/28/14 | **Amount:** | 85.00 |
| **Receipt #:** | 88485 | **Tendered:** | 85.00 |
| **Check / Auth #:** | CHECK 2333 | **Returned:** | 0.00 |
| **Received By:** | SADERLW | | |

**Account Information**

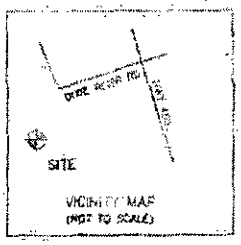
**Account #:** 200000
**Contractor:** DAVIS CEDRIC
**Attn:**
**Address:** 10434 PLANTERS VIEW DR
**Address:**
**City/State/Zip:** CHARLOTTE, NC 28278

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0708 | Realty Closing-Conventional<br>8344 LILYBET LN | | 1 | 85.00 | 85.00 |

**Outstanding Balances**

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|
| 120.00 | 2,190.00 | 24.65 | | | |

7112B

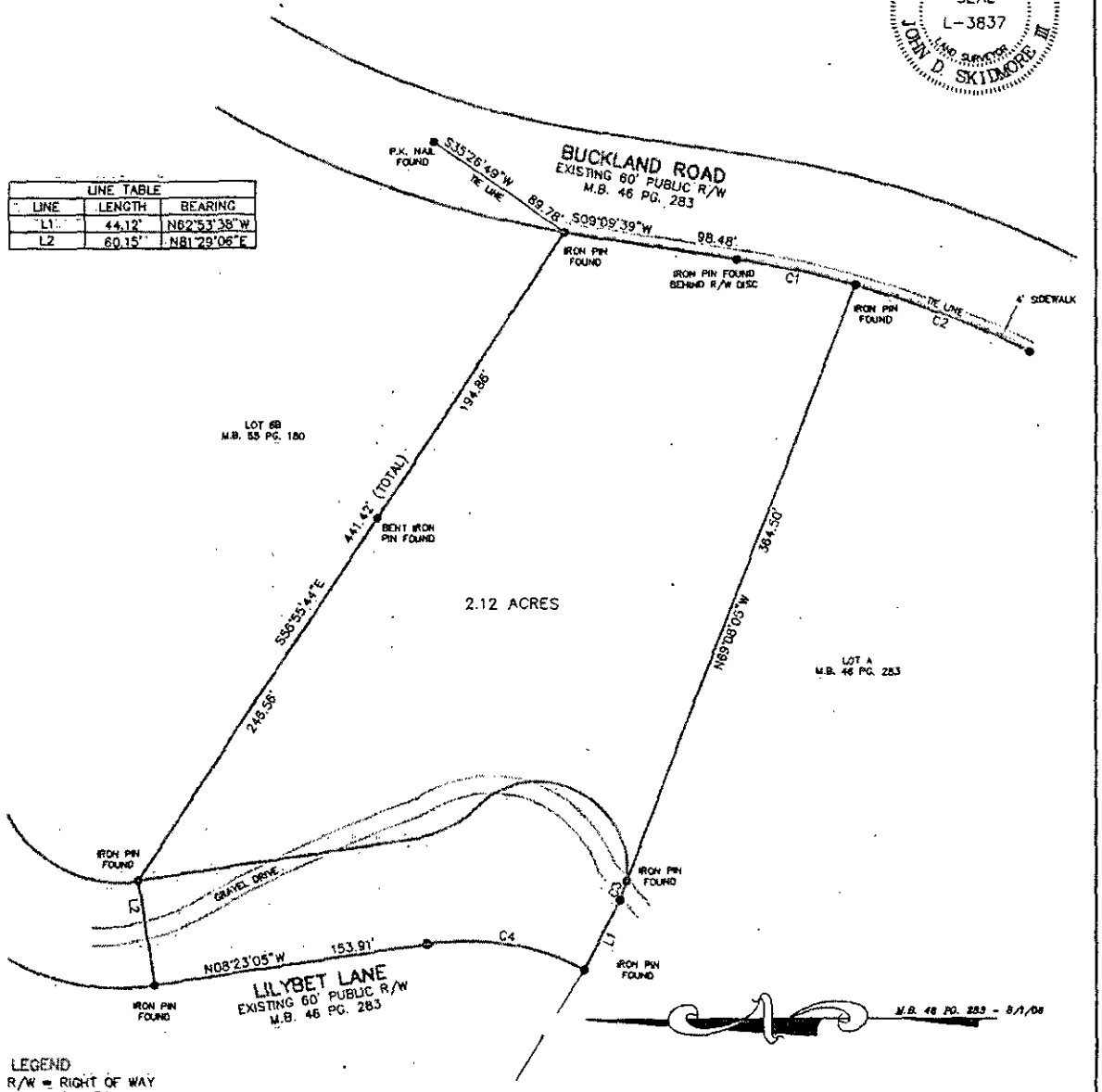



I CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION PLAT RECORDED IN BOOK 46, PAGE 283; THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION AS SHOWN ON PLAT; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY IS 1:10,000+; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600). THIS 28th DAY OF MARCH, 2014.

SIGNED _____
JOHN D. SKIDMORE III, NCPLS L-3837

NORTH CAROLINA PROFESSIONAL SEAL L-3837 LAND SURVEYOR JOHN D. SKIDMORE III

| LINE TABLE | | |
|---|---|---|
| LINE | LENGTH | BEARING |
| L1 | 44.12' | N82°53'38"W |
| L2 | 60.15' | N81°29'06"E |




LEGEND
R/W = RIGHT OF WAY
● = IRON PIN
○ = IRON PIPE
⊕ = COMPUTED POINT
⊙ = UTILITY POLE
□ = CONCRETE MONUMENT
Ⓢ = SANITARY SEWER MANHOLE
Ⓓ = STORM DRAIN MANHOLE
PROPERTY LINE
ADJOINER LINE
RIGHT OF WAY
SEWER EASEMENT
STORM DRAIN EASEMENT
SETBACK LINE

NOTES:
- AREA BY COORDINATE METHOD
- THIS IS A SURVEY OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET
- THIS MAP IS NOT INTENDED TO MEET G.S. 47-30 AND IS NOT TO BE RECORDED AS A PLAT
- SUBJECT PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED EASEMENTS, RIGHT OF WAYS, SETBACKS AND/OR RESTRICTIVE COVENANTS NOT SHOWN HEREON

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE | LENGTH | RADIUS | DIRECTION | CHORD |
| C1 | 67.43' | 562.03' | S12°48'01"W | 67.39' |
| C2 | 104.98' | 561.68' | N21°25'14"E | 104.83' |
| C3 | 11.59' | 50.00' | N70°00'49"W | 11.56' |
| C4 | 91.34' | 149.33' | N09°12'32"E | 89.93' |

GRAPHIC SCALE
60 0 30 60
( IN FEET )
1 inch = 60 ft.

# PHYSICAL SURVEY

8344 LILYBET LANE
LOT B
SUBDIVISION OF 8317 LILYBET LANE
BERRYHILL TOWNSHIP, MECKLENBURG COUNTY, NORTH CAROLINA

TO BE DEEDED TO: CEDRIC C. DAVIS and wife, SHERITA F. DAVIS

SURVEY DATE 3/27/14 | D.B. PG.
TAX No. 11330281 | DRAWN BY: CGS
MAP BOOK 46 PAGE 283 | DRAWING 14-044.DWG

SKIDMORE SURVEYING, INC.
LICENSE NO. C-1876
5347 HIGHWAY 74 WEST
MONROE, N.C.
704-289-4855

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

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

Permit #: **30006709** GWS File #: **7112B** Tax Parcel #: **113-302-61**

- 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):** 4/15/2019

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

Structure Type: HOUSE Size ($ft^2$): 4400 # Bedrooms: 5 # Occupants: 3

Building Foundation: Basement With Plumbing Water Supply: Private Well

**II. Initial System Type:** Pump to Approved **System Classification:** IIIb

Initial System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 600 | LTAR ($gpd/ft^2$): | 0.3 | Septic Tank Size (gal): | 1500 | Pump Tank Size (gal): | 1500 |
| Trench Width (ft): | 3 | Trench Spacing (ft): | 9 | Absorption Area ($ft^2$): | 1500 | Total Trench Length (ft): | 500 |
| Maximum Trench Depth (in): | 24 | Depth of Media (in): | 12 | Distribution Device: | Drop Boxes | | |

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

Repair System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 600 | LTAR ($gpd/ft^2$): | 0.25 | Septic Tank Size (gal): | 1500 | Pump Tank Size (gal): | 1500 |
| Trench Width (ft): | 3 | Trench Spacing (ft): | 9 | Absorption Area ($ft^2$): | 1800 | Total Trench Length (ft): | 600 |
| Maximum Trench Depth (in): | 24 | Depth of Media (in): | 12 | Distribution Device: | Drop Boxes | | |

**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: Philo Walker Owner/Legal Agent: _____
Print Name

Signature: Philo Walker REHS Signature: _____

Date Issued: 4/15/2014

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

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

Permit #: **30006709** GWS File #: **7112B**

**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 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 septic system shall be located at least 25 feet from any foundation drain.

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- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

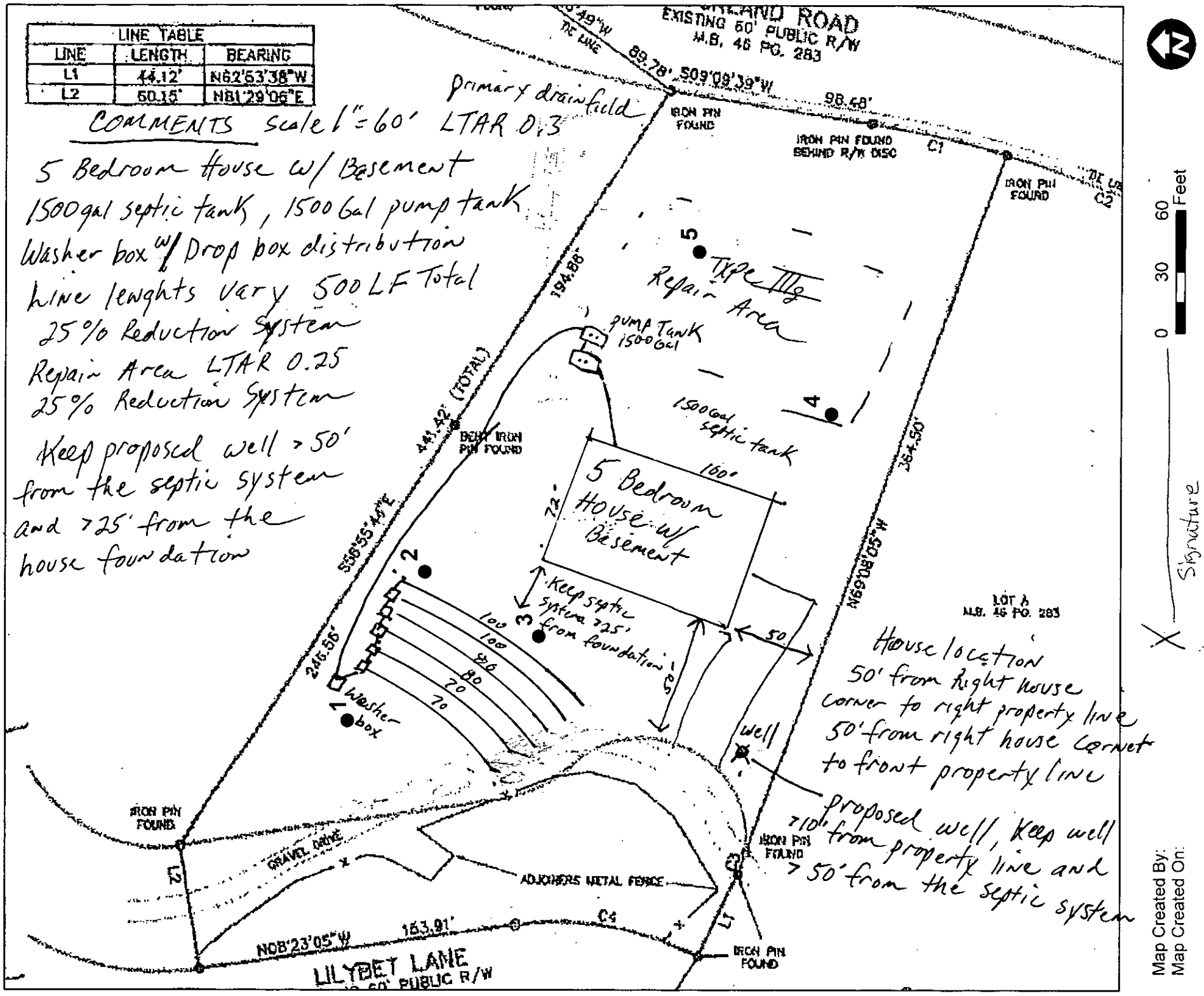
DENR Authorized Agent: Philo Walker

Signature: Philo Walker REHS

Date Issued: 4/15/2014

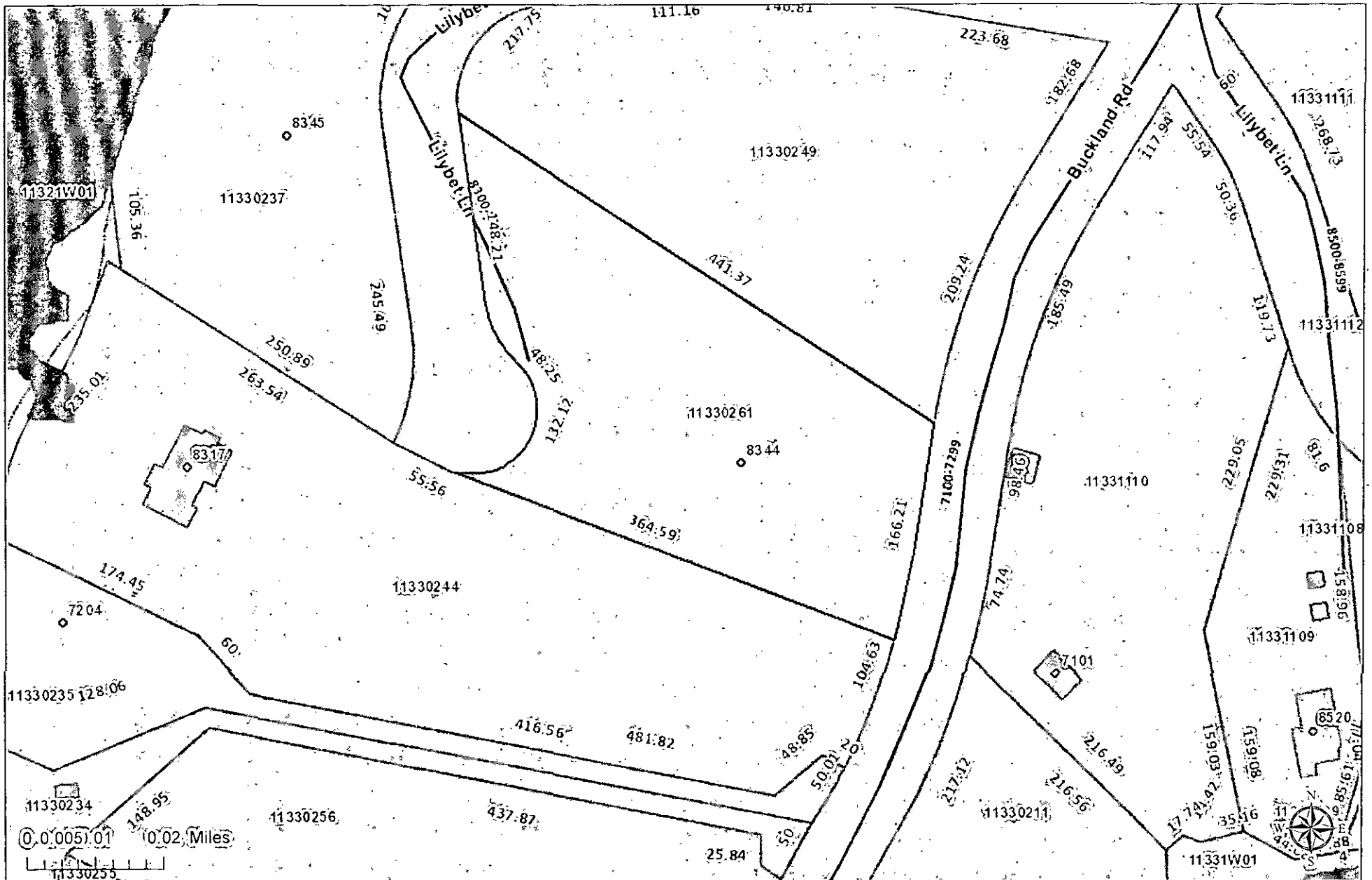
Owner/Legal Agent: _____
Print Name

Signature: _____


Parcel # 113-302-61
File # 7112B
AppID: 6709
LINE TABLE
LINE | LENGTH | BEARING
L1 | 44.12' | N62°53'38"W
L2 | 50.15' | N81°29'06"E
Primary drainfield
COMMENTS scale 1"=60' LTAR 0.3
5 Bedroom House w/ Basement
1500gal septic tank, 1500 Gal pump tank
Washer box w/ Drop box distribution
Line lenghts vary 500 LF Total
25% Reduction System
Repair Area LTAR 0.25
25% Reduction System
Keep proposed well > 50' from the septic system and > 25' from the house foundation
EXISTING 50' PUBLIC R/W
M.B. 46 PG. 283
IRON PIN FOUND
IRON PIN FOUND BEHIND R/W DISC
89.78'
S09°09'39"W
98.48'
194.88'
Type III Repair Area
PUMP TANK 1500 Gal
1500Gal septic tank
443.42' (TOTAL)
BENT IRON PIN FOUND
5 Bedroom House w/ Basement
160'
72'
S58°55'41"E
246.56'
Keep septic system 25' from foundation
100
100
80
80
70
70
Washer box
well
50
N69°08'05"W
384.50'
LOT A
M.B. 46 PG. 283
House location
50' from right house corner to right property line
50' from right house corner to front property line
Proposed well, keep well >10' from property line and > 50' from the septic system
IRON PIN FOUND
GRAVEL DRIVE
ADJOINERS METAL FENCE
N08°23'05"W
163.91'
LILYBET LANE
PUBLIC R/W
0
30
60
Feet
Signature
Map Created By:
Map Created On:

# Polaris 3G Map – Mecklenburg County, North Carolina

Date Printed: 4/14/2014 4:36:53 PM




This map or report is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map or report are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.

*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
*Payment Receipt*

**Receipt Information**

| | | | |
|---|---|---|---|
| **Date:** | 04/16/14 | **Amount:** | 200.00 |
| **Receipt #:** | 89140 | **Tendered:** | 200.00 |
| **Check / Auth #:** | CHECK 2349 | **Returned:** | 0.00 |
| **Received By:** | SADERLW | | |

**Account Information**

**Account #:** 200000
**Contractor:** DAVIS CEDRIC
**Attn:**
**Address:** 10434 PLANTERS VIEW DR
**Address:**
**City/State/Zip:** CHARLOTTE, NC 28278

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0703 | Installation/Final Approval<br>8344 LILYBET LN | | 1 | 200.00 | 200.00 |

7112B

**Outstanding Balances**

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|
| 50.00 | 265.00 | 2,019.65 | | | |

*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
*Payment Receipt*

**Receipt Information**

| | | | |
|---|---|---|---|
| **Date:** | 04/16/14 | **Amount:** | 200.00 |
| **Receipt #:** | 89141 | **Tendered:** | 200.00 |
| **Check / Auth #:** | CHECK 2349 | **Returned:** | 0.00 |
| **Received By:** | SADERLW | | |

**Account Information**

**Account #:** 200000
**Contractor:** DAVIS CEDRIC
**Attn:**
**Address:** 10434 PLANTERS VIEW DR
**Address:**
**City/State/Zip:** CHARLOTTE, NC 28278

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0734 | Auth for Waste Wtr Sys Constr<br>8344 LILYBET LN | | 1 | 200.00 | 200.00 |

7112B

----------Outstanding Balances----------

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|
| 50.00 | 265.00 | 2,019.65 | | | |

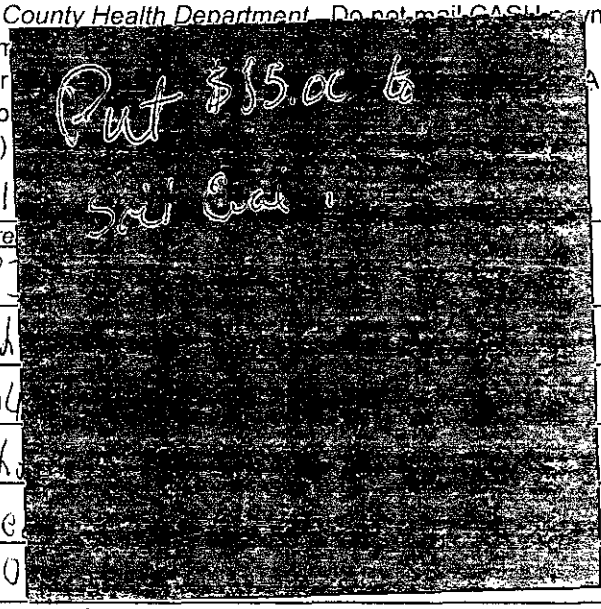
91345

# MECKLENBURG COUNTY
# HEALTH DEPARTMENT

## WELL SAMPLING REQUEST FORM for REAL ESTATE TRANSACTIONS

Instructions:

- Please complete all sections of this form and submit with payment to:
  Mecklenburg County Health Department (MCHD)
  700 N. Tryon Street, Suite 211
  Charlotte, NC 28202
  Hal Marshall Building, 8 AM to 5 PM (Monday-Friday)
- Make checks payable to the *Mecklenburg County Health Department*. Do not mail CASH payment.
- No services will be conducted prior to paym
- Please allow 2-weeks to receive results for A type loans.
- Please allow 3-weeks to receive well samp
- For additional information please call (704)




Tax Parcel Number of property to be sampled: 11
*(Please visit http://maps2.co.mecklenburg.nc.us/website/re*

Address of property to be serviced: 8
Ch

Address where results are to be mailed: 104
Ch

Name of requesting person: Ce

Daytime phone number: 70

Daytime fax number: 1-888-512-9845

E-mail address: davis_cedric@yahoo.com

Closing date *(If applicable)*: 03-18-2014

Is the property currently OCCUPIED? ○ Yes ⊘ No

If VACANT, how long has the property been unoccupied? [UNKNOWN] ○ Weeks ○ Months ○ N/A

Are there dogs at the property? ○ Yes ⊘ No
*(*If dogs are present they must be restrained at the time of sampling.)*

Loan Type: ⊘ Conventional ○ VA ○ FHA

**Fee Schedule: Conventional & VA Loan Well Sampling: $85.00 / FHA Loan Well Sampling: $135.00**

The undersigned, owner, or legal agent for the owner, of the property described above has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Cedric L. Davis — Signature of Authorized Person

02-26-2014 — Date

*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
*Payment Receipt*

**Receipt Information**

| | | | |
|---|---|---|---|
| **Date:** | 02/28/14 | **Amount:** | 85.00 |
| **Receipt #:** | 88485 | **Tendered:** | 85.00 |
| **Check / Auth #:** | CHECK 2333 | **Returned:** | 0.00 |
| **Received By:** | SADERLW | | |

**Account Information**

| | |
|---|---|
| **Account #:** | 200000 |
| **Contractor:** | DAVIS CEDRIC |
| **Attn:** | |
| **Address:** | 10434 PLANTERS VIEW DR |
| **Address:** | |
| **City/State/Zip:** | CHARLOTTE, NC 28278 |

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0708 | Realty Closing-Conventional<br>8344 LILYBET LN | | 1 | 85.00 | 85.00 |

**Outstanding Balances**

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|
| 1,930.00 | 380.00 | 24.65 | | | |

FILE NUMBER: 7112B

Revised On: January 3, 2007

APPLICATION NUMBER: 2245

SEPTIC FEE: 200.00 CK 1252
DATE: 5/4/07 gc

**MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES**
**APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL**

WELL FEE: _____
DATE: _____

1. SEPTIC / TYPE APPLICATION: ☐ NONE ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ☑ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

3. JOB LOCATION INFORMATION: → determine later

TAX PARCEL NUMBER: 113 302 61
STREET ADDRESS: 8344 Lilybet Ln.
CITY: Conc.
STATE: NC ZIP: 28278
SUBDIVISION NAME: None.
LOT #: LOT SIZE (acres): 2.123 AG
TOWNSHIP:
☑ 0-MECKLENBURG ☐ 3-CORNELIUS ☐ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☐ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. BUILDING INFORMATION:

BUILDING TYPE:
☐ SINGLE MOBILE HOME ☐ MODULAR HOME
☐ DOUBLE WIDE ☐ MULTIPLE FAMILY
☑ HOUSE ☐ OTHER _____
HEATED SQUARE FOOTAGE:
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 4
FOUNDATION TYPE:
☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☑ CRAWL SPACE ☐ BASMENT WITH NO PLUMBING

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING 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 ☐ PUBLIC WELL ☑ PRIVATE WELL ☐ SHARED WELL ☐ SPRING

7. PROPOSED USE OF WELL: ☐ N/A ☐ IRRIGATION ☑ POTABLE ☐ GEOTHERMAL ☐ OTHER

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

☑ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. RANK: 1 ____ ____ ____ ____

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 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 |

10. PROPERTY OWNER:
NAME: Michael Bateman
ADDRESS: 4959 River Rd.
CITY: Wilmington
STATE: NC ZIP: 27885
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

11. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME: S. Auten
ADDRESS: 9524 Windyap Rd
CITY: CHAR.
STATE: NC ZIP: 28278
HOME PHONE: WORK PHONE:
MOBILE PHONE: 704 619 4200 FAX: 704-490-4433

12. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____
13 WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? None

14. SEPTIC SYSTEM PERMIT APPLICATION SIGNATURE SECTION:
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 60 months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

X for Bateman's 5/3/07
Property Owner's or Owner's Legal Representative Signature Date

15. WELL PERMIT APPLICATION SIGNATURE SECTION:
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 12 months from the date of issuance.

for Bateman's 5/3/07
Property Owner's or Owner's Legal Representative Signature Date

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

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

File #_____
Date_____

# PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.

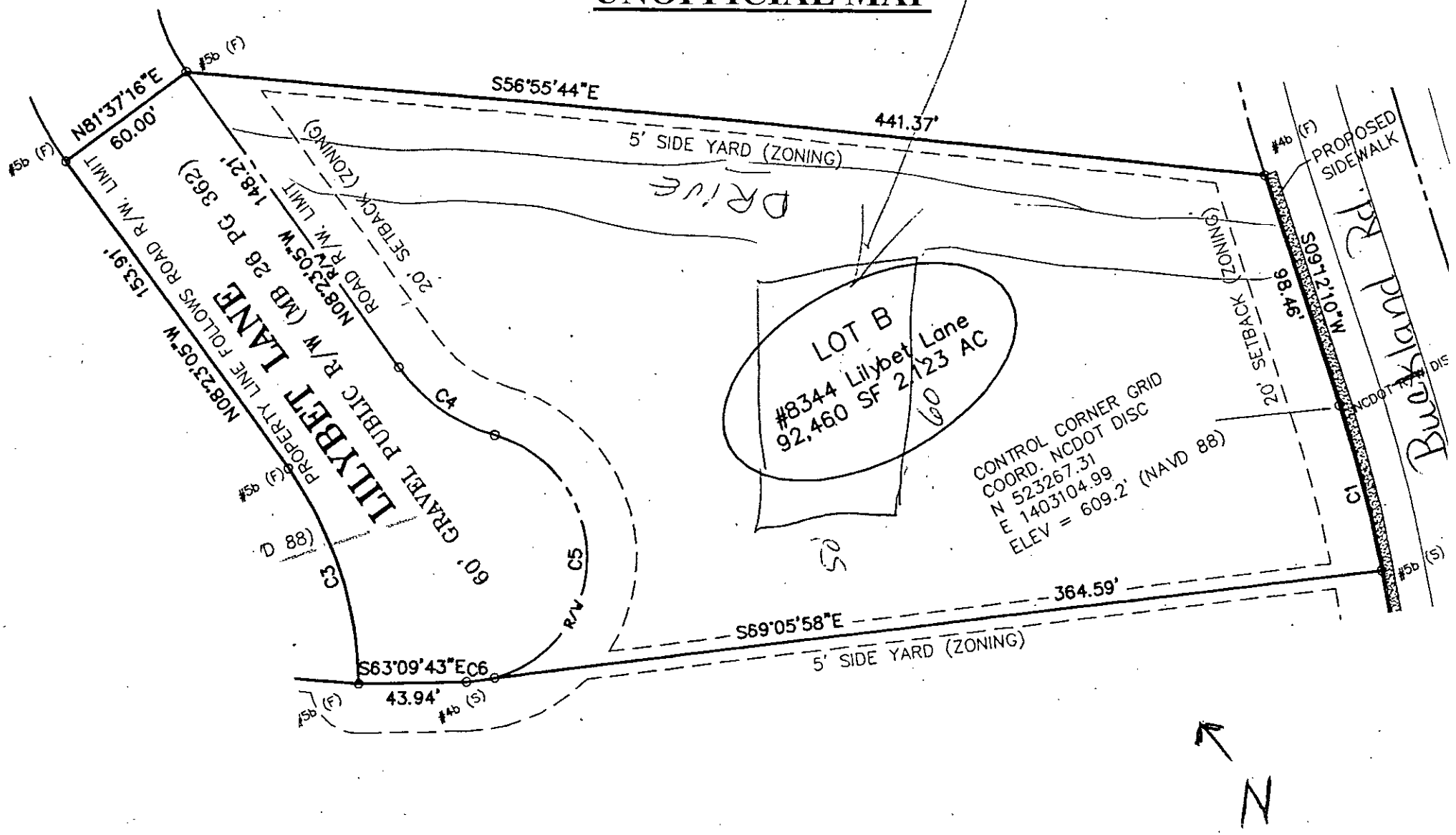



| | |
|---|---|
| Owner/Agent Signature | agent for Bateman's |
| Date | |

LBC 12/15/04

house site

# UNOFFICIAL MAP



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

Sheet: 1 of 2
Property ID: 113-302-61
Lot #: B
File #: 7112B
AppID: 2245

# SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Michael Bateman
Applicant: Sandy Auten
Address: 44959 River Road, Washington, N. C. 27889
Date Evaluated: 5/9/07
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: 2.12a
Location of Site: 8344 Lilybet Lane
Property Recorded:
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 | PROFILE FACTORS 1942 Soil Wetness/ Color | 1943 Soil Depth (IN.) | 1956 Sapro Class | 1944 Restr Horiz | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | LS, 8 | 0-5 | GR/SCL | FR/SEXP/SS/SP | >45" TO SOIL WETNESS | 45+ | N/A | NONE | PS, IV |
| | | 5-45 | SBK/ABK/C | FI/SEXP/S/P | | | | | .275GPD/FT$^2$ |
| | | BORING TERMINATED | | AT 45" - ROOT | | | | | |
| 2 | " | 0-6 | GR/CL | FR/SEXP/SS/SP | >48" TO SOIL WETNESS | 48+ | " | " | PS, IV |
| | | 6-48 | SBK/ABK/C | FI/SEXP/S/P | | | | | .25GPD/FT$^2$ |
| 3 | " | 0-4 | GR/CL | FR/SEXP/SS/SP | >40" TO SOIL WETNESS | 40 | " | " | PS, IV |
| | | 4-40 | SBK/ABK/C | FI/SEXP/S/P | | | | | .225GPD/FT$^2$ |
| 4 | LS, 6 | 0-12 | GR/CL | FR/SEXP/SS/SP | >48" TO SOIL WETNESS | 48+ | " | " | PS, IV |
| | | 12-48 | SBK/C | FI/SEXP/S/P | | | | | .3GPD/FT$^2$ |
| 5 | " | 0-10 | GR/CL | FR/SEXP/SS/SP | " | " | " | " | " |
| | | 10-48 | SBK/C | FI/SEXP/S/P | | | | | |
| 6 | " | 0-7 | GR/CL | FR/SEXP/SS/SP | " | " | " | " | " |
| | | 7-48 | SBK/C | FI/SEXP/S/P | | | | | |
| | | | | | SITE LTAR-- 1-3 .25GPD/FT$^2$ | | | | |
| | | | | | SITE LTAR -- 4-6 .3GPD/FT$^2$ | | | | |

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

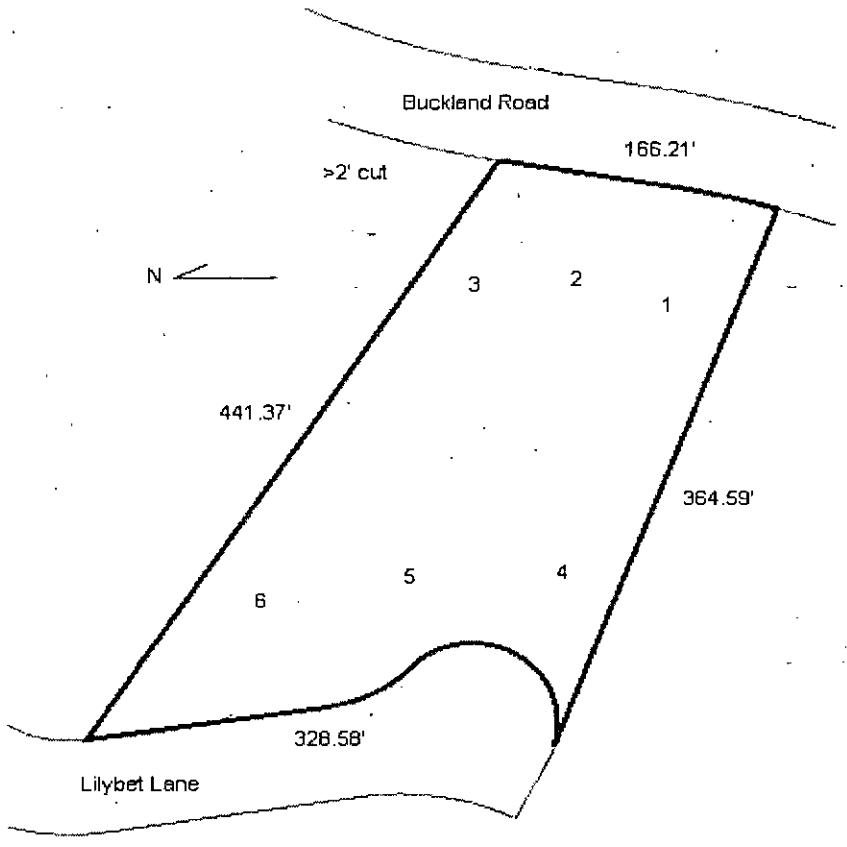
Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 5/10/2007 W. R. Marlin
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

**COMMENTS:**
Not sure if 100% repair is required

| 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 | | M-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 | | |
| | | SCL-Sandy Clay Loam | | |
| | IV | SC-Sandy Clay | 0.4 - 0.1 | |
| | | SIC-Silty Clay | | |
| | | C-Clay | | |

| Consistence Moist | Consistence Wet | Mineralogy |
|---|---|---|
| VFR-Very Friable | NS-Non-Sticky | SEXP-Slightly Expansive |
| FR-Friable | SS-Slightly Sticky | EXP-Expansive |
| FI-Firm | S-Sticky | |
| VFI-Very Firm | VS-Very Sticky | |
| EFI-Extremely Firm | NP-Non-Plastic | |
| | SP-Slightly Plastic | |
| | P-Plastic | |
| | VP-Very Plastic | |

**Sketch of Soil Evaluation Locations**



December 4, 2008

File: 7112B
Application: 2245
Location: 8344 Lilybet Lane

Spoke with Sandy Auten, representative of the property. Michael Bateman, owner, will not be developing lot or pursuing application.

Chris Sherrill, RS, LSS
Mecklenburg County GWS

Dear Mecklenburg County Environmental Health Department,
Septic System Application Dept.

Please let this letter serve as permission for Sandy C. Auten to deal with your agency concerning a soil test at 8344 Lilybet Lane, vacant lot.

A photocopy, fax copy or email of this shall serve the same as the original document

Mike Bateman date