FILE NUMBER: 7112B

SEPTIC FEE: 200.00 CK 1252
DATE: 5/1/19 JC

Revised On: January 3, 2007

APPLICATION NUMBER: 2245

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: 28405
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

11. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME: S. Auten
ADDRESS: 9524 Windygap 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_____

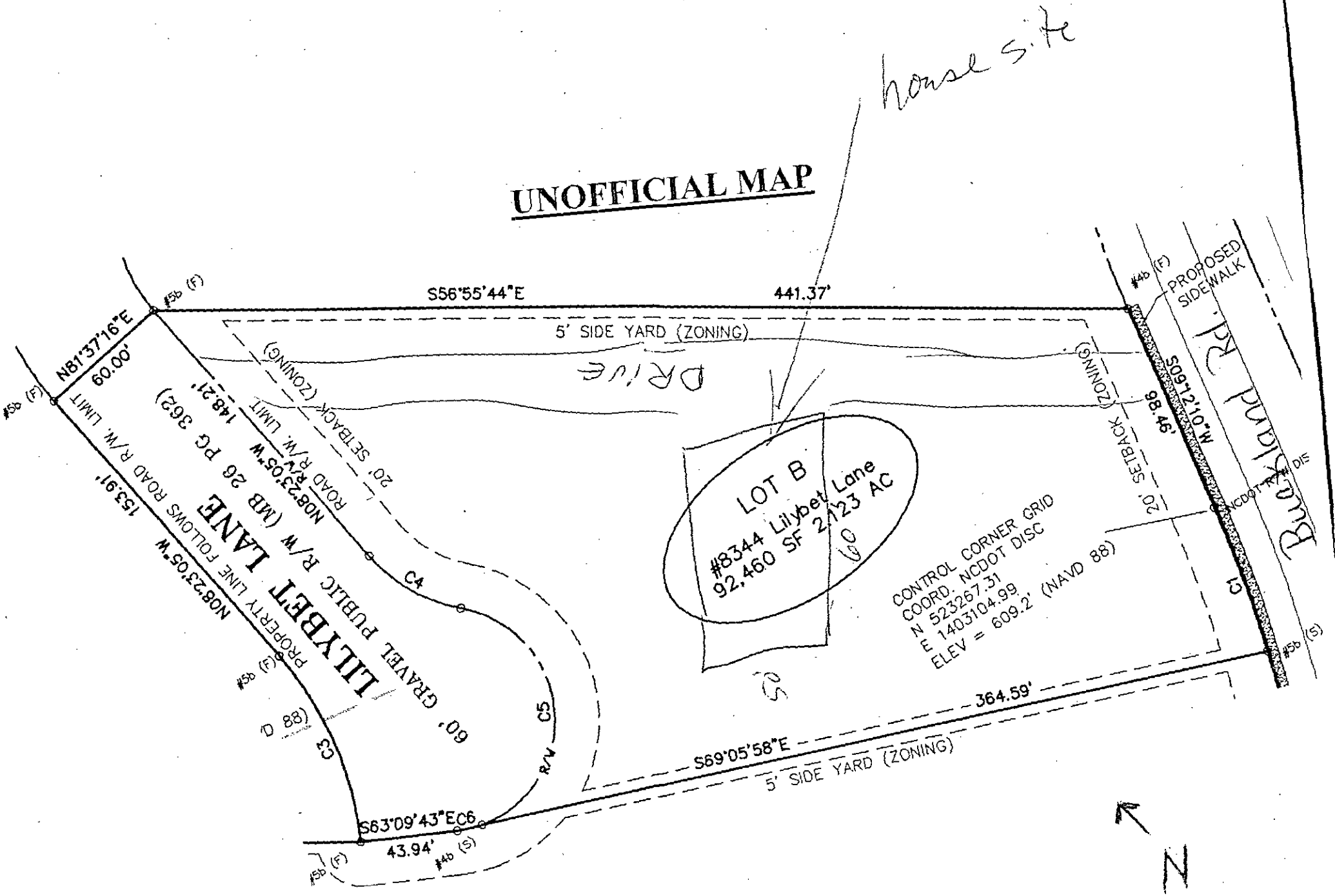
PROPOSED PLOT PLAN

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 Batemans
Date	

LBC 12/15/04


house site
UNOFFICIAL MAP
S56°55'44"E
441.37'
5' SIDE YARD (ZONING)
N81°37'16"E
60.00'
20' SETBACK (ZONING)
ROAD R/W. LIMIT
N08°23'05"W
148.21'
PROPERTY LINE FOLLOWS ROAD R/W. LIMIT
153.91'
N08°23'05"W
LILYBET LANE
(MB 28 PG 362)
60' GRAVEL PUBLIC R/W
C4
C5
C3
R/W
S63°09'43"E
43.94'
C6
S69°05'58"E
364.59'
5' SIDE YARD (ZONING)
LOT B
#8344 Lilybet Lane
92,460 SF 2.123 AC
CONTROL CORNER GRID
COORD. NCDOT DISC
N 523267.31
E 1403104.99
ELEV = 609.2' (NAVD 88)
20' SETBACK (ZONING)
S09°12'10"W
98.46'
PROPOSED SIDEWALK
C1
NCDOT R/W DIS
Bunker Hill Road
DRIVE
N

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	b 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 .275GPD/FT^2
		5-45	SBK/ABK/C	FI/SEXP/S/P					
		BORING TERMINATED AT 45" - ROOT							
2	"	0-6	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	"	"	PS, IV .25GPD/FT^2
		6-48	SBK/ABK/C	FI/SEXP/S/P					
3	"	0-4	GR/CL	FR/SEXP/SS/SP	>40" TO SOIL WETNESS	40	"	"	PS, IV .225GPD/FT^2
		4-40	SBK/ABK/C	FI/SEXP/S/P					
4	LS, 6	0-12	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	"	"	PS, IV .3GPD/FT^2
		12-48	SBK/C	FI/SEXP/S/P					
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		

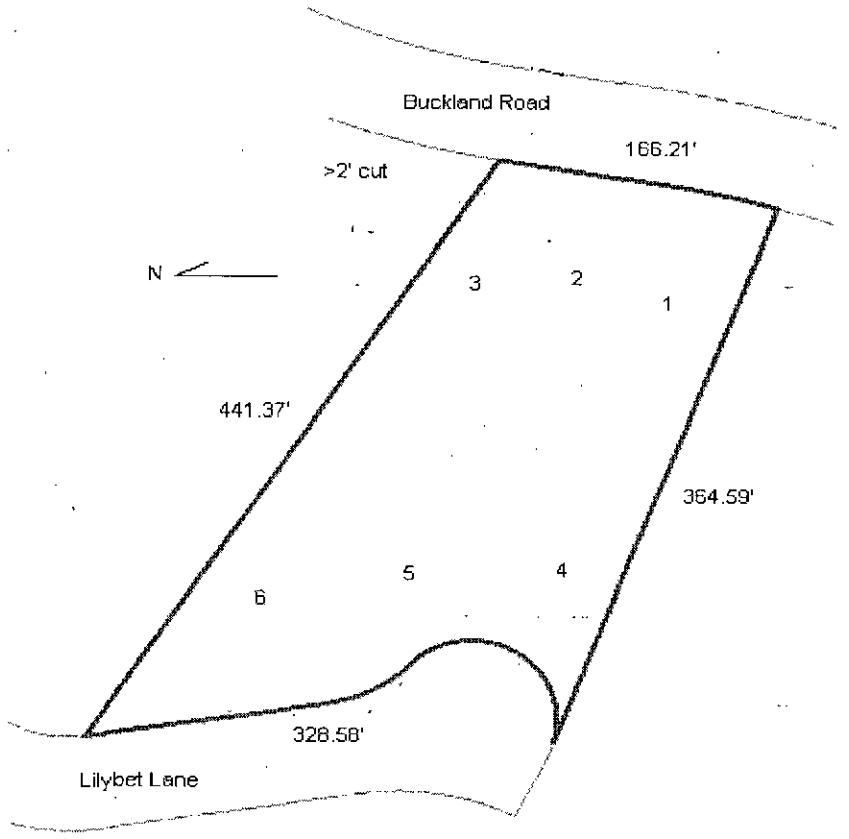
Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 5/10/2007
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

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