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8019B

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES 4/82

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: 113-073-38
STREET ADDRESS: 4840 Bright Road
CITY: Charlotte
STATE: NC ZIP: 28214
SUBDIVISION NAME: Harbor Estates
LOT #: 4 LOT SIZE (acres): 5.0
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: 3,000.
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 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 not installed -

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. ____ ____ ____ ____

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?** n/a ☐ N/A

12. **PROPERTY OWNER:**

NAME: Tom & Maggie Lantret
ADDRESS: 7340 Lake Front Dr.
CITY: Charlotte
STATE: nc ZIP: 28278
HOME PHONE: 7044964651
WORK PHONE:
MOBILE PHONE:
FAX:

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

NAME: Candace Ellis
ADDRESS: 10402 Quiet Bay Ct
CITY: Charlotte, NC
STATE: ZIP: 28278
HOME PHONE:
WORK PHONE: O # 704-583-3346
MOBILE PHONE: C # 704-506-0261
FAX: Realtor / Broker

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

Revised on: 7/1/08

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.

_____ (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.

_____ (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.

Property Owner's or Owner's Legal Representative Signature

8/25/08
Date

OFFICE USE ONLY

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

SEPTIC APPLICATION FEES RECEIVED: $ 250.00 CHK 1564 DATE FEE RECEIVED: 5/6/09

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

APPLICATION PROCESSED BY: gc

GWS FILE NUMBER ASSIGNED: 80198

APPLICATION ID NUMBER ASSIGNED: 4182

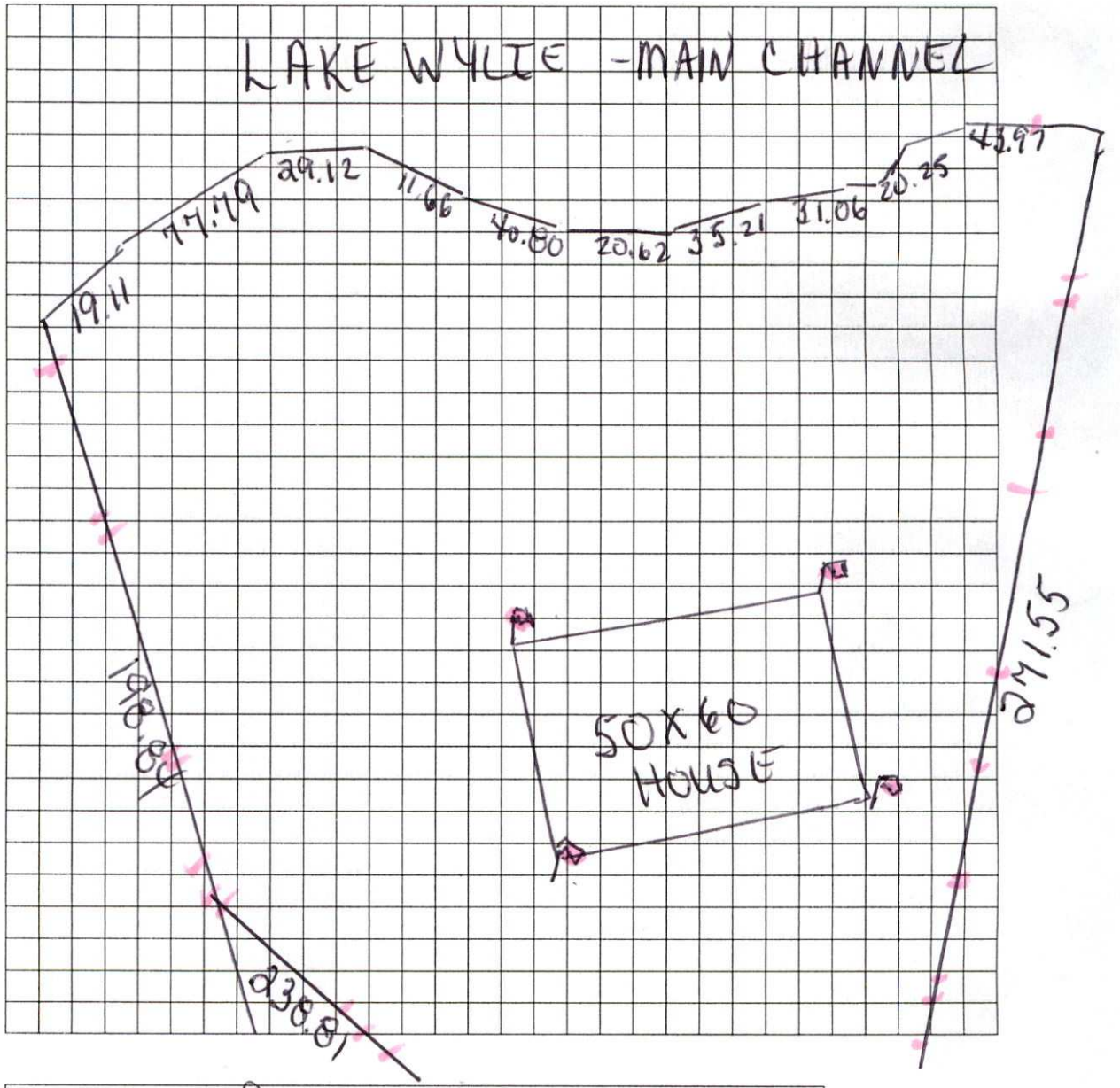
COMMENTS:

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.



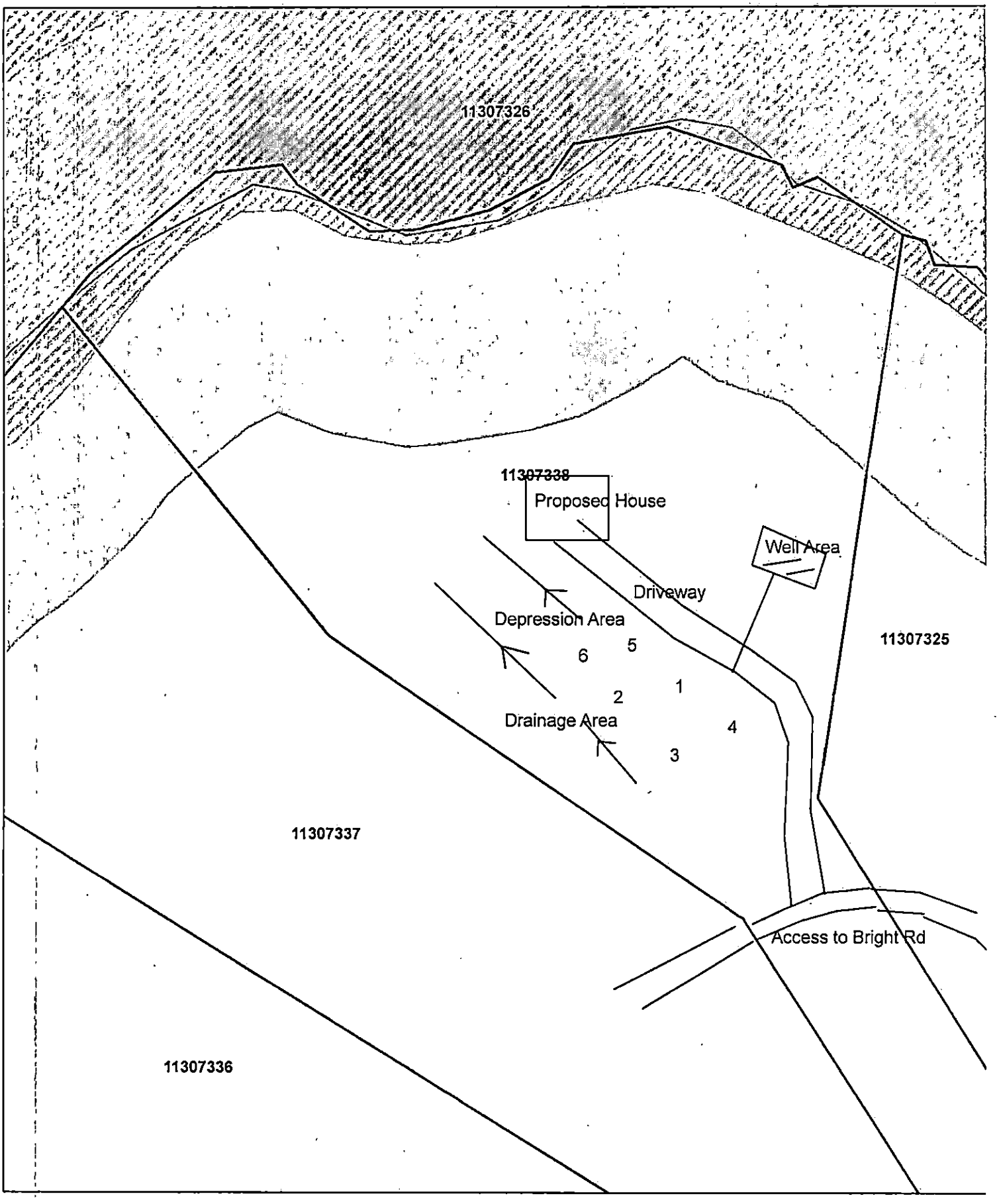
Owner/Agent Signature	Candace R. Jr
Date	4/20/09

DRIVEWAY

LBC 12/15/04

4040 Bright Road - off Amos Smith Road
1 of 5 parcels - 5 acres each -

SOIL EVALUATION LOCATIONS FOR
4840 Bright Rd
APPLICATION # 4182



Map Created By: J. Jackson
Map Created On: 5/14/09

0 30 60 120 Feet

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

Sheet: 1 of 2
Property ID: 11307338
Lot #: 4
File #: 8019B
AppID: 4182

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Tom and Maggie Gantert
Applicant: Candace Ellis
Address: 7340 Lake Front dr. Charlotte, NC 28278
Date Evaluated: 05/14/2009
Proposed Facility: residence
Design Flow (.1949): 480GPD
Property Size: 5.0acres
Location of Site: 4840 Bright Rd Charlotte, NC 28214
Property Recorded: Unknown
Water Supply: [ ] Public [ ] 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	25% P.S	0-2	GR/L	FR,SS,SP,SXP	>48" TO SOIL WETNESS	48	N/A	NONE	P.S IV
	L.S	2-30	SBK/SC	FR-FI,S,SP,SXP					.3GPD/FT
		30-48	SBK/SCL	FR-FI,S,SP,SXP					
2	25% P.S	0-2	GR/L	FR,SS,SP,SXP	MOTTLES THROUGHOUT	50	"	"	P.S IV
	L.S	2-30	SBK/SC	FI-FR,S,P,SXP	15" TO 25'				.275 GPD/FT^2
		30-50	SBK/SCL	FR-FI,S,SP,SXP	2.5YR 3/2				
3	30% P.S	0-2	GR/L	FR,SS,SP,SXP	> 47" TO SOIL WETNESS	47	"	"	P.S IV
	L.S	2-31	SBK/C	FI,S,P,SXP					.3GPD/FT^2
		31-45	SBK/CL	FR-FI,S,SP,SXP					
		45-47	SBK-GR/L	FR,SS,SP,SXP	HIT A ROCK AT 47"				
4	30% P.S	0-2	GR/L	FR,SS,SP,SXP	>48" TO SOIL WETNESS	48	"	"	P.S. III
	L.S	2-48	SBK/SCL	FR-FI,SS,P,SXP					.4GPD/FT^2
				PROFILE 5, 6 NEXT PAGE					
					SITE LTAR .275GPD/FT^2				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR	.275GPD	.275GPD

Other Factors (.1946):
Soil Evaluation By: Jason D. Jackson
Others Present:
Site Classification (.1948): PROVISIONALLY SUITABLE
Site Evaluation By:
Others Present:

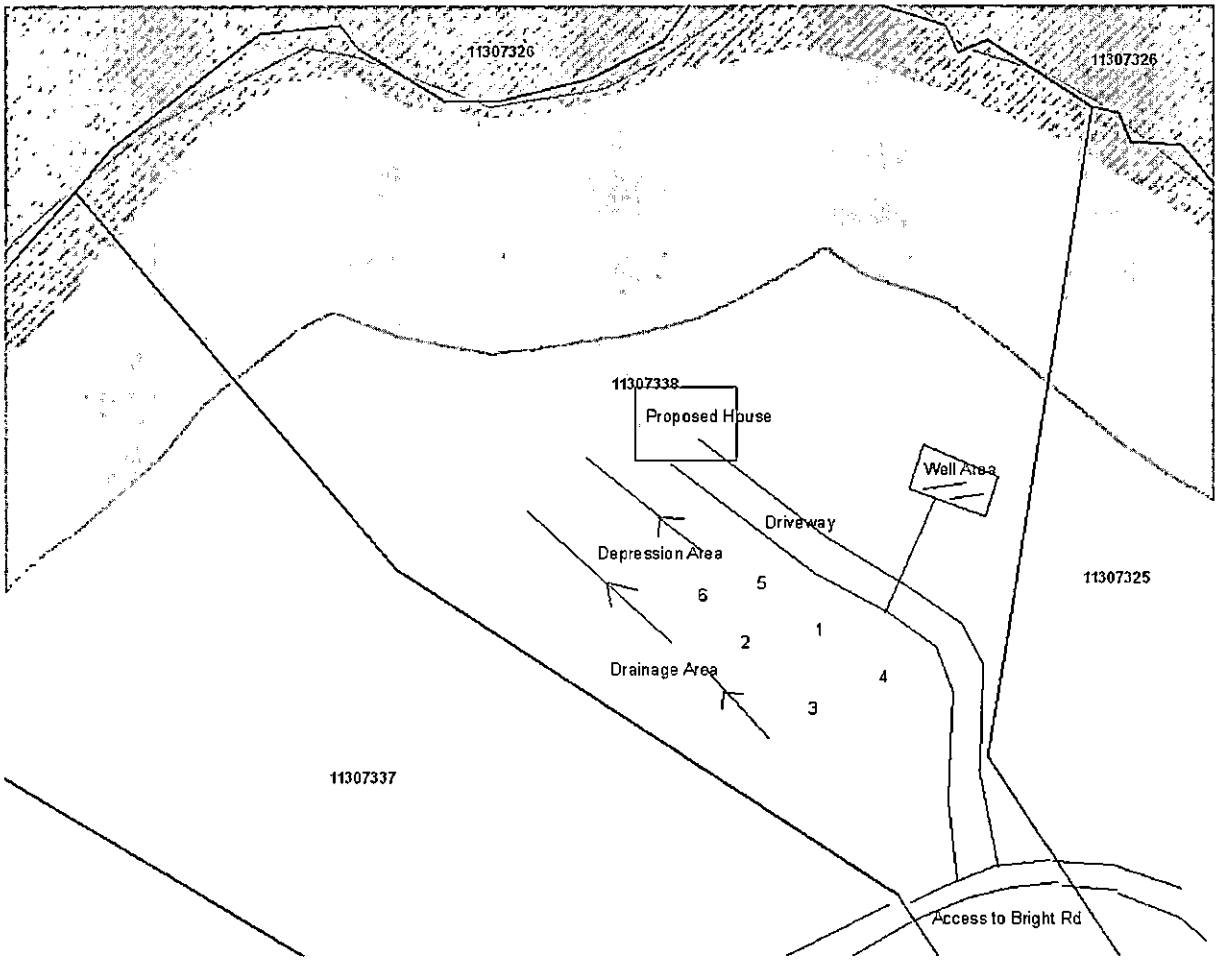
COMMENTS: FILE #: 8019B

100 % REPAIR AREA 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



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

Sheet: 2
File #: 8019B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
5	22% P.S	0-2	GR/L	FR,SS,SP,SXP	> 48" TO SOIL WETNESS	48	N/A	NONE	P.S IV
	L.S	2-36	SBK/SC-C	FI,S,P,SXP					.3GPD/FT^2
		36-48	SBK/SCL	FR-FI,SS,P,SXP					
6	22% P.S	0-2	GR/L	FR,SS,SP,SXP	MOTTLES FROM 15' DOWN	"	"	"	U.S IV
	L.S, C.C	2-38	SBK/SC	FI,S,P,SXP	THROUGH PROFILE				.275GPD/FT^2
		38-48	SBK/SCL	FR-FI,SS,P,SXP	2.5YR 3/1				

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

Sheet: 1 of 2
Property ID: 11307338
Lot #: 4
File #: 8019B
AppID: 4182

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		30-50	SBK/SCL	FR-FI,S,SP,SXP	2.5YR 3/2				
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4	30% P.S	0-2	GR/L	FR,SS,SP,SXP	>48" TO SOIL WETNESS	48	"	"	P.S. III
	L.S	2-48	SBK/SCL	FR-FI,SS,P,SXP					.4GPD/FT^2
				PROFILE 5, 6 NEXT PAGE					
					SITE LTAR .275GPD/FT^2				

Description	Initial System	Repair System
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Others Present:
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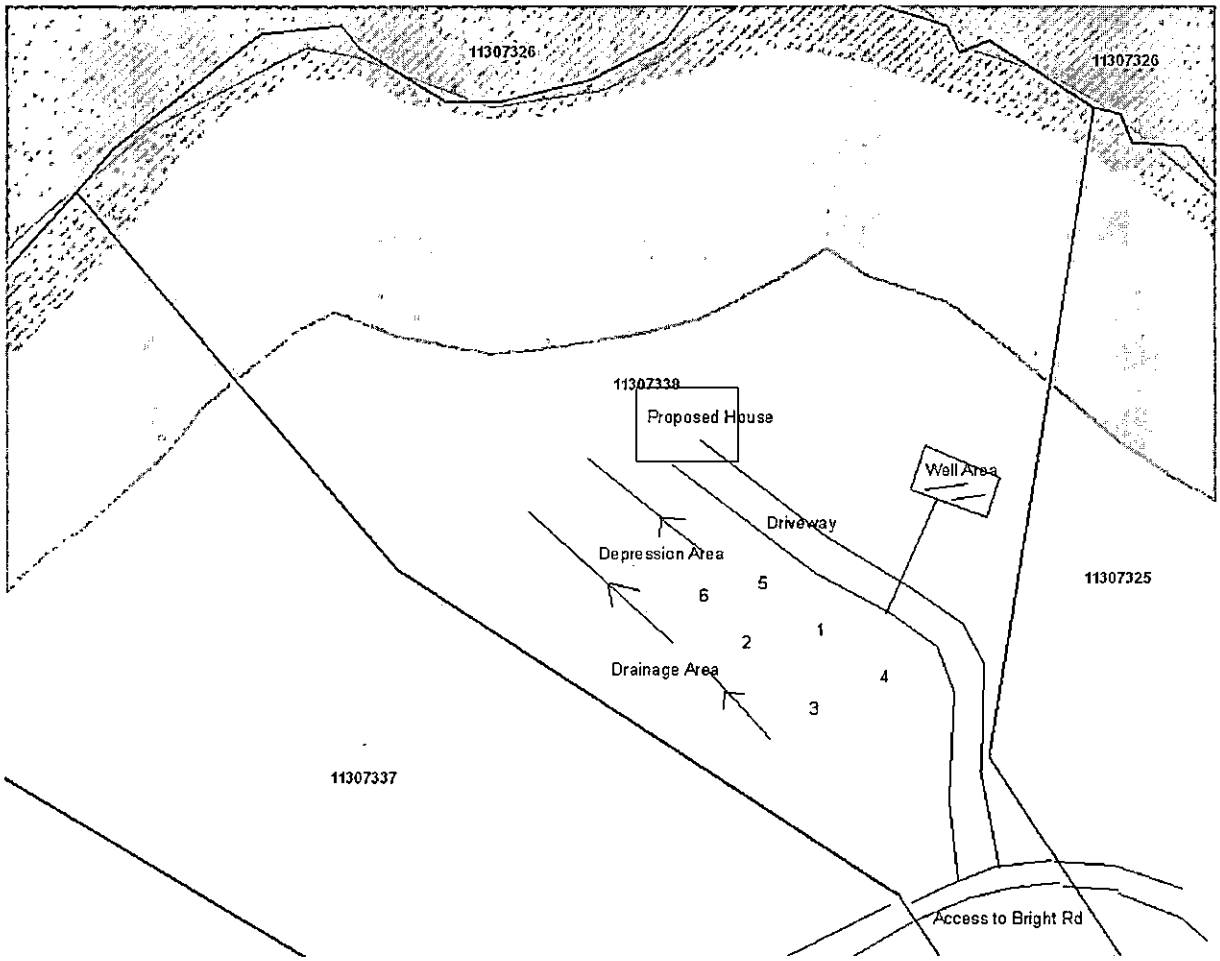
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Sketch of Soil Evaluation Locations



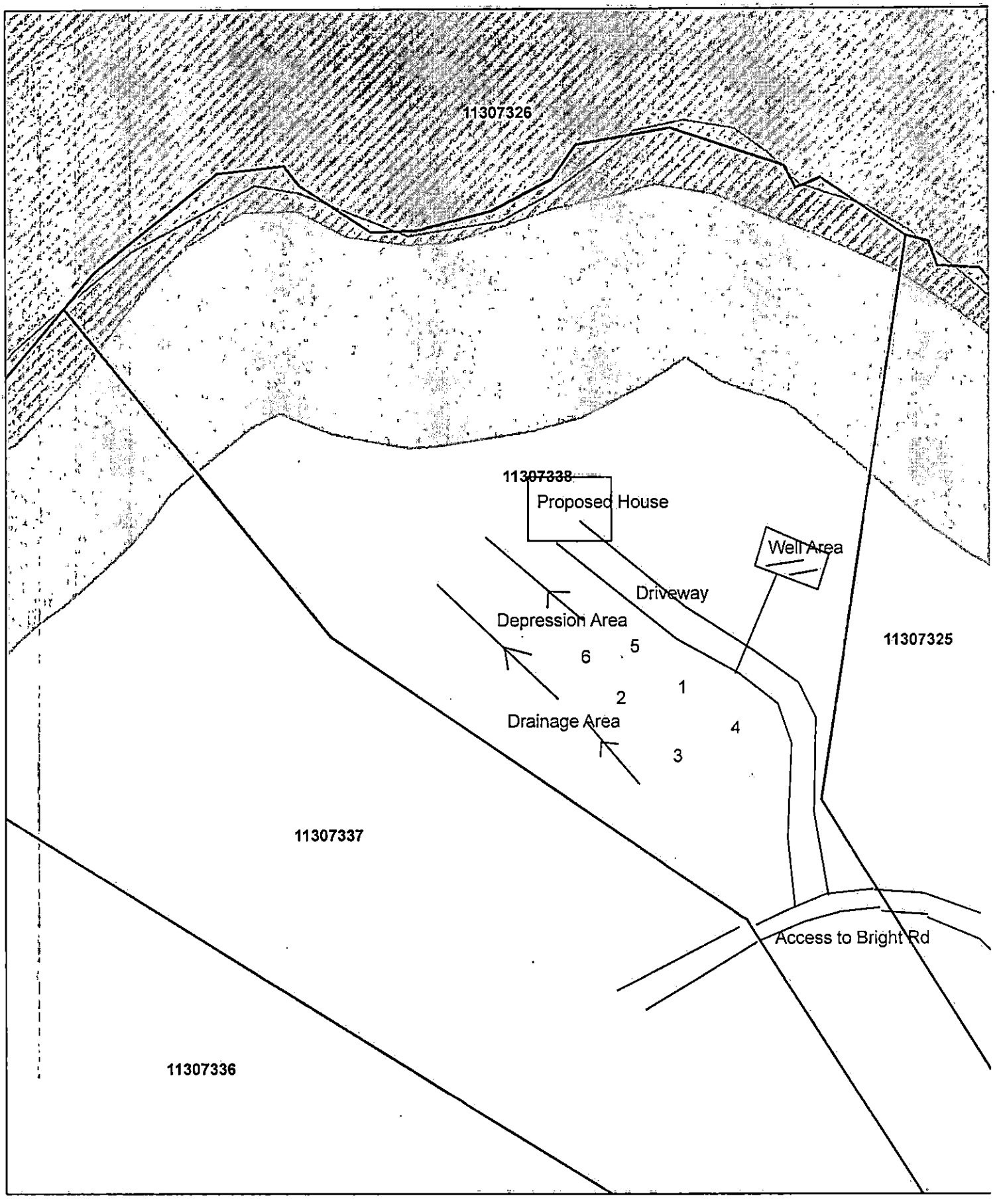
Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 2
File #: 8019B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

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		38-48	SBK/SCL	FR-FI,SS,P,SXP	2.5YR 3/1				

SOIL EVALUATION LOCATIONS FOR
4840 Bright Rd
APPLICATION # 4182



Map Created By: J. Jackson
Map Created On: 5/14/09

0 30 60 120 Feet

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	05/06/09	**Amount:**	250.00
Receipt #:	62681	**Tendered:**	250.00
Check / Auth #:	CHECK 1564	**Returned:**	0.00
Received By:	CRAIGGY		

Account Information

Account #: 200000
Contractor: GANTERT THOMAS OR MARGARET
Attn:
Address: 7340 LAKE FRONT DR, UNIT 6
Address:
City/State/Zip: CHARLOTTE, NC 28278

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 4840 BRIGHT ROAD		1	250.00	250.00

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
	10.00				