

14432 E ROCKY RIVER RD

00725128

1/11/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

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

Sheet: 1 of 2
Property ID: 007-251-28
Lot #:
File #: 6844B
AppID: 1574
Code: 3

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Mitchell C. & English Griggs
Applicant:
Address: 917 Concord Road, Davidson, N. C. 28036
Date Evaluated: 11/2/06
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: 3.64a
Location of Site: 14432 E. Rocky River Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [ ] 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	0-8	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1 at 25"	25	US	NONE	US
		8-25	SBK/ABK/C	VFI/EXP/VS/VP					
		25-52	M/SCL	FR/SEXP/SS/SP					
2	"	0-6	GR/SCL	"	>57" TO SOIL WETNESS	17	"	"	"
		6-17	SBK/C	VFI/EXP/VS/VP					
		17-57	M/SCL	FR/SEXP/SS/SP					
3	"	0-17	GR/SCL	"	>60" TO SOIL WETNESS	24	"	"	"
		17-24	SBK/C	VFI/EXP/VS/VP					
		24-60	M/SCL	FR/SEXP/SS/SP					
4	"	0-16	GR/SCL	"	2.5Y7/1 at 20"	59	N/A	"	"
		16-41	ABK/PL/SC	VFI/EXP/VS/VP					
		41-59	SBK/Abk/C	"					
5	"	0-7	GR/SL	FR/SEXP/NS/NP	>66" TO SOIL WETNESS	40	US	"	"
		7-40	ABK/SBK/C	VFI/EXP/VS/VP					
		40-66	M/CL	FR/SEXP/SS/SP					
6	"	0-16	GR/SCL	"	>57" TO SOIL WETNESS	57	N/A	"	"
		16-57	SBK/ABK/C	VFI/EXP/VS/VP					
7	"	0-9	GR/SCL	FR/SEXP/SS/SP	"	25	US	"	"
		9-25	SBK/C	VFI/EXP/VS/VP					
		25-57	M/CL	FR/SEXP/SS/SP					

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

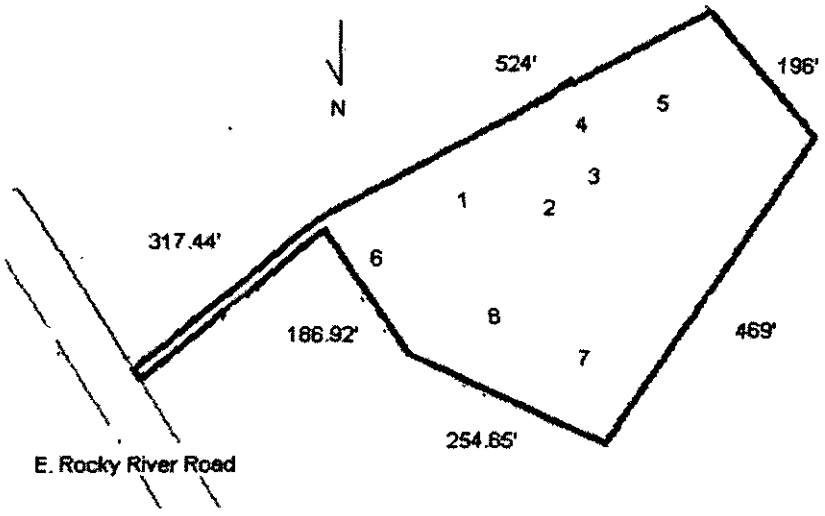
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 11/7/2006, W.R. Marlin
Others Present: C. Sherrill, C. Holcom

COMMENTS:
100% repair

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

File #: 6844B

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
8	LS, 8	0-8	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1 at 16"	28	US	NONE	US
		8-16	SBK/SCL	"					
		16-28	SBK/ABK/SC	VFI/SEXP/VS/VP					
		28-53	M/SCL	FR/SEXP/SS/SP					

1574

GWS – RES. APP 07/05

SEPTIC FEE: 200.00 CHK # 10130
DATE: 10/20/06 LWS
CRT [ ]

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

WELL FEE: _____
DATE: _____
CRT [ ]

FILE # 16844B

SEPTIC / TYPE APPLICATION: ☐ NONE ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFY PLOT PLAN

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

JOB LOCATION INFORMATION:

TAX/PARCEL #: 001-251-28
STREET ADDRESS: 14432 E. Rocky River Rd
CITY: DAVIDSON N.C.
STATE: NC **ZIP:** 28036
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #: -
TOWNSHIP:

☑ 0-MECKLENBURG ☐ 4-PINEVILLE
☐ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☐ 6-HUNTERSVILLE
☐ 3-CORNELIUS ☐ 7-MINT HILL

BUILDING INFORMATION:

TYPE OF BUILDING:

☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☑ HOUSE (H) ☐ OTHER

HEATED SQUARE FOOTAGE: 4088
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 4

FOUNDATION FOR RESIDENCE:

☑ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☐ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:

NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:
WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☐ NO TYPE:

WATER SUPPLY:

☐ MUNICIPAL (M) ☐ PUBLIC (C) ☑ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

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

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES	☑ NO	WELLS, SPRINGS, OR WATER LINES	☐ YES	☑ NO
EXISTING WASTEWATER SYSTEMS	☐ YES	☑ NO	DESIGNATED WETLANDS	☐ YES	☑ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES	☑ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES	☑ NO

PROPERTY OWNER:

NAME: Mitchell C. + English Griggs
ADDRESS: 919 Concord Rd
CITY: DAVIDSON
STATE: NC ZIP: 28036
HOME PHONE: 704-892-5159 WORK PHONE: 704-516-5626
MOBILE PHONE: 303-918-6195 FAX:

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? 12-01

*An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" 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.

Owner's/Agent's Signature 10/19/06 Date

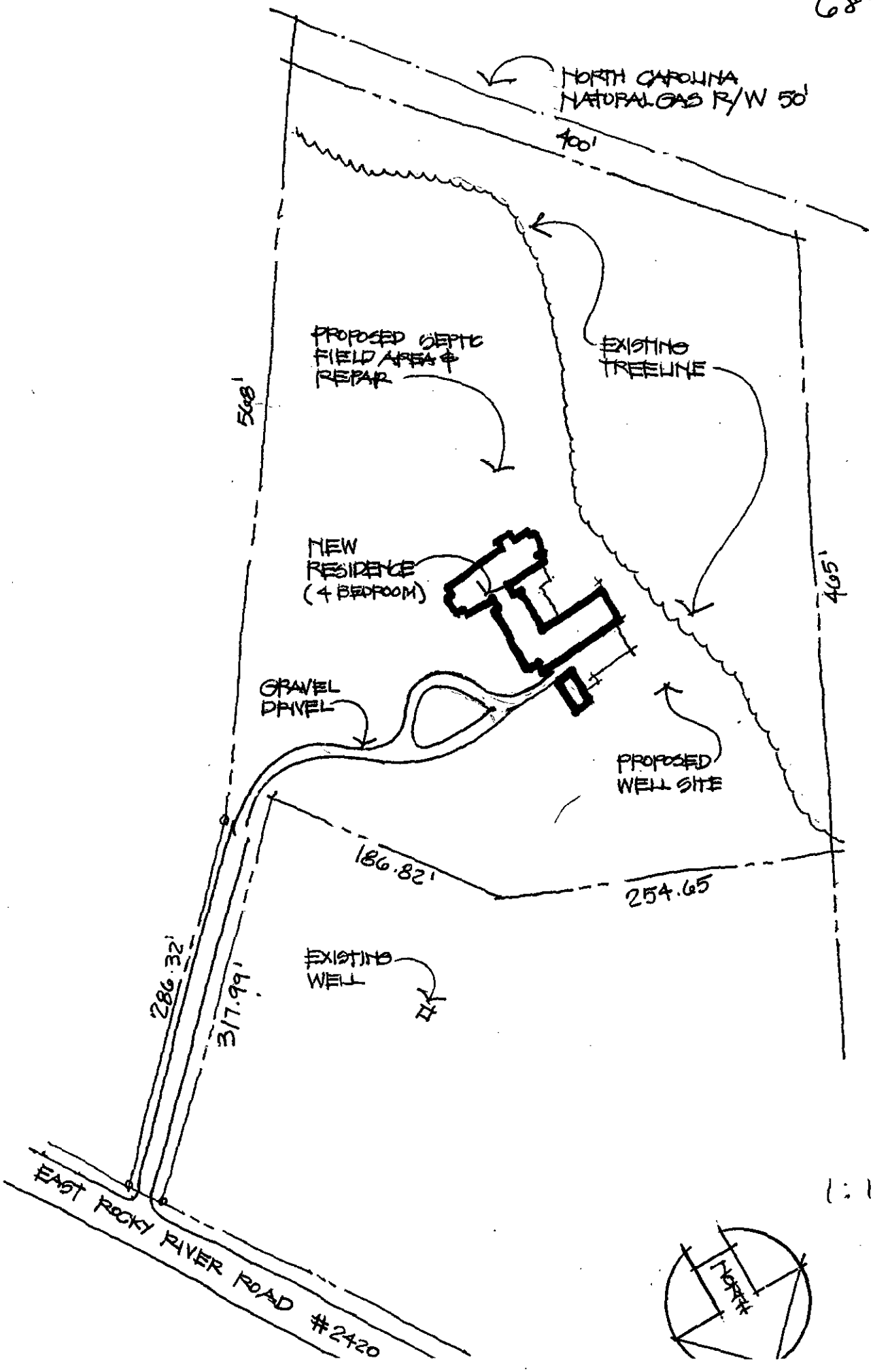
NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT & NATURAL RESOURCES DIVISION
OF ENVIRONMENTAL HEALTH ON-SITE
WASTEWATER SECTION

*A Well Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" 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.

Owner's/Agent's Signature Date

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

File
6844B



1:100

PLOT PLAN FOR PERMIT APPLICATION
ONE/TWO FAMILY, MODULAR, MOBILE HOME OR ZONING USE

New Const

LOCATION

PERMIT #

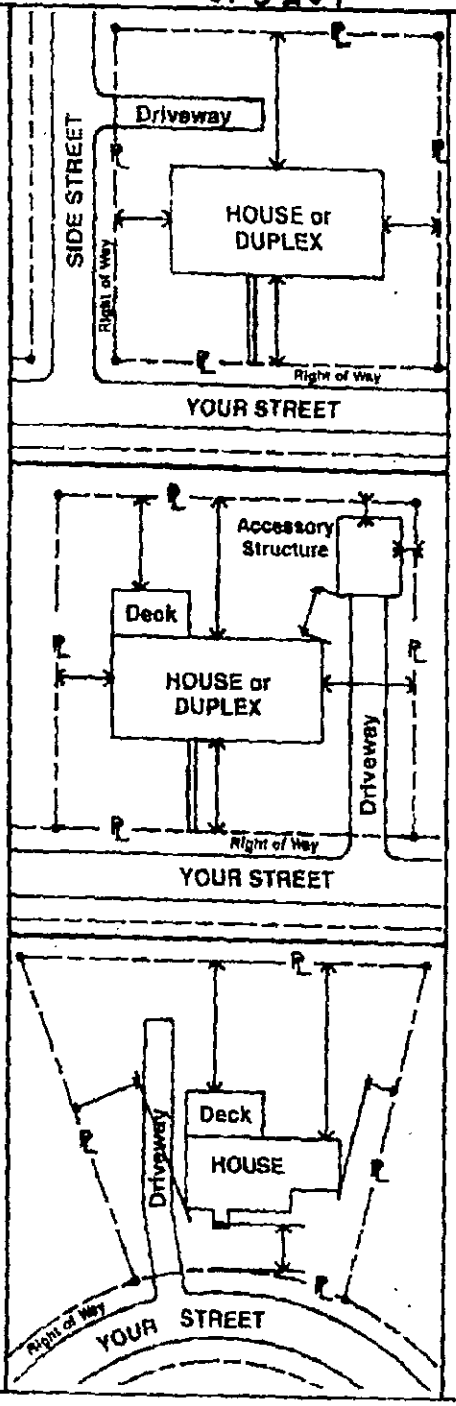
STREET # (N,S,E,W): 9612 STREET NAME: Pembroke (AV,RD,ST,etc.): Rd.

SUITE/UNIT(S):

TAX JURISDICTION: (Check One)
☐ 0 - Mecklenburg ☐ 1 - Charlotte ☐ 2 - Davidson ☐ 3 - Cornelius
☐ 4 - Pineville ☐ 5 - Matthews ☒ 6 - Huntersville ☐ 7 - Mint Hill

TAX PARCEL # 01525207 JOB #

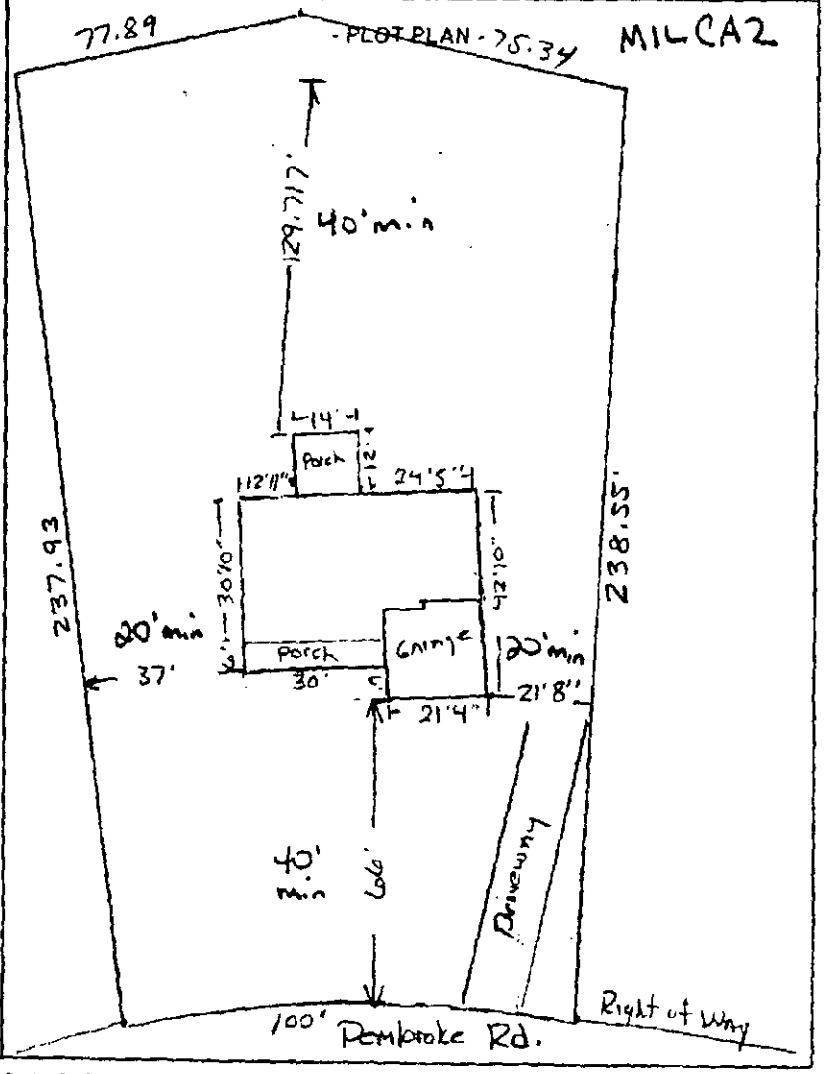
EXAMPLES / PLOT PLAN



- INSTRUCTIONS -

In the space provided below, draw plot plan as neatly and accurately as possible. from survey if available.

1. Draw street(s) and right-of-way(s).
2. Draw property lines with dimensions.
3. Draw proposed and existing buildings showing any attached porch(es), deck(s), chimney(s), carport(s), or garage(s), etc.
4. Show distances of buildings from property lines or other structures.
5. Separate application and plot plan required for each building.



ALL EXISTING AND PROPOSED BUILDING(S) ON LOT ARE SHOWN WITH MEASUREMENTS INDICATED.

RK Payne Const Inc Pres, 10/18/06 Richard K. Payne Const. Inc

APPLICANT'S SIGNATURE DATE PRINT APPLICANT'S NAME

CHARLOTTE-MECKLENBURG BUILDING STANDARDS DEPARTMENT
P.O. BOX 31097 · CHARLOTTE, NC 28231-1097 · 704/336-2031

APPROVED BY
LM 10-18-06

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

Sheet: 1 of 2
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AppID: 1574
Code: 3

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Applicant:
Address: 917 Concord Road, Davidson, N. C. 28036
Date Evaluated: 10/26/06
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: 3.64a
Location of Site: 14432 E. Rocky river Road
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, 6	0-6	GR/SCL	FR/SEXP/SS/SP	>14" TO SOIL WETNESS	14+	N/A	NONE	US
		6-14	SBK/ABK/SC	VFI/EXP/VS/VP					
2	LS, 8	0-17	GR/SCL	FR/SEXP/SS/SP	>24" TO SOIL WETNESS	24+	"	"	"
		17-24	SBK/ABK/SC	VFI/EXP/VS/VP					
3	LS, 6	0-6	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1 at 24"	"	"	"	"
		6-20	SBK/SCL	"					
		20-24	SBK/SC	VFI/EXP/VS/VP					
4	"	0-6	GR/SCL	FR/SEXP/SS/SP	>26" TO SOIL WETNESS	26+	"	"	US, IV .1GPD/FT^2
		6-14	SBK/SCL	FR/SEXP/SS/SP					
		14-26	M/SC	FI/SEXP/S/P					
5	"	0-4	GR/SCL	FR/SEXP/SS/SP	>10" TO SOIL WETNESS	10+	"	"	US
		4-10	SBK/SC	VFI/EXP/VS/VP					
6	"	0-5	GR/SCL	FR/SEXP/SS/SP	>30" TO SOIL WETNESS	30+	"	"	"
		5-24	SBK/SCL	"					
		24-30	SBK/SC	VFI/EXP/VS/VP					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	.1GPD/FT^2	.1GPD/FT^2

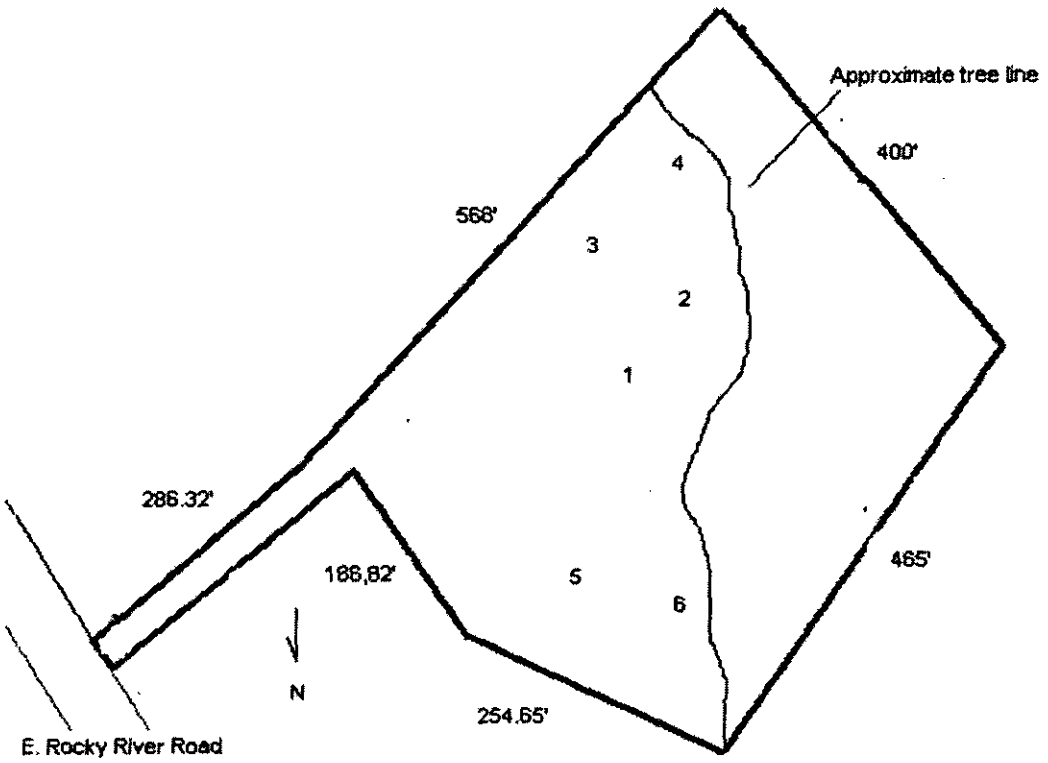
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 10/27/2006, W. R. Marlin
Others Present:

COMMENTS:
100% repair 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
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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



MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	10/31/06	**Amount:**	100.00
Receipt #:	46675	**Tendered:**	100.00
Check / Auth #:	CHECK 1035	**Returned:**	0.00
Received By:	AIDOOJK		

Account Information

Account #: 200000
Contractor: GRIGGS MITCHELL
Attn:
Address: 917 CONCORD ROAD
Address:
City/State/Zip: DAVIDSON, NC 28036

Item	Description	Permit#	Quantity	Unit Price	Total Price
0702	Optional Site Evaluations FILE 6844B		1	100.00	100.00

Outstanding Balances

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