

13120 WESTMORELAND RD

01104113

1/8/2008

duponbj

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

FEE: $200.00 Jog to
DATE: 7-14-04 X36841
VBO

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

[ ] CRT

TYPE APPLICATION: X NEW SYSTEM ___ EXPANSION/ ALTERATION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

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

FILE #: 5649B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 011-141-13

STREET ADDRESS: Ramah Church Rd.

SUBDIVISION OR MOBILE HOME PARK NAME: Farm House preliminary Subdivision Cluster

LOT NUMBER: 3 of 6

TYPE OF BUILDING (CHECK ONE):

___ SINGLE MOBILE HOME(S)
___ DOUBLE WIDE (D)
X HOUSE (H)
___ MODULAR HOME (M)
___ MULTIPLE FAMILY (U)
___ OTHER (O)

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: 4

NUMBER OF OCCUPANTS:

CLOSING DATE _____

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT
___ ON SLAB
___ CRAWL SPACE
X WITH BASEMENT /PLUMBING
___ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES X NO TYPE: _____

WATER SUPPLY (CHECK ONE):

___ COMMUNITY (C)
___ MUNICIPAL (M)
X PRIVATE WELL (P)
___ SHARED WELL (S)
___ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES ___ YES X NO
EXISTING WASTEWATER SYSTEMS ___ YES X NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES X NO
WELL, SPRINGS OR WATERLINES ___ YES X NO
DESIGNATED WETLANDS ___ YES X NO

PROPERTY OWNER:

NAME: STODDARD KEN R
(LAST) (FIRST) (MI)

ADDRESS: 19525 Callaway Hills Lane

CITY: Davidson STATE: NC ZIP 28036

DAYTIME PHONE: 704 201-5705

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) --

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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 agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: [signature] DATE: 7/14/04

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

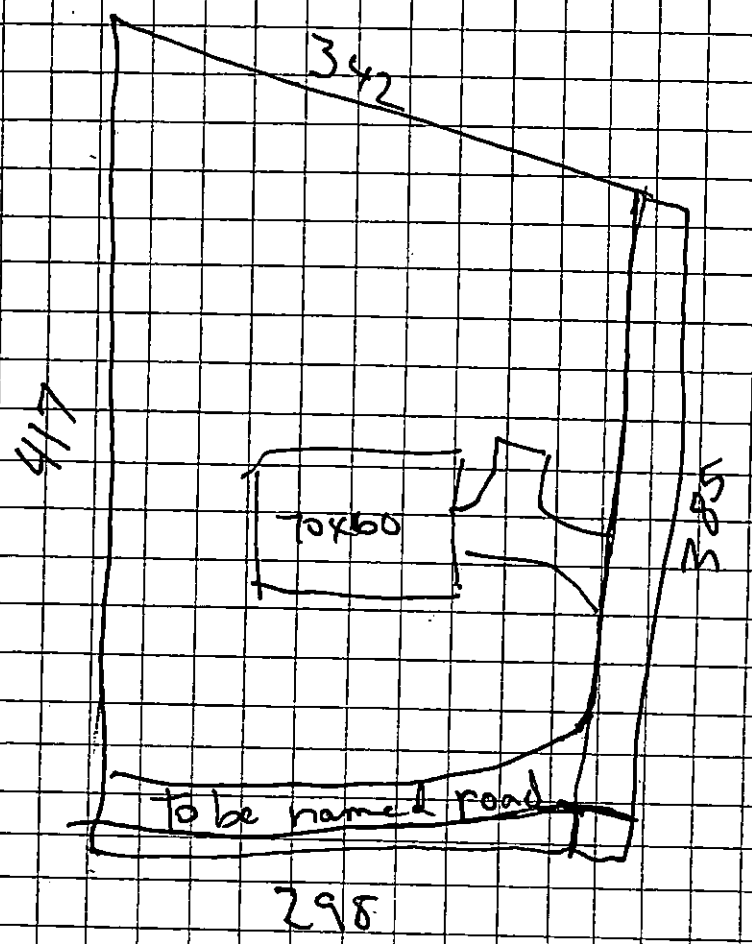
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5649B

TC: 011 - 141 - B P0

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



OWNER/AGENT SIGNATURE

DATE 7/14/04

APPROVAL DATE _____

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

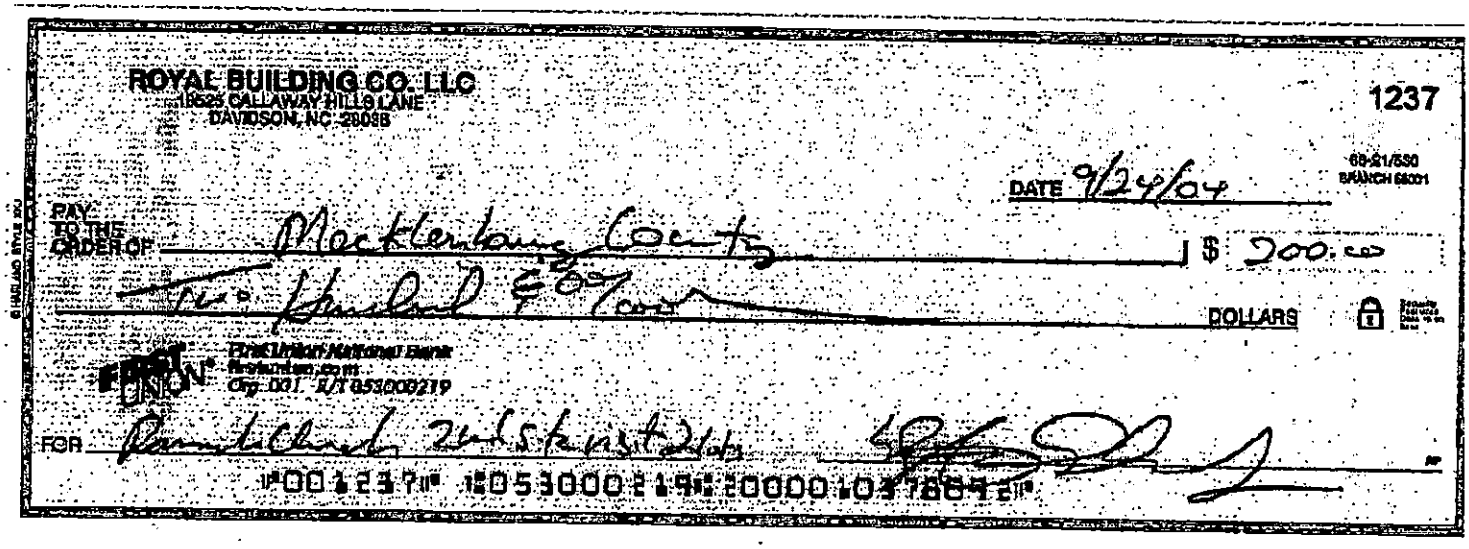
Receipt Information

Date:	09/24/04	**Amount:**	100.00
Receipt #:	28122	**Tendered:**	100.00
Check / Auth #:	CHECK 1237	**Returned:**	0.00
Received By:	DAUGHVB		

Account Information

Account #: X36841
Contractor: ROYAL BUILDING COMPANY LLC
Attn:
Address: 19525 CALLAWAY HILLS LANE
Address:
City/State/Zip: DAVIDSON, NC 28036

Item	Description	Permit#	Quantity	Unit Price	Total Price
0707	Site Consultation Visit FILE # 5849B LOT 3		1	100.00	100.00



Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
	2,000.00				

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

Sheet: 1 of 2
Property ID: PO 011-141-13
Lot #: 3, easement area
File #: 5649B
Code: 2

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Ken Stoddard
Applicant:
Address: 19525 Callaway Hills Lane, Davidson, N. C. 28036
Date Evaluated: 10/14/2004
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .81a
Location of Site: Off Ramah Church 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	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 6	0-7	GR/SL	FR/SEXP/NS/NP	>34" TO SOIL WETNESS	34	N/A	NONE	US
		7-16	SBK/SCL	FR/SEXP/SS/SP					
		16-34	SBK/PL/SC	VFI/EXP/VS/VP					
2	"	0-8	GR/SCL	FR/SEXP/SS/SP	>37" TO SOIL WETNESS	37	"	"	US
		8-31	SBK/SC	FI/SEXP/S/P					
		31-37	ABK/PL/SC	VFI/EXP/VS/VP					
3	"	0-10	GR/SCL	FR/SEXP/SS/SP	>46" TO SOIL WETNESS	46	"	"	PS, IV .35GPD/FT^2
		10-21	SBK/SC	FI/SEXP/S/P					
		21-46	SBK/SCL	FR/SEXP/SS/SP					
4	"	0-3	GR/SCL	"	>38" TO SOIL WETNESS	38	"	"	PS, IV .3GPD/FT^2
		3-26	SBK/SC	FI/SEXP/S/P					
		26-38	SBK/SCL	FR/SEXP/SS/SP					
5	"	0-3	GR/SCL	"	>15" TO SOIL WETNESS	15	"	"	US
		3-15	SBK/SC	VFI/EXP/VS/VP					
6	"	0-3	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	"	"	PS, IV .3GPD/FT^2
		3-30	SBK/C	FI/SEXP/S/P					
		30-48	SBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	.3GPD/FT^2	.3GPD/FT^2

Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 10/18/2004, W. R. Marlin
Others Present:

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

Sheet: 1 of 2
Property ID: PO 011-141-13
Lot #: 3
File #: 5649B
Code: 3

ACS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Ken R. Stoddard
Applicant:
Address: 19525 Callaway Hills Lane, Davidson, N. C. 28036
Date Evaluated: 8/11/2004
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: Approx. 1.0a inv.
Location of Site: Off Ramah Church Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] 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	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 10	0-8	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	18	US	NONE	US
		8-18	GR/SL	FR/SEXP/NS/NP					
		18-48	M/SCL	FR-FI/SCL/SEXP/SS/SP					
2	"	0-6	GR/SCL	FR/SEXP/SS/SP	"	22	"	"	"
		6-22	SBK/SCL	"					
		22-48	SBK/SCL	VFI/EXP/VS/VP					
3	"	0-12	GR/SCL	FR/SEXP/SS/SP	>37" TO SOIL WETNESS	12	"	"	"
		12-37	M/SCL	"					
4	"	0-7	GR/SCL	"	>32" TO SOIL WETNESS	32	"	"	"
		7-32	ABK/C	VFI/EXP/VS/VP					
		32+	M/SCL	VFI/SEXP/SS/SP					

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

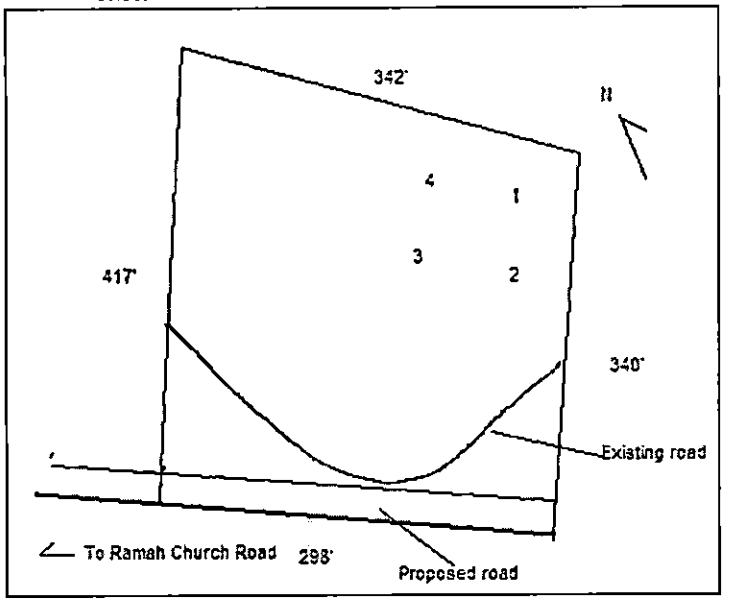
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 8/16/2004, W.R. Marlin
Others Present:

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-Food 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		CL-Clay Loam		
FP-Flood Plain		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 of 3
File #: 5649B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

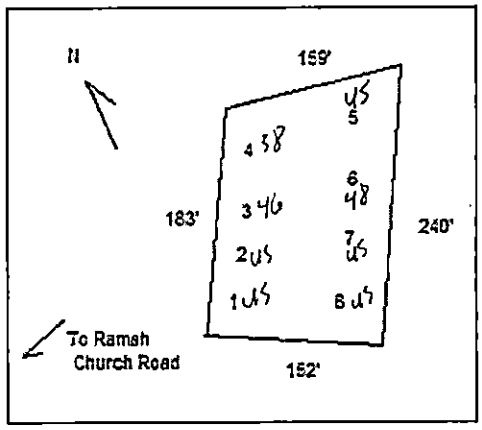
PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	
7	LS, 6	0-8	GR/SCL	FR/SEXP/SS/SP	>32" TO SOIL WETNESS	32+	N/A	NONE	US
		2-24	SBK/SC	FI/SEXP/S/P					
		24-28	ABK/PL/SC	VFI/EXP/VS/VP					
		28-32	SBK/SCL	FR/SEXP/SS/SP					
8	"	0-6	GR/SCL	FR/SEXP/SS/SP	"	32	"	"	"
		6-24	ABK/C	FI/SEXP/S/P					
		24-32	ABK/PL/C	VFI/EXP/VS/VP					

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
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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		CL-Clay Loam		
FP-Flood Plain		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
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		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: 1 of 2
Property ID: PO 011-141-13
Lot #: 3
File #: 5649B
Code: 3

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Ken R. Stoddard
Address: 19525 Callaway Hills Lane, Davidson, N. C. 28036
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Location of Site: Off Ramah Church Road
Water Supply: [ ] Public [x] Individual
Evaluation Method: [ ] Auger Boring
Type of Wastewater: [x] Sewage

Applicant:
Date Evaluated: 8/11/2004
Property Size: Approx. 1.0a inv.
Property Recorded:
[x] Well [ ] Spring [ ] Other
[x] Pit [ ] Cut
[ ] Industrial Process [ ] Mixed

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
1	LS, 10	0-8	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	18	US	NONE	US
		8-18	GR/SL	FR/SEXP/NS/NP					
		18-48	M/SCL	FR-FI/SCL/SEXP/SS/SP					
2	"	0-6	GR/SCL	FR/SEXP/SS/SP	"	22	"	"	"
		6-22	SBK/SCL	"					
		22-48	SBK/SCL	VFI/EXP/VS/VP					
3	"	0-12	GR/SCL	FR/SEXP/SS/SP	>37" TO SOIL WETNESS	12	"	"	"
		12-37	M/SCL	"					
4	"	0-7	GR/SCL	"	>32" TO SOIL WETNESS	32	"	"	"
		7-32	ABK/C	VFI/EXP/VS/VP					
		32+	M/SCL	VFI/SEXP/SS/SP					

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

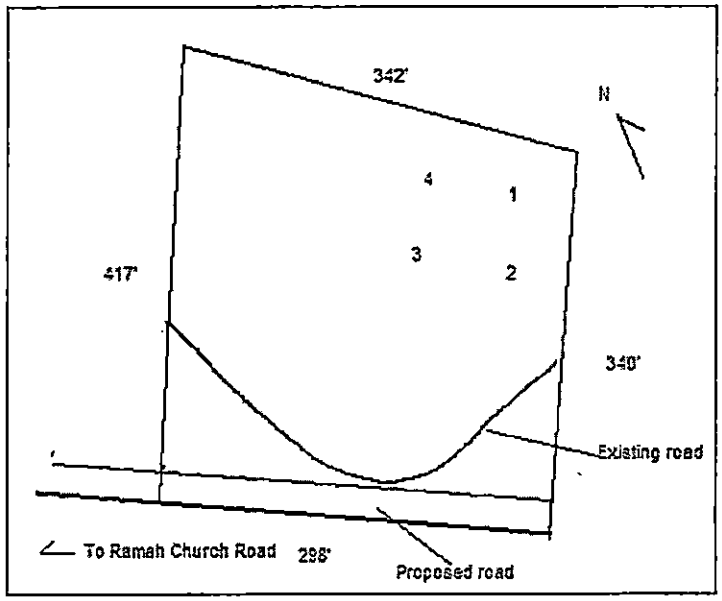
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 8/16/2004, W. R. Marlin
Others Present:

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-Food 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		CL-Clay Loam		
FP-Flood Plain		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	
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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: 1 of 2
Property ID: PO 011-141-13
Lot #: 3, easement area
File #: 5649B
Code: 2

ACS

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Ken Stoddard
Applicant:
Address: 19525 Callaway Hills Lane, Davidson, N. C. 28036
Date Evaluated: 10/14/2004
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .81a
Location of Site: Off Ramah Church 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	SOIL MORPHOLOGY .1941 .1941 Consistence Mineralogy	OTHER PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 6	0-7	GR/SL	FR/SEXP/NS/NP	>34" TO SOIL WETNESS	34	N/A	NONE	US
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		16-34	SBK/PL/SC	VFI/EXP/VS/VP					
2	"	0-8	GR/SCL	FR/SEXP/SS/SP	>37" TO SOIL WETNESS	37	"	"	US
		8-31	SBK/SC	FI/SEXP/S/P					
		31-37	ABK/PL/SC	VFI/EXP/VS/VP					
3	"	0-10	GR/SCL	FR/SEXP/SS/SP	>46" TO SOIL WETNESS	46	"	"	PS, IV .35GPD/FT^2
		10-21	SBK/SC	FI/SEXP/S/P					
		21-46	SBK/SCL	FR/SEXP/SS/SP					
4	"	0-3	GR/SCL	"	>38" TO SOIL WETNESS	38	"	"	PS, IV .3GPD/FT^2
		3-26	SBK/SC	FI/SEXP/S/P					
		26-38	SBK/SCL	FR/SEXP/SS/SP					
5	"	0-3	GR/SCL	"	>15" TO SOIL WETNESS	15	"	"	US
		3-15	SBK/SC	VFI/EXP/VS/VP					
6	"	0-3	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	"	"	PS, IV .3GPD/FT^2
		3-30	SBK/C	FI/SEXP/S/P					
		30-48	SBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	.3GPD/FT^2	.3GPD/FT^2

Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 10/18/2004, W. R. Marlin
Others Present:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				
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7	LS, 6	0-8	GR/SCL	FR/SEXP/SS/SP	>32" TO SOIL WETNESS	32+	N/A	NONE	US
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		24-28	ABK/PL/SC	VFI/EXP/VS/VP					
		28-32	SBK/SCL	FR/SEXP/SS/SP					
8	"	0-6	GR/SCL	FR/SEXP/SS/SP	"	32	"	"	"
		6-24	ABK/C	FI/SEXP/S/P					
		24-32	ABK/PL/C	VFI/EXP/VS/VP					

COMMENTS:
100% repair

Landscape Position
R-Ridge
SS-Shoulder Slope
LS-Linear Slope
FS-Food Slope
NS-Nose Slope
HS-Head Slope
CC-Concave Slope
CV-Convex Slope
T-Terrace
FP-Flood Plain

Group	Texture	.1955 LTAR
I	S-Sand LS-Loamy Sand	1.2 - 0.8
II	SL-Sandy Loam L-Loam	0.8 - 0.6
III	SI-Silt SICL-Silty Clay Loam CL-Clay Loam SCL-Sandy Clay Loam	0.6 - 0.3
IV	SC-Sandy Clay SIC-Silty Clay C-Clay	0.4 - 0.1

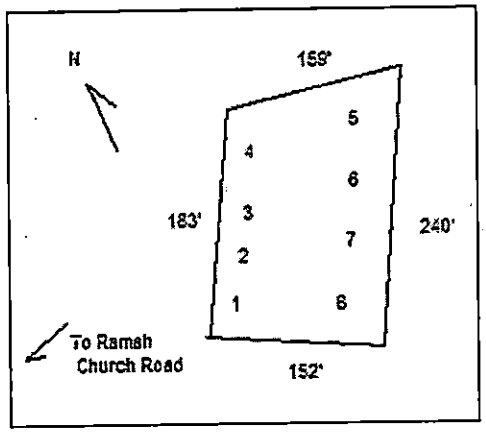
Structure
SG-Single Grain
M-Massive
CR-Crumb
GR-Granular
SBK-Subangular Blocky
ABK-Angular Blocky
PL-Platy
PR-Prismatic

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

Consistence
Wet
NS-Non-Sticky
SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

Mineralogy
SEXP-Slightly Expansive
EXP-Expansive

Sketch of Soil Evaluation Locations

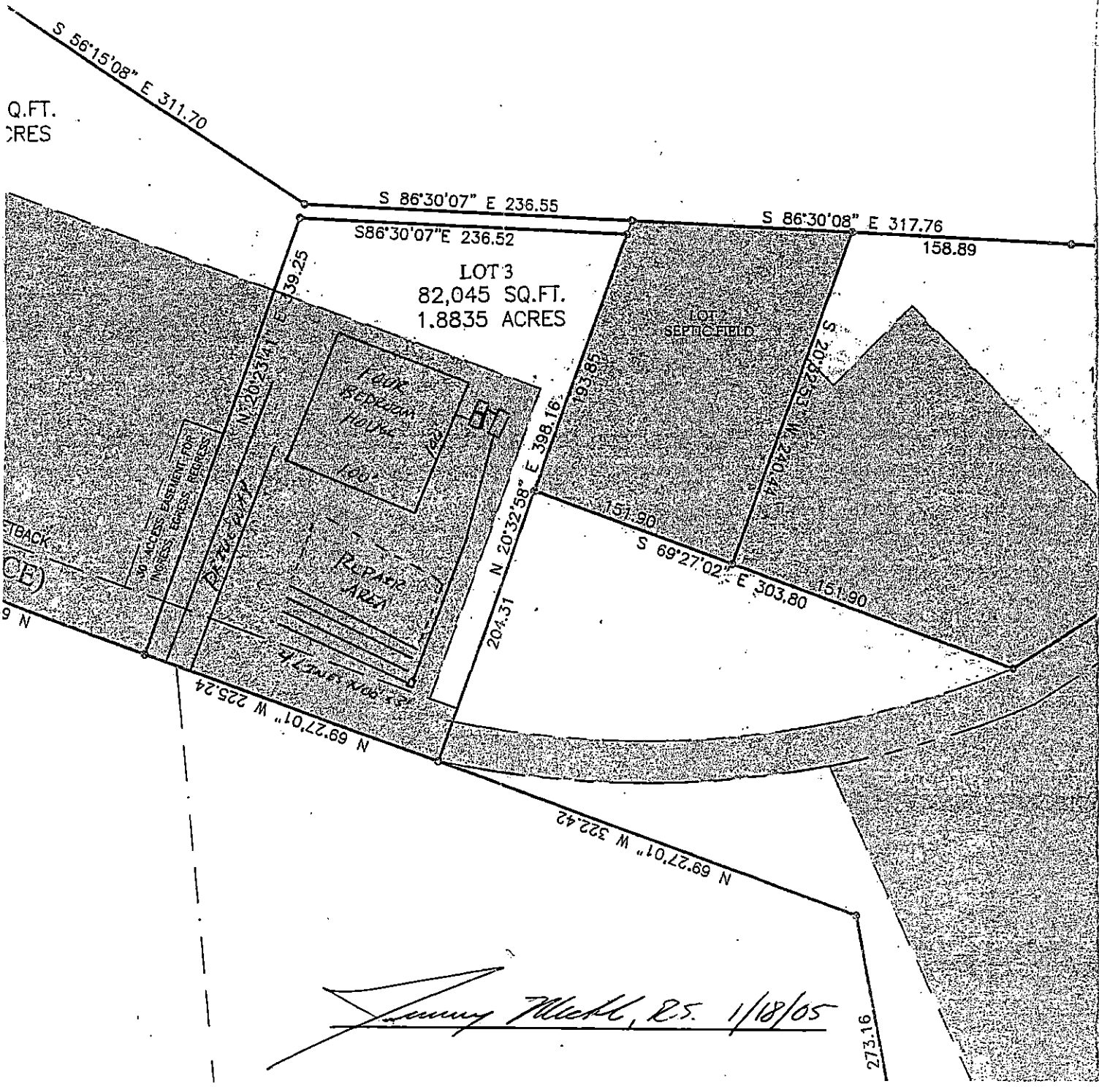


SG4415

T.C. PO 011-141-13

COMMENTS:

- → SYSTEM DESIGNED FOR A FOUR BEDROOM HOUSE
- → 1500 ST, 1000 PT
- → 0.3 LTAR (SAPROLITE SYSTEM)
- → INSTALL 4 LINES x 100' X 3 w/ PRESSURE MANIFOLD
- → TYPE IIIb PUMP TO INNOVATIVE SYSTEM + REPAIR
- → INSTALL TRENCHES 36" DEEP



Jimmy Mickle, R.S. 1/18/05

CONDITIONS OF IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATON

Permit Number: **5649B** Tax Number: **01114113 PO**

- The 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.

Basement: ☐ Yes ☒ No ☐ Partial Basement

Primary Wastewater System

Type: ☐ I ☐ II ☒ III ☐ IV ☐ V ☐ VI

☐ Conventional
☐ Prefabricated, permeable block panel system
☐ Shallow Placed Conventional
☐ Low Pressure Pipe
☐ Large Diameter Pipe
☐ Fill
☐ Other
☒ Innovative or Experimental:

0.3 Long-term acceptance rate (GPD/ft^2)	480 Max gallons/day wastewater flow	1200 Absorption Area (ft^2)	9 Trench spacing (min. on centers) (ft)
Serviced by private well: ☒ Yes ☐ No	1500 Gallon septic tank	400 Total trench length (ft)	36 Maximum trench depth (in) (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions.)
4 Bedrooms in residence	1000 Gallon pump tank	NA Depth of stone (in)	

Any surface water present: **NO** Type: Minimum separation distance (ft):

Additional conditions: **Agreement forms on file before CA release.**

Repair Area System

Type: ☐ I ☐ II ☒ III ☐ IV ☐ V ☐ VI

☐ Conventional
☐ Prefabricated, permeable block panel system
☐ Shallow Placed Conventional
☐ Low Pressure Pipe
☐ Large Diameter Pipe
☐ Fill
☐ Other
☒ Innovative or Experimental:

1200 Absorption Area (ft^2) 400 Total trench length (ft)	NA Depth of stone (in)	9 Trench spacing (min. on centers) (ft)	36 Maximum trench depth (in)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. The approval is granted in accordance with the provisions of Laws and Rules For Sewage Treatment, and Disposal Systems in effect at the time of issuance of the permit and is subject to the following provisions:

*** No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair Approval is granted by this Department.

*** This Improvement permit is transferable.

Tommy Mitchell, R.S. 1/18/05

DENR Authorized Agent Date

Owner/Agent Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
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

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: _____

PERMIT NUMBER: 5649B
PARCEL NUMBER: PO 011-041-13

JOB LOCATION ADDRESS: Off Ramah Church Road
PROPERTY OWNER: Ken Studdard
BUILDING CONTRACTOR: Royal Homes
SUBDIVISION NAME: Lot # 3
AUTHORIZATION ISSUED BY: Jeremy Michelone, R.S. DATE: 01/18/05

Jeremy Michelone, R.S.
DENR/DEH AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 5649B, 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, CONSTRUCTION, ALTERATION AND/OR REPAIR 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.

5. OTHER CONDITIONS: