

15622 MAC WOOD RD

01942109

1/9/2008

duponbj

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

FEE: _____

DATE: _____

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

019-421-09

[ ] CRT

TYPE APPLICATION: ___ 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 #: 57943

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 019-421-09PO

STREET ADDRESS: 15622 MAC WOOD RD.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 2

TYPE OF BUILDING (CHECK ONE):

___ SINGLE MOBILE HOME(S)
___ DOUBLE WIDE (D)
✓ 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: 2000

NUMBER OF BEDROOMS: ~~2~~ 3 NUMBER OF OCCUPANTS: 4

CLOSING DATE DEC. 04

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT ON SLAB
✓ CRAWL SPACE
___ 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 ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

___ COMMUNITY (C)
___ MUNICIPAL (M)
✓ 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 ___ NO
EXISTING WASTEWATER SYSTEMS ___ YES ___ NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES ___ NO
WELL, SPRINGS OR WATERLINES ___ YES ___ NO
DESIGNATED WETLANDS ___ YES ___ NO

PROPERTY OWNER:

NAME: (LAST) KARIM (FIRST) ANWAR (MI)

ADDRESS: 16434 Grapperhall Dr

CITY: Huntersville STATE: NC ZIP: 28078

DAYTIME PHONE: (704) 892-8077

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: Anwar Karim DATE: 12-9-04

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

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

Sheet: 1 of 2
Property ID: PO 019-421-09
Lot #: 2
File #: 5794B
Code: 1

ACS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Anwar Karim
Applicant:
Address: 16434 Grapperhall Drive, Huntersville, N. C. 28078
Date Evaluated: 1/5/2005
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .3a. Inv.
Location of Site: 15622 Mac Wood 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	0-5	GR/SCL	FR/SEXP/SS/SP	>61" TO SOIL WETNESS	34	PS	NONE	PS, SAP II .4GPD/FT^2
		5-19	ABK/C	VFI/EXP/VS/VP					
		19-34	M/SCL	FR/SEXP/SS/SP					
		34-61	M/SL	FR/SEXP/NS/NP					
2	"	0-6	GR/SCL	FR/SEXP/SS/SP	>58" TO SOIL WETNESS	30	"	"	"
		6-13	ABK/PR/C	VFI/EXP/VS/VP					
		13-30	M/SCL	FR/SEXP/SS/SP					
		30-58	M/SL	FR/SEXP/NS/NP					
3	"	0-13	GR/SCL	FR/SEXP/SS/SP	>62" TO SOIL WETNESS	28	"	"	"
		13-28	ABK/SC	VFI/EXP/VS/VP					
		28-62	M/SL	FR/SEXP/NS/NP					
4	"	0-10	GR/SCL	FR/SEXP/SS/SP	2.5Y5/1@15"	31	"	"	"
		10-16	ABK/SC	VFI/EXP/VS/VP					
		16-31	M/SCL	FR/SEXP/SS/SP					
		31-62	M/SL	FR/SEXP/NS/NP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.4GPD/FT^2	.4GPD/FT^2

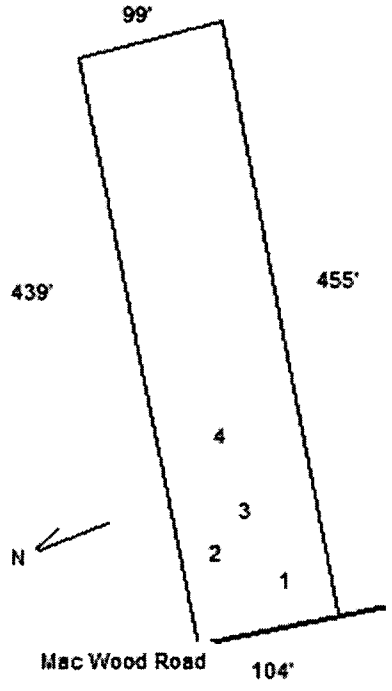
Other Factors (.1946):
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 1/6/2005, W. R. Marlin
Others Present: J. Michelone, L Foxworth

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		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



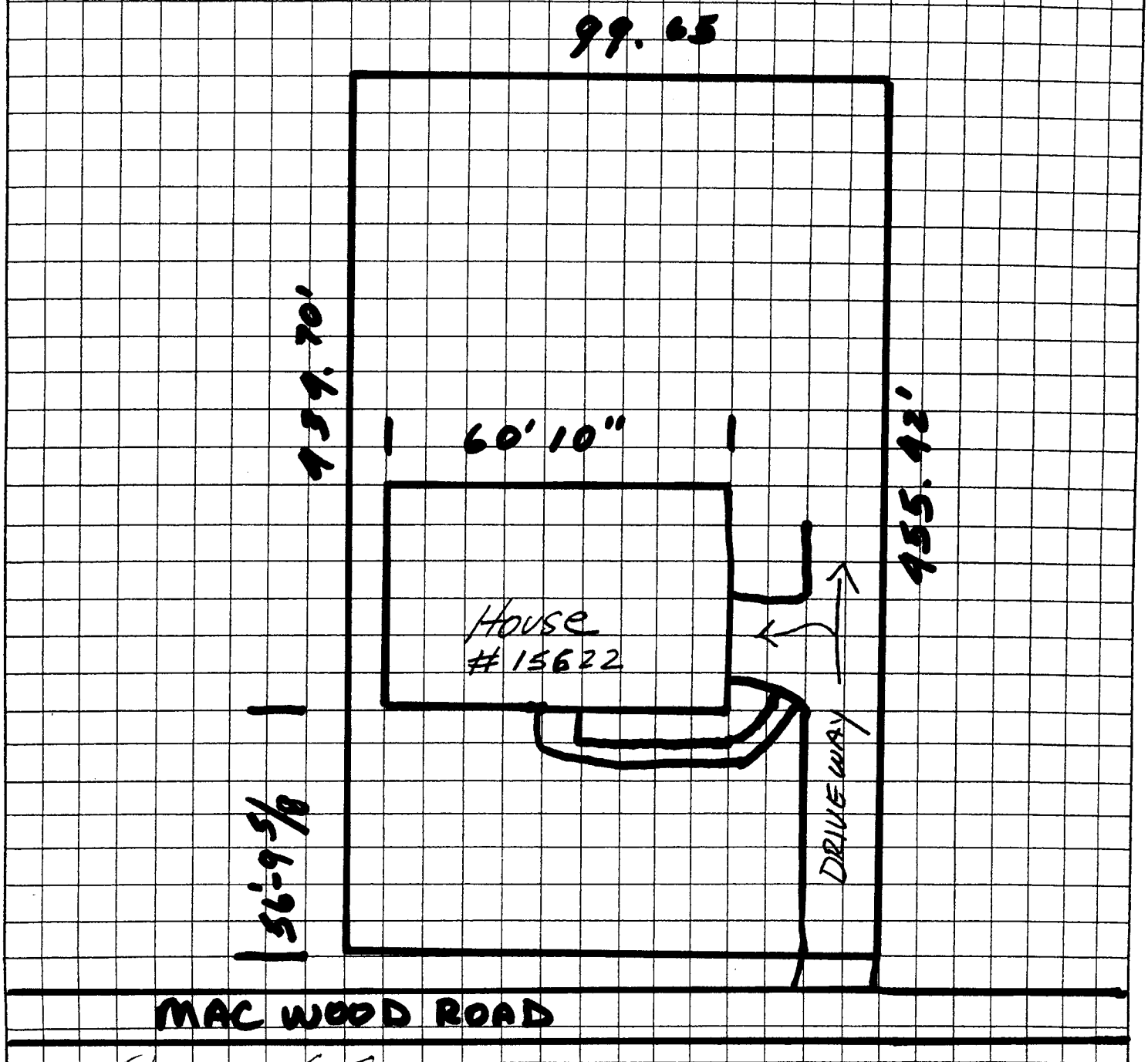
PROPOSED PLOT PLAN

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

FILE: 5194B

TC: 019-421-0910

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 12-11-04

APPROVAL DATE _____

MECKLENBURG COUNTY [redacted] ENVIRONMENTAL SERVICES

Requestor: Anwar Karim 704-892-8077	Date 12-13-04
Account Name:	Account # 200000

I certify that I am authorized to charge this account for this service.

Signature: Printed Name: Date:

		☐ 0002: Commercial Plan Rev ☐ 0003: Driveway Prmt ☐ 0005: Erosion Control Plan ☐ 0006: Final Plan Rev ☐ 0013: LD Site Review ☐ 0016: Subdivision Plat ☐ 0020: LD Plans & Specs ☐ 0037: LD Plan Rev ☐ 0040: Erosion Control Cert		
		MAP SALES ☐ 0001: Aerial ☐ 0018: Topo ☐ 0019: Wetlands ☐ 0026: Zoning ☐ 0027: Digital Topo ☐ 0036: Digital Photo ☐ 0057: Plotting ☐ 0044: Ortho Photo CD		
		☐ 0007: Floodway Map ☐ 0008: Floodway Reg ☐ 0014: Storm [illegible] ☐ 0024: Storm [illegible] # Specs		
		☐ 0029: Commercial ☐ 0030: [illegible] Report		
		☐ 0112: Residential Variance Request ☐ 0112: Residential Variance Request ☐ 0112: Commercial Variance Request ☐ 0112: Commercial Variance Request ☐ 0140: Campaign Bond		
0113		Zoning Citation(s) #		
		☐ 0117: Cert of Compliance ☐ 0119: Cert of Occupancy* (only is free)		
0121		Letters of Confirmation/Verification		
0124		Research & Retrieval of Documents		
0128		Temp Utilities/Occupancy*		
		☐ 0125: Mechanical ☐ 0129: [illegible] ☐ 0132: Electrical		
0131		Site Plan/ Inspection Services		
		☐ 0134: Express Fee ☐ 0135: Site Plan Revision ☐ 0136: 3rd P/U ☐ 0141: 48hr P/U ☐ 0142: 5hr P/U ☐ 0143: 24hr Dispatch ☐ 0151: Business Appt Fee ☐ 0152: Express Plan Lyft ☐ 0153: Express Plan Rev ☑ 0154: Day Card Fee		
		☐ 0403: Hydrant Flow Test ☐ 0404: Fire Code Variance ☐ 0405: Misc Charges		
0425		City of Charlotte Fire Plan Review FF# Project #		
		CITY [illegible] DEVELOPMENT ACTIVITIES ☐ 0001: Commercial Prmt $ ☐ 0002: Commercial Rev $ ☐ 0003: Final Inspection Rev $ ☐ 0005: Tree Ordinance Fee $ ☐ 0006: Erosion Control P/U $ ☐ 0040: Erosion Control Fee $		
0201	1	Other: Soil Test - for new construction	200-	200-
		Other:		
		Other:		

Cash?		Check?	Charge?		
Yes	No	#	Visa	MC	Accl

*Please list all permit numbers/addresses/project names, etc., that relate to your request. A request for temporary utilities (gas and electric) would require two permit numbers.

Address: 15622 Macwood Rd		

DIVISION