55B Jason 4327

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

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: # 03149104
STREET ADDRESS: 2800 Lakeview Lane
CITY: Charlotte
STATE: NC ZIP: 28214
SUBDIVISION NAME: None
LOT #: LOT SIZE (acres): 2.31 acres
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: 1500 - 2000
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2
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 _____

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: ____ ____ ____ ____ ____

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? 8/21/09 ☐ N/A

12. PROPERTY OWNER:
NAME: Lavada Ruth York
ADDRESS: 10020 Hamwood Lane
CITY: Charlotte
STATE: NC ZIP: 28214
HOME PHONE:

13. OWNER'S LEGAL REPRESENTATIVE IF APPLICABLE: Buyer
NAME: Khamla Vongvorasang
ADDRESS: 1222 Ashen Rd
CITY: Charlotte
STATE: NC ZIP: 28214
HOME PHONE: 704 . 919 . 0552
WORK PHONE:
MOBILE PHONE: 704 . 996 . 8197
FAX:



Agent for Buyer

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.

KJ (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.

KJ (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.*

Richard F. Howard
Property Owner's or Owner's Legal Representative Signature

7-23-09
Date

OFFICE USE ONLY

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

SEPTIC APPLICATION FEES RECEIVED: $ 250.00 CC 02562A

WELL APPLICATION FEES RECEIVED: $ _____

DATE FEE RECEIVED: 7/29/09

DATE FEE RECEIVED: _____

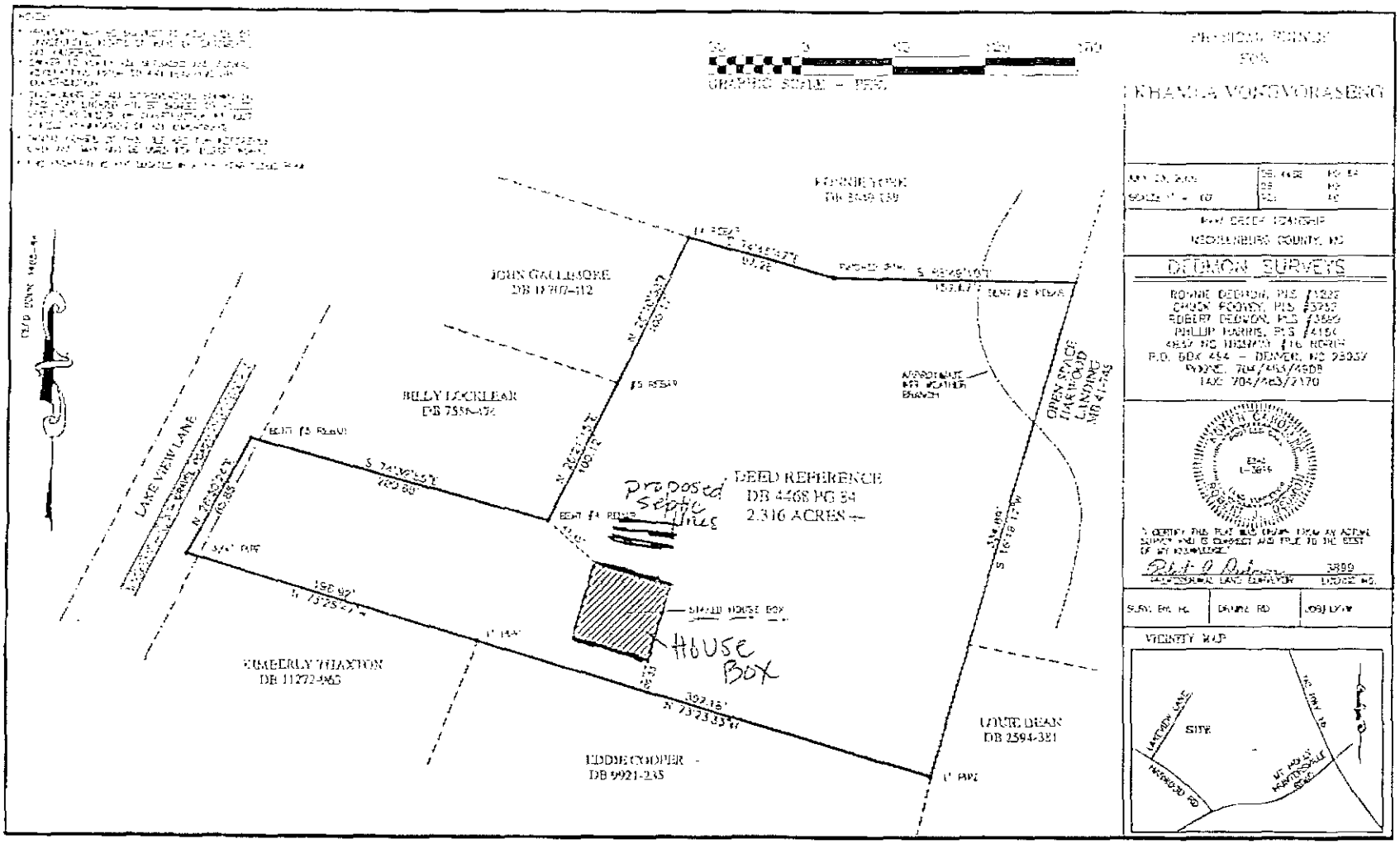
APPLICATION PROCESSED BY: JC

GWS FILE NUMBER ASSIGNED: 5578

APPLICATION ID NUMBER ASSIGNED: 4327

COMMENTS:

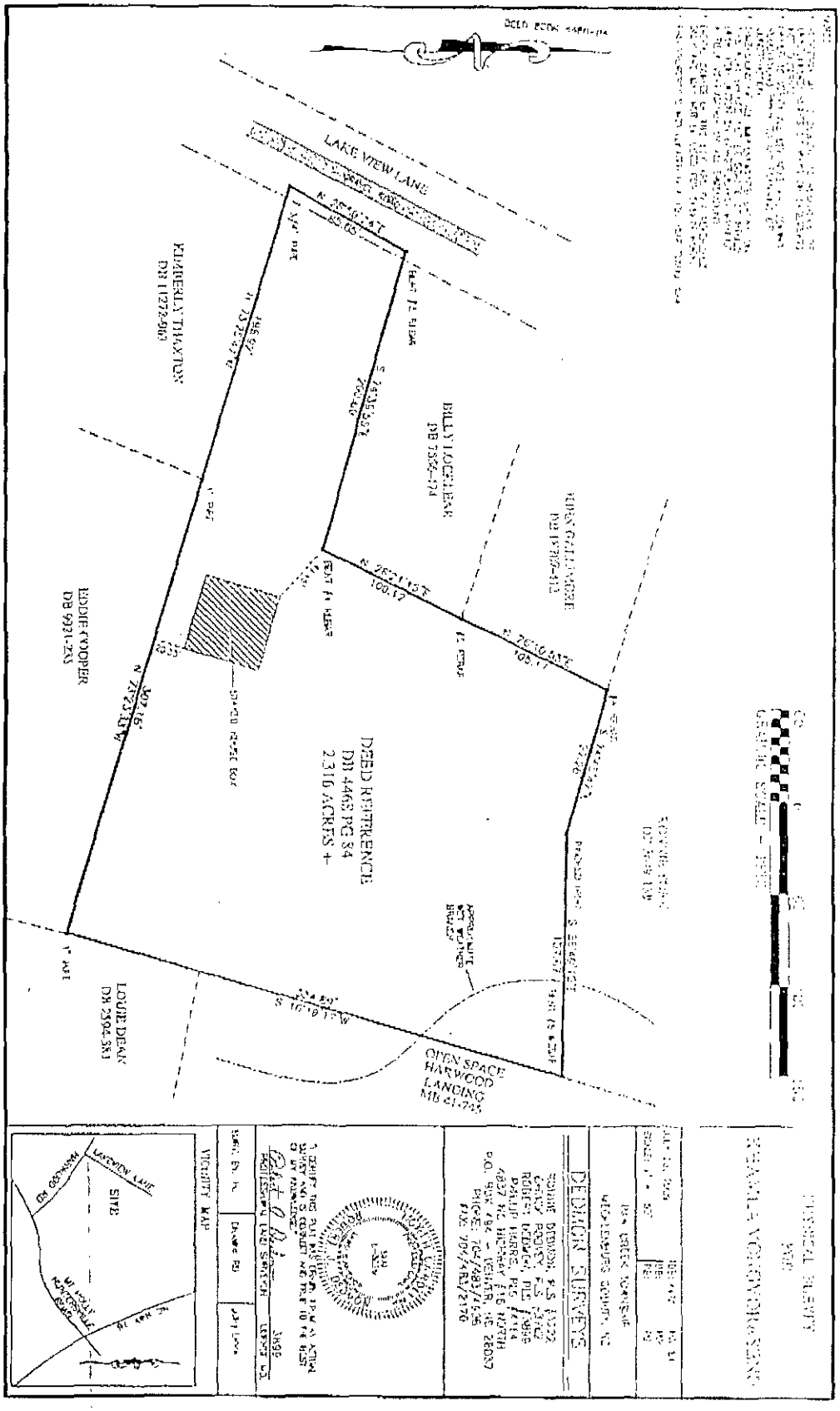
3200 Lakeview Lane Survey



* Staked out House Box
* Proposed Septic Area / lines
  - unless needed in another location.

07/28/2009 12:29 7043337539 COLDWELL BANKER UNIT PAGE 03/04

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

Sheet: 1 of 2
Property ID: 3149104
Lot #:
File #: 55B
AppID: 4334

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Lavada Ruth York
Applicant: Lindsay Howard
Address: 10020 Harwood Lane Charlotte NC 28214
Date Evaluated: 08/05/2009
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: 2.3a
Location of Site: 2200 lakeview Ln Charlotte, NC 28214
Property Recorded: 08/21/2009
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	PROFILE FACTORS b 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr. Horiz	Profile Class & LTAR
1	L.S	A 0-3	GR/SL	FR,SS,SP,SXP	>48" TO SOIL WETNESS	48	N/A	NONE	
	2%	EB3-18	SBK/SCL	FR,S,P,SXP					
		Bt18-48	SBK-ABK/C	FI-VFI,S,P,SXP					
				MIXED MINERALOGY	AT 38" DOWN				P.S IV
				Mn INCLUSIONS	AT 30" DOWN				.225GPD/FT2
2	L.S	0-3	GR/SL	FR,SS,SP,SXP	>48 TO SOIL WETNESS	48	"	"	
	4%	3-12	SBK/SCL	FR,S,P,SXP					U.S IV
		12-48	ABK-SBK/C	FI-VFI,S,P,EXP-SXP					.225GPD/FT^2
				EXP @ 28" DOWN					
3	L.S	0-10	GR/SCL	FR,S,SP,SXP	>48" TO SOIL WETNESS	20	"	"	U.S IV
	4	10-20	M/C	SAPROLITE					
4	L.S	0-3	GR/L	FR,SS,SP,SXP	> 48" TO SOIL WETNESS	24	"	"	U.S IV
	5	3-12	SBK/SCL	FR,S,SP,SXP					.225GPD/FT
		12-24	ABK-SBK/C	VFI,S,P,EXP					
		24+	M/C	SAPROLITE					
					SITE LTAR .225GPD/FT2				

Description	Initial System	Repair System
Available Space (.1945)	P.S	P.S
System Type(s)	IIIg	IIIg
Site LTAR	.225	.225

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



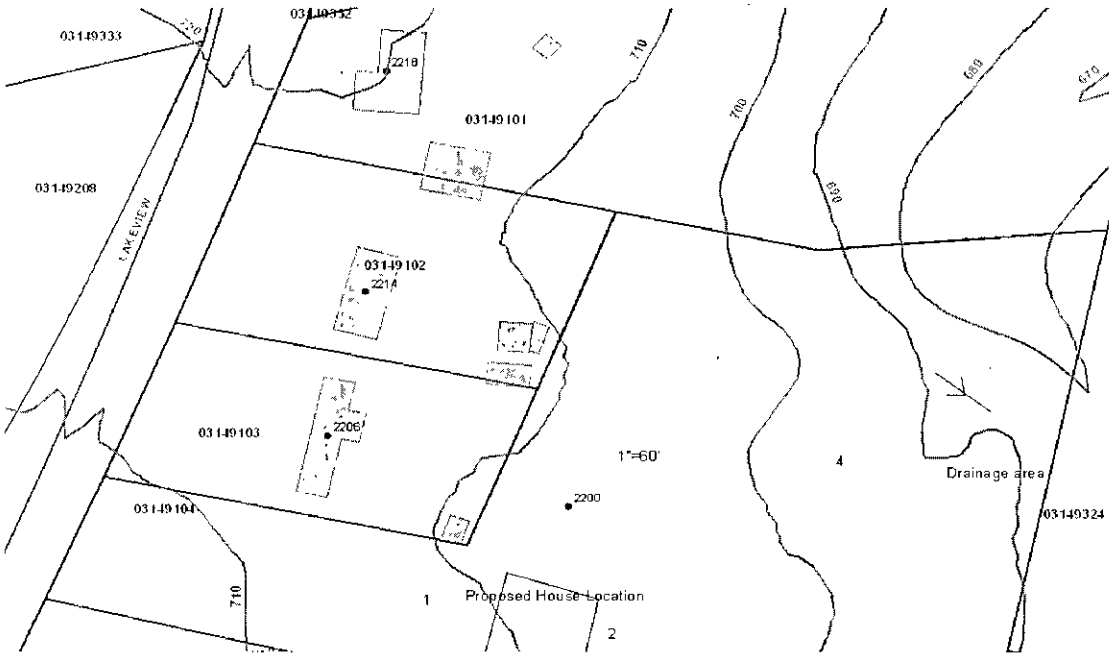
COMMENTS: FILE #: 55B

100% repair area required for property

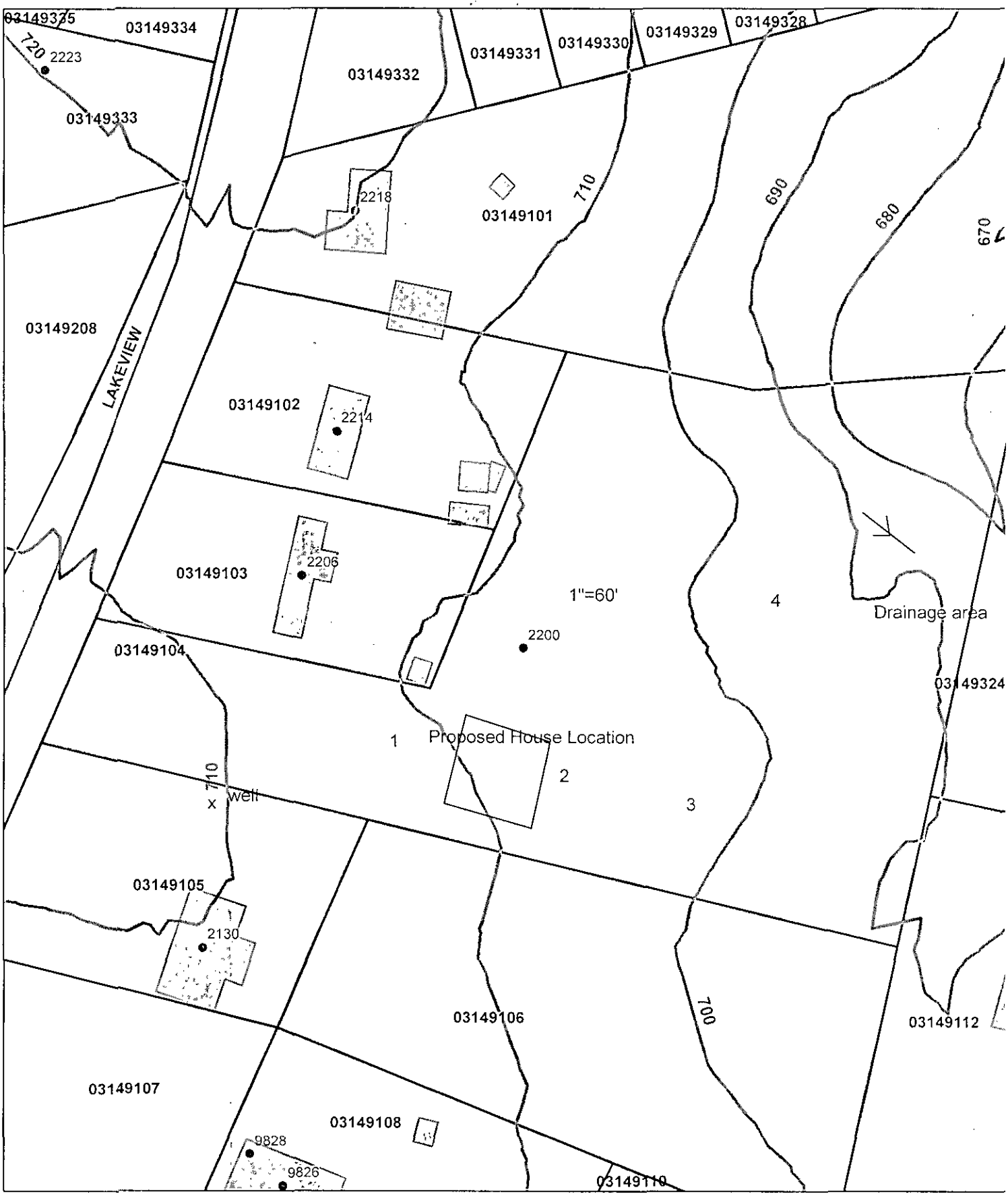
Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
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



SOIL EVALUATION LOCATIONS FOR
2200 Lakeview Rd
APPLICATION # 4328



Map Created By: J. Jackson
Map Created On: 8/5/09.

0 37.5 75 150 Feet

MECKLENBURG COUNTY
Health Department

September 4, 2009

Lavada Ruth York
10020 Harwood Ln
Charlotte, NC 28214

Re: Application for improvement permit for:
Property Site: 2200 Lakeview Ln
Health Department file number: **55B**

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on August 5, 2009 evaluated the above-referenced property at the site designated on the plat that accompanied your improvement permit application. According to your application the site is to serve a Residence, with a daily design flow of 360 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☐ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☒ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☐ Unsuitable soil wetness condition (Rule .1942)
- ☒ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☐ Insufficient space for septic system and repair area (Rule .1945)
- ☐ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property.

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926 or from the OAH web site at www.oah.state.nc.us/form.htm. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is September 4, 2009. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Jason Jackson
Authorized Agent - DENR

Cc: Lindsay Howard

Encl: (2)

400 7945A C55B 01/09/92 Cash $100.00

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

6/02/92 Pe ☑ [] CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

Date:

PERSON FILING APPLICATION:
NAME: Barnes (last) Pat (first) (mi)
ADDRESS: 2742 Pennington Dr PHONE: (704) 596-1540
CITY: Char STATE: NC ZIPCODE: 28262

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 031 18201
STREET ADDRESS: Lakeview Lane
2.3 + acres
ZONING: RU

PROPERTY OWNER:
NAME: York (last) Robert + B (first) (mi)
ADDRESS: 10020 Harwood PHONE: 704 392 4292
CITY: Charlotte STATE: NC ZIPCODE: 28214

SUBDIVISION OR MOBILE HOME PARK NAME:

Township (check one):
[X] 0 Mecklenburg County [] 2 Davidson [] 4 Pineville [] 6 Huntersville
[] 1 Charlotte [] 3 Cornelius [] 5 Matthews [] 7 Mint Hill

TYPE APPLICATION (check one):

LOT NUMBER: LOT SIZE (in acres):

[X] SOIL TEST - INDIVIDUAL LOT (D)
[] NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
[] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[] COMMERCIAL OR INDUSTRIAL (N)
[] SOIL TEST DEVELOPMENT (P)
[] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
[] MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
[] REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one):
[] SINGLE MOBILE HOME (S) [] HOUSE (H) [] MULTIPLE FAMILY (U)
[X] DOUBLE WIDE (D) [] MODULAR HOME (M) [] OTHER _____ (O)

NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 2

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[] Community (C) [] Shared Well (S)
[] Municipal (M) [] Other 'spring' (O)
[X] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[] Swimming Pool [] Jacuzzi [] Stable/Barn [X] Workshop [] None
[] Garage [] Storage Building [] Deck/Patio [] Bedrooms [] Other

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: Robert B York Date: 1/8/92

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal 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 permit is not transferable.

...

[] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Environmentalist Date

Director or Authorized Section Head Date

WWATER : 122791

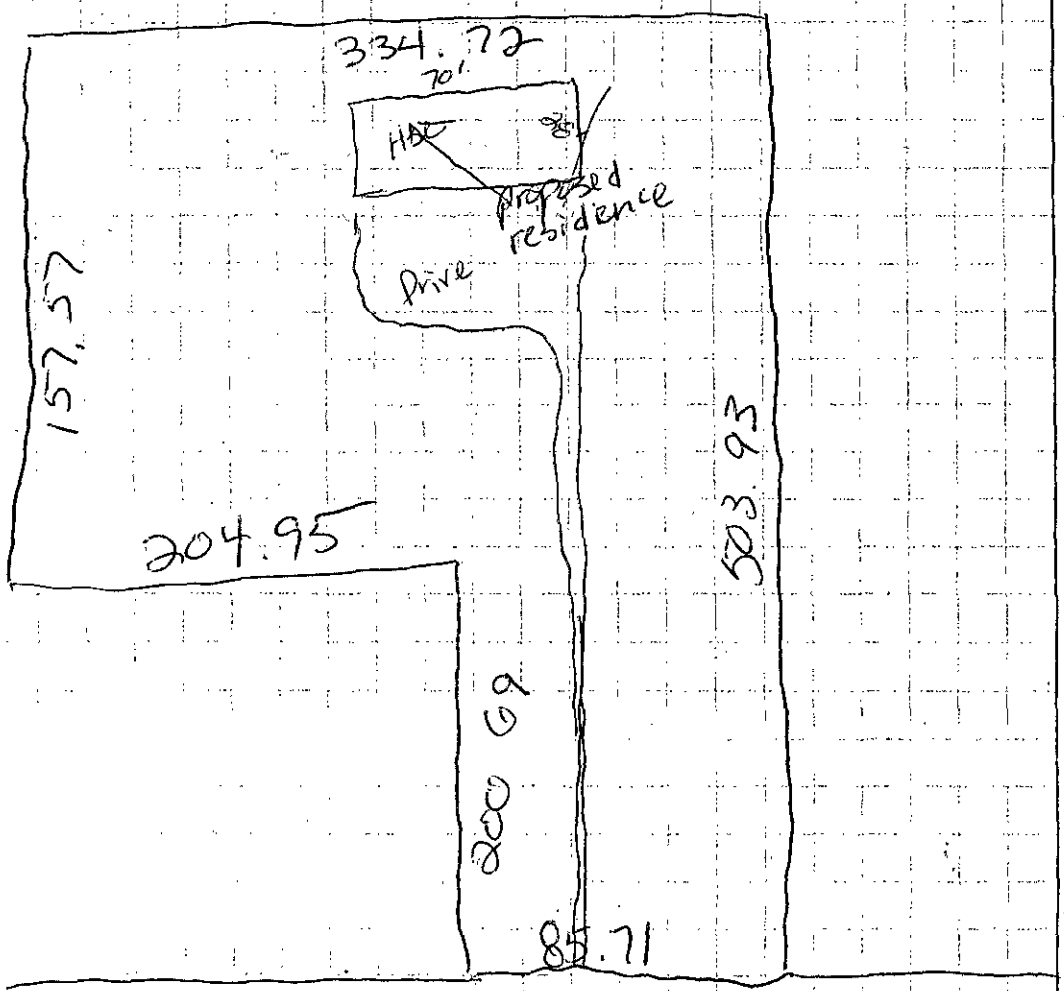
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 7945A-(55B)

TC: _____

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.



APPROVAL DATE _____

White - Health Department Copy

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 12426

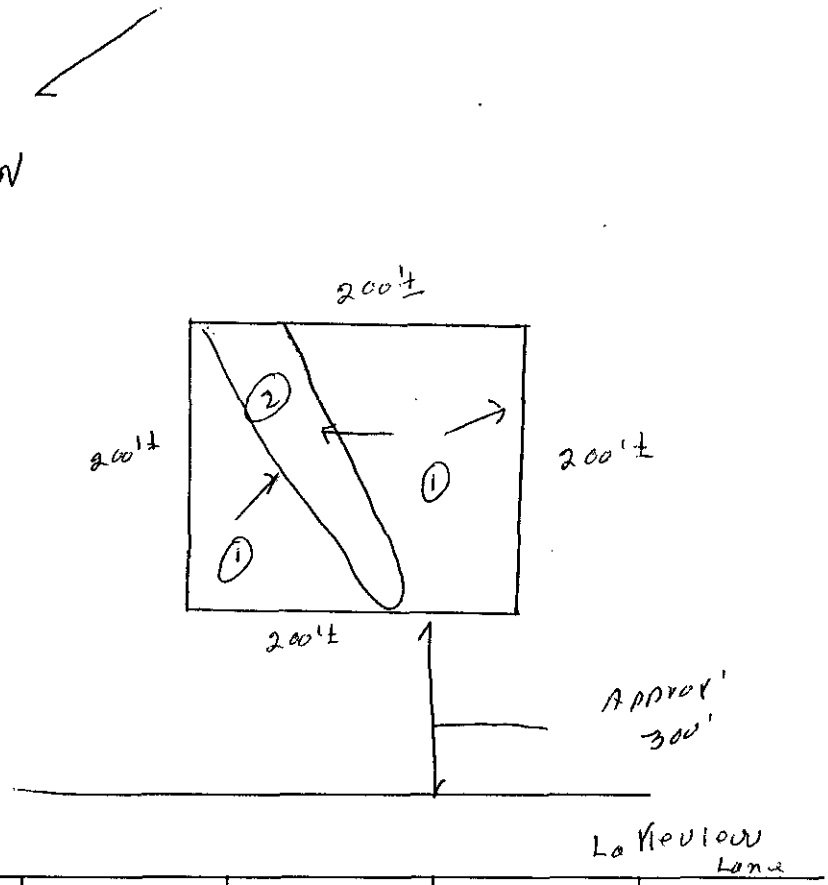
File: 7945A/55B Action 3
Parcel: PO 031-182-01 ☑ PC

Location: Lakeview Lane
Subdivision:
Lot: Block: Acres: 1.0

Owner: Robert B. York
Address: 10020 Harwood Lane
Charlotte, N.C. 28214

Comments: _____

Described by: William R. Marlin
Date: 1-15-92



***** EVALUATION KEY *****
S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U 6-15%	S PS (U) Depression	S PS U	S PS U	S PS U	S PS U
Texture	S PS (U) Expansive Clay	S PS U —	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U subt 2 Blocky	S PS U —	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U >36" To water	S PS U —	S PS U	S PS U	S PS U	S PS U
Depth	S PS (U) 16-35"	S PS U —	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U >36"	S PS U —	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U	S PS U —	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	Enon/ W.I/Mps	Depression				
Area Classification	S PS (U)	S PS (U)	S PS U	S PS U	S PS U	S PS U

Mecklenburg County
Health Department

January 17th, 1992

Robert B. York
10020 Harwood
Charlotte, NC 28214

RE: Property located at Lakeview Lane
FILE: 7945A
PARCEL: 031-182-01

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation showed the site to be classified as UNSUITABLE under criteria as set forth in Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Division of Health Services; Sanitary Engineering Section, Subchapter 10A, Sanitation. A copy of the Site Evaluation Report (Serial Number 12426) is enclosed.

The soil on this property is not suitable for use with any conventional, modified or alternative system of which I am aware. If you wish to exercise your right of appeal concerning the interpretation and enforcement of these rules you may do so in accordance with G.S. 150B and 10 NCAC 1B.

If I can be of assistance, please do not hesitate to call.

Very truly yours,

Gene Vaughan

Gene Vaughan, R.S., Supervisor
Individual Water and Wastewater Systems

Enclosure

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

1945A/55B

State of North Carolina
Department of Environment, Health, and Natural Resources
Mooresville Regional Office

James G. Martin, Governor
William W. Cobey, Jr., Secretary

Albert F. Hilton, Regional Manager

TO: William Marlin, Soil Scientist
Mecklenburg County Health Department

From: Joe Lynn, Regional Soil Specialist JL
On-Site Wastewater Section
Division of Environmental Health

Subject: R. D. York site on Lakeview Lane

Date: February 26, 1992

The above referenced site was evaluated for a ground absorption sewage treatment and disposal system, and was found to be unsuitable. A soil/site report is enclosed.

If I can be of any assistance or you have any questions, contact me at the Mooresville Regional Office (704) 663-1699.

919 North Main Street, Mooresville, N.C. 28115 • Telephone 704-663-1699 • FAX 704-663-6040

An Equal Opportunity Affirmative Action Employer

SOIL/SITE REPORT

COUNTY: Mecklenburg DATE: 2-26-92

OWNER/APPLICANT: R. D. York

LOCATION: Lakeview Lane off N. C. 160

TYPE OF FACILITY: House DESIGN UNIT: 360 gpd

PROPOSED WATER SUPPLY: On-Site Well

EVALUATED BY: Joe Lynn and Bill Marlin

DATE OF EVALUATION: 2-6-92

OTHER(S) PRESENT: None

SITE INFORMATION

Area: 2.3 Acres Present Use: Open field and woods

Topography: (slope) 5 to 13 percent

Landscape Position: Ridge, nose slope, head slope, foot slope, linear slope, and flood plain

Site Limitations: Well on next lot and stream rear of lot

SOIL INFORMATION

Soil Texture: (surface/subsurface) Sandy loam and sandy clay loam/sandy clay and clay

Soil Structure: (subsurface) Angular blocky and massive

Clay Mineralogy: Expansive

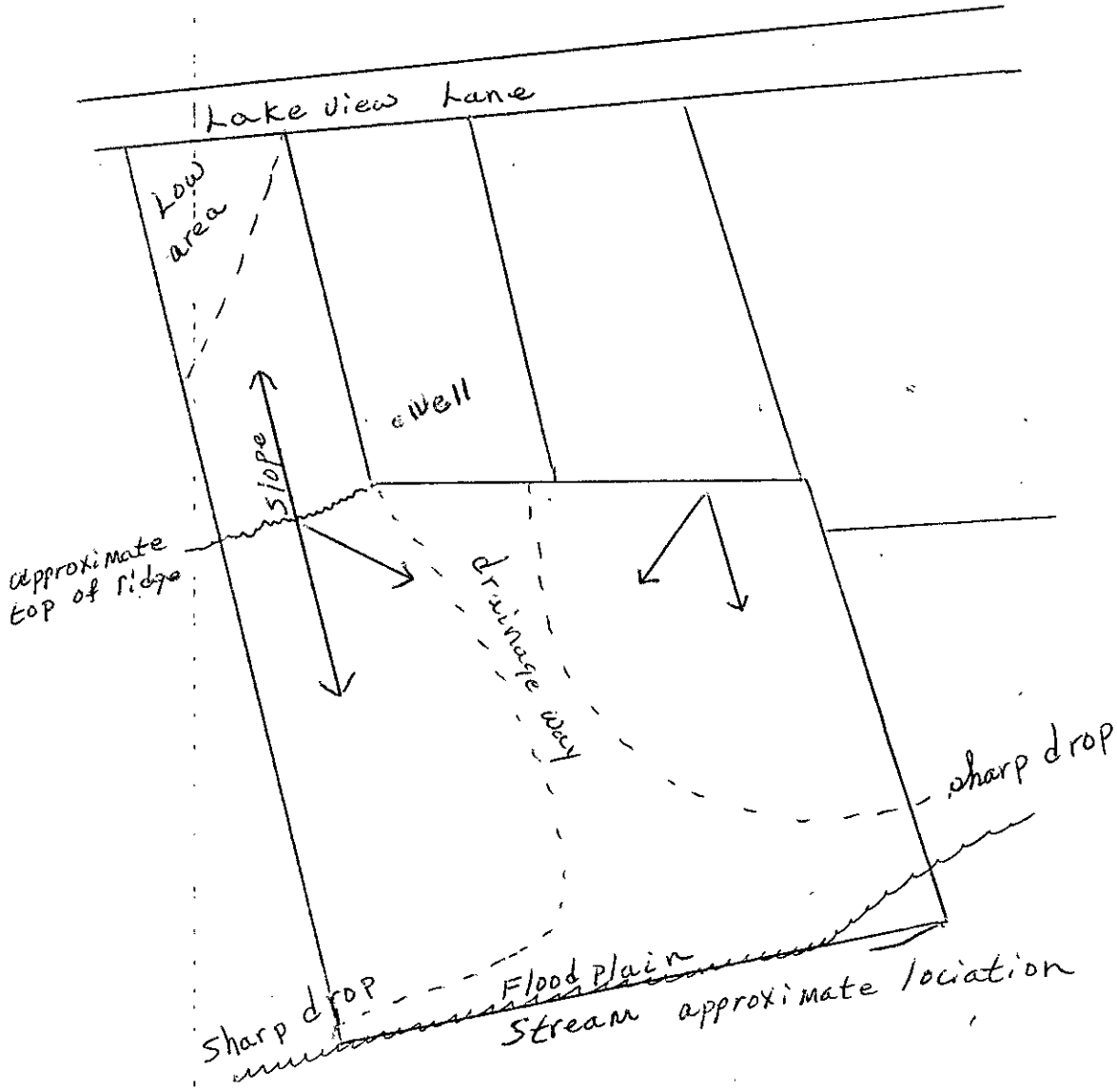
Soil Depth: 8 Inches to 25 inches to Unsuitable soil condition

Soil Wetness: Two locations at 18 and 25 inches

Restrictive Horizons: None

Saprolite: 11 Inches to 27 inches to unsuitable saprolite

Area of S or Ps soil: None found


Lake View Lane
Low area
Well
Slope
approximate top of ridge
drainage way
sharp drop
sharp drop
Flood plain
Stream approximate location

CONCLUSIONS

This site is unsuitable for the installation of a conventional ground absorption sewage system due to:

1. Unsuitable Topography and Landscape Position Section .1940
   Depressions, gullies, and complex slopes
2. Unsuitable Soil Characteristics Section .1941
   Absence of soil structure (massive) and expansive clay mineralogy
3. Unsuitable Soil Wetness Section .1942
   Chromas of 2 or less from Munsell Color Book
4. Insufficient Soil Depth Section .1943
   Soil depths of less than 36 inches.
5. Insufficient Available Space Section .1945
   Not enough area for an initial sewage system and a repair.

The site is Unsuitable under Rule .1956 Modifications to Septic Tank Systems. Shallow trenches, large diameter pipe, and porous block panel systems are not an option for this lot. The saprolite is unsuitable by this rule. Drainage will not be helpful.

The site is Unsuitable under Rule .1957 Alternative Sewage Systems. Low pressure pipe systems, fill systems, and aerobic treatment units are not an option for this lot.

RECOMMENDATIONS

The owner has the following options that might allow the use of this property as desired:

1. He may purchase other Suitable or Provisionally Suitable property to place the ground absorption sewage system on.
2. He may obtain an easement on a Suitable or Provisionally Suitable property to place the ground absorption sewage system on.
3. The Division of Environmental Management in Mooresville, N. C. at (704) 663-1699 may be contacted to pursue options available through that office.
4. A sewage system can be pursued under Rule 1957 (c). Written documentation must be submitted to your office showing that the proposed sewage system can be expected to function properly. The data must contain the following:
   A. The effluent must receive adequate treatment.
   B. The ground water and the surface water must not be contaminated by the effluent.
   C. The effluent must not be exposed to the ground surface or discharged to surface waters where it could come into contact with people, animals, or vectors.
5. The denial can be appealed under G. S. 130A-24 if requested within 60 days of the denial date.

Please find the attached soil/site report from Joe Lynn, Department of Environmental Health and Natural Resources Regional Soil Scientist. THe document clearly parallels the findings of this program. As Mr. Lynn states under Recommendations, Mr. York may continue with the formal appeals procedure if he desires.

For your information and review, a copy of the site evaluation report has been enclosed. Thank you for your interest in this matter.

Thank you for your continued interest and support of activities of this program.
SDD

Enclosure (3)

cc: Robert B. York

Sidney Covington, Supervisor
Real Estate Appraisal

Betty S. Snow, R.N., M.A.,
Health Director

Marie Shook, Assistant County Manager

Gerald Fox, County Manager

Bill Marlin, Mecklenburg County Soil Scientist

7945A/55B

Mecklenburg County
Health Department

Betty S. Snow, R.N., M.A.
Health Director

MEMORANDUM

TO: Commissioner Bob Walton

FROM: Sylvia D. Daniel, Program Chief
Individual Water and Wastewater Systems Program

THROUGH: Betty Moak, Human Services Council Aide
Commissioners/Manager's Office

DATE: March 6, 1992

SUBJECT: Robert B. York Property - Lakeview Lane
File #7945A Parcel #031-182-01

Per your request Mr. York was contacted by phone on January 22, 1992 to discuss the results of the soil test performed on January 15, 1992 at his property located on Lakeview Lane.

Mr. York was concerned that he could not sell the property due to the poor soil test results. He also appeared to be upset about the tax value of the property.

Mr. York was informed that State Regulations, not local ordinances, govern soil test and improvement permit requirements and that there is a formal appeals procedure for disputed cases. An agreement was made to have Mr. Marlin, Soil Scientist, meet with Mr. York on his property to conduct additional tests and to explain the procedure more clearly. Mr. York asked that we initiate the formal appeals process which requires meeting with the State Regional Soil Scientist on the site to assess the accuracy of the findings of this department.

Mr. York was also advised that he may take the results of his soil test to Mr. Sidney Covington at the tax office for consideration and review of the appraised value of this specific parcel of land.

According to Mr York, the municipal sewer system is not immediately available to the property.

DRAFT

According to Mr. York, the municipal sewer system is not immediately available to the property.

For your information and review, a copy of the site evaluation report has been enclosed. Thank you for your interest in this matter.

SDD

Enclosure (1)

cc: Sidney Covington, Supervisor
Real Estate Appraisal

Betty S. Snow, R.N., M.A.,
Health Director

Marie Shook, Assistant County Manager

Bill Marlin
Robert B. York

To: Mr. York Department:

PLEASE

- ☐ Note & have Sec'y file
- ☐ Note & return to me
- ☐ Note & see me about this
- ☐ For your approval
- ☐ Take appropriate action
- ☐ Make recommendations
- ☐ See me
- ☐ Sign
- ☑ For your information
- ☐ Per our conversation
- ☐ Per your request
- ☐ Request further information
- ☐ Call me
- ☐ Please answer

REMARKS:

A review of our files indicates a report was sent to you Dated 3-6-92. Please find the enclosed information for your files / review.

You may wish to contact The Department of Environmental Protection at 336-5500 to discuss the stream on your property. Mr. Rusty Rozzelle can assist you with that. The site can accept effluent from the site. Please call if you have further questions 336-5565.

Date 5/20/92 From Sylvia Daniel

Copy of letter to Bob Walton sent to R.D. York on May 21, 1992 from Lynn's report and of Sylvia Daniel's.

W.R. Marlin 5-21-92

UPDATE COMPLETE

Applicant BARNES PAT Appl.Date 01/09/92 Updated 01/09/92
Mail Addr 2742 PENNINGER CIRCLE Phone 704 596-1540
City CHARLOTTE State NC Zipcode 28262
Prop Ownr YORK ROBERT B
Mail Addr 10020 HARWOOD Phone 704 392-4292
City CHARLOTTE State NC Zipcode 28214 Township
Tax Map No. 03118201 Road LAKEVIEW LANE Zoning
Sub/Mobil Sec Lot No. Lot Size 2.0
Type App D Site Y or Tract Type Bldg D System Classif NOT REQUIRED
Resident. Specif: No. Bedrooms 03 No. Occupants 3 Undgrnd. Stor. (Y/N)
Commercial/Industrial/Other Specifications:
Type No. Empl. No. Empl. per Shift
Industrial or Mfg. Wastes (Y/N) Underground Stor. Tank (Y/N)
Prop. Water Sup. P Proposed Sewage Construct. Status P Sites 1
Planned Future Additions (Y/N) Fee 0000.00 EHS Assigned 17029
Directions:

Date Appl. Recd. 01/09/92 Date Insp. Insp. Status
Date Letr. Sent Type Letr. Date Eval. Eval. Status
Date Perm. Date Cert.Iss. Disp.Code Followup
Denial Codes:
Repaired (Y/N) Rep. Date Perm. No. 00055B Operat. Permit (Y/N)
1/09/92 15:34:45
01-03 SA MW KS IM II S1 S1037498 KB