

4901 LEBANON DR

20106208

12/19/2007

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

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Mecklenburg County
Health Department

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

November 24, 1993

Carroll Jenkins
4824 Lebanon Drive
Charlotte, NC 28273

Dear Carroll:

Enclosed is a copy of the report from Joe Lynn for the property (201-062-08) located on Lebanon Drive.

If there are any questions, please contact Bill Marlin at 336-5574.

Sincerely,

William R. Marlin

William R. Marlin, Soil Scientist
Individual Water and Wastewater Systems

Enclosure(s)

WM:gf

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 12910

File: 7293/8600A Action 3

Parcel: 201-062-08 ☐ PC

Location: 4401 Lebanon Drive

Subdivision:

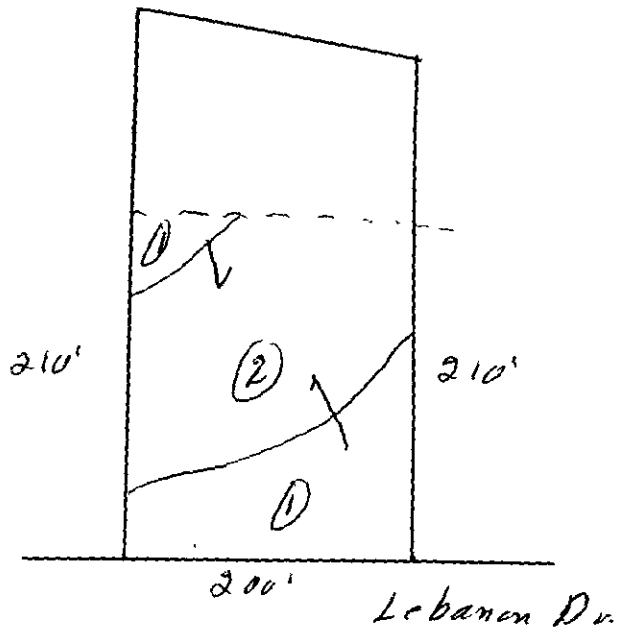
Lot: 3 Block: A Acres: 1.0

Owner: Carroll O. Jenkins
Address: 4613 Lebanon Dr.
Charlotte, N.C. 28223

Comments: _____

Described by: William R. Marlin

Date: 11-19-92



***** 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 6-12%	S PS (U) complex slopes	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 sub blocky	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U 7-36" To water	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S PS (U) 18-22"	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U 7-36"	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U limited	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	Mecklenburg-Like	Complex Slopes				
Area Classification	S PS (U)	S PS (U)	S PS U	S PS U	S PS U	S PS U

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER № 12910

File: [illegible] Action 3

Parcel: [illegible] ☐ PC

Location: [illegible]

Subdivision:

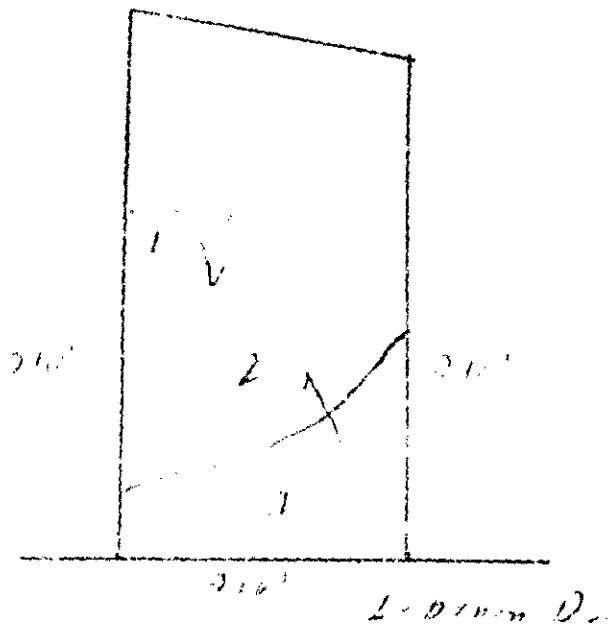
Lot: 3 Block: A Acres: [illegible]

Owner: [illegible]
Address: [illegible]

Comments: _____

Described by: [illegible]

Date: [illegible]



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Topography	S PS U 6-12%	S PS U [illegible]	S PS U	S PS U	S PS U	S PS U
Texture	S PS U [illegible]	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S PS U [illegible]	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S PS U 730'	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S PS U 18-42"	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S PS U 730'	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S PS U adequate	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	[illegible]	[illegible]				
Area Classification	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U

12:00

file # 729B (8600A)

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

[] CRT

COPY

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

(704)336-5102

PERSON FILING APPLICATION:

NAME: Evans, king Randy
(last) (first) (mi)

ADDRESS: 12025 Alamosa Pl. PHONE: (704) 875-1175

CITY: Huntersville N.C. STATE: N.C ZIPCODE: 28078

Date: November 10, 1992

PROPERTY INFORMATION (FROM ENGINEERING FORM):

TAX/PARCEL NUMBER: 201-062-08

STREET ADDRESS: 4901 Lebanon Drive
Charlotte, N.C.

ZONING:

PROPERTY OWNER:

NAME: Carroll O. Jenkins
(last) (first) (mi)

ADDRESS: 4813 Lebanon Dr. PHONE: (704) 588-1441

CITY: Charlotte, STATE: N.C. ZIPCODE:

SUBDIVISION OR MOBILE HOME PARK NAME:

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

LOT NUMBER: LOT SIZE (in acres):

TYPE APPLICATION (check one):

[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) [X] HOUSE (H) [] MULTIPLE FAMILY (U)
[] DOUBLE WIDE (D) [] MODULAR HOME (M) [] OTHER _____ (O)

NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 3

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees N/A 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 [] Workshop [] None
[X] 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: Carroll O Jenkins Date: 11-11-92

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 ISS
[] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSU

Environmentalist

Director or Authorized Section Head

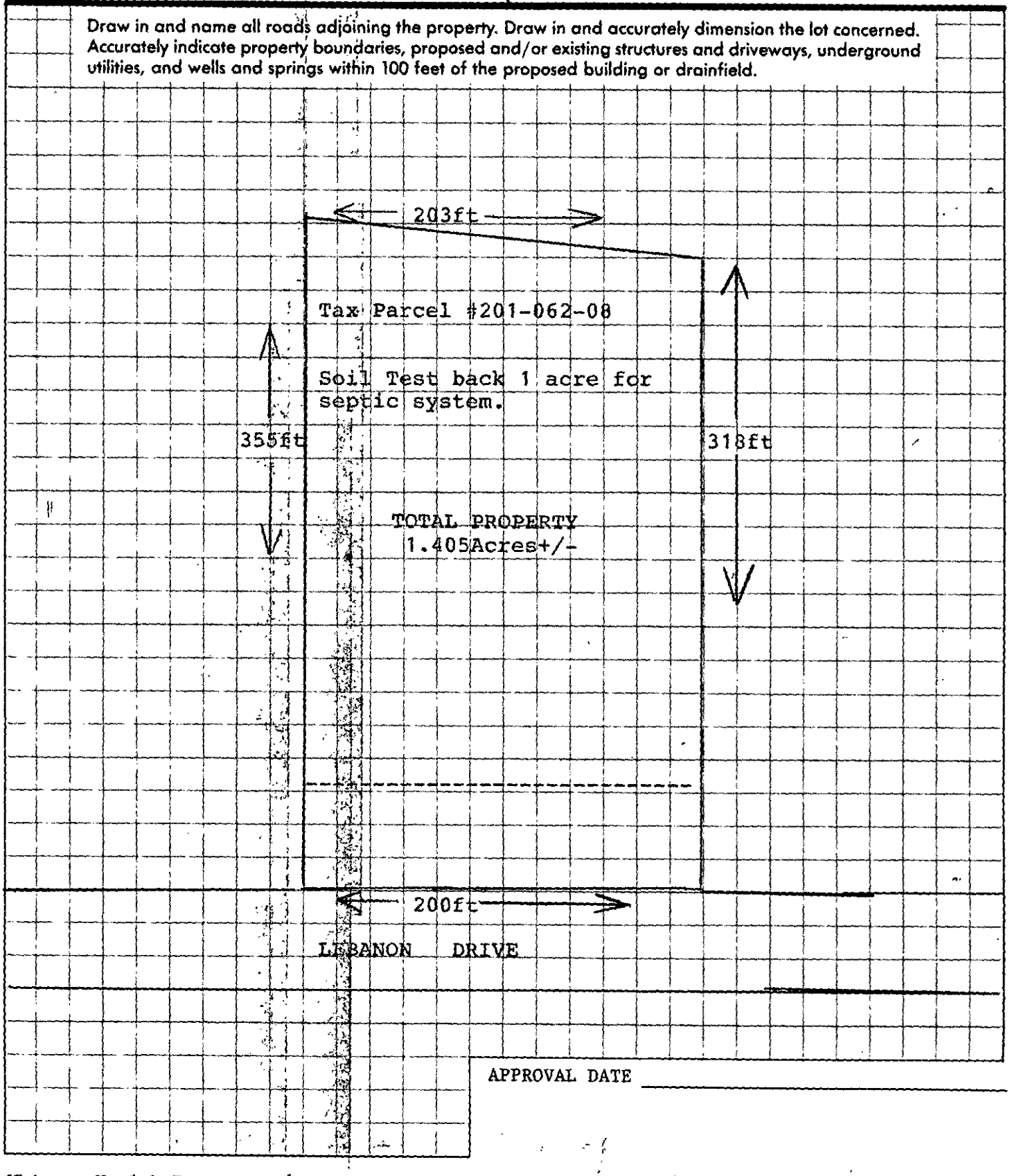
PROPOSED PLOT PLAN

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

FILE: 7293 (8600A)

TC: 201-062-08.

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's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

RECOMMENDATIONS

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

1. The applicant may purchase other Suitable or Provisionally Suitable property to place the ground absorption sewage system on.
2. The applicant 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 1948 (d). 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 be non-pathogenic, non-infectious, non-toxic, and non-hazardous.
   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.

P & 50 11/12/92 DX

File # 729B (8000A)

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

[] 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

PERSON FILING APPLICATION:

NAME: Evans, king Randy
(last) (first) (mi)

ADDRESS: 12025 Alamosa Pl. PHONE: (704) 875-1175

CITY: Huntersville N.C. STATE: N.C ZIPCODE: 28078

Date: November 10,1992

PROPERTY OWNER:

NAME: Carroll O. Jenkins
(last) (first) (mi)

ADDRESS: 4813 Lebanon Dr. PHONE: (704) 588-1441

CITY: Charlotte, STATE: N.C. ZIPCODE:

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STREET ADDRESS: 4901 Lebanon Drive
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...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

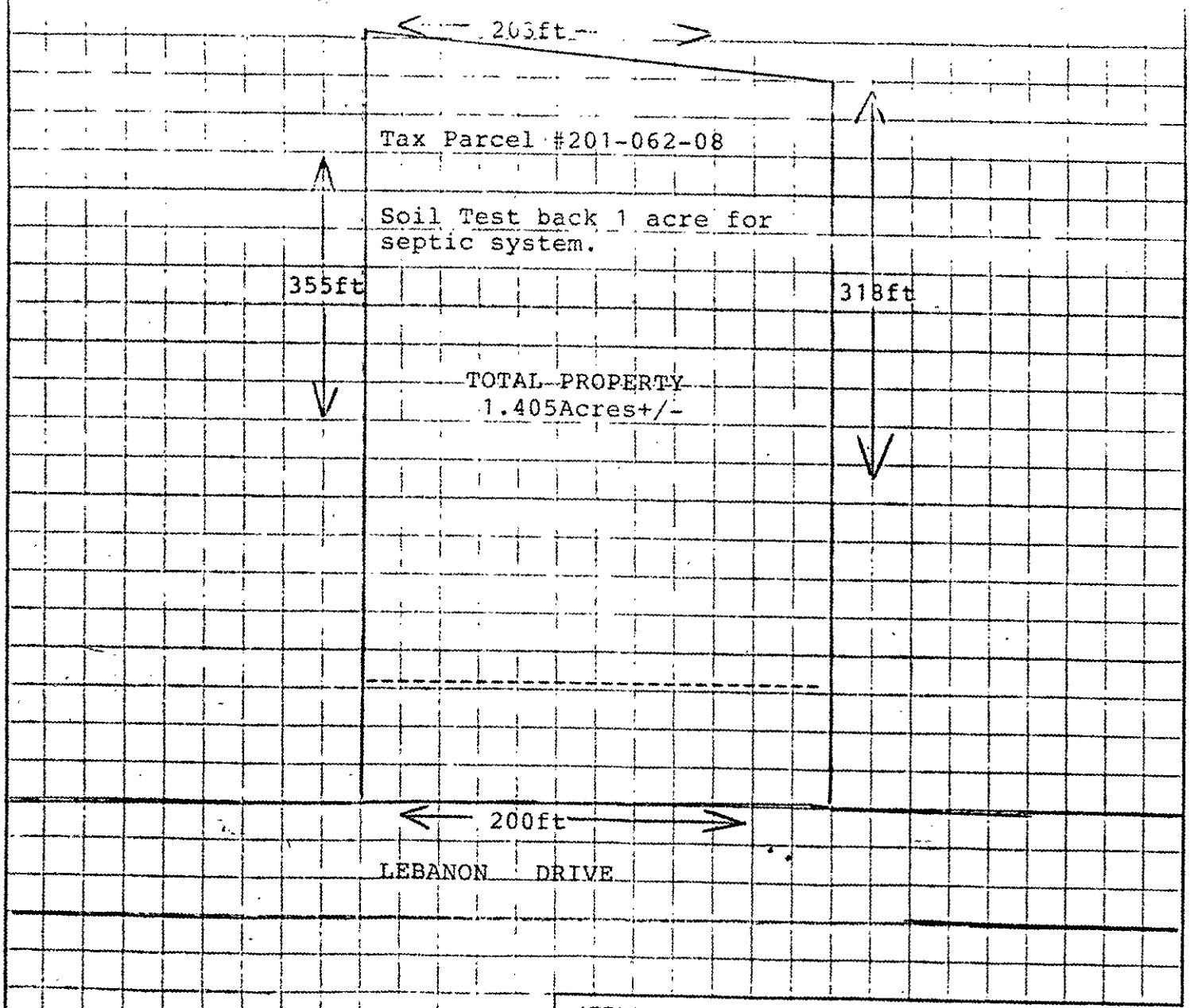
PROPOSED PLOT PLAN

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

FILE: 72913 (8600A)

TC: 201-062-08.

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's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

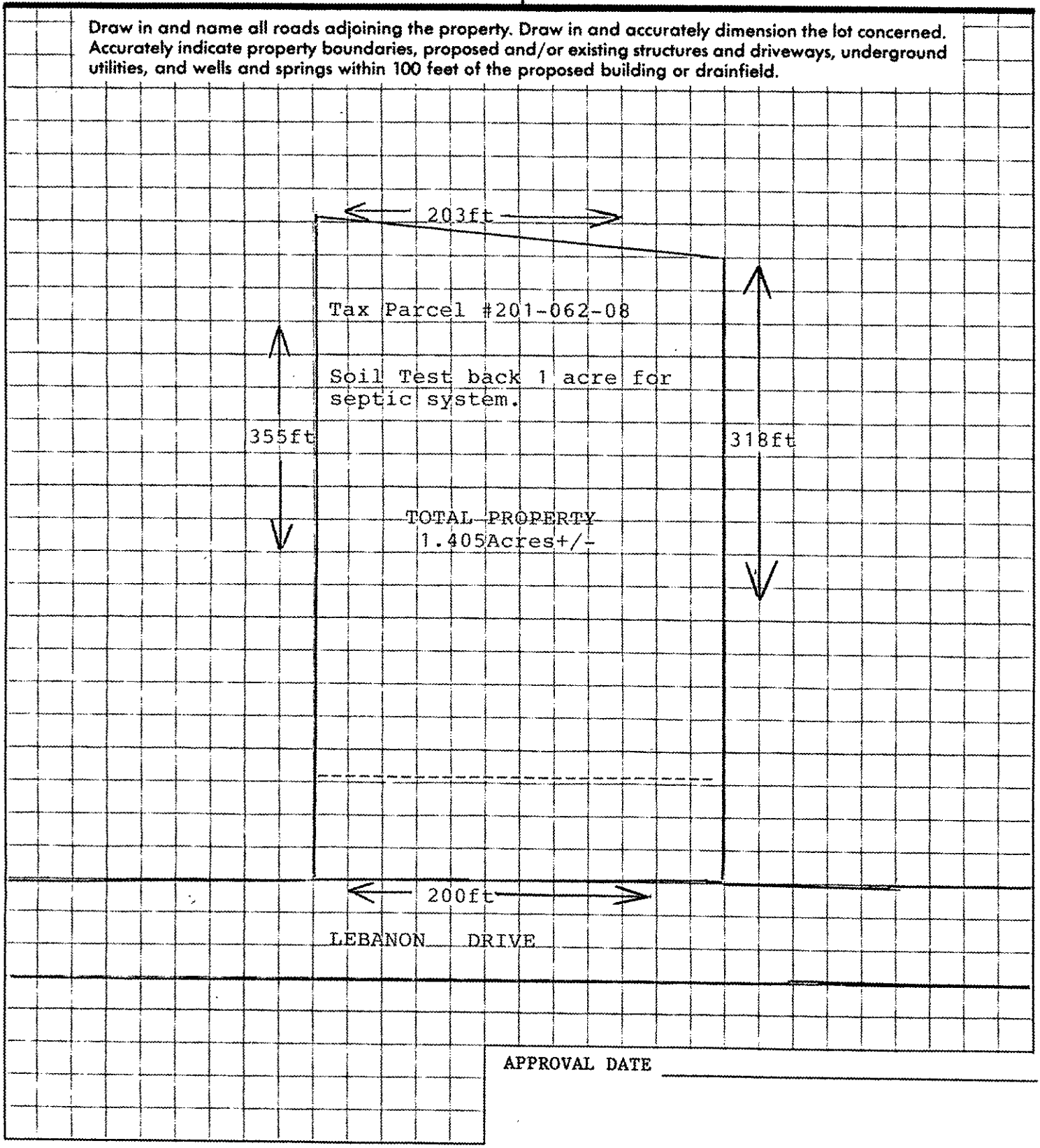
PROPOSED PLOT PLAN

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

FILE: 729B (8600A)

TC: 201-062-08.

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APPROVAL DATE _____

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

Mecklenburg County
Health Department

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

November 19, 1992

Ms. Carroll D. Jenkins
4813 Lebanon Drive
Charlotte, NC 28273

RE: Property located at 4901 Lebanon Drive, Lot 7
FILE: 729B/8600A
PARCEL: 201-062-08

Dear Ms. Jenkins:

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 15A NCA 18A .1900 of Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, August 1, 1991. Evaluation Report (Serial Number 12910) 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-23.

If there are any questions, please contact Bill Marlin at 336-5574.

Sincerely,

Kelly Randall

Kelly Randall, R.S,. Soil Scientist
Individual Water and Wastewater Systems

Enclosure

SOIL AND SITE REPORT FOR A GROUND ABSORPTION WASTEWATER SYSTEM

by

JOE LYNN, REGIONAL SOIL SPECIALIST
ON-SITE WASTEWATER SECTION
DIVISION OF ENVIRONMENTAL HEALTH

Submitted to:

WILLIAM MARLIN, SOIL SCIENTIST
MECKLENBURG COUNTY HEALTH DEPARTMENT

NOVEMBER 18, 1993

Joe Lynn
Regional Soil Specialist

SUMMARY

This site is **UNSUITABLE** for a ground absorption wastewater treatment and disposal system under current laws and rules 15A NCAC 18A .1900. **No ground absorption wastewater (septic tank) system can be permitted on this site.**

Conventional systems	NO
Shallow conventional systems	NO
Large Diameter Pipe systems	NO
Prefabricated Porous Block Panel systems	NO
Low Pressure Pipe Systems	NO
Fill Systems	NO
Aerobic Treatment Systems	NO

This report gives a brief summary of the findings, conclusions, and recommendations.

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

INTRODUCTION

COUNTY: Mecklenburg

OWNER/APPLICANT: Randy Evans / Carrol Jenkins

LOCATION: 4901 Lebanon Drive

TYPE OF FACILITY: Residence

DESIGN UNIT: 360 gpd

PROPOSED WATER SUPPLY: On-site well

EVALUATED BY: Joe Lynn assisted by Bill Marlin using hand augers

DATE OF EVALUATION: December 14, 1993

OTHER(S) PRESENT: N/A

SITE INFORMATION

AREA/PRESENT USE: 1.4 acres

TOPOGRAPHY: 2 to approximately 5 percent

LANDSCAPE POSITION: Linear and head slopes

SITE LIMITATIONS: Depressions / small and large gullies / wells on adjoining lots

SOIL INFORMATION

SOIL TEXTURE: (surface) Clay loam / clay
(subsoil) Clay little silty clay

SOIL STRUCTURE: (subsoil) Blocky

CLAY MINERALOGY: Expansive

SOIL DEPTH: 15 to 26 inches to saprolite, rock, or parent material
0 to 26 inches to unsuitable soil condition

SAPROLITE: 15 to 26 inches to unsuitable saprolite

SOIL WETNESS: 18 inches to chromas of 2 or less

RESTRICTIVE HORIZONS: None

AREA of S or PS SOIL: None found

CONCLUSIONS

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

1. Unsuitable Topography and Landscape Position — Section .1940
   Drainage features (gullies) and depressions
2. Unsuitable Soil Characteristics — Section .1941
   Expansive clay mineralogy
3. Unsuitable Soil Wetness — Section .1942
   Chromas of 2 or less 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 if needed.

The site is Unsuitable under Rule .1956 Modifications to Septic Tank Systems. Neither shallow trenches, large diameter pipe, nor porous block panel systems are options for this site. The saprolite is unsuitable by this rule (>20% clay and mafic rock). Drainage will not be sufficient to reclassify the site to Provisionally Suitable.

The site is Unsuitable under Rule .1957 Alternative Sewage Systems. Neither a low pressure pipe system, fill system, nor an aerobic treatment unit are options for this site.

Carroll Jenkins
4929 Lebanon Dr.
Charlotte, N.C. 28273

Dear Carroll:

Enclosed is a copy of the report from Joe Tyson for the property (201-062-05) located on the Lebanon Drive.

Sincerely,

William B. Marks