

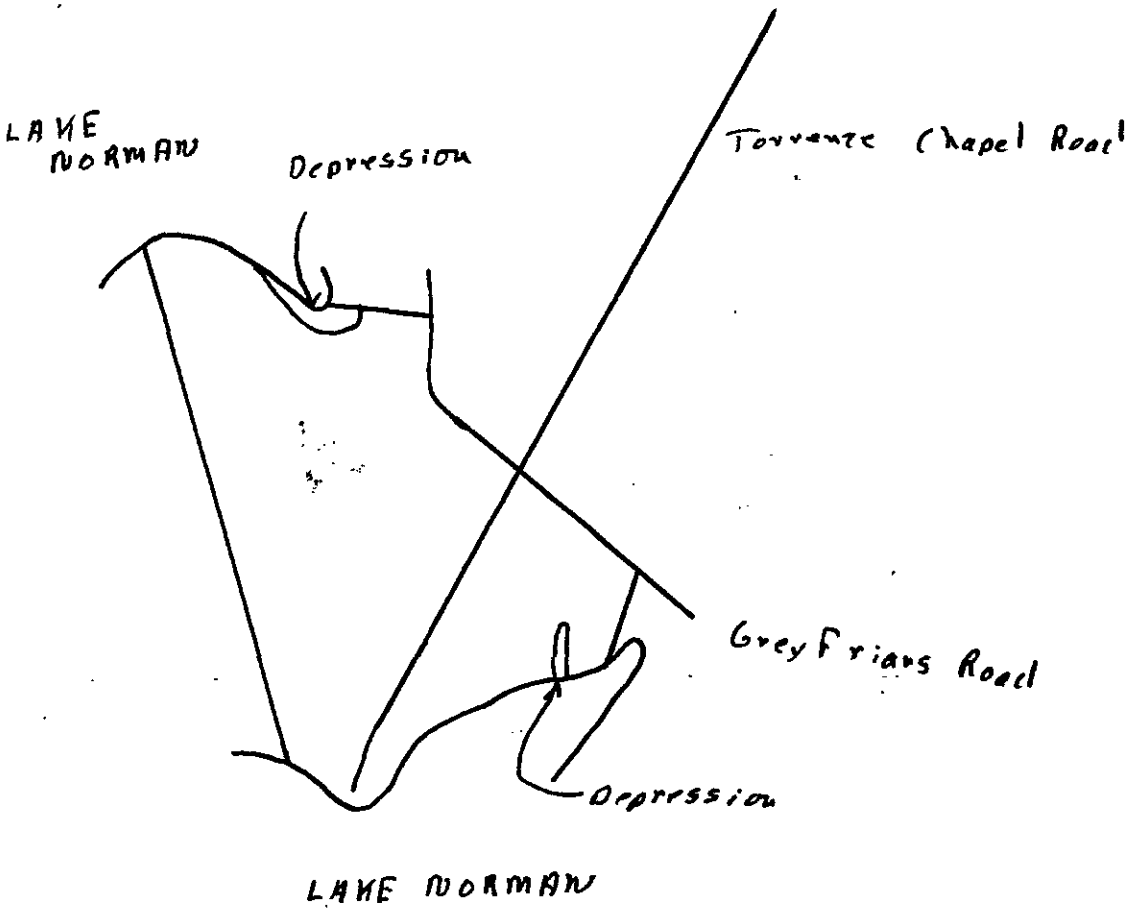
GREYFRIARS ROAD
001-355-38

6/5/2007

duponbj

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

Pre- Preliminary 001- 353 - 38



☐ Soils Appearing To Be Dominantly Unacceptable For Septic Tank System Installation

☐ Soils Appearing To Be Dominantly Acceptable For Septic Tank System Installation

W.R. Marlin- Soil Scientist

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 17978

File: 5766A Action 1

Parcel: PO 001-355-38 ☐ PC

Location:

Subdivision:

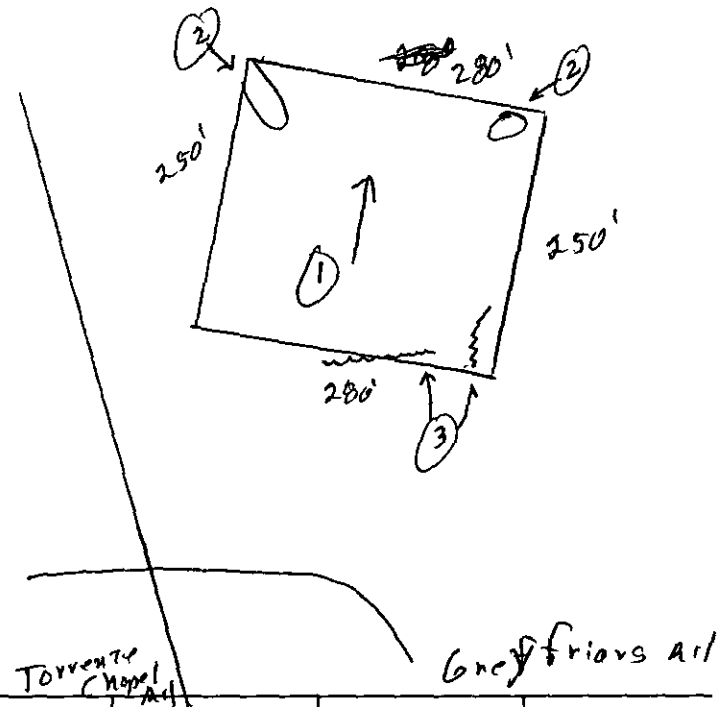
Lot: Block: Acres: Approx 1.65A

Owner:
Address:

Comments: See accompanying Memo

Described by: William R. Marlin

Date: 6-6-90



***** 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 2-8%	S PS (U) Depression	S PS (U) slight complex slope	S PS U	S PS U	S PS U
Texture	S (PS) U clay	S PS U —	S PS U —	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S PS U —	S PS U —	S PS U	S PS U	S PS U
Drainage	(S) PS U >48" TO WATER	S PS U —	S PS U	S PS U	S PS U	S PS U
Depth	(S) PS U 48"+	S PS U —	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	(S) PS U >48"+	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	IV Cecil 1.140	Depression	slight complex slope			
Area Classification	S (PS) U	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

Held in field - WM
6-6-90

O-1 0-6" loam granular
6-39" clay black
39-55" clay loam Bkcm

O-2 0-8" loam granular 5YR 4/4
8-42" 2.5YR 4/6 clay Bkcm
42-60" 2.5YR 4/6 clay loam

O-3 0-6" 5YR 5/4 loam
6-32" 2.5YR 4/6 clay
32-53 2.5YR 5/8 clay loam

C-4 0-8" 5YR 4/4 loam
8-48" 2.5YR 4/6 clay Texture is clay loam - stone - loam 12"

C-3 0-6" 5YR 4/4 loam
6-36 2.5YR 4/6 clay
36-46 2.5YR 5/6 clay loam

C-2 0-9" 5YR 4/6 clay loam
9-40" 2.5YR 4/6 clay

C-1 0-4" 2.5YR 4/4 clay loam
4-49" 2.5YR 5/6 clay

B-1 0-5" 2.5YR 4/4 clay loam
5-50 2.5YR 4/6

B-2 0-3" 2.5YR 4/4 loam
3-51" 2.5YR 4/6 clay

B-3 0-10" 5YR 4/4 loam
10-59" 2.5YR 4/6 clay

B-4 0-9" 5YR 4/6 loam
9-48 2.5YR 4/6 clay

A-4 0-6" 5YR 3/4 loam
6-42" 2.5YR 4/6 clay

A-3 0-6 5YR 4/4
6-48 2.5YR 4/6

A-2 0-4 some organic
4-52 clay

A-1

Mecklenburg County
Health Department

June 7th, 1990

Presbytery of Charlotte
19920 Bethel Church Road
Davidson, NC 28036

RE: Property located at Greyfriars Road
FILE: 5766A
PARCEL: 00135538

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The property was found to contain a limited area of soils which were classified as PROVISIONALLY SUITABLE for such an installation. A copy of the Site Evaluation Report (Serial Number 17978) is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. The plan will be reviewed and if it is found that the area of provisionally suitable soils is adequate for the proposed construction, an Improvement Permit will be issued by this Department.

If I may be of assistance, please do not hesitate to contact me.

Very truly yours,

Gene Vaughan, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure

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

Memo To Accompany soils report, file 3766A

This site is proposed for a large septic tank system drainfield. There are some areas, the depressions, the small complex slope areas that could not be used for drainfield installation. It might be possible to ~~accomoda~~ accommodate the proposed amount of drainfield if ~~the~~ additional area is included in the site. ~~that made~~

I made several detailed borings on the site to secure information that I understand will be needed if the proposed plan is submitted for approval to the On-Site Sewage Branch, Environmental Health Services Section, of the N.C. Department of Environment, Health, and Natural Resources. ~~This information~~ I ~~will provide this info~~

The site will need to be mowed with a heavy-duty mower ~~of~~ before ~~the~~ drainfield lines could be laid out. There is heavy weed and brush growth over much of the area that masks the topography to a degree. Please contact me if there are any questions concerning this report.

~~Jason~~ W. R. Marlin
Soil Scientist

APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 5766A

TC: _____

☒ PC ☐ REPT

1

JOB LOCATION

① ADDRESS: GREY FRIARS ROAD

② SUBDIVISION: _____ ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 001 PAGE NO.: 355 PARCEL NO.: 38

⑥ DEED REFERENCE: BOOK NO.: 4785 PAGE NO.: 0650

OWNER

⑦ NAME: PRESBYTERY OF CHARLOTTE
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 5700 EXECUTIVE CENTER DRIVE

⑨ CITY: CHARLOTTE ⑩ STATE: N.C. ⑪ ZIP: 28212

⑫ PHONE: (WORK) 535-9999 (HOME) _____

⑬ Accurately diagram and dimension lot.

See attached plot plan

2 acres

⑭ The undersigned, 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: Jean N. Johnson, Treasurer

Date: 5/25/90

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date: 5/29/90

Name/Company: Presbytery of Charlotte

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Soil
2 acres
5766A

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

MAY 29 1990

Fee: $ 80.00

P80

NOTICE:

A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.

Completed by

Collected by

5766A

Mecklenburg County
Health Department

Basil G. Delta, M.D., M.P.H.
Health Director

June 21, 1989

Carlita Hunter
Presbytery of Charlotte
19920 Bethel Church Road
Davidson, NC 28036

Dear Ms. Hunter:

I have completed the pre-preliminary investigation of soils and topography on the property (parcel 001-353-38) located on Greyfriars Road. A soils map was prepared and a copy is enclosed.

The areas on the enclosed map marked with yellow appear to be dominantly unacceptable for the installation of septic tank systems. These areas are depressions that collect and channel surface water runoff from the surrounding land areas. The depressions are not adaptable for the installation of septic tank systems.

The unshaded areas appear to be dominantly acceptable for the installation of septic tank systems. These soils have clay subsoil horizons that are blocky with respect to structure. Depth to saprolite is greater than thirty-six inches. Groundwater depth is also greater than thirty-six inches. Slopes range to approximately fifteen percent, but are generally flatter.

Based on this investigation, the majority of the tract appears to be dominantly acceptable for the installation of septic tank systems. Please note that this report does not express or imply individual site approval for septic tank system installation. Individual site approval is based in part on the satisfactory completion of an investigation of each site. As of June 20, 1989, no sites were marked on the tract. Note also that soil delineations may be subject to change pending additional investigation with established reference points. Inclusions of soils other than those delineated may be present.

Please contact me if there are any questions with regard to this report.

Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir
Enclosure

APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 5766A

TC: 001-355-38

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: 13.76 acre tract on Greyfriars Road

② SUBDIVISION: N/A ③ LOT: ④ BLOCK:

⑤ PARCEL REFERENCE: BOOK NO.: 001 PAGE NO.: 35 PARCEL NO.: 38

⑥ DEED REFERENCE: BOOK NO.: 4785 PAGE NO.: 650

OWNER

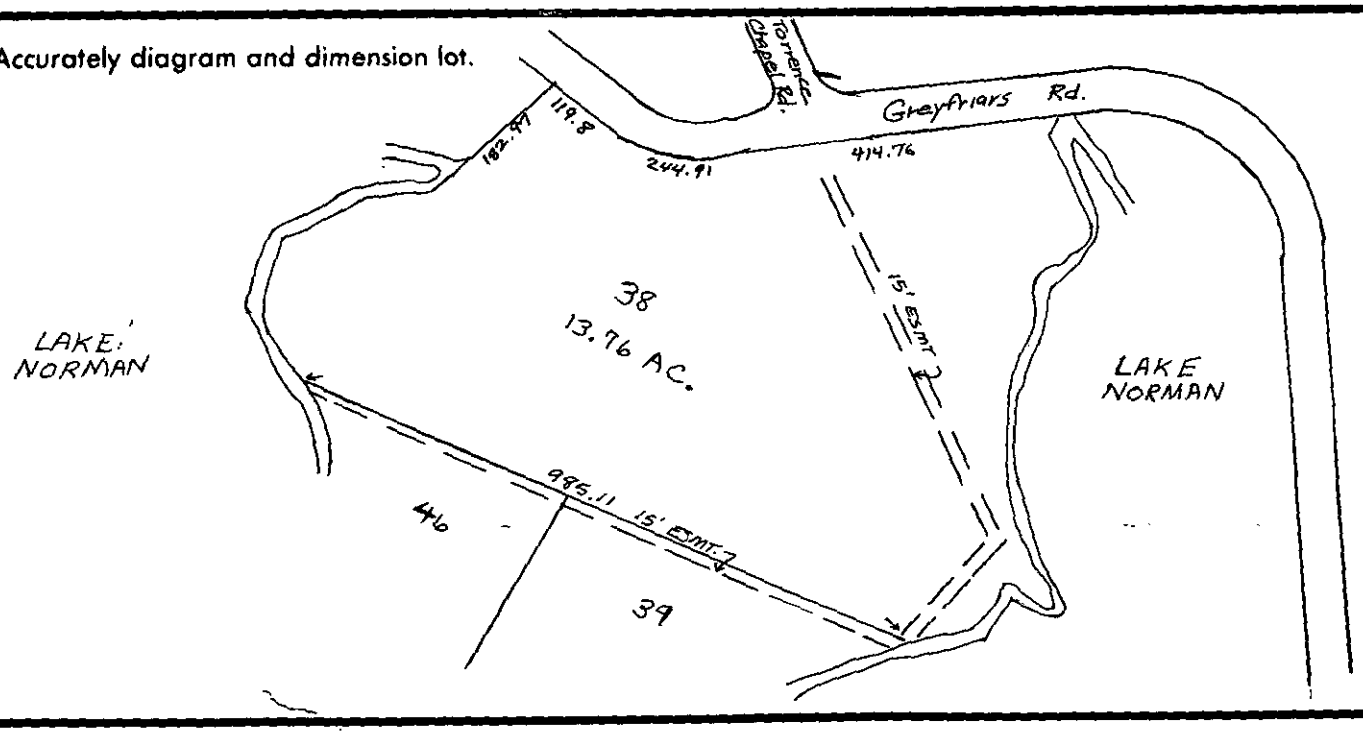
⑦ NAME: Presbytery of Charlotte/Carlita Hunter
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 19920 Bethel Church Road

⑨ CITY: Davidson ⑩ STATE: NC ⑪ ZIP: 28036

⑫ PHONE: (WORK) 892-0546 (HOME) N/A

⑬ Accurately diagram and dimension lot.



⑭ The undersigned, 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: Carlita Hunter

Date: May 24, 1989

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date 5/25/89

Name/Company Presbytery of Charlotte

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Soil - Preprelim
14 ac
57606A

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

MAY 25 1989

CR # 695

Fee: $ 120 — 7/-/20.00

Completed by

Collected by