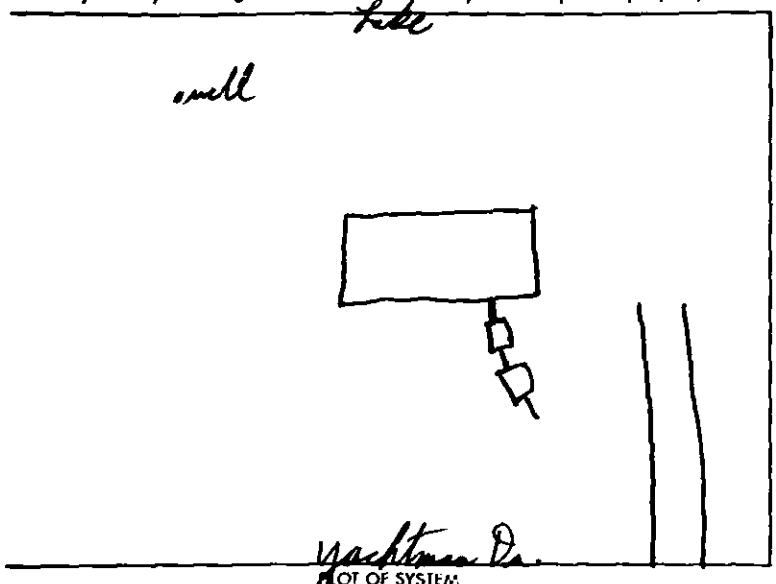
INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21815 DATE: 5-19-87
TC: 001-061-36 PL
SERIAL № 10931

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 4-10-86. All work shall be completed on or before 6-19-87, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons
Liquid Capacity of Dosing Tank 1000 gallons
Tank Construction Pcc

Absorption and/or Nitrification Lines:
Trench Width 3 feet
Total Line Length 400 feet
Number of Lines 4
Depth of Stone 12 inches
Distance from House 5 feet
Distance from Property Line 10 feet
Distance from Well > 50' feet

NAME OF OWNER William Vita
LOCATION OF PROPERTY 19301 Yachtman Dr.
Comments: 4 lines 3'X100'X12" stone
Drain field is located on easement per records on file

S R Ford, R.S.
Division or Section Head

B.R. Ferguson
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 21315 DATE: 5-29-87
TC: 001-041-36 ☑ L ☐ CRT
SERIAL № 10276

Name of Owner William Vita Juris.:
Address of Property ~~13901~~ 19301 Yacht Island Dr.

Inspection Data:

Tank Material Concrete
Total Length of Drainfield 400 100
Number of Lines 4 @ ~~1000~~
Cover Depth 10 - 14"
Water Supply Source Well
Distance to Water Source 100±
Excavation Inspected 5-29-87
Tank(s) Inspected 5-29-87
Wash Line Inspected N A
High Water Alarm Inspected 6-1-87

PLOT

Design: 1987, 1500ST, 1000DT, PI, CON, 1200SFT, 12G, Cecil CTR# 74

The undersigned has inspected the Septic Tank System described above, and certifies it has been
☑ installed or constructed ☐ altered or repaired
☑ in accordance with the permit issued ☐ as detailed in the plot above
and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this
☐ Certificate of Completion ☑ Operation Permit
does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

COMMENTS: Grund Pump S.N. 1236834 ½ horse

To inspect Pump in place & HW Alarm

B.R. Jeffreys
Environmentalist

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

PROPOSED PLOT PLAN

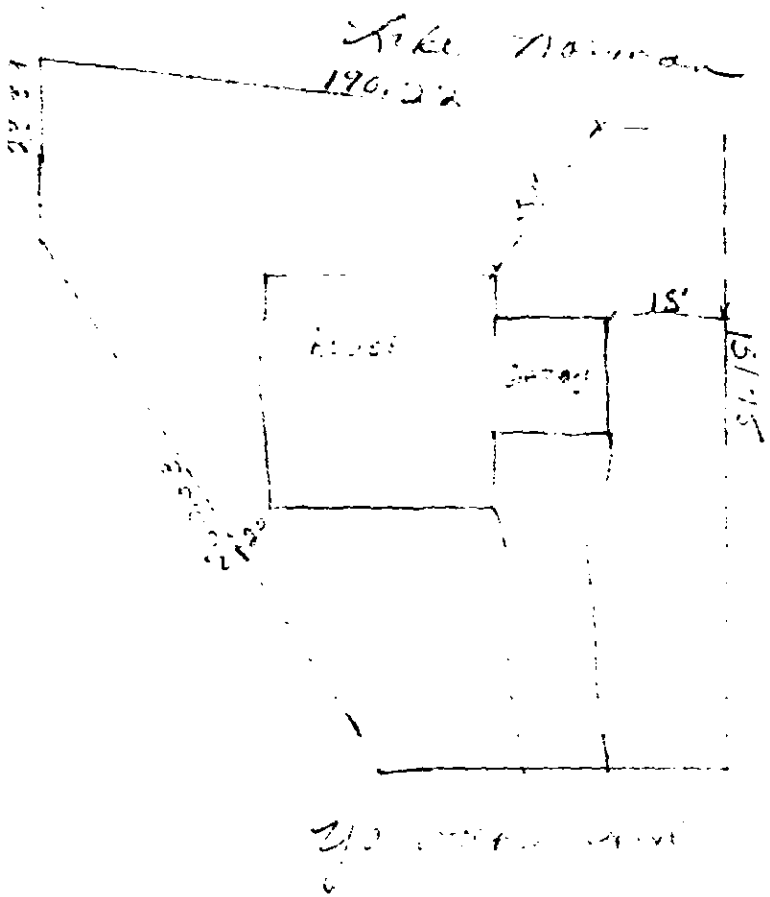
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21815

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.



Signed: William A Vita J

Date: 9/10/86

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

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

(OFFICE USE ONLY)
FILE: 21815
TC: _____
SERIAL: № 11029

XL ☐ CRT

JOB LOCATION

① ADDRESS: 19301 (STREET NO) Yachtman Drive (STREET) ② FILE: _____
③ JURISDICTION: Mecklenburg ④ TAX PARCEL NO.: 001-061-36
⑤ SUBDIVISION: Yachtman Shores ⑥ LOT: 13 ⑦ BLOCK: _____

OWNER

⑧ NAME: William (FIRST) Anthony (MIDDLE) Vita (LAST)
⑨ MAILING ADDRESS: 4844 Zephyr Lane
⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28209
⑬ PHONE: (WORK) 523-9216 ⑭ (HOME) 525-6780

REQUEST

This request is for a(n):

⑮ ☑ New permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
⑱ ☐ Other (specify) _____

DESIGN CRITERIA

System will serve:

⑲ ☑ Residence ⑳ ☐ Mobile home
㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 3
㉕ Type? _____
㉓ Maximum occupancy? 5
㉖ Maximum number of employees? _____
㉔ Basement? ☐ yes ☑ no
㉗ Maximum number of seats? _____

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☑ Individual well
B ☐ Municipal system
C ☐ Community well
D ☐ Community system

㉙ 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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: William A. Vita Jr.
Date: 9/10/86

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, certifies that the Department has approved 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 permit is issued by this Department.

This permit is not transferable, and shall become null and void 36 months from the date of issuance. Lift station will be required.

B. R. Ferguson, Environmentalist — 10-10-86 (Date)

Director or Authorized Section Head — 10-13-86 (Date)

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

Serial No. 6089

SIR No. 21815

Date Issued 2-18-85

T. C. No. PO 001-061-09,10,11, 15

Map Date L

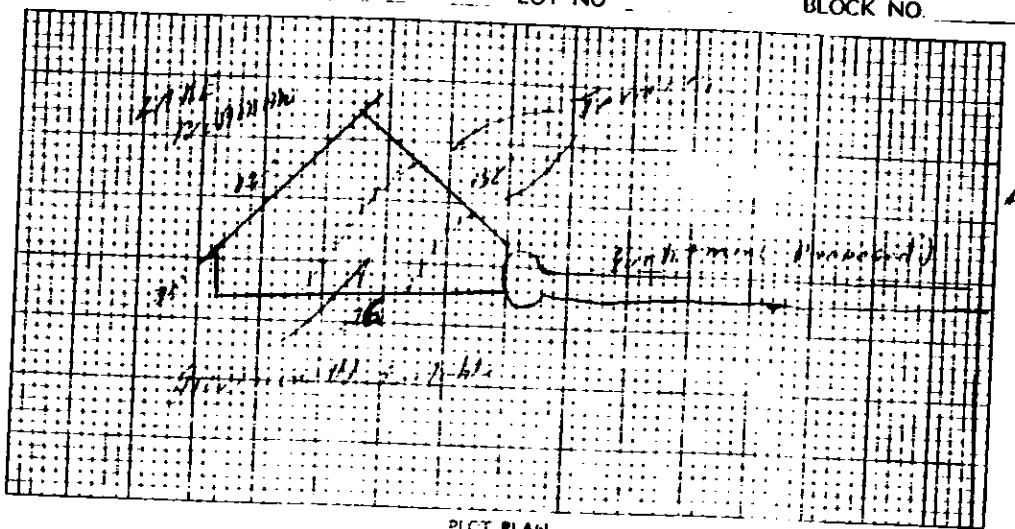
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox, (LAST) Russell (FIRST) B. (MIDDLE)
Knox, Bobby B.

ADDRESS OF OWNER P.O. Box 4, Davidson, NC ZIP 28036

LOCATION OF PROPERTY Nantz Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 13 BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on site investigations were made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions

1 A permit to install or construct, alter, repair the above described system must be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system on the said lot.

2 The size of the septic tank and the estimated minimum trench area required for the installation will be determined by the Mecklenburg County Department of Environmental Health at the time of the issuance of the permit to install obtained above, and on the size and type of building and the number of bedrooms.

3 This approval is valid for one year from the date stated above for system installation on the above described lot.

4 This approval is granted only for the specific location of the soil test made on the lot which in the opinion of the Mecklenburg County Department of Environmental Health the area indicated as acceptable for system installation and not for any other location on the lot.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

William L. Taylor
Soil Scientist

Dale D. Henderson, Jr.
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21815

T.C. NO. 80 001-041-04 (11), 15

(Ground Absorption Sewage Disposal)

OWNER: McCloyd Russell Hood
ADDRESS: PO Box 4
Davidson NC 28036
LOCATION OF SITE: Gilead Church Rd off Beaty Ford

PLAT NO: Lot 13
LOT SIZE: 2.6 Ac

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-12%	S PS 7 rocks U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clay	S PS — U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS — U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-38"	S PS — U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U 30"	S PS — U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U 30" Seasonal water	S PS Perched water U	S PS U	S PS U
7. OTHER (Specify)	S PS U Limited area	S PS U	S PS U	S PS U
8. SOIL GROUP	IV			
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
10. SOIL SERIES	Iredell Loam	Tarrus		

S - Suitable PS - Provisionally Suitable U - Unsuitable

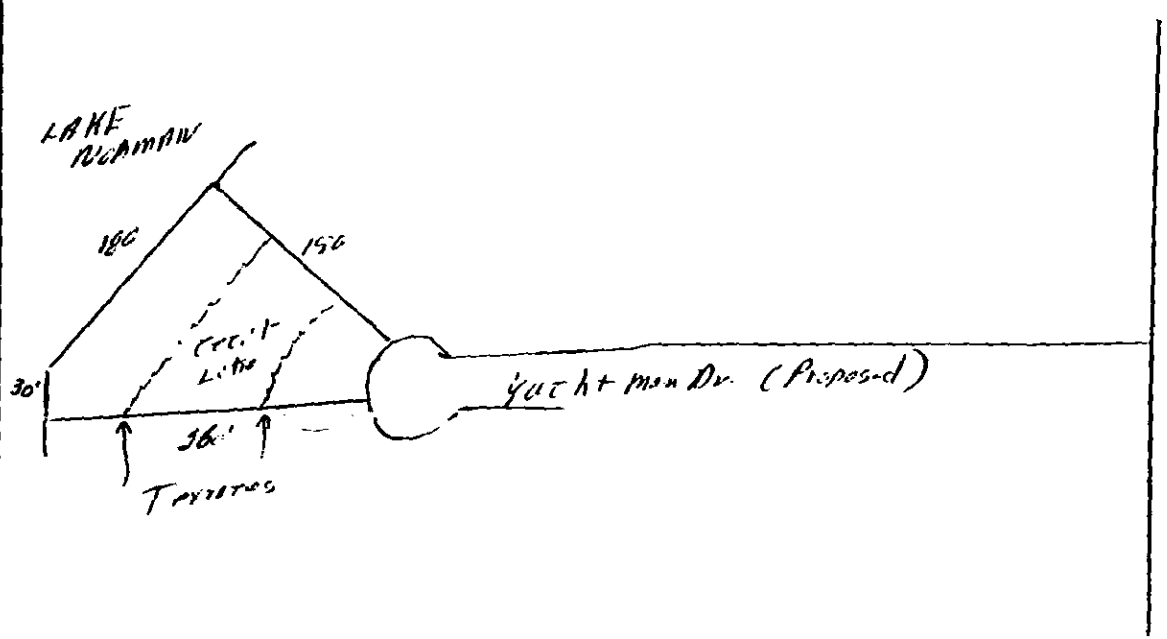
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William E. Martin
Title: Soil Scientist

Date: 2-15-85

DEPARTMENT OF
ENVIRONMENTAL
ECKLE BLDG.
DEPT. OF ECOL.



Date Received 1-15-85

RECEIVED

SIR No. 21815

T.P.No. 021-061-9-1011-15

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Knox (LAST) Russell Bibby (FIRST) B B (MIDDLE)

2) ADDRESS OF OWNER P.O. Box 4 Davidson NC ZIP 28036

3) PHONE NO. Home 8920248 Office 8920196

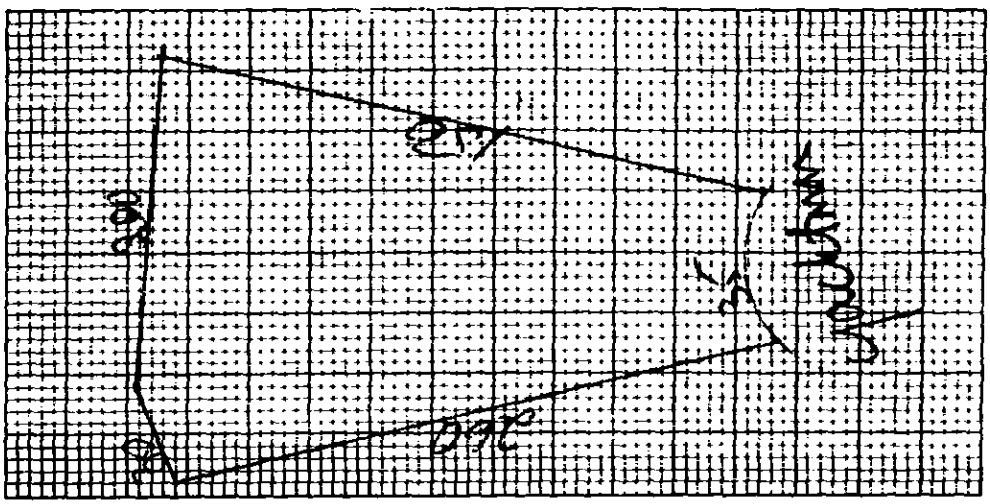
4) LOCATION OF PROPERTY North Rd. OFF Hwy 73 (STREET OR COUNTY ROAD)

5) SUBDIVISION Yachtman Shores LOT NO. 13 BLOCK NO.

MAP BOOK NO. PAGE NO.

6) DEED REFERENCE DEED BOOK PAGE NO.

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge.


Dirt
Dirt
Dirt

ROUTE Yachtman Drive PROJECT Yachtman Shores

STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg

DEPARTMENT OF TRANSPORTATION

-AND-

Russell B. Knox and

Bobby B. Knox

RIGHT OF WAY ENCROACHMENT AGREEMENT

PRIMARY AND SECONDARY HIGHWAYS

THIS AGREEMENT, made and entered into this the 28 day of July, 1986, by and between the Department of Transportation, party of the first part; and RUSSELL B. KNOX and BOBBY B. KNOX party of the second part,

W I T N E S S E T H:

THAT WHEREAS, the party of the second part desires to encroach on the right of way of the public road designated as ~~ROUTE~~ Yachtman Drive, located approximately 310' West of the intersection of Yachtman Drive and Nantz Road (SR 2418) with the construction and/or erection of two sewer lines to give Lots 13 & 14 of Yachtsman Shores; said lines to be located 5 feet off the edge of the pavement along the North side of Yachtsman Drive and extend from its westerly terminals approximately 827 feet in an easterly direction.

WHEREAS, it is to the material advantage of the party of the second part to effect this encroachment, and the party of the first part in the exercise of authority conferred upon it by statute, is willing to permit the encroachment within the limits of the right of way as indicated, subject to the conditions of this agreement;

NOW, THEREFORE, IT IS AGREED that the party of the first part hereby grants to the party of the second part the right and privilege to make this encroachment as shown on attached plan sheet (s), specifications and special provisions which are made a part hereof upon the following conditions, to wit:

That the installation, operation, and maintenance of the above described facility will be accomplished in accordance with the party of the first part's latest POLICIES AND PROCEDURES FOR ACCOMMODATING UTILITIES ON HIGHWAY RIGHTS-OF-WAY, and such revisions and amendments thereto as may be in effect at the date of this agreement. Information as to these policies and procedures may be obtained from the Division Engineer or State Utility Agent of the party of the first part.

That the said party of the second part binds and obligates himself to install and maintain the encroaching facility in such safe and proper condition that it will not interfere with or endanger travel upon said highway, nor obstruct nor interfere with the proper maintenance thereof, to reimburse the party of the first part for the cost incurred for any repairs or maintenance to its roadways and structures necessary due to the installation and existence of the facilities of the party of the second part, and if at any time the party of the first part shall require the removal of or changes in the location of the said facilities, that the said party of the second part binds himself, his successors and assigns, to promptly remove or alter the said facilities, in order to conform to the said requirement, without any cost to the party of the first part.

That the party of the second part agrees to provide during construction and any subsequent maintenance proper signs, signal lights, flagmen and other warning devices for the protection of traffic in conformance with the latest Manual on Uniform Traffic Control Devices for Streets and Highways and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the Division Engineer of the party of the first part.

That the party of the second part hereby agrees to indemnify and save harmless the party of the first part from all damages and claims for damage that may arise by reason of the installation and maintenance of this encroachment.

That the party of the second part agrees to restore all areas disturbed during installation and maintenance to the satisfaction of the Division Engineer of the party of the first part. The party of the second part agrees to exercise every reasonable precaution during construction and maintenance to prevent eroding of soil; silting or pollution of rivers, streams, lakes, reservoirs, other water impoundments, ground surfaces or other property; or pollution of the air. There shall be compliance with applicable rules and regulations of the North Carolina Division of Environmental Management, North Carolina Sedimentation Control Commission, and with ordinances and regulations of various counties, municipalities and other official agencies relating to pollution prevention and control. When any installation or maintenance operation disturbs the ground surface and the existing ground cover, the party of the second part agrees to remove and replace the sod or otherwise reestablish the grass cover to meet the satisfaction of the Division Engineer of the party of the first part.

That the party of the second part agrees to assume the actual cost of any inspection of the work considered to be necessary by the Division Engineer of the party of the first part.

That the party of the second part agrees to have available at the construction site, at all times during construction, a copy of this agreement showing evidence of approval by the party of the first part. The party of the first part reserves the right to stop all work unless evidence of approval can be shown.

Prior to the work contained in this agreement is being performed on a completed highway open to traffic; the party of the second part agrees to give written notice to the Division Engineer of the party of the first part when all work contained herein has been completed. Unless specifically requested by the party of the first part, written notice of completion of work on highway projects under construction will not be required.

That in the case of noncompliance with the terms of this agreement by the party of the second part, the party of the first part reserves the right to stop all work until the facility has been brought into compliance or removed from the right of way at no cost to the party of the first part.

That it is agreed by both parties that this agreement shall become void if actual construction of the work contemplated herein is not begun within one (1) year from the date of authorization by the party of the first part unless written waiver is secured by the party of the second part from the party of the first part.

During the performance of this contract, the second party, for itself, its assignees and successors in interest (hereinafter referred to as the "Contractor"), agrees as follows:

a. Compliance with Regulations: The contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the U. S. Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

b. Nondiscrimination: The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

c. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

d. Information and Reports: The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the Department of Transportation, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

e. Sanctions for Noncompliance: In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract the Department of Transportation shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to,

(1) withholding of payments to the contractor under the contract until the contractor complies, and/or

(2) cancellation, termination or suspension of the contract, in whole or in part.

f. Incorporation of Provisions: The contractor shall include the provisions of paragraphs "a" through "f" in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the Department of Transportation or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Department of Transportation to enter into such litigation to protect the interests of the State, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

IN WITNESS WHEREOF, each of the parties to this agreement has caused the same to be executed in the day and year first above written.

DEPARTMENT OF TRANSPORTATION

BY: _____
DIVISION ENGINEER

ATTEST OR WITNESS:

_____

_____

_____
Bobby B. Knox
Second Party

INSTRUCTIONS

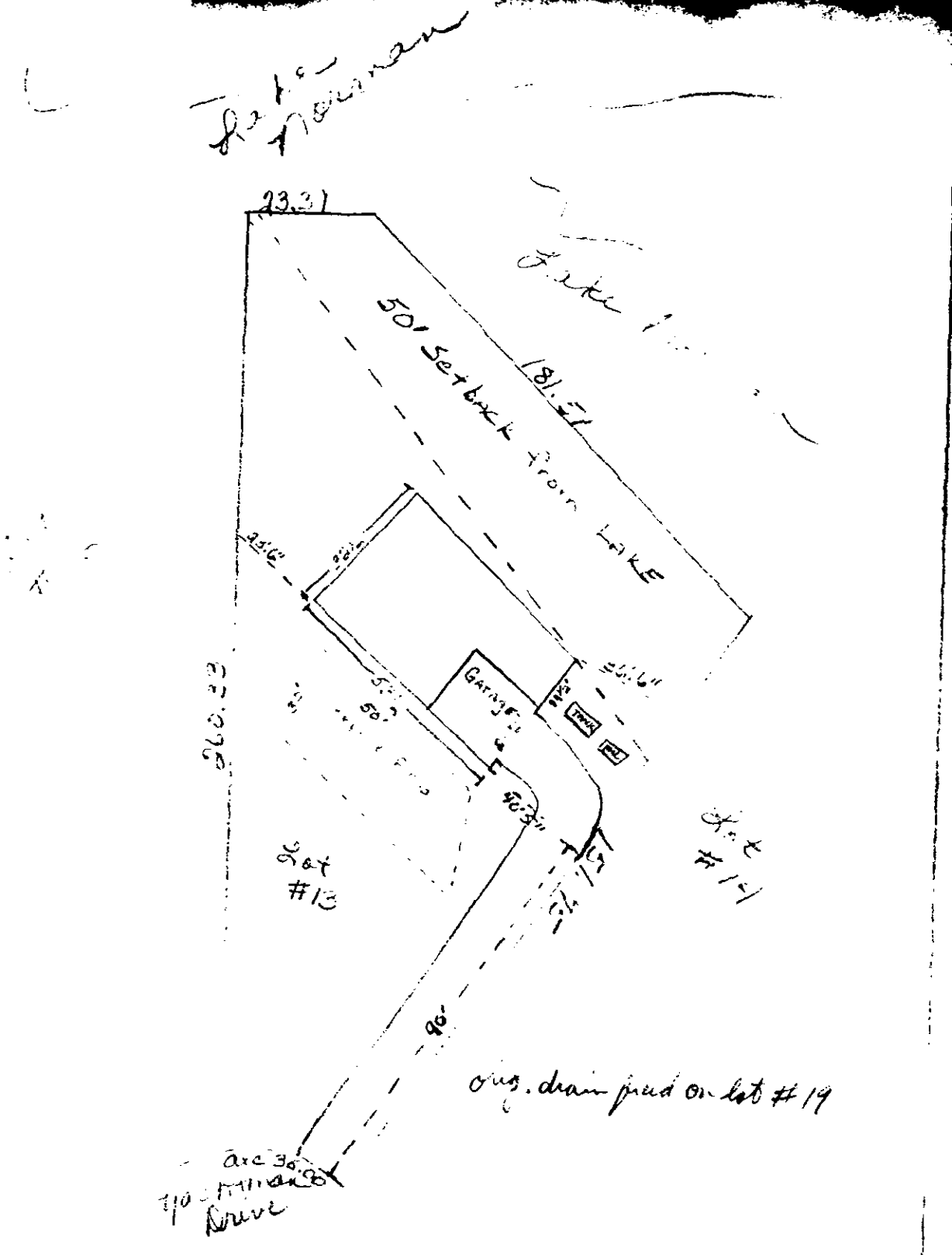
When the applicant is a corporation or a municipality, this agreement must have the corporate seal; and be attested by the corporation secretary or by the empowered city official, unless a waiver or corporate seal and attestation by the secretary or by the empowered City official is on file in he Raleigh office of the Manager of Right of Way. In the space provided in this agreement for execution, the name of the corporation or municipality shall be typed above the name and title of all persons signing the agreement should be typed directly below their signature.

This agreement must be accompanied, in the form of an attachment, by plans or drawings showing the following applicable information:

1. All roadways and ramps
2. Right of way lines and where applicable, the control of access lines
3. Location of the existing and/or proposed encroachment
4. Length, size and type of encroachment
5. Method of installation
6. Dimensions showing the distance from the encroachment to edge of pavement, shoulders, structures, etc.
7. Location by highway survey station number. If station number cannot be obtained, location should be shown by distance from some identifiable point, such as a bridge, road, intersection, etc. (To assist in preparation of the encroachment plan, the Department's roadway plans may be seen at the various Highway Division Offices, or at the Raleigh office.)
8. Drainage structures or bridges if affected by encroachment (show vertical and horizontal dimensions from encroachment to nearest part of structure)
9. Method of attachment to drainage structures or bridges.
10. Particle design
11. In underground ... i.e. the depth of bury under all traveled lanes, shoulders, ditches, sidewalks, etc.
12. Length, size and type of encasement where required
13. On underger ..nd crossings, notation as to method of crossing - boring and ..acing (open cut, etc.
14. Location of vents

GENERAL REQUIREMENTS

1. Any attachment to a bridge or other drainage structure must be approved by the Head of Structure Design in Raleigh prior to submission of encroachment agreement to the Division Engineer.
2. All crossings should be as near as possible normal to the centerline of the highway.
3. Minimum vertical clearances of overhead wires and cables above all roadways must conform to clearances set out in the National Electric Safety Code.
4. Encasements shall extend from ditch line to ditch line in cut sections and 5' beyond toe of slopes in fill sections.
5. All vents should be extended to the right of way line or as otherwise required by the Department.
6. All pipe encasements as to material and strength shall meet the standards and specifications of the Department.
7. Any special provisions or specifications as to the performance of the work or the method of construction that may be required by the Department must be shown on a separate sheet attached to encroachment agreement provided that such information cannot be shown on plans or drawings.
8. The Department's Division Engineer should be given notice by the applicant prior to actual starting of installation included in this agreement


23.31
50' Setback from Lake
181.51
Garage
50'
96'
Lot #13
Lot #14
Lake
Drive