Date Received 6/6/79

APT No. 15689

T. C. No. 001-014-17

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER (LAST) Sixth (FIRST) Development (MIDDLE) Corp.

2) ADDRESS OF OWNER 4115 S. Tryon St. Clover, N.C. ZIP 28204

3) PHONE NO. Home _____ Office 372-5878

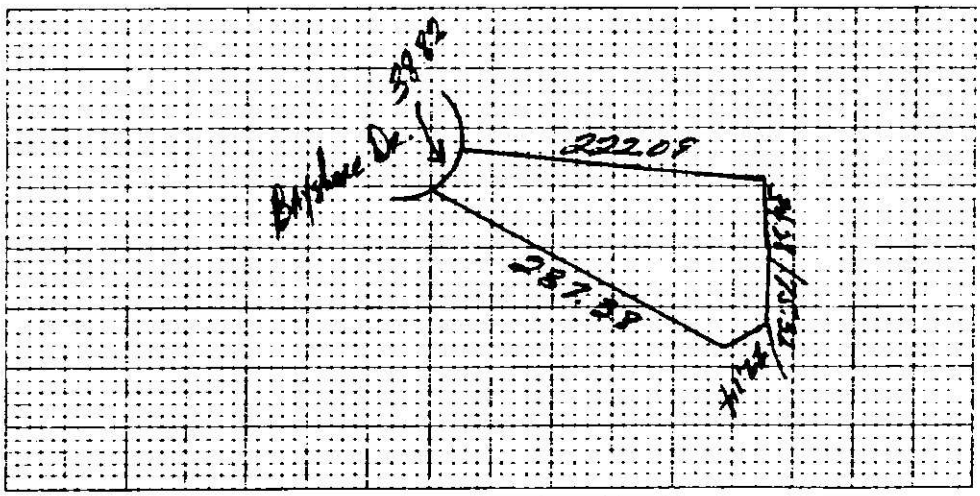
4) LOCATION OF PROPERTY Hwy 73, (STREET OR COUNTY ROAD) (Bayshore Dr.)

5) SUBDIVISION _____ LOT NO 15 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



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION
(Ground Absorption Sewage Disposal)

15689
PO 001-014-17

OWNER: SIXTH DEVELOPMENT CORP DATE REQUESTED: 6-6-79
ADDRESS: 417 S. CECIL ST PLAT NO.:
COUNTY: MECK 28204 LOT SIZE: 19415
LOCATION OF SITE: HWY 73 LAKE NORMAN BAYSHORES
LOT # 15

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) 48> U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S (PS) NONE U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) Adequate U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable			
SOIL SERIES	Cecil			

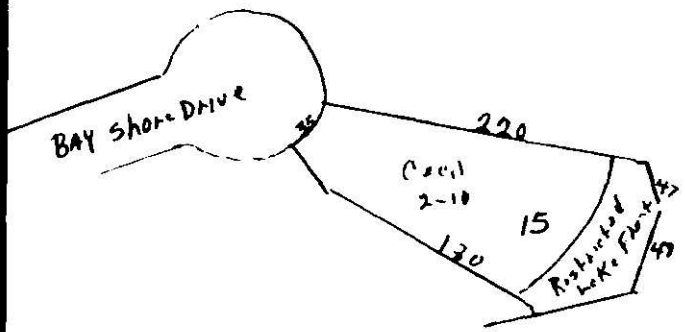
S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: W.B. Rainey
Title: Soil Scientist Date: 6-25-79 ✓

DES Form 2601 (2/77)
Sanitation


BAY Shore Drive
35
220
Cecil
2-10
15
120
Restricted
Lake Front
35
50

Serial No. 2915

PTR No. 15689

Date Issued June 26, 1979

T. C. No. po 001-014-17

Map Date

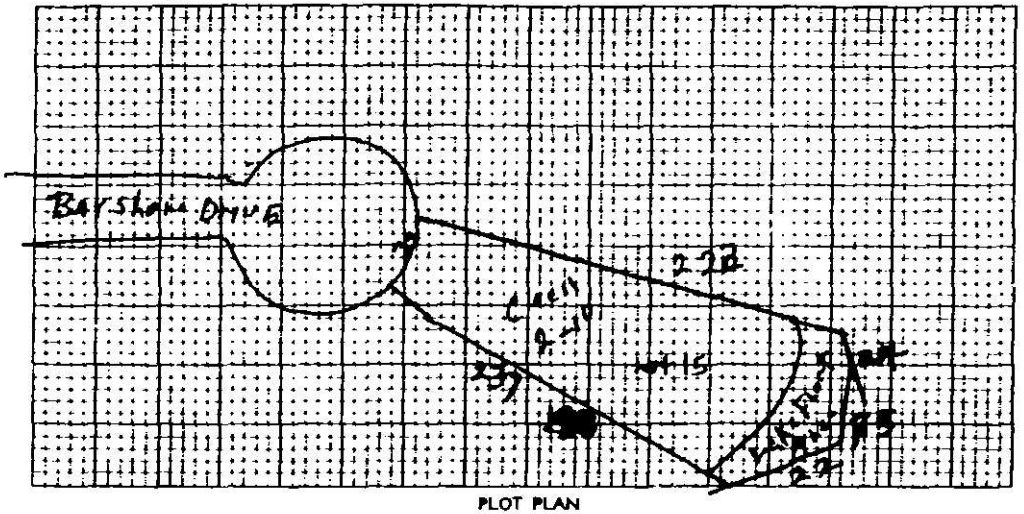
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Sixth Development Corp
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 417 S. Cecil St., Charlotte ZIP 28204

LOCATION OF PROPERTY Bayshore Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Bayshores LOT NO. #15 BLOCK NO.



PLOT PLAN

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

The permeability rate determined by the investigation was **Provisionally Suitable**. 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, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction including the drilling of a well is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or repair of such a system.

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.

Willard B. Ramsey
Soil Scientist

Stephen J. Wood
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

MECK. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

JAN 11 19[illegible]

SEE INSTRUCTIONS ON BACK

Date Received 1-11-83

ICAR(S) Application No. PTR #15689

T. C. No. [illegible] 081-014-59

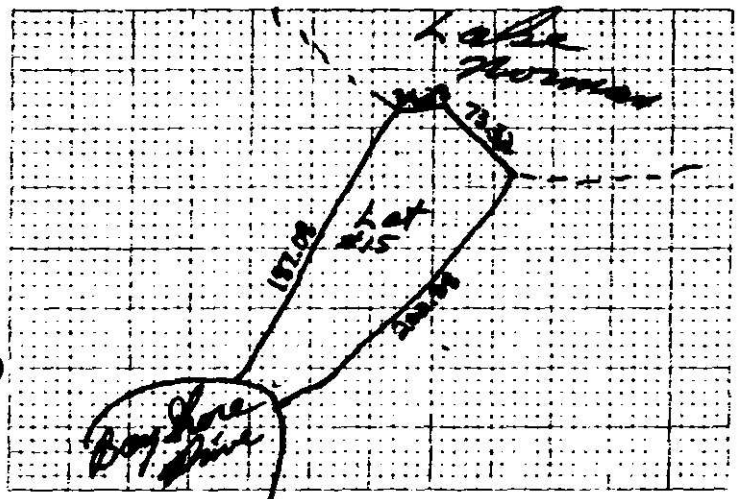
Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) X Install or Construct 2) _____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) Mobile Home ___ Yes X No
Residence X Yes ___ No
No. of Bedrooms 3
5) Business Use – Max No. Employees ___ X
6) Washing Machine ___ Yes ___ No
7) Garbage Disposal ___ Yes X No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well Yes
B) Governmental System ___
C) Community System
1 Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes X No
11) FHA Case No. ___
12) VA Case No. ___

13) NAME OF OWNER Mady Construction Company, Inc.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 20347 Walter Henderson Road, Davidson, NC 28036

15) PHONE NO. Home _____ Office 568-7740

16) LOCATION OF SYSTEM 15928 Bay Shore Drive
STREET OR COUNTY ROAD

17) SUBDIVISION Bay Shores Lot No 15 Block No. 1

Map Book No. 19 Page No. 3

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 6-26-79

20) PTR NUMBER (See Instructions) 15689

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

January 6, 1983
DATE OF APPLICATION

[signature]
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BT-1-13-83

Serial No. 6135

SIR No. 15689

Date Issued 1-11-83

T. C. No. 001-014-59

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Hlady Construction Co., Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER 20347 Walter Henderson Rd., Davidson, NC ZIP 28036

LOCATION OF LOT 15928 Bay Shore Dr.
STREET OR COUNTY ROAD

SUBDIVISION Bay Shores LOT NO. 15 BLOCK NO. 1

MAP BOOK NO. PAGE NO.

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 15689. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.

2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

*** LIFT STATION MAY BE NEEDED ***

R P Phelps
Environmentalist

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

X

Serial No. 6066

ICAR(S) Permit No. 15689

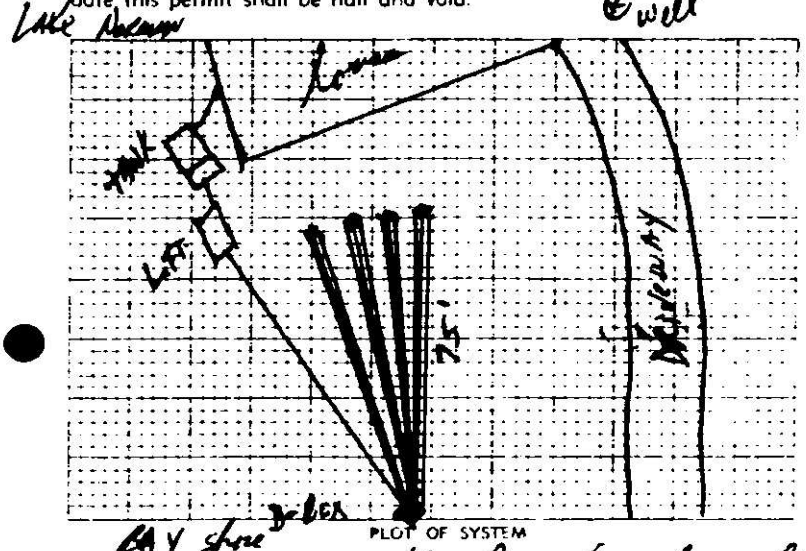
Date Issued 2-25-83

T. C. No. 001-014-59

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

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 application 15689, dated 1-6-83 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 4-23-83, after which date this permit shall be null and void.



Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal + 1000 gal LFT

Tank Construction ple concrete

Absorption and Nitrification Lines

Total Line Length 300'

Number of Lines 4

Distance from House >75'

Distance from Property Line >10'

Distance from Well >50' not in yet

NAME OF OWNER Mady Const. Co., Inc

LOCATION OF PROPERTY 15928 Bay Shore Drive

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. 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.

Comments. Pump up to 4-75 ft x 3 ft x 12" stone trenches - set pump to cycle 4-5 inches

Division or Section Head

Environmentalist R Shelgos

* 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.

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

C of A (s) No. 15689

Date Issued 5-5-83 **Serial** 5800 T. C. No. 001-014-59

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Mady Construction Co. Inc
(LAST FIRST MIDDLE)

Location of Property 15928 Bay Shore Drive

Application Number 15689 Permit Number 15689

Inspection Data:

Liquid Capacity of Tank 1500 gal + 1000 gal Tank Material p/c Concrete

Total Length of Drain Tile 300' Number of Lines 4

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 250'

Excavation Inspected — (DATE) Tank Inspected 5-5-83 (DATE)

Nitrification Field Inspected 5-5-83 / 4-21-83 (DATE)

Washing Machine Line Inspected, If Applicable — (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, — altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval 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 Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval 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

Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY