

14624 RAINBARREL RD

19934203

1/8/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

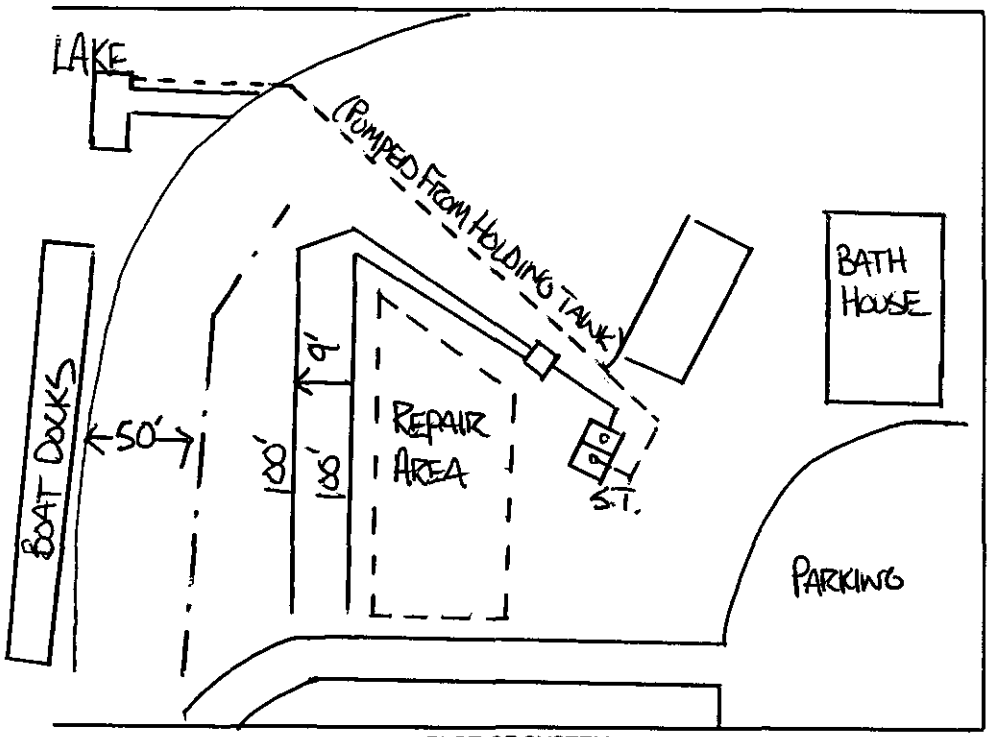
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 54518 DATE: 12/10/03

TC: 199-342-03 ☐ L

SERIAL 19575

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 11/24/03. All work shall be completed on or before 1/1/04, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 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 Health Department 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 N/A gallons

Tank Construction PCC

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Trench Walls Scored and Porous Y

Total Line Length 200 feet

Number of Lines 2 @ 100'

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 750 feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER DIANA L. GRUBENHOFF

LOCATION OF PROPERTY 14624 RAINBARREL RD.

Comments: STAY >50' FROM LAKE.; #. WASTEWATER FROM HOLDING TANK PUMPED INTO 1500GAL S.T.; 2X100' CONVENTIONAL DRAINLINES.

Ann Lawhorn
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 199-342-03

Permit Number: 5451B

The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling or disturbance of the soil in the area of the septic tank system or repair area.

CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.

Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement: ___ Yes X No ___ Partial Basement

Type Primary Wastewater System
Type (circle one): I (II) III IV V VI

- ✓ Conventional
- ___ Prefabricated, permeable block panel system
- ___ Shallow Placed Conventional
- ___ Low Pressure Pipe
- ___ Large Diameter Pipe
- ___ Fill
- ___ Other
- ___ Innovative or Experimental:
  - ___ IWWS-93-1
  - ___ IWWS-93-2
  - ___ IWWS-94-1

0.25 Long-term acceptance rate	150 Max gallons/day wastewater flow	600 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
___ Serviced by private well	1500 Gallon septic tank	200 Total trench length (ft)	24" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
N/A Bedrooms in residence	N/A Gallon pump tank	12" Depth of stone	

Any surface waters present: Type: LAKE Minimum separation distance: 50'

Site modifications required:

Additional Conditions:

Repair Area System Type
Type (circle one): I (II) III IV V VI

- ✓ Conventional
- ___ Prefabricated, permeable block panel system
- ___ Shallow Placed Conventional
- ___ Low Pressure Pipe
- ___ Large Diameter Pipe
- ___ Fill
- ___ Other
- ___ Innovative or Experimental:
  - ___ IWWS-93-1
  - ___ IWWS-93-2
  - ___ IWWS-94-1

600 Absorption Area (Sq ft) 200 Total Trench Length (Ft)	12" Depth of Stone Trench	9' Trench spacing (min. on centers)	24" Maximum Trench Depth

For existing system, enter the year originally installed:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, 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 Sewage, 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 Improvement permit is transferable.

DEHNR Authorized Agent — Date 12/10/03

Owner/Agent Signature — Date 12-10-03

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, N.C. 28202.
(704) 336-5102

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL, HEALTH,
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 12/10/03 PERMIT NO: 54518
PARCEL NO: 199-342-03

JOB LOCATION ADDRESS: 14624 RAINBARREL RD.
PROPERTY OWNER: DIANA L. GRUBENHOFF
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: _____
AUTHORIZATION ISSUED BY: DAVID CORNELIUS DATE: 12/10/03
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 54518, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED **PRIOR** TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: KEEP SYSTEM >50' FROM LAKE.

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

Diana L. Grubenhoff 12-10-03
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

FEE: 300.00
DATE: 11/24/03
Check # 7999 JKA

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM APPLICATION FOR IMPROVEMENT PERMIT FOR COMMERCIAL/INDUSTRIAL SITE

10002 11/25/03 New System
( ) CRT

TYPE APPLICATION: (X) NEW SYSTEM ( ) EXPANSION OF EXISTING SYSTEM ( ) REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

David

FILE #: 5451B

PROJECT TRACKING #:

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 199-342-03

STREET ADDRESS: 14624 RAINBARREL RD.

LOT NUMBER: 43A

TOWNSHIP (CHECK ONE):

(X) 0 MECKLENBURG
( ) 1 CHARLOTTE
( ) 2 DAVIDSON
( ) 3 CORNELIUS
( ) 4 PINEVILLE
( ) 5 MATTHEWS
( ) 6 HUNTERSVILLE
( ) 7 MINT HILL

(X) COMMERICAL ( ) INDUSTRIAL

DESCRIBE TYPE OF BUSINESS:
LONG COVE MARINA
Square Footage of Facility:

NUMBER OF EMPLOYEES: 1 PER SHIFT:

HOW WILL WATER BE USED IN THE FACILITY:

( ) TOLIETS/URINALS
( ) HANDSINK
( ) SHOWERS
( ) FLOOR DRAINS

OTHER, PLEASE DESCRIBE: HOLDING TANK PUMPOUT FOR BOATS

TYPE OF WASTEWATER:
(X) SEWAGE
( ) INDUSTRIAL PROCESS WASTE WATER

An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

WATER SUPPLY (CHECK ONE): NONE
( ) COMMUNITY (C) ( ) MUNICIPAL (M) ( ) PRIVATE WELL (P)
( ) SHARED WELL (S) ( ) OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES ( ) YES (X) NO
EXISTING WASTE WATER SYSTEMS (X) YES ( ) NO
EASEMENTS OR RIGHT-OF-WAYS ( ) YES (X) NO
WELL SPRINGS OR WATERLINES ( ) YES (X) NO
DESIGNATED WETLANDS ( ) YES (X) NO

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER: LONG COVE MARINA

NAME: GRUBENHOFF, DIANA L.
(LAST) (FIRST) (MI)

ADDRESS: P.O. Box 38348

CITY: CHARLOTTE STATE: NC 28278

DAYTIME PHONE: ( ) 704-516-7855 cell

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: none
(LAST) (FIRST) (MI)

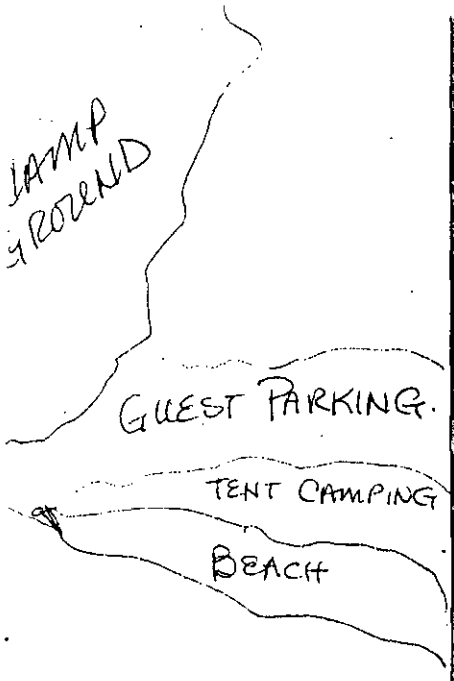
DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? No

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: [signature]

DATE: 11-24-03



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- Olympic Size Pool
- Campgrounds
- Private Beach
- Picnic Area & Grills
- Company Picnics & Private Parties
- Fishing Pier & Beach
- Restrooms
- Hot Showers

LONG COVE YACHT CLUB

13691 Pine Harbor Road

Just off Shopton Rd. West

(704) 588-1467

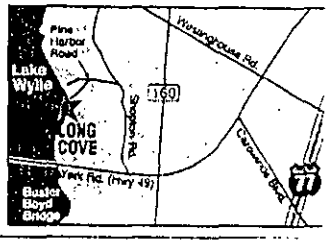
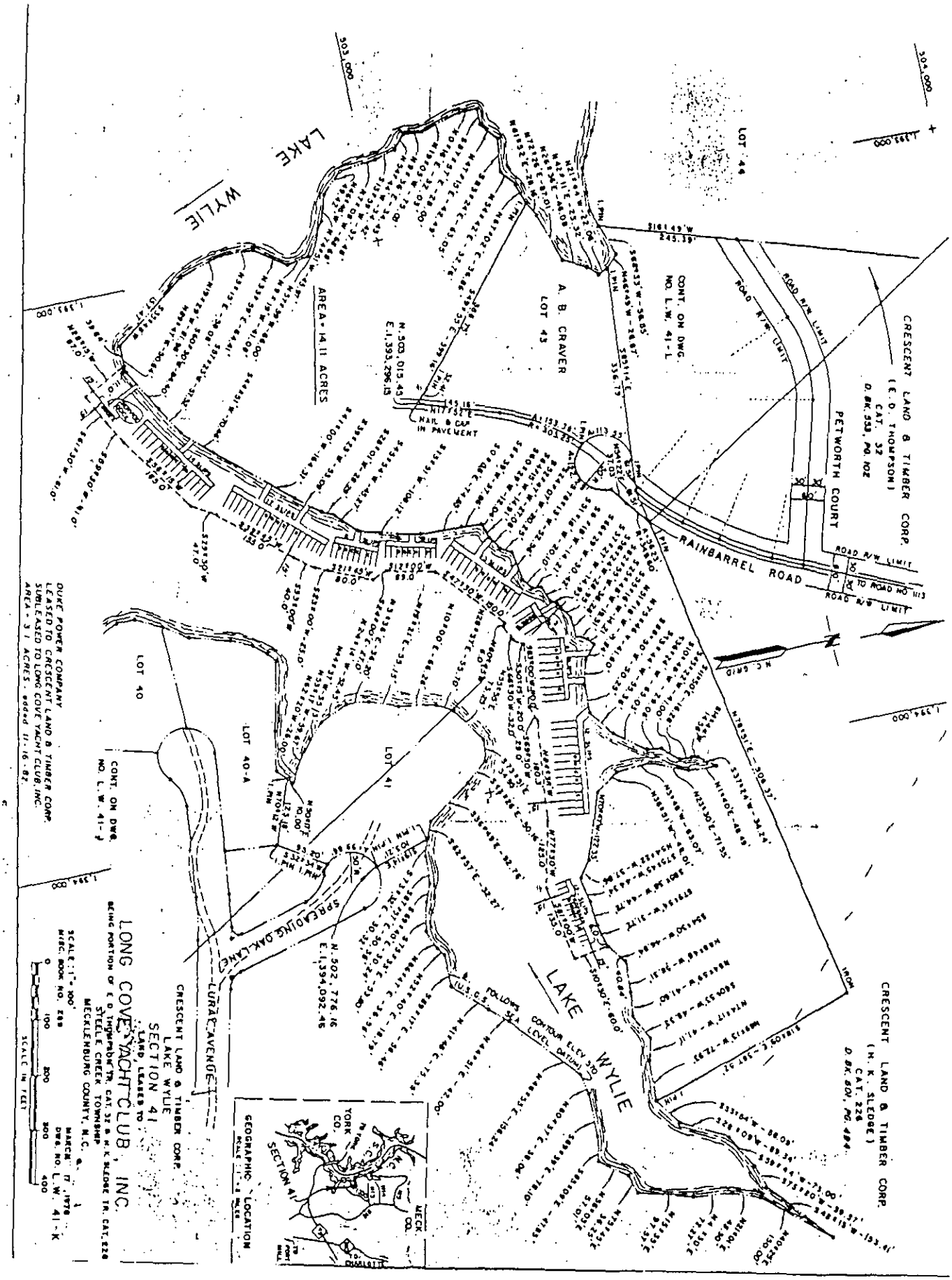
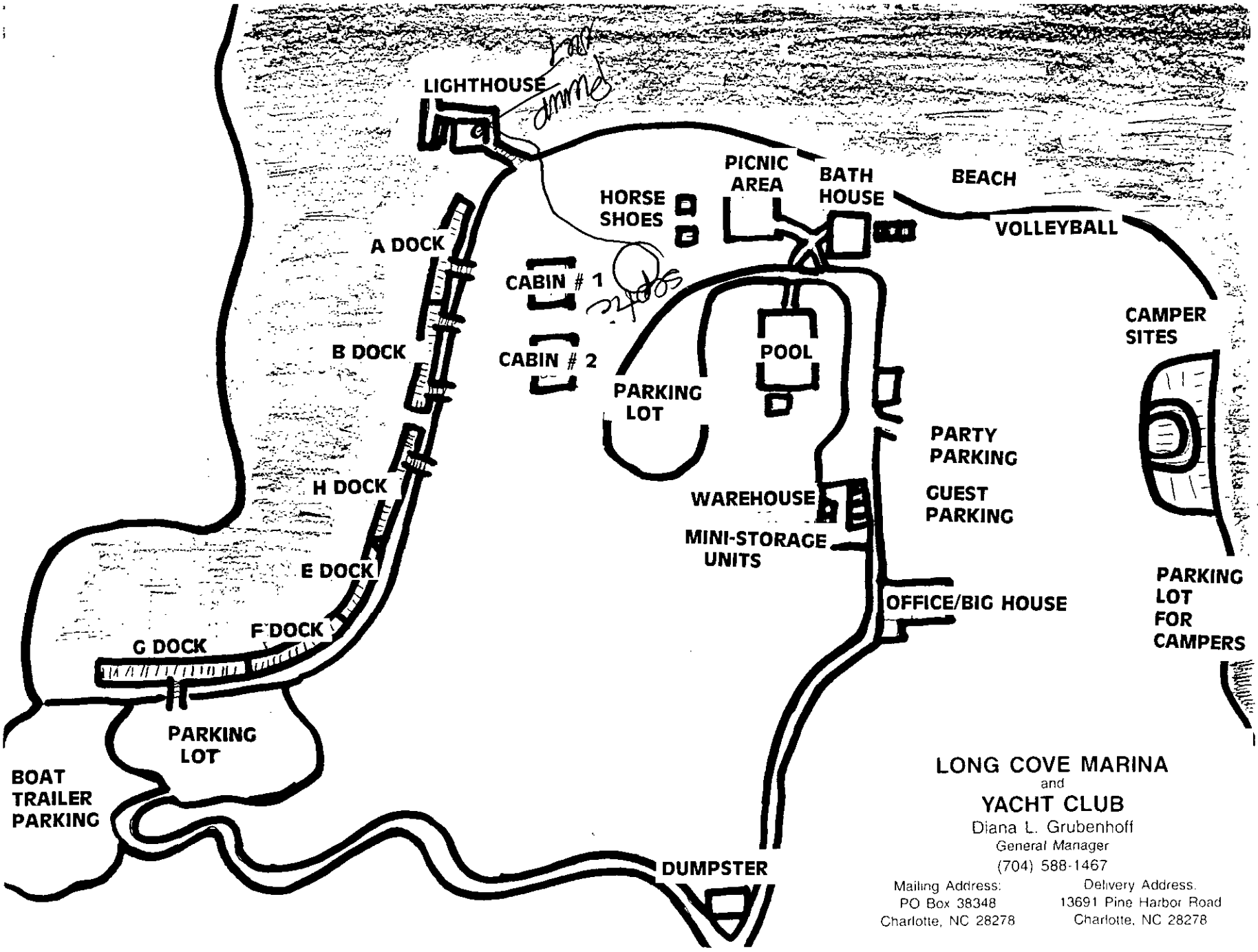


EXHIBIT B



file 5451B



LONG COVE MARINA
and
YACHT CLUB
Diana L. Grubenhoff
General Manager
(704) 588-1467
Mailing Address:
PO Box 38348
Charlotte, NC 28278
Delivery Address:
13691 Pine Harbor Road
Charlotte, NC 28278

file 5451B