

20605 BETHELWOOD LN

00112138

12/19/2007

duponbj

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

MAINTENANCE INSPECTION STATEMENT

MECKLENBURG COUNTY HEALTH DEPARTMENT

William E. & Mary Lee Pappanastos
20515 Bethelwood Lane
Cornelius, NC 28031

Please Make Check Payable To

Mecklenburg County Health Department
700 N. Tryon Street, Ste 211
Charlotte, NC 28202

Note: THIS COMPLETED FORM MUST ACCOMPANY PAYMENT!

DESCRIPTION OF PROPERTY

Name	Site Address	Tax Parcel	File #	# Bedroom	System Type
William & Mary Pappanastos	20515 Bethelwood Lane	001-121-38	1086B	3	IIIB
			Total Amount Due: $85.00		

Please use the space below, to make any corrections to property information.

Name _____

Site Address 20605 Bethelwood Lane
Cornelius NC 28031

Seats _____

RECEIVED
85.00
chk# 4358
4/26/99
gc

Contact us so we can be here when you come.

BILL INFORMATION

Billing Date	Payment Due Date
3/25/99	4/26/99

Direct Questions Concerning This Bill To ..... (704) 336-5102

☑ *Please check if you have a well.* You came out last year and tested well.

Make Check Payable To Mecklenburg County Health Department
Your Canceled Check Is Your Receipt

DO NOT SEND CASH

5-3-99
OSV
HxO
- No manual pump control
- leaking fixtures

Mecklenburg County
Health Department

May 18, 1999

William E. and Mary Lee Pappanastos
20515 Bethelwood Lane
Cornelius, NC 28031

Dear Mr. and Mrs. Pappanastos:

At the time of the required septic system maintenance inspection, which was performed on May 3, 1999, a water sample was collected on the property located at 20515 Bethelwood Lane, Cornelius, North Carolina.

The laboratory analysis of the well water sample was reported to be positive for coliform bacteria. The presence of bacteria indicates a source of contamination. It is recommended that the well be chlorinated and a follow up sample be taken. The procedure for chlorination of a well is enclosed.

If you have any questions concerning this matter, please contact me at 336-5568.

Sincerely,

Larry B. Thompson, Jr., R.S.

Larry B. Thompson, Jr., R.S., Coordinator
Managed Systems Program
Individual Water and Wastewater Systems Program

Mecklenburg County Public Health Laboratory

Environmental Health Section

249 Billingsley Road • Charlotte, North Carolina 28211

001-121-38

IIIb

Microbiological Analyses

Owner, System or Establishment: William Papanastos

Address: 20605 Bethelwood Lane

Cornelius Zip: 28031

Collected By: L. Thompson

Date Collected: 5-3-99 Time: 12:40 AM (PM)

Sample Source: Outside tap

Date Delvd. to Lab: 5-3-99 Time: 4:00 AM (PM)

Delivered By: LBT ☒ Received on Ice Initials LBT

Type of Sample

Potable Water

☒ Individual Well ☐ Non-Community

☐ Community ☐ City

☐ Other (specify)

Treatment ☐ chlorinated ☒ nonchlorinated

☒ Initial Sample ☐ Recheck (chlorinated)

☐ Recheck (nonchlorinated)

☐ Other (specify) _____

Nonpotable Water

☐ Surface

☐ Storm ☐ Other (specify) _____

Analysis Requested: ☒ Total Coliform ☒ Fecal Coliform ☐ Fecal Strep ☐ Enterococcus

☐ Sulfate Reducing Bacteria ☐ Pseudomonas aeruginosa

☐ Other (specify) _____

11489

☐ Food Analysis (specify) _____

Comments: _____

Laboratory Analysis Report

Method: _____ Membrane Filter ✓ Colilert _____ Multiple Tube Fermentation

Total Coliform Present /100 ml.

Fecal Coliform Absent /100 ml.

Fecal Strep _____ /100 ml.

Enterococcus _____ /100 ml.

Non-Coliform _____ /100 ml.

Plate Count _____ /gm. or ml.

Coliform Count _____ /gm. or ml.

Pseudomonas aeruginosa _____ /100 ml.

Laboratory Comments:

Date Received: 5-3-99 Date Reported: 5-4-99

Received By: MW Analyst: MW Lab #: 247

Laboratory Identification #: 37518 DEHNR Division of Laboratory Services
#: 449 DEM

L 1.14 1/92
Rev. 10/96
4319

White - Lab Report Copy Yellow - Lab File copy

N. C. DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

INSPECTION OF ENGINEERED SUBSURFACE SEWAGE SYSTEM

Mecklenburg — Health Department
Name of Establishment — 1086B — Permit/Project No.
20515 Bethelwood Lane — residence — 360 — Design Flow
Location — Type of Establishment
William Pappanastos 20605 Bethelwood Ln, Cornelius 28031
Owner/Agent — Address — Phone
N/A
Operator — Address — Phone
Remarks III b

	Yes	No	REMARKS
1. ESTABLISHMENT:			
Type, size, and sewage flow in accordance with permit?	☑	☐	
2. COLLECTION SYSTEM:			
No evidence of leaks into or out from sewer lines/manholes?	☐	☐	
Free of blockages/solids buildup in lines or manholes?	☐	☐	
3. TANKAGE (Grease Traps/Lift Stations/Septic/Dosing Tanks):			
Tank risers accessible and surface water diverted?	☑	☐	
Tanks and access manholes structurally sound, watertight?	☑	☐	
Sanitary tee(s) in good working condition?	☐	☐	
Tanks pumped, cleaned out as needed?	☐	☐	Recommended pumping septic tank
4. RAW SEWAGE LIFT STATION (If Present):			
Required pumps present, operating, and cycling properly?	☐	☐	
High-water alarm present and operating properly?	☐	☐	
Floats/pipe/valves/disconnects in good working condition?	☐	☐	
Control panel enclosure/components in good condition?	☐	☐	
5. EFFLUENT DOSING SYSTEM:			
Effluent appears clear, free of excess solids?	☐	☐	
PUMP SYSTEMS:			
Required pumps present, operating, and cycling properly?	☑	☐	
High-water alarm present and operating properly?	☑	☐	- No hard on pump switch or piggy back setup
Floats/pipe/valves/disconnects in good working condition?	☑	☐	
Control panel enclosure/components in good condition?	☑	☐	
Elapsed time readings: _____ _____ _____ _____			
SIPHON SYSTEMS:			- H2O running into pump through during inspection, recommended owner
No evidence of overflow or siphon leakage?	☐	☐	
Siphon(s) appear to be working/alternating properly?	☐	☐	check for leaks
Bells and vents free of debris and in good condition?	☐	☐	
6. GROUND ABSORPTION FIELDS:			
No evidence of effluent surfacing/reaching surface waters?	☑	☐	
Minimal ponding in subsurface trenches?	☑	☐	
Surface water being effectively diverted away?	☑	☐	
Diversions/ditches/swales/tile drains properly maintained?	☑	☐	
Line cover/vegetation adequate/maintained as needed?	☑	☐	
Protected from traffic, destructive uses?	☑	☐	
Distribution devices in good condition, working properly?	☑	☐	
Repair area properly reserved, maintained?	☑	☐	
LOW-PRESSURE PIPE DRAIN FIELDS:			
Turnups/cleanouts/valves intact and accessible?	☐	☐	
No effluent standing in lower laterals?	☐	☐	
Laterals free of excess solids, cleaned out as needed?	☐	☐	
Pressure head is properly adjusted?	☐	☐	

OVERALL CONDITION AND OPERATION OF SYSTEM: looks good

SUMMARY OF IMPROVEMENTS NEEDED:

Improvement	Repair Within (Days)

DATE: 5-3-99 SIGNED: Larry B. Thompson, L.S. AGENT
Division of Environmental Health

DEHNR 3702 (Revised 9/91)
Environmental Health Services Section (Review 9/95)

SUMMARY OF IMPROVEMENTS NEEDED (*Continued*)

Improvement	Repair Within (Days)

INTENT TO SUSPEND OR REVOKE PERMIT

This is to notify you of intent to suspend/revoke (*circle one*) your operation permit/certificate of completion (*circle one*) 60 days from this date for the following violations:

_____
[Law or Rule(s)]

If suspended, the operation permit or certificate of completion remains suspended until violations are corrected. A hearing will be held prior to suspension or revocation if you file a petition for a hearing with the Office of Administrative Hearings, P. O. Drawer 27447, Raleigh, NC 27611-7447, in writing within the number of days specified above of your intent to attend the hearing. If you do not petition the Office of Administrative Hearings, the operation permit or certificate of completion will be suspended or revoked.

IMMEDIATE SUSPENSION OR REVOCATION OF PERMIT

This is to notify you of immediate suspension/revocation (*circle one*) of your operation permit/certificate of completion (*circle one*) for the following violations: _____
[Law or Rule(s)]

If suspended, the permit or certificate remains suspended until the violations are corrected. You will be notified of the day and location of a hearing on this suspension or revocation by a hearing officer from the Office of Administrative Hearings.

This the _____ day of _____, 19 ____

_____ Agent
DIVISION OF ENVIRONMENTAL HEALTH

INSTRUCTIONS

Purpose: Article 11 of Chapter 130A requires the Commission for Health Services to adopt rules governing the design, construction, and operation of sanitary sewage systems. 15A NCAC 18A .1937 specifies that the local health department shall determine whether systems with an Operation Permit are operating properly at a frequency specified in Rule .1961, Table V(a), and that systems which exceed 3,000 gallons per day and other systems which are required to be designed by a professional engineer shall be reinspected annually. This form is developed to be used in making inspections of engineered subsurface sewage systems.

Preparation: Local environmental health specialists shall complete the form every time they conduct an inspection. Prepare an original and two copies for:

1. Original to be left with the responsible person.
2. Copy for the local health department.
3. Copy for the Environmental Health Services Section, Division of Environmental Health.

In the event the permit is suspended or revoked, complete the portion above.

Disposition: This form may be destroyed in accordance with Standard 7, Inspection Records, of the *Records Disposition Schedule* published by the N. C. Division of Archives and History.

Additional forms may be ordered from:
Environmental Health Services Section
Division of Environmental Health
P. O. Box 27687
Raleigh, NC 27611-7687
(Courier 52-01-00)

Mecklenburg County
Health Department

March 25, 1999

William E. and Mary Lee Pappanastos
20515 Bethelwood Road
Cornelius, NC 28031

RE: 20605 Bethelwood Lane

Dear Mr. and Mrs. Pappanastos:

This letter is being sent to all home/business owners in Mecklenburg County with septic tank systems that utilize pumps. In 1992 the North Carolina Administrative Code governing septic tank systems was amended to require routine maintenance and inspection of certain septic tank systems. Research conducted on septic tank systems has shown that properly maintained systems perform better and protect the home/business owner's investment. These State rule changes required local health departments to perform additional inspections without additional resources. During the 1998-99 budget hearings, the Mecklenburg County Board of County Commissioners (BOCC) approved user fees to offset costs and to allow the local health department to comply with mandatory enforcement requirements in the State regulations.

Since you have a pump system, these new rules and fee requirements affect you. The fee is $85.00 and is due upon receipt of this notice. We will visit your property and make assessments and recommendations for the continued efficient operation of your septic tank system. In addition, if you have a well, a bacterial sample will be collected to help assess the quality of your water supply source. The process, including fee assessment, will be repeated every five (5) years. The fee amount may change in the future.

We are excited about the interest and support demonstrated by the BOCC. Past performance in this area was more enforcement oriented rather than supportive. One of our goals is to establish our department as a resource to you to aid and assist you with this and related public health concerns. The inspection program and the water analysis are important to the health of you and your family. This is a very important initiative intended to protect the public's health while improving and preserving our groundwater resources.

Your prompt fee payment will activate our inspection process. Your comments and questions regarding this matter are encouraged and welcomed.

Sincerely,

Larry B. Thompson, Jr., R.S., Coordinator
Managed Systems Program
Individual Water and Wastewater Systems

Enclosure

cc: Fiscal Services Manager, HMHCS

1086B/9058A

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

PD 5000 7/6/93 CK# 971 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

Date:

PERSON FILING APPLICATION:
NAME: NEWTON (last) HERMAN (first) R (mi)
ADDRESS: Rt. 2 BOX 578 PHONE: (704) 6645674
CITY: MOORESVILLE STATE: NC ZIPCODE: 28115

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 001-12-38
STREET ADDRESS: 20605 Bethelwood Ln
ZONING:

PROPERTY OWNER:
NAME: PAPPANASTOS (last) Bill (first) (mi)
ADDRESS: 20605 BETHELWOOD PHONE: (704) 896 8650
CITY: STATE: ZIPCODE:

SUBDIVISION OR MOBILE HOME PARK NAME:

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

TYPE APPLICATION (check one):

LOT NUMBER: LOT SIZE (in acres):

[] 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)
[X] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X) Rec Room, storage Rm
[] 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:
SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ 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
[] 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: Herman R. Newton Date: July 7, 1993

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.

... Septic tank moved to accomodate proposed addition

[] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Philo S. Walker 8/10/93
Environmentalist Date

8-03-93
Director or Authorized Section Head Date

WWATER : 122791

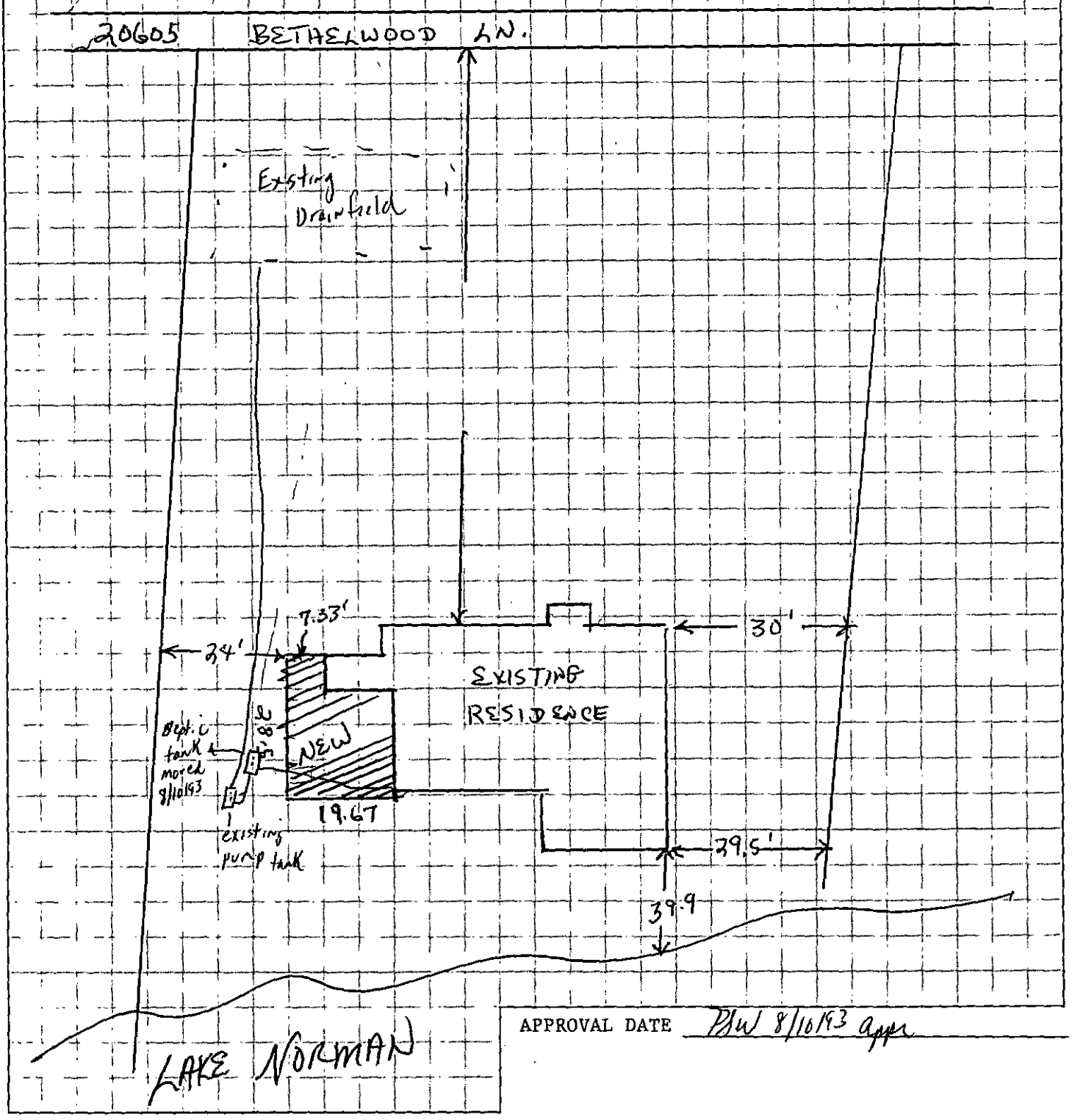
PROPOSED PLOT PLAN

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

FILE: 10868/9058A

TC: 001-12/-38

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 PBW 8/10/93 appr

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

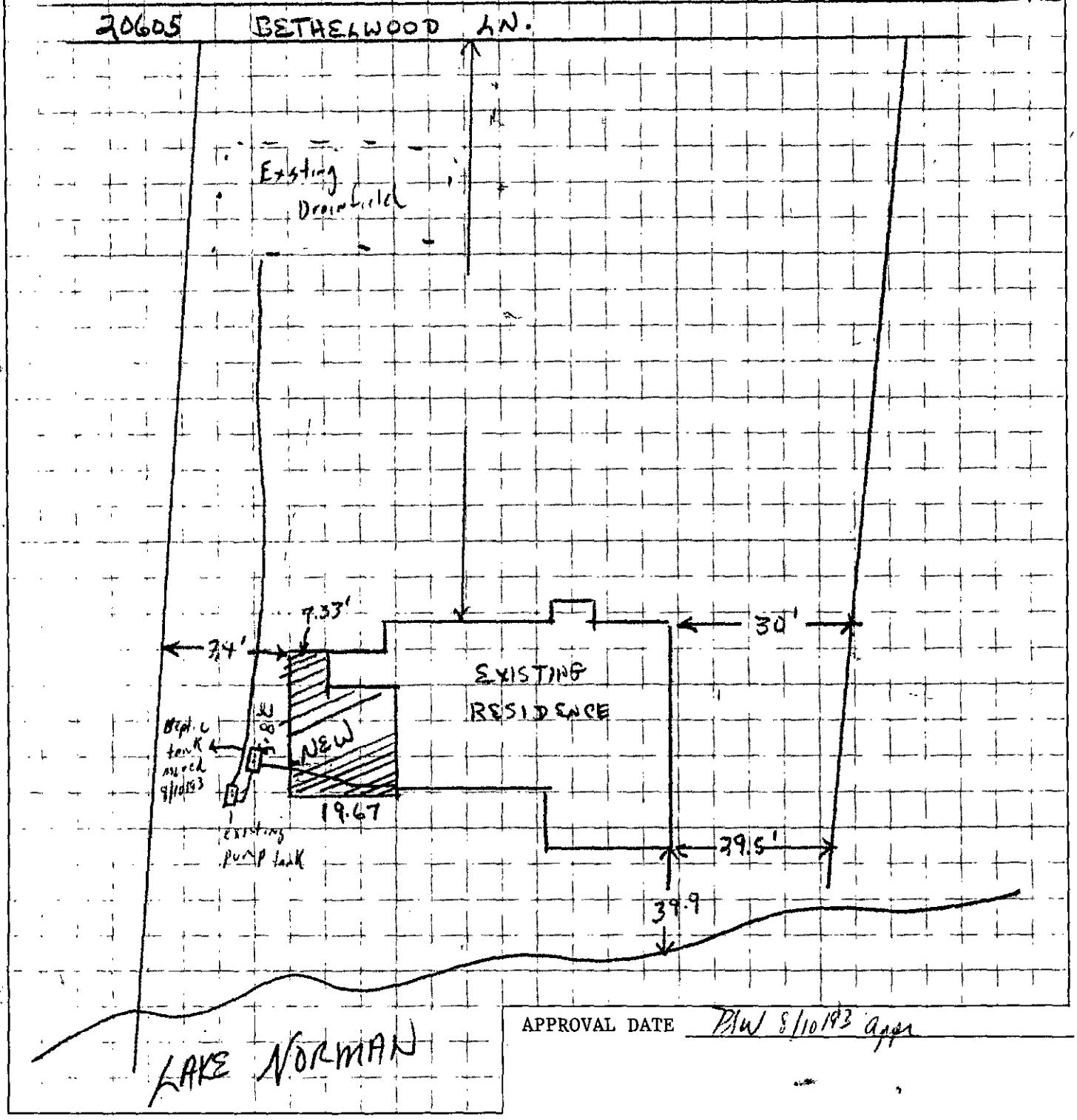
PROPOSED PLOT PLAN

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

FILE: 10868/9058A

TC: 001-121-3f

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 BLW 8/10/93 appr

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