

6927 CEDARBROOK DR

11116240

12/31/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 2686B DATE: 6-23-99

TC: 111-162-40 ☐ L ☐ CRT

SERIAL Nº 17496

Name of Owner RUSSELL A. COBB Juris.:

Address of Property 6927 CEDAR BROOK

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400

Number of Lines 4 @ 100

Cover Depth 12"

Water Supply Source MUNICIPAL

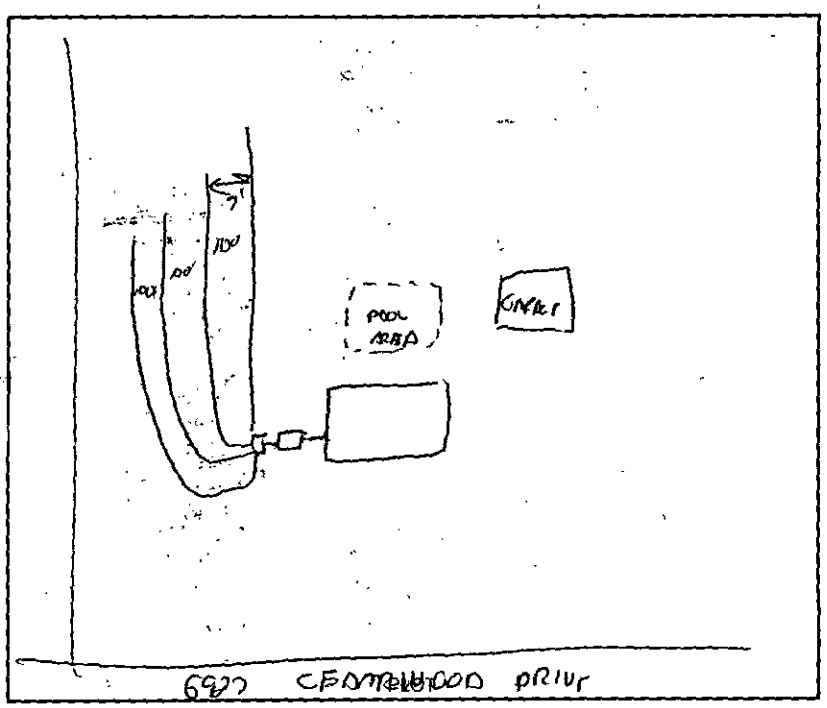
Distance to Water Source 210'

Excavation Inspected 6-23-99

Tank(s) Inspected 6-23-99

Wash Line Inspected NA

High Water Alarm Inspected NA



Design 1500 SF 1200 SFT CON 12C CTR# NATHAN OSBORNE

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 15A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this

☐ Certificate of Completion ☑ Operation Permit

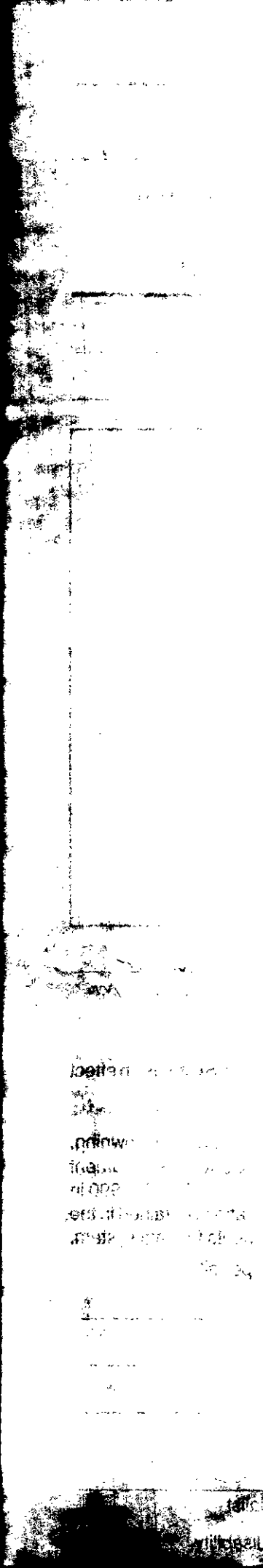
does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1990 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.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: TYPE II-C

Environmental Health Specialist

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



INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

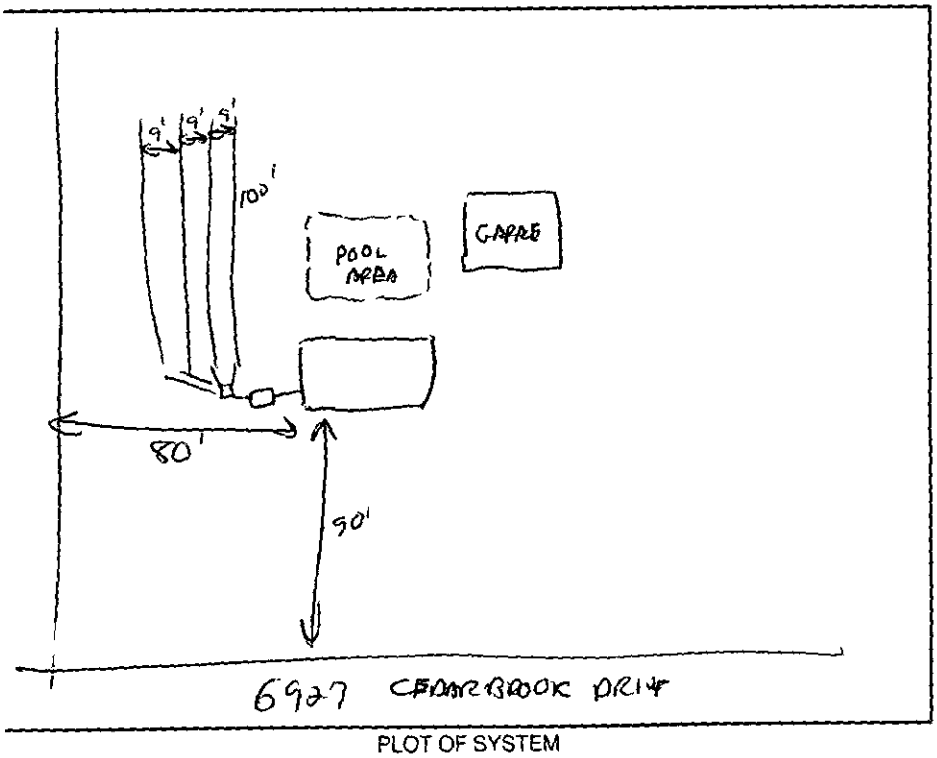
HEALTH DEPARTMENT
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CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2686B DATE: 6-15-99

TC: 111-162-40 ☐ L

SERIAL Nº 18095

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 10-5-98. All work shall be completed on or before 5-15-99, 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 — gallons

Tank Construction PCC

Trench Depth 30"

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Trench Walls Scored and Porous YES

Total Line Length 400 feet

Number of Lines 4

Depth of Stone 12" inches

Distance from House 10' feet

Distance from Property Line 0' feet

Distance from Well ≥100' feet MUNICIPAL

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

NAME OF OWNER RUSSELL A COBB

LOCATION OF PROPERTY 6927 CEDARBROOK DRIVE

Comments: _____

Environmental Health Specialist

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

APPROVAL

ck# 4864

FEE: 200 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION** 40
DATE: 11/30/98 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 11-17-98 PERMIT NO: 2686B
PARCEL NO: 111-162-40

JOB LOCATION ADDRESS: 6927 CEDAR BROOK DRIVE
PROPERTY OWNER: RUSSELL A. COBB
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: _____
AUTHORIZATION ISSUED BY: _____ DATE: 11-17-98
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2686 B, 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: _____

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.

R. Alan Cobb 11/30/98
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: 26863

Tax Number: 111-162-40

- 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 X Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1
.3 Long-term acceptance rate	360 Max gallons/day wastewater flow	1200 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
municipal Serviced by private well	1500 Gallon septic tank	400 Total trench length (ft)	30" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
3 Bedrooms in residence	___ Gallon pump tank	12" Depth of stone	
Any surface waters present:	Type:	Minimum separation distance:	
Site modifications required:			
Additional Conditions: SEE PLOT PLAN			

Repair Area System Type Type (circle one): I (II) III IV V VI	___ Conventional ___ Prefabricated, permeable block panel system X Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1
1200 Absorption Area (Sq Ft) 400 Total Trench Length (Ft)	12 Depth of Stone Trench	9 Trench spacing (min. on centers)	30 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 11-17-98

X R. Alan Cobb — Owner/Agent Signature — Date 11/30/98

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

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

#1 (400)

Sheet ____
PROPERTY ID #: 111-162-40
Lot # : ____
File # : 2656 B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Alva Mullis Jr. APPLICANT: Russell Cobb
ADDRESS: 7634 Cedarbrook Dr. Charlotte DATE EVALUATED: 10-21-96
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: 1.13
LOCATION OF SITE: 6927 Cedarbrook Dr. PROPERTY RECORDED: ____
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	3 slopes 2-6% .1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-10"	gr/cl	Fr/SEXP/SS/SP	7.5YR 7/8 to 10YR 5/1 wetness	47"	N/A	None	PS IV .25/Fz
		10-47"	SBK/C	F:/SEXP/SP					
2	LS	0-12"	gr/cl	Fr/SEXP/SS/SP	7.5YR 7/8 to 10YR 5/1 wetness	48"	N/A	None	PS IV .25/Fz
		12-48"	SBK/C	F:/SEXP/SP					
3	LS	0-14"	gr/cl	Fr/SEXP/SS/SP	7.5YR 7/8 to 10YR 5/1 wetness	46"	N/A	None	PS .25/Fz
		14-48"	SBK/C	F:/SEXP/SP					
4	LS	0-8"	gr/cl	Fr/SEXP/SS/SP	7.5YR 7/8 to 10YR 5/1 wetness	46"	N/A	None	PS .39/Fz LV
		8-30"	SBK/C	F:/SEXP/SP					
		30-48"	SBK/cl	Fr/SEXP/SS/SP					
5	LS	0-4"	gr/cl	Fr/SEXP/SS/SP	7.5YR 7/8 to 10YR 5/1 wetness	48"	N/A	None	PS .39/Fz IV
		4-33"	SBK/C	F:/SEXP/SP					
		33-46"	SBK/cl	Fr/SEXP/SS/SP					
6	LS	0-7"	gr/cl	Fr/SEXP/SS/SP	7.5YR 7/8 to 10YR 5/1 wetness	48"	N/A	None	PS .39/Fz IV
		7-48"	SBK/C	F:/SEXP/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W. B. Mullis 10-21-96
OTHER(S) PRESENT: LSS

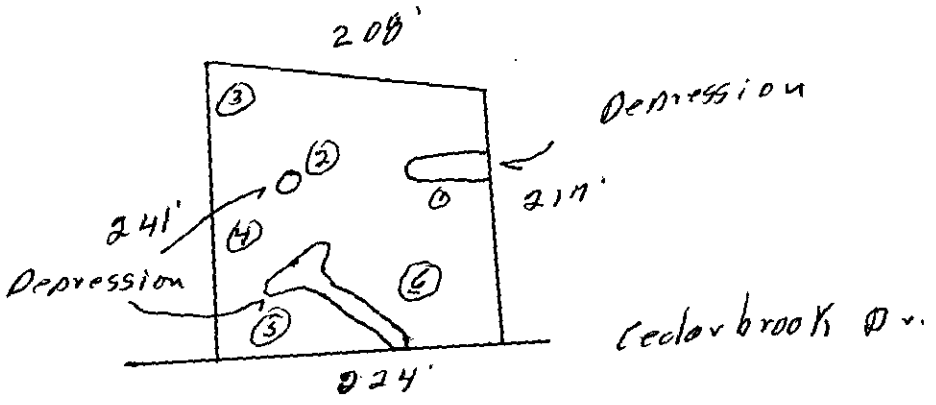
FILE # 2666B

COMMENTS Lot probably not 100% Repair
More desirable soils on front of lot

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



PROPOSED PLOT PLAN

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

FILE: 2686B

TC: 111-162-40

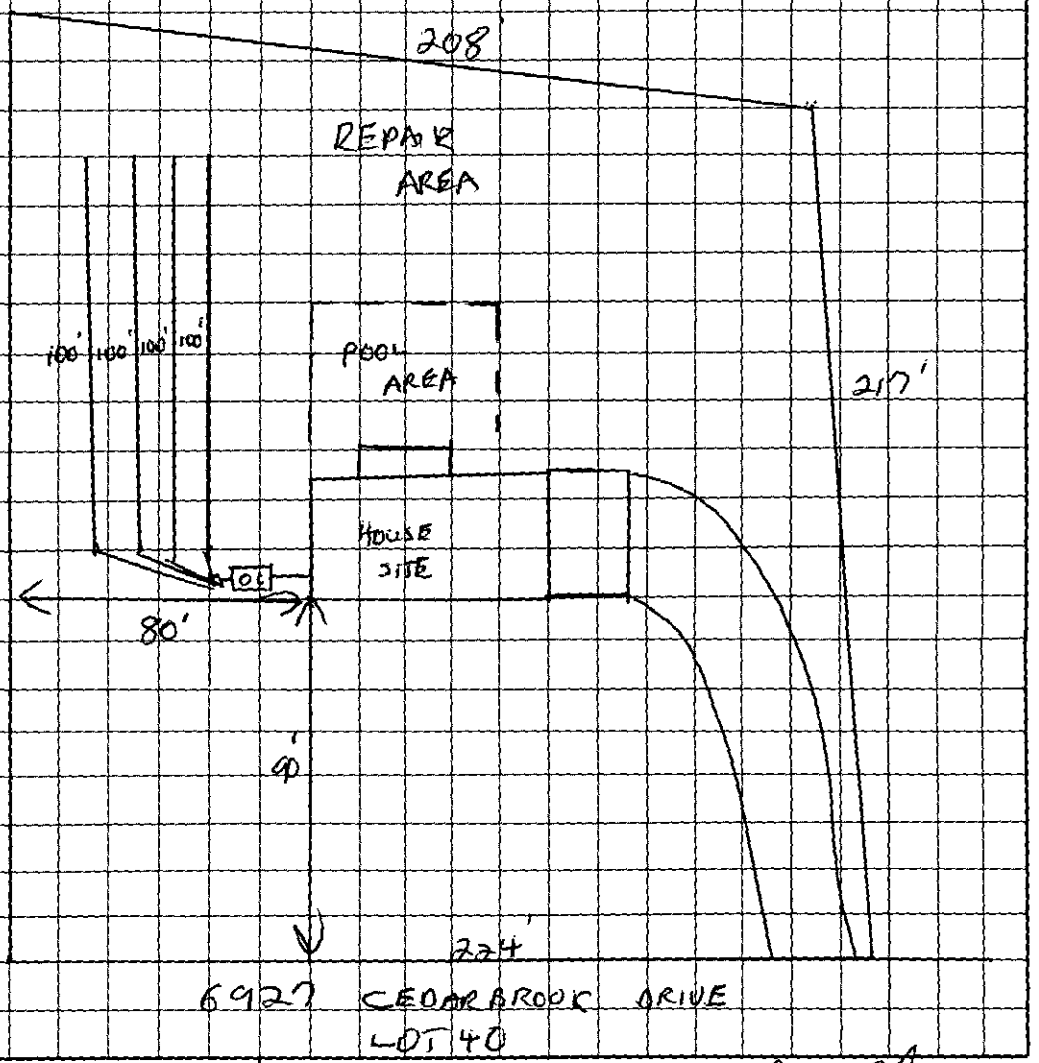
Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.

SCALE 1" = 50'

(1) LOCATE ALL PORTIONS OF SEPTIC TANK SYSTEM >50' FROM ALL ADJACENT WELLS.

(2) INSTALL DRAINLINES SHALLOW 30" AND ON CONTOUR.

(3) REPAIR AREA NOT NECESSARY BUT IS AVAILABLE.



X R. Alan Cobb
OWNER/AGENT SIGNATURE

DATE 11/30/98

APPROVAL DATE 11-17-98 D. Walker

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

FEE: 100.00 CK#4813
DATE: 10-5-98

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

[ ] CRT

TYPE APPLICATION: ✓ NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

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

FILE #: 010806

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 111-162-40

STREET ADDRESS: 6927 Cedarbrook Drive

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 40

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S) ✓ MODULAR HOME (M)
__ DOUBLE WIDE (D) __ MULTIPLE FAMILY (U)
__ HOUSE (H) __ OTHER (O)

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2,000

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

CLOSING DATE _____

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
✓ CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ 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 ✓ NO
EXISTING WASTEWATER SYSTEMS __ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS __ YES ✓ NO
WELL, SPRINGS OR WATERLINES __ YES ✓ NO
DESIGNATED WETLANDS __ YES ✓ NO

PROPERTY OWNER: ALVA MULLIS, JR. & WIFE

NAME: (LAST) ALVA (FIRST) MULLIS, JR, (MI)

ADDRESS: 7834 Orrmiw Dr.

CITY: Charlotte STATE: NC ZIP: 28215

DAYTIME PHONE: (704 545 – [redacted] 5189

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Cobb (FIRST) Russell (MI) A

DAYTIME PHONE: (704 545 – 7327

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. 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: R. Alan Cobb DATE: 10/5/98

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

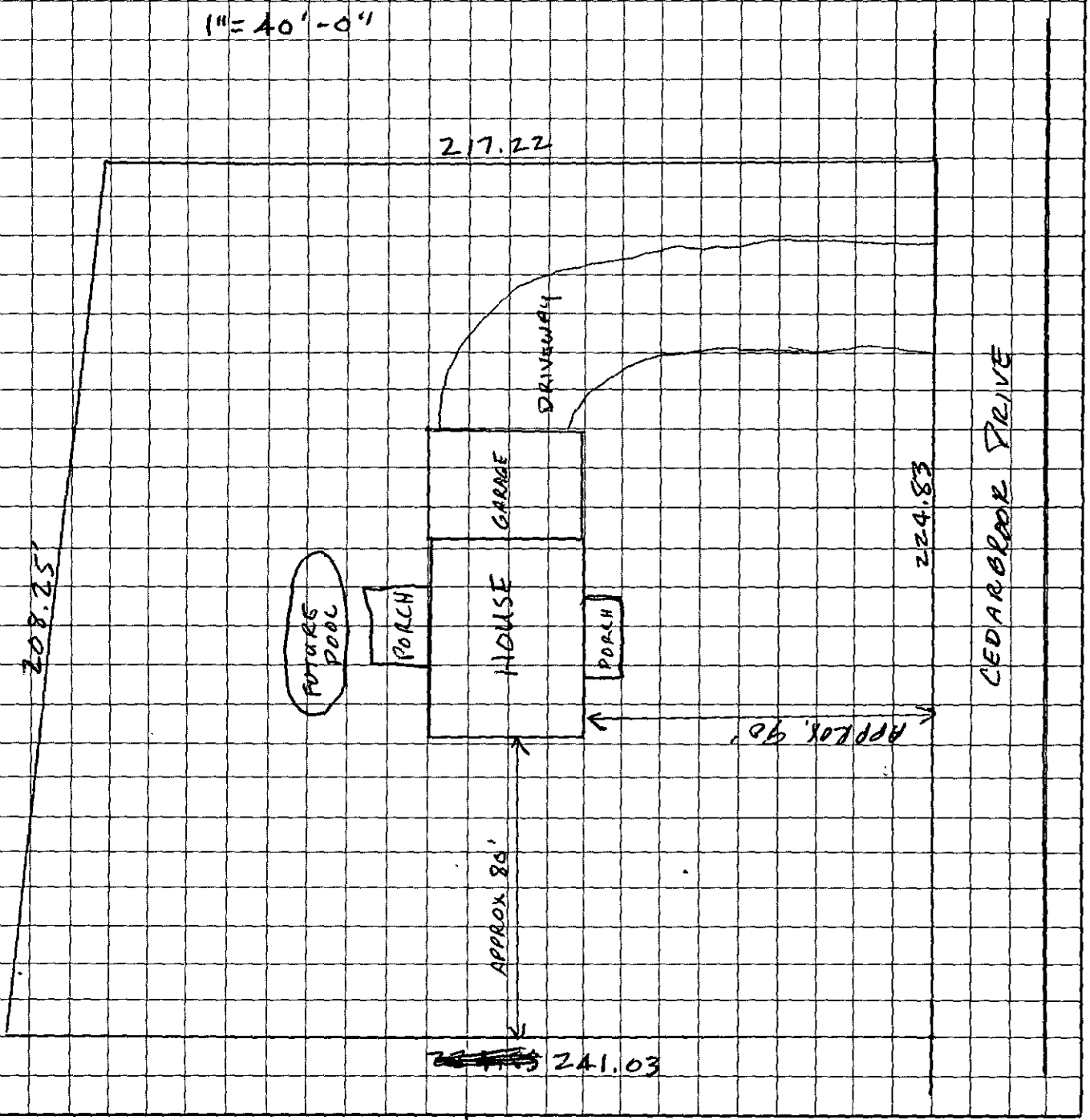
PROPOSED PLOT PLAN

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

FILE: 2686B

TC: 111-162-40

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.



R. Alan Cobb
OWNER/AGENT SIGNATURE

DATE 10/5/98

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy