

21502 RIO ORO DR

00129720

1/7/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

FOR REGISTRATION JUDITH A. GIBSON
REGISTER OF DEEDS
MECKLENBURG COUNTY, NC
2002 OCT 07 09:25 AM
BOOK:14189 PAGE:17-20 FEE:$20.00
INSTRUMENT #:2002196042

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

WASTEWATER TREATMENT AND DISPOSAL SYSTEM DESIGN AGREEMENT: 15A NCAC 18A .1948 AND ANY OF THE FOLLOWING RULES: .1956; .1957(a); .1957(b); or .1957(c); OR .1969

FILE # 4943B Lot 36 Bahia Bay
PARCEL # 001-297-20

The undersigned, Clara M Poteat, owner of property located at 21502 Rio oro Drive, (the "site") and described in an instrument recorded in Book 3612 at Page 851, Mecklenburg Public Registry, hereby acknowledges that the undersigned applied to the Mecklenburg County Health Department (the "Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 15A NCAC 18A .1900 et seq.; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data, and other information which indicate to the Department that the septic tank system proposed by the undersigned is allowed by the rules; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is the responsibility of the designer, owner, developer, installer, or user of the system, as applicable, and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further acknowledges that the following conditions will apply to the site:

This instrument was prepared by: Ms. Clara M. Poteat
Mail after recording to: 120 James Robertson
Mooresville, NC, 28115

ACS

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

DATE: _____ **PERMIT NO:** 4943B
PARCEL NO: 001-297-20

JOB LOCATION ADDRESS: 21502 Rio Oro Drive
PROPERTY OWNER: Clara M. Poteat
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: BAHIA BAY
AUTHORIZATION ISSUED BY: Jenny Michele R.S. **DATE:** 7/24/02
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 4943B, 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: 100% Repair Not required
Agreement forms on file before installation approval
Certified Operator on file before O.P. Release

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.

_____
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Need °

fees

signatures

Agreement forms

Certified Operator

Permit Number: 4943B

Tax Number: 001-277-20

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 ___ 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

0.3 Long-term acceptance rate	480 Max gallons/day wastewater flow	840 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
NO Serviced by private well	1500 Gallon septic tank	280' Total trench length (ft)	36" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
4 Bedrooms in residence	1000 Gallon pump tank	N/A Depth of stone	

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

Site modifications required:

Additional Conditions: Property does not require 100% Repair Agreement forms on file before installation approval Certified Operator before O.P. Release

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

___ Absorption Area (Sq ft) ___ Total Trench Length (Ft)	___ Depth of Stone Trench	___ Trench spacing (min. on centers)	___ 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 t 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 effe 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 Departme
- This Improvement permit is transferable.

Tommy Medlin R.S. 7/24/02

DEHNR Authorized Agent Date

Owner/Agent Signature Date

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

(4) Bedrm. Pumped (PPBPS) Panel Block Septic System.

MCHD
File: 4943-B
Lot 36 Bahia Bay

FILE COPY

* Install PER T&J PANEL SPECS.

SYSTEM TYPE:
- CONVENTIONAL
- CONVENTIONAL (SHALLOW PLACEMENT)
- 6-INCH PPBPS-GRAVITY DISTRIBUTION
- 8-INCH PPBPS-PRESSURE DISTRIBUTION
- 16-INCH PPBPS-GRAVITY DISTRIBUTION
- * 16-INCH PPBPS-PRESSURE DISTRIBUTION
- LPPS
- OTHER

SPECIALIZED EQUIPMENT OR REQUIREMENTS:
- DROP BOX
- DISTRIBUTION BOX
- DIPPER BOX
- FLOW DIVIDER
- WASH BOX
- SPECIAL FITTINGS
- PRESSURE MANIFOLD
- SIPHON
- MULTIPLE PUMPS
- OTHER - Valve Box
  8 Sata Valves
- WELL ABANDONEMENT
- EASEMENT
- LOT COMBINATION/SURVEY
- EARTHEN SURFACE SWELL
- FRENCH/CURTAIN DRAINS
- GREASE INTERCEPTOR
- PUMP TANK - 1,000 gal. (Riser)
- SAPROLITE TEST
- 1,500 gal. Septic Tank
  Turn-Ups & Caps
  TYPE IV Agreement

LINE	#PANELS PER LINE	#HOLES PER PANEL	HOLE SIZE	HOLE SPACING	LINE HEAD	LINE LENGTH	HOLE FLOW	PER MINUTE LINE Flow	ELEV.
L1	8	1	5/32	4.3	3	40'	.50	4	101.0
L2	8	1	5/32	4.3	3	40'	.50	4	101.6
L3	8	1	5/32	4.3	3	40'	.50	4	102.9
L4	8	1	5/32	4.3	3	40'	.50	4	103.4
L5	8	1	5/32	4.3	3	40'	.50	4	104.1
L6	8	1	5/32	4.3	3	40'	.50	4	104.8
L7	8	1	5/32	4.3	3	40'	.50	4	105.5
	56 panels					280'			

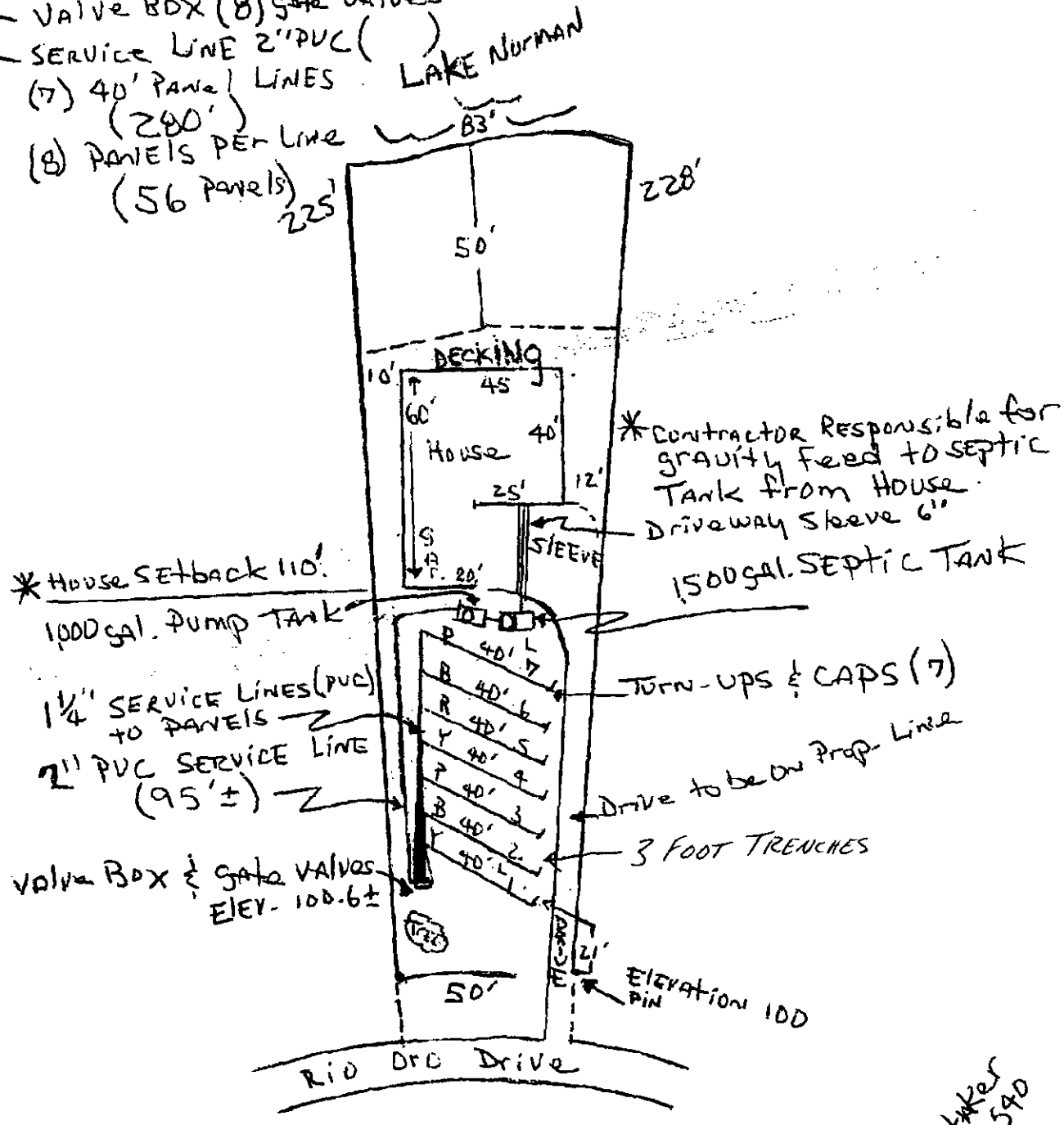
100% Repair N/A

T. Whittaker
866-9540

M.C.H.D.
File: 4943-B
LOT 36 Bahia Bay

*(4) Bedrm. Pumped (PPBPS)
Panel Block Septic System

— 1,500 Gal. Septic Tank (Riser / Filter)
— 1,000 Gal. Pump Tank (Riser)
— Valve Box (8) Gate Valves
— Service Line 2" PVC ( )
(7) 40' Panel Lines (280')
(8) Panels Per Line (56 Panels)



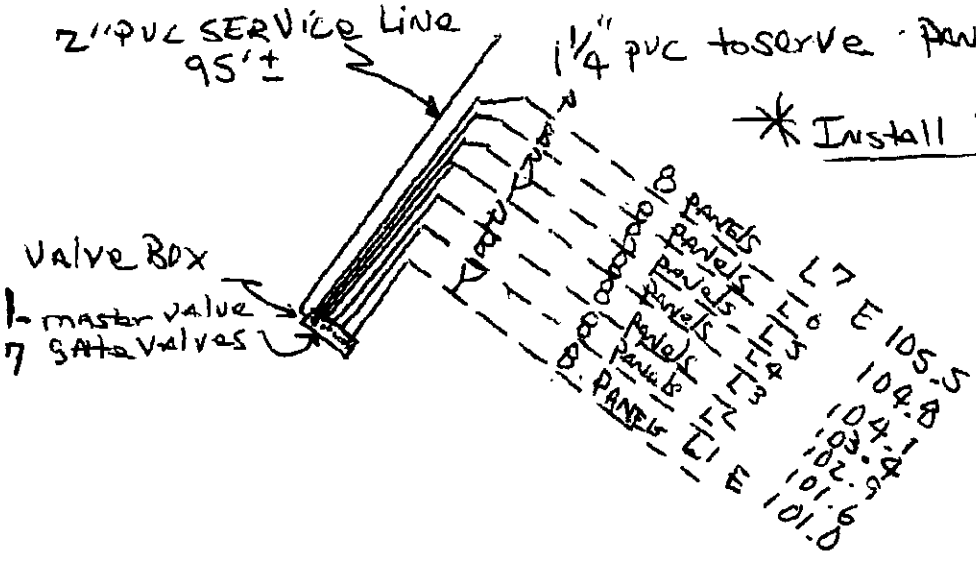
*Contractor Responsible for gravity feed to septic Tank from House.
Driveway Sleeve 6"
Turn-ups & CAPS (7)
Drive to be On Prop. Line
3 FOOT TRENCHES
Elevation PIN 100

Tim Whittaker
(704) 866-9540
5/40

mCHD
File: 4943-B
Lot 36 Bahia Bay

(4) Bedrm. Pumped (PPBPS)
Panel Block Septic Sys.

SPECS: 1,500 gal. SEPTIC TANK, Riser / Filter
1,000 GAL. Pump Tank, Riser
Valve Box, 1 master gate valve, 7 gate valves
(7) 40' Panel Block LINES = 280'
(8) Panels per Line = 56 Panels



* Install T & J Panel SPECS

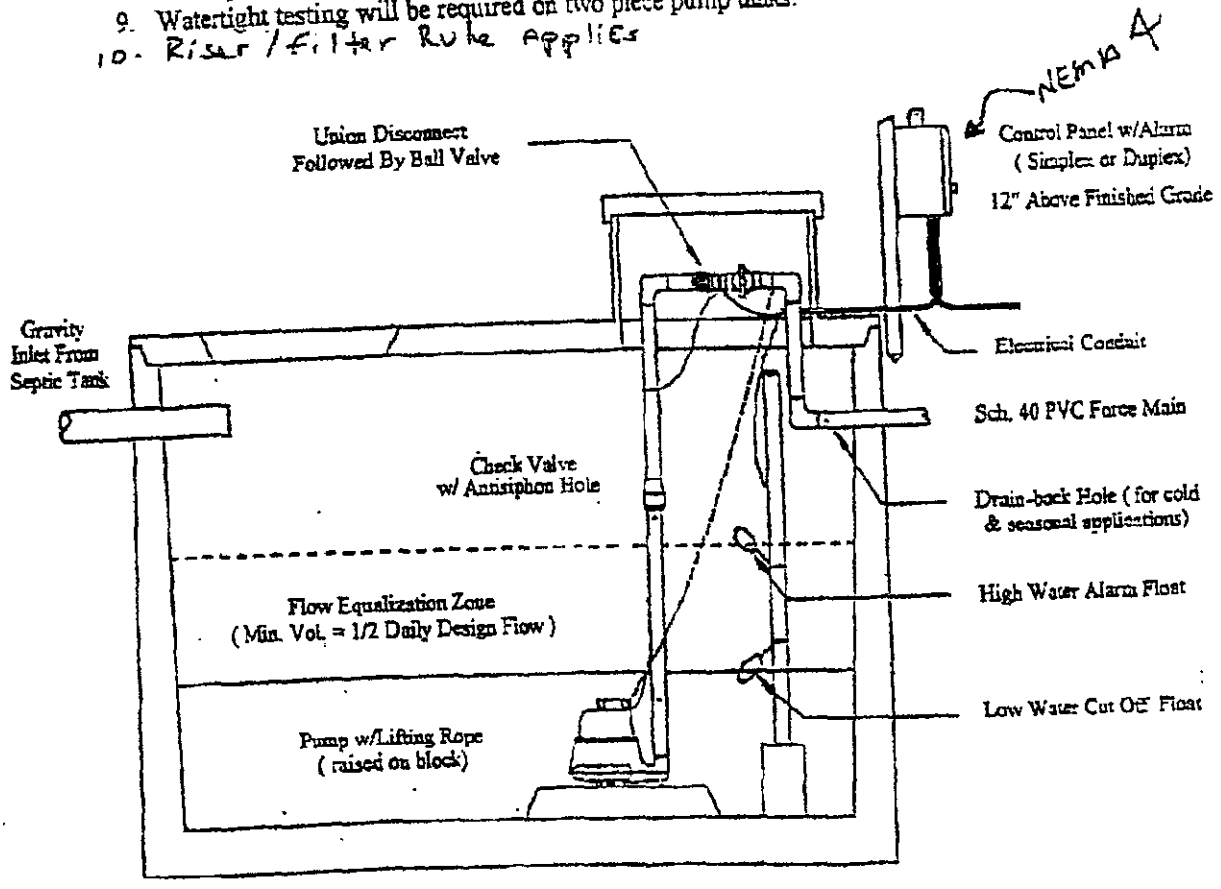
Flow Rates

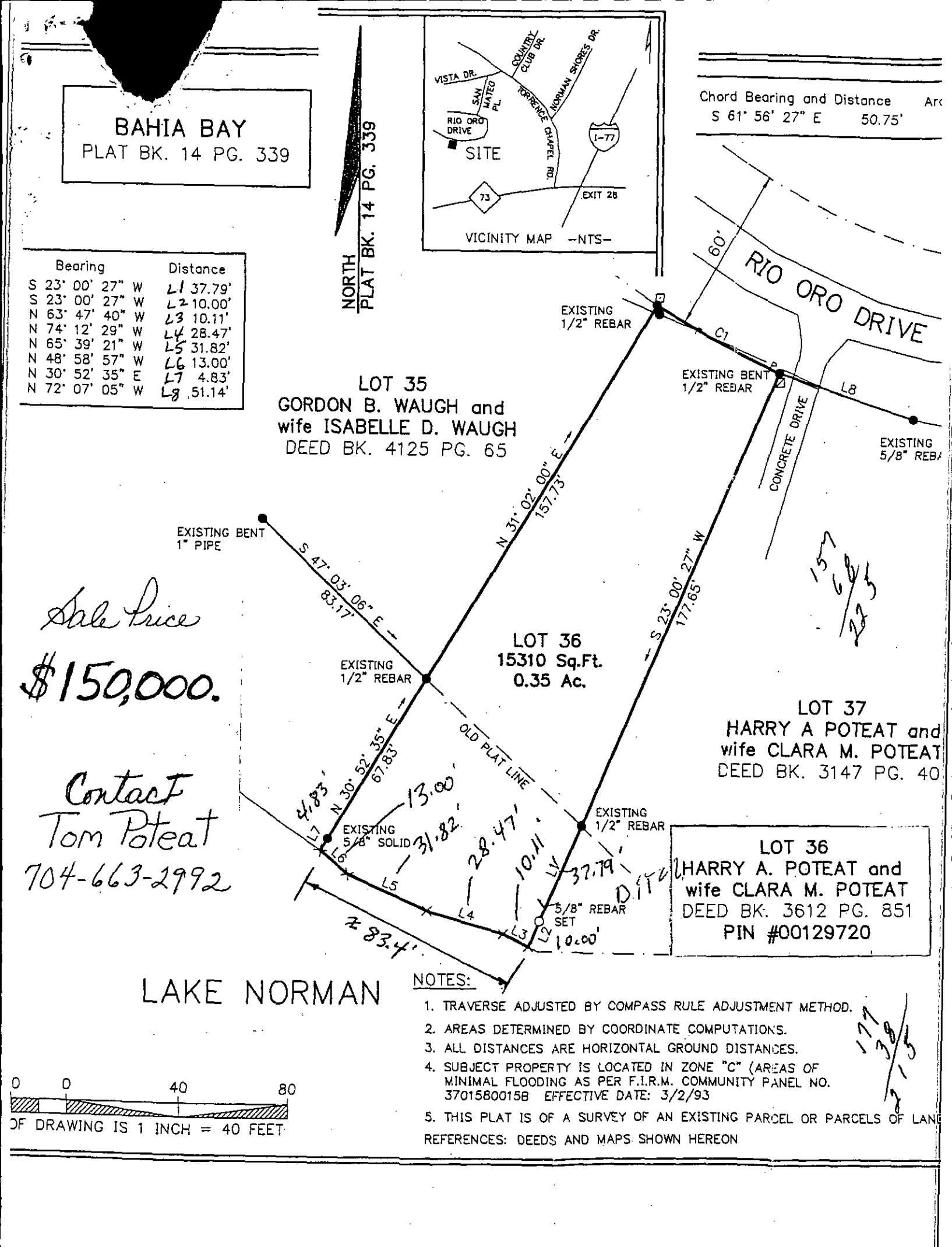
DH = 29 gpm @ 15 ft.
56 panels x 3.6 gals. = 201.6 gal. dosing cycle
pump REQ. = 4/10 H.P. PUMP
9.6 inch drawdown on float control
6.8 minute pump cycle.

T. Whittaker
(704) 866-9540
not Sealed

TYPICAL PUMP TANK DETAIL

1. Pump tank shall have an access manhole extending at least 6 inches above finished grade.
2. Pump and control circuits shall be provided with manual circuit disconnects within a watertight, corrosion-resistant, outside enclosure (NEMA 4X or equivalent) adjacent to the pump tank, securely mounted at least 12 inches above finished grade. The pump(s) shall be manually operable without requiring the use of special tools or entrance into the tank for testing purposes. Conductors shall be conveyed to the disconnect enclosure through waterproof, gasproof, and corrosion-resistant conduits, with no splices or junction boxes provided inside the tank. Wire grips, duct seal, or other suitable material shall be used to seal around wire and wire conduit openings inside the pump tank and disconnect enclosure.
3. The pump tank shall have a properly functioning high-water alarm. The alarm circuit shall be supplied ahead of any pump overload and short circuit protective devices. The alarm shall be audible and visible by system users and included in the pump and control enclosure (Simplex or Duplex Control Panel).
4. Float switch for the high water alarm shall be set no more than 3 inches above the high water level of pump cycle.
5. Pump floats should be set so that level of water at end of pump cycle is above the top of the pump.
6. Float switch tie downs to be made of corrosion resistant material, no tape or metal hose clamps.
7. Pump discharge shall have a check valve.
8. Anti-siphon hole (three-sixteenth inch) is required between the pump and the check valve.
9. Watertight testing will be required on two piece pump tanks.
10. Riser / Filter Rule applies





Sale Price
$150,000.

Contact
Tom Poteat
704-663-2992

LAKE NORMAN

NOTES:

1. TRAVERSE ADJUSTED BY COMPASS RULE ADJUSTMENT METHOD.
2. AREAS DETERMINED BY COORDINATE COMPUTATIONS.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SUBJECT PROPERTY IS LOCATED IN ZONE "C" (AREAS OF MINIMAL FLOODING AS PER F.I.R.M. COMMUNITY PANEL NO. 3701580015B EFFECTIVE DATE: 3/2/93
5. THIS PLAT IS OF A SURVEY OF AN EXISTING PARCEL OR PARCELS OF LAND

REFERENCES: DEEDS AND MAPS SHOWN HEREON

11/7/00

[redacted]

Here are the most recent restrictions.

-Barry

JUDITH A GIBSON REG OF DEEDS MECK NC
FILED FOR REGISTRATION 11/15/93 10:04
BK: 07541 PG: 0200/0204 #:0086 16.00

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

RESTRICTIONS AGREEMENT
FILED:_____
Register of Deeds Office

THIS AGREEMENT, made this 11th day of May, 1993, by the Bahia Bay Community Association, Inc., and having been ratified by a majority of the property owners of the Bahia Bay Subdivision, supercedes the restrictions for the subdivision filed August 18, 1966, and August 18, 1986;

WITNESSETH

WHEREAS, the parties hereto are the owners of and are all persons, firms or corporations having any interest in all lots of that certain subdivision known as BAHIA BAY, as shown on the map thereof by Keith R. Moen, N.C.R.S., dated October 15, 1965; and, whereas, said parties desire to restrict all lots in said subdivision as shown on said map as hereinafter set forth;

NOW THEREFORE, in consideration of the premises, the parties hereto do hereby covenant and agree to and with all persons, firms and corporations hereafter acquiring any of the lots in said subdivision that all said lots are hereby made subject to the following restrictions as to the use thereof, running with said property by whomsoever owned:

1. All lots shown upon said map, subject to the exceptions hereinafter set forth, shall be known and designated as residential lots.

2. These restrictions shall not apply to Lots 30 and 31 of Section 2, which are owned and must be maintained by the Bahia Bay Community Association, Inc., and designated as an access area; and it is hereby agreed and understood that said lots, or a portion thereof, may be used for access to the beach by all property owners in this subdivision. These restrictions shall not apply to Lots 57 and 58 of Section 2 or to any other lots in the subdivision which in addition to said two lots may be needed for well sites as part of a community water system.

*3. All residential buildings shall face the street on which the lot fronts.

*4. No residential structure shall be erected, altered, placed or permitted to remain on any lot other than one detached, single family dwelling. Any garage erected upon any of said lots shall conform substantially with the main residence in style and exterior finish.

*5. No building shall be located nearer the water, front, side or back lines than permitted by state, county and other governmental authority.

6. No residence having less than one thousand four hundred fifty (1,450) square feet of heated living space shall be erected on any lot. (Heated living space does not include garage) All residences existing or already under construction prior to May 11, 1993 shall be exempt from this restriction. This is not to prevent construction of new homes, but to protect

current property values. Deviations may be presented to the Executive Committee for review.

7. All buildings shall be erected upon a solid foundation of brick.

8. No trailer, tent, shack, barn, pier, boathouse or other structure or outbuilding shall at any time be used as a residence temporarily or permanently; nor shall any structure of a temporary character be used as a residence. No mobile home shall be parked, stored, placed or erected on any lot at any time; however, nothing herein contained shall be construed to prevent the property owner from parking or storing his own travel trailer on his property after the construction and occupancy of the residential dwelling thereon.

9. No lot in the tract restricted hereby shall be subdivided without the written consent of Bahia Bay Community Association, Inc., its successors or assigns. Nothing herein contained, however, shall be construed to prevent the erection of one building upon two or more adjoining lots, and in such instances, the two or more adjoining lots, for the purpose of these restrictive covenants, shall be considered one building lot.

10. Any residential building erected on any lot shall be connected to an approved septic tank for disposal of sewage. No toilet facilities of any kind shall be permitted outside the main residential structure.

11. No obnoxious or offensive trade or activity shall be carried on upon any lot, nor shall anything be done thereon which may be or may become an annoyance or nuisance to the residents of the subdivision.

12. All garbage cans, shall be stored from street view. Any unused article, or portion thereof having only junk value, shall not be permitted to remain exposed on any lot. All lots shall be kept clean and free of garbage, trash, debris, or any substance that might contribute to a health hazard or the breeding or hibernation of snakes, rats, or insects.

13. No animals or poultry of any kind shall be kept and maintained on any part of said property except house pets, such as dogs and cats.

14. No building or structure of any kind shall be erected on any lot prior to the erection of the main residential structure without prior official approval in writing of the Executive Committee of the Bahia Bay Community Association, Inc., or its successors or assigns.

15. Only construction of new buildings shall be permitted. It is still the intent of this covenant to prohibit the moving of any existing building onto a lot, or remodeling or converting same into a dwelling unit in this subdivision. Any deviation in the above statement must be approved by the Executive Committee, Housing Committee and surrounding neighbors. No building shall be erected on any lot or portion of said property unless said building shall be constructed in a proper, workmanlike manner, built of a good grade of new materials and shall be kept painted at regular intervals, as necessary. The exterior of any building shall be completed within nine (9)

months after construction thereon has begun unless an extension of time for said completion is granted in writing by Bahia Bay Community Association, Inc., or its successors or assigns.

16. Piers, boathouses or other structures extending into the lake are permitted providing they conform to the requirements of the state, county or other appropriate authority.

17. No signboards of any description shall be displayed on any residential lots except signs "For Rent" and "For Sale", which signs shall not exceed fifteen inches (15") by twenty inches (20").

18. Nothing herein contained shall be construed as imposing any covenant and restrictions on any property of the owners of this subdivision other than the property to which these restrictive covenants specifically apply.

19. Bahia Bay Community Association, Inc., its successors and assigns, reserves the right to approve the plans and specifications for any and all buildings to be erected on the premises subject to these restrictions and any person before erecting any building on said premises shall submit a complete set of plans and specifications to said association, or to any committee appointed by said association. Upon the submission of said plans and specifications, the association shall have a period of thirty (30) days within which to approve or disapprove said plans and specifications, and upon the expiration of thirty days, from the date of the submission of said plans and specifications, if they are not approved or disapproved in writing, then the person, or persons, submitting the plans and specifications shall be free to proceed with construction; but in the event the plans and specifications are disapproved in writing within the thirty-day period as set forth herein, then if the owner, or other person, shall proceed, they shall be in violation of this restriction.

20. The restrictions herein imposed shall remain in full force and effect for a period of five (5) years from the date hereof, at which time said restrictions, conditions and covenants shall be automatically extended for successive periods of five (5) years each, unless by vote of a majority of the property owners residing in the Bahia Bay subdivision, it is agreed to change said restrictions, covenants and conditions in whole or in part.

21. If any person, firm or corporation hereinafter owning any of said property shall violate or attempt to violate any of the restrictions, conditions and covenants herein, it shall be lawful for any other person, firm or corporation owning any of the lots restricted hereby to prosecute any proceeding at all or in equity against the person, firm or corporation violating or attempting to violate any such restrictions, conditions and covenants, and either to prevent him or it from doing so, or to recover damages or other dues for such violation.

22. Invalidation of any one of these covenants by judgment or court order shall in no wise effect any of the other provisions which shall remain in full force and effect.

IN WITNESS WHEREOF, Bahia Bay Community Association Inc., has caused these presents to be signed in its name by its

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 001-297-20
Lot #: 36
File #: 4943B
Code: 2

NCS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Clara M. Poteat
Applicant: Thomas E. Poteat
Address: 160 Ashwood Lane, Mooresville, N. C., 28117
Date Evaluated: 05/10/2002
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: .35a
Location of Site: 21502 Rio Oro Drive
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 6	0-8	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	N/A	NONE	PS, IV
		8-43	SBK/C	FI/SEXP/S/P					.3GPD/FT^2
		43-48+	SBK/CL	FR/SEXP/SS/SP					
2	"	0-7	GR/SCL	FR/SEXP/SS/SP	"	"	"	"	"
		7-43	SBK/C	FI/SEXP/S/P					
		43-48+	SBK/CL	FR/SEXP/SS/SP					
3	LS, 10	0-11	GR/SCL	FR/SEXP/SS/SP	"	"	"	"	"
		11-43"	SBK/C	FI/SEXP/S/P					
		43-48+	SBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	US	
System Type(s)		
Site LTAR	.3GPD/FT^2	

Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 5/13/02. W. R. Marlin
Others Present:

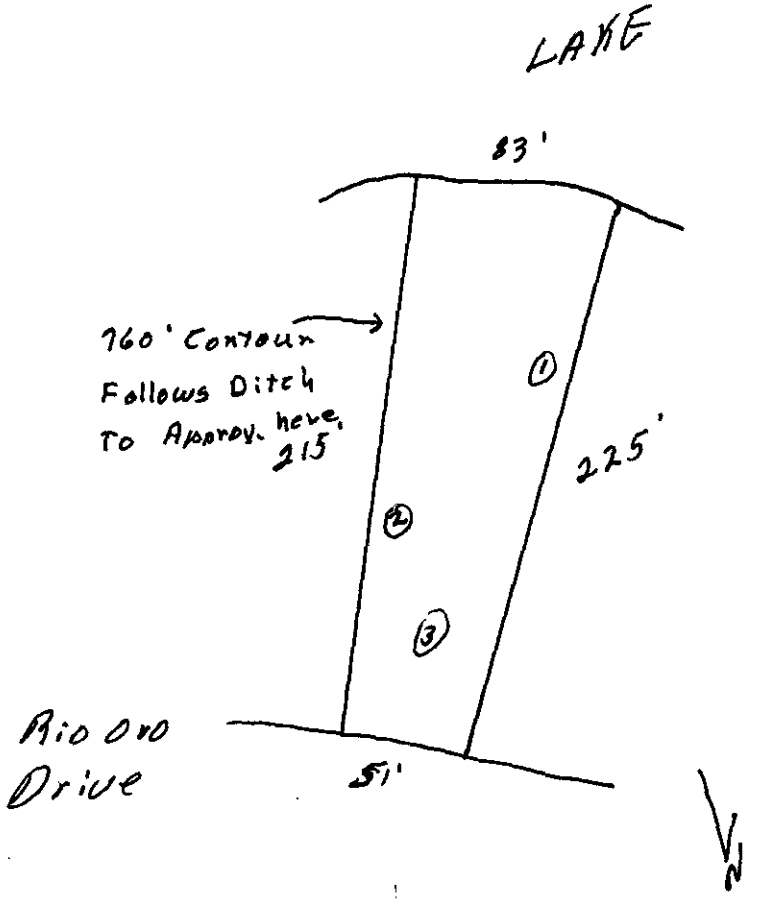
FILE # 44430

COMMENTS

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	



FEE: 200.00 CK # 3582
DATE: 5/8/02 JC

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

[ ] CRT

TYPE APPLICATION: X 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 #: 4930

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: # 001-297-20

STREET ADDRESS: 21502 RIOORO Dr

SUBDIVISION OR MOBILE HOME PARK NAME: BAHIA BAY

LOT NUMBER: 36

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1450 → 2500

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 5

CLOSING DATE 3/18/71

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
__ CRAWL SPACE
X 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 X NO TYPE: _____

WATER SUPPLY (CHECK ONE):

X COMMUNITY (C) Currently
X MUNICIPAL (M) Avail
__ 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	WELL, SPRINGS OR WATERLINES	__ YES __ NO
EXISTING WASTEWATER SYSTEMS	__ YES __ NO	DESIGNATED WETLANDS	__ YES __ NO
EASTMENTS OR RIGHT-OF-WAYS	__ YES __ NO		

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: POTEAT, CLARA McKnight (LAST) (FIRST) (MI)	NAME: POTEAT, THOMAS E. (LAST) (FIRST) (MI)
ADDRESS: 160 Ashwood LN	DAYTIME PHONE: (704) 663-2992
CITY: MOORESVILLE STATE: NC ZIP: 28117	
DAYTIME PHONE: (704) 662-3401	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 8/23/73

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: X Thomas E Poteat DATE: X 5/8/02

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

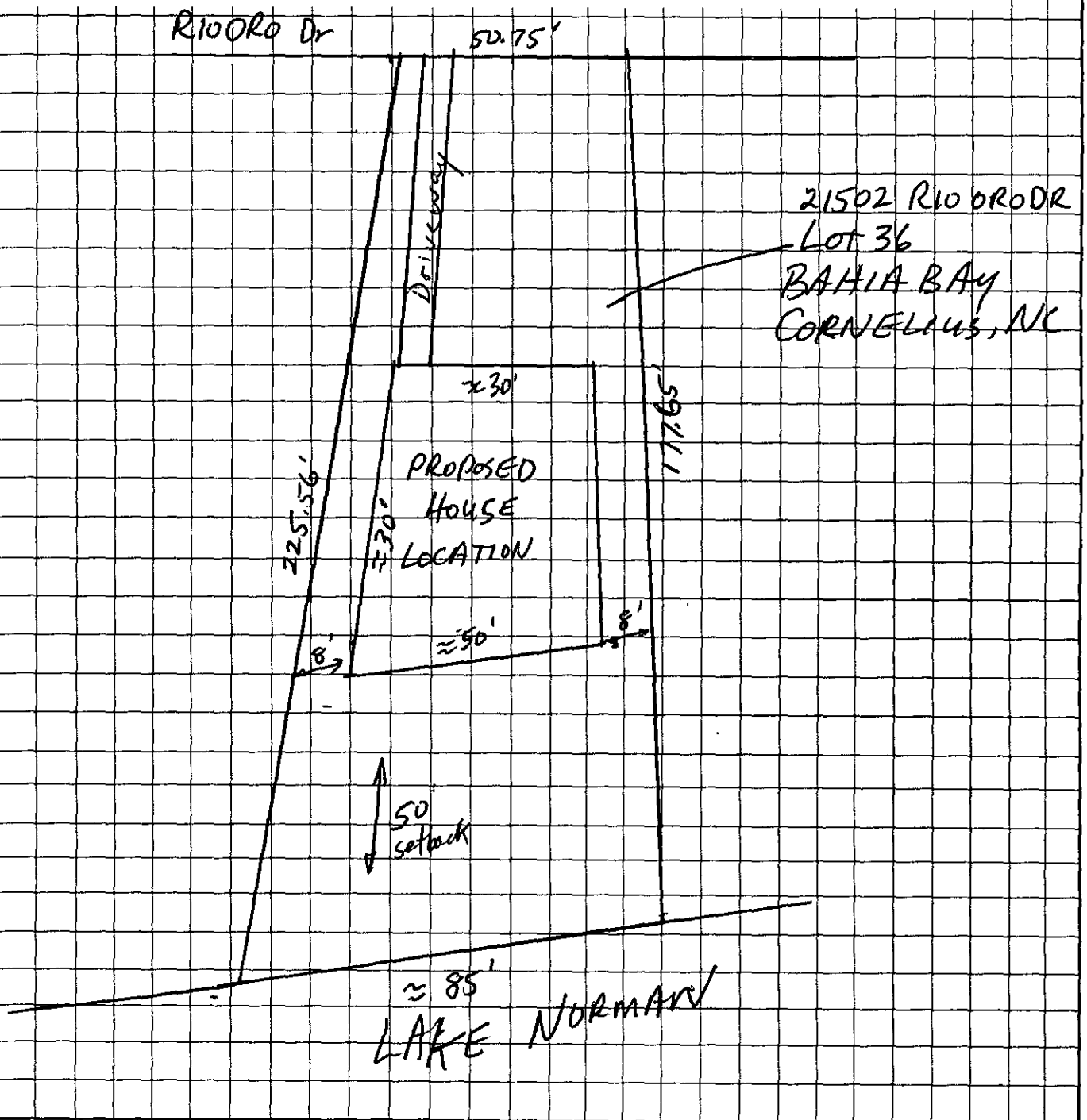
PROPOSED PLOT PLAN

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

FILE: 4943B

TC: 001-287-20

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.



Thomas E Poteat
OWNER/AGENT SIGNATURE

DATE 5/8/02

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy