

8920 LYNN PARKER LN

11332104

12/31/2007

duponbj

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

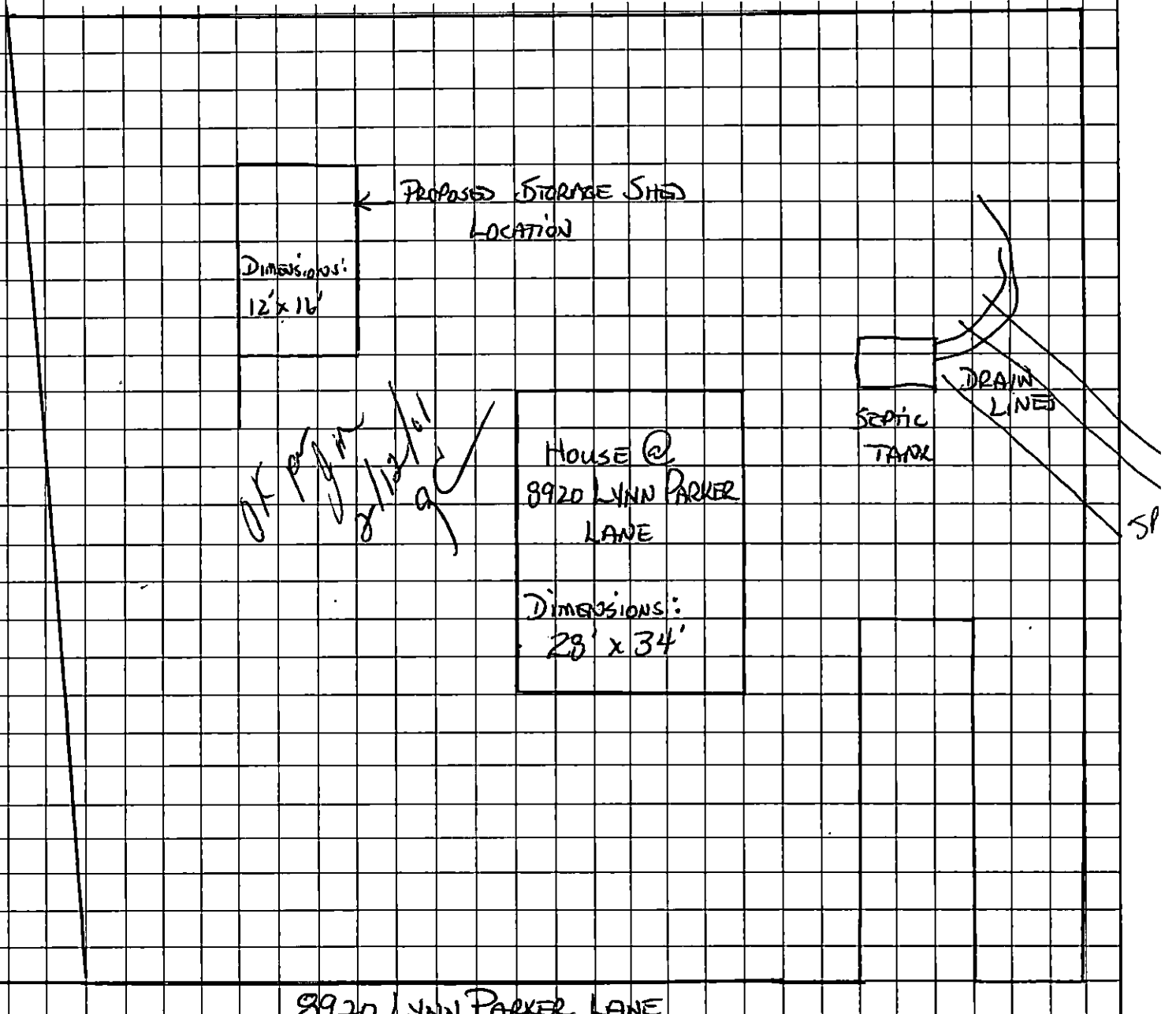
PROPOSED PLOT PLAN

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

FILE: 2504B

TC: 113-321-04

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.



OWNER/AGENT SIGNATURE Patrick J. Conner

DATE FEBRUARY 12, 2001

APPROVAL DATE Jimmy L. Mitchell 2/12/01

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

FEE: [illegible] DATE: 09/01/2000

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

ACO X 1 1 CRT

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

UXS

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

FILE #: 2504B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: 113-321-04

TAX/PARCEL NUMBER: 43-24-20.22

STREET ADDRESS: 8920 LYNN PARKER LANE

SUBDIVISION OR MOBILE HOME PARK NAME: N/A

LOT NUMBER: 43B

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 954

NUMBER OF BEDROOMS: 2 NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

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

TOWNSHIP (CHECK ONE):

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

CLOSING DATE

Use existing system for two (2) Bedroom House. Advised to pump tank before use. 5pm 9/01/00

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

PROPERTY OWNER: PATRICK J.

NAME: TYNAN, PATRICK J.
(LAST) (FIRST) (MI)

ADDRESS: 8920 LYNN PARKER LANE

CITY: CHARLOTTE STATE: NC ZIP: 28208

DAYTIME PHONE: 704 408 - 6981

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

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 Patrick J. Tynan DATE: Sept 1, 2000

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

3/16/2000

Clr# 5594

FEE: 300.00 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 4/10/2000 C **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 3-16-00 PERMIT NO: 2504B
PARCEL NO: 113-211-20 B

JOB LOCATION ADDRESS: 8920 Lynn Parker Lane
PROPERTY OWNER: PATRICK JOHN TYNAN
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: N/A
AUTHORIZATION ISSUED BY: H B Thompson J. R.S. DATE: 3-16-00
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2504B, 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: Follow plan - do not deviate!

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.

Patrick J. Tynan — March 16, 2000
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE — DATE

Permit Number: 25041 B

Tax Number: 115-211-20

- 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	
3 Long-term acceptance rate	480 Max gallons/day wastewater flow	412 Absorption Area (sq ft)	8' Trench spacing (min. on centers)	
Yes Serviced by private well	1500 Gallon septic tank	206 Total trench length (ft)	28" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
4 Bedrooms in residence	___ Gallon pump tank	N/A Depth of stone sand backfill		
Any surface waters present:	Type:	Minimum separation distance:		
Site modifications required:				
Additional Conditions:	- washout box with tee required if existing septic tank is removed - System design utilizes existing septic system for/as a washer drainfield.			
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	
650 Absorption Area (Sq ft) 325 Total Trench Length (Ft)	N/A Depth of Stone/Trench Sand backfill	8' Trench spacing (min. on centers)	28" Maximum Trench Depth	
For existing system, enter the year originally installed:	> 20 years			

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 effec 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.

Larry B. Thompson Jr. R.S. 8-17-98 — Robert Neal-Agent — 8-18-98

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

Mecklenburg County
Health Department

Conditions of Improvement Permit

File Number: 2504 B
Site Address: Lynn Parker Lane, Lot 43B

1. The wastewater treatment and disposal system permitted is an innovative system designed by Tim Whittaker. The septic system must be installed as designed and approved.
2. Nitrification trenches shall be constructed as level as possible but in no case shall the fall in a single trench bottom exceed one-fourth inch in 10 feet as determined by an engineer's level or equivalent.
3. Any changes in the site must be pre-approved by the Mecklenburg County Environmental Health Department.
4. The wastewater treatment and disposal drain field area, including the designated repair areas, shall not be used for any of the following:

    - Grading or filling
    - Parking or driving heavy equipment in the area or subjecting the site to possible soil compaction
    - Construction staging area
    - Installation of lawn irrigation components
    - Installation of underground utilities or cables of any type
    - Burial of any debris or material
    - Utilizing the area for gravesites
    - Diversion of storm water runoff into this area

5. Septic system installer must be registered with Mecklenburg County prior to meeting for the required pre-construction conference.
6. System installer will be required to water level the distribution device prior to final system approval.
7. The system owner shall have the contents of the septic tank checked, and the contents of the tank removed, periodically from all compartments, to ensure proper operation of the system. The contents of the septic tank shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.
8. All septic tank riser and effluent filter rules will apply to this system. It is strongly recommended that access risers be added to both ends of the septic tank, extending to at least finish grade. This will allow periodic inspection of the solids level in the tank as well as help facilitate the periodic cleaning of the effluent bio-filter.

Owner/Agent Signature _____ **Date** MARCH 6, 2000

(4) Bedrm. Split Sys.
USE Existing Bed. Washer line
ADD 200' Gravity PPBPS &
1,500 SEPTIC TANK.

MCHD
File: 2504-B
Lot 43-B
113-211-20

SYSTEM TYPE:
- CONVENTIONAL
- CONVENTIONAL (SHALLOW PLACEMENT)
- 8-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 - 1
- DIPPER BOX
- FLOW DIVIDER
- WASH BOX
- SPECIAL FITTINGS
- PRESSURE MANIFOLD
- SIPHON
- MULTIPLE PUMPS
- OTHER
- WELL ABANDONEMENT
- EASEMENT
- LOT COMBINATION/SURVEY
- EARTHEN SURFACE SWELL
- FRENCH/CURTAIN DRAINS
- GREASE INTERCEPTOR
- PUMP TANK
- SAPROLITE TEST

* 1,500 gal. SEPTIC TANK
*1½" PVC To Serve Panels

LINE	#PANELS PER LINE	#HOLES PER PANEL	HOLE SIZE	HOLE SPACING	LINE HEAD	LINE LENGTH	HOLE FLOW	PER MINUTE LINE FLOW
1	12					51.6		
2	12					51.6		
3	12					51.6		
4	12					51.6		
Totals	48 panels					206'		

REPAIR AREA
Gravity PANEL

A 30'
B 60'
C 60'
D 60'
E 45'
F 40'
G 30'
325'

T. Whitaker
366-954

SPECS

MCHD
File: 2504-B
Lot 43-B

(4) Bedrm. PLAN
* Use Bed as WASHER LINE
* REMOVE & Properly Abandone Ext. TANK, ONLY if NECESSARY
* ADD 1,500 GAL. SEPTIC TANK & 200' PANELS
(4) PANEL LINES, (12) PANELS PER LINE = 48 PANELS
* Total 206'



* MAY REQUIRE:
WASH Box with T & Drop Boxes - Primary Sys. & PRN REPAIR

L.W. 8/17/98

T. Whittaker not soaked

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 # 2504 B Lot 43B
PARCEL # 113-211-20

The undersigned, MARY LOUISE A. MCENTIRE, owner of property located at 8920 LYNN PARKER LN., (the "site") and described in an instrument recorded in Book 3146 at Page 0165, 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:

- Any changes on the property may make the Improvement Permit Null and void and may make the Improvement Permit subject to revocation.

FILE COPY
FILED FOR REGISTRATION
DATE 8/18/98
BOOK 9864
STAMPS
DOC. # 830
TIME 8:50 A.M.
PAGE 89
REC FEE 12.00
JUDITH A. GIBSON REGISTER OF DEEDS MECKLENBURG COUNTY, NC

This instrument was prepared by: MR. Robert NEAL
Mail after recording to: 205 South IRWIN Ave.
Charlotte, NC 28202

- Do not grade, cut, fill, pave, construct a building or deck, dig a well, install a swimming pool or otherwise cover or disturb the soil (except for planting and maintaining grass or other ground covers) in a manner which will adversely affect the repair area or area where the septic tank system is located.

- When a private certified operator is required, no improvement permit for the designated repair shall be issued unless there is a private certified operator to carry out this management program in the service area where the proposed system is to be located. (Refer to Rule .1961, "Maintenance of Sewage Systems," for further information.)

- Additional fees will be required according to the Mecklenburg County user fee schedule applicable at the time for the issuance of a repair permit for any subsequent repairs to the sewage treatment and disposal system or for installation of a replacement system.

- At the time repairs to the sewage treatment and disposal system are to be made or a replacement system installed, the regulations in effect at that time will govern the repairs or installation of a replacement system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees, and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, this 1 day of August, 1998.

_____ (SEAL)
(Corporate Name)

By: _____

_____ President

ATTEST:

_____

_____ Secretary

(Corporate Seal)

Mary Louise A. McEntire (SEAL)

_____ (SEAL)

_____ (SEAL)

_____ (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg

I, Katherine A Mattocks, a Notary Public for said County and State, do hereby certify that Mary Louise A. McEntire personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 17 day of August, 1998.

Katherine A Mattocks
Notary Public

My Commission Expires:

_____

My Commission Expires May 12, 2001

2503B
2504B

S&ME *Celebrating 25 Years of Excellence*

June 24, 1998

Prenco, Inc.
1728 Armstrong Park Drive
Gastonia, North Carolina 28054

Attention: Mr. Tim Whittaker

Reference: **GRAIN SIZE DISTRIBUTION TESTS**
Lynn Parker Road, Lot 43
S&ME Project No. 1351-98-454

Dear Tim:

As requested, attached are the grain size distribution test reports for the two samples you submitted. The grain size distribution test was performed in accordance with ASTM D 422. In this procedure, the samples are initially dried and then washed over a U.S. standard No. 200 sieve to remove the fines. The samples were then dried and sieved through a standard set of sieves. The soil fines passing the No. 200 sieve were gradated by the hydrometer test portion of ASTM D 422. The results are graphically presented on the attached curves as percent finer by weight versus particle size.

S&ME, Inc. appreciates the opportunity to be of service to you. If you should have any questions, or if we may be of further assistance to you, please feel free to contact us.

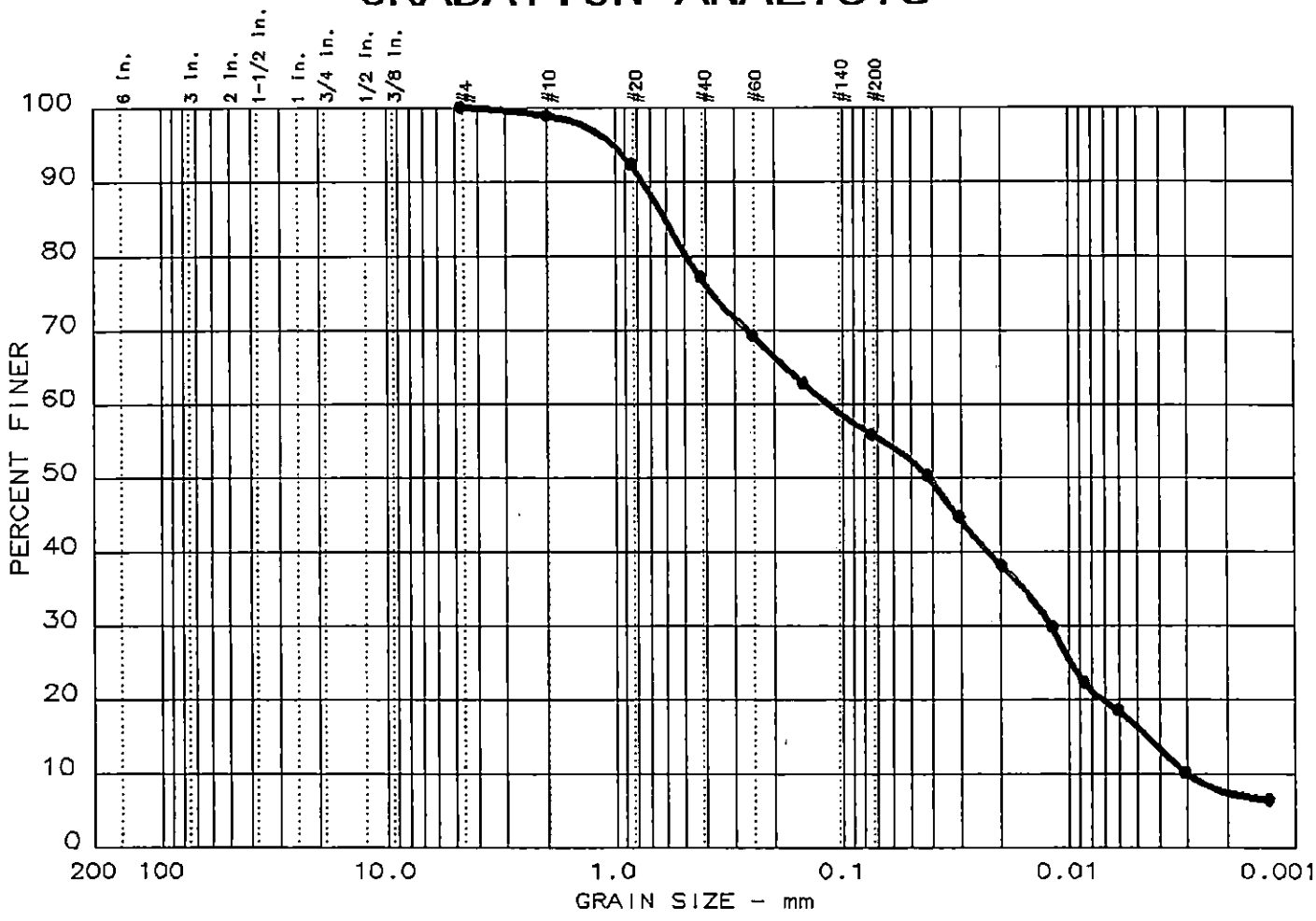
Sincerely,

S&ME, Inc.

David E. McNally, P.E.
Project Engineer

Randall D. Lipshay, P.E.
Senior Engineer

GRADATION ANALYSIS



	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
●	0.0	0.0	44.1	39.6	16.3

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
●			0.60	0.12	0.04	0.012	0.0045	0.0030	0.41	38.9

MATERIAL DESCRIPTION	USCS	AASHTO
● RED ORANGE BROWN MICACEOUS SANDY CLAYEY SILT	ML	

Project No.: 1351-98-454
Project: LYNN PARKER ROAD
● Location: LOT 43A

Date: 6/18/98

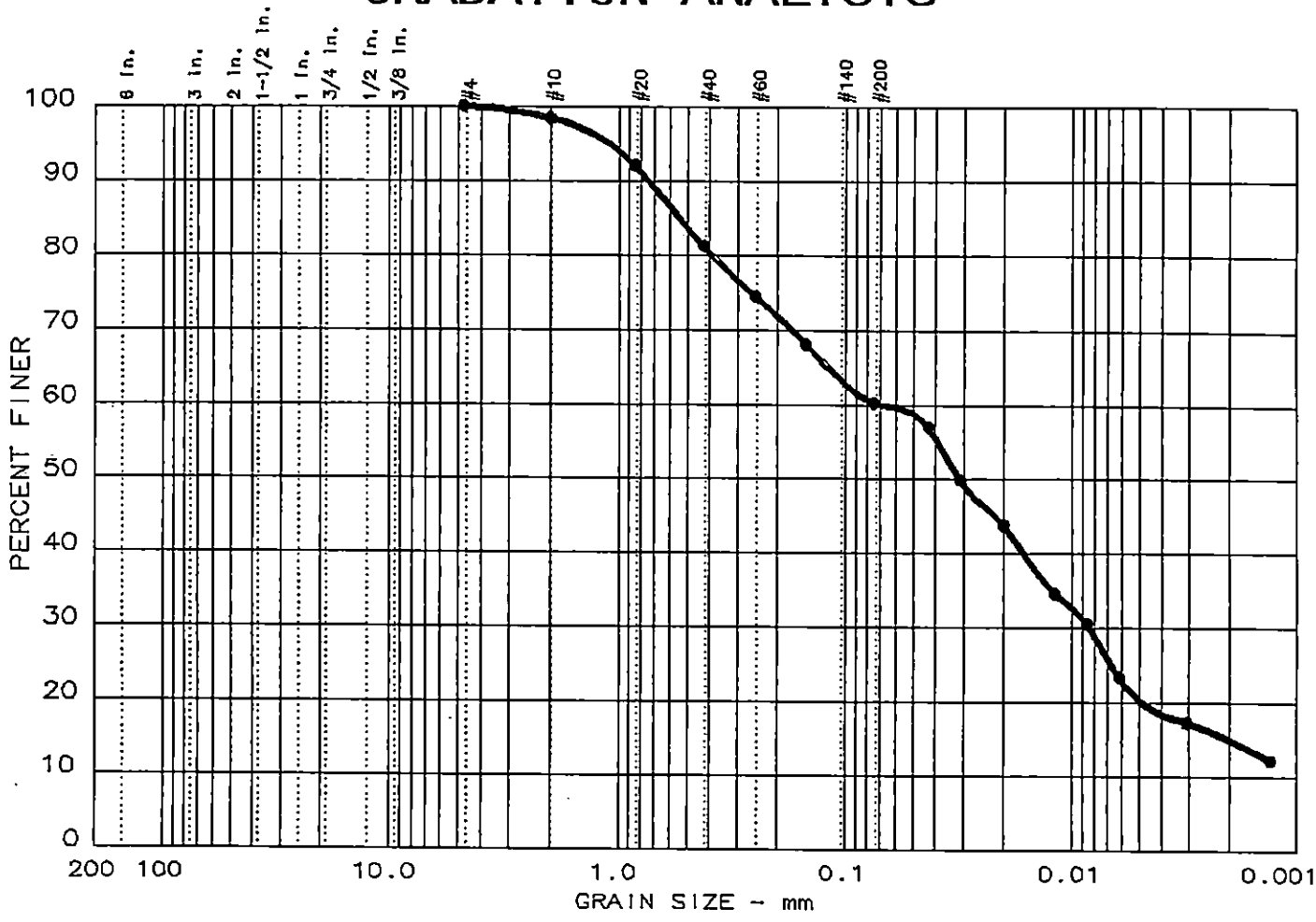
GRADATION ANALYSIS

S&ME

Remarks:

Figure No. 43A

GRADATION ANALYSIS



	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
●	0.0	0.0	39.8	40.1	20.1

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
●			0.54		0.03	0.008	0.0020			

MATERIAL DESCRIPTION	USCS	AASHTO
● ORANGE BROWN MICACEOUS SANDY CLAYEY SILT	ML	

Project No.: 1351-98-454
Project: LYNN PARKER ROAD
● Location: LOT 43B

Date: 6/18/98

GRADATION ANALYSIS

S&ME

Remarks:

Figure No. 43B

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

Sheet ____
PROPERTY ID #: P013-211-207
Lot # : 43B
File # : 2504B

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

pd. 750.00 VW ck#0927 6-10-98 Crescent Resource

OWNER: Mary Louise McEuen
APPLICANT: Robert Neal
ADDRESS: 205 South Division Ave, Mansfield, N.J.
DATE EVALUATED: 5-20-98
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 360-480gpd
PROPERTY SIZE: 1.0
LOCATION OF SITE: Lyon Parker Farm
PROPERTY RECORDED: ____
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE % (Slopes 15-30%)	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-3"	gr/cl	Fr/SEXPl/SPHD	>31" To 30cl wetness	31"	N/A	None	US IV .3gpd/ft²
		3-26"	SBKl C	Fi/SEXPl/SPD					
		26-31"	SBKl 2C/	Fi/SEXPl/SPHD					
2	LS	0-4"	gr/cl	Fr/SEXPl/SPHD	>20" To 30cl wetness	20"	N/A	None	US IV
		4-20"	SBKlC	Fi/SEXPl/SPD					

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

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: William A. Merlin 5-20-98
OTHER(S) PRESENT: Robert Neal

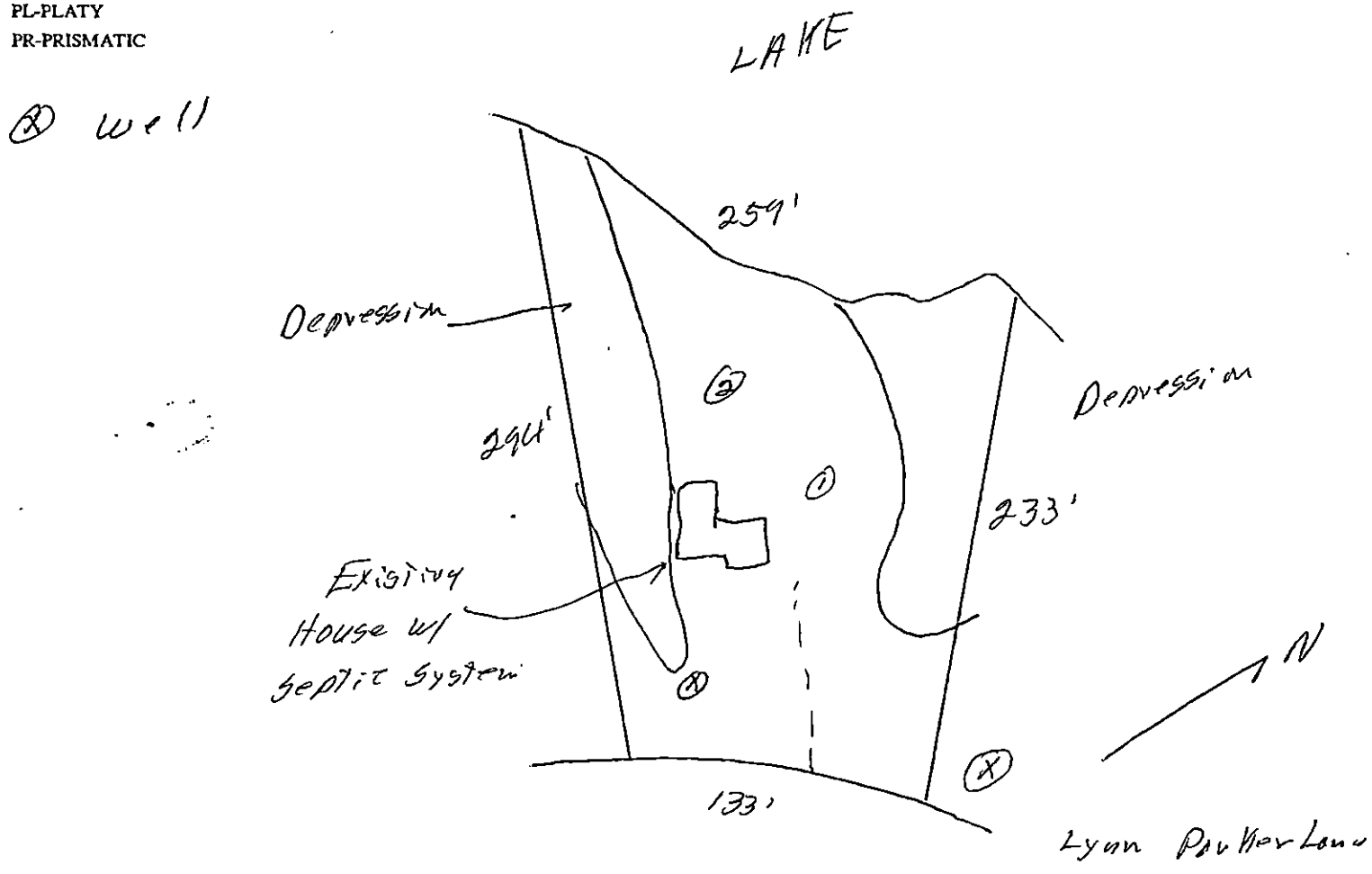
FILE # 29043

COMMENTS 1000 Degree

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	



Mecklenburg County
Health Department

June 16, 1998

Mary Louise McEntire
205 South Irwin Avenue
Charlotte, NC 28216

Re: Lynn Parker Lane, lot 43B
File: 2504B
Parcel: 113-211-20A

Dear Ms. McEntire:

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is **UNSUITABLE** under Rules .1942 **SOIL WETNESS CONDITIONS**, .1943 **SOIL DEPTH** and .1945 **AVAILABLE SPACE.** For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d) which reads as follows:

> A site classified as **UNSUITABLE** may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as **PROVISIONALLY SUITABLE** if the local health department determines that the substantiating data indicate that:
> (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
> (2) the effluent will not contaminate ground or surface water; and
> (3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating data if requested by the local health department.

You may wish to consider the Applicability Rule .1961 which states that a pre-existing sewage disposal system may be used if there are no changes in water usage and the sewage disposal system is in disrepair. The existing septic system on this lot appears to be in good repair and could be utilized for a new two bedroom residence only. Due to other space limitations (ie. existing well), there does not appear to be suitable soils on site for an additional repair area.

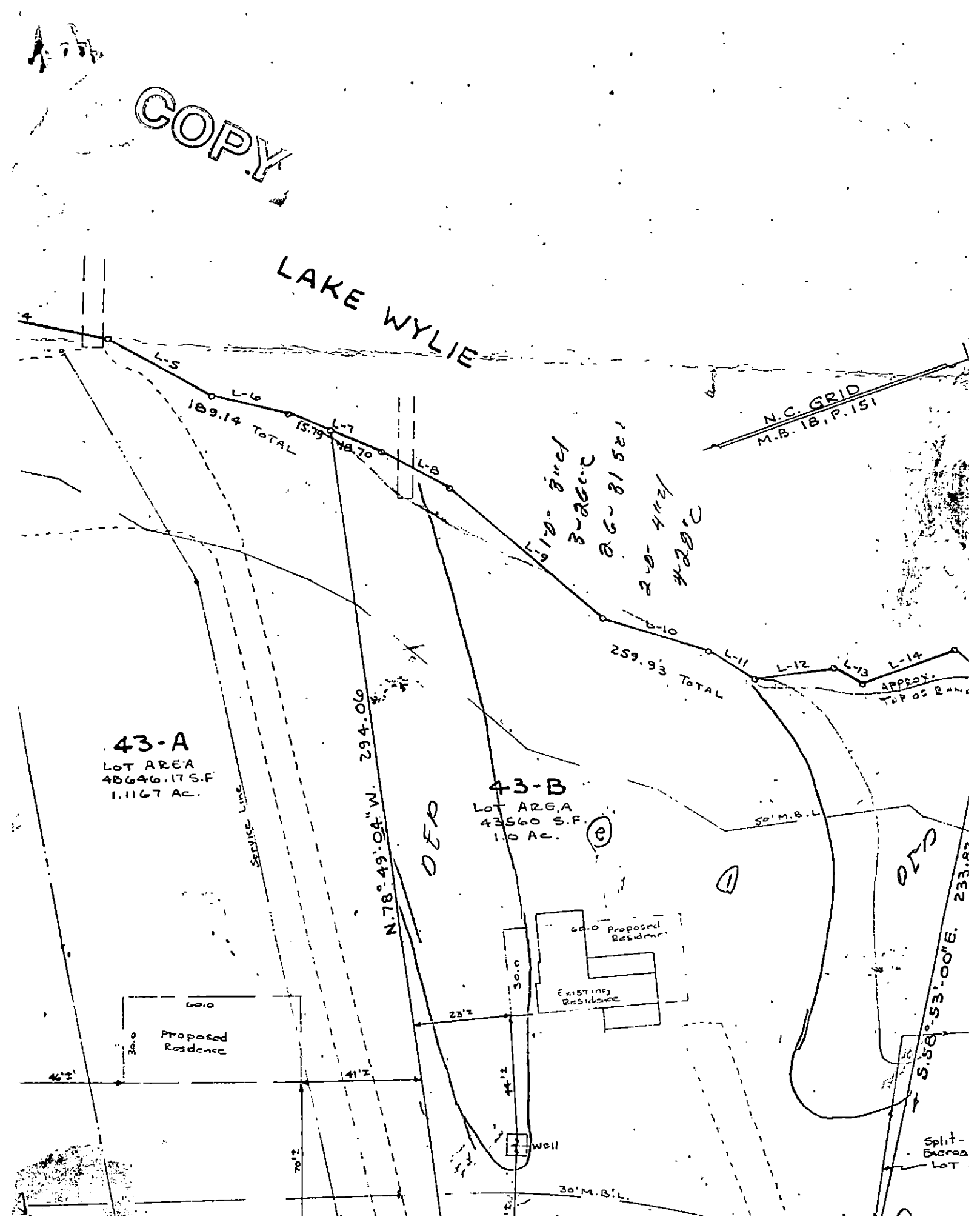
Please be advised that you have the right to an informal review by this department. You also have the right to appeal under G.S. 130A-24, and to have the appeal held in Mecklenburg County.

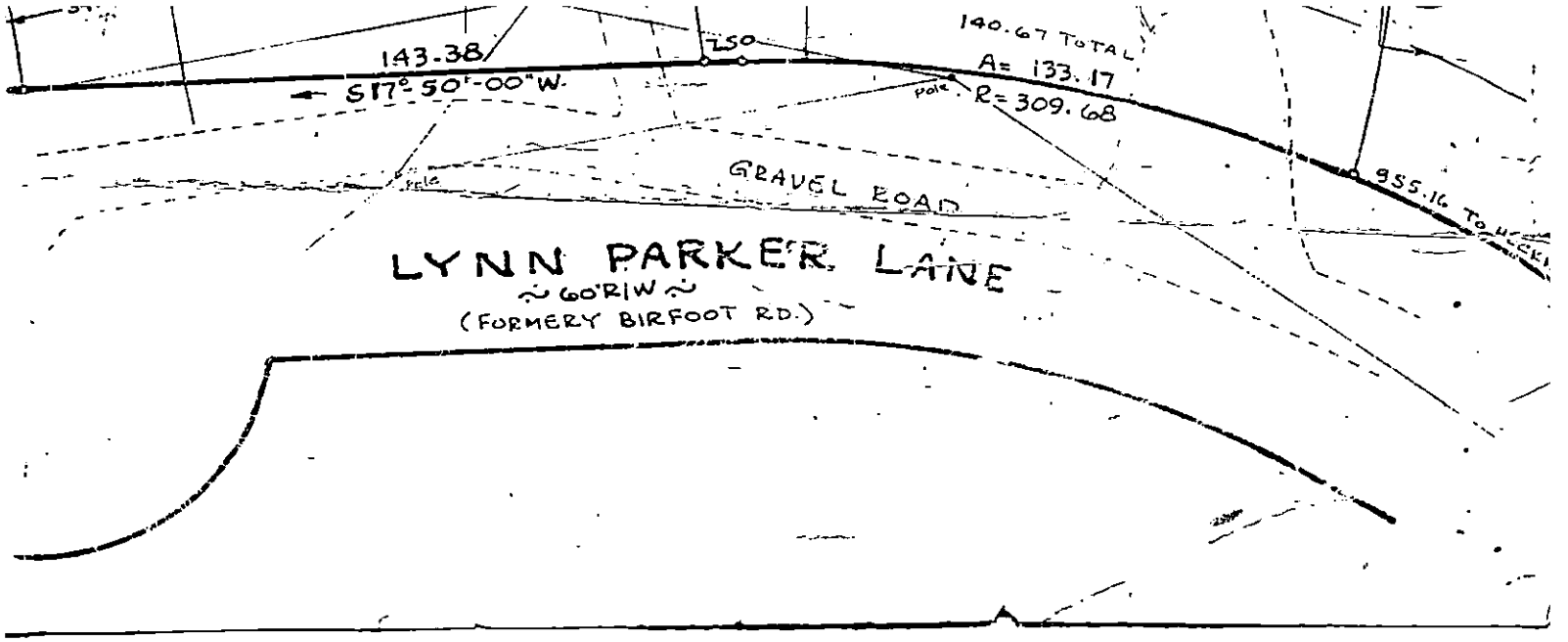
If you have any questions regarding this matter, please call me at 336-5572.

Sincerely,

Toni E. Higgins, R.S.

Toni E. Higgins, R.S.
Individual Water and Wastewater Systems


COPY
LAKE WYLIE
L-5
L-6
189.14 TOTAL
15.79
L-7
48.70
L-8
N.C. GRID
M.B. 18, P. 151
L-10
L-11
L-12
L-13
L-14
259.93 TOTAL
APPROX.
43-A
LOT AREA
48646.17 S.F.
1.1167 AC.
43-B
LOT AREA
43560 S.F.
1.0 AC.
Service Line
N.78°49'04"W. 294.06'
50' M.B.L.
60.0
30.0
Proposed Residence
46'±'
41'±'
70'±'
60.0 Proposed Residence
Existing Residence
30.0
23'±'
44'±'
Well
30' M.B.L.
S.58°53'00"E. 233.
Split-Bacon LOT


143.38
S17°-50'-00"W.
250
140.67 TOTAL
A= 133.17
R= 309.68
GRAVEL ROAD
955.16 TO
LYNN PARKER LANE
~60'R/W~
(FORMERY BIRFOOT RD.)

FEE: 100.00 CK# 287 DATE: 5/6/98 JC

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 #: 23045

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 113-211-20

STREET ADDRESS: ~~9911~~ LYNN PARKER LANE/MECK

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 43B SECTION 37 M18-51

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: MIN 3000

NUMBER OF BEDROOMS: 3-4 NUMBER OF OCCUPANTS: 3

FOUNDATION FOR RESIDENCE:

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

TOWNSHIP (CHECK ONE):

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

Closing Date June 15

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)
P 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
EASEMENTS OR RIGHT-OF-WAYS	___ YES ___ NO		

PROPERTY OWNER: CRESCENT RESOURCES INC

NAME: MARY LOUISE A. MCENTIRE
(LAST) (FIRST) (MI)

ADDRESS: 205 SOUTH IRWIN AVENUE

CITY CHARLOTTE STATE: N.C. ZIP 28203

DAYTIME PHONE: (704) 332-7947

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) NEAL (FIRST) ROBERT (MI)

DAYTIME PHONE: (704) 332-7947

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 3-13-1978

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: Mary Louise A. McEntire By Robert Neal DATE: 5-6-98

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

PURCHASE REQUEST FORM

Please Indicate: Lake WYLIE Section 37 Lot No. 43

I wish to purchase the above referenced recreational lot which I am presently leasing from you. My preferred months to schedule the closing on this lot are:

1ST CHOICE: JULY 15-98 2ND CHOICE: AUGUST 19-98 3RD CHOICE: SEPT 15-98

Please arrange an appointment for closing and advise me of the time, date and place. I may be reached by telephone at:

Area Code: (704) 332-7947 HOME
Area Code: (704) 332-7947 WORK

The purchaser's (or grantee's) name as it should appear on the deed is:

Name(s) MARY LOUISE A. McENTIRE

Mailing Address 205 SOUTH IRWIN AVENUE
CHARLOTTE, N.C. 28202-1116

For this purchase, I YES WILL ___ WILL NOT be requesting financing from Crescent (please fill out enclosed financing form if you WILL be requesting financing).

I will be obtaining outside financing through:

LENDER: _____
LOAN OFFICER _____
PHONE NUMBER (___) _____

I certify that my lot is improved with: YES Operating Well YES Operating Septic
YES Permanent Habitable Dwelling

Sincerely,

Mary Louise A. McEntire Date: October 10, 1997
Lessee's Signature

PROPOSED PLOT PLAN

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

FILE: 25048

TC: 113-211-20APP

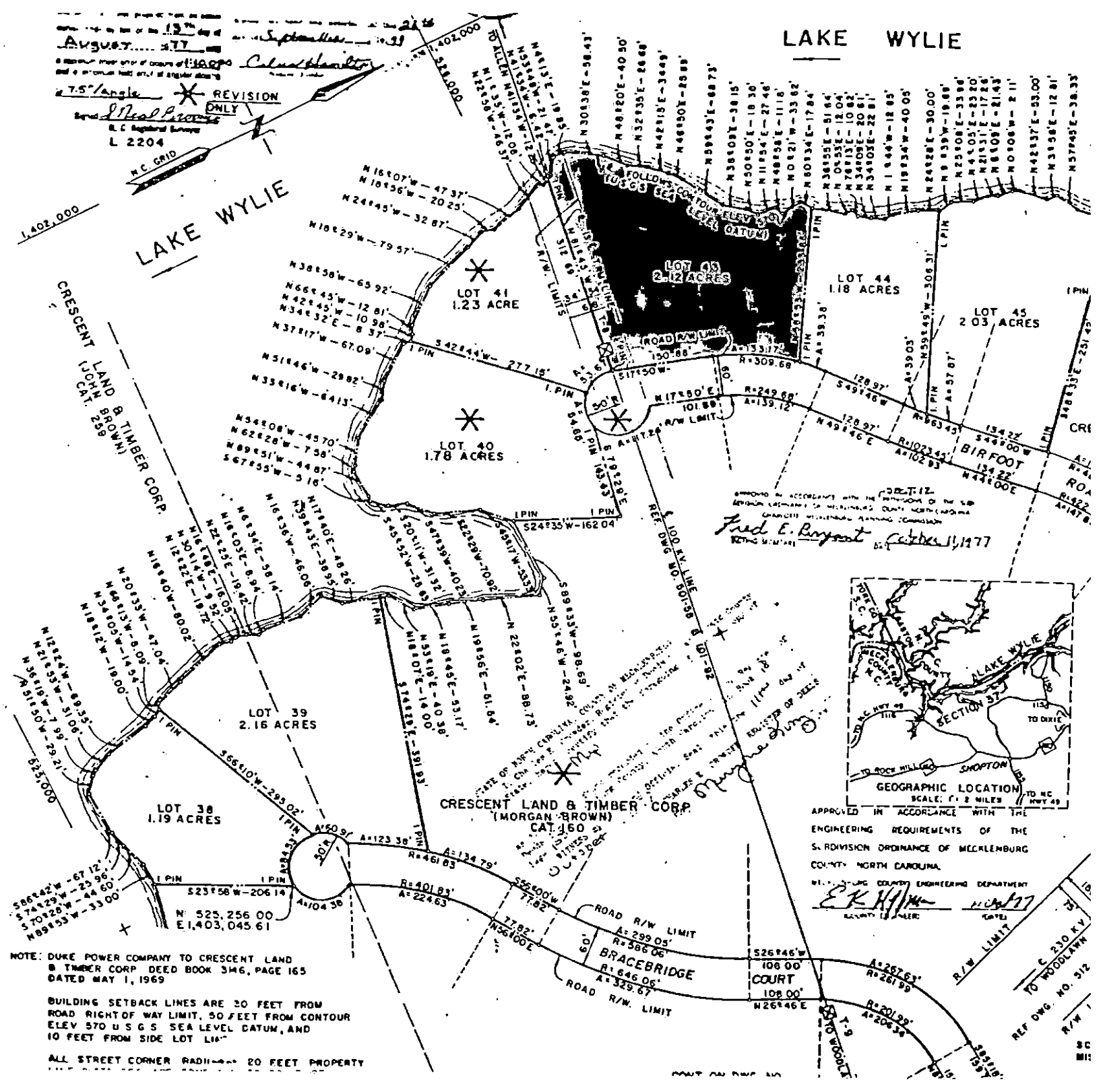
Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.

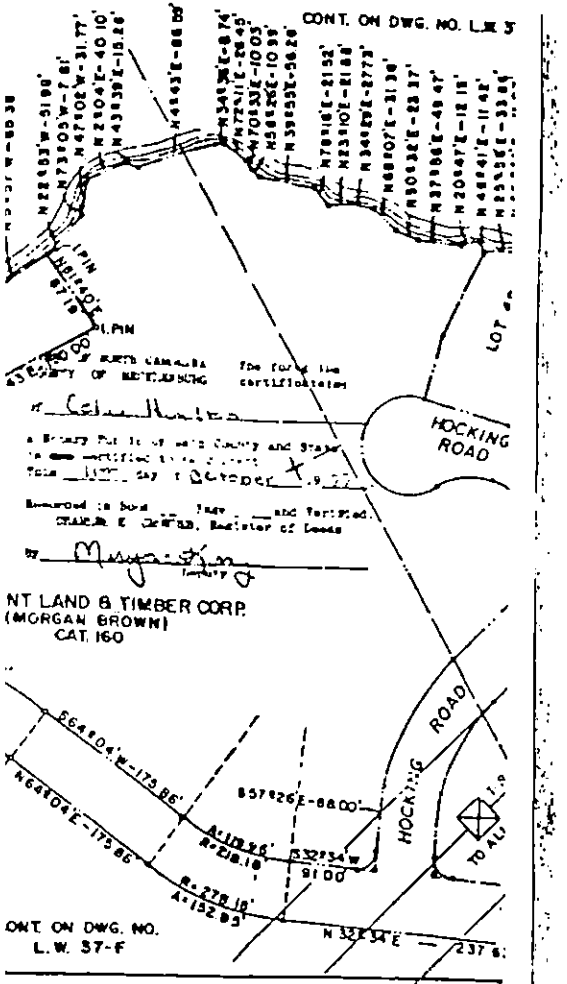
Mary Louise A. McEntire, By Robert Neal
OWNER/AGENT SIGNATURE

DATE MAY 6-1998

APPROVAL DATE _____

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


LAKE WYLIE
LAKE WYLIE
LOT 41
1.23 ACRE
LOT 40
1.78 ACRES
LOT 39
2.16 ACRES
LOT 38
1.19 ACRES
LOT 05
2.12 ACRES
LOT 44
1.18 ACRES
LOT 45
2.03 ACRES
CRESCENT LAND & TIMBER CORP
(MORGAN BROWN)
CAT. 150
CRESCENT LAND & TIMBER CORP.
(JOHN BROWN)
CAT. 259
BIRFOOT
BRACEBRIDGE
COURT
SECTION 37
GEOGRAPHIC LOCATION
SCALE: 1" = 2 MILES
APPROVED IN ACCORDANCE WITH THE
ENGINEERING REQUIREMENTS OF THE
SUBDIVISION ORDINANCE OF MECKLENBURG
COUNTY NORTH CAROLINA
Fred E. Bryant
October 11, 1977
L 2204
REVISION ONLY
August 1977
1,402,000
525,000
N: 525,256.00
E: 1,403,045.61
NOTE: DUKE POWER COMPANY TO CRESCENT LAND & TIMBER CORP DEED BOOK 346, PAGE 165 DATED MAY 1, 1969
BUILDING SETBACK LINES ARE 30 FEET FROM ROAD RIGHT OF WAY LIMIT, 50 FEET FROM CONTOUR ELEV 570 U S G S SEA LEVEL DATUM, AND 10 FEET FROM SIDE LOT LINE
ALL STREET CORNER RADII 20 FEET PROPERTY



* NOTE: REVISION MAP

THIS PLAT FILED & RECORDED FOR CRESCENT LAND & TIMBER CORP. SEPT. 26, 1977, REVISING ONLY LOTS 40 & 41 AND BIRFOOT ROAD AS SHOWN HEREON. NO LAND TRANSFER OR STREET IMPROVEMENTS HAS BEEN MADE FOR THESE PARCELS BY REFERENCE TO THE ORIGINAL MAP RECORDED AT BOOK 18, PAGE 51.

CRESCENT LAND & TIMBER CORP.
LAKE WYLIE
MAP OF
RECREATION LOTS
SECTION 37
LOTS 38-41 & 43-45
STEELE CREEK TOWNSHIP
MECKLENBURG COUNTY, N. C.

1" = 200'
BOOK NO. 84Z

JANUARY 30, 1976
DWG. NO. L.W. 37-E-1

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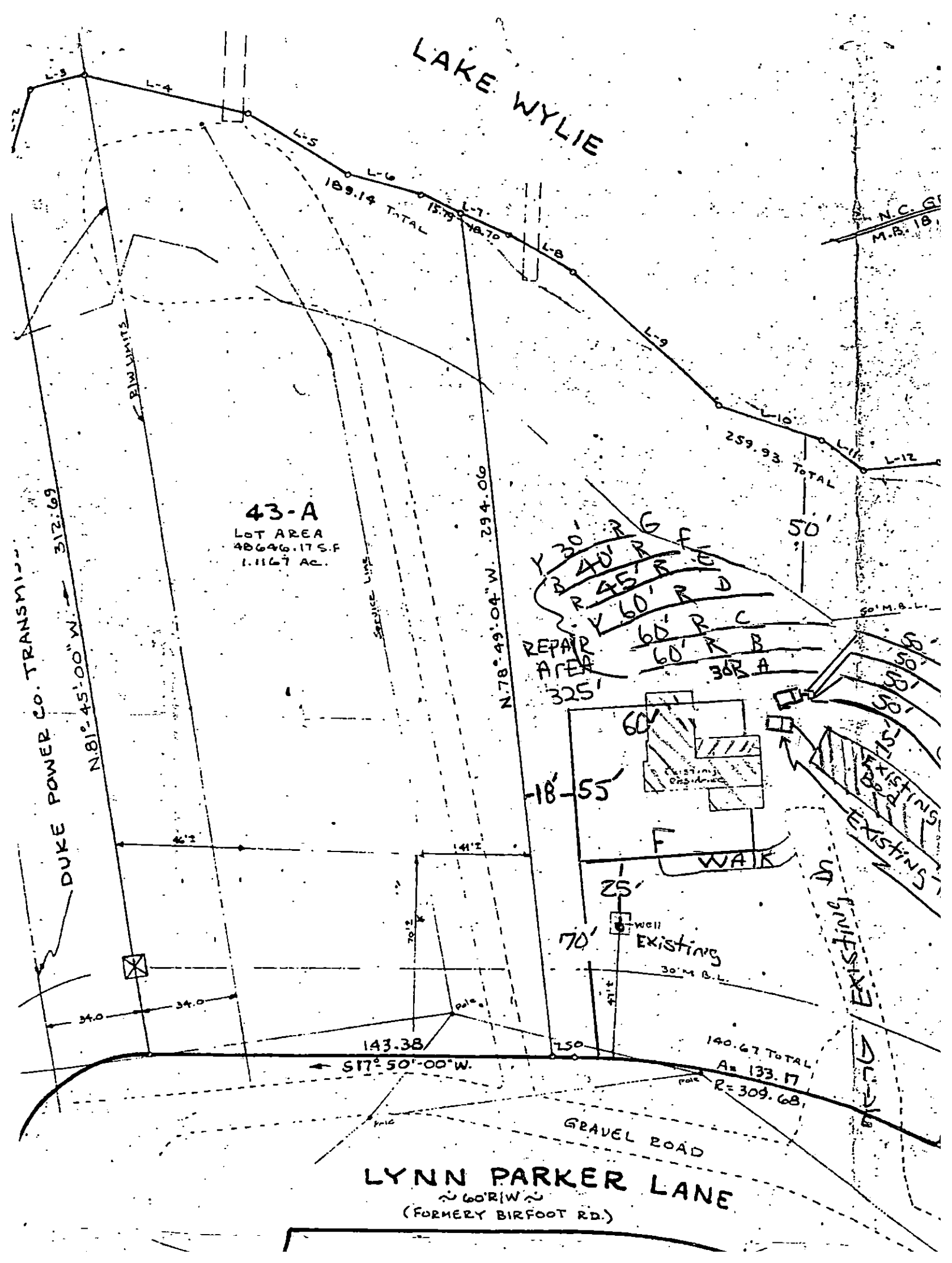
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LENDER: _____
LOAN OFFICER _____
PHONE NUMBER (___) _____

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YES Permanent Habitable Dwelling

Sincerely,

Mary Louise A. McEntire Date: October 10, 1997
Lessee's Signature


LAKE WYLIE
L-3
L-4
L-5
L-6
189.14 TOTAL
L-7
L-8
L-9
L-10
L-11
L-12
259.93 TOTAL
N.C. G
M.B. 18
43-A
LOT AREA
48646.17 S.F
1.1167 Ac.
BLW LIMITS
SERVICE LINE
DUKE POWER CO. TRANSMI...
N.81°-45'-00"W. 312.69
N.78°-49'-04"W. 294.06
50'
Y 30' R G
B 40' R F
R 45' R E
Y 60' R D
60' R C
60' R B
30' R A
REPAIR AREA
325'
50' M.B.L.
60'
18'
55'
EXISTING
F
WALK
25'
70'
well
EXISTING
30' M.B.L.
34.0
34.0
143.38
S17°-50'-00"W.
250
140.67 TOTAL
A= 133.17
R= 309.68
EXISTING
GRAVEL ROAD
LYNN PARKER LANE
~ 60' R/W ~
(FORMERY BIRFOOT RD.)

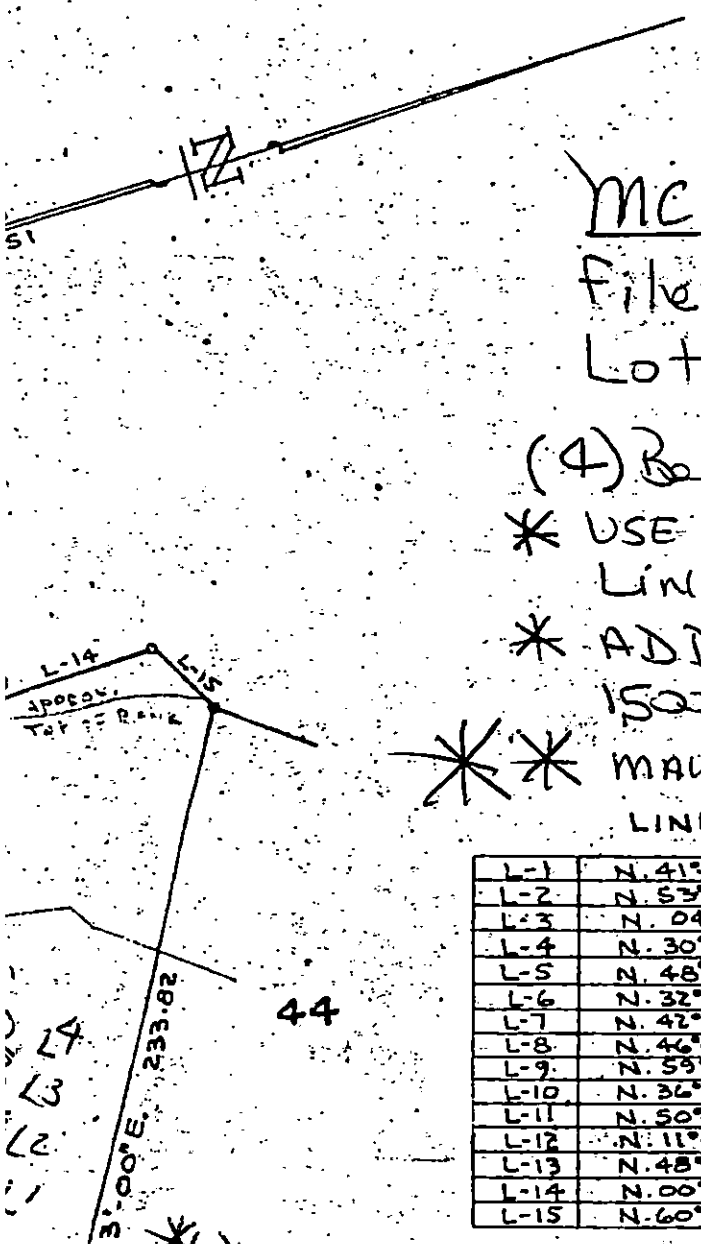
MCHD

File: 2504-B

Lot 43-B

(4) Bedrm. Split Sys.

* USE EXISTING BED. for WASHER LINE. (2 Bedrm. status)
* ADD 200' of GRAVITY PANEL & 1500 gal. SEPTIC TANK AS required
** MAY require ABANDONING EXT. TANK



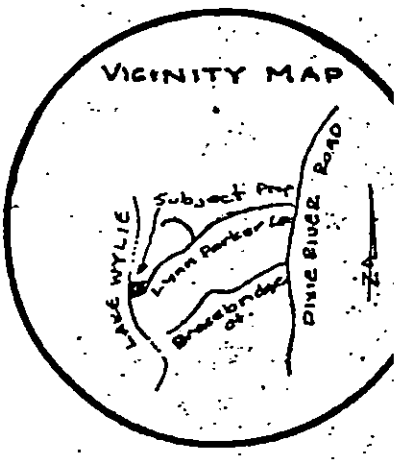
LINE DATA

L-1	N. 41°-34'-00" W.	6.42
L-2	N. 53°-48'-00" W.	21.47
L-3	N. 04°-13'-00" E.	19.85
L-4	N. 30°-38'-00" E.	58.43
L-5	N. 48°-20'-00" E.	40.50
L-6	N. 32°-35'-00" E.	26.68
L-7	N. 42°-15'-00" E.	34.49
L-8	N. 46°-50'-00" E.	25.89
L-9	N. 59°-43'-00" E.	68.73
L-10	N. 36°-09'-00" E.	38.15
L-11	N. 50°-50'-00" E.	18.38
L-12	N. 11°-54'-00" E.	27.46
L-13	N. 48°-58'-00" E.	11.18
L-14	N. 00°-21'-00" W.	33.62
L-15	N. 60°-34'-00" E.	17.82

LEGEND

F.I.P. - FOUND IRON PIN
S.I.P. - SET IRON PIN
R/W - RIGHT-OF-WAY
A - ARC
R - RADIUS
S.F. - SQUARE FEET
AC. - ACRES

MINIMUM SET
FRONT: 20'
SIDEYARD: 10'
R.B. : 30'



SCALE 40

S.16 To HOCKING RD.

A PROPOSED SUBDIVISIO