

3536 KIDD LN

03709226

12/31/2007

duponbj

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

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

Sheet: _____
Property ID: PO 037-092-25
Lot #: _____
File #: 2639B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Timothy W. Reese
APPLICANT: Glenn D. Sanders
ADDRESS: 214 N. Cleveland St., Chadbourn
DATE EVALUATED: 6-3-99
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949) _____
PROPERTY SIZE: 1.0
LOCATION OF SITE: 3536 Field Farm
PROPERTY RECORDED: _____

WATER SUPPLY: ☒Private ☐Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☒Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☐Sewage ☐Industrial Process ☐Mixed

PROFILE #	.1940 Landscape Position/ Slope % (Slopes 5-17%)	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	0-5"	gr/sl	Fr/SE/APl/SS/SP	73" TO soil wetness	37"	N/A	None	US
		5-37"	SBK/C	VF:/ Mixed/SL/VP					
2	LS	0-4"	gr/sl	Fr/SE/APl/SS/SP	34" TO soil wetness	34"	N/A	None	US IV .25 PM
		4-34"	SBK/C	F:/SE/APl/SP					
3	LS	0-10"	gr/sl	Fr/SE/APl/SS/SP	8.5Y 7/1 @ 15"	27"	N/A	None	US
		10-27"	SBK/C	VF:/ Mixed/US/VP					
4	LS	0-6"	gr/sl	Fr/SE/APl/SS/SP	36" TO soil wetness	36"	N/A	None	US
		6-29"	SBK/C	F:/SE/APl/SP					
		29-36"	SBK/C	VF:/ Mixed/US/VP					
5	LS	0-8"	gr/sl	Fr/SE/APl/SS/SP	36" TO soil wetness	36"	N/A	None	US
		8-36"	ABK SBK/C	VF:/ Exp/US/VP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. R. Mailer LSS 6-8-99
OTHER(S) PRESENT: _____

FILE # 26397

COMMENTS 1002 Repair

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

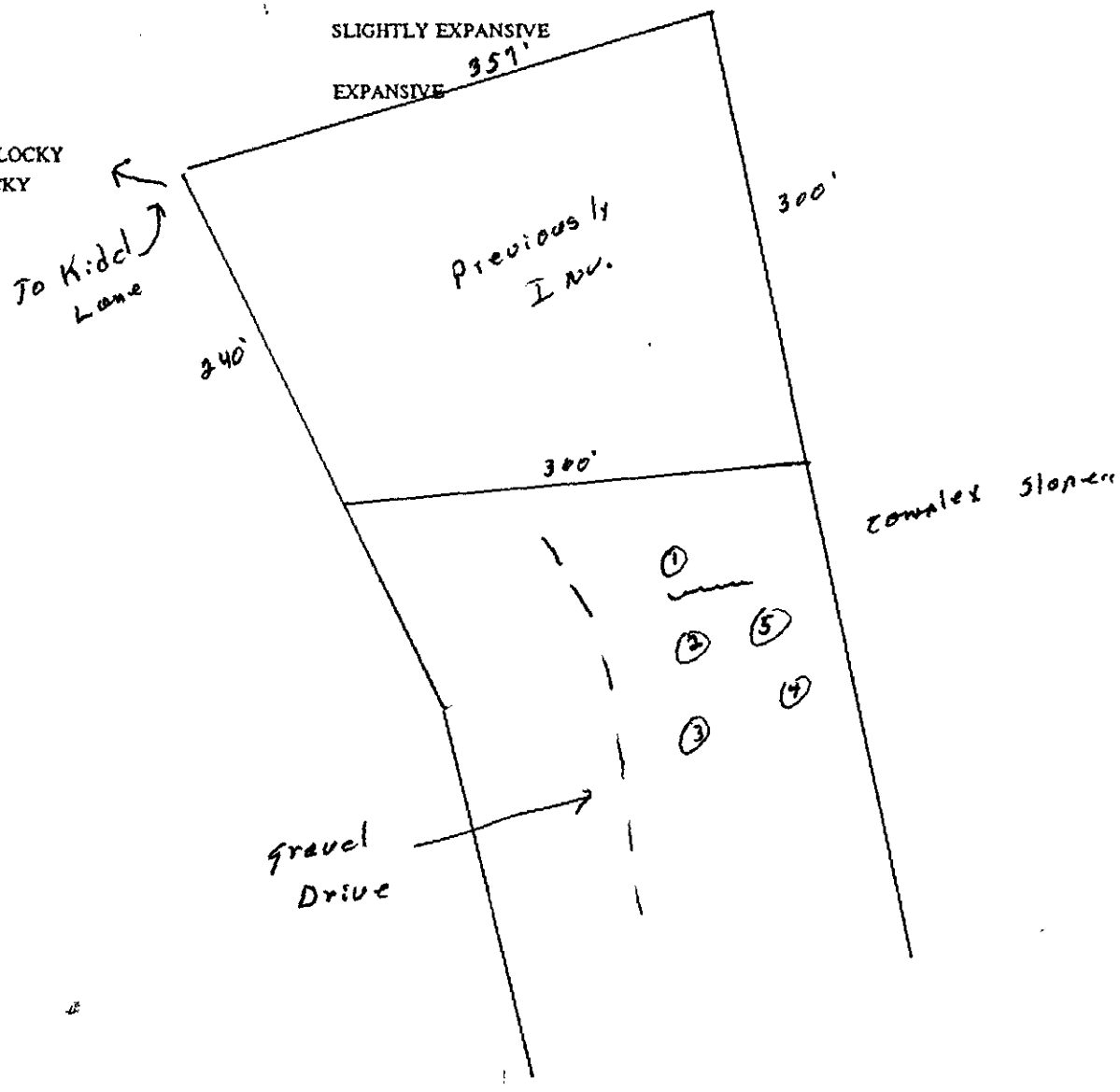
N

STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE
EXPANSIVE



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

#3 (4 of 5) VLW 2 Site

Sheet 1
PROPERTY ID #: PO 037092-23
Lot # :
File # : 26393

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

pd. 75.00 CK# 2679

OWNER: Glenn D. Sanders
APPLICANT:
DATE EVALUATED: 9-9-96
ADDRESS: 7656 Hickory Creek Dr, Denver, N.C.
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: 1.0 ac
PROPERTY RECORDED:
LOCATION OF SITE: Mill Farm
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 3-10% .1940 LANDSCAPE POSITION/ SLOPE %	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	0-6"	gr/scl	Fr/SEXP SS/SP	2.54	37"	N/A	None	US
		6-37"	SBK/C	Fi-VFi/Mixed VS/VP	611 @ 16"				
2	LS	0-5"	gr/scl	Fr/SEXP SS/SP	2.54	27"	N/A	None	US
		5-27"	SBK/C	Fi-VFi/Mixed VS/VP	711 @ 10"				
3	LS	0-5"	gr/scl	Fr/SEXP SS/SP	2.54	37"	N/A	None	US
		5-37"	SBK/sc	Fi-VFi/Mixed VS/VP	711 @ 18"				
4	LS	0-13"	gr/scl	Fr/SEXP SS/SP	>29"	29"	N/A	None	US
		13-29"	SBK/sc	Fi/Mixed VS/VP	TO soil wetness				

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

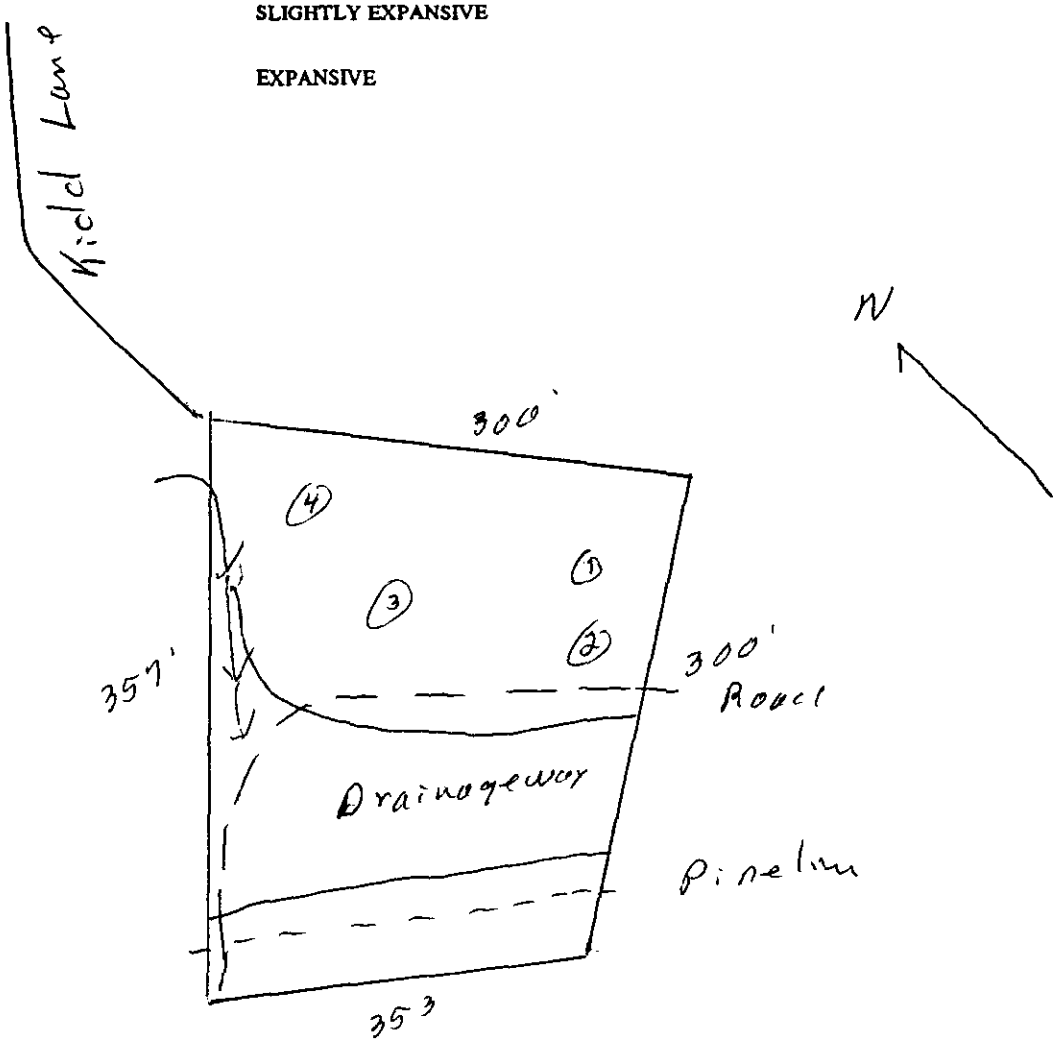
OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. R. Marlin 9-10-96
OTHER(S) PRESENT: LSS

FILE # 2639A

COMMENTS 1002 Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	CONSISTENCE MOIST	CONSISTENCE WET
R-RIDGE	I	S-SAND	1.2-0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLYSTICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3		SP-SLIGHTLYSTICKY
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM			
	IV	SC-SANDY CLAY	0.4-0.1		
		SIC-SILTY CLAY			
		O-ORGANIC			

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

September 16, 1998

Glenn D. Sanders
7658 Hickory Creek Drive
Denver, NC 28037

Re: Kidd Lane
File 2639B
Parcel: 037-092-25PO

Dear Mr. Sanders:

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 .1941 **SOIL CHARACTERISTICS (MORPHOLOGY)**, .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.

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 336-5575.

Sincerely,

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

Mecklenburg County
Health Department

Glenn Sanders
7658 Hickory Creek Dr
Denver NC 28037

Re: Kidd Lane
File: 2639-B
Parcel: 10 037-092-25

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 .

. 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 surfac 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.

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

If you have any questions regarding this matter, please call me at 336-5575.

Sincerely,

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

FEE: 100.00 Ck# 2308

DATE: 8-18-98 VIW

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

COPY

FILE #: 26395

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: from old lot tax # 037-092-03 pt

STREET ADDRESS: Kidd Lane

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TOWNSHIP (CHECK ONE):

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

CLOSING DATE_____

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: 2400

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

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:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Sanders (LAST) Glenn (FIRST) D (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: 7658 Hickory Creek Dr.	DAYTIME PHONE: ( ) –
CITY: Denver STATE: NC ZIP: 28037	
DAYTIME PHONE: (704) 483 – 9125	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 7/31/98

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: Kymberlee Sanders DATE: 8/20/98

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

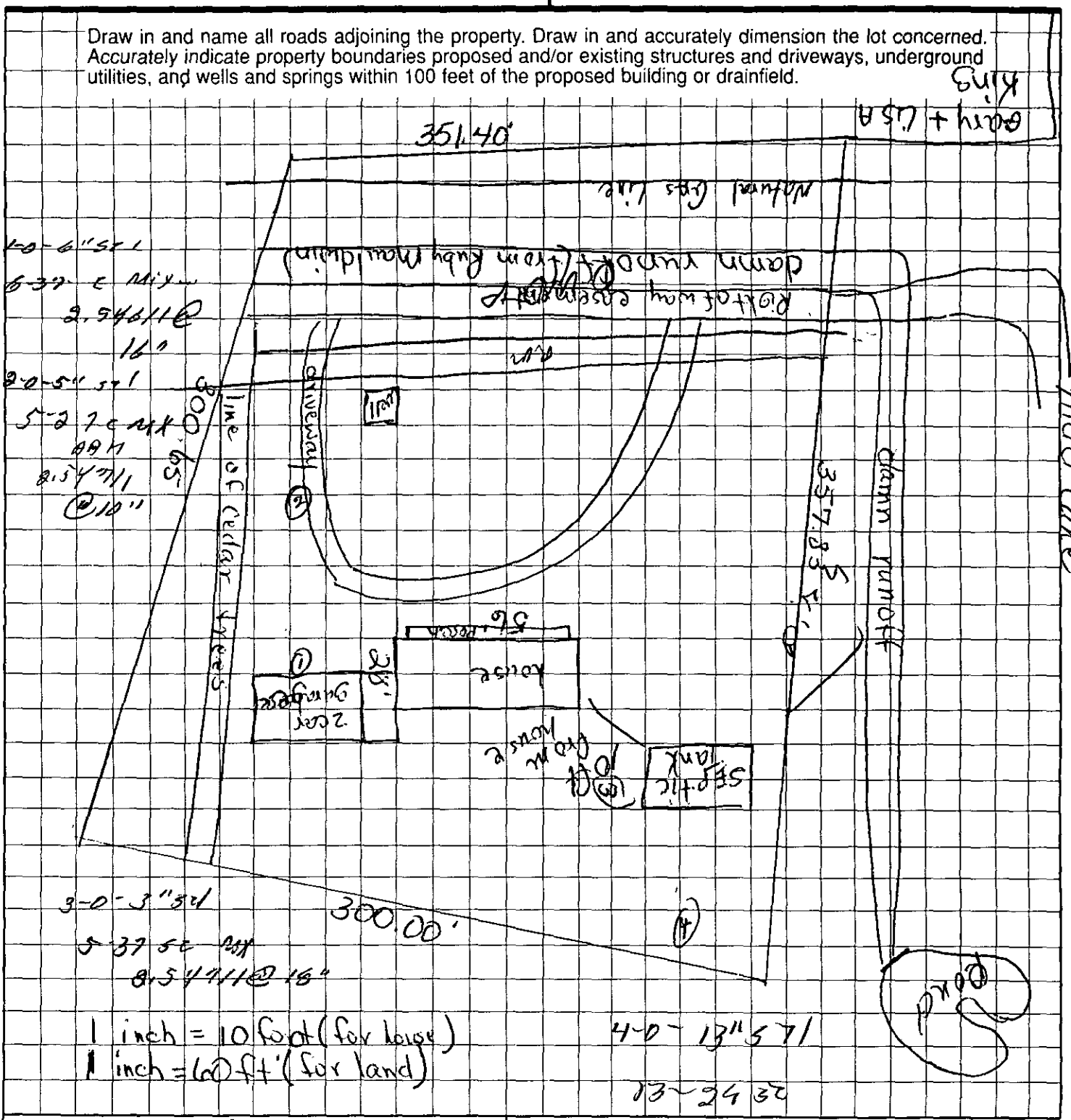
COPY

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

FILE: 2639B

TC: 037-042-25 PR

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.



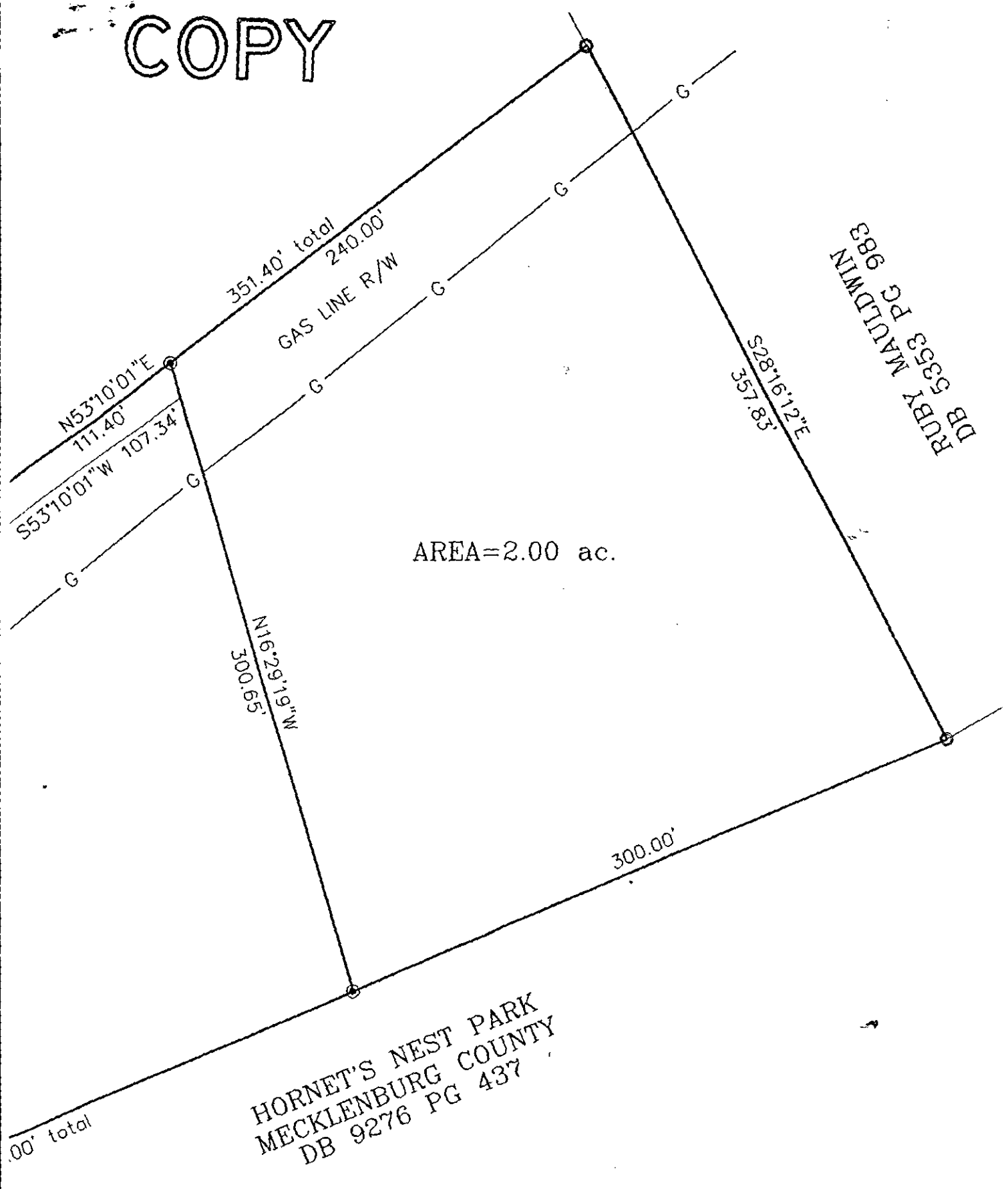
Kimberlee Sanders
OWNER/AGENT SIGNATURE

DATE 5/16/98

APPROVAL DATE 5/19

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

COPY



GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)

1 inch = 60 ft.

FEE: 100.00 ck#-2808
DATE: 8-18-98 VLW

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

1 1 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 #: 26378

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: 037-082-010

TAX/PARCEL NUMBER: from old Lot Tax # 037-082-05

STREET ADDRESS: Kidd Lane

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2400

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

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

CLOSING DATE_____

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:

NAME: Sanders (LAST) Glenn (FIRST) D (MI)
ADDRESS: 7658 Hickory Creek Dr.
CITY: Denver STATE: NC ZIP: 28037
DAYTIME PHONE: (704) 483-9125

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)
DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 7/31/98

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: Kyndelee Sanders DATE: 8/20/98

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

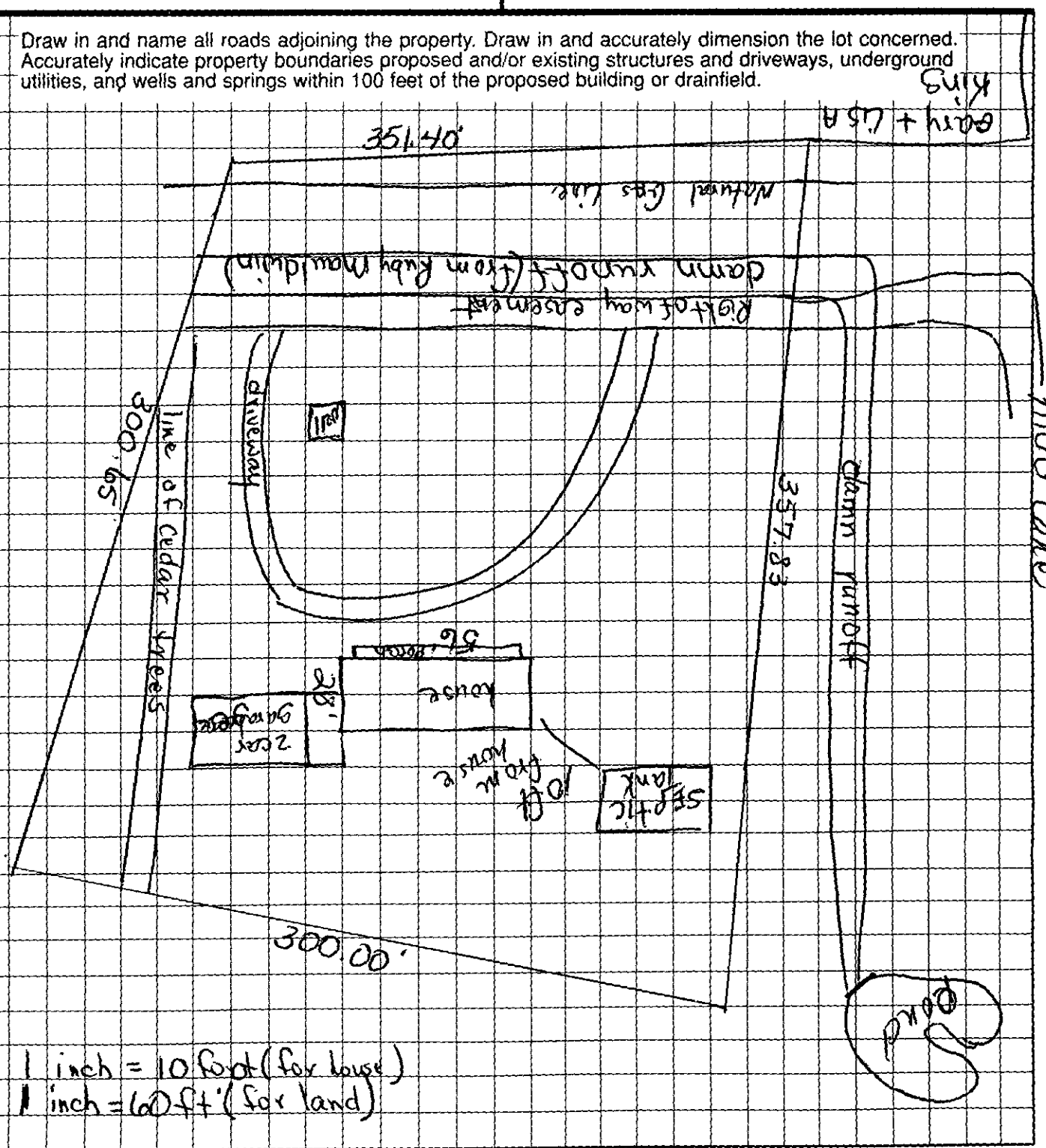
PROPOSED PLOT PLAN

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

FILE: 2639B

TC: 037-09-2502

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.



Kymberlee Sanders
OWNER/AGENT SIGNATURE

DATE 8/16/98

APPROVAL DATE _____

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

20 Aug 1998

MCHD
700 N. Tryon St.
Charlotte, NC 28202-2236

Dear Person,

Please find enlcosed my applcation for improvement permit. I had told someone the tax parcel number, I have found that the number that I gave was incorrect. We still don't offically have a number since it want be taxable until Sept. 1999. Therefore I have used the old tax # 037-092-25.

If futher information needed please contact me at 483-9125 after 4:00 p.m..

Thank you

Kym Sanders

Who this part of a 17.3 AC tract who was previous owner

2639B
6-9-99

A second site investigation was conducted on 6-8-99 at 3536 Kidd Lane. The original investigation was made in September ~~August~~ of 1998. At that time Krym Sanders indicated that CMUD sewer might be used as the method of sewage disposal. She declined to have a soil site investigation made. An application for a second site investigation was made. Krym Sanders stated that I told her to have a geologist look at the area, but that was not the case. I suggested that she might want to get a private soils consultant. A permit from Building Standards for the house is dated January, 1999. Ms. Sanders told me she did not check on the cost of running to the sewer line, which is approximately 1,000 feet from the house. Her plumber told her that it would take $15,000 to get to the sewer line. The ~~new~~ second site is also unsuitable as the first one was.

W. R. Mali - Soil Scientist
6-9-99

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

#3 400 VLW 2nd Site pd. 75.00 CK#2679

Sheet 1

PROPERTY ID #: PO 037092-2
Lot # :
File # : 26393

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Glenn D. Sanders APPLICANT:
ADDRESS: 7658 Hickory Creek Dr, Denver, N. DATE EVALUATED: 2-9-96
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd / PROPERTY SIZE: 1.0 ac
LOCATION OF SITE: Middle Fork PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 3-10% .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	0-6"	gr/scl	Fr/SEXP SS/SP	2.5Y	37"	N/A	None	US
		6-37"	SBK/C	Fi-VFi/Mixed SS/VP	6/1 @ 16"				
2	LS	0-5"	gr/scl	Fr/SEXP SS/SP	2.5Y	27"	N/A	None	US
		5-27"	SBK/C	Fi-VFi/Mixed SS/VP	7/1 @ 10"				
3	LS	0-5"	gr/scl	Fr/SEXP SS/SP	2.5Y	37"	N/A	None	US
		5-37"	SBK/SC	Fi-VFi/Mixed VS/VP	7/1 @ 15"				
4	LS	0-13"	gr/scl	Fr/SEXP SS/SP	>29" to 50:1 wetness	29"	N/A	None	US
		13-29"	SBK/SC	Fi/Mixed VS/VP					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. A. Martin 9-10-96
OTHER(S) PRESENT: LSS

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

3

Sheet: _____
Property ID: PO 037-092-25
Lot #: _____
File #: 2639B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Timothy W. Reese
APPLICANT: Glenn D. Sanders
ADDRESS: 214 N. Cleveland St., Crandall
DATE EVALUATED: 6-8-99
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): _____
PROPERTY SIZE: 1.0
LOCATION OF SITE: 3536 Nebel Lane
PROPERTY RECORDED: _____

WATER SUPPLY: ☒Private ☐Public ☐Well ☐Spring ☐Other _____

EVALUATION METHOD: ☒Augur Boring ☐Pit ☐Cut

TYPE OF WASTEWATER: ☐Sewage ☐Industrial Process ☐Mixed

PROFILE #	Slopes 5-12% .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	0-5"	gr/cl	Fr/SE XP/SS/SP	>31" To soil wetness	31"	N/A	None	US
		5-37"	SBK/C	VF:/ Mixed/S/VP					
2	LS	0-4"	gr/cl	Fr/SE XP/SS/SP	> 34" TO soil wetness	34"	N/A	None	US IV .25# Pm
		4-34"	SBK/C	F:/SE XP/S/P					
3	LS	0-10"	gr/sc/	Fr/SE XP/SS/SP	8.5Y 7/1 @ 15"	27"	N/A	None	US
		10-27"	SBK/C	VF:/ Mixed/VS/VP					
4	LS	0-6"	gr/sc/	Fr/SE XP/SS/SP	>36" To soil wetness	36"	N/A	None	US
		6-29"	SBK/C	F:/SE XP/S/P					
		29-36"	SBK/C	VF:/ Mixed/VS/VP					
5	LS	0-8"	gr/cl	Fr/SE XP/SS/SP	> 36" To soil wetness	36"	N/A	None	US
		8-36"	ABK & GR/C	VF:/ EXP/VS/VP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. A. Marlin LSS 6-8-99
OTHER(S) PRESENT: _____

FILE # 26393

COMMENTS 100% Repair

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	CONSISTENCE 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

N

STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE
EXPANSIVE

