

14518 BARNEY DR

19510170

1/2/2008

duponbj

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

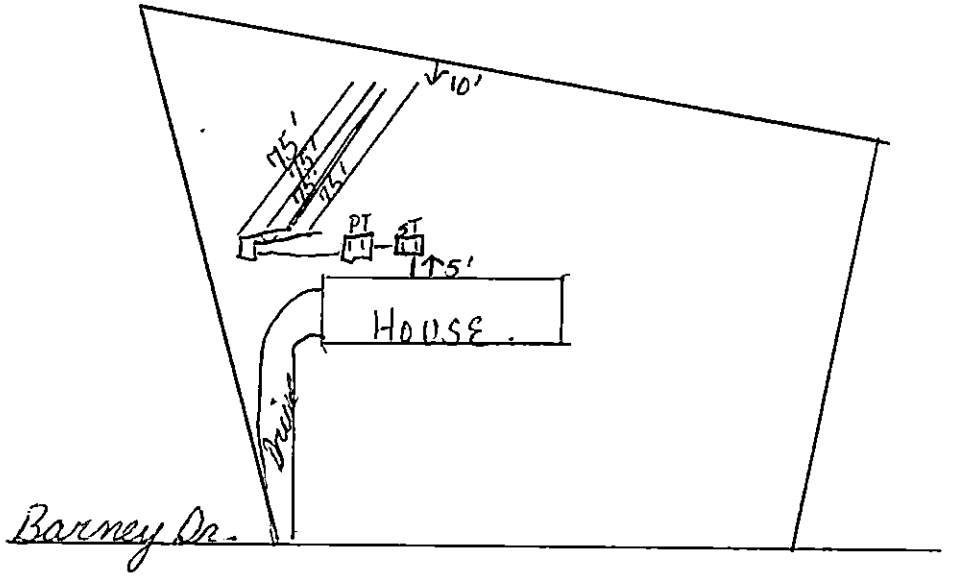
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2916 B DATE: 08-23-99

TC: 195-101-70 PL

SERIAL Nº 18188

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 04-04-99. All work shall be completed on or before _____, 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 1000 gallons

Tank Construction PCC

Trench Depth 36"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous yes

Total Line Length 300' feet

Number of Lines 4@75'

Depth of Stone N/A inches

Distance from House >5' feet

Distance from Property Line >10' feet

Distance from Well Community >50' feet

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

NAME OF OWNER Spurlock Homes.

LOCATION OF PROPERTY 14518 Barney Drive

Comments: Type III B System designed for (3) bedroom design unit Type III B repair area. Agreement Forms To be on File before Final Release.

Joshua R. Sellers R.S.
Environmental Health Specialist

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 2916 B DATE: 08-24-99

TC: 195-101-70 ☒ L ☒ CRT

SERIAL

Name of Owner Spurlock Homes Juris.: _____

Address of Property 14518 Barney Barney Dr.

Inspection Data:

Tank Material PCC

Total Length of Drainfield 300'

Number of Lines 4 @ 75'

Cover Depth 12"

Water Supply Source Comm. Well

Distance to Water Source >50'

Excavation Inspected 08-24-99

Tank(s) Inspected 08-24-99

Wash Line Inspected N/A

High Water Alarm Inspected 08-24-99

All Installation permit

PLOT

Design 1500 ST 1000 DT PI Mod 300 SFT SBF P.S. CTR# RCS

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: System designed for (3) Bedroom design unit Type III B system w/ III B repair

Joshua R. Sellers R.S.
Environmental Health Specialist

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

ck # 5784 W/C pd in full ck # 6142 W/C

FEE: 150 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 4-23-99 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 04-21-99 PERMIT NO: 2916 B
PARCEL NO: 195-101-70

JOB LOCATION ADDRESS: 14518 Barney Drive.
PROPERTY OWNER: Spurlock Homes.
BUILDING CONTRACTOR:
SUBDIVISION NAME: Stillwell Place
AUTHORIZATION ISSUED BY: Joshua R. Sellers R.S. DATE: 04-21-99
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2916 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: Agreement Forms to Be on File Before Construction Authorization 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.

Joe N. Wilson Jr 4-23-99
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

FEE: [redacted] 00 CK # 5702

DATE: 4/5/99 JC

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

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 #: 2916

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 195-101-70

STREET ADDRESS: 14518 Barney Drive

SUBDIVISION OR MOBILE HOME PARK NAME: Stillwell Place

LOT NUMBER: Lot # 29

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: 2327

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS:

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 _____

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: (LAST) Spurlock (FIRST) Homes (MI)

ADDRESS: 611 Greer Field Dr.

CITY: Monroe STATE: N. C ZIP: 28112

DAYTIME PHONE: 704 764-7562

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: [signature] DATE: 4-4-99

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

SITE PLAN

2916B

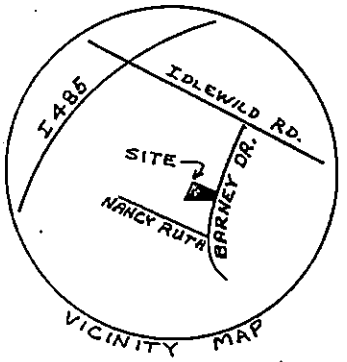
14518 BARNEY DRIVE

PROPERTY LOT #29 OF STILWELL PLACE SUBDIVISION

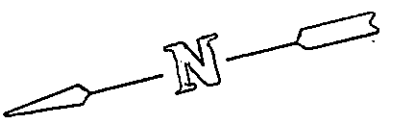
MAP RECORDED IN BOOK 27 AT PAGE 872

DEED RECORDED IN BOOK 9612 AT PAGE 785-786

TAX LOT 195-101-70



Lot is Rough Stake at 4 corners.



~ JACK COLEMAN ANDERSON ~
D.B. 4129 PG. 81

~ LOT 26 ~

S 27-15-19 W 199.27'

63.64'

263.66'

S 85-27-30 W 10' SIDE SETBACK LINE

45' REAR YARD SETBACK LINE

LOT 29
31,049 S.F.
#14518

10' SETBACK LINE

N 69-51-32 W 203.04'

CON. WALK

24-2

19-0

19-0

CONCRETE PATIO

11-2

19-8

12-4

21.0'

2327 SQ. FT.
1 STORY BRICK

28-6

40-0

71'-6"

24.0'

19'-0"

5'-2

8'-0

6-8

17-8

PORCH

11-3

13-4

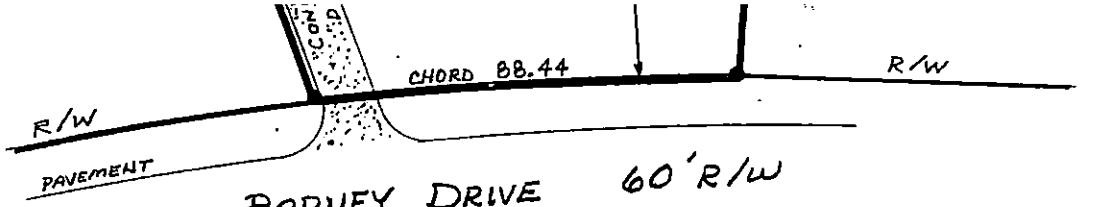
15.0'

CON. WALK

50' SETBACK LINE

~ LOT 28 ~

~ LOT 30 ~



BARNEY DRIVE 60' R/W

SPURLOCK HOMES, INC
611 Greenfield Dr.
Monroe, NC 28112
(704) 764-7562

SCALE 1" = 40'

3-12-99

FILE #

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

#2 (400)

Sheet: _____
Property ID: 195-101-70
Lot #: 29
File #: 2916B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Spurlock Homes APPLICANT: _____
ADDRESS: 611 Greenfield Dr. Monroe, N.C. DATE EVALUATED: 4-13-99
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd PROPERTY SIZE: .71
LOCATION OF SITE: 14516 Barny Dr. PROPERTY RECORDED: _____
WATER SUPPLY: ☐Private ☑Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☑Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

PROFILE #	3/up-os 6-10a .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	0-11"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 6/1 wetness	49"	N/A	None	PS .39 Fm IV
		11-49"	SBK/c	Fi/SEXP/SP					
2	LS	0-12"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 6/1 wetness	48"	N/A	None	PS .25 Fm IV
		12-36"	SBK/c	Fi/SEXP/SP					
		36-45"	ABK SBK/c	Fi/SEXP/SP					
		45-48"	ABK SBK/c	Fi-vFi/mixed/					
3	LS	0-6"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 6/1 wetness	46"	N/A	None	PS .39 Fm IV
		6-46"	SBK/c	Fi/SEXP/SP					
4	LS	0-3"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 6/1 wetness	49"	N/A	None	PS .39 Fm IV
		3-49"	SBK/c	Fi/SEXP/SP					
5	LS	0-5"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 6/1 wetness	43"	N/A	None	PS .39 Fm IV
		5-40"	SBK/c	Fi/SEXP/SP					
		40-43"	SBK/c	Fr/SEXP/SS/SP					
		Bedrock Terminated @ 43"							
		Floater Rock							
6	LS	0-10"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 6/1 wetness	49"	N/A	None	PS .39 Fm IV
		10-49"	SBK/c						

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. A. Medlin 4-14-99
OTHER(S) PRESENT: LSS

[redacted]

FILE # 2916B

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	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

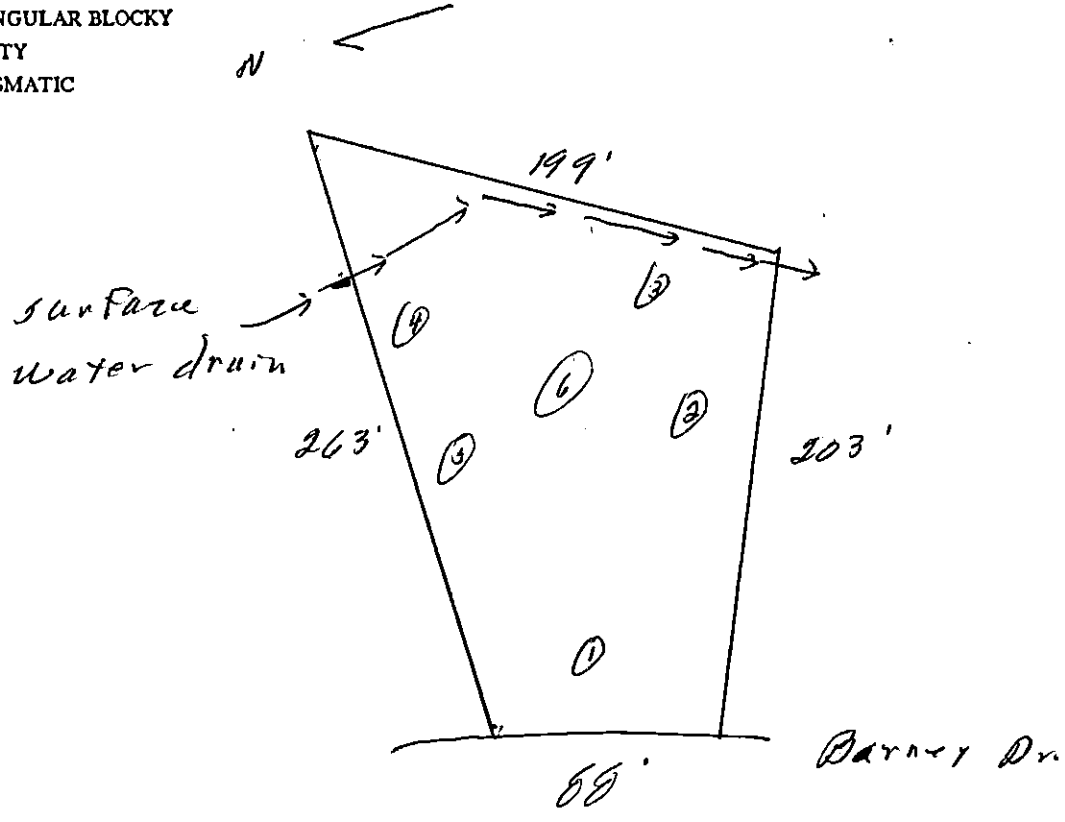
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FOR REGISTRATION JUDITH A GIBSON
REGISTER OF DEEDS
MECKLENBURG COUNTY NC
1999 APR 27 01 44 PM
BOOK 10425 PAGE 909-912 FEE $17.00
INSTRUMENT # 1999073077

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 # 29168
PARCEL # 195-101-[illegible]70

The undersigned, SAMUEL S SPURLOCK, owner of property located at [illegible] 14518 Bat Nol Drive, (the "site") and described in an instrument recorded in Book 9612 at Page 785-786 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

This instrument was prepared by: Samuel Spurlock
Mail after recording to: SAMUEL SPURLOCK
611 GREENFIELD DRIVE
MONROE, N.C. 28112

- 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 26TH day of APRIL, 1999

_____
(Corporate Name)

By: _____

_____ President

ATTEST:

_____

_____ Secretary

(Corporate Seal)

X Samuel D. Spurlock (SEAL)

_____ (SEAL)

_____ (SEAL)

_____ (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF Union

Charlotte B. Kay, a Notary Public for said County and State, do hereby certify that Samuel D. Spurlock personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

Witness my hand and notarial seal, this 26th day of April, 1999.

Charlotte B. Kay
Notary Public

My Commission Expires:
8-22-2001

RBCWM:24751_1/8-30-95

JUDITH A. GIBSON
REGISTER OF DEEDS , MECKLENBURG COUNTY
COUNTY & COURTS OFFICE BUILDING
720 EAST FOURTH STREET
CHARLOTTE NC 28202

Filed For Registration:	04/27/1999 01:44 PM
Book:	RE 10425 Page: 969-972
Document No.:	1999073877
	PRMIT 4 PGS $12.00
Recorder.	LISA SHARPE

State of North Carolina, County of Mecklenburg

The foregoing certificate of CLAUDETTE B KAY Notary is certified to be correct. This 27TH of April 1999

JUDITH A. GIBSON, REGISTER OF DEEDS By: Lisa C. Sharpe
Deputy/Assistant Register of Deeds

1999073877

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: 2916B

Tax Number: 195-101-70

- 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.

(2)

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	360 Max gallons/day wastewater flow	900 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
N Serviced by private well	1500 Gallon septic tank	300' Total trench length (ft)	36" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
3 Bedrooms in residence	N/A Gallon pump tank	N/A Depth of stone		
Any surface waters present: No. Type:		Minimum separation distance:		
Site modifications required:				
Additional Conditions: ① Agreement forms to be on file before construction authorization release. ② Tank to be installed @ ground level to try to achieve gravity flow.				
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	
900' Absorption Area (Sq ft) 300' Total Trench Length (Ft)	N/A Depth of Stone Trench	9' Trench spacing (min. on centers)	36" 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.

Joshua R. Sellers R.S. 04-21-99
REHNR Authorized Agent Date

Joe N. Wilson Jr 4-23-99
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

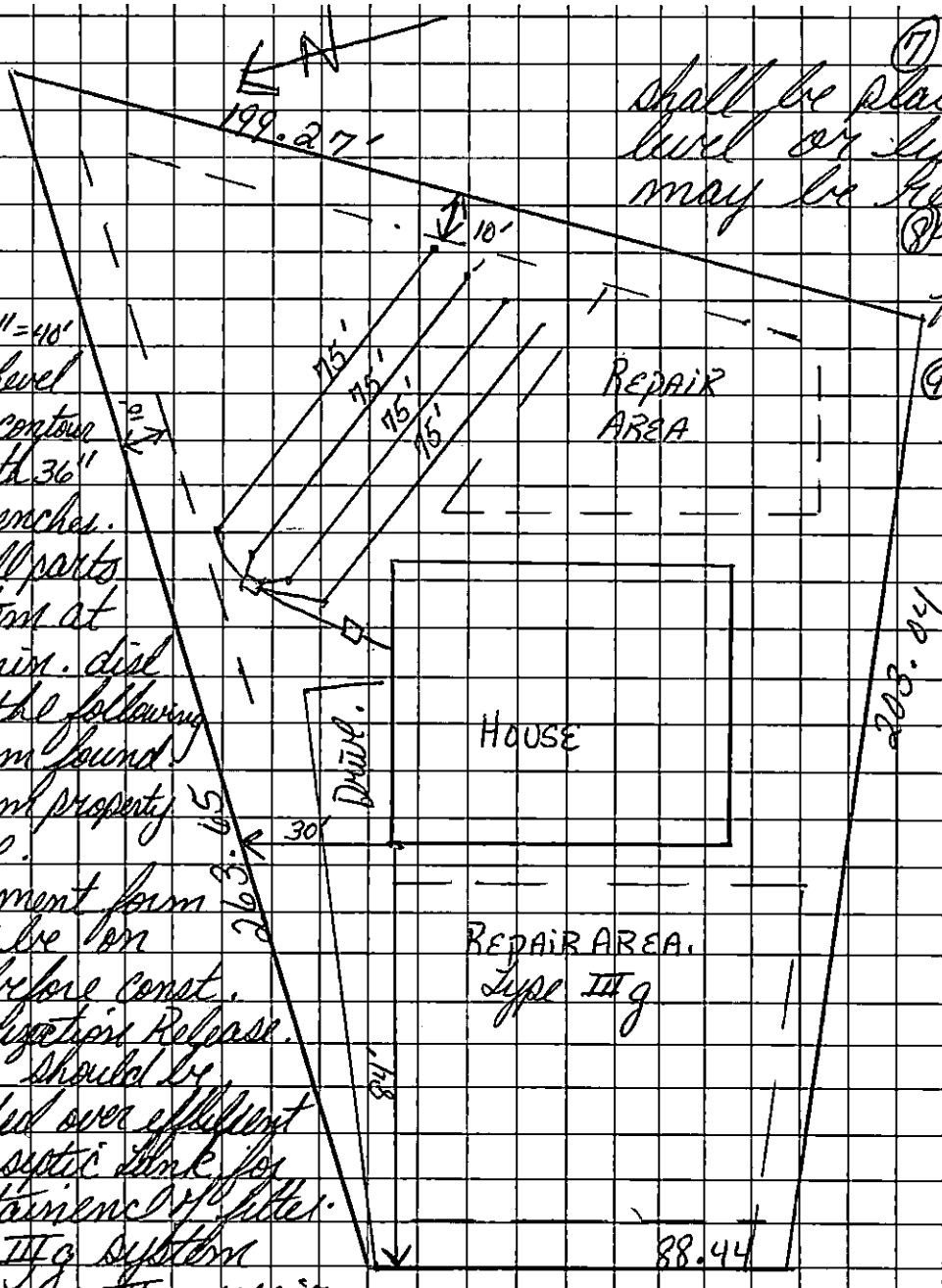
PROPOSED PLOT PLAN

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

FILE: 2916 B

TC: 195-101-70

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.



① Scale 1"=40'
② Keep level and on contour max depth 36" with trenches.
③ Keep all parts of system at least min. dist from the following
5' from foundation
10' from property line.
④ Agreement form must be on file before const. Authorization Release.
⑤ Riser should be installed over effluent end of septic tank for maintainence & filter.
⑥ Type III g system with Type III g repair.
⑦ Septic tank shall be placed at ground level or lift station may be required.
⑧ System designed for a (3) bedroom design unit.
⑨ 1500 sf 300 linear feet of line 4 lines @ 75' each

THIS IS NOT A PERMIT TO INSTALL THE SEPTIC SYSTEM. THE SEPTIC TANK INSTALLER IS REQUIRED TO OBTAIN AN INSTALLATION LAYOUT FROM THE MECKLENBURG COUNTY HEALTH DEPARTMENT PRIOR TO THE INSTALLATION OF THE SEPTIC TANK SYSTEM. THE SEPTIC TANK CONTRACTOR MUST BE REGISTERED WITH MECKLENBURG COUNTY.

Joe A. Wilson Jr.
OWNER/AGENT SIGNATURE

DATE 4-23-99

APPROVAL DATE 04-21-99

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

FILE # 2916 B

100% Repair

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

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

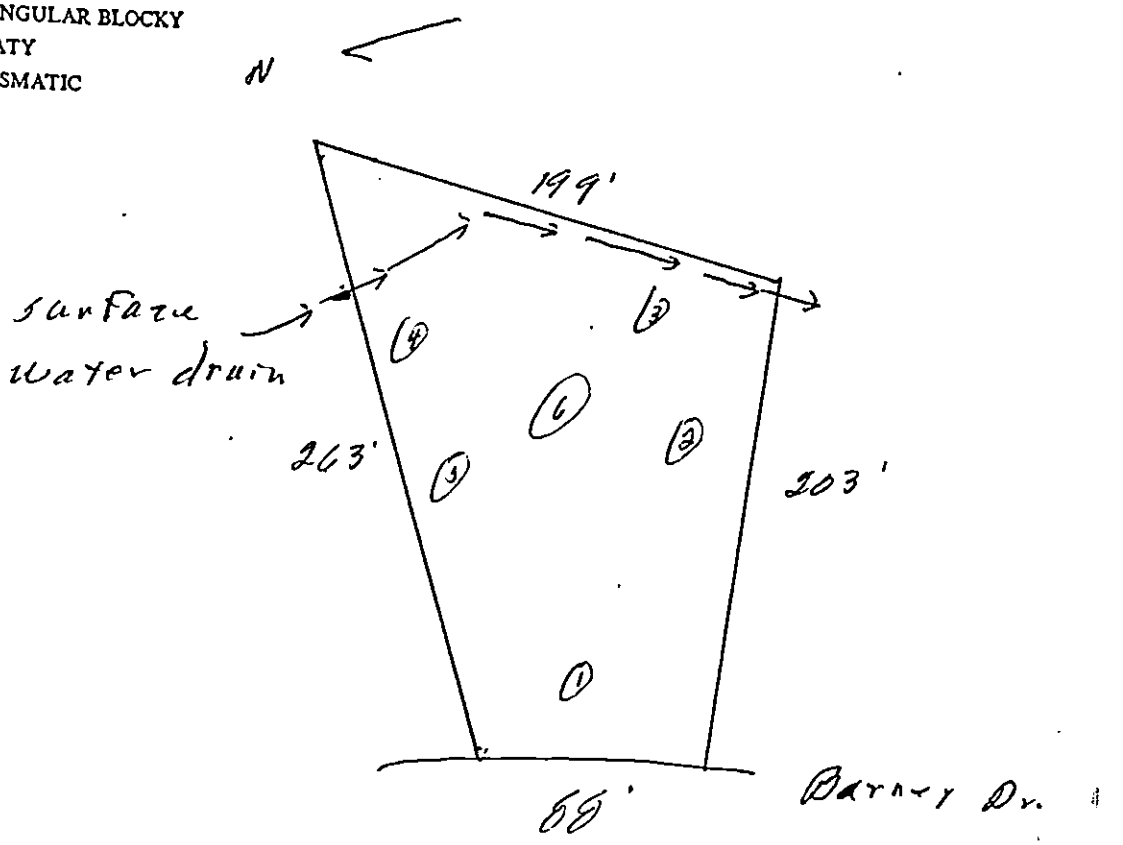
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



...NT, HEALTH, AND NATURAL RESOURCES
...AL HEALTH
...TION

#2

Sheet: _____
Property ID: 195-101-90
Lot #: 29
File #: 2916B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Yourlock Homes — APPLICANT: _____
611 Trenfield Dr. Monroe, N.C. — DATE EVALUATED: 4-13-99
...ED FACILITY: residence — PROPOSED DESIGN FLOW (.1949) 360gpd — PROPERTY SIZE: .71
...TION OF SITE: 14516 Barry Dr. — PROPERTY RECORDED: _____
...TER SUPPLY: ☐Private ☑Public ☐Well ☐Spring ☐Other _____
...VALUATION METHOD: ☑Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

PROFILE #	Slope 6-10% .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	0-11"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 5/1 WETNESS	49"	N/A	None	PS .39 Fz IV
		11-49"	SBK/f	Fi/SEXP/SS/SP					
2	LS	0-12"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 5/1 WETNESS	48"	N/A	None	PS .25 gal/Fz IV
		12-36"	SBK/c	Fi/SEXP/SS/P					
		36-45"	ABK SBK/c	Fi/SEXP/SS/P					
		45-46"	ABK SBK/c	Fi-vFi/mixed/SS/P					
3	LS	0-6"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 5/1 WETNESS	46"	N/A	None	PS .39 Fz IV
		6-46"	SBK/c	Fi/SEXP/SS/P					
4	LS	0-3"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 5/1 WETNESS	49"	N/A	None	PS .39 Fz IV
		3-49"	SBK/c	Fi/SEXP/SS/P					
5	LS	0-5"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 5/1 WETNESS	43"	N/A	None	PS .39 Fz IV
		5-40"	SBK/c	Fi/SEXP/SS/P					
		40-43"	SBK/c	Fr/SEXP/SS/SP					
			Boring Terminated @ 43"						
			Floater Rock						
6	LS	0-10"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 TO 10YR 5/1 WETNESS	49"	N/A	None	PS .39 Fz IV
		10-49"	SBK/c						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	N/A
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: Ad. A. Mullis 4-14-99
OTHER(S) PRESENT: LSS