

15113 HOLBROOKS RD

01937101

1/2/2008

duponbj

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

FEE: 100 CK # 1267

DATE: 6/30/99 JC

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

I CRT

TYPE APPLICATION: ___ NEW SYSTEM X 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 #: 2983-B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 019-371-01

STREET ADDRESS: 15113 Holbrooks Rd.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: SAC.

TYPE OF BUILDING (CHECK ONE):

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

move ON

HEATED SQUARE FOOTAGE: 1800 ±

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 6

FOUNDATION FOR RESIDENCE:

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

TOWNSHIP (CHECK ONE):

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

CLOSING DATE _____

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

move ON House

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

WATER SUPPLY (CHECK ONE):

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

UNK.

PROPERTY OWNER:

NAME: Bowman Development Group
(LAST) (FIRST) (MI)

ADDRESS: P.O. Box 1378

CITY: Davidson STATE: NC ZIP:

DAYTIME PHONE: (1875- 9704 28036

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Whittaker
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) 866- 9540

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? UNK

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: Tim Whittaker for B.D.G. DATE: 6/30/99

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

FILE # 2983A

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

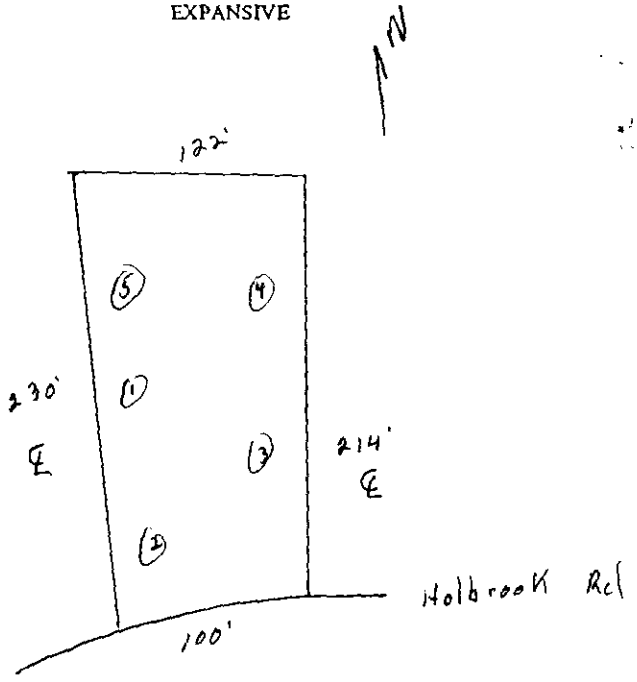
STRUCTURE

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

PC) #3

Property ID: 019-371-01
Lot #:
File #: 29637A

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Bowman Dev. Trust
APPLICANT: T. Whittaker
ADDRESS: Box 1378, Davidson, N.C.
DATE EVALUATED: 7-23-99
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949) 360gpd
PROPERTY SIZE: 5
LOCATION OF SITE: 15 113 Hallbrook Road
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 5-12%)	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	0-4"	gr ls cl	Fr ls EXP ss/sp	> 37" TO Soil wetness	37"	US	None	US
		4-37"	M ls	vFi ls EXP NS/NP					
2	LS	0-6"	gr ls cl	Fr ls EXP ss/sp	2.5Y 7/1 6-27"	29"	US	None	US
		6-29"	M l c	vFi l EXP us/up					
		29-51"	M ls l	vFi ls EXP NS/NP					
3	LS	0-6"	gr ls l	Fr ls EXP NS/NP	7.5Y 7/3 To Soil wetness	39"	US	None	US
		6-39"	M ls l	vFi ls EXP/NS/NP					
		39-63"	M ls l	Fr ls EXP NS/NP					
4	LS	0-6"	gr ls l	Fr ls EXP NS/NP	> 66" TO Soil wetness	16"	US	None	US
		6-16"	M ls cl	vFi l Mixed/ss/p					
		16-39"	M ls l	vFi ls EXP/NS/NP					
		39-66"	M ls l	Fr ls EXP NS/NP					
5	LS	0-7"	gr ls cl	Fr ls EXP ss/sp	~~7.5YR 5/4 Soil wetness~~ 2.5Y 6/1 7-20"	39"	US	None	US
		7-20"	SOIL C	vFi l Mixed / us/up					
		20-39"	M weathered Rock	vFi					

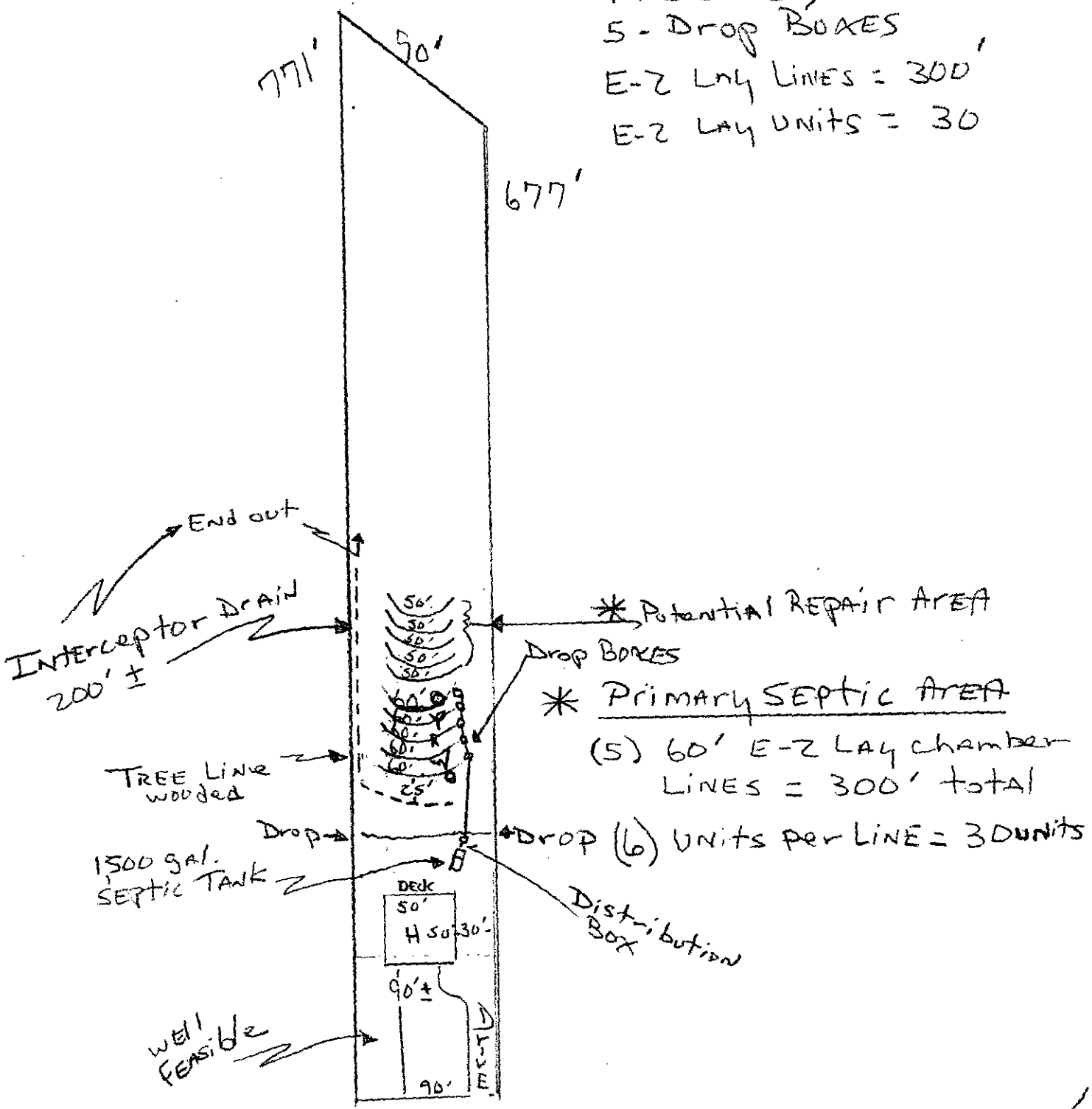
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	--	

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948) Unsuitable
EVALUATED BY: W.R. Mullis LSS 7-26-99
OTHER(S) PRESENT T. Whittaker

MCHD.
File; 2981-B

(3) Bedrm. E-Z Lay chamber (2012)
SEPTIC PLAN. Drop Box
Distribution.

* 1,500 gal. Septic Tank
1 - Dist. Box
5 - Drop Boxes
E-Z Lay Lines = 300'
E-Z Lay Units = 30



15100 Holbrooks Rd.

T. Wilkinson
Scale
1:60

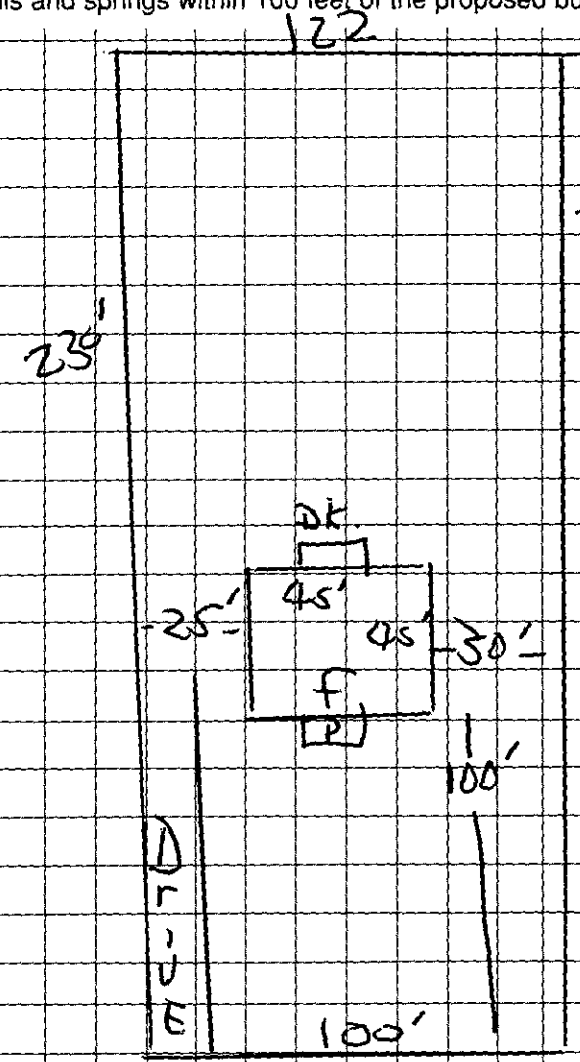
PROPOSED PLOT PLAN

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

FILE: 2983B

TC: 019-371-01

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.



15113 Holbrooks Rd.

* old House REMOVED, REPLACE (move on) house
(3) Bedrm. USE EXT. 545 -

Tim Whitaker B.D.G.
OWNER/AGENT SIGNATURE

DATE 5/25/99

APPROVAL DATE _____

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

7500

GWENDOLYN
ROBERTS
948-9919
019-201-07

PG. 27

PG. 22

PG. 10

PG. 09

286

PG. 19

SYLVESTOR
BROWN
W-391-3749

770-441-9868
JEREMIAH HAMM
WORKS 10-8

019-204 02-001
ANNIE LAURA BR
1513 HOLBROOKS RD

2095.99 tax

ASSESSED
$268,820
COUNTY ONLY

TAX LINE MAP	BOOK 19 PAGE 20
MECKLENBURG COUNTY, NORTH CAROLINA	
REVISED	SCALE 1" = 400'

FOR TAX PURPOSES ONLY

FEE: 100.00 ck # 1269
DATE: 6/30/99

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

[ ] CRT

TYPE APPLICATION: X NEW SYSTEM X 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 #: 2983-B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 019-371-01

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LOT NUMBER: SAC.

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1800±

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 6

FOUNDATION FOR RESIDENCE:

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

TOWNSHIP (CHECK ONE):

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

CLOSING DATE _____

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move ON House

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___ SHARED WELL (S)
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EASTMENTS OR RIGHT-OF-WAYS ___ YES X NO
WELL, SPRINGS OR WATERLINES ___ YES X NO
DESIGNATED WETLANDS ___ YES X NO

UNK.

PROPERTY OWNER:

NAME: Bowman Development Group
(LAST) (FIRST) (MI)

ADDRESS: P.O. Box 1378

CITY: Davidson STATE: NC ZIP:

DAYTIME PHONE: (1875- 9704 28036

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Whittaker
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) 866 - 9540

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? UNK.

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ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

PROPOSED PLOT PLAN

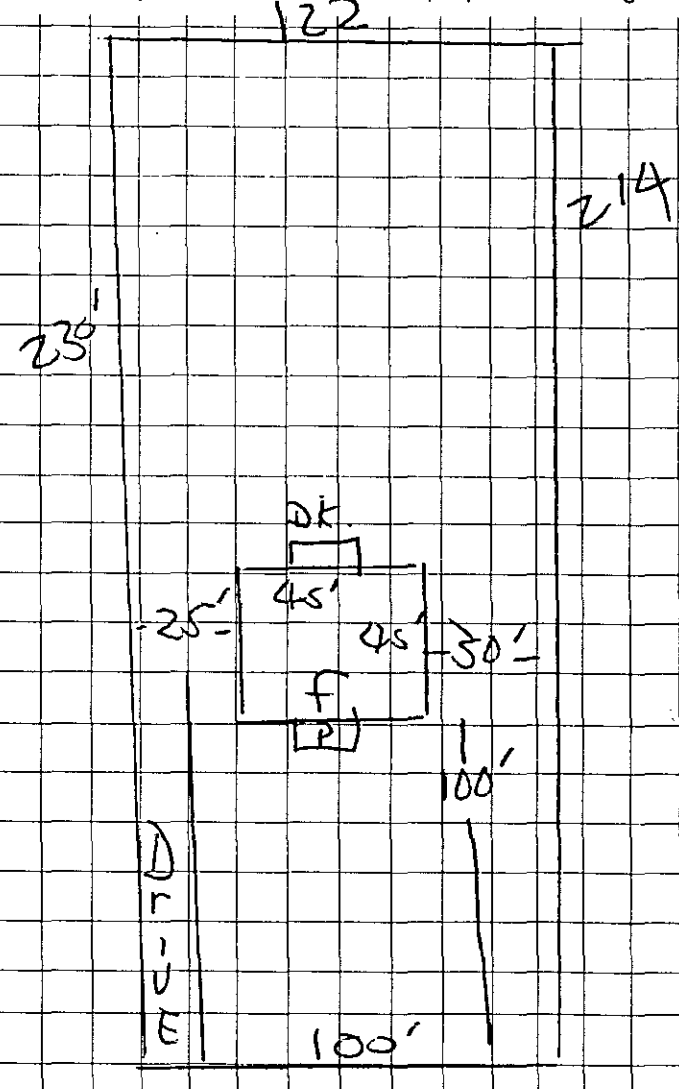
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HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
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CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2983B

TC: 019-371-01

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15113 Holbrooks Rd.

* Old House REMOVED, REPLACE (move on) house (3) Bedrm. USE EXT. SYS.

Tim Whitaker B.D.G.
OWNER/AGENT SIGNATURE

APPROVAL DATE

DATE 5/25/99 6/30/99 T.W. Revised

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

D[illegible]RTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
D[illegible]SION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

ACS #3

Sheet: _____
Property ID: 019-371-01
Lot #: _____
File #: 2963A

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Bowman Dev. Assoc. APPLICANT: T. Whittaker
ADDRESS: Box 1378, Davidson, V.T. DATE EVALUATED: 7-23-99
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd PROPERTY SIZE: 5
LOCATION OF SITE: 15 113 Hallbrook Road 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 5-12%)	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	0-4"	gr/sc/l	Fr/SE XP/SS/SP	>37" TO soil wetness	37"	US	None	US
		4-37"	M/SL	VFi/SE XP/NS/NP					
2	LS	0-6"	gr/sc/l	Fr/SE XP/SS/SP	2.5Y 7/1 6-27"	28"	US	None	US
		6-28"	M/C	VFi/EXP/VS/VP					
		28-57"	M/SL	VFi/SE XP/NS/NP					
3	LS	0-6"	gr/sl	Fr/SE XP/NS/NP	7.5Y 6/3 TO soil wetness	39"	US	None	US
		6-39"	M/SL	VFi/SE XP/NS/NP					
		39-63"	M/SL	Fr/SE XP/NS/NP					
4	LS	0-6"	gr/sl	Fr/SE XP/NS/NP	>68" TO soil wetness	16"	US	None	US
		6-16"	M/SCL	VFi/Mixed/SP					
		16-39"	M/SL	VFi/SE XP/NS/NP					
		39-68"	M/SL	Fr/SE XP/NS/NP					
5	LS	0-7"	gr/scl	Fr/SE XP/SS/SP	~~7.5YR 5/4 soil wetness~~ 2.5Y 6/1 7-20"	39"	US	None	US
		7-20"	SOIL C	VFi/Mixed/VS/VP					
		20-39"	M/ weathered Rock	VFi					

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

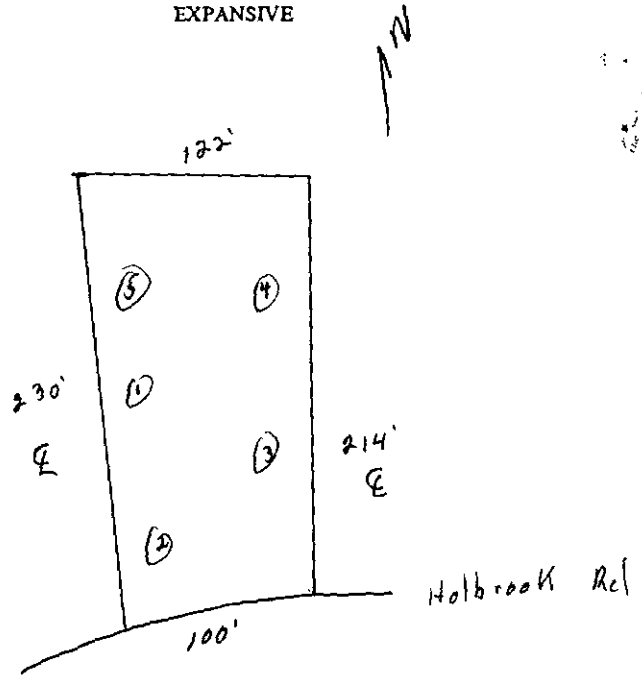
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): unsuitable
EVALUATED BY: W.R. Mallin LSS 7-26-99
OTHER(S) PRESENT: T. Whittaker

FILE # 2983A

COMMENTS

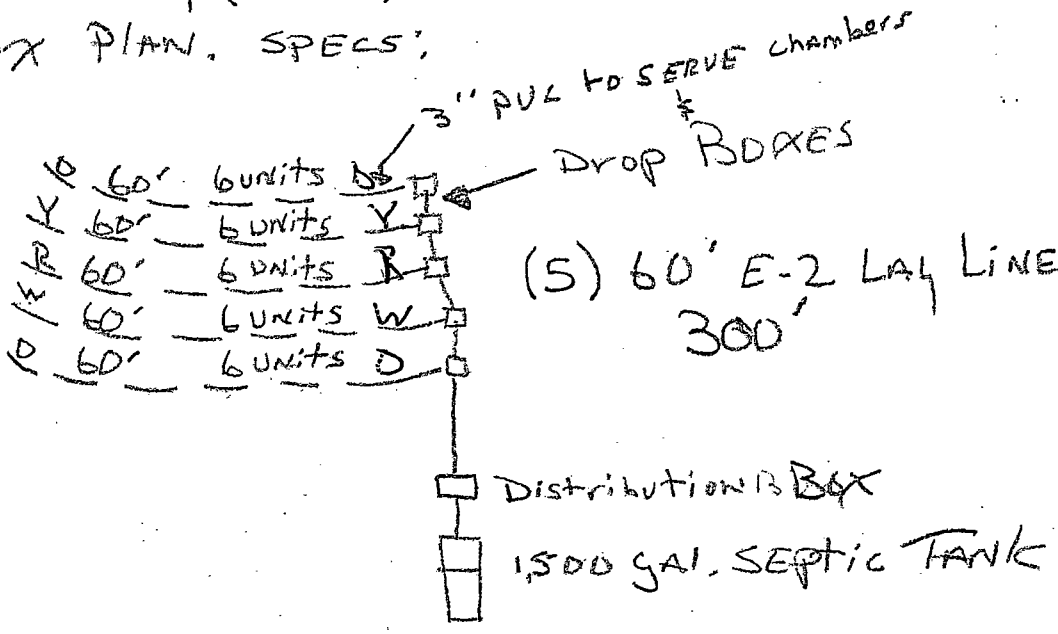
LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	CONSISTENCE MOIST	CONSISTENCE WET
R-RIDGE	I	S-SAND	1.2-0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLYSTICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY 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	

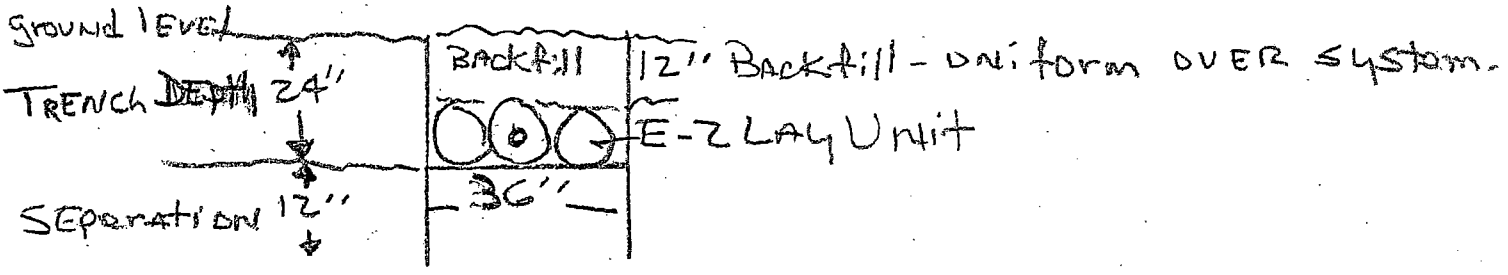


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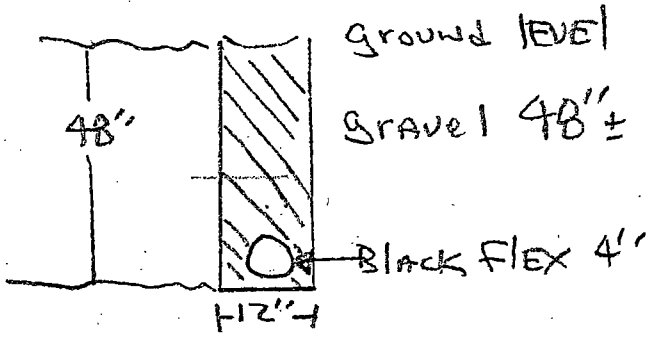
(3) ~~Bedrm.~~ E-2 LAY (2012)
Drop BOX PLAN. SPECS:



* Trench Profile



* Interceptor Drain
approx. 200'



* Riser/Filter Rules apply.
* 100% Repair (not required)

T. W. Whitaker
866-4540
No Scale