

12/27/2007

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Groundwater and Wastewater Services File Imaging Project

May 2007

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Mecklenburg County
Health Department

October 6, 1997

Mr. Shawn P. Howard
214 Ridge Road
Monroe, NC 28110

Re: Brite & Early Road
File: 2219B
Parcel: 113-071-12

Dear Mr. Howard:

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 .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

Oct 6-97

SHAWN P. HOWARD
219 Ridge Rd
Monroe N.C. 28110

Re: Britt + Early Rd
File: 2219-B
Parcel: 113-071-12

Dear MR HOWARD

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 .1943, .1945 [redacted]. 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;
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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 9497411 APPLICATION FOR IMPROVEMENT PERMIT
FOR RESIDENTIAL SITE
DATE: 8/4/97 INDIVIDUAL WATER AND WASTEWATER
SYSTEMS PROGRAM

8&1 1/2

[ ] 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 #: 2198

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: LOT JUST OFF BRIGHT Rd

TAX/PARCEL NUMBER: 113-071-12

STREET ADDRESS: [redacted] Brite + EARLY Rd

SUBDIVISION OR MOBILE HOME PARK NAME: 1/6 of

LOT NUMBER: 14

TOWNSHIP (CHECK ONE): STAR HABOR / Berry Hill TWSP

TYPE OF BUILDING (CHECK ONE):

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

X 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS

HEATED SQUARE FOOTAGE: 1700

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

CLOSING DATE

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 BUIL

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES X 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

PROPERTY OWNER: Charles R Howard

NAME: (LAST) Howard (FIRST) SHAWN (MI) P

ADDRESS: 214 Ridge Rd

CITY: Monroe STATE: NC ZIP: 28110

DAYTIME PHONE: (704) 392 - 2931 or 614-0673 (Mobile) or 581-0065 (Pager)

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Howard (FIRST) Charles (MI) R

DAYTIME PHONE: (704) 394 - 7782

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 11/15/79

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: Shawn Howard DATE: 8/4/97

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

COPY

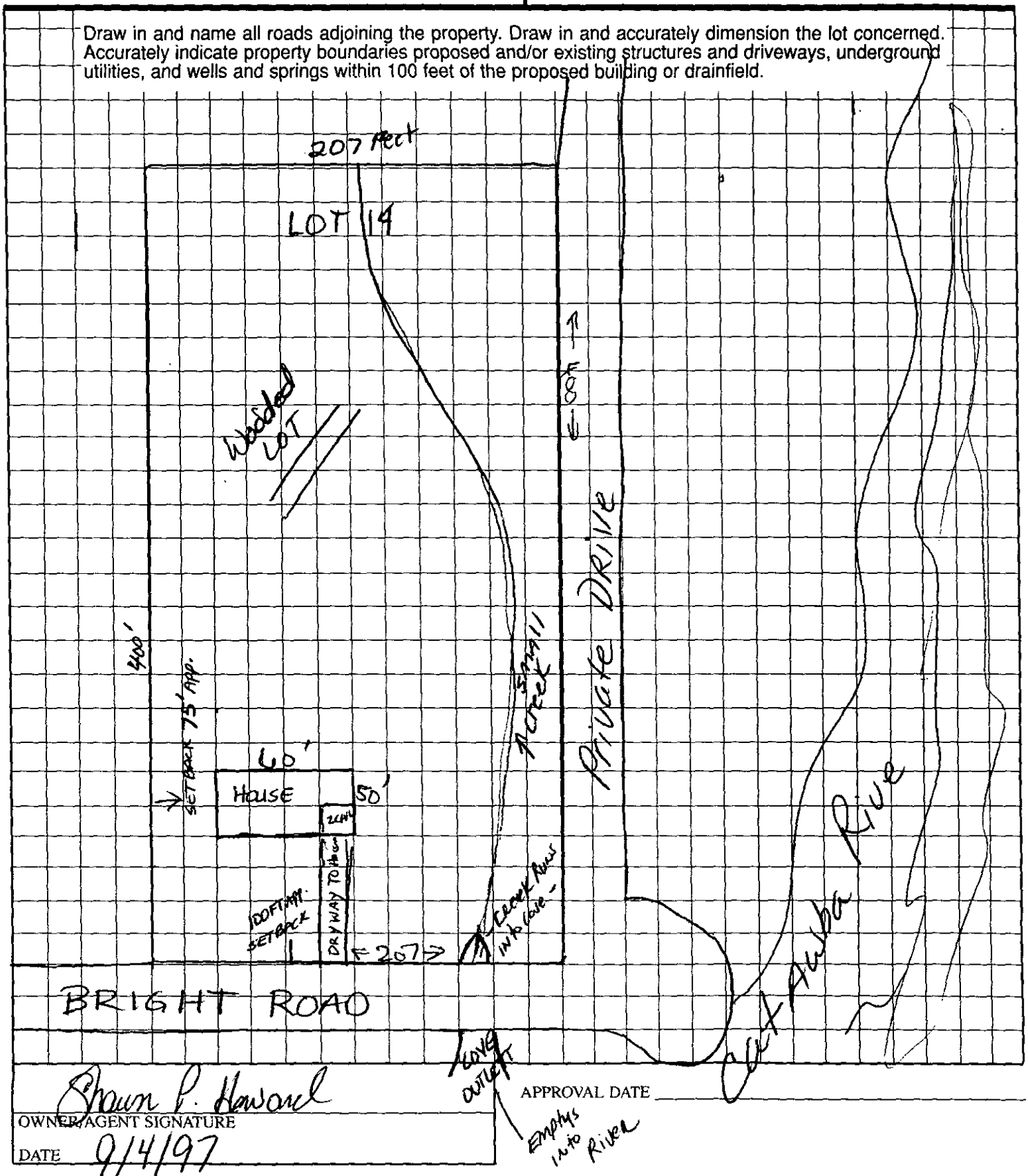
PROPOSED PLOT PLAN

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

FILE: 2219B

TC: 113-071-12

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.



Shawn P. Howard
OWNER/AGENT SIGNATURE

APPROVAL DATE _____

DATE 9/4/97

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

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#2 22198
113-091-12
L14

OWNER: Shawn Howard
APPLICANT:
ADDRESS: 214 Ridge Road, Monroe, NC
APPLICATION DATE:
DATE EVALUATED:
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: 1.64
LOCATION OF SITE: Rte 2 Early Rd
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 %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROF CLA & LT
1	NS 6%	0-6"	grl cl	Fr SE Pl ss/sp	729" To soil wetness	29"	N/A	None	US IV
		6-29"	SBK lc	Fi SE Pl sp					
2	LS 4%	0-4"	grl cl	Fr SE Pl ss/sp	743" To soil wetness	48"	N/A	None	US IV .25 gpf
		4-48"	SBK lc	Fi SE Pl sp					
3	LS 20-30%	0-5"	grl cl	Fr SE Pl ss/sp	745" To soil wetness	48"	N/A	None	US IV .25 gpf
		5-48"	SBK lc	Fi SE Pl sp					
4									

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 - 9-19-97
OTHER(S) PRESENT: LSS

COMMENTS: Apparently not 100% Repair

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	CR (Crumb)
S (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
P (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
S (Foot Slope)						ABK (Angular Blocky)
I (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
(Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
(Nose Slope)		CL (Clay Loam)			MOIST	WET
(Ridge)		SCL (Sandy Clay Loam)				
(Shoulder Slope)		SLC (Silt Loam Clay)			VFR (Very Friable)	NS (Non-sticky)
(Terrace)					FR (Friable)	SS (Slightly Sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FI (Firm)	S (Sticky)
		SIC (Silty Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
					EFI (Extremely Firm)	NP (Non-plastic)
		O (Organic)	None			SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
IPROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

22198



DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

460

COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#2 2219B
113-071-12
L14

OWNER: Shawn Howard
APPLICANT:
ADDRESS: 214 Ridge Road, Monroe, NC
APPLICATION DATE:
DATE EVALUATED:
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: 1.64
LOCATION OF SITE: Burke & Early Rd
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 %	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	NS 6%	0-6"	gr l c l	Fr l SEXPl ss/sp	29" To soil wetness	29"	N/A	None	US IV
		6-29"	SBK l c	Fr l SEXPl s/p					
2	LS 42%	0-4"	gr l c l	Fr l SEXPl ss/sp	> 42" To soil wetness	48"	N/A	None	US IV .25 s/f2
		4-48"	SBK l c	Fr l SEXPl s/p					
3	LS 20-30%	0-5"	gr l c l	Fr l SEXPl ss/sp	> 46" To soil wetness	48"	N/A	None	US IV .2 s/f2
		5-48"	SBK l c	Fr l SEXPl s/p					
4									

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 - 9-19-97
OTHER(S) PRESENT: LSS

COMMENTS: Apparently not 100% Repair

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
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		O (Organic)	None			SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

OTES

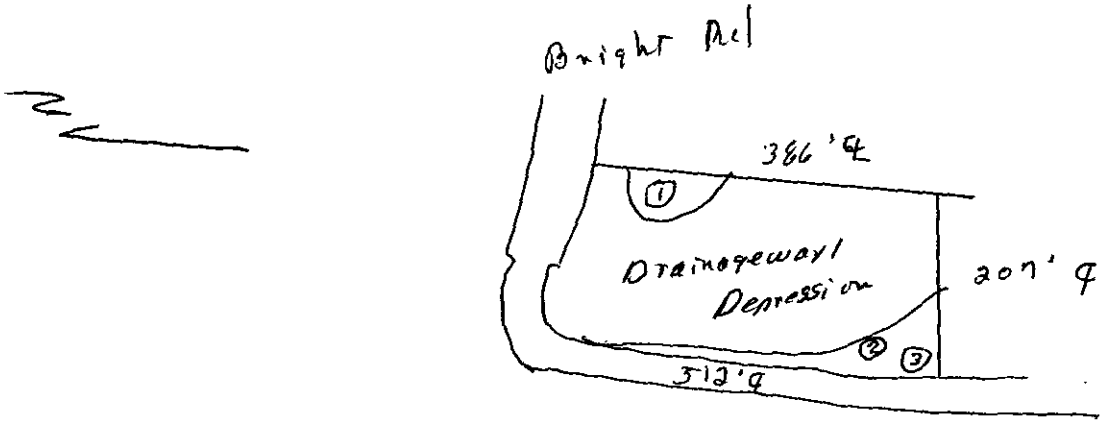
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EPTH OF FILL	In inches from land surface
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valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

22198



CK#2174

FEE: 100.00 9/4/97 [redacted]

DATE: 9/4/97

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

2219B

[ ] 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 #: 2219B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: LOT JUST OFF BRIGHT Rd - '

TAX/PARCEL NUMBER: 113-071-12

STREET ADDRESS: [redacted] Brite + EARLY Rd

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 14

TOWNSHIP (CHECK ONE): STAR HARBOR * BERRY HILL TWSP

TYPE OF BUILDING (CHECK ONE):

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

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

HEATED SQUARE FOOTAGE: 1700

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

CLOSING DATE_____

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 X 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

PROPERTY OWNER: Charles R Howard

NAME: (LAST) Howard (FIRST) SHAWN (MI) P

ADDRESS: 214 Ridge Rd

CITY: MONROE STATE: NC ZIP: 28110

DAYTIME PHONE: (704) 392 - 2931 or 614-0673 (Mobile) or 581-0045 (Pager)

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Howard (FIRST) Charles (MI) R

DAYTIME PHONE: (704) 394 - 7782

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 11/15/79

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: Shawn Howard DATE: 8/4/97

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

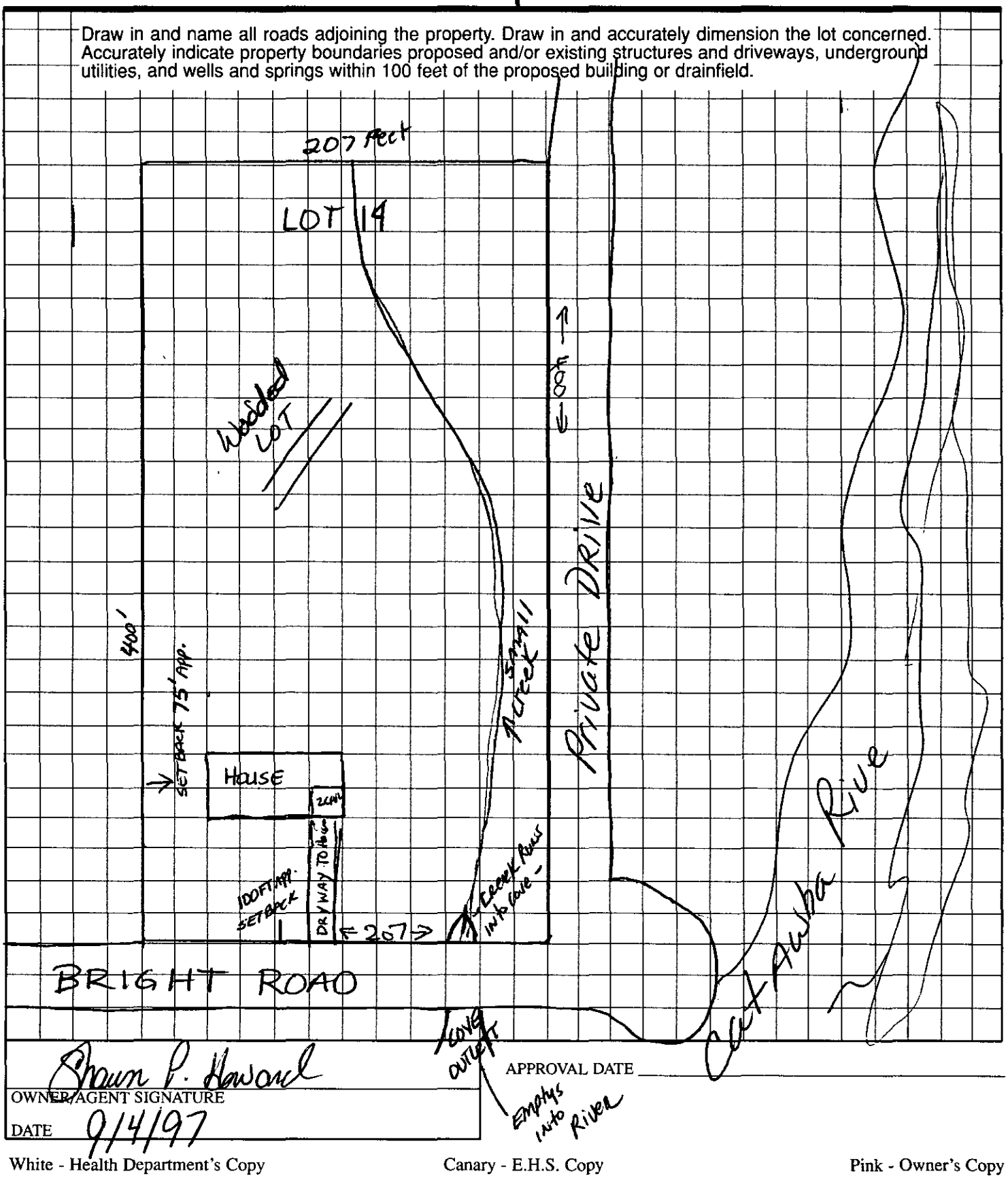
PROPOSED PLOT PLAN

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

FILE: 2219B

TC: 113-071-12

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.



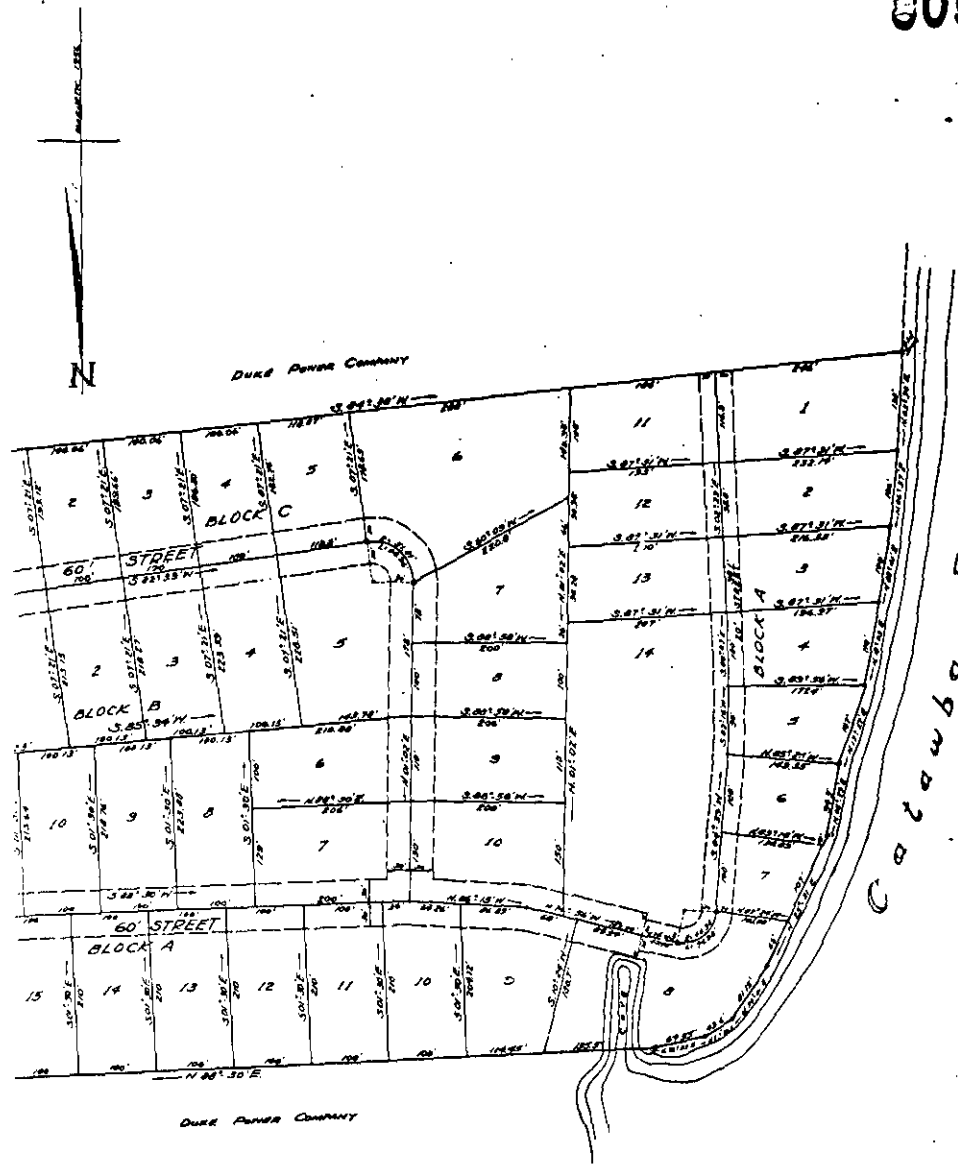
Shawn P. Howard
OWNER/AGENT SIGNATURE

DATE 9/4/97

APPROVAL DATE _____

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

805



SECTION ONE

"STAR HARBOR"

BERRYHILL TWSP.- MECK. COUNTY, N.C.

SEPT. 22, 1956.

SCALE: 1"=100'

LYLES W. SANDERS - N.C. REG. SUR.

{Filed 9-27 1956 at 12:20 P.M.
J. R. RENFROW, Register of Deeds}

2198

2219B

Universal Roof Systems, Incorporated

September 3,1997

To Whom This May Concern;

Ref: ~~4920~~ Bright & Earley Rd.
Charlotte,N.C.
Lot # 14
Tax # 113-071-12

I, Charles R. Howard, give authorization to Shawn P. Howard to have a perk test performed on location listed above. If any further information needed please contact me at 704-394-7782.

Sincerely,

Charles R. Howard

Charles R. Howard

P.O. Box 873 • Paw Creek, NC 28130 • (704) 394-7782