

10111 MEADOW HOLLOW DR

13932211

7/7/08

marliwr

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

Mecklenburg County
Health Department

June 18, 2002

Kevin Murray
415 E. Franklin Street
Monroe, NC 28112

Re: Application for improvement permit for Eric Blowers
Property Site: 10111 Meadow Hollow Drive
Health Department file no. 13444

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on June 13, 2002 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a 3-bedroom residence, with a design wastewater flow of ___360___gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

_____Unsuitable soil topography and/or landscape position (Rule .1940)
___X___Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
___X___Unsuitable soil wetness condition (Rule .1942)
___X___Unsuitable soil depth (Rule .1943)
_____Presence of restrictive horizon (Rule .1944)
___X___Insufficient space for septic system and repair area (Rule .1945)
_____Unsuitable for meeting required setbacks (Rule .1950)
_____Other (Rule .1946)

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is June 18, 2002. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do no wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

J. Andrew Walker, R.S.
Authorized Agent - DENR

Encl: (2)

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 139-322-11
Lot #: 11, B 5
File #: 13444
Code: 2

A-68

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Kevin D. Murray
Applicant: Erik Blowers
Address: 415 E. Franklin St., Monroe, N. C. 28112
Date Evaluated: 06/05/2002
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: .72a
Location of Site: 10111 Meadow Hollow Drive
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [x] 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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-3	GR/SCL	FR/SEXP/SS/SP	>26" TO SOIL WETNESS	26	N/A	NONE	US, IV
		3-26	SBK/C	FI/SEXP/S/P					.075GPD/FT^2
2	"	0-6	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1@22"	32	"	"	US
		6-14	SBK/C	FI/SEXP/S/P					
		14-32	SBK/ABK/C	VFI/EXP/VS/VP					
3	"	0-6	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1@23"	34+	N/A	"	US, IV
		6-34	SBK/C	FI/SEXP/S/P					.075GPD/FT^2
		34+	SBK/C	VFI/EXP/VS/VP					
4	"	0-3	GR/SL	FR/SEXP/NS/NP	>36" TO SOIL WETNESS	15	US	"	US, IV
		3-15"	SBK/C	FI/SEXP/S/P					
		15-36	M/SCL	FR/SEXP/SS/SP					
5	"	0-6	GR/SCL	FR/SEXP/SS/SP	>24" TO SOIL WETNESS	24+	N/A	"	US, IV
		6-24	SBK/C	FI/SEXP/S/P					.075GPD/FT^2
		24+	SBK/C	VFI/EXP/VS/VP					
6	"	0-10	GR/SCL	FR/SEXP/SS/SP	>10" TO SOIL WETNESS	10	N/A	"	US, III
7	"	0-4	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1@17"	28	"	"	US
		4-16	SBK/SC	FI/SEXP/S/P					
		16-28	SBK/C	VFI/EXP/VS/VP					

Description	Initial System	Repair System
Available Space (.1945)	US	
System Type(s)		
Site LTAR	.075GPD/FT^2	

Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 6/6/02 W. R. Marlin
Others Present: D. Walker, J. Michelone, B. Summey, D. Cornelius

FILE # 13444

COMMENTS Not 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



FEE: 200.00 Cash
DATE: 5/20/02 gc

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

[ ] CRT

TYPE APPLICATION: X 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 #: 13444

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 139 322 11

STREET ADDRESS: 10111 Meadow Hollow Dr., Mint Hill, NC

SUBDIVISION OR MOBILE HOME PARK NAME: Country Hills

LOT NUMBER: Lot 11, Block 5

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1550

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 ✓ 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: Murray (LAST) Kevin (FIRST) D. (MI)	NAME: Blowers (LAST) Erik (FIRST) B (MI)
ADDRESS: 415 E. Franklin Street	DAYTIME PHONE: (704) 331 – 4533
CITY: Monroe STATE: NC ZIP: 28112	
DAYTIME PHONE: (704) 289 – 5790	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 20 October 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: E B. Blowers DATE: 20 May 02

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

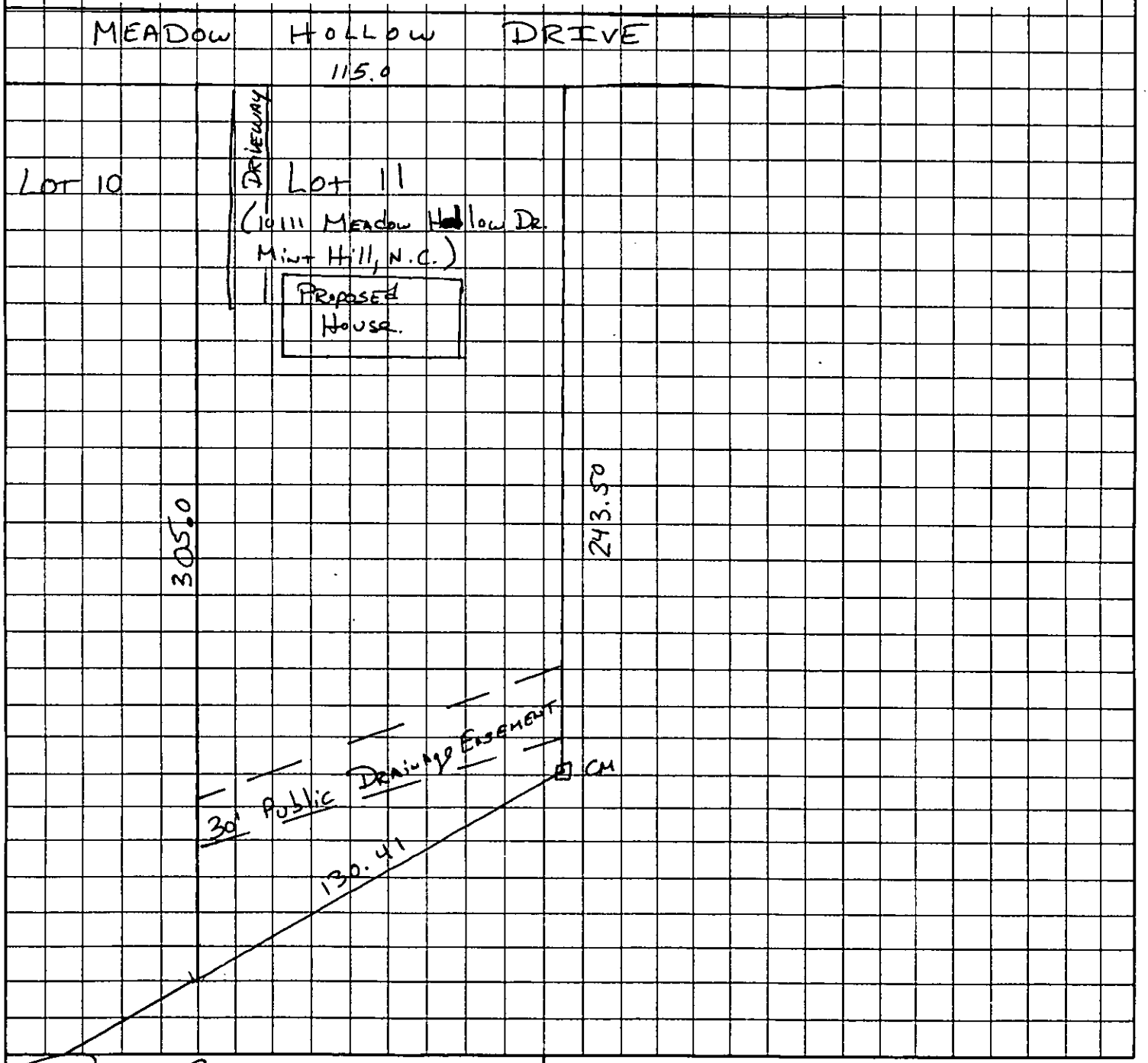
PROPOSED PLOT PLAN

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

FILE: 13444

TC: 139-322-11

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.



E B. Blevins
OWNER/AGENT SIGNATURE

DATE 20 May 02

APPROVAL DATE _____

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

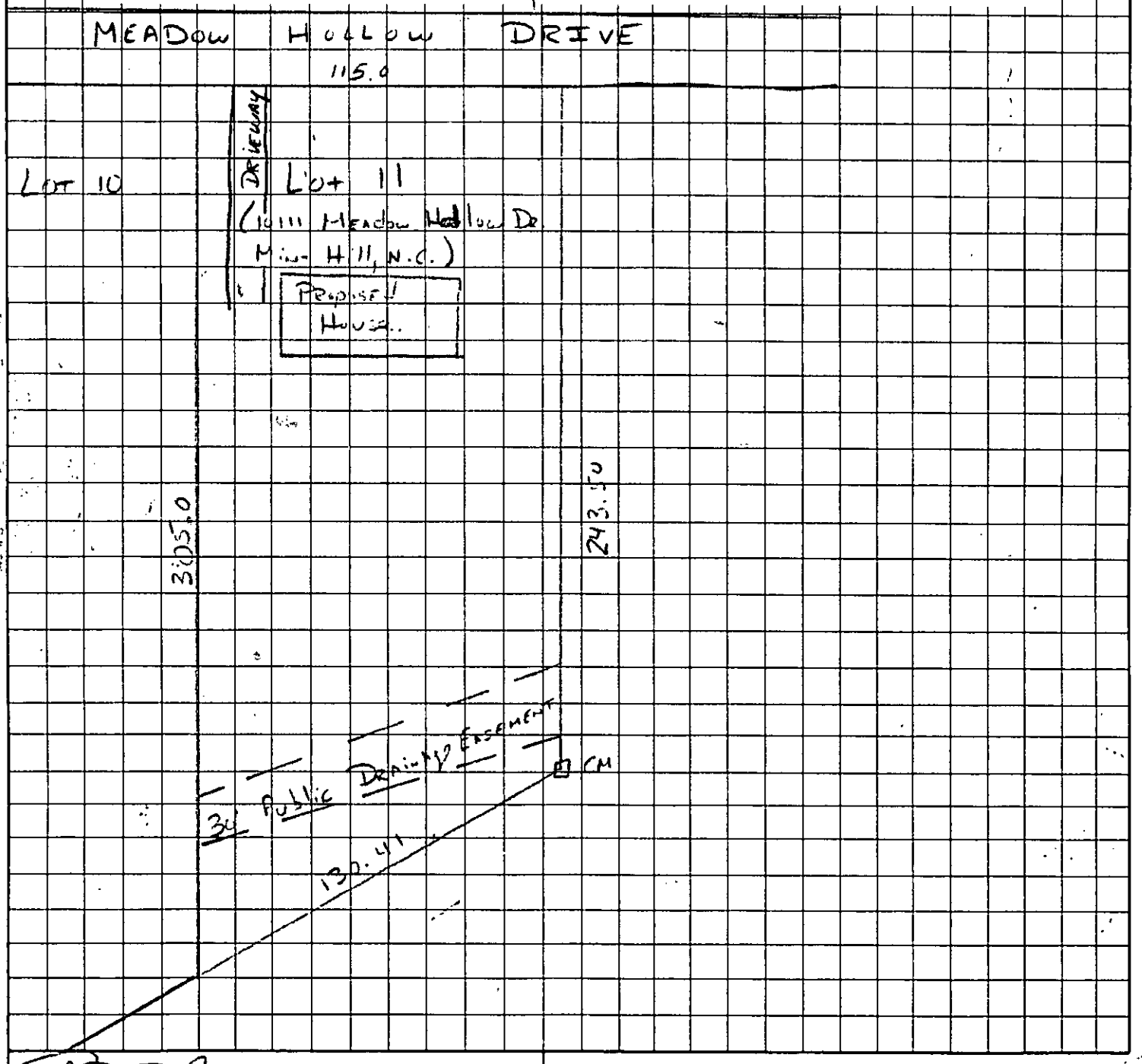
PROPOSED PLOT PLAN

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

FILE: 13414

TC: 135-322-11

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

DATE 20 May 02

APPROVAL DATE _____

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

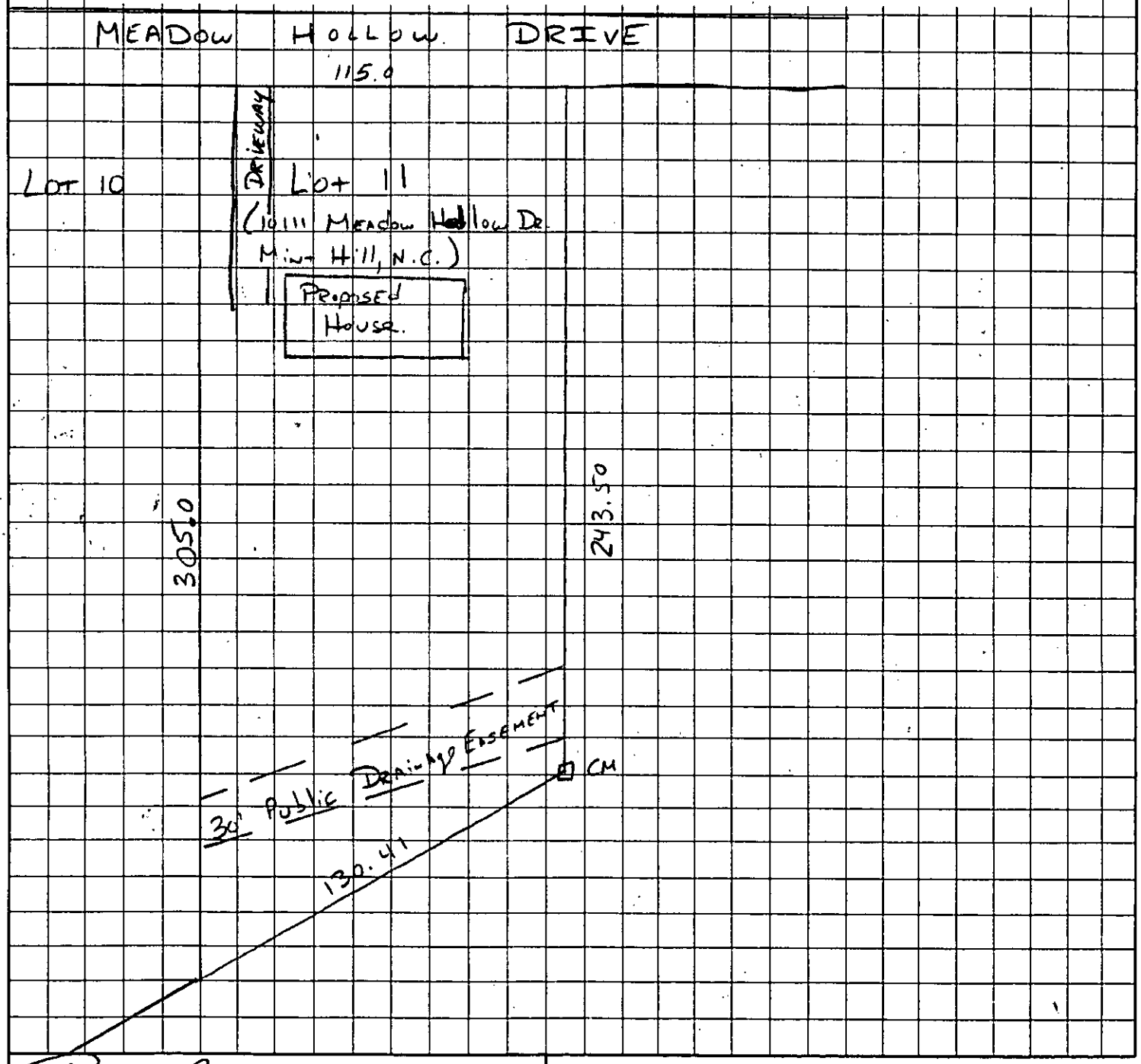
PROPOSED PLOT PLAN

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

FILE: 13444

TC: 135-322-11

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.



W B. Blevins
OWNER/AGENT SIGNATURE

DATE 20 May 02

APPROVAL DATE _____

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

13444

Soil & Environmental Consultants, Inc.

710 Boston Road ■ Taylorsville, North Carolina 28681 ■ Phone: (828) 635-5820 ■ Fax: (828) 635-5820
Web Page: www.SandEC.com

13442

September 29, 2000
Project # 2-1382

Craft Builders
Attn: Rick Witmore
P.O. Box 1397
Monroe, NC 28111
Fax: (704) 821-3037
(704) 283-9426

Re: Meadow Hollow Rd Lot 11

Dear Mr. Witmore:

Ashley Rollins, a Licensed Soil Scientist, from Soil & Environmental Consultants, Inc. (S&EC) performed a preliminary soil/site suitability evaluation on lot #11 off of Meadow Hollow Rd., which is located off Cabarrus Rd., in Mecklenburg County, NC. The site evaluation was performed at your request as part of the preliminary planning process in order to determine areas of soil, which have potential for subsurface wastewater disposal.

S&EC traversed the property and observed landforms (slope, drainage patterns, past use, etc.) as well as soil conditions (depth, texture, structure, seasonal wetness, restrictive horizons, etc.) through the use of hand auger borings. From these observations, a preliminary evaluation of the site, relative to subsurface disposal of wastewater, was developed. The potentially useable areas were estimated from the field observations and are shown on the accompanying sketch map. The areas considered potentially useable are those, which meet the vertical soil criteria for conventional, large diameter pipe, or Low Pressure Pipe (LPP) septic systems. The criteria used is contained in Article 11 of GS 130A, "Laws and Rules for Sewage Treatment and Disposal Systems", Sections .1940 through .1944.

Once potentially useable areas are located, the next consideration is the horizontal extent of those areas. The size and configuration of the useable soil area dictate the utility of that area. The size of a subsurface disposal field is determined by: 1) design flow from the source (in residences this is determined by the number of bedrooms, e.g. 120 gallons per day per bedroom) and 2) the long-term acceptance rate (LTAR) of the soil (based on the hydraulic conductivity of the soil, a function of the soil's texture, mineralogy, structure, porosity, etc.). The configuration must be such that an efficient layout of disposal lines (on contour) is possible. An additional consideration is the required setbacks for the system from various elements such as wells (100'), streams and ponds (50'), property lines (10'), top of embankment (15'), etc.

The site plan for a lot must ensure that adequate soil area for system and repair is unaffected by site elements (building placement, parking lots, roads, etc.). The area designated on the site plan for the septic system and repair must remain undisturbed (no mechanical clearing, excavation, heavy traffic or other significant site disturbing activities) until authorized by the appropriate permitting agency. A lot with adequate usable soil area may be rendered unusable as a result of improper site planning and/or disturbance.

The site is located in the Piedmont Region of North Carolina. Within the evaluated tracts, the unsuitable areas are due to depths to restrictive horizons (clay mineralogy, soil wetness, etc.), complex topography, or drainageways. The usable soils on this tract consist of a clay textured Bt horizon. Such soils can be permitted for conventional septic systems by the county with a loading rate of 0.1 to 0.4 gpd/ft^2 on a trench bottom area basis or for a Low Pressure Pipe system with a loading rate of 0.05 to 0.2 gpd/ft^2 on an area basis. These loading rates are taken from 15 NCAC 18A.1900 (Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal) and are based on the most hydraulically limiting layer within three feet for Conventional systems and within two feet for LPP (i.e. the Bt or BC Horizon in this case).

Mr. Rollans delineated a soil area on the back of the property that was potentially usable. The potentially usable area consisted of soils between 24 and 30 inches deep. These soils may be deep enough for utilizing an ultra-shallow polystyrene or chambered system or a LPP septic system. The ultra-shallow polystyrene or chambered system is the preferred system. This is due to the potentially cheaper cost of installation and design. Mr. Rollans contacted you to let you know what he found. During this conversation, you stated that the lot was recorded before a repair area was required, so this lot should be exempted from having a repair area.

Next a layout was performed within the potentially usable soil area. The layout shows the location of proposed drain field lines. A copy of the layout is attached to this report, and shows two options. Option #1 shows a total of 244 linear feet of line was laid out on 10 feet centers. This equates to a 0.25 gpd/ft^2 LTAR with a 2 bedroom house, if an ultra-shallow polystyrene or chambered system is utilized.

The reason for utilizing 10 feet centers is that if the county will only approve an LPP septic system, we may be able to infer that there is room enough between each staked line for another line on 5 feet centers, which is option #2. In this case at least 420 linear feet of line could be utilized. This is enough for a 0.11 gpd/ft^2 LTAR, with LPP distribution and on 5 feet centers, with a 2 bedroom house.

This is a preliminary report, which discusses the potentially useable soils for on-site subsurface wastewater disposal, and, of course, does not constitute or imply any approval or permit, as needed by the client form the local health department. An individual septic system permit will be required for this lot prior to obtaining a building permit. This will involve a detailed evaluation by the local health department to determine, among other things, system size and layout, loading rate, well, drive and house location. Only after developing this information can a final determination be made concerning specifics of system design and site suitability. This proposal must be reviewed by the county, at which point they may approve or deny the proposal, or ask for more information concerning the proposal.

Soil & Environmental Consultants, Inc. is pleased to be of service in this matter and we look forward to assisting in the successful completion of the project. Please feel free to call with any questions or comments.

Sincerely,

LICENSED SOIL SCIENTIST
STEVEN M. PRICE
1153
STATE OF NORTH CAROLINA

Steven M. Price
NC Licensed Soil Scientist # 1153

S. 8-15 E.

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P.O.B.

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2.03

Client:	Craft Builders
Project Name:	Meadowhollow Rd
Project #:	2-1382
Lot #:	11
Estimated design daily flow:	240 gpd

Option #1

System type: Polystyrene or chambered (ultra shallow)

Line #	Color	Rod reading	Relative elevation	Line length (ft)
1	red	3.8	97.05	23
2	blue	4.6	96.25	58
3	orange	5.5	95.35	68
4	pink	6.45	94.4	47
5	red	7.5	93.35	24
6	orange	8.4	92.45	24
TBM		0.85	100	

Total Line Length: 244

2 Bedroom house

System line length: 244' LTAR~ 0.25 gpd/ft^2

Client says repair is not required due to lot being recorded before repair was necessary

Option #2

System type: LPP

Line #	Color	Rod reading	Relative elevation	Line length (ft)
1	red	3.8	97.05	23
i		4.2	96.65	23
2	blue	4.6	96.25	58
i		5.05	95.8	58
3	orange	5.5	95.35	68
i		5.98	94.87	47
4	pink	6.45	94.4	47
i		6.98	93.87	24
5	red	7.5	93.35	24
i		7.95	92.9	24
6	orange	8.4	92.45	24
TBM		0.85	100	

i = inferred line (no line was laid out but room was left between the other lines)

Total Line Length: 420

2 Bedroom house

System line length: 420' LTAR~ 0.11 gpd/ft^2

Client says repair is not required due to lot being recorded before repair was necessary

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

ACS #2

Sheet: _____
Property ID: 139-322-11
Lot #: 11
File #: 13444

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Craft Builders, Inc. APPLICANT: R. W. Wilson
ADDRESS: 2649 Breckenridge Dr, Monroe DATE EVALUATED: 6-21-00
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd PROPERTY SIZE: .72
LOCATION OF SITE: 1011 Meadow Hollow Dr. PROPERTY RECORDED: _____
WATER SUPPLY: ☐Private ☐Public ☐Well ☐Spring ☒Other Community
EVALUATION METHOD: ☐Augur Boring ☒Pit ☐Cut
TYPE OF WASTEWATER: ☒Sewage ☐Industrial Process ☐Mixed

PROFILE #'s	.1940 Landscape Position/ Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY (.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	0-2"	gr/sl	FR/SE/SP/SS/SP	>42" no soil wetness	42"	N/A	None	US
		2-26"	sbk/c	VFI/Mixed/VP/VP					
		26-42"	sbk/sc/l	FR/SE/SP/SS/SP					
2	LS	0-4"	gr/sl	FR/SE/SP/SS/SP	2.5Y 7/1 @26"	36"	N/A	None	US
		4-23"	sbk/sc/l	FR/SE/SP/SS/SP					
		23-36"	abk/c	VFI/Mixed/VP/VP					
3	LS	0-6"	gr/sl	FR/SE/SP/SS/SP	2.5Y 7/2 @26"	37"	N/A	None	US
		6-23"	sbk/c	FI/SE/SP/SS/P					
		23-27"	abk/c	VFI/Mixed/VP/VP					
4	LS	0-3"	gr/sl	FR/SE/SP/SS/SP	2.5Y 6/1 @26"	46"	N/A	None	US
		3-16"	sbk/sc/l	FR/SE/SP/SS/SP					
		16-36"	ms/sc/l	FR/SE/SP/SS/SP					
		36-46"	m/c	FI/SE/SP/SS/P					

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

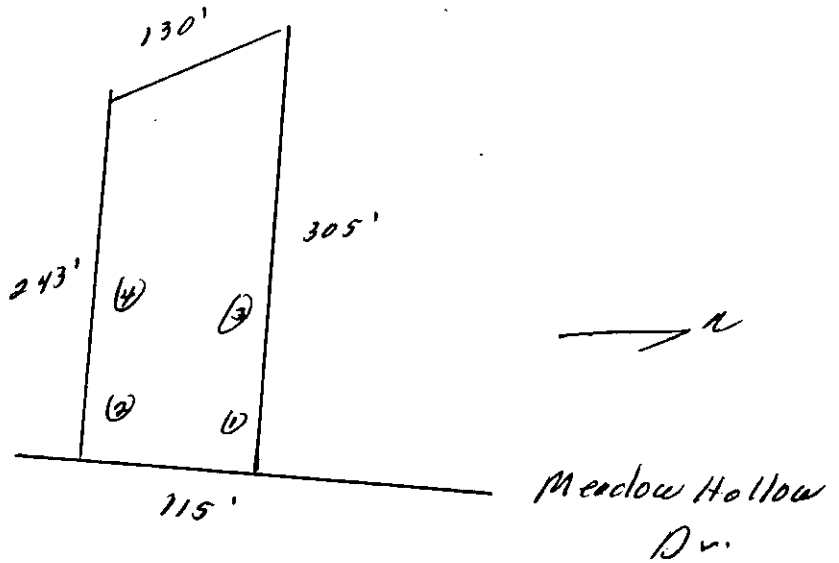
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Recommended
EVALUATED BY: R.W. Wilson LSS 6-27
OTHER(S) PRESENT: _____

FILE # 13444

COMMENTS 100% Repair not required

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	



KDM, INCORPORATED **MURRAY RENTALS**

PHONE (704) 289-5780
FAX 283-9658
415 E. FRANKLIN STREET
MONROE, NORTH CAROLINA 28112

5/20/02

To whom it may concern:

I authorize Eric B. Blowers to request soil test on Lot 11 Meadow Hollow.

Kevin D. [illegible]
owner

Dear Mecklenburg County Health Department:

With respect to the enclosed application the following facts and contact information is being provided.

The current owner of the property, Kevin D. Murray, (415 E. Franklin Street, Monroe, North Carolina, telephone number (704) 289-5790) acquired the land from Craft Builders in a sale of multiple properties in the Country Hills, Mint Hill, subdivision. I am the current proposed purchaser of the property, contingent upon passing the requested soil testing. I have enclosed a copy of the purchase contract and authorization from Mr. Murray to permit the requested soil testing.

Approximately one month ago I was in the Health Department inquiring about this piece of property. I met with one of your engineers who was familiar with this property. He advised that in order to conduct the soil test I would have to arrange for a backhoe with a 24" bucket to meet him at the lot on the day of testing. This has been arranged. My general contractor, Jason Garner of J.R. Garner Construction, will meet the engineer on the date of the testing. I can arrange that or contact may be made with Mr. Garner directly at (704) 622-1920.

Should additional questions arise, feel free to contact me directly at (704) 331-4533 (office), (704) 604-5929 (cell).

Proposed Purchaser/Applicant: Erik B. Blowers
(704) 331-4533 (Office)
(704) 604-5929 (cellular)

My Contractor: Jason Garner
(704) 622-1920 (cellular)

Seller: Kevin D. Murray
(704) 289-5790

Seller's Realtor: Guillermo Zuluaga
(704) 544-7386

May 17, 2002

Owner: Kevin D. Murray
Owner's Address: 415 E. Franklin St.
Monroe NC 28112

Dear Mr. Memo:

I would like to purchase the property generally known as 10111 Meadow Hollow Drive, Mint Hill, North Carolina, legally described as Lot 11, Block 5, Country Hills Section 2A, as shown on Plat duly recorded in Map Book 18, Page 288, Mecklenburg County Registry, and all buildings and improvements thereon, pursuant to the following terms:
Purchase Price: $10,000
Earnest Money: $1,000
Terms for balance of Purchase Price: $9,000 cash at closing
Closing Date: Prior to June 15, 2002
Contingencies: Sale contingent upon issuance of a permit for septic system by the Mecklenburg County Health Department for a residential structure capable of housing two bathrooms
Other terms: Real estate taxes shall be prorated as of the Closing Date. Marketable title, free of all liens and encumbrances, shall be conveyed by general warranty deed and insured by a title insurance policy at Buyer's expense. Buyer will be entitled to make mechanical, structural, pest and other inspections.
If you would like to sell the property according to the terms of this letter, please acknowledge on this letter below and return it to me by facsimile not later than May 21, 2002. Please direct your response as follows: Erik B. Blowers, 4001 Ancestry Circle, Weddington, North Carolina, facsimile number (704) 331-4595. Your acknowledgment will not constitute a final contract. Upon timely receipt of your acceptance, I will move expeditiously and accept all costs for appropriate testing by the Mecklenburg County Health Department. If approval is granted by them, I will provide a real estate sale contract and the earnest money deposit within 5 days of approval. The transaction is conditioned upon signature of a final written real estate sale contract incorporating these terms and other customary terms.

Sincerely,
Erik B. Blowers
Buyer

Acknowledgment

The undersigned hereby acknowledges acceptance of the terms of the within letter and requests a proposed real estate sale contract for review.

Date: 5/20/02

Owner

FEE: 200 on cert DATE: 6/7/00 Rec'd call

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 #: 134421

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 13932211

STREET ADDRESS: 10111 Meadow Hollow DR

SUBDIVISION OR MOBILE HOME PARK NAME: Country Hills

LOT NUMBER: 11 B5

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: 1500

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 4

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 _____

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: CRAFT Builders INC.
(LAST) (FIRST) (MI)

ADDRESS: 2649 Beckonridge DR.

CITY: Monroe STATE: NC ZIP: 28110

DAYTIME PHONE: (704) 289 - 3362

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Witmore Richard W
(LAST) (FIRST) (MI)

DAYTIME PHONE: 704 201 - 0180 / 821 - 3036

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1979

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: Richard W. Witmore DATE: 6/7/2000

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

MECKLENBURG COUNTY HEALTH DEPARTMENT
Environmental Health Fees

Requestor (please print): Rick Wilmore Phone #: Date Requested: 6/7/00 Date Filled: 6/9/00

Account Name: Craft Building Inc Cash Charge Account No.: X 31943

I certify that I am authorized to charge this account for this service:

Signature: Rick Wilmore Printed Name: Rick Wilmore Date: 6/7/2000

T.C.	Qty	Description	Unit Cost	Total Cost
0701	3	Improvement Permit Application - Residential	$ 200.00	600
0735		Improvement Permit Application - Commercial	$ 400.00	
0702		Optional Site Evaluations	$ 100.00	
0703		Installation and Final Approval	$ 150.00	
0704		Change in Plot Plan	$ 100.00	
0705		MH Exc/Add/Repl without System Modification	$ 100.00	
0706		MH Exc/Add/Repl with System Modification	$ 300.00	
0707		Site Consultation Visit	$ 100.00	
0734		Authorization for Wastewater System Construction	$ 150.00	
0708		Realty Closing - Conventional	$ 85.00	
0709		Realty Closing - FHA with water	$ 135.00	
0710		Additional Trips	$ 65.00	
0711		Well Water Analysis-Bacteriological with regular parameters	$ 50.00	
0712		Well Water Analysis -Nitrates and Nitrites	$ 15.00	
0714		Well Water Analysis - Organic Analysis	$ 200.00	
0715		Admin. Fee - Field Activity Letter	$ 25.00	
0718		Residential Pool Permit	$ 50.00	
0719		Public Pool Permit - operating	$ 240.00	
0720		Seasonal Pool Permit - operating	$ 120.00	
0736		Pool Late Fee	$ 120.00	
0733		Permit to Construct a Public Pool	$ 200.00	
0721		Home Day Care Evaluation and Permit	$ 70.00	
0722		Home Day Care Evaluation and Annual Fee	$ 40.00	
0723		Eval and Report Non-Permit Facility	$ 50.00	
0724		Private Pool Testing	$ 15.00	
0731		Garbage Hauler Permit - (1-9 vehicles)	$ 30.00	
0736		Garbage Hauler Permit - (each over 9)	$ 20.00	
0725		Document Copies	$ 0.05	

Payment received by: [signature] Date: 6-7-00 Total: 600

15312 Sharpe Rd
10111 Harbor Hollow Dr
10130 Harbor Hollow Dr

4/2000

White-AUDIT Canary-CUSTOMER Pink-DIVISION

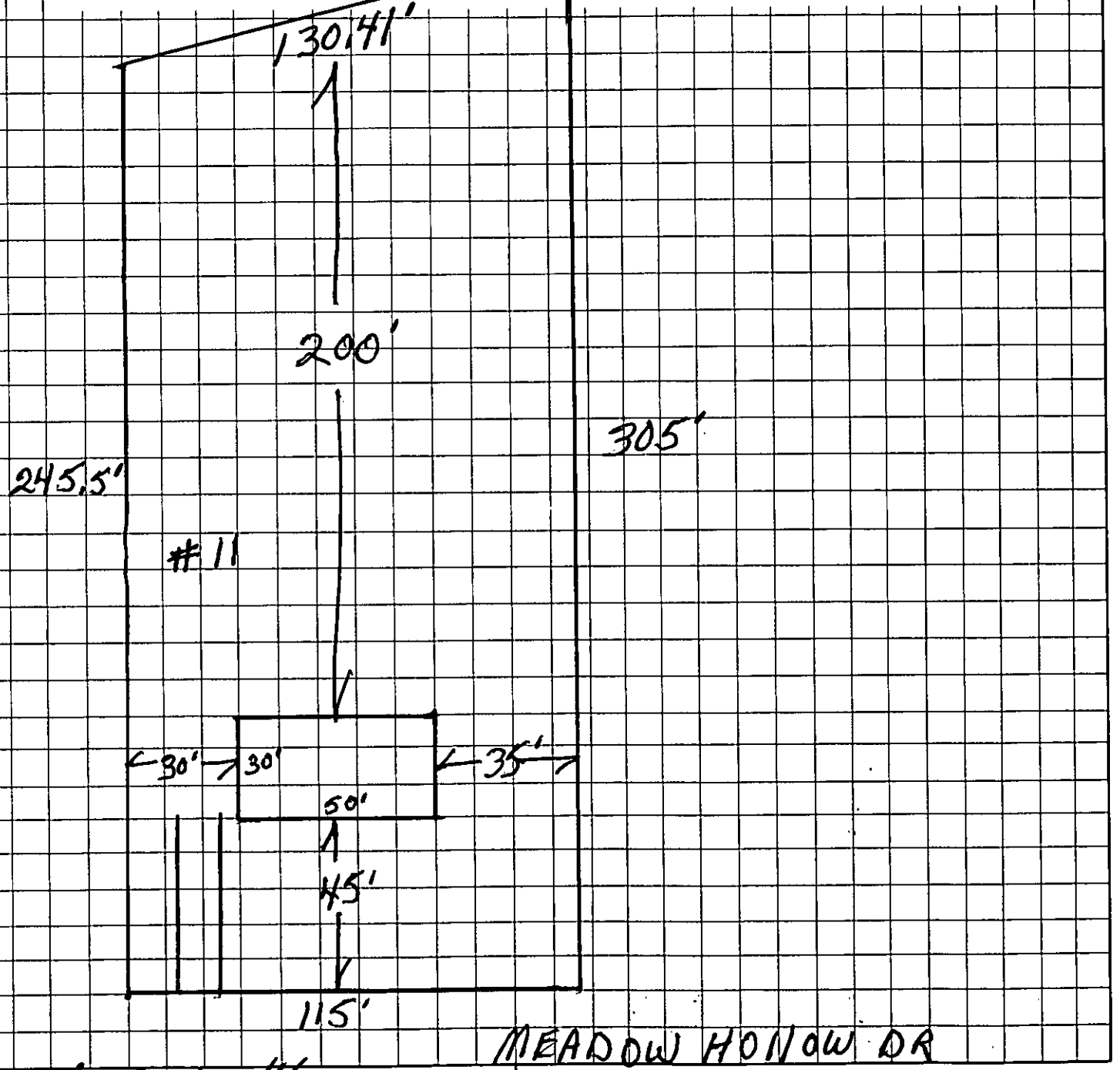
PROPOSED PLOT PLAN

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

FILE: 13444

TC: 139-322-11

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.



Richard W. Watson
OWNER/AGENT SIGNATURE

DATE 6/7/2000

APPROVAL DATE _____

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

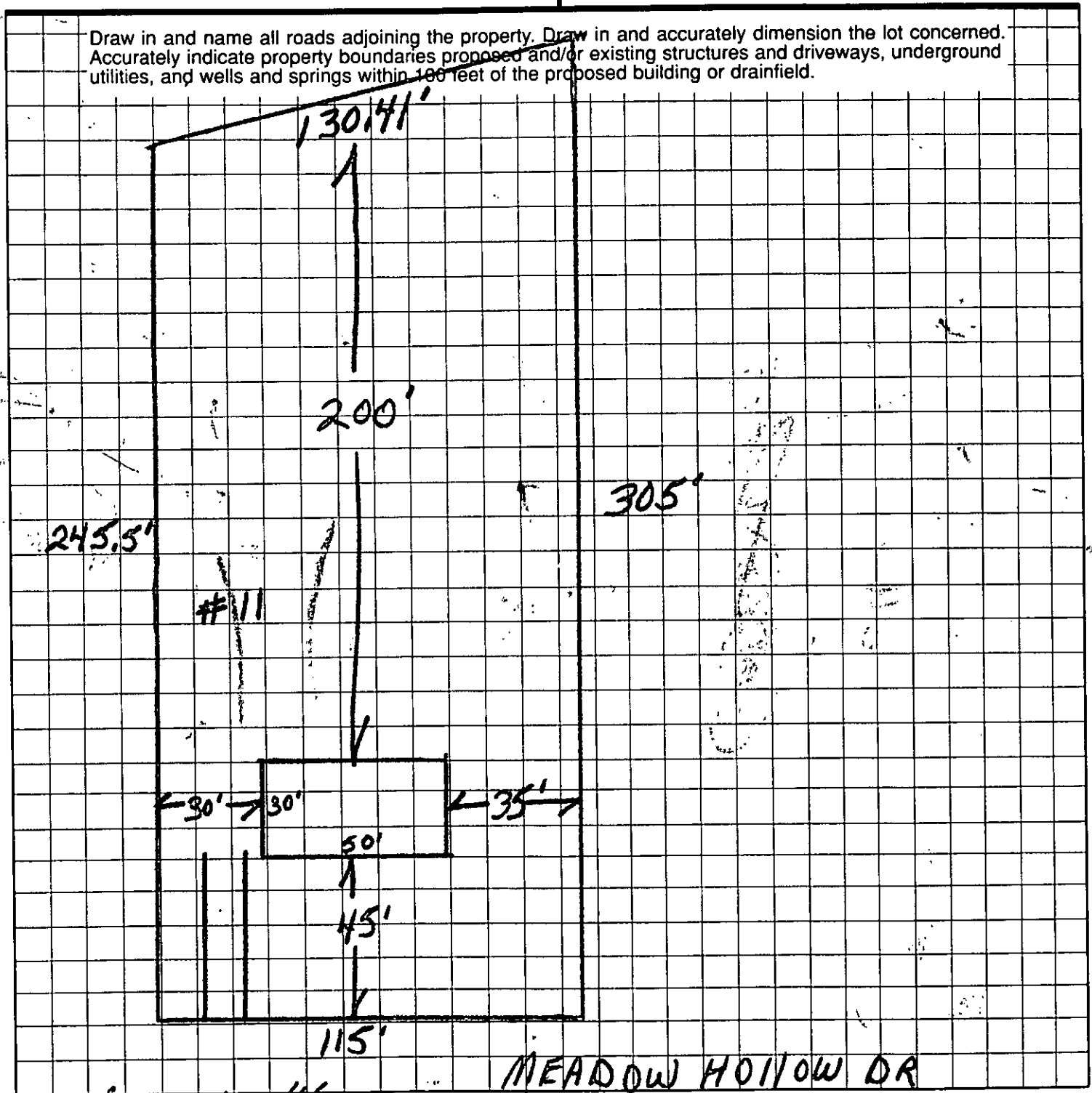
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ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 13444

TC: 139-322-11

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.



Richard W. Whitfield
OWNER/AGENT SIGNATURE

DATE 6/7/2000

APPROVAL DATE _____

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

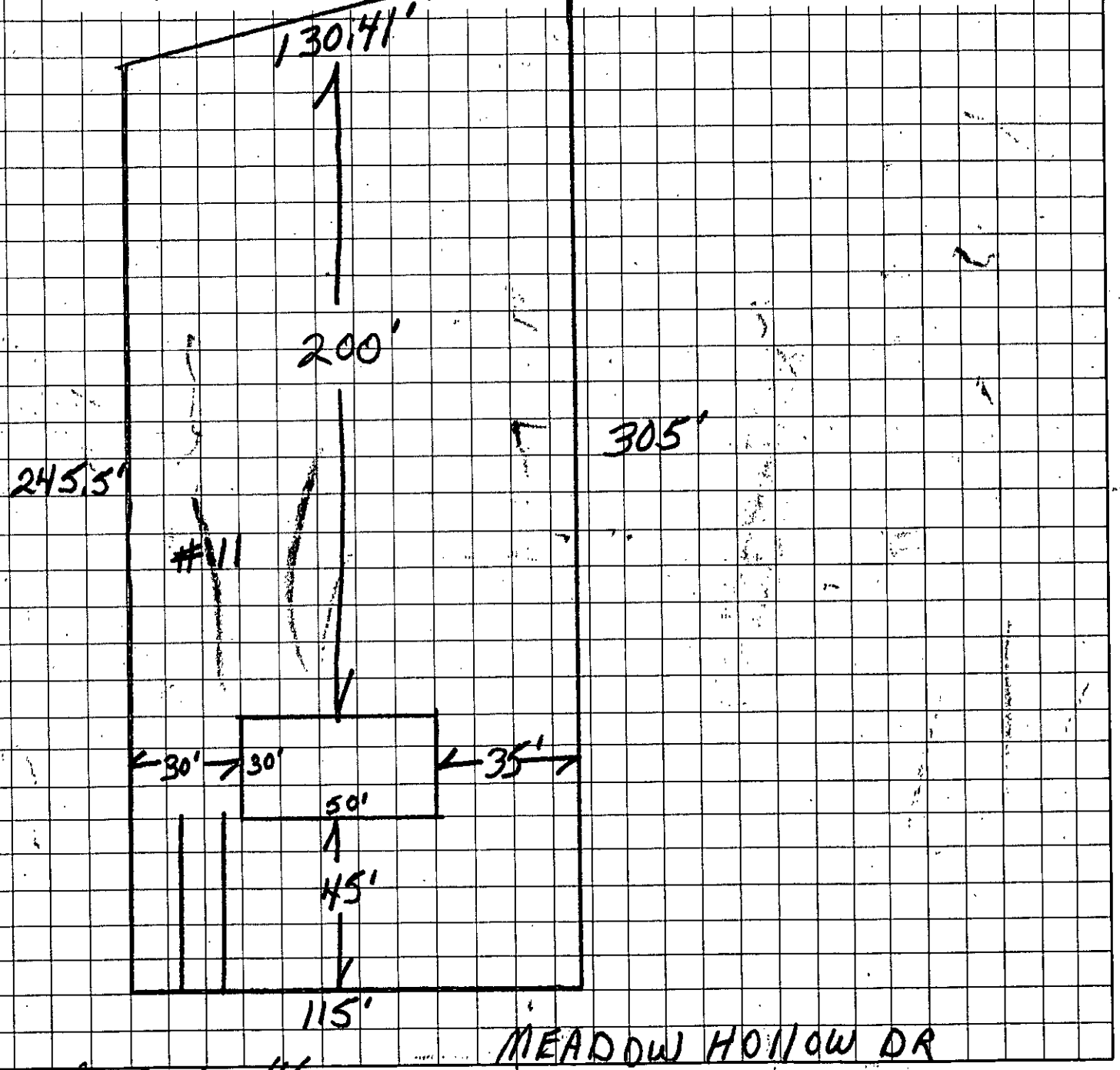
PROPOSED PLOT PLAN

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

FILE: 13444

TC: 139-322-11

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.



Richard W. Whitmore
OWNER/AGENT SIGNATURE

DATE 6/7/2000

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy

SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

NEW SEPTIC ☑ NEW WELL ☐ USE EXISTING ☐ MODIFIED PLOT PLAN ☐

System denied, please mail denial letter.
AB 6/22/22

New Septic Fees Paid

IP ($250.00) 4/19/22 Initial/Date

CA ($200.00) _____Initial/Date

OP ($200.00) _____Initial/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fees Paid: $550.00 _____ Initial/Date

Use Existing Fees Paid: $100.00 _____Initial/Date

Alteration Fees Paid: $300 Total $200 _____Initial/Date (If use existing was part of payment)

Modified Plot Plan Fees Paid: $100.00 _____Initial/Date

Floor plans need to be submitted and reviewed before CA can be issued ☐ Review ☐

This site is served by septic and well. Verify each is complete before final hold is released ☐

Septic file complete ☐_____ Well complete ☐ _____

Send permit for signature ☐ Signature received ☐ _____

This septic system requires a certified operation contract before final hold is released ☐

Certified operator contract is on file ☐ _____

MECKLENBURG COUNTY
Public Health

Raynard Washington
Health Director
(704) 336-4700

June 17, 2022
Better Path Homes, LLC attn: Nick Petrie
10935 Winds Crossing Dr
Charlotte, NC 28273

Re: Application for improvement permit for: 3 Bedroom House
Property Location: 10111 Meadow Hollow Dr, Charlotte, NC 28227 (PID 139-322-11)
Health Department File Number: **13444 (App ID 13070)**

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on April 28, 2022, evaluated the above-referenced property at the site designated on the site plan that accompanied your improvement permit application. According to the application the site is to serve a 3 Bedroom House, with a daily design flow of 360 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .l900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☒ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☒ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☒ Unsuitable soil wetness condition (Rule .1942)
- ☒ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☒ Insufficient space for septic system and repair area (Rule .1945)
- ☐ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property.

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

MECKLENBURG COUNTY
Public Health

Raynard Washington
Health Director

(704) 336-4700

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Health and Human Services regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 431-3000 or from the OAH web site at http://www.oah.state.nc.us/hearings. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is June 17, 2022. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Jacob Presley, REHS, LSS 980-314-1646
Soil Scientist/Sr. Environmental Specialist
Encl: (2)

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: 139-322-11
Lot #: 11
File #: 13444
AppID: 13070

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Property Owner: Better Path Homes, LLC
Address: 10935 Winds Crossing Dr, Charlotte, NC 28273
Proposed Facility: 3 Bedroom House
Design Flow (.1949): 360 GPD
Location: 10111 Meadow Hollow Dr, Charlotte, NC 28227
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Municipal
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: owner
Date Evaluated: 4/28/2022
Property Size: 0.75 ac
Property Recorded: 12/01/21

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 6%	0 - 6	Fill	NA	10YR 7/1 at 7"	0	NA	NA		**US**	**NA**
		6 - 15	sbk C	S VP VFI EXP							
		15 - 25	mass C	S VP VFI EXP							
Boring #2	LS 6%	0 - 6	gr SCL	SS SP FR SEXP	10YR 7/2 at 15"	6	NA	NA		**US**	**NA**
		6 - 26	mass C/SCL	S VP FI/VFI EXP							
Boring #3	LS 6%	0 - 6	gr SCL	SS SP FR SEXP	10YR 7/1 at 18"	28	NA	NA		**US**	**NA**
		6 - 22	sbk C	S P FI SEXP							
		22 - 28	sbk C	S VP VFI EXP							
Boring #4	LS 6%	0 - 4	gr SCL	SS SP FR SEXP	10YR 7/1 at 19"	18	NA	NA		**US**	**NA**
		4 - 18	sbk C	S P FI SEXP							
		18 - 26	mass SC	S P FI SEXP							
Boring #5	LS 1%	0 - 6	gr SCL	SS SP FR SEXP	10YR 7/1 at 21"	23	NA	NA		**US**	**NA**
		6 - 23	sbk C	S P FI SEXP							
		23 - 27	mass C	S VP VFI EXP							
Boring #6	LS 1%	0 - 8	gr /sbk SCL	SS SP FR SEXP	10YR 7/1 at 23"	29	US	NA		**US**	**NA**
		8 - 29	sbk SC	S VP VFI EXP							

Description	Initial System	Repair System
Available Space (.1945)	**US**	**US**
System Type(s)	NA	NA
Site LTAR (gpd/sq ft)	**0**	**0**

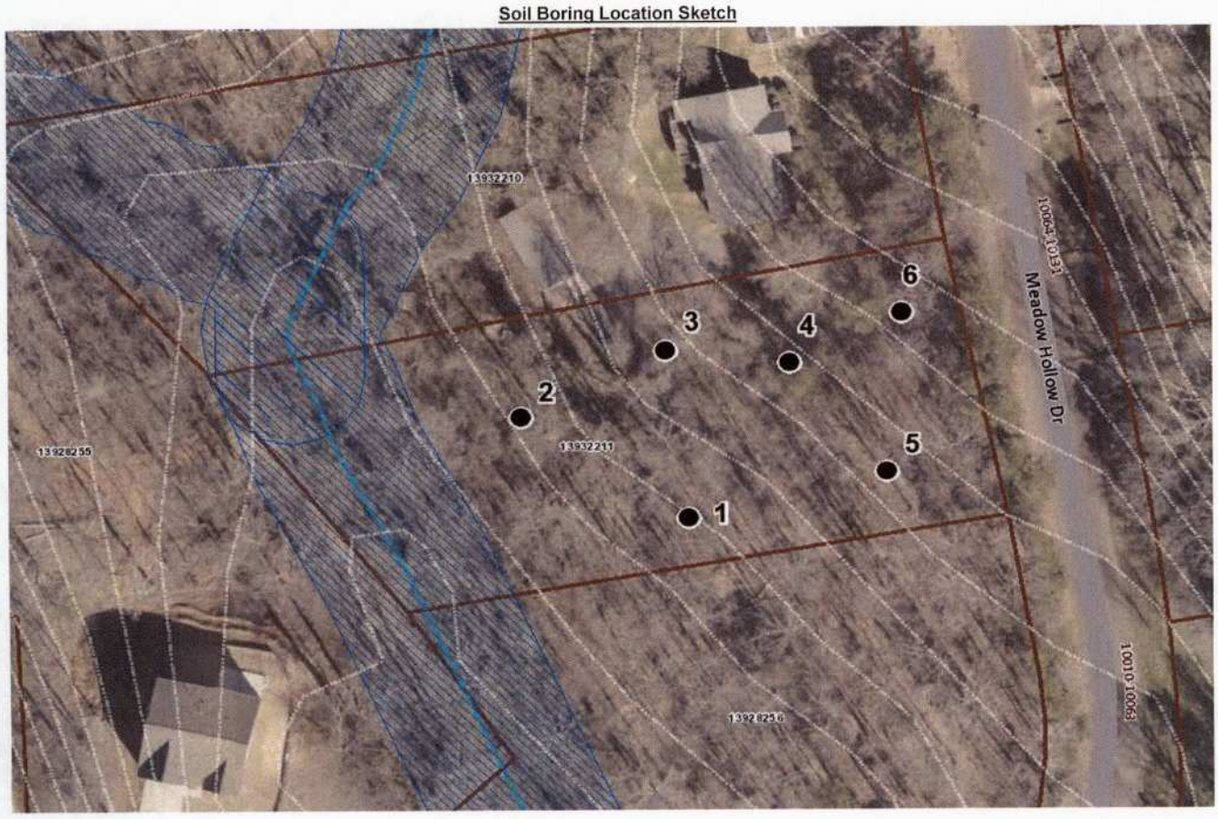
Other Factors (.1946): NA
Soil Evaluation By: Jacob Presley, REHS, LSS
Others Present:
Site Classification (.1948): Unsuitable
Site Evaluation By: Jacob Presley, REHS, LSS
Others Present:

COMMENTS:

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
		SiCL-Silty Clay Loam		
CV-Convex Slope				pr-Prismatic
T-Terrace				Sap-Saprolite
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak m-moderate s-strong f-fine
				m-medium
		Silt		c-coarse
	IV	SC-Sandy Clay	0.4 - 0.1	
		SiC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	SS-Slightly Sticky	SEXP-Slightly Expansive
FR-Friable	S-Sticky	EXP-Expansive
FI-Firm	VS-Very Sticky	
VFI-Very Firm	NP-Non-Plastic	**Classification**
EFI-Extremely Firm	SP-Slightly Plastic	US-Unsuitable
	P-Plastic	PS-Provisionally Suitable
	VP-Very Plastic	S-Suitable
		NA-Not Applicable

Soil Boring Location Sketch



History Note: *Authority G.S. 130A-335(e);*
Eff. July 1, 1982;
Amended Eff. January 1, 1990.

15A NCAC 18A .1947 DETERMINATION OF OVERALL SITE SUITABILITY

All of the criteria in Rules .1940 through .1946 of this Section shall be determined to be SUITABLE, PROVISIONALLY SUITABLE, or UNSUITABLE, as indicated. If all criteria are classified the same, that classification will prevail. Where there is a variation in classification of the several criteria, the most limiting uncorrectable characteristics shall be used to determine the overall site classification.

History Note: *Authority G.S. 130A-335(e);*
Eff. July 1, 1982;
Amended Eff. January 1, 1990.

15A NCAC 18A .1948 SITE CLASSIFICATION

(a) Sites classified as SUITABLE may be utilized for a ground absorption sewage treatment and disposal system consistent with these Rules. A suitable classification generally indicates soil and site conditions favorable for the operation of a ground absorption sewage treatment and disposal system or have slight limitations that are readily overcome by proper design and installation.

(b) Sites classified as PROVISIONALLY SUITABLE may be utilized for a ground absorption sewage treatment and disposal system consistent with these Rules but have moderate limitations. Sites classified Provisionally Suitable require some modifications and careful planning, design, and installation in order for a ground absorption sewage treatment and disposal system to function satisfactorily.

(c) Sites classified UNSUITABLE have severe limitations for the installation and use of a properly functioning ground absorption sewage treatment and disposal system. An improvement permit shall not be issued for a site which is classified as UNSUITABLE. However, where a site is UNSUITABLE, it may be reclassified PROVISIONALLY SUITABLE if a special investigation indicates that a modified or alternative system can be installed in accordance with Rules .1956 or .1957 of this Section.

(d) 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 groundwater 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.

History Note: *Authority G.S. 130A-335(e);*
Eff. July 1, 1982;
Amended Eff. April 1, 1993; January 1, 1990.

15A NCAC 18A .1949 SEWAGE FLOW RATES FOR DESIGN UNITS

(a) In determining the volume of sewage from dwelling units, the flow rate shall be 120 gallons per day per bedroom. The minimum volume of sewage from each dwelling unit shall be 240 gallons per day and each additional bedroom above two bedrooms shall increase the volume of sewage by 120 gallons per day. In determining the number of bedrooms in a dwelling unit, each bedroom and any other room or addition that can reasonably be expected to function as a bedroom shall be

13444
#13070

APR '22 PM 2:38

MECKLENBURG COUNTY
HEALTH DEPARTMENT

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. SEPTIC / TYPE APPLICATION: ○ N/A ● NEW SYSTEM ○ ALTERATION ○ REPAIR ○ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ○ N/A ● NEW WELL ○ MAJOR REPAIR ○ ABANDONMENT

3. JOB LOCATION INFORMATION:
TAX PARCEL NUMBER: 13932211
STREET ADDRESS: 10111 MEADOW HOLLOW
CITY: CHARLOTTE
STATE: NC ZIP: 28227
SUBDIVISION NAME: N/A
LOT #: 11 LOT SIZE (acres): 0.75
TOWNSHIP:
○ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ● MINT HILL

4. BUILDING INFORMATION:
BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
● HOUSE ○ OTHER _____
HEATED SQUARE FOOTAGE: 1,784
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 6
FOUNDATION TYPE:
● CONCRETE SLAB ○ BASEMENT WITH PLUMBING
○ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION: ☒ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. WATER SUPPLY: ○ MUNICIPAL ● PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER _____

7. PROPOSED USE OF WELL: ○ N/A ○ IRRIGATION ● POTABLE (DRINKING WATER) ○ OTHER _____

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST DESIRED 5-LEAST DESIRED)*:

☐ N/A ☒ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. RANK: 1 ___ ___ ___ ___

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ● NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ● NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ● NO	JURISDICTIONAL WETLANDS	○ YES ● NO
WELLS, SPRINGS, OR WATER LINES	○ YES ● NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ● NO
EASEMENTS OR RIGHT-OF-WAYS	● YES ○ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ● NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ● NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ● NO
WASTE STORAGE	○ YES ● NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ● NO

10. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 12/01/21 ☐ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? _____ ☒ N/A

12. PROPERTY OWNER:
NAME: BETTER PATH HOMES, LLC
ADDRESS: 10935 WINDS CROSSING DR.
CITY: CHARLOTTE
STATE: NC ZIP: 28273
WORK PHONE: 704-516-1961
MOBILE PHONE: 704-516-1961
FAX: _____
E-MAIL: NICK.PETRIE@CHOOSEBETTERPATH.COM

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 980-314-1680, FAX: 704-336-6894
Email: Wellreg@MecklenburgCountyNC.gov

Revised on: 4/20/17

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

NAP (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of twelve (12) months from the date of issuance.

NAP (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

[signature] 4/14/22

Property Owner's or Owner's Legal Representative Signature — Date

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OFFICE USE ONLY

○ SURVEY PLAT TO SCALE SUBMITTED ○ SCALED SITE PLAN SUBMITTED ○ UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $_____ DATE FEE RECEIVED: _____

WELL APPLICATION FEE RECEIVED: $_____ DATE FEE RECEIVED: _____

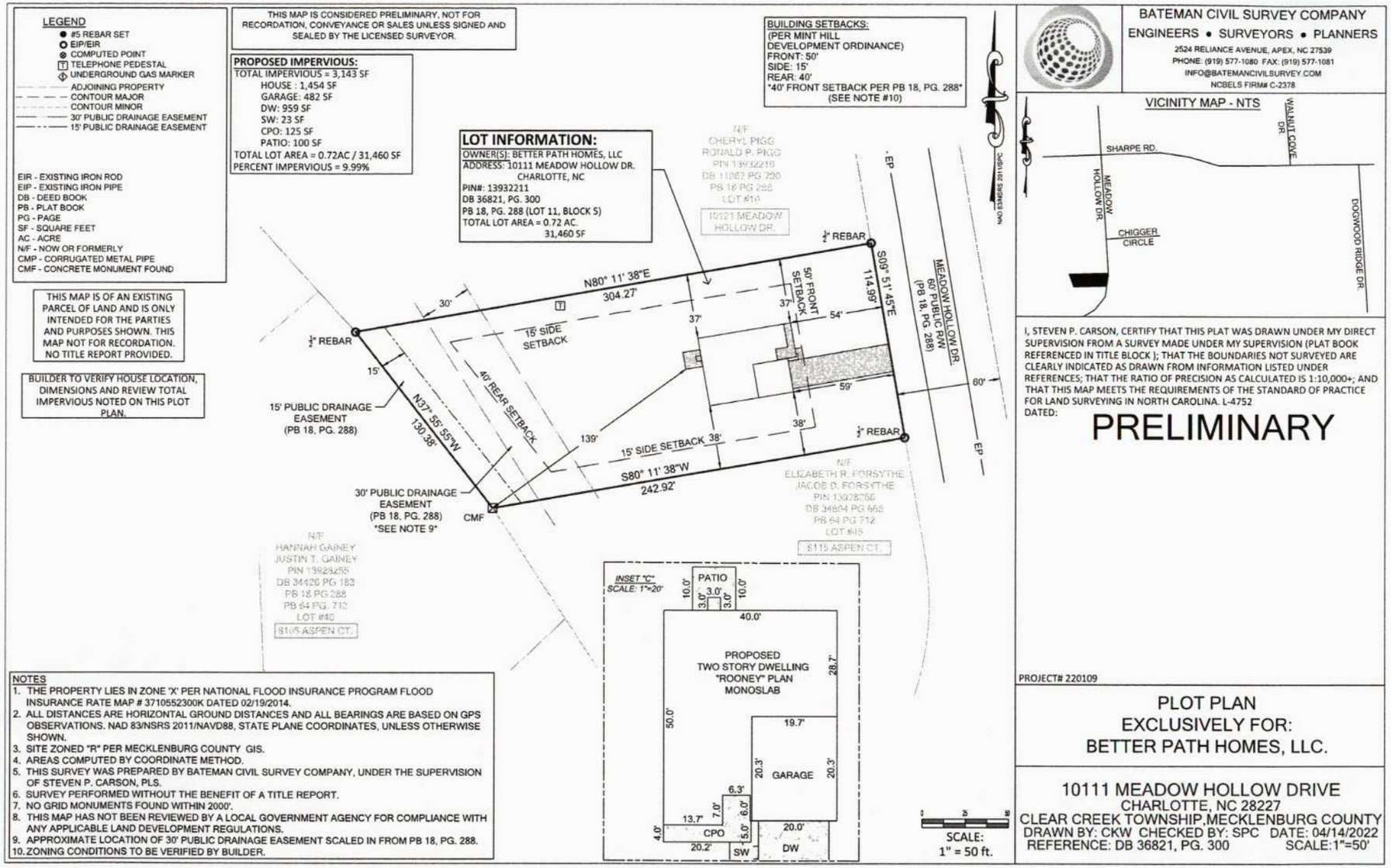
APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 980-314-1680, FAX: 704-336-6894
Email: Wellreg@MecklenburgCountyNC.gov


LEGEND
#5 REBAR SET
EIP/EIR
COMPUTED POINT
TELEPHONE PEDESTAL
UNDERGROUND GAS MARKER
ADJOINING PROPERTY
CONTOUR MAJOR
CONTOUR MINOR
30' PUBLIC DRAINAGE EASEMENT
15' PUBLIC DRAINAGE EASEMENT
EIR - EXISTING IRON ROD
EIP - EXISTING IRON PIPE
DB - DEED BOOK
PB - PLAT BOOK
PG - PAGE
SF - SQUARE FEET
AC - ACRE
N/F - NOW OR FORMERLY
CMP - CORRUGATED METAL PIPE
CMF - CONCRETE MONUMENT FOUND
THIS MAP IS OF AN EXISTING PARCEL OF LAND AND IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.
BUILDER TO VERIFY HOUSE LOCATION, DIMENSIONS AND REVIEW TOTAL IMPERVIOUS NOTED ON THIS PLOT PLAN.
THIS MAP IS CONSIDERED PRELIMINARY, NOT FOR RECORDATION, CONVEYANCE OR SALES UNLESS SIGNED AND SEALED BY THE LICENSED SURVEYOR.
PROPOSED IMPERVIOUS:
TOTAL IMPERVIOUS = 3,143 SF
HOUSE : 1,454 SF
GARAGE: 482 SF
DW: 959 SF
SW: 23 SF
CPO: 125 SF
PATIO: 100 SF
TOTAL LOT AREA = 0.72AC / 31,460 SF
PERCENT IMPERVIOUS = 9.99%
LOT INFORMATION:
OWNER(S): BETTER PATH HOMES, LLC
ADDRESS: 10111 MEADOW HOLLOW DR.
CHARLOTTE, NC
PIN#: 13932211
DB 36821, PG. 300
PB 18, PG. 288 (LOT 11, BLOCK 5)
TOTAL LOT AREA = 0.72 AC.
31,460 SF
BUILDING SETBACKS:
(PER MINT HILL DEVELOPMENT ORDINANCE)
FRONT: 50'
SIDE: 15'
REAR: 40'
40' FRONT SETBACK PER PB 18, PG. 288 (SEE NOTE #10)
N/F
CHERYL PIGG
RONALD P. PIGG
PIN 13932219
DB 11082 PG 295
PB 18 PG 288
LOT #10
10121 MEADOW HOLLOW DR.
N/F
ELIZABETH R. FORSYTHE
JACOB D. FORSYTHE
PIN 13928756
DB 34694 PG 668
PB 64 PG 712
LOT #45
8115 ASPEN CT.
N/F
HANNAH GAINEY
JUSTIN T. GAINEY
PIN 13929255
DB 34426 PG 183
PB 18 PG 288
PB 64 PG. 712
LOT #46
8105 ASPEN CT.
½" REBAR
N80° 11' 38"E
304.27'
S09° 51' 45"E
114.99'
50' FRONT SETBACK
15' SIDE SETBACK
40' REAR SETBACK
MEADOW HOLLOW DR.
60' PUBLIC R/W
(PB 18, PG. 288)
EP
15' PUBLIC DRAINAGE EASEMENT
(PB 18, PG. 288)
N37° 55' 55"W
130.38'
15' SIDE SETBACK
S80° 11' 38"W
242.92'
30' PUBLIC DRAINAGE EASEMENT
(PB 18, PG. 288)
SEE NOTE 9
CMF
30'
15'
37'
54'
59'
60'
139'
38'
INSET "C"
SCALE: 1"=20'
PATIO
10.0'
3.0'
40.0'
PROPOSED
TWO STORY DWELLING
"ROONEY" PLAN
MONOSLAB
28.7'
50.0'
19.7'
GARAGE
20.3'
6.3'
7.0'
6.0'
13.7'
CPO
5.0'
4.0'
20.2'
SW
DW
20.0'
SCALE:
1" = 50 ft.
NOTES
1. THE PROPERTY LIES IN ZONE 'X' PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP # 3710552300K DATED 02/19/2014.
2. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE BASED ON GPS OBSERVATIONS. NAD 83/NSRS 2011/NAVD88, STATE PLANE COORDINATES, UNLESS OTHERWISE SHOWN.
3. SITE ZONED "R" PER MECKLENBURG COUNTY GIS.
4. AREAS COMPUTED BY COORDINATE METHOD.
5. THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY COMPANY, UNDER THE SUPERVISION OF STEVEN P. CARSON, PLS.
6. SURVEY PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT.
7. NO GRID MONUMENTS FOUND WITHIN 2000'.
8. THIS MAP HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.
9. APPROXIMATE LOCATION OF 30' PUBLIC DRAINAGE EASEMENT SCALED IN FROM PB 18, PG. 288.
10. ZONING CONDITIONS TO BE VERIFIED BY BUILDER.
BATEMAN CIVIL SURVEY COMPANY
ENGINEERS • SURVEYORS • PLANNERS
2524 RELIANCE AVENUE, APEX, NC 27539
PHONE: (919) 577-1080 FAX: (919) 577-1081
INFO@BATEMANCIVILSURVEY.COM
NCBELS FIRM# C-2378
VICINITY MAP - NTS
SHARPE RD.
WALNUT COVE DR
MEADOW HOLLOW DR.
CHIGGER CIRCLE
DOGWOOD RIDGE DR.
I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY DIRECT SUPERVISION FROM A SURVEY MADE UNDER MY SUPERVISION (PLAT BOOK REFERENCED IN TITLE BLOCK); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION LISTED UNDER REFERENCES; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARD OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA. L-4752
DATED:
PRELIMINARY
PROJECT# 220109
PLOT PLAN
EXCLUSIVELY FOR:
BETTER PATH HOMES, LLC.
10111 MEADOW HOLLOW DRIVE
CHARLOTTE, NC 28227
CLEAR CREEK TOWNSHIP,MECKLENBURG COUNTY
DRAWN BY: CKW CHECKED BY: SPC DATE: 04/14/2022
REFERENCE: DB 36821, PG. 300 SCALE:1"=50'

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 04/18/22
Receipt #: 135292
Check / Auth #: VISA 05786G
Received By: GALLOSE

Amount: 250.00
Tendered: 250.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: TILLET GRACE
Attn: 10111 MEADOW HOLLOW
Address:
Address:
City/State/Zip: ,

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 10111 MEADOW HOLLOW		1	250.00	250.00

----------Outstanding Balances----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
232.00					