SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

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

New Septic Fees Paid

IP ($250.00) SP 10/27/20 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 ☐ _____

27 OCT '20 AM 8:24

MECKLENBURG COUNTY
HEALTH DEPARTMENT

1873A #11697

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: 11123323
STREET ADDRESS: 13433 GRAYmist PL.
CITY: Charlotte
STATE: NC ZIP: 28215
SUBDIVISION NAME: GREYstone
LOT #: 36 LOT SIZE (acres): 0.48
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: 3500
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 7
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: ____ ____ ____ ____ ____

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? July 1986 ☐ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? ASAP ☐ N/A

12. PROPERTY OWNER:
NAME: Yevgeniy Posichniche NKO
ADDRESS: 7334 Lamplighter Close dr
CITY: ~~Char~~ Matthews
STATE: NC ZIP: 28105
WORK PHONE: _____
MOBILE PHONE: 7048774401
FAX: _____
E-MAIL: Charlotte.eugene@gmail.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
3205 Freedom Dr. Suite 8000, Charlotte, NC 28208 OFFICE: (980) 314-1680, FAX: 704-336-6894

Revised on: 03/27/19

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.

Y.P. (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.

Y.P. (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.

Yevgeniy Rosichkichenko
Property Owner's or Owner's Legal Representative Signature

10/26/20
Date

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:

File #: _____

PROPOSED PLOT PLAN

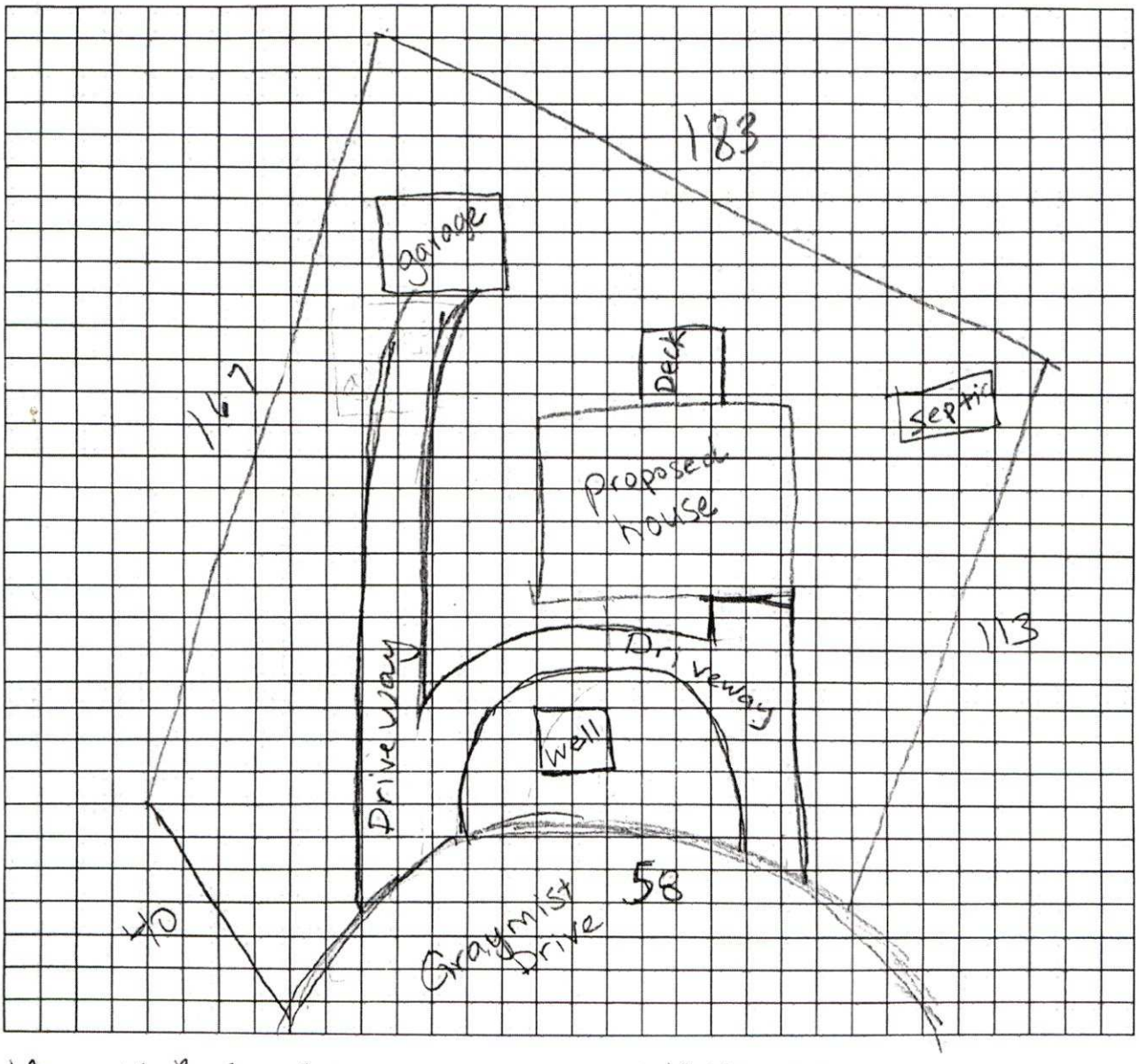
A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 13433 Graymist DR

Tax Parcel #: 111 233 23

Subdivision Name: Greystone

Lot #: 36



Yevgeniy Pozichnichenko

Property Owner's or Owner's Legal Representative Signature

10/26/2020

Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Dr. Suite 8000, Charlotte, NC 28208, OFFICE: (980) 314-1680, FAX: 704-336-6894

Revised on: 03/27/19

MECKLENBURG COUNTY
Public Health

Gibbie Harris, MSPH, BSN
Health Director

(704) 336-4700

Addendum to Application for
New Well or Septic System Installation
Abandonment or Repair of Existing Well or Septic System

Your signature below confirms the following:

1. The information on the application is true, complete and accurate.

2. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliances with applicable laws and rules.

3. I acknowledge that Ted Hays is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

13433 Grayrock Dr.
Number Street Town
(Or parcel Number)

Ted Hays
Property Owner (print name)

Ted Hays
Property Owner (signature)

10/2-7/20
Date

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 10/27/20
Receipt #: 124421
Check / Auth #: VISA 04273G
Received By: PLACILJ

Amount: 250.00
Tendered: 250.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: YEVGENIY PASICHNICHENKO
Attn:
Address: 7334 LAMPLIGHTER CLOSE
Address:
City/State/Zip: MATTHEWS, NC 28105

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 13433 GRAYMIST DR		1	250.00	250.00

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

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

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

Sheet: 1 of 2
Property ID: 111-232-23
Lot #: NA
File #: 1873A
App ID: 11697

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Property Owner: Yeugeny Pasichenko
Applicant: owner
Address: 7334 Lamplighter Close Dr, Charlotte, NC 28105
Date Evaluated: 11/23/2020
Proposed Facility: 4 Bedroom House
Design Flow (.1949): 480 GPD
Property Size: 0.48 ac
Location of Site: 13433 Graymist Dr, Charlotte, NC 28215
Property Recorded: July 1986
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Municipal
Evaluation Method: [X] Auger Boring [ ] 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	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 5%	0 - 4 4 - 50	sbk CL sbk C	SS SP FR SEXP S P FI SEXP	>50"	50	NA	NA		**PS IV 0.3**	**36'**
Boring #2	LS 5%	0 - 6 6 - 50	sbk CL sbk C	SS SP FR SEXP S P FI SEXP	>50"	50	NA	NA		**PS IV 0.3**	**36"**
Boring #3	LS 5%	0 - 4 4 - 44	sbk CL sbk C	SS SP FR SEXP S P FI SEXP	10YR 6/1 at 42"	44	NA	NA		**PS IV 0.3**	**28"**
Boring #4	LS 5%	0 - 6 6 - 42	sbk CL sbk C	SS SP FR SEXP S P FI SEXP	>42"	42	NA	NA		**PS IV 0.3**	**28"**

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR (gpd/sq ft)	**0.3**	**0.3**

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

COMMENTS:

Sheet: 2 of 2
File #: 1873A
App ID: 11697

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
CV-Convex Slope		SiCL-Silty Clay Loam		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
		SiL-Silt Loam		s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		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

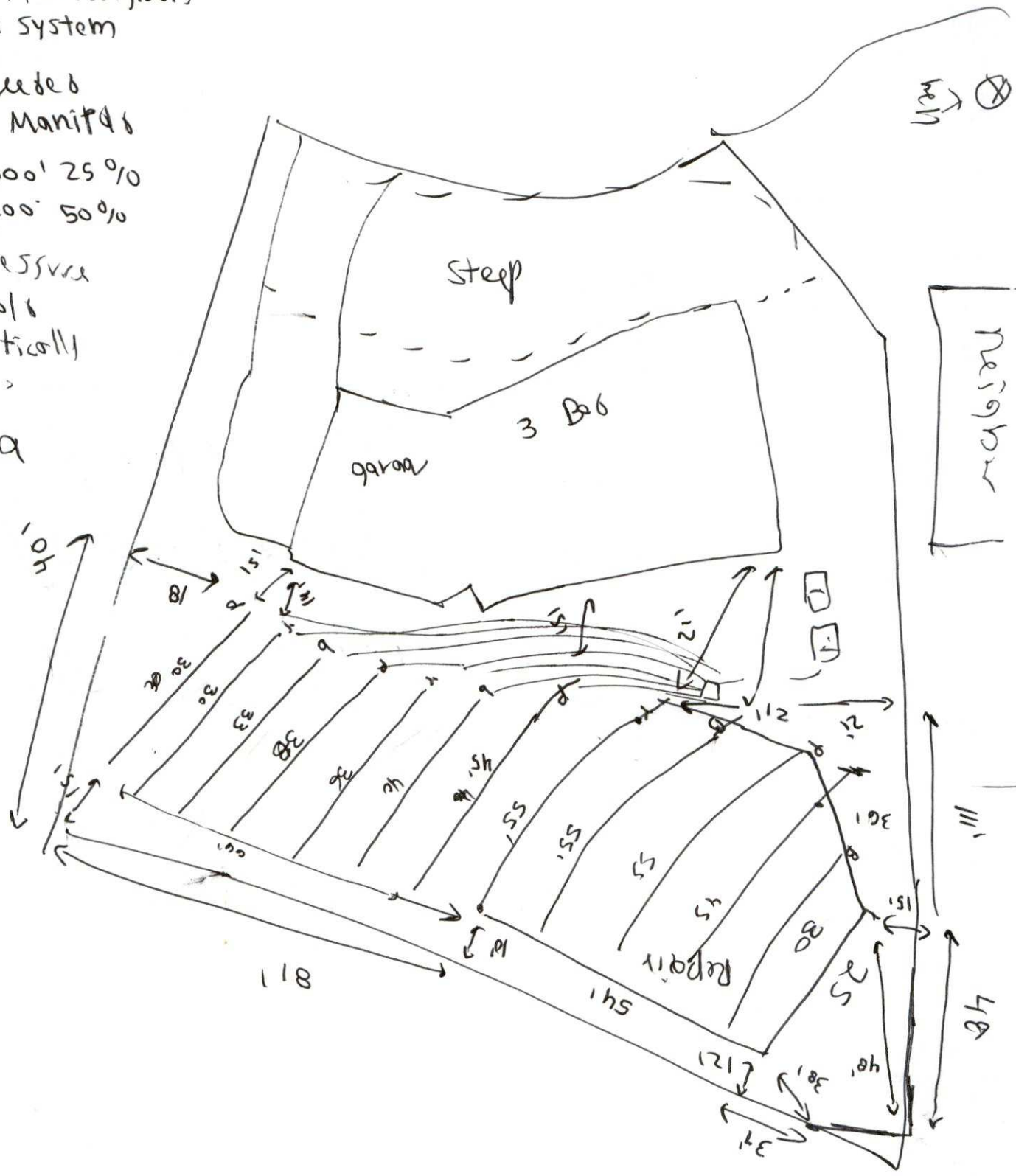
Sketch of Soil Evaluation Locations



- Need new 3 Bed application
- Look into neighbors Septic system
- Pump Needed
- Pressure Manifold
- Initial 300' 25%
- Repair 200' 50%

Can a pressure Manifold realistically fit.

-Require a survey



12/1/20

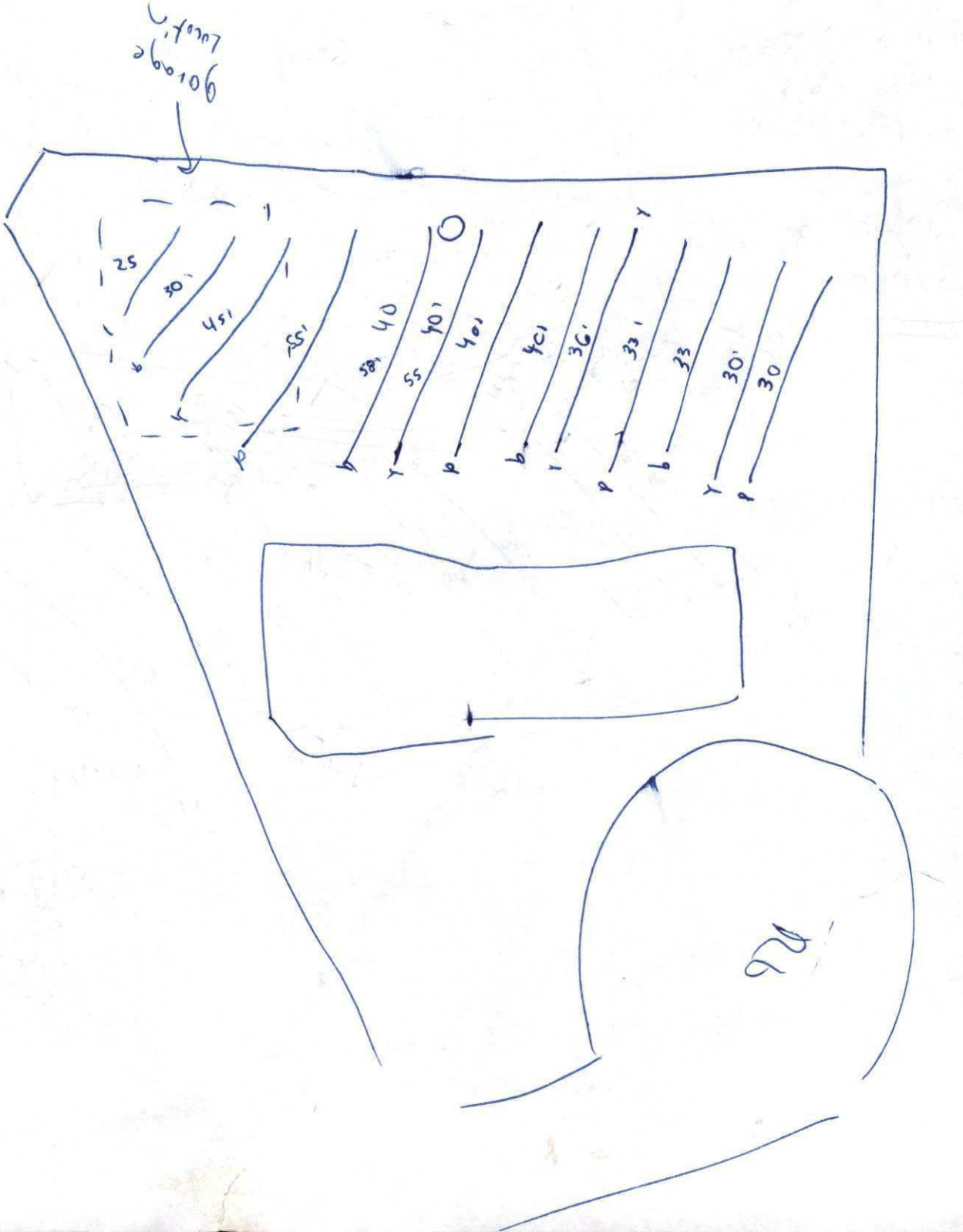
25% Reduction 400

50% Reduction 4 bedroom 2661

Cannot fit a 4 Bedroom 25% Reduction + 50% Repair Small Lot, House Site/ Well Location.

4

510'



Mecklenburg County – Groundwater & Wastewater Services
3205 Freedom Drive, Suite 8000 Charlotte, NC 28208
Phone: (980) 314-1680 Fax: (704) 336-6894

* Unofficial Septic Sketch

Give to Surveyor to Help understand Septic Layout.

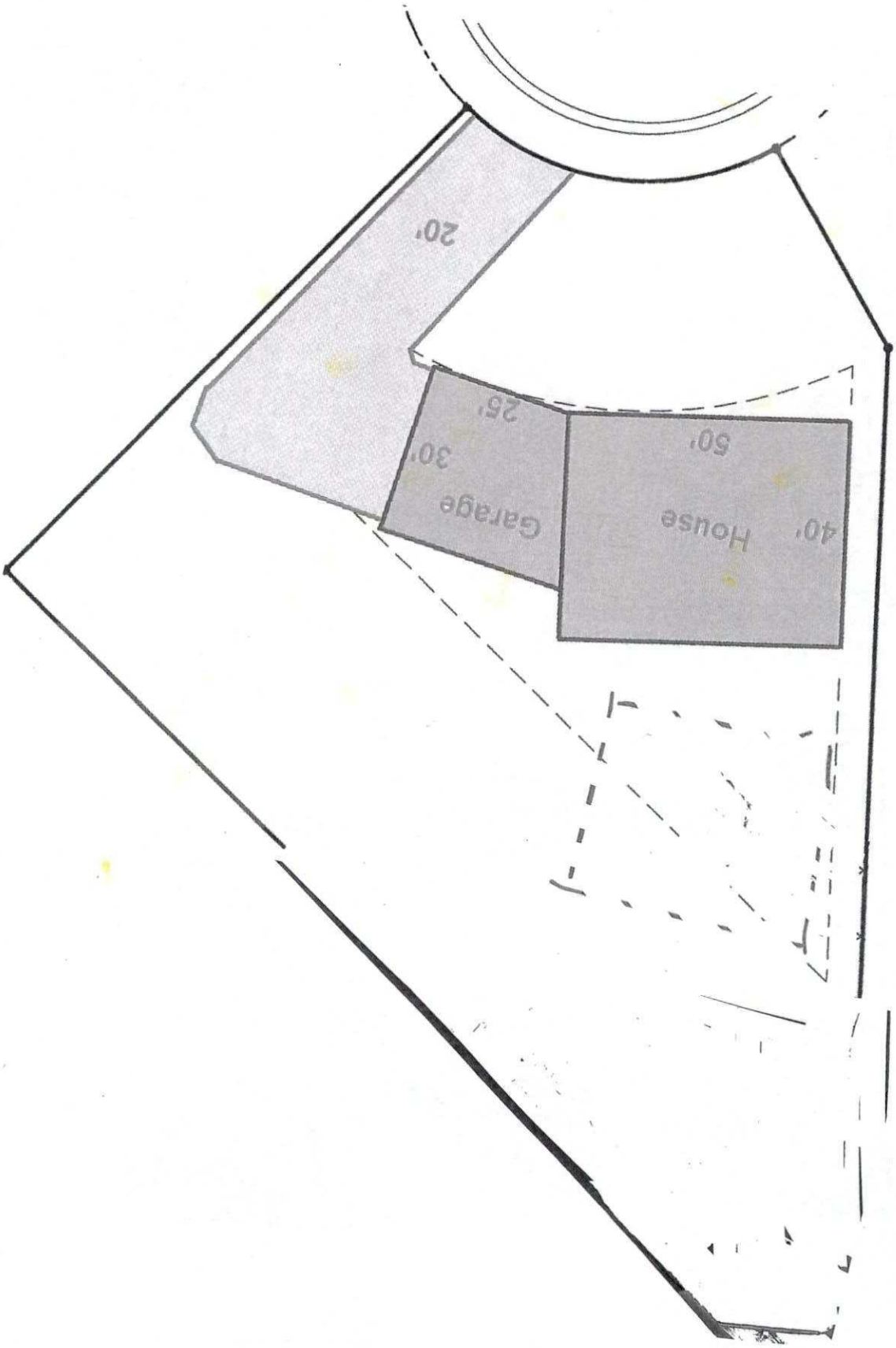
* will need Pump tank Since drain field is up hill.

* Garage in back will not work.

* 3 Bedroom septic system.

Initial = 300 ft
(25% Reduction)

Repair = 200 ft
(PPBPS)



Mecklenburg County – Groundwater & Wastewater Services
3205 Freedom Drive, Suite 8000 Charlotte, NC 28208
Phone: (980) 314-1680 Fax: (704) 336-6894

Shelton, Braedon P

From: Shelton, Braedon P
Sent: Wednesday, December 9, 2020 11:38 AM
To: Eugene P
Subject: update/information on 13433 Greymist Dr. septic
Attachments: Residential Permit Application - Septic.pdf; unoffical septic sketch Greymist Dr..pdf

Good Afternoon Eugene,

Here is an update, and what is needed prior to getting a septic permit for the property located at 13433 Greymist Dr.

I was able to design a three bedroom septic system in the back portion of the property. Since the lot is less than .5 acres, I am unable to fit in a four bedroom septic system. The three bedroom septic system takes up the majority of the back yard. This is due to the state regulations for septic systems. The drain lines also go on the natural contour of the land (see direction in attached unofficial sketch). With the size of the septic system ,and the small lot, this will be a very tight installation.
Therefore, before a permit can be created. Mecklenburg county will need a survey completed, showing the septic system and the house locations. We need to make sure that the house site will not move. If the house site is altered at all, the permit has a good chance of being revoked. Due to the proximity of the septic system.
We will also need a new application filled out, with a three bedroom house recorded on the paperwork.

Since the drain field is up hill from the house location, a pump tank will be needed as well. The pump tank will pump the water to the pressure manifold, which than will distribute the wastewater to each (8) lines. Before a septic permit can be created, I will need a survey (showing the septic location and house site). I will also need a new application filled out changing the number of bedrooms from a four to a three.
Also, the back garage will not be possible, since the septic area takes up such a large area.
Let me know if you have any questions, I know this may be confusing. Or if you plan to continue with this lot.

Braedon Shelton, REHS
Environmental Health Specialist
Mecklenburg County Public Health Department
Environmental Health Division
Cell: 980-297-3719
Email: Braedon.Shelton@mecknc.gov

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