SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

☐ NEW SEPTIC ☐ REPAIR ☐ USE EXISTING ☐ MODIFIED PLOT PLAN ☑ ALTERATION

File Number: 10221 B

Assigned Inspector: Matt

☐ IP $250.00: _____ Initial/Date

☐ IP Commercial $450.00: _____ Initial/Date

☐ CA & OP $400.00: _____ Initial/Date

☑ Alteration Fees $300: GN 12/19/25 Initial/Date

☐ Modified Plot Plan Fees $100.00: _____ Initial/Date

☐ Use Existing Fees $100.00: _____ Initial/Date

☐ Use Existing Approved ☐ Use Existing Denied

☐ Send IP permit for signature: _____ ☐ Signature received: _____

☐ Floor plans reviewed

☐ Generate CA ☐ Approve as Noted in Winchester

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

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

☐ Certified operator contract is on file: _____

☐ Septic file complete: _____

☐ Release final hold in Winchester: _____

Comments:

System Denied - Please send denial letter & Soil Eval sheet - Thanks

1/27/26 - Mailed out letter & scanned file on Enbase. MD

10221B

MECKLENBURG COUNTY
HEALTH DEPARTMENT

#15984

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: 00727109
STREET ADDRESS: 13800 East Rocky River Road
CITY: Davidson
STATE: NC **ZIP:** 28036
SUBDIVISION NAME:
LOT #: **LOT SIZE (acres):** 2.52
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: 6,155
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 1
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: 2 NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: 0

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

HAS 811 BEEN CONTACTED AND IDENTIFIED ANY UNDERGROUND UTILITIES ON THE PROPERTY IF YES, ○ YES ○ NO
PLEASE LIST TICKET REFERENCE NUMBER: VISIT BY DATE:

10. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** 11/7/01 ☐ UNKNOWN

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

12. **PROPERTY OWNER:**

NAME: Guillermo J Castro
ADDRESS: 213 Everett Park Dr
CITY: Mooresville
STATE: NC ZIP: 28115
WORK PHONE:
MOBILE PHONE: (704) 957-3554
FAX:
E-MAIL: arredondo959@icloud.com

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**

Owner's Authorization form is required if legal representative is submitting application

NAME: Frank White
ADDRESS: 936 Ridgebrook Rd
CITY: Sparks
STATE: MD ZIP: 21152
WORK PHONE: (410) 316-0803
MOBILE PHONE: (410) 627-2326
FAX:
E-MAIL: frank.white@kci.com

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Drive, Suite 8000, Charlotte, NC 28208
OFFICE: 980-314-1680, FAX: 704-336-6894 Email: Wellreg@MecklenburgCountyNC.gov

Revised on: 4/20/17

14. SEPTIC SYSTEM PERMIT APPLICATION:

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. **I understand that if the information in the application is falsified, changed, or the site is altered, then the Improvement Permit and/or Construction Authorization shall be invalid. I understand that the permit is valid for either 60 months or without expiration depending upon documentation submitted. (complete site plan = 60 months; complete plat = without expiration)**

FW (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.

_____ (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.

_____ 12/15/2025

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

---

OFFICE USE ONLY

O SURVEY PLAT TO SCALE SUBMITTED O SCALED SITE PLAN SUBMITTED O 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
3205 Freedom Drive, Suite 8000, Charlotte, NC 28208
OFFICE: 980-314-1680, FAX: 704-336-6894 Email: Wellreg@MecklenburgCountyNC.gov

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: 13800 East Rocky River Road Tax Parcel #: 00727109

Subdivision Name: _____ Lot #: _____

SEE ATTACHED SITE PLAN

_____ _____

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

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Drive, Suite 8000, Charlotte, NC 28208
OFFICE: 980-314-1680, FAX: 704-336-6894 Email: Wellreg@MecklenburgCountyNC.gov

Revised on: 4/20/17

MECKLENBURG COUNTY
North Carolina
Public Health

Mecklenburg County Public Health

Raynard Washington, PhD, MPH
Health Director

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 Frank White is acting as my legal representative(agent) in the submittal of the application for a water supply well or septic permit located at

13800	E Rocky River Road	Davidson
Number	Street (Or Parcel Number)	Town

Guillermo J Castro
Property Owner (Print Name)

Guillermo Castro
Property Owner (Signature)

11/19/25
Date

GENERAL NOTES:

OWNER: GUILLERMO J CASTRO
213 EVERETT PARK DRIVE
MOORESVILLE, NC 28115
DEED REF: 5663/674
PLAT REF: MAP BOOK 56 PAGE 449
TAX MAP: N/A GPID: N/A PARCEL: 00727109 LOT: N/A
SITE ADDRESS: 13800 EAST ROCKY RIVER ROAD
DAVIDSON, NC 28036

ZONING: MX

	REQUIRED	PROPOSED
MIN. LOT AREA	N/A ACRES	2.52 ACRES
MIN. LOT WIDTH	N/A FT	N/A FT
FRONT YARD DEPTH	10 FT	169.1 FT
SIDE YARD	5 FT	150.7 FT , 26.7 FT
REAR YARD	20 FT	141.6 FT
BLDG. HEIGHT		ONE STORY

1. EXISTING SITE WAS OCCUPIED. EXISTING HOUSE TO BE RAZED.
2. A MINIMUM OF 6" OF TOPSOIL WILL BE APPLIED TO ALL DISTURBED AREAS OF THIS PROJECT.
3. NO PERSON SHALL PLACE ANY OBSTRUCTION IN AN EASEMENT ASSOCIATED WITH A FEDERAL OR STATE REGULATED RESOURCE WITHOUT PRIOR WRITTEN AUTHORIZATION BY THE APPROPRIATE REGULATORY AUTHORITY.
4. THE MUNICIPALITY, ITS AGENTS AND EMPLOYEES SHALL HAVE THE RIGHT TO ENTER ANY PROPERTY WHERE STORMWATER MANAGEMENT AND EROSION AND SEDIMENT CONTROL FACILITIES ARE LOCATED FOR THE PURPOSE OF INSPECTING AND, IF NECESSARY, IN THE EVENT THE RESPONSIBLE PARTIES FAIL TO DO SO, MAINTAINING OR REPAIRING SAID FACILITIES.
5. THE SITE IS EXEMPT FROM REQUIREMENTS OF POST CONSTRUCTION STORM WATER ORDINANCE AS RESIDENTIAL DEVELOPMENT THAT CUMULATIVELY DISTURBS LESS THAN ONE ACRE AND CUMULATIVELY CREATES LESS THAN 24 PERCENT BUILT UPON AREA BASED ON LOT SIZE.

BREAKDOWN OF SITE FEATURES:

CUT/FILL CALC.	CUT - 562 C.Y. FILL - 311 C.Y. 251 C.Y. (EXPORT)
DRIVEWAY PAVING	2,292 SQ. FT.
DRIVEWAY UNPAVED (GRAVEL)	N/A
CONCRETE DRIVEWAY APRON	N/A
6" PVC ROOF MANIFOLD	N/A
4" PVC HOUSE MANIFOLD	N/A
4" PVC ROOF LEADER	N/A
SEPTIC SYSTEM (ON LOT)	YES
WELL (ON LOT)	YES
FRENCH DRAIN	N/A
INLETS	N/A
LEAF GUARDS	YES
C.O.'s VENTS	YES
SEEPAGE PIT	N/A
COMPOST SOCK	N/A
ROCK CONSTRUCTION ENTRANCE	1
CONCRETE WASHOUT	1
SILT FENCE	290 L.F.
ORANGE CONSTRUCTION FENCE	N/A
EROSION BLANKET	N/A
ARMORED INLETS	N/A
PROPANE TANK (ON LOT)	YES
CONCRETE SIDEWALK (PUBLIC)	N/A
ADA RAMP	N/A
INLET PROTECTION	N/A
LANDSCAPE RETAINING WALL	N/A

BREAKDOWN OF IMPERVIOUS AREA OUTSIDE OF ROW:

HOUSE	2,943 SQ. FT.
WALKWAY	200 SQ. FT.
PORCH	241 SQ. FT.
DRIVEWAY	2,292 SQ. FT.
DECK (COVERED)	N/A
PATIO (COVER, LEVEL)	420 SQ. FT.
ARDAWAY	N/A
TOTAL	6,076 SQ. FT.

WATER LATERAL	± 150 L.F. (WELL TO HOUSE)
SEWER LATERAL	± TBD L.F. (HOUSE TO SEPTIC)
ELECTRIC SERVICE	± TBD L.F.
GAS SERVICE	NOT IN AREA
PHONE	± TBD
TV/INTERNET	N/A
DISTURBED SIZE	± 2.01 ACRES
BASEMENT TYPE	WALKOUT
BASEMENT HEIGHT	10.5' FF TO FBF
BASEMENT ENTRY LOC	BACK OF THE HOUSE
DRIVEWAY LOCATION	RIGHT
DRIVEWAY TYPE	SIDE LOAD WITH COURTYARD
UTILITY LOCATION	TBD
DRIVEWAY LAMP POST	TBD

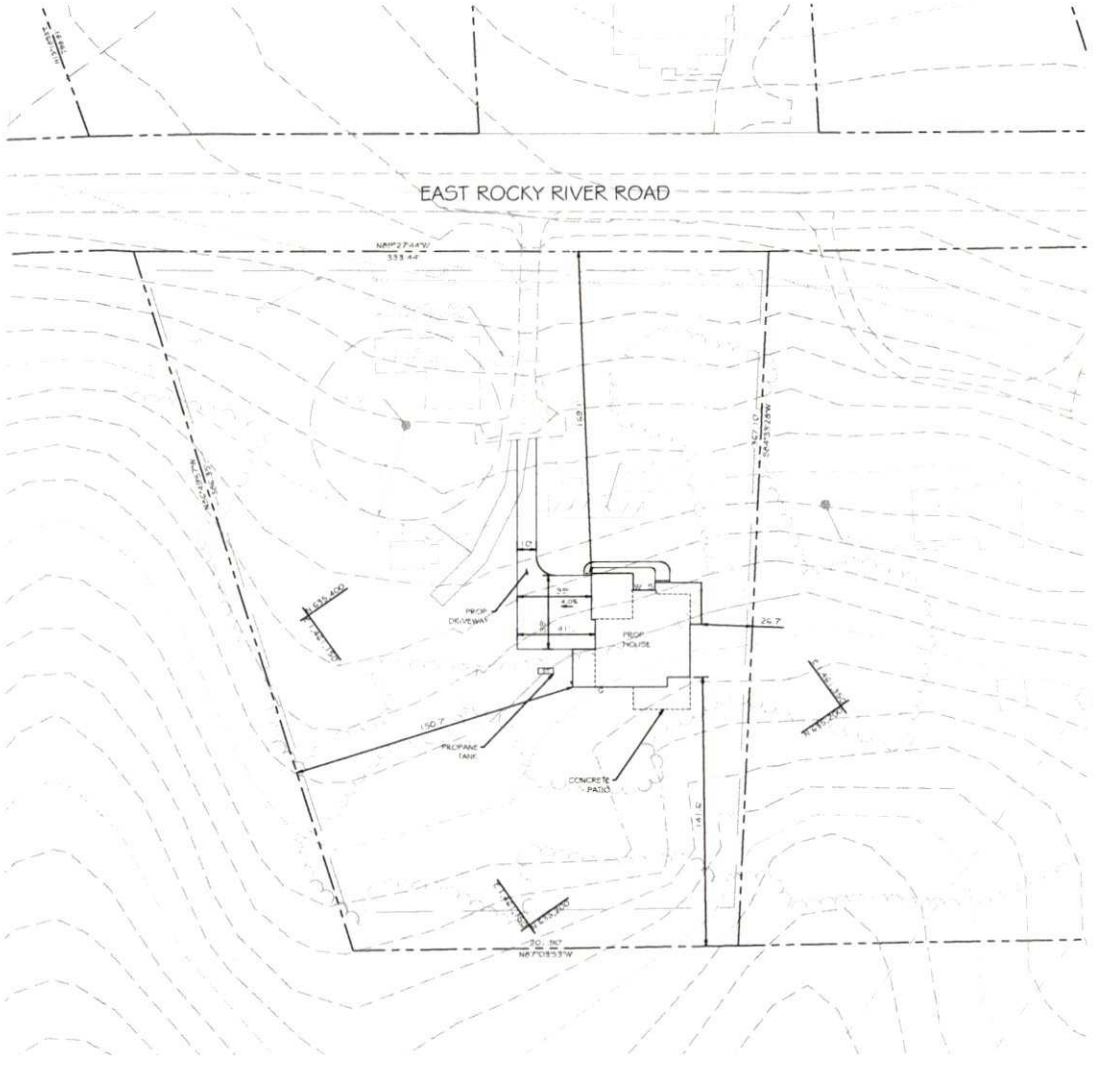
EXISTING NATURAL SENSITIVE RESOURCE	TOTAL AREA
WATERBODIES	0.00 ACRES
FLOODPLAIN, RIPARIAN, NATURAL DRAINAGE WAYS	0.00 ACRES
WETLANDS	0.00 ACRES
WOODLANDS	0.22 ACRES
STEEP SLOPES (15-25%)	0.00 ACRES
STEEP SLOPES 25%+	0.00 ACRES

*WITHIN LIMIT OF DISTURBANCE

SOILS		
MAP UNIT SYMBOL	MAP UNIT NAME	HYDROLOGIC SOIL GROUP
ChB	ENON SANDY LOAM, 2-6% SLOPES	C

DRAWING LEGEND

- EXISTING MINOR CONTOUR (2' INTERVAL)
- EXISTING MAJOR CONTOUR (10' INTERVAL)
- ADJACENT PROPERTY LINE
- EXISTING PROPERTY BOUNDARY
- EXISTING ROAD / EDGE OF PAVING
- EXISTING ROAD CENTERLINE
- PROPOSED MINOR CONTOUR (2' INTERVAL)
- PROPOSED MAJOR CONTOUR (10' INTERVAL)
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED SPOT ELEVATION
- LIMIT OF DISTURBANCE
- PROPOSED SILT FENCE
- EXISTING WELL / BUFFER
- EXISTING ADA
- STABILIZED CONSTRUCTION ENTRANCE



KCI TECHNOLOGIES
Engineers
Planners
Surveyors
Construction Managers
936 Ridgebrook Road
Sparks, Maryland 21152
Telephone: (410) 316-7800
Fax: (410) 316-7848

NO.	DATE	REVISIONS DESCRIPTION	BY
1	11/20/2025	40.10 BACKCHECK	KG

DATE: 09/16/2025
SCALE: 1"=50'
DESIGNED BY: NL
DRAWN BY: NL

GUILLERMO J CASTRO
PROPERTY
KEYSTONE PHASE 1 PLAN
13800 EAST ROCKY RIVER ROAD,
DAVIDSON, NC 28036

DRAWING NO.: YmeRR1
SHEET 1 OF 3
KCI JOB NUMBER: 272503754.002

MECKLENBURG COUNTY
North Carolina
Public Health

Mecklenburg County Public Health

Kimberly Scott, DrPH, MPH
Interim Health Director

IMPROVEMENT PERMIT DENIAL

January 23, 2026

Guillermo Castro
213 Everett Park Dr
Mooresville, NC 28115

Re: Application for improvement Permit for property located at 13800 E Rocky River, 00727109

Health Department File # 10221B

To Whom It May Concern:

The Mecklenburg County Health Department, Environmental Health Division, on 1/23/26 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 4 bedroom residence with a design wastewater flow of 480 gallons per day. The evaluation was done in accordance with the laws and rules governing on-site wastewater systems in General Statutes 130A-333 to 345 and 15A NCAC 18E.

Based on the criteria set out in 15A NCAC 18E .0501 through .0602, the evaluation indicated that the site is **UNSUITABLE** for an on-site wastewater system. Therefore, we must deny your request for an Improvement Permit. A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☐ Unsuitable soil topography and/or landscape position (Rule .0502)
- ☒ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .0503)
- ☒ Unsuitable soil wetness condition (Rule .0504)
- ☐ Unsuitable soil depth (Rule .0505)
- ☒ Unsuitable saprolite (Rule .0506)
- ☐ Presence of restrictive horizon (Rule .0507)
- ☐ Insufficient space for septic system and repair area (Rule .0508)
- ☐ Unsuitable for meeting required setbacks (Rule .0601 or .0602)
- ☐ Other (*Cite applicable rule*):_____

_____

_____

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, as well as use of all possible systems approved under 15A NCAC 18E. 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 such as off-site to additional property.

For the reasons set out above, the property is currently classified UNSUITABLE, and no Improvement Permit shall be issued for this site in accordance with Rule .0509(a) and (d).

MECKLENBURG COUNTY
North Carolina
Public Health

Mecklenburg County Public Health

Kimberly Scott, DrPH, MPH
Interim Health Director

A site classified as UNSUITABLE may be classified as SUITABLE if written documentation is provided that meets the requirements of Rule .0509(b) or (c). 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 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 Department of Health and Human Services' Regional Soil Scientist. 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, 1711 New Hope Church Rd, Raleigh, NC 27609. To get a copy of a petition form, you may write the Office of Administrative Hearings, call the office at 984-236-1850, or download it from the OAH web site at http://www.oah.nc.gov. The petition for a contested case hearing must be filed in accordance with the provision of General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. General Statute 130A-335(g) provides that your hearing will be held in the county where your property is located.

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 1/23/26. Meeting the 30-day deadline is critical to your formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, **you are required** by General Statute 150B-23 to serve a copy of your petition on the Registered Agent for the Department of Health and Human Services: Julie Cronin, Office of General Counsel, Department of Health and Human Services, 2001 Mail Service Center, Raleigh, N.C. 27699-2001.

Do not serve the petition on your local health department. Sending a copy of your petition to the local health department will not satisfy the legal requirement in General Statute 150B-23 that you send a copy to the Office of General Counsel, Department of Health and Human Services.

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

Sincerely,

Matthew Hall, REHS
Senior Environmental Health Specialist
Groundwater & Wastewater Services | Public Health
Mecklenburg County Government
(704)575-3541 | MeckNC.Gov

Enclosures: *(Enclose copy of Rule .0502 & .0508)*

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

Sheet: 1 of 2
Property ID: 00727109
Lot #: NA
File #: 10221B
AppID:15984

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Property Owner: GUILLERMO J CASTRO
Address: 13800 E Rocky Rivers
Proposed Facility: 2 bedroom to 4 bedroom expansion
Location:
Water Supply: [ ] Public [] Individual
Evaluation Method: [X] Auger Boring
Type of Wastewater: [X] Sewage

Design Flow (.1949):
[ ] Well
[ ] Pit
[ ] Industrial Process

Applicant: GUILLERMO J CASTRO
Date Evaluated: 1/23/26
Property Size: 2.56
Property Recorded:
[ ] Spring [ ] Municipal
[ ] Cut
[ ] 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	10% LS	0-32	massive C	vs/vp/vfi/exp	2 chroma @ 12"-40"	48"	NA	NA	expansive C into C sap mix	US	
		32-46	Mass C/Sap mix	s/p/fi/exp							
		46-60	gr CL Saprolite	s/p/fr/exp							
Boring #2	10% LS	0-32	massive C	vs/vp/vfi/exp	2 chroma @ 12"-40"	48"	NA	NA	expansive C into C sap mix	US	
		32-46	Mass C/Sap mix	s/p/fi/exp							
		46-60	gr CL Saprolite	s/p/fr/exp							
Boring #3											
Boring #4											
Boring #5											
Boring 6											

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

Other Factors (.1946):
Soil Evaluation By: Matthew Hall
Others Present:
Site Classification (.1948): US
Site Evaluation By: Matthew Hall
Others Present:

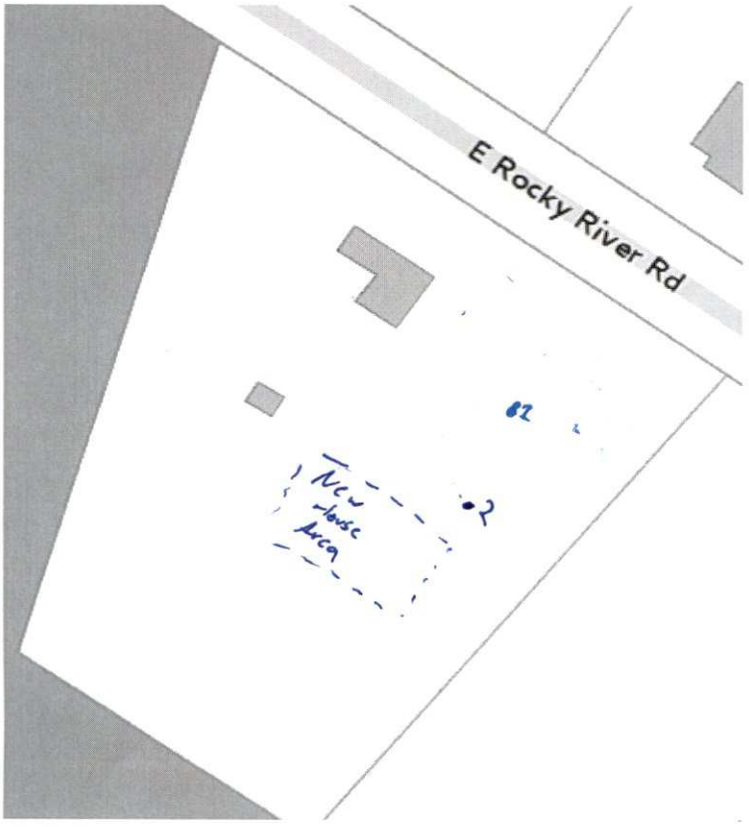
COMMENTS: Soil is unsuitable in areas requested for alteration, e.g tying into the existing 240gpd repair bed. Exploration of the lower lot would be required with pit evaluation of the soil present, this would also require an entirely new system design, if soils are found to be suitable.

Sheet:
File:12020B
AppID:15984

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



MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	12/19/25	**Amount:**	300.00
Receipt #:	158370	**Tendered:**	300.00
Check / Auth #:	VISA 008277	**Returned:**	0.00
Received By:	MOORES		

Account Information

Account #: 200000
Contractor: FRANK WHITE
Attn:
Address:
Address:
City/State/Zip: ,

Item	Description	Quantity	Unit Price	Total Price
0706	Septic Alteration Permit 13800 EAST ROCKY RIVER	1	300.00	300.00

Permit#

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

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