SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

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

File Number: 4539B

Assigned Inspector: Matt

☒ IP $250.00: see receipt for details _____ Initial/Date PAID

☐ IP Commercial $450.00: _____ Initial/Date

☒ CA & OP $400.00: 9/4/24 TBM Initial/Date → $50 Credit total $350.00

☐ Alteration Fees $300: _____ 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: 11/26/24 MP ☐ Signature received: _____

☒ Floor plans reviewed

☒ Generate CA 11/26/24 MP ☒ Approve as Noted in Winchester 11/26/24 MP

☐ 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:

4589B

9 FEB '24 AM 11:29

14433

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: 019-231-10

STREET ADDRESS: 13515 HUNTERSVILLE CONCORD RD.

CITY: HUNTERSVILLE

STATE: NC ZIP: 28078

SUBDIVISION NAME: N/A

LOT #: N/A LOT SIZE (acres): 3.65

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: 4,000

NUMBER OF BEDROOMS: 5

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: ____ ____ ____ ____ ____

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? _____ ☒ UNKNOWN

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

12. PROPERTY OWNER:

NAME: Emilio Medina
ADDRESS: 13420 PAVILION ESTATES DR.
CITY: HUNTERSVILLE
STATE: NC ZIP: 28078
WORK PHONE: 980-722-4984
MOBILE PHONE: SAME
FAX: _____
E-MAIL: emiliomedina@bellsouth.net

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

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

NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

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:

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.

_____ (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.

_____ 2-8-24

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:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

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: HUNTERSVILLE-CONCORD RD Tax Parcel #: 019-231-10

Subdivision Name: _____ Lot #: _____



_____ _____

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

Environmental Health

Groundwater & Wastewater Services

How to Prepare Your Property for an Improvement Permit:

The following items must be done before a Mecklenburg County Health Department representative can visit your site:

- Identity and mark all property corners
    - **Note: For tracts larger than 2 acres contact this department for specific instructions relating to identifying property lines.**
- All property lines should be marked every 50 feet.
- You are responsible for marking all structures to be built on site.
- Clearing excessive underbrush (i.e., thick briars, pine thickets, broom sage bushes, kudzu, honeysuckle, weeds, etc.) is required to allow thorough inspection for soil and wastewater system layout.
    - **Note: Absolutely no grading, filling, or cutting shall occur on site prior to evaluation for permit issuance.**
- When lot is clearly marked as above instructions require, give our office a call at 980-314-1680. We will then connect you with the inspector who will complete the soil test.

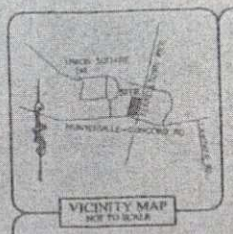
Note: Failure to follow these instructions properly can result in a 2-week delay in processing your application. If the lot is improperly marked and results in an additional trip a $100 extra trip fee may apply.

By signing below, I acknowledge that I have fully read and understand this document.

Property Owner's or Owner's Legal Representative Signature

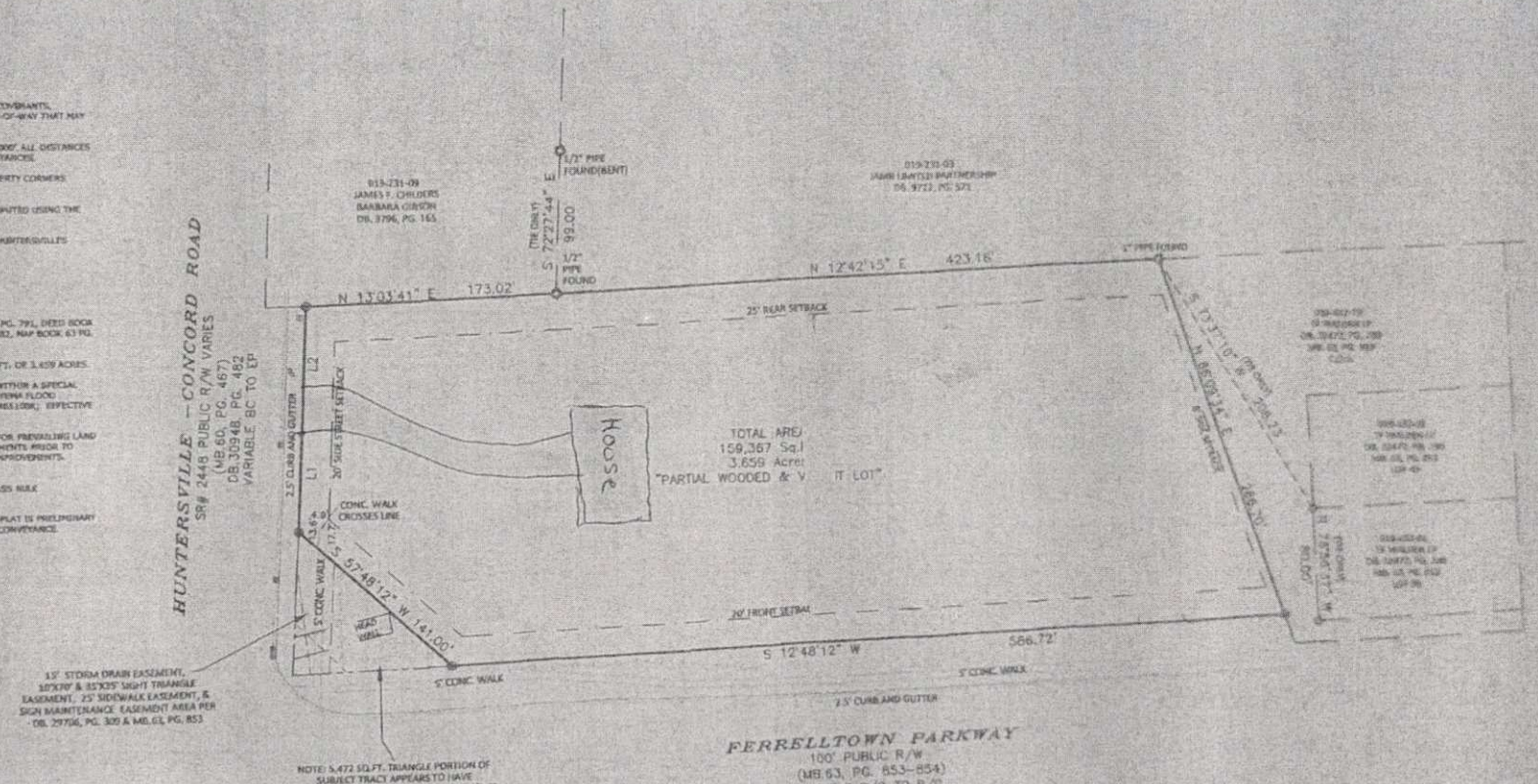
2-8-24
Date

3205 Freedom Dr. Suite 8000 J, Charlotte NC • 28208 • (980) 314-1680 • Fax (704) 336-6894
Last Modified: 8/7/23



NOTES:

1. PROPERTY MAY BE SUBJECT TO OTHER COVENANTS, RESTRICTIONS, EASEMENTS OR RIGHTS-OF-WAY THAT MAY BE OF RECORD.
2. NO NCGS MONUMENT FOUND WITHIN 2000'. ALL DISTANCES SHOWN ARE SURFACE HORIZONTAL DISTANCES.
3. IRON PINS FOUND OR SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED.
4. ALL AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE COMPUTATION METHOD.
5. SETBACKS SHOWN ARE PER TOWN OF HUNTERSVILLE'S CURRENT TR ZONING.
   FRONT - 30'
   SIDE STREET - 30' FROM R/W
   REAR - 25'
   SIDE - 5'
6. MAP REFERENCES - DEED BOOK 23669 PG. 791, DEED BOOK 29706, PG. 309, DEED BOOK 30948 PG. 482, MAP BOOK 63 PG. 853-854, MAP BOOK 60, PG. 467.
7. THE TOTAL SITE AREA IS 159,367 SQ. FT. OR 3.659 ACRES.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA ACCORDING TO FEMA FLOOD INSURANCE RATE MAP - PANEL # 3710465100K; EFFECTIVE DATE: 11/16/2018.
9. CONSULT WITH GOVERNING AGENCY FOR PREVAILING LAND DEVELOPMENT AND ZONING REQUIREMENTS PRIOR TO DESIGN OR CONSTRUCTION OF ANY IMPROVEMENTS.
10. TRAVERSE ADJUSTED BY THE COMPASS RULE ADJUSTMENT METHOD.
11. UNLESS SIGNED AND SEALED, THIS PLAT IS PRELIMINARY NOT FOR RECORDATION, SALES OR CONVEYANCE.



15' STORM DRAIN EASEMENT, 10'X70' & 85'X35' SIGHT TRIANGLE EASEMENT, 25' SIDEWALK EASEMENT, & SIGN MAINTENANCE EASEMENT AREA PER DB. 29706, PG. 309 & MB.63, PG. 853

NOTE: 5,472 SQ.FT. TRIANGLE PORTION OF SUBJECT TRACT APPEARS TO HAVE BEEN DEDICATED FOR MULTIPLE EASEMENTS FOR FERRELLTOWN PARKWAY & HUNTERSVILLE - CONCORD ROAD TIE IN PER DB. 29706, PG. 309 AND THEN AS FEE SIMPLE RIGHT OF WAY PER MB. 60, PG. 467

LINE	BEARING	DISTANCE
L1	N 72°01'43" W	87.89'
L2	N 72°11'04" W	88.59'

LEGEND:

IRON PIPE FOUND AS DESCRIBED	○
⌀5 REBAR FOUND	
⌀4 REBAR SET	
COMPUTED POINT	
CATCH BASIN	
STONE COLUMN	
SIGN	
TELEPHONE PEDESTAL	
SUBJECT PROPERTY LINE	
ADJOINER PROPERTY LINE	
BUILDING SETBACK	
WOOD FENCE LINE	

PHYSICAL SURVEY OF 3.659 ACRES FROM DEED BOOK 23669, PG. 791 LESS & EXCEPT FROM DEED BOOK 30948, PG. 489 (TO NCDOT) & MAP BOOK, 60, PG. 467 (TO FERRELLTOWN PARKWAY)

Professional Property Surveyors, Inc. 18335 Old Statesville Road Ste. A Cornelius, N.C. 28031 704-765-5134 Phone/Fax Firm License: C-3686	Property of: EMILIO MEDINA PATRICIA L. MEDINA	As Recorded in: DB. 23669, PG. 791 MB. 60, PG. 467		Site Address: N/A HUNTERSVILLE, NC 28078 MECKLENBURG COUNTY	
021819-05 Job No.	JEC Prepared By	2 1:10,000 Error of Closure	1"=60' Drawing Scale	019-231-10 Tax Parcel Number	MEDINA-3 Drawing File Name	1 of 1 Sheet Number	3/26/19 Date

Graphic Scale
60 30 0 60
Scale of Drawing 1 inch = 60 feet

NORTH CAROLINA PROFESSIONAL SEAL L-4994 LAND SURVEYOR JESSE CLEMMER

I, J. ESSE CLEMMER, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL FIELD SURVEY UNDER MY SUPERVISION. THAT THE DEEDS AND MAPS NOTED WERE USED AS REFERENCES. THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION INDICATED, THAT THE RATIO OF PRECISION AS CALCULATED IS GREATER THAN 1:10,000; THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56 .1600).

WITNESS MY HAND AND SEAL THIS 26th DAY OF MARCH, 2019.

J. ESSE CLEMMER, N.C. PLS-4994

Department of Health and Human Services
Environmental Health Section
On-site Water Protection Branch

Property ID: 019-231-10
Lot #:
File #: 4539B
AppID: 14433

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: L-Ann Properties
Applicant: Emilio Medina
Address: 13420 Pavilion Estate Dr
Date Evaluated: 2/8/2024
Proposed Facility: Residence
Design Flow (.0400): 720gpd
Property Size: 3.07
Location of Site: See file
Property Recorded: 1998
Water Supply: [ ] Public [ ] Single Family Well [ ] Spring [ ] Other:
Evaluation Method: [ ] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ ] Domestic [ ] Industrial Process [ ] High Strength

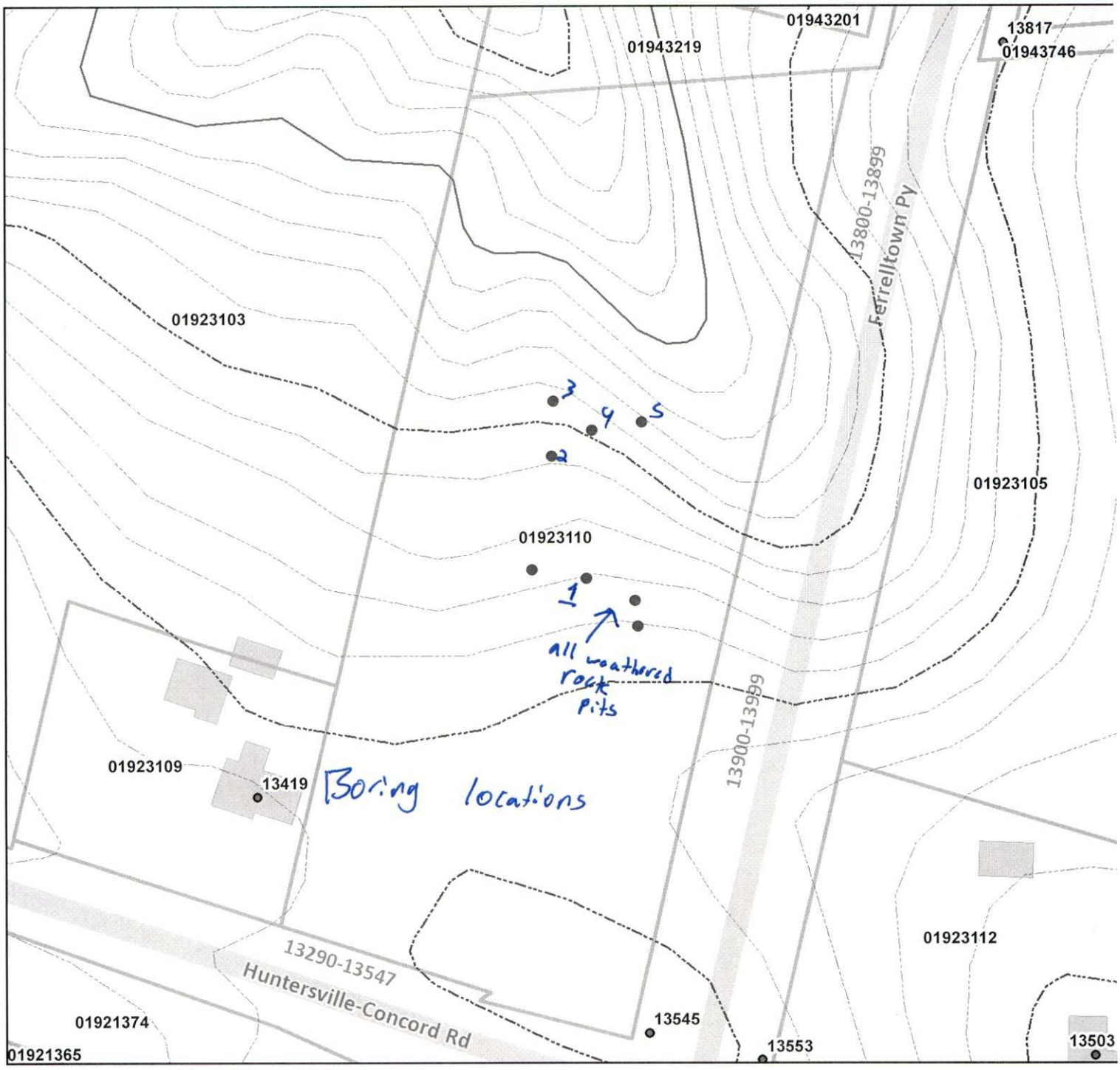
PROFILE #	.0502 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .0503 Structure/ Texture	SOIL MORPHOLOGY .0503 Consistence/ Mineralogy	PROFILE FACTORS Matrix Soil Color	PROFILE FACTORS .0504 Soil Wetness/ Color	PROFILE FACTORS .0505 Soil Depth (IN.)	PROFILE FACTORS .0506 Sapro Class	PROFILE FACTORS .0507 Restr Horiz	General Comments/ Other	0.0509 Profile Class & LTAR	0.0502 Slope Correction (*Max Trench Depth Low Side*)
1	LS >5	0-4	gr cl	ss/np/vfr/sexp			4			Massive rock in this area	US	
		4-48	M weathered									
2	LS 10%	0-4	gr cl	ss/sp/vfr/sexp			48"				PS .3	32"
		4-36	sbk c	s/p/fr/sexp								
		36-48	sbk cl	ss/sp/fr/sexp								
3	LS 10%	0-6	gr cl	ss/sp/vfr/sexp			48"				PS .3	32"
		6-34	sbk c	s/p/fr/sexp								
		34-48	sbk cl	ss/sp/fr/sexp								
4	LS 10%	0-8	gr cl	ss/sp/vfr/sexp			48"			Floater rocks at 30'	PS .3	32"
		9-36	sbk c	s/p/fr/sexp								
		36-48	sbk cl	ss/sp/vfr/sexp								
5	LS 10%	0-6	gr cl	ss/sp/vfr/sexp			48"				PS .3	32"
		8-38	sbk c	s/p/fr/sexp								
		39-48	sbk cl	ss/sp/vfr/sexp								

Description	Initial System	Repair System
Available Space (.0508)	PS	PS
System Type(s)	IIIe	IIIe
Site LTAR	.3	.3
Maximum Trench Depth	32"	

Soil Evaluation By: Matthew Hall
Soil Classification (.0502 - .0507): PS
Other(s) Present:
Site Classification (.0509): PS

COMMENTS:

On-site Wastewater Improvement Permit Diagram



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #: 30014433
PID #: 019231-10
File #: 453913

Authorized Agent: Matt Hall Date: 2/8/24

Owner/ Legal Agent: [signature] Date: 9-4-24

1 inch = 100 fe

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

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30014433** GWS File #: **4539B** Tax Parcel #: **019-231-10**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 4/11/2029

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size (ft^2): 4000 # Bedrooms: 5 Max. Occup.: 10

Building Foundation: Concrete Slab Water Supply: Municipal

II. Initial System Type: PPBPS-V (gravity) **System Classification:** IIIe

Initial System Specifications:

Design Flow (gpd): 720 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1500 Pump Tank Size (gal): N/A

Trench Width (ft): 2 Trench Spacing (ft): ~~6~~ 6' Absorption Area (ft^2): 1200 Total Trench Length (ft): ~~600~~ 334' minimum length

Maximum Trench Depth (in): 32 Depth of Media (in): N/A Distribution Device: Distribution Box

III. Repair System Type: PPBPS-V (gravity) **System Classification:** IIIe

Repair System Specifications:

Design Flow (gpd): 720 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1500 Pump Tank Size (gal): N/A

Trench Width (ft): 2 Trench Spacing (ft): ~~6~~ 6' Absorption Area (ft^2): 1200 Total Trench Length (ft): ~~600~~ 334' minimum

Maximum Trench Depth (in): 32 Depth of Media (in): N/A Distribution Device: Distribution Box

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until a Pre-Construction meeting has been completed by the Department.
- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Matthew Hall Owner/Legal Agent: Emilio Medina
Print Name

Signature: Matt Hall Signature:

Date Issued: 4/11/2024

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

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30014433** GWS File #: **4539B**

IV. Permit Conditions/Comments:

- All drainage improvements (swales, interceptor drains, etc.) noted on the plot plan must be inspected and approved prior to issuance of an Operation Permit.
- All waterlines must be located a minimum of 10 ft. from any part of the septic system.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.
- The septic system shall be located at least 10 feet from any foundation drain.

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until a Pre-Construction meeting has been completed by the Department.
- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Matthew Hall

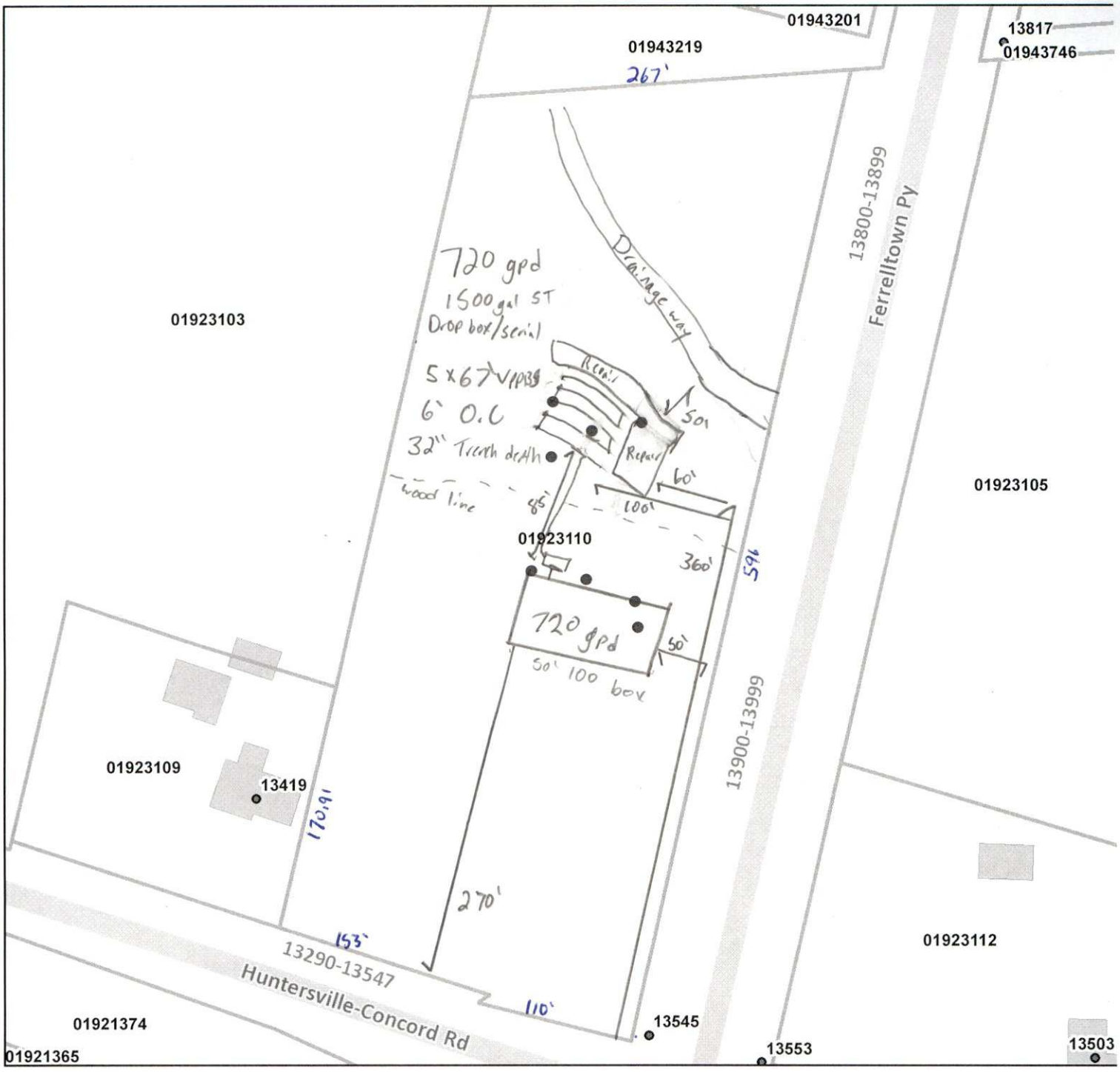
Signature: Matt Hall

Date Issued: 4/11/2024

Owner/Legal Agent: Emilio Medina
Print Name

Signature: Emilio Medina

On-site Wastewater Improvement Permit Diagram



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #: 30014433
PID #: 019-231-10
File #: 453913

Authorized Agent: Matt Hall Date: 2/13/24

Owner/ Legal Agent: _____ Date: 9-4-24

1 inch = 100 fe

FEE: 200.00

DATE: 11/26/2024

CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

FILE NUMBER: 4539B

PERMIT NUMBER: 30014433

PARCEL NUMBER: 01923110

JOB LOCATION INFORMATION

ADDRESS: 13545 HUNTERSVILLE-CONCORD RD

CITY: HUNTERSVILLE **STATE: NC** **ZIP:** 28078

ISSUED TO: EMILIO MEDINA

CONSTRUCTION AUTHORIZATION ISSUANCE DATE: 11/26/2024

CONSTRUCTION AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30014433, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. A PRE-CONSTRUCTION MEETING MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A LICENSED SEPTIC TANK CONTRACTOR WITH THE NORTH CAROLINA ONSITE WASTEWATER CONTRACTOR INSPECTOR CERTIFICATION BOARD.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, AND MAY BE ISSUED AT THE SAME TIME THE IMPROVEMENT PERMIT IS ISSUED.

Authorized Agent Signature

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

Septic System Pre-Construction Meeting Checklist

File # 453913 App# 14433 Tax Parcel# 01923110

Property Owner: Emilio and Patricia Medina

Job Location Address: 13545 Huntersville - concord Rd

City: Huntersville State: NC Zip Code: 28078

1. Does System design match facility, flow & wastewater characteristics?

   ☑ YES ☐ NO

   Comments: _____

2. Is there sufficient available space for the septic systems initial and repair areas?

   ☑ YES ☐ NO

   Comments: _____

3. Can the septic system be installed per the permit conditions and drawing on file?

   ☑ YES ☐ NO

   Comments: _____

*If "NO" is checked for any of the above the existing permit may need to be revoked.

Permission is hereby given to ☐ install ☐ alter ☐ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge meeting all of the construction requirements of 15A NCAC 18A .1900 which are in effect on the date of granting this approval. **System shall not be installed while soils are in wet condition.**

Matt Hall — Authorized Agent

12/17/25 — Date

Allen Hoke — Others Present

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

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 453913 Permit #: 14433 Tax Parcel #: 019 23110

Property Owner: Emilio Medina

Job Location Address: 13545 Huntersville - Concord Rd

City: Huntersville State: NC Zip Code: 28078

Operation Permit Issuance Date: 1/4/26 Contractor Name: Allen Hoke

Permitted Design Flow: 720 GPD Liquid Capacity of Dosing Tank: N/A gallons

Liquid Capacity of Septic Tank: 1500 gallons Tank Manufacture Shoaf Effluent Pump Model: N/A

STB 760

Drainfield Installation ☐ N/A

Trench Depth: 32 inches

Trench Width: 2 feet

Line Spacing: 6 feet (O.C.)

Total line length: 334 feet

# of Lines: 5 @ 67 feet

Depth of Media: — inches (Type) VPP13PS

Depth of Cover: 9 inches

Distribution Device: Serial

Bed Installation *(For Repair Installations ONLY.)* ☐ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

Water Supply Source

☑ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: >5 feet

Distance from Property Line: >10 feet

Distance from Water Supply Source: > 10 feet

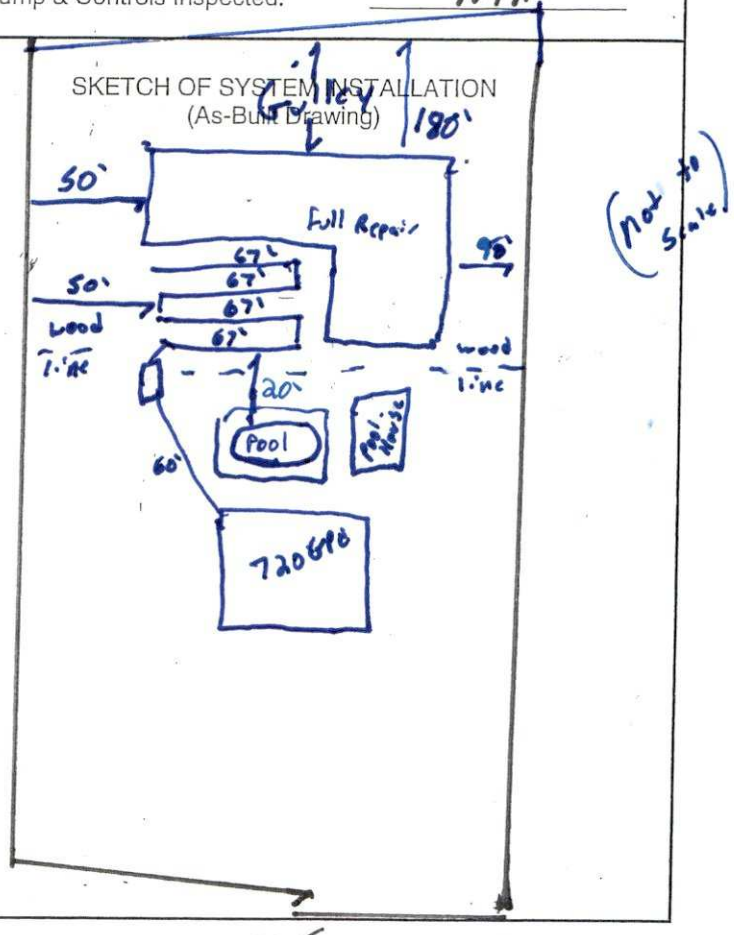
Inspection Dates

Tank(s) Inspected: 12/17/25

Excavation Inspected: 12/17/25

Pump & Controls Inspected: N/A

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)



The undersigned has inspected the Septic Tank System described above, and certifies it has been ☑ installed ☐ altered ☐ repaired ☐ as detailed in the plot above ☐ in accordance with the permit issued and meets the provisions of 15A NCAC 18A. 1900, "Laws and Rules for Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. The issuance of this Operation Permit does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1900 in addition to those listed below under "Comments." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the Suspension or Revocation of this permit.

Comments: System Classification & Type: IIIc / VPP13PS gravity fed, Dist. Box / N/A / N/A

DENR Authorized Agent: Matt Hall Signature: Matt Hall



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

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 453913 Permit #: 14433 Tax Parcel #: 01923110

Property Owner: Emilio medina

Job Location Address: 13545 Huntersville-Concord Rd

City: Huntersville State: NC Zip Code: 28078

OPERATION PERMIT CONDITIONS:

I. Performance: System shall perform in accordance with 15A NCAC 18A .1961.

II. Monitoring: System shall be monitored as required by 15A NCAC 18A .1961.

III. Maintenance: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

IV. Operation: System shall be operated in accordance with 15A NCAC 18A .1961.

System Classification: IIIc

*Operation Permits for Type V and VI systems expire five (5) years from the date of issuance (in accordance with Table V(a)). The system owner must contact GWS six (6) months prior to expiration for permit renewal.

Subsurface system operator required: Yes ☐ No ☑

☐ This type of system requires the system owner to maintain a contract with a certified operator to perform system inspection, maintenance, and reporting as required in 15A NCAC 18A .1961. and Table V(a). The system owner is responsible for all fees associated with these services.

☑ System does not require inspection by GWS on a routine frequency.

☐ System requires inspection by GWS once every five (5) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every three (3) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every twelve (12) months. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every six (6) months. The system owner is responsible for all fees associated with the inspection.

V. Other:

DENR Authorized Agent: Matt Hall Date: 11/5/26

Signature: Matt Hall

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 09/04/24
Receipt #: 150688
Check / Auth #: VISA 001391
Received By: ALVARJS

Amount: 150.00
Tendered: 150.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: EMILIO MEDINA
Attn: HUNTERSVILLE-CONCORD RD
Address:
Address:
City/State/Zip: ,

Item	Description	Quantity	Unit Price	Total Price
0703	Septic Operational Permit HUNTERSVILLE-CONCORD RD	1	150.00	150.00

Permit#

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
			2,737.50		

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 09/04/24
Receipt #: 150687
Check / Auth #: VISA 001391
Received By: ALVARJS

Amount: 200.00
Tendered: 200.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: EMILIO MEDINA
Attn: HUNTERSVILLE-CONCORD RD
Address:
Address:
City/State/Zip: ,

Item	Description	Quantity	Unit Price	Total Price
0734	Septic Construction Authorizat HUNTERSVILLE-CONCORD RD	1	200.00	200.00

Permit#

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
			2,737.50		

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 01/24/24
Receipt #: 146165
Check / Auth #: VISA 00571G
Received By: PLACILJ

Amount: 250.00
Tendered: 250.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: EMILIO MEDINA
Attn: PREMIER CONCRETE SERVICE
Address:
Address:
City/State/Zip: ,

Item	Description	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 11924 CRABAPPLE LN	1	250.00	250.00

Permit#

Existing tank need UCS only

- 100
150.00 credit
↳ Applied to new system App

$50 credit remaining 2/9/24

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
1,200.00				555.00	

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	01/24/24	**Amount:**	250.00
Receipt #:	146167	**Tendered:**	250.00
Check / Auth #:	VISA 0571G	**Returned:**	0.00
Received By:	PLACILJ		

Account Information

Account #: 200000
Contractor: EMILIO MEDINA
Attn: PREMIER CONCRETE SERVICE
Address:
Address:
City/State/Zip: ,

Item	Description	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 11932 CRABAPPLE LN	1	250.00	250.00

Permit#

→ needed ufs not new System

-100
150.00
Credit
→ Applied to new System App

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
1,200.00				555.00	