SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

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

File Number: 12521 B

Assigned Inspector: Braedon

☐ IP $250.00: _____ Initial/Date

☐ IP Commercial $450.00: _____ Initial/Date

☐ CA & OP $400.00: _____ Initial/Date

☐ Alteration Fees $300: _____ Initial/Date

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

☑ Use Existing Fees $100.00: fn 3/27/26 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:

Approval granted for no living space and no bedrooms

MECKLENBURG COUNTY
North Carolina
Public Health

Mecklenburg County Public Health

Kimberly Scott, DrPH, MPH
Interim Health Director

File/Permit #: 12521 B
16238

EXISTING SYSTEM APPROVAL

☒ Existing System Approval
- ☐ Site modification (e.g., storage shed) or footprint addition with no DDF or wastewater strength increase
- ☐ Reconnection when the proposed facility is in the same footprint as existing/previous facility

☐ Construction Authorization/Notice of Intent to Construct

[issued for reconnection when the proposed facility is not in the same footprint as existing/previous facility pursuant to Session Law 2023-77, Section 5.(c)]

[certified inspectors are not authorized to approve reconnections outside of footprint pursuant to Session Law 2023-77, Section 5.(c)]

Applicant: Jason Rawady
Mailing Address: 8908 Lynn Parker Lane
City: Charlotte
State: NC Zip: 28278
Phone #: 607-382-5424
Email: jrawady@gmail.com

Owner: Jason Rawady
Mailing Address: 8908 Lynn Parker Lane
City: Charlotte
State: NC Zip: 28278
Phone #: 607-382-5424
Email: jrawady@gmail.com

Parcel #: _____
Property Location/Address: 8908 Lynn Parker Lane, Charlotte, NC 28278
Facility Type: ☒ House/Modular ☐ Mobile/Manufactured Home ☐ Business ☐ Other: _____

Operation Permit/ATO #: _____ Design Daily Flow: _____ GPD
Number of Bedrooms: 3 Max # Occupants: _____ Other: _____
Wastewater Strength: ☐ Domestic ☐ High Strength ☐ Industrial Process Wastewater
Water Supply: ☒ Private well ☐ Public well ☐ Shared well ☐ Municipal Supply ☐ Spring ☐ Other: _____

ADDITION/RENOVATION TYPE ATTACHED TO EXISTING STRUCTURE:

☐ BEDROOM ☒ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☒ LIVING ROOM ☐ DEN
☒ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☐ OTHER

ADDITION/RENOVATION TYPE ATTACHED TO EXISTING STRUCTURE:

☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

Site plan or plat showing the locations of the existing and proposed facilities, existing wastewater systems and repair areas, existing and proposed water supplies, easements, rights-of-way, encroachments, artificial drainage, and all appurtenances is attached:

☒ Yes ☐ No

IF THE INFORMATION IN THE APPLICATION FOR AN EXISITING SYSTEM AUTHORIZATION (ESA) IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE ESA 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 the 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. I understand that if the information in the application is falsified, changed, or the site is altered, then the Existing System Approval shall be invalid.

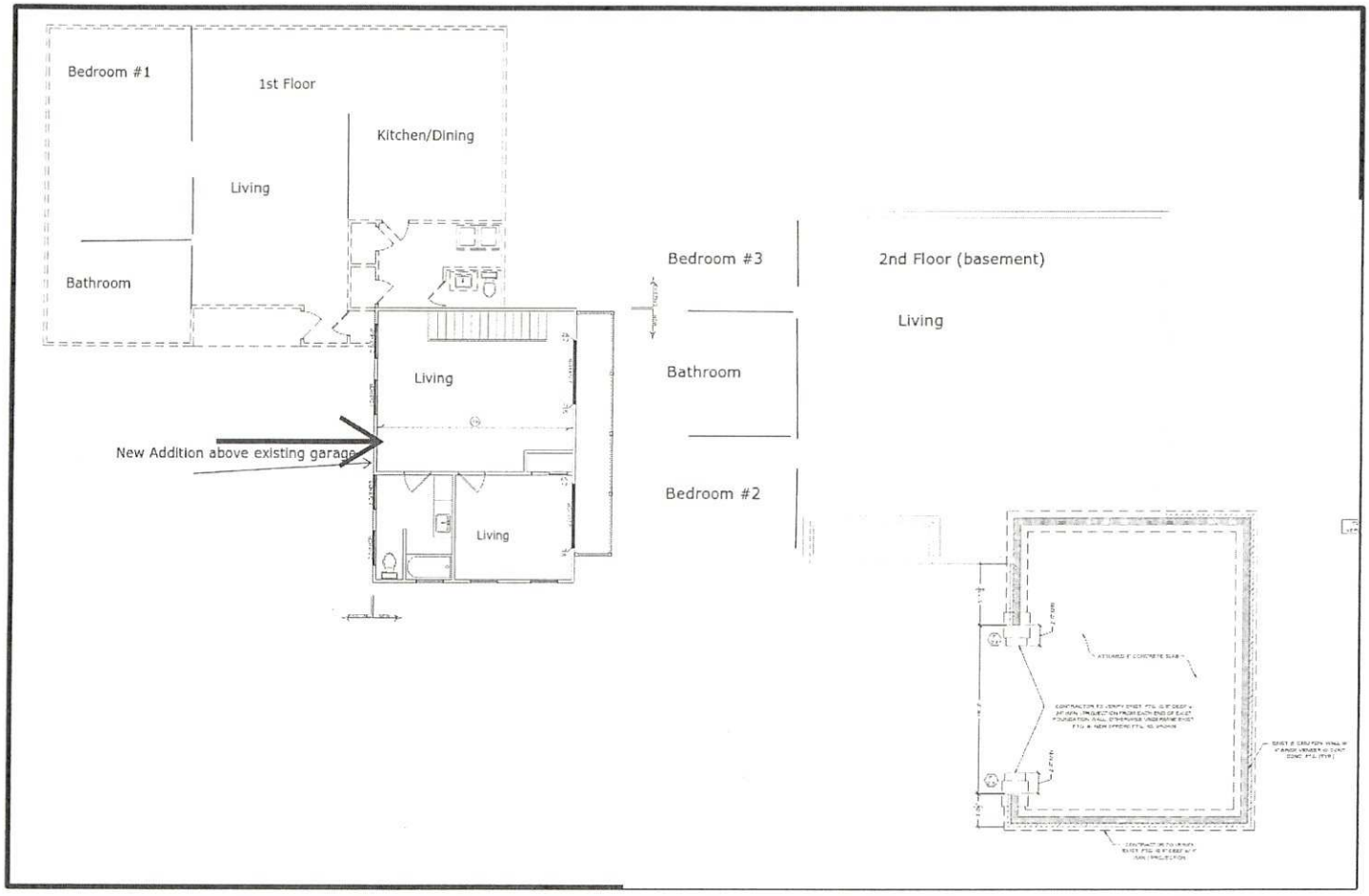
Jason M Rawady — 4/2/2026 — Jason M Rawady — 4/2/2026

Property owner's signature (required) Date Applicant's signature (required) Date

SITE PLAN

Please include on this site plan:

- locations of the existing and proposed facilities;
- existing wastewater systems and repair areas;
- existing and proposed water supplies; and
- easements, rights-of-way, encroachments, artificial drainage, and all appurtenances.



ll the following must be checked for approval:

- ☒ No current or past uncorrected malfunction of the system as described in 15A NCAC 18E .1303(a)(2)
- ☒ DDF and wastewater strength for the proposed facility or site modification do not exceed that of the existing system
- ☒ Proposed facility or site modification meets the setbacks in Section .0600 of 15A NCAC 18E

Approval Conditions: Approved Addition above garage for living space. Property was denied for an Alteration to add a bebroom. Therefore House has a 3 Bedroom Septic System.

Inspector's Printed Name: Braedon Shelton Inspector Certification #: 2661

Inspector's Signature: Braedon Shelton Date: 4/6/26

The existing system approval expires one year after the date of issuance.

See attached site sketch

SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

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

File Number: 12521B/_____

Assigned Inspector: __Braedon _____

☐ IP $250.00: _____Initial/Date

☐ IP Commercial $450.00: _____Initial/Date

☐ CA & OP $400.00: _____Initial/Date

☒ Alteration Fees $300: MON 3/6/26__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:

1252LB/16191

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: 11332106
STREET ADDRESS: 8908 LYNN PARKER LANE
CITY: CHARLOTTE
STATE: NC **ZIP:** 28278
SUBDIVISION NAME: _____
LOT #: _____ **LOT SIZE (acres):** _____

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: 2,828
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 3

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: 1 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

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: JASON AND MARION RAWADY
ADDRESS: 8909 LYNN PARKER LANE
CITY: CHARLOTTE
STATE: NC ZIP: 28278
WORK PHONE: (607) 382-5424
MOBILE PHONE: (607) 382-5424
FAX: _____
E-MAIL: JRAWADY@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
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.

JR (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.

JR (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.

Jason M Rawady
Property Owner's or Owner's Legal Representative Signature

3/6/26
Date

OFFICE USE ONLY

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

SEPTIC APPLICATION FEE RECEIVED: $ 300- DATE FEE RECEIVED: 3/6/26

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

APPLICATION PROCESSED BY: MW

GWS FILE NUMBER ASSIGNED: 12521B

APPLICATION ID NUMBER ASSIGNED: 16191

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

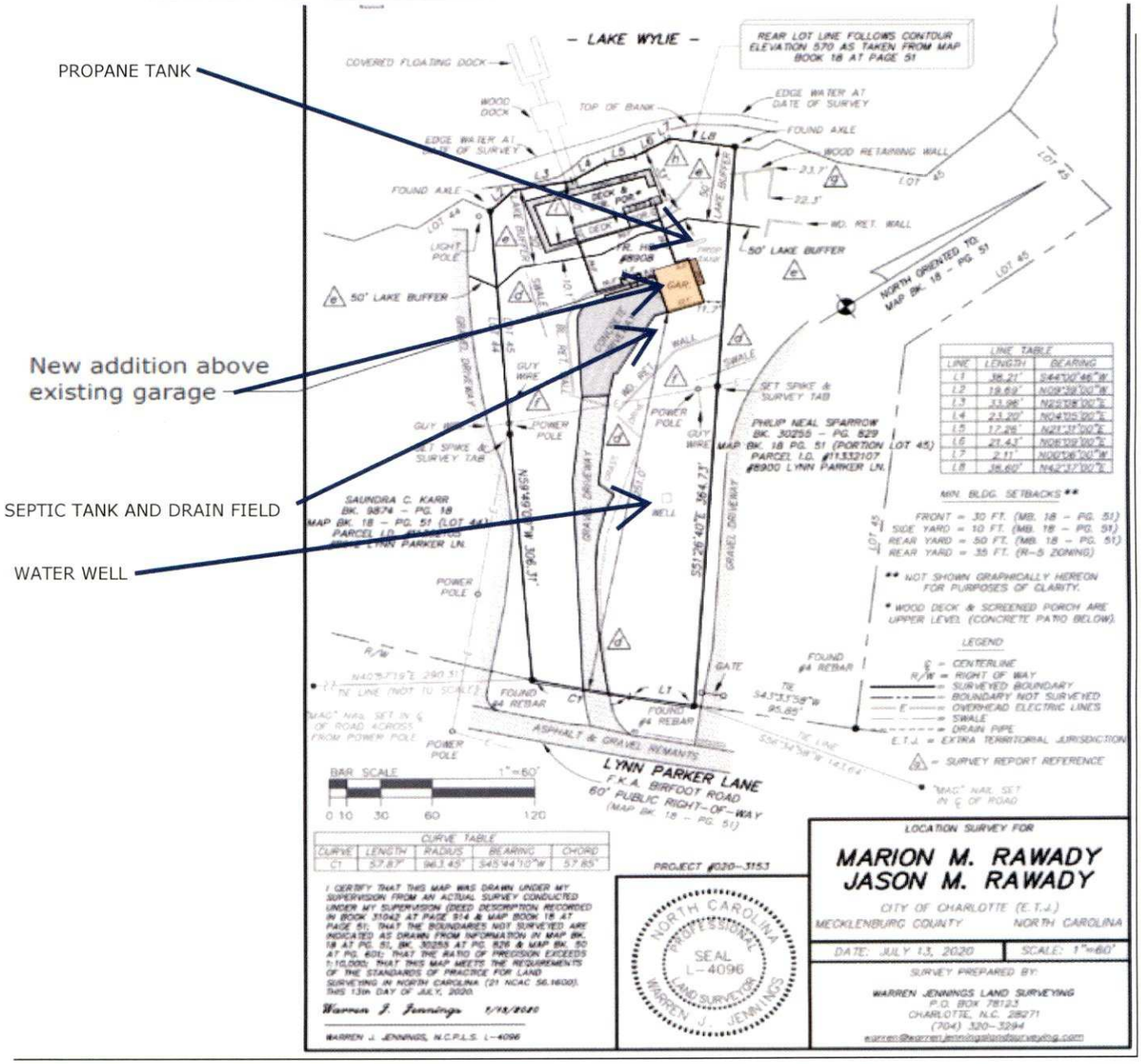
File #: 12521B

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: 8908 LYNN PARKER LANE Tax Parcel #: 11332106

Subdivision Name: _____ Lot #: _____



Jason M Rawady
Property Owner's or Owner's Legal Representative Signature

3/6/26
Date

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

MECKLENBURG COUNTY
North Carolina
Public Health

Mecklenburg County Public Health

Raynard Washington, PhD, MPH
Health Director

ALTERATION IMPROVEMENT PERMIT DENIAL

April 6th, 2026
Marion and Jason Rawady
8908 Lynn Parker Ln
Charlotte, NC 28208

Re: Application for a Alteration improvement Permit for property located at **8908 Lynn Parker Ln, Parcel Id: 11332106**

Health Department file # **12521B**

To Whom It May Concern:

The Mecklenburg County Health Department, Environmental Health Division, on **3/19/26** evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your Alteration 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*):

Due to setbacks off the well the location of the existing septic system and the lake. The alteration permit is denied. We are unable to increase the size of the septic drain field. Applicant could contact a private consultant.
House has a 3 Bedroom Septic System.

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

Raynard Washington, PhD, MPH
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 4/6/2026. 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,

Braedon Shelton

Braedon Shelton, REHS
Environmental Health Specialist
Groundwater & Wastewater Services | Public Health
Mecklenburg County Government
980-297-3719 | MeckNC.Gov

Enclosures: *(Enclose copy of Rule .0508 .0601)*

15A NCAC 18E .0508 AVAILABLE SPACE14 (a) Sites shall have available space to allow for the installation of the initial wastewater system and repair area for a system identified or approved in Sections .0900, .1500, or .1700 of this Subchapter. The available space provided shall meet all required setbacks in Sections .0600 or .1200 of the Subchapter and provide access to the wastewater system for operation and maintenance activities. A site with sufficient available space shall be suitable. (b) If the site does not have available space for both an initial wastewater system and repair area it shall be unsuitable. (c) The repair area requirement of Paragraph (a) of this Rule shall not apply to a lot or tract of land which meets the following: (1) described in a recorded deed or a recorded plat on January 1, 1983; (2) insufficient size to satisfy the repair area requirement of Paragraph (a) of this Rule, as determined by the authorized agent; (3) DDF is no more than 480 gallons for a single-family dwelling unit or a single facility; and (4) the proposed facility will generate DSE. (d) Although a lot or tract of land may be exempt from the repair area requirement under Paragraph (c) of this Rule, the authorized agent shall determine if there is any available space for the repair area. The authorized agent shall determine the maximum feasible repair area available, and that repair area shall be specified on the IP, CA, and OP. (e) If a site meets any of the following criteria, a repair area shall be required, even if the site is exempt from the repair area requirement of Paragraph (c) of this Rule: (1) proposed increase in flow or wastewater strength to an existing facility permitted under the exemption of Paragraph (c) of this Rule; or (2) any new initial wastewater system is proposed on a lot or tract of land on which the exemption in Paragraph (c) of this Rule was previously utilized. (f) Notwithstanding the criteria for when a repair area is required in accordance with Paragraph (e) of this Rule, a site shall remain exempt from the repair area requirements of Paragraph (a) of this Rule when all of the following conditions are met: (1) an owner submits an application to the LHD for an increase in flow to an existing facility permitted in accordance with Paragraph (c) of this Rule and the facility DDF remains less than or equal to 480 gpd of DSE; (2) there is sufficient available space for the existing system to be modified pursuant to the Rules of this Subchapter; (3) the site for the existing system complies with the Rules of this Subchapter and the existing system is not malfunctioning in accordance with Rule .1303(a)(2) of this Subchapter; and (4) the conditions set forth in Paragraph (d) of this Rule are met. (g) Prior to the issuance of the IP, the proposed dispersal field shall be field located and staked on-contour, as applicable, to verify that initial and repair wastewater systems can be installed in the area delineated. The dispersal field may be installed level but off contour if an authorized agent has determined that there is sufficient vertical separation to a LC along the entire trench length in accordance with Rule .0901(g)(2) of this Subchapter. (h) The initial and repair area shall not be altered so that the wastewater system specified on the IP, CA, and OP cannot be installed and function as permitted. (i) A wastewater system certified in accordance with NSF/ANSI Standard 350 or that has data from a two-year field demonstration documenting that the wastewater system meets NSF/ANSI Standard 350 or better may eliminate the requirement for a repair area when installed in Group I soils. A wastewater system that does not have a repair area in accordance with this Paragraph shall only be used to treat DSE, shall meet a TN effluent standard of 20 mg/L, and shall be classified as a Type VI(b) pursuant to Table XXXII of Rule .1301(b) of this Subchapter.

15A NCAC 18E .0601 LOCATION OF WASTEWATER SYSTEMS (a) Every wastewater system shall be located the minimum setbacks from the site features specified in Table IX. The setback shall be measured on the ground surface, unless otherwise specified in this Rule, from the nearest wastewater system component sidewall or as otherwise specified in a system specific rule or PIA Approval. TABLE IX. Minimum setbacks from all wastewater systems to site features Site Features Setback in feet Any transient or non-transient non-community water supply well, community well, shared water supply well, well that complies with 15A NCAC 18A .1700, or water supply spring 100 A private drinking water well or upslope spring serving a single family dwelling unit 50 Any other well or source not listed in this table, excluding monitoring wells 50 Surface waters classified WS-I, from ordinary high-water mark 100 Waters classified SA, from mean high-water mark 100 Any Class I or Class II reservoir, from normal water level 100 Lake or pond, from normal water level 50 Any other stream, non-water supply spring, or other surface waters, from the ordinary high-water mark 50 Tidal influenced waters, such as marshes and coastal waters, from mean high-water mark 50 Page 37 of 93 Version 1 - November 9, 2023 Permanent stormwater retention basin, from normal water level 50 Any water line, unless the requirements of Paragraph (i) have been met 10 Closed loop geothermal wells 15 Building foundation and deck supports 5 Patio, porch, stoop, lighting fixtures, or signage, including supporting structures such as posts or pilings 1 Any basement, cellar, or in-ground swimming pool 15 Buried storage tank or basin, except stormwater 10 Above ground swimming pool and appurtenances that require a building permit 5 Top of slope of embankment or cuts of two feet or more vertical height with a slope greater than 50 percent 15 Top of slope of embankment or cuts of two feet or more vertical height with a slope greater than 33 percent and less than or equal to 50 percent 15 If the site has suitable soil depth that extends for a minimum horizontal distance of 15 feet from the edge of the dispersal field, no minimum setback is required. Top of slope of embankment or cuts of two feet or more vertical height with a slope less than 33 percent 0 Groundwater lowering system, as measured on the ground surface from the edge of the feature 25 Downslope interceptor drains and surface water diversions with a vertical cut of more than two feet, as measured on the ground surface from the edge of the feature 15 Upslope and sideslope interceptor drains and surface water diversions with a vertical cut of more than two feet, as measured on the

ground surface from the edge of the feature 10 A stormwater collection system as defined in 15A NCAC 02H .1002(48), excluding gutter drains that connect to a stormwater collection system, with a vertical cut of more than two feet as measured from the center of the collection system 10 Bio-retention area, injection well, infiltration system, or dry pond 25 Any other dispersal field, except designated dispersal field repair area for project site 20 Any property line 10 Burial plot or graveyard boundary 10 Above ground storage tank from dripline or foundation pad, whichever is more limiting 5 Utility transmission and distribution line poles and towers, including guy wires, unless a greater setback is required by the utility company 5 Utility transformer, ground-surface mounted 5 Underground utilities 5 (b) Wastewater systems may be located closer than 100 feet but never less than 50 feet from water supply wells or an upslope spring for repairs, space limitations, and other site-planning considerations when one of the following conditions is met: (1) the well was constructed prior to July 1, 1993, in accordance with 15A NCAC 18A .1720; or (2) a variance for a reduced well setback has been issued in accordance with one of the following: (A) 15A NCAC 02C .0118 for a shared water supply well, a wastewater system permitted or installed in saprolite, or for a transient non-community public water supply well; or (B) 15A NCAC 18C .0203(b) for a non-transient non-community public water system. (c) Wastewater systems shall not be located closer than 100 feet to springs, uncased wells, and ungrouted wells used as a source of drinking water and located downslope from the dispersal field. (d) Underground utilities maintain a five-foot setback and shall not encroach on the wastewater system and repair area. (e) The reduced setbacks in Table X shall apply to septic tanks and pump tanks if a leak test has been performed at the job site on the septic tank and pump tank in accordance with Rule .0805 of this Subchapter that verifies the tank, pipe penetrations, and riser connections are watertight.