IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 234130

SEPTIC IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4635-28-5862

APPLICANT/OWNER: Jeanne Brandon | APPLICANT ADDRESS: 146 Lake Pine Rd. Mooresville, NC 28117

SITE ADDRESS: 146 Lake Pine Rd. Mooresville, NC 28117 | PHONE: 704-618-2511 | ALT. PHONE

SITE DIRECTIONS: BSR → L on Isle of Pine → R on Waterford → L on Lake Pine (House on Right) | SAP CONTROLLED: ☐ YES ☒ NO

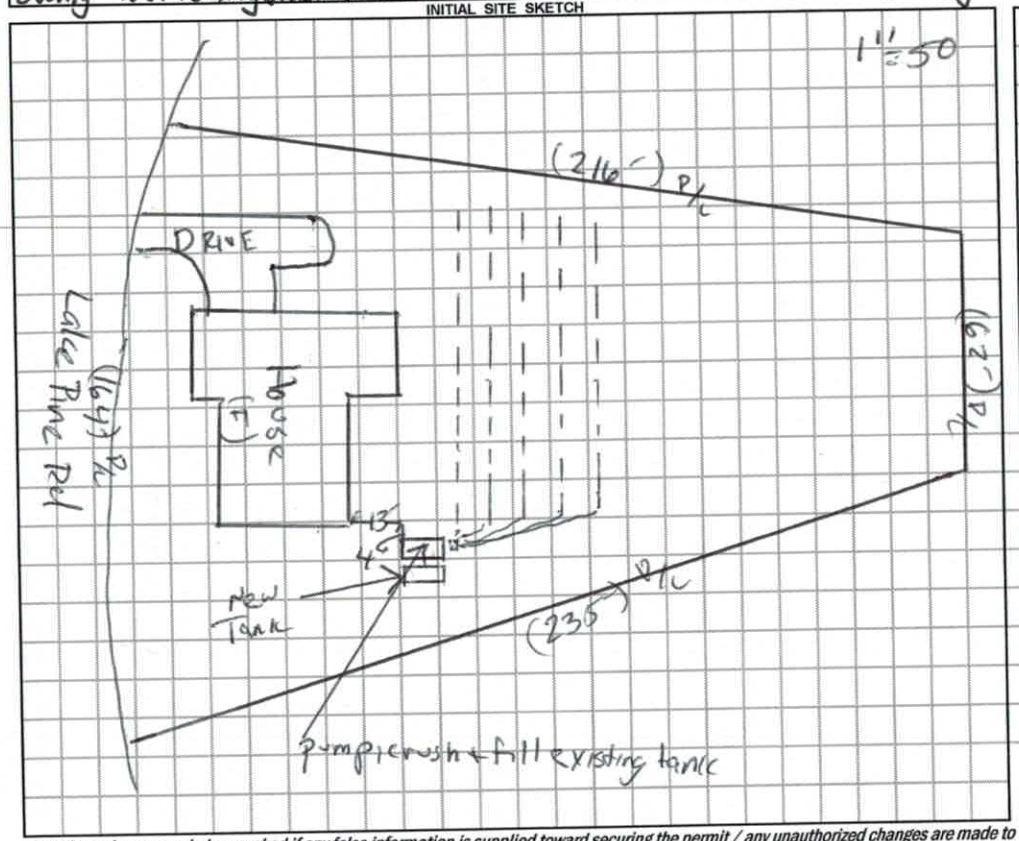
SUBDIVISION: Pine Isle | SECTION: 2 | LOT # 59 | LOT AREA: 0.59 ac | DESIGN FLOW: 360 GPD | L.T.A.R.:

Septic Tank	1000	(gal)	STB	Infiltrator	Date	PLASTIC	☐ New System	☒ Repair	☐ Expansion
Pump Tank	—	(gal)	PT	—	Date	—	System Type: I II III IV V VI		
Pump Make	—		Model	—	Serial #	—	System Description:	Replace Septic Tank as requested	
# Nitrification Fields	Ex 1	# Lines	Ex 5	Linear Ft	Ex 400		Repair System Description:	Existing PPBPS (50% Reduction)	
Trench Width	Ex 36"	Trench Bottom Depth(Low side)		Ex 36"	Gravel Depth	Ex 12"	Maintenance Agreement Required:	☐ YES	☒ NO
								☒ GRAVITY	☐ PRESSURE

☒ Residence	No. Bedrooms	3	Water Supply
☐ Business	No. Persons	6	☐ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☒ Crawl Space		☒ Community
☐ Basement w/plumbing	☐ Basement w/o plumbing		

Comments / Conditions: Replace septic tank as requested. Recommend locating, uncovering + ensuring that distribution box is properly/evenly distributing wastewater. Also recommend removing any portions of existing patio encroaching upon any drainfield components.

INITIAL SITE SKETCH



AS BUILT SKETCH

Maintain 10' off any property line and 5' off and deck!

- new tank 5.5' away from edge of deck
- CC

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: _____ Date: 8/27/18 Installed by: Stanley Environmental

IMPROVEMENT PERMIT by: for Tom Shuler Date: 03/23/18 OPERATION PERMIT by: Carla C. Cal Date: 9.19.18

AUTHORIZATION TO CONSTRUCT by: for Tom Shuler Date: 03/23/18 Existing System Inspected by: _____ Date: _____

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

RECEIVED MAR 14 2018

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Repair Evaluation - No Chg

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection (✓) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Pd $150.00 3-23-18 #234130

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Place an (X) beside whichever is submitted if applicable

Applicant Information: (PRINT CLEARLY)

Applicant Name: Jeanne Brandon **Address:** 146 Lake Pine Rd Mooresville NC **Zip:** 28117
Applicant Email: Jeanne.Brandon@usi.com **Phone:** 704-618-2511 **Alt. Phone:**
Owner Name: Jeanne Brandon **Address:** 146 Lake Pine Rd **Zip:** 28117
Owner Email: Jeanne.Brandon@usi.com **Phone:** 704-618-2511 **Alt. Phone:**

Property Information:

Street Address: 146 Lake Pine Rd
Subdivision Name: Pine Isle **Section/Phase:** 2 **Lot Number:** 59
Driving Directions: Brawley School Rd - Turn (L) on Isle of Pine (R) on Waterford (L) on Lake Pi

Site Development Information: *(check or complete ALL that apply*

CHECK FOUNDATION TYPE

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
(X) Repair to failing septic system X Tank ___ Drain lines Describe Problem: tank deteriorating

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: ____
( ) Swimming Pool
( ) Other Addition/Structure: ____

( ) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development: Type of Business:
Square Footage of Building: ____ Max. Number of Employees: ____ Max. Number of Seats/Beds/Other: ____

Water Supply: ( ) Replacement Well – Reason:
( ) Multi-connection Well Number of Houses: ____ Number of Persons: ____

( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: 1994
( ) No Preference ( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

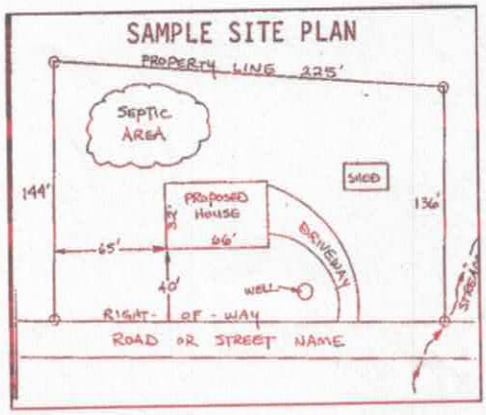
I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible 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.

Signature: _____ 3/12/18
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

SITE PLAN WORKSHEET

SEE THE "SAMPLE SITE PLAN" BELOW. INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM OR WELL PERMIT!!!



Place an (X) beside each item as you complete the site plan:

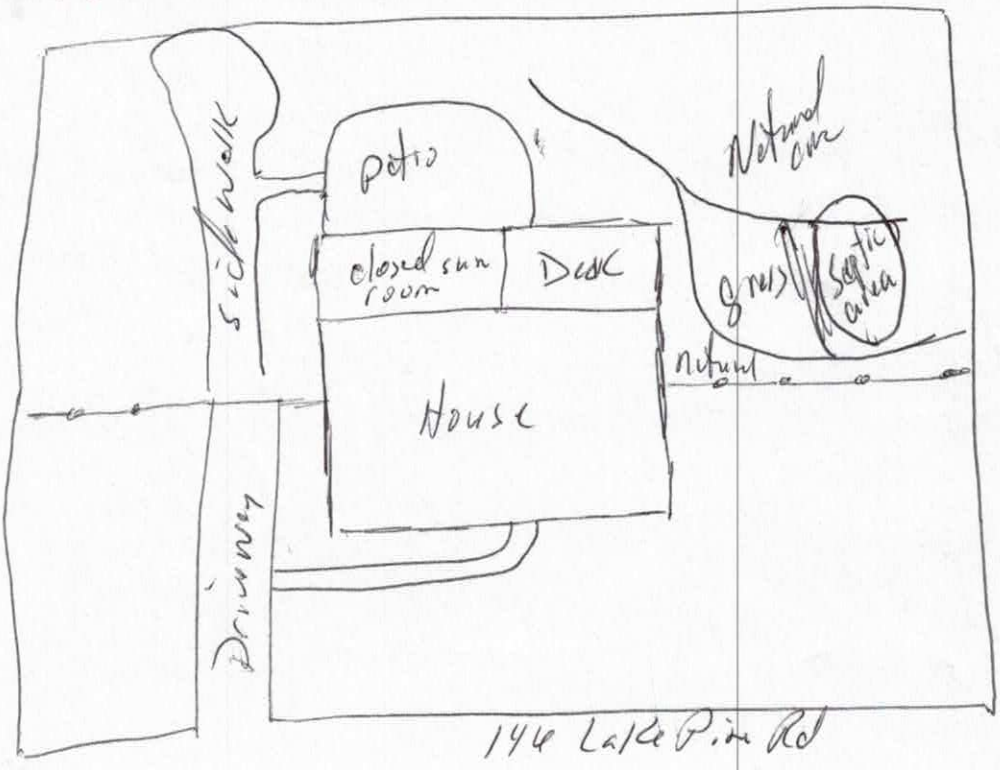
- ( ) **Property Line measurements are clearly identified**
- ( ) **All proposed structures are indicated**
- ( ) **Front and side setbacks from property line**
- ( ) **Preferred driveway location**
- ( ) **Preferred well location**
- ( ) **Preferred septic system location**
- ( ) **North arrow, or other sufficient indicator of direction**

Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	**N/A**
Location of easements and rights of ways on your property	**N/A**
Location of any designated wetlands on the property	**N/A**

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site



Signature: _____
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

DATE 3/12/18

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, Jeanne Brandon, am the legal owner(s) of the property located at 146 Lake Pine Rd Mooresville, NC 28117, identified as PIN (Parcel Identification Number) _____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

_____ 3/14/18 _____ 3-14-18

Signature of Owner(s) Date Signature of Witness Date

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677