





NC DEPARTMENT OF  
**HEALTH AND  
HUMAN SERVICES**

ROY COOPER • Governor  
KODY H. KINSLEY • Secretary  
HELEN WOLSTENHOLME • Interim Deputy Secretary for Health  
MARK T. BENTON • Assistant Secretary for Public Health  
Division of Public Health

**COMMON FORM FOR AUTHORIZED ON-SITE WASTEWATER EVALUATOR PERMIT OPTION  
FOR NON-ENGINEERED SYSTEMS**

See Instructions for Use in Appendix A

Except for "Date received", this Section to be completed by the AOWE in accordance with G.S. 130A-336.2

LHD USE ONLY: Initial submittal of this NOI received: 3-8-23 by MAO  
Date Initials

**PART 1: Notice of Intent to Construct (NOI) - Please check all that apply**

Single System or  Multiple Systems

AND

New  Expansion  Relocation of all or part of the Existing System  Relocation of Repair Area  
 Repair – LHD Permit Number \_\_\_\_\_  Repair – EOP/LSS COVID 19/AOWE Permit Number \_\_\_\_\_

1. Facility Owner's name: (Owner, Company Name, Utility, Partnership, Individual, etc.):

Building Company: Billy and Janice Ricketts

Mailing address: 58 Pope Lake Road City: Angier State: NC Zip: 27501

Telephone number: 919-414-6761 E-mail Address: alexadmas@bcsoil.com

2. Authorized On-Site Wastewater Evaluator (AOWE) name: Alex Adams

LSS License number: LSS-1247 AOWE Certification number: 100021 E

Mailing address: 1676 Mitchell Road City: Angier State: NC Zip: 27501

Telephone number: 919-414-6761 E-mail Address: alexadams@bcsoil.com

3. Licensed Geologist (LG) (if applicable) name: \_\_\_\_\_ License Number: \_\_\_\_\_

Mailing address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone number: \_\_\_\_\_ E-mail Address: \_\_\_\_\_

4. Proof of Errors and Omissions or other appropriate liability insurance for the following persons is attached that includes the name of the insurer, name of the insured and the effective dates of coverage:

AOWE  LG

5. Property location (physical address, tax parcel identification number or subdivision lot, block number of the property to be permitted): 58 Pope Lake Road – Angier, NC 27501

County Name: Harnett

**NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF PUBLIC HEALTH**

LOCATION: 5605 Six Forks Road, Raleigh, NC 27609  
MAILING ADDRESS: 1642 Mail Service Center, Raleigh, NC 27699-1642  
www.ncdhhs.gov • TEL: 919-707-5874 • FAX: 919-845-3972

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

6. Type of facility:  Place of residence No. Bedrooms: 2 No. Occupants: 4  
 Place of business Basis for flow calculation: \_\_\_\_\_  
 Place of public assembly Basis for flow calculation: \_\_\_\_\_

7. Factors that would affect the wastewater load: N/A

8. Type and location of proposed wastewater system: Type III (g) – see attached site sketch for location

9. Design wastewater flow: 240 gpd  
 Design wastewater strength:  domestic  high strength  industrial process *(For high strength and industrial process wastewater, a Professional Engineer licensed in accordance with G.S. 89C shall design the on-site wastewater system.)*

10. A plat as defined in G.S. 130A-334(7a) is attached:  Yes  No  
 A site plan as defined in G.S. 130A-334(13a) is attached:  Yes  No

11. Location of proposed or existing wells (drinking water, irrigation, geothermal, groundwater monitoring, sampling, etc.) and any potable and non-potable water conveyance lines is indicated on attached plans and complies with 15A NCAC 18A .1950:  Yes  No

This is a saporlite system.  Yes  No

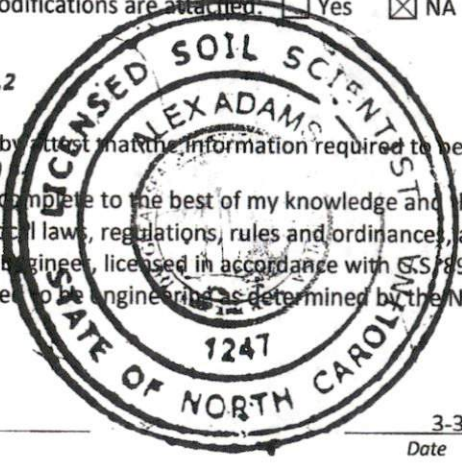
12. Evaluation(s) of soil conditions and site features in accordance with G.S. 130A-335(a1) signed and sealed by a LSS is attached:  Yes  No

13. Evaluation of geologic and hydrogeologic conditions signed and sealed by a LG is attached  Yes  NA

14. Proposed landscape, site, drainage, or soil modifications are attached.  Yes  NA

**Attestation by AOWE pursuant to G.S. 130A-336.2**

I, Alex Adams hereby attest that the information required to be included with this Notice of Intent to Construct is accurate and complete to the best of my knowledge and that the proposed system shall meet applicable federal, State, and local laws, regulations, rules and ordinances, and that the proposed system does not require a Professional Engineer, licensed in accordance with G.S. 89C, and in accordance with 15A NCAC 18A .1938 and activities determined to be engineering as determined by the North Carolina Board of Examiners for Engineers and Surveyors.



\_\_\_\_\_  
Signature of Authorized On-Site Wastewater Evaluator

3-3-23  
Date

**Owner self-submittal of NOI:**

I, Billy J. Ricketts hereby submit this NOI prepared by Alex Adams  
 Print Name of Owner Print Name of AOWE

pursuant to G.S. 130A-336.1.

\_\_\_\_\_  
Signature of Owner

3/6/23  
Date

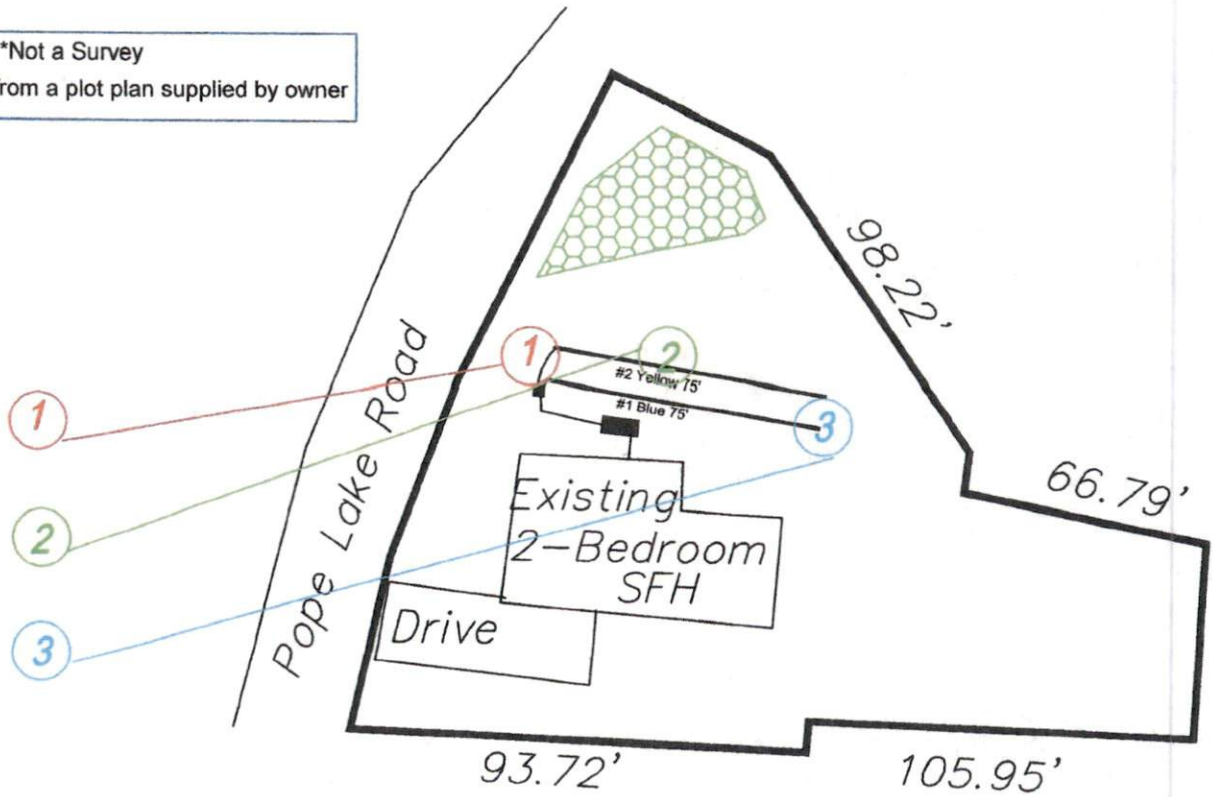
**NOTES:**

*LIABILITY: The Department, the Department's authorized agents, or local health departments shall have no liability for wastewater systems designed, constructed, and installed pursuant to an AOWE Permit Option [G.S. 130A-336.2(f)]*

*RIGHT OF ENTRY: The submittal of this **Notice of Intent to Construct** grants right of entry to the Local Health Department and the State to the referenced property.*

*ISSUANCE OF BUILDING PERMIT: Once the LHD deems that the Notice of Intent to Construct is complete via signature in the section below, the owner may apply to the local permitting agency for a permit for electrical, plumbing, heating, air conditioning or other construction, location, or relocation activity under any provision of general or special law pursuant to G.S. 130A-338.*

\*Not a Survey  
Sketched from a plot plan supplied by owner



\* Pre construction meeting required with installer



Approximate location of failing septic field.

\*\*1000 Gallon Septic Tank  
Tank and trenches to be located minimum of 10'  
from any property line and minimum of 5'  
from any building foundation.  
\*Do Not Cut, Fill, or Alter Drainfield or Repair Area  
\*Comply with all setbacks

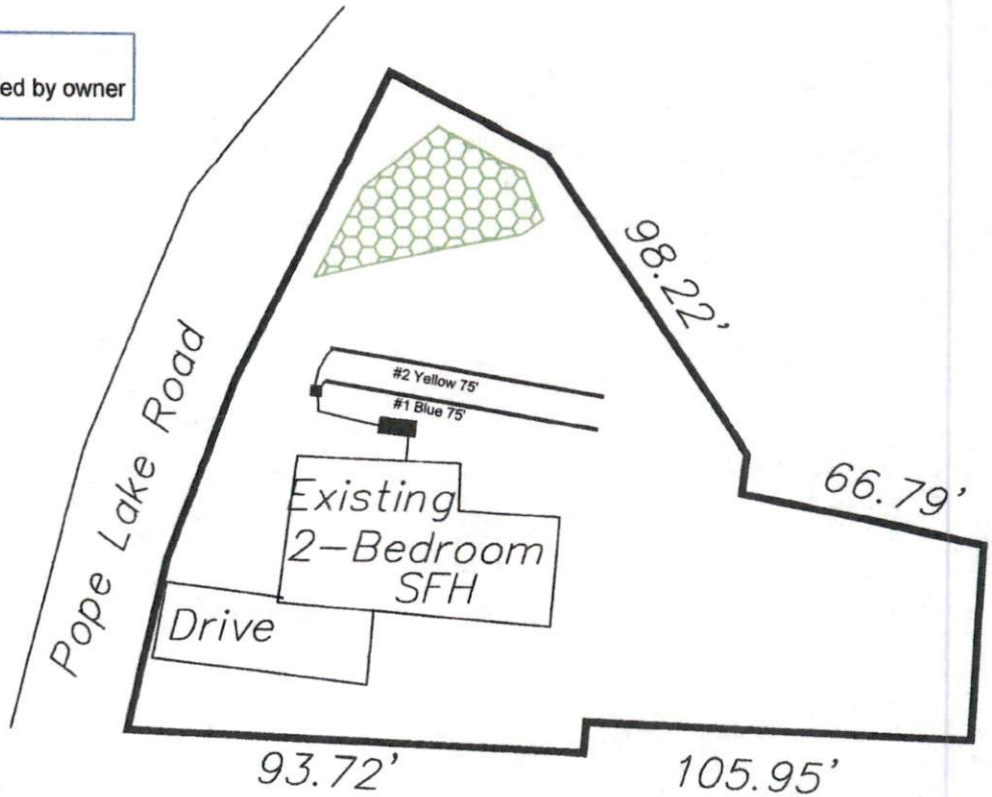
Adams  
Soil Consulting  
919-414-6761  
Job #1609

GRAPHIC SCALE  
1" = 50'



58 Pope Lake Road - Angier, NC  
 2-Bedroom Repair Design  
 Billy Ricketts

\*Not a Survey  
 Sketched from a plot plan supplied by owner



Repair

New 1000 gallon septic tank to be installed  
 System: Gravity to D-Box  
 Lines: 1-2 (150')  
 0.4 LTAR  
 24" Max Trench Bottom  
 Accepted Status System

\* Pre construction meeting required with installer



Approximate location of failing septic field.

\*\*1000 Gallon Septic Tank  
 Tank and trenches to be located minimum of 10'  
 from any property line and minimum of 5'  
 from any building foundation.  
 \*Do Not Cut, Fill, or Alter Drainfield or Repair Area  
 \*Comply with all setbacks

Adams  
 Soil Consulting  
 919-414-6761  
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GRAPHIC SCALE  
 1" = 50'



**SOIL/SITE EVALUATION**  
 for ON-SITE WASTEWATER SYSTEM  
 (Complete all fields in full)

OWNER: Billy Ricketts

APPLICATION DATE:

ADDRESS: 58 Pope Lake Road – Angier, NC 27501

DATE EVALUATED: 2-24-22

PROPOSED FACILITY: Single Family, 2-bedroom PROPOSED DESIGN FLOW (.1949): 240gpd

PROPERTY SIZE: ~0.58 acres

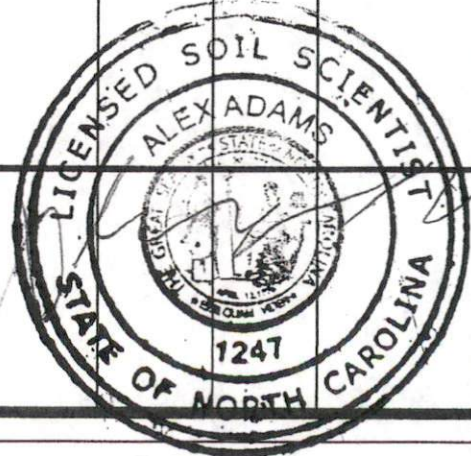
LOCATION OF SITE 58 Pope Lake Road – Angier, NC 27501

WATER SUPPLY: Public Water

EVALUATION METHOD: Auger Boring

TYPE OF WASTEWATER: Sewage

| P<br>R<br>O<br>F<br>I<br>L<br>E<br># | .1940<br>LANDSCAPE<br>POSITION/<br>SLOPE % | HORIZON<br>DEPTH<br>(IN.) | SOIL MORPHOLOGY<br>(.1941)     |                                     | OTHER<br>PROFILE FACTORS           |                        |                         |                         | PROFILE<br>CLASS<br>& LTAR |
|--------------------------------------|--|---------------------------|--------------------------------|-------------------------------------|------------------------------------|------------------------|-------------------------|-------------------------|----------------------------|
|                                      |  |                           | .1941<br>STRUCTURE/<br>TEXTURE | .1941<br>CONSISTENCE/<br>MINERALOGY | .1942<br>SOIL<br>WETNESS/<br>COLOR | .1943<br>SOIL<br>DEPTH | .1956<br>SAPRO<br>CLASS | .1944<br>RESTR<br>HORIZ |                            |
| 1                                    | Linear<br>Slope/6%                         | 0-20                      | GR/SL                          | FR/SEXP/NS                          | N/A                                | N/A                    | N/A                     | N/A                     | PS/0.4                     |
|                                      |  | 20-40                     | SBK/SCL                        | FI/SEXP/SS                          |                                    |                        |                         |                         |                            |
| 2                                    | Linear<br>Slope/6%                         | 0-18                      | GR/SL                          | FR/SEXP/NS                          | N/A                                | N/A                    | N/A                     | N/A                     | PS/0.4                     |
|                                      |  | 18-40                     | SBK/SCL                        | FI/SEXP/SS                          |                                    |                        |                         |                         |                            |
| 3                                    | Linear<br>Slope/6%                         | 0-23                      | GR/SL                          | FR/SEXP/NS                          | N/A                                | N/A                    | N/A                     | N/A                     | PS/0.4                     |
|                                      |  | 23-36                     | SBK/SCL                        | FI/SEXP/SS                          |                                    |                        |                         |                         |                            |
| 4                                    |  |                           |                                |                                     |                                    |                        |                         |                         |                            |
|                                      |  |                           |                                |                                     |                                    |                        |                         |                         |                            |



| DESCRIPTION             | INITIAL SYSTEM         | REPAIR SYSTEM          | OTHER FACTORS (.1946):          |
|-------------------------|------------------------|------------------------|---------------------------------|
| Available Space (.1945) | >5,000 ft <sup>2</sup> | >5,000 ft <sup>2</sup> | SITE CLASSIFICATION (.1948): PS |
| System Type(s)          | Type III               | Type III               | EVALUATED BY: A. Adams          |
| Site LTAR               | 0.4                    | 0.4                    | OTHER(S) PRESENT:               |

COMMENTS:

