

PIN: 8574-64-1990-000 File Name: Chasewood Lot 58 Permit No.: 24-079

**TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH**

**Operation Permit**

New \_\_\_\_\_ Repair \_\_\_\_\_ Addition/Expansion

No. of Bdrms: 4 System Type: lllg Proprietary Name: Infiltrator Quick 4

Stillhouse Mountain LLC Andrew Baynard # 2074  
Owner's Name System Installer and Certification Number

Jaylan Sloop REHS 4/2/2024  
Authorized State Agent Date of Operation Permit Issuance

This system has been installed in compliance with applicable NC General Statutes, Rules for Sewage Treatment and Disposal and all conditions of the Improvement Permit and Construction Authorization

Septic Tank Manufacturer: existing STB- ex. Date of Manufacture: ex.  
Filter Brand: existing

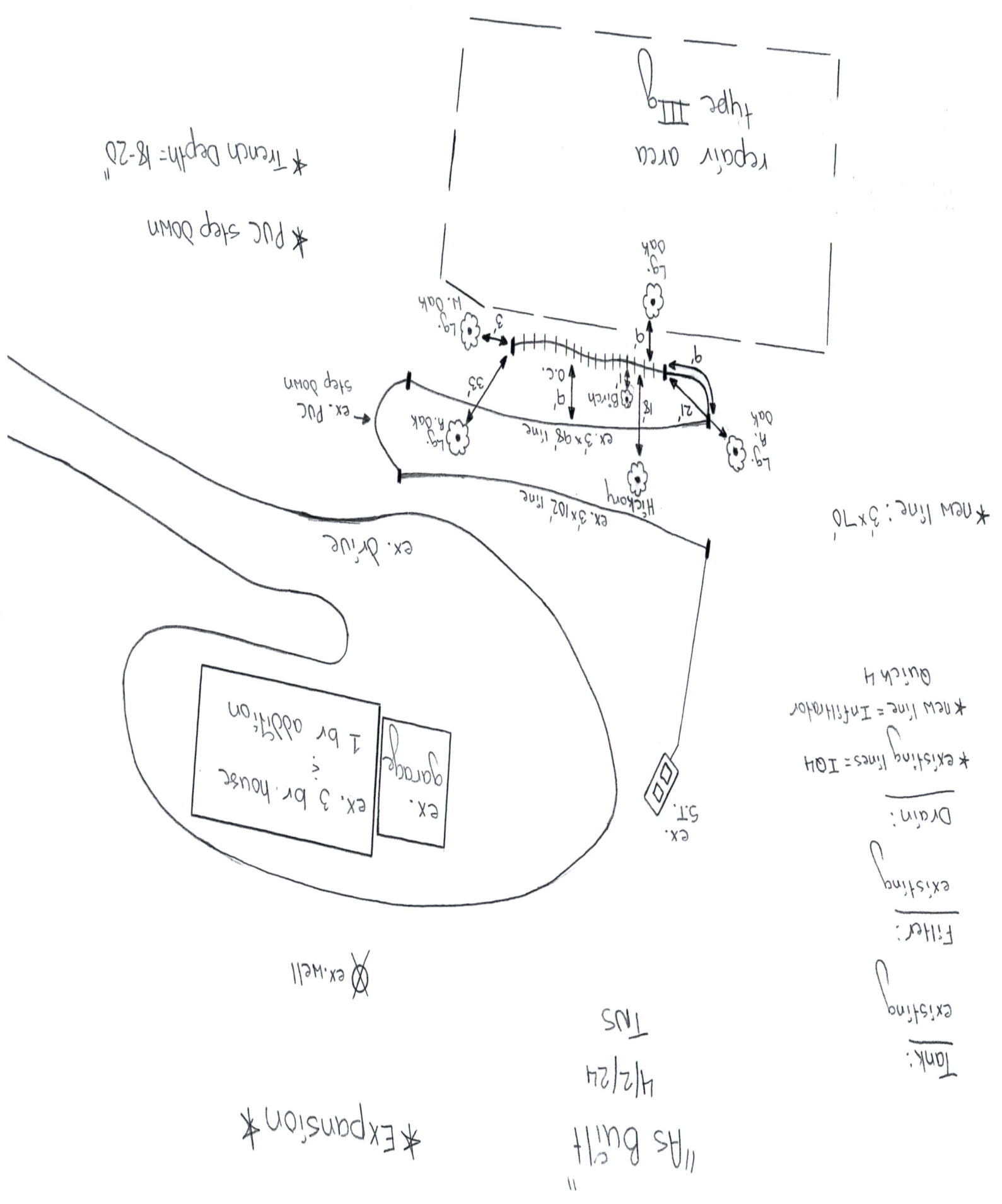
See "As Built" Drawing

Conditions/Comments: \*PVC step down

\*Trench Depth=18-20"

Subsurface system operator required? No  Yes \_\_\_\_\_ If yes, see attached sheet for additional operation conditions, maintenance and reporting.

The septic tank should have all compartments pumped out every 3-5 years, on average, or when the solids are more than 1/3 of the liquid depth in any compartment. Depending upon trench depth, maximum fill over the drainfield cannot exceed two feet. Establish cover over drainfield and divert surface waters to prevent erosion or degradation of the system. No part of the septic system should be subjected to: traffic or any other compaction; vegetation with aggressive and/or hydrophilic (water loving) root systems such as maples or willows; excessive fill or heavy landscaping materials such as rocks/boulders; or any other activities or circumstances that may alter site conditions and may cause problems with the initial system or the repair area as permitted.



\* Trench depth = 18-20"

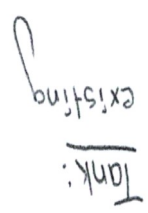
\* PUC step down

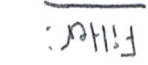
\* New line: 3' x 70"

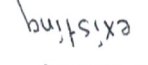
\* existing lines = IOH

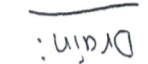
\* new line = Infiltrator

Quick 4

Tank: 

Filter: 

existing 

Drain: 

\* Expansion\*

"As Built"

4/2/24

TNS

PIN: 8574-64-1990-000 File Name: Chasewood L58 Permit No.: 24-079

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Stillhouse Mountain LLC PROPERTY LOCATION: 81 Still House Mountain Rd

New  Repair  Expansion   
Type of Structure: Ex. 3 BR SFR + 1 BR Expansion  
Proposed Wastewater System Type: III g. (25% reduction)  
Projected Daily Flow: 480 GPD  
Number of bedrooms: 4 Max. No. of Occupants: 8

Site Improvements required prior to Construction Authorization Issuance: N/A

Pump Required:  Yes  No  May be required based upon final location and elevations of facilities

Type of Water Supply: SFR Well Improvement Permit Expiration Date: 03/22/2029

Permit conditions: This permit is issued to add one 70' drain field line to the existing septic system at a minimum 9' below the existing septic system. The existing home will not be approved for 4 bedrooms till the operation permit is issued for the septic system expansion. Please call TCDPH if you have any questions!

Authorized State Agent: Zachary White RETHS Date: 03/22/2024 See Attached Permit Diagram

The issuance of this permit by the Transylvania County Environmental Health Section in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This permit is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of 15A NCAC 18E Wastewater Treatment and Dispersal Systems and to conditions of this permit.

Construction Authorization  
(Required for Building Permit)

Septic System to be installed by a Certified Installer

The construction and installation requirements of 15A NCAC 18E Rules and are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Stillhouse Mountain LLC Type of Structure: Ex. 3 BR SFR + 1 BR Expansion

Basement?  Yes  No Basement Plumbing Fixtures?  Yes  No Wastewater Flow: 480 GPD

Type of Wastewater System: III g. (25% reduction) (Initial) LTAR .45 Sapro-lite System  Yes  No

III g. (25% reduction) (Repair) LTAR .45 Sapro-lite System  Yes  No

Installation Requirements/Conditions:

Septic Tank Size: Ex. 1,000 gallons, minimum Total Trench Length: 270 feet Trench Spacing: 9 Feet on Center

Pump Tank Size N/A gallons, minimum Trench Width: 3 feet Distribution Method: Serial PVC ONLY

Trenches shall be installed on contour at a maximum trench depth of: 18 inches. There shall be a minimum of 6" of soil cover over the installed drainfield material and the bottom of the trench shall not be greater than 36" from the surface of the ground at final grade.

Min. distance between system and nearest: Well 100 ft. Water Line 10 ft Foundation 15 ft Property Line 10 ft Vertical Cut 15 ft

Permit Conditions: This permit is issued to add one 70' drain field line to the existing septic system at a minimum 9' below the existing septic system. The existing home will not be approved for 4 bedrooms till the operation permit is issued for the septic system expansion. Please call TCDPH if you have any questions!

I accept the specifications of this permit.

Owner/Legal Representative Signature: [Signature] Date: 4-1-24

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E Wastewater Treatment and Dispersal Systems and to the conditions of this permit. I agree to have the on-site wastewater system installed by an authorized installer in accordance with the Improvement Permit, Construction Authorization, permit diagram and any conditions specified therein.

Authorized State Agent: Zachary White RETHS Date of Issuance: 03/22/2024

See Attached Permit Diagram Construction Authorization Expiration Date: 03/22/2029

Sign Here ->

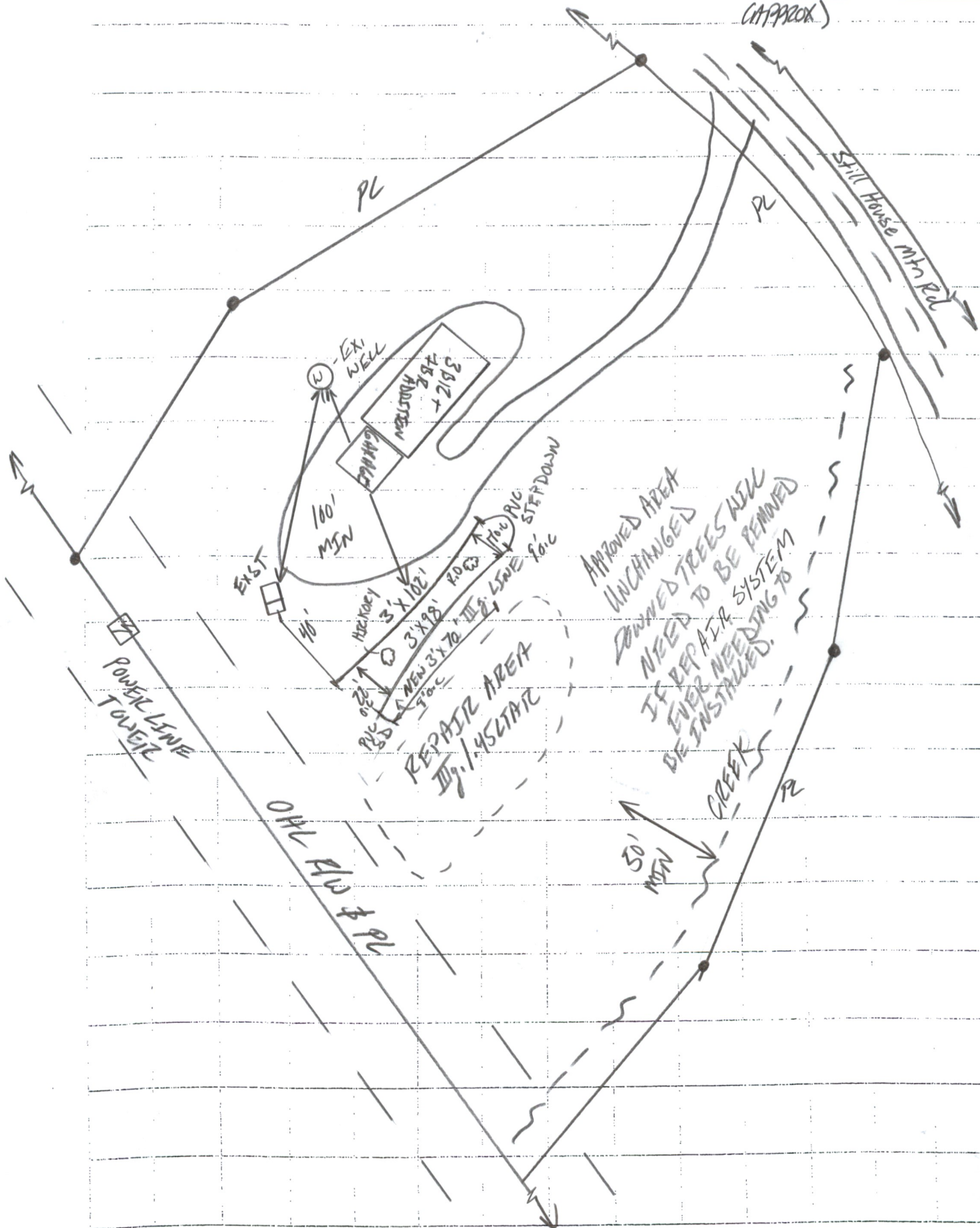
TRANSYLVANIA CO. ENVIRONMENTAL HEALTH SEPTIC/WELL PERMIT DIAGRAM

FILE NAME Chasewood L58

PERMIT NO. Z4-079

PIN 8574-64-1990-000

SCALE 1" = 60' (APPROX)  
Date 03/22/2024



81 Still House Road

PIN: 8574-64-1990-000 File Name: Chasewood, Lot 58 Permit No.: 17-268

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

New  Repair  Operation Permit Addition/Expansion

No. of Bdrms: 3 System Type: II Proprietary Name: IQ4 Quick 4 chambers

Summey, Adam & Brittani

Luther Shipman

# 5521

Owner's Name

System Installer

and

Certification Number

James A Bayer, REHS

6/25/2021

Authorized State Agent

Date of Operation Permit Issuance

This system has been installed in compliance with applicable NC General Statutes, Rules for Sewage Treatment and Disposal and all conditions of the Improvement Permit and Construction Authorization

Septic Tank Manufacturer: Toxaway TC-1000 STB- 508 Date of Manufacture: 11/10/2020
Filter Brand: Tuff Tite EF- 6

Please see "As Built" drawing for system details and location(s)

Conditions/Comments: Clean and replace septic tank effluent filter as needed.

Subsurface system operator required? No X Yes If yes, see attached sheet for additional operation conditions, maintenance and reporting.

The septic tank should have all compartments pumped out every 3-5 years, on average, or when the solids are more than 1/3 of the liquid depth in any compartment. Depending upon trench depth, maximum fill over the drainfield cannot exceed two feet. Establish cover over drainfield and divert surface waters to prevent erosion or degradation of the system. No part of the septic system should be subjected to: traffic or any other compaction; vegetation with aggressive and/or hydrophilic (water loving) root systems such as maples or willows; excessive fill or heavy landscaping materials such as rocks/boulders; or any other activities or circumstances that may alter site conditions and may cause problems with the initial system or the repair area as permitted.

As Built  
JB

6/24/21 + 6/25/21  
(ST)  
JB

House →

Drive

Cut pad

Power Line

ST  
40'

Southwood

102'

Hickory

98'

R.O.

PVC

Maple

R.O.  
5'

22' oc

R.O.

W.O.

IQ4  
Chambers

ST info

Slope

Tank:  
Tc-1000  
STB-508  
11-10-20

Filter:  
Tuf-tite  
EF-6

Drain:  
Infiltrator  
IQ4