



SAPPROLITE: YES NO

CA#: CA251618
IP#: _____
SYSTEM TYPE: _____

CONSTRUCTION AUTHORIZATION (CA)

New Expansion Repair System Relocation Change of Use

Parcel ID#: 04198014A Subdivision: _____ Section: _____ Lot#: _____

Owner: Amy Augustine Applicant: Brianna Lowder

Phone/Email: (704) 882-0392 / amy.teamproperties@gmail.com Phone/Email: (704) 882-0392 / brianna.lowder@eagleonline.net

Property Location: 3810 Richardson Rd Monroe, NC 28112

Facility Type: Single Family Residence/2 Bedrooms

Number of bedrooms: 2 Number of Occupants: 4 Other: _____

Basement? Yes No Basement Fixtures? Yes No
Crawl Space? Yes No Slab Foundation? Yes No

Type of Water Supply: Private well Public well Shared well Municipal Supply Spring Other: _____

Type of Wastewater System (initial)* Existing / _____

Type of Wastewater System (repair)* Tank replacement ONLY / _____ Proposed LTAR: _____

*Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII

Design Daily Flow: Existing _____ GPD Wastewater Strength: Domestic High Strength Industrial Process Wastewater

Rule .0403(e) Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies (S.L. 2013-413 and 2014-120)? Yes No
(if yes, please provide engineering documentation)

Effluent Standard: DSE HSE NSF/ANSI 40 TS-I TS-II RCW

Saprolite System (Initial): Yes No Saprolite System (Repair): Yes No

Installation Requirements/Conditions

Septic Tank Size: 1000 gallons Total Trench/Bed Length: _____ feet Trench/Bed Spacing: _____ feet on center

Trench/Bed Width: _____ inches LTAR: _____ gpd/ft² Usable Depth to LC (Initial)*: _____ ^xLimiting condition

Soil Cover: _____ inches Slope Corrected Maximum Trench/Bed Depth[†]: _____ inches ^{*} Measured on the downhill side of the trench.

Pump Tank Size (if applicable): _____ gallons Requires more than one pump? Yes No

Pump Requirements: _____ ft. TDH vs. _____ GPM Grease Trap Size (if applicable): _____ gallons

Distribution Method: Serial D-Box or Parallel Pressure Manifold(s) LPP Other: _____

Artificial Drainage Required: Yes No If yes, please specify details: _____

Legal Agreements (If the answer is "Yes" to any type of legal agreements, please attach a copy of the agreement.)

Multi-party Agreement Required [Rule .0204(g)]: Yes No Declaration of Restrictive Covenants: Yes No

Easement, Right-of-Way, or Encroachment Agreement Required [Rule .0204(d)]: Yes No

Management Entity Required: Yes No Minimum O&M Requirements: _____

Conditions: Existing septic tank to be properly abandoned by licensed septic contractor

Authorized Agent's Printed Name: Julia Cifone Expiration Date: 08/26/2030

Authorized Agent's Signature: _____ Date: 08/26/2025

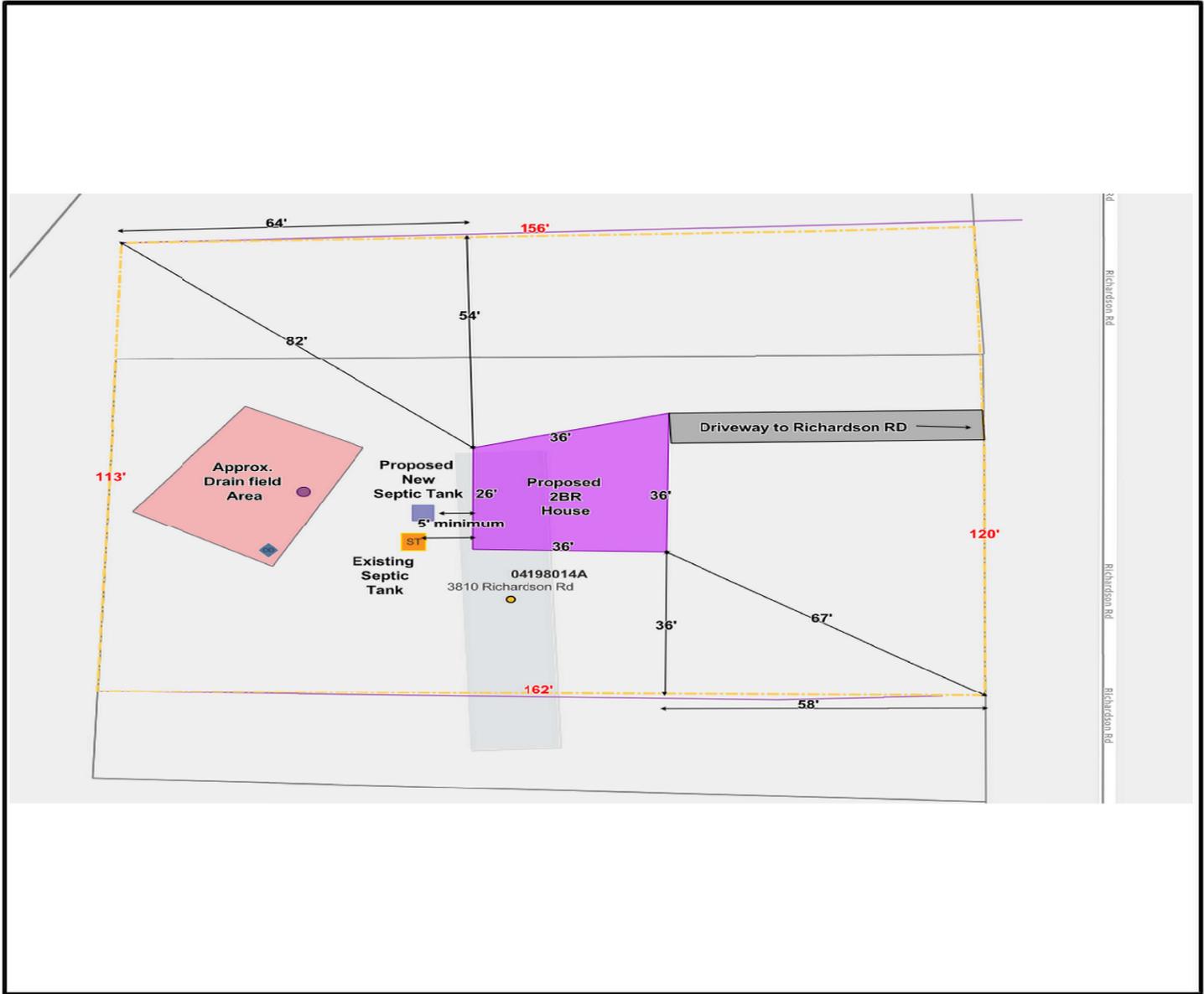
Authorized Agent's Phone: (704) 698-6695 Email: julia.cifone@unioncountync.gov

*See attached site sketch (page 1 of 2) *

Construction Authorization Site Sketch

Parcel ID#: 04198014A

System components represent approximate contours only. The contractor must measure grade and flag the system location prior to beginning the installation to ensure that the proper grade is maintained.



No Construction shall occur while soil is in a wet condition. Keep vehicular traffic off designated initial and repair septic area. A **preconstruction meeting is required prior to installation.**

For scheduling, contact the EH office by 4pm on the business day prior to the date of preconstruction/installation at unioncountyeoh@unioncountync.gov.

The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. *This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes.* The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

HVAC unit or ice machine condensate, gutter or sump pump discharge, water treatment system back flush lines, or similar incidental flows shall not discharge to the wastewater system, unless a PE designs the wastewater system for these flows.