

SAPPROLITE: ☐ YES ☐ NO

CA#: CA251618

IP#: _____

SYSTEM TYPE: _____

☒ **CONSTRUCTION AUTHORIZATION (CA)**☐ New ☐ Expansion ☐ Repair ☐ System Relocation ☐ Change of UseParcel ID#: 04198014A Subdivision: _____ Section: _____ Lot#: _____Owner: Amy Augustine Applicant: Brianna LowderPhone/Email: (704) 882-0392 / amy.teamproperties@gmail.com Phone/Email: (704) 882-0392 / brianna.lowder@eagleonline.netProperty Location: 3810 Richardson Rd Monroe, NC 28112Facility Type: Single Family Residence/2 BedroomsNumber of bedrooms: 2 Number of Occupants: 4 Other: _____Basement? ☐ Yes ☒ No Basement Fixtures? ☐ Yes ☒ No
Crawl Space? ☐ Yes ☒ No Slab Foundation? ☒ Yes ☐ NoType 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 WastewaterRule .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 ☐ RCWSaprolite 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 centerTrench/Bed Width: _____ inches LTAR: _____ gpd/ft² Usable Depth to LC (Initial)*: _____ ^xLimiting conditionSoil 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

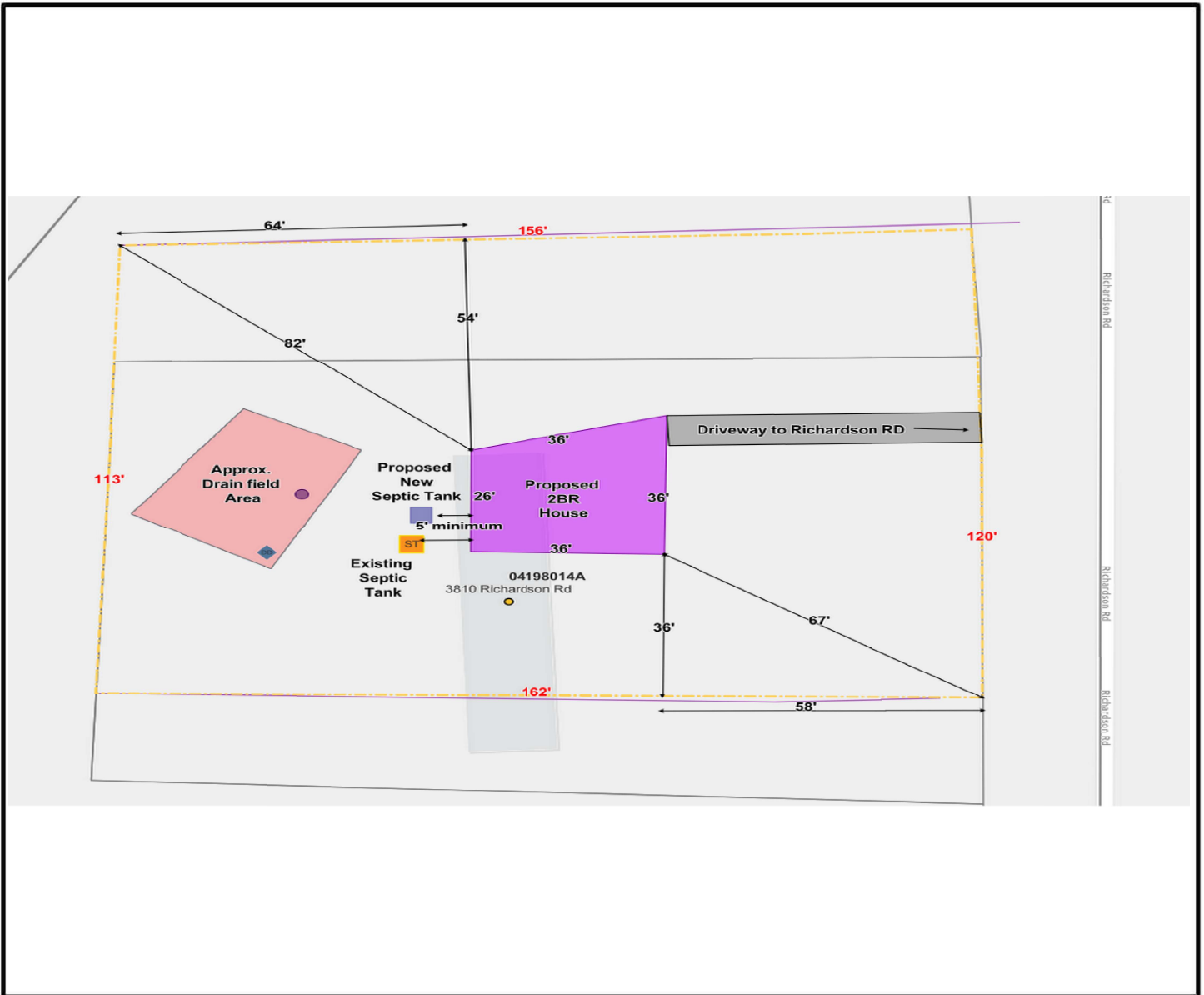
Pump Requirements: _____ ft. TDH vs. _____ GPM Grease Trap Size (if applicable): _____ gallons

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 ☒ NoEasement, Right-of-Way, or Encroachment Agreement Required [Rule .0204(d)]: ☐ Yes ☒ NoManagement Entity Required: ☐ Yes ☒ No Minimum O&M Requirements: _____Conditions: Existing septic tank to be properly abandoned by licensed septic contractorAuthorized Agent's Printed Name: Julia Cifone Expiration Date: 08/26/2030Authorized Agent's Signature: Julia Cifone Date: 08/26/2025Authorized 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.