

Case Number: EH 23789

PIN: 173-139

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION & WELL CONSTRUCTION

Polk County Health & Human Services Environmental Health Services (828-894-3739)

CODE(S): S-1E, S-9

Property Owner: William Ledford

Property Location: 1795 E NC 108 Hwy

Application Date: 7/13/22

Directions: E Hwy 108 past Polk Co. High School, on L about 300ft

Subdivision: _____ Phase/section: _____ Lot#: _____

Water Supply: Community/Public Private Well Single Family Dwelling Well Shared Well Existing Wells: Yes No Spring

Well Design: New Repair Abandonment Minimum Separation Distance to Well (Include System and Repair Area): 50' min

System Design: New System Repair Reevaluation/Addition Multiple Unit Dwelling: # of Units _____ # Bedrooms/per unit _____ Max. # of occupants/per unit _____

Residential: House Mobile Home Modular Home RV # of Bedrooms 4 Max. # of occupants 6 Basement: Yes No Basement Plumbing: Yes No Commercial/Other (Describe): _____

Design Flow & Basis: 480 gpd (120 gpd/bedroom) Property Size: 2.00 Acres

Initial System Specifications: LTAR: 0.4 Soil Group: III Pump System Required: Yes No Dependent upon final elevation or grade

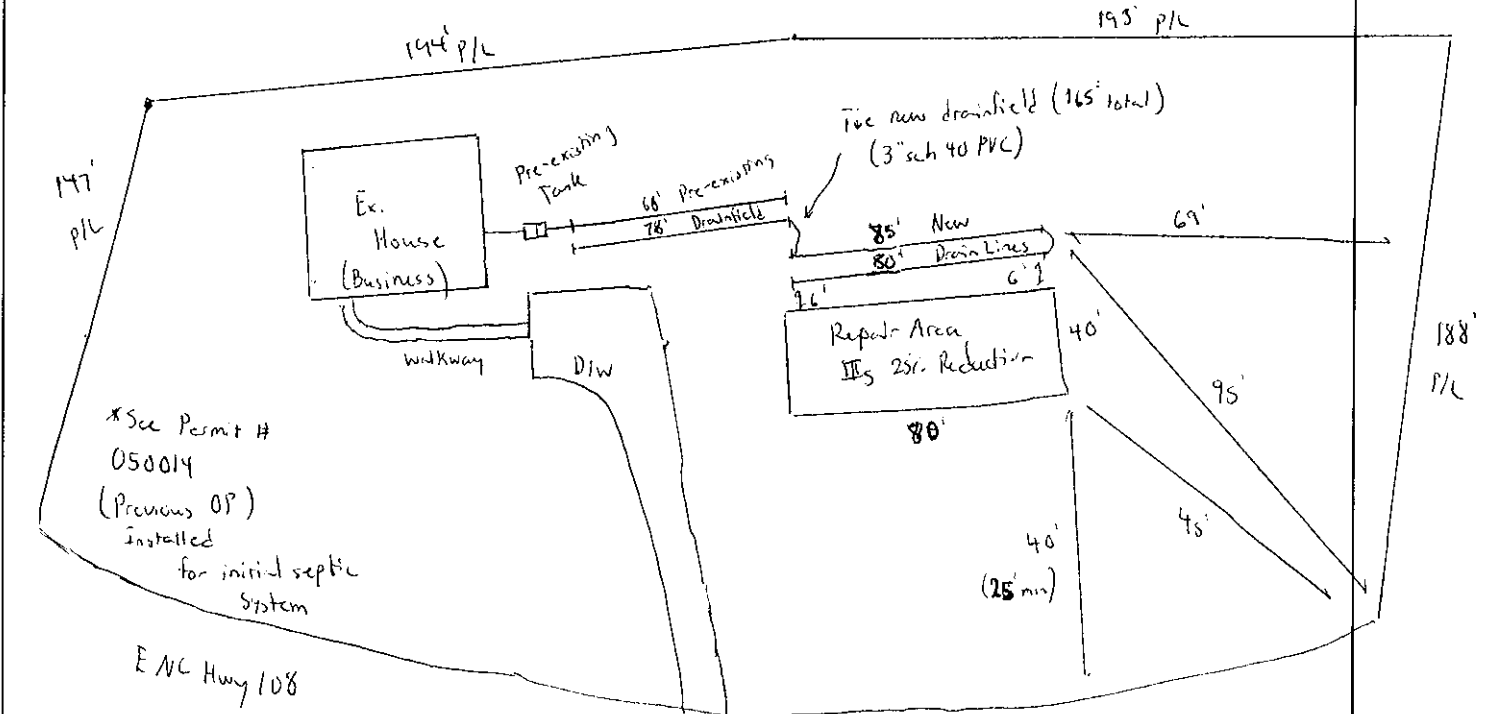
Trenches: Length: 165 ft No. of Trenches: 2 Width: 36 in Spacing: 9 ft Installation Depth: 18 in (lower sidewall) Aggregate Depth: 12 in

Distribution: Equal Gravity Pressure Manifold Serial 3" sch 40 PVC Tank Size: Septic P.E. Pump Tank _____

Initial System Type & Classification: III, 25% Reduction (Addition) (Gallons) (Gallons)

Repair System Type & Classification: III, 25% Reduction Repair System LTAR: 0.4 Soil Group: III Pump System Required: Yes No

Conditions: (1) No grading, cutting or filling or other site disturbance in the indicated septic areas, unless specified and approved. (2) Install drain field on contour of land. (3) Divert gutters and other surface water away from septic system. (4) System is to be installed in accordance with the conditions of this permit and NC sewage rules 15A NCAC 18A .1900. (5) Modifications to the indicated design must be approved in advance by the department. (6) Do not install drainfield system during wet weather or saturated soil conditions.



Drawing Not to Scale

Attached Drawing and/or Comment Sheet

Improvement Permit Date of Issuance: 9/16/22

This document shall be considered issuance of an Improvement Permit with all required information.

This document authorizes the property owner to construct a III, 25% Reduction ground Absorption Sewage Disposal System. The owner MAY CONSIDER installing other types of accepted systems if compatible with site and soil conditions and approved by the department. Changes or modifications from the indicated design or disturbances in the proposed system areas may result in revocation of the Authorization to Construct.

The Authorization to Construct Permit is not affected by a change in ownership of the property. This permit was issued in compliance with the provisions of the North Carolina Laws and Rules for Sewage Treatment and Disposal Systems (15A NCAC 18A .1900).

Issued By: *[Signature]* REHS #2787 Date: 9/16/22
(Registered Environmental Health Specialist)

THE VALIDITY FOR THIS CONSTRUCTION AUTHORIZATION IS FOR 5 YEARS FROM THE DATE OF ISSUANCE UNLESS AN IMPROVEMENT PERMIT WAS PREVIOUSLY ISSUED ON A DIFFERENT DATE, THEN VALIDITY OF THE CONSTRUCTION AUTHORIZATION IS EQUAL TO 5 YEARS FROM THE DATE OF ISSUANCE OF THE IMPROVEMENT PERMIT.