

Construction Authorization

Granville County Health Dept
Environmental Health
101 Hunt Drive
Oxford, NC 27565
Phone: (252) 492-5263 Fax: (252) 492-2361

For Office Use Only

*CDP File Number: 453776 - 1
County ID Number: _____
Evaluated For: EXPANSION

PERMIT VALID UNTIL: 05/23/2030

☐ Open Pump System Sheet

Applicant: RICHARD FRAZIER
Address: 3220 BRASSFIELD ROAD
City: CREEDMOOR
State/Zip: NC 27522
Phone #: home: (919) 702-0055

Property Owner: RICHARD FRAZIER
Address: 3220 BRASSFIELD ROAD
City: CREEDMOOR
State/Zip: NC 27522
Phone #: home: (919) 702-0055

Property Location & Site Information

Address/Road #: 3220 BRASSFIELD ROAD Subdivision: Brassfield Phase: NEW Lot: 1
CREEDMOOR, NC 27522 Directions: Plantation
Structure: SINGLE FAMILY GPS
of Bedrooms: 3 → 4 360 → 480 gpd
of People:
*Water Supply: EXISTING WELL

System Specifications

Usable Soil Depth: 28 Minimum Trench Depth: 16 Inches
Design Flow: _____ Maximum Trench Depth: 16 Inches
Soil Application Rate: 0.4000 Minimum Soil Cover: _____ Inches
*System Classification/Description: TYPE III B. SYSTEM W/SINGLE EFFLUENT PUMP Maximum Soil Cover: _____ Inches
*Proposed System: LOW PROFILE *Distribution Type: PRESSURE MANIFOLD
Nitrification Field: 300 Sq. ft. Septic Tank: 1,000 Gallons
No. Drain Lines: 1 Pump Required: ☒ Yes ☐ No ☐ May Be Required
Total Trench Length: 100 ft. ☐ Inches O.C. Pump Tank: 1,000 Gallons
Trench Spacing: 9 - ☒ Feet O.C. Grease Trap: _____ Gallons
Trench Width: 3 - ☒ Inches Septic Tank Installer
Aggregate Depth: _____ inches ☒ Feet Grade Level Required: ☐ I ☐ II ☐ III ☐ IV

The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements.

*Permit Conditions:

Property line must be marked before system is installed. Pump, crush, Fill old tanks. Set a new 1000gal septic tank and pump tank in ensure gravity flow from the basement. NO GRINDER PUMP ALLOWED. New line tap size is 3/4 Sch 80.

The Authorization for Wastewater System Construction shall be valid for a period equal to the period of validity of the Improvement Permit and may be issued at the same time the Improvement Permit issued (NCGS 130A-336(b)). If the installation has not been completed during the period of validity of the Construction Permit, the information submitted in the application for a permit or Construction Authorization shall become invalid, and may be suspended or revoked (.0204(k)(1)). The person owning or controlling the system shall be responsible for assuring compliance with the laws, rules, and permit conditions regarding system location, installation, operation, maintenance, monitoring, reporting and repair (per rule .0301((a)).

Authorized State Agent: Wilkerson, Austin *Austin Wilkerson* Date of Issue: 05/23/2025

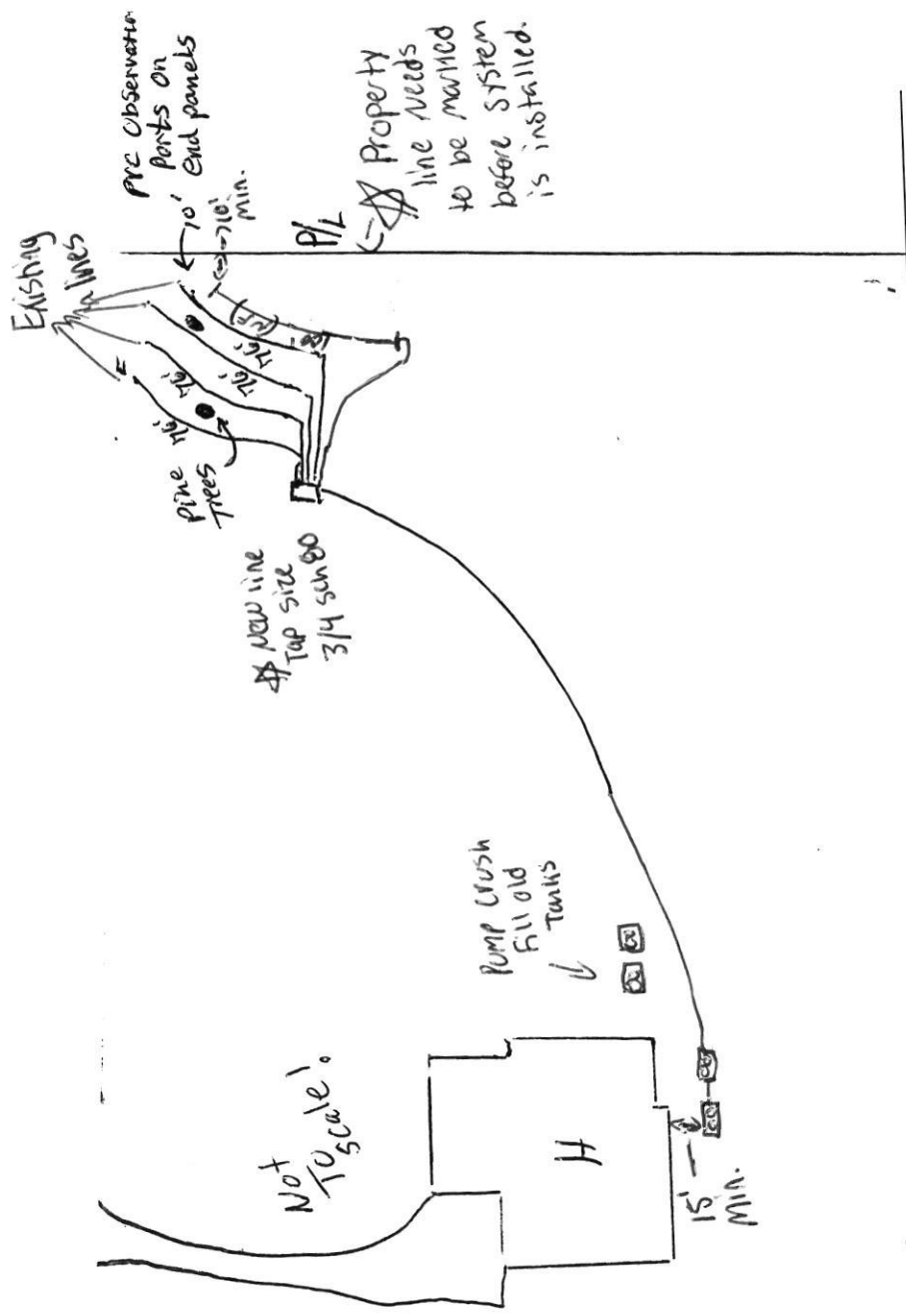
****Site Plan/Drawing attached.****

Total Time : (HH:MM) _____

☒ Hand Drawing ☐ Import Drawing

453976

Site Plan 3220 Brassfield Rd



Handwritten initials

5/23/25