CONSTRUCTION AUTHORIZATION

Lenoir County Health Department
110 S Queen St.
Kinston, NC 28501
Phone: (252) 526-4248

For Office Use Only
CDP File Number: 457331 - 1
PIN Number:
Evaluated For: NEW

PERMIT VALID UNTIL: 08/12/2030

Applicant: Richard A. Padrick
Address: 290 Arthur Sloan Rd
City: Chinquapin
State/ZIP: NC 28521
Phone #:

Property Owner: Walnut Hill of NC, Inc
Address: 290 Arthur Sloan Rd
City: Chinquapin
State/ZIP: NC 28521
Phone #:

Property Location & Site Information

Address: Whaley Rd
Road #: Kinston, NC 28501
Subdivision: Whaley Rd
Phase:
Lot: 8
Township:
Structure: SINGLE FAMILY
# of Bedrooms: 4
# of People:
Water Supply: PUBLIC

Directions
Hwy 70 East to Cobb Rd. Right and go to Whaley Rd. right on Whaley Rd. lots on right 1/2 mi. before Elijah Loftin Rd see lot signs.

System Specifications

Usable Soil Depth: 18"
Saprolite System: No
Design Flow: 480
Soil Application Rate: .3
System Classification/Description:
TYPE II A. CONV SYSTEM (SINGLE-FAMILY OR 480 GPD OR LESS)
Proposed System: FILL/MOUND
Nitrification Field: 1600 Sq. Ft.
No. Drain Lines: 5
Total Trench Length: 107ft.
Trench Spacing: 9Feet O.C.
Trench Width: 3Feet
Aggregate Depth: 12 inches

Minimum Trench Depth: 0 Inches
Maximum Trench Depth: Inches
Minimum Soil Cover: 6 Inches "natural Ground Level"
Maximum Soil Cover: Inches "natural Ground Level"
Distribution Type: PRESSURE DOSED FILL SYSTEM
Septic Tank: 1000 Gallons
Pump Required: Yes
Pump Tank: 1000 Gallons
Grease Trap: Gallons
Septic Tank Installer Grade Level Required:

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 Gravity flow shall be achieved or pump system shall be required.
System area and repair area shall be protected from vehicular traffic.

This Authorization for Wastewater System Construction shall be valid for a person equal to the period of validity of the Improvement Permit, not to exceed five years, 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 is found to have been incorrect, falsified or changed, or the site is altered, the permit or Construction Authorization shall become invalid, and may be suspended or revoked (per rule .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: 1362 - Beamon, T.C.
Date of Issue: 08/12/2025
Authorized State Agent Signature: TC Beam
Owner/Applicant Signature:

Lenoir County Health Department
110 S Queen St.
Pump Manifold System
Applicant: Richard A. Padrick File #: 457331 - 1

Location: Whaley Rd Date: 08/12/2025
Kinston, NC 28501

PUMP MANIFOLD SYSTEM REQUIREMENTS

The pressure manifold pump system permitted for this site shall consist of the following:

1000 gallon capacity septic tank
1000 gallon capacity pump tank

- A water tight riser to extend a minimum of 6 inches above finished ground surface, covered with a water tight lid to afford easy access to the pump and fittings.

Force Main (supply line):

- Schedule 40 1.5 inch diameter, approximately 100 linear feet.

Manifold:

- Schedule 40, 4 inch diameter, 40 linear feet in length, with a turnup at the ends high enough to adjust the pressure head of the system.

Lateral Connections:

- Schedule 40, .5 inch diameter, with a .5 inch diameter orifice. The lateral connections shall provide a two foot separation between the manifold and the beginning of the trench.

System Requirements:

- The system shall consist of 5 nitrification trenches 107 feet in length each, installed 0 inches below the natural ground surface or below top of required fill on permit.

Pump Requirements:

- A UL listed or equivalent submersible effluent pump capable of handling at least one-half inch solids and designed to meet the discharge rate of 43 gpm and a total dynamic head(TDH) of 18 feet.
- The drawdown of the system shall be 12 inches and the pump run time shall be 6 minutes.
- Sealed mercury control floats to regulate pump cycles and high water alarm. The floats shall be attached to a "float tree" which is separate from the pressure piping inside the tank, and is removable to facilitate maintenance of the system.
- The alarm system shall be audible and visible to the system user and in a weatherproof enclosure if installed outdoors (NEMA 4X panel) . The alarm and the pump shall be wired on separate electrical circuits. For systems with only one pump, a minimum of two separate circuits shall be provided to the control panel. The panel shall also allow for manual operation of the pump and a method to test the alarm.
- Electrical connections and components for pump shall be inspected by the County Building Inspections Department prior to final approval of installation. Contact the building inspections to ensure proper elevation of electrical components.
- Electrical power must be provided to the pump at the time of inspection in order to check proper functioning of the system prior to the issuance of an operation permit.
- The control panel must also be equipped with an elapsed time meter and an event counter.

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Fill System Specification Sheet

Applicant: Richard A. Padrick

Location: Whaley Rd
Kinston, NC 28501

Required Fill: 18 Inches

Area of Fill: 61 X 129

Soil Group: III

FILL REQUIREMENTS

These requirements for fill must be completed and then approved by the County Health Department prior to issuance of an Authorization to Construct. Fill material must be Group 1 (sand or loamy-sand) texture to the top of the treatment and disposal trench(es). The final 6" of fill material shall be a finer texture soil (sandy loam or sandy clay loam topsoil) for the establishment of vegetative cover. Fill material must be approved by the County Health Department prior to placement on site. Laboratory testing (particle size analysis) may be required to provide proof of fill material texture.

INSTALLATION & INSPECTIONS

The area designated for the septic system shall be indicated on the Improvements Permit. Failure to install fill in the approved location may result in the fill having to be moved. Careful attention must be given to the preparation of the site to ensure that the septic system will function properly. Do not work the soil in wet conditions if the soil is Class II, III, or IV (refer to above for your soil classification). Working a Class II, III, or IV soil in wet conditions can destroy the soil characteristics and may also prevent an Authorization to Construct from being issued. Remove vegetative cover from designated area without removing any soil. Disc natural soil surface in multiple directions to break up root mat to a depth of 6 inches prior to adding any fill material. Add 6" of approved fill to area and disc again in multiple directions thoroughly until fill material is incorporated with the natural soil surface. The first 6" is most critical during installation. At this point, contact the County Health Department for a **cut-in inspection.** Once a cut-in inspection is completed and approved by this office, add remaining fill material to within 6" of the required height of the mound. Contact this office upon completion for a **fill inspection.** Completion of the above requirements will allow an Authorization to Construct to be issued for the site. Required topsoil cover must be on site prior to issuance of an Operation Permit.

Environmental Health Specialist

Environmental Health Specialist

Date of cut-in Inspection

Date of fill Inspection

End View

Side View

Plot Plan

Owner: Walnut Hills

Address: 896 Whaley Rd

Location: lot #8

ADDITIONAL PERMIT CONDITIONS:

- ☒ 1) Do not park or drive on any part of system or repair area.
- ☒ 2) Nitrification trench aggregate shall be covered with straw or other approved materials prior to final cover/backfilling.
- ☒ 3) Do not install system under wet conditions.
- ☒ 4) Tank Location shall be altered to accommodate system/home/etc..
- ☒ 5) Rake sidewalls/trench bottoms as needed.
- ☒ 6) ≥ 6" soil cover (GrpII) over entire system and 5' beyond
- ☒ 7) In order to achieve "Gravity Flow," plumbing shall accommodate the septic system, otherwise; a Pump System shall be required!.
- ☒ 8) Water lines shall be located ≥ 10' from system or repair area.
- ☒ 9) Septic systems shall be ≥ 10' from any proposed or existing property lines, unless otherwise stated.
- ☒ 10) House location/foundations shall have a 5' minimum setback from septic system/repair area.
- ☒ 11) Adhere to minimum set back requirements/requests as stated under GS 130A-ART 11 of NC Laws and Rules for Sewage Treatment and Disposal Systems..
- ☒ 12) Any Questions/changes on system/location, call LCHD prior to installation (526-4248, LCHD Env. Health).

U.S. GRID NORTH NAD 1983 (2011 ADJUSTMENT)
K.L. WHALEY FARM LLC
DEED BOOK 1790, PAGE 551
STUART TODD SYKES
DEED BOOK 1634, PAGE 697
STUART TODD SYKES
PLAT CABINET 18, PAGE 134
KEVIN J. SCHNEIDER
DEED BOOK 2041, PAGE 289
PLAT CABINET 17, PAGE 142
OMK INVESTMENTS, LLC
TRACT D
PLAT CABINET 18, PAGE 35
N.C.S.R. 1904 WHALEY ROAD 60' R/W
SITE
VICINITY SKETCH
(NOT TO SCALE)
THIS MAP IS PRELIMINARY AND/OR NOT FROM AN ACTUAL SURVEY. THIS MAP SHOULD NOT BE USED FOR RECORDATION, CONVEYANCES, OR SALES.
S 70°32'29" E 529.58'
S 70°32'29" E 662.76'
S 55°06'33" E 565.67'
S 55°06'33" E 846.36'
S 55°06'33" E 424.55'
S 67°43'51" E 724.51'
S 70°42'13" E 363.08'
S 61°27'28" E 702.14'
S 61°27'28" E 631.83'
S 61°27'28" E 356.22'
N 84°15'42" W 345.88'
N 84°15'42" W 77.53'
S 30°30'03" W 90.31'
S 30°21'11" W 123.16'
S 26°47'12" W 120.00'
S 26°36'04" W 120.00'
S 30°10'43" W 120.03'
S 32°42'18" W 132.05'
N 07°11'05" E 102.07'
N 85°42'06" W 40.00'
N 23°34'21" W 101.37'
N 10°18'49" W 160.86'
S 30°30'33" W 212.97'
S 30°31'07" W 117.08'
S 30°31'07" W 110.72'
S 30°30'57" W 149.08'
S 31°10'08" W 139.20'
S 27°48'52" E 230.23'
S 26°47'12" W 110.97'
S 61°27'28" E 123.97'
N 28°32'32" E 120.00'
S 61°27'28" E 78.11'
S 61°27'28" E 71.55'
N 28°32'32" E 149.40'
N 01°39'16" W 756.30'
N 01°39'16" W 776.92'
S 87°44'24" E 109.18'
S 70°42'13" E 116.12'
S 70°42'13" E 116.54'
S 70°32'29" E 146.42'
S 70°32'29" E 126.97'
S 51°59'14" E 639.23'
N 02°28'16" W 1107.07'
N 02°28'16" W 1314.49'
N 02°28'16" W 1314.49'
N 01°39'16" W 200.12'
N 02°28'16" W 1314.49'
N 02°28'16" W 1314.49'
N 02°28'16" W 1314.49