CONSTRUCTION AUTHORIZATION

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

For Office Use Only
CDP File Number: 457312 - 1
PIN Number:
Evaluated For: NEW

PERMIT VALID UNTIL: 09/04/2030

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: 950 Whaley Rd
Road #: Kinston, NC 28501
Subdivision: Whaley Rd
Phase:
Lot: 3
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: 24
Saprolite System: No
Design Flow: 480
Soil Application Rate: .4
System Classification/Description:
TYPE III B. SYSTEM W/SINGLE EFFLUENT PUMP
Proposed System: CONVENTIONAL
Nitrification Field: 1200 Sq. Ft.
No. Drain Lines: 4
Total Trench Length: 100ft.
Trench Spacing: 9 - 0Feet O.C.
Trench Width: 3 - 0Feet
Aggregate Depth: 11 inches

Minimum Trench Depth: Inches
Maximum Trench Depth: 12 Inches
Minimum Soil Cover: Inches "natural Ground Level"
Maximum Soil Cover: Inches "natural Ground Level"
Distribution Type: PRESSURE MANIFOLD
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 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)).

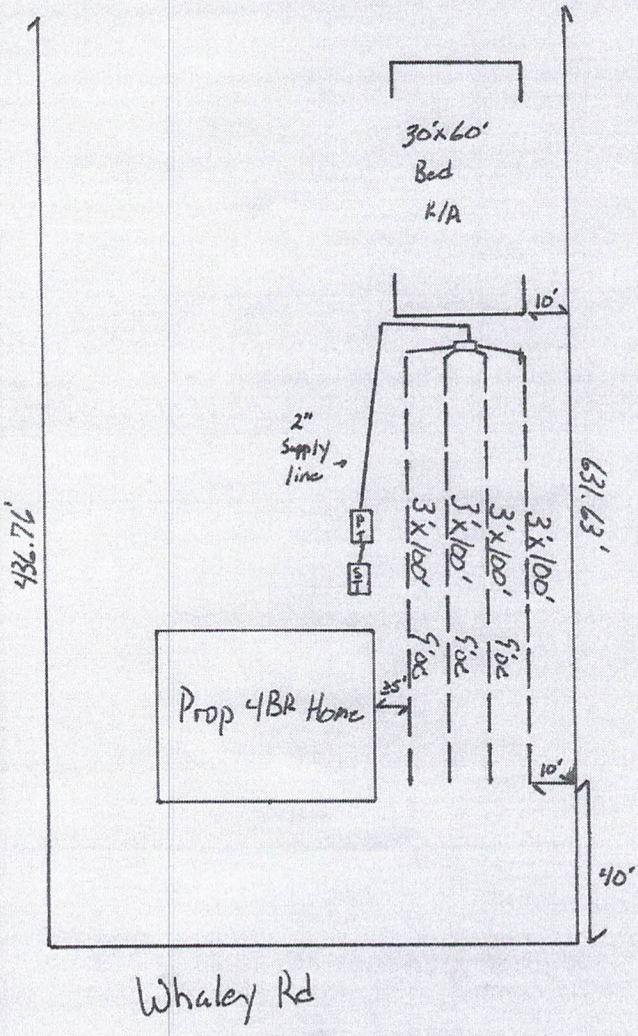
Authorized State Agent: 2500 - Baird, Luke
Date of Issue: 09/04/2025
Authorized State Agent Signature: Luke Baird REHS
Owner/Applicant Signature:

Plot Plan

Owner: Walnut Hills

Address: 950 Whaley Rd

Location: Lot #3



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).

Lenoir County Health Department
110 S Queen St.
Pump Manifold System

Applicant: Richard A. Padrick

File #: 457312 - 1

Location: 950 Whaley Rd
Kinston, NC 28501

Date: 09/04/2025

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 2 inch diameter, approximately 80 linear feet.

Manifold:

- Schedule 80, 3 inch diameter, 30 linear feet in length, with a turnup at the ends high enough to adjust the pressure head of the system.

Lateral Connections:

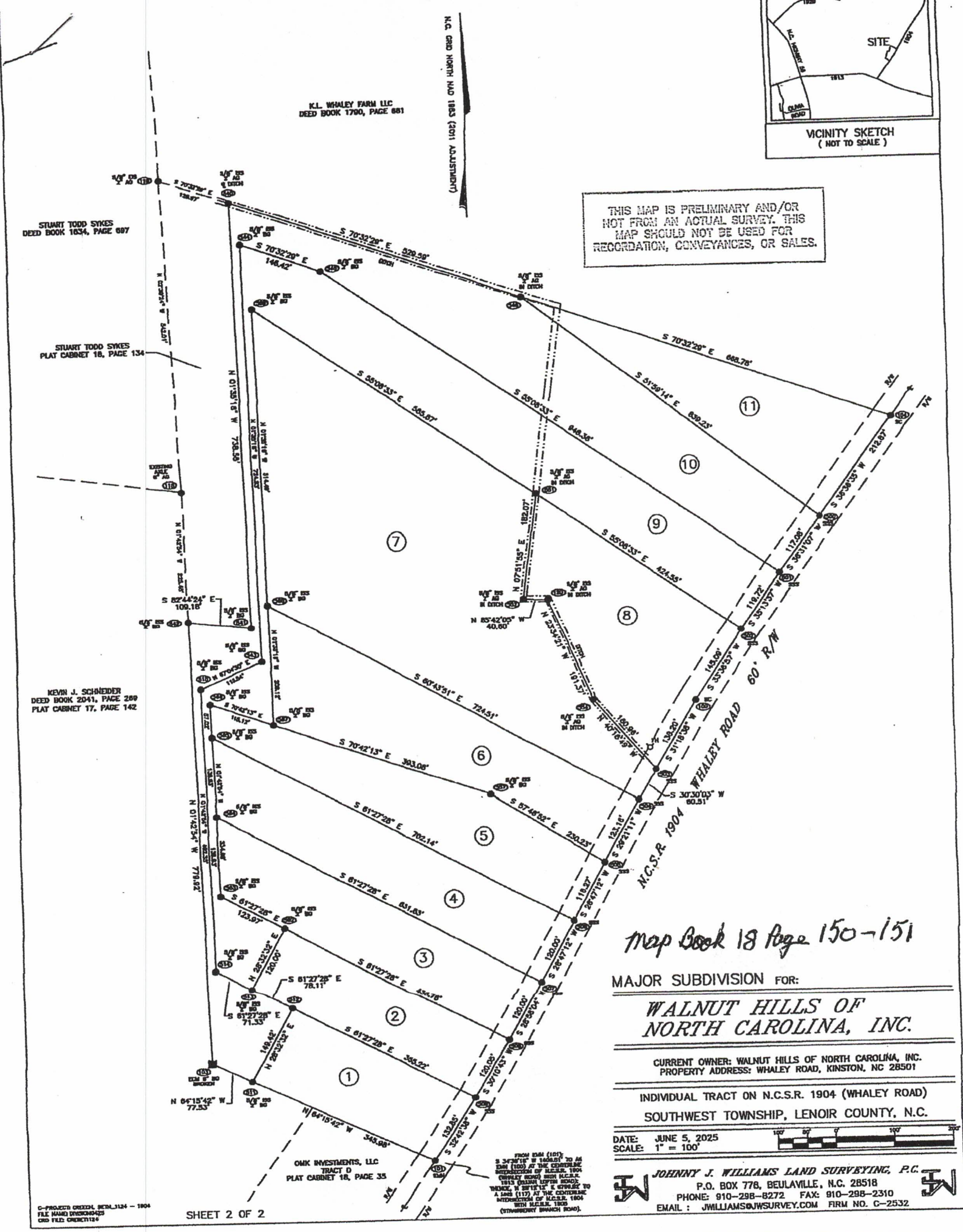
- Schedule 80, .5 inch diameter, with a .5 inch diameter orifice. The lateral connections shall provide a two foot separation between the manifold and the beginning of the trench.

System Requirements:

- The system shall consist of 4 nitrification trenches 100 feet in length each, installed 12 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 45 gpm and a total dynamic head(TDH) of 17 feet.
- The drawdown of the system shall be 8 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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MAJOR SUBDIVISION FOR:

WALNUT HILLS OF NORTH CAROLINA, INC.

CURRENT OWNER: WALNUT HILLS OF NORTH CAROLINA, INC.
PROPERTY ADDRESS: WHALEY ROAD, KINSTON, NC 28501

INDIVIDUAL TRACT ON N.C.S.R. 1904 (WHALEY ROAD)

SOUTHWEST TOWNSHIP, LENOIR COUNTY, N.C.

DATE: JUNE 5, 2025
SCALE: 1" = 100'

JOHNNY J. WILLIAMS LAND SURVEYING, P.C.
P.O. BOX 778, BEULAVILLE, N.C. 28518
PHONE: 910-298-8272 FAX: 910-298-2310
EMAIL : JWILLIAMS@JWSURVEY.COM FIRM NO. C-2532