



Construction Authorization

Franklin County Health Department
107 Industrial Drive
Louisburg, NC 27549
Phone: _____

For Office Use Only

*CDP File Number: 448466 - 1

County ID Number: _____

Evaluated For: NEW

PERMIT VALID UNTIL: 02/12/2030

☐ Open Pump System Sheet

Applicant: Cantiere Homs Inc Stacey Distefano

Address: 8617 Bishop Pine Ln

City: Wake Forest

State/Zip: NC 27587

Phone #: _____

Property Owner: Cantiere Homes Inc

Address: 8617 Bishop Pine

City: Wake Forest

State/Zip: NC. 27587

Phone #: _____

Property Location & Site Information

Address/Road #: 120 Broadleaf Lane Louisburg, Subdivision: Grandiflora Phase: NEW Lot: 33
NC 27549

Directions:

Structure: SINGLE FAMILY 120 Broadleaf Lane

of Bedrooms: 4

of People: 8

*Water Supply: _____

System Specifications

Usuable Soil Depth: 32

Minimum Trench Depth: _____ Inches

Design Flow: 480

Maximum Trench Depth: 20 Inches

Soil Application Rate: 0.3000

Minimum Soil Cover: _____ Inches

*System Classification/Description:

TYPE II A. CONV SYSTEM (SINGLE-FAMILY OR 480 GPD OR LESS)

Maximum Soil Cover: _____ Inches

*Proposed System:

*Distribution Type: N/A

25% REDUCTION

Nitrification Field: _____ Sq. ft.

Septic Tank: 1,000 Gallons

No. Drain Lines: 1

Pump Required: ☒ Yes ☐ No ☐ May Be Required

Total Trench Length: 400 ft.

☐ Inches O.C.

Pump Tank: 1,000 Gallons

Trench Spacing: _____ - 9

☒ Feet O.C.

Grease Trap: _____ Gallons

Trench Width: _____ - 3

☐ Inches

Aggregate Depth: _____ inches

☒ Feet

Septic Tank Installer

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:

This is a very tight lot for accommodating a 4 bedroom house and a small pool. Closest septic component should be no closer than 40 ft from back of house. The pool will have to meet a 15 ft setback from any septic component and will need to be positioned more on the right side of the backyard to allow for septic repair area to be on left side of house. Tanks will have to be placed so that a repair will fit there. IT is highly suggested that both systems be flagged on contour prior to installation of tanks and initial system. Call EHS if any concerns arise.

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: Jones, Lori

Date of Issue: 02/12/2025

☒ Hand Drawing

☐ Import Drawing

Site Plan/Drawing attached.

Total Time : (HH:MM) _____