



Well Construction Permit

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

For Office Use Only

*CDP File Number 429779

PIN Number: _____

Tax Lot #: 44 Tax Block #: 050898

Evaluated For: SINGLE FAMILY \ WELL

PERMIT VALID UNTIL: 10/28/2029

Property Owner: _____
Address: _____
City: _____
State/Zip: NC
Phone #: _____

Applicant: Brandywine Homes
Address: PO Box 910
City: Wake Forest
State/Zip: NC / 27588
Phone #: _____

Property Location & Site Information

Address/Road #: _____ Subdivision: Grandiflora Phase: _____ Lot: 44
200 Broadleaf Lane
Louisburg NC, 27549
*Proposed use of Well: SINGLE FAMILY
If Other: _____
Applicant Email: _____
Owner Email: _____

Directions: 200 Broadleaf Lane

Well Contractor Information

Drilling Contractor: _____ Driller Registration: _____

Permit Conditions

*Permit Conditions

Well sited for front yard in good place for rig, right of driveway to meet all setbacks: 25 ft from house and 50 ft from septic.

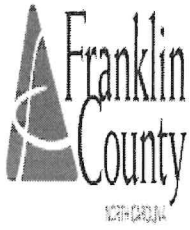
Well location, construction and protection must meet all state and local regulations and must be inspected and approved by an authorized representative of the Local Health Department. The permit may be revoked at any time for failure to comply with existing regulations. The siting of approved well construction area(s) by the Health Department is to provide protection from the known possible sources of contamination. The approved well area(s) may not be changed without permission from an authorized representative of the Local Health Department. Issuance of this well permit does not guarantee water quality or adequate water production from the well once it is installed or repaired.

*Issued By: Jones, Lori
Authorized State Agent: _____
Owner/Applicant: _____

*Date of Issue: 10/28/2024

☒ Hand Drawing ☐ Import Drawing

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



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IMPROVEMENT PERMIT

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

For Office Use Only

*CDP File Number 429779 - 1

County ID Number: _____

Evaluated For: NEW

PERMIT VALID UNTIL: 10/28/2029

***NOTE TO INSPECTIONS DIVISION:** Building Permits cannot be issued with this Improvement Permit.

Applicant: Brandywine Homes
Address: PO Box 910
City: Wake Forest
State/Zip: NC 27588
Phone #: _____

Property Owner: _____
Address: _____
City: _____
State/Zip: _____
Phone #: _____

Property Location & Site Information

Address: 200 Broadleaf Lane Louisburg, Subdivision: Grandiflora Block/Phase: NEW Lot: 44
NC 27549

Directions

Road #: _____
Structure: SINGLE FAMILY
of Bedrooms: 4
of People: 4
*Water Supply: N/A

System Specifications

Initial System

Usable Soil Depth: 36

Design Flow: 480

Soil Application Rate: 0.3000

*System Classification/Description:

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

*Proposed System:
25% REDUCTION

Minimum Trench Depth: _____ Inches

Maximum Trench Depth: 24 Inches

Septic Tank: 1000 Gallons

Pump Required: ☒ Yes ☐ No ☐ May Be Required

Pump Tank: 1000 Gallons

Repair System Required: ☒ Yes ☐ No ☐ No, but has Available Space

Repair System

Usable Soil Depth: 36

Soil Application Rate: 0.300

*System Classification/Description:

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

*Proposed System: 25% REDUCTION

Minimum Trench Depth: _____ Inches

Maximum Trench Depth: 24 Inches

Pump Required: ☒ Yes ☐ No ☐ May Be Required

Pump Tank: _____ Gallons

No grading or construction activity is allowed in areas designated for system and repair without approval of Health Department.

*Site Modifications

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

The Department and Local Health Department may impose conditions on the issuance and may revoke the permits for failure of the system to satisfy the conditions, the rules, or this article. This permit is subject to revocation if the site plan, plat, or intended use changes (NCGS 130A-335(f)). The person owning or controlling the system location, installing, operation, maintenance, monitoring, reporting, and repair (per rule .0301((a)).

Authorized State Agent:

Jones, Lori

Date of Issue:

10/28/2024

Total Time: (HH:MM)



Hand Drawing



Import Drawing

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

____ : ____



Construction Authorization

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

For Office Use Only

*CDP File Number: 429779 - 1
County ID Number: _____
Evaluated For: NEW

PERMIT VALID UNTIL: 10/28/2029

☐ Open Pump System Sheet

Applicant: Brandywine Homes
Address: PO Box 910
City: Wake Forest
State/Zip: NC 27588
Phone #: _____

Property Owner: _____
Address: _____
City: _____
State/Zip: _____
Phone #: _____

Property Location & Site Information

Address/Road #: 200 Broadleaf Lane Louisburg, Subdivision: Grandiflora Phase: NEW Lot: 44
NC 27549
Directions: _____
Structure: SINGLE FAMILY 200 Broadleaf Lane
of Bedrooms: 4
of People: 4
*Water Supply: _____

System Specifications

Usable Soil Depth: 36 Minimum Trench Depth: _____ Inches
Design Flow: 480 Maximum Trench Depth: 24 Inches
Soil Application Rate: 0.3000 Minimum Soil Cover: _____ Inches
*System Classification/Description: _____ Maximum Soil Cover: _____ Inches
TYPE II A. CONV SYSTEM (SINGLE-FAMILY OR 480 GPD OR LESS)
*Proposed System: _____ *Distribution Type: PUMP TO GRAVITY
25% REDUCTION
Nitrification Field: _____ Sq. ft. Septic Tank: 1,000 Gallons
No. Drain Lines: 4 Pump Required: ☒ Yes ☐ No ☐ May Be Required
Total Trench Length: 400 ft. ☐ Inches O.C. Pump Tank: 1,000 Gallons
☒ Feet O.C. Grease Trap: _____ Gallons
Trench Spacing: _____ - 9 ☐ Inches
Trench Width: _____ - 3 ☒ Feet Septic Tank Installer
Aggregate Depth: _____ inches 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:

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: 10/28/2024

☒ Hand Drawing ☐ Import Drawing

Site Plan/Drawing attached.

Total Time : (HH:MM) _____



Grandiflora

File# 429779 PIN# _____

Lot 44

Property Address: 200 Broadleaf

LSbg

Applicant Or Owner Name: Brandywine

Environmental Health Septic/Well Permit Diagram

Building permits cannot be issued nor should construction begin without Construction Authorization issuance.

☐ Septic Improvement Permit ☐ Septic Construction Authorization (CA) ☐ CA Reissue** ☐ As Built

☒ Well Construction Authorization ☐ Additional Diagram/Specifications Attached

Diagram Date**: 10-22-2024 EHS: Low Jones

**Any previously dated CA diagram is revoked and/or invalid. Confirm this is the valid diagram for the site before beginning any construction.

Installation inspections may be scheduled the day before or the day of installation by 9am. Contact the Environmental Health office at 919 496-8100. A revisit fee may apply if installation is not ready for inspection at the time requested. SEPTIC OPERATIONS PERMITS will be issued after installation is approved, all permit conditions are met, and any outstanding fees are paid. WELL CERTIFICATE OF COMPLETION will be issued after well head approval, all permit conditions are met, and any outstanding fees are paid.

Septic Tank 1000 Pump Tank 1000 Drain field 3'x100' Type System Pump Accepted Max trench depth 24"

Septic Contractor _____ Septic/Pump tank dates _____ PUMP FEE PAID _____

Well Contractor _____ Well Head Date: _____ PUMP FINAL: _____ N/A (CIRCLE)

Bedrooms: 4

Acreage: _____

If Repair: na

Parcel ID: 05 0898

*Drawing not to scale (if large acreage, may be portion)

(If not as built, indicate changes on front or back of sheet.)

