



IMPROVEMENT PERMIT

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

For Office Use Only

*CDP File Number 449741 - 1
County ID Number:
Evaluated For: NEW

PERMIT VALID UNTIL: 03/18/2030

***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: Pilot Ridge Reserve LLC
Address: 414 N Main St
City: Tarboro
State/Zip: NC. 27615
Phone #:

Property Location & Site Information

Address: 360 Pilot Ridge Rd Zebulon, NC 27597 Subdivision: Pilot Ridge Block/Phase: NEW Lot: 38

Directions

Road #: 360 Pilot Ridge Rd
Structure: SINGLE FAMILY
of Bedrooms: 3
of People: 3
*Water Supply: N/A

System Specifications

Initial System

Usable Soil Depth: 36
Design Flow: 360
Soil Application Rate: 0.3000

Minimum Trench Depth: Inches

Maximum Trench Depth: 24 Inches

*System Classification/Description:
TYPE III B. SYSTEM W/SINGLE EFFLUENT PUMP

Septic Tank: 1000 Gallons

Pump Required ☐ Yes ☐ No ☒ May Be Required

*Proposed System:
25% REDUCTION

Pump Tank: 1000 Gallons

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

Repair System

Usable Soil Depth:
Soil Application Rate:

Minimum Trench Depth: Inches

Maximum Trench: Depth: Inches

*System Classification/Description:
N/A

Pump Required: ☐ Yes ☐ No ☐ May Be Required

*Proposed System:

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

CDP File Number: 449741

County ID Number:

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: Bendel, Joel Date of Issue: 03/18/2025

Total Time: (HH:MM)

☐ Hand Drawing

☐ Import Drawing

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

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Construction Authorization

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

For Office Use Only

*CDP File Number: 449741 - 1
County ID Number: _____
Evaluated For: NEW

PERMIT VALID UNTIL: 03/18/2030

☐ Open Pump System Sheet

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

Property Owner: Pilot Ridge Reserve LLC
Address: 414 N Main St
City: Tarboro
State/Zip: NC. 27615
Phone #: _____

Property Location & Site Information

Address/Road #: 360 Pilot Ridge Rd Zebulon, Subdivision: Pilot Ridge Phase: NEW Lot: 38
NC 27597
Directions:
Structure: SINGLE FAMILY 360 Pilot Ridge Rd
of Bedrooms: 3
of People: 3
*Water Supply: NEW WELL

System Specifications

Usuable Soil Depth: 36 Minimum Trench Depth: _____ Inches
Design Flow: 360 Maximum Trench Depth: 24 Inches
Soil Application Rate: 0.3000 Minimum Soil Cover: _____ Inches
*System Classification/Description: _____ Maximum Soil Cover: _____ Inches
TYPE III B. SYSTEM W/SINGLE EFFLUENT PUMP
*Proposed System: _____ *Distribution Type: PUMP TO GRAVITY
25% REDUCTION
Nitrification Field: _____ Sq. ft. Septic Tank: 1,000 Gallons
No. Drain Lines: _____ Pump Required: ☐ Yes ☐ No ☒ May Be Required
Total Trench Length: 300 ft. ☐ Inches O.C. Pump Tank: 1,000 Gallons
☒ Feet O.C. Grease Trap: _____ Gallons
Trench Spacing: _____ - 9 ☐ Inches
Trench Width: _____ - 3 ☒ Feet
Aggregate Depth: _____ inches 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:

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: Bendel, Joel Date of Issue: 03/18/2025

☐ Hand Drawing ☐ Import Drawing

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

Total Time : (HH:MM) _____



Well Construction Permit

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

For Office Use Only

*CDP File Number 449741

PIN Number: _____

Tax Lot #: 38 Tax Block #: 049479

Evaluated For: SINGLE FAMILY \ WELL

PERMIT VALID UNTIL: 03/18/2030

Property Owner: Pilot Ridge Reserve LLC
Address: 414 N Main St
City: Tarboro
State/Zip: NC / 27615
Phone #: _____

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

Property Location & Site Information

Address/Road #: _____ Subdivision: Pilot Ridge Phase: _____ Lot: 38
360 Pilot Ridge Rd *Proposed use of Well: SINGLE FAMILY
Zebulon NC, 27597 If Other: _____
Applicant Email: _____
Owner Email: _____

Directions: 360 Pilot Ridge Rd

Well Contractor Information

Drilling Contractor: _____

Driller Registration: _____

Permit Conditions

*Permit Conditions

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: Bendel, Joel

Authorized State Agent: _____

Owner/Applicant: _____

*Date of Issue: 03/18/2025

☐ Hand Drawing ☐ Import Drawing

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



File # 449741 PIN# _____
Property Address: 360 Pilot Ridge Rd.
Applicant or Owner Name: Brandywine Homes

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**: 3-18-25 EHS: Joel Berdel

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

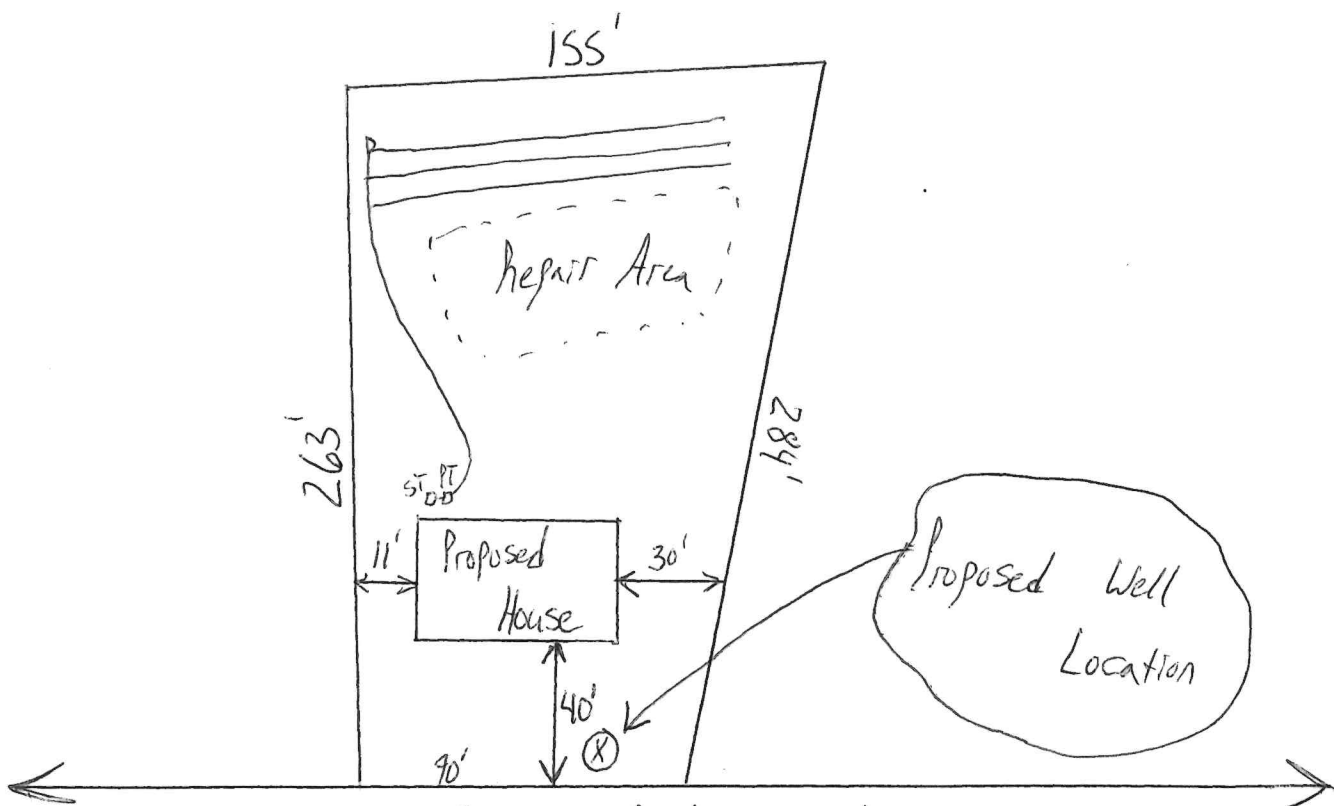
Installation/grouting inspections may be scheduled the day before, or, the day of installation until 9am by contacting the Environmental Health office at 919 496 8100. A revisit fee may apply if installation is not ready for inspection at the time requested. Septic Operations Permits will be issued after installation is approved, all permits 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 Drainfield 3'x300' Type System Pump Max Trench Depth 24"

Septic Contractor _____ Septic/Pump tank dates _____ Pump Fee Paid _____

Well Contractor _____ Well Head Date: _____ Pump Final: _____ N/A (circle)

→ *Pre-construction Meeting Mandatory!!* ←



Pilot ridge rd.



Cdp-449741

Franklin County Environmental Health
127 S Bickett Blvd.
Louisburg, NC 27549
Phone (919) 496-8100
www.franklincountync.gov

Issued to: Brandywine Homes

Location: 360 Pilot Ridge Road ZEBULON, NC 27597

NEW SEPTIC APPLICATION
NEW WELL APPLICATION

Joel

Application Type: NEW SEPTIC NEW WELL

Application Number: E-25-103

Building Type:

Project Type: Single Family Dwelling

of Bedrooms: 3

Residential Project Type: Single Family Dwelling

Building Foundation: Crawlspace

Water Source: New Well

Date: February 18, 2025

Acreage: 0.76

Zoning: R-30

of Occupants: 3

Commercial Project Type:

Square Footage of Facility:

Number of Employees:

Number of Seats:

Preferred Type of Septic System: (2) Accepted
(polystyrene, chamber)

Notes:

Parcel ID #: 049479

Subdivision: PILOT RIDGE LOT #38

Applicant Information

Applicant Name: Brandywine Homes

Address: P.O. Box 910 Wake forest, Nc 27588

Phone: 919-427-8982

Email: bwhomesfranklin@gmail.com

Property Owner Information

Owner Name: PILOT RIDGE RESERVE LLC

Address: 414 N MAIN ST TARBORO, NC 27886

Phone:

Email:

General Contractor Information

Contractor Name: Brandywine Homes, Inc.

Address: PO Box 910 Wake Forest, NC 27588

Phone: (919) 554-3351

Email: bwhomes02@gmail.com

Zoning

Zoning Permit #: Z-25-182

Front Setback: 30

Left Setback: 10

County Water: No

Right Setback: 10

Rear Setback: 25

The applicant shall notify the Environmental Health Department upon submittal of this application if any of the following apply to the property/site in question. If this answer is "Yes" the applicant must attach supporting documentation and/or show their location on the plot/site plan.

Does the site contain any jurisdictional wetlands? No

Does the site contain, or have within 100 feet, any existing wells and/or septic systems? No

Is any wastewater going to be generate other than domestic sewage? No

Is the site subject to approval by an other public agency? No

Are there any easements or right-of-ways on this site? No

Are there any underground utilities on the site? No

IF THE INFORMATION IN THE APPLICATION FOR A SEPTIC PERMIT IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN ANY RELATED PERMITS AND CONSTRUCTION AUTHORIZATIONS SHALL BECOME INVALID. This application is valid for one year from the date of application payment. The septic system approval (permit) is valid for five years from the date of Improvement Permit issuance, or without expiration by request with proper documentation. The applicant is responsible for the proper identification and labeling of all property lines, and existing utilities (including septic), and the desired features on site, as well as making the site accessible for evaluation. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. Permit issuance shall in no way be

taken as a guarantee a septic system will function in a satisfactory manner for any given period of time. By signing below, the applicant attest he/she is the property owner or has been granted permission to be the property owner's legal representative, for the purposes of obtaining a septic permit for the referenced property.

Colleen M Cunningham

February 18, 2025

Signature of Owner or Owner's Legal Representative

Expires: February 18, 2026

PRELIMINARY PLOT PLAN FOR

BRANDYWINES

LOT 38, PILOT RIDGE PH.2

360 PILOT RIDGE ROAD

REF: P.B. 2023, PAGE 58

DUNN TOWNSHIP

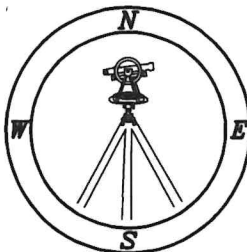
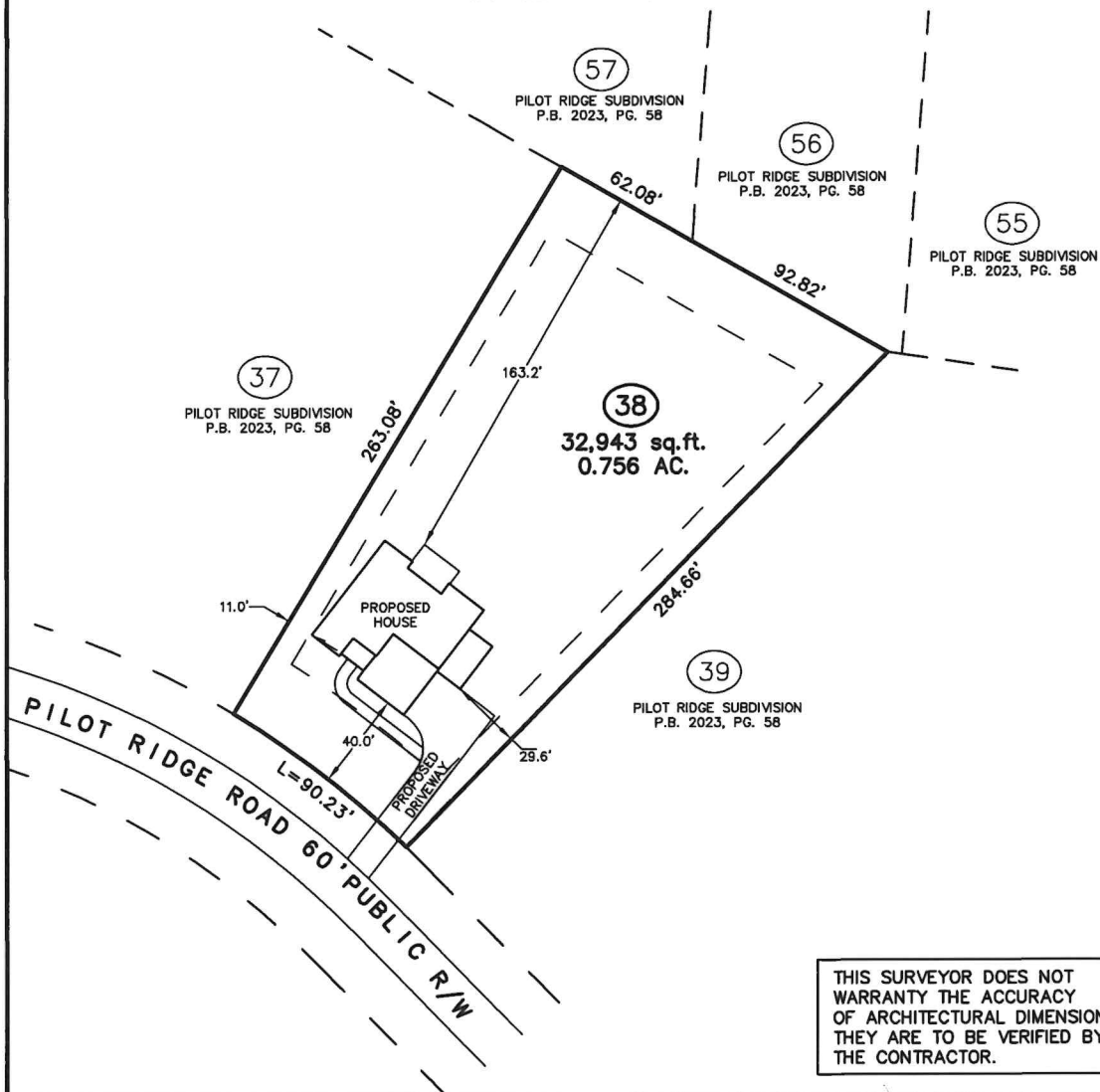
FRANKLIN COUNTY, NORTH CAROLINA

FEBRUARY 12, 2028

ZONED R-30



SCALE 1"=60'



CMP

Professional Land Surveyors
C-1525

333 S. White Street
Post Office Box 1253
Wake Forest, N.C. 27588
(919)556-3148

NOTES:

-THIS PLAN DOES NOT REFLECT AN
ACTUAL SURVEY. IT IS A PRELIMINARY
PLAN AND SHOULD BE USED FOR ITS
INTENDED PURPOSE ONLY.
-NOT FOR RECORDATION, CONVEYANCES,
OR SALES.