

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: KB Home Raleigh      PROPERTY LOCATION: 106 Thomas Gage Dr  
 SUBDIVISION Birchwood Grove      LOT # 94

NEW       REPAIR       EXPANSION       Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: SFD (51'x50')

Proposed Wastewater System Type: 25% Reduction System

Projected Daily Flow: 360 GPD

Number of bedrooms: 3      Number of Occupants: 6 max

Basement  Yes  No

Pump Required:  Yes  No  May be required based on final location and elevations of facilities

Type of Water Supply:  Community  Public  Well      Distance from well \_\_\_\_\_ feet      Permit valid for:  Five years  No expiration

Permit conditions: \_\_\_\_\_

Authorized State Agent: ~~REMS~~      Date: 12/6/22      SEE ATTACHED SITE SKETCH

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. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

### Construction Authorization (Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: KB Home Raleigh      PROPERTY LOCATION: 106 Thomas Gage Dr  
 SUBDIVISION Birchwood Grove      LOT # 94

Facility Type: SFD (56'x43')       New       Expansion       Repair

Basement?  Yes  No      Basement Fixtures?  Yes  No

Type of Wastewater System\*\* 25% Reduction System      (Initial) Wastewater Flow: 360 GPD

(See note below, if applicable )      T&J Panel (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>1</u>	Exact length of each trench <u>345</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a	Maximum Trench Depth of: <u>18</u> inches	Soil Cover: <u>6</u> inches
		(Trench bottoms shall be level to +/-1/4" in all directions)	(Maximum soil cover shall not exceed 36" above the trench bottom)

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM      \_\_\_\_\_ inches below pipe

Aggregate Depth: \_\_\_\_\_ inches above pipe

Conditions: Permit based on proposal from applicants LSS. System sized for a 4 bedroom house per applicants request.      \_\_\_\_\_ inches total

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.  
NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

**\*\*If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.**

Owner/Legal Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.      SEE ATTACHED SITE SKETCH

Authorized State Agent: ~~REMS~~      Date: 12/6/22  
 Construction Authorization Expiration Date: 12/6/27

