


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: 183 Putnam
 SUBDIVISION Birchwood Grove LOT # 172
 NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:
 Type of Structure: SFD (51'x50')
 Proposed Wastewater System Type: Accepted
 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
 Permit conditions: _____ No expiration

Authorized State Agent:  Date: 12/29/23 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.

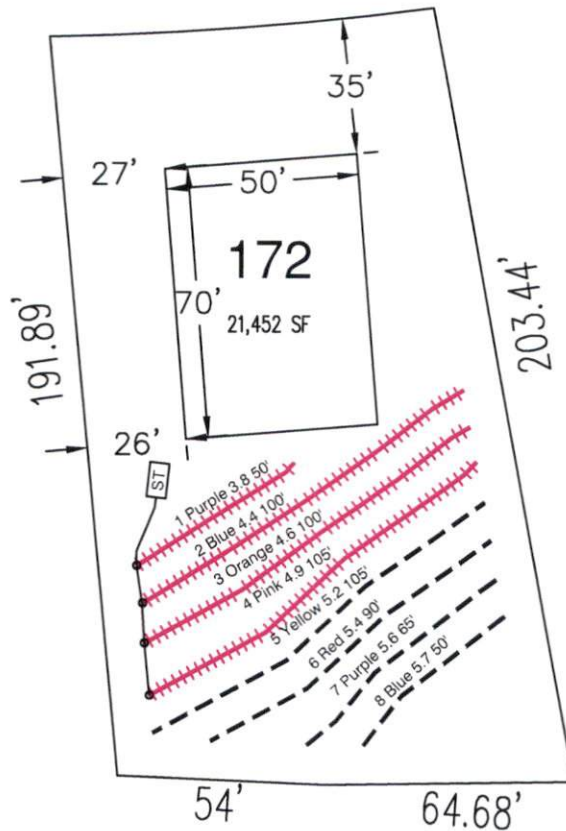
ISSUED TO: KB Home Raleigh PROPERTY LOCATION: 183 Putnam
 SUBDIVISION Birchwood Grove LOT # 172
 Facility Type: SFD (51'x50') New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Accepted (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable
Pump to T&J Panel (Repair)
 Installation Requirements/Conditions: Number of trenches 1
 Septic Tank Size 1000 gallons Exact length of each trench 355 feet Trench Spacing: 9 Feet on Center
 Pump Tank Size _____ gallons Trenches shall be installed on contour at a Soil Cover: 6 inches
 Maximum Trench Depth of: 24 inches (Maximum soil cover shall not exceed 36" above the trench bottom)
 (Trench bottoms shall be level to +/-1/4" in all directions)
 Pump Requirements: _____ ft. TDH vs. _____ GPM Aggregate Depth: _____ inches below pipe
 _____ inches above pipe
 Conditions: _____ 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:  Date: 12/29/23
 Construction Authorization Expiration Date: 12/29/28



APPROVED SITE SKETCH

RES/S
12/29/23

- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.

System: Gravity to Serial Dist.
Lines: 1-4, (355')
Accepted Status System
0.275 Soil LTAR
24" Trench Bottom

Repair: Pressure Manifold
Lines: 5-8, (310')
T&J Panel 50% Reduction
0.275 Soil LTAR
24" Trench Bottom

System: ++++++
Repair: - - - -

GRAPHIC SCALE
1" = 50'



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3-Bedroom Septic Layout
Lot 172, Birchwood Subdivision
Harnett County, North Carolina

Job# : 3753
Drawn By : LW
Date : 05/9/2023
Revision: