## Harnett County Department of Public Health

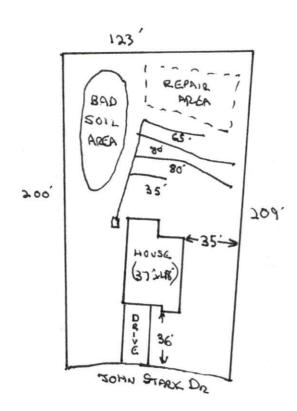
## Improvement Permit

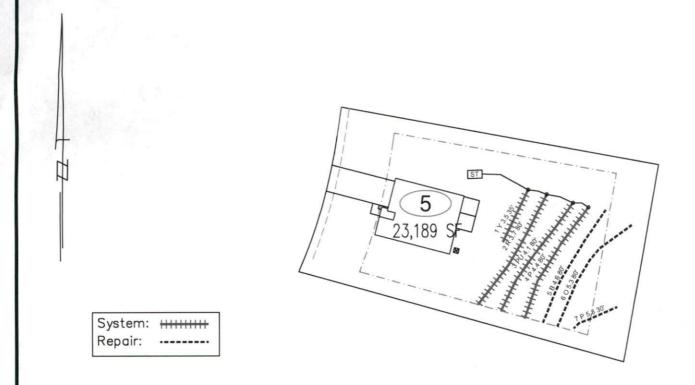
A building permit cannot be issued with only an Improvement Permit PROPERTY LOCATION: 170 John Stark Dr ISSUED TO: KB Home Raleigh SUBDIVISION Birchwood Grove EXPANSION Site Improvements required prior to Construction Authorization Issuance: NEW X REPAIR Type of Structure: SFD (37'x48') Proposed Wastewater System Type: 25% Reduction System Projected Daily Flow: 360 Number of bedrooms: 3 Number of Occupants: 6 Basement Yes X No ☐ No Pump Required: Yes May be required based on final location and elevations of facilities Type of Water Supply: Community Public Well Distance from well \_\_\_\_\_\_\_feet X Five years Permit valid for: No expiration Permit conditions: Date: 4/7/22 SEE ATTACHED SITE SKETCH Authorized State Agent:: 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: 170 John Stark Dr SUBDIVISION Birchwood Grove Facility Type: SFD (37'x48') Expansion ✓ New Basement Fixtures? | Yes 25% Reduction System Type of Wastewater System\*\* (Initial) Wastewater Flow: 480 GPD (See note below, if applicable ) Panel Block (Repair) Number of trenches 1 Installation Requirements/Conditions Exact length of each trench 260 Trench Spacing: 9 Feet on Center Septic Tank Size 1000 gallons Pump Tank Size \_\_\_\_\_gallons Trenches shall be installed on contour at a Soil Cover: 6 inches Maximum Trench Depth of: 18 (Maximum soil cover shall not exceed (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom) in all directions) Pump Requirements: ft. TDH vs. \_\_ GPM inches below pipe Aggregate Depth: inches above pipe 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: 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 programmed the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. Date: 4/7/22 Authorized State Agent: \_ Construction Authorization Expiration Date: 4/7/27

## Harnett County Department of Public Health Site Sketch

Property Location: 170 John Stark Dr		
Issued To: KB Home Raleigh	Subdivision Birchwood Grove	Lot # 5
Authorized State Agent:	RENTS (OLIVER TOLKSDORG)	Date: 4/7/22

\* CALL WITH ANY QUESTIONS PRIOR TO INSTALLATION

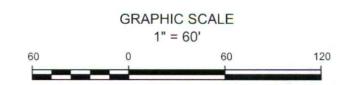




- \*Keep tanks and drain lines 10' from property lines.
- \*Not a survey.
- \*Not a guarantee of a septic permit.
- \*Keep supply lines >5' from property lines.
- \*Some lines are flagged longer in the field than lengths indicate.
- \*No grading septic area.

System: Gravity Serial Dist. Lines: 1-4, (275') Accepted Status System 0.35 Soil LTAR

Repair: Pressure Manifold Lines: 5-7, (190') T&J Panel 50% Reduction 0.35 Soil LTAR





Central Carolina Soil Consulting, PLLC 1900 South Main Street, Suite 110 Wake Forest, North Carolina 27587 Phone (919)569-6704 Fax (919)569-6703

3-Bedroom Septic Layout Lot 5, Birchwood Subdivision Harnett County, North Carolina Job# : 3753

Drawn By : LW
Date : 10/11/2021

Revision: 3/03/2022