

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: KB Home Raleigh Durham Inc. PROPERTY LOCATION: 18 Harlow Ct. (Christian Lt. Rd. - SR 1412)  
 SUBDIVISION Highland Grove LOT # 38  
 NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance:  
 Type of Structure: 50x42 sfd, 3 beds 2 baths  
 Proposed Wastewater System Type: 25% Reduction Sys.  
 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 NA feet Permit valid for:  Five years  
 No expiration  
 Permit conditions: \_\_\_\_\_

Authorized State Agent: [Signature] Date: 01/29/2021 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 Durham Inc. PROPERTY LOCATION: 18 Harlow Ct. (Christian Lt. Rd. - SR 1412)  
 SUBDIVISION Highland Grove LOT # 38  
 Facility Type: 50x42 sfd, 3 beds 2 baths  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  50% Reduction System (Repair))

<u>Installation Requirements/Conditions</u>		Number of trenches <u>2</u>
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>130</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>24</u> inches (Trench bottoms shall be level to $\pm 1/4"$ in all directions)	Soil Cover: <u>12</u> inches (Maximum soil cover shall not exceed 36" above the trench bottom)
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>NA</u> inches below pipe <u>NA</u> inches above pipe <u>NA</u> inches total

Conditions: Gravity to D-Box; Proposal by Adams Soil Consulting

**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: [Signature] Date: 01/29/2021  
ANDREW CORBIN Construction Authorization Expiration Date: 01/29/2026

Application # SFD2012-0049

## Harnett County Department of Public Health Site Sketch

Property Location: 18 Harlow Ct. (Christian Lt. Rd. - SR 1412)

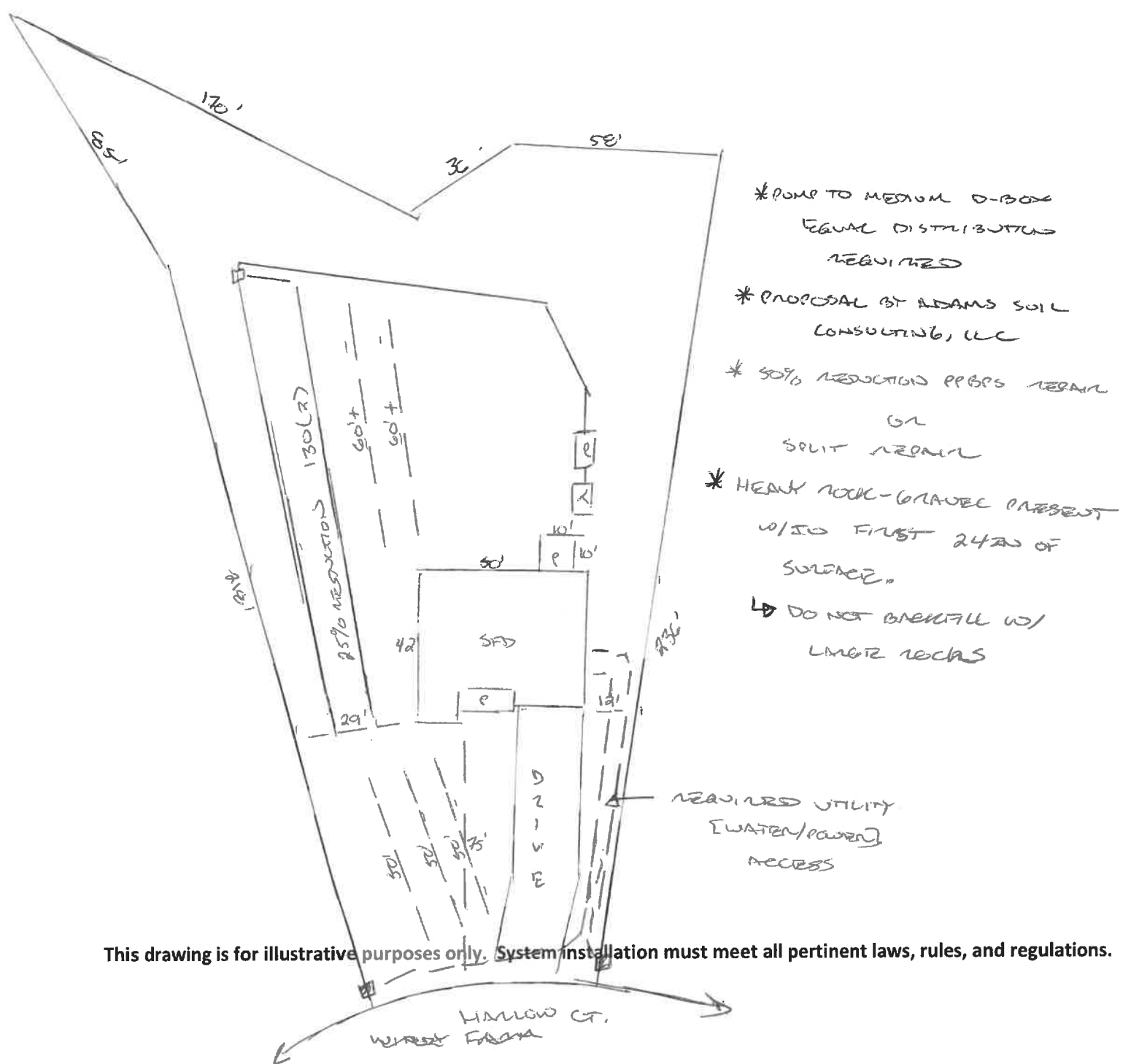
Issued To: KB Home Raleigh Durham Inc. Subdivision Highland Grove

Lot # 38

Authorized State Agent: \_\_\_\_\_

Date: 01/29/2021

ANDREW CURRAN



This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.

Highland Grove  
3-Bedroom Septic Proposal  
Lot #38

38

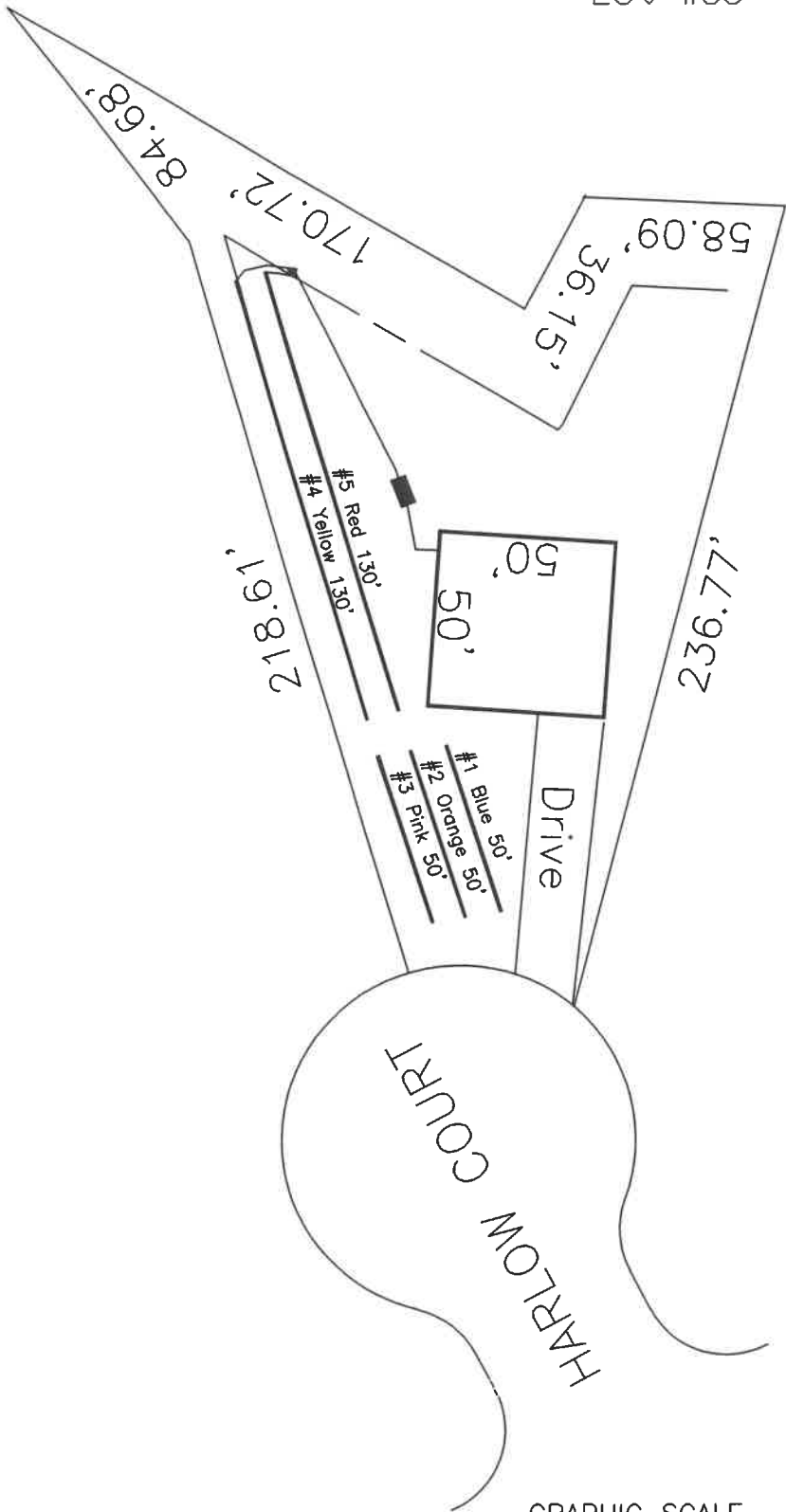
25,039 SQ.FT.

This drawing represents a preliminary septic plan made prior to final construction activities. A revised plan may need to be reworked at time of permitting.

\*If plumbing is not sufficient a separate pump and tank may be required.

System: Gravity to D-Box  
Lines: 4-5 (260')  
0.35 LTAR  
24" Trench Bottom  
Accepted Status System  
Repair: Pump to D-Box  
Lines: 1-3 (150')  
0.35 LTAR  
24" Trench Bottom  
T&J Panel - 50% Reduction

Adams  
Soil Consulting  
919-414-6761  
Job #561



GRAPHIC SCALE  
1" = 50'

