

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: KB Home Carolinas      PROPERTY LOCATION: 553 Windy Farm Dr. (Christian Light Rd. - 1  
 SUBDIVISION Highland Grove      LOT # 23

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

Type of Structure: 3-Bedroom 50x51 SFD

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:  Date: 03/26/2021      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 Carolinas      PROPERTY LOCATION: 553 Windy Farm Dr. (Christian Light Rd.  
 SUBDIVISION Highland Grove      LOT # 23

Facility Type: 3-Bedroom 50x51 SFD       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  25% / 50% Reduction Sys. (Repair))

<b>Installation Requirements/Conditions</b> Septic Tank Size <u>1000</u> gallons Pump Tank Size _____ gallons	Number of trenches <u>3</u> Exact length of each trench <u>100</u> feet Trenches shall be installed on contour at a Maximum Trench Depth of: <u>24</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	Trench Spacing: <u>9</u> Feet on Center Soil Cover: <u>12</u> inches (Maximum soil cover shall not exceed 36" above the trench bottom)
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Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM      Aggregate Depth: NA inches below pipe  
NA inches above pipe  
NA inches total


Conditions: Gravity to D-Box Equal Distribution

**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: 03/26/2021  
ANDREW COLLIN      Construction Authorization Expiration Date: 03/26/2026

Application # SFD2103-0033

# Harnett County Department of Public Health Site Sketch

Property Location: 553 Windy Farm Dr. (Christian Light Rd. - SR 1412)

Issued To: KB Home Carolinas

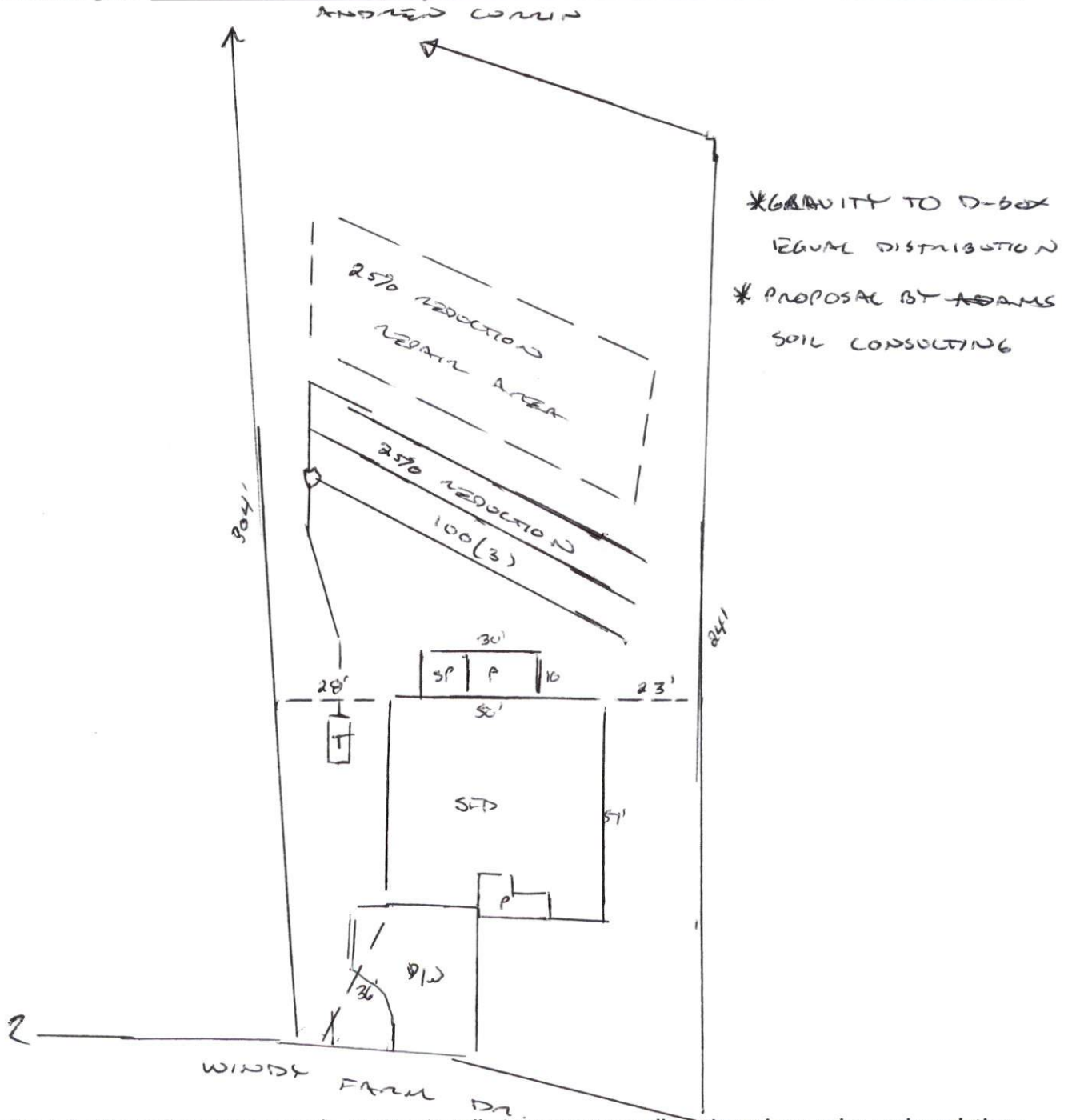
Subdivision Highland Grove

Lot # 23

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



Date: 03/26/2021



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

Highland Grove  
4-Bedroom Septic Proposal  
Lot #23

23

30,636 SQ.FT.



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

System: Gravity to D-Box  
Lines: 1-4 (400')  
0.3-0.35 LTAR  
24" Trench Bottom  
Accepted Status System  
Repair: Serial Dist.  
Lines: 6-10 (400')  
0.3-0.35 LTAR  
24" Trench Bottom  
Accepted Status System

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.

GRAPHIC SCALE  
1" = 50'



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Soil Consulting  
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Job #561