

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: Windy Farm Dr. (Christian Light Rd. - SR 1
 SUBDIVISION Highland Grove LOT # 3

ISSUED TO: KB Home Raleigh-Durham Inc. Site Improvements required prior to Construction Authorization Issuance: _____

NEW REPAIR EXPANSION
 Type of Structure: 40x42 sfd, 4 beds 3 baths

Proposed Wastewater System Type: 25% Reduction Sys.

Projected Daily Flow: 480 GPD

Number of bedrooms: 4 Number of Occupants: 8 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 conditions: _____ Permit valid for: Five years No expiration

Authorized State Agent: [Signature] Date: 03/17/2021 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: Windy Farm Dr. (Christian Light Rd. - SF
 SUBDIVISION Highland Grove LOT # 3

Facility Type: 40x42 sfd, 4 beds 3 baths New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 480 GPD

(See note below, if applicable)

50% Reduction PPBPS System (Repair)

Installation Requirements/Conditions	Number of trenches <u>4</u>	Trench Spacing: <u>9</u> Feet on Center
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>100</u> <u>300</u> feet	Soil Cover: <u>12</u> inches
Pump Tank Size _____ gallons	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)	(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 Distribution; 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: 03/17/2021
Andrew Corwin Construction Authorization Expiration Date: 03/17/2026

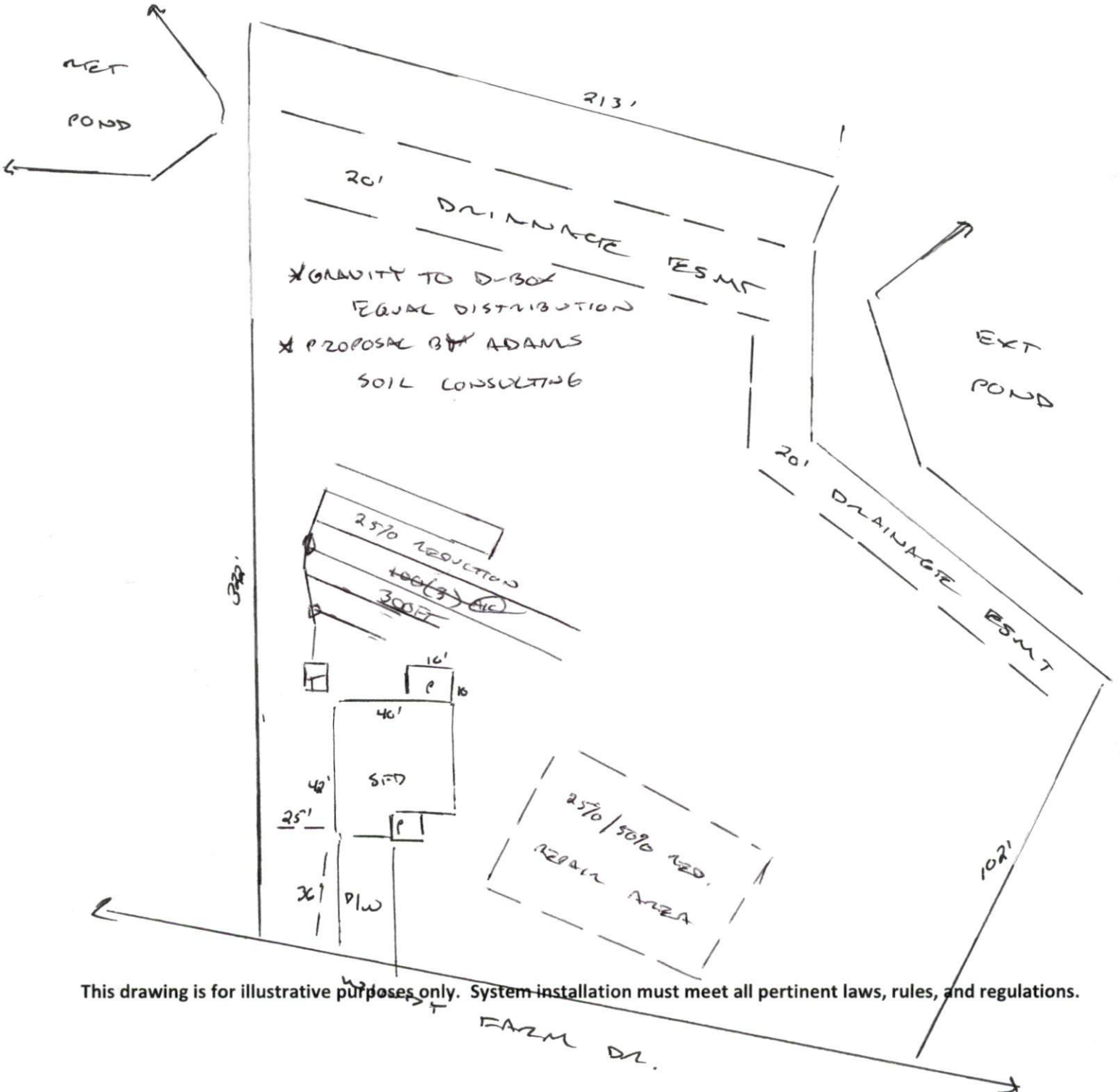
Application # SFD2102-0037

Harnett County Department of Public Health Site Sketch

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

Issued To: KB Home Raleigh-Durham Inc. Subdivision Highland Grove Lot # 3

Authorized State Agent: *[Signature]* Date: 03/17/2021
ANDREW CORNW



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

FARM DR.

Highland Grove
4-Bedroom Septic Proposal
Lot #3

System: Serial Dist.
Lines: 1-5 (330')
0.4 LTAR
18" Trench Bottom
Accepted Status System
System: Pressure Manifold.
Lines: 6-10 (270')
0.4 LTAR
18" Trench Bottom
T&J Panel - 50% Reduction System

GRAPHIC SCALE
1" = 50'

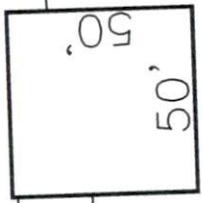


3

48,325 SQ.FT.

20' PUBLIC DRAINAGE
EASEMENT

- #5 Yellow 50'
- #4 Pink 65'
- #3 Blue 85'
- #2 Red 85'
- #1 Orange 45'



- #9 Orange 45'
- #8 Red 45'
- #7 Yellow 45'
- #6 White 45'

- #11 White 45'
- #10 Blue 45'

Windy Farm Drive

*If pressure manifold is specified
a separate pump and tank will
be required.

Adams
Soil Consulting
919-414-6761
Job #561

