

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 84 Windy Farm Dr. (Christian Light Rd. - S
 SUBDIVISION Highland Grove LOT # 1

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

NEW REPAIR EXPANSION

Type of Structure: 49x60 sfd 4 beds 2 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 valid for: Five years No expiration

Permit conditions: _____

Authorized State Agent: [Signature] Date: 07/01/2021 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: 84 Windy Farm Dr. (Christian Light Rd. -
 SUBDIVISION Highland Grove LOT # 1

Facility Type: 49x60 sfd 4 beds 2 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)

At-Grade 25% REDUCTION (Repair)

Installation Requirements/Conditions

Septic Tank Size 1000 gallons Number of trenches 1

Pump Tank Size 1000 gallons Exact length of each trench 300 feet Trench Spacing: 9 Feet on Center

Trenches shall be installed on contour at a Soil Cover: 6 inches

Maximum Trench Depth of: 18 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: NA inches below pipe NA inches above pipe NA inches total

Conditions: 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

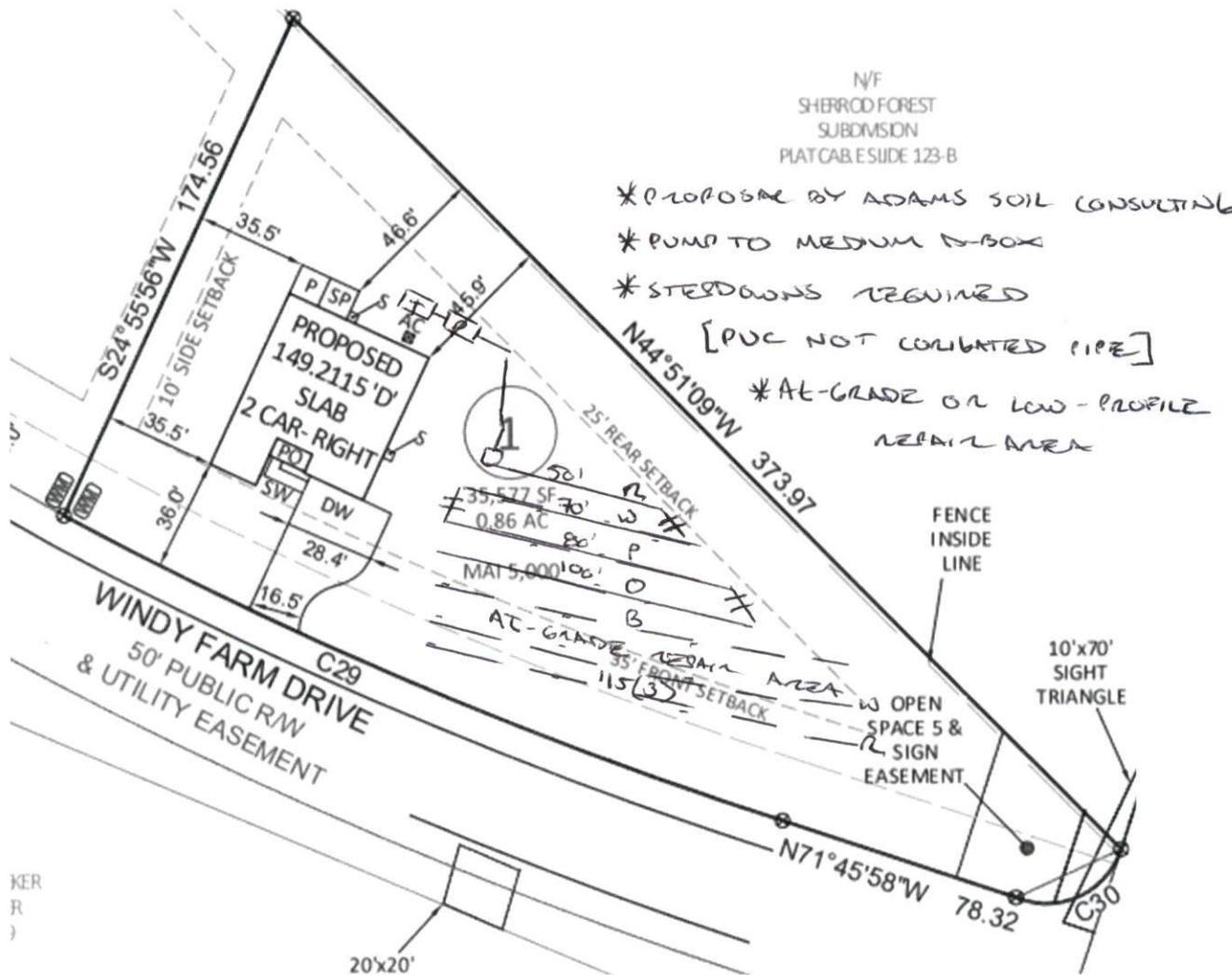
Authorized State Agent: [Signature] Date: 07/01/2021
ANDREW CURRY Construction Authorization Expiration Date: 07/01/2026

Harnett County Department of Public Health Site Sketch

Property Location: 84 Windy Farm Dr. (Christian Light Rd. - SR 1412)

Issued To: KB Home Raleigh-Durham Inc. Subdivision Highland Grove Lot # 1

Authorized State Agent: *Andrew Curran* Date: 07/02/2021
ANDREW CURRAN



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

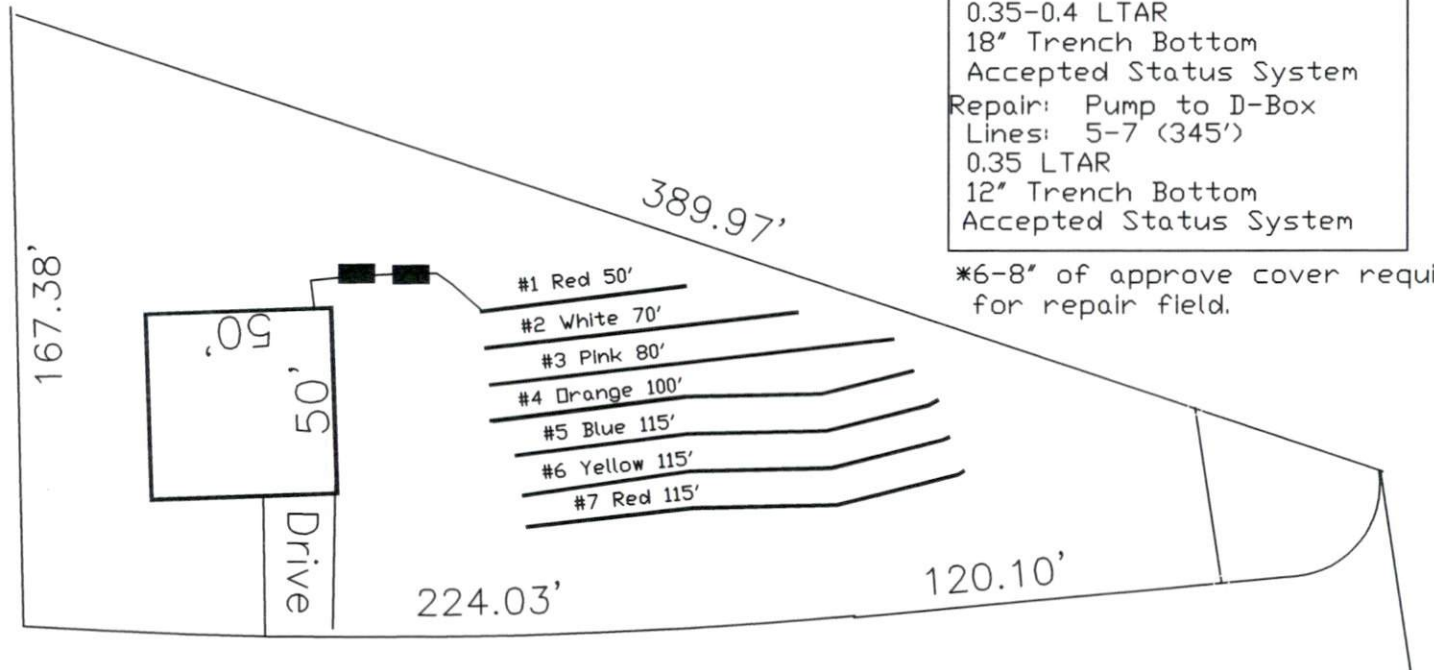
Highland Grove 4-Bedroom Septic Proposal Lot #1

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

System: Pump to Serial-Dist.
Lines: 1-4 (300')
0.35-0.4 LTAR
18" Trench Bottom
Accepted Status System
Repair: Pump to D-Box
Lines: 5-7 (345')
0.35 LTAR
12" Trench Bottom
Accepted Status System

*6-8" of approve cover required
for repair field.

①
37,171 SQ.FT.



Windy Farm Drive

GRAPHIC SCALE
1" = 50'



Adams
Soil Consulting
919-414-6761
Job #561