

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: KB HOMES CAROLINAS PROPERTY LOCATION: GHANA CT. (CHRISTIAN CT. W. 521412)
 NEW REPAIR EXPANSION SUBDIVISION: HIGHLAND GROVE LOT # 33
 Type of Structure: 3-BEDROOM 50'x42' SFS Site Improvements required prior to Construction Authorization Issuance:
 Proposed Wastewater System Type: 25% REDUCTION SFS
 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
 Permit conditions: _____ No expiration

Authorized State Agent: [Signature] Date: 05/19/2021 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 HOMES CAROLINAS PROPERTY LOCATION: GHANA CT. (CHRISTIAN CT. W.)
 SUBDIVISION: HIGHLAND GROVE LOT # 33
 Facility Type: 3-BR 50'x42' SFS 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 SFS (Repair))

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>1</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Exact length of each trench <u>270</u> feet	Soil Cover: <u>12</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>24</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4" in all directions)	
Pump Requirements: _____ ft. TDH vs. _____ GPM		<u>NA</u> inches below pipe
		Aggregate Depth: <u>NA</u> inches above pipe
Conditions: <u>PUMP TO MEDIAN D-BOX; PROPOSAL BY ADAMS SOIL CONSULTING</u>		<u>NA</u> 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: _____ 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: 05/19/2021
ANDREW CORBIN Construction Authorization Expiration Date: 05/19/2026

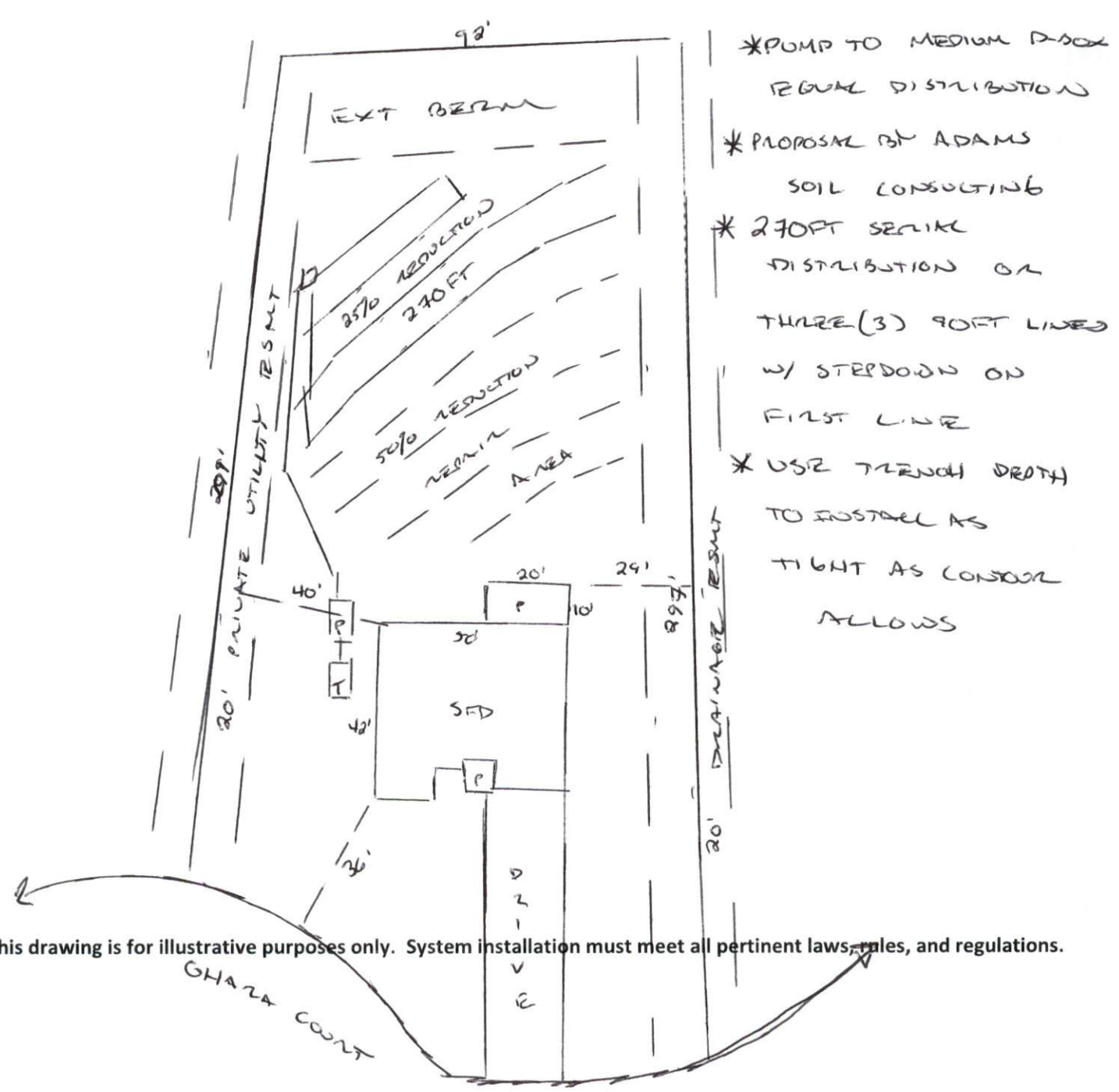
Application # SPD 2164-0065

Harnett County Department of Public Health Site Sketch

Property Location: CHAZA COURT (CHRISTIAN LT. 25 - S21412)

Issued To: KB HUNTER CAROLINAS Subdivision HIGHLAND GROVE Lot # 33

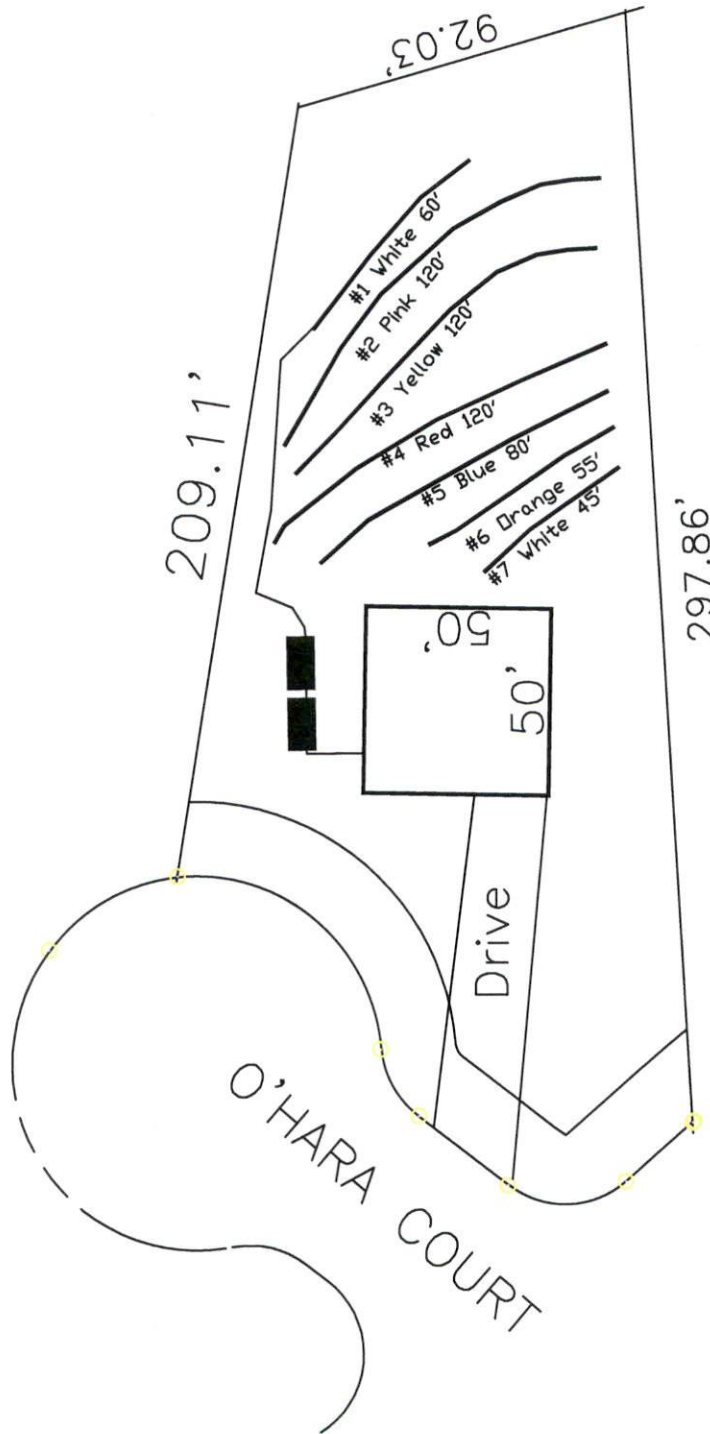
Authorized State Agent: *[Signature]* Date: 05/19/2021
ANDREW CURRY



- * PUMP TO MEDIUM PRESSURE EQUAL DISTRIBUTION
- * PROPOSAL BY ADAMS SOIL CONSULTING
- * 270 FT SERVICE DISTRIBUTION ON THREE (3) 90 FT LINES W/ STEPDOWN ON FIRST LINE
- * USE TRENCH DEPTH TO INSTALL AS TIGHT AS CONDOOR ALLOWS

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

Highland Grove
3-Bedroom Septic Proposal
Lot #33



33

32,127 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.

System: Pump to Serial Dist.
Lines: 1-3 (300')
0.35 LTAR
24' Trench Bottom
Accepted Status System
Repair: Gravity to D-Box
Lines: 4-7 (300')
0.35 LTAR
24' Trench Bottom
Accepted Status System

*Lot may have potential to upgrade to a 4-bedroom septic system

GRAPHIC SCALE
1" = 50'



Adams
Soil Consulting
919-414-6761
Job #561