

# Harnett County Department of Public Health

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit 4781 CORKESBORO RD (521403)

ISSUED TO: GLENWOOD BLDS LLC PROPERTY LOCATION: 15 WARD STEPHENSON ROAD SUBDIVISION \_\_\_\_\_ LOT # 4

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

Type of Structure: 4-BEDROOM 65'x75' SFS

Proposed Wastewater System Type: 25% REDUCTION SFS

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: 05/06/2021 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: GLENWOOD BLDS LLC PROPERTY LOCATION: 4781 CORKESBORO RD (521403) SUBDIVISION \_\_\_\_\_ LOT # 4

Facility Type: 4-BR 65'x75' SFS  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  25% REDUCTION SFS (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>1250</u> gallons	Number of trenches <u>3</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1250</u> gallons	Exact length of each trench <u>105</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 \_\_\_\_\_ inches below pipe

Aggregate Depth: NA inches above pipe \_\_\_\_\_ inches total

Conditions: PUMP TO MEDIUM P-BOX EQUAL DISTRIBUTION

PROPOSED 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: \_\_\_\_\_

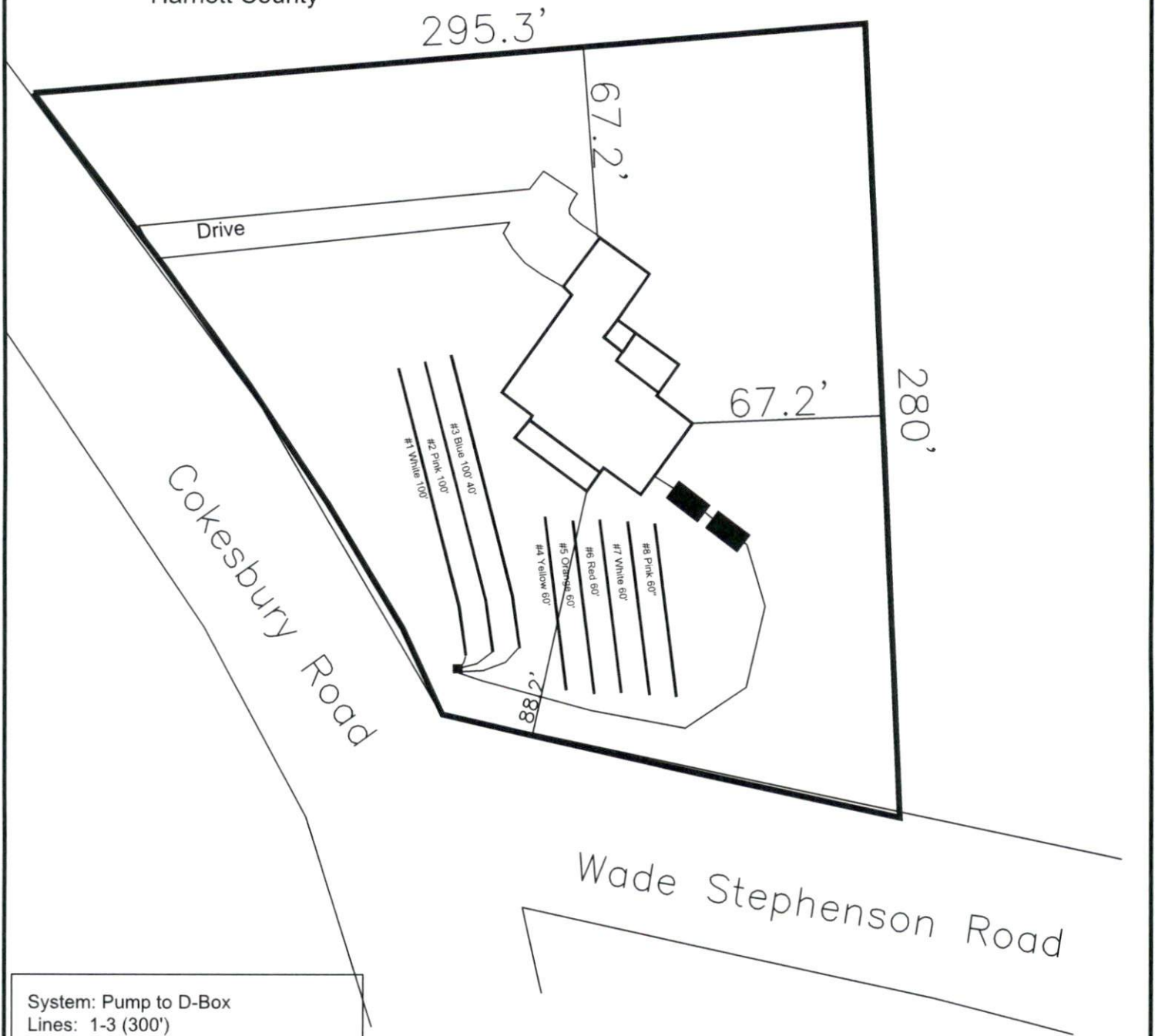
This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: [Signature] Date: 05/06/2021

ANDREW CURRIE Construction Authorization Expiration Date: 05/06/2026



Glenwood Builders  
Cokesbury Road - PIN #0635-13-0464  
Harnett County



System: Pump to D-Box  
Lines: 1-3 (300')  
0.4 LTAR  
24" Max Trench Bottom  
Accepted Status System  
Repair: Pump to D-Box  
Lines: 4-8 (300')  
0.4 LTAR  
24" Trench Bottom  
Accepted Status System

GRAPHIC SCALE  
1" = 50'



Adams  
Soil Consulting  
919-414-6761  
Job #1158

**Glenwood Builders**  
**Cokesbury and Wade Stephenson Road - 1.267 acre lot**

4-Bedroom Home (480 gal./day)

<u>LINE #</u>	<u>COLOR</u>	<u>BS</u>	<u>HI</u>	<u>FS</u>	<u>ELEVATION</u>	<u>LINE LENGTH</u>	<u>Design Length</u>
TBM		5.6		100.0		<u>in field</u>	<u>installation</u>
INST. 1			105.6				
1	White			3.5	102.1	100	100
2	Pink			3.9	101.7	110	100
3	Blue			4.5	101.1	101	100
4	Yellow			5.1	100.5	60	60
5	Orange			5.8	99.8	63	60
6	Red			6.7	98.9	70	60
7	White			7.5	98.1	80	60
8	Pink			8.2	97.4	77	60

System

Lines 1-3

**System Type**

Accepted Status System

Repair

Lines 4-8

Accepted Status System

Suggested Soil LTAR

0.40

0.40

**Total Line Length**

300

300

**Square Footage**

900

900

**Proposed Trench Bottom**

24"

24"

**Distribution Method**

Pump to D-Box

Pump to D-Box