

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: LGJ HOMES LLC PROPERTY LOCATION: 136 Old Head Way (Chalykeete Road) <sup>SR 1412</sup>  
 SUBDIVISION: Avery Pond LOT # 92  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 3-BEDROOM 39'x48' SFS  
 Proposed Wastewater System Type: 25% Reduction Sys.  
 Projected Daily Flow: 360 GPD  
 Number of bedrooms: 3 Number of Occupants: C 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: 12/13/2019 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: LGJ HOMES LLC PROPERTY LOCATION: 136 Old Head Way (Chalykeete Road) <sup>SR 1412</sup>  
 SUBDIVISION: Avery Pond LOT # 92  
 Facility Type: 3-BR 39'x48' 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% Reduction system (Repair)  

Installation Requirements/Conditions	Number of trenches <u>1</u>	Trench Spacing: <u>9</u> Feet on Center
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>225</u> feet	Soil Cover: <u>12</u> inches
Pump Tank Size _____ gallons	Trenches shall be installed on <u>contour</u> at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>18</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to $\pm 1/4"$	
	in all directions)	
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: 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

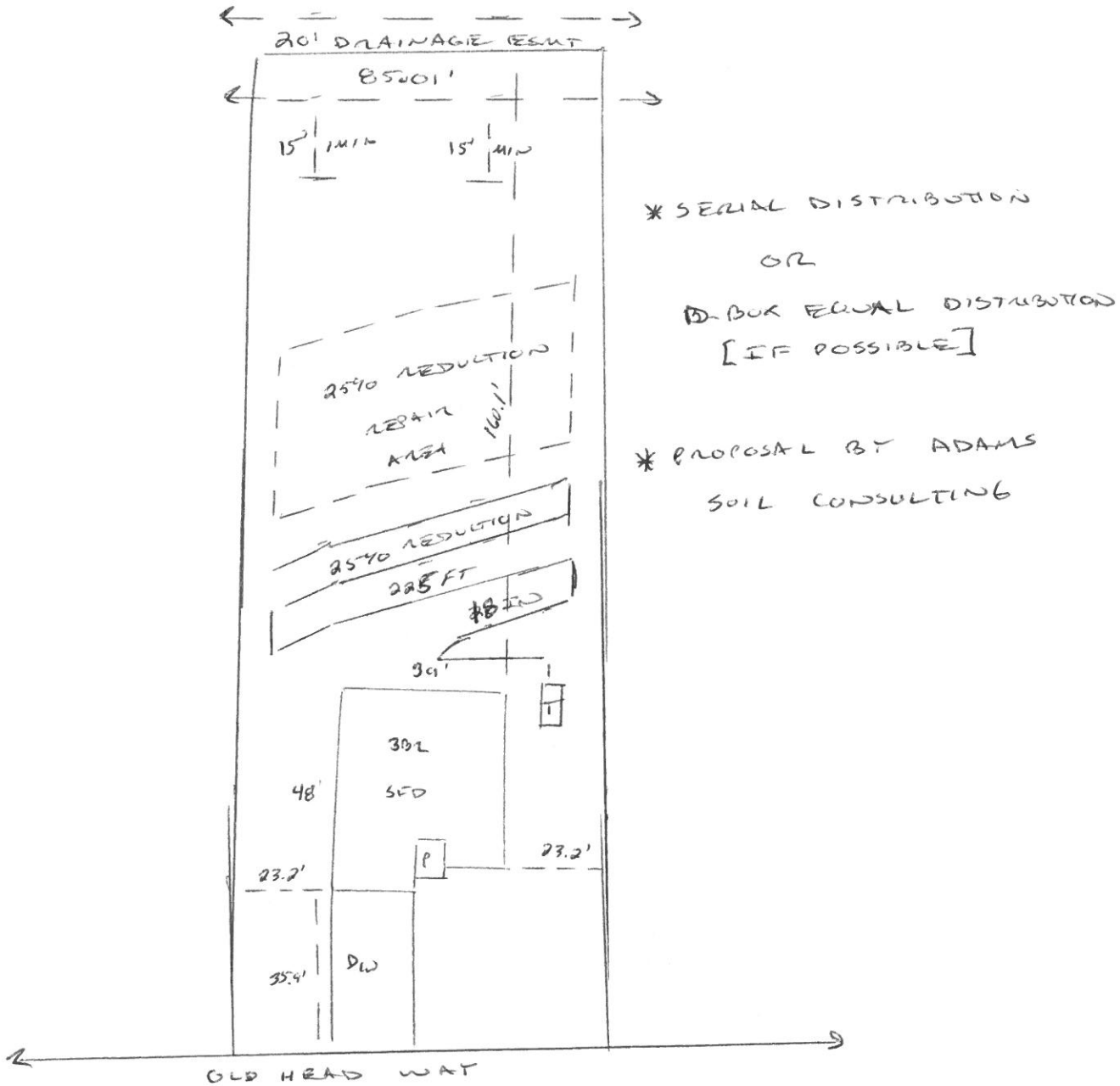
Authorized State Agent: [Signature] Date: 12/13/2019  
ANDREW CURRIE Construction Authorization Expiration Date: 12/13/2024

Application # SFD1911-0048

## Harnett County Department of Public Health Site Sketch

Property Location: 136 Old Head Way (Chalybeate rd. - 521412)  
Issued To: LGF Homes LLC Subdivision Away Pond Lot # 92

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



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



*Avery Pond*

*Lot #92*

3-Bedroom Home (360 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		2.0		100.0		<u>in field</u>	<u>installation</u>
INST. 1			102.0				
1	White			3.9	102	25	20
2	Red			4.2	98.1	70	70
3	Yellow			4.5	97.8	70	70
4	Pink			4.9	97.5	70	70
5	Orange			5.5	97.1	70	70
6	Blue			5.9	96.5	70	70
7	White			6.3	96.1	70	70
8	Red			7.1	95.7	20	20
<i>Total</i>						465	460

<u>System Type</u>	<u>System</u> Lines 1-4	<u>Repair</u> Lines 5-8
	Accepted Status System EZ-FLOW	Accepted Status System EZ-FLOW
Suggested Soil LTAR	0.40	0.40
Total Line Length	230	230
Square Footage	690	690
Proposed Trench Bottom	18"	18"
Distribution Method	Serial Distribution	Serial Distribution