

# Harnett County Department of Public Health

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: LGI Homes NC LLC PROPERTY LOCATION: 44 Kinsale Ct. (Chalybeate Road - SR 1429)  
 SUBDIVISION Avery Pond LOT # 173  
 NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance:  
 Type of Structure: 3-bedroom 41'x30' SFD  
 Proposed Wastewater System Type: Pump to 25% Reduction System  
 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  
 No expiration  
 Permit conditions: \_\_\_\_\_

Authorized State Agent: [Signature] Date: 05/13/2019 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: LGI Homes NC LLC PROPERTY LOCATION: 44 Kinsale Ct. (Chalybeate Road - SR 1429)  
 SUBDIVISION Avery Pond LOT # 173  
 Facility Type: 3-bedroom 41'x30' SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* Pump to 25% Reduction System (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable  Pump to 25% Reduction System (Repair))

|  |  |   |
|--|--|---|
| Installation Requirements/Conditions           | Number of trenches <u>2</u>  |   |
| Septic Tank Size <u>1000</u> gallons           | Exact length of each trench <u>115</u> feet  | Trench Spacing: <u>9</u> Feet on Center   |
| Pump Tank Size <u>1000</u> gallons             | Trenches shall be installed on contour at a Maximum Trench Depth of: <u>18-24</u> inches (Trench bottoms shall be level to $\pm 1/4"$ in all directions) | Soil Cover: <u>6-12</u> inches (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<br><u>NA</u> inches above pipe<br><u>NA</u> inches total |
| Conditions: _____                              |  |   |

**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: 05/13/2019  
ANDREW CORAIN Construction Authorization Expiration Date: 05/13/2024

HTE# SD1903-0852

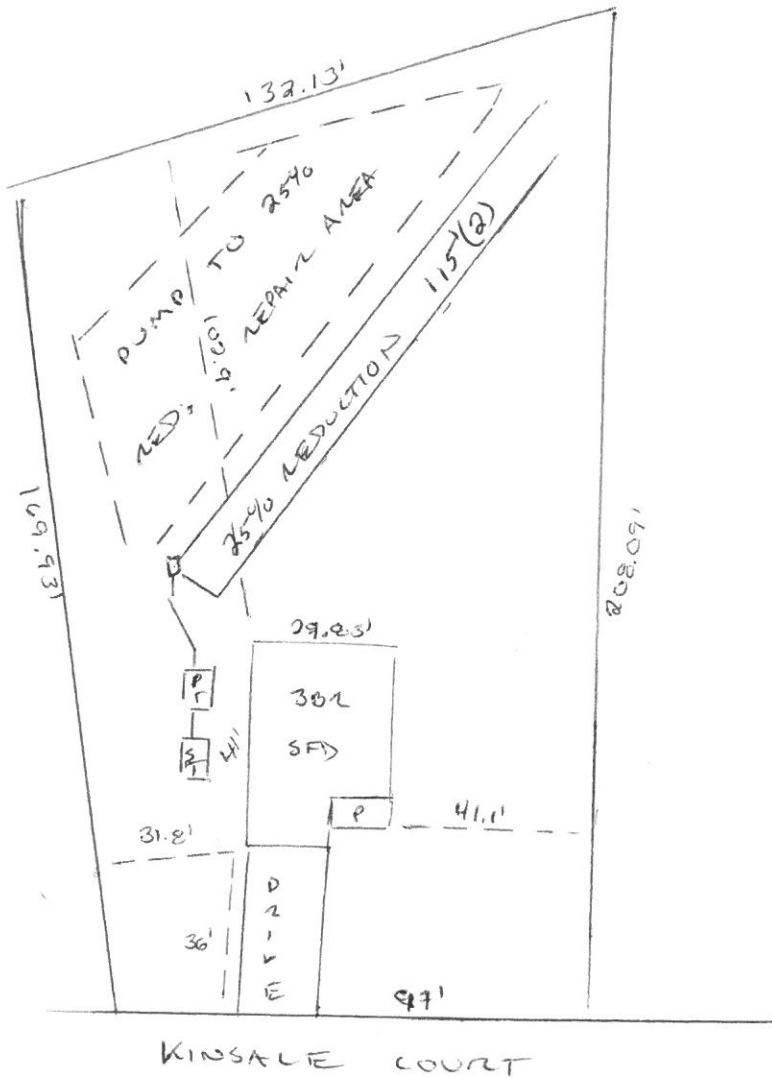
Permit # NA

# Harnett County Department of Public Health Site Sketch

ISSUED TO: LGI Homes NC LLC PROPERTY LOCATOR: 44 Kinsale Ct. (Chalyhocke Rd. SR 142a)  
SUBDIVISION: Avery Pond LOT # 173

Authorized State Agent: [Signature] Date: 05/13/2019  
ANDREW CURRAN

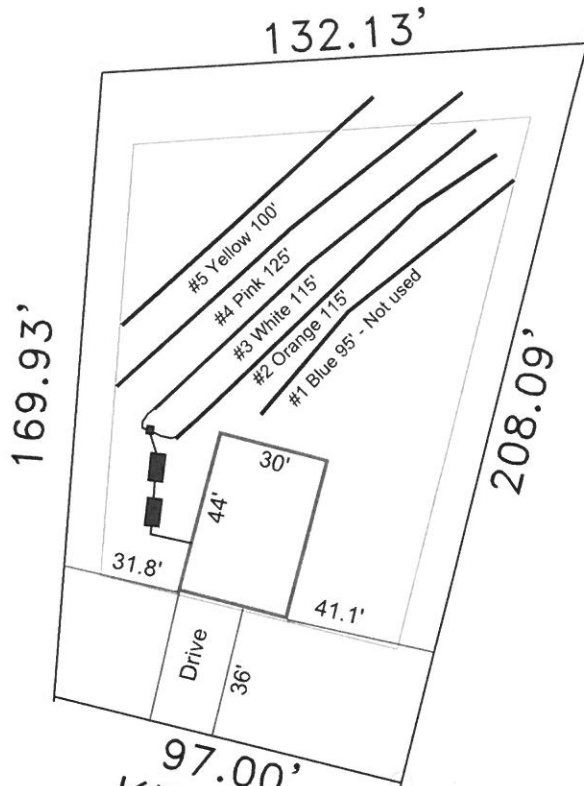
\*SEPTIC PROPOSAL BY ADAMS SOIL CONSULTING  
- JOB #708



# Avery Pond 3-Bedroom Septic Proposal Lot #173

173

0.487 AC.



97.00'  
KINSALE CT. (50')  
(PUBLIC & UTILITY EASEMENT)

System: Pump to D-Box  
 Lines: 2-3 (230')  
 0.4 LTAR  
 18-24" Trench Bottom  
 Accepted Status System  
 Repair: Pump to D-Box  
 Lines: 4-5 (225')  
 0.4 LTAR  
 18-24" Trench Bottom  
 Accepted Status System

\*If plumbing is sufficient then a pump  
 may not be required to dose septic field.

GRAPHIC SCALE  
 1" = 50'



Adams  
 Soil Consulting  
 919-414-6761  
 Job #708