

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: GRAHAM & AINSLEY JOHNSON PROPERTY LOCATION: 7568 LAOLS CHURCH RD. (SN 1415)  
 SUBDIVISION \_\_\_\_\_ LOT # 1  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 3-BEDROOM 57'x50' w/ CARPORT  
 Proposed Wastewater System Type: CONVENTIONAL  
 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: 04/16/2020 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: GRAHAM & AINSLEY JOHNSON PROPERTY LOCATION: 7568 LAOLS CHURCH RD (SN 1415)  
 SUBDIVISION \_\_\_\_\_ LOT # 1  
 Facility Type: 362 57'x50' SFD w/ CARPORT  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* CONVENTIONAL GRAVEL (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable)  PUMP TO CONVENTIONAL (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>1000</u> gallons (MIN)	Number of trenches <u>4</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>75</u> feet	Soil Cover: <u>12</u> inches
	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>24</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	(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 <u>NA</u> inches above pipe <u>NA</u> inches total
Conditions: <u>GRAVITY TO D-BOX EQUAL DISTRIBUTION</u>		

**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: 04/16/2020  
ANDREW CURRAN Construction Authorization Expiration Date: 04/16/2025

## Harnett County Department of Public Health Site Sketch

Property Location: 7568 LAZLS CHURCH ROAD (SR 1415)

Issued To: GARHAM & AINSLEY JOHNSON Subdivision \_\_\_\_\_

Lot # 1

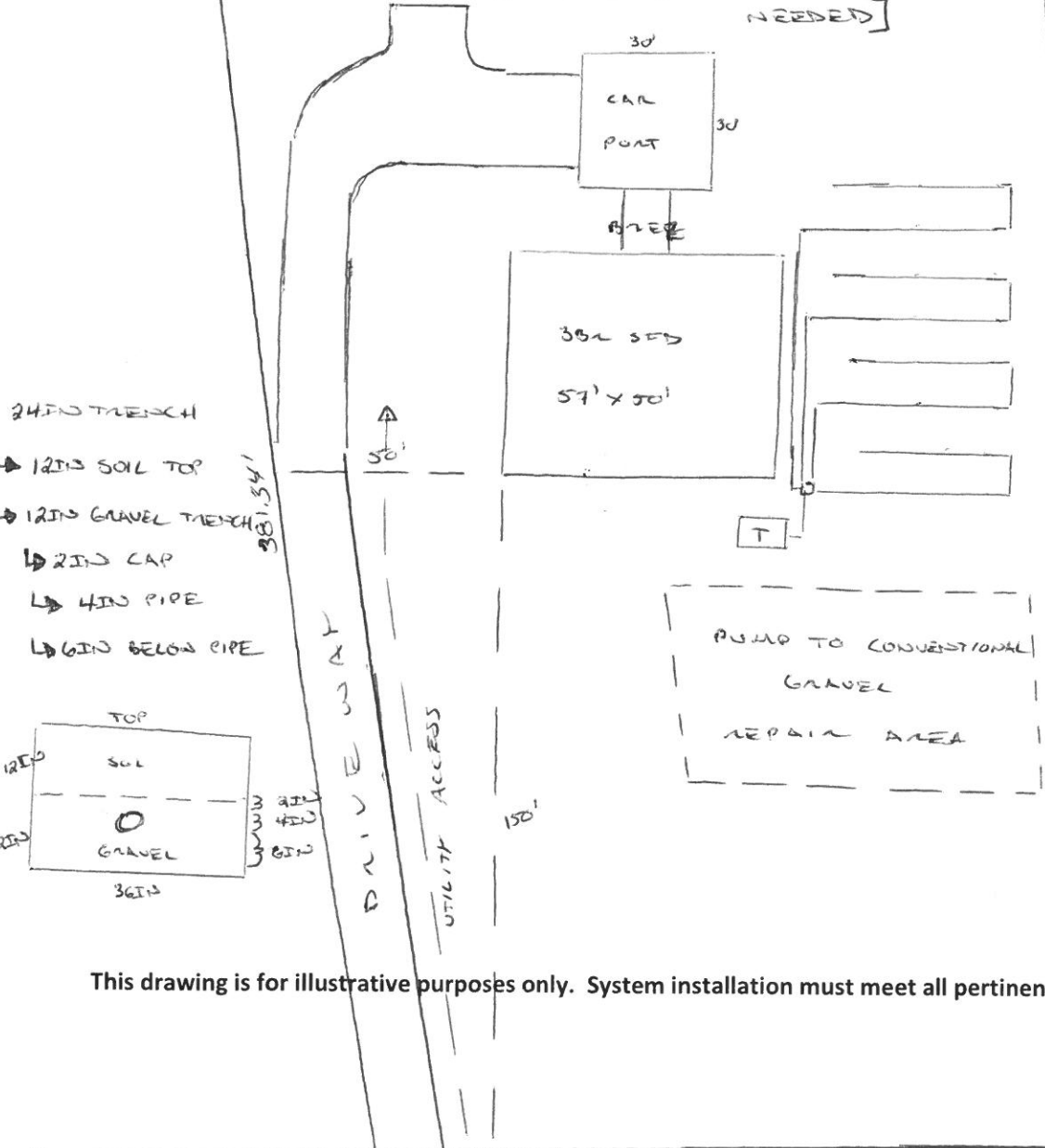
Authorized State Agent: [Signature]

Date: 04/16/2020

ADDRESS CURB

INSTALLATION NOTES: TURNS AT PROPERTY LINE SHALL BE TIED W/ NONPERFORATED PIPE OR PVC. TURNS SHALL INCLUDE STEP-DOWNS TO FULLY UTILIZE UPHILL INFILTRATION TRENCH OR TRENCHES ARE SAME ELEVATION W/ SIMPLE LEVEL CONNECTION [EX. UPHILL TRENCH 24" + DOWNHILL TRENCH 24" BUT SAME ELEVATION NO STEP-DOWN NEEDED]

- \* GRAVITY TO D-BOX
- EQUAL DISTRIBUTION
- \* 10FT MIN PROPERTY LINE SETBACK
- \* 5FT SFD SETBACK
- \* FALL REQUIRED SFD TO TANK AND TANK TO D-BOX
- \* FOUR (4) 75FT CONV. OR THREE (3) 75F LINES
- 25% REDUCTION
- \* 300FT TOTAL GRAVEL
- 225FT TOTAL REDUCTION
- \* HOMEOWNER MAY ONLY INSTALL CONVENTIONAL GRAVEL
- \* REFER TO EH W/ INSTALLATION QUESTIONS
- \* DO NOT INSTALL IN WET CONDITIONS
- \* DO NOT LEAVE DRAINLINES UNCOVERED IN RAIN CONDITIONS



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