

# Harnett County Department of Public Health

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Jeremy Phelps PROPERTY LOCATION: 521452 Thuelove RD  
 NEW  REPAIR  EXPANSION  SUBDIVISION: Jonathan Ridge LOT # 19  
 Type of Structure: Ex SFD Site Improvements required prior to Construction Authorization Issuance:  
 Proposed Wastewater System Type: EZ Flow  
 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 \_\_\_\_\_ feet Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: James E. Marshall ID: 178115 Date: 12-5-22 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: Jeremy Phelps PROPERTY LOCATION: 521452 Thuelove RD  
 Facility Type: Ex SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 50% REDUCED PPBS EZ Flow (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable )

50% REDUCED PPBS (Repair)

Installation Requirements/Conditions	Number of trenches <u>4</u>	Trench Spacing: <u>9</u> Feet on Center
Septic Tank Size <u>Ex</u> gallons	Exact length of each trench <u>15</u> feet	Soil Cover: <u>6</u> inches
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>18-20</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +1-1/4" in all directions)	
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>6</u> inches below pipe
Conditions: _____		<u>2</u> inches above pipe
		<u>12</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: James E. Marshall ID: 178115 Date: 12-5-22  
 Construction Authorization Expiration Date: 12-5-27

Application # BRP5 2210-0041

## Harnett County Department of Public Health Site Sketch

Property Location: SL 1452 Truitt Lane RD

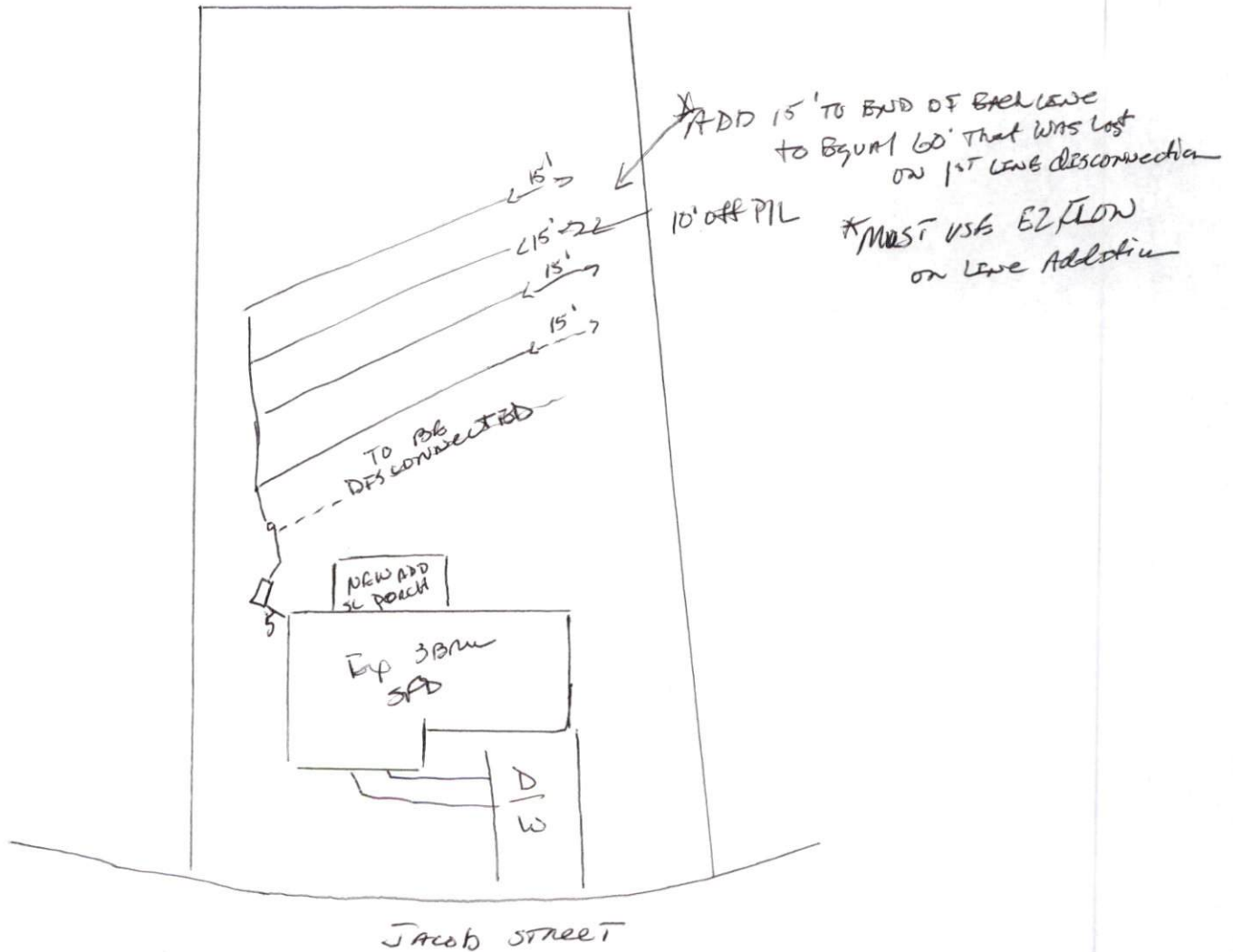
Issued To: Jeremy Phelps

Subdivision: Jonathan Ridge

Lot # 19

Authorized State Agent: James E. Marhart PE #5

Date: 12-5-22



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