

# Harnett County Department of Public Health

## Improvement Permit


A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 4605 Christian Light Rd. (SR 1412)  
 SUBDIVISION \_\_\_\_\_ LOT # 1

ISSUED TO: Peter & Suzanee Evans

NEW  REPAIR  EXPANSION

Type of Structure: 66x42(2bed/2.5ba)  
 Proposed Wastewater System Type: 25% Reduction Sys.  
 Projected Daily Flow: 240 GPD  
 Number of bedrooms: 2 Number of Occupants: 4 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:  Date: 10/20/2021 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: Peter & Suzanee Evans PROPERTY LOCATION: 4605 Christian Light Rd. (SR 1412)  
 SUBDIVISION \_\_\_\_\_ LOT # 1

Facility Type: 66x42(2bed/2.5ba)  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% Reduction System (Initial) Wastewater Flow: 240 GPD  
 (See note below, if applicable   
25% Reduction System (Repair)

<u>Installation Requirements/Conditions</u>	Number of trenches <u>2</u>	
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>90</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>18</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	Soil Cover: <u>6</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 <u>NA</u> inches above pipe <u>NA</u> inches total


Conditions: Pump to Medium D-Box Equal Distribution Required  
Proposal 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:  Date: 10/20/2021  
ANDREW CORBIN Construction Authorization Expiration Date: 10/20/2026

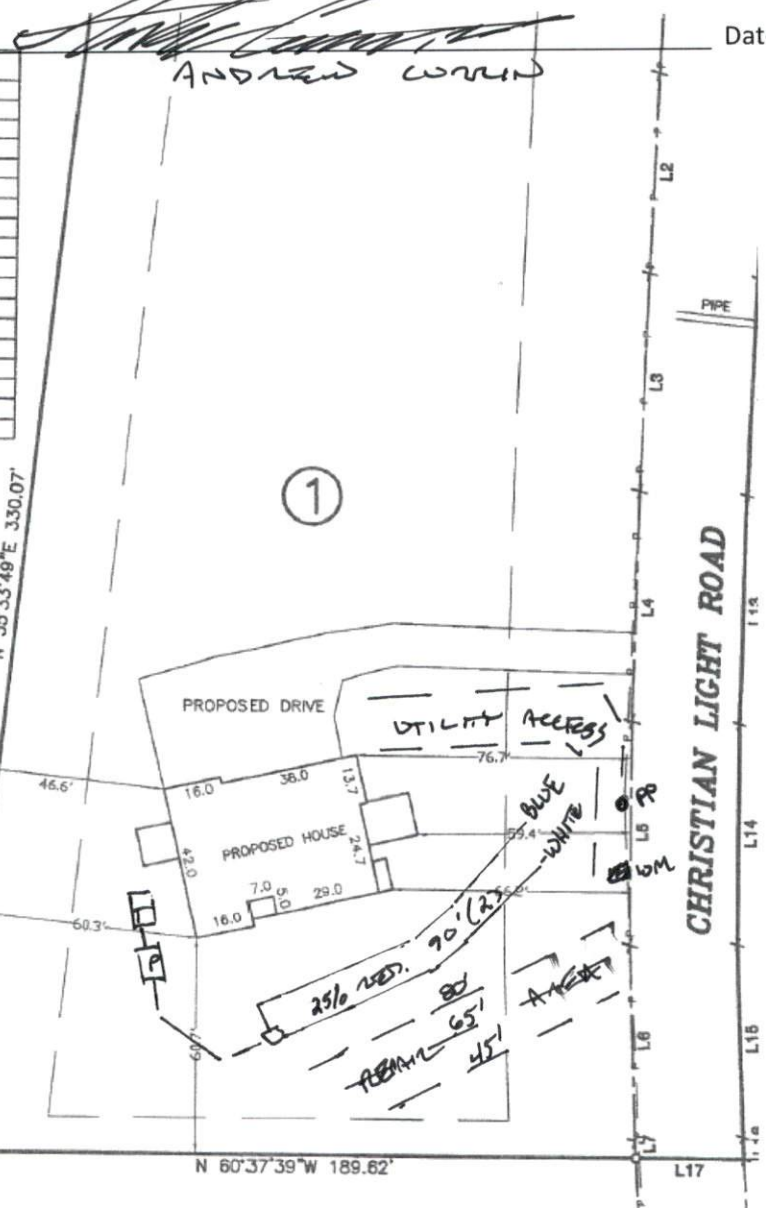
## Harnett County Department of Public Health Site Sketch

Property Location: 605 Christian Light Rd. (SR 1412)

Issued To: Peter & Suzanne Evans Subdivision \_\_\_\_\_ Lot # 1

Authorized State Agent: [Signature] Date: 10/20/2021

Distance
82.10'
56.78'
61.10'
64.75'
62.61'
55.27'
4.80'
31.20'
7.30'
53.96'
56.65'
80.95'
34.24'
31.75'
54.43'
6.13'
30.05'
39.25'

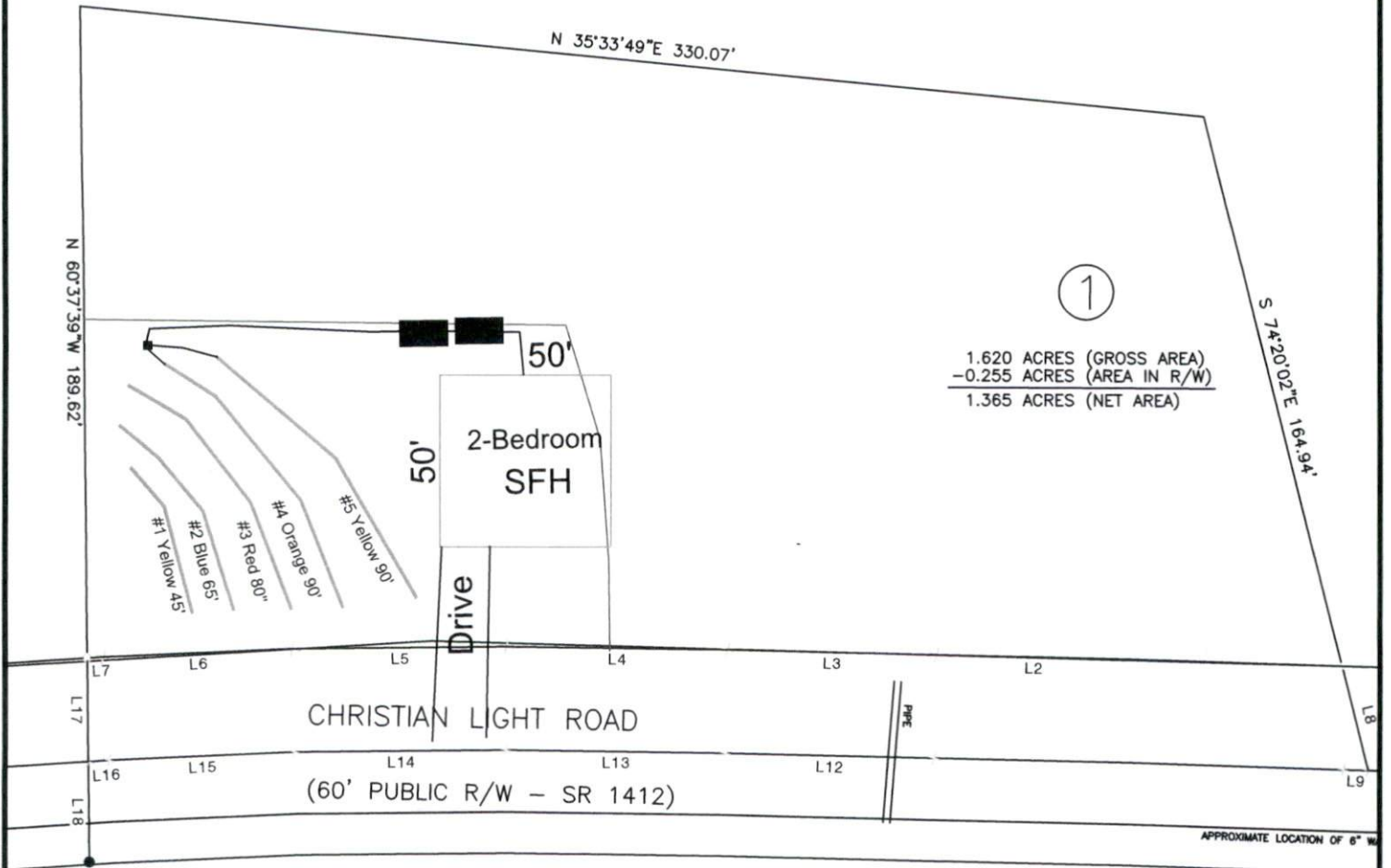


**\* UTILITY ACCESS \***  
 HEG 3 04 24B  
 UTILITY [WATER/POWER/CABLE]  
 SHALL NOT CROSS SEPTIC OR REPAIR AREA [10FT SETBACK] OR PERMIT IS VOID  
 [D/O RT SIDE ACCESS]

- \* PUMP TO MEDIUM D-BOX EQUAL DISTRIBUTION
- \* PROPOSAL BY ADAMS SOIL CONSULTING
- \* SYS. FLAGGED ON SITE
- \* PUMP REQUIRED

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

Preliminary Soil Evaluation  
 Peter and Susanne Evans  
 Lot #1 Christian Light Road  
 Harnett County



System: Pump to D-Box  
 Lines: 4-5 (180')  
 0.4 LTAR  
 18" Trench Bottom  
 Accepted Status System  
 Repair: Pump to serial dist.  
 Lines: 1-3 (200')  
 0.4 LTAR  
 18" Trench Bottom  
 Accepted Status System

GRAPHIC SCALE  
 1" = 50'



Adams  
 Soil Consulting  
 919-414-6761  
 Job #1205