

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: DAN RYAN BLISS PROPERTY LOCATION: 474 VILLAGE BEND DR. (CHRISTIAN LT 20) 521412  
 SUBDIVISION: OLIVE MILL VILLAGE LOT # 20  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 4 BR 40'x56' SFD  
 Proposed Wastewater System Type: 25% REDUCTION SYS.  
 Projected Daily Flow: 480 GPD  
 Number of bedrooms: 4 Number of Occupants: 8 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

Authorized State Agent: [Signature] Date: 11/09/2020 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: DAN RYAN BLISS PROPERTY LOCATION: 474 VILLAGE BEND DR. (CHRISTIAN LT 20) 521412  
 SUBDIVISION: OLIVE MILL VILLAGE LOT # 20  
 Facility Type: 4 BR 40'x56' SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% REDUCTION SYSTEM (Initial) Wastewater Flow: 480 GPD  
 (See note below, if applicable )  
25% REDUCTION SYSTEM (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>4</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>100</u> feet	Soil Cover: <u>6</u> inches
	Trenches shall be installed on contour 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 +/- 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
Conditions: _____		<u>NA</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: [Signature] Date: 11/09/2020  
ANDREW COLLIN Construction Authorization Expiration Date: 11/09/2025

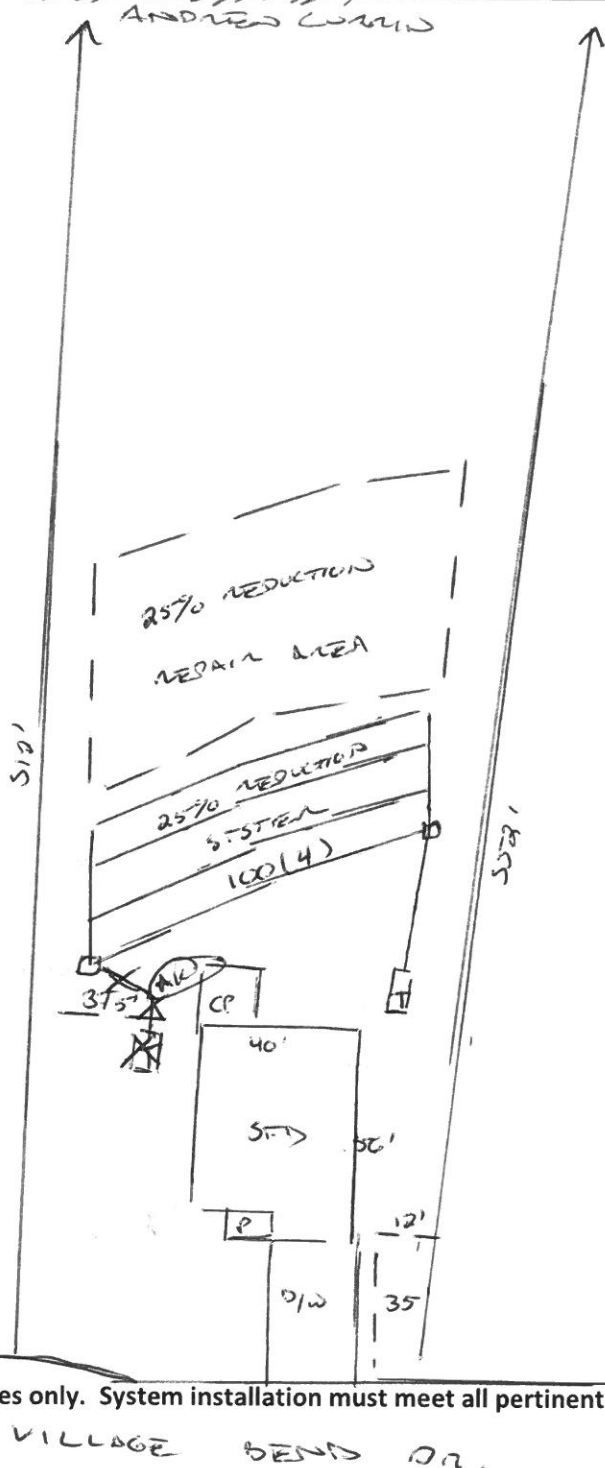
Application # ST-2010-0673

## Harnett County Department of Public Health Site Sketch

Property Location: 474 VILLAGE BEND DR. (CHRISTIAN LT 15-521412)

Issued To: DAN RYAN BLDS Subdivision OLIVE MILL VILLAGE Lot # 20

Authorized State Agent: *[Signature]* Date: 11/09/2020



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

Olde Mill Village  
4-Bedroom Septic Proposal  
Lot #20

Village Bend Drive  
50' Public R/W

Drive

40' 50'

- #1 White 100'
- #2 Orange 100'
- #3 Red 100'
- #4 Pink 100'
- #5 Blue 100'
- #6 Yellow 100'
- #7 Orange 100'
- #8 Red 100'

If plumbing is not sufficient  
a pump and tank may be  
required to septic drain field.

\*Preliminary Design  
Not a Permit

System: Gravity to D-Box  
Lines: 1-4 (400')  
0.3 LTAR  
15" Trench Bottom  
Accepted Status System  
Repair: Gravity to D-Box  
Lines: 5-8 (400')  
0.3 LTAR  
15" Trench Bottom  
Accepted Status System

Adams  
Soil Consulting  
919-414-6761  
Job #699

512.48'

20  
57,556 SF

525.40'

GRAPHIC SCALE  
1" = 60'



105.56'