

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 490 Mill Bend Dr. (Rawls Church Rd. - SR  
 SUBDIVISION Olde Mill Village LOT # 49

ISSUED TO: Dan Ryan Builders Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_

NEW  REPAIR  EXPANSION   
 Type of Structure: 58x50 sfd, 4 beds 2.5 baths

Proposed Wastewater System Type: 25% Reduction System

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 conditions: \_\_\_\_\_ Permit valid for:  Five years  No expiration

Authorized State Agent:  Date: 05/24/2021 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: Dan Ryan Builders PROPERTY LOCATION: 490 Mill Bend Dr. (Rawls Church Rd. - S  
 SUBDIVISION Olde Mill Village LOT # 49

Facility Type: 58x50 sfd, 4 beds 2.5 bat  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 <u>1000</u> gallons	Exact length of each trench <u>100</u> feet	Soil Cover: <u>6 (min)</u> inches
	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)	(Maximum soil cover shall not exceed 36" above the trench bottom)

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM

Aggregate Depth: NA inches below pipe NA inches above pipe NA inches total

Conditions: Pump to Medium D-Box; 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: 05/24/2021  
DAN RYAN BUILDERS Construction Authorization Expiration Date: 09/24/2026

Application # SFD2105-0028

# Harnett County Department of Public Health Site Sketch

Property Location: 490 Mill Bend Dr. (Rawls Church Rd. - SR 1415)

Issued To: Dan Ryan Builders

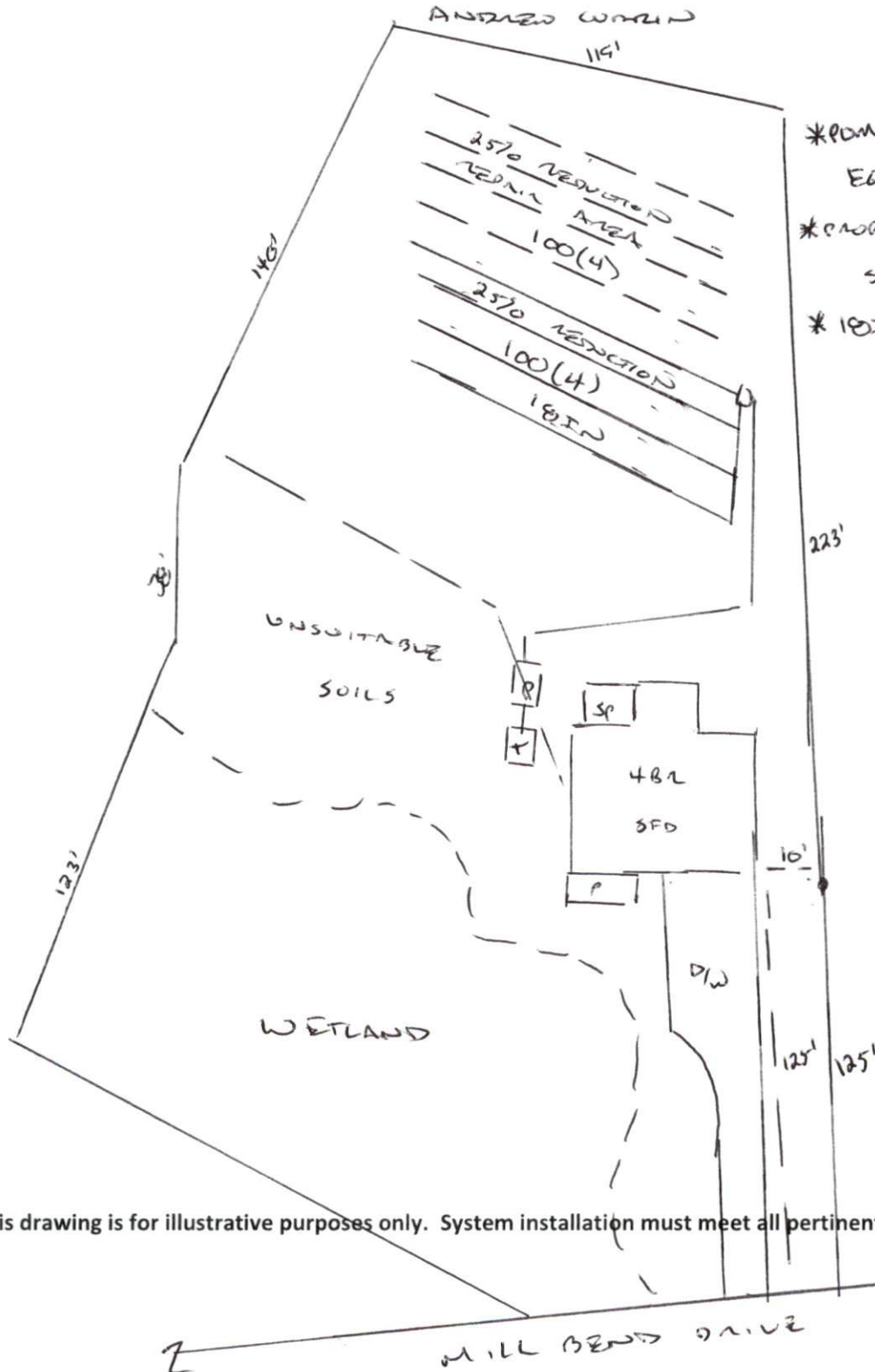
Subdivision Olde Mill Village

Lot # 49

Authorized State Agent: \_\_\_\_\_



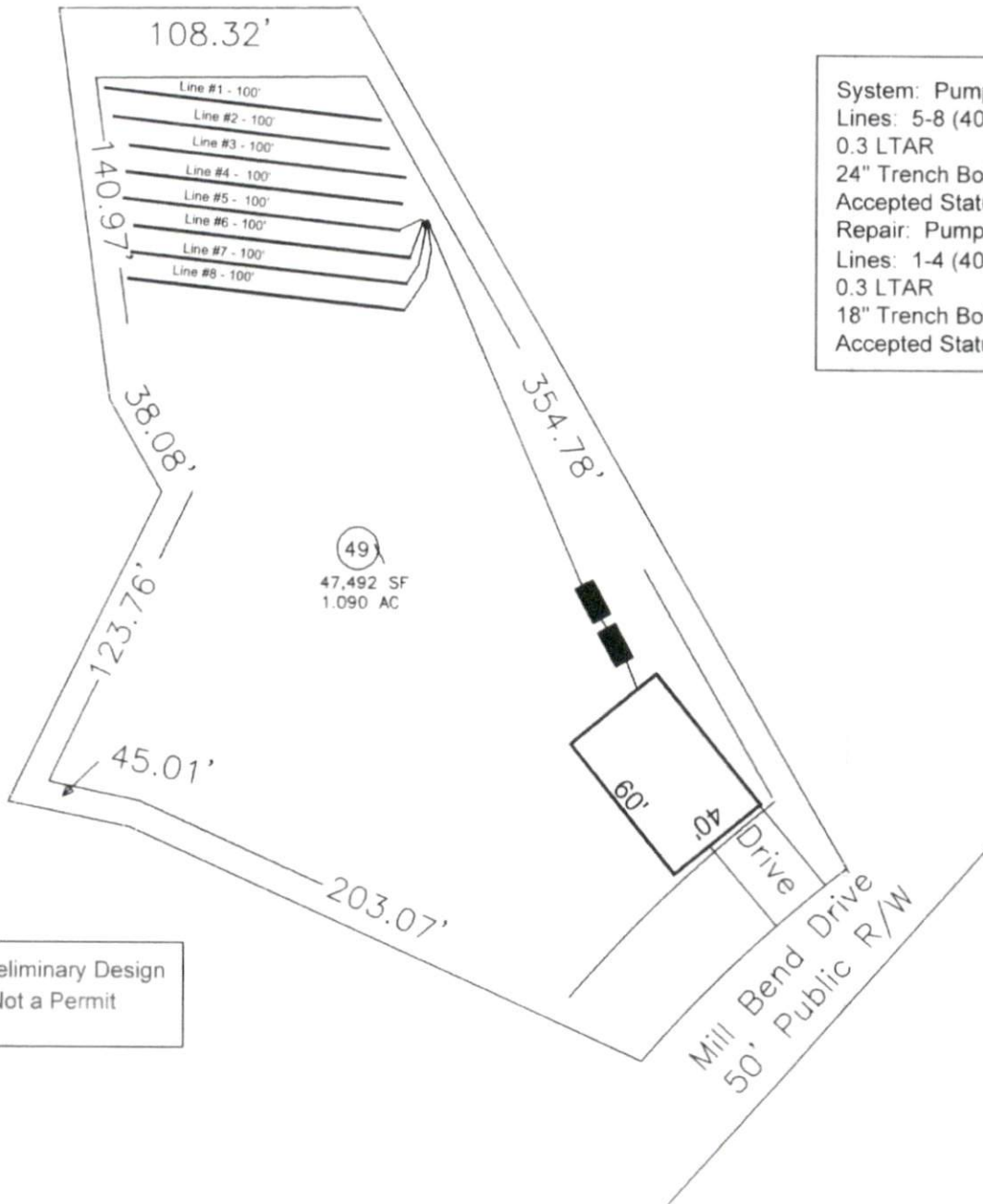
Date: 05/24/2021



- \*PUMP TO MEDIUM D-BOX
- EQUAL DISTRIBUTION
- \*PROPOSED BY ADAMS
- SOIL CONSULTING
- \*18 IN MAX ON DOWNSHILL
- SIDE MAX

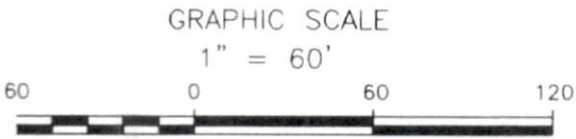
This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.

# Olde Mill Village 4-Bedroom Septic Proposal Lot #49



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

\*Preliminary Design  
 Not a Permit



Adams  
 Soil Consulting  
 919-414-676  
 Job #699