

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 396 Mill Bend Drive (Rawls Ch. Rd. - SR 1)  
 SUBDIVISION Olde Mill Village LOT # 44

ISSUED TO: Dan Ryan Builders - North Carolina, L

NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_

Type of Structure: 38x71 sfd 4 beds 3 baths

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

Permit conditions: \_\_\_\_\_

Authorized State Agent: [Signature] Date: 01/13/2021 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 - North Carolina PROPERTY LOCATION: 396 Mill Bend Drive (Rawls Church Road)  
 SUBDIVISION Olde Mill Village LOT # 44

Facility Type: 38x71 sfd 4 beds 3 baths:  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	Number of trenches <u>5</u>	Trench Spacing: <u>9</u> Feet on Center
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>80</u> feet	Soil Cover: <u>12</u> inches
Pump Tank Size <u>1000</u> gallons	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: 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: [Signature] Date: 01/13/2021  
ANDREW CORBIN Construction Authorization Expiration Date: 01/13/2026

Application # SFD2012-0048

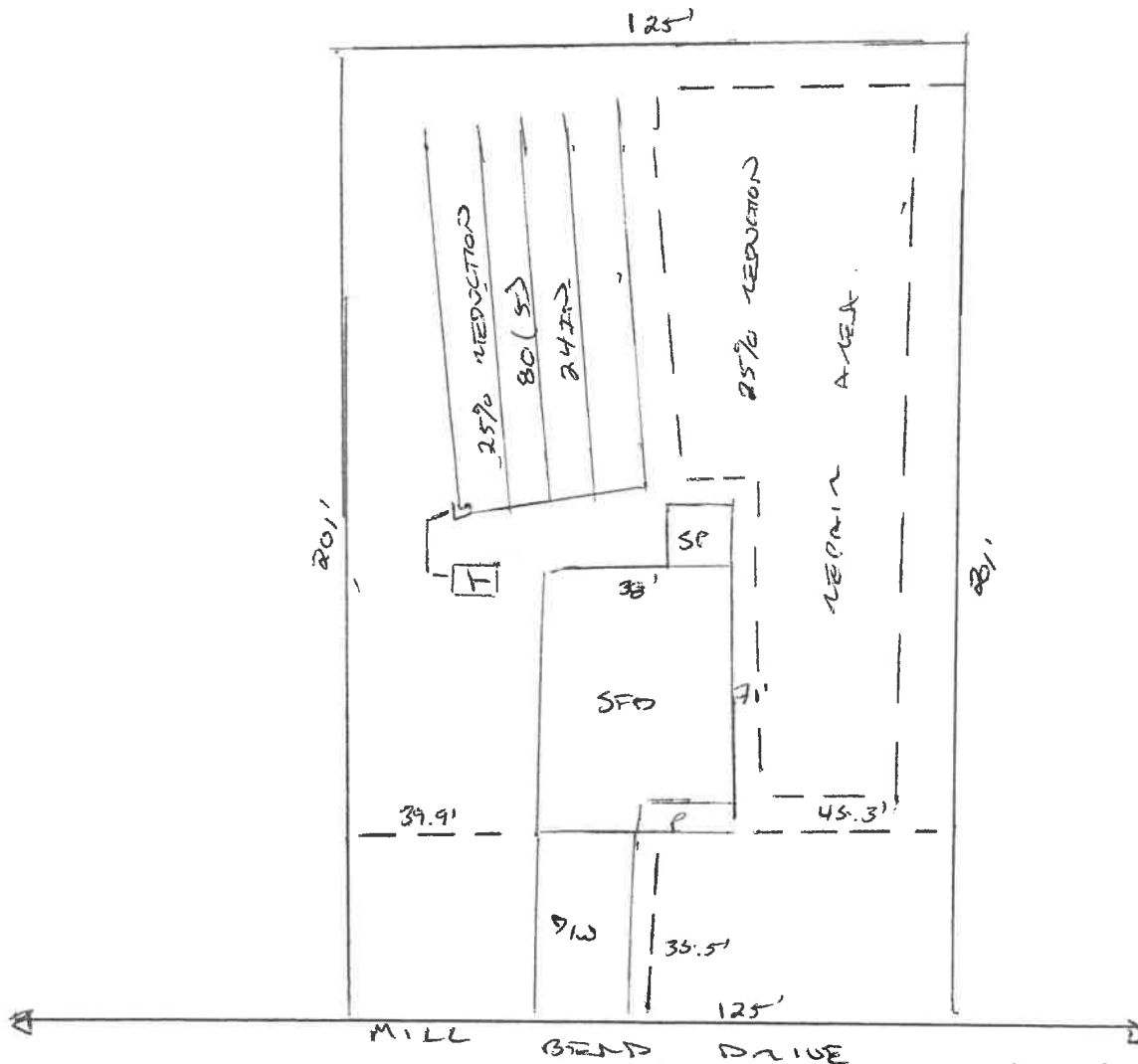
## Harnett County Department of Public Health Site Sketch

Property Location: 396 Mill Bend Drive (Rawls Church Road - SR 1415)

Issued To: Dan Ryan Builders - North Carolina, LLC Subdivision Olde Mill Village Lot # 44

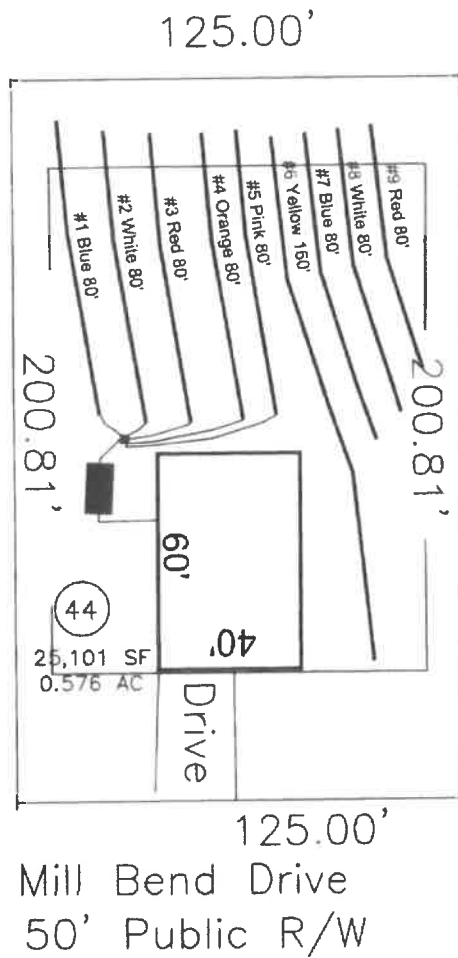
Authorized State Agent:  Date: 01/13/2021  
ANDREW COLLINS

- \* PUMP OR GRAVITY TO D-BOX
- \* INSTALL AS HIGH UPHILL AS CONTOUR ALLOWS
- \* PROPOSED BY ADAMS SOIL CONSULTING



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 #44



\*Preliminary Design  
Not a Permit

System: Gravity to D-Box  
 Lines: 1-5 (400')  
 0.3 LTAR  
 24" Trench Bottom  
 Accepted Status System  
 Repair: Pressure Manifold  
 Lines: 6-9(400')  
 0.3 LTAR  
 24" Trench Bottom  
 Accepted Status System

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

Adams  
 Soil Consulting  
 919-414-6761  
 Job #699

GRAPHIC SCALE  
 1" = 50'

