

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

521453

ISSUED TO: DAN LYAN BUDS PROPERTY LOCATION: 594 MILL BEND DR. (OLDE MILL RD)
 SUBDIVISION: OLDE MILL VILLAGE LOT # 52

NEW REPAIR EXPANSION
 Type of Structure: 4-BEDROOM 48'x40' 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 conditions: _____ Permit valid for: Five years
 No expiration

Authorized State Agent: [Signature] Date: 10/08/2020 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.

521453

ISSUED TO: DAN LYAN BUDS PROPERTY LOCATION: 594 MILL BEND DR (OLDE MILL RD)
 SUBDIVISION: OLDE MILL VILLAGE LOT # 52

Facility Type: 482 48'x40' SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** PUMP TO 25% REDUCTION (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable)
25% REDUCTION SYS. (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>1200</u> gallons	Number of trenches <u>4</u>	Exact length of each trench <u>89, 100, 70, 54</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1200</u> gallons	Trenches shall be installed on contour at a	Maximum Trench Depth of: <u>24</u> inches	Soil Cover: <u>12</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			<u>NA</u> inches below pipe
			Aggregate Depth: <u>NA</u> inches above pipe
Conditions: <u>PUMP TO MEDIUM D-BOX; PROPOSAL BY ADAMS SOIL CONSULTING</u>			<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: 10/08/2020
ANDREW COLLARD Construction Authorization Expiration Date: 10/08/2025

Application # SFD2005-0049

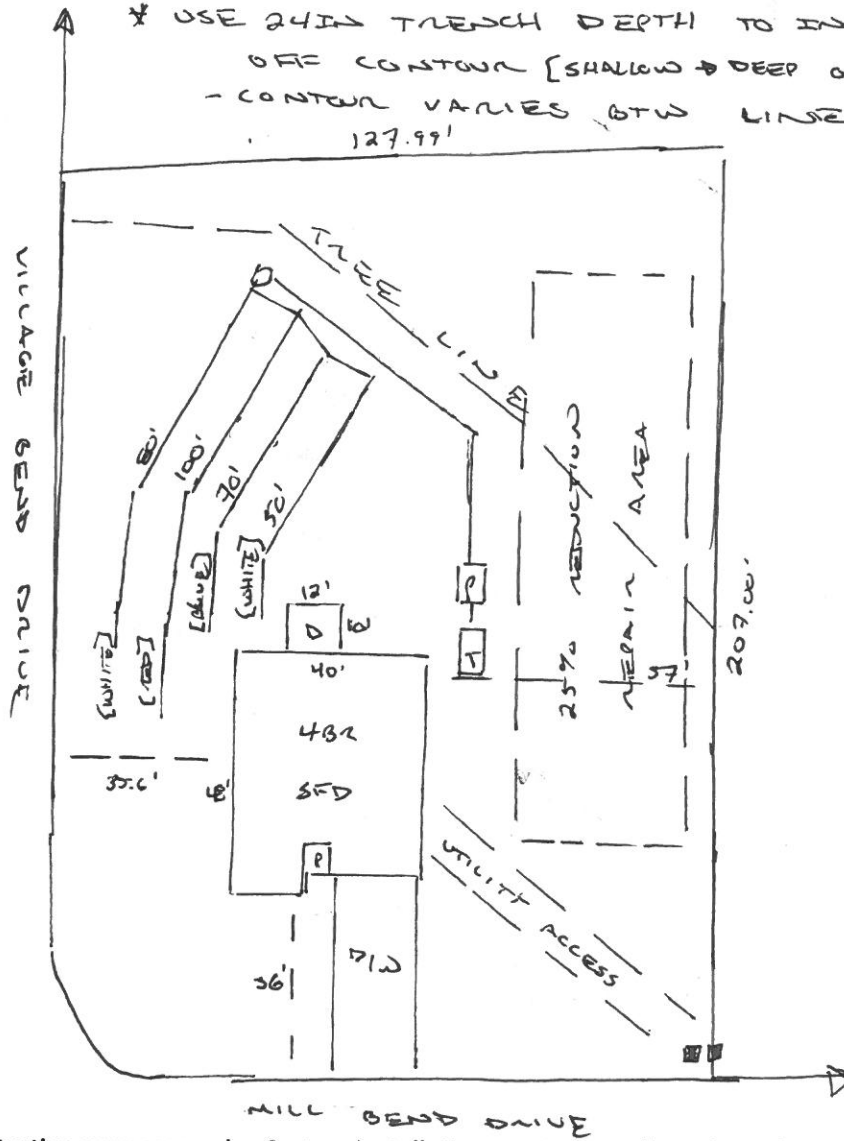
Harnett County Department of Public Health Site Sketch

Property Location: 594 MILL BEND DR. (OLDE MILL ROAD - S21453)
Issued To: DAN RYAN BLDS Subdivision OLDE MILL VILLAGE Lot # 52

Authorized State Agent: *Andrew Wain* Date: 10/08/2020
ANDREW WAIN

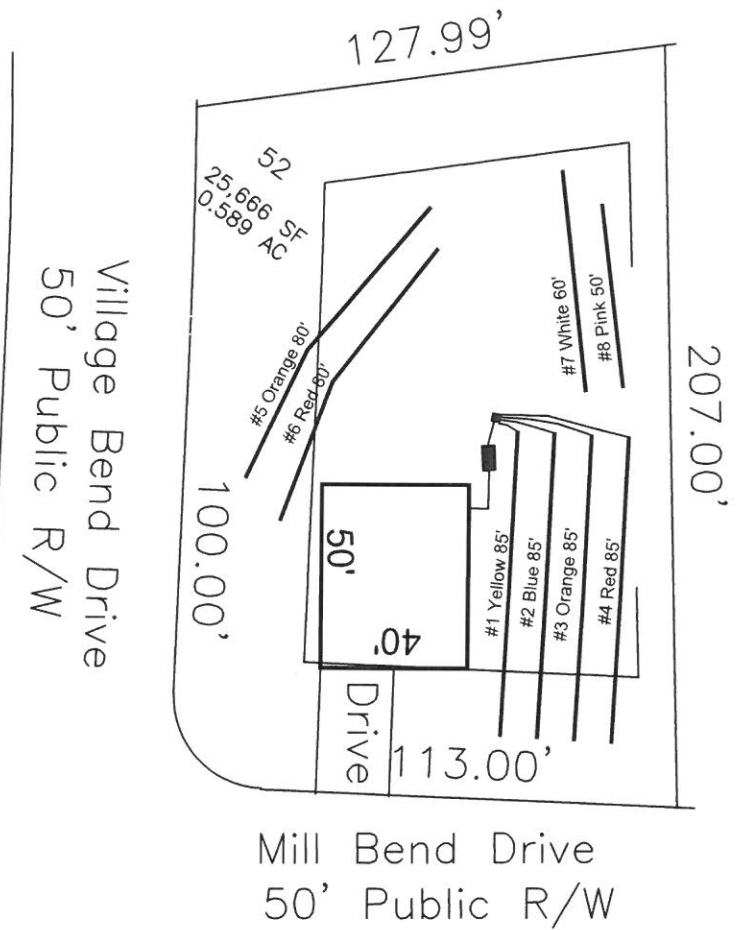
- * PUMP TO MEDIUM D-BOX REQUIRED
- * PROPOSAL BY ADAMS SOIL CONSULTING
[INITIAL & REPAIR SWITCHED DUE TO EXT UTILITY ACCESS]
- * SIS FLAGGED ONSITE

- * USE 24IN TRENCH DEPTH TO INSTALL MAX GEN OFF CONTOUR [SHALLOW → DEEP OR DEEP → SHALLOW]
- CONTOUR VARIES BTW LINES
127.99'



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 #52 - Revised: 9-30-2020



System: Gravity to D-Box
 Lines: 1-4 (340')
 0.35 LTAR
 24" Max Trench Bottom
 Accepted Status System
 Repair: Pressure Manifold
 Lines: 5-8 (300')
 0.4 LTAR
 24" Max Trench Bottom
 Accepted Status System

*If plumbing is not sufficient a pump tank will be required to dose the septic field.

GRAPHIC SCALE
 1" = 50'



Adams
 Soil Consulting
 919-414-6761
 Job #699