

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Dan Ryan Builders PROPERTY LOCATION: 455 Village Bend Dr. (Rawls Church Rd. -)
 SUBDIVISION Olde Mill Village LOT # 26

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

Type of Structure: Ext. SFD - Expansion to 4-BR

Proposed Wastewater System Type: 25% Reduction Sv.

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: Expansion: System was permitted for 3-BR SFD. 4-BR SFD Built Onsite

Authorized State Agent: [Signature] Date: 03/31/2022 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: 455 Village Bend Dr. (Rawls Church Rd.)
 SUBDIVISION Olde Mill Village LOT # 26

Facility Type: Expansion to 4-BR 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 Sys. (Repair))

Installation Requirements/Conditions

Septic Tank Size <u>Ext.</u> gallons	Number of trenches <u>3</u>	Exact length of each trench <u>60</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>Ext.</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 Aggregate Depth: NA inches below pipe
NA inches above pipe
NA inches total

Conditions: See Site Plan

**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: 03/31/2022
ANDREW CURRIN Construction Authorization Expiration Date: 03/31/2027

Harnett County Department of Public Health Site Sketch

Property Location: 455 Village Bend Dr. (Rawls Church Rd. - SR 1415)

Issued To: Dan Ryan Builders

Subdivision Olde Mill Village

Lot # 26

Authorized State Agent: *[Signature]*

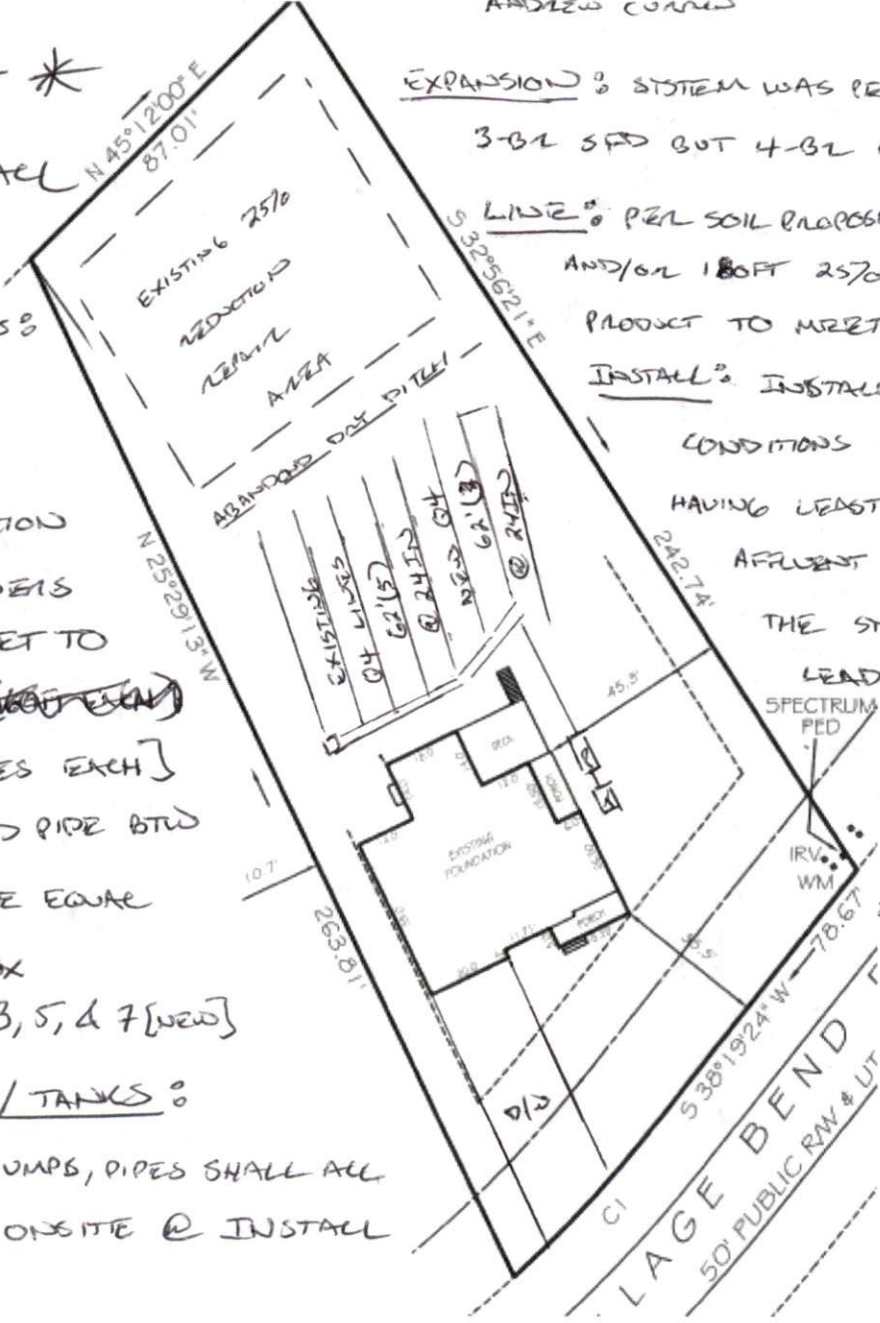
Date: 03/31/2022

ANDREW CORNWELL

*** CALL / CONSULT ***
PRIOR TO INSTALL

SYSTEM MODIFICATIONS:

- ▶ LEVEL D-BOX TO ALLOW MAX FLOW
- ▶ EQUAL DISTRIBUTION
 - UNCOVER ALL HEADERS
 - D-BOX SHALL BE SET TO FEED 4-LINES ~~(60FT EACH)~~
 - [2(TWO) 60FT LINES EACH]
 - MAINTAIN EXT HARD PIPE BTW DITCHES - HARD PIPE EQUAL DITCHES OF D-BOX
 - FEED LINE 1, 3, 5, & 7 [NEW]
- REVIEW SYSTEM / TANKS:
 - ▶ DITCHES, TANKS, PUMPS, PIPES SHALL ALL BE REVIEWED ONSITE @ INSTALL



EXPANSION: SYSTEM WAS PERMITTED FOR 3-BL SFD BUT 4-BL BUILT ONSITE

LINE: PER SOIL PROPOSAL, ADD TWO(2) AND/OR 180FT 25% REDUCTION

PRODUCT TO MEET 4-BL REQUIREMENTS

INSTALL: INSTALL UNDER DRY CONDITIONS W/ EXT SYSTEM

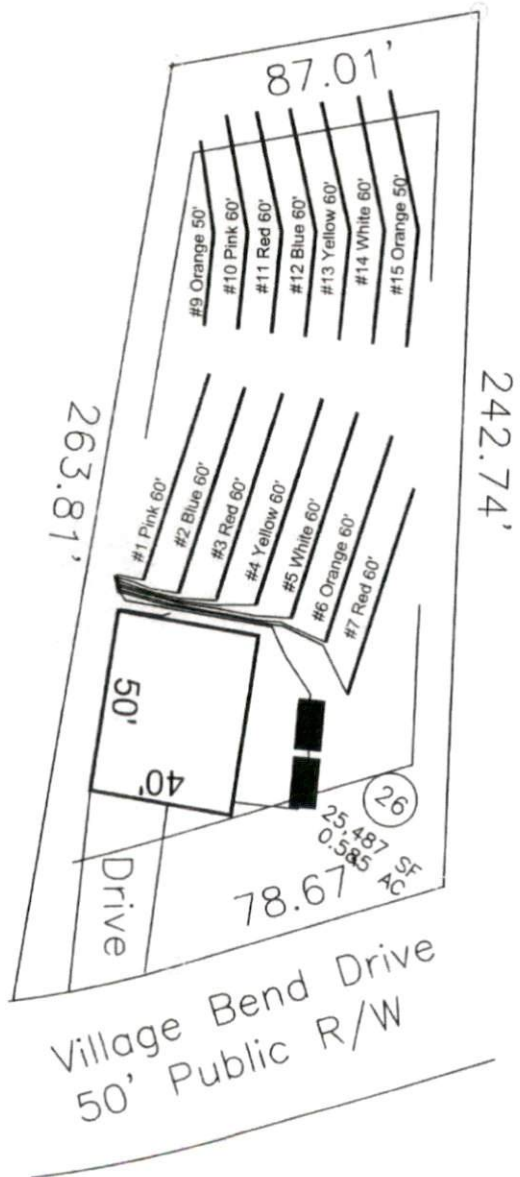
HAVING LEAST AMOUNT OF WATER AFFLUENT DISCHARGED TO

THE SYSTEM IN DAYS LEADING TO INSTALL

WATER USE:

HOME WATER USE SHALL NOT BE EXCESSIVE W/ MAXIMUM HOME OCCUPANCY @ 8 PEOPLE [2 PER BEDROOM]

Olde Mill Village 3-Bedroom Septic Proposal Lot #26



*Preliminary Design
Not a Permit

System: Pressure Manifold
 Lines: 1-7 (420')
 0.3 LTAR
 24" Trench Bottom
 Accepted Status System
 Repair: Pressure Manifold
 Lines: 9-15 (400')
 0.3 LTAR
 24" Trench Bottom
 Accepted Status System

GRAPHIC SCALE
1" = 50'



Adams
 Soil Consulting
 919-414-6761
 Job #699