

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: NC CUSTOM HOMES PROPERTY LOCATION: 218 FRED BOWNE RD. (S21451)
 SUBDIVISION _____ LOT # 5
 NEW REPAIR EXPANSION
 Type of Structure: 4-BEDROOM 100'x65' STD
 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: 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: NC CUSTOM HOMES PROPERTY LOCATION: 218 FRED BOWNE RD. (S21451)
 SUBDIVISION _____ LOT # 5
 Facility Type: 4 BR 100'x65' STD 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>3</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>12-16</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>24-18</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>PUMP TO MEDIUM D-BOX EQUAL DISTRIBUTION</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: 05/24/2021
ANDREW WARREN Construction Authorization Expiration Date: 05/24/2026

Application # SFD 2104-0006

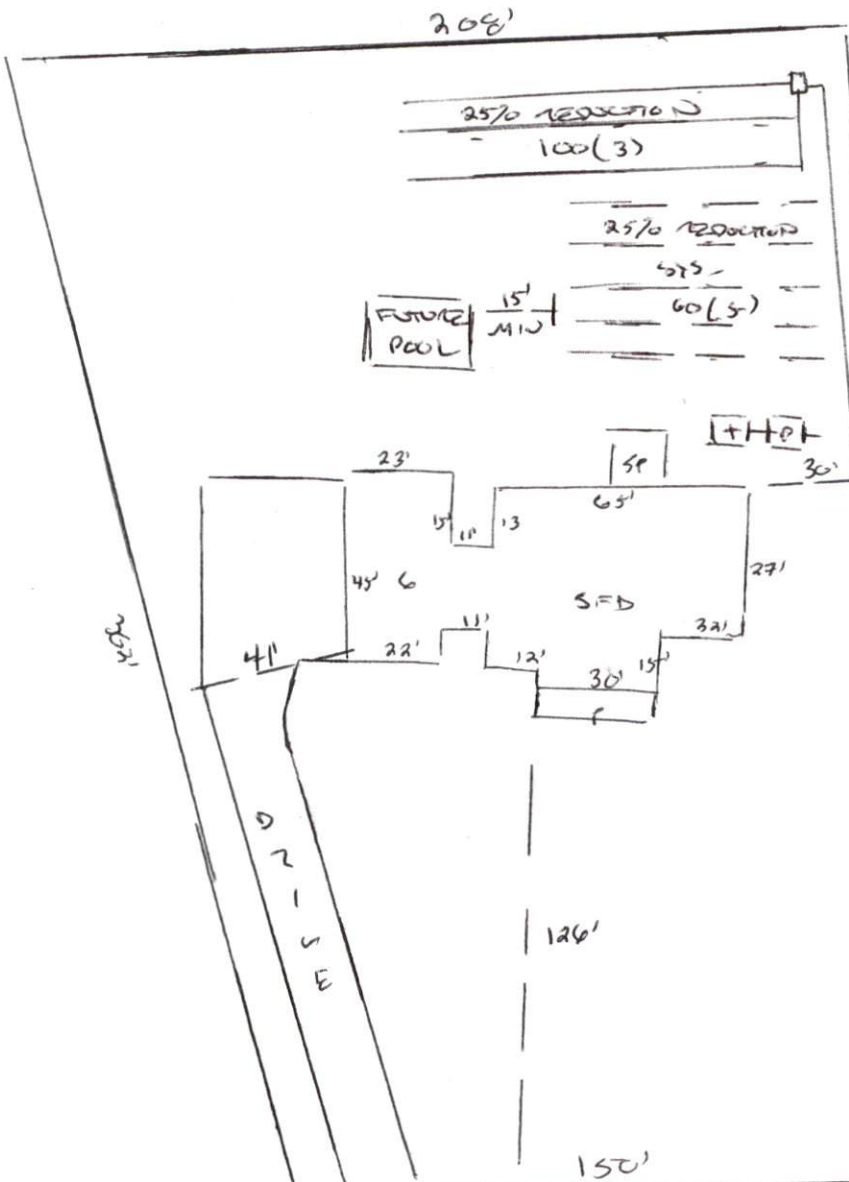
Harnett County Department of Public Health Site Sketch

Property Location: 218 FRED BURNS ROAD (SR 1451)

Issued To: NC CUSTOM HOMES Subdivision _____ Lot # 5

Authorized State Agent: *[Signature]* Date: 05/24/2021

ANDREW CORNWELL

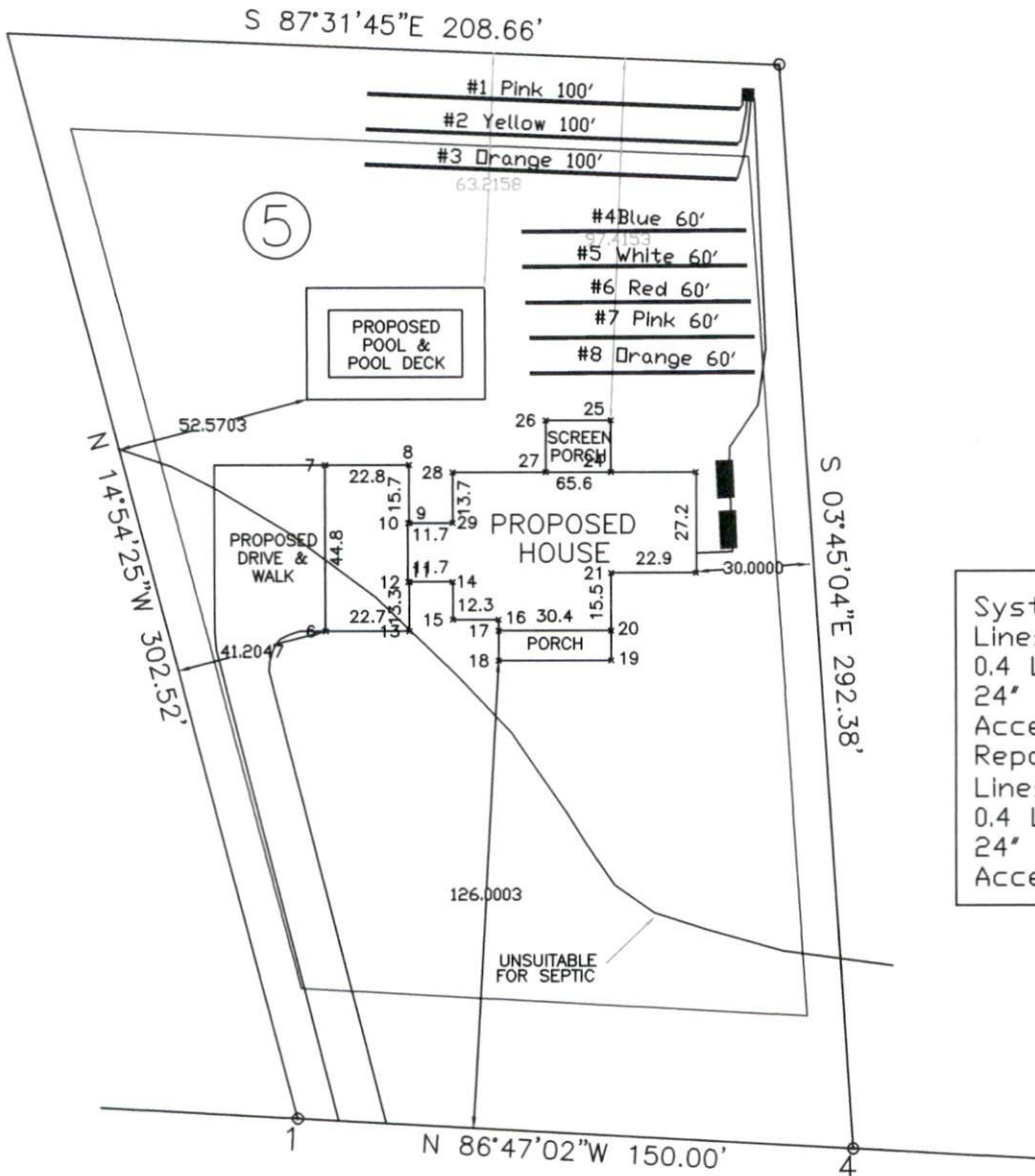


- * PUMP TO MEDIUM D-BOX
EQUAL DISTRIBUTION
- * PROPOSAL BY ADAMS
SOIL CONSULTING
- * FUTURE POOL SHALL
BE MARKED @ INSTALL
- * INSTALL AS HIGH UPHILL
AS CONTOUR ALLOWS
- ↳ INSTALL GROUND OFF CONTOUR
DEEP (24IN) TO SHALLOW (18IN)

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

FRED BURNS ROAD (SR 1451)

NC Custom Homes
 4-Bedroom Septic Proposal
 Lot #5- Fred Burns Road



System: Pump to D-Box
 Lines: 1-3 (300')
 0.4 LTAR
 24" Trench Bottom
 Accepted Status System
 Repair: Pump to D-Box
 Lines: 4-8 (300')
 0.4 LTAR
 24" Trench Bottom
 Accepted Status System

FRED BURNS ROAD 60' R/W
 SR 1451

GRAPHIC SCALE
 1" = 50'



Adams
 Soil Consulting
 919-414-6761
 Job #1151