

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: GREGORY INC PROPERTY LOCATION: 778 BUTTS ROAD (SN 1541)  
 SUBDIVISION: POOLE LOT # 3  
 NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance:  
 Type of Structure: 3-BED ROOM 44'x33' SFS  
 Proposed Wastewater System Type: 25% REDUCTION  
 Projected Daily Flow: 366 GPD  
 Number of bedrooms: 3 Number of Occupants: 6 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  
 Permit conditions:  No expiration

Authorized State Agent: [Signature] Date: 05/15/2020 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.

ISSUED TO: GREGORY INC PROPERTY LOCATION: 778 BUTTS ROAD (SN 1541)  
 SUBDIVISION: POOLE LOT # 3  
 Facility Type: 3B 2 44'x33' SFS  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% REDUCTION SFS (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable  25% REDUCTION SFS (Repair))

**Installation Requirements/Conditions**

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>1</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>225</u> feet	Soil Cover: <u>8</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>20</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
		<u>NA</u> inches total

Conditions: PROPOSAL BY ADAMS SOIL CONSULTING  
SERIAL OR GRAVITY TO D-BOX W/ THREE 7.5FT LINES

**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: 05/15/2020  
ANDREW CUMIN Construction Authorization Expiration Date: 05/15/2025

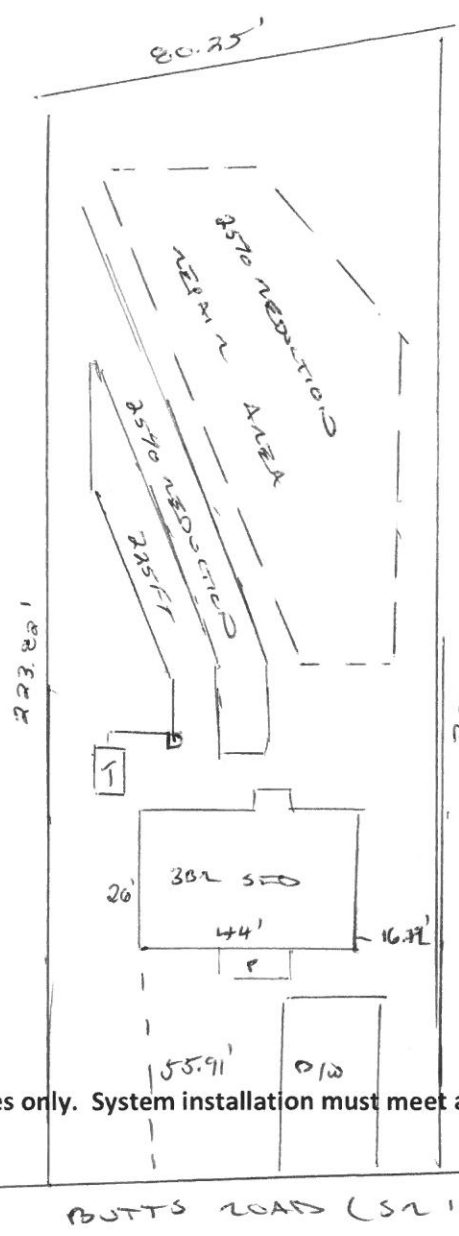
Application # 3:FD2005-0003

## Harnett County Department of Public Health Site Sketch

Property Location: 778 BUTTS ROAD (SR 1541)

Issued To: GREGORY INC Subdivision POOLE Lot # 3

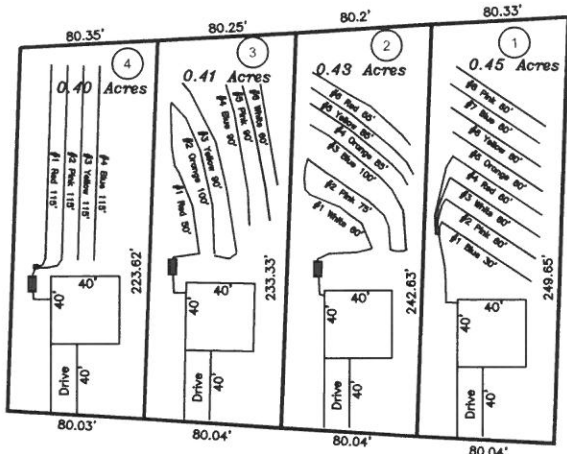
Authorized State Agent: *Andrew Curran* Date: 05/15/2020  
ANDREW CURRAN



- \* GRAVITY TO SERIAL DISTRIBUTION
- GA
- D-BOX w/ THREE (3) 75FT LINES IF CONTAIN
- ALLOWS
- \* PROPOSAL BY ADAMS SOIL CONSULTING
- \* SIS. FLAGGED ONSITE [REFERENCE PROPOSAL]
- \* ANY DECKS/POLIES SHALL BE MARKED OR INSTALLED AT FINAL

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

# Preliminary Soils Evaluation Gregory Lots 1-4 - Butts Road Harnett County, NC



"Butts Road" N.C.S.R. 1541

\*Not a Survey  
(sketched from preliminary plat)

Lot #1  
System: Gravity to D-Box  
Lines: 1-4 (240')  
0.4 LTAR  
20" Trench Bottom  
Accepted Status System  
Repair: Gravity to D-Box  
Lines: 5-8 (240')  
0.4 LTAR  
14" Trench Bottom  
Accepted Status System

Lot #2  
System: Gravity to Serial Distribution  
Lines: 1-3 (235')  
0.4 LTAR  
20" Trench Bottom  
Accepted Status System  
Repair: Gravity to Serial Distribution  
Lines: 4-6 (245')  
0.4 LTAR  
20" Trench Bottom  
Accepted Status System

Lot #3  
System: Gravity to Serial Distribution  
Lines: 1-3 (240')  
0.4 LTAR  
20" Trench Bottom  
Accepted Status System  
Repair: Gravity to Serial Distribution  
Lines: 4-6 (240')  
0.4 LTAR  
20" Trench Bottom  
Accepted Status System

Lot #4  
System: Gravity to D-Box  
Lines: 1-2 (230')  
0.4 LTAR  
18-24" Trench Bottom  
Accepted Status System  
Repair: Gravity to D-Box  
Lines: 3-4 (230')  
0.4 LTAR  
18-24" Trench Bottom  
Accepted Status System

- \*Soil boundary was sketched onto a preliminary map of the property supplied by the client's surveyor.
- \*Not a Survey.
- \*Septic system setbacks listed below for new lots.
  - 1) 10' from property lines.
  - 2) 100' from wells for primary systems.
  - 3) 50' from surface waters (streams, ponds, lakes).
- \*Any mechanical disturbances such as grading, cutting and filling of the suitable soil areas can render areas unsuitable for future septic systems.
- \*See accompanying report for additional information.
- \*Due to Soil Variability, Adams soil consulting cannot guarantee that the areas shown as suitable will be permitted by the local Health Department.

GRAPHIC SCALE  
1" = 100'



Adams  
Soil Consulting  
919-414-6761  
Project #851