

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: 752 BUTTS ROAD (S/L 1541)
 SUBDIVISION POOLE LOT # 1
 NEW REPAIR EXPANSION
 Type of Structure: 3-BEDROOMS 36'x39' SFS
 Proposed Wastewater System Type: 25% REDUCTION
 Projected Daily Flow: 360 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 conditions: _____ Permit valid for: Five years
 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: 752 BUTTS ROAD (S/L 1541)
 SUBDIVISION POOLE LOT # 1
 Facility Type: 36x39' SFS New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% REDUCTIONS SFS (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable)
AT-GRADE 25% RED. (Repair)

Installation Requirements/Conditions		Number of trenches <u>4</u>	
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>60</u> feet	Trench Spacing: <u>9</u> Feet on Center	
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>20</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	Soil Cover: <u>8</u> inches (Maximum soil cover shall not exceed 36" above the trench bottom)	
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: <u>GRAVITY TO D-BOX EQUAL DISTRIBUTION</u> <u>PROPOSAL BY ADAMS SOIL CONSULTING</u>			

**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 CURRIN Construction Authorization Expiration Date: 05/15/2025

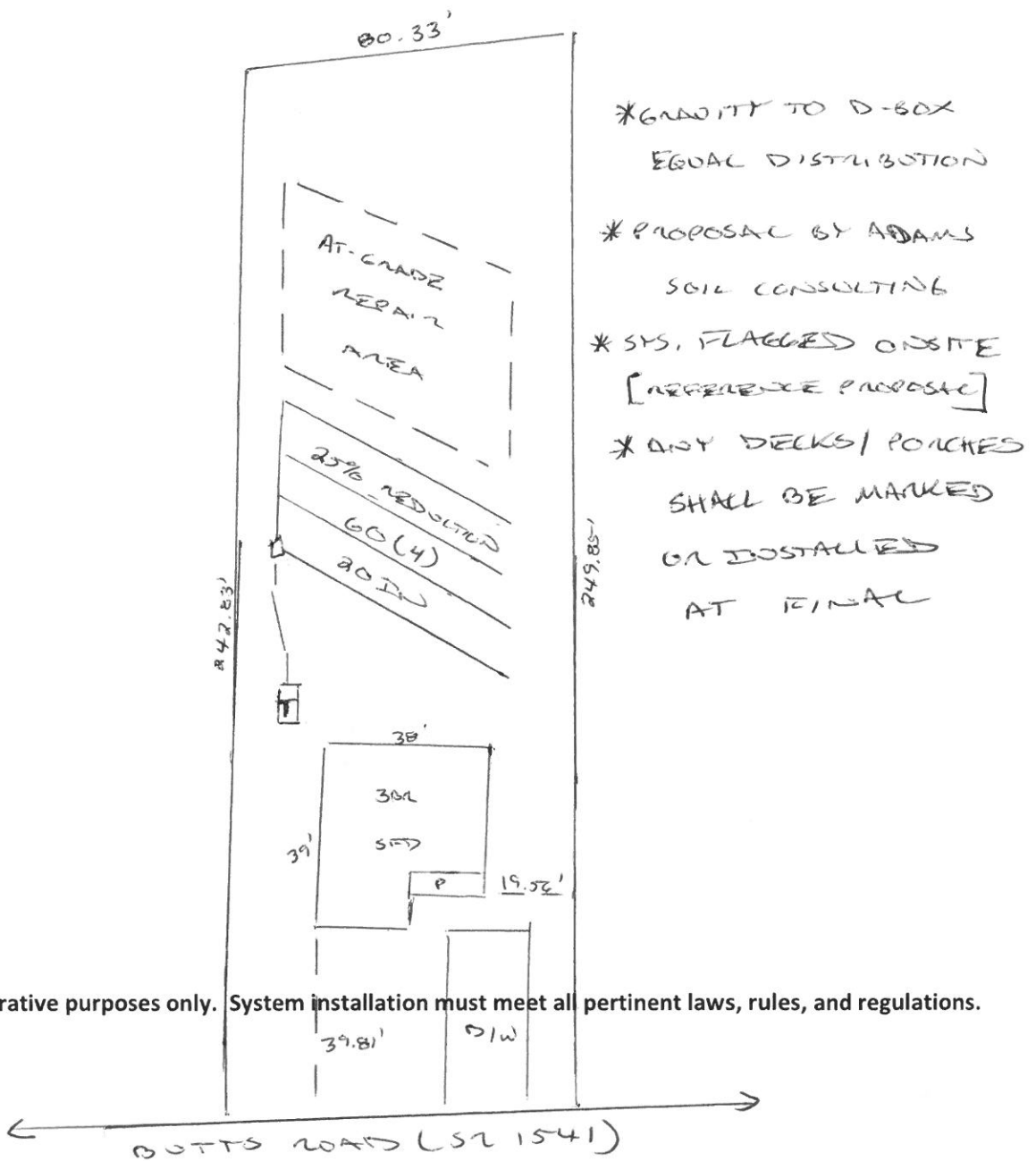
Application # SFD2005-0001

Harnett County Department of Public Health Site Sketch

Property Location: 752 BOTTS ROAD (SN 1541)

Issued To: GREGORY INC Subdivision POOLE Lot # 1

Authorized State Agent: *[Signature]* Date: 05/15/2020
ANDREW CURRIN

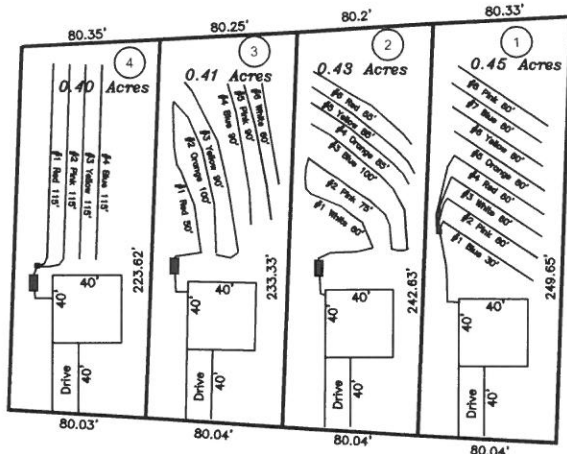


This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.

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