

HTE# 14-5-34617

# Harnett County Department of Public Health

28387

## Improvement Permit

Dollar General A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Glauber Forest Equity PROPERTY LOCATION: Hwy 42  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 NEW  REPAIR  EXPANSION   
 Type of Structure: Dollar General Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Proposed Wastewater System Type: 25% RBD System  
 Projected Daily Flow: 200 GPD  
 Number of bedrooms: \_\_\_\_\_ Number of Occupants: \_\_\_\_\_ 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 \_\_\_\_\_ feet Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: James E. Markham Date: 5-22-15 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: Dollar General PROPERTY LOCATION: Hwy 42  
Glauber Forest Equity SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Facility Type: Dollar General  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* Pump to 25% RBD System (Initial) Wastewater Flow: 200 GPD  
 (See note below, if applicable )  
Pump to 25% RBD System (Repair)

**Installation Requirements/Conditions**  
 Septic Tank Size 1500 gallons Number of trenches 4  
 Pump Tank Size 1500 gallons Exact length of each trench 40 feet Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a Soil Cover: 6 inches  
 Maximum Trench Depth of: 22-18 inches (Maximum soil cover shall not exceed 36" above the trench bottom)  
 (Trench bottoms shall be level to +/- 1/4" in all directions)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: 6 inches below pipe  
2 inches above pipe  
 Conditions: Follow INSTALL letter for INSTALL 12 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: James E. Markham Date: 5-22-15  
 Construction Authorization Expiration Date: 5-22-20

HTE# 14-5-34617

Permit # 28249

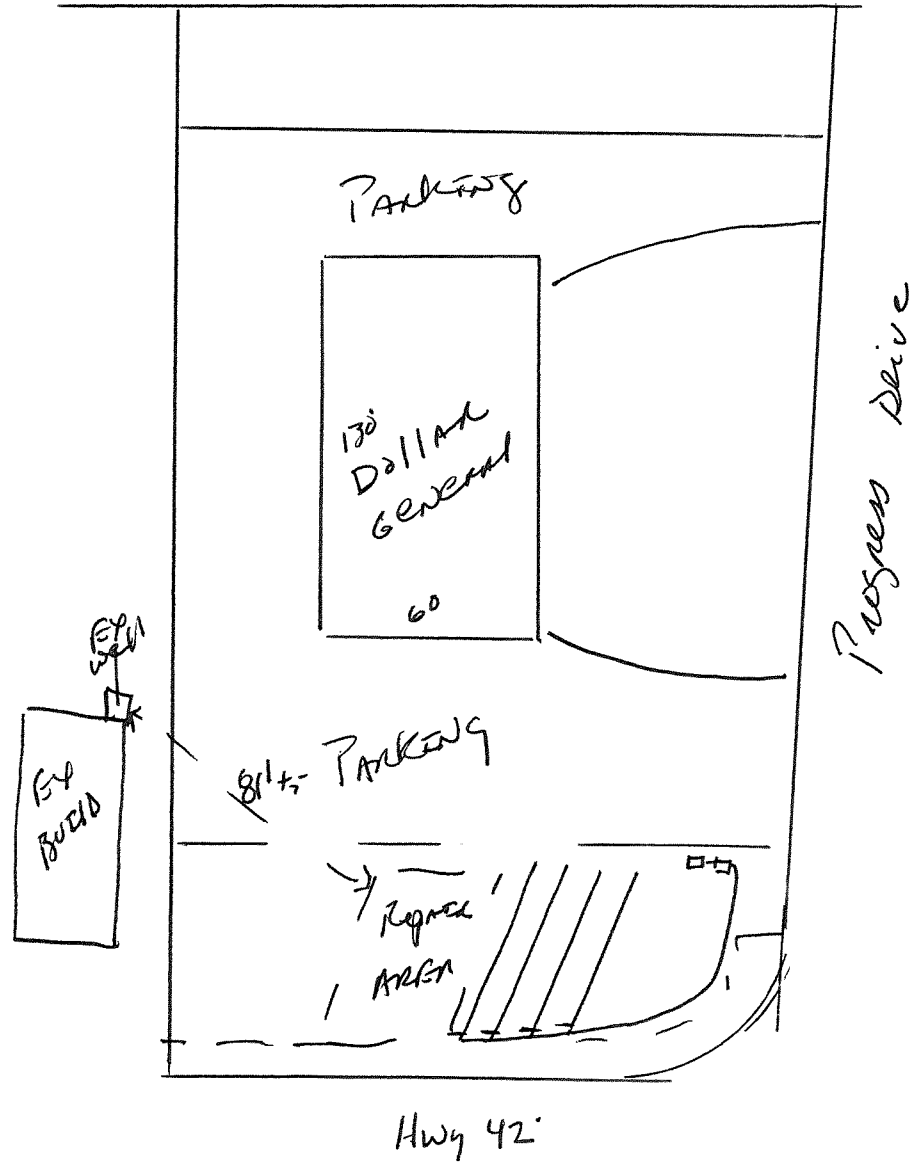
# Harnett County Department of Public Health Site Sketch

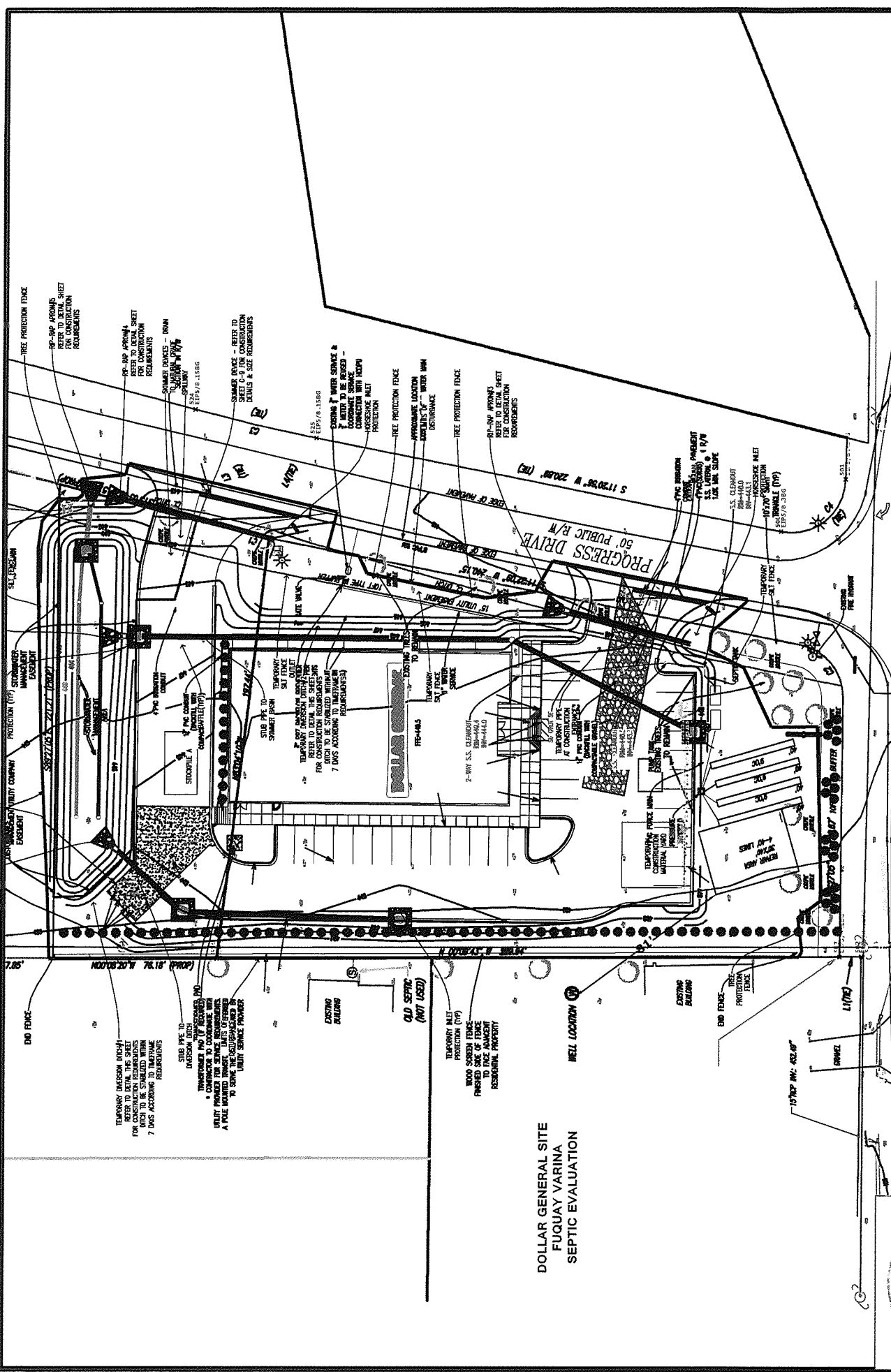
Dollar General - DUREAN

ISSUED TO: Gladson Forest Realty PROPERTY LOCATON: Hwy 42 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_

Authorized State Agent: James E. Markland Date: 5.22.15

\* Follow INSTMI letter for installation WITH Consultants layout  
\* Contact P.H. prior to install of system

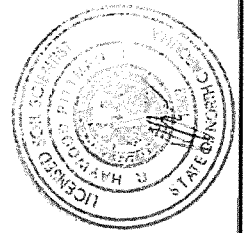




DOLLAR GENERAL SITE  
FUQUAY VARINA  
SEPTIC EVALUATION

LEGEND

VANGURAD PROPERTIES	
DOLLAR GENERAL SITE FUQUAY VARINA SEPTIC EVALUATION	PITTMAN SOIL CONSULTING
1003 GREGORY FORK RD. RICHLANDS, NC 28574 PHONE-910.330.2784 FAX-910.324.3160	
DATE 5-13-15	SCALE 1"=60'



# Pittman Soil Consulting

PO Box 1387  
Richlands, NC 28574  
Phone; 910-330-2784  
pittmansoil@yahoo.com

September 25, 2014

Mr. George Barnes  
Vanguard Property Group  
3900 Merton Drive  
Suite 210  
Raleigh, NC 27609

Dear Mr. Barnes:

The following is a summary of the soil profiles taken at the proposed Dollar General site located on NC Hwy 42 in Fuquay Varina, NC. The purpose of the evaluation was to determine the soil wetness condition and to determine the sites suitability for an onsite wastewater system. Field techniques outlined in the *North Carolina Laws and Rules for Sewage Treatment and Disposal Systems* were used to determine soil texture, structure, consistency and soil wetness condition.

## Findings Dollar General Site

BORING 1		SHWT 60+"					
DEPTH	TEXTURE	STRUCTURE	MINERALOGY	MATRIX	MOTTLES	MOTTLES	KSAT "HR.
0-12"	SL	GR	NS. NE	2.5Y 4/3			.5-1"
12-20"	SL	GR	NS. NE	2.5Y 6/4			.5-1 "
20-40"	SL	GR	NS. NE	2.5Y 6/3			.5-1 "
40-60"	SCL	SBK	SS. SP	10YR 5/8			.1-.5"

BORING 2		SHWT 28"					
DEPTH	TEXTURE	STRUCTURE	MINERALOGY	MATRIX	MOTTLES	MOTTLES	KSAT "HR.
0-12"	SL	GR	NS. NE	2.5Y 4/3			.5-1"
12-24"	SL	GR	NS. NE	2.5Y 6/4			.5-1 "
24-36"	SL	GR	NS. NE	2.5Y 6/3			.5-1 "
40-60"	SCL	SBK	SS. SP	10YR 5/8			.1-.5"

The soil wetness condition was determined by the indication of colors of chroma 2 or less utilizing a Munsell Soil color Chart at >2% of soil volume in mottles or matrix of a horizon or horizon subdivision. Soils found in this area were found to be suitable for a conventional onsite waste water system.

If you have any questions, please feel free to contact me at (910) 330-2784. Thank you.

Respectfully,

R. Haywood Pittman, LSS



