

HTE# 14-S-34617

Harnett County Department of Public Health

28249

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Dollar General - Duncan
Glandon Forest Equity
 NEW REPAIR EXPANSION
 Type of Structure: Dollar General
 Proposed Wastewater System Type: 25% REDUCTION
 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 conditions: Permit valid for: Five years No expiration

WATER METER Per Approval letter to be installed. Follow Approval letter for install.

Authorized State Agent: James E. Manhart Date: 9-25-15 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: Glandon Forest Equity PROPERTY LOCATION: Hwy 42
 SUBDIVISION _____ LOT # _____
 Facility Type: Dollar General New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Pump to Accepted System (Initial) Wastewater Flow: 200 GPD
 (See note below, if applicable)

Pump to Accepted System (Repair)
 Installation Requirements/Conditions
 Septic Tank Size 1500 gallons
 Pump Tank Size 1500 gallons
 Number of trenches 3
 Exact length of each trench 50 feet
 Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a
 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
12 inches total
 Conditions: Follow All Design Restrictions For Approval of Dollar General Sites - Approval Letter

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. Manhart Date: 3-25-15
 Construction Authorization Expiration Date: 3-25-20

HTE# 14-5-34617

Permit # 28249

Harnett County Department of Public Health Site Sketch

Dollar General - Duncan

PROPERTY LOCATOR: Aug 42

ISSUED TO: Glandon Forest Equity SUBDIVISION

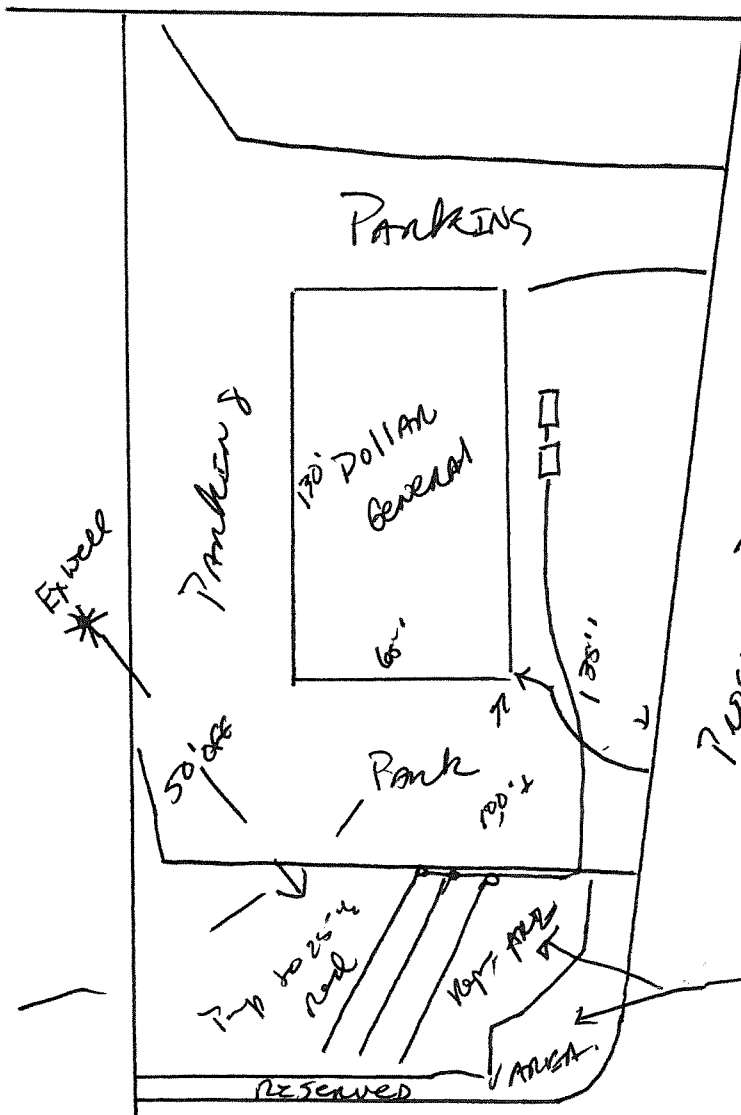
LOT # _____

Authorized State Agent: James E. Markson

Date: 3-25-15

* Follow Approval letter for INSTALL.

* Contact E.H. Prior to INSTALL of system



* NO TREES ON
IMMEDIATELY IN
SEPTIC OR REPAIR
AREAS.

* NO TREES
IN REPAIR
AREA.

Aug 42



North Carolina Department of Environment and Natural Resources
Division of Environmental Health

Beverly Eaves Perdue
Governor

Terry L. Pierce
Director

Dee Freeman
Secretary

Memorandum

To: NC Environmental Health Specialists
From: Ted Lyon, On-Site Water Protection Section Chief
Subject: Design Flow Reduction for Dollar General Stores
Date: July 30, 2010

Based on separate sets of data provided for more than ten stores in the past for flow reductions for Dollar General Stores, a proposed design daily flow of 200 gpd may be used. This design flow can only be used with the following conditions:

1. Tanks must be sized on the un-reduced design flow (120 gpd/1,000 square feet of retail space area).
2. Use of low-flow fixtures such as spring-loaded or automatically activated faucets with flow rates of one gallon per minute or less, low-flow urinals which use 0.5 gallons per flush or less, and low-flow toilets which use 1.6 gallons per flush or less. Cut sheets of the fixtures must be provided.
3. A floor plan of the building must be provided. The retail sales floor area must be less than 8,000 square feet.
4. If a pump system is used, a Section approved flow equalization control panel must be used. The flow equalization control panel limits the amount of effluent discharged to the drainfield when the lag float is triggered and only one timed dose is delivered. Non-flow equalization control panels are programmed to discharge all effluent in the pump tank to the drainfield when the lag float is triggered.
5. The control panel should be set up to limit the daily dose to the drainfield to be no more than the maximum design daily flow of 200 gpd.
6. The tenants are prohibited from disposing into the wastewater system any chemical cleaners or any other compound which may be harmful to the bacteria in the wastewater system, including but not limited to quaternary ammonia compounds.
7. The tenants are prohibited from disposing of any food waste (solid or liquid) into the system.
8. The improvement permit, authorization to construct, and operation permit issued must be specify a Dollar General store. Any change to a facility designated as a Dollar General store would require a re-evaluation of the design flow and the system design, and revised permits would have to be issued.

9. This flow reduction applies only to the design flow from a Dollar General store. The improvement permit, authorization to construct, and operation permit issued must indicate that the permit is for a Dollar General store or in the case of multiple stores, which specific store will be a Dollar General.
10. We recommend the installation of a water meter for the Dollar General.