

HTE# 11-5-26593

Harnett County Department of Public Health

Improvement Permit

26571

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: WANDAN CAREY PROPERTY LOCATION: SHUE RD
 SUBDIVISION PAULINE TERRISON LOT # 1
 NEW REPAIR EXPANSION
 Type of Structure: MAN. HOME (32x68) Site Improvements required prior to Construction Authorization Issuance:
 Proposed Wastewater System Type: 25% REDUCTION OR CONVENTIONAL
 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 100 feet Permit valid for: Five years
 No expiration
 Permit conditions: _____

Authorized State Agent: [Signature] REHS Date: 5/16/11 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: WANDAN CAREY PROPERTY LOCATION: SHUE RD
 SUBDIVISION PAULINE TERRISON LOT # 1
 Facility Type: MAN HOME (32x68) New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% REDUCTION OR CONVENTIONAL (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable
25% REDUCTION (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>150</u> feet	Soil Cover: <u>12-24</u> inches
	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>24-36</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	(Maximum soil cover shall not exceed 36" above the trench bottom)
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>6</u> inches below pipe <u>2</u> inches above pipe <u>12</u> inches total

Conditions: _____

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] REHS Date: 5/16/11
 Construction Authorization Expiration Date: 5/16/16

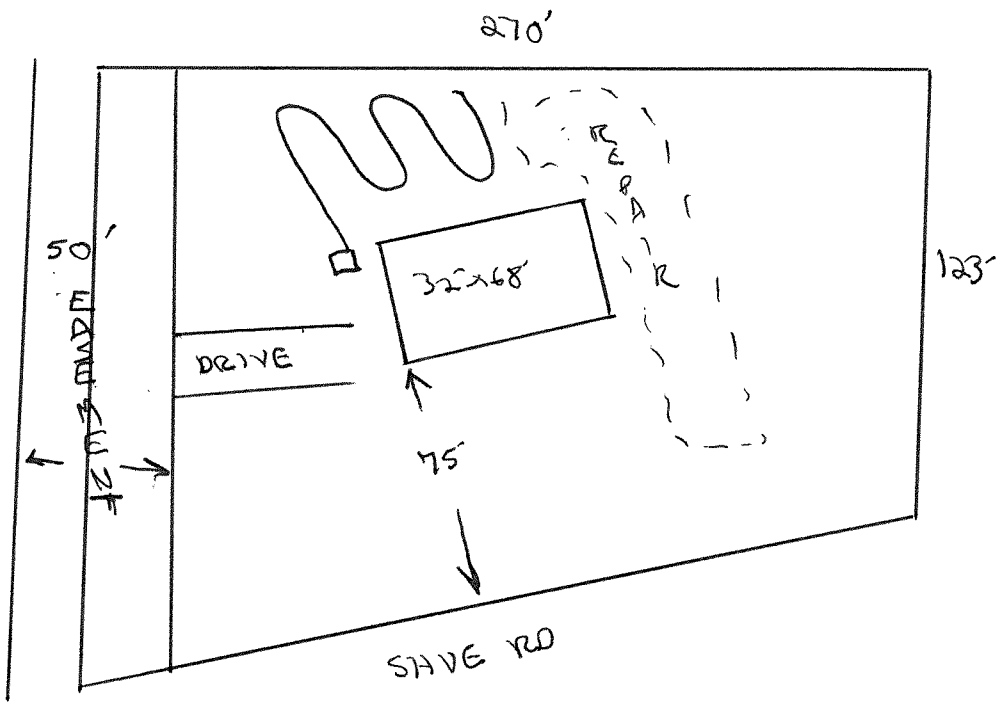
HTE# 11-5-26593

Permit # 26571

Harnett County Department of Public Health Site Sketch

ISSUED TO: WANDAN CAREY PROPERTY LOCATOR: SHAVE RD
SUBDIVISION PAULINE TERRISON LOT # 1

Authorized State Agent: ~~REVIS (OLIVER TOLKSDORF)~~ Date: 5/16/11



Southeastern Soil & Environmental Associates, Inc.

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Fayetteville, NC 28311
Phone/Fax (910) 829-4540
E-mail: ttenny@seaste.com

January 31, 2011

Harnett County Health Department
307 Cornelius Harnett Blvd.
Lillington, NC 27546

Re: Soil evaluation and final septic recommendation, 1.00 acre, Lot 1, Pauline Tennyson
Subdivision, NCSR 1271, Harnett County, North Carolina

To whom it may concern,

A preliminary soils investigation has been completed for the above referenced lot. The property is located on NCSR 1271 as shown on the accompanying map. The purpose of the investigation was to determine the ability of the soil to support any subsurface waste disposal system for the proposed lot. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

The lot appears to contain at least one area that meets minimum criteria for subsurface waste disposal systems for at least a typical (40' x 60') 3 bedroom home (may include the use of conventional drainlines, gravelless drainlines, low pressure pipe, pumps, fill, large diameter pipe, french drains, pretreatment, drip irrigation, etc.). Soil characteristics in the usable areas were dominantly provisionally suitable to at least 18 inches (fill, drip irrigation and/or pretreatment) or 24 inches (conventional or I.P.P) including 1940, 1941, 1942, 1943, 1944 and 1945. A soil map indicating typical soil areas that meet these criteria is enclosed. The lot appears to contain sufficient available space for a repair area for at least a typical 3 bedroom home (may include the use of any of the systems mentioned above).

This lot may require specific design/layout on our part prior to action by the local health department due to space and soil considerations (at separate cost to client). Alternative systems (mentioned above) could be required on the lot to compensate for shallow unsuitable soil conditions. Specific house location, house size, driveway location and/or side entry garage may be required on any individual lot. There should be no grading, logging or other site disturbance in soil areas designated as usable for subsurface waste disposal until approved by the local health department (any site disturbance could remove soil and render the area unusable).

SOIL SITE EVALUATION • SOIL PHYSICAL ANALYSIS • LAND USE/SUBDIVISION PLANNING
GROUNDWATER DRAINAGE MONITORING • SURFACE/SUBSURFACE WASTE TREATMENT SYSTEMS EVALUATION & DESIGN

