

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Travis Jay Smith
 NEW REPAIR EXPANSION
 Type of Structure: 3BR 66'x57'10" SFD
 Proposed Wastewater System Type: 25% Reduction Sys.
 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 (MIN)
 Permit conditions: _____

PROPERTY LOCATION: 300 Hog Heaven Ln. (Old Hamilton Rd.)
 SUBDIVISION _____ LOT # _____

SZ 1776

Site Improvements required prior to Construction Authorization Issuance: _____

Authorized State Agent: [Signature] Date: 10/15/2018 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: Travis Jay Smith PROPERTY LOCATION: 300 Hog Heaven Ln. (Old Hamilton Rd.)
 SUBDIVISION _____ LOT # _____
 Facility Type: 3BR 66'x57'10" SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable)
25% Reduction Sys. (Repair)

SZ 1776

Installation Requirements/Conditions
 Septic Tank Size 1000 gallons
 Pump Tank Size _____ gallons
 Number of trenches 4
 Exact length of each trench 75 feet
 Trenches shall be installed on contour at a
 Maximum Trench Depth of: 20 inches
 (Trench bottoms shall be level to +/-1/4"
 in all directions)
 Pump Requirements: _____ ft. TDH vs. _____ GPM
 Conditions: _____
 Trench Spacing: 9 Feet on Center
 Soil Cover: 8 inches
 (Maximum soil cover shall not exceed
 36" above the trench bottom)
 Aggregate Depth: NA inches below pipe
NA inches above pipe
NA 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: [Signature] Date: 10/15/2018
ANDREW CURRAN Construction Authorization Expiration Date: 10/15/2023

HTE# SFD1810-0008

Permit # 30198

Harnett County Department of Public Health Site Sketch

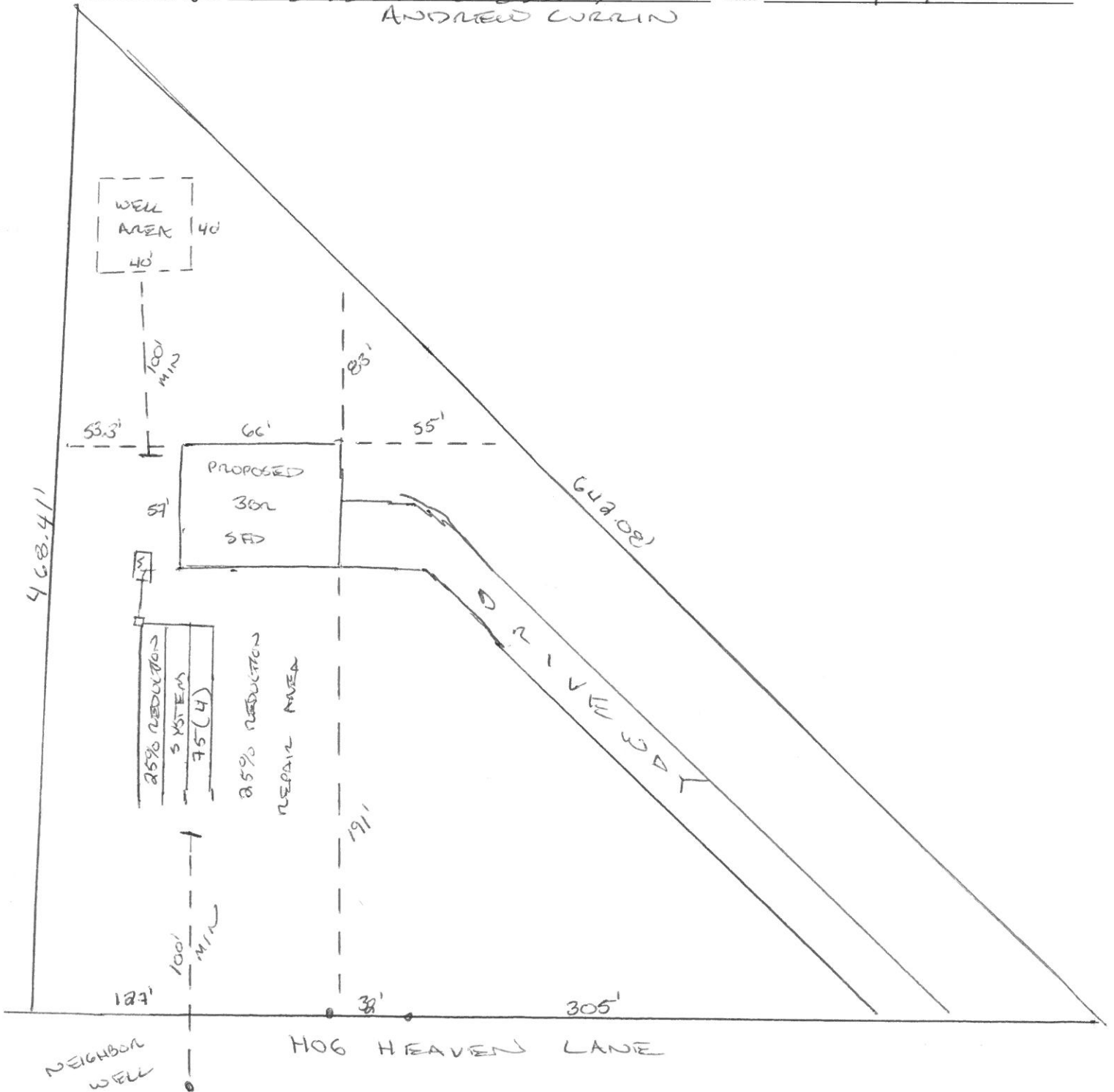
521776

PROPERTY LOCATOR: 300 Hog Heaven Ln. (Old Harnett Rd.)
SUBDIVISION _____ LOT # _____

ISSUED TO: Travis Jay Smith

Authorized State Agent: *[Signature]*
ANDREW CURRAN

Date: 10/15/2018



SFD 1810-0008

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: - Applicant: Travis Jay Smith
 Address: Hog Haven Ln Date Evaluated: 10/12/2018
 Proposed Facility: 3BR Design Flow (.1949): 360 GPD Property Size: 2.50 AC
 Location of Site: Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1,3	L 2-3%	0-6	CL SL	VM SSP					
		6-42	ML C	FI SP	7.5% @ 40"				PS
		42+	Parent mat	—		42			0.3
2	L 2-3%	0-6	CL SL	VM SSP					
		6-36	ML C	FI SP					PS
		36+	Parent mat	—		36			0.3
4	L 2-3%	0-16	CL SL	VM SSP					
		10-34	ML C	FI SP					U/PS
		34+	Parent mat	—		34			0.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Unsuitable / provisionally suitable</u>
System Type(s)	<u>25% UD</u>	<u>25% UC</u>	Evaluated By: <u>Andrew Curran, REAS</u>
Site LTAR	<u>0.3</u>	<u>0.3</u>	Others Present: