

HTE# 185-44423

Harnett County Department of Public Health

30097

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Southern Built, LLC PROPERTY LOCATION: 459 Silas Hayes Rd. (SN 1565)
 SUBDIVISION _____ LOT # 4A
 NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance: _____
 Type of Structure: 302 6'x38' SFD
 Proposed Wastewater System Type: 25% Red. 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 NA feet Permit valid for: Five years
 Permit conditions: _____ No expiration

Authorized State Agent: [Signature] Date: 07/23/2018 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: Southern Built, LLC PROPERTY LOCATION: 459 Silas Hayes Rd. (SN 1565)
 SUBDIVISION _____ LOT # 4A
 Facility Type: 302 6'x38' SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Pump to 25% reduction Sys. (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable
Pump to 25% Red. Sys. (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>3</u>	Exact length of each trench <u>70</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>24</u> inches (Trench bottoms shall be level to +1-1/4" in all directions)	Soil Cover: <u>12</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
Conditions: <u>Power & water shall be routed along property lines</u>		<u>NA</u> 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: 07/23/2018
ANDREW WRAIN Construction Authorization Expiration Date: 07/23/2023

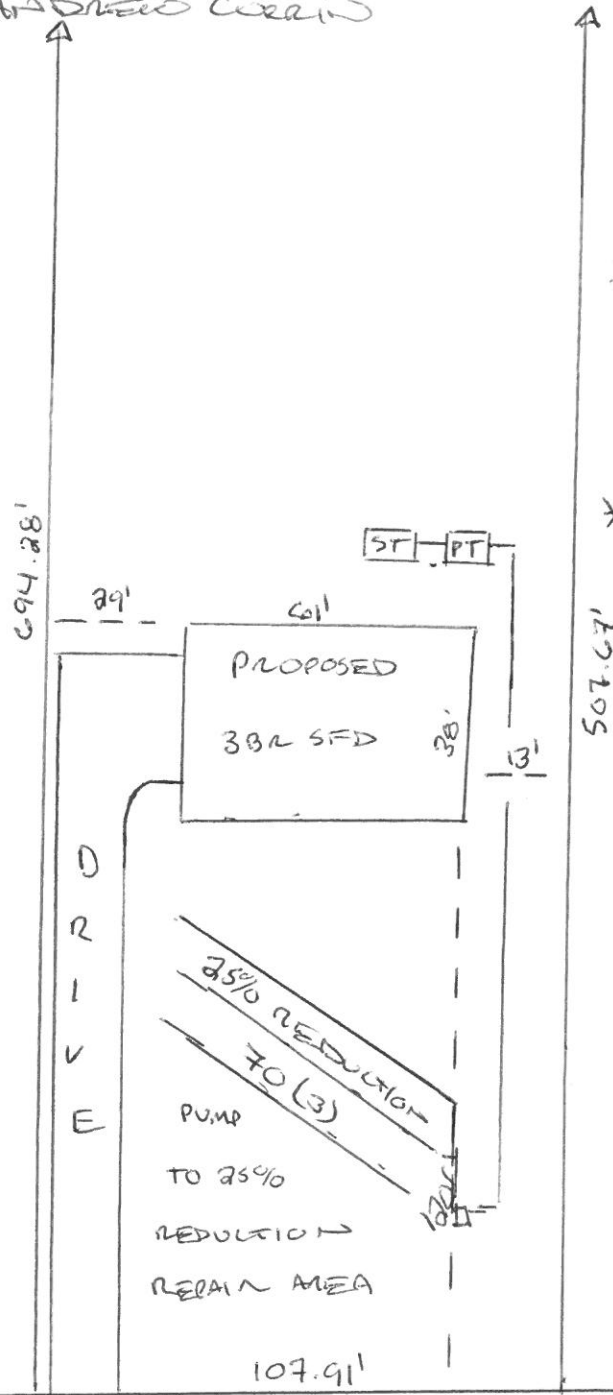
HTE# 18-5-44423

Permit # 30097

Harnett County Department of Public Health Site Sketch

ISSUED TO: Southern Built, LLC PROPERTY LOCATOR: 4571 Silas Hayes Rd. (SR 1565)
SUBDIVISION _____ LOT # 4A

Authorized State Agent: *[Signature]* Date: 07/23/2018
ANDREW CORBIN



* POWER & UTILITY
SHALL BE ROUTED
ALONG PROPERTY
LINES

* 10 FT WATER
LINE SETBACK

SILAS HAYES RD (SR 1565)

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

Owner: _____ Applicant: Southern Built, LLC
 Address: Lot 4B Silas Hayes Date Evaluated: 07/19/2018
 Proposed Facility: 3BR SR Design Flow (.1949): 360 GPD
 Location of Site: _____ Property Recorded: PLS Property Size: 1.40 AC
 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	
1A	L 5%	0-28	CL LS	VN NAD Ksp					PS
		28-48	BR SLL	VN SPR Ksp		48			0.45
3	L 5%	0-24	CL LS	VN NAD Ksp	7.5% F.O. @ 16"				
		24-32	BR SLL	VN SPR Ksp		32			UN35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <u>Provisionally Suitable</u>
System Type(s)	<u>25% ASD</u>	<u>25% ASD</u>	Evaluated By: <u>Andrew Curran, REHS</u>
Site LTAR	<u>0.45</u>	<u>0.45</u>	Others Present: