

HTE# 18-5-44421

Harnett County Department of Public Health

30098

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Southern Build, LLC PROPERTY LOCATION: 481 Silas Hayes Rd. (sr 1565) LOT # 4B
 NEW REPAIR EXPANSION SUBDIVISION _____
 Type of Structure: 3BR 41'x38' SFD Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: 25% reduction sys.
 Projected Daily Flow: 360 GPD
 Number of bedrooms: 3 Number of Occupants: 6 max
 Basement Yes No May be required based on final location and elevations of facilities
 Pump Required: Yes No
 Type of Water Supply: Community Public Well Distance from well NA feet
 Permit conditions: _____ Permit valid for: Five years No expiration

Authorized State Agent: [Signature] Date: 07/25/2018 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 Build, LLC PROPERTY LOCATION: 481 Silas Hayes Rd. (sr 1565) LOT # 4B
 Facility Type: 3BR 41'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 1000 gallons Number of trenches 4
 Pump Tank Size 1000 gallons Exact length of each trench 60 feet
 Trenches shall be installed on contour at a Trench Spacing: 9 Feet on Center
 Maximum Trench Depth of: 18 inches Soil Cover: 6 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
 Conditions: _____ 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.

Authorized State Agent: [Signature] Date: 07/25/2018 SEE ATTACHED SITE SKETCH
ANDREW WILSON Construction Authorization Expiration Date: 07/25/2023

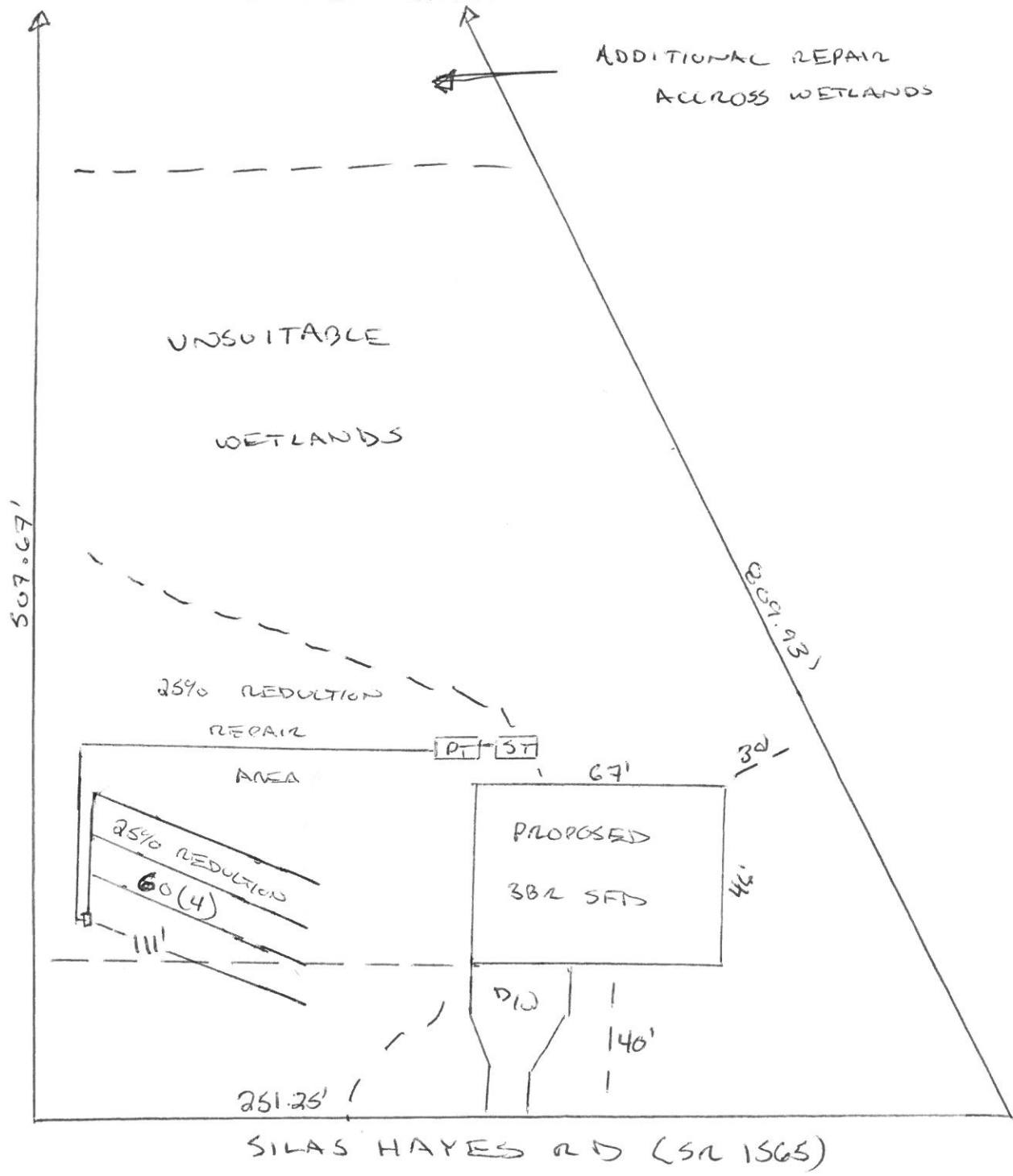
HTE# 18-5-44424

Permit # 30098

Harnett County Department of Public Health Site Sketch

ISSUED TO: Southern Built, LLC PROPERTY LOCATOR: 481 Silas Hayes Rd. (SR 1565)
SUBDIVISION _____ LOT # 4B

Authorized State Agent: *Andrew Curran*, NCEHS Date: 07/25/2018
ANDREW CURRAN



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

Owner: _____ Applicant: Southern Built LLC
 Address: Lot 43 Silas Hayes rd Date Evaluated: 07/19/2018
 Proposed Facility: 3000 sq ft Design Flow (.1949): 300 GPD Property Size: 1.46 Ae
 Location of Site: 3000 sq ft Property Recorded: YLS
 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	L3-5%	0-22	BK SL	VR SSP Exp					
		22-42	GL LS	VR NSP Exp					PS
		42-48	BK SL	FR SSP Exp		48			0.4
2	L3-5%	0-18	BK SL	VR SSP Exp					
		18-26	GL LS	VR NSP Exp					PS
		26-32	BK SL	FR SSP Exp	7.5% @ 30"	38			0.4
3,4	L3-5%	0-28	GL LS	VR NSP Exp					PS
		28-48	BK SL	FR SSP Exp		48			0.45
5	L3-5%	0-28	GL LS	VR NSP Exp	7.5% @ 16" [PHYSICALLY WEST]	22			0.25

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <u>Provisionally Suitable</u>
System Type(s)	<u>25% wd</u>	<u>25% rec</u>	Evaluated By: <u>Andrew Corrin, NEHS</u>
Site LTAR	<u>0.46</u>	<u>0.46</u>	Others Present: