

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: STE General Contractors
PROPERTY LOCATION: 2151 Sheriff Johnson Rd. (SR 1516)
NEW [X] REPAIR [] EXPANSION []
Type of Structure: 3BR 75'x54' 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 [X] May be required based on final location and elevations of facilities
Type of Water Supply: [] Community [X] Public [] Well Distance from well NA feet
Permit valid for: [X] Five years [] No expiration
Land clearing required for septic layout

Authorized State Agent: [Signature] Date: 02/27/2018 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: STE General Contractors
PROPERTY LOCATION: 2151 Sheriff Johnson Rd. (SR 1516)
Facility Type: 3BR 75'x54' SFD [X] 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)
Installation Requirements/Conditions
Septic Tank Size 1000 gallons
Pump Tank Size _____ gallons
Number of trenches 3
Exact length of each trench 90 feet
Trench Spacing: 9 Feet on Center
Trenches shall be installed on contour at a
Soil Cover: 8 inches
Maximum Trench Depth of: 20 inches (Maximum soil cover shall not exceed 36" above the trench bottom)
(Pump Requirements: _____ ft. TDH vs. _____ GPM
Aggregate Depth: NA inches below pipe, NA inches above pipe, NA inches total
Conditions: On Contour D-Box Equal Distribution Required

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: _____ Date: _____
Construction Authorization Expiration Date: _____

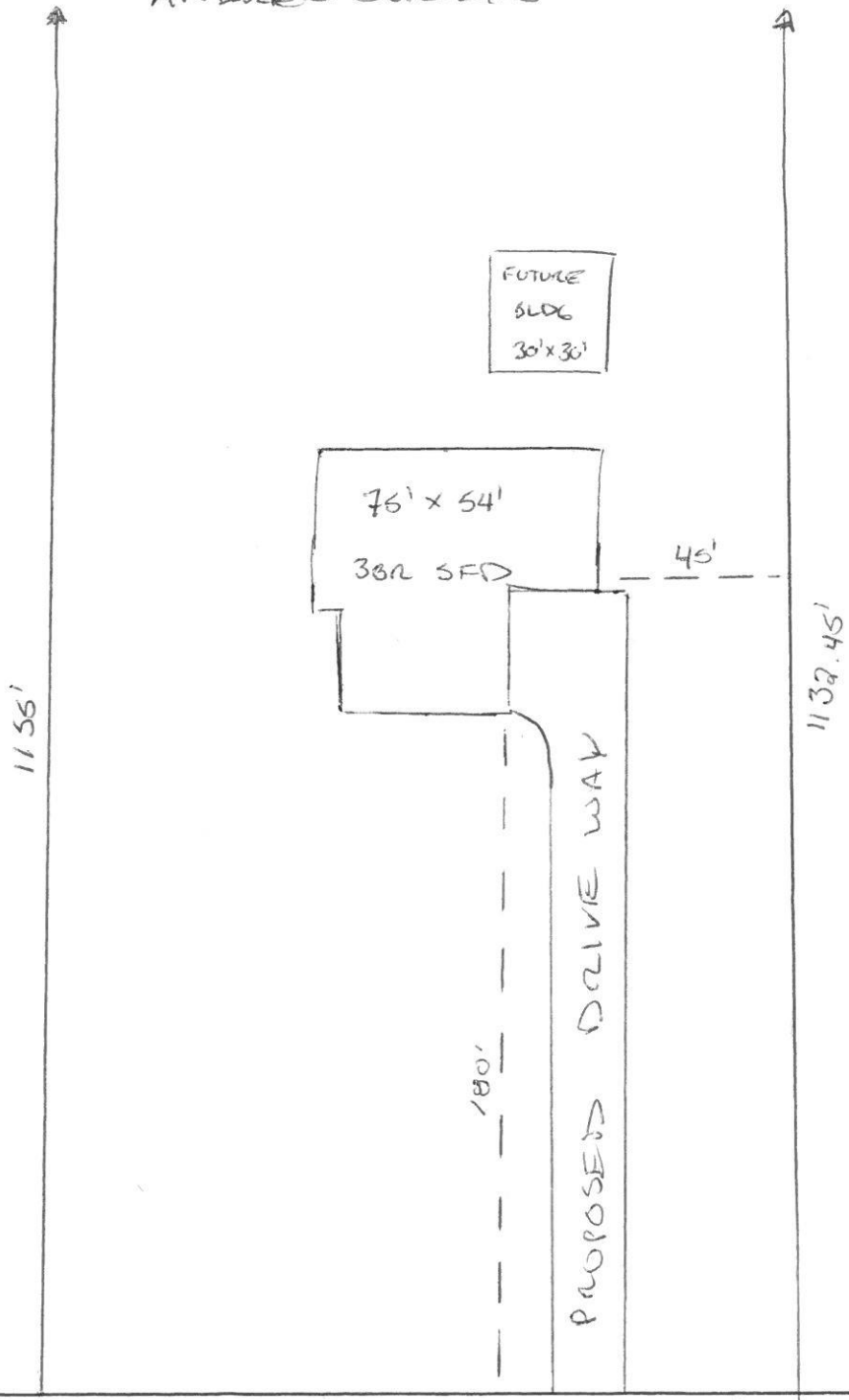
HTE# 18-5-43316

Permit # 29889

Harnett County Department of Public Health Site Sketch

ISSUED TO: STE General Contractors SUBDIVISION _____ LOT # _____
PROPERTY LOCATOR: 2151 Sheriff Johnson rd (SR 1516)

Authorized State Agent: *Andrew Curlin* Date: _____
ANDREW CURLIN



SR 1516

SHERIFF JOHNSON ROAD

SR 1516

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Adem + Lisa Young Applicant: SIE General Contractors
 Address: Young Date Evaluated: 02/20/10
 Proposed Facility: Sherriff Dr. Rd. Design Flow (.1949): 360 GPD Property Size: 3.96 AC
 Location of Site: 332 SFD Property Recorded: yes
 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	
1,2	L 2-4%	0-8	GR SL	VR SL 5/10/10					
		8-40	BK SL	FR 5 P 5/10					PS
		40+	Parent Mat	—		40			0.35
3	L 2-4%	0-8	GR SL	VR SL 5/10/10					
		8-42	BK SL	FR 5 P 1/2					PS
		42+	Parent Mat.	—		42			0.35
4	L 2-4%	0-10	GR SL	VR SL 5/10/10					
		10-32	BK SL	FR 5 P 1/2					PS
		32+	Parent Mat.	—		32			0.35

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>250/100</u>	<u>250/100</u>	
Site LTAR	<u>0.35</u>	<u>0.35</u>	

Provisionally suitable
 Andrew Curran, PE, ETS