

HTE#SF01808-0002

Harnett County Department of Public Health

30207

Improvement Permit 11 Rainmaker St.

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: ATLANTIC CONST. INC PROPERTY LOCATION: WILL LUCAS RD
 SUBDIVISION SWEETWATER LOT # 22
 NEW REPAIR EXPANSION
 Type of Structure: SEO (43x40)
 Proposed Wastewater System Type: PUMP TO 25% REDUCTION SYSTEM
 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 _____ feet Permit valid for: Five years
 No expiration
 Permit conditions: _____

Authorized State Agent: [Signature] Date: 8/14/18 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: ATLANTIC CONST. INC PROPERTY LOCATION: WILL LUCAS RD
 SUBDIVISION SWEETWATER LOT # 22
 Facility Type: SEO (43x40) New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** PUMP TO 25% REDUCTION SYSTEM (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable PUMP TO 25% RED. SYS. (Repair))

Installation Requirements/Conditions

Septic Tank Size 1000 gallons
 Pump Tank Size 1000 gallons
 Number of trenches 1
 Exact length of each trench 180 feet
 Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a
 Maximum Trench Depth of: 24-36 inches
 (Trench bottoms shall be level to +/-1/4" in all directions)
 Soil Cover: 12-24 inches
 (Maximum soil cover shall not exceed 36" above the trench bottom)
 Pump Requirements: _____ ft. TDH vs. _____ GPM _____ inches below pipe
 Aggregate Depth: _____ inches above pipe
 _____ 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] Date: 8/14/18
Construction Authorization Expiration Date: 8/14/23

HTE# SFD1808-0002

Permit # 30207

Harnett County Department of Public Health Site Sketch

11 Rainmaker St,

PROPERTY LOCATON: WILL LUCAS RD

ISSUED TO: ATLANTIC CONST. INC

SUBDIVISION SWEETWATER

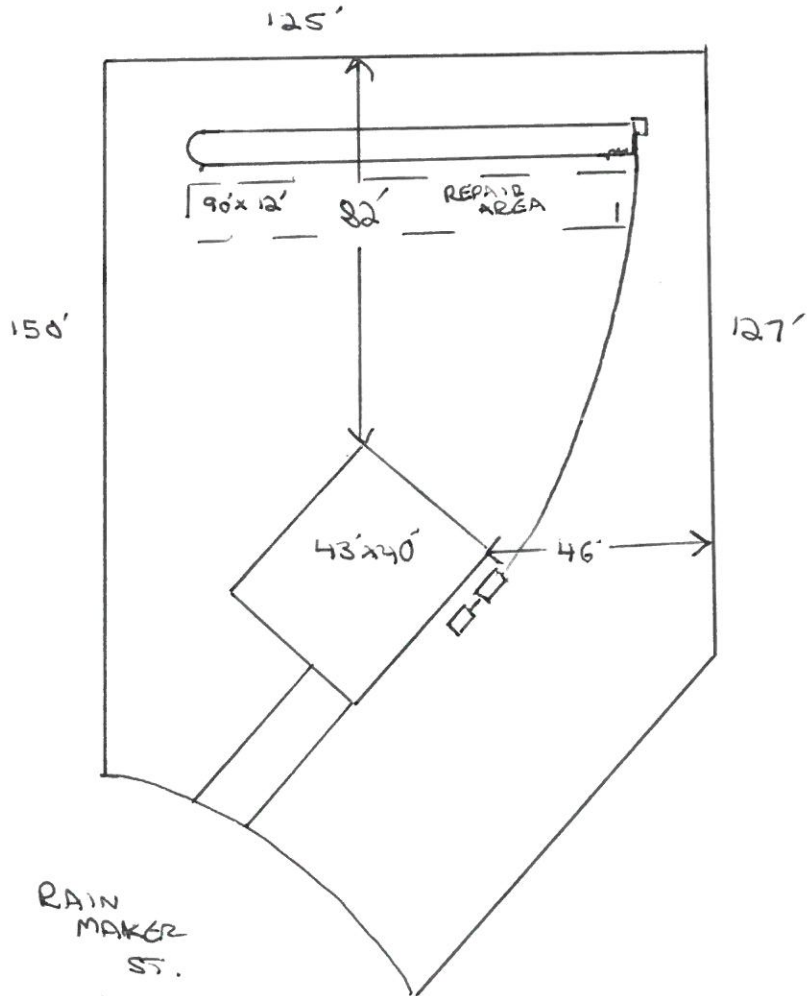
LOT # 22

Authorized State Agent: ~~_____~~

~~REHS (OLYMPIA TOLESONE)~~

Date: 8/14/19

WILL LUCAS RD



SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Date Evaluated: 2/14/18
 Address: Design Flow (.1949): 360 gpd Property Size:
 Proposed Facility: 392m Property Recorded:
 Location of Site:
 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1	LS 2-5	0-13	G LS	VFA NS/MP					
		13-30	SBX CL	F2 SS/MP					PS .5
		30-52	G S	VFA NS/MP					
2		0-14	G LS	VFA NS/MP					
		14-32	SBX CL	F2 SS/MP					PS .5
		32-"	G S	VFA NS/MP					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>[Signature]</u> Others Present: <u>-</u>
Available Space (.1945)			
System Type(s)	<u>PUMP</u>	<u>25%</u>	
Site LTAR	<u>.5</u>	<u>.5</u>	