

HTE# 17-5-40694

Harnett County Department of Public Health

29317

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Connie & Douglas Currin
 NEW REPAIR EXPANSION
 Type of Structure: 3BR SFD (40'x65')
 Proposed Wastewater System Type: 25% Reduction
 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
 Permit conditions: _____

PROPERTY LOCATION: Bethel Baptist Rd. (SR 2048)
 SUBDIVISION _____ LOT # 1
 Site Improvements required prior to Construction Authorization Issuance: _____

Permit valid for: Five years
 No expiration

Authorized State Agent: [Signature] Date: 02/23/2017

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: Connie & Douglas Currin

PROPERTY LOCATION: Bethel Baptist Rd. (SR 2048)
 SUBDIVISION _____ LOT # 1

Facility Type: 3BR SFD (40'x65') 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 System (Repair)

Installation Requirements/Conditions

Septic Tank Size 1000 gallons
 Pump Tank Size _____ gallons

Number of trenches 2
 Exact length of each trench 75 feet
 Trenches shall be installed on contour at a
 Maximum Trench Depth of: 30 inches
 (Trench bottoms shall be level to +1-1/4"
 in all directions)

Trench Spacing: 9 Feet on Center
 Soil Cover: 18 inches
 (Maximum soil cover shall not exceed
 36" above the trench bottom)

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: _____ inches below pipe
 _____ 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: 02/23/17
 Construction Authorization Expiration Date: 02/23/22

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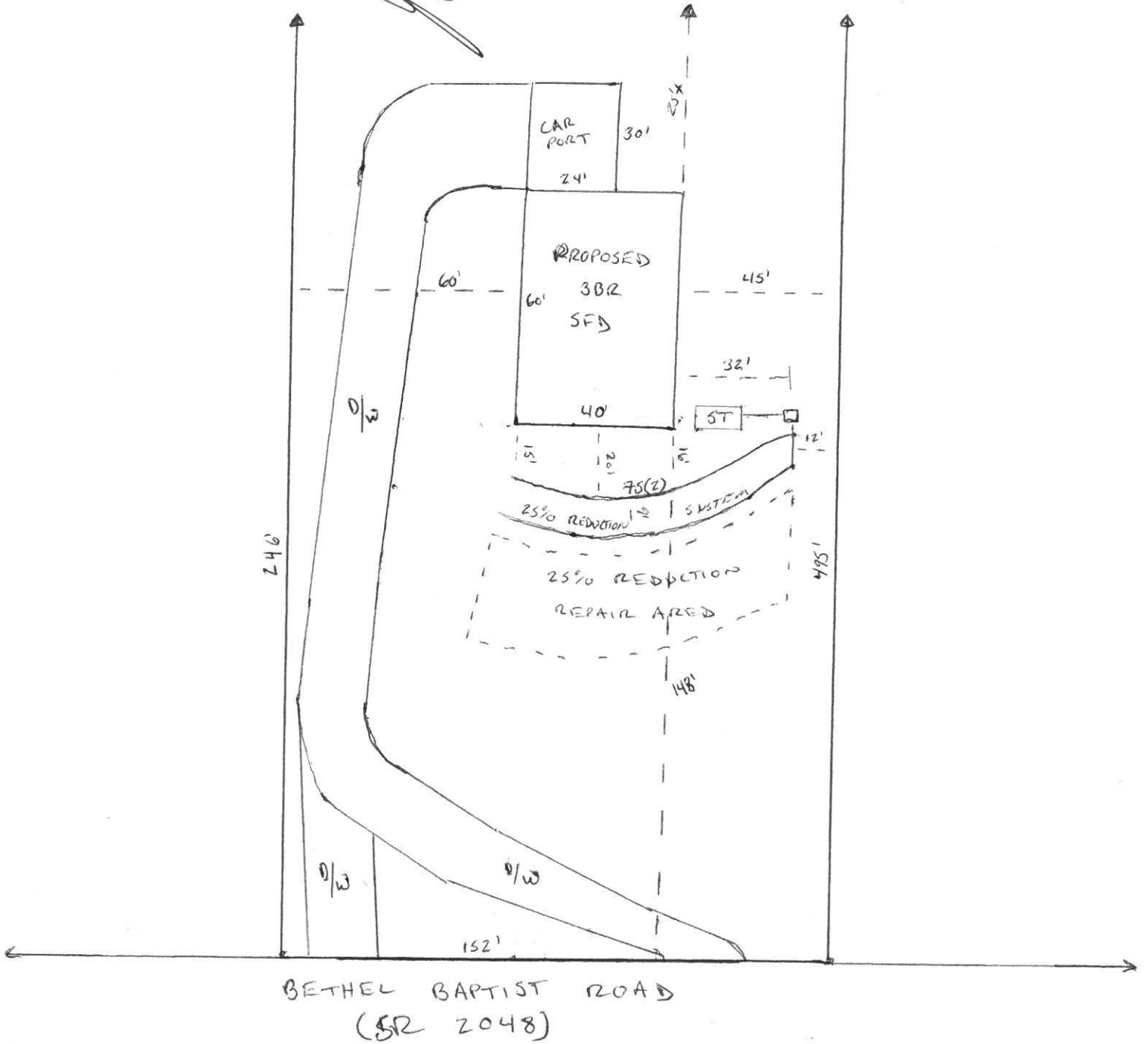
Permit # 29317

Harnett County Department of Public Health Site Sketch

PROPERTY LOCATION: Bethel Baptist Rd. (SR 2048)

ISSUED TO: Connie & Douglas Curin SUBDIVISION _____ LOT # 1

Authorized State Agent: ~~Robert Curin, REAST~~ Date: 02/23/2017



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

Owner: Douglas Applicant: Douglas Corrin
 Address: Bethel Baptist Rd. Date Evaluated: 02/23/17
 Proposed Facility: 382 SFD Design Flow (.1949): 360 gpd Property Size: 2 AC
 Location of Site: Spring Lake 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	L 2%	0-32	Gr. LS	Vfr. SSp SExp					
		32-38	Gr. SL	Fr. SSp SExp					
		38-46	Gr. LS	Vfr. SSp SExp					S
		46-48	Gr. SL	Fr. SSp SExp		48			0.6
2	L 2%	0-36	Gr. LS	Vfr. SSp SExp					
		36-44	Gr. SL	Fr. SSp SExp					PS
		44-48	BK SCL	Fr. S P SExp		48			0.6
3	L 2%	0-44	Gr. LS/SL	Vfr. SSp SExp					PS
		44-48	BK SCL	Fr. S P SExp		48			0.6

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Provisionally Suitable</u>
System Type(s)	<u>2 1/2 Red.</u>	<u>2 1/2 Red.</u>	Evaluated By: <u>Andrew Corrin, REHS-I</u>
Site LTAR	<u>0.6</u>	<u>0.6</u>	Others Present: