

HTE# 18-5-44218

Harnett County Department of Public Health

30075

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Steve Thomas

NEW REPAIR EXPANSION

Type of Structure: 3BR 70'x50' 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 May be required based on final location and elevations of facilities

Type of Water Supply: Community Public Well Distance from well NA feet

Permit conditions: _____

PROPERTY LOCATION: Harrington Road (SR 1230)

SUBDIVISION _____ LOT # 2

Site Improvements required prior to Construction Authorization Issuance: _____

Permit valid for: Five years No expiration

Authorized State Agent: [Signature] Date: 06/19/2018 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: Steve Thomas

PROPERTY LOCATION: Harrington Road (SR 1230)

SUBDIVISION _____ LOT # 2

Facility Type: 3BR 70'x50' SFD 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 <u>1000</u> gallons	Number of trenches <u>3</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>100</u> feet	Soil Cover: <u>12</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>24</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	in all directions)	

Pump Requirements: NA ft. TDH vs. NA 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: [Signature] Date: 06/19/2018

ANDREW CURRIN Construction Authorization Expiration Date: 06/19/2023

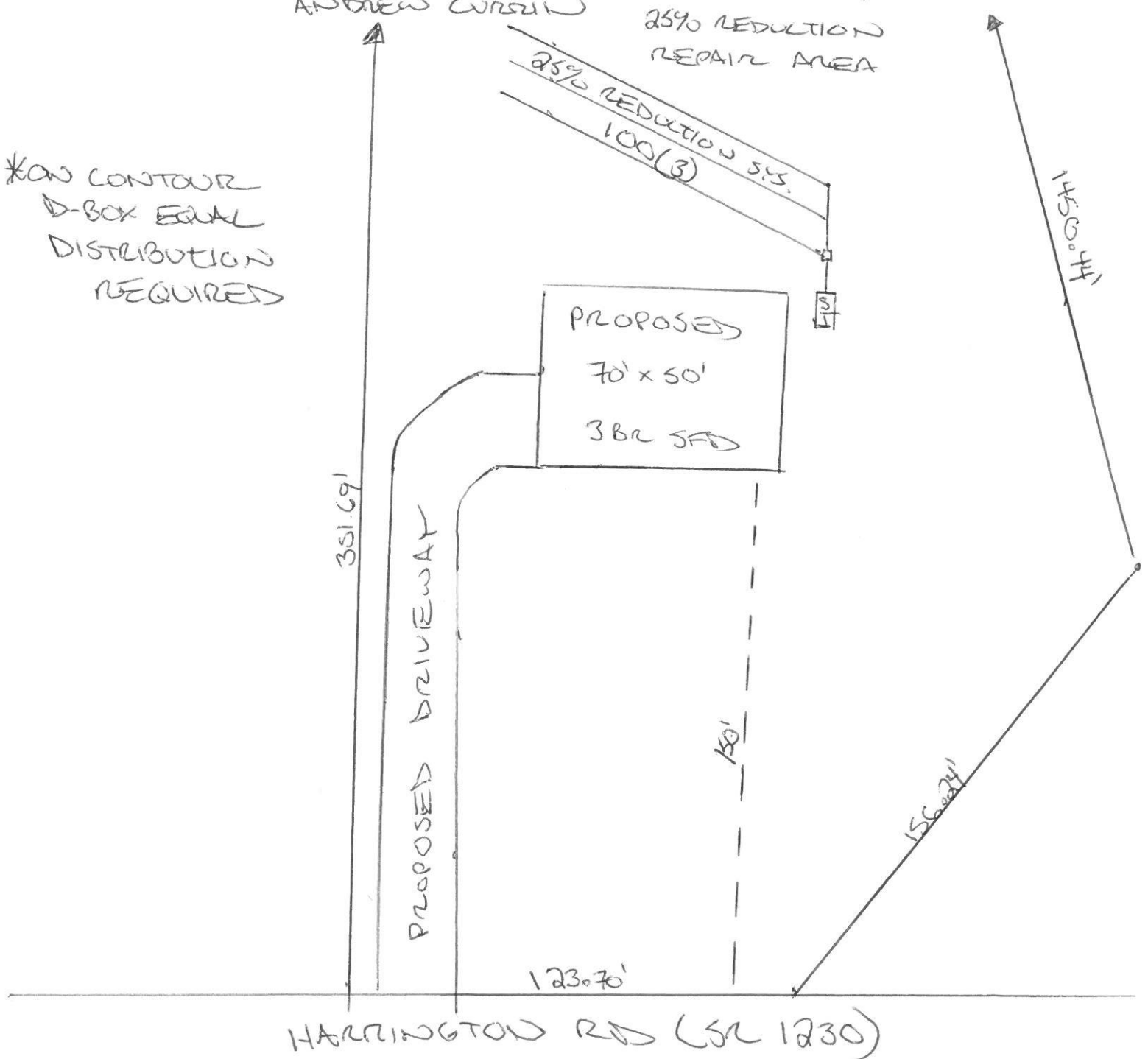
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Permit # 30075

Harnett County Department of Public Health Site Sketch

ISSUED TO: Steve Thomas PROPERTY LOCATOR: Harrington Road (SR 1230)
SUBDIVISION _____ LOT # 2

Authorized State Agent: Andrew Wilson, NCHS Date: 06/19/2018



SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: ^{Jessica} Patterson Applicant: Steve Thomas
 Address: Harrington Rd. Date Evaluated: 06/19/2018
 Proposed Facility: 38L SFD Design Flow (.1949): 360 GPD
 Location of Site: Property Recorded: YES Property Size: 8.2 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		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	L 2.5%	0-20	GR LS	VR N S P SK					
		20-46	BK C	FR S P SK					PS
		46+	PM	-		46			0.3
2	L 2.5%	0-26	GR LS	VR N S P SK					
		26-42	BK C	FR S P SK					PS
		42+	PM	-		42			0.3
3	L 2.5%	0-12	GR LS	VR N S P SK					
		12-36	GR C	FR S P SK					PS
		36+	PM	-		36			0.3
*SOIL CONSISTENT W/ 17-S-40609 EVAL & PERMIT (SAME LOT)									

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): Provisionally Suitable
System Type(s)	25% Red	25% Red	Evaluated By: Andrew Curran, MHS
Site LTAR	0.3	0.3	Others Present: