

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: James Daniel McNeill
Elizabeth Linn Jungkind SUBDIVISION _____ LOT # _____
 PROPERTY LOCATION: McArthur Rd. (SR 1280)
 NEW REPAIR EXPANSION
 Type of Structure: 2BR SFD 50'x50' w/ Basement
 Proposed Wastewater System Type: Pump to 25% Redo Sys
 Projected Daily Flow: 240 GPD
 Number of bedrooms: 2 Number of Occupants: 4 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: _____ Permit valid for: Five years No expiration

Authorized State Agent: [Signature] Date: 10/25/2018 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: James Daniel McNeill
Elizabeth Linn Jungkind SUBDIVISION _____ LOT # _____
 PROPERTY LOCATION: McArthur Rd. (SR 1280)
 Facility Type: 2BR SFD (50x50) w/ Basement New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Pump to 25% Reduction (Initial) Wastewater Flow: 240 GPD
 (See note below, if applicable
Pump to 25% Reduction (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>4</u>	Exact length of each trench <u>50</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>20</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	Soil Cover: <u>8</u> inches (Maximum soil cover shall not exceed 36" above the trench bottom)	
Pump Requirements: _____ ft. TDH vs. _____ GPM	Aggregate Depth: <u>NA</u> inches below pipe	<u>NA</u> inches above pipe	<u>NA</u> inches total

Conditions: 15' Basement setback

**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: 10/25/2018
ANDREW CURRIN Construction Authorization Expiration Date: 10/25/2023

HTE# SFD1810-0027

Permit # 30260

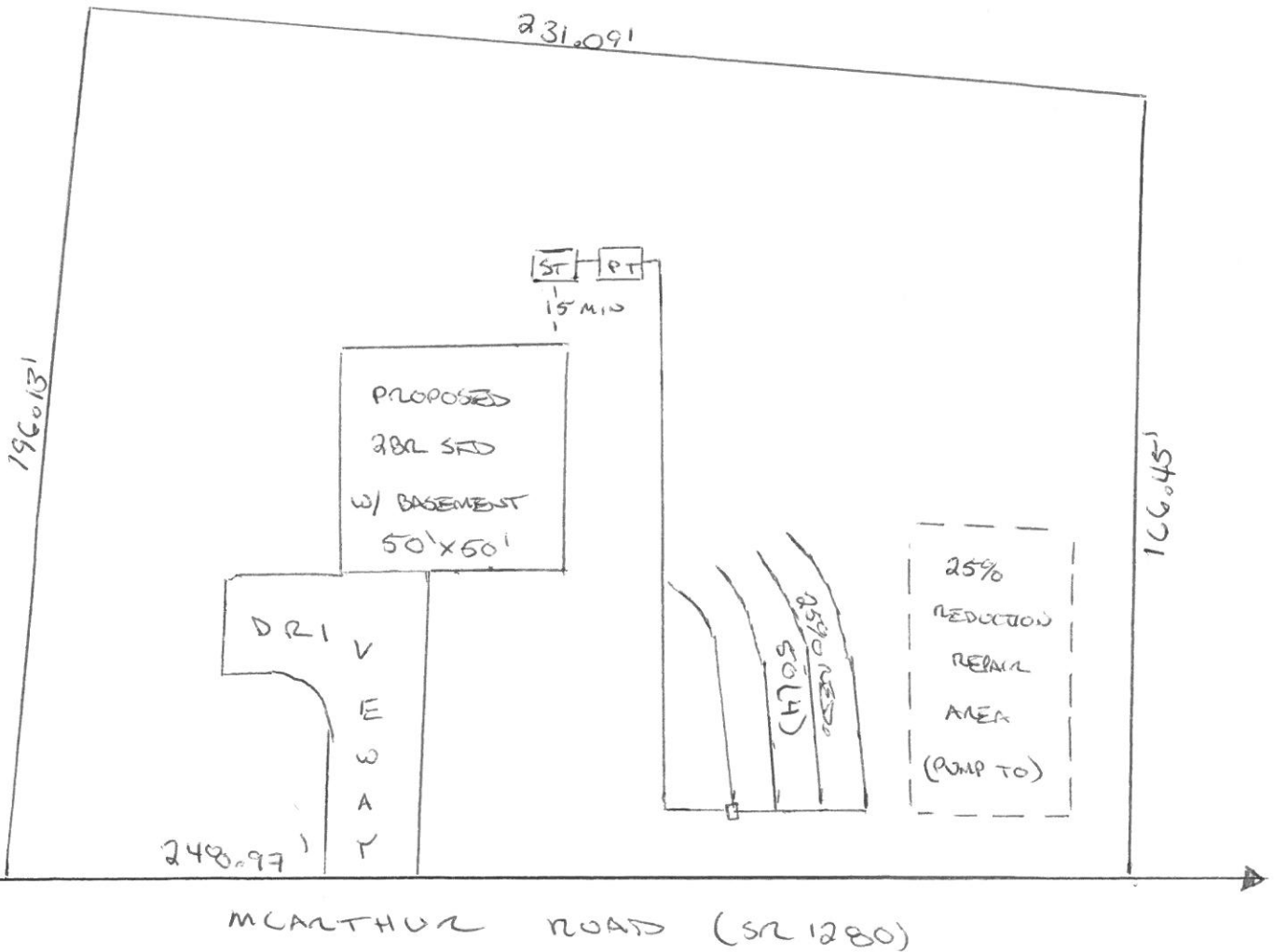
Harnett County Department of Public Health Site Sketch

ISSUED TO: James Daniel McNeill
Elizabeth Linn Jungkind

PROPERTY LOCATOR: McArthur Rd. (SR 1280)
SUBDIVISION _____ LOT # _____

Authorized State Agent: *[Signature]* Date: 10/25/2018
ANDREW CURRIN

*15FT BASEMENT SETBACK



SFD1810-0027

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

Owner: ~~←~~ Applicant: James D. McNeill & Elizabeth Jungkind
 Address: McArthur Rd. Date Evaluated: 10/25/2008
 Proposed Facility: 2BR SFD Design Flow (.1949): 240 GPD Property Size: 1.0 AC
 Location of Site: 2BR SFD Property Recorded:
 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	
1,5	L 2-4%	0-14	GR LS	VR NSNP					U/RS
		14-34	BL SLL	FR NSNP	7.5% @ 34	34			0.3
2,4	L 2-4%	0-24	GR LS	VR NSNP					X/RS
		24-40	BL SLL	FR SL	7.5% @ 38"	40			0.35
3	L 2-4%	0-12	GR LS	VR NSNP					U/RS
		12-28	BL SLL	FR SL	7.5% @ 26"	28			0.3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Unsuited/provisionally suitable Evaluated By: Andrew Curran, MELS Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	Pump to 25%	Pump to 25%	
Site LTAR	0.3	0.3	