

HTE# FD1808-0028

# Harnett County Department of Public Health

30174

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Pedro & Erica Martinez PROPERTY LOCATION: 354 McNeill Mill Rd. (SR 1228)  
 NEW  REPAIR  EXPANSION  SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Type of Structure: 432 4'x20' SFD Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Proposed Wastewater System Type: 25% Reduction Sys  
 Projected Daily Flow: 480 GPD  
 Number of bedrooms: 4 Number of Occupants: 8 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 valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: [Signature] Date: 09/04/2018 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: Pedro & Erica Martinez PROPERTY LOCATION: 354 McNeill Mill Rd. (SR 1228)  
 Facility Type: 432 4'x20' SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% Reduction System (Initial) Wastewater Flow: 480 GPD  
 (See note below, if applicable  25% Reduction Sys. (Repair) \*THREE (3) 100FT LINES MAY BE USED IF SPACE AVAILABLE\*  
**Installation Requirements/Conditions**  
 Septic Tank Size 1000 gallons Number of trenches 4  
 Pump Tank Size \_\_\_\_\_ gallons Exact length of each trench 75 feet Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a Maximum Trench Depth of: 24 inches Soil Cover: 12 inches  
 (Trench bottoms shall be level to +/-1/4" in all directions) (Maximum soil cover shall not exceed 36" above the trench bottom)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: NA inches below pipe  
 Conditions: \_\_\_\_\_ NA inches above pipe  
NA inches total

**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: 09/04/2018  
ANDREW WARR Construction Authorization Expiration Date: 09/04/2023

HTE# SFD 1808-0078

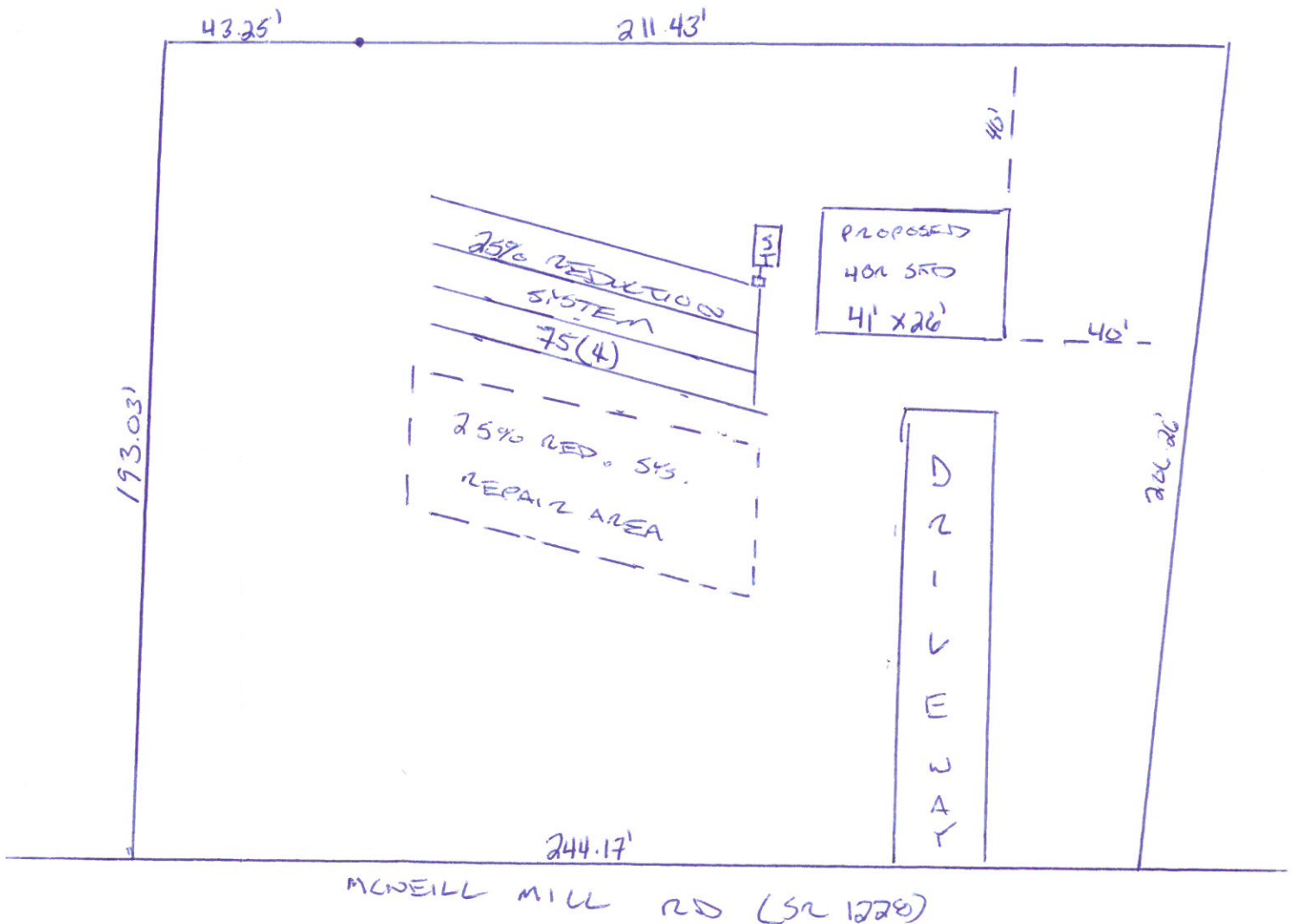
Permit # 30174

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Pedro & Erica Martinez PROPERTY LOCATON: 354 McNeill Mill Rd. (sr 1278)  
SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_

Authorized State Agent: *[Signature]* Date: 09/04/2018  
ANDREW CURRIN

\* THREE(3) 100FT LINES MAY BE USED  
IF AVAILABLE SPACE ALLOWS



5-17 1808-0028

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

Owner: — Applicant: Pedro + Erica Martinez  
 Address: 354 Avenida Mill 22 Date Evaluated: 09/04/2018  
 Proposed Facility: 4825 SRD Design Flow (.1949): 4800 GPD Property Size:  
 Location of Site: 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	L 3%	0-24	GR LS	VR N3MP					
		24-38	BK SLL	FR SP			38		PS
		38+	River rock	—					0.4
2	L 3%	0-14	GR LS	VR N3MP					
		14-40	GR SLL	FR SP					PS
		40+	River rock	—			40		0.4
3	L 3%	0-14	GR LS	VR N3MP					
		14-30	GR SLL	FR SP					PS
		30+	River rock	—			30		0.4
* LOTS OF RIVERSTONE PRESENT ESPECIALLY AT TRANSITION									

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): Provisionally Suitable
System Type(s)	25% rd	25% rd	Evaluated By: Andrew Corrin, NEHS
Site LTAR	0.4	0.4	Others Present: