

HT# 18-5-43903

Harnett County Department of Public Health

30057

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Jamied Deisy Perez Ramos

PROPERTY LOCATION: 122 Ebby Ln. (Festus Rd. S.R. 1560)

NEW REPAIR EXPANSION

SUBDIVISION _____ LOT # 12

Type of Structure: 2BR DWMH 24'x60'

Site Improvements required prior to Construction Authorization Issuance: _____

Proposed Wastewater System Type: 25% reduction 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 valid for: Five years No expiration

Permit conditions: _____

Authorized State Agent: [Signature]

Date: 05/16/2018

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: Jamied Deisy Perez Ramos

PROPERTY LOCATION: 122 Ebby Ln. (Festus Rd. S.R. 1560)

Facility Type: 2BR DWMH 24'x60' New Expansion Repair

SUBDIVISION _____ LOT # 12

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** Pump to 25% Reduction Sys. (Initial) Wastewater Flow: 240 GPD
(See note below, if applicable)

Pump to 25% Red. Sys. (Repair)

Installation Requirements/Conditions

Septic Tank Size 1000 gallons

Number of trenches 3

Pump Tank Size 1000 gallons

Exact length of each trench 60 feet

Trench Spacing: 9 Feet on Center

Trenches shall be installed on contour at a

Soil Cover: 6 inches

Maximum Trench Depth of: 18 inches

(Maximum soil cover shall not exceed 36" above the trench bottom)

(Trench bottoms shall be level to +/-1/4"

in all directions)

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: NA inches below pipe

Conditions: FUTURE GARAGE SHALL BE MARKED ONSITE AND/OR DEPENDENT ON FINAL LOCATION OF SEPTIC

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: 05/16/2018

Andrew Curran

Construction Authorization Expiration Date: 05/16/2023

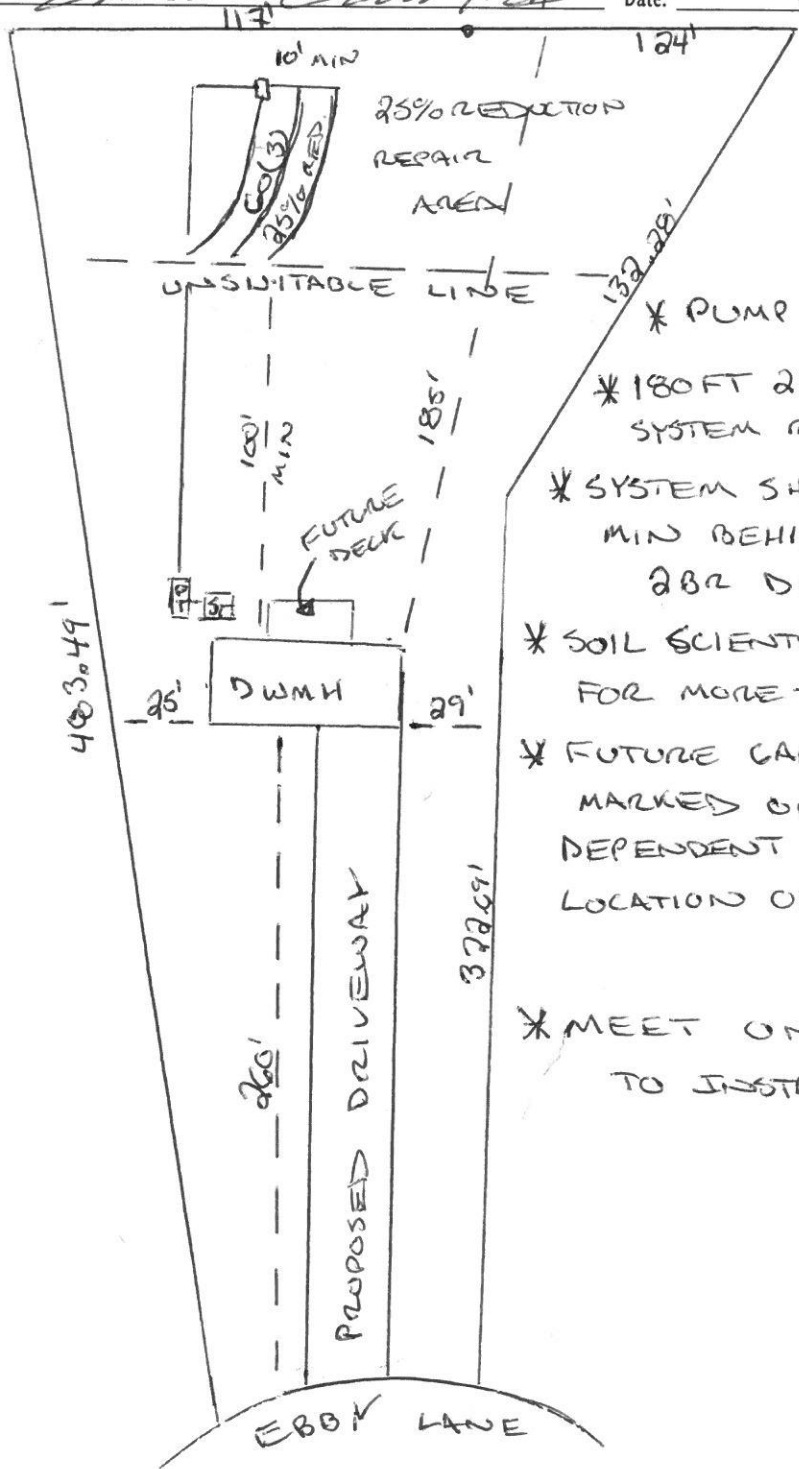
HTE# 18-5-43903

Permit # 30057

Harnett County Department of Public Health Site Sketch

ISSUED TO: Jamie & Deisy Perez Ramos PROPERTY LOCATOR: 122 Ebby Lane (Festus rd. SW 1560)
SUBDIVISION _____ LOT # 12

Authorized State Agent: [Signature] Date: 05/16/2018



- * PUMP REQUIRED
- * 180FT 25% REDUCTION SYSTEM REQUIRED (2 BR)
- * SYSTEM SHALL BE 100FT MIN BEHIND REAR OF 2 BR DWMH
- * SOIL SCIENTIST REPORT REQUIRED FOR MORE THAN 2 BEDROOMS
- * FUTURE GARAGE SHALL BE MARKED ONSITE AND/OR DEPENDENT ON FINAL LOCATION OF SEPTIC
- * MEET ONSITE PRIOR TO INSTALL REQUIRED

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

Owner: Applicant: June & Daisy Perez Ramos
 Address: Lot 12 Eddy Lane Date Evaluated: 05/14/18, 05/16/18
 Proposed Facility: 2BR SSMH Design Flow (.1949): 240 GPD Property Size: 1.27Ac
 Location of Site: 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 4%	0-24	GL LS	VR SSP 4/4					PS
		24-48	BL SCL	FR SSP 4/4		48			0.4
2,3,4	L 4%	0-14	GL LS	VR SSP 4/4					
5,6		14-20	BL SCL	FR SSP 4/4					
		20+	Parent Mat.	-		20			0.35
7,8	L 3%	0-18	GL LS	VR SSP 4/4					
		18-32	BL SCL	FR SSP 4/4					PS
		32+	Parent Mat.	-		32			0.35
9,10	L 3%	0-20	GL LS	VR SSP 4/4					
		20-40	BL SCL	FR SSP 4/4					PS
		40+	Parent Mat.	-		40			0.4
11	L 3%	0-12	GL LS	VR SSP 4/4					
		12-30	BL SCL	FR SSP 4/4					PS
		30+	Parent Mat.	-		30			0.35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <u>Unsuitable/Provisionally Suitable</u>
System Type(s)	<u>25% Red</u>	<u>25% Red</u>	Evaluated By: <u>Andrew Corrin, NEMS</u>
Site LTAR	<u>0.35</u>	<u>0.35</u>	Others Present: