

HTE# 18-5-43967

Harnett County Department of Public Health

30081

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Randy & Ramona Byrd
 NEW REPAIR EXPANSION
 Type of Structure: 432 sq' x 65' SFD
 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 100 feet (min)
 Permit conditions: _____

PROPERTY LOCATION: Shady Brook Ln. (Lafayette Rd. SW 1443)
 SUBDIVISION _____ LOT # 1

Site Improvements required prior to Construction Authorization Issuance: _____

Authorized State Agent: [Signature] Date: 07/02/2018 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: Randy & Ramona Byrd PROPERTY LOCATION: Shady Brook Ln. (Lafayette Rd.)
 SUBDIVISION _____ LOT # 1
 Facility Type: 432 sq' x 65' 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)

Pump to 25% Reduction Sys. (Repair)
Installation Requirements/Conditions
 Septic Tank Size 1250 gallons Exact length of each trench 140 feet Trench Spacing: 9 Feet on Center
 Pump Tank Size _____ gallons 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)
 in all directions
 Pump Requirements: _____ ft. TDH vs. _____ GPM Aggregate Depth: NA inches below pipe
 Conditions: On Contour D-Box Equal Distribution Required 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: 07/02/2018
ANDREW CURRAN Construction Authorization Expiration Date: 07/02/2023

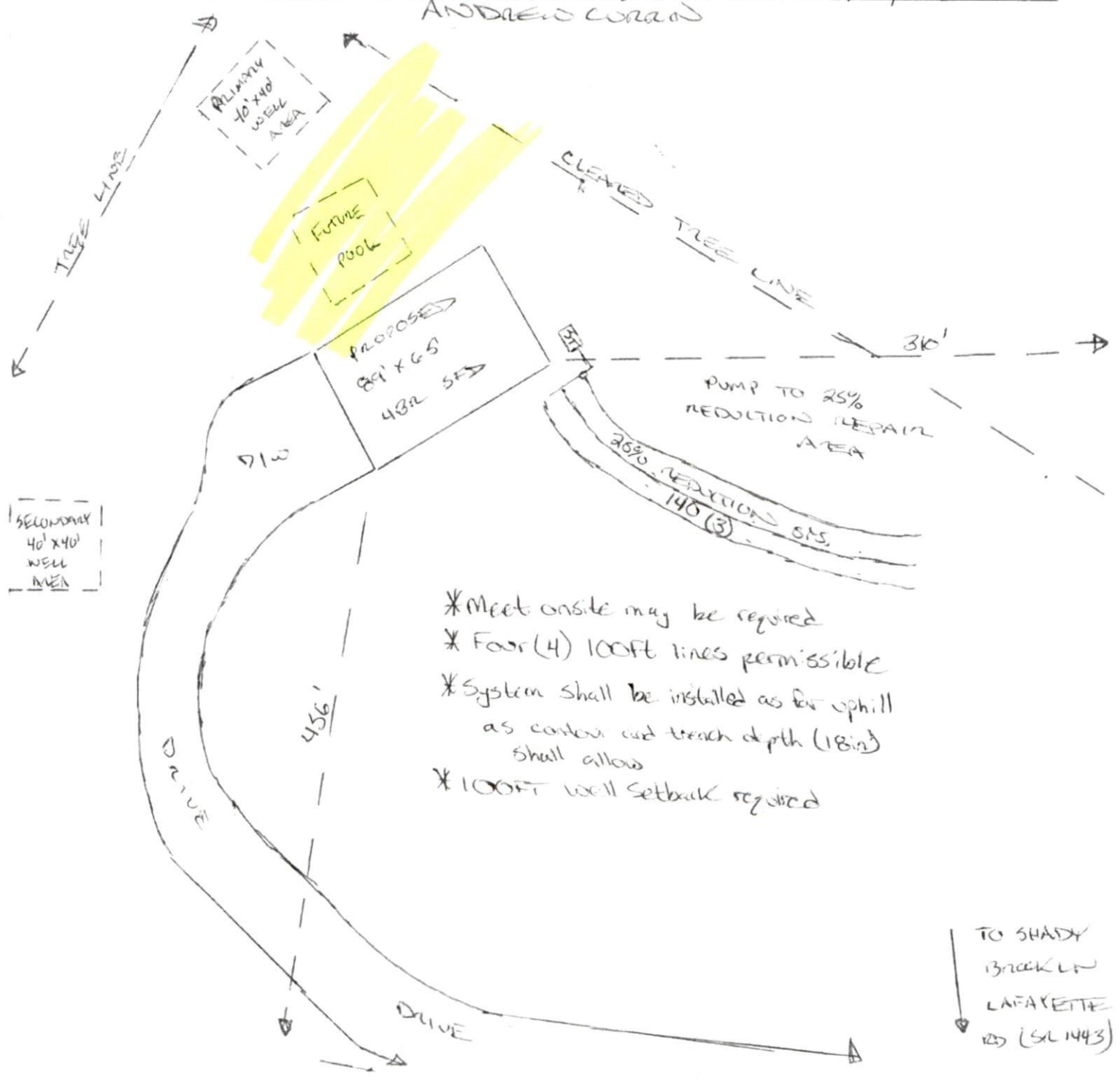
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Harnett County Department of Public Health Site Sketch

ISSUED TO: Randy & Ramona Byrd PROPERTY LOCATOR: Shady Brook Ln. (Lafayette Rd. SL1443)
SUBDIVISION _____ LOT # 1

Authorized State Agent: ~~Andrew Conrad~~ Date: 07/02/2018
ANDREW CONRAD



- * Meet onsite may be required
- * Four (4) 100ft lines permissible
- * System shall be installed as far uphill as contour and trench depth (18in) shall allow
- * 100ft well setback required

TO SHADY
BROOK LN
LAFAYETTE
RD (SL 1443)

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: _____ Applicant: Randy D. Byrd Date Evaluated: 05/04/2018
 Address: Shady Brake Ln Design Flow (.1949): 480 GPD
 Proposed Facility: 4325 Property Recorded: YES Property Size: 1041 sq ft
 Location of Site: _____
 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	
123	L 3%	0-28	GR LS	VL NSP					P5
		28-48	BR SCL	FR SPP			40		O.4
45	L 3%	0-14	GR LS	VL NSP					
		14-24	BR SCL	FR SPP	7.5 IN @ 16"		24		O.5
A, C	L 3-6%	0-14	GR LS	VL NSP					P5
		14-36	BR C	FR SPP	7.5 IN @ 32"		36		O.3
B, D	L 3-6%	0-14	GR LS	VL NSP					P5
		14-40	BR C	FR SPP	7.5 IN @ 36"		40		O.3

VISIT 1

VISIT 2 (POST CLEANUP)

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	25% A2	25% A2	Provisionally Suitable
Site LTAR	O.3	O.3	Evaluated By: Andrea Cornin, EHS
			Others Present: