

HTE# 17-5-41904

Harnett County Department of Public Health

29203

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Wyan Construction, Inc.

PROPERTY LOCATION: Avery Pond Dr. (Chalhyrate Rd. 5/2 1429)
SUBDIVISION Avery Pond LOT # 39

NEW REPAIR EXPANSION
Type of Structure: 432 60'x60' 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 _____ feet

Permit valid for: Five years
 No expiration

Permit conditions: _____

Authorized State Agent: [Signature] Date: 08/15/2017

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: Wyan Construction, Inc.

PROPERTY LOCATION: Avery Pond Dr. (Chalhyrate Rd. 5/2 1429)
SUBDIVISION Avery Pond LOT # 39

Facility Type: 432 60'x60' 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)

Installation Requirements/Conditions

Septic Tank Size 1200 gallons
Pump Tank Size _____ gallons

Number of trenches 5
Exact length of each trench 60 feet
Trenches shall be installed on contour at a
Maximum Trench Depth of: 24 inches
(Trench bottoms shall be level to +/-1/4"
in all directions)

Trench Spacing: 9 Feet on Center
Soil Cover: 12 inches
(Maximum soil cover shall not exceed
36" above the trench bottom)

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: 6 inches below pipe
2 inches above pipe
12 inches total

Conditions: _____

**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: 08/15/2017
Construction Authorization Expiration Date: 08/15/2022

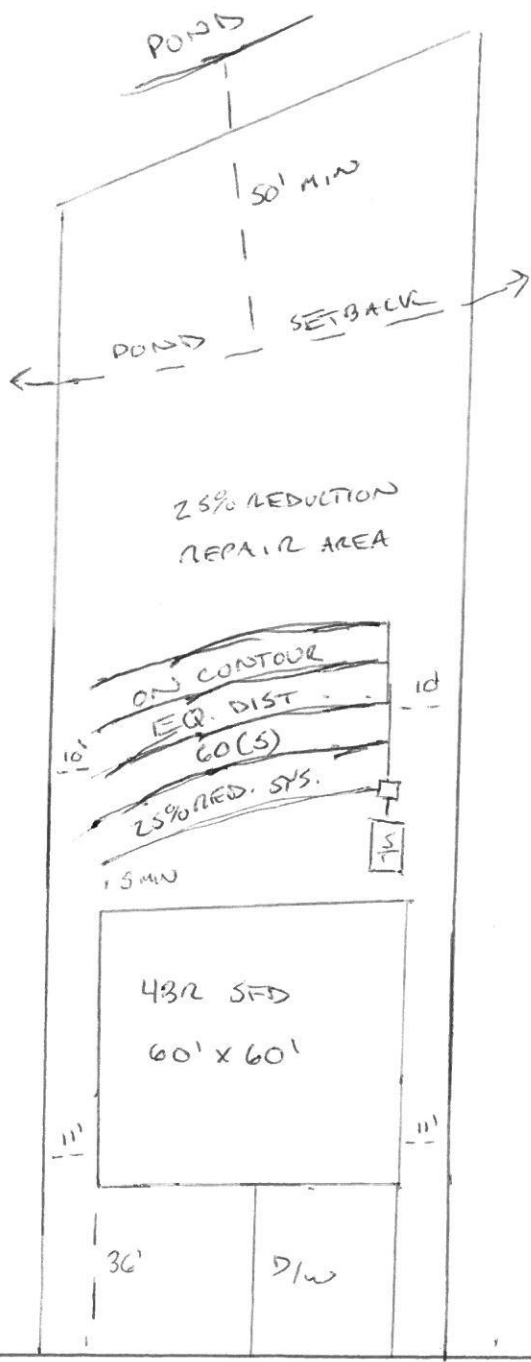
HTE# 17-S-41904

Permit # 24203

Harnett County Department of Public Health Site Sketch

ISSUED TO: Wynn Const. Inc. PROPERTY LOCATOR: Avery Pond Dr. (Chalhyhente Co. 512 1424)
SUBDIVISION: Avery Pond LOT # 39

Authorized State Agent: [Signature] Date: 08/15/2017



AVERY POND DRIVE

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

Owner: _____ Applicant: *WJM Construction Inc*
 Address: *Lot 39 Avery Road* Date Evaluated: *08/14/17*
 Proposed Facility: _____ Design Flow (.1949): *480 GPD* Property Size: *0.5*
 Location of Site: *482 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	L 3%	0-12	GR SL	FR SSSR SCL					
		12-18	GR LS	VFR SSSR SCL					PS
		18-44	BK SCL	FI SL SCL	7.5YR7/1 @ 42"	44+			0.4
2	L 3%	0-12	GR SL	FR SSSR SCL					
		12-28	GR LS	VFR SSSR SCL					PS
		28-48	BK SCL	FI SL SCL		48			0.4
3	L 3%	0-22	GR SL/LS	FR SSSR SCL					PS
		22-46	BK SCL	FI SL SCL	7.5YR7/1 @ 44"	46+			0.4
4	L 3%	0-12	GR SL	FR SSSR SCL					
		12-28	GR LS	VFR SSSR SCL					PS
		28-38	GR SCL	FI SL SCL	7.5YR7/1 @ 36"				0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <i>Provisionally Suitable</i>
System Type(s)	<i>25% Rd</i>	<i>25% Rd</i>	Evaluated By: <i>Andrew Curran, NEHS</i>
Site LTAR	<i>0.4</i>	<i>0.4</i>	Others Present: