

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Wynw Construction Inc. PROPERTY LOCATION: 21429 Chalybeate RD. SUBDIVISION: Avery Pond LOT # 46. NEW [X] REPAIR [] EXPANSION []. Type of Structure: SFD. Proposed Wastewater System Type: 25" Red. Projected Daily Flow: 480 GPD. Number of bedrooms: 4 Number of Occupants: 8 max. Basement [] Yes [X] No. Pump Required: [] Yes [] No [X] May be required based on final location and elevations of facilities. Type of Water Supply: [] Community [X] Public [] Well. Distance from well: _____ feet. Permit valid for: [X] Five years [] No expiration.

Authorized State Agent: [Signature] Date: 6-13-17 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: Wynw Construction Inc. PROPERTY LOCATION: 21429 Chalybeate RD. SUBDIVISION: Avery Pond LOT # 46. Facility Type: SFD [X] New [] Expansion [] Repair []. Basement? [] Yes [X] No. Basement Fixtures? [] Yes [X] No. Type of Wastewater System: 25" Reducto System (Initial) Wastewater Flow: 480 GPD. (See note below, if applicable []) 25" Reducto (Repair)

Installation Requirements/Conditions. Number of trenches: 3. Septic Tank Size: 1200 gallons. Pump Tank Size: 1200 gallons. Exact length of each trench: 135 feet. Trench Spacing: 9 Feet on Center. Soil Cover: 6 inches. Maximum Trench Depth: 20-21.8 inches. (Trench bottoms shall be level to +/- 1/4" in all directions). Pump Requirements: _____ ft. TDH vs. _____ GPM. Aggregate Depth: 6 inches below pipe, 2 inches above pipe, 12 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: 6-13-17 Construction Authorization Expiration Date: 6-13-22

HTE# 17-5-41494

Permit # 29396

Harnett County Department of Public Health Site Sketch

ISSUED TO: Wynal Construction PROPERTY LOCATOR: ON 1429 Chalheate, RD
SUBDIVISION: Avery Pond LOT # 46
Authorized State Agent: James E. Markham Date: 6-13-17



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

Owner: Applicant: WYNN
 Address: Date Evaluated: 6-6-11
 Proposed Facility: SFD Design Flow (.1949): 480
 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	0-12	SL	fine sand					
		12-18	SClAy	fine sand	40"				3
2	L	0-11	SL	fine sand					
		11-40	SClAy	fine sand	36"				3
3	(T)	0-24	SL	fine sand					
		24-48	SClAy	fine sand	38"				3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <u>[Signature]</u> Others Present:
Available Space (.1945)			
System Type(s)	<u>200</u>	<u>200</u>	
Site LTAR	<u>3</u>	<u>3</u>	