

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: H&H Constructors PROPERTY LOCATION: 216 Bunting Dr (SR1116)
SUBDIVISION Oakmont LOT # 117

NEW REPAIR EXPANSION
Type of Structure: 41' x 47' SFD

Site Improvements required prior to Construction Authorization Issuance:

Proposed Wastewater System Type: _____
Projected Daily Flow: 360 GPD

Number of bedrooms: 3 Number of Occupants: 6 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: Clear the lot. Make sure all frogs are exposed and the house is accurately staked off. Then call Environmental Health to do a system type and layout for the construction authorization

Authorized State Agent: Mon [Signature] RETH Date: 07-23-21 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: _____ PROPERTY LOCATION: _____
SUBDIVISION _____ LOT # _____

Facility Type: _____ New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No (Initial) Wastewater Flow: _____ GPD

Type of Wastewater System** _____ (See note below, if applicable) (Repair)

Installation Requirements/Conditions
Septic Tank Size _____ gallons Exact length of each trench _____ feet Trench Spacing: _____ Feet on Center
Pump Tank Size _____ gallons Trenches shall be installed on contour at a Soil Cover: _____ inches
Maximum Trench Depth of: _____ 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 _____ inches below pipe
Aggregate Depth: _____ inches above pipe
Conditions: _____ 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: _____ Date: _____
Construction Authorization Expiration Date: _____

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

SFD 2107-0035

Owner: H+H Applicant: _____
 Address: 216 Bunting Dr. Date Evaluated: 7-23-21
 Proposed Facility: SFD 41 x 47 Design Flow (.1949): 360 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1	L	0-6	LS Gr						U
	5-7%	6-48	Parent material						
2.3	L	0-6	LS (A) Gr	Fr/ls/np/np	10YR 7/2	>48"	—	—	S.6
	2-5%	6-40	LS Gr	Fr/ls/np/np	≥ 40"				Group II
		40-48	SL Gr	Fr/ls/np/np					

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948):
System Type(s)			Evaluated By: <u>M. Wilson R.E.H.</u>
Site LTAR	<u>-6</u>	<u>-6</u>	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE

- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

