

# 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: Bunting Dr (SR1116)  
 SUBDIVISION Oakmont LOT # 128  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 54' x 64' SFD  
 Proposed Wastewater System Type: \_\_\_\_\_  
 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: Clear the lot. Make sure all Irons are visible 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: \_\_\_\_\_ 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  
 Type of Wastewater System\*\* \_\_\_\_\_ (Initial) Wastewater Flow: \_\_\_\_\_ GPD  
 (See note below, if applicable ) \_\_\_\_\_ (Repair)

**Installation Requirements/Conditions**

Septic Tank Size _____ gallons	Number of trenches _____	Trench Spacing: _____ Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench _____ feet	Soil Cover: _____ inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: _____ inches	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**

Owner: *H+H* Applicant:  
 Address: *Bunting Dr* Date Evaluated: *7-22-21*  
 Proposed Facility: *54' x 64' SFD* Design Flow (.1949): *480 GPD*  
 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

Property Size:  
 Spring  Other  
 Pit  Cut  
 Industrial Process  Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				.1944 Restr Horiz	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	0-8	LS	Gr						U
	<i>2-5%</i>	<i>8-48</i>	<i>Parent Mat</i>							
2,3	L	0-20	LS	Gr	<i>VFr/ns/nt/np</i>	<i>&gt;48"</i>	<i>&gt;48"</i>	—	—	<i>PS.6</i>
	<i>5-7%</i>	<i>20-48</i>	<i>sc</i>	<i>SPk</i>	<i>Fr/ss/pe/br</i>					<i>Group III</i>

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

COMMENTS: \_\_\_\_\_

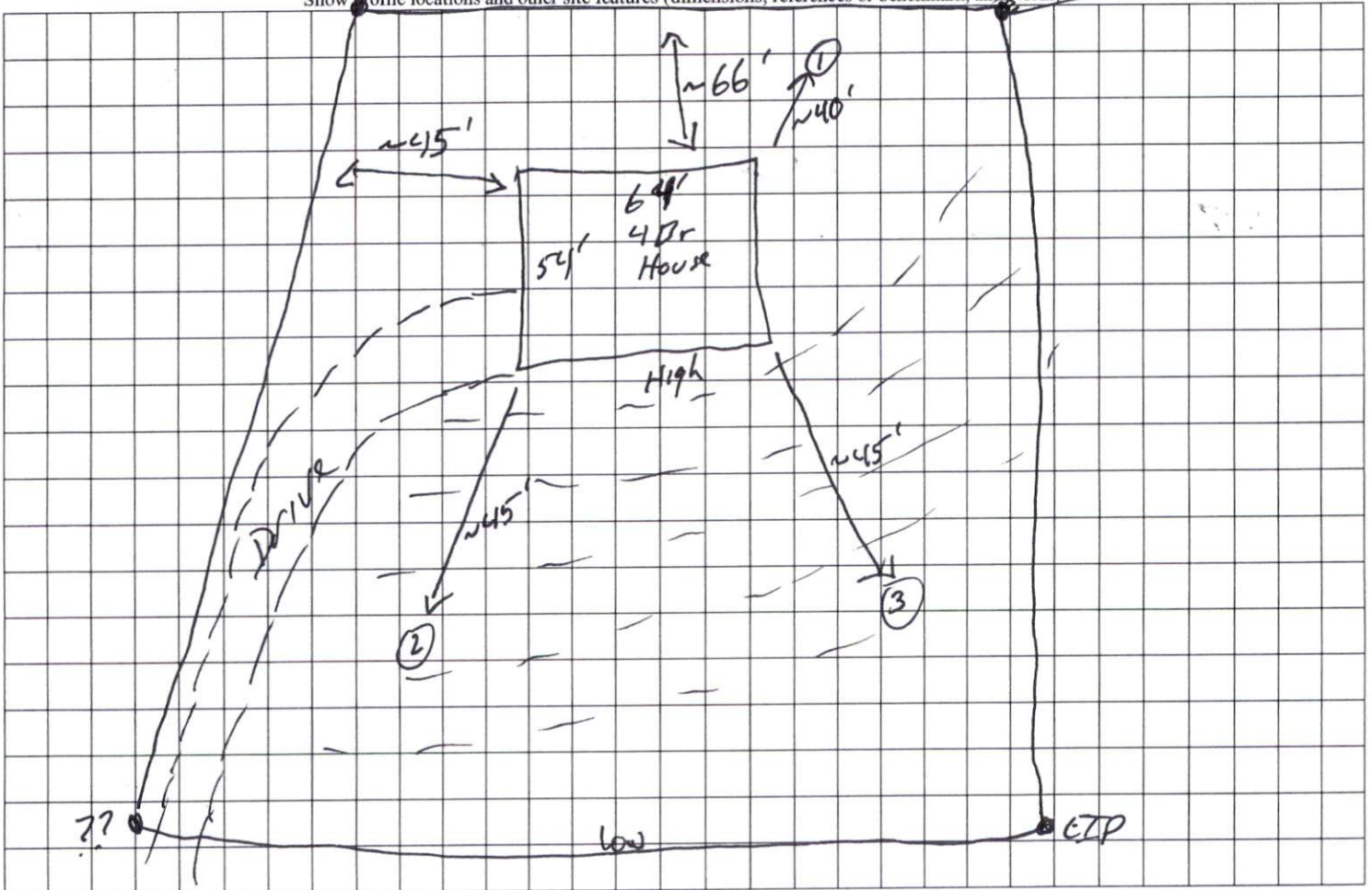
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE 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

*7-22-21  
 clear lot + call back  
 for system layout*

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



*DUNTING Dr*