Authorized State Agent: \_\_\_\_

## HTE# 17 -5-42247? Harnett County Department of Public Health

Improvement Permit A building permit cannot be issued with only an Improvement Permit PROPERTY LOCATION: OLO US42) ISSUED TO: SIGNAR URE HOME BUILDERS SUBDIVISION EXPANSION Site Improvements required prior to Construction Authorization Issuance: Type of Structure: SFO (Co'~60') Proposed Wastewater System Type: 25% REDUCTION SYDTEM Projected Daily Flow: 450 GPD Number of bedrooms: Basement Yes No Pump Required: Tes 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 Permit conditions: ☐ No expiration 10/3/17 Authorized State Agent:: \_ 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 Permis 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 ISSUED TO: SIGNATURE HOME BUILDERS PROPERTY LOCATION: OLD US421 SUBDIVISION LOT # ☐ Expansion ☐ Repair Basement Fixtures? The System (Initial) Wastewater Flow: 480 GPD Type of Wastewater System\*\* (See note below, if applicable  $\square$ ) 25% REDUCTION SYS (Repair) Number of trenches Installation Requirements/Conditions Exact length of each trench 240 Trench Spacing: 9 Feet on Center Septic Tank Size 1000 gallons Pump Tank Size \_\_\_\_\_ gallons Trenches shall be installed on contour at a Maximum Trench Depth of: 18-30 inches (Maximum soil cover shall not exceed (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom) 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: 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.

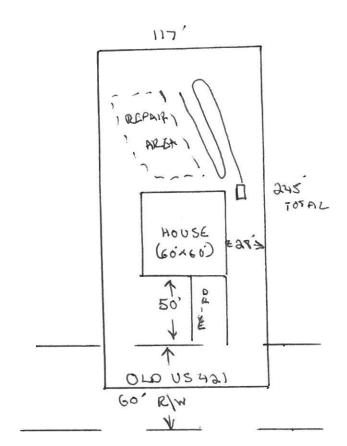
Construction Authorization Expiration Date:

## Harnett County Department of Public Health Site Sketch

Authorized State Agent:

PROPERTY LOCATON: OLO US42)

LOT # 8



Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet: Property ID: Lot #: File #: Code:

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

Owner:	Applicant:			
Address:	)	Date Evaluated:		
Proposed Facility: 1	430364	Design Flow (.1949): 43025	Property Size:	
Location of Site:	3,	Property Recorded:		22.20
Water Supply:		□ Individual □ Well	☐ Spring	Other
Evaluation Method:	Auger Boring	☐ Pit ☐ Cut		
Type of Wastewater		ge Industrial Process	☐ Mixed	

P R O F I .1940 L Landscape E Position/		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
Landscape Position/ Slope %	Horizon Depth (ln.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
0-5	0-40	SLS	m 11ship					
	40-848	6 32	UFZ NS/NAP					2, 6
. Ballon - Ballon		F 3						
	036	GSL	When My					
	36-48	SBXSCL	m = 5/NP					P5-
ASSE				10000				
× = = = 10.50								
	Landscape Position/ Slope %	Landscape Position/ Slope % Horizon Depth (ln.)  L 5 O-40  L-40-1878	Landscape Position/ Slope % Horizon Depth (In.)  L 5	Landscape Position/ Slope % Horizon Depth (ln.)  Slope % L5 C-2 C-40 G LS WFL 115 NP  40-188 G 32 UFL NS NP	Landscape Position/ Depth Slope % (In.) Structure/ Texture Mineralogy Color .1942 Soil Structure/ Consistence Wetness/ Texture Mineralogy Color	Landscape   Horizon   Depth   Structure   Consistence   Mineralogy   Color   Depth (IN.)	Landscape   Horizon   Depth   Structure   Structure   Texture   Horizon   Consistence   Mineralogy   Color   Depth   Class   Horizon   Class   Horizon   Depth   Consistence   Mineralogy   Color   Depth (IN.)   Class   Horizon   Class   Horizon   Class   Horizon   Color   Depth (IN.)   Class   Horizon   Class   Horizon   Color   Color   Color   Class   Horizon   Class	Landscape   Horizon   Depth   Structure   Texture   Horizon   Consistence   Mineralogy   Color   Depth   Class   Horizon   Class   Horizon   Color   Class   Color   Color   Class   Class   Color   Class   Class

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): T
Available Space (.1945)	1	1	Evaluated By: Cit
System Type(s)	25%	200	Others Present:
Site LTAR	.5	.5	