

HTE# 16-539353

# Harnett County Department of Public Health

28943

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: McLEAN CONTRACTING PROPERTY LOCATION: TINGEN RD  
 SUBDIVISION: BLUE CHIP CT LOT # 104  
 NEW  REPAIR  EXPANSION   
 Type of Structure: SFO (54'x38')  
 Proposed Wastewater System Type: 25% REDUCTION SYSTEM  
 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 100 feet  
 Permit valid for:  Five years  No expiration  
 Permit conditions: \_\_\_\_\_

Authorized State Agent: [Signature] Date: 8/4/16 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: McLEAN CONTRACTING PROPERTY LOCATION: TINGEN RD  
 SUBDIVISION: BLUE CHIP CT LOT # 104  
 Facility Type: SFO (54'x38')  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 SYSTEM (Repair))

**Installation Requirements/Conditions**  
 Septic Tank Size 1000 gallons  
 Pump Tank Size \_\_\_\_\_ gallons  
 Number of trenches 1  
 Exact length of each trench 150 feet  
 Trenches shall be installed on contour at a Maximum Trench Depth of: 1230 inches (Trench bottoms shall be level to +/-1/4" in all directions)  
 Trench Spacing: 9 Feet on Center  
 Soil Cover: 6-18 inches (Maximum soil cover shall not exceed 36" above the trench bottom)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM \_\_\_\_\_ inches below pipe  
 Aggregate Depth: \_\_\_\_\_ inches above pipe  
 Conditions: OP TO BE ISSUED AFTER COVER HAS BEEN STABILIZED \_\_\_\_\_ 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: 8/4/16  
 Construction Authorization Expiration Date: 8/4/21

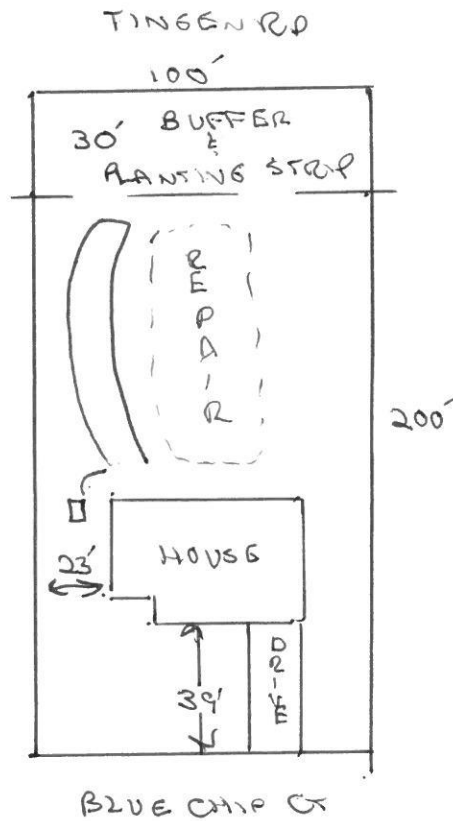
HTE# 16-5-39353

Permit # 28943

# Harnett County Department of Public Health Site Sketch

ISSUED TO: MCGAN CONTRACTING PROPERTY LOCATION: TINGEN RD  
SUBDIVISION BLUE CHIP CT LOT # 104

Authorized State Agent: ~~REVIS (OLIVER TOLKSDORF)~~ Date: 8/4/16



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

Owner:                      Applicant:  
 Address:                      Date Evaluated:  
 Proposed Facility: 4800m                      Design Flow (.1949): 470 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 .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	<u>LS LICC 2.5</u>	<u>0-42</u>	<u>GS</u>	<u>VFL NS/VP</u>					<u>5.8</u>
2		<u>0-48</u>	<u>GS</u>	<u>VFL NS/VP</u>					<u>5.8</u>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>5</u>
System Type(s)	<u>2.5 gpd</u>	<u>1850</u>	Evaluated By: <u>OS</u>
Site LTAR	<u>2</u>	<u>8</u>	Others Present: <u>1</u>