

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

SN 1412

ISSUED TO: Bateman Civil Surge  
KB HOMES CAROLINAS

PROPERTY LOCATION: 93 Barn Loft Ct. (Christian Lt. Rd.)  
SUBDIVISION: Mason Pointe PH 2 LOT # 16

NEW  REPAIR  EXPANSION

Type of Structure: 4-Bedroom 50'x70' SFD

Proposed Wastewater System Type: 25% reduction sys.

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 NA feet

Permit conditions: \_\_\_\_\_ Permit valid for:  Five years  No expiration

Authorized State Agent: [Signature] Date: 11/18/2019 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.

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KB HOMES CAROLINAS

PROPERTY LOCATION: 93 Barn Loft Ct. (Christian Lt. Rd.)  
SUBDIVISION: Mason Pointe PH 2 LOT # 16

Facility Type: 432 50'x70' SFD  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 )

50% reduction sys. PPOPS (Repair) ONE THREE(S) 120FT LINES w/ 2-BOX

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>1</u>	Exact length of each trench <u>350</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a	Maximum Trench Depth of: <u>34</u> inches	Soil Cover: <u>12</u> inches
	(Trench bottoms shall be level to +1-1/4" in all directions)	(Maximum soil cover shall not exceed 36" above the trench bottom)	

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM

Aggregate Depth: NA inches below pipe  
NA inches above pipe  
NA inches total

Conditions: Proposal by Central Carolina Soil Consulting

**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: 11/18/2019  
ANDREW CURRAN Construction Authorization Expiration Date: 11/18/2024

Application # SFD1910-0010

## Harnett County Department of Public Health Site Sketch

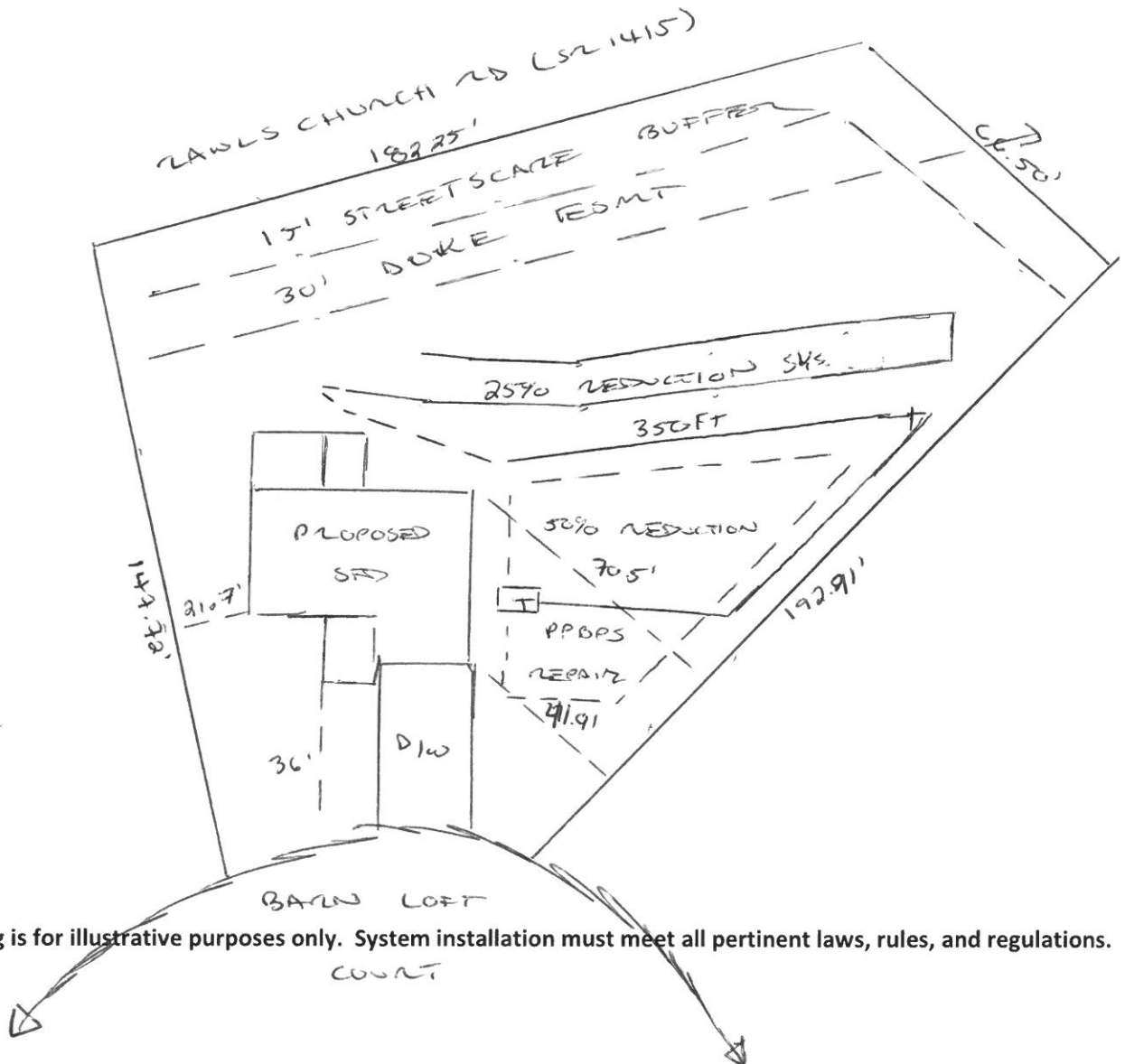
Property Location: 93 BARN LOFT Ct. (CHRISTEN Lt. Rd. - 321412)

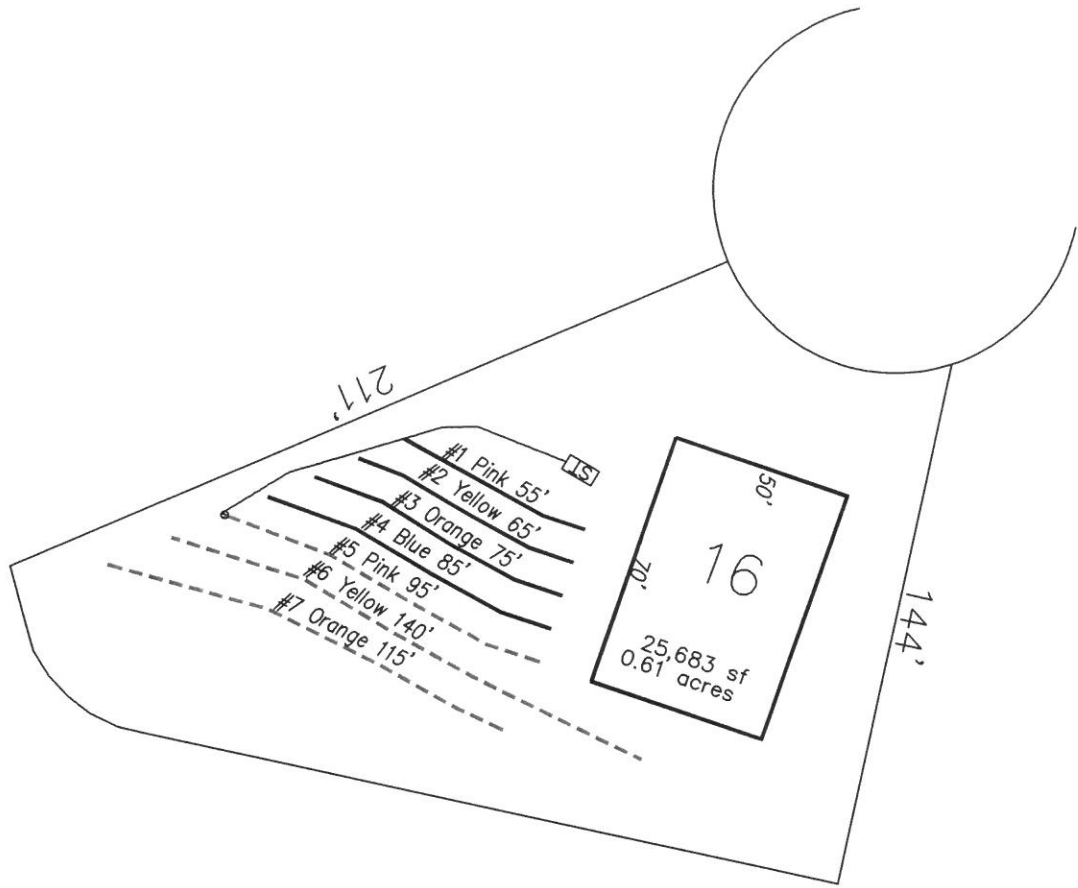
Issued To: KB Home Carolina Subdivision MUSON POINT PH 2 Lot # 16

Authorized State Agent: *Andrew Curran* Date: 11/18/2019  
ANDREW CURRAN

\* PROPOSAL BY CENTRAL CAROLINA  
SOIL CONSULTING

\* 350FT SERIAL OR THREE(3) 120FT  
LINES W/ D-BOX IF CONTOUR ALLOWS





System: - - - - -  
 Repair: ————

- \*Keep tanks and drain lines 10' from property lines.
- \*Not a survey.
- \*Not a guarantee of a septic permit.
- \*Keep supply lines >5' from property lines.
- \*Some lines are flagged longer in the field than lengths indicate.
- \*No grading septic area.

GRAPHIC SCALE  
 1" = 50'



System: Gravity to Serial Dist.  
 Lines: 5-7, (350')  
 Accepted Status System  
 0.35 Soil LTAR  
 24" Trench Bottom

Repair: Gravity to Serial Dist.  
 Lines: 1-4, (280')

0.35 Soil LTAR  
 T&J Panel 50% Reduction



Central Carolina Soil Consulting, PLLC  
 1900 South Main Street, Suite 110  
 Wake Forest, North Carolina 27587  
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4-Bedroom Septic Layout  
 Lot 16, Masons Pointe Subdivision  
 Harnett County, North Carolina

Job# : 2031
Drawn By : AH
Date : 11/11/2019
Revision: