

HTE# 13-5-32637RR

# Harnett County Department of Public Health

28710

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Wyan Construction PROPERTY LOCATION: Doc's Rd  
 NEW  REPAIR  EXPANSION  SUBDIVISION: Trotters Ridge LOT # 58  
 Type of Structure: SFD 60x60 Site Improvements required prior to Construction Authorization Issuance:  
 Proposed Wastewater System Type: Pump to 25% Reduction System  
 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  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: [Signature] Date: 2/1/2016 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: Wyan Construction PROPERTY LOCATION: Doc's Rd  
 SUBDIVISION: Trotters Ridge LOT # 58  
 Facility Type: SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* Pump to 25% Reduction System (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable  Pump to 25% Reduction System (Repair))  
 Installation Requirements/Conditions  
 Septic Tank Size 1000 gallons Exact length of each trench 225 feet Trench Spacing: 9 Feet on Center  
 Pump Tank Size 1000 gallons Trenches shall be installed on contour at a Soil Cover: 6 inches  
 Maximum Trench Depth of: 18 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 Aggregate Depth: \_\_\_\_\_ inches below pipe  
 Conditions: See Attachment for drainfield layout \_\_\_\_\_ inches above pipe  
 \_\_\_\_\_ 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: 2/1/2016  
 Construction Authorization Expiration Date: 2/1/2021

MAP NO. 2013-303

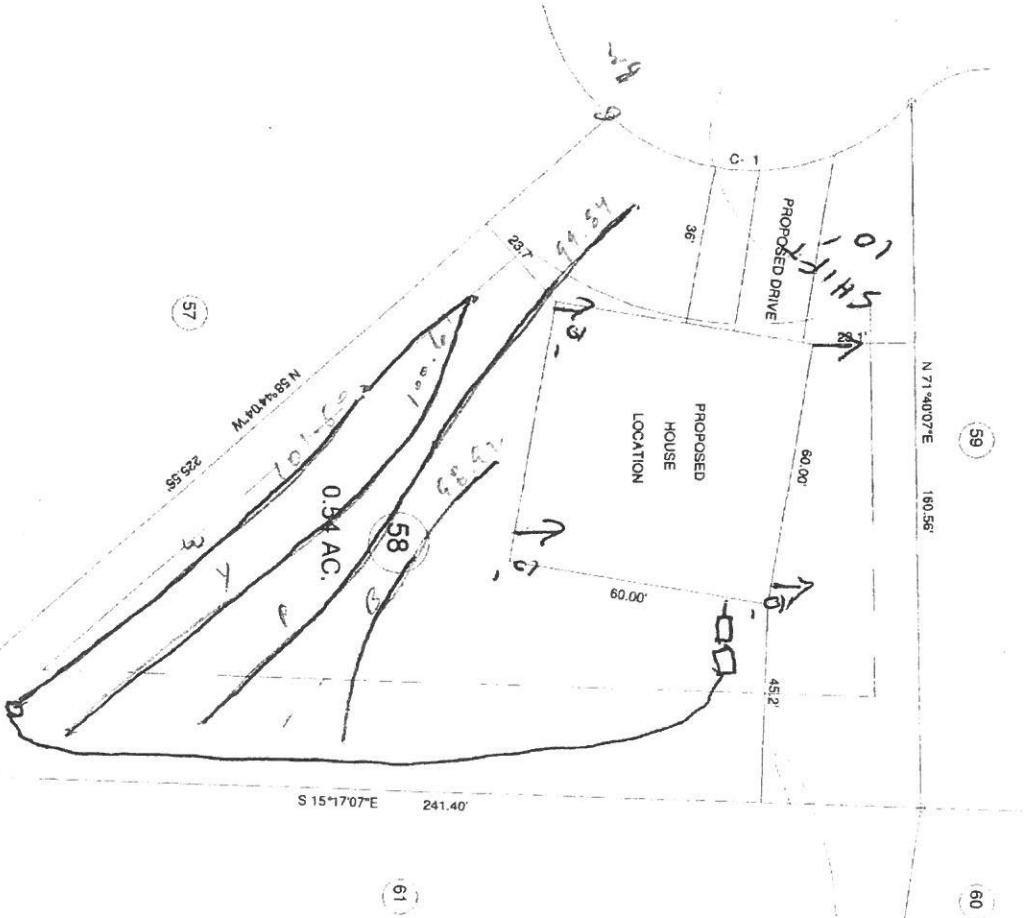
MAP REFERENCE: MAP NO. 2013-303

CURVE RADIUS LENGTH CHORD CHIBEARING  
 C-1 50.00' 76.58' 69.31' N 19.3555°W

MINIMUM DIMENSIONS (FEET)  
 FRONT YARD 20'  
 REAR YARD 20'  
 SIDE YARD 10'  
 CORNER LOT SIDE YARD 20'  
 MAXIMUM HEIGHT 35'

*Handwritten notes:*  
 2013-303  
 17-81-0  
 17/106 Area  
 2013

*Handwritten notes:*  
 Shift  
 10' Clear  
 10' Clear



SUBJECT FOR:		BENNETT SURVEYS	
PROPOSED PLOT PLAN - LOT - 58		1682 CLARK RD. LILLINGTON, N.C. 27546	
TROTTERS RIDGE S/D, PHASE - 2-B		(910) 893-5252	
TOWNSHIP	BARBEQUE	COUNTY	HARNETT
STATE	NORTH CAROLINA	DATE:	DECEMBER 02, 2013
ZONE	UNDESIGNED DISTRICT	TAX PARCEL ID#	
RA 20R		CHECKED & CLOSURE BY:	
SCALE 1" = 40'	DRAWN BY: RVB	SUBMITTED BY:	
		FIELD	

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION TROTTEN RIDGE

LOT 58

INITIAL SYSTEM APPROVED 25% REDUCTION  
*pump to*

REPAIR APPROVED 25% REDUCTION  
*pump to*

DISTRIBUTION SERIAL

DISTRIBUTION SERIAL

BENCHMARK 100.0

LOCATION FL 57/58

NO. BEDROOMS 3

PROPOSED LTAR 0.4 GPD/FT<sup>2</sup>

LINE                      FLAG COLOR                      ELEVATION                      LENGTH (FT)

*Initial  
system*

LINE	FLAG COLOR	ELEVATION	LENGTH (FT)
1	W	101.50	100'
2	Y	100.67	125'
			<u>225'</u>
3	P	99.84	150'
4	B	98.92	75'
			<u>225'</u>

BY M EAKER

DATE 08/2015

TYPICAL PROFILE

0-18" CC (VE, WCL)  
18-36" SCL (F, F, SCL)  
LT 2 > 36"  
INSTALL AT 18"

\* DO NOT GRADE, CUT, OR  
PUT SOIL AREAS PROPOSED  
FOR SEPTIC DRAINFIELD