

HTE# 14-5-37958R

Harnett County Department of Public Health

28288

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Wynn Construction PROPERTY LOCATION: Doc's Rd
 NEW REPAIR EXPANSION SUBDIVISION: Trotter Ridge LOT # 46
 Type of Structure: SFD 60x60 Site Improvements required prior to Construction Authorization Issuance:
 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 _____ feet Permit valid for: Five years
 Permit conditions: _____ No expiration

Authorized State Agent: Bryan McSwain, PEAS Date: 5/4/2015 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: Wynn Construction PROPERTY LOCATION: Doc's Rd
 SUBDIVISION: Trotter Ridge LOT # 46
 Facility Type: 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 Long to 25% Reduction System (Repair))

Installation Requirements/Conditions
 Septic Tank Size 1000 gallons Number of trenches 1
 Pump Tank Size _____ gallons Exact length of each trench 250 feet Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a Soil Cover: 6 inches
 Maximum Trench Depth of: 18-20 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: Permit based on soil consultant proposal. See Attachment for layout. Call prior to installing, system should start at bottom & work up hill
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: Bryan McSwain, PEAS Date: 5/4/2015
 Construction Authorization Expiration Date: 5/4/2020

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: TROTTERS RIDGE

LOT 46 (REVISED)

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR PUMP TO APPROVED 25% REDUCTION

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION FC 46/47 (INITIAL)

NO. BEDROOMS: 4

LTAR 0.5 GPD/FTL

LINE	FLAG COLOR	ELEVATION	LENGTH
1A	-	-	50'
1B	-	-	50'
1C	-	-	50'
2	B	109.50	100'
			<u>250'</u>

Fractured system

3	R	100.67	70'
4	B	99.84	100'
5	R	99.58	50'
6	B	98.42	30'
			<u>250'</u>

BY M. FAJEN

DATE 04/2015

TYPICAL PROFILE (INITIAL)

THERE SHALL BE NO GRADING,
CUTTING, LOGGING OR OTHER SOIL
DISTURBANCE IN SEPTIC AREA

0-36 US (VFR, ugr)

36-48 SCL (FR, sbly)

or 2 24"

INSTALL AT 18-20"