

HTE# 14-5-34081R

Harnett County Department of Public Health

28335

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Wynn Construction PROPERTY LOCATION: DARBY CT
 SUBDIVISION: TROTTERS RIDGE LOT # 43
 NEW REPAIR EXPANSION
 Type of Structure: SFO (60'x60')
 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] RGHS Date: 6/9/15 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: DARBY CT
 SUBDIVISION: TROTTERS RIDGE LOT # 43
 Facility Type: SFO (60'x60') 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 2
 Exact length of each trench 120 feet
 Trenches shall be installed on contour at a
 Maximum Trench Depth of: 18-20 inches
 (Trench bottoms shall be level to +/-1/4" in all directions)
 Trench Spacing: 9 Feet on Center
 Soil Cover: 6-16 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 _____ inches total

Conditions: DO NOT GRADE OR REMOVE SOIL IN AREA PROPOSED FOR SEPTIC DRAINFIELD. PERMIT BASED ON PROPOSAL & SITE VISIT
 WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA. W/ APPLICANT'S LSS
 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] RGHS Date: 6/9/15
 Construction Authorization Expiration Date: 6/9/20

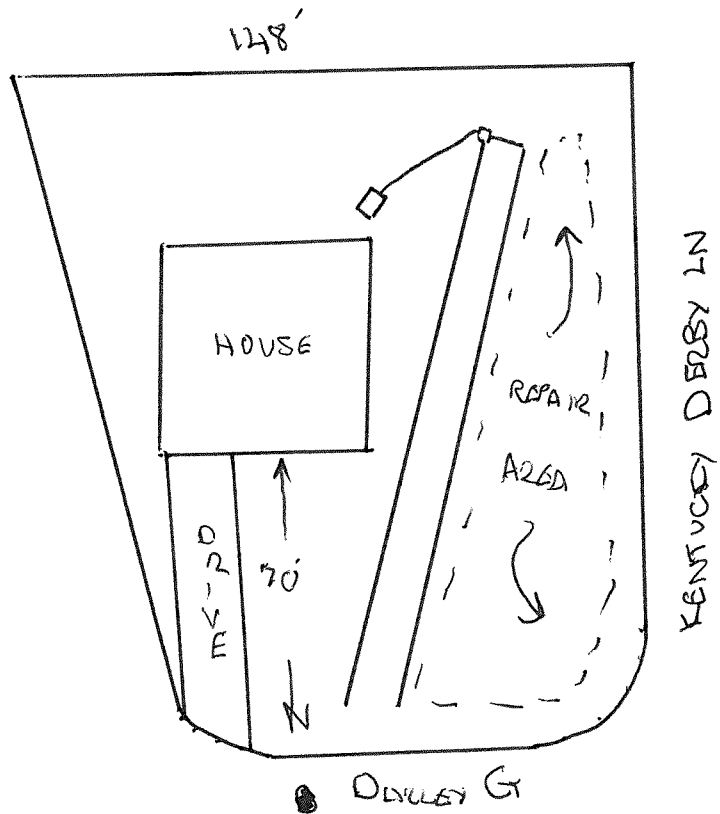
HTE# 14-5-34081R

Permit # 28335

Harnett County Department of Public Health Site Sketch

ISSUED TO: WYNN CONSTRUCTION PROPERTY LOCATOR: DARBEY G
SUBDIVISION TROTTERS RIDGE LOT # 43

Authorized State Agent: ~~REGAN (OLIVER TOLSON)~~ Date: 6/9/15



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION TROTTERS RIDGE LOT 43
INITIAL SYSTEM APPROVED 25% REDUCTION REPAIR APPROVED 25% REDUCTION
DISTRIBUTION D-BOX DISTRIBUTION SEWAL
BENCHMARK 100.0 LOCATION TOP OF WATER METER (42)
NO. BEDROOMS 4 PROPOSED LTAR 0.5610/FT²

LINE	FLAG COLOR	ELEVATION	LENGTH (FT)
1	P	103.84	120'
	O	102.92	120'
			<u>240'</u>
3	B	101.42	120'
4	O	100.00	70'
5	P	99.25	50'
			<u>240'</u>

Initial system

BY M FAVER DATE 1/22/15

TYPICAL PROFILE
0-32 LS (VF, wgr)
32-48 SCL (F/F, chlc)
C 2 > 40"
INSTALL AT 18-20"

* DO NOT GRADE / REMOVE SOIL IN
AREA PROPOSED FOR SEPTIC
DRAINFIELD

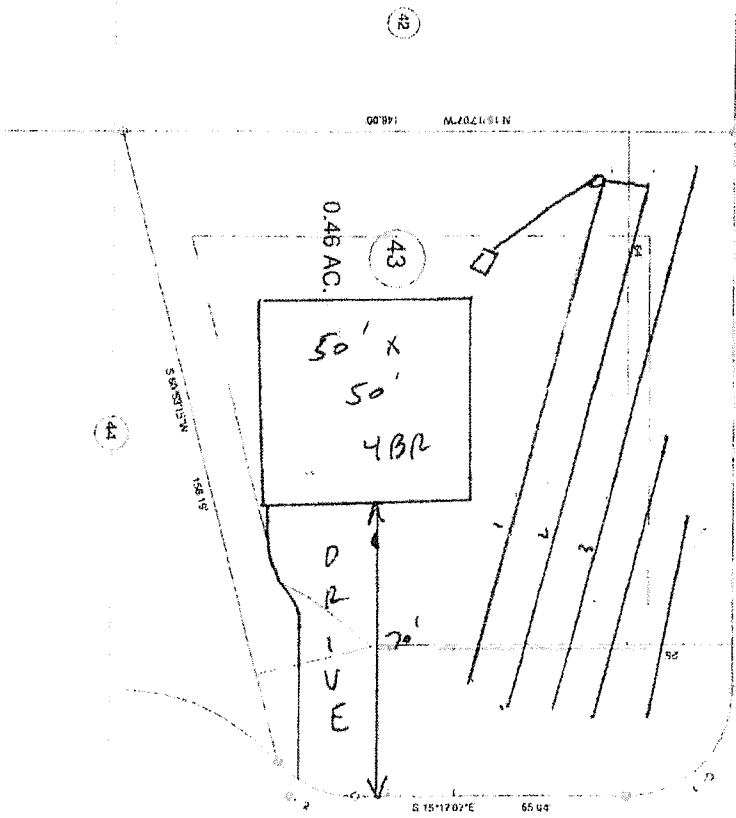
Southeastern Soil & Environmental Associates, Inc.

P. O. Box 9321
 Fayetteville, NC 28311
 Phone/Fax (910) 822-4540
 Email mike@southeasternsoil.com

MAP NO. 2014-169

P. REFERENCE TO NO. 2014-169

PROPOSED LOT 43
 TROTTERS RIDGE S/D PHASE - 3



"KENTUCKY DERBY LN." 60' R/W

"DARLEY CT." 50' R/W

CURVE RADIUS	LENGTH	CHORD	CHORD BEARING
C 1	28.00'	28.00'	36.54°
C 2	28.00'	21.00'	36.54°

PROPOSED PLOT PLAN - LOT 43
 TROTTERS RIDGE S/D PHASE - 3

TOWNSHIP: BARCELLE COUNTY: WARDENVILLE

STATE: NORTH CAROLINA DATE: MAY 14, 2014

PREPARED BY: BENNETT SURVEYS
 1566 CLARK RD. LITTLETON, NC 27548
 703 883 2582

SCALE: 1" = 40'

F-1304

SOIL SITE EVALUATION • SOIL PHYSICAL ANALYSIS • LAND USE/SUBDIVISION PLANNING • WETLANDS
 GROUNDWATER DRAINAGE/MOUNDING • SURFACE/SUBSURFACE WASTE TREATMENT SYSTEMS, EVALUATION & DESIGN