

HTE# 10-5-237192

Harnett County Department of Public Health

25848

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Gary Robinson Homes PROPERTY LOCATION: Wire Rd
 NEW REPAIR EXPANSION SUBDIVISION: Kenton Farms LOT # 2
 Type of Structure: SFD 35'x45' Site Improvements required prior to Construction Authorization Issuance:
 Proposed Wastewater System Type: Conventional
 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: Bryan McLean, R.E.H.S. Date: 3/16/2010 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: Gary Robinson Homes PROPERTY LOCATION: Wire Rd.
 Facility Type: SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Conventional (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable) Conventional (Repair)

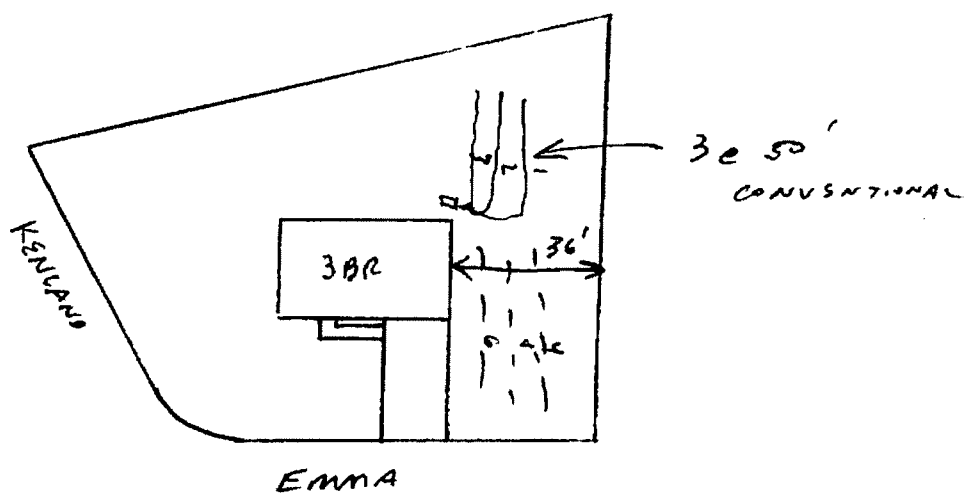
Installation Requirements/Conditions
 Septic Tank Size 1000 gallons Number of trenches 3
 Pump Tank Size _____ gallons Exact length of each trench 50 feet Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a Soil Cover: 18 inches
 Maximum Trench Depth of: 30 inches (Maximum soil 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 Aggregate Depth: 6 inches below pipe
2 inches above pipe
 Conditions: No Utilities Allowed in system + or repair areas. 12 inches total
Water line must be 10ft. from any part of septic system
Permit based on soil consultants proposal (See Attachment)

**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 McLean, R.E.H.S. Date: 3/16/2010
 Construction Authorization Expiration Date: 3/16/2015

Southeastern Soil & Environmental Associates, Inc.

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



Shift house to 36'
off right side line
as shown

Kentau Farms
lot 2
Proposed Septic Layout

SOUTHEASTEN SOIL & ENVIRONMENTAL ASSOC, INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Kellan Farms

LOT 2

INITIAL SYSTEM CONVENTIONAL

REPAIR CONVENTIONAL

DISTRIBUTION P-box

DISTRIBUTION O-box

BENCHMARK 100.0

LOCATION Front corner 2/3

NO. BEDROOMS 3

proposed LTR = 0.8 gpd/ft²

<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>ACTUAL LENGTH</u>
1	P	100.67	50'
2	W	100.58	50'
3	P	100.50	50'
			<u>150'</u>
4	P	100.34	50'
5	W	100.17	50'
6	P	100.08	50'
			<u>150'</u>

Initial

BY M EAKER

DATE 03/04/2010

VARY INSTALLATION DEPTH
FROM 18-30"

Typical Notes
0-72" LS/S (VF, wq-)
or 2 @ 60"