

HTE 03-5-8334

# IMPROVEMENT PERMIT

20715

Be it ordained by the Harnett County Board of Health as follows: Section III, Item B. "No Person shall begin construction of any building at which a septic tank system is to be used for disposal of sewage without first obtaining a written permit from the Harnett County Health Department."

Name: (owner) JOHNSON, RANDALL & SHERIAN  New Installation  Septic Tank  
Property Location: SR# 1505 PEARIDGE RD  Repairs  Nitrification Line

Subdivision \_\_\_\_\_ Lot # \_\_\_\_\_

Tax ID # \_\_\_\_\_ Quadrant # \_\_\_\_\_

Number of Bedrooms Proposed: 3 Lot Size: 3.19 AC

Basement with Plumbing:  Garage:

Water Supply:  Well  Public  Community

Distance From Well: 50 ft.

**Following is the minimum specifications for sewage disposal system on above captioned property. Subject to final approval.**

Type of system:  Conventional  Other \_\_\_\_\_

Size of tank: Septic Tank: 1000 gallons Pump Tank: \_\_\_\_\_ gallons

Subsurface Drainage Field No. of ditches 1 exact length of each ditch 200 ft. width of ditches 3 ft. depth of ditches 18 in.

French Drain Required: 300 Linear feet @ 42" DEEP

Date: 3/10/04

**This permit is subject to revocation if site plans or intended use change.**

Signed: [Signature] ES (OLIVER TOLKSOEFF)  
Environmental Health Specialist

- \* SEE ATTACHED DRAWING FOR SYSTEM LAYOUT
- \* INTERCEPTOR DRAIN TO BE INSTALLED FIRST
- \* MAINTAIN ALL SETBACKS
- \* CALL WITH ANY QUESTIONS PRIOR TO INSTALLATION

HARNETT COUNTY DEPARTMENT OF PUBLIC HEALTH  
AUTHORIZATION TO CONSTRUCT

Authorization is hereby given to construct a wastewater system to the specifications described by Harnett County Department of Public Health, Improvement Permit # 20715. This authorization shall be valid for a period not to exceed five (5) years from the date of issuance. *This authorization will be invalid if ownership, site plans, or intended use change.*

JOHNSON, RANDALL & SHERIAN 919-639-4336  
Name Telephone #

2158 PEARIDGE RD ANGIER NC 27501  
Address

1505 PEARIDGE RD  
Property Location SR# Road Name

3 3.19 AC  
Subdivision Lot # # Bedrooms Proposed Lot Size

**TYPE OF SYSTEM**

New Installation [ ] Repair  Septic Tank  Nitrification Lines  
 Conventional [ ] Other \_\_\_\_\_  
[ ] Basement [ ] With Plumbing [ ] Without Plumbing

Water Supply: [ ] Well  Public Water Supply Minimum Well Setback: 50 Ft.  
Septic Tank 1000 gal Pump Chamber \_\_\_\_\_ gal

**NITRIFICATION FIELD SPECIFICATIONS**

Number of fields 1 # of lines per field 1 Length of lines 200 Ft.  
Width of ditches 3 ft. Depth of ditches 18 inches  
French Drain: Linear feet required 300 Depth of gravel 42"

No wastewater system shall be covered or placed into use by any person until an inspection by the Harnett County Health Department has determined that the system has been installed according to the conditions of the Improvement Permit and that a valid Operations Permit has been issued.

[Signature] RS 3/10/04  
Signature of Authorized Agent for Harnett County Date

# Randall Johnson Property - File No. 03-5-833

## On-Site Wastewater Design Specifications

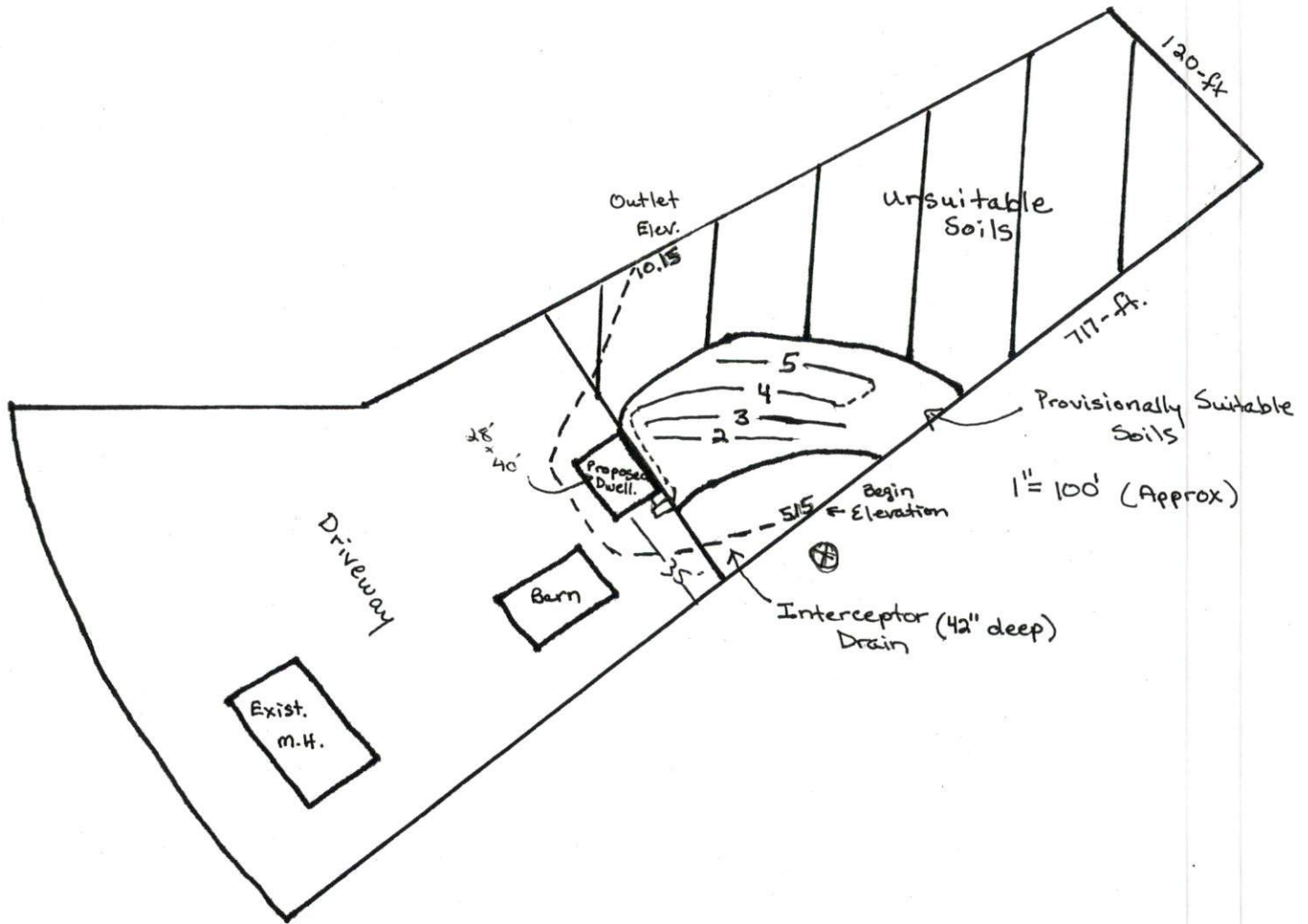
House Footprint: 30 x 60 (No Foundation Drain)  
 Bedrooms: 3 (Daily Flow 360 gallons)

Prepared By: LJJ  
 Hal Owen & Associates, Inc.  
 Soil & Environmental Scientists  
 P.O. Box 400, 266 Old Coats Rd.  
 Lillington, NC 27546-0400  
 Phone: (910) 893-8743

Initial System: Gravity Serial Distr. Conventional (200-ft)  
 on contour at: 18 inches  
 LTAR: 0.6 gpd/sqft  
 Repair System: Gravity Serial Distr. Conventional (200-ft)  
 on contour at: 18 inches  
 LTAR: 0.6 gpd/sqft

**LEGEND**

⊗	EIP	□	Septic Tank
⊕	Step-down	■	Pump Tank
⊙	Proposed Well	○	D-Box
⊗	Existing Well	⊠	Pressure Manifold



Lines flagged at site on 9-ft centers.

Initial/Repair	Line #	Color	Drainline Length(ft)	Measured Field Line Length (ft)	Relative Elevation (ft)
N/A	1	B	0	32	101.88
Repair	2	R	85	86	101.57
Repair	3	W	115	116	101.07
Initial	4	B	110	134	100.56
Initial	5	Y	90	97	100.14
<b>Total:</b>			<b>400</b>	<b>465</b>	<b>EIP=100</b>