

HTE# 09-5-22053

Harnett County Department of Public Health

25272

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Alisa G. Reid PROPERTY LOCATION: SR 1827 Skeet Range Rd
 SUBDIVISION _____ LOT # _____
 NEW REPAIR EXPANSION
 Type of Structure: SFD 32' x 64' Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: Accepted 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
 Permit conditions: _____ No expiration

Authorized State Agent: Bryan McSwain, R.S. Date: 5/25/2009 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: Alisa G. Reid PROPERTY LOCATION: SR 1827 Skeet Range Rd
 SUBDIVISION _____ LOT # _____
 Facility Type: SFD 32' x 64' New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Accepted System (Initial) Wastewater Flow: _____ GPD
 (See note below, if applicable Accepted System w/ Preserve Mainlines (Repair))

Installation Requirements/Conditions
 Septic Tank Size 1000 gallons Number of trenches 3
 Pump Tank Size _____ gallons Exact length of each trench 100 feet Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a Soil Cover: 6-12 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 _____ inches below pipe
 Aggregate Depth: _____ inches above pipe
 Conditions: Permit based on Soil Consultants system proposal & layout _____ inches total

**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, R.S. Date: 5/25/2009
 Construction Authorization Expiration Date: 5/25/2009

HTE# 09-5-2253

Permit # 25272

Harnett County Department of Public Health Site Sketch

ISSUED TO: Alisa G. Reid PROPERTY LOCATON: SR 1527 Skat Range Rd.
SUBDIVISION _____ LOT # _____

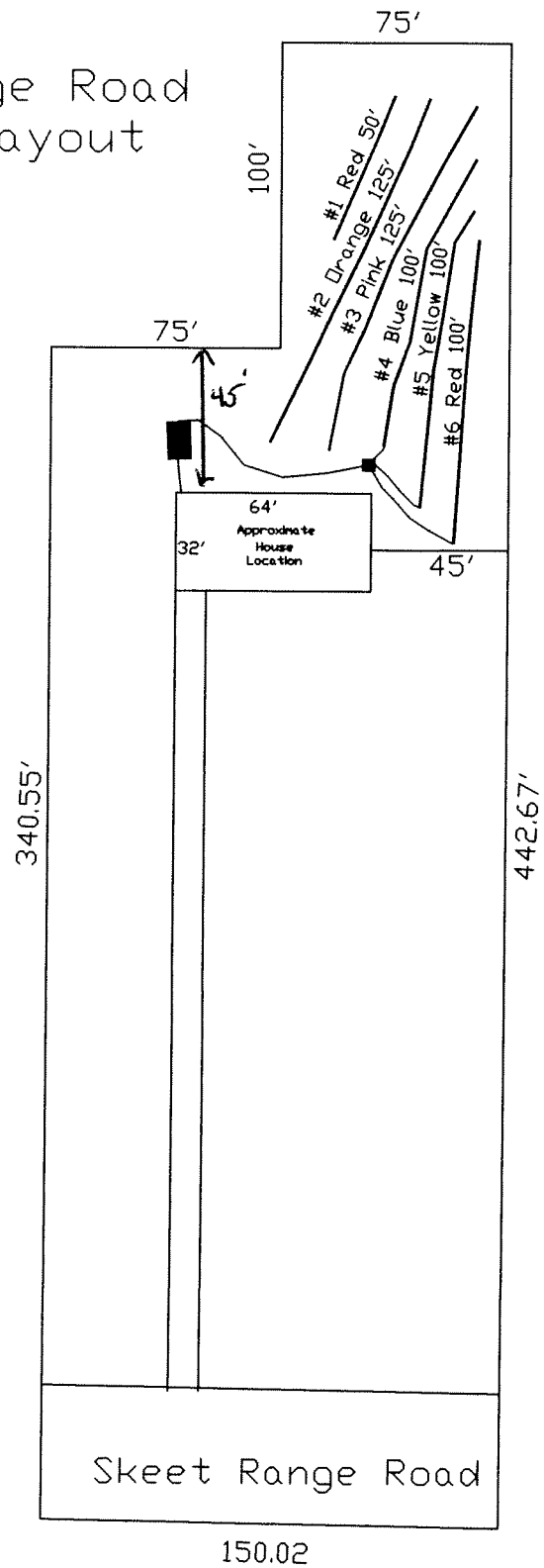
Authorized State Agent: Ryan McSwain, R.S. Date: 5/28/2009

* For System Layout see attached
Soil Consultant's Report

Alissa Reid Single Lot Skeet Range Road 4-Bedroom System Layout



*House Staked on lot
**See submitted site plan for house dimensions and location



System: Gravity to D-Box
Lines: 4-6, (300')
Accepted Status System
0.4 Soil LTAR
18" Trench Bottom
Repair: Pressure Manifold
Lines: 1-3, (300')
Accepted Status System
24" Trench Bottom
0.4 Soil LTAR

GRAPHIC SCALE
1" = 60'



Central Carolina
Soil Consulting
919-784-9449
Project # 740

Alissa Reid
Skeet Range Road Lot

4-Bedroom Home (480 gal./day)

<u>LINE #</u>	<u>COLOR</u>	<u>BS</u>	<u>HI</u>	<u>FS</u>	<u>ELEVATION</u>	<u>LINE LENGTH</u>	<u>Design Length</u>
TBM		7.9		100.0		<u>in field</u>	<u>installation</u>
INST. 1			107.9				
1	Red			5.1	102.8	60	50
2	Orange			6.8	101.1	125	125
3	Pink			7.6	100.3	125	125
4	<i>Blue</i>			8.7	99.2	111	100
5	<i>Yellow</i>			9.6	98.3	106	100
6	<i>Red</i>			10.8	97.1	103	100
					Total	630	600

	<u>System</u> Lines 4-6	<u>Repair</u> Lines 1-3
System Type	Accepted Status System EZ-FLOW	Accepted Status System EZ-FLOW
Suggested Soil LTAR (gal/day/ft2)	0.40	0.4
System Installation LTAR	0.40	0.4
Total Line Length	300	300
Square Footage	900	900
Proposed Trench Bottom	18"	24"
Distribution Method	Gravity to D-Box	Pressure Manifold
Notes:	TBM is eip at back northeast corner	