

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 3 bedrooms

Design Flow (.1949): 360 gpd

Property Size:

Location of Site:

Property Recorded:

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage Industrial Process

Mixed

P R O F	1940 Inches Footings Slope %	Soil Depth (in)	SOIL MORPHOLOGY		OTHER FACTORS			1948
			Structure Texture	Consistence Mineralogy	Well Cuts	Permeability	Other	
1	LS 5-7% 0-9	0-9	GLS	VF NS/MP				PS 4
		9-41	SBK CL	FR SS/SP				
2	0-16 16-37 37-44"	0-16	GLS	VF NS/MP				PS 4
		16-37	SBK CL	FR SS/SP				
		37-44"	SBK SCL	FR SS/SP	10727/2 @ 39"			
3	0-6 6-39 39-46	0-6	GLS	VF NS/MP				PS 4
		6-39	SBK CL	FR SS/SP				
		39-46	SBK SCL	FR SS/SP				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	pump 25% =	=
Site LTAR	4	4

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: GK
 Others Present: /

1 x 230' @ 24"

FOUNDATION DRAINS NOT ALLOWED




61

60

HOUSE
(50' X 40')

HOUSE
(50' X 40')

HONOR LANE
(50' PUBLIC R/W)

	SYSTEM LINE
	REPAIR LINE
	UNUSED LINE

7)B, 7.5, 41'
6)Y, 6.2, 68'
5)O, 5.2, 69'
4)R, 4.3, 65'
3)B, 3.4, 61'
2)Y, 2.4, 54'
1)O, 1.6, 56'


6)R, 7.5, 85'
5)B, 6.8, 115'
4)P, 5.8, 90'
3)Y, 5.2, 80'
2)R, 4.3, 60'
1)B, 3.6, 40'

7)O, 9.2, 72'
6)R, 8.1, 73'
5)B, 6.8, 60'
4)Y, 5.8, 62'
3)O, 5.0, 63'
2)R, 4.4, 62'
1)B, 3.5, 45'

TBM

TBM

TBM

PROJECT NO. 11_118.S2	SCALE 1" = 40'	SHEET TITLE: SEPTIC SYSTEM LAYOUT	 <p>Soil & Environmental Consultants, PA 11010 Raven Ridge Road • Raleigh, North Carolina 27614 • Phone: (919) 846-5900 • Fax: (919) 846-9467 www.SandEC.com</p>
PROJECT MGR. DS	FIELD WORK DS, LS	PROJECT NAME: HIGHWAY 210 DEVELOPMENT, LLC - GWEN OAKS LOT 60 - HARNETT COUNTY, NORTH CAROLINA MARCH, 2009	
DRAWN BY DS			
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