Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: PO 019-242-32
Lot #: 4
File #: 6636B
AppID: 1077
Code: 1

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Simonini Builders
Applicant: Kenny Owens
Address: 1910 South Boulevard, Suite 200, Charlotte, N. C. 28203
Date Evaluated: 11/1/06
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: 1.53a
Location of Site: Pavilion Hill Circle
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN:)	SOIL MORPHOLOGY .1941 1941 Structure/ Texture	1941 Consistence Mineralogy	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN:)	1956 Sapro Class	1944 Restr. Horiz	Profile Class & LTAR
1	LS, 6	0-5	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	N/A	NONE	PS, IV .3GPD/FT^2
		5-43	SBK/C	FI/SEXP/S/P					
		43-48	SBK/CL	FR/SEXP/SS/SP					
2	"	0-3	GR/CL	"	>46" TO SOIL WETNESS	46	"	"	PS, IV .325GPD/FT^2
		3-28	SBK/C	FI/SEXP/S/P					
		28-46	SBK/CL	FR/SEXP/SS/SP					
3	"	0-3	GR/CL	"	>41" TO SOIL WETNESS	41	"	"	"
		3-29	SBK/C	FI/SEXP/S/P					
		29-41	SBK/CL	FR/SEXP/SS/SP					
4	"	0-3	GR/CL	"	>49" TO SOIL WETNESS	49	"	"	"
		3-28	SBK/C	FI/SEXP/S/P					
		28-49	SBK/CL	FR/SEXP/SS/SP					
5	"	0-4	GR/CL	"	>48" TO SOIL WETNESS	48	"	"	PS, IV .3GPD/FT^2
		4-36	SBK/C	FI/SEXP/S/P					
		36-48	SBK/CL	FR/SEXP/SS/SP					
6	"	0-3	GR/CL	"	"	"	"	"	"
		3-36	SBK/C	FI/SEXP/S/P					
		36-48	SBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.3GPD/FT^2	.3GPD/FT^2

Other Factors (.1946):
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 11/3/2006, W. R. Marlin
Others Present: