DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ *of* ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	3% L	0-9	SCLMSBK	SSSPSEXPFR	SAP INC @ 28"		S	—	.35
		9-28	CMSBK	SSSPSEXPFR					
		28-42	SLSAP W	NSNPNEXPVFR					
		42-52	CLW	SSSPSEXPVFR					
2	3% L	0-27	CLMSBK	SSSPSEXP FR RED			S	—	.35
		30-48	LSAPW	NSNP VFR					
3	<2% L	0-31	CLMSBK	SSSPSEXPFR		39"	S	—	.35
		31-39	CLW	SSSPSEXPVFR — MANY SAP					
		39-54	SLSAP	NSNPNEXPVFR					
4	<2%	0-31	C/CLMSB	SSSPSEXPFR		31"	—	—	[illegible] S
		31-[illegible]	ROCK ISOLATED						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

Division of Environmental Health
On-site Wastewater Section

Property ID: 4659-61-7634
Lot #:
File #:
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Medical Warehouses LLC
Applicant: Christ Community Church
Address: 705 Hedrick St Salisbury, NC 28144
Date Evaluated: 9-25-2009 & 10-16-2009
Proposed Facility: 2 Modular Units
Design Flow (.1949) 225
Property Size: 1.968 AC
Location of Site: 1745 Charlotte Hwy Mooresville, NC 28115
Property Recorded: Yes
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [X] 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	3%	0-9	SCL,M,SBK	SS,SP,SEXP,FR	NA				
	LINEAR	9-28	C,M,SBK	SS,SP,SEXP,FR	NA				
		28-42	CL,W	SS,SP,SEXP,VFR	NA	42"			
		42-52	SL SAP,W	NS,NP,NEXP,VFR	NA		S	NA	.35
#2	3%	0-27	CL,M,SBK	SS,SP,SEXP,FR	NA	27"			
	LINEAR	27-48	LSAP,W	NS,NP,NEXP,VFR	NA		S	NA	.35
#3	<2%	0-31	CL,M,SBK	SS,SP,SEXP,FR	NA				
	LINEAR	31-39	CL,W	SS,SP,SEXP,VFR	NA/MANYSAP	39"			
		39-54	SL SAP	NS,NP,NEXP,VFR	NA		S	NA	.35
#4	<2%	0-31	C/CL,M,SBK	SS,SP,SEXP,FR	NA				
	LINEAR	31+	ROCK	ISOLATED	NA	31+	S	NA	.3

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G-25% REDUCTION	G-25% REDUCTION
Site LTAR	.3	.3

Other Factors (.1946):
Soil Evaluation By: Ben Aldridge, Wesley Sparks
Others Present: David Teague
Site Classification (.1948): PS
Site Evaluation By: Ben Aldridge, Wesley Sparks
Others Present: David Teague

Sheet:
FILE #:

COMMENTS: Clay in #4 slightly firmer than the clay in the other 3. Did not deserve .35.