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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: IREDELL

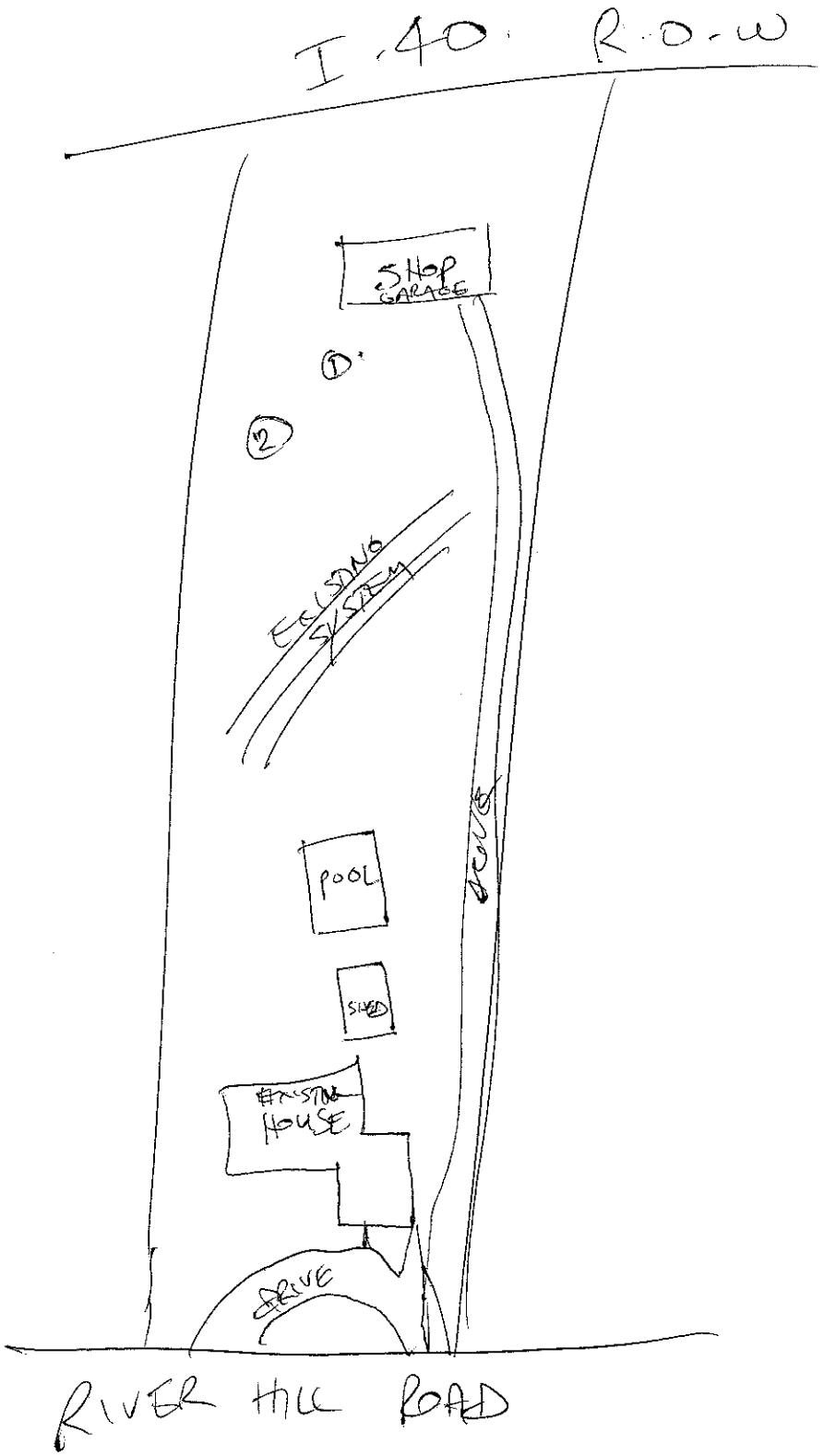
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM 4766-70-7452

OWNER: MATT MOOREFIELD APPLICANT: JOHN MOOREFIELD
ADDRESS: 1516 MOCKSVILLE HWY, STVL 28625 APPLICATION DATE: 3-10-04 DATE EVALUATED: 4.26.04
PROPOSED FACILITY: GARAGE/PRIVY PROPOSED DESIGN FLOW (.1949): 100 PROPERTY SIZE: 1.1 ACRE
LOCATION OF SITE: 495 RIVERHILL ROAD 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) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAR
1	L 8%	0-7	SBK SCL	VFR SEEP					PS 0.3
		7-38	SBK C	FR SEEP					
		38-48	SBK CL	FR SEEP					
2	L 6%	0-6	MSBK SCL	VFR SEEP					PS 0.3
		6-38	MFSBK C	FR SEEP					
		38-48	WFSBK CL	FR SEEP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	PS
System Type(s)	II	III
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: JOHN MOOREFIELD


I-40 R.O.W
SHOP GARAGE
1
2
EXISTING SYSTEM
POOL
SHED
EXISTING HOUSE
DRIVE
RIVER HILL ROAD