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

Sheet 1 of ___
PROPERTY ID #: _____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

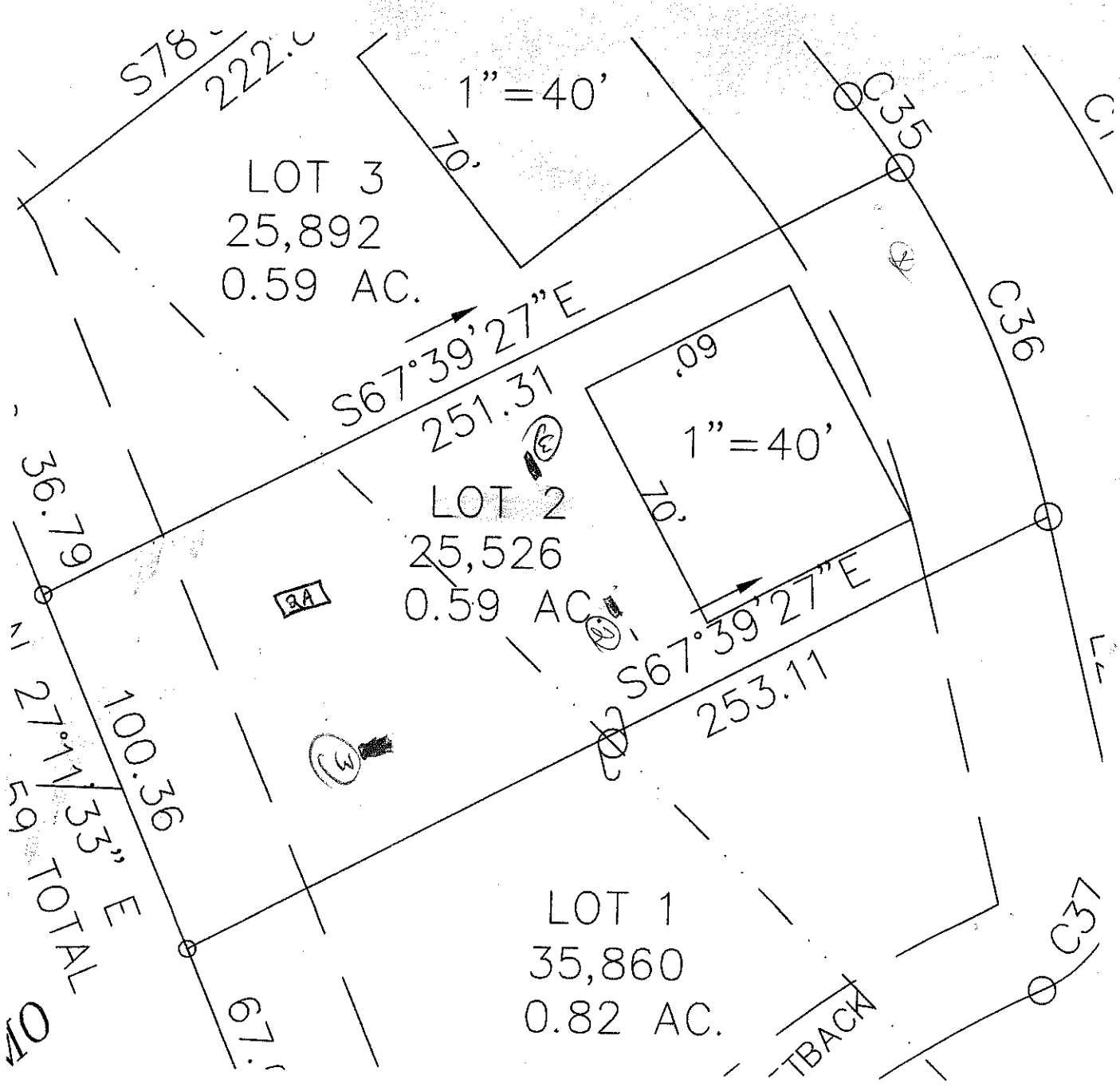
OWNER: THE ORCHARDS LLC APPLICATION DATE 4/06
ADDRESS: HIDEAWAY LANE MOORESVILLE DATE EVALUATED: _____
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: THE ORCHARDS LOT 2 PROPERTY RECORDED: Y
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ 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	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
2A 1	LSS 10-15%	0-11	BSLR GR	fri SSSPSMP	N/A	60"	N/A	N/A	PS .3
		11-19	RC SBK	fri SSSPSMP					
		14-60	RCL MFSBK	fri SSSPSMP					
				Common SAP					
2	5-24% 10-15%	0-10	mgr brn SL/scl	fr SSSP					.3
		10-26	MSBK red cl	fr SSSP SMP					
		26-44	w/SBK red cl	fr SSSP fri mdSMP					
		44-61	massive SMP	fr SSSP					
3		0-6	compacted						.3
		6-26	m SBK red cl	fr SSSP					
		26-47	w SBK cl	fr SSSP common SMP					
		47-63	massive LSMP	fr SSSP					
4		0-15	mgr brn scl	fr SSSP					.3
		15-25	SBK red cl	fr SSSP SMP					
		25-44	w SBK CL SMP	fr SSSP					
		44-62	massive LSMP	fr SSSP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LPPPBPS	LPPPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: [illegible] DH [illegible]
OTHER(S) PRESENT: _____

COMMENTS:


1"=40'
70.
LOT 3
25,892
0.59 AC.
S67°39'27"E
251.31
.09
1"=40'
70.
LOT 2
25,526
0.59 AC.
S67°39'27"E
253.11
36.79
100.36
LOT 1
35,860
0.82 AC.
C35
C36
C1
C37