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

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

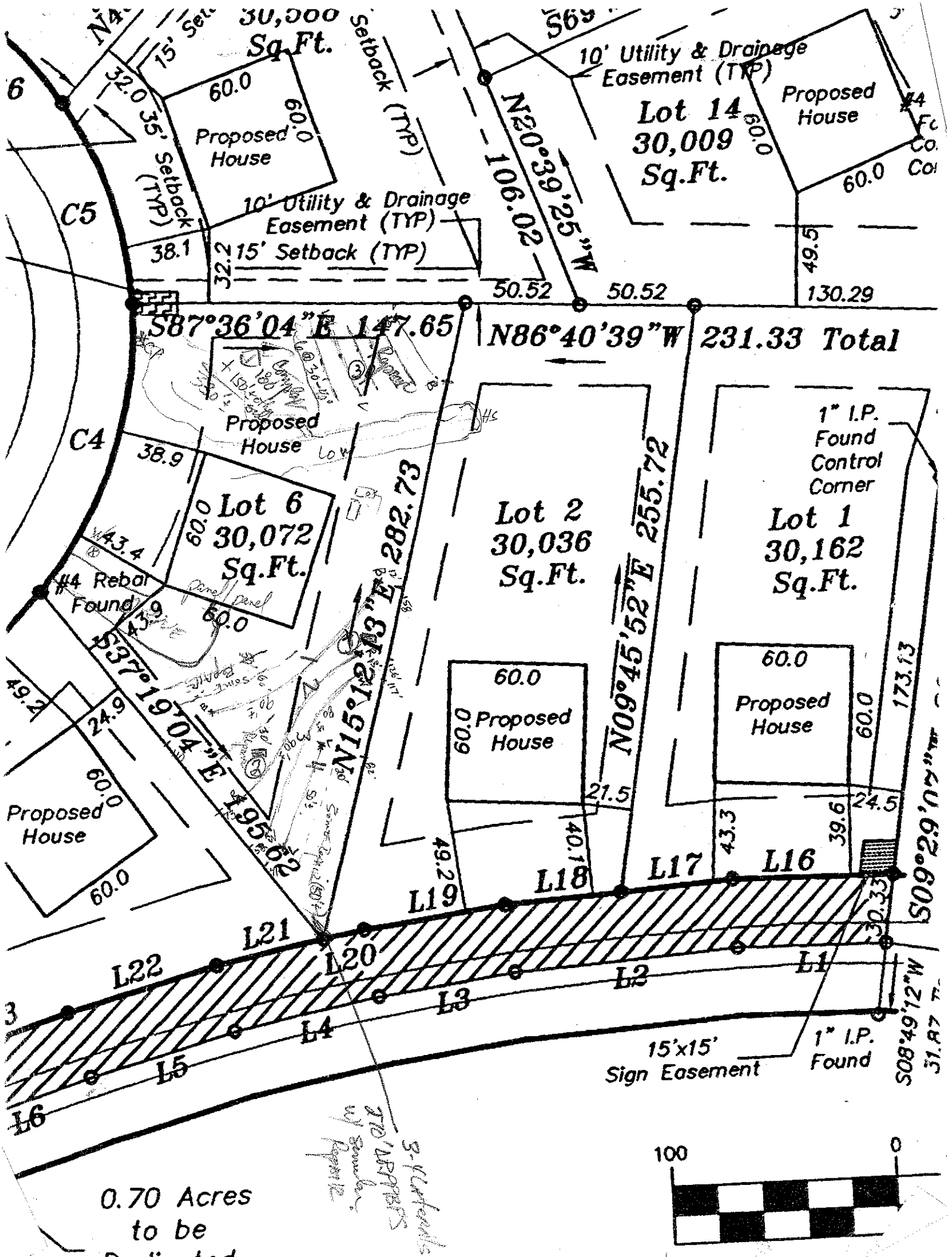
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Mid Atlantic Custom Blds APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 4-29-09
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 6 Waterfall Landing 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-7	gr brn SL	frssso					
		7-54	wk-m f-sbk R-yp	fr sso/p	lavinl sap				-3
2	6% L	0-4	gr brn SL	frssso					
		4-16	m f-sbk RC	fr sbsop					-3
		16-50	wk f-sbk yp cl	frsss/p					
3	15% V	0-5	wk f-sbk brn cL	frssso					
		5-29	m f-sbk RC/cl	fr sss/p sop					.25
		29-48	wk-m f-sbk R-yp cl/L	frsss/p	Common yb/gr mottles/ mi/sap				
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1938)	PS	PS
System Type(s)	LPPPBPS	LPPPBPS
Site LTAR	.25-.3	.25-.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1943): PS
EVALUATED BY: DHH
OTHER(S) PRESENT: _____


30,000 Sq.Ft.
15' Setback (TYP)
Setback (TYP)
10' Utility & Drainage Easement (TYP)
Lot 14
30,009
Sq.Ft.
Proposed House
N20°39'25"W 106.02
35' Setback (TYP)
32.0
60.0
60.0
38.1
32.2
15' Setback (TYP)
10' Utility & Drainage Easement (TYP)
49.5
50.52
50.52
130.29
S87°36'04"E 147.65
N86°40'39"W 231.33 Total
C5
C4
38.9
Lot 6
30,072
Sq.Ft.
60.0
43.4
#4 Rebar Found
43.9
S37°19'04"E 195.62
N15°12'13"E 282.73
Lot 2
30,036
Sq.Ft.
N09°45'52"E 255.72
1" I.P. Found Control Corner
Lot 1
30,162
Sq.Ft.
60.0
Proposed House
60.0
60.0
Proposed House
60.0
173.13
21.5
24.5
39.6
43.3
40.18
49.2
24.9
49.2
60.0
Proposed House
60.0
L16
L17
L18
L19
L20
L21
L22
L1
L2
L3
L4
L5
L6
30.33
S09°29'02"
S08°49'12"W
15'x15' Sign Easement
1" I.P. Found
100
0
0.70 Acres to be