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

110792
4843-97-5908.B

OWNER: DWAYNE & SUSAN CAMPBELL APPLICANT: ____
ADDRESS: ____ APPLICATION DATE: 01-09-03 DATE EVALUATED: 01-16-03
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 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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		HOLES 1,2,3,4	HIT ROCK LESS THAN 10"						
2		HOLES 5,6,7			NEED PITS				
		0-12"	SL wk gr fr ns np rep						
		12-36	CL/C mix	sandy-gravelly					
		36-	ROCK						
3		0-8"	scl wk gr fr ns np rep						
		8-36	ALLUVIAL Cl	wk/med fr SS SP SEP					
		36-	ROCK						
4									

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

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): US
EVALUATED BY: L. COOK
OTHER(S) PRESENT: DHS CAMPBELL

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SLC (Silt Loam Clay)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

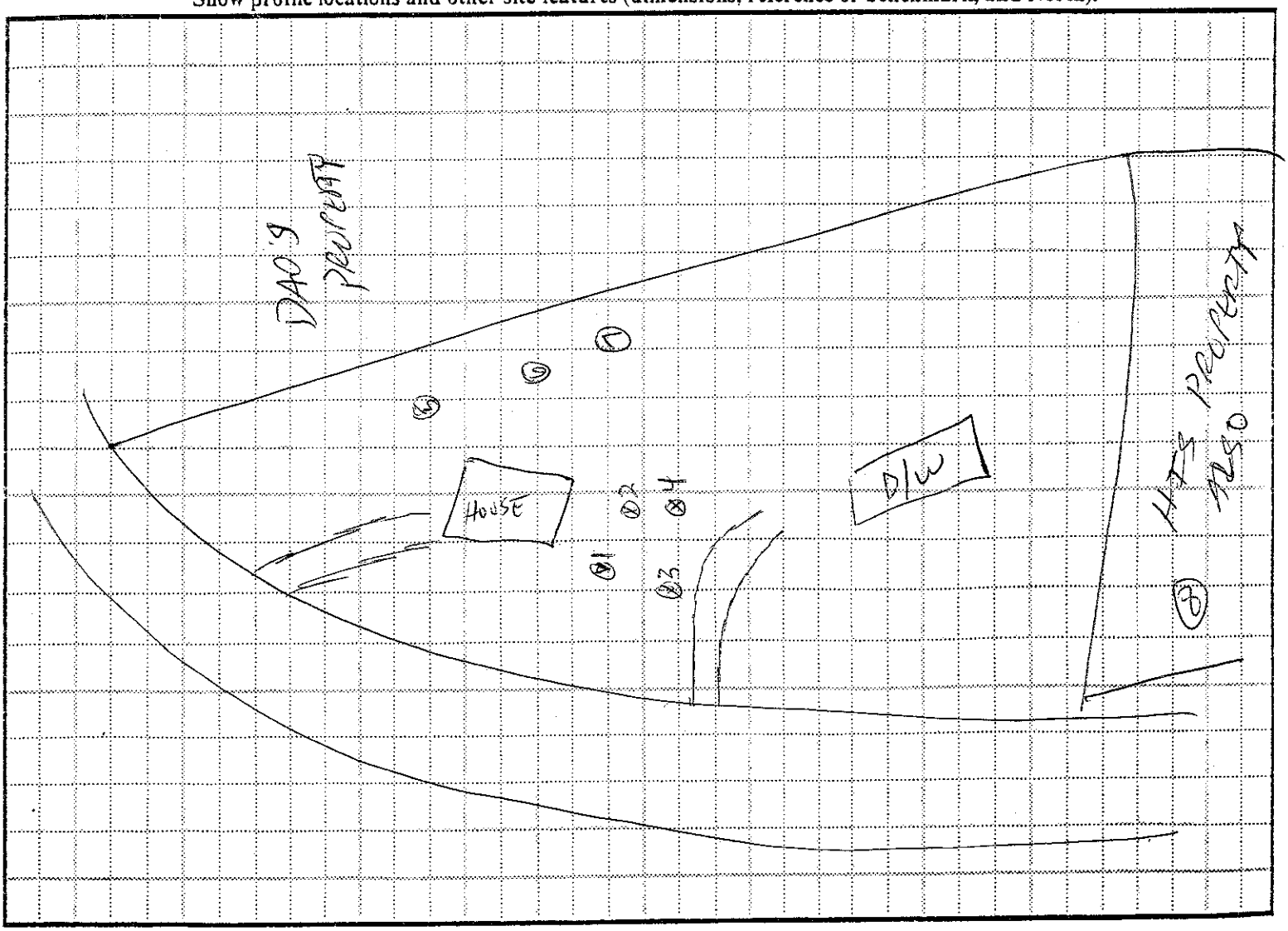
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



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for ON-SITE WASTEWATER SYSTEM

110792
4843-97-5908.B

OWNER: DWAYNE & SUSAN CAMPBELL APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: 01-09-03 DATE EVALUATED: 02-03-03
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

(#)5 AUGER
0-12" scl wk gr fr ns np nsp
12-36 c med sbk fr ss sp scp
36-40" c md sbk fr ss sp scp sep inclusions

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	8-10% LSS	0-12"	cl wk gr	fr ss sp scp	LOTS OF FLOATER	ROCKS / INCLUSIONS			.4
		12-24"	granular loam	gry fr ss, sp, scp		24"			
		24"	solid rock			SHALLOW SYSTEM W CAP			
2	8% - 10% LSS	0-18"	cl loam wk gr	fr ss sp scp	LOTS OF	FLOATER	ROCKS		US
		18"	solid rock						
3	10-12% LSS	0-12"	scl wk gr	fr ns np nsp					PS .3
		12-36	c med sbk	fr/fi, s, p, scp					
		36"	ROCK FEW	FLOATERS ABOVE	/ LESS THAN 50%	34" & 36"			
					24" TRENCH BOTTOM				
4	10-12% LSS	EXACTLY SAME AS HOLE 3							PS .3

PITS
PITS
PITS

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	YES	YES
System Type(s)	CONV GRAV	GRAV 25% RED
Site LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: L. COOK
OTHER(S) PRESENT: B. GALLIHER
DEWAYNE & SUSAN CAMPBELL

LEGEND

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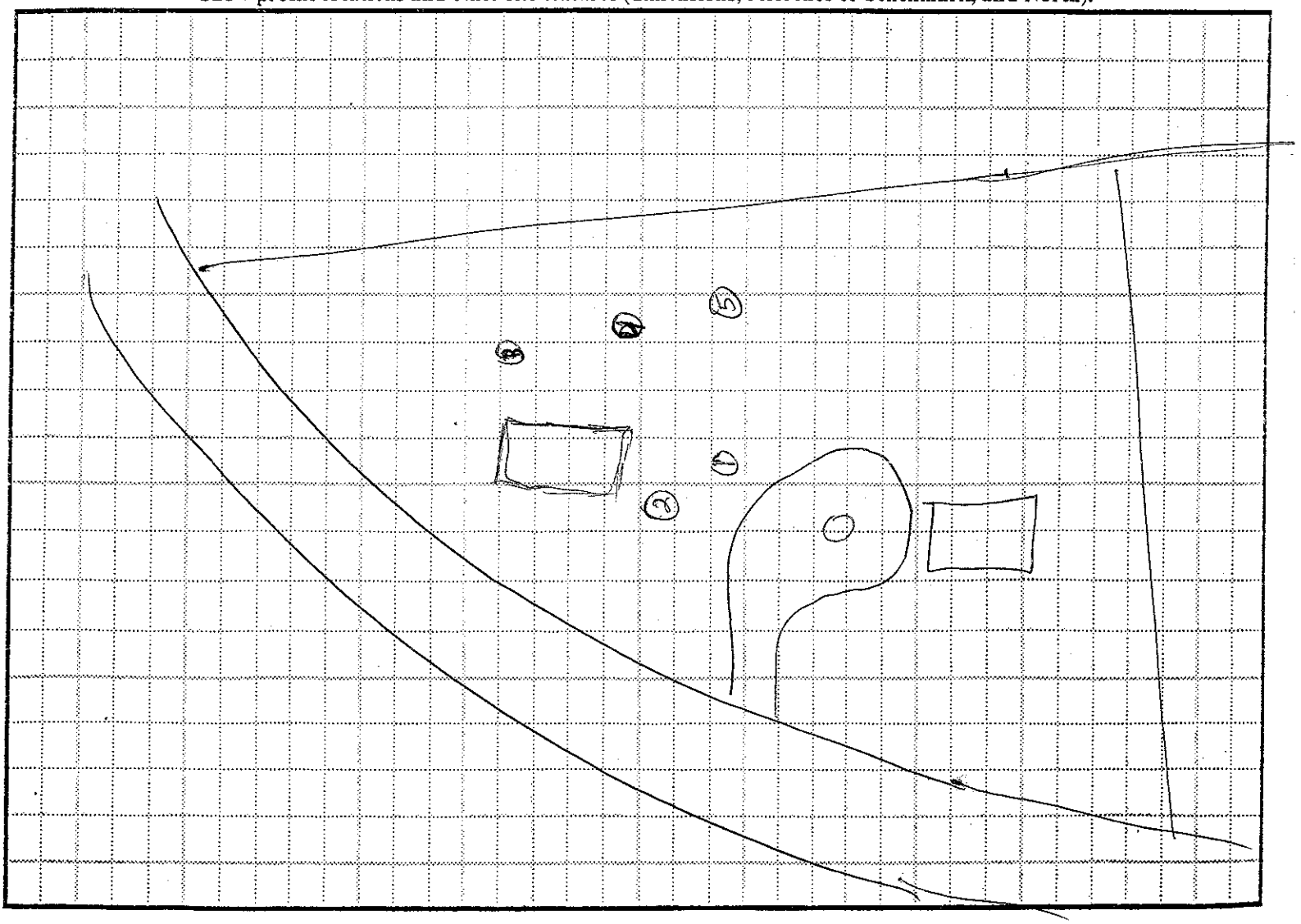
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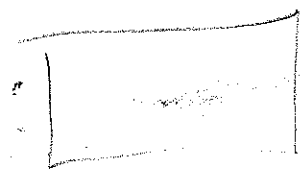
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Soil/site evaluation attachment

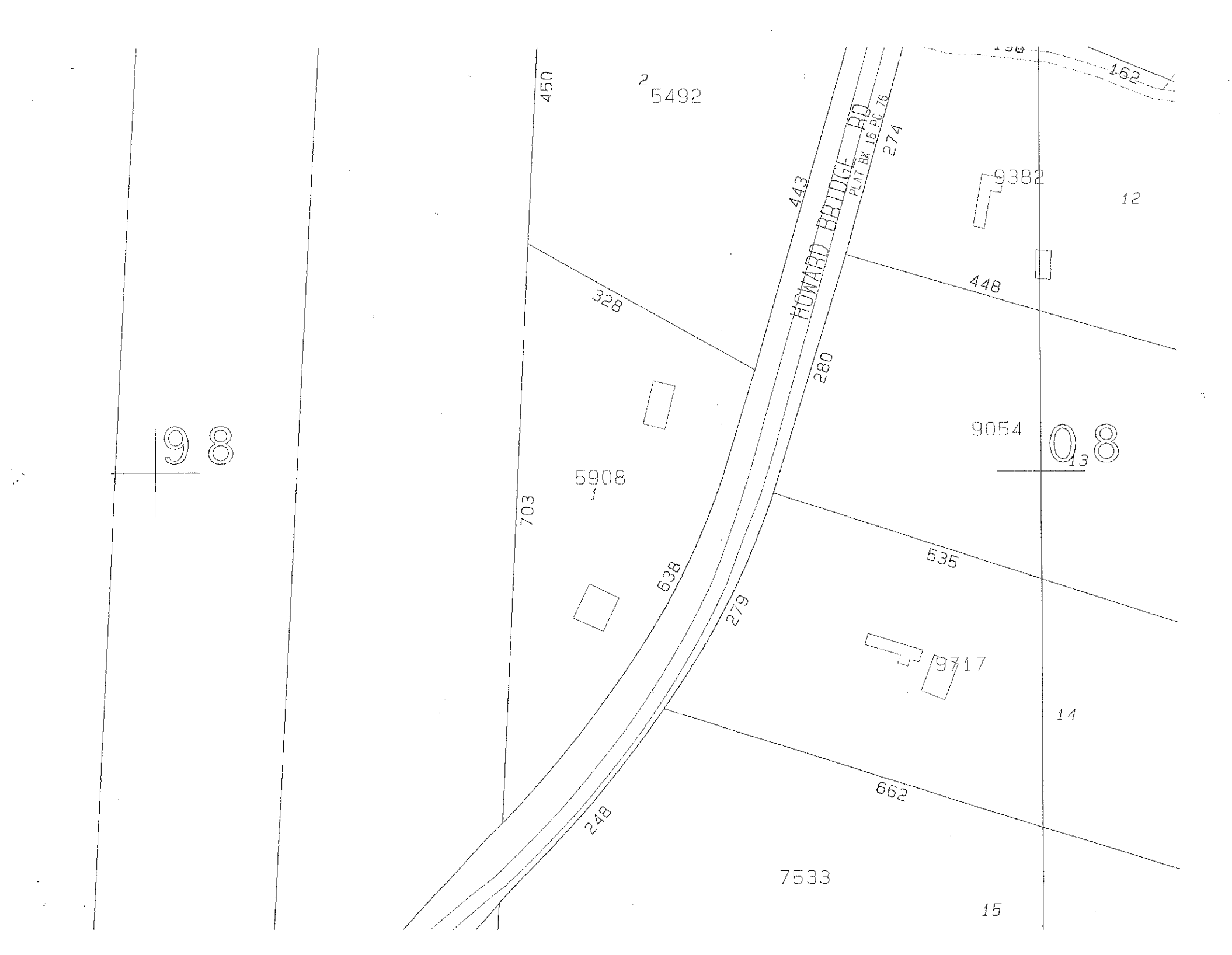
(1) 0-12 cl vfr gr fr ss sp scap
12-34" sandy loam grey fr ss sp scap lots of fragments ROCK BOULDERS
34- ROCK SOLID US/ [illegible]

(2) 0-18" cl/loam soil [illegible]
[illegible]

(3) 0-12" scl vfr gr fr ns np scap
12-36" c, med, suk fr/fi sp scap 34" Trench Bottom
36- ROCK FEW FLOATERS POKE > 50'lb 34"



(4) 0-19" scl vfr fr ns np scap
19-36 c med suk fr sp scap Sapric Inclusions
36- [illegible] PONDING 40" ROCK


98
450
2
5492
443
HOWARD BRIDGE RD
PLAT BK 16 PG 76
274
9382
12
162
448
328
280
9054
08
13
5908
1
703
638
279
535
9717
14
662
248
7533
15