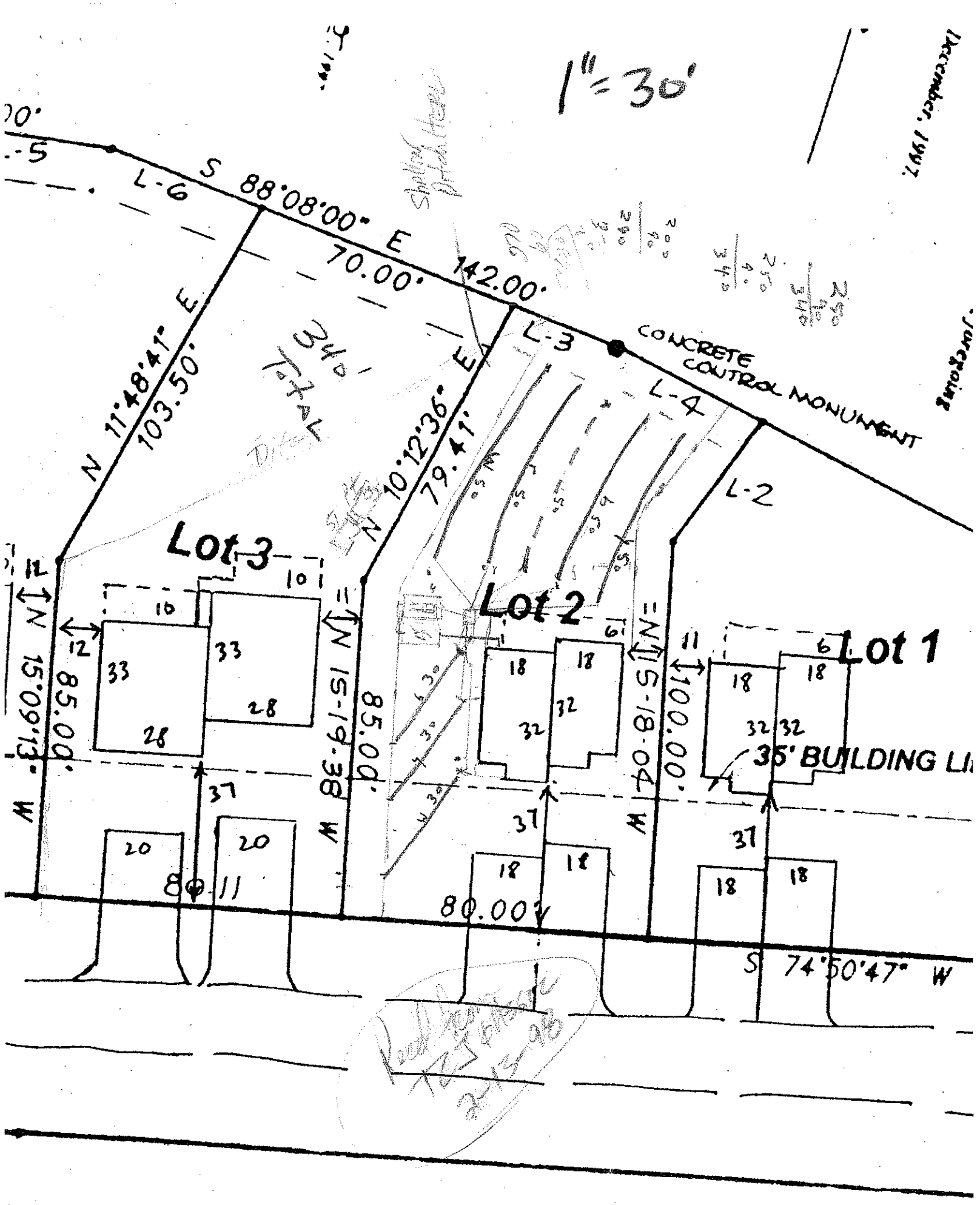

1" = 30'
L-6
S 88°08'00" E
70.00'
142.00'
N 11°48'41" E
103.50'
N 10°12'36" E
79.41'
L-3
L-4
L-2
CONCRETE CONTROL MONUMENT
Lot 3
Lot 2
Lot 1
N 15°13'38" W
85.00'
N 15°13'38" W
85.00'
S 74°50'47" W
80.00'
35' BUILDING LI
FILL ROAD

TCJ CONSULTING

SITE / SOIL EVALUATION

OB: Scott Needham PHONE: DATE:

OCATION: PIN: COUNTY: PROPERTY SIZE:

ROPOSED FACILITY: WATER SUPPLY: On-Site Well__ Community__ Public__ EVALUATION: Auger Boring__ Pit__ Cut__

'EATHER: ANTECEDENT MOISTURE: SURFACE WATER:

[Lot 1] [Lot 2]

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4
LANDSCAPE POSITION-%	L	L		
HORIZON I DEPTH	0-7	0-5	0-7	0-15
Color - Munsell	md ba	ba	ba	ba
Texture	fsl	sil	csil	sil
Structure	gr	wsabk/gr	gr	gr/wsabk
Consistence	fr	fr ss/sp	fr	fr
Boundary				
HORIZON DEPTH II	7-32	5-24	7-24	15-30
Color - Munsell	yel md C	md ba C	yel md C	md V
Texture	f-c yel ba 20+		f ind sav	
Mottles	mf-sabk	mf sabk	mf-sabk	mf sabk
Structure	fr s/p	fr s/p	fr s/p	fr ss/so-s/p
Consistence				
Boundary				
HORIZON III DEPTH	32-53	24-50	20-50 BC	30-50 DC
Color - Munsell	yel md V	yel md L	md yel Cl-L	md yel C-cl
Texture	f-m yel ba	f-m yel ba	cind. sap	cind sap/
Mottles	wm sab	m-wlm sab	wf sab	sap drainage
Structure	fi s/p	fi s/p	fr ss/sp	yel ba
Consistence				wsab
				fi-fr ss/sp
Boundary	l-w (cst)	l-w (cst)	HARD SAP on	
HORIZON IV DEPTH	53+		WALL @ 3/9"	
Color - Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
WATER WETNESS				
RESTRICTIVE HORIZON				
PROUTE				
AR	.2-.24	.2-.25	.3	.25
CLASSIFICATION	ps	ps	ps	ps

LEGEND

LANDSCAPE POSITION
R - Ridge Interfluve
S - Shoulder
L - Linear slope
S - Foot slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
P - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

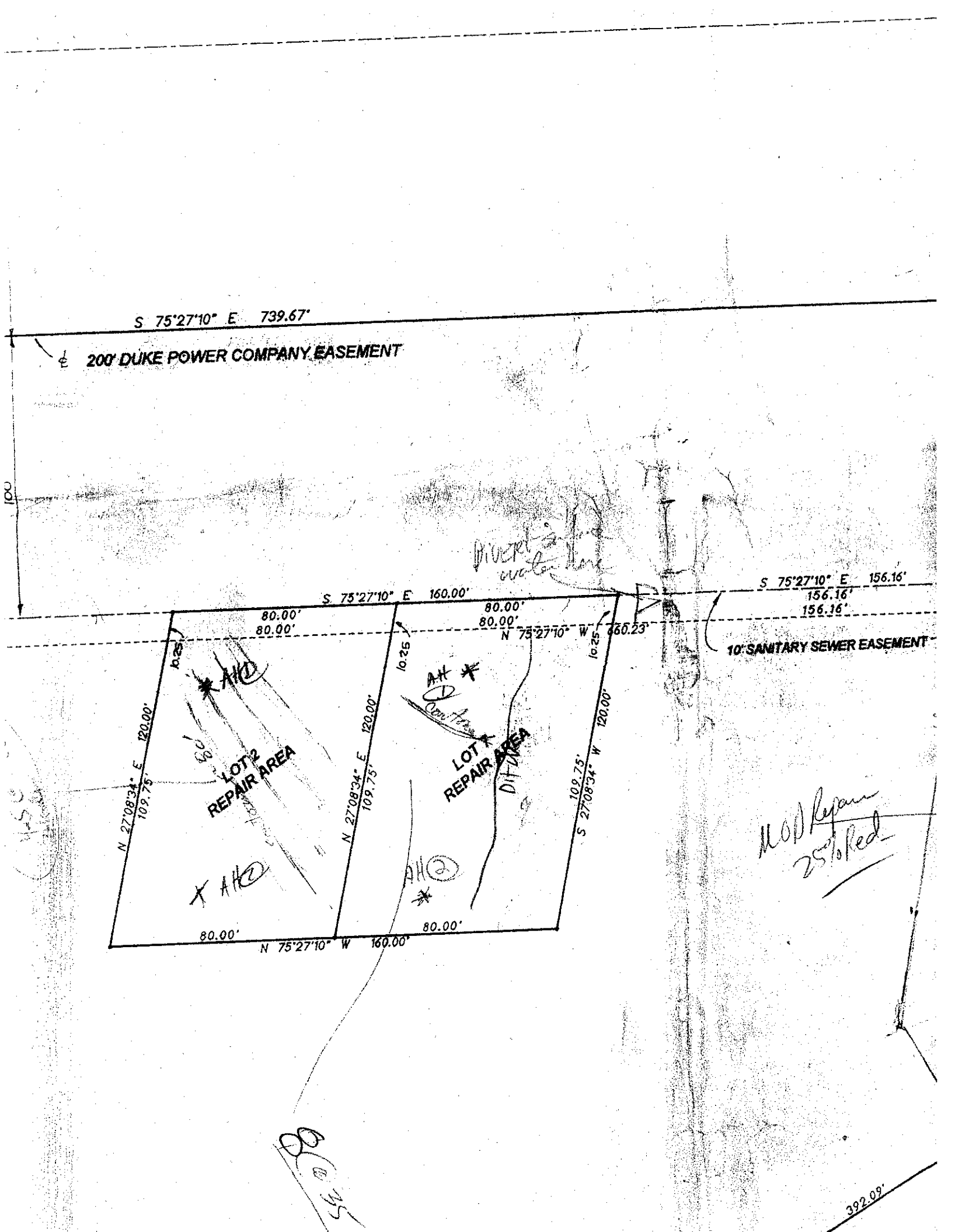
CONSISTENCE
MOIST / WET

WET
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

MOIST
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sabk - subangular blocky
abk - angular blocky
pl - platy
pr - prismatic


S 75°27'10" E 739.67'
℄ 200' DUKE POWER COMPANY EASEMENT
S 75°27'10" E 160.00'
80.00'
80.00'
80.00'
80.00'
N 75°27'10" W 660.23'
S 75°27'10" E 156.16'
156.16'
156.16'
10' SANITARY SEWER EASEMENT
10.25'
10.25'
10.25'
120.00'
120.00'
120.00'
N 27°08'34" E
109.75'
S 27°08'34" W
109.75'
LOT 2
REPAIR AREA
LOT 1
REPAIR AREA
AH(1)
AH(2)
80.00'
80.00'
N 75°27'10" W 160.00'
392.09'

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Tomago Real Co. APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 7-12-95
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 2R DW Site Subdivision 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1956 SAPRO CLASS	1944 RESTR. HORIZ.	PROFILE CLASS & LTAR
1		0-4	gr lm sl						PS .3 @ 2450
		4-40	sbk sc	fi sp sl fri					
		40-60	lgr sc	fri sl fri					
			few yellow mottles						
2	V. 11%	0-5	gr lm sl						PS .25
		5-36	sbk sc	fi sp sl fri					
		36-48	sbk w lens	fi sp sl fri					
			few distinct mott						
			Kaop stratified						
3									
4									

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

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