	Page 1 of
PROPERTY ID #:	
COUNTY:	

WATE EVALU	ESS: OSED FACILITY TION OF SITE:	Public Sin	lowers Dr	OPOSED DESIGN Shared Well	fields in full)	4 80 er	DAT	RTY REC	E: ORDED: SETBACK:	IPWW
P R O F I L E	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
1	2-56	0-22	15 501	Filsip IsxP	2 10yr7/2 ≥38"	>48"			5.4	
2	2-5%	0-14	LS SCI	Fr/nsplaxe Fi/ssplsxP	7 10~0	>વ8 "	_	_	5	
3	2-176	0-14	15 5C1	Filospluxe Filosploxe	104R7/1 - 20"	>48			5	
4	2-52	0-14	LS Sei	Fr/NsplNxe Fr/ssplsxp	104R 7/1 >30"	>48''			<i>S</i> . <i>U</i>	
		INITIAL SYS	STEM REPAIR S	SITE CLA EVALUA	SSIFICATION (. TED BY:) PRESENT:	0509):	101	REH	t	

Will require a New Signic TANK TO MEET Trench Depth For Expansion likes

Maximum Trench Depth

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)		S (Sand)		0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)	0.8 - 1.2	0.5 -0.7	0.4 -0.6	Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	П	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)		SC (Sandy clay)			0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4			EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

HORIZON DEPTH DEPTH OF FILL

In inches below natural soil surface In inches from land surface

RESTRICTIVE HORIZON

Thickness and depth from land surface

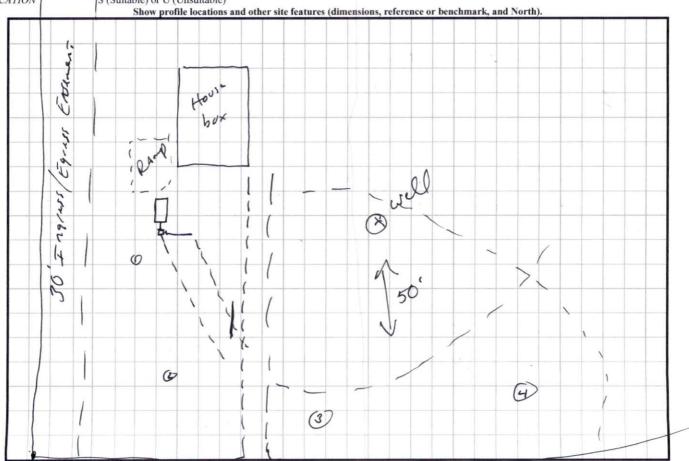
SAPROLITE

S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

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) or U (Unsuitable)



^{*} Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.