DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION ON-SITE WATER PROTECTION BRANCH

	Page 1 of
PROPERTY ID #:	
COUNTY:	

ADDRESS: 35 Roslo La PROPOSED DESIGN FLOW (.0400): 480 GPP PROPERTY SIZE: PROPERTY RECORDED: WATER SUPPLY: Public Single Family Well Shared Well Spring Other WATER SUPPLY SETBACE EVALUATION METHOD: Auger Boring Pit Cut TYPE OF WASTEWATER: Domestic High Strength	K:IPWW
SOIL MORPHOLOGY OTHER PROFILE FACTORS	
1	CORRE
1 2-5% 501 Filssplaxe 104/2 >48' 5 24-48 501 Filssplaxe 104/2 >48' 5 242' >48'	
2 2-5% 501 Filssplaxe 2 2-5% 501 Filssplaxe 5.5	
3 25% 0-22 LS Fr/Nsp/Nsp 25% 22-48 SCI Fr/Sep/ssp 3	
4	
DESCRIPTION INITIAL SYSTEM REPAIR SYSTEM Available Space (.0508) System Type(s) Site LTAR Maximum Trench Depth 18-26 18-26 Comments:	

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)		LPP LTAR (gpd/ft²)	SALES AND		STRUCTURE	
CC (Concave slope)		S (Sand)		0.6 -	0.8	2 / 22 2	MOIST	WET	SG (Single grain)	
CV (Convex Slope)	ı	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)	. 11	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)	0.0	0.2 -	0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)	
FS (Foot slope)		SiL (Silt loam)		0.1 -	0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)	
H (Head slope)		SCL (Sandy clay loam)	0.3 - 0.6	0.05 - 0.	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)		No				VP (Very plastic)		
S (Shoulder slope)		SC (Sandy clay)						SEXP (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4			0.05 - 0.2	EXP (Expansive)			
TS (Toe Slope)		C (Clay)								
		O (Organic)	None							

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

HORIZON DEPTH DEPTH OF FILL

In inches below natural soil surface In inches from land surface

RESTRICTIVE HORIZON

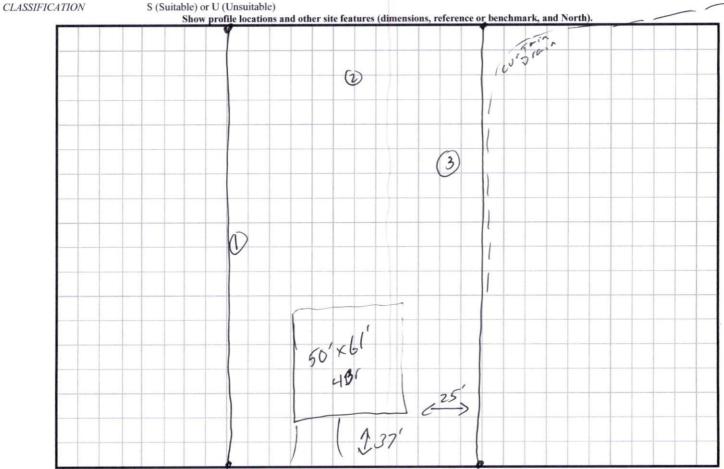
SAPROLITE

SOIL WETNESS

Thickness and depth from land surface S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

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

S (Suitable) or U (Unsuitable)



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