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

	Page <u>1</u> of
PROPERTY ID #:	
COUNTY	

LOCA WATE	ESS: OSED FACILITY FION OF SITE: _	255 (: \SF1) So Public Sin	der Hom	OPOSED DESIGN I	fields in full) FLOW (.0400):	<u>480 GP</u>	DAT	ERTY SIZI ERTY REC R SUPPLY	ATED: E: ORDED: SETBACK: Strength	
P R O F	CATION METI	OD. Auge	SOIL MORPHOLOGY		OTHER PROFIL				Strength	
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	2-5%	0-24	SCI	ti forpls×P	>118"	>48"	_		5.6	
2	2-5%	0-26 26-48	15 5C1	Fr/NSP/NS FilsSP/SXP	>48"	>48"	_		5 . 6	
3	25%	0-30	LS SCI	Fr/nsg/mxl Fr/ssp/s×l	>48"	>48"	_	_	5 .6	
4										
Availab System Site LT	ESCRIPTION le Space (.0508) Type(s) AR am Trench Depth	INITIAL SYS	STEM REPAIR S  . 6  28	SITE CLA	SSIFICATION ( FED BY: PRESENT:	.0509):	MM	Pl	(HS	

Comments:

## **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)		0.1 - 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 - 0.15**		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)	r 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)						f.
		O (Organic)	None					

<sup>\*</sup> 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

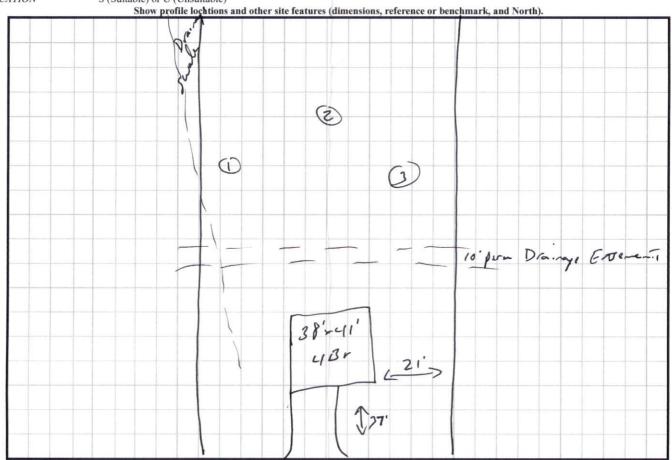
RESTRICTIVE HORIZON

Thickness and depth from land surface

SAPROLITE SOIL WETNESS 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)



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