Pag	ge 1 of
PROPERTY ID #: SFP 2	2311-4543
COUNTY: Harr	1641

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM
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OWNE	R: A&G	Residen	tial LLC	(Complete all f	ields in full)		DAT	TE EVALU	ATED: 2-	19-24
ADDR PROPO	ESS: <u>130</u> DSED FACILITY	Gennell : SFD 41	1.2' × 498 PR	OPOSED DESIGN I	FLOW (.0400):	360	PROP	ERTY SIZ		
LOCA	TION OF SITE:						PROPE	ERTY REC		
	R SUPPLY:		gle Family Well			er			SETBACK:	
EVAL	UATION METH	OD: Auge	r Boring Pit	Cut TY	PE OF WASTE	WATER:	Domest	ic High	Strength	IPWW
P R O F I			SOIL MORPHOLOGY		OTHER PROFII		LE FACTORS			
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./.	0-12/16	56,91	Fr, NS, NP, SE		31			1	
	LS	16-48	Sch, SAK	E CC CCT		48"			.45	
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2										
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						CONFIDENCE OF THE PARTY OF THE				
D	ESCRIPTION	INITIAL SYS	REPAIR S	YSTEM						
	le Space (.0508)		, and a	1	SIFICATION	0509). \$				
System		25% Rec	Pump 23% X	en Pamp EVALUAT	SSIFICATION (. ED BY:	JM"				
Site LT		.45	.45	OTHER(S)	PRESENT:					
	ım Trench Depth	30"=18	301-1	8"						
Comme	ents:									

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	province process	MOIST	WET	SG (Single grain)
CV (Convex Slope)	1	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)	II	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)		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 Ioam)	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)		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)	1	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 Thickness and depth from land surface

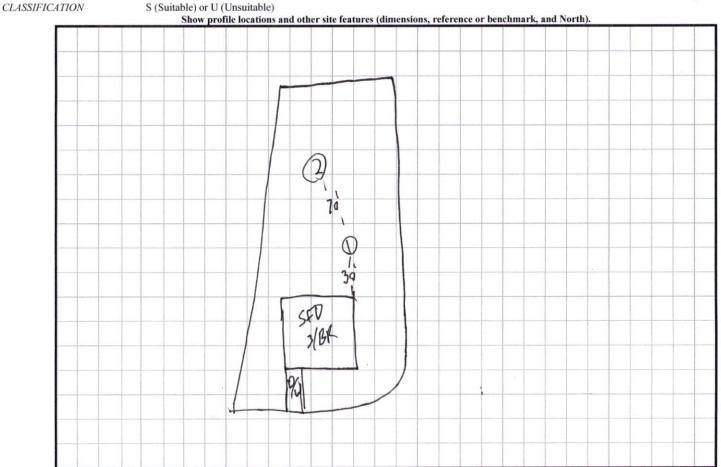
RESTRICTIVE HORIZON SAPROLITE

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

S (Suitable) or U (Unsuitable)



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