Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Sheet: Property ID: Lot #: File #: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:	Applicant: Time	thy Bro	diey		
Address:		Date Evaluated:	7 11/2070		
Proposed Facility: E	xist SFD	Design Flow (.19	949): 360GPD	Property Size:	
Location of Site: 13	409 NC27	Property Record	ed:		
Water Supply:	X Public	□ Individual	☐ Well	☐ Spring	Other
Evaluation Method:	Auger Boring	☐ Pit	t C	ut	
Type of Wastewater:	X Sewa	ge 🔲 Inc	dustrial Process	Mixed	

P R O F	.1940	78	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS						
L Landscape E Position/ # Slope %	tion/ Depth	Stru	941 cture/ cture	.194 Consis Minera	tence	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR	
1	L 25%	0-20	GR	SL	VFR	SEXP	nsnp				
		20-40	BL	SCL	Fi	50xp	nsnp sssp	40"			0.4 U-PS
2	L 251.	0-78	RK	SCL	Fi	5t/x0	555D	28"			U-PS 0.4
3	L 25%	0-18	GK	SL	VFR	SEXP	nsnp sssp				D/
		18 -38	BK	SCL	ĥ	50p	sssp	38"			P5 0.4
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Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): PS
Available Space (.1945)	1	-	Evaluated By: 60
System Type(s)	257. Red	75% Red	Others Present:
Site LTAR	6.4	0.4	

COMMENTS: ____

LANDSCAPE POSITIONS	<u>GROUP</u>	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	Ī	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

IV SIC-SILTY CLAY 0.4 - 0.1

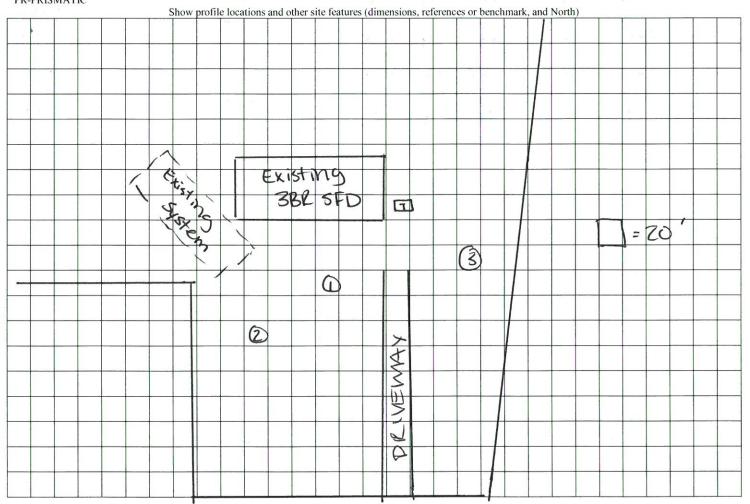
C-CLAY

SC-SANDY CLAY

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB **GR-GRANULAR** SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY PR-PRISMATIC



NC 27 W