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: New	Home Inc		
Address 57 Avents creek way	Date Evaluated: 4-8-27		
Proposed Facility: SFD 40' × 66'	Design Flow (.1949): 48 O	Property Size:	
Location of Site:	Property Recorded:		
Water Supply: Publi	c Individual Well	☐ Spring	Other
Evaluation Method: Auger Boring	☐ Pit ☐ Cut		
Type of Wastewater:	age Industrial Process	☐ Mixed	

	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS .1942				
L E #			.1941 Structure/ Texture	.1941 Consistence Mineralogy	Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
	3-5%	0-9	SL	V=1,97, N5,N0 FI, SBK/S,P					
		9-34	SCL	FI, SBKS, p	30'	34"			. 3
	4-5%	0-5	SL	VEY 91, NS, NP FI, SBK, S, P					
	4-5%	5-21	ScL	FI, SBK, S, P	17"	21"			.3
	XX								
					ej do				

Description	Initial System	Repair System
Available Space (.1945)		V
System Type(s)	75020	5002
Site LTAR	03	. 7

Other Factors (.1946): Site Classification (.1948):

Evaluated By: Type

Others Present:

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	<b>GROUP</b>	TEXTURES	. <u>1955 LTAR</u>	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	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	Ш	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

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IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY SC-SANDY CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

**EXPANSIVE** 

