SFD 2308-0103

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: Pream Address: 549 NC 82	n Finders Homes, LLC		
Address: 549 NC 82 Proposed Facility: SFD 38 x45	Date Evaluated: 9-13-23		
Proposed Facility: SFD 38 ×45	Design Flow (.1949): 449	Property Size:	
	Property Recorded:		
	☐ Individual ☐ Well	☐ Spring	Other
Evaluation Method: Auger Boring	☐ Pit ☐ Cut		
Type of Wastewater: Sewag	ge Industrial Process	☐ Mixed	

	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941			OTHER PROFILE FACTORS			
L E #			.1941 Structure/ Texture	.1941 Consistence Mineralogy	Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
	2-3%	0-9	SL	124 36 Main					
		9-44	SCL	FJ, SBIYS, P	40"	44''			. 3
2	2-3%	0-9	SL	v=6,9 c/ NS/ NP					
-	•	9-42	SCL	FI, SBK, S, P	36"	42"			.3
3	2-3%	0-12	SL	VF49', NS,NP FJ, SBK,S,P					
		12-18	SCL	FJ, SBK, S,P	15"	18"			.3
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Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)			Evaluated By: The IRL
System Type(s)	2500	50%	Others Present:
Site LTAR	13	. 3	

COMMENTS: ____

LANDSCAPE POSITIONS	<u>GROUP</u>	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	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

SIC-SILTY CLAY 0.4 - 0.1 IV C-CLAY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB **GR-GRANULAR**

MINERALOGY SLIGHTLY EXPANSIVE

SC-SANDY CLAY

EXPANSIVE

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

PL-PLATY

XPANSIVE PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) 2) 1 0 SPD C U 3 0

