SFD2308-0138

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: DRB Homes NC LLC

Address: 92 Wh: morel ct. Date Evaluated: 9-22-23

Proposed Facility: SEP 50' x 40' Design Flow (.1949): 480 Property Size:

Location of Site: Property Recorded:

Water Supply: Public Individual Well Spring Other

Evaluation Method: Auger Boring Pit Cut

Type of Wastewater: Sewage Industrial Process Mixed

R O F	.1940		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
3	Landscape Position/ Slope %	Horizon Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
	2-3%	0-13	SL	Mineralogy  JFL, 91, NSNP					
		13-47	SCL	Ft, SBY, S, p	42"	47"+			-35
2	2-3%	0-11	SL	VFR, 95, NS,NP FI, 5755, 5, A	5. · · · · · · · · · · · · · · · · · · ·				
		11-47	Sclay	FI, 5067 5/1	464	471			.3

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2500	2570/50%
Site LTAR	. 3	v3

Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present: COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	<b>GROUP</b>	TEXTURES	.1955 LTAR	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

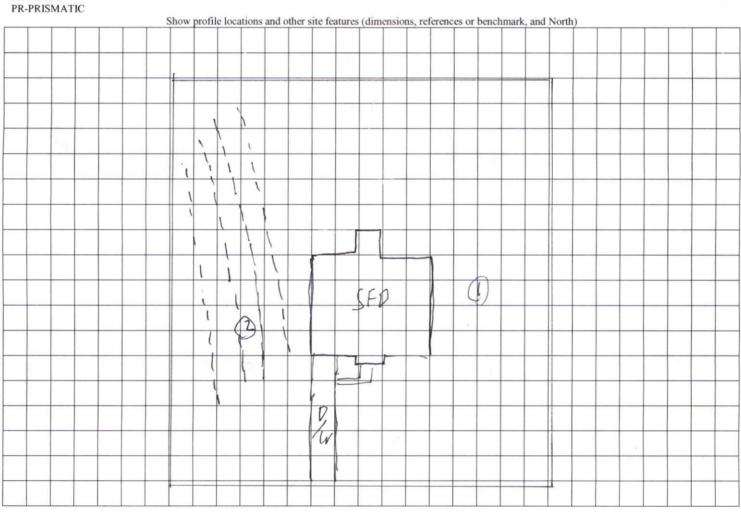
IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

SC-SANDY CLAY

EXPANSIVE



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED	SUBSURFACE	WASTE	DISPOSAL	<b>SYSTEM</b>	DETAIL	SHEET
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	SUBDIVISIO	ON: BLAKE POND	_	LOT 91		
	INITIAL SYS	TEM: APPROVED 25% REDUCTION	_	REPAIR: APPROVED 25% REDUCTION		
	DISTRIBUT	ON: D-Box		DISTRIBUTION P-6.X		
	NO. BEDROOMS: 4  SEPTIC TANK SIZE: 1000		_	LOCATION PC 10/91		
			_	LTAR 0.3 500/FT 2		
			_	PUMP TANK SIZE:		
	LINE	FLAG COLOR	ELEVATION	LENGTH		
;	/ ,	Р	103.00	,		
mar 1	) 2	Y	102.92	100'		
SYSTEM !	3	P	102.75	(00'		
(	4	Y	102.58	100'-		
			-	400'		
	5	P	100.67	(		
	6	Y	100.58	100'		
_	7	ρ	100.50	100'		
-	8	Y	100.42	(0)		
-			-	400'		
-						
Ē	BY: M EAKE	R		DATE /1/2021		
<u>I</u>	YPICAL PRO	DFILE		THERE SHALL BE NO GRADING,		
_	0-12	us (VFr mar)		CUTTING, LOGGING OR OTHER SOIL		
-	12-48	3 SCL (Fi, s & *)		DISTURBANCE IN SEPTIC AREA		
-	14/57	AU AT 18-24"		HEALTH DEPARTMENT USE ONLY.  DESIGNS DO NOT GURANTEE FUNCTIONALITY		

## Southeastern Soil & Environmental Associates, Inc.

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