

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

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: Applicant: *DRB Homes*
 Address: *60 Whimbrel Court* Date Evaluated: *9-22-23*
 Proposed Facility: *SFD So's us'* Design Flow (.1949): *480*
 Location of Site: Property Recorded:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process

Property Size:
 Spring Other
 Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	2-3%	0-12	SL	VF, S, NS, NP					
		12-48"	SClcy	FL, SBC, SP	42"	48"			.3
2	2-3%	0-12	SL	VF, S, NS, NP					
		12-48"	SClcy	FL, SBC, SP	44"	48"			.3

Description	Initial System <i>/</i>	Repair System <i>/</i>	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>JR/RL</i> Others Present:
Available Space (.1945)	<i>/</i>	<i>/</i>	
System Type(s)	<i>2500</i>	<i>500</i>	
Site LTAR	<i>.3</i>	<i>.3</i>	

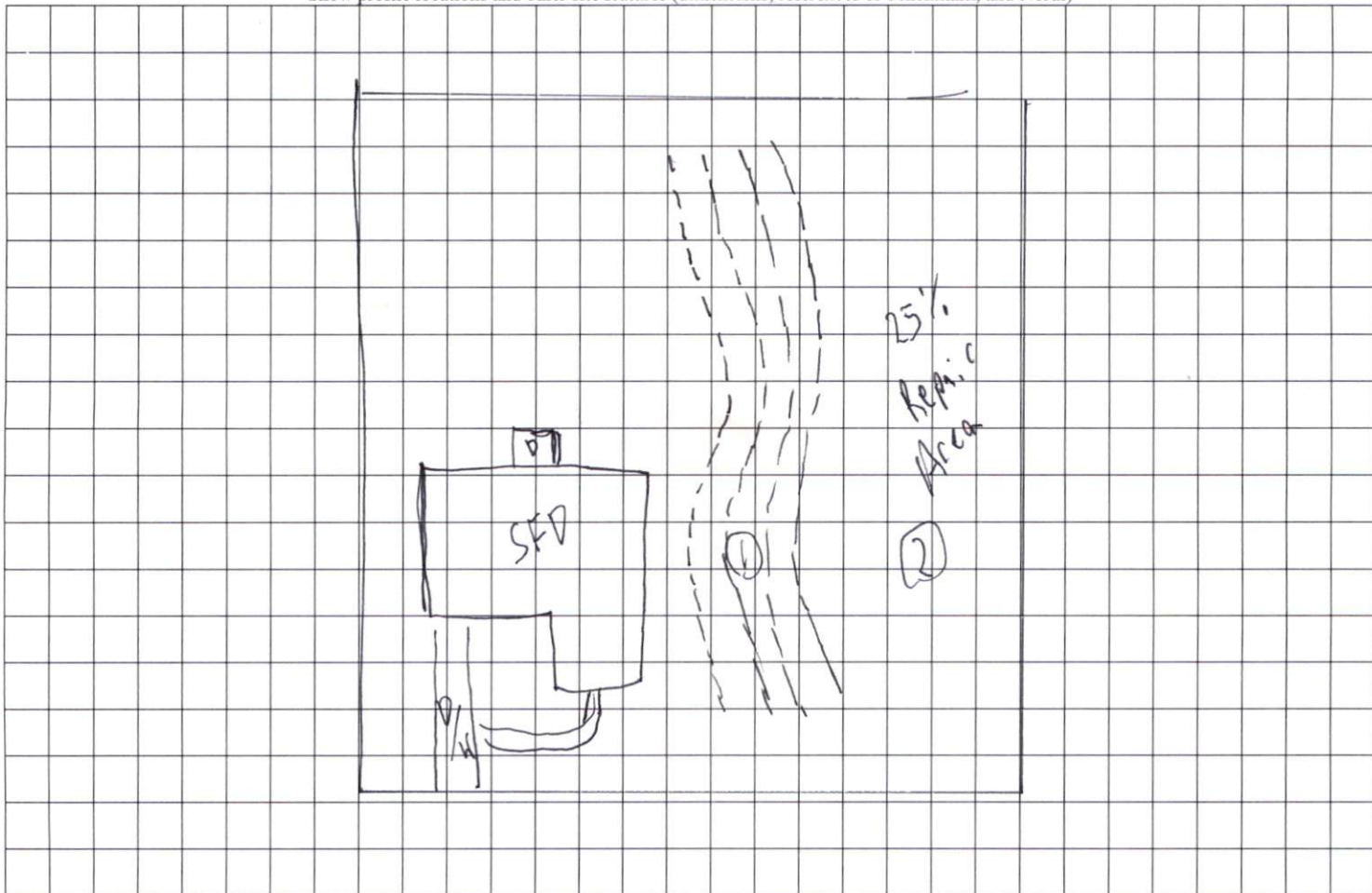
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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

Show profile locations and other site features (dimensions, references or benchmark, and North)



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: BLAICE POND

LOT 90

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR: PANEL BLOCK

DISTRIBUTION: D-Box

DISTRIBUTION D-Box

BENCHMARK: 100.0

LOCATION CONTRACT #2

NO. BEDROOMS: 4

LTAR 0.35 GPD/FT²

SEPTIC TANK SIZE: 1000

PUMP TANK SIZE: NA

LINE FLAG COLOR ELEVATION LENGTH

*Frictional
system*

1	W	103.75	100'
2	P	103.50	100'
3	W	103.25	100'
4	P	103.17	100'
			<u>400'</u>

5	W	102.75	100'
6	P	102.75	100'
7	W	102.58	100'
			<u>300'</u>

BY: M EAKER

DATE 12/2022

TYPICAL PROFILE

0-10" CL (UF, W₉₋₁)
10-40" SOL (F_i, SHU)
CR 2 ≥ 34"
INSTALL AT 18"

THERE SHALL BE NO GRADING,
CUTTING, LOGGING OR OTHER SOIL
DISTURBANCE IN SEPTIC AREA

HEALTH DEPARTMENT USE ONLY.
DESIGNS DO NOT GUARANTEE FUNCTIONALITY

Southeastern Soil & Environmental Associates, Inc.

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