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

Sheet:
Property ID:
Lot #:
File #: SFD2102-007
Code: HIGHLAND GROVE

LOT 42

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: -
Applicant: KB HOME CAROLINA
Address: 199 WINDY FARM
Date Evaluated: 03/01/2021
Proposed Facility: 3BR SFD
Design Flow (.1949): 360GPD
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

PROFILE #	.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	L 3%	0-28	GR LS	VFR NSNP					PS
		28-42	BR SL	FR SSSS	7.5YR7/1 @ 38"	42			0.4
3	L 3%	0-18	GR LS	VFR NSNP					PS
		18-42	BR SL	FR SSSP	7.5YR7/1 @ 40"	42			0.4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% RED	25% RED
Site LTAR	0.4	0.4

Other Factors (.1946):
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By:
Others Present: ANDREW CUMMINGS, REHS

FILE #

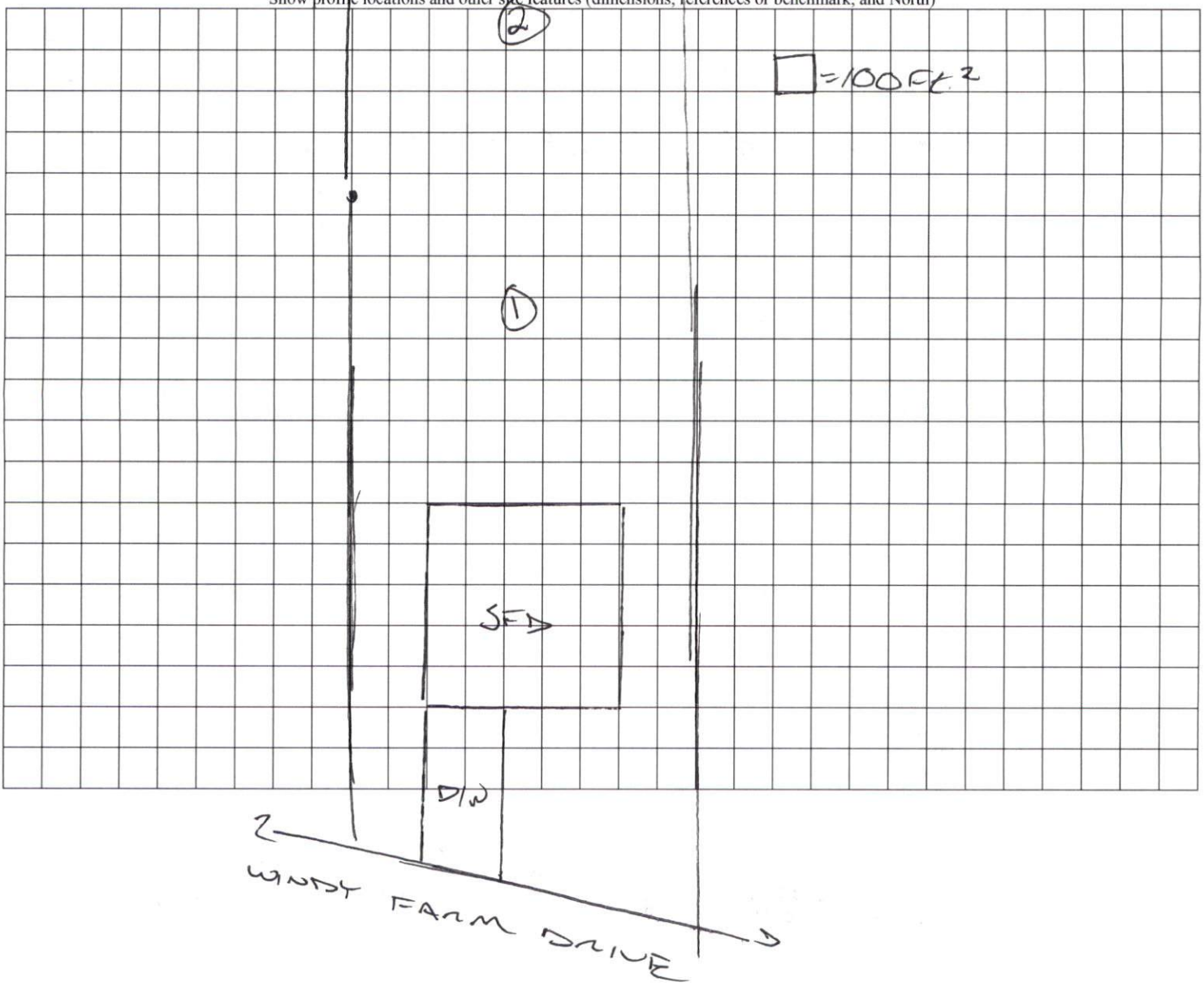
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR
R-RIDGE	I	S-SAND	1.2 - 0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3
CV-CONVEX SLOPE		SIL-SILT LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM (3)	
	IV	SIC-SILTY CLAY	0.4 - 0.1
		C-CLAY	
		SC-SANDY CLAY	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTY STICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLY STICKY
	P-PLASTIC
	VP-VERY PLASTIC

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)