

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

Owner:

Applicant:

Address:

Date Evaluated: 11-28-22-06

Proposed Facility: SFD

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

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 Hortz	
1	L 3%	0-20	SL	FR GRV NSNP					.2
		20-28	SL-	SAPR 1 5/8 S.P	24" 10% 2				
2	L 3.4%	0-16	SL	FR GRV NSNP					.35
		16-42	SILY CLAY	SAPR 1 5/8 S.P	34" 10% 3.2				
3	L 4.5%	0-8	SL	FR GRV NSNP					.35
		8-28	SILY CLAY SAP	SAPR 1 5/8 S.P					
		28-48	SAP	FR - 1 5/8 S.S.P		28"	GPEIL	SAP	

Description	Initial System	Repair System
Available Space (.1945)	200 ✓	✓
System Type(s)	25%	.25% - LPP
Site LTAR	.35	.3

Other Factors (.1946): _____

Site Classification (.1948): _____

Evaluated By: 

Others Present:

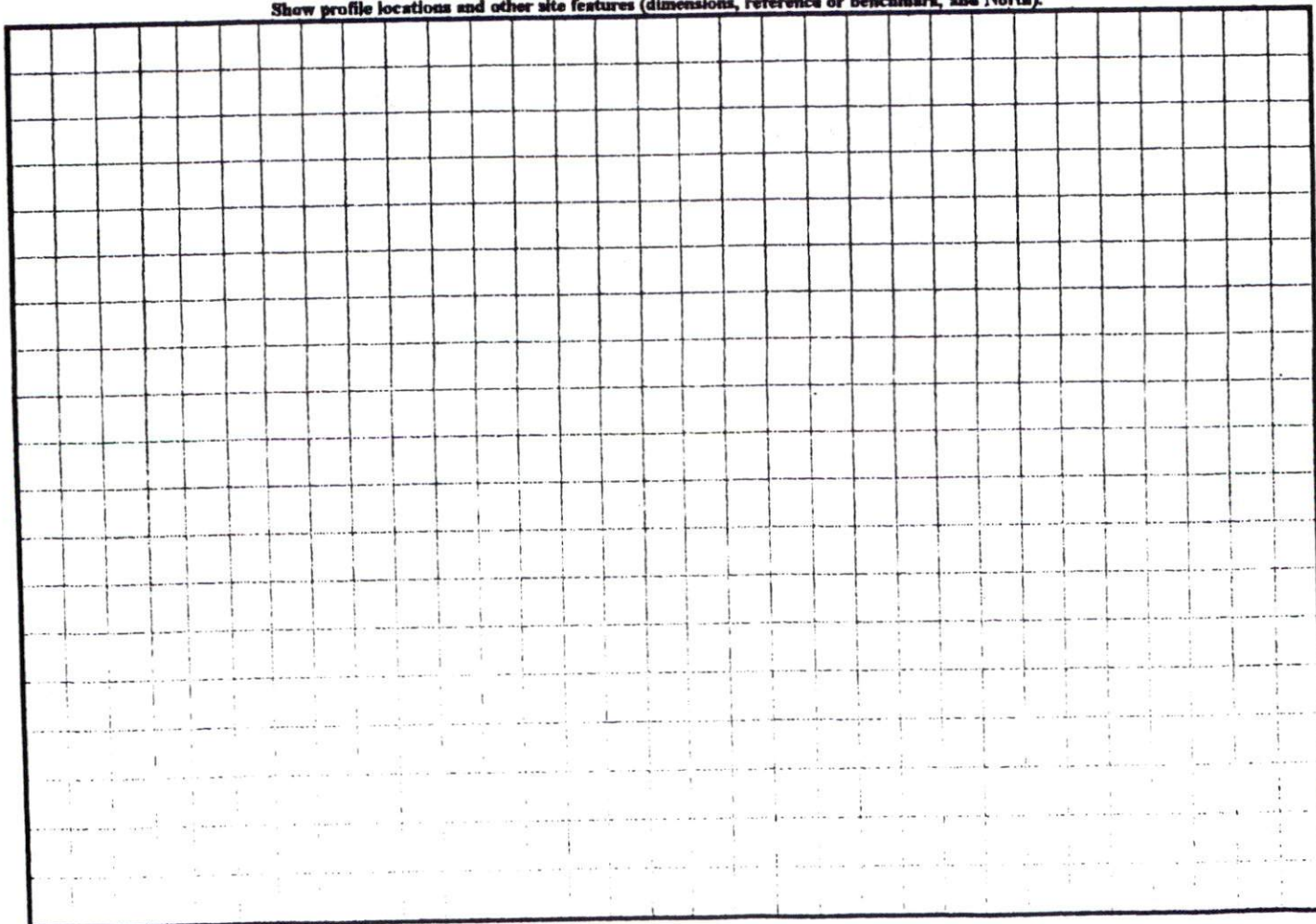
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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-SLIGHTLY 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 SICL-SILTY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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

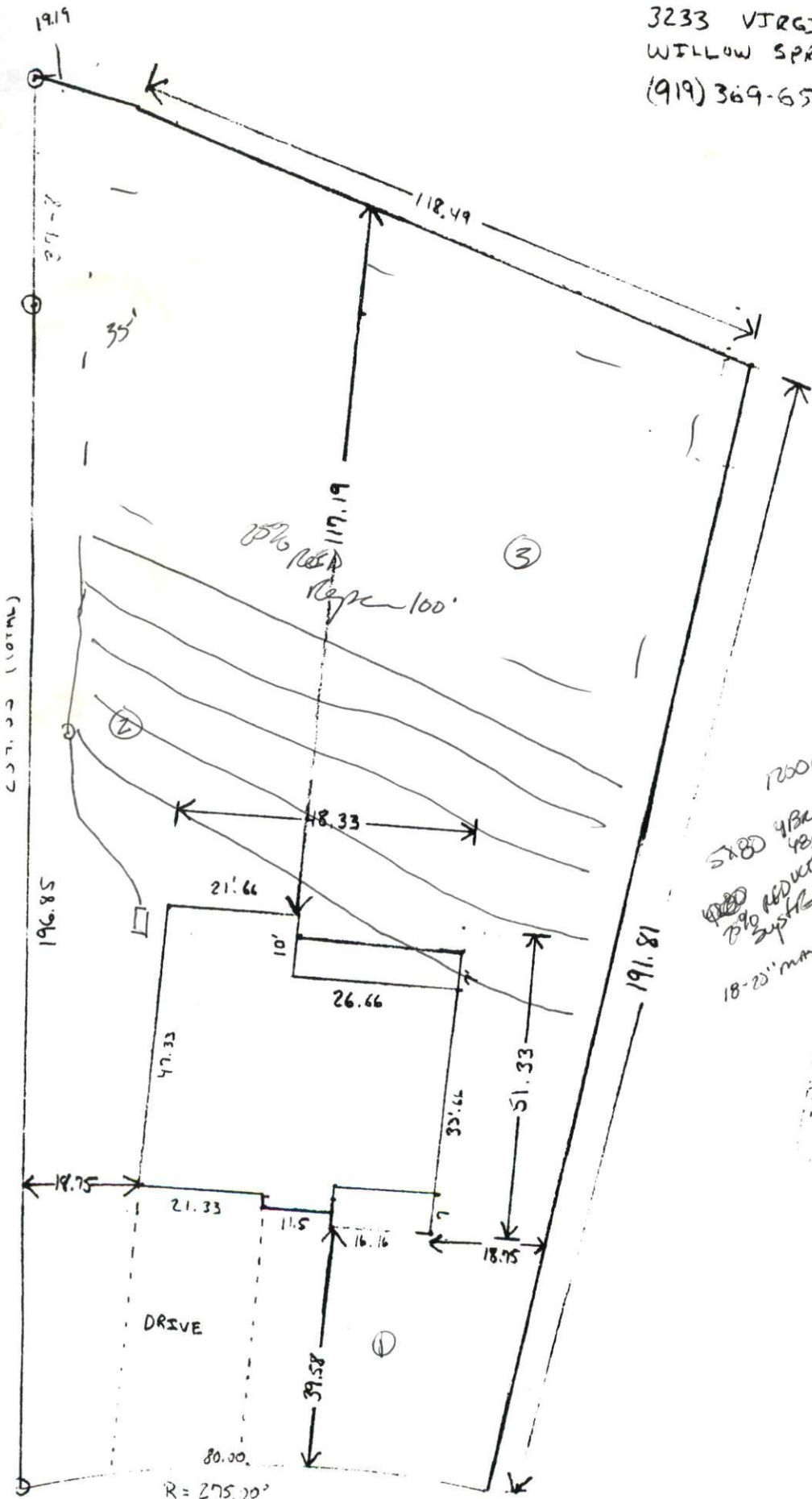
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



THE PLANTATION OF VINEYARD GREEN
LOT # 51

MOGEE BUILDERS LLC LIC# 35121
3233 VIRGINIA CREEPER LN
WILLOW SPRING, VA 22152
(919) 369-6585



1200G4
THANK
5780 480
480
2% REDUCTION
SUSTAIN
18-20" max

PLAN APPROVAL
DISTRICT RAUC USE SFD
70MS W

10/10/10 a. Biggie

SCALE
1" = 25'