

EH 2009-0012

GLEN ACRES

LOT 512

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

Owner: - Applicant: LILLIE TAHMOUZ
 Address: 1930 CUT ROAD Date Evaluated: 09/25/2020
 Proposed Facility: 360GRD Design Flow (.1949): 360GRD Property Size: 2.6AC
 Location of Site: 360GRD 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 Horiz	
1	L 3-4%	0-36	GR LS	VF NSMP					PS
		36-48	GR SIL	FL SSSR		48			G.45
2	L 3-4%	0-24	GR LS	VF NSMP					PS
		24-48	GR SIL	FN SSSP		48			G.45
3	L 3-5%	0-30	GR LS	VF NSMP					PS
		30-40	GR SIL	FL SSSR					PS
		40+	WET	-		40			G.45

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>PROVISIONALLY SUITABLE</u>
System Type(s)		<u>25% MED</u>	Evaluated By: <u>ANDREW WATSON</u>
Site LTAR		<u>G.45</u>	Others Present: <u>ANDREW WATSON</u>

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			

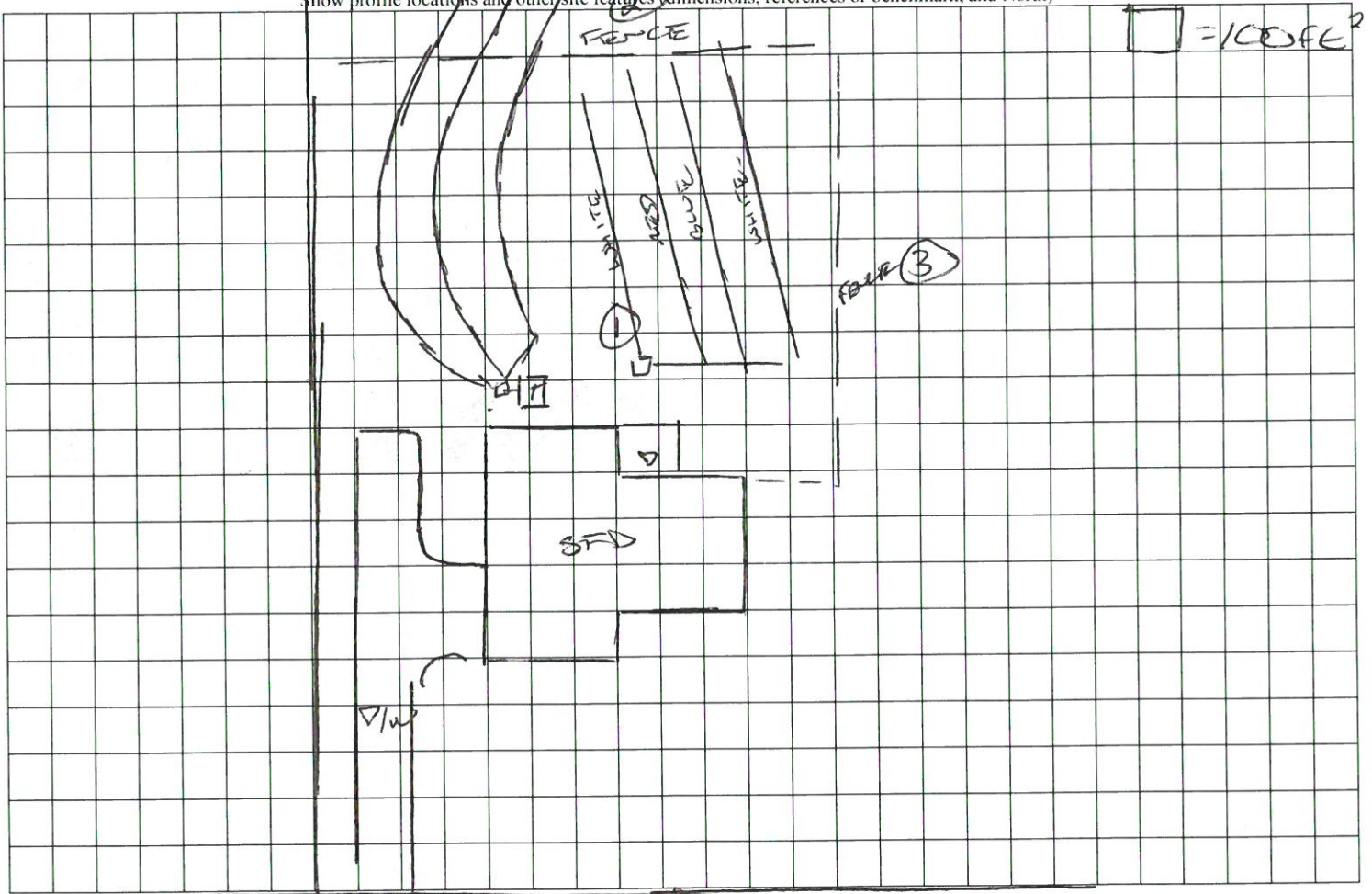
FOUR (4) SOFT

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

- MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

BLOCKY

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



60' 15" (52 1544)