

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

Owner: _____ Applicant: Watermark Homes Inc.
 Address: The Reserve Lot 15 Date Evaluated: 01/27/18
 Proposed Facility: The Reserve Lot 15 Design Flow (.1949): 466 GPD Property Size: 0.59 AC
 Location of Site: 432 SFD Property Recorded: FES
 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%	0-12	CL LS	VER 5/8 4/4					
		12-18	BL SL	FR 5/8 4/4	7.5% @ 18" [BLACK]	18			0.4
2,3	L 3%	0-24	CL LS	VER 5/8 4/4					
		24-30	CL SLL	FR 5/8 4/4					0.4
		30+	Parent mat.	-	7.5% @ 34"	36			0.4
4	L 3%	0-24	CL LS	VER 5/8 4/4					
		24-32	CL SLL	FR 5/8 4/4					0.4
		32+	Parent mat.	-	7.5% @ 32"	32			0.4
5	L 3%	0-24	CL LS	VER 5/8 4/4					0.4
		24-34	CL SLL	FR 5/8 4/4	7.5% @ 34"	34			0.4
6	L 3%	0-22	CL LS	VER 5/8 4/4					0.4
		22-30	CL SLL	FR 5/8 4/4	7.5% @ 26"	30			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Unsuitable/Provisionally Suitable</u>
System Type(s)	<u>2 1/2" dia</u>	<u>2 1/2" dia</u>	Evaluated By: <u>Andrew Curran/RETS</u>
Site LTAR	<u>0.4</u>	<u>0.4</u>	Others Present:

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
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE					
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

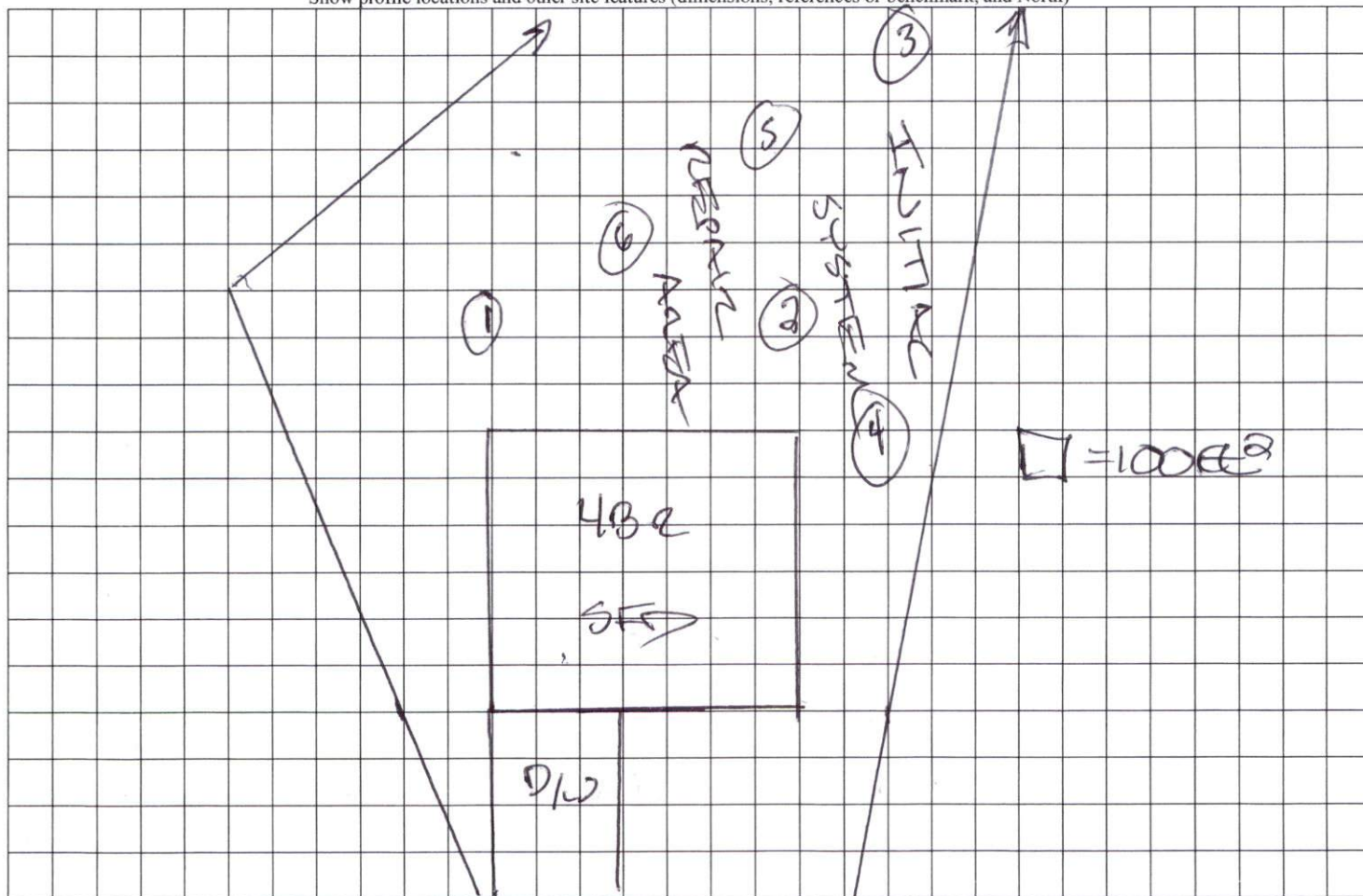
STRUCTURE

- 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, references or benchmark, and North)



TROPHY RIDGE