

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

Owner: _____ Applicant: Precision Custom Homes & Renovations
 Address: Summit St Lot 11 Date Evaluated: 07/09/2018
 Proposed Facility: 432 SFD Design Flow (.1949): 480 GPD Property Size:
 Location of Site: _____ Property Recorded: YES
 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	
1,34	L 3-6%	0-20	CL LS	VR N5W 1/4					PS
		20-42	BK SL	FA 5/8 1/4	7.5% N 71° @ 40"	42			0.4
2	L 3-6%	0-36	CL LS	VR N5W 1/4					PS
		36-48	BK SL	FA 1/4 1/4		48			0.4
5	L 3-6%	0-20	CL LS	VR N5W 1/4					PS
		20-36	BK SL	FA 3/8 1/4	7.5% N 71° @ 32"	36			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>Provisionally suitable</u>
System Type(s)	<u>25% MCD</u>	<u>25% MCD</u>	Evaluated By: <u>Andrew Cossin, REHS</u>
Site LTAR	<u>0.4</u>	<u>0.4</u>	Others Present:

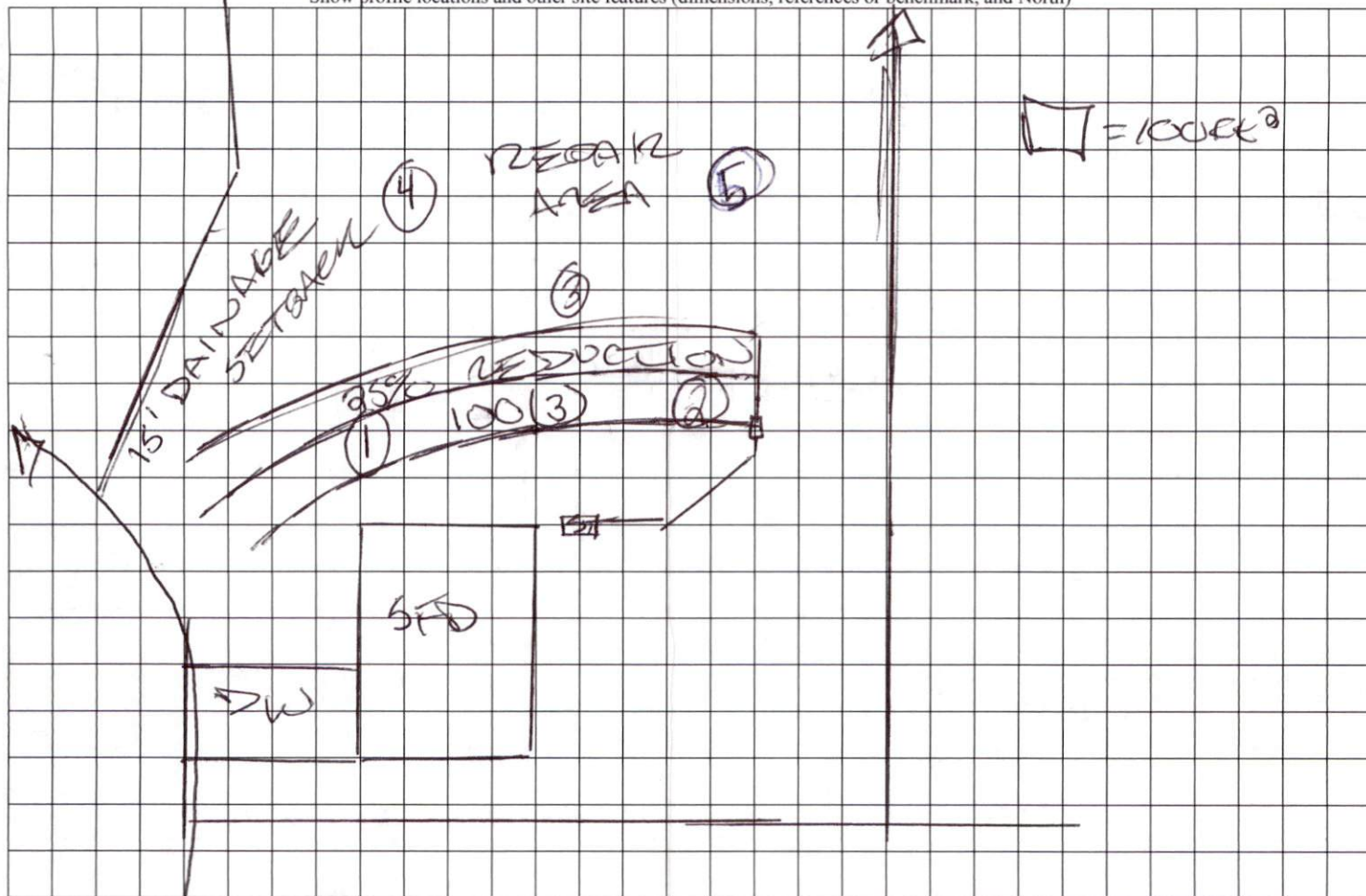
COMMENTS: _____

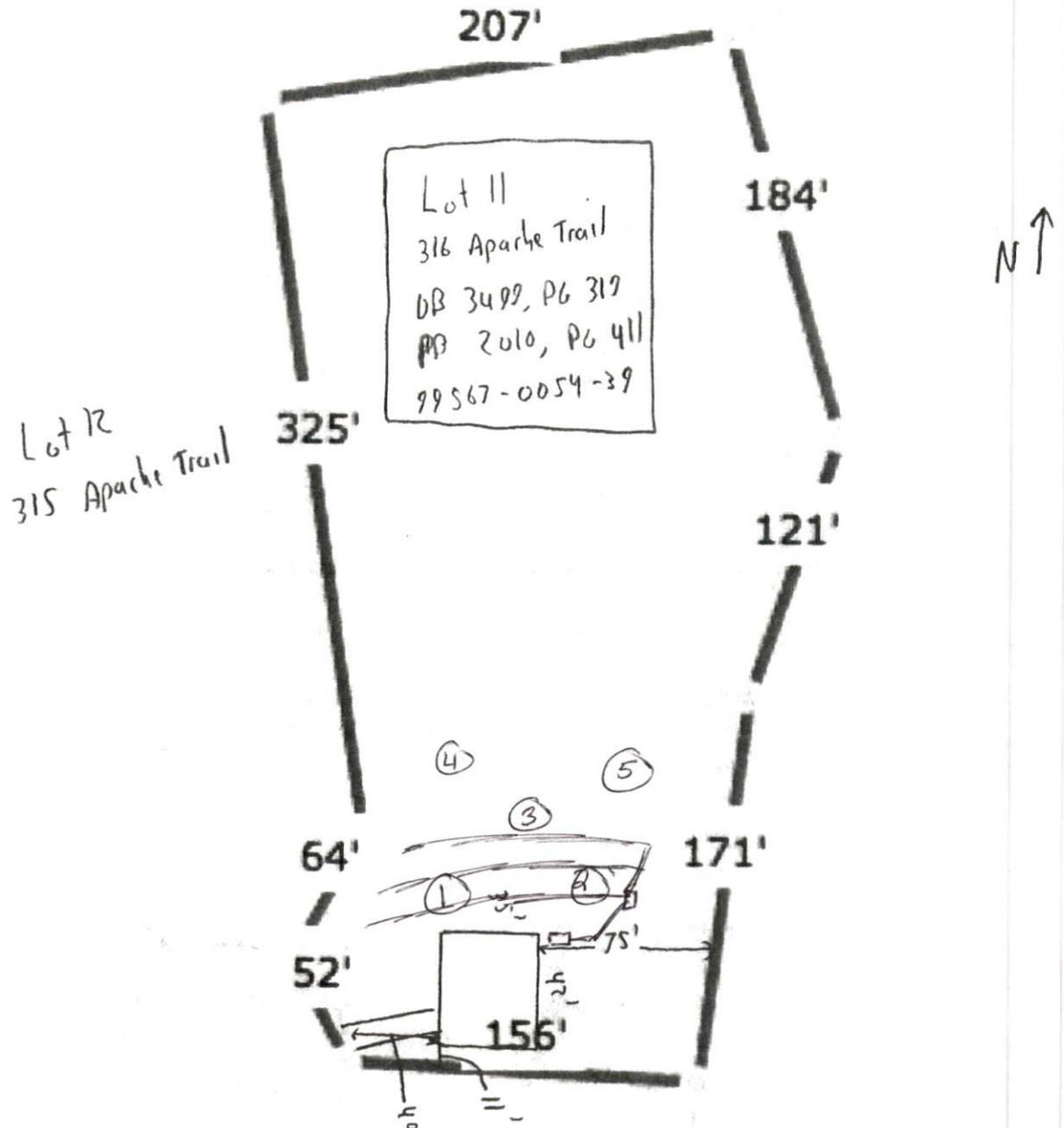
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE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





Lot 12
315 Apache Trail

he Trail

Lot 10
306 Apache Trail

SITE PLAN APPROVAL
 DISTRICT RA-20M USE SFD
 #BEDROOMS 4
6/29/18 BP
ADMINISTRATOR