

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

Owner: Applicant: Barefoot Buildings Company
 Address: 767 Prospect Rd Date Evaluated: 1-2-24
 Proposed Facility: SFD 65' x 68' 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 Horiz	
1/3	2-3% LS	0-17	SL, gr	F _r , NS, NP, SE					
		17-40	SCL, SBR	F _r , SS, NP, SE					
		40-48	CL, weak SBR	F _r , SS, NP, SE	7.5R 5/8 5/2 out 40"	48"			.3
2	2-3% LS	0-6	SL, gr	F _r , NS, NP, SE					
		6-28	SCL, SBR	F _r , SS, NP, SE					
		28-48	CL, weak SBR	F _r , SS, NP, SE	2.5R 5/8 5/2 out 28"	48"			.3
4	2-3%	0-10	SL, gr	F _r , NS, NP, SE					
		10-26	SCL, SBR	F _r , SS, NP, SE					
		26-38	CL, weak SBR	F _r , SS, NP, SE	7.5R 5/8 5/1 out 26"	38" - Rock			.3
5/6	4-5%	0-10	SL, gr	F _r , NS, NP, SE					
		10-28	SCL, SBR	F _r , SS, NP, SE					
		28-30	CL, weak SBR	F _r , SS, NP, SE		30" - Rock			.3

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: RL/JM Others Present:
Available Space (.1945)			
System Type(s)	2.5% Red	2.5% Red	
Site LTAR	.3	.3	

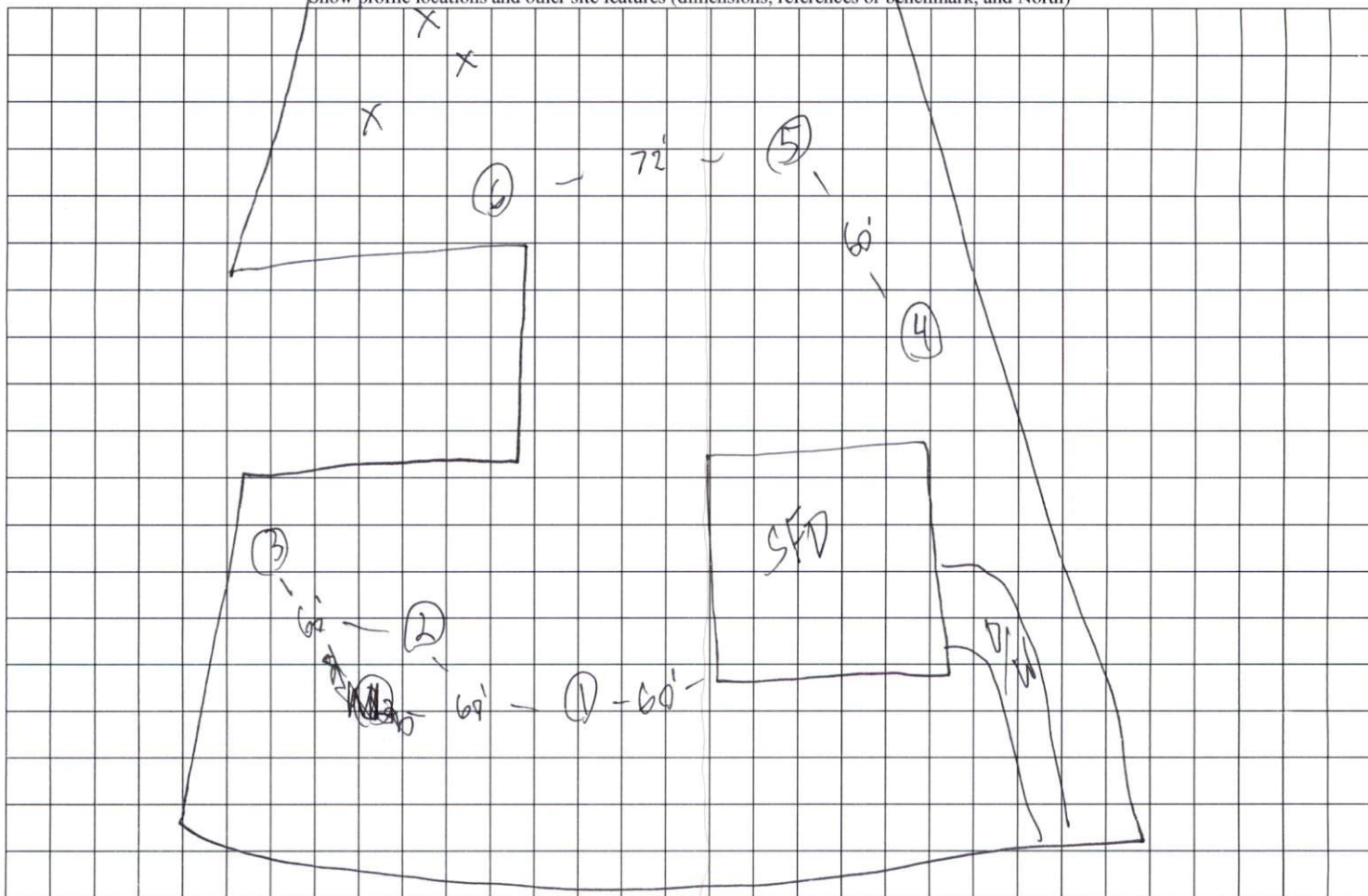
COMMENTS: _____

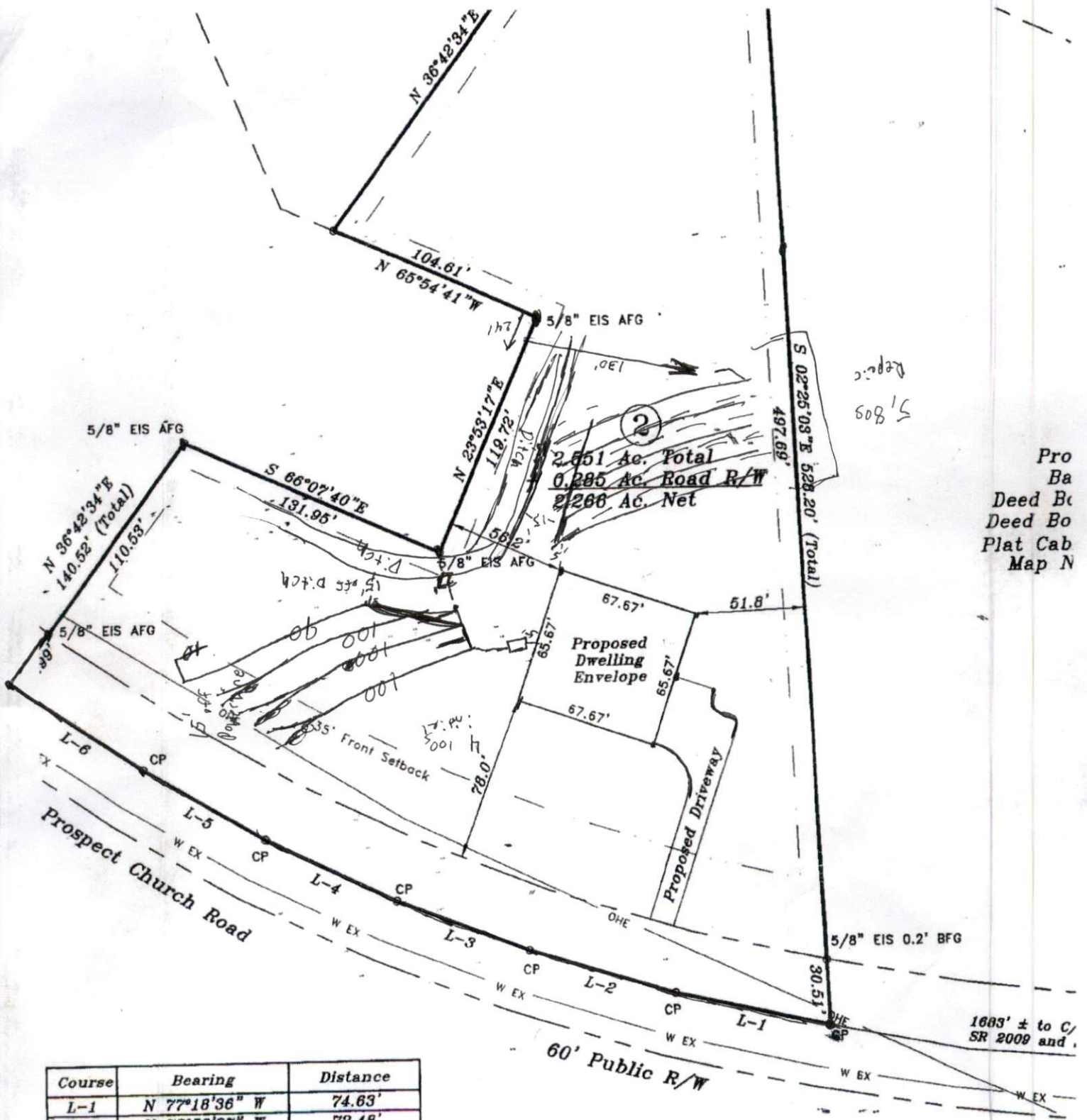
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	S-STICKY
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	EFI-EXTREMELY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			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)





2.551
0.285
2.266

Pro
Ba
Deed Bc
Deed Bo
Plat Cab
Map N

Course	Bearing	Distance
L-1	N 77°18'36" W	74.83'
L-2	N 72°58'27" W	72.48'
L-3	N 68°45'35" W	67.00'
L-4	N 64°28'43" W	68.80'
L-5	N 60°11'11" W	67.02'
L-6	N 55°56'30" W	68.48'
L-7	N 51°15'42" W	6.88'

References
Map Numbe.
Planning Bc
Deed Book