Department of Environment, Health and Natural Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

LOT 111

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: New Home
Applicant:
Address: 54 Walburn way
Date Evaluated: 5-10-05
Proposed Facility: SFD
Design Flow (.1949): 480 GPD
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

PROFILE #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941: .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS: .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
Downslope P1	L, SS 4%	0-15	Gr/SL	Fr, NS, NP, SExP					
		15-30	Gr/LS	Fr, NS, NP, SExP					Group III
		30-48	ABK/C	VF, S, SP, SExP	10YR 7/1 @ 38"	38"	N/O	N/O	PS 0.4
P2	L, SS 4%	0-16	Gr/LS	Fr, NS, NP, SExP					Group III
		16-48	SBK/SC	VF, S, SP, SExP	10YR 7/1 @ 30"	30"	N/O	N/O	PS 0.4
3	L	0-20	LS Gr	Fr/NS/NP/NSP	10YR 7/2 ≥ 30"	>48"	—	—	Group III
	2-5%	20-48	SCL SBK	Fr/SS/SP/SSP					PS. 4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	✓	✓
Site LTAR	.3	.3

Other Factors (.1946): PS
Site Classification (.1948):
Evaluated By: M. A. REHS
Others Present: A.T.

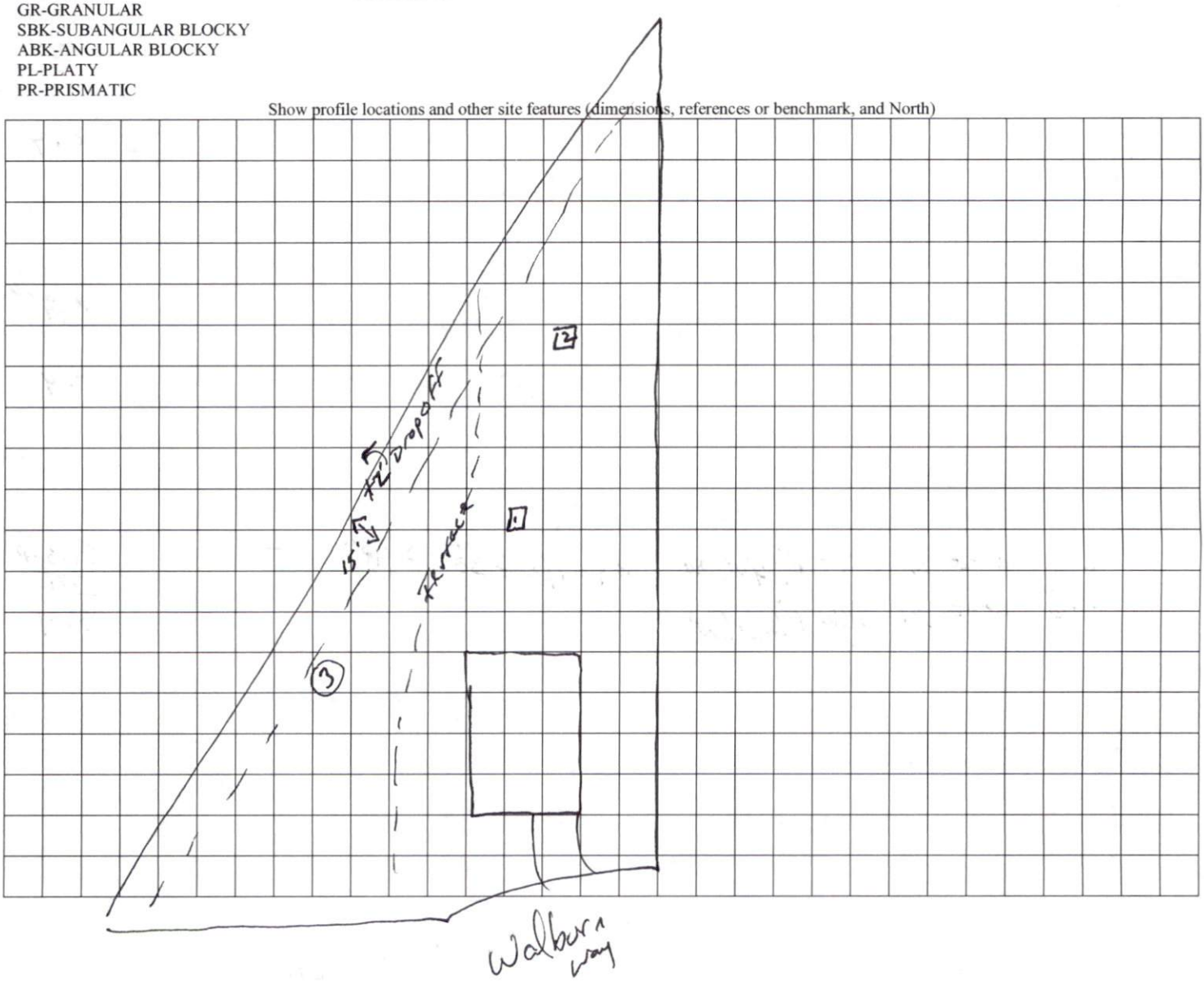
FILE #

COMMENTS: _____

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