

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:
 Address:
 Proposed Facility: Design Flow (.1949):
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant:
 Date Evaluated: 1/15/02
 Property Size:
 Property Recorded:
 Spring Other
 Cut
 Mixed

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	
PU 7%	0-6	G/S	VLR NS/NP	standing H ₂ O 6"				JS
	0-24	G/S	VLR NS/NP	standing H ₂ O 24" 54 7/1 at 12"				JS
	0-18	G S	VFR NS/NP					PS .5
	18-24	SBC SEL	FR SS/NP					
	24-44	G S	VFR NS/NP					S.8
	0-44	G S	VFR NS/NP					

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	257-	PPBS
Site LTAR	.5	.5

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: OT
 Others Present: BM

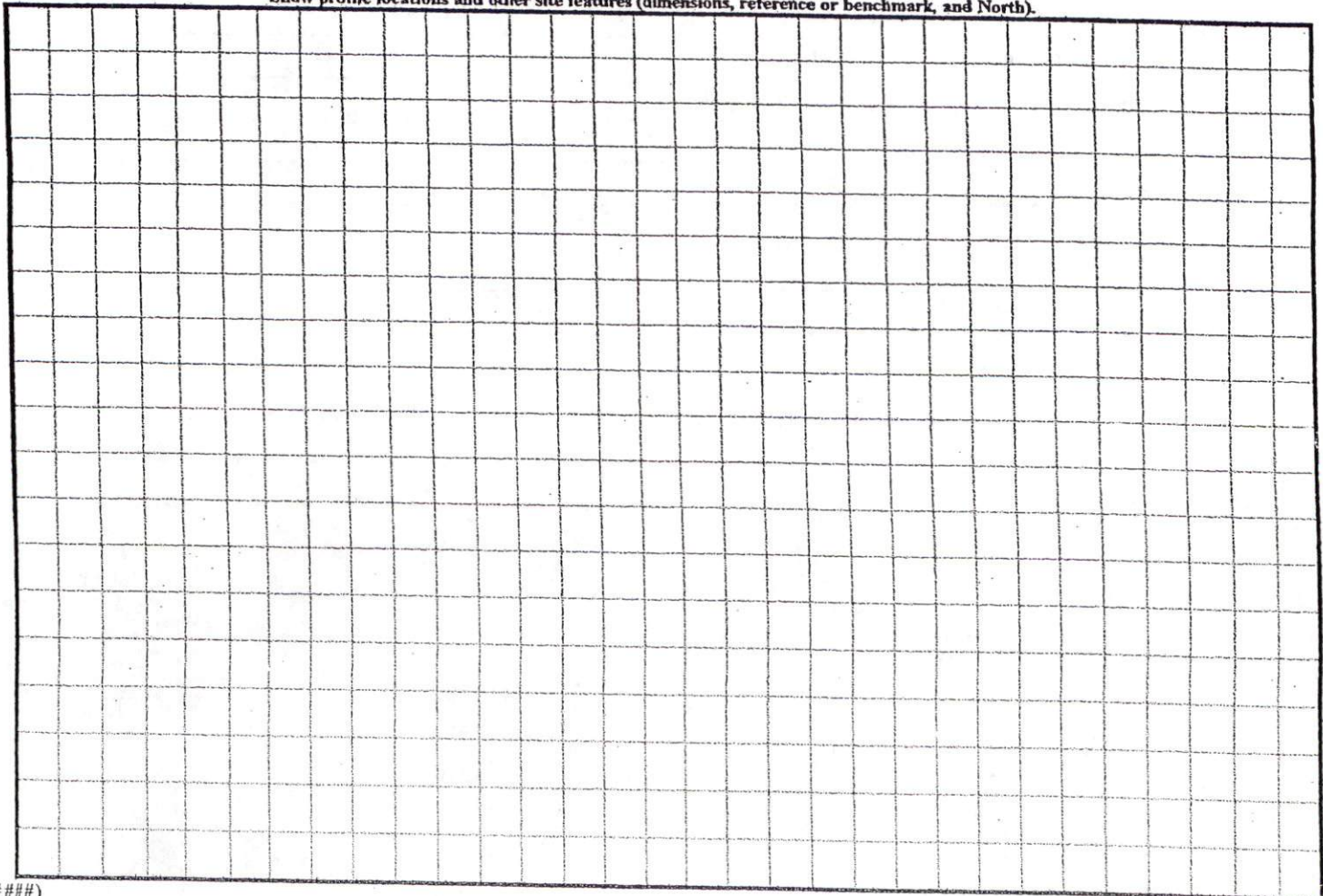
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE	IV	CL-CLAY LOAM	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SIC-SILTY CLAY			
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY		EFI-EXTREMELY FIRM	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

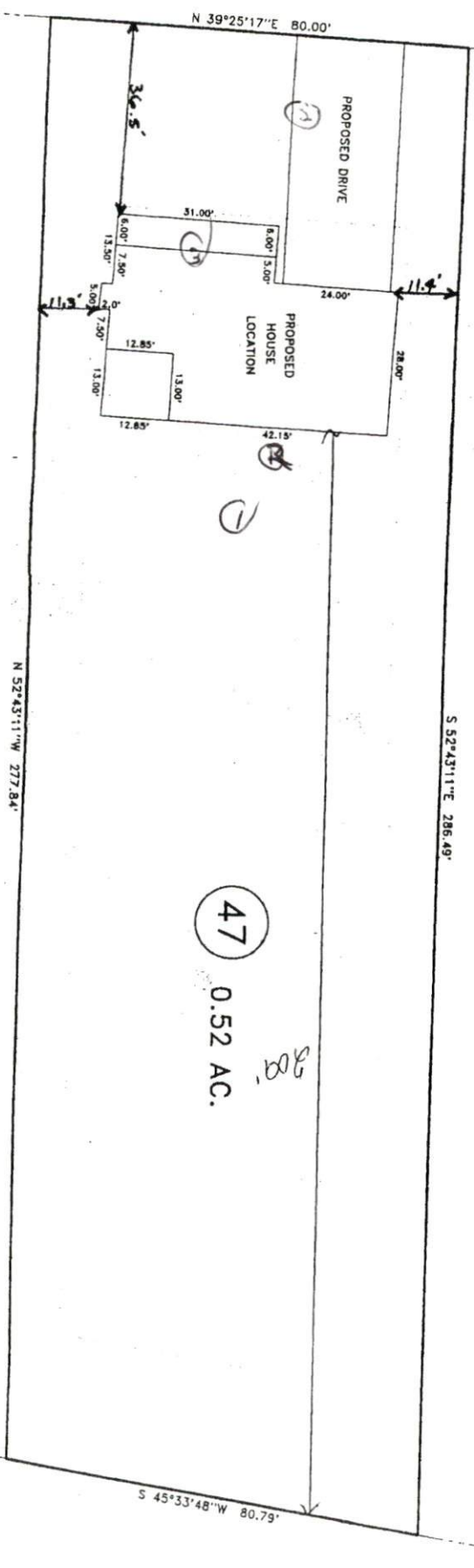
Show profile locations and other site features (dimensions, reference or benchmark, and North).



"COBBLESTONE L 'E" 50' R/W

1=80

PLAN APPROVAL
DISTRICT R20 USE SFD
#BEDROOMS 3
12/2/05 Pte



47
0.52 AC.

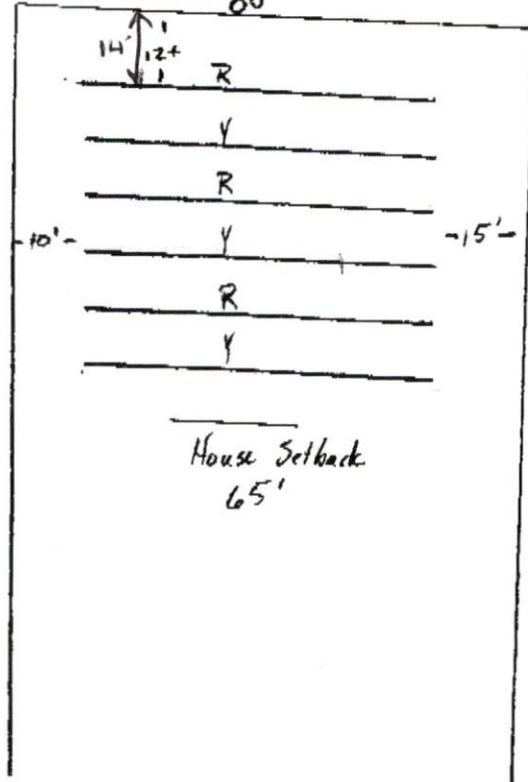
MAP REFERENCE: MAP NO. 2005-953

48

46

Cobblestone Drive

Lot 47 Stone Cross



1" = 30'

.5 LTAR

✓ Accepted System 25% Reduction
Initial - 180'

✓ PPBTS Repair 50% Reduction
120'

Total 300'

330' laid out

OR

PPBTS Initial + Repair
120' + 120' = 240'

OR

Dual Field 75%/75%
Accepted System

135' & 135' = 270'

• MOVE HOUSE
TO 70'
FROM FRONT PL
15' DRIVE ON
LEFT SIDE OF (PALING HOUSE)
PROPERTY.
IF FRONT ENTRANCE
GARAGE HOUSE MUST
BE MOVED BACK
FURTHER TO ALLOW
ROOM FOR DRIVE

Thomas J. Berger RS, LSS
1241