

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 3 Bedroom Home Design Flow (.1949): 360 gpd

Property Size:

Location of Site:

Property Recorded:

Water Supply: ☒ Public ☐ Individual

☐ 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		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	LS 5-10%	0-12"	G SL	VFA NS/HP					PS .3
		12-36"	SBR SCL	FR s/p	10YR 7/1 @ 34"				
2		0-12"	G SL	VFA NS/HP					US
		12-36"	SBR SCL	FR s/p	10YR 7/1 @ 15"				
3	LS 0-2%	0-48"	G LS	VFA NS/HP					PS .8
		0-28"	G LS	VFA NS/HP					PS .8
4		0-28"	G LS	VFA NS/HP					PS .8
5		0-28"	G LS	VFA NS/HP					PS .8
6		0-28"	G LS	VFA NS/HP					PS .8
7	LS 5-10%	0-32"	G LS	VFA NS/HP					PS .3
		32-40"	SBR SCL	FR s/p					
		40-48"	MC	FI					
8		0-40"	G S	VFA NS/HP					PS .3
		40-48"	SBR SCL	FR s/p	WHISE/NET FRA 4"				
9		0-36"	G S	VFA NS/HP	WHISE/NET FRA 4"				US

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% 250	PUMP TO 25% 250
Site LTAR	.3	.8

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By: OT

Others Present:

SYSTEM LOCATION ~~SHOWN~~ BY APPLICANT REQUESTED

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-SLIGHTLY 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	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

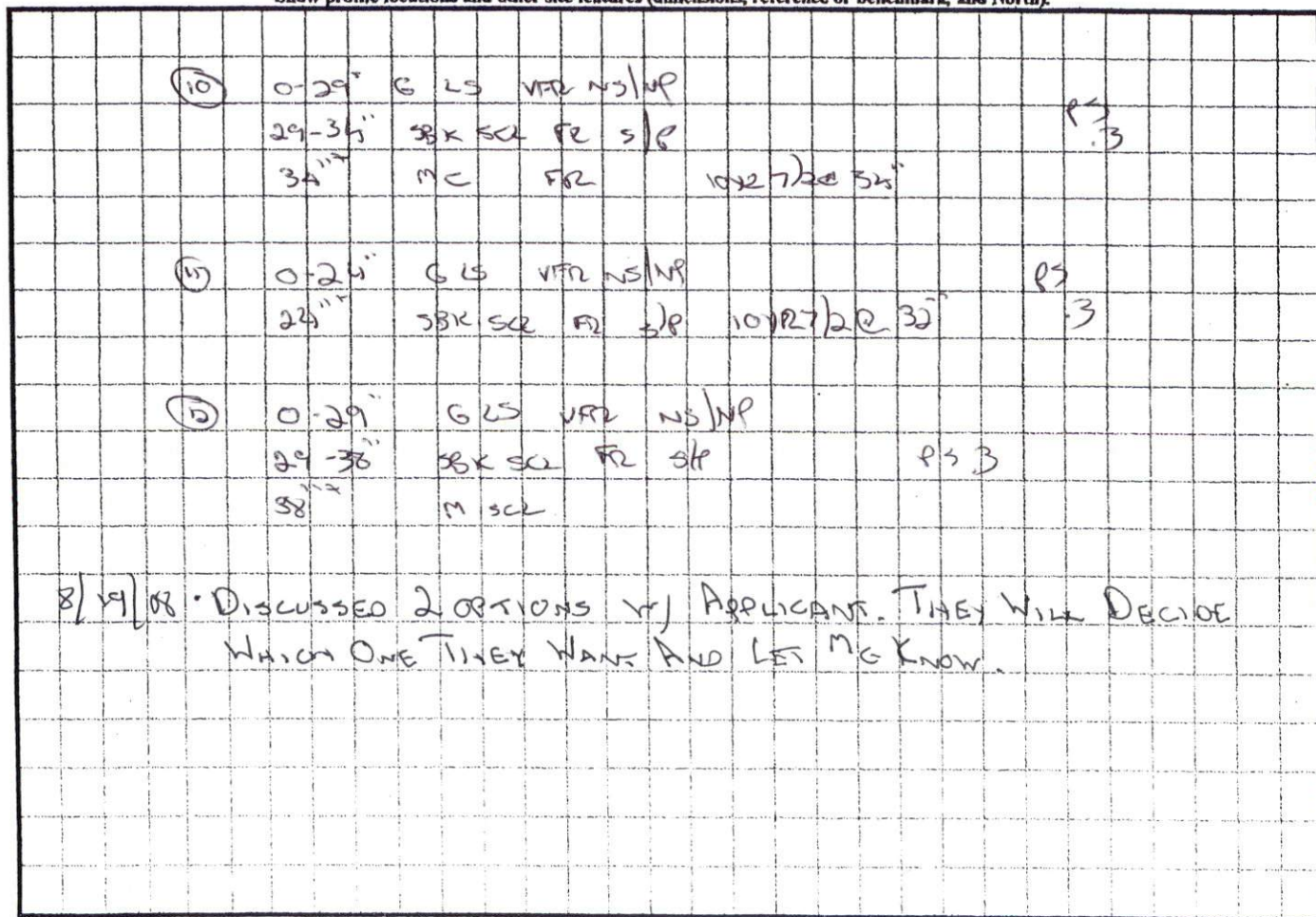
STRUCTURE

SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY

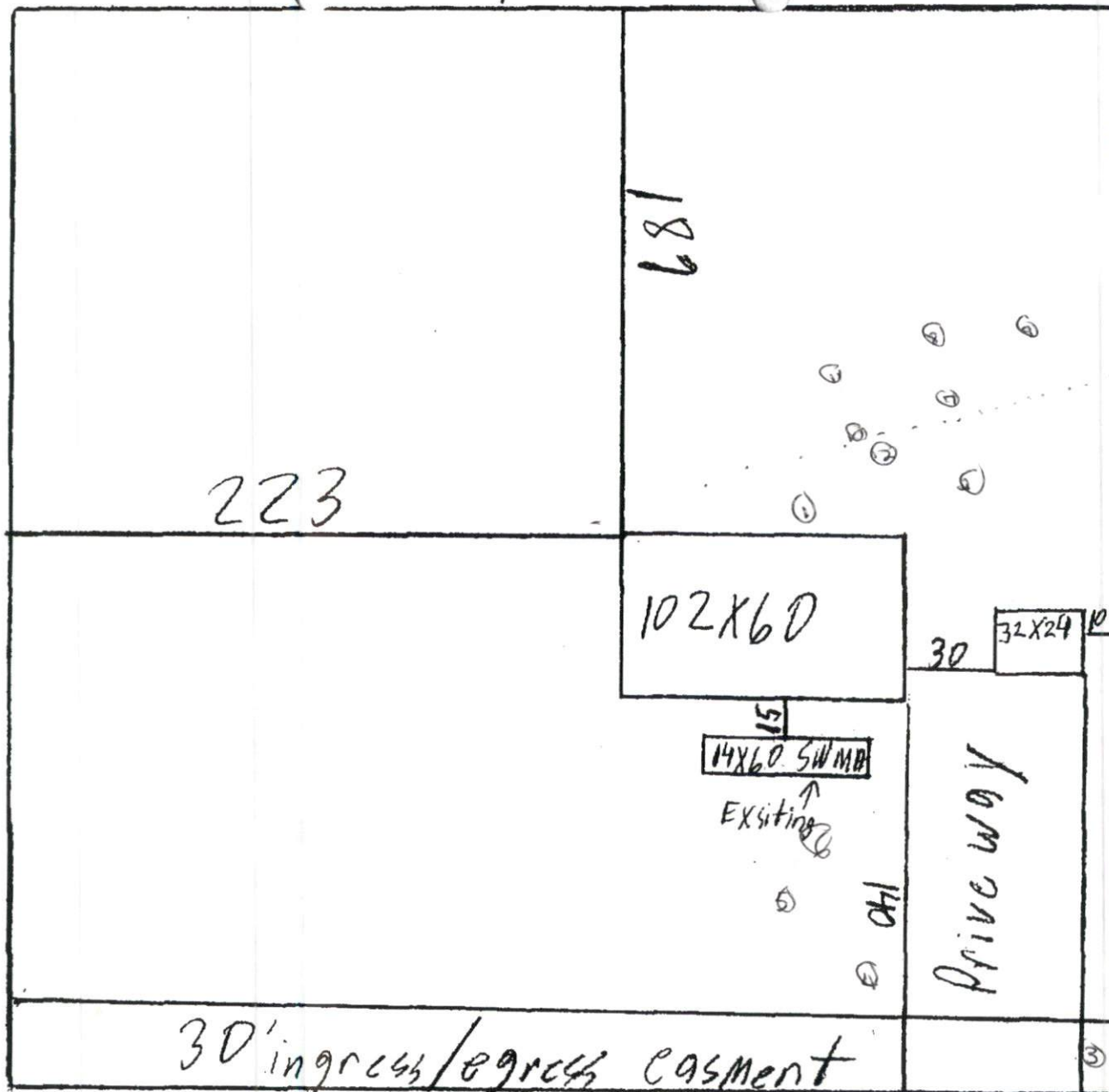
SLIGHTLY EXPANSIVE
 EXPANSIVE

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



1 + 1/2" = 1' = 30'

391



386

30' ingress/egress easement

398

1=60

Map 2008-674

SITE PLAN APPROVAL

DISTRICT RA ZOM USE SFD

#BEDROOMS 3

8-6-09

Date

V.C. Brown
Zoning Administrator

Pump
4x40'
25% RED

OR

4x100'
25% RED

DO FLENCY DRAIN
3' DEER