

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

Property Size:

Location of Site:

Property Recorded:

Water Supply: Public Individual

Well

Spring

Other

Valuation Method: Auger Boring

Pit

Cut

Type of Wastewater: Sewage

Industrial Process

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.	
1 L 2%	0-70	SL	FR BRNSWP					4
	70-48	SLC	SLFR 1 BRNSWP	38" 7.5yR 4.2				
2 L 2%	0-30	SL	FR GRD WBNWP					4
	30-48	SLC	SLFR 1 STRUC SS.P	42" 7.5yR 4.2				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	75% D	25% B - UTP
Site LTAR	.4	.4-5.2

Other Factors (.1946): _____

Site Classification (.1948):

Evaluated By:

Others Present:

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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

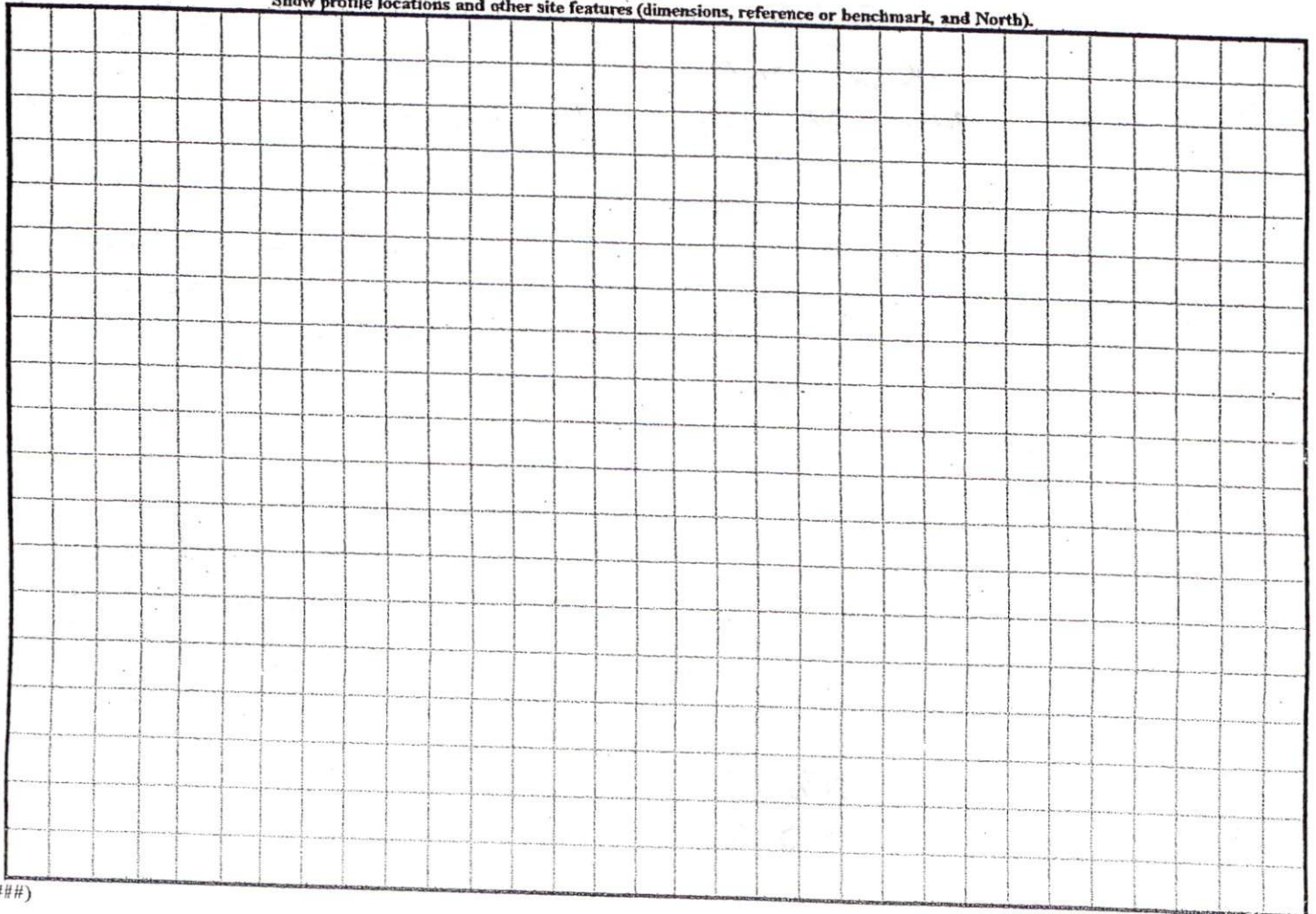
STRUCTURE

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

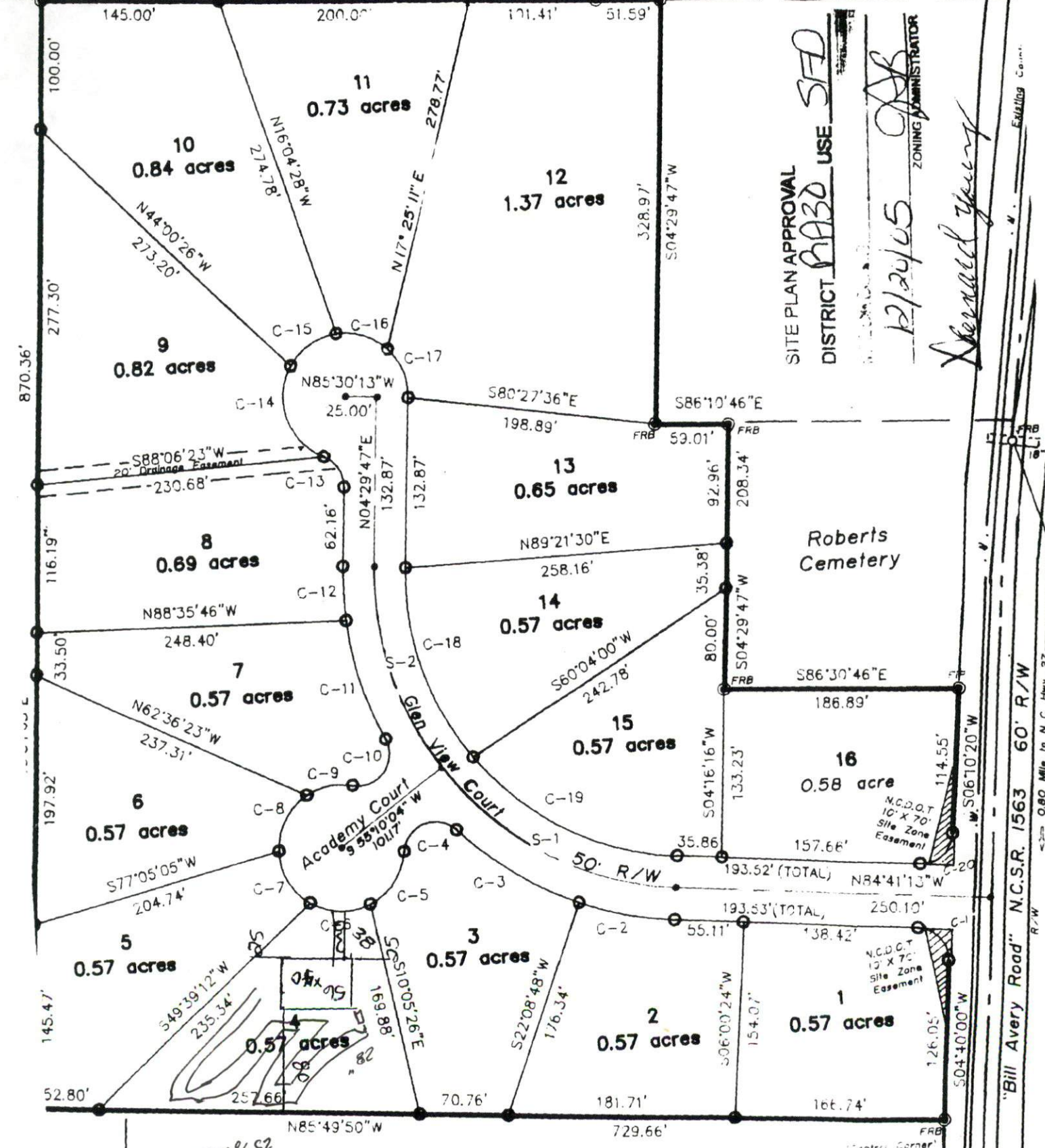
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



(Control Corner)
FIP



SITE PLAN APPROVAL
 DISTRICT PA30 USE SFD
 12/24/05
 ZONING ADMINISTRATOR

Sherrill Young

"Bill Avery Road" N.C.S.R. 1563 60' R/W
 0.80 Mile to N.C. Hwy. 27
 R/W
 Existing Corridor

STRAIGHT 28' to
 will be needed
 25% Reduct
 2X120
 2X120

L. E. McKnight

10/1