Department of Environment, Health and Natural Res	3
Division of Environmental Health	
On-Site Wastewater Section	

Applicant:

Owner:

Address:

Sheet: Property ID: Lot #: File #:

Code:

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

Date Evaluated:

System

D ump ·u

Available Space (.1945) System Type(s) Site LTAR

Water Evalua	on of Site: Supply:	Auge	Prope Prope Public In r Boring Sewage	nr Flow (.1949): 54 erty Recorded: ndividual	Vell Spring	e:	er		
P R O F	.1940		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
L E #	Landscape Position/ Slope %	Horizon Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L5 5-70%	0-37	G 51	UFQ N3 )NP					
		224-39	5BK 5W	FIL 35/5P	10787/2032"				P5.4
7		0-24	6 5 L	VFR WAY					
		24-33	SBX 3CL	FR Solge	10127/2032			- 15	P.74
					9				
									•
2									
				-					
Descrip	otion	In	itial/ Reg	pair System	Other Factors (.1946):				

Other Factors (.1946): Site Classification (.1948): P3

Evaluated By: Others Present: HO COMMENTS: \_\_\_\_

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

SIC-SILTY CLAY 0.4 - 0.1 IV C-CLAY

SC-SANDY CLAY

**STRUCTURE** SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR

MINERALOGY SLIGHTLY EXPANSIVE

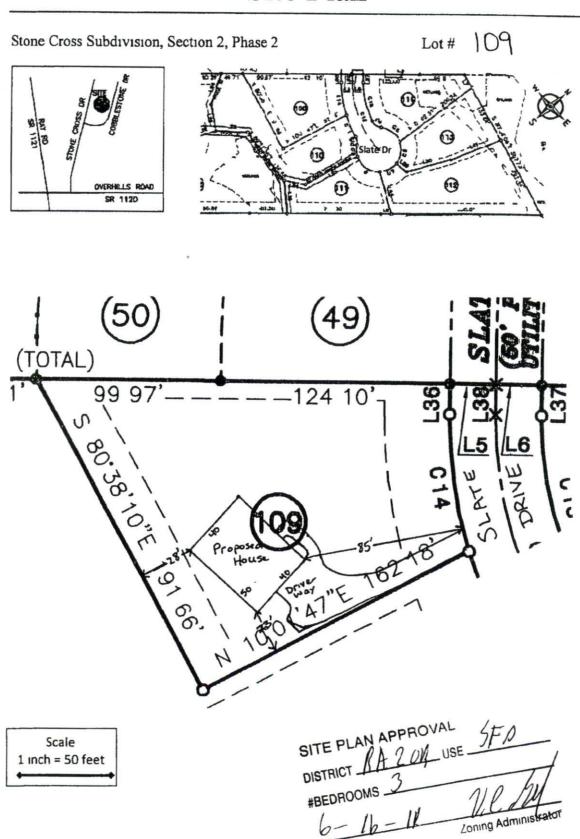
**EXPANSIVE** 

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

PL-PLATY PR-PRISMATIC

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

# Site Plan



Date

## SEPTIC SYSTEM LAYOUT DESIGN

Subdivision Stone Cross	Lot # 109
# Bedrooms 3	Daily Flow360 gallons
House Footprint 40ft x 50ft	Setbacks 25ft Rear, 10ft Left Side

# Proposed System

## Initial System

Pump to 25% reduction drainlines 1 X 225 ft (X3ft wide), LTAR 0 4 gal/day/sqft Install on-contour at 18 inches below surface

# Repair System

Pump to 25% reduction drainlines 2 X 125 ft (X3ft wide), LTAR 0 36 gal/day/sqft Install on-contour at 18 inches below surface

Lines flagged at site on 9 ft centers

Line #	Line color	Initial or Repair	Drainline Length(ft)	Measured Field Line Length(ft)	Relative Elevation(ft)
1	Y	Initial	50	53	100 1
2	В	Initial	70	70	99 47
3	W	Initial	105	105	97 87
4	R	Repair	125	125	97 04
5	Y	Repair	125	155	96 05
6	В				95 26
					EIP=100 00

