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

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

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

System

25°40 RGD

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

Water Evalua	ed Facility: on of Site:	Auge	Date l	Evaluated: n Flow (.1949): <b>3C</b> rty Recorded: idividual	Vell ☐ Spring ☐ Cut	Otho	er		
P R O F I	.1940			RPHOLOGY 1941		OTHER PROFILE FACTOR	S		
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
١	5-10%	0-10	652	VEN NS/NB					
		10.30	58X 562	Peles 223					PS.4
2		0-36	G 5	VFR NS/MP					۶, ۶
								is.	
					r				
			6.						
Descrip	otion	In	itial Re	pair System	Other Factors (.1946):				

Site Classification (.1948)

Evaluated By: Others Present: 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

IV SIC-SILTY CLAY C-CLAY

0.4 - 0.1

SC-SANDY CLAY

MINERALOGY SLIGHTLY EXPANSIVE **EXPANSIVE** 

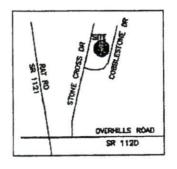
STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY
PR-PRISMATIC

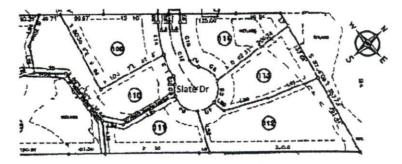
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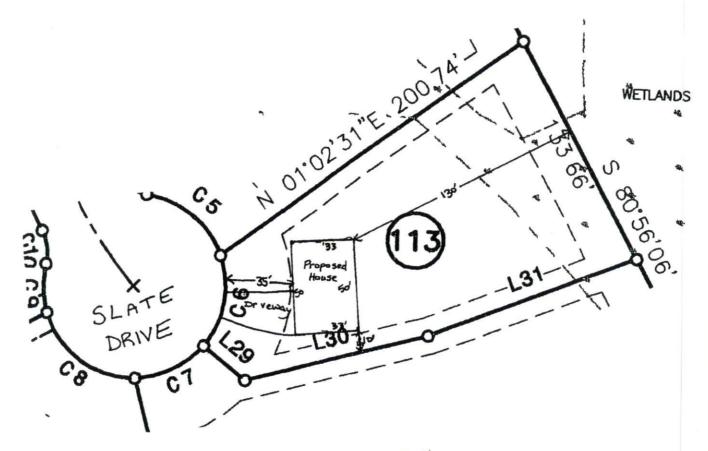
# Site Plan



Lot # 113







Date

Scale
1 inch = 50 feet

SITE PLAN APPROVAL

DISTRICT A ZOKUSE SED

#BEDROOMS J. L. D. L. D

## SEPTIC SYSTEM LAYOUT DESIGN

Subdivision	Stone Cross	Lot #113	
# Bedrooms		Daily Flow 360 gallons	_
House Footpri	nt 33ft x 50ft	Setbacks 35ft Front, 10ft Side	

## Proposed System

## Initial System

Gravity to 25% reduction drainlines 3 X 75ft (X3ft wide), LTAR 0 4 gal/day/sqft Install on-contour at 18 inches below surface

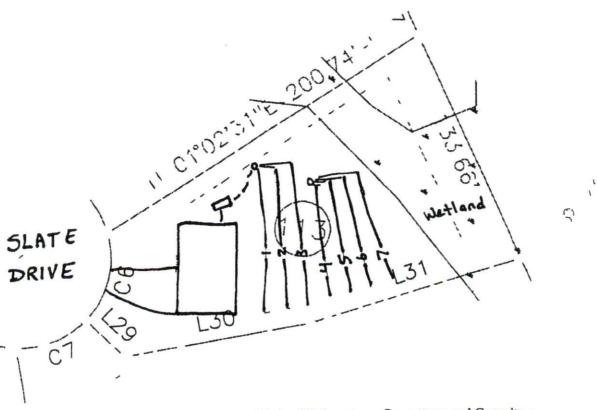
## Repair System

Gravity to 25% reduction drainlines 4 X 60ft (X3ft wide), LTAR 0 375 gal/day/sqft Install on-contour at 18 inches below surface Line 7 (w) will need to be installed at 16"

Lines flagged at site on 9 ft centers

Line #	Line	Initial or Repair	Drainline Length(ft)	Measured Field Line Length(ft)	Relative Elevation(ft)
1	В	Initial	75		100 00
2	Y	Initial	75		98 62
3	W	Initial	75		97 43
4	R	Repair	60		96 3
5	В	Repair	60		95 05
6	Y	Repair	60		93 41
7	W	Repair	60		92 44

Scale 1" = 50'



Soil Science Investigations • Wetland Delineations, Permitting and Consulting