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

Sheet:
Property ID:
Lot #:
File #:

Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:	Applicant:				
Address:		Date Evaluated:			
	3 0600000m	Design Flow (.1949): 34	20,260 I	Property Size:	
Location of Site:		Property Recorded:	•		
Water Supply:	Public	□ Individual □ W	Vell [Spring	Other
Evaluation Method:	Auger Boring	☐ Pit	☐ Cut		
Type of Wastewater	r: Sewa	ge Industrial P	rocess [Mixed	

R O	.1940 Landscape	Horizon		PRPHOLOGY 1941	1010				
į	Position/ Slope %	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
,	5-10%	0-48"	C 5L	४६२ न्डीयर					5 .7
2		0.70	G 5L	ter uslaf					
		ૐ-પાઁ	38 x sch	reaustra Fressina					85.5

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Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): ?
Available Space (.1945)	1		Evaluated By:
System Type(s)	PUND	25%	Others Present:
Site LTAR	.7	.5	70

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	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	П	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	Ш	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

0.4 - 0.1

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

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY

EXPANSIVE

C-CLAY SC-SANDY CLAY

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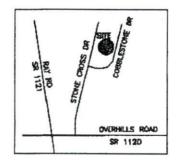
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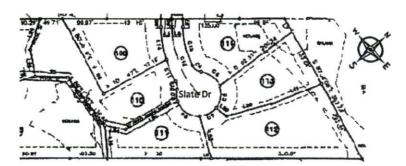
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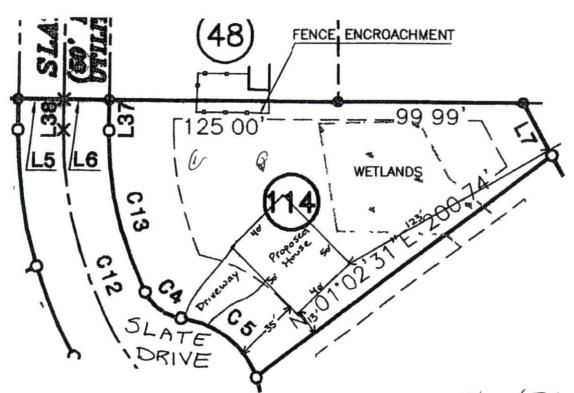
Site Plan

Stone Cross Subdivision, Section 2, Phase 2

Lot#







Scale
1 inch = 50 feet

DISTRICT SA 201 USE SEA WE BEDROOMS 3

6-16-11-

oning Administrator

SEPTIC SYSTEM LAYOUT DESIGN

Subdivision Stone Cross	Lot # 114
# Bedrooms 3	Daily Flow 360 gallons
House Footprint 40ft x 50ft	Setbacks 35ft Front, 10ft Right Side

Proposed System

Initial System

Pump to 25% reduction drainlines 1 X 130ft (X3ft wide), LTAR 0 7 gal/day/sqft Install on-contour at 18 inches below surface

Repair System

Pump to 25% reduction drainlines I X 180 ft (X3ft wide), LTAR 0 5 gal/day/sqft Install on-contour at 18 inches below surface

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	W	Initial	55	58	98 18
2	Y	Initial	75	78	97 23
3	В	Repair	80	96	95 95
5	R	Repair	50	131	95 53
6	W	Repair	50	146	95 09
					EIP=100 00



