

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

Owner:                      Applicant:  
 Address:                      Date Evaluated:  
 Proposed Facility: **3 BEORONS**      Design Flow (.1949): **360 gpd**      Property Size:  
 Location of Site:                      Property Recorded:  
 Water Supply:                       Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:                       Sewage  Industrial Process  Mixed

P R O F I L E #	.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 5-70%	0-24"	G SL	VFC NS/NP					
		24-30"	SBK SL	FR 30/SP	10YR7/2C32"				P3 .4
2		0-24"	G SL	VFC NS/NP					
		24-33"	SBK SL	FR 50/SP	10YR7/2C32"				P3 .4

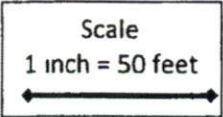
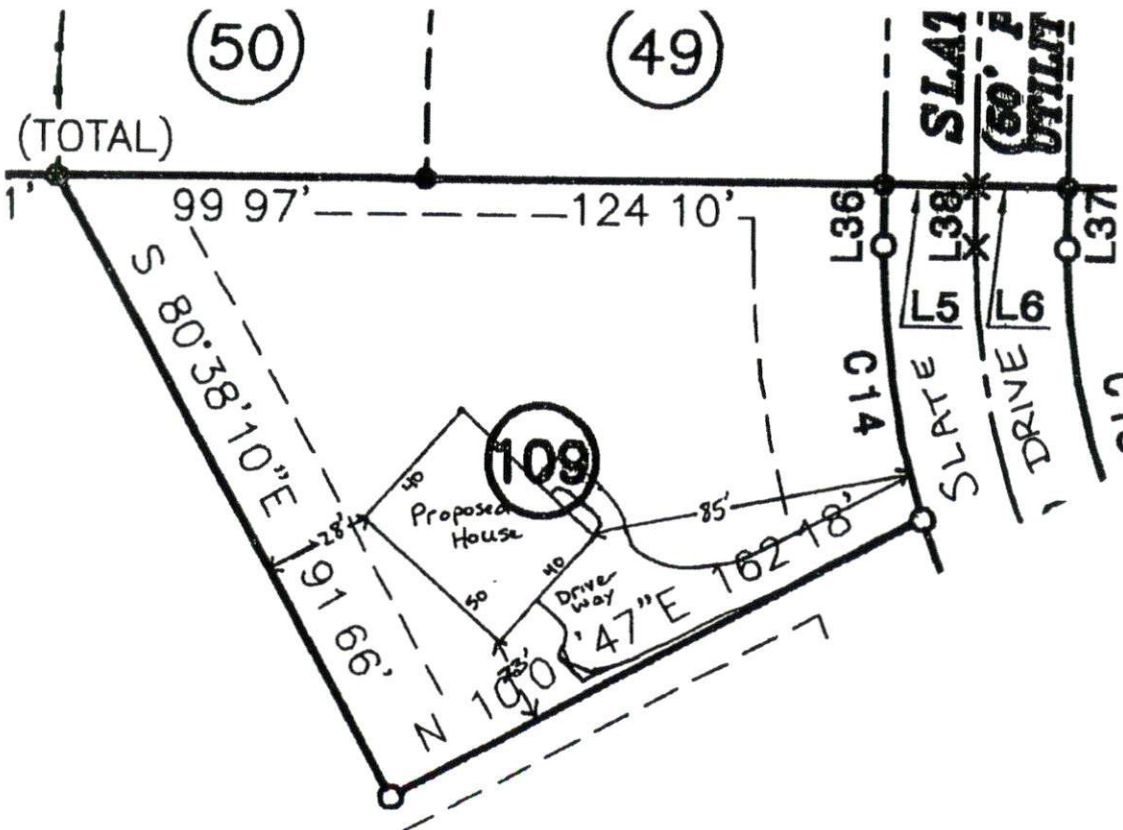
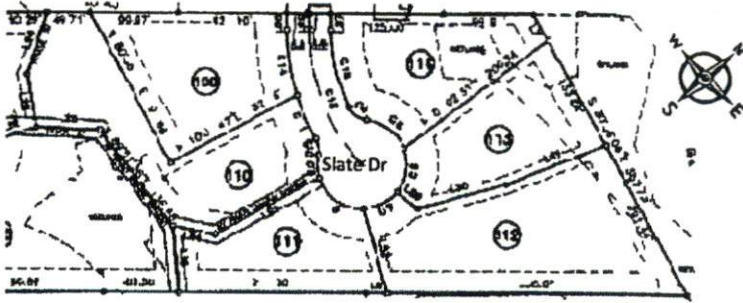
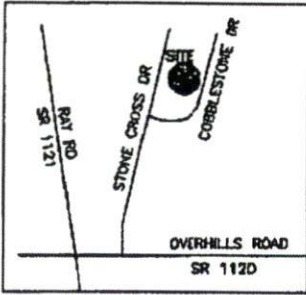
Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <b>P3</b> Evaluated By: <b>OK</b> Others Present: <b>HO</b>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<b>PUMP 25%</b>		
Site LTAR	<b>.2</b>	<b>.4</b>	



# Site Plan

Stone Cross Subdivision, Section 2, Phase 2

Lot # 109



SITE PLAN APPROVAL  
 DISTRICT RA 204 USE SFD  
 #BEDROOMS 3  
6-16-11  
 Date V.L. [Signature]  
 Zoning Administrator



**SEPTIC SYSTEM LAYOUT DESIGN**

Subdivision Stone Cross Lot # 109  
 # Bedrooms 3 Daily Flow 360 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	B	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	B				95.26
					EIP=100.00

Scale  
 1" = 50'

