

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

Owner:  
 Address:

Applicant:

Date Evaluated:

Proposed Facility: 3 Bedroom 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 Saprot Class	.1944 Restr Horiz	
1	L 0-2	0-10	SBK L	FR ss/np					PS .35
		10-30	SBK CL	FR ss/np					
		30-44"	SBK C	FR s/sp					
2	S 2.5	0-12"	SBK L	FR ss/np					PS .3
		12-20	SBK SCL	FR ss/np					
		20-34"	SBK C	FR s/p					
3	L 0-2	0-12"	SBK L	FR ss/np					PS .3
		12-39"	SBK C	FR s/p					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	LNNOV	LOP
Site LTAR	.3	.3

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS 1x300' @ 18"24"  
 Evaluated By: GT  
 Others Present: BM

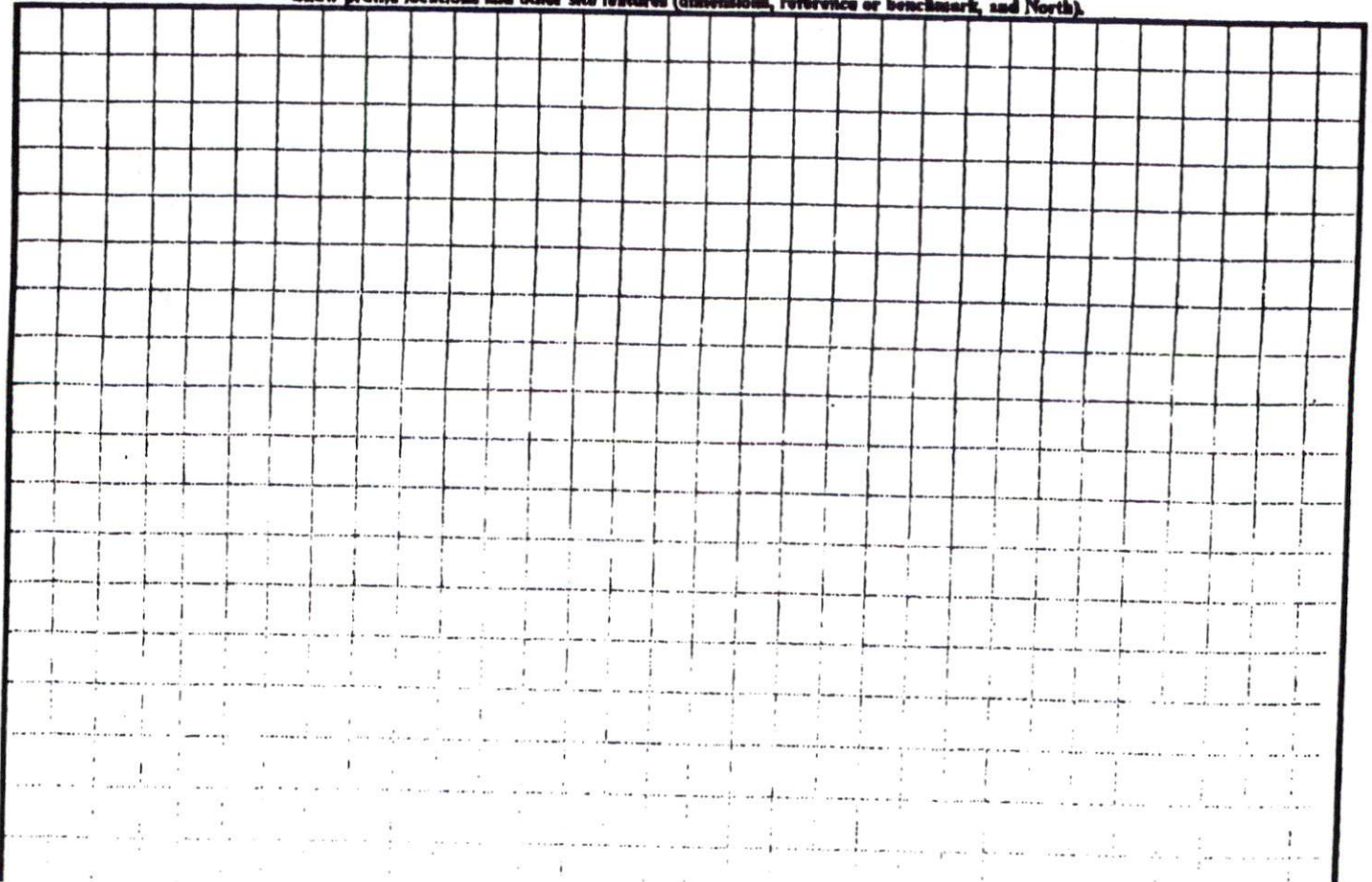
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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-SLIGHTLY 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	S-STICKY VS-VERY STICKY
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	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  
 EXPANSIVE

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

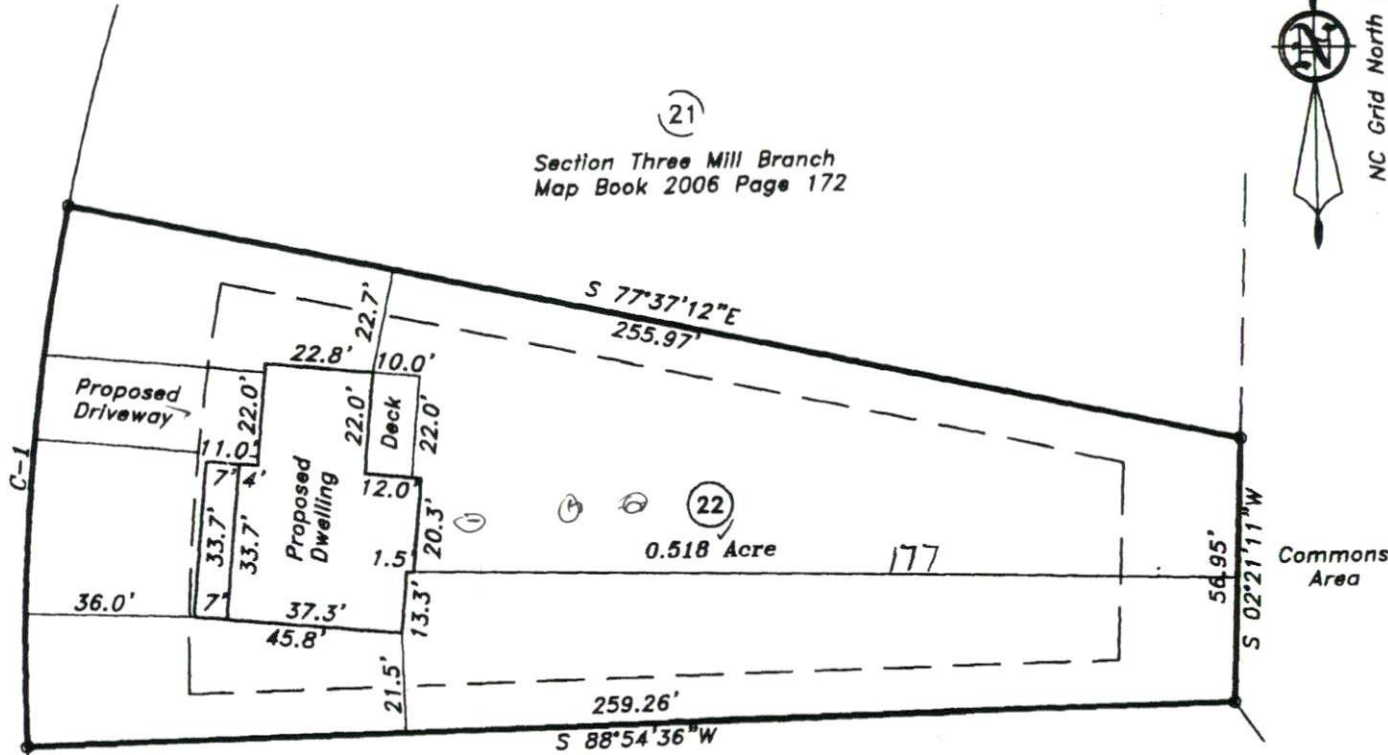




**Plot Plan Only,  
NOT a Survey**

Curve	Radius	Length	Delta	Chord	Chord Bear.
C-1	500.00'	117.55'	13°28'13"	117.28'	N 05°38'37" E

**Robert Branch Circle**  
(50' Public Right of Way)



NC Grid North (NAD 27)  
Reference: Map Book 2006 Page 173



VI  
Lot #22 S  
Rol  
Map

**Austin & Deve.**

Hector's Creel  
Scale: 1" =

Survey  
**STANCIL**  
Professional  
P.O. Box 73  
919-639-213



Section Three Mill Branch  
Map Book 2006 Page 172

**SITE PLAN APPROVAL**

DISTRICT \_\_\_\_\_ USE SFD

#BEDROOMS 3

Date 10-29-07 V.C. Brown  
Zoning Administrator

NOT F