

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

Owner: *Crestview*  
Address:  
Proposed Facility: Design Flow (.1949):  
Location of Site:  
Water Supply:  Public  Individual  Well  
Evaluation Method:  Auger Boring  Pit  
Type of Wastewater:  Sewage  Industrial Process

Applicant:  
Date Evaluated:  
Property Size:  
Property Recorded:  
 Spring  Other  
 Cut  
 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	
		0-24	GR LS	VFR	SC				
		24-48	GR SL	VFR	SB		48		
		0-20	GR LI	VFR	SR				
		20-48	GR SL	VFR	SB		48		
		0-24	GR LS	VFR	SR		48		
		24-48	GR SL	VFR	SR				
		0-30	GR LI	VFR	SR				
		30-48	GR SL	VFR	SC		48		
		0-30	GR LI	VFR	SR				
		30-48	GR SL	VFR	SC		48		

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	GRAUL	HP
Site LTAR	.6	.3

Other Factors (.1946): \_\_\_\_\_  
Site Classification (.1948): \_\_\_\_\_  
Evaluated By: *[Signature]*  
Others Present:

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		

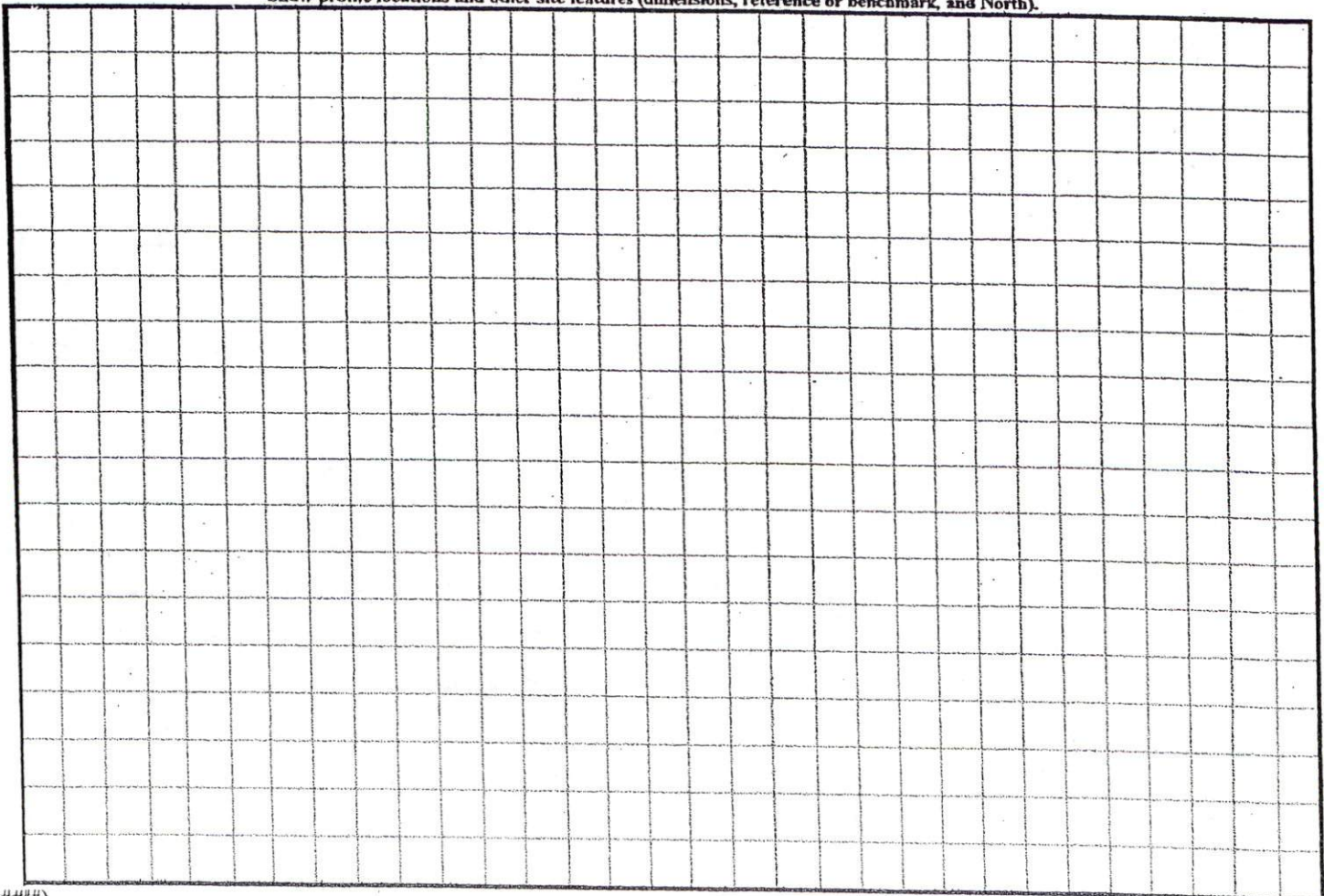
STRUCTURE

- 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).





# PROPOSED SEPTIC LAYOUT

## Typical Profile

0-28 L Sand (VFr, mL)

28-48 Sloom (Fr, wgr)

c-2 > 48"

LTAR 0.7 gpd/ft<sup>2</sup>

3BR 0.7 LTAR = 172LF

1 x 172' CONVENTIONAL  
LTAR = .6



1 x 700  
1 x 24

Cumberland Homes  
The Charleston I w/sunroom  
Lot #160 Crestview  
Scale: 1"=40'

