

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

Owner:
Address:

Applicant:

Date Evaluated:

Proposed Facility: *3BA*
Location of Site: *Chestnut*

Design Flow (.1949): *760*

Property Size:

Water Supply: Public Individual Well

Property Recorded:

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	
		0-30	GR SL	VFA SF					
		30-48	GR SL	VFA SF		✓			
		0-24	GR LJ	VFA SF					
		24-48	GR SL	VFA SF		✓			
		0-24	GR LJ	VFA SF		✓			
		24-48	GR SL	VFA SF					
		0-48	GR LJ	VFA SF		✓			
		0-24	GR LJ	VFA SF					
		24-48	GR SL	VFA SF		✓			

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

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: _____
 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	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

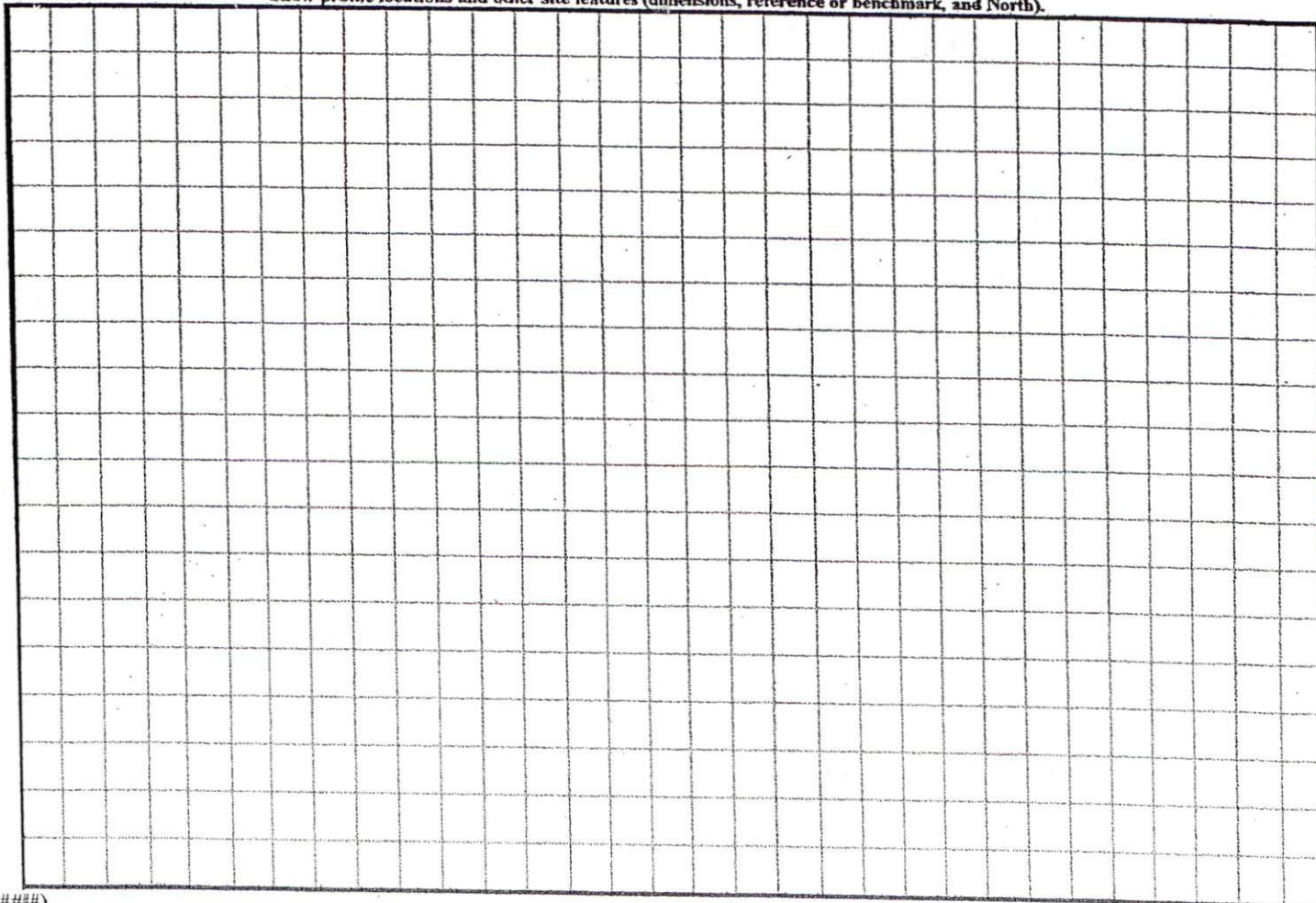
STRUCTURE

- 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

0-30 LSand (VFr, mlt)

30-48 SLOAM (F, wgr)

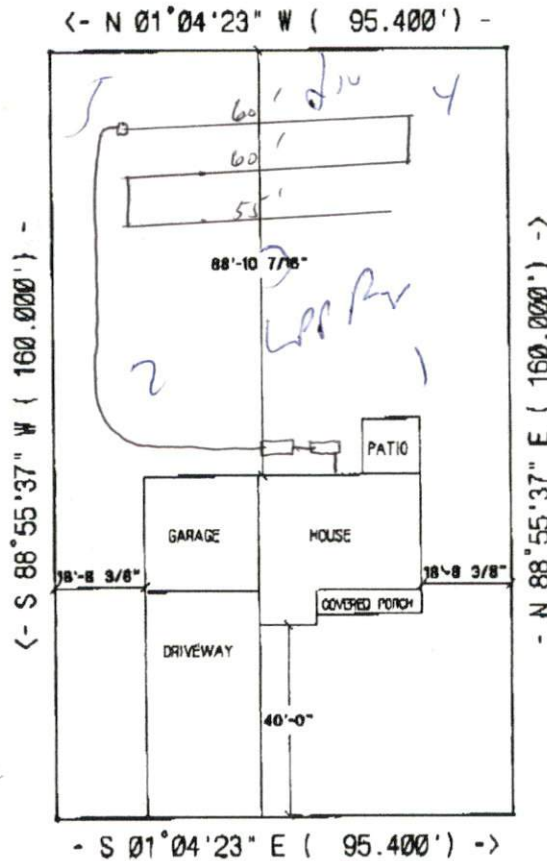
c_r 2 > 48"

LTAR 0.7 gpd/ft²

30R @ 0.7 LTAR = 172 LF

1 x 172' CONVENTIONAL

1 x 24



Cumberland Homes

The Stuart

Lot #159 Crestview

Scale: 1"=40'

