

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 06500-15473

Applicant:

Date Evaluated: 10-5-06

Address:

Proposed Facility: SFD

Design Flow (.1949): 360

Property Size: .34

Location of Site: 1120

Property Recorded: unk

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	
570 S		0-18	GR L	Vhr SL					.L
		18-42	GR SL	Vhr SL					
		0-18	GR L	Vhr SL					.L
		18-42	GR SL	Vhr SL					
		0-24	GR L3	Vhr SL					.L
		24-42	GR SL	Vhr SL					
		0-24	GR L	Vhr SL					.L
		24-42	GR SL	Vhr SL					
		0-24	GR L3	Vhr SL					.L
		24-42	GR SL	Vhr SL					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% M	VR
Site LTAR	.L	.J

Other Factors (.1946): _____

Site Classification (.1948):

Evaluated By: *gwl*

Others Present:

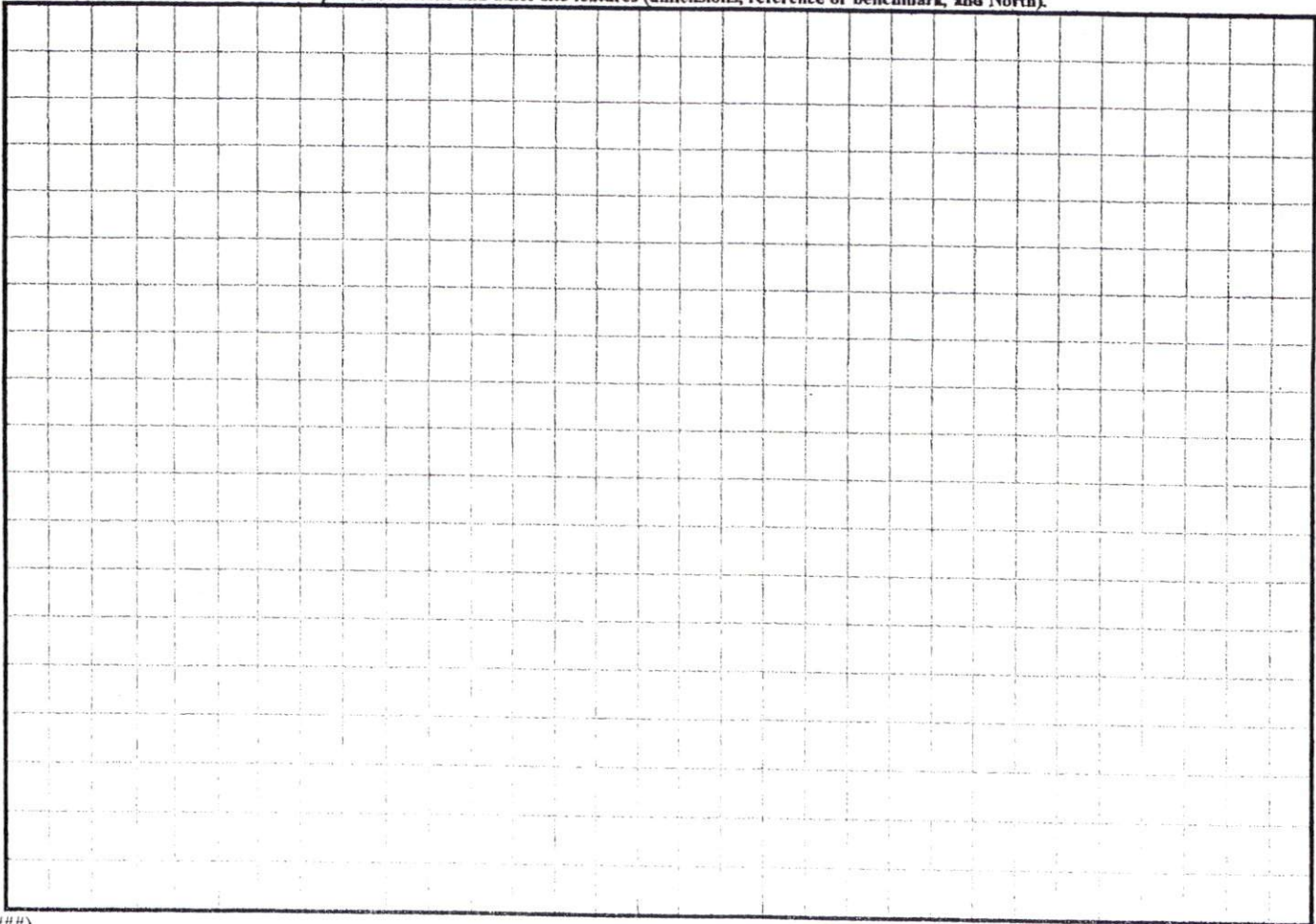
COMMENTS: _____

<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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		P-PLASTIC
		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).



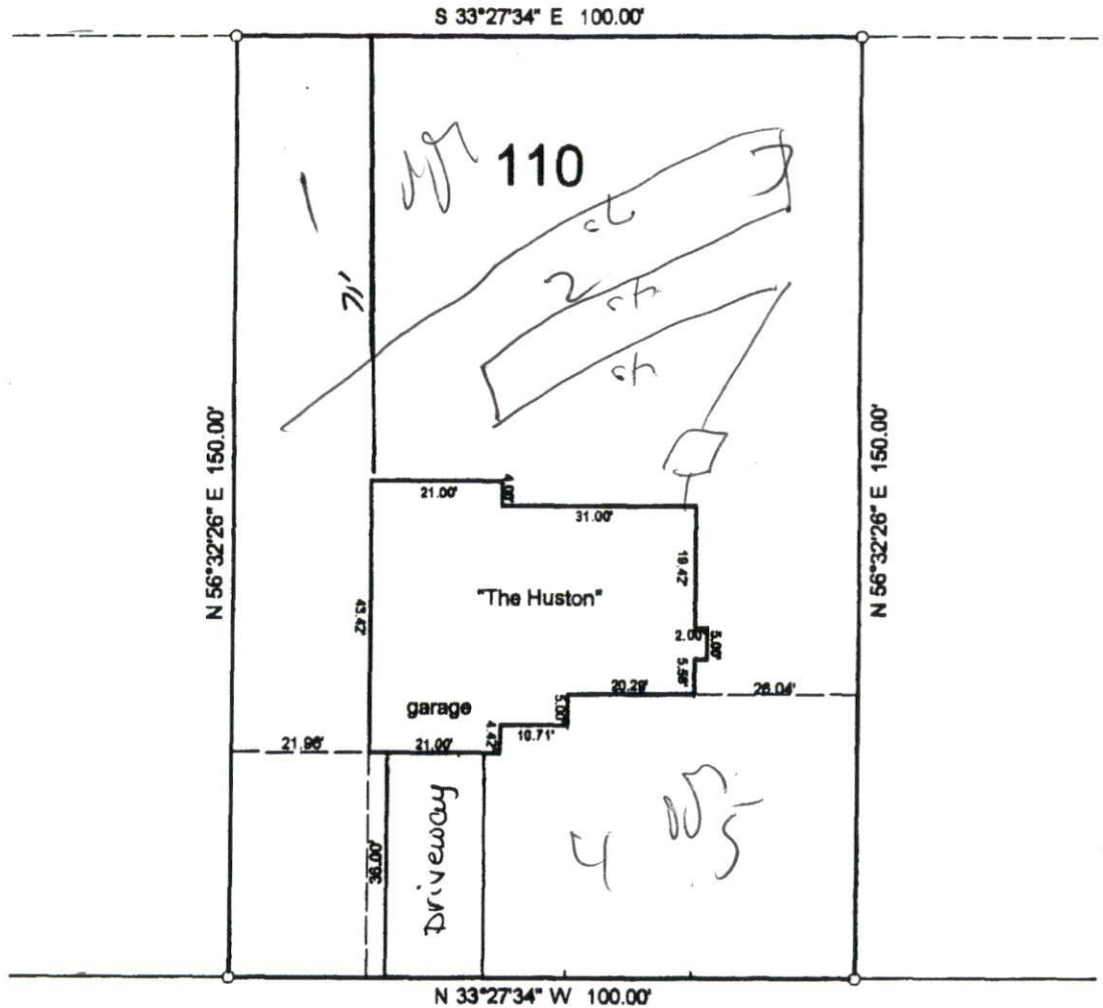
(#####)

George L. Lott

Professional
Land Surveyor



126 Rowland Circle, Fayetteville, N.C. 28301
(910) 488-8659 494-2178 WWW.georgelott.com



Checkmate Court 50' R/W

SITE PLAN APPROVAL:
DISTRICT RAZOR USE SFD
#BEDROOMS 3
[Signature] 8/1/06
ZONING ADMINISTRATOR

plot plan

REGENCY CONSTRUCTION