

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

Owner: 06500 75837

Applicant:

Address:

Date Evaluated: 10/20/06
Property Size: .57A

Proposed Facility: Design Flow (.1949): 360

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 | 5% | 0-24 | GR BS | VLR S | | | | | L |
| | | 24-48 | GR SL | VLR S | | | | | |
| 2 | | 0-24 | GR LS | VLR S | | | | | L |
| | | 24-48 | GR SL | VLR S | | | | | |
| 3 | | 0-24 | GR LS | VLR S | | | | | L |
| | | 24-48 | GR SL | VLR S | | | | | |
| 4 | | 0-24 | GR BS | VLR S | | | | | L |
| | | 24-48 | GR SL | VLR S | | | | | |
| 5 | | 0-24 | GR LS | VLR S | | | | | J |
| | | 24-36 | GR SL | VLR S | | | | | |
| | | 24-48 | SBR SL | VLR S | | | | | |
| 6 | | 0-8 | GR LS | VLR SF | | | | | U |
| | | 8-12 | SBR SL | VLR SL | | | | | |
| | | 12-30 | SBR SL | VLR SL | | | | | |

| Description | Initial System | Repair System |
|-------------------------|-------------------------------------|---------------|
| Available Space (.1945) | <input checked="" type="checkbox"/> | |
| System Type(s) | <u>259.0L</u> | <u>III</u> |
| Site LTAR | <u>16</u> | <u>.7</u> |

Other Factors (.1946): _____
 Site Classification (.1948): 1)
 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 | I | S-SAND | 1.2 - 0.8 | VFR-VERY FRIABLE | NS-NON-STICKY |
| S-SHOULDER SLOPE | | LS-LOAMY SAND | | FR-FRIABLE | SS-SLIGHTLY STICKY |
| L-LINEAR SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | FI-FIRM | S-STICKY |
| FS-FOOT SLOPE | | L-LOAM | | VFI-VERY FIRM | VS-VERY STICKY |
| N-NOSE SLOPE | III | SI-SILT- | 0.6 - 0.3 | EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| H-HEAD SLOPE | | SIL-SILT LOAM | | SP-SLIGHTLY STICKY | |
| CC-CONCLAVE SLOPE | | CL-CLAY LOAM | | P-PLASTIC | |
| CV-CONVEX SLOPE | | SCL-SANDY CLAY LOAM | | VP-VERY PLASTIC | |
| T-TERRACE | | SICL-SILTY CLAY LOAM | | | |
| FP-FLOOD PLAN | IV | SIC-SILTY CLAY | 0.4 - 0.1 | | |
| | | C-CLAY | | | |
| | | SC-SANDY CLAY | | | |

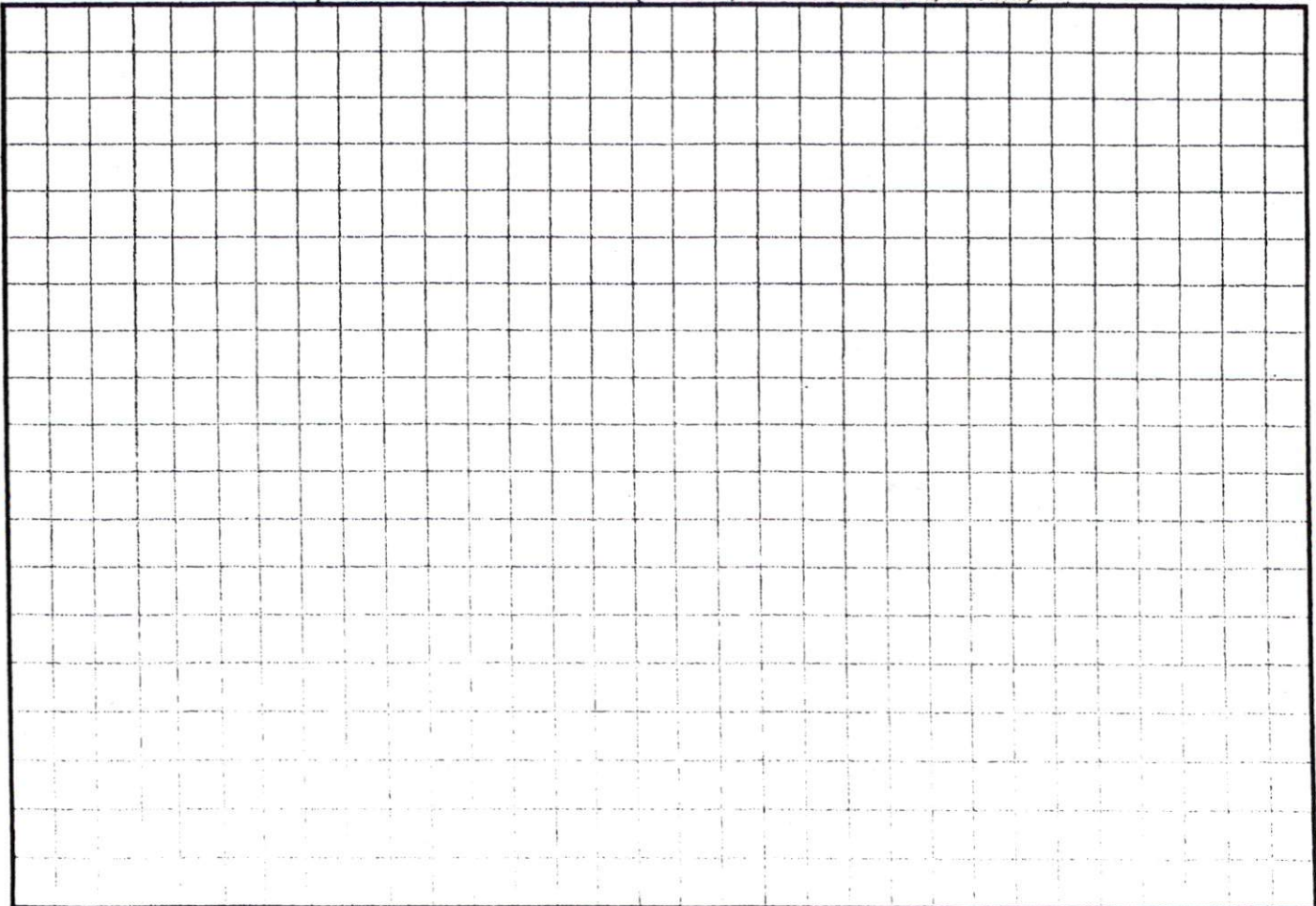
STRUCTURE

- 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).



George L. Lott

Professional
Land Surveyor



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N 42°27'25" W 80.32'



SITE PLAN APPROVAL
DISTRICT STAR USE SP
#BEDROOMS 3
George Lott
ZONING ADMINISTRATOR

S 42°36'03" W 322.50'

N 42°23'34" E 294.17'

plot plan

REGENCY CONSTRUCTION
Yorkshire Plantation, Phase 4
Harnett County North Carolina
Scale 1" = 30' July 25, 2006

