

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

Owner: 07-500-17952

Applicant:

Address:

Date Evaluated: 7-10-07

Proposed Facility: Pond

Design Flow (.1949): 260

Property Size: .62

Location of Site: MC 24/27

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% | 1941 Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | 1944 Profile Class & LTAR |
|--------------------------------------|--|-----------------------------------|-------------------------------|------------------------------------|-----------------------------------|-----------------------------|------------------------|-----------------------|--|
| | | | 1941 Structure/ Texture | 1941 Consistence/ Mineralogy | 1942 Soil Wetness/ Color | 1943 Soil Depth (IN.) | 1944 Slope Class | 1944 Rock Horiz | |
| 5 51 | | 0-8 | CA 12 | Vhr ✓ | | | | | .3 .5 .5 |
| | | 8-26 | SH 12 | FC ✓ | | | | | |
| | | 10-12 | CA 12 | Vhr ✓ | | | | | |
| | | 12-28 | SH 12 | FC ✓ | | | | | |
| | | 28-36 | SH 12 | FC ✓ | | | | | |
| | | 0-24 | CA 12 | Vhr ✓ | | | | | |
| | | 24-40 | SH 12 | FC ✓ | | | | | |
| | | 0-24 | CA 12 | Vhr ✓ | | | | | |
| | | 24-40 | SH 12 | FC ✓ | | | | | |
| | | 0-24 | CA 12 | Vhr ✓ | | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | 207 | UP |
| Site LTAR | .5 | .2 |

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: JW
 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 | | | |
| N-NOSE SLOPE | III | SI-SILT- | 0.6 - 0.3 | FI-FIRM | S-STICKY |
| H-HEAD SLOPE | | SIL-SILT LOAM | | | |
| CC-CONCLAVE SLOPE | | CL-CLAY LOAM | | | |
| CV-CONVEX SLOPE | | SCL-SANDY CLAY LOAM | | | |
| T-TERRACE | IV | SIC-SILTY CLAY | 0.4 - 0.1 | VFI-VERY FIRM | VS-VERY STICKY |
| FP-FLOOD PLAN | | C-CLAY | | | |
| | | SC-SANDY CLAY | | EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| | | | | | SP-SLIGHTLY STICKY |
| | | | | | P-PLASTIC |
| | | | | | VP-VERY PLASTIC |

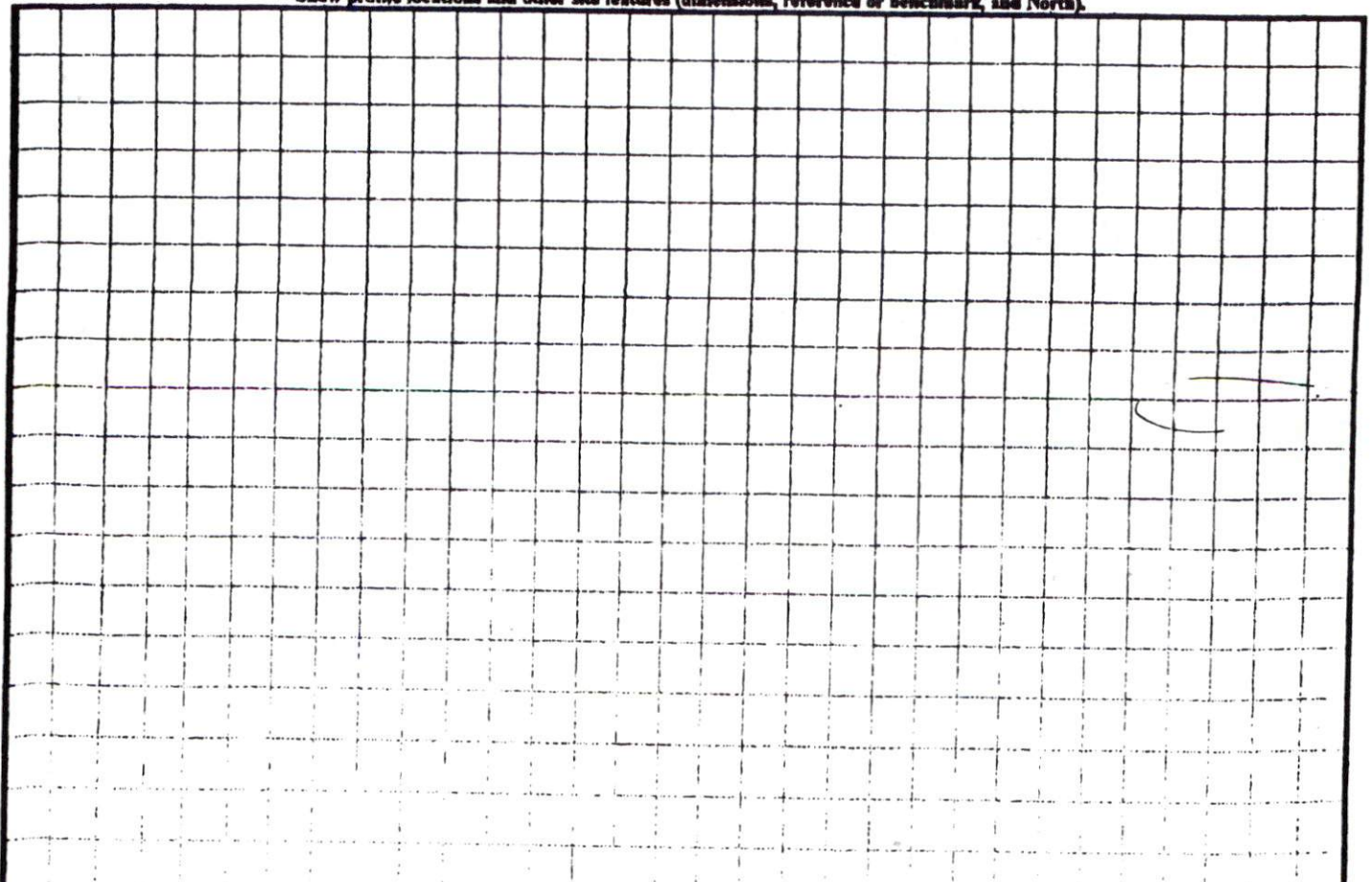
STRUCTURE

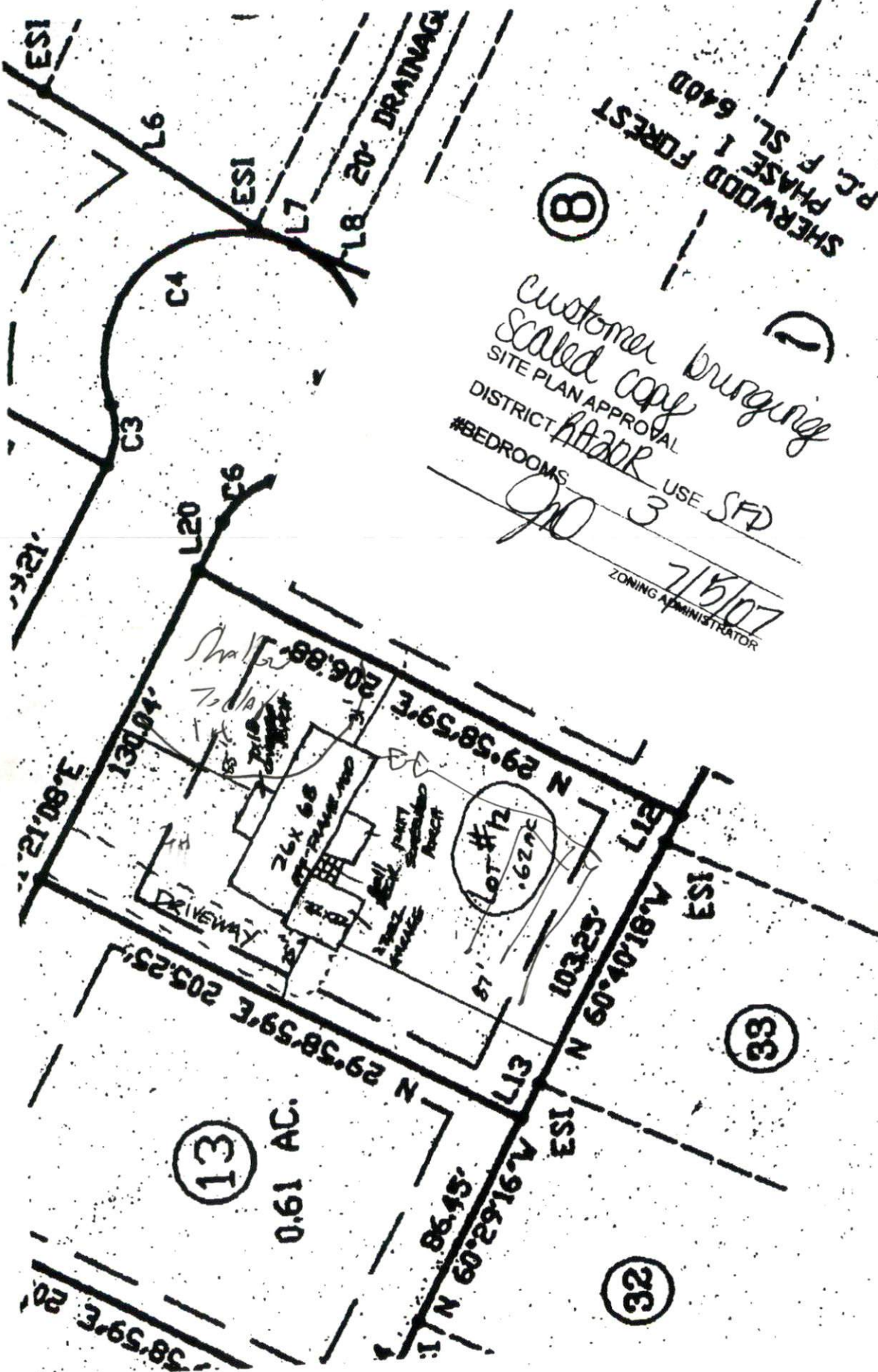
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





SHERWOOD FOREST
 PHASE 1 6400
 P.C. P. SL. 6400

8

Customer bringing
 Scaled copy
 SITE PLAN APPROVAL
 DISTRICT AFFAIR

#BEDROOMS 3 USE SFD

7/15/07
 ZONING ADMINISTRATOR

13

0.61 AC.

33

32

SCALE: 1" = 50'