Division of Environmental Health
On-site Wastewater Section

Property ID:
Lot #
File #
Code:

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

Owner:
Address:
Applicant:
Date Evaluated: 11/14/06
Proposed Facility: 3 Bedroom Home Design Flow (.1949): 360 gpd
Property Size:
Location of Site:
Property Recorded:
Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

| PROFILE # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 Structure/ Texture | SOIL MORPHOLOGY .1941 Consistence Mineralogy | OTHER PROFILE FACTORS .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 2-5 5-7% 6% MEASURED | 0-26 | G LS | VFR NS/NP | | | | | PS .5 |
| | | 26-46 | C SL | VFR SS/NP | | | | | |
| | | | | | | | | | |
| | | 0-22 | G LS | VFR NS/NP | | | | | PS .45 |
| | | 22-39 | SBK SCL | FR SS/SP | | | | | |
| | | | STANDING H2O @ 39" | | | | | | |
| | | | | | | | | | PS .5 |
| | | 0-26 | G LS | VFR NS/NP | | | | | |
| | | 26-43 | SBK/C SL | VFR SS/NP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | CON | CON |
| Site LTAR | .45 | .5 |

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: OT
Others Present: CP

3 x 90 @ 24" 4 x 70' 30 x 70'

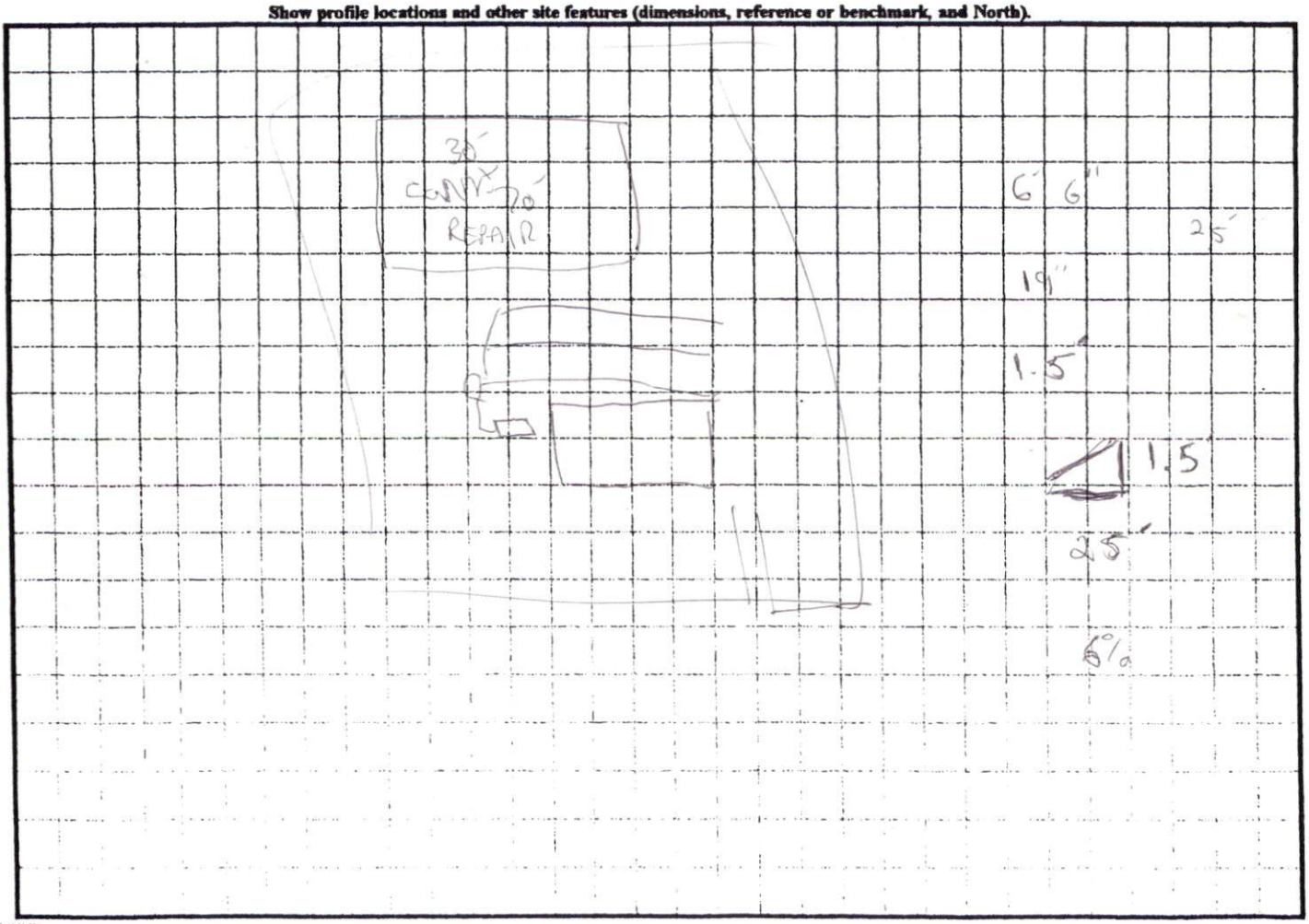
| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|---|---|---|---|---|---|
| S-SHOULDER SLOPE | I | S-SAND | 1.2 - 0.8 | | |
| BS-BACK SLOPE | | LS-LOAMY SAND | | VFR-VERY FRIABLE | NS-NON-STICKY |
| FS-FOOT SLOPE | | | | FR-FRIABLE | SS-SLIGHTLY STICKY |
| N-NOSE SLOPE | II | SL-SANDY LOAM | 0.8 – 0.6 | FI-FIRM | S-STICKY |
| H-HEAD SLOPE | | L-LOAM | | VFI-VERY FIRM | VS-VERY STICKY |
| CC-CONCLAVE SLOPE | | | | EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| CV-CONVEX SLOPE | III | SI-SILT- | 0.6 – 0.3 | | SP-SLIGHTLY STICKY |
| T-TERRACE | | SIL-SILT LOAM | | | P-PLASTIC |
| FP-FLOOD PLAN | | CL-CLAY LOAM | | | VP-VERY PLASTIC |
| | | SCL-SANDY CLAY LOAM | | | |
| | | SICL-SILTY CLAY LOAM | | | |
| | 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).**




(######)