

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

Owner:

Applicant:

Address:

Date Evaluated: **3-6-07**

Proposed Facility: **SPD**

Design Flow (.1949): **360**

Property Size:

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<br>R<br>O<br>F<br>I<br>L<br>E<br># | .1940<br>Landscape<br>Position/<br>Slope% | Horizon<br>Depth<br>(IN.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         | Profile<br>Class<br>& LTAR |
|--------------------------------------|---|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
|                                      |   |                           | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy | .1942<br>Soil<br>Wetness/<br>Color | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz |                            |
| 1                                    | L 2%                                      | 0-36                      | sl                             | fn GR NSNP                         |                                    |                              |                         |                         | .4                         |
|                                      |   | 36-48                     | scu                            | sl fn 1 <sup>st</sup> 55SP         |                                    |                              |                         |                         |                            |
| 2                                    | L 2%                                      | 0-27                      | sl                             | fn GR NSNP                         |                                    |                              |                         |                         | .4                         |
|                                      |   | 27-42                     | scu                            | sl fn 1 <sup>st</sup> 55SP         |                                    |                              |                         |                         |                            |
| 3                                    | L 2%                                      | 0-32                      | sl                             | fn GR NSNP                         |                                    |                              |                         |                         | .4                         |
|                                      |   | 32-40                     | scu                            | sl fn 1 <sup>st</sup> 55SP         |                                    |                              |                         |                         |                            |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          | 55             | 55            |
| Site LTAR               | .4             | .4            |

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948):

Evaluated By: 

Others Present:

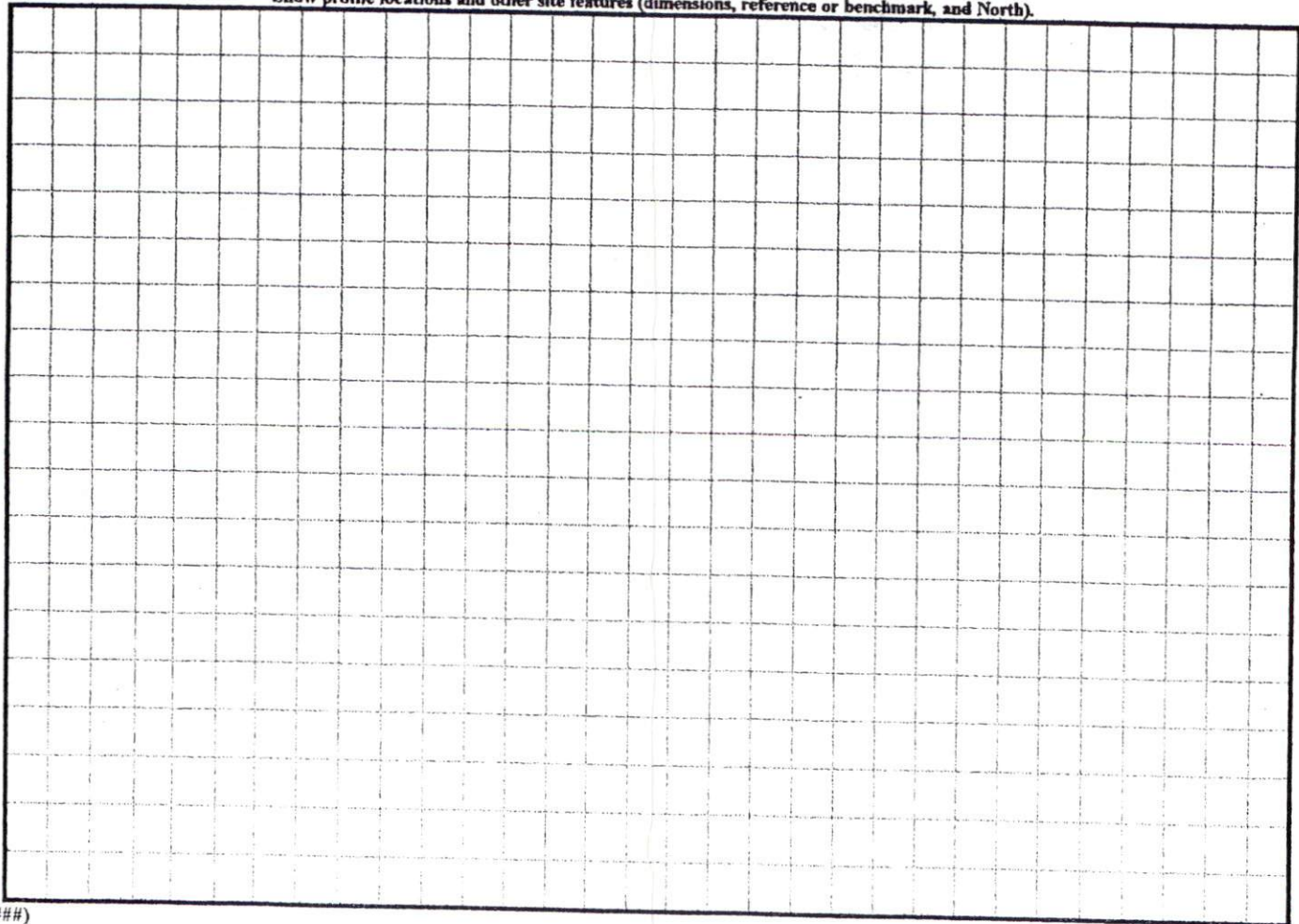
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| <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         | 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                  |              | SICL-SILTY CLAY LOAM |                   |                          |                    |
| FP-FLOOD PLAN              | IV           | SIC-SILTY CLAY       | 0.4 - 0.1         | EFI-EXTREMELY FIRM       | VS-VERY STICKY     |
|                            |              | 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).



# Lot 15 Autumn Point

SITE PLAN APPROVAL

DISTRICT BA30 USE SFD

#BEDROOMS 3

Date 1/19/08 [Signature]  
Zoning Administrator

