


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

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: 4-17-07  
 Proposed Facility: SFD 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.) | .1944<br>Saprot<br>Class | .1945<br>Restr.<br>Horiz. |                            |
| 1                                    | L 30%                                    | 0-20                      | SL                            | FR GR USNP                        |                                    |                              |                          |                           | .3                         |
|                                      |  | 20-42                     | SC                            | FRM   SBA S.P.                    | 40" 2.54<br>4.2                    |                              |                          |                           |                            |
| 2                                    | L 30%                                    | 0-20                      | SL                            | FR GR USNP                        |                                    |                              |                          |                           | .3                         |
|                                      |  | 20-40                     | SC                            | FRM   SBA S.P.                    | 40" 1.59<br>4.2                    |                              |                          |                           |                            |
| 3                                    | L 30%                                    | 0-20                      | SL                            | FR GR USNP                        |                                    |                              |                          |                           | .3                         |
|                                      |  | 20-40                     | SC                            | FRM   SBA S.P.                    | 40" 2.59<br>4.2                    |                              |                          |                           |                            |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          | 750            | 250           |
| Site LTAR               | .3             | .3            |

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        |                   |                          |                | FR-FRIABLE         |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM        | 0.8 - 0.6         | FI-FIRM                  | S-STICKY       |                    |
| FS-FOOT SLOPE              |              | L-LOAM               |                   |                          |                | VFI-VERY FIRM      |
| 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).

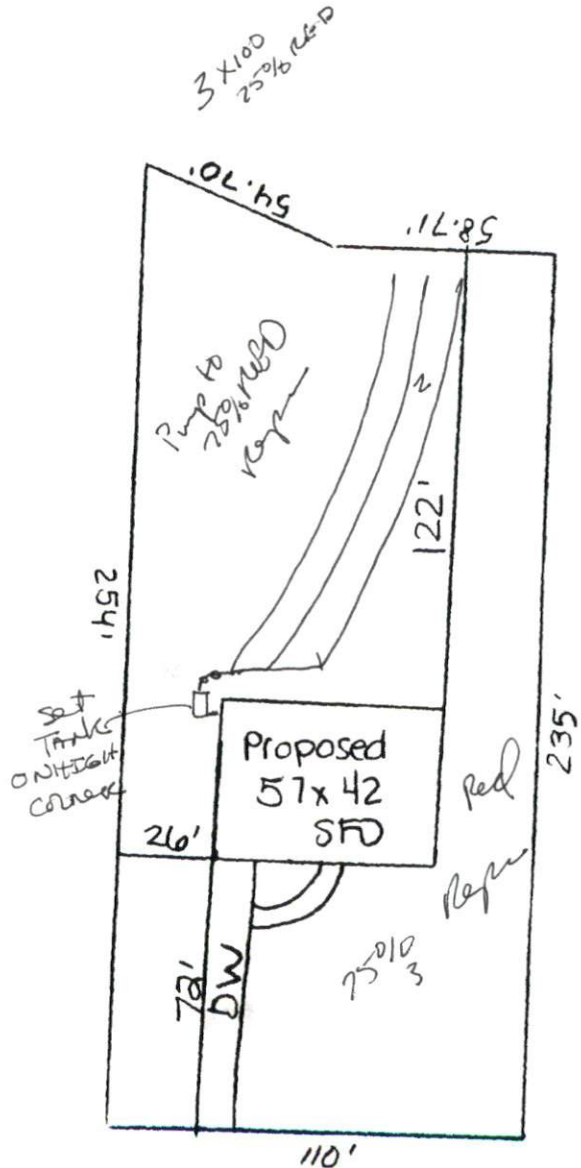


Sandy Grove  
 Lot 16  
 I=50

SITE PLAN APPROVAL  
 DISTRICT RA30 USE SFD  
 #BEDROOMS 3

James 3/30/07  
 ZONING ADMINISTRATOR

X Charles M. Alan



Viola LN