

Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner: 07-500 18214

Applicant:

Address:

Date Evaluated: 8-15-07

Proposed Facility: SFD

Design Flow (.1949): 260

Property Size: .25

Location of Site: 1115

Property Recorded:

Water Supply:  Public  Individual  Well

Spring  Other

Evaluation Method:  Auger Boring  Pit

Cut

Type of Wastewater:  Sewage  Industrial Process

Mixed

| Profile # | 1940<br>Landscape<br>Position<br>Slope % | Horizon<br>Depth<br>(IN.F) | SOIL MORPHOLOGY<br>1941       |                                   | OTHER<br>PROFILE FACTORS         |                            |                         |                          | Profile<br>Classification<br>& TAR |
|-----------|--|----------------------------|-------------------------------|-----------------------------------|----------------------------------|----------------------------|-------------------------|--------------------------|------------------------------------|
|           |  |                            | 1941<br>Structural<br>Texture | 1941<br>Consistence<br>Mineralogy | 1942<br>Soil<br>Witness<br>Color | 1943<br>Soil<br>Depth (IN) | 1944<br>Signal<br>Class | 1945<br>Profile<br>Horiz |                                    |
|           |  |                            | 59                            | 024                               | GR JL                            | VFA J2                     |                         |                          |                                    |
|           | 2442                                     | SDH JCL                    | FA J2                         |                                   |                                  |                            |                         |                          | 0                                  |
| S         | 024                                      | GR SL                      | VFA J2                        |                                   |                                  |                            |                         |                          |                                    |
|           | 2442                                     | SDH JCL                    | FA J2                         |                                   |                                  |                            |                         |                          | 5                                  |
|           | 024                                      | GR JL                      | VFA J2                        |                                   |                                  |                            |                         |                          |                                    |
|           | 2442                                     | SDH JCL                    | FA J2                         |                                   |                                  |                            |                         |                          | 5                                  |
|           | 024                                      | GR JL                      | VFA J2                        |                                   |                                  |                            |                         |                          |                                    |
|           | 2442                                     | SDH JCL                    | FA J2                         |                                   |                                  |                            |                         |                          | 5                                  |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| available Space (.1945) | ✓              | ✓             |
| ystem Type(s)           | 25% I          | LPT           |
| ite I TAR               | .5             | .25           |

Other Factors (.1946):  
 Site Classification (.1948): P1  
 Evaluated By: QW

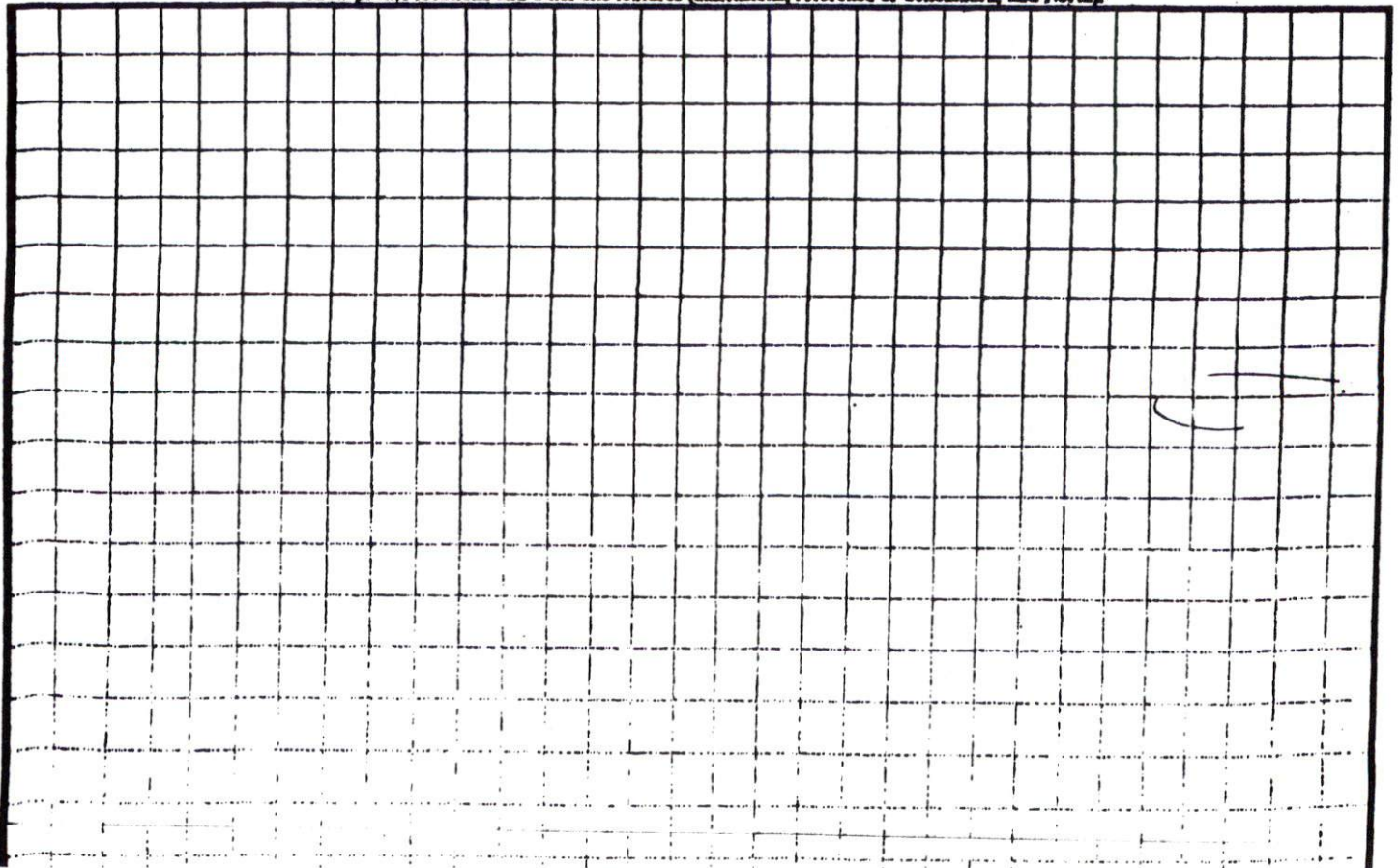
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| LANDSCAPE POSITIONS  | GROUP | TEXTURES   | .1955 LTAR | CONSISTENCE MOIST                              | WET  |
|--|-------|--|------------|--|--|
| R-RIDGE<br>S-SHOULDER SLOPE<br>L-LINEAR SLOPE                      | I     | S-SAND<br>LS-LOAMY SAND  | 1.2 - 0.8  | VFR-VERY FRIABLE<br>FR-FRIABLE                 | NS-NON-STICKY<br>SS-SLIGHTLY STICKY                |
| FS-FOOT SLOPE<br>N-NOSE SLOPE<br>H-HEAD SLOPE                      | II    | SL-SANDY LOAM<br>L-LOAM  | 0.8 - 0.6  | FI-FIRM<br>VFI-VERY FIRM<br>EFI-EXTREMELY FIRM | S-STICKY<br>VS-VERY STICKY<br>NP-NON-PLASTIC       |
| CC-CONCLAVE SLOPE<br>CV-CONVEX SLOPE<br>T-TERRACE<br>FP-FLOOD PLAN | III   | SI-SILT-<br>SIL-SILT LOAM<br>CL-CLAY LOAM<br>SCL-SANDY CLAY LOAM<br>SICL-SILTY CLAY LOAM | 0.6 - 0.3  |  | SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
|  | IV    | SIC-SILTY CLAY<br>C-CLAY<br>SC-SANDY CLAY  | 0.4 - 0.1  |  |  |

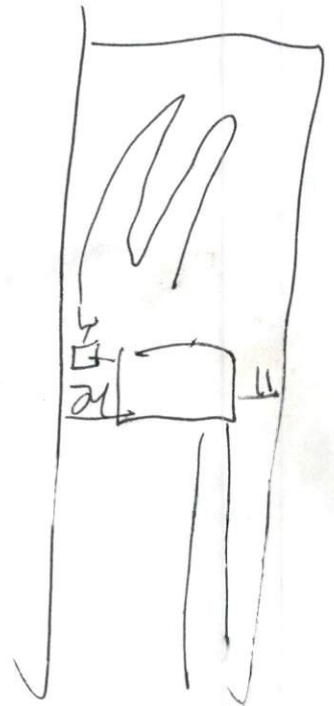
**STRUCTURE**  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

**MINERALOGY**  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



SITE PLAN APPROVAL  
 DISTRICT RA20R USE SFD  
 #BEDROOMS 3  
Opd 8/13/07  
 ZONING ADMINISTRATOR



PINEVALLEY LANE

**NEW CENTURY HOMES, LLC.**  
**THE CAPE**  
**LOT # 195 CRESTVIEW**  
**SCALE: 1"=40'**