

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

Owner: 06-500 14521

Applicant:

Date Evaluated: 4-12-06

Address:

Property Size: .37 AC

Proposed Facility:

Design Flow (.1949): 360

Property Recorded: unk

Location of Site:

- 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 |                            |
|                                      |   |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |   | 0-24                      | GRSL                           | VAR SC                             |                                    |                              |                         |                         |                            |
|                                      |   | 24-49                     | SHJCL                          | FR SC                              |                                    | 40                           |                         |                         | 5                          |
|                                      |   | 0-43                      | GRSL                           | VAR SC                             |                                    | 40                           |                         |                         | 6                          |
|                                      |   | 19-24                     | GRSL                           | VAR BF                             |                                    |                              |                         |                         |                            |
|                                      |   | 24-48                     | SDHJCL                         | FR SC                              |                                    | 48                           |                         |                         | 5                          |
|                                      |   | 0-43                      | GRSL                           | VAR SC                             |                                    | 40                           |                         |                         | 5                          |
|                                      |   | 0-24                      | GRSL                           | VAR SC                             |                                    |                              |                         |                         |                            |
|                                      |   | 24-48                     | SHJCL                          | FR SC                              |                                    | 40                           |                         |                         | 5                          |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | ✓              | ✓             |
| System Type(s)          | Con            | LPR           |
| Site LTAR               | 05             | 05            |

2901R

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P1  
 Evaluated By: GWA  
 Others Present: S.J.

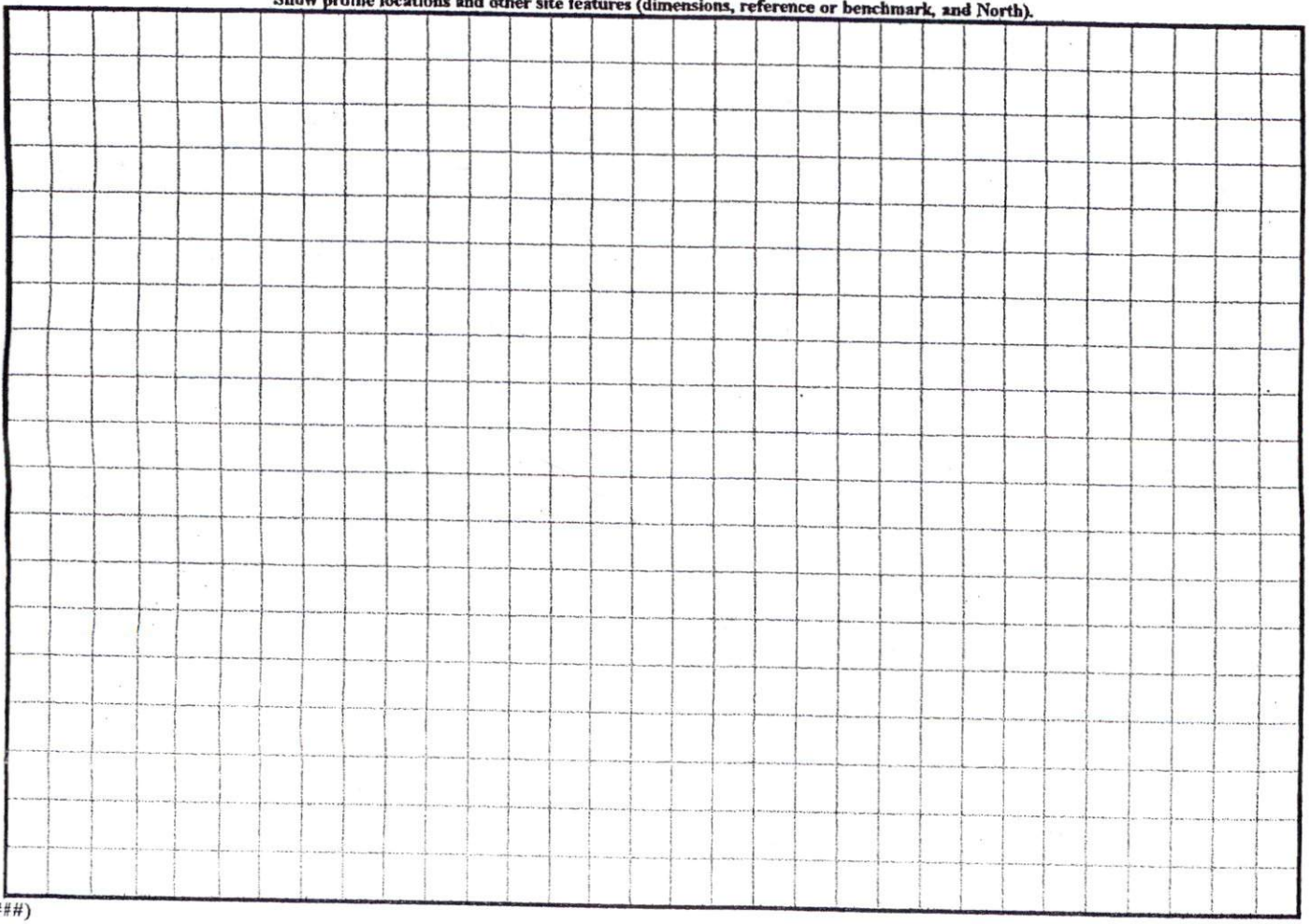
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| <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<br>FR-FRIABLE<br>FI-FIRM<br>VFI-VERY FIRM<br>EFI-EXTREMELY FIRM | NS-NON-STICKY<br>SS-SLIGHTLY STICKY<br>S-STICKY<br>VS-VERY STICKY<br>NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
| S-SHOULDER SLOPE           |              | LS-LOAMY SAND        |                   |  |   |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM        | 0.8 - 0.6         |  |   |
| FS-FOOT SLOPE              |              | L-LOAM               |                   |  |   |
| N-NOSE SLOPE               | III          | SI-SILT-             | 0.6 - 0.3         |  |   |
| 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         |  |   |
|                            |              | C-CLAY               |                   |  |   |
|                            |              | SC-SANDY CLAY        |                   |  |   |

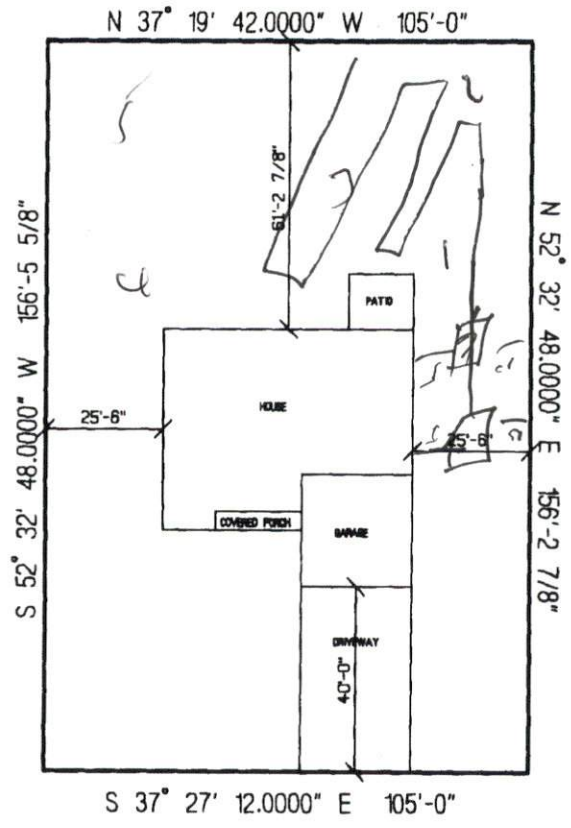
STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



12240  
10-24



JUBILEE COURT

PERMITS PLAN APPROVAL  
DISTRICT BOARD USE SED  
FOR 200MS 3  
Hilolaw A. Duggan  
Planning Director

**NEW CENTURY HOMES  
THE COURTLAND  
LOT #188 YORKSHIRE PLANTATION  
SCALE: 1"=40'**

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