

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

Owner: 05-50013798

Applicant:

Address:

Date Evaluated: 12-2-05

Proposed Facility: House

Design Flow (.1949): 360

Property Size: 1.53 Ac

Location of Site: 1/08

Property Recorded: Unk

Water Supply:  Public  Individual  Well  Spring  Other

Evaluation Method:  Auger Boring  Pit  Cut

Type of Wastewater:  Sewage  Industrial Process  Mixed

| Profile # | 1940 Landscape Position/Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941   |                              | OTHER PROFILE FACTORS    |                        |                   |                   | Profile Class & LTAR |
|-----------|--------------------------------|---------------------|-------------------------|------------------------------|--------------------------|------------------------|-------------------|-------------------|----------------------|
|           |                                |                     | .1941 Structure/Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz |                      |
| 1         | 4                              | 0-24                | GAJL                    | VFA JE                       |                          |                        |                   |                   | .4                   |
|           |                                | 24-48               | SDHJCL                  | FA JE                        |                          |                        |                   |                   |                      |
|           |                                | 48-48               | SDHJCL                  | F2 JE                        |                          |                        |                   |                   |                      |
| 2         | 7                              | 0-48                | GAJL                    | VFA JE                       |                          |                        |                   |                   | .7                   |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
| 3         |                                | 0-48                | GAJL                    | VFA JE                       |                          |                        |                   |                   | .7                   |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
| 4         |                                | 0-24                | GAJL                    | VFA JE                       |                          |                        |                   |                   | .5                   |
|           |                                | 24-48               | SDHJCL                  | FA JE                        |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
| 5         |                                | 0-48                | GAJL                    | VFA JE                       |                          |                        |                   |                   | .7                   |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                | 0-24                | GAJL                    | VFA JE                       |                          |                        |                   |                   | .5                   |
|           |                                | 24-48               | SDHJCL                  | FA JE                        |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                | 0-24                | GAJL                    | VFA JE                       |                          |                        |                   |                   | .4                   |
|           |                                | 24-36               | SDHJCL                  | FA JE                        |                          |                        |                   |                   |                      |
|           |                                | 36-48               | SDHJCL                  | FA JE                        |                          |                        |                   |                   |                      |

| Description             | Initial System                      | Repair System                       |
|-------------------------|-------------------------------------|-------------------------------------|
| Available Space (.1945) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| System Type(s)          | Gravel                              | Gravel                              |
| Site LTAR               | 1-1                                 | 1-2                                 |

Other Factors (.1946):  
 Site Classification (.1948): P1  
 Evaluated By: [Signature]  
 Others Present: [Signature]

7x100 18"

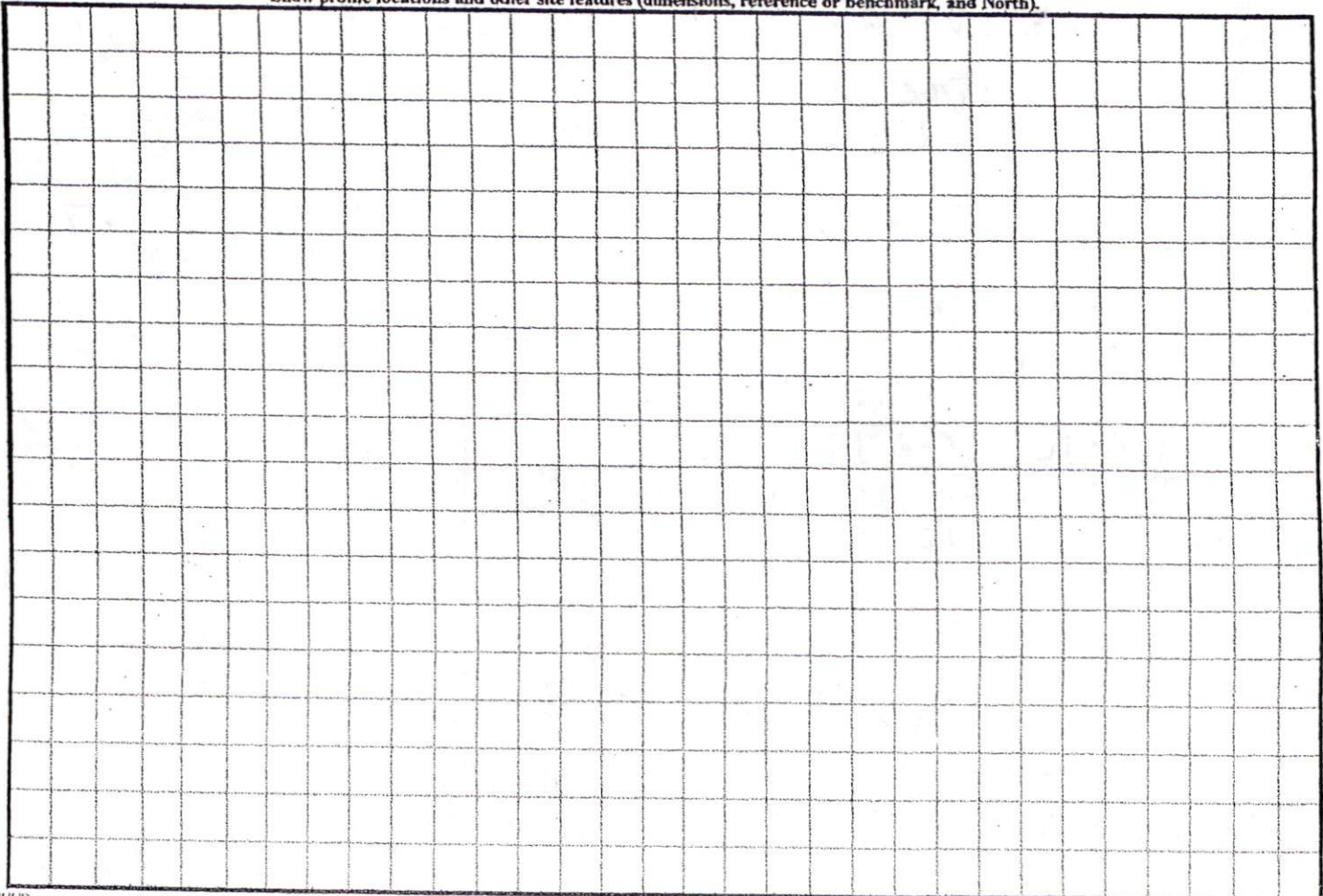
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| <u>LANDSCAPE POSITIONS</u>   | <u>GROUP</u> | <u>TEXTURES</u>  | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u>                       | <u>WET</u>   |
|--|--------------|--|-------------------|--|--|
| R-RIDGE<br>S-SHOULDER SLOPE<br>L-LINEAR SLOPE<br>FS-FOOT SLOPE<br>N-NOSE SLOPE<br>H-HEAD SLOPE<br>CC-CONCLAVE SLOPE<br>CV-CONVEX SLOPE<br>T-TERRACE<br>FP-FLOOD PLAN | I            | S-SAND<br>LS-LOAMY SAND  | 1.2 - 0.8         | VFR-VERY FRIABLE<br>FR-FRIABLE                 | NS-NON-STICKY<br>SS-SLIGHTLY STICKY                                |
|  | 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<br>SP-SLIGHTLY STICKY |
|  | 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         |  | P-PLASTIC<br>VP-VERY PLASTIC                                       |
|  | IV           | SIC-SILTY CLAY<br>C-CLAY<br>SC-SANDY CLAY  | 0.4 - 0.1         |  |  |

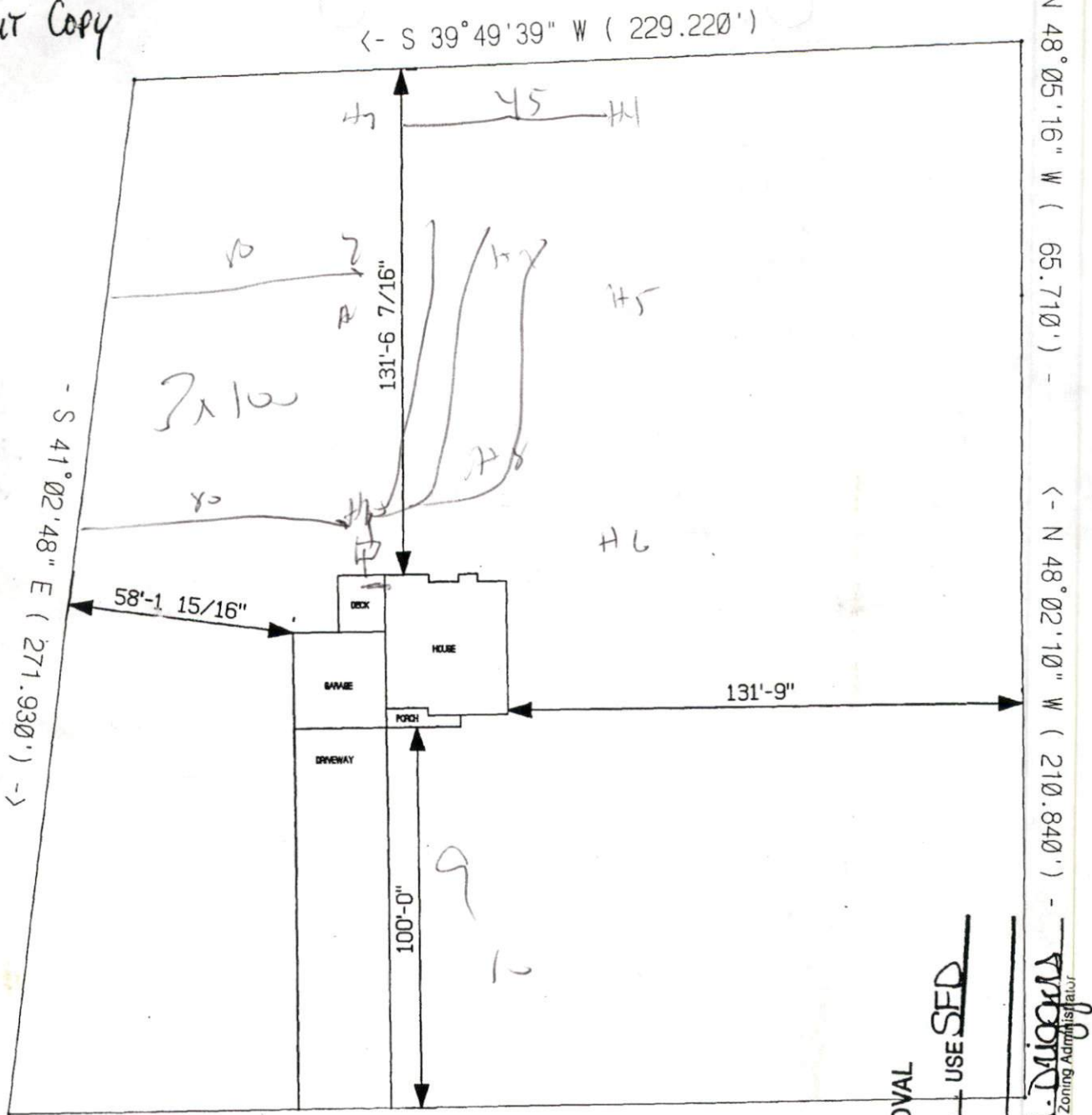
STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



Permit Copy



- N 41°32'52" E ( 262.220' ) ->  
YORKSHIRE DRIVE

SITE PLAN APPROVAL

DISTRICT RAPOR USE SFD

#BEDROOMS 3

John Lewis G. Miggins  
Zoning Administrator

SILVERADO HOMES LLC.  
THE NEWPORT

LOT #37/38 YORKSHIRE PLANTATION  
SCALE: 1"=40'

<- S 39°49'39" W ( 229.220' )

N 48°05'16" W ( 65.710' ) -

<- N 48°02'10" W ( 210.840' ) -

- N 41°32'52" E ( 262.220' ) ->