Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Sheet: Property ID: Lot #: File #:

Code:

5-02005-6059

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

|             | for ON-S                               | SITE WAS   | TEWATER SYSTEM   |                               |                       |     |         |     |
|-------------|--|------------|--|-------------------------------|-----------------------|-----|---------|-----|
| Owner       |  | Applicant: | LGT HOMES  |                               |                       | AUG | ent PON | 00  |
|             | ss:  sed Facility: on of Site:         | 392        | Date Evaluated: 06 Design Flow (.1949): Property Recorded: |                               | ze:                   | L   | OT 125  | es. |
| Evalua      | Supply:<br>tion Method<br>of Wastewate | Auger      | Public Individual  | Well Spring Cut Process Mixed | Otl                   | her |         |     |
| P<br>R<br>O | .1940<br>Landscape                     | Horizon    | SOIL MORPHOLOGY<br>.1941                                   | .1942                         | OTHER<br>ROFILE FACTO | RS  |         |     |

| F<br>I | .1940<br>Landscape<br>Position/<br>Slope % | Horizon<br>Depth<br>(In.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         |                            |  |
|--------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|--|
| E<br># |  |                           | .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 | Profile<br>Class<br>& LTAR |  |
| 1,2    | L 5-6%                                     | 0-28                      | en is                          | ML NSN                             |                                    |                              |                         |                         | PS                         |  |
|        |  | 28-42                     | 3~ SLC                         | ML NSN                             |                                    | 42                           |                         |                         | PS 0.375                   |  |
|        |  |                           |                                |                                    |                                    |                              |                         |                         |                            |  |
|        |  |                           | E (9)                          |                                    |                                    |                              |                         |                         |                            |  |
|        |  |                           |                                |                                    |                                    |                              |                         |                         |                            |  |
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|        |  |                           |                                |                                    |                                    |                              |                         |                         |                            |  |
|        |  |                           |                                |                                    |                                    |                              |                         |                         |                            |  |

| Description             | Initial | Repair System | Other Factors (.1946):       |                      |
|-------------------------|---------|---------------|------------------------------|----------------------|
| 95                      | System  |               | Site Classification (.1948): | PROJISONANT SOITABLE |
| Available Space (.1945) |         |               | Evaluated By:                | N.T.                 |
| System Type(s)          | 2550NED | 2570 VES      |                              | ANDREW CURNIN, MEHS  |
| Site LTAR               | 0.375   | 0.375         |                              |                      |

COMMENTS: \_\_\_\_

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

SIC-SILTY CLAY 0.4 - 0.1 IV C-CLAY

SC-SANDY CLAY

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

**MINERALOGY** SLIGHTLY EXPANSIVE EXPANSIVE

