Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet: Property ID: Lot #: File #: Code:

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

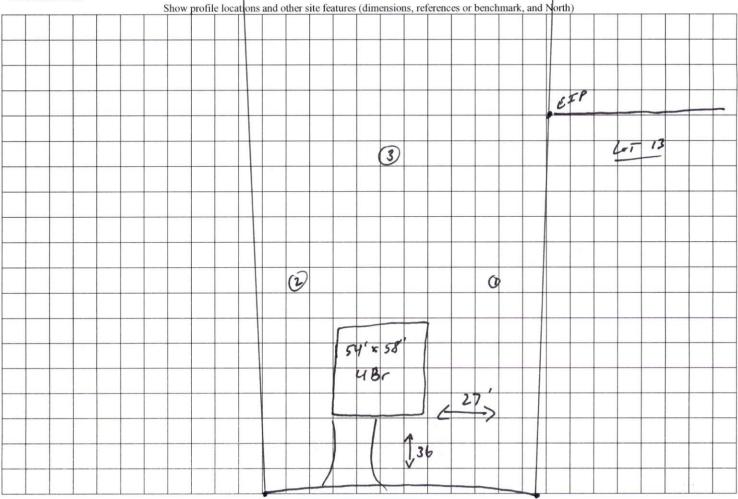
| Owner: GA/T App       | olicant:     |               |                |             |             |       |
|-----------------------|--------------|---------------|----------------|-------------|-------------|-------|
| Address: 54 Edis      | CT Dat       | e Evaluated:  | 7-28-22        | C 02        |             |       |
| Proposed Facility: 51 |              | ign Flow (.19 | 49): 480       | Proj        | perty Size: |       |
| Location of Site:     | Pro          | perty Recorde | d:             |             |             |       |
| Water Supply:         | ➤ Public     | Individual    | ☐ Well         |             | Spring      | Other |
| Evaluation Method:    | Auger Boring | ☐ Pit         |                | Cut         |             |       |
| Type of Wastewater:   |              | Ind           | ustrial Proces | s $\square$ | Mixed       |       |
|                       |              |               |                |             |             |       |

| P<br>R<br>O<br>F<br>I .1940 |                                   |                           | SOIL MORPHOLOGY<br>.1941 |               |                                    | PF                                 |                              |                         |                         |                            |
|-----------------------------|-----------------------------------|---------------------------|--------------------------|---------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| L<br>E<br>#                 | Landscape<br>Position/<br>Slope % | Horizon<br>Depth<br>(In.) | Struc                    | 941<br>cture/ | .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 |
| 3                           | 1                                 | 0-18                      | 15                       | Gr            | Fr/NS/NO/NER                       | 104R 7/2                           | >48"                         | _                       | _                       | PS.5 GOUP                  |
|                             | 2-5%                              | 18-48                     | SCI                      | SBL           | Fr/ws/we/mxt<br>Fr/ss/se/sxe       | ≥36"                               |                              |                         |                         | TIT                        |
|                             |                                   |                           |                          |               |                                    |                                    |                              |                         |                         | ×                          |
|                             |                                   |                           |                          |               |                                    |                                    |                              |                         |                         |                            |
|                             |                                   | 1                         |                          |               |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |                          |               |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |                          |               |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |                          |               |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |                          |               |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |                          |               |                                    |                                    |                              |                         |                         |                            |
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|                             |                                   |                           |                          |               |                                    | e                                  |                              |                         |                         |                            |
|                             |                                   |                           |                          |               |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |                          |               |                                    |                                    |                              |                         |                         |                            |
|                             | (4)                               |                           |                          |               | ,                                  |                                    |                              |                         |                         |                            |
|                             |                                   |                           |                          |               |                                    |                                    |                              |                         |                         |                            |

| Description             | Initial<br>System | Repair System | Other Factors (.1946):<br>Site Classification (.1948): | PS.        |
|-------------------------|-------------------|---------------|--------------------------------------------------------|------------|
| Available Space (.1945) |                   |               | Evaluated By:                                          | MAREN      |
| System Type(s)          | 25% red           | 25% red       | Others Present:                                        | THE MILETO |
| Site LTAR               | . 5               | . 5           |                                                        |            |

COMMENTS: \_\_\_\_

| LANDSCAPE POSITIONS                                                | GROUP     | TEXTURES                                                        | . <u>1955 LTAR</u> | 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-SLIGHTY 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 | Ш         | SI-SILT<br>SIL-SILT LOAM<br>CL-CLAY LOAM<br>SCL-SANDY 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<br>SG-SINGLE GRAIN                                       |           | MINERALOGY<br>SLIGHTLY EXPANSIVE                                |                    | 1                                              |                                                    |
| M- MASSIVE                                                         |           |                                                                 |                    |                                                |                                                    |
| CR-CRUMB<br>GR-GRANULAR<br>SBK-SUBANGULAR BLOCKY                   |           | EXPANSIVE                                                       |                    |                                                |                                                    |
| ABK-ANGULAR BLOCKY<br>PL-PLATY                                     |           | 4-                                                              |                    | 5. 5.5                                         |                                                    |
| PR-PRISMATIC                                                       | Chow prof | ile legations and other site featur                             | as (dimensions ref | Garangas or banchmark and North                | `                                                  |



Eder CT