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

Sheet: Property ID:

Lot #: File #: 560 2008-004Z

Code:

| SOIL/SITE EVALUATION          |    |
|-------------------------------|----|
| for ON-SITE WASTEWATER SYSTEM | uc |
| Holders Holders               |    |

| Owner:                   | Applicant: MUH | LAND HO.          | ,              |                |       |
|--------------------------|----------------|-------------------|----------------|----------------|-------|
| Address:                 | 45             | Date Evaluated: * | 9-110-11-20    |                |       |
| Proposed Facility:       | SFO            | Design Flow (.194 | 9): 360        | Property Size: |       |
| Location of Site:        |                | Property Recorded | l:             |                | 1     |
| Water Supply:            |                | c Individual      | ☐ Well         | ☐ Spring       | Other |
| <b>Evaluation Method</b> | : Auger Boring | Pit               | ☐ Cut          |                |       |
| Type of Wastewate        | er: 🛮 Sewa     | ige 🗌 Indu        | strial Process | Mixed          |       |
|                          |                |                   |                |                |       |

| P<br>R<br>O<br>F<br>I .1940 |                                   |                           | SOIL MORPHOLOGY OTHER 1941 PROFILE FACTORS |                                    |                                    |                              |                         |                         |                            |
|-----------------------------|-----------------------------------|---------------------------|--|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| L<br>E<br>#                 | Landscape<br>Position/<br>Slope % | Horizon<br>Depth<br>(In.) | .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 |
| 12                          | L 40%                             | 0-36                      | K  | Luchosof                           |                                    |                              |                         |                         |                            |
|                             |                                   | 36-48                     | si "                                       | LW SBISNI                          | 40" 750K<br>Woth                   |                              |                         |                         | . 65                       |
|                             |                                   | Ä                         | 5CL  |                                    | woth                               | SAND                         | 11 (1)                  |                         |                            |
|                             |                                   |                           |  |                                    | 1                                  | SAR                          |                         |                         |                            |
|                             |                                   |                           |  |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |  |                                    | <u> </u>                           |                              | 200                     |                         |                            |
|                             |                                   |                           |  |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |  | -                                  |                                    |                              |                         |                         |                            |
|                             |                                   |                           |  |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |  |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |  |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |  |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |  |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |  |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |  |                                    |                                    |                              |                         |                         |                            |
|                             |                                   |                           |  |                                    |                                    |                              |                         |                         |                            |

| Description             | Initial | Repair System | Other Factors (.1946):          |
|-------------------------|---------|---------------|---------------------------------|
|                         | System  |               | Site Classification (.1948):775 |
| Available Space (.1945) |         |               | Evaluated By:                   |
| System Type(s)          | 25%     | 2500          | Others Present:                 |
| Site LTAR               | e 65    | .68           |                                 |

COMMENTS: \_\_\_\_

| LANDSCAPE POSITIONS  | <u>GROUP</u> | 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 | III          | 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 |

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** 

PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North)