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

Owner:

Address:

Proposed Facility:

Sheet: Property ID: Lot #: File #:

Code:

Property Size:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Applicant: NEW Aone

Date Evaluated: 11-16-23

Design Flow (.1949): 480

5(7) 7310-2060 Cot 36

| Water S Evalua | on of Site: Supply: tion Method: f Wastewater | Auge | Public Ir | erty Recorded: ndividual | ☐ Cut | Othe | W | DOBA | ungs | ĺ |
|-----------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|-------|
| P R O F I | .1940 Landscape Position/ Slope % | Horizon Depth (In.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | | |
| L E # | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR | |
| 1,2 | L5-79% | 6-18 | SL | ELCA USWP | | | | | | |
| 3 | | 12-42 | See | for son 5.P. | 38 75 gr | 42"+ | | | .35 | |
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| Description | System | Repair System |
|-------------------------|--------|---------------|
| Available Space (.1945) | 1 | |
| System Type(s) | 250he | 25/500 |
| Site LTAR | .35 | 35 |

Other Factors (.1946): Site Classification (.1948): PS Evaluated By: Others Present: COMMENTS: ____

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

0.4 - 0.1

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

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY

EXPANSIVE

C-CLAY SC-SANDY CLAY

IV



