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: New Home Ine | | | |
|---------------------------------|-----------------------------|----------------|-------|
| Address: 334 Beacon Hill Rd | Date Evaluated: Z - ZO - Z3 | | |
| Proposed Facility: 5FD | Design Flow (.1949): 480 | Property Size: | |
| Location of Site: | Property Recorded: | | |
| Water Supply: Publ | ic Individual Well | ☐ Spring | Other |
| Evaluation Method: Auger Boring | Pit Cut | | |
| Type of Wastewater: Sew | vage Industrial Process | | |
| | | | |

| P R O F I | .1940 | | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|-----------------------|-----------------------------------|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| L E #. | Landscape Position/ Slope % | Horizon Depth (In.) | .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 | L | 0-20 | LS Gr | Fr/NS/NP/NXP | > 48" | >48" | | ()) | 5.7 |
| | 2-5% | 20-48 | SL Gr | Folus NO /NXP | | | | | 6104 II |
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| Description | Initial | Repair System | Other Factors (.1946): |
|-------------------------|---------|---------------|--------------------------------------------|
| | System | | Site Classification (.1948): |
| Available Space (.1945) | V | V | Evaluated By: MAREHS Others Present: |
| System Type(s) | V | - | Others Present: |
| Site LTAR | .7 | .7 | 317 300 300 300 300 300 300 300 300 300 30 |

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | . <u>1955 LTAR</u> | CONSISTENCE MOIST | WET |
|--------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------|-----------------------|--------------------------------------------------|-------------------------------------------------------------------|
| R-RIDGE S-SHOULDER SLOPE | I | S-SAND LS-LOAMY SAND | 1.2 - 0.8 | VFR-VERY FRIABLE | NS-NON-STICKY |
| L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE | П | SL-SANDY LOAM L-LOAM | 0.8 - 0.6 | FR-FRIABLE FI-FIRM VFI-VERY FIRM | SS-SLIGHTY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC |
| H-HEAD SLOPE 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 | EFI-EXTREMELY FIRM | SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC |
| | IV | SIC-SILTY CLAY C-CLAY SC-SANDY CLAY | 0.4 - 0.1 | | |
| STRUCTURE SG-SINGLE GRAIN | | MINERALOGY SLIGHTLY EXPANSIVE | | | |
| M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY | | EXPANSIVE | | | |
| PL-PLATY PR-PRISMATIC | Ch | ile le catione and other sit footon | na (dimensiona, nafa | erences or benchmark, and North) | 7 |
| | Show profi | ne locations and other site reature | s (difficusions, refe | rences of benchmark, and North | |
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| | | A | 36'x54 | To The Table | |
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