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

| | | | | - M/8 |
|----------------------|--------------|------------------------------|----------------|--------------|
| Owner: Wow & App | olicant: | | | SFD2102-0068 |
| Address: 18 Fremen (| 1 | Date Evaluated: 3-27-21 | | |
| Proposed Facility: | 5FD | Design Flow (.1949): 360 GPD | Property Size: | |
| Location of Site: | | Property Recorded: | | |
| Water Supply: | | □ Individual □ Well | ☐ Spring | Other |
| Evaluation Method | Auger Boring | ☐ Pit ☐ Cut | | |
| Type of Wastewater: | Sewa | ge Industrial Process | ☐ Mixed | |
| | | | | |

| P R O F I | .1940 | | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|-----------------------|-----------------------------------|---------------------------|--------------------------------|---------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| L E # | Landscape Position/ Slope % | Horizon Depth (ln.) | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| 1,23 | 2-5% | 0-6 | LS(A) Gr | Fr/w/2Physe | 10 YR 6/20 = 36 | >48* | | _ | & LTAR PS . 5 Grove |
| | | 6-10 | 15 6- | Fr/ns/we/ws | | | | | 7/1 |
| | | 10-48 | sci sBk | Filisbe/sxp | | | | | |
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| Description | Initial | Repair System | Other Factors (.1946): |
|-------------------------|---------|---------------|------------------------------|
| 1 | System | | Site Classification (.1948): |
| Available Space (.1945) | | | Evaluated By: |
| System Type(s) | | | Others Present: |
| Site LTAR | | | |

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 | | | | FR-FRIABLE | SS-SLIGHTY STICKY |
| FS-FOOT SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | FI-FIRM | S-STICKY |
| N-NOSE SLOPE H-HEAD SLOPE | | L-LOAM | | VFI-VERY FIRM EFI-EXTREMELY FIRM | VS-VERY STICKY NP-NON-PLASTIC |
| CC-CONCLAVE SLOPE | III | SI-SILT | 0.6 - 0.3 | | SP-SLIGHTLY STICKY |
| CV-CONVEX SLOPE | | SIL-SILT LOAM | | | P-PLASTIC |
| T-TERRACE | | CL-CLAY LOAM | | | VP-VERY PLASTIC |
| FP-FLOOD PLAN | | SCL-SANDY CLAY LOAM | | | |

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

SC-SANDY CLAY

SLIGHTLY EXPANSIVE

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY

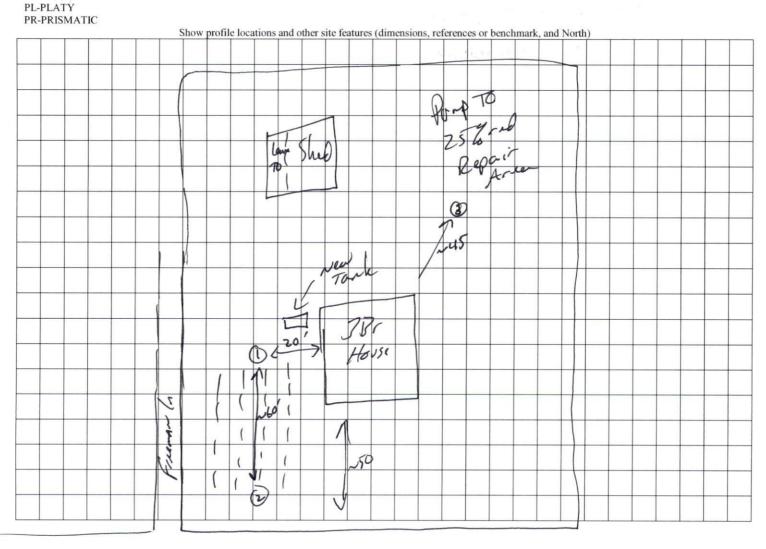
ABK-ANGULAR BLOCKY

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MINERALOGY

EXPANSIVE

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C Cool Springs Pd >