

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *H+H* Applicant:
 Address: *Bunting Dr*
 Proposed Facility: *54' x 64' SFD* Date Evaluated: *7-22-21*
 Location of Site: Design Flow (.1949): *480 GPD* Property Size:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

| P R O F I L E # | .1940 Landscape Position/ Slope % | Horizon Depth (In.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | Profile Class & LTAR | |
|--------------------------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|----------------------|
| | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | | |
| 1 | L | 0-8 | LS | Gr | | | | | U | |
| | <i>2-5 1/2</i> | <i>8-48</i> | <i>Parent Mat</i> | | | | | | | |
| 2,3 | L | 0-20 | LS | Gr | <i>VFr/MS/MS/MS</i> | <i>>48"</i> | <i>>48"</i> | — | — | PS.6 |
| | <i>5-7 1/2</i> | <i>20-48</i> | <i>sc</i> | <i>SPk</i> | <i>Fr/SS/SL/SCL</i> | | | | | <u>Group TC1</u> |

| | | | |
|-------------------------|----------------|----------------|--|
| Description | Initial System | Repair System | Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>M. Wilson - LEHJ</i> Others Present: |
| Available Space (.1945) | <i>✓</i> | <i>✓</i> | |
| System Type(s) | <i>252 rcd</i> | <i>252 rcd</i> | |
| Site LTAR | <i>.6</i> | <i>.6</i> | |

COMMENTS: _____

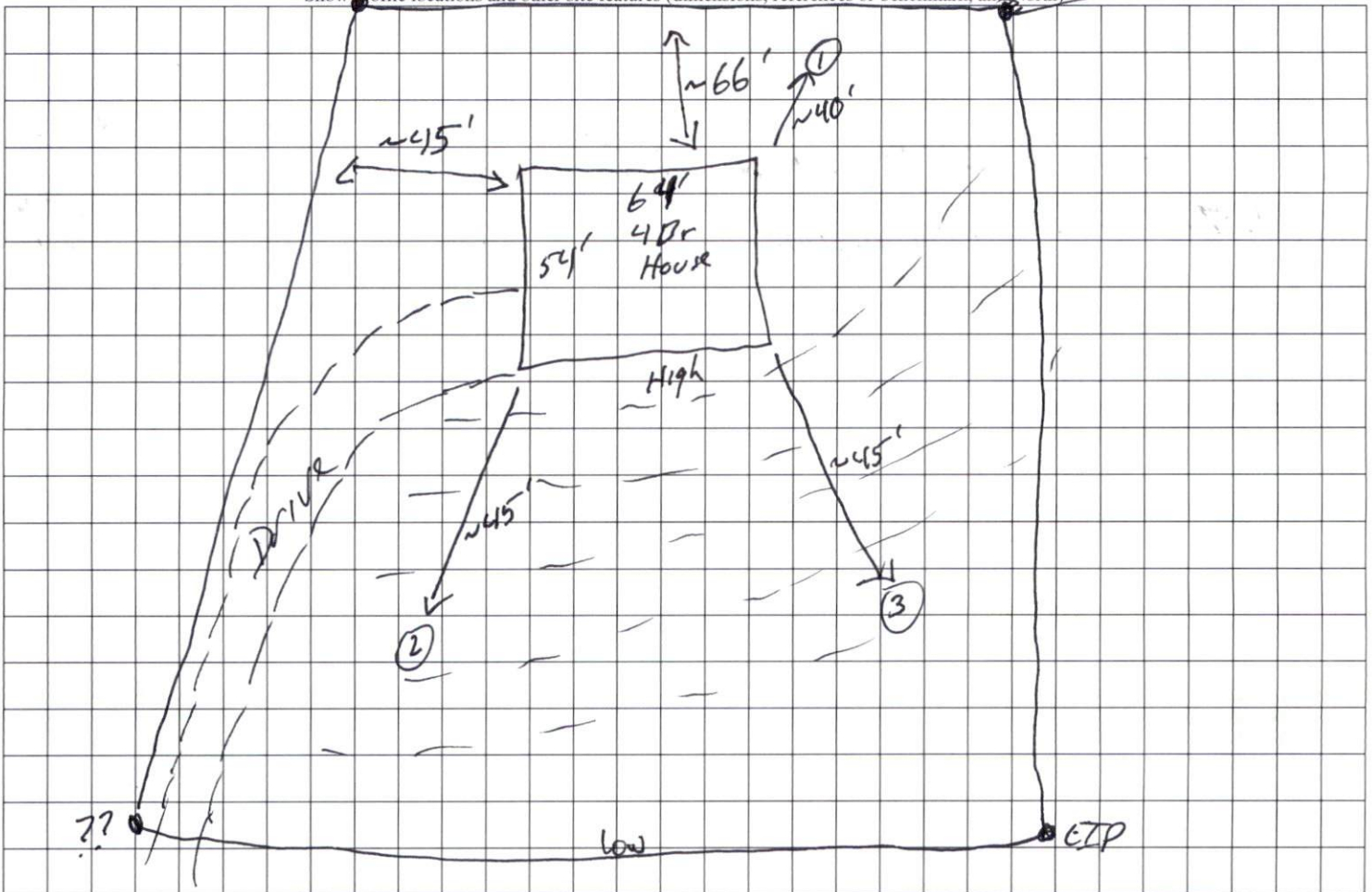
| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|---------------------|-------|-------------------------|------------|--|--|
| R-RIDGE | I | S-SAND | 1.2 - 0.8 | VFR-VERY FRIABLE FR-FRIABLE | NS-NON-STICKY SS-SLIGHTLY STICKY |
| S-SHOULDER SLOPE | | LS-LOAMY SAND | | | |
| L-LINEAR SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM | S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY |
| FS-FOOT SLOPE | | L-LOAM | | | |
| N-NOSE SLOPE | III | SI-SILT | 0.6 - 0.3 | | P-PLASTIC VP-VERY PLASTIC |
| H-HEAD SLOPE | | SIL-SILT LOAM | | | |
| CC-CONCLAVE SLOPE | | CL-CLAY LOAM | | | |
| CV-CONVEX SLOPE | | SCL-SANDY CLAY LOAM | | | |
| T-TERRACE | IV | SIC-SILTY CLAY | 0.4 - 0.1 | | |
| FP-FLOOD PLAN | | C-CLAY SC-SANDY CLAY | | | |

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

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

7-22-21
 clear lot + call back
 for system layout

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



Bunting Dr