

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

SFD 2107-0035

Owner: H+H Applicant:
 Address: 216 Bunting Dr. Date Evaluated: 7-23-21
 Proposed Facility: SFD 41x47 Design Flow (.1949): 360 GPD Property Size:
 Location of Site: Property Recorded:
 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 | 0-6 | LS Gr | Fr/ls/wp/np | | | | | U |
| | 5-7% | 6-48 | Parent material | Firm | | | | | |
| 2.3 | L | 0-6 | LS (A) Gr | Fr/ls/wp/np | 10YR 7/2 | >48" | — | — | 5.6 |
| | 2-5% | 6-40 | LS Gr | Fr/ls/wp/np | ≥ 40" | | | | Group II |
| | | 40-48 | SL Gr | Fr/ls/wp/np | | | | | |

| | | | |
|-------------------------|----------------|---------------|--------------------------------|
| Description | Initial System | Repair System | Other Factors (.1946): |
| Available Space (.1945) | ✓ | ✓ | Site Classification (.1948): 5 |
| System Type(s) | 25% rd | 50% rd | Evaluated By: M. Wilson R.E.H. |
| Site LTAR | .6 | .6 | Others Present: |

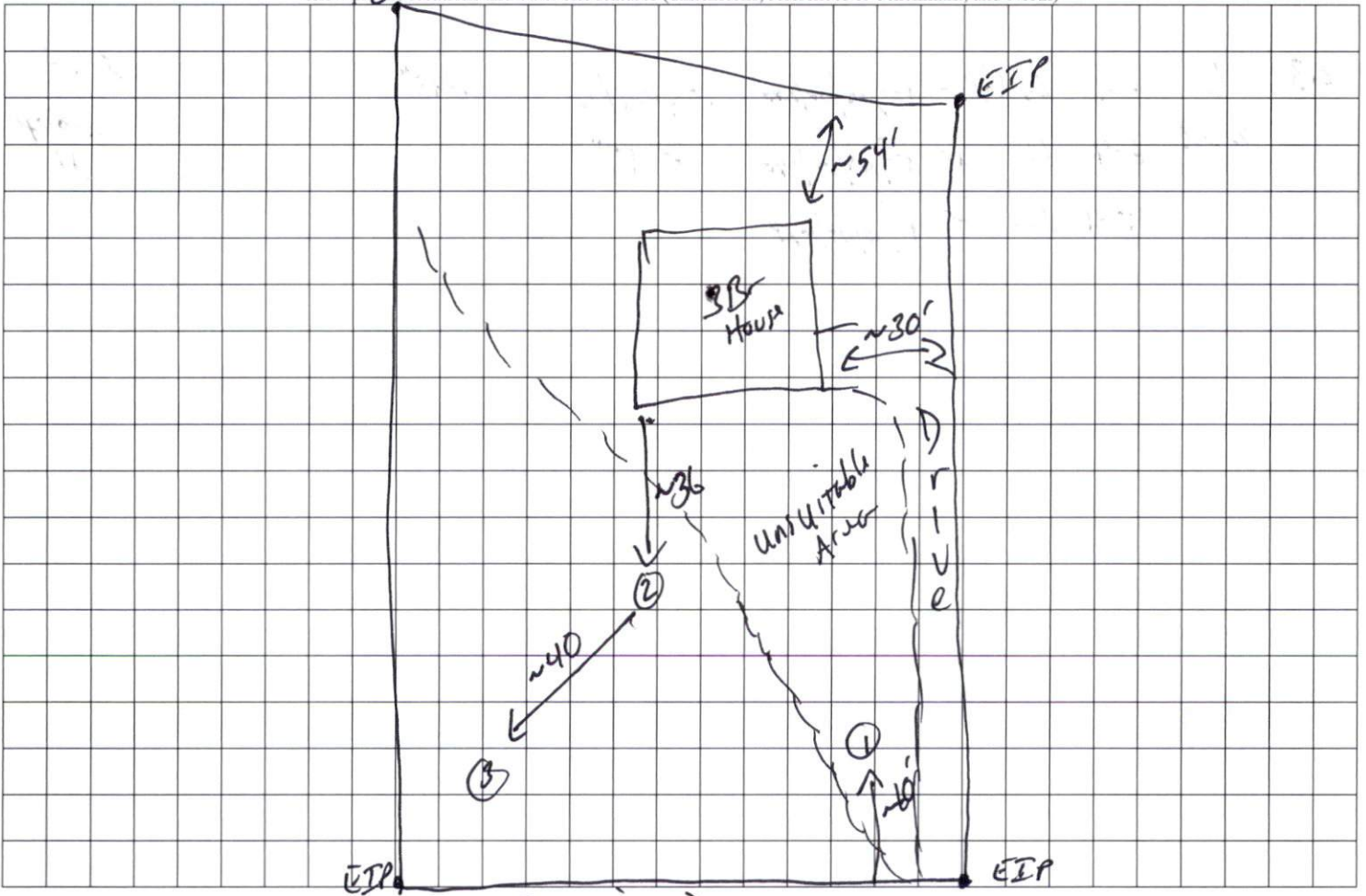
COMMENTS: _____

| 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 |
| FS-FOOT SLOPE | | L-LOAM | | | |
| N-NOSE SLOPE | III | SI-SILT | 0.6 - 0.3 | | NP-NON-PLASTIC SP-SLIGHTLY STICKY |
| 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 | | P-PLASTIC VP-VERY PLASTIC |
| 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

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



Bunting Dr

25% Initial
 50% repair