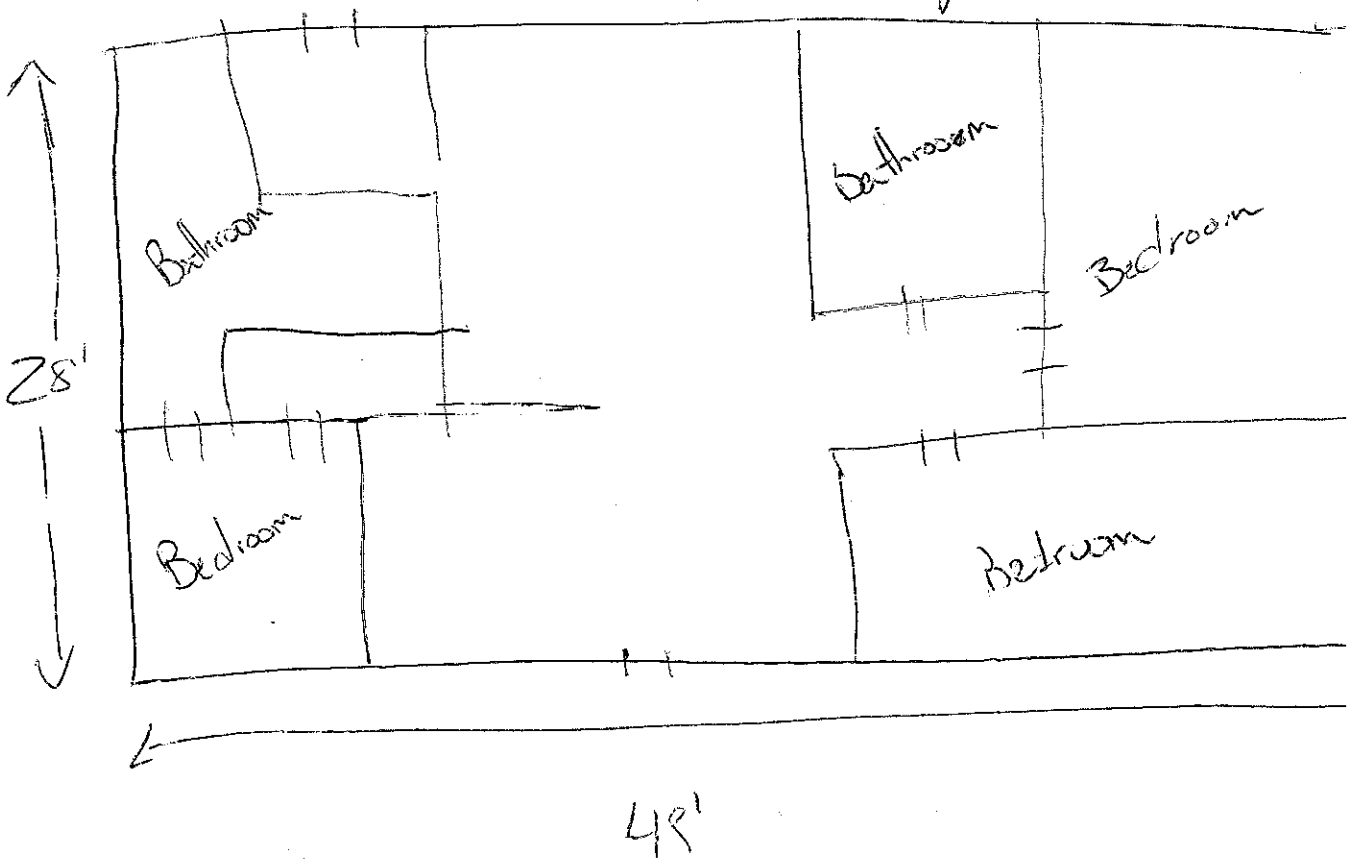
Acknowledgement
Plans Submittal ON
Date 3/
Date 4



DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4718864338
COUNTY: Iredell

# SOIL/SITE EVALUATION
## *for* ON-SITE WASTEWATER SYSTEM

OWNER: Chris Goforth
ADDRESS: 118 Bear Dr.
PROPOSED FACILITY: 3 BRSFD PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 272 Pisgah Ch. Rd.
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut
TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

APPLICATION DATE 3-18-14
DATE EVALUATED: 4-9-14
PROPERTY SIZE: 28.69 acres
PROPERTY RECORDED: YES
N/A

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 10% Slight HS | 0-15 | SCL GR | FR SS/SP Mod SE | >48" | >48" | >48" | >48" | PS 0.275 |
| | | 15-31 | C micaSBK | FR SS/SP Mod SE | | | | | |
| | | 31-48 | CL micaWSBK | FR Mod SE | | | | | |
| 2 | 10% Slight HS | 0-10 | SCL SBK | FR SS/SP Mod SE | >48" | >48" | >48" | >48" | PS 0.275 |
| | | 10-32 | C micaSBK | FR SS/SP Mod SE | | | | | |
| | | 32-48 | CL mica/QuartzWSBK | FR Mod SE | | | | | |
| 3 | 6,5% slight HS | 0-6 | SCL GR | FR Mod SE | >48" | >48" | >48" | >48" | PS 0.275 |
| | | 6-20 | C mica/QuartzSBK | FR Mod SE | | | | | |
| | | 20-48 | CL mica/QuartzWSBK | FR Mod SE | | | | | |
| 4 | 7,5% slight HS | 0-7 | SCL GR | FR Mod SE | >48" | >48" | >48" | >48" | PS 0.275 |
| | | 7-35 | C micaSBK | FR Mod SE | | | | | |
| | | 35-48 | CL mica/compacted WSBK | FR Mod SE | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | III | III |
| Site LTAR | 0.275 | 0.275 |

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Josh Henderson
OTHER(S) PRESENT: N/A

COMMENTS: N/A