

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: 4 BDRM Design Flow (.1949): 480 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 | <u>LS 5-7</u> | <u>0-20</u> | <u>GS SS</u> | <u>VF to S/MP</u> | | | | | |
| | | <u>20-36</u> | <u>SS R L</u> | <u>FL SS/SO</u> | | | | | <u>PS .4</u> |
| 2 | | <u>0-7</u> | <u>GS SS</u> | <u>VF to S/MP</u> | | | | | |
| | | <u>17-36</u> | <u>SS BX C</u> | <u>FL SS/SO</u> | | | | | <u>PS .4</u> |

| | | | |
|-------------------------|--|---|---|
| Description | Initial System <input checked="" type="checkbox"/> | Repair System <input checked="" type="checkbox"/> | Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>[Signature]</u> Others Present: _____ |
| Available Space (.1945) | | | |
| System Type(s) | <u>P.V.M.P</u> | <u>25%</u> | |
| Site LTAR | <u>.4</u> | <u>.4</u> | |

COMMENTS: _____

| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u> | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u> | <u>WET</u> |
|----------------------------|--------------|-------------------------|-------------------|--|---|
| R-RIDGE | I | S-SAND | 1.2 - 0.8 | VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM | NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC |
| S-SHOULDER SLOPE | | LS-LOAMY SAND | | | |
| L-LINEAR SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | | |
| FS-FOOT SLOPE | | L-LOAM | | | |
| N-NOSE SLOPE | III | SI-SILT | 0.6 - 0.3 | | |
| 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

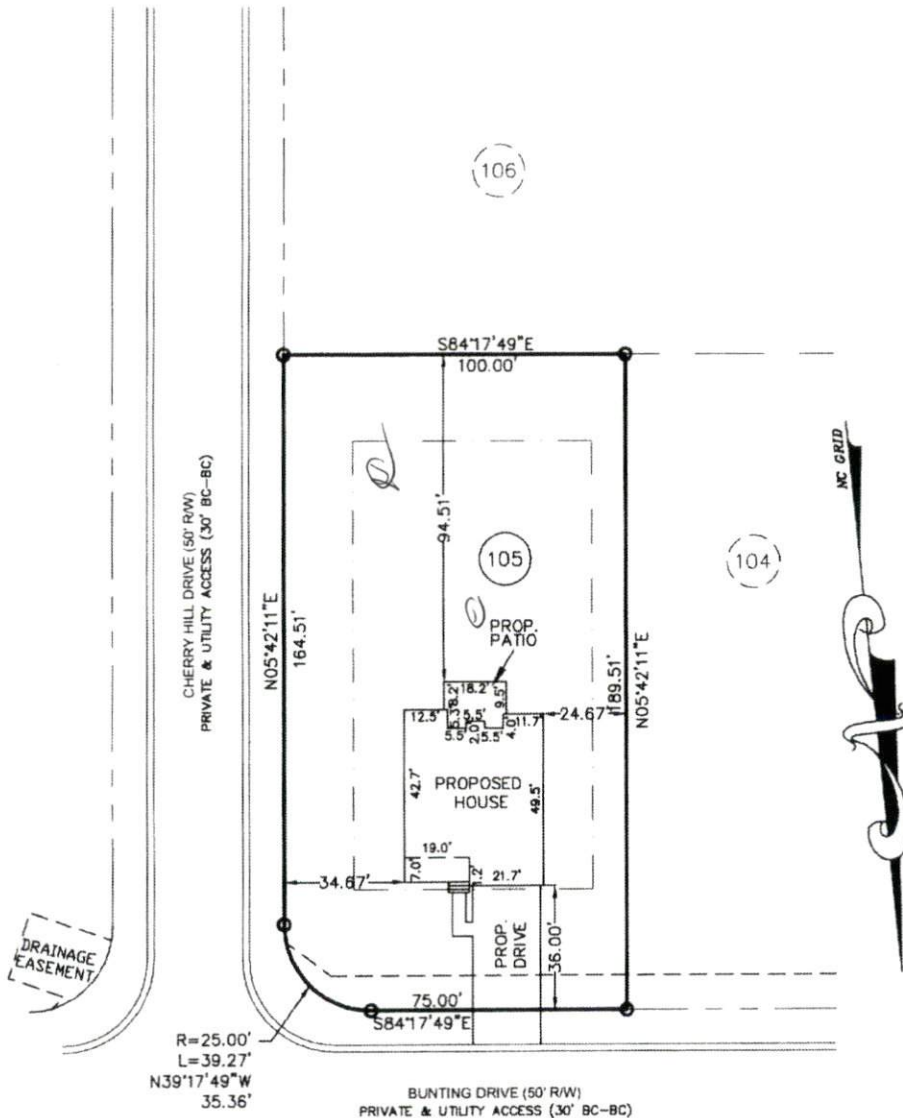
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

A large grid for drawing site profiles and features. The grid is approximately 20 units wide and 25 units high. It is intended for showing profile locations and other site features, including dimensions, references, benchmarks, and North orientation.

HOUSE PLAN: BROOKS



PLOT PLAN

SUBDIVISION: OAKMONT SUBDIVISION
 PHASE ONE
 SECTION THREE
 MB 2013, PG 346

OWNER: MCKEE HOMES, LLC

SCALE: 1" = 40'



The design for the proposed sewage disposal system _____ approved.
 Sanitarian Supervisor
 Harnett County Health Dept.
 Date _____

Averette Engineering Co., P.A.
 Established 1970
 CIVIL ENGINEERING
 LAND SURVEYING
 PLANNING

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Michael D. Averette
 Michael D. Averette PE-021411
 Professional Engineer
 SEPTEMBER 30, 2014
 Date _____
 PPLAN1281M