

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:
 Address:
 Proposed Facility:
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant:
 Date Evaluated:
 Property Size:
 Property Recorded:
 Spring Other
 Cut
 Mixed

| 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) | 1958 Sapro Class | 1944 Restr. Horiz. | |
| L 5% | 0-12" | G SL | VFR v3/np | | | | | PS 3 |
| | 12-32" | SOK C | F2 s/p | | | | | |
| | 32" | ~50% m | | | | | | |
| | 0-8" | G SL | VFR v3/np | | | | | PS 3 |
| | 8" | SOK C | F s/p | 10 yr T1 @ 25" | | | | |
| | 0-9" | G SL | VFR v3/np | | | | | PS 25 |
| 9"-28" | SOK C | F s/p | ce2 @ 28" | | | | | |
| 0-9" | G SL | VFR v3/np | | | | | PS 25 | |
| 9" | SOK C | F s/p | STANDING H ₂ O @ 24" | | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------------------------|---------------|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | VITON SHALLOW 28" x 18" x 10" | = REPAIR |
| Site LTAR | .25 | .25 |

6 x 6 @ 12 INCHES

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: GT
 Others Present:

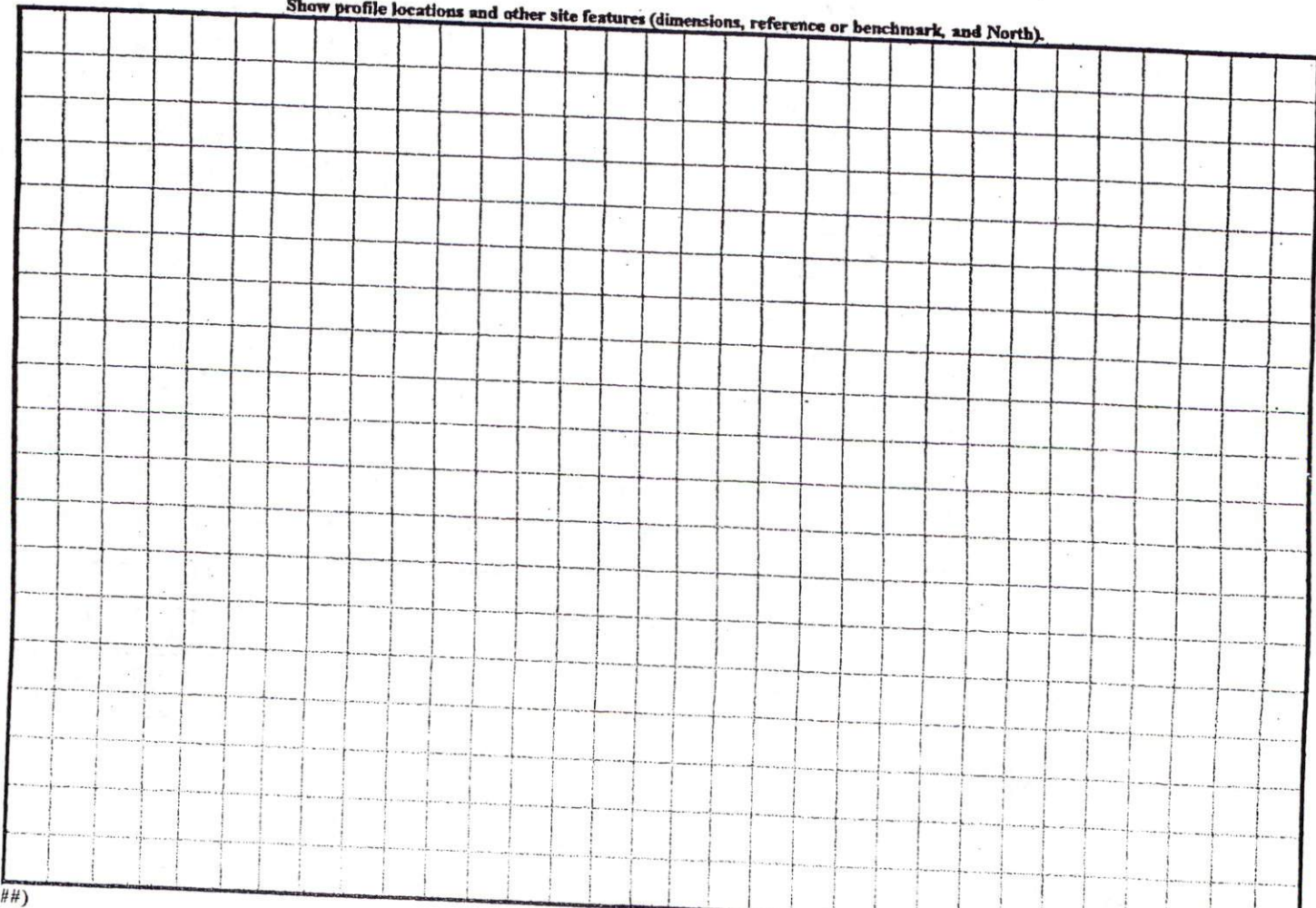
COMMENTS: _____

| <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 | | SICL-SILTY CLAY LOAM | | | |
| FP-FLOOD PLAN | IV | SIC-SILTY CLAY | 0.4 - 0.1 | | |
| | | 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

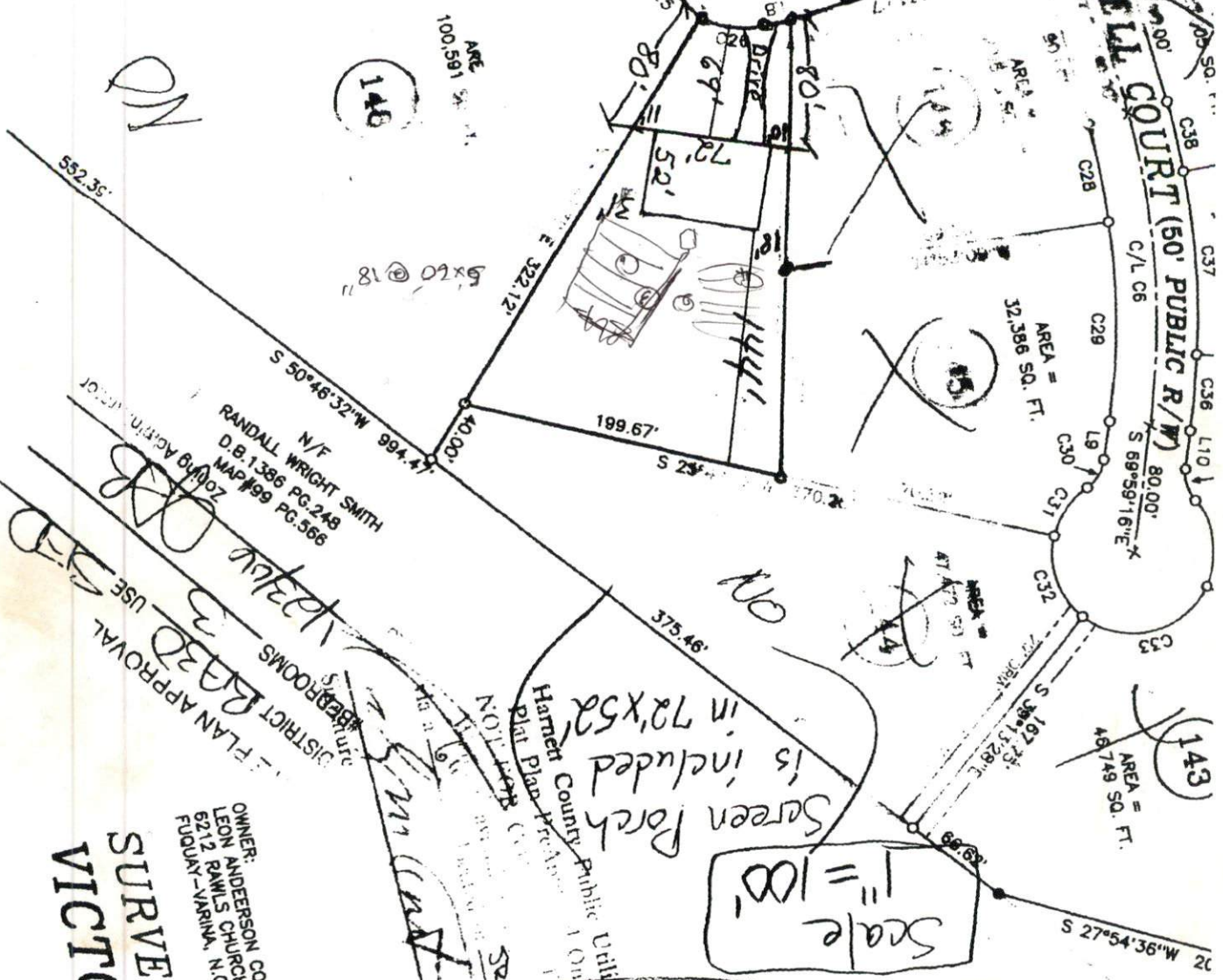
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



VISIONAGE EASEMENT
 S 14°33'35"W 574.44'

SIDWELL COURT (50')



N/F
 RANDALL WRIGHT SMITH
 D.B. 1386 PG. 248
 MAP #99 PG. 566

PLAN APPROVAL
 DISTRICT B-33
 USE

OWNER:
 LEON ANDERSON CONSTRUCTION
 6212 RAMWIS CHURCH RD.
 FIDUARY-VIRGINIA, N.C.

SURVEY OF:
 HILLS SUBDI
 VICTORIA

Michael Anderson Homes, Inc.
 Lot 147 Victoria Hills
 Phase 6

DATE
 SIGNATURE

| BEP | COURSE | CURVE |
|-----|--------|---------|
| S1 | L5 | 325.00' |
| S2 | L6 | 325.00' |
| M | L7 | 325.00' |
| N | L8 | 325.00' |
| C | L9 | 25.00' |
| S | L10 | 50.00' |
| S | L11 | 50.00' |
| N | L12 | 50.00' |
| | C/L C6 | 25.00' |
| | C/L C5 | 275.00' |
| | C/L C4 | 300.00' |
| | C/L C3 | 496.04' |
| | C26 | 105.40' |
| | C27 | 101.65' |
| | C28 | 26.00' |
| | C29 | 30.77' |
| | C30 | 84.95' |
| | C31 | 40.00' |
| | C32 | 53.87' |
| | C33 | 40.00' |
| | C34 | 40.00' |
| | C35 | 39.27' |
| | C36 | 63.05' |
| | C37 | 124.36' |
| | C38 | 21.03' |
| | C39 | 37.09' |
| | C40 | 90.08' |
| | C41 | 57.36' |
| | C42 | 21.03' |
| | C43 | 47.31' |
| | C44 | 115.22' |
| | C45 | 44.71' |
| | C46 | 56.99' |
| | C47 | 56.66' |
| | C48 | 90.08' |
| | C49 | 57.36' |
| | C50 | 21.03' |
| | C51 | 47.31' |
| | C52 | 115.22' |
| | C53 | 44.71' |
| | C54 | 56.99' |
| | C55 | 56.66' |
| | C56 | 90.08' |
| | C57 | 57.36' |
| | C58 | 21.03' |
| | C59 | 47.31' |
| | C60 | 115.22' |