DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

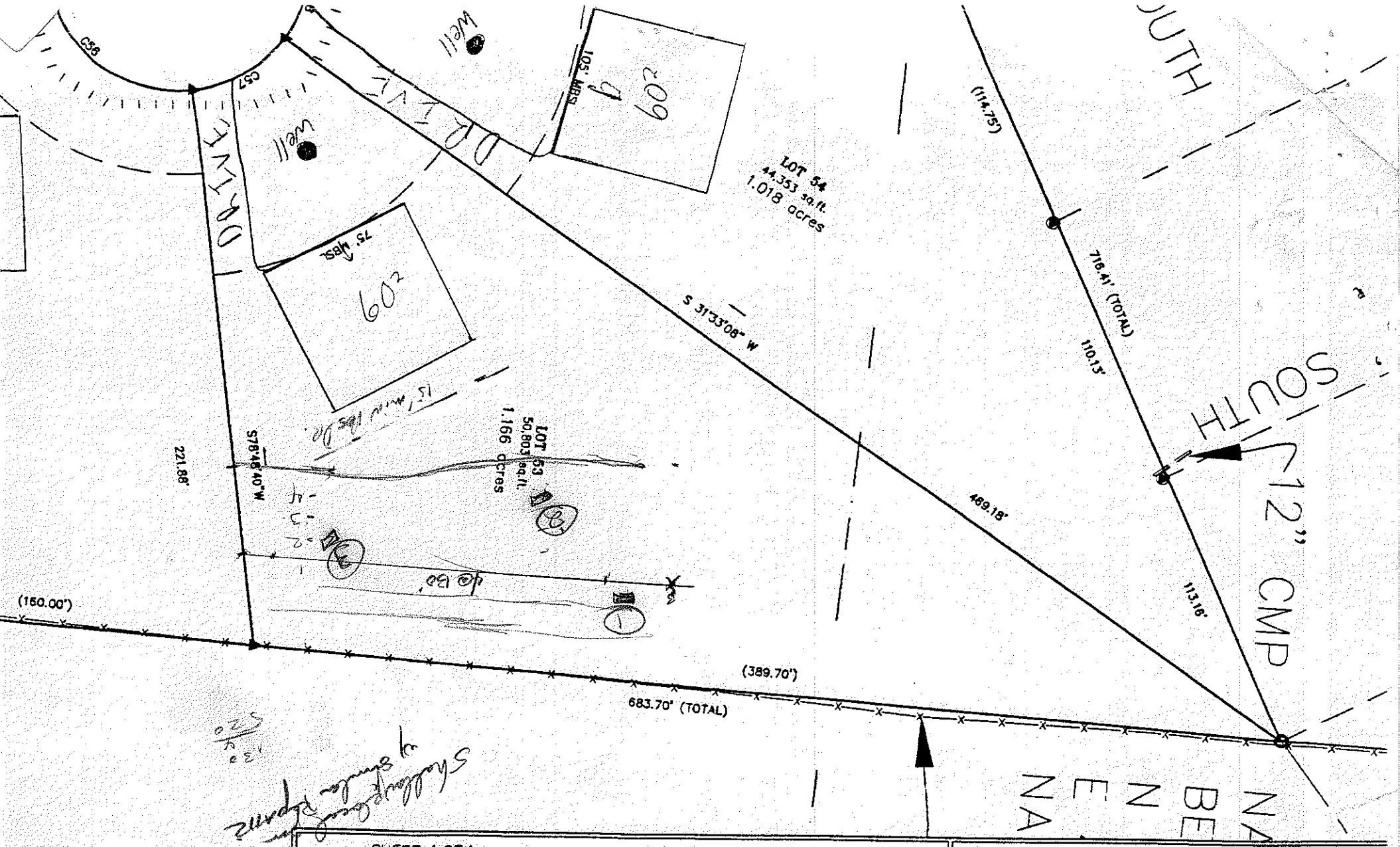
# SOIL/SITE EVALUATION
## *for* ON-SITE WASTEWATER SYSTEM

OWNER: Shavender Dev. Group APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 11-9-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 53 Northampton Woods PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | 0-8 | gr brwSL | frSSSP | | | | | .25 |
| | | 8-29 | MSBK, RC | fr SSSPSEAP | | | | | |
| | | 29-50 | MSBK yp,ry cl | fr SSSP | many yb,rw mottles | | | | .2 |
| | | | | | | | | | |
| | | | | a good candidate for a Trench Drain | | | | | |
| 2 | | 0-5 | gr brwSL | frSSSP | | | | | .25 |
| | | 5-34 | MSBK RC | fr SSSP SEAP | | | | | |
| | | 34-57 | WK-MSBK yp cl | fr SSSP | Common yb,rw mottles | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 3 | 9% S/L | 0-8 | WK-MSBK brn cl | fr SSSP | | | | | .3 |
| | | 18-5 | WK-MSBK RC | fr SP to vfr | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 4 | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | Shallow Conv 25% Red. | Same |
| Site LTAR | ~.25 | ~.25 |

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: [signature]
OTHER(S) PRESENT: _____




SHEET 4 OF 4

TAX ID: 4639-64-0340

FOR SOURCE OF TITLE REFER TO D.BK.1518 PG. 2639

EXHIBIT MAP PREPARED FOR

*TONEY C. JACOBS & ASSOCIATES, INC*

*LOT/SEPTIC LAYOUT*

PROPERTY OWNED BY

*SHAVENDER COMMUNITIES, LLC*

**NORTHINGTON WOODS SUBDIVISION**

DAVIDSON/FALLSTOWN TOWNSHIP IREDELL COUNTY, N.C.

LNSE

SURVEY AND MAP PREPARED E

LAKE NORMAN SURVEYIN

& ENGINEERING PLLC

610 Ingram Road