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

*Sheet 1 of 1*
PROPERTY ID #: _____
COUNTY: Iredell

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

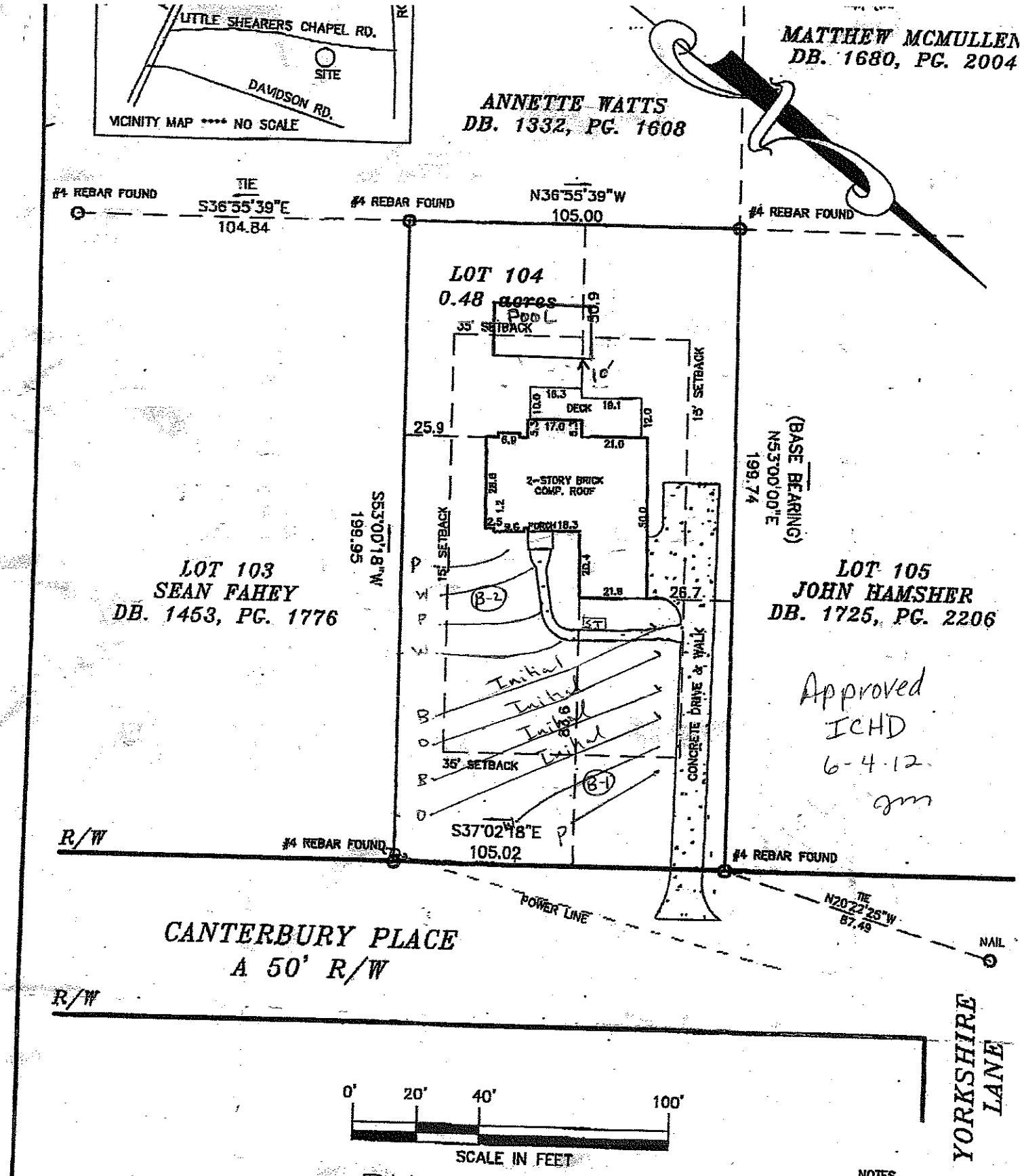
OWNER: Jon Schlosser
APPLICATION DATE: 5-29-12
ADDRESS: 138 Canterbury Place, Mooresville, NC
DATE EVALUATED: 5-28-12
PROPOSED FACILITY: 3 bedroom
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: .48 AC
LOCATION OF SITE: Same as above
PROPERTY RECORDED:
WATER SUPPLY: ☐ Private Public *Well ☐ Spring ☐ 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) | | OTHER PROFILE FACTORS | | | | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| | | | .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAP CLASS | .1944 RESTR HORIZ | |
| 1 | LS 3% | 0-10 | Br. SCL WSBK | FR SS/SP SEXP | Few Sap Incl. Comm-Many Sap Incl. | 42" | PS | | PS 0.3+ |
| | | 10-32 | RY CL SBK | FR SS/SP SEXP | | | | | |
| | | 32-42 | RY CL WSBK | FR SS/SP SEXP | | | | | |
| | | 42-50 | Ver. SL SAP MASS | VFR SS/SP SEXP | | | | | |
| | | | | | | | | | |
| 2 | LS 5-6% | 0-4 | Br. SCL WSBK | FR SS/SP SEXP | | 48" | | | PS 0.3 |
| | | 4-40 | R C SBK | FR SS/SP SEXP | | | | | |
| | | 40-48 | R CL WSBK | FR SS/SP SEXP | | | | | |
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| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | Existing | |
| System Type(s) | 25% Red. | LP Pane Block |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946): Pool Addition
SITE CLASSIFICATION (.1948): P.S.

EVALUATED BY: Michael Athanas & Assoc., Inc.
OTHER(S) PRESENT:




LEGEND
P.P. = POWER POLE
R/W = RIGHT-OF-WAY

# PHYSICAL SURVEY

OF

#138 CANTERBURY PLACE RD.

## LOT 104 DAVIDSON DOWNES

CODDLE CREEK TWSP., IREDELL CO. NC

SCALE 1" = 40'

NOTES
1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

FIELD BOOK: 644