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

Sheet 1 of 12
PROPERTY ID #: _____
COUNTY: _____

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

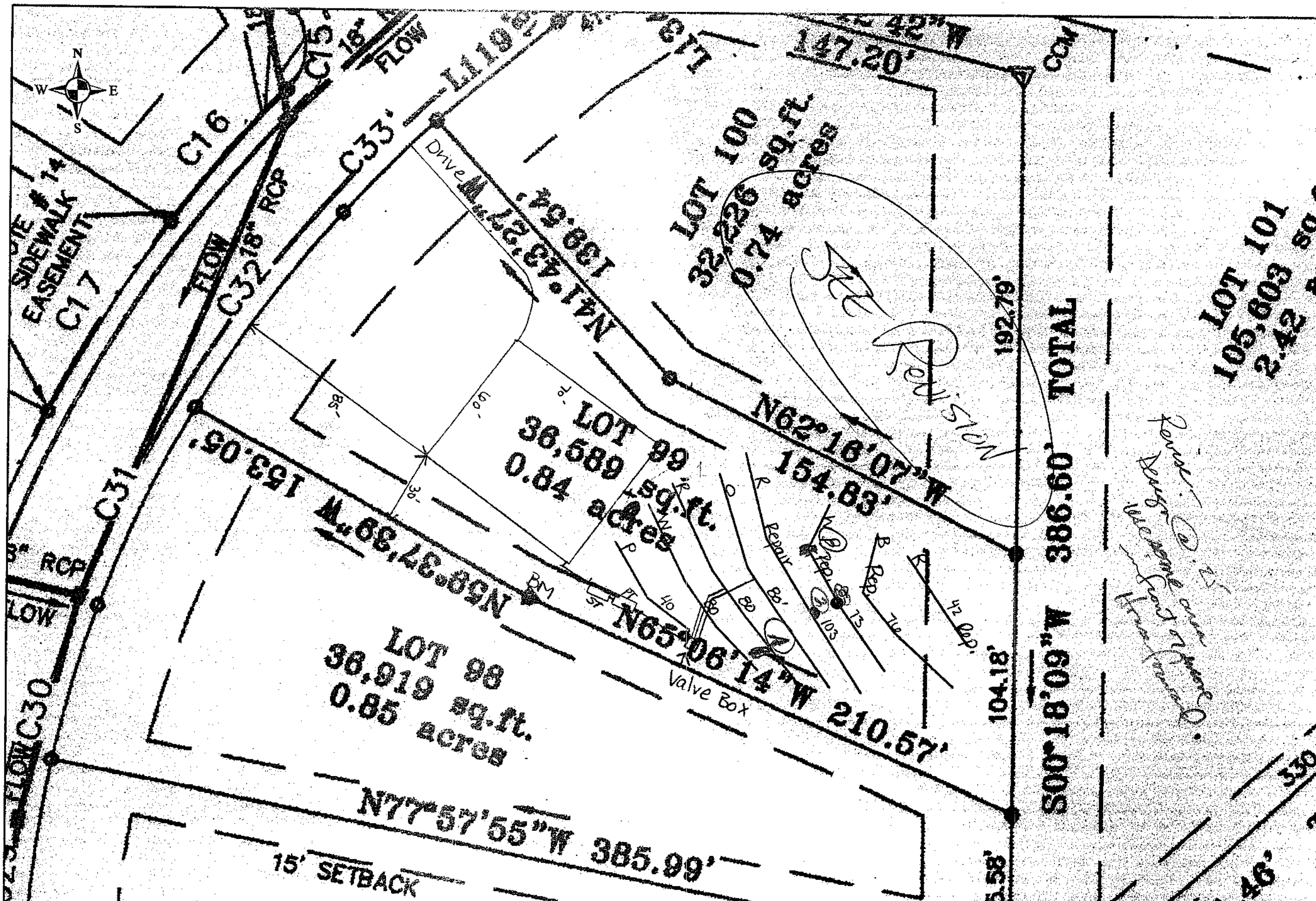
OWNER: Chesapeake Point _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 5/11/05
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 99 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .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 | Linear 0-2% | 0-34 | SBK C | SS SP SE FR | Red | inc Weathered Rock | | | .3 |
| | | 34-48 | WK SBK CL | SS SP SE FR | Red, C C | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 2 | A / Bt/C | 0-12 | WK SBK SL | SS SP SE FR | Lt Br | | | | .25-.3 |
| | | 12-[illegible] | [illegible] | [illegible] | Red/Mott; | [illegible] | | | |
| | | [illegible] | SBK C MA SL | [illegible] | [illegible] | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 3 | | 0-6 | wk sbk brn sl | fr sss p | | very boundary 14"+ in some spots | | | maybe a soil depth at best .2-.25 |
| | | 6-16 | SBK red C | fr sss p | | | | | |
| | | 16-48 | wk sbk - massive cl t sap | fi sss p | mod rock | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 4 | 9% lot | 0-8 | gr brn sl | fr sss p | | very Boundary | | | .25 |
| | | 8-16 | WK SBK red brn sil | fr sss p | | | | | |
| | | 16-30" | SBK red C | fr sss p sl p | | | | | |
| | | 30-46 | wk sbk cl t sap | mod fr sss p and w stks | | | | | |
| | | | | | | | | | |

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Kathleen Haver
OTHER(S) PRESENT: _____

COMMENTS: _____




| Scale: 1 inch equals 50 feet | S&ME ENVIRONMENTAL SERVICES · ENGINEERING · TESTING | Lot 99 Chesapeke Pointe | FIGURE |
| --- | --- | --- | --- |
| Drawn by: JBP | | Detailed, Scaled Site Plan | 1 |
| Reviewed by: MEM | | Iredell County, NC | |
| Date: November, 2005 | | S&ME Project #1588-04-011 | |