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: The Farms LLC APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 6/3
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: ___
LOCATION OF SITE: Lot 489 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 | .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% | 0-5 | WK SBK SL | SS SP PR | Br | | | | US |
| | | 5-30 | Mo SBK SCL | SS SP FR | Red | | | | |
| | | 30-52 | WK ABK C | SS SP FI | Red; F/C | Chroma 2's, pale brown, Yellow Br | | | |
| 2 | Linear 0-2% | 0-2 | mo GR SL | SS SP FR | Br | | | | .25 |
| | | 2-25 | MO SBK C | SS SP FR | Red; F pale br mottles around root channels | | | | |
| | | 25-48 | MO SBK CL | SS SP FR | Red; F yellow br / pale br mottles around root channels | | | | |
| A | 9-22-06 SPE on Lot 497 86% | 0-3 | WK SBK brwn SCL | fr SSP | | | | | 0.3 |
| | | 3-21 | MT SBK RC | fr SSP SAP | | | | | |
| B | | 21-56 | WK SBK yr cl | fr SSP | | | | | |
| B | | 0-23 | SBK RC | fr SSP SAP | | | | | .25 to 3 |
| | | 23-53 | WK SBK yr cl | fr SSP | | | | | |
| | | | *Sapty. w/ mottl | | | | | | |

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___

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

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

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

OWNER: Farms Ph 4 APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 5/26/0
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 497 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 | OTHER PROFILE FACTORS .1943 SOIL DEPTH | OTHER PROFILE FACTORS .1956 SAPRO CLASS | OTHER PROFILE FACTORS .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Pit Linear 0-2% | 0-9 | Mo Gr SL | SS SP FR | Br | | | | .3 |
| | | 9-36 | WK ABK C | SS SP FR SE | Red | | | | |
| | | 36-48 | Mo SBK CL | SS SP FR SE | Red; F, F Relic Y Br | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____

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

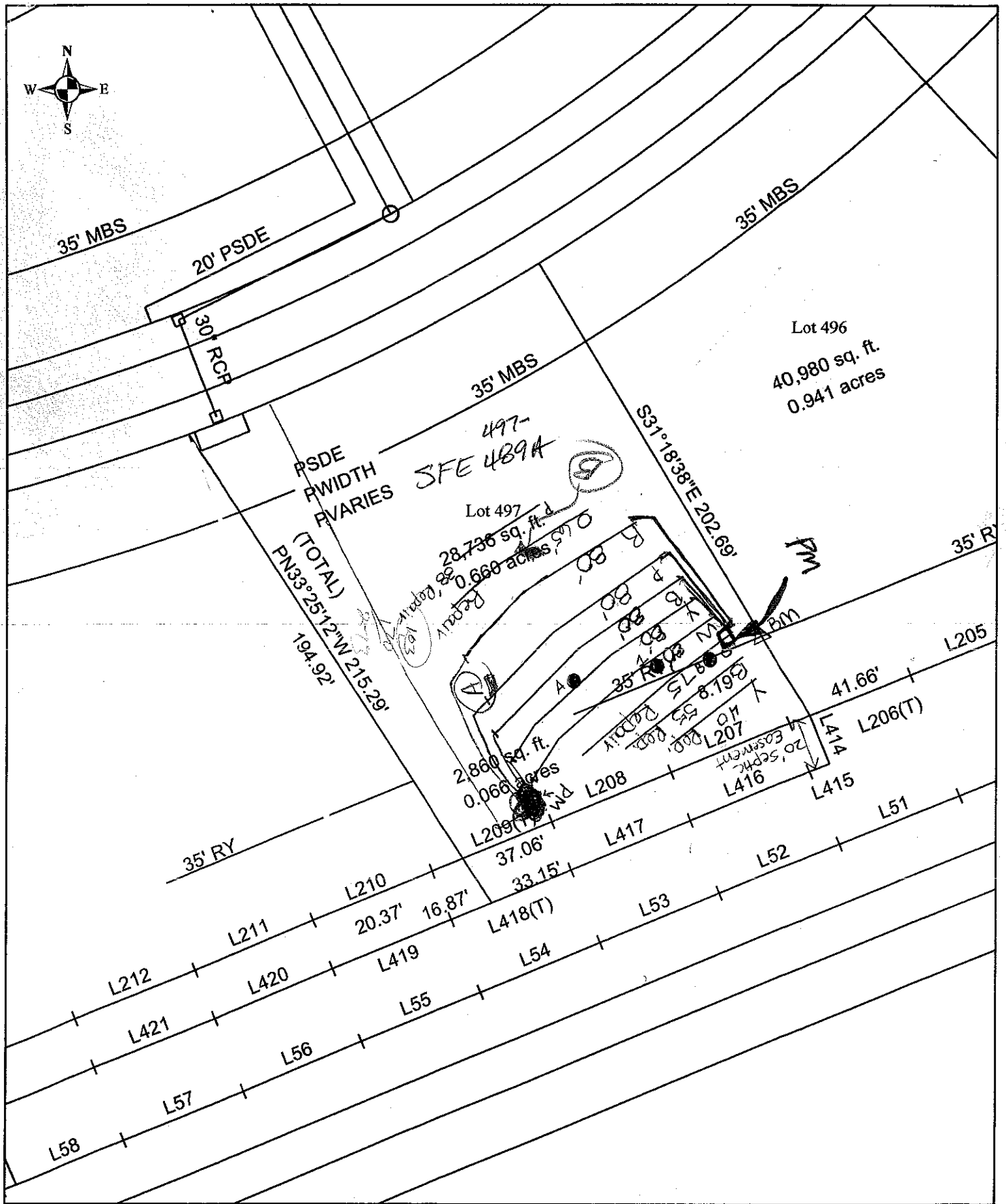
OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: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

497

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| A 1 | Linear | 0-8 | Wk SBK SCL | SS SP FR | Red Br | | | | |
| | | 8-30 | Mo SBK C | SS SP FR | Red; F, F sap | | | | |
| | | 30-48 | Mo SBK CL | SS SP FR | Red; C sap | | | | .3 |
| B 2 | Linear | 0-7 | Wk SBK SL | SS SP FR | Br | | | | |
| | | 7-34 | Mo SBK C | SS SP FR | Red; F sap | | | | |
| | | 34-48 | Wk SBK CL | SS SP FR | Red; C sap | | | | .3 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____




| | | | |
|---|---|---|---|
| Scale: 1 inch equals 50 feet | S&ME | The Farms Phase 4 | FIGURE |
| Drawn by: JBP | | Lot 497 | 1 |
| Reviewed by: PGP | | Iredell County, NC | |
| Date: September, 2005 | ENVIRONMENTAL SERVICES • ENGINEERING • TESTING | S&ME Project #1588-05--070 | |