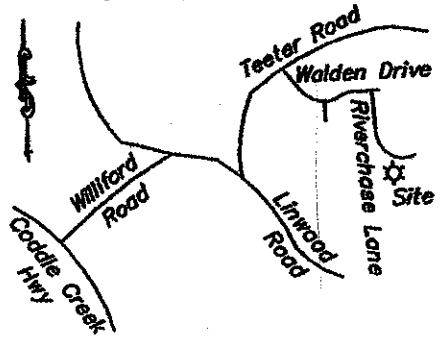
# JOEL H. PATTERSON, III P.L.S.

P.O. Box 5010, Mooresville, NC 28117 (704) 361-0416 *Fax (704) 799-8565

I Joel H. Patterson III, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description and/or Map Book 48, Page 66. That the boundaries not surveyed are clearly indicated as drawn from information as shown on survey; that the ratio of precision as calculated is 1: 10,000+ that this plat was prepared in accordance with G.S. 89-C as amended. Witness my original signature, registration number and seal this 16th. day of August A.D. 2006.

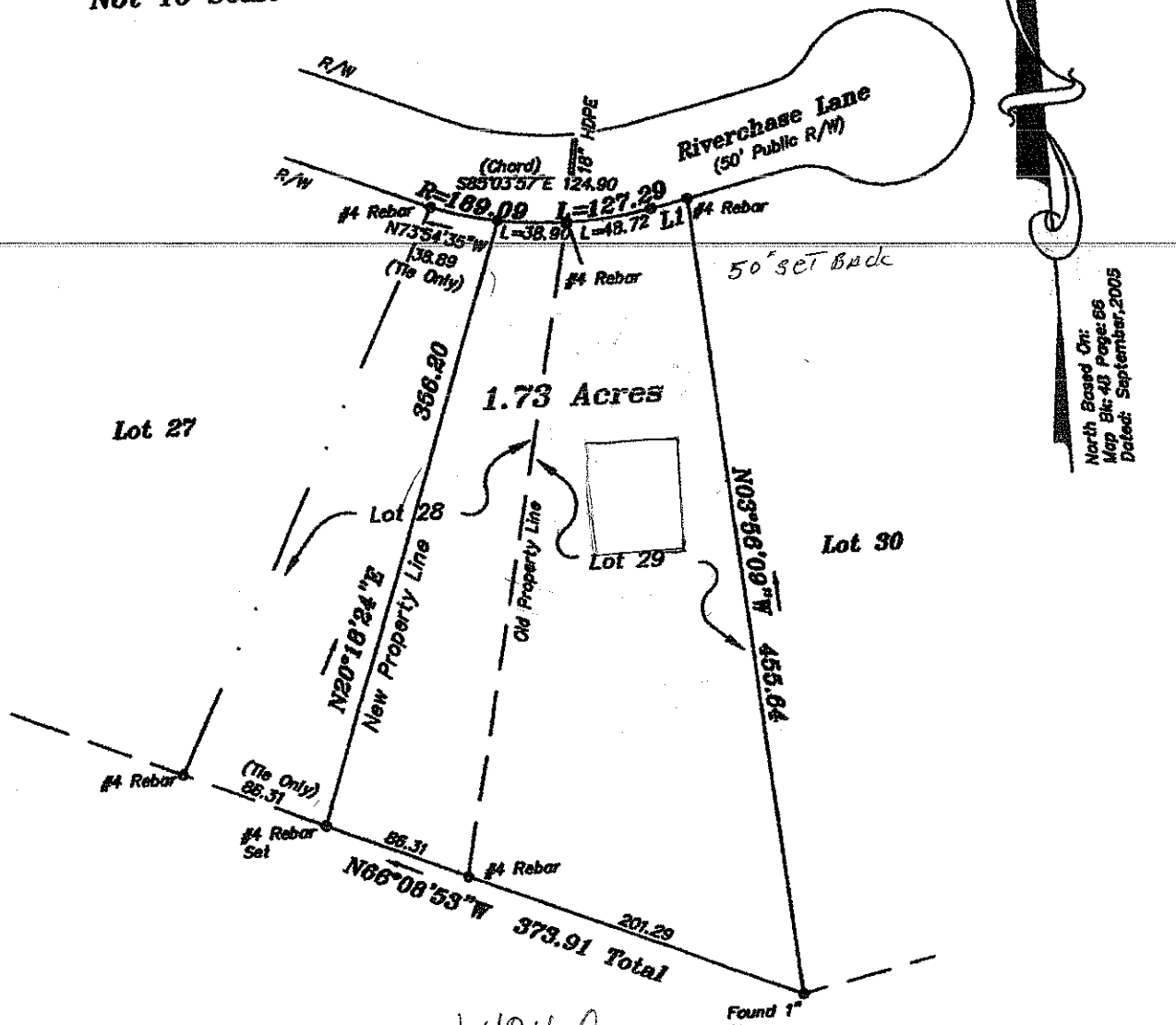
NORTH CAROLINA PROFESSIONAL
JOEL H. PATTERSON III, PLS
LICENSE NUMBER: L-3717
LAND SURVEYOR
JOEL H. PATTERSON

***Vicinity Map***




***Not To Scale***

| LINE TABLE | | |
|---|---|---|
| LINE | LENGTH | BEARING |
| L1 | 21.48 | N78°49'13"E |




1.404 Ac.

***LEGEND***

***R/W = Right-of-way***

DEPARTMENT OF ENVIRONMENT 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: Denzer
ADDRESS:
PROPOSED FACILITY:
LOCATION OF SITE: PROPOSED DESIGN FLOW (.1949): 480 gpd APPLICATION DATE
DATE EVALUATED: 5-17-06
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other PROPERTY SIZE:
PROPERTY RECORDED:
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 | 5% Nose | 0-8 | 1sbk sl | | | 48 | | | PS .3 |
| | | 8-32 | 1sbk cl | fr ss/sp se | | | | | |
| | | 32-48 | 1sbk cl/sap | | | | | | |
| 2 | | 0-6 | 1sbk sl | | | 48 | | | PS .3 |
| | | 6-24 | 1sbk c | fr ss/sp se | | | | | |
| | | 24-48 | 1sbk cl | fr | | | | | |
| 3 | | 0-6 | 1sbk sl | | | 48 | | | PS .3 |
| | | 6-25 | 1sbk cl | fr ss/sp se | | | | | |
| | | 25-48 | 1sbk cl+sap | | | | | | |
| 4 | | 0-15 | 1sbk(sl | | | 48 | | | PS .3 |
| | | 15-48 | 1sbk/ cl / 1abk | w/ few sl | | | | | |
| | | | | large BD 2-3" | | | | | |
| | | | | thick interspersed | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| ailable Space (.1945) | N/A | N/A |
| stem Type(s) | 25% Operating | LP Pump |
| LTAR | 3 | .3 |

IMENTS:

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): ES
EVALUATED BY: J. Melville
OTHER(S) PRESENT: Pat Denzer