## Groundwater & Wastewater Services
### Septic Project File & Data Review Worksheet

.20ro UTJ OK Poss 7/2/10

GWS File #: 8178B WASPS App #: 4656

Primary ES assigned to project: PW

Secondary ES assigned to project: _____

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐

**I. File Review:**

| Rule or Law | Permit Application | | | |
|---|---|---|---|---|
| .1937(d) | Is the Application complete | Yes ☑ | No ☐ | N/A ☐ |
| .1937(d) | Is there a Site plan/Plat with application | Yes ☑ | No ☐ | N/A ☐ |
| .1937(d) | Is the Facility shown? | Yes ☑ | No ☐ | N/A ☐ |
| .1937(d) | Are appurtenances shown | Yes ☑ | No ☐ | N/A ☐ |
| | **Site Evaluation Information** | | | |
| .1939 (a)(1) | Topography and Landscape Position Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1940 (a-g) | Slope % Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Texture Class Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Structure type Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Consistence Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Mineralogy Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(3) | Soil Wetness Condition Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(4) | Soil Depth to Rock or Parent Material Recorded When Encountered | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(5) | Depth to Restrictive Horizons Recorded When Encountered? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(6) | Sufficient Available Space Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1937(m) | Are the Profile Locations Shown? | | | |
| .1939(a) | Are the S/PS Profiles in system & in repair area? | Yes ☐ | No ☐ | N/A ☐ |
| & .1945(b) | Number of auger borings made: _____ Were sufficient auger borings made? | Yes ☐ | No ☐ | N/A ☐ |
| .1939(d), .1955, .1956, .1957 | LTAR | Yes ☐ | No ☐ | N/A ☐ |
| | **Improvement Permit/Construction Authorization** | | | |
| .1937(g) | Proposed System Type stated-Initial | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336(a) .1945(b) | Proposed System Type stated-Repair | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336 (a)(3) | System location identifiable by setbacks - Initial | Yes ☐ | No ☐ | N/A ☐ |
| .1937(g) .1945(b) | System components shown – Initial | Yes ☐ | No ☐ | N/A ☐ |
| .1945(b) | Repair area shown | Yes ☐ | No ☐ | N/A ☐ |
| .1937 (f)(g) | Does System design match facility, flow & WWcharacteristics? | Yes ☐ | No ☐ | N/A ☐ |
| .1937 (f)(g) | Is System design consistent with soil/site conditions? | Yes ☐ | No ☐ | N/A ☐ |
| .1937 (f)(g) | Is the System located in the approved area? | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336(a) | Is the Design flow (gpd) indicated? | Yes ☐ | No ☐ | N/A ☐ |

| | | | | |
|---|---|---|---|---|
| 130A-336(a) | Number of Bedrooms, employees, seats, etc. indicated? | Yes ☐ | No ☐ | N/A ☐ |
| .1937(g) | Trench depth indicated? | Yes ☐ | No ☐ | N/A ☐ |
| .1937(g) | Trench width indicated? | Yes ☐ | No ☐ | N/A ☐ |
| .1937(g) | Trench length indicated? | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336(a)(1) | Proposed/existing well shown? | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336(a)(1) | Property line lengths shown? | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336(a) | Facility/appurtenance setbacks shown from fixed points? | Yes ☐ | No ☐ | N/A ☐ |
| | **Operation Permit** | | | |
| .1937(i) | System type as described in table V(a) of rule .1961 | Yes ☐ | No ☐ | N/A ☐ |
| .1937(i) | Conditions for system performance, operation, maintenance, monitoring and reporting. | Yes ☐ | No ☐ | N/A ☐ |

**II. WASPS Review:**

| | | | |
|---|---|---|---|
| Construction authorization issued | Yes ☐ | No ☐ | N/A ☐ |
| Installation approval issued | Yes ☐ | No ☐ | N/A ☐ |
| Operation permit issued | Yes ☐ | No ☐ | N/A ☐ |
| Other related documentation | Yes ☐ | No ☐ | N/A ☐ |

# Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: IR Date performed: 7-1-10

FEE: 100.00 Cash
DATE: 6/7/10
CRT [ ] GC

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

GWS – UES.APP 06/07

FILE #: 81788

TYPE APPLCATION: PW. 4656

[X] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
[ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[ ] ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
[ ] COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:
NAME: LADD ACKERMAN
ADDRESS: 3831 EAGLE LAKE DRIVE NORTH
CITY: CHARLOTTE,
STATE: NC ZIP:
PHONE: 704-577-2606
ALTERNATE PHONE:

PROPERTY OWNER:
NAME: LADD ACKERMAN
ADDRESS: 3831 EAGLE LAKE DRIVE NORTH
CITY: CHARLOTTE
STATE: NC ZIP:
PHONE: 704-577-2606
ALTERNATE PHONE:

JOB LOCATION INFORMATION
TAX/PARCEL #: 141-082-03
STREET ADDRESS: 3831 EAGLE LAKE DRIVE NORTH
CITY: CHARLOTTE
STATE: NC ZIP: 28217
SUBDIVISION OR MOBILE HOME PARK NAME: EAGLE LAKE FISHING CLUB
LOT #: 3 1852

TOWNSHIP:
[ ] 0-MECKLENBURG [ ] 4-PINEVILLE
[X] 1-CHARLOTTE [ ] 5-MATTHEWS
[ ] 2-DAVIDSON [ ] 6-HUNTERSVILLE
[ ] 3-CORNELIUS [ ] 7-MINT HILL

WATER SUPPLY:
[ ] MUNICIPAL (M) [ ] COMMUNITY (C) [X] PRIVATE WELL (P) [ ] SHARED WELL (S) [ ] OTHER 'SPRINGS' (O)

RESIDENTIAL PROPERTY TYPE:
[X] HOUSE (H) [ ] MODULAR HOME (M) [ ] MULTIPLE FAMILY (U)
[ ] SINGLE MOBILE HOME (S) [ ] DOUBLE WIDE (D)
[ ] OTHER (O)

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 2
NUMBER OF OCCUPANTS: 1

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:
TYPE OF BUSINESS:
# EMPLOYEES PER SHIFT:
# OF SHIFTS:
INDUSTRIAL WASTES? [ ] YES [ ] NO
UNDERGROUND STORAGE TANKS? [ ] YES [ ] NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:
[ ] BEDROOM [ ] BATHROOM [ ] KITCHEN [ ] DINING ROOM [X] LIVING ROOM [X] DEN
[X] GARAGE [ ] SUNROOM [ ] PORCH [ ] DECK [ ] OTHER

ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:
[ ] DETACHED GARAGE [ ] DETACHED GARAGE WITH PLUMBING [ ] POOL HOUSE [ ] SHOP [ ] BARN
[ ] STORAGE SHED [ ] DETACHED PORCH / DECK [ ] OTHER

*The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature — Date: 5-31-10

*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted y this Department.
- This permit is not transferable.

[ ] ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
[ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

Approval for living room, den & garage upgrade
use existing system (2 bedroom house)
Philo Walker RS 6/30/10
EHS Signature — Date

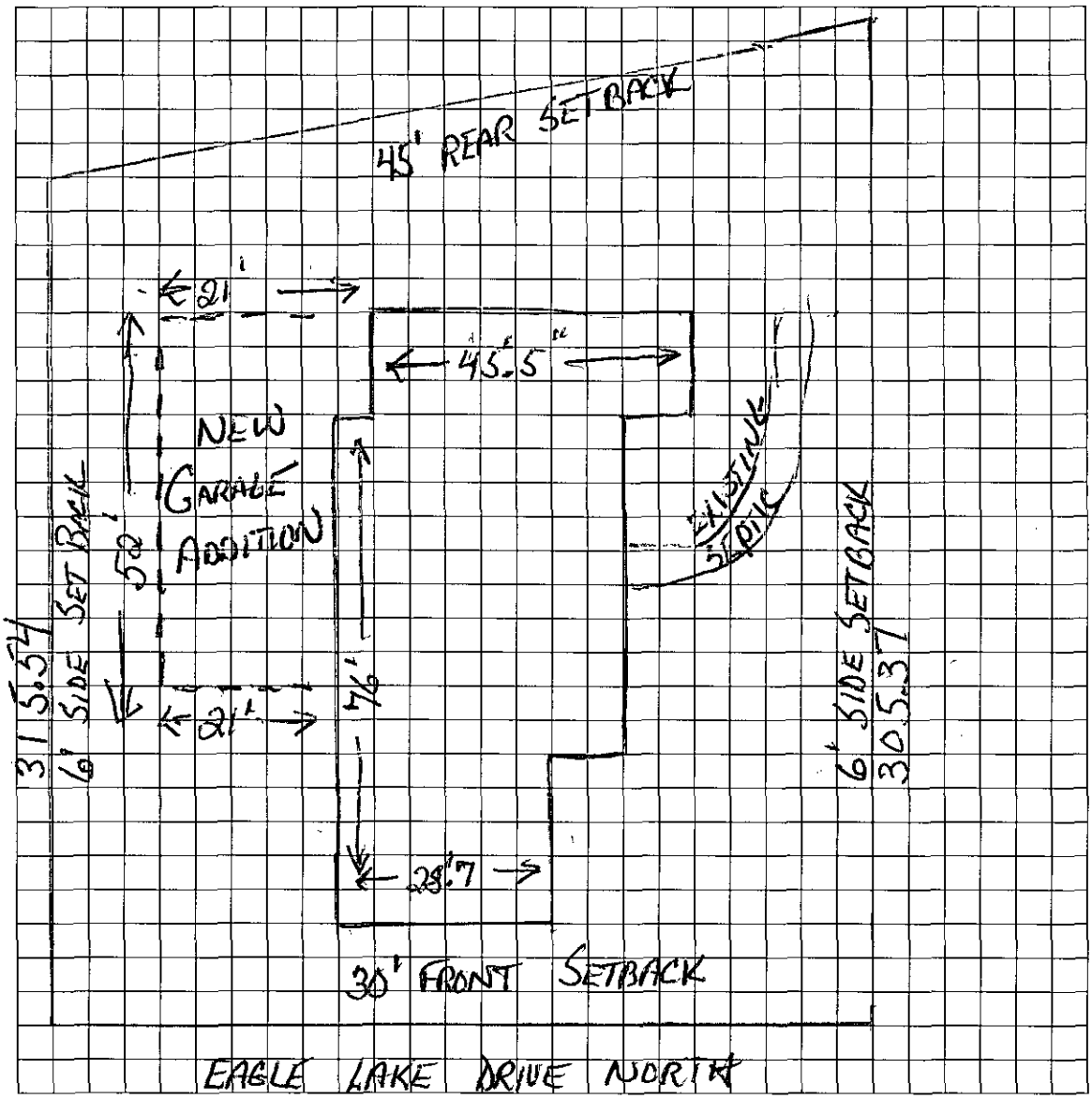
312080

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File # 8178B
Date_____

# PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.




Owner/Agent Signature [signature]

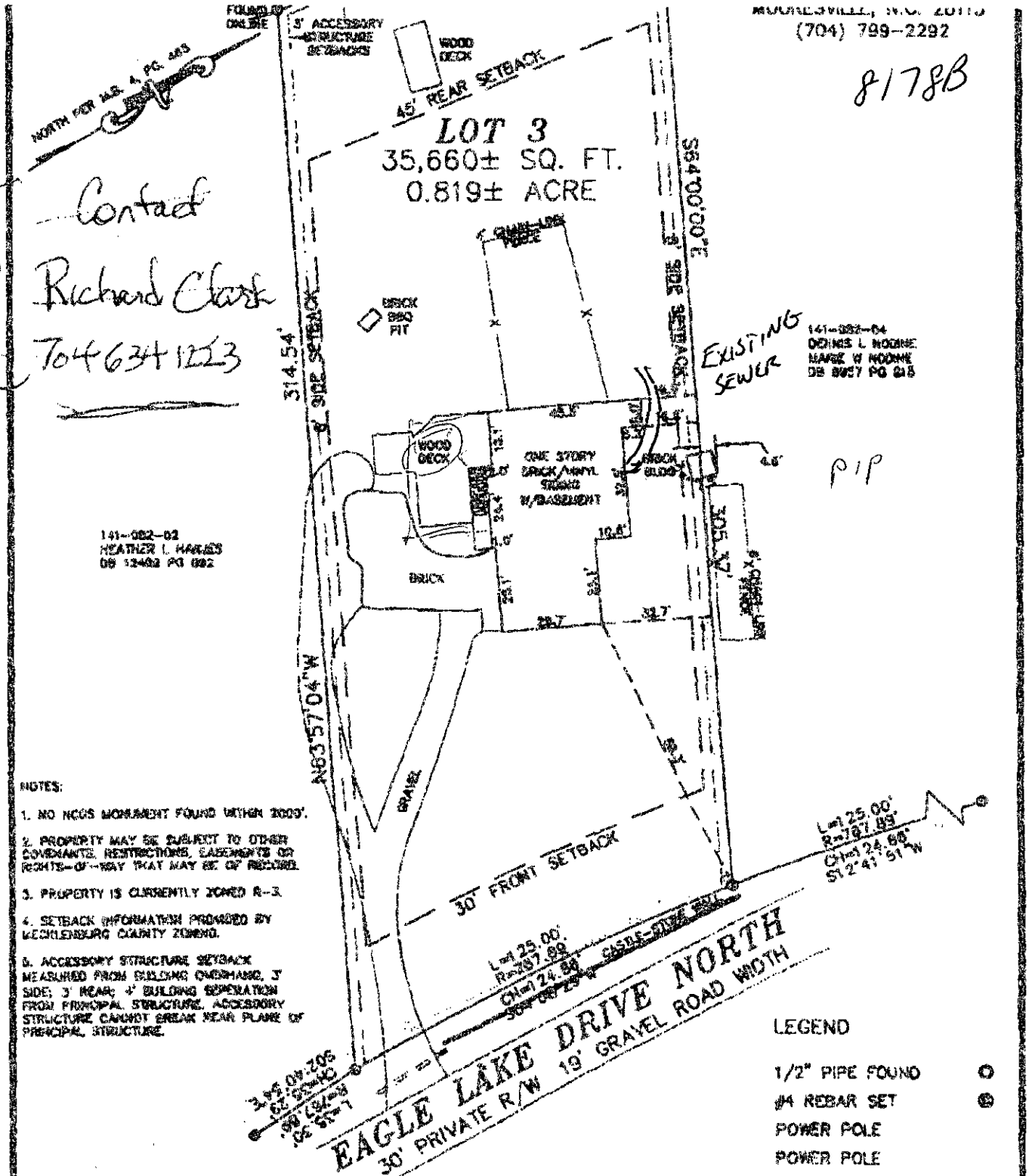
Date 5-31-10

LBC 12/15/04

MOORESVILLE, N.C. 28115
(704) 799-2292

8178B

Contact
Richard Clark
704 634 1223




NOTES:

1. NO NGS MONUMENT FOUND WITHIN 2000'.
2. PROPERTY MAY BE SUBJECT TO OTHER COVENANTS, RESTRICTIONS, EASEMENTS OR RIGHTS-OF-WAY THAT MAY BE OF RECORD.
3. PROPERTY IS CURRENTLY ZONED R-3.
4. SETBACK INFORMATION PROVIDED BY MECKLENBURG COUNTY ZONING.
5. ACCESSORY STRUCTURE SETBACK MEASURED FROM BUILDING OVERHANG, 3' SIDE; 3' REAR; 4' BUILDING SEPERATION FROM PRINCIPAL STRUCTURE. ACCESSORY STRUCTURE CANNOT BREAK REAR PLANE OF PRINCIPAL STRUCTURE.

LEGEND

| | |
|---|---|
| 1/2" PIPE FOUND | ○ |
| #4 REBAR SET | ● |
| POWER POLE | |
| POWER POLE | |

# PHYSICAL SURVEY OF

## LOT 3 of EAGLE LAKE FISHING CLUB, INC.

PROPERTY OF SHADE SMITH AND ALESIA PRICE SMITH

SCALE: 1"=40' CHARLOTTE, MECKLENBURG COUNTY, N.C. DATE: 4/3/2008

AS RECORDED IN: MAP BOOK 4, PAGE 465 PID: 141-082-03

3831 EAGLE LAKE DRIVE NORTH EOC >=1:10,000