

NOTES:

1. ALL DISTANCES ARE HORIZONTAL GROUND UNLESS OTHERWISE NOTED. ALL AREAS COMPUTED BY THE COORDINATE METHOD.
2. THIS SURVEY IS SUBJECT TO THE FINDINGS OF A COMPLETE AND ACCURATE TITLE OPINION AND THEREFORE DOES NOT NECESSARILY SHOW ALL ENCUMBRANCES ON THE PROPERTY.
3. THE PURPOSE OF THIS EXHIBIT IS TO DEPICT THE EXISTING PARCEL BOUNDARIES, EXISTING EASEMENTS, EXISTING RIGHT OF WAYS AND PROPOSED RIGHT OF WAYS AND PROPOSED EASEMENTS REQUIRED FOR THE PROPOSED CONSTRUCTION OF THE MIRROR LAKE DAM IMPROVEMENT PROJECT AND TO PROVIDE THE BASIS FOR THE ACQUISITION OF THE PROPOSED EASEMENTS AND THE PROPOSED RIGHT OF WAY. THIS EXHIBIT DOES NOT REPRESENT A FULL BOUNDARY SURVEY OF THE PARCEL AS SHOWN.
4. PHYSICAL IMPROVEMENTS, UTILITIES, AND OTHER SURFACE OR SUB-SURFACE FEATURES MAY EXIST WHICH ARE NOT SHOWN.
5. HORIZONTAL DATUM IS BASED UPON THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM (NAD 83/NSRS2007). THE COORDINATES AS SHOWN ARE EXPRESSED IN US SURVEY FEET AND WERE DERIVED BY GPS OBSERVATIONS UTILIZING THE NC RTK NETWORK. THE COORDINATE VALUES HAVE A POSITIONAL ACCURACY OF 0.06 FEET.

STATE OF NORTH CAROLINA, COUNTY OF CUMBERLAND

I, JEFFERY S. MUNN, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION FROM RECORDED DOCUMENTS AS REFERENCED. THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES. THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+. THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMMENDATION OF EXISTING PARCELS, A COURT ORDERED SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 15TH DAY OF AUGUST, 2018.

Jeffery S. Munn
SEAL OF J. MUNN, PLS NC L-3946

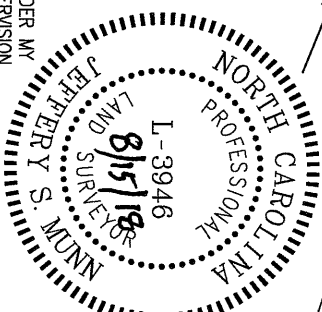
LEGEND

- EXISTING IRON PIN OR PIPE - PROPERTY CORNER
- ◆ GPS CONTROL POINT
- NEW 6" NAIL SET
- NEW 5/8" REBAR SET
- COMPUTED POINT (NO POINT SET)
- LINE SURVEYED
- R/W — EXISTING RIGHT OF WAY
- LINE NOT SURVEYED - FROM RECORDS
- EIP — EXISTING IRON PIPE OR PIN
- ECM — EXISTING CONCRETE MONUMENT

EXISTING 20' UTILITY EASEMENT
D.B. 828, PG. 343

PROPOSED
TEMPORARY
CONSTRUCTION
EASEMENT NO. 1
0.160 ACRES
6,970±S.F.

GPS CONTROL POINT - REBAR & CAP
NC GRID COORDINATES (NAD83/NSRS2007)
NORTH = 475,065.75'
EAST = 2,022,964.52'
COMBINED SCALE FACTOR = 0.999875639
(SEE NOTE NO. 5)



| LINE | BEARING | DISTANCE |
|------|-------------|----------|
| L1 | N06°50'56"E | 5.24' |
| L2 | S83°19'03"E | 20.12' |
| L3 | S83°19'03"E | 44.01' |
| L4 | S83°19'03"E | 9.88' |
| L5 | S01°35'21"W | 3.12' |
| L6 | S01°25'10"E | 45.94' |
| L7 | S06°51'17"W | 44.97' |
| L8 | S04°50'59"W | 31.16' |
| L9 | N69°59'34"W | 37.33' |
| L10 | N69°57'40"W | 14.77' |
| L11 | N79°02'55"E | 21.74' |
| L12 | S00°28'43"W | 31.34' |
| L13 | S29°55'17"E | 29.69' |
| L14 | N29°55'17"W | 24.68' |

PID NO. 0427-35-4129
MIRROR LAKE ASSOCIATION INC.
D.B. 5679, PG. 665
D.B. 5796, PG. 388

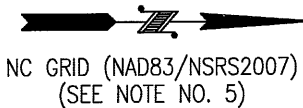
PROPOSED TEMPORARY
CONSTRUCTION EASEMENT NO. 2
0.142 ACRES
6,173±S.F.

MIRROR LAKE DRIVE
(VARIABLE WIDTH PUBLIC R/W)
PROPOSED PERMANENT
UTILITY EASEMENT
0.062 ACRES
2,700±S.F.



3220 GLEN ROYAL RD. RALEIGH, NC 27617
TEL. (919) 788-0224 FAX (919) 788-0232
CORPORATE LICENSE # P-0189

EASEMENT EXHIBIT
PREPARED FOR THE
CITY OF FAYETTEVILLE
PROPERTY OF
DAVID S. CLUKEY & WIFE, DAWN M. CLUKEY
CROSS CREEK TOWNSHIP • CUMBERLAND COUNTY • NORTH CAROLINA
AUGUST 15, 2018 • SCALE 1" = 40'



NC GRID (NAD83/NSRS2007)
(SEE NOTE NO. 5)