STATE OF NORTH CAROLINA

COUNTY OF DURHAM

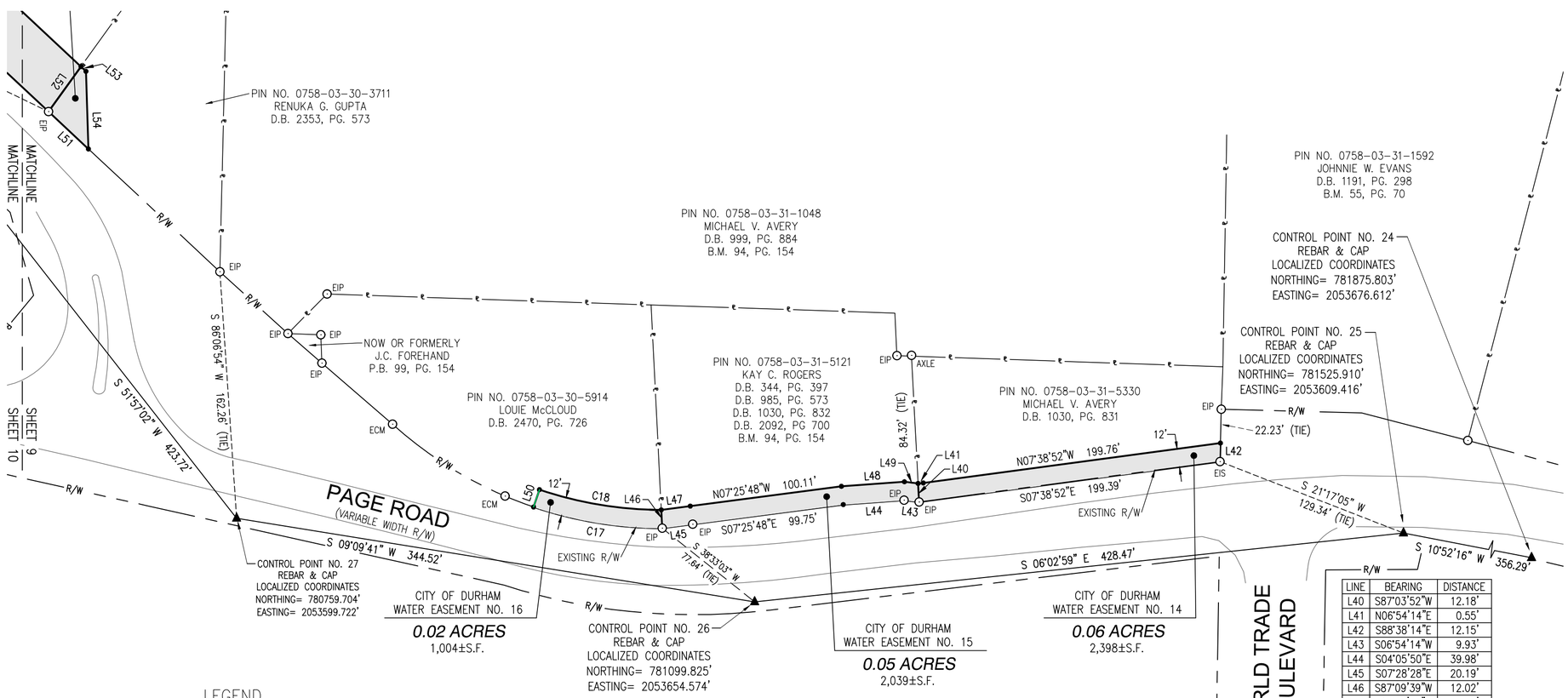
I, _____, REVIEW OFFICER OF DURHAM COUNTY, CERTIFY THAT THIS MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

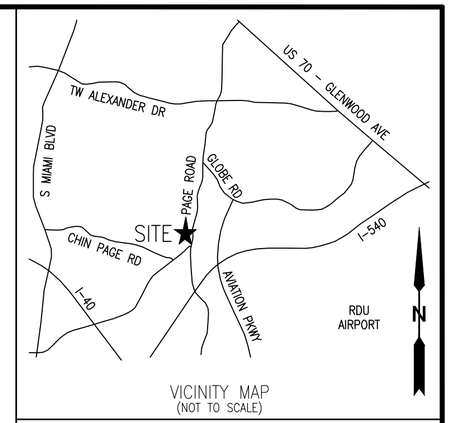
_____

REVIEW OFFICER DATE

NC GRID – NAD83 (NSRS2007)

RECORDED IN BOOK OF MAPS _____, PAGE _____





CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C17	85.93'	264.37'	18°37'26"	S09°21'17"W	85.56'
C18	81.43'	252.37'	18°29'12"	N09°25'24"E	81.08'

LINE	BEARING	DISTANCE
L40	S87°03'52"W	12.18'
L41	N06°54'14"E	0.55'
L42	S88°38'14"E	12.15'
L43	S06°54'14"W	9.93'
L44	S04°05'50"E	39.98'
L45	S07°28'28"E	20.19'
L46	S87°09'39"W	12.02'
L47	N07°32'39"W	19.22'
L48	N04°05'50"W	41.49'
L49	N06°54'14"E	9.01'
L50	N71°20'00"W	12.00'
L51	S43°02'31"W	35.91'
L52	N54°14'32"W	36.41'
L53	N43°08'08"E	4.54'
L54	N88°08'08"E	50.98'

LEGEND

- ▲ CONTROL POINT
- ⊙ PROPERTY CORNER
- • COMPUTED POINT (NO POINT SET)
- R/W EXISTING RIGHT OF WAY
- PL PROPERTY LINE BY RECORD (NOT SURVEYED)
- ▢ CITY OF DURHAM WATER EASEMENT
- EIP EXISTING PROPERTY CORNER
- ECM EXISTING CONCRETE MONUMENT
- CP COMPUTED POINT (NO POINT SET)

NOTES

1. ALL DISTANCES ARE HORIZONTAL GROUND UNLESS OTHERWISE NOTED.
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. PROPERTY IS SUBJECT TO ALL EASEMENTS, RIGHTS-OF-WAY, AND AGREEMENTS, IF ANY, AS THE SAME MAY APPEAR IN PUBLIC RECORDS IN THE OFFICE OF THE REGISTER OF DEEDS, CLERK OF COURT, TOWN OR COUNTY TAX OFFICES.
4. THIS MAP REPRESENTS A SURVEY OF A PROPOSED WATERLINE EASEMENT. PHYSICAL IMPROVEMENTS, UTILITIES, AND OTHER SURFACE OR SUB-SURFACE FEATURES MAY EXIST WHICH ARE NOT SHOWN. THIS PLAT IS NOT CONSIDERED A BOUNDARY SURVEY.
5. HORIZONTAL DATUM IS BASED UPON THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD 83 (NSRS2007). VERTICAL DATUM IS BASED UPON NAVD 88 AND WERE DERIVED BY GPS OBSERVATIONS UTILIZING THE NC RTK NETWORK.
6. FIELD WORK FOR THIS PROJECT WAS STARTED ON APRIL 23, 2013 AND WAS COMPLETED ON NOVEMBER 7, 2013.

CASE NUMBER: ????

NORTH CAROLINA PROFESSIONAL SEAL 3946 LAND SURVEYOR JEFFERY S. MUNN

PRELIMINARY PLAT
FOR REVIEW PURPOSES ONLY

WATER EASEMENT SURVEY FOR

DURHAM 1869 CITY OF MEDICINE

CITY OF DURHAM

DURHAM COUNTY
NORTH CAROLINA

SCALE: 1" = 60 FEET NOVEMBER 4, 2013

CH ENGINEERING

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

PRELIMINARY PLAT
NOT FOR RECORDATION
FOR REVIEW PURPOSES ONLY

0' 60' 120' 180'
SCALE 1" = 60 FEET

REV	ISSUED DATE	DESCRIPTION	BY / CKD
B	5/19/14	DESIGN CHANGES	BR / JM
A	12/10/13	ORIGINAL ISSUE	BR / JM

PROJECT MANAGER JEFF MUNN, PLS	DEPARTMENT MANAGER STEVE MOORE, PLS
DRAWN BY BUDDY RICHARDS	CHECKED BY JEFF MUNN, PLS
PROJECT NUMBER CX1202-1	DRAWING NUMBER SHEET 9 OF 11