

- LEGEND**
- LINES SURVEYED
  - - - LINES NOT SURVEYED
  - TIE LINES
  - OVHD DISTRIBUTION LINE (OVERHEAD)
  - NCDOT R/W DRAINAGE AND UTILITY EASEMENT
  - RIGHT OF WAY
  - UNDERGROUND GAS
  - UNDERGROUND ELECTRIC
  - UNDERGROUND FIBER OPTIC
  - UNDERGROUND TELEPHONE
  - INTERMITTENT STREAM
  - PERENNIAL STREAM
  - (F) - FOUND (S) - SET (T) - TOTAL
  - COMPUTED POINT
  - IRON FOUND (SEE DESCRIPTION)
  - IRON PIPE W/ CAP(S)
  - ▲ #5 REBAR(S)
  - ▲ #5 REBAR(F)
  - R.O.P. RATIO OF PRECISION
  - ⊙ LIGHT POLE
  - ⊙ RETAIL POWER POLE
  - ⊙ UTILITY POLES
  - NTS --- NOT TO SCALE
  - POINT NOT SET
  - WOODS LINE
  - WOVEN WIRE
  - GUY
  - TREE
  - SIGN
  - WATER VALVE
  - WATER MANHOLE
  - CONTROL ACCESS
  - FIBER OPTIC BOX
  - ELECTRIC BOX
  - FIRE HYDRANT
  - GAS MARKER
  - RIGHT OF WAY

N/F  
PIN# 0734310323  
SUSAN ANN BEAVERS,  
WAYNE M. BEAVERS, et al  
DB.14269 PG.737  
DB.13082 PG.1428  
BM.2003 PG.2068  
ESTATE FILE 09-E-1725  
HM.004, PG. 264  
LU:1705960  
AREA (1) = 29.38 AC±  
AREA (2) = 2.40 AC±  
AREA (3) = 2.63 AC±  
TOTAL AREA = 34.41 AC±

N/F  
PIN# 0734310323  
SUSAN ANN BEAVERS,  
WAYNE M. BEAVERS, et al  
DB.14269 PG.737  
DB.13082 PG.2068  
ESTATE FILE 09-E-1725  
HM.004, PG. 264  
LU:1705960  
AREA (2) = 2.40AC±  
ZONE R40

N/F  
PIN# 0734411887  
WAYNE M. BEAVERS, LLC  
DB.10585 PG.2532  
BM.2003 PG.2068  
ZONE R40  
L.U.:1710150

N/F  
PIN# 0734310323  
SUSAN ANN BEAVERS,  
WAYNE M. BEAVERS, et al  
DB.14269 PG.737  
DB.13082 PG.1428  
BM.2003 PG.2068  
ESTATE FILE 09-E-1725  
HM. 004, PG. 264  
LU:1705960  
AREA (3) = 2.63AC±  
ZONE R40

N/F  
PIN# 0734202324  
DUKE UNIVERSITY HEALTH SYSTEM, INC.  
DB. 16703, PG. 1196  
ZONE R40

N/F  
PIN# 0734129645  
TOWN OF CARY  
DB. 9900, PG. 1846  
ZONE R40

**CERTIFICATE OF GPS SURVEY**

I, JOHN P. SCOVILLE III CERTIFY THAT THIS MAP WAS UNDER MY SUPERVISION IN PART FROM THE ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

- (1) CLASS OF SURVEY: "A"
- (2) POSITIONAL ACCURACY: 0.02"
- (3) TYPE OF GPS FIELD PROCEDURE: RTK/VRS NETWORK
- (4) DATES OF SURVEY: OCTOBER 7TH, 2018
- (5) DATUM/EPOCH: NAD83(2011)
- (6) PUBLISHED/FIXED CONTROL USED: RTK/VRS NETWORK
- (7) GEOD MODEL: 2012B
- (8) COMBINED GRID FACTOR: 0.999903591
- (9) UNITS: US SURVEY FEET

**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES OF POINT# 201 WITH NAD 83(2011) STATE PLANE GRID COORDINATES NORTHING: 740,574.06 (FT) EASTING: 2,034,141.70 (FT) ELEV. 359.28 (FT) (NAVD 88) COMBINED GRID FACTOR (CGF): 0.999903591 INVERTED: 1.000096418.

- NOTES:**
- SURVEYED & MAPPED FOR: DUKE ENERGY PROGRESS, LLC
  - SURVEYED & MAPPED BY: ESP ASSOCIATES, INC.
  - LIDAR DATA PROVIDED BY PICKETT AND ASSOCIATES, INC.
  - FIELD SURVEYS FOR THIS PARCEL WERE CONDUCTED FROM OCTOBER 7TH, 2018 THROUGH OCTOBER 17TH, 2018
  - SUBJECT PROPERTY IS NOT WITHIN 2000 FEET OF A GEODETIC SURVEY MONUMENT.
  - ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
  - AREA BY COORDINATE COMPUTATION.
  - PROPERTY SUBJECT TO ANY VALID & ENFORCEABLE EASEMENTS, RESTRICTIONS & RIGHTS OF WAY OF RECORD.
  - SURVEY IS BASED ON PHYSICAL EVIDENCE AND EXISTING MONUMENTATION FOUND DURING THE SURVEY.
  - PROPERTY CORNER PIPE SIZES AS SHOWN ARE NOMINAL INSIDE DIAMETER.
  - TITLE OPINION PROVIDED BY DUKE ENERGY PROGRESS, LLC.
  - THE SUBJECT PARCEL IS NOT LOCATED WITHIN A FLOOD ZONE PER FEMA MAP 37200734000 EFFECTIVE DATE 05/06/2006
  - THERE IS NO PHYSICAL EVIDENCE FOUND AT THE TIME OF SURVEY OF ENCROACHMENTS OR CEMETERIES ON THE SUBJECT PROPERTY.

**CERTIFICATE OF GS47-30(1)(c)(1)**

I, JOHN P. SCOVILLE III, CERTIFY TO ONE OR MORE OF THE FOLLOWING AS INDICATED X (X) THAT THE SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET. FOR THE PURPOSES OF THIS SUBSECTION, AN "EXISTING PARCEL" IS AN AREA OF LAND DESCRIBED IN A SINGLE, LEGAL DESCRIPTION OR LEGALLY RECORDED SUBDIVISION THAT HAS BEEN OR MAY BE LEGALLY CONVEYED TO A NEW OWNER BY DEED IN ITS EXISTING CONFIGURATION.

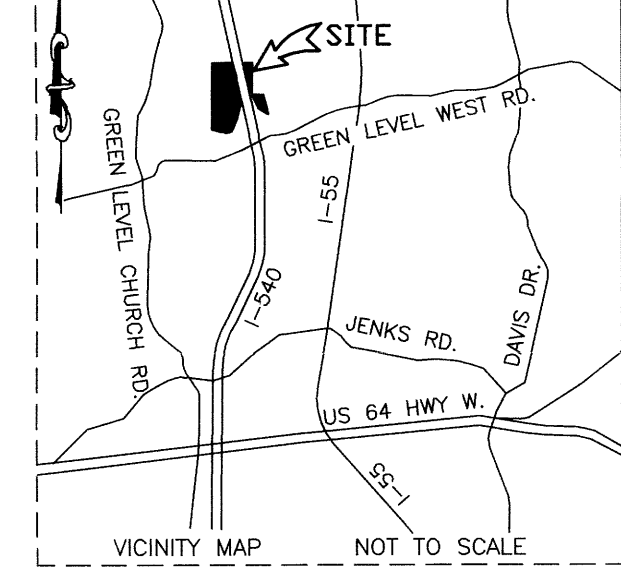
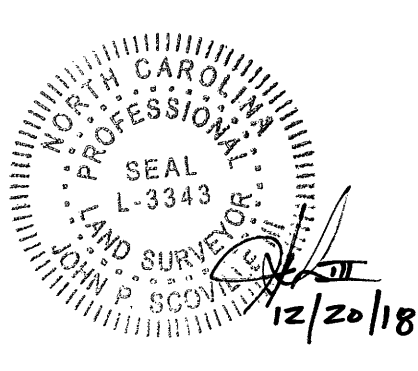
**NO APPROVAL REQUIRED**

**NO REVIEW OFFICER REQUIRED PER G.S. 47-30.2(c)**

I, JOHN P. SCOVILLE III, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 14269, PAGE 737; BOOK 13082, PAGE 1428, AND ESTATE FILE 09-E-1725); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK(S) AND PAGE(S) SHOWN; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30(F)(1)(c)(1) AS AMENDED; WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 17TH DAY OF DECEMBER, 2018 A.D.

\*\*REVISED: 12/20/18

JOHN P. SCOVILLE III, PLS L-3343



**ESP**

ESP ASSOCIATES, INC.  
7011 ALBERT PICK RD, SUITE E  
GREENSBORO, NC 27409  
336-334-7724  
FIRM # F-1407  
ESPASSOCIATES.COM

NOTE: SEE SHEET 2 FOR SCHEDULE B DESCRIPTIONS AND AREA DESCRIPTIONS

HAKE COUNTY, NC 269  
CHARLES P. GILLIAN  
REGISTER OF DEEDS  
PRESENTED & RECORDED ON  
12/27/2018 14:26:55  
BOOK: BM2018 PAGE: 02523

R/W MONUMENT FOUND LOCALIZED NAD 83(2011) N:740,574.064' E:2,037,570.75' ELEV:359.28' NAVD (88)

FOR SOURCE OF TITLE REFERENCE TO D.B.K.14269, PG. 737, D.B.K. 13082, PG. 1428, BM. 2003, PG. 2068 ESTATE FILE 09-E-1725

DUKE ENERGY PROGRESS, LLC  
GREEN LEVEL WEST SUBSTATION

**BOUNDARY SURVEY**  
PROPERTY TO BE ACQUIRED FROM  
SUSAN ANN BEAVERS, WAYNE M. BEAVERS, et al

WHITE OAK TOWNSHIP WAKE COUNTY, NC

BOOK: 0M02.852 50 0 50 100 150 CREW: JD/CM  
DATE: 12/17/18 DRAWN BY: MED/PB  
SCALE: 1"=100' SCALE IN FEET R.O.P.: 1"10,000'+  
LAND UNIT: 1705960 MAP: 115491-003794 SHEET 1 OF 2

550 S. TRYON STREET  
PO BOX 1007  
CHARLOTTE, NC. 28201-1007  
TELEPHONE NO. (704) 382-6658

