

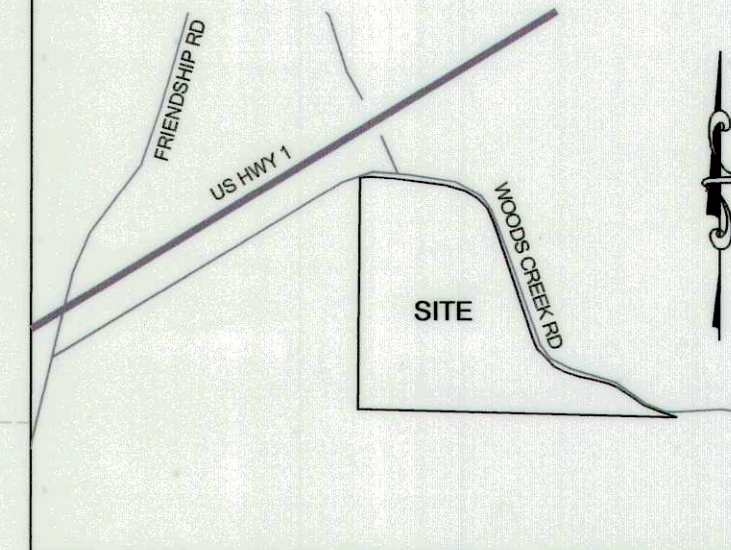
TRANSMISSION LINE RESERVATION CURVE TABLE				
CURVE#	LENGTH	RADIUS	BEARING	CHORD
C1(E)	206.92'	650.00'	N80° 20' 42"E	206.92'

CLASS OF SURVEY: A
 POSITIONAL ACCURACY: 0.06'
 TYPE OF GPS FIELD PROCEDURE: OPUS STATIC SESSION
 DATES OF SURVEY: SEPTEMBER 2018
 DATUM/EPOCH: NAD83/NSRS2011/SPC
 GEOID MODEL: 12B
 COMBINED GRID FACTOR(S): 0.99989026
 UNITS: US SURVEY FEET

LEGAL DESCRIPTION - PROPOSED 125' DUKE ENERGY TRANSMISSION LINE R/W RESERVATION
 BEGINNING AT A 1/2" EIP, SAID EIP BEING ON THE WESTERN PROPERTY LINE OF THE PARCEL SHOWN ON CP&L MAP NUMBER L-D-3008 AND ALSO BEING ON THE SOUTHERN R/W OF SR 1154. FROM SAID POINT N01° 10' 16"E A DISTANCE OF 31.82' TO A COMPUTED POINT IN THE CENTERLINE OF SR 1154; THENCE, ALONG THE CENTERLINE OF SR 1154 FOLLOWING A CURVE TO THE RIGHT WITH A RADIUS OF 650' AND A DISTANCE OF 206.92' AND HAVING A CHORD BEARING OF N80° 20' 42"E 206.05'; THENCE LEAVING THE CENTERLINE OF SR 1154 S58° 33' 40"W A DISTANCE OF 239.46' TO THE WESTERN PROPERTY LINE SHOWN ON CP&L MAP NUMBER L-D-3008; THENCE ALONG SAID LINE N00° 31' 08"E A DISTANCE OF 58.53' TO THE PLACE OF BEGINNING CONTAINING 0.236 ACRES.

VICINITY MAP

NOT TO SCALE



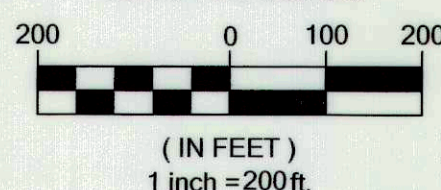
LEGEND

○	EXISTING BOUNDARY CORNER FOUND
●	BOUNDARY CORNER SET
⊙	COMPUTED POINT
⊠	CONCRETE MONUMENT FOUND
⊡	BURIED UTILITY MARKER
⊕	UTILITY POLE
---	EXISTING RIGHT OF WAY
---	BOUNDARY LINE SURVEYED
---	NEW PROPERTY LINE
---	BOUNDARY LINE NOT SURVEYED
---	EXISTING EASEMENTS
---	EXISTING POND LIMITS
---	SOIL PATH
---	EDGE OF PAVEMENT
---	EXISTING CREEK TOP OF BANKS
---	EXISTING WETLAND
---	EIP
---	EIR
---	IPS
---	PKS
---	PKF
---	SSMH
---	N
---	E
---	S
---	W
---	NE
---	SE
---	SW
---	NW
---	DB
---	PG
---	BM
---	R/W
---	POB
---	(T)
---	CL

NOTES

1. THE PROPERTY LIES IN ZONES "X" & "AE" PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP COMMUNITY NUMBER 3720073000J, DATED 05/02/2006.
2. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NAD 83 / NSRS 2011, NORTH CAROLINA STATE PLANE UNLESS OTHERWISE SHOWN.
3. SITE ZONED "R80".
4. AREAS COMPUTED BY COORDINATE METHOD.
5. THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY COMPANY, UNDER THE SUPERVISION OF STEVEN P. CARSON, PLS.
6. SURVEY PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT.
7. CONTOURS BASED ON A TOPOGRAPHIC SURVEY PERFORMED BY BATEMAN CIVIL SURVEY COMPANY. BENCHMARK SHOWN ON MAP.
8. WETLAND AND STREAM BANK INFORMATION WAS COLLECTED ON SEPTEMBER 14, 2018 AND PROVIDED BY S&ME.
9. No grid monuments found within 2000'

GRAPHIC SCALE



N/F
 DC GOODWIN FARM
 LTD PTNRP
 PIN 0730124768
 DB 14057 PG 1499

PROPOSED 125' DUKE ENERGY PROGRESS, LLC
 TRANSMISSION LINE R/W
 RESERVATION EXTENDED
 THROUGH PROPERTY
 5,438 SF INSIDE R/W SR1154
 4,858 SF ON PROPOSED TRACT
 10,296 SF TOTAL
 (SEE LEGAL DESCRIPTION)

DUKE ENERGY PROGRESS, LLC
 4113 DEER PATH ROAD
 PORTION OF PIN 0629649092
 LAND UNIT# 1183017
 DB 1961 PG 457
 ZONED R80
 FORMERLY EARL & HELEN ALLEN
 CP&L MAP NUMBER L-D-3008 (149.635 ACRES BY MAP)
 2,883,569 SF / 66.198 AC HEREBY SUBDIVIDED (INCLUDES R/W
 TO CL OF ROAD)
 83.437 ACRES REMAIN WITH PIN 0629649092

FORMER E. CECIL ALLEN SUBDIVIDED TRACT (66.198 ACRES)
 FORMER FIRST CITIZENS SUBDIVIDED TRACT (7.389 ACRES)
 HEREBY RECOMBINED AND SUBDIVIDED AS PROPOSED E51
 ELEMENTARY & MIDDLE SCHOOL LAND BANK SITE
 (SEE AREA TABULATION CHART)

OWNER'S CERTIFICATION:
 WAKE COUNTY, NORTH CAROLINA
 I CERTIFY THAT I AM (WE ARE) THE OWNER(S) OR
 THE PROPERTY SHOWN AND DESCRIBED HEREON,
 WHICH IS IN THE SUBDIVISION JURISDICTION OF
 THE COUNTY OF WAKE AND THAT I (WE) HEREBY
 ADOPT THIS PLAT WITH MY (OUR) FREE CONSENT.

OWNER:

BY: _____
 (NAME)

DATE: _____

_____, COUNTY, NORTH CAROLINA
 I, A NOTARY PUBLIC OF THE COUNTY AND STATE
 AFORESAID, CERTIFY THAT

_____, (NAME)

_____, (TITLE)

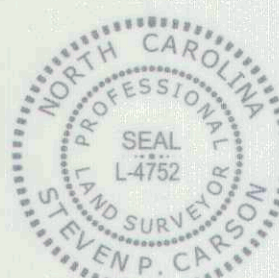
PERSONALLY APPEARED BEFORE ME THIS DAY AND
 ACKNOWLEDGE THE EXECUTION OF THE
 FOREGOING INSTRUMENT. WITNESS MY HAND AND
 OFFICIAL SEAL THIS _____ DAY OF _____, 2018

NOTARY PUBLIC
 MY COMMISSION EXPIRES _____

I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY
 SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED
 DESCRIPTION RECORDED IN BOOK 1961 PAGE 457 AND BOOK 2086 PAGE 677); THAT
 THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM
 INFORMATION FOUND AS SHOWN HERE ON; THAT THE RATIO OF PRECISION AS
 CALCULATED IS 1: 10,000 +; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH
 G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION
 NUMBER AND SEAL THIS 12 DAY OF NOVEMBER A.D., 2018.

I, FURTHER THAT IN ACCORDANCE WITH G.S. 47-30-F-11-C-1; CERTIFY THAT THE
 SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR
 MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND

STEVEN P. CARSON, PLS
 NC LICENSE NO. 4752



E-51 ELEMENTARY AND MIDDLE SCHOOL LAND BANK SITE AREA TABULATION TABLE

TOTAL GROSS AREA TO BE ACQUIRED (66.198 ACRES + 7.389)	3,205,450 SF / 73.587 AC
AREA WITHIN SR1154 R/W (TO CL ROAD)	115,485 SF / 2.651 AC
TOTAL NET AREA TO BE ACQUIRED	3,089,965 SF / 70.936 AC
AREA WITHIN DIXIE PIPELINE COMPANY EASEMENT	87,982 SF / 2.020 AC
AREA WITHIN PROPOSED DUKE ENERGY TRANSMISSION LINE R/W RESERVATION	10,296 SF / 0.236 AC

WOODS CREEK RD - SR1154
 60' PUBLIC R/W
 DB 9264 PG 295

SITE BENCHMARK
 #5 REBAR
 ESTABLISHED WITH NC RTN
 NAVD88 / GEOID12B
 ELV: 301.34'

N/F
 DUKE ENERGY
 PROGRESS, LLC
 PIN 0730634462
 DB 15289 PG 2437
 CP&L MAP NUMBER L-D-3008

CURVE TABLE				
CURVE#	LENGTH	RADIUS	BEARING	CHORD
C1	341.48'	650.00'	S86° 16' 31"W	337.56'
C2	533.97'	500.00'	N48° 04' 50"W	508.95'
C3 (T)	237.27'	300.00'	S40° 08' 40"E	231.14'
C4	151.10'	550.00'	S70° 40' 21"E	150.62'
C5	255.95'	750.00'	N68° 45' 58"W	254.71'
C6	199.52'	863.58'	S65° 36' 31"E	199.08'
C7	73.93'	300.00'	S24° 32' 49"E	73.75'
C8	163.34'	300.00'	S47° 12' 17"E	161.33'

DUKE ENERGY PROGRESS, LLC
 4113 DEER PATH ROAD
 PIN 0629649092
 LAND UNIT# 1183088
 DB 2086 PG 677
 ZONED R80
 FORMERLY FIRST CITIZENS BANK & TRUST COMPANY
 CP&L MAP NUMBER L-D-2581 (587.986 ACRES BY MAP)
 321,881 SF / 7.389 AC HEREBY SUBDIVIDED (INCLUDES R/W TO CL
 OF ROAD)
 580.597 ACRES REMAIN

EXEMPT SUBDIVISION / RECOMBINATION PLAT

PROPERTY OF: DUKE ENERGY PROGRESS, LLC
 PREPARED FOR: THE WAKE COUNTY BOARD OF EDUCATION
 PROPOSED E-51 ELEMENTARY AND MIDDLE SCHOOL LAND BANK SITE
 BUCKHORN TOWNSHIP - WAKE COUNTY - NORTH CAROLINA
 LAND UNIT# 1183017 & 1183088
 MAP# 104528 - 460629

REVISIONS

1.	
2.	
3.	
4.	
5.	
DESIGNED BY:	BCSC
DRAWN BY:	JRD
CHECKED BY:	SPC
SCALE:	1" = 200'
DATE:	10/22/2018
DRAWING #:	180388

I, CHRIS RELOAN, PLANNING DIRECTOR AND REVIEW OFFICER OF WAKE COUNTY, CERTIFY THAT THIS PLAT DOES NOT
 CONSTITUTE A SUBDIVISION AND THAT IT MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING. BECAUSE OF ITS "EXEMPT" STATUS, THE
 COUNTY HAS NOT REVIEWED THIS PLAT FOR COMPLIANCE WITH APPLICABLE LOT STANDARDS AND OTHER SUBDIVISION REGULATIONS (E.G.,
 ROAD STANDARDS). PROSPECTIVE PURCHASERS SHOULD BE AWARE THAT PLANS FOR BUILDING AND DEVELOPMENT MAY BE DENIED FOR LOTS
 THAT DO NOT MEET APPLICABLE COUNTY STANDARDS. THIS APPROVAL EXPIRES IF NOT RECORDED BEFORE 11-28-18
11-13-18
 DATE PLANNING DIRECTOR/REVIEW OFFICE

PLG-1087-2018

SHEET 1 OF 1