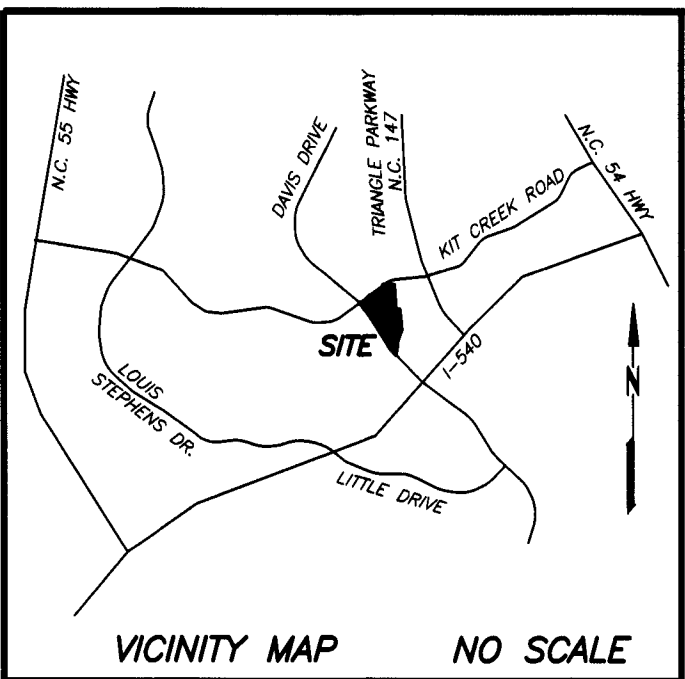




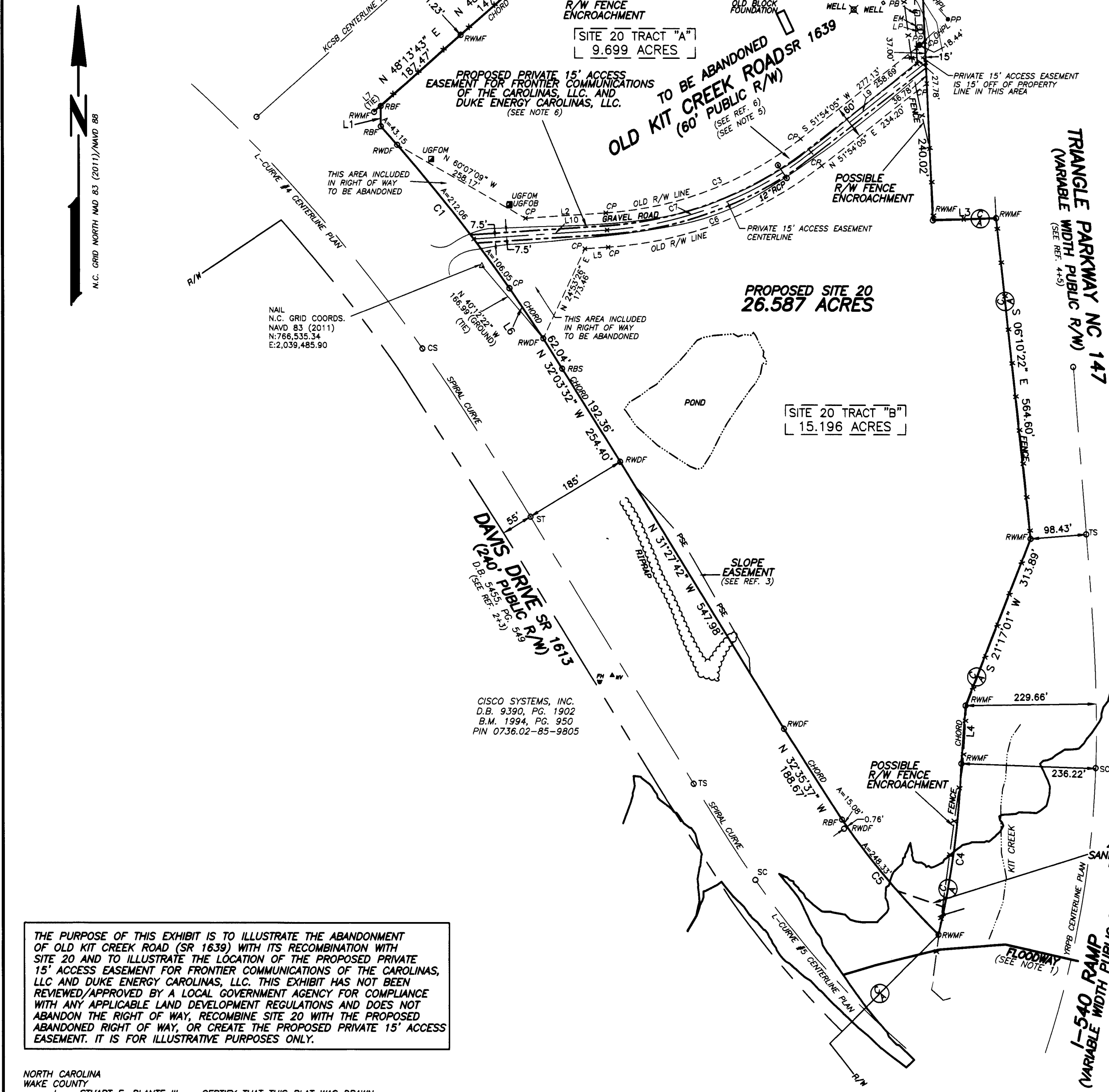
SPIRAL CURVE INFORMATION

KCSB CENTERLINE PLAN	
$L_s = 150.000'$	$\Delta = 6^\circ 22' 07.0''$ (RT)
$\Delta_s = 1^\circ 02' 53.1''$	$L_c = 598.644'$
	$R = 4099.992'$
YRBP CENTERLINE PLAN	
$L_s = 410.104'$	$\Delta = 3^\circ 31' 50.1''$ (RT)
$\Delta_s = 6^\circ 30' 39.2''$	$L_c = 993.016'$
	$R = 1804.458'$
L-CURVE #4 CENTERLINE PLAN	
$PI = 105+92.56$	
$\Delta = 19^\circ 27' 02''$	
$L_s = 350'$	
$\Delta_s = 3^\circ 30' 00''$	
$L_c = 622.53'$	
$R = 2864.789'$	
L-CURVE #5 CENTERLINE PLAN	
$PI = 122+24.88$	
$\Delta = 22^\circ 40' 45''$	
$L_s = 200'$	
$\Delta_s = 3^\circ 30' 00''$	
$L_c = 447.98'$	
$R = 1637.02'$	

SITE 20 TRACT

24.895 ACRES	(AREA IN EXISTING SITE 20 A+B)
+1.692 ACRES	(AREA IN ABANDONED R/W)
26.587 ACRES	(AREA IN PROPOSED SITE 20)

- REFERENCES:
- INTEGRATED DNA TECHNOLOGIES, INC.
D.B. 18647, PG. 1742
B.M. 2016, PG. 2127-2128
PIN 0736.01-96-9499
 - DAVIS DRIVE EXTENSION
NCDOT R/W PLANS
PROJECT NO. 6.804733
SHEETS 14, 16+17
H.M. 2, PG. 102
 - DAVIS DRIVE (SR 1613)
NCDOT R/W PLANS
PROJECT REF. NO. R-2904
SHEETS 14-17, 32+33
H.M. 3, PG. 212
 - I-540 (NORTHERN WAKE EXPRESSWAY)
NCDOT R/W PLANS
PROJECT REF. NO. R-2000 AB
SHEETS 5, 6, 16+17
H.M. 3, PG. 198
 - TRIANGLE PARKWAY (EXTENSION OF NC 147)
NCDOT R/W PLANS
PROJECT REF. NO. U-4763B
SHEETS 4, 20+21
H.M. 4, PG. 243
 - B.M. 2016, PG. 2127-2128
 - AMENDED RESTRICTIVE COVENANTS
D.B. 1663, PG. 559 (WAKE COUNTY)
D.B. 314, PG. 94 (DURHAM COUNTY)
D.B. 3679, PG. 26
D.B. 3679, PG. 41
D.B. 3679, PG. 48
D.B. 3679, PG. 53
D.B. 6098, PG. 683
D.B. 13766, PG. 1572
D.B. 15698, PG. 823
D.B. 15768, PG. 2175
 - DUKE POWER COMPANY EASEMENT
D.B. 920, PG. 632
D.B. 920, PG. 634
 - D.B. 1670, PG. 239 (WAKE COUNTY)
B.M. 1965, PG. 202 (WAKE COUNTY)
P.B. 52, PG. 71-72 (DURHAM COUNTY)
B.M. 1961, PG. 275-276 (WAKE COUNTY)
P.B. 36, PG. 26+27 (DURHAM COUNTY)



THE PURPOSE OF THIS EXHIBIT IS TO ILLUSTRATE THE ABANDONMENT OF OLD KIT CREEK ROAD (SR 1639) WITH ITS RECOMBINATION WITH SITE 20 AND TO ILLUSTRATE THE LOCATION OF THE PROPOSED PRIVATE 15' ACCESS EASEMENT FOR FRONTIER COMMUNICATIONS OF THE CAROLINAS, LLC AND DUKE ENERGY CAROLINAS, LLC. THIS EXHIBIT HAS NOT BEEN REVIEWED/APPROVED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND DOES NOT ABANDON THE RIGHT OF WAY, RECOMBINE SITE 20 WITH THE PROPOSED ABANDONED RIGHT OF WAY, OR CREATE THE PROPOSED PRIVATE 15' ACCESS EASEMENT. IT IS FOR ILLUSTRATIVE PURPOSES ONLY.

NORTH CAROLINA
WAKE COUNTY
STUART E. PLANTE III, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, DESCRIPTION RECORDED IN REFERENCES AS SHOWN, THAT THE BOUNDARIES NOT SURVEYED ARE DASHED AND DRAWN FROM REFERENCES AS SHOWN; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:58,674; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS 9th DAY OF FEBRUARY, 2017 A.D.,
Stuart E. Plante III
PROFESSIONAL LAND SURVEYOR
LICENSE NO. L-4432



- NOTES:
- PROPERTY IS IN THE 100 YR. FLOOD BY FEMA FIRM MAP NO. 3720074800J PANEL 0748 AND 3720073600J PANEL 0736 MAP REVISED MAY 2, 2006
100 YEAR FLOOD AND FLOODWAY LINE TAKEN FROM WWW.NCFLOODMAPS.COM
 - PROPERTY IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD. NO TITLE EXAMINATION HAS BEEN DONE BY ROBINSON & PLANTE, P.C.
 - HORIZONTAL AND VERTICAL CONTROL ESTABLISHED BY GPS (VRS), DATED 4/29/16, FROM NC CORS BASE STATION NETWORK.
 - BOUNDARY AND RIGHT OF WAYS SETUP PER NCDOT HIGHWAY MAPS AND DEEDS, B.M. 2016, PG. 2127-2128, B.M. 2000, PG. 900, AND EXISTING FIELD EVIDENCE.
 - NCDOT R/W TO REVERT BACK TO INTEGRATED DNA TECHNOLOGIES, INC. WITH THE FORMAL ABANDONMENT.
 - PROPOSED PRIVATE 15' ACCESS EASEMENT SHOWN TAKEN FROM PROPOSED EASEMENT AGREEMENTS FROM INTEGRATED DNA TECHNOLOGIES, INC. TO FRONTIER COMMUNICATIONS OF THE CAROLINAS, LLC AND DUKE ENERGY CAROLINAS, LLC.

OWNER:
INTEGRATED DNA TECHNOLOGIES, INC.
1710 COMMERCIAL PARK
CORALVILLE, IOWA 52241

- LEGEND
- (C)-CENTERLINE
 - (PB)-PHONE BOX
 - (PROP.)-PROPOSED
 - (RBS)-REBAR SET
 - (RBF)-REBAR FOUND
 - (RWDF)-RIGHT OF WAY DISC FOUND
 - (CMP)-CONCRETE MONUMENT FOUND
 - (R/W)-RIGHT OF WAY
 - (PDE)-PERMANENT DRAINAGE EASEMENT
 - (CP)-CALCULATED POINT
 - (HM)-HIGHWAY MAP
 - (REF.)-REFERENCE
 - (PP)-POWER POLE
 - (UGCAB)-UNDERGROUND CABLE BOX
 - (OP)-GUY POLE
 - (LP)-LIGHT POLE
 - (EM)-ELECTRIC METER
 - (UGFOM)-UNDERGROUND FIBER OPTIC MARKER
 - (UGFOB)-UNDERGROUND FIBER OPTIC BOX
 - (OHP)-OVERHEAD POWER LINE
 - (A)-ARC LENGTH
 - (RCP)-REINFORCED CONCRETE PIPE
 - (C)-NCDOT CONTROLLED ACCESS

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 00°15'19" W	35.30'
L2	S 86°05'02" W	141.42'
L3	N 87°57'05" E	110.34'
L4	S 04°01'50" W	101.81'
L5	N 86°05'02" E	40.95'
L6	N 34°03'17" W	106.50'
L7	S 48°13'43" W	15.40'
L9	N 51°54'20" E	255.58'
L10	N 86°05'18" E	234.31'

CURVE TABLE					
CURVE	DELTA	RADIUS	ARC	CHORD	TANGENT
C1	6°47'13"	3049.79'	361.26'	361.05'	180.84'
C2	6°27'33"	3968.76'	447.42'	447.18'	223.95'
C3	34°10'57"	620.00'	369.89'	364.43'	190.63'
C4	11°04'13"	1568.24'	303.00'	302.53'	151.98'
C5	10°23'38"	1452.02'	263.41'	263.05'	132.07'
C6	34°10'57"	680.00'	405.69'	399.70'	209.08'
C7	34°10'59"	650.00'	387.79'	382.07'	199.86'

REVISIONS		EXHIBIT		ROBINSON & PLANTE, P.C.	
		RECOMBINATION, RIGHT OF WAY ABANDONMENT, AND EASEMENT MAP FOR		LAND SURVEYING	
		SITE 20		C-2685	
		INTEGRATED DNA TECHNOLOGIES, INC. PROPERTY		1240 SE MAYNARD ROAD, SUITE 203	
		TOWNSHIP: CEDAR FORK		CARY, NC 27511	
		COUNTY: WAKE		PHONE: (919)481-1245 FAX: (919)481-1213	
		STATE: NORTH CAROLINA		SURVEY DATE: 2-02-17	
		ZONE: RA		SCALE: 1"=150'	
		P.I.N.: 0736.01-96-9499		DRAWN BY: KW	
				CHECKED & CLOSURE BY: SEP	
				FILE: IDTDRECR1	

NOTE: MISCLOSURE WAS DISTRIBUTED BY THE COMPASS METHOD. THE DISTANCES ON THIS MAP ARE ADJUSTED HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED. ALL AREA CALCULATED BY COORDINATE COMPUTATION.

0 150 300 450
SCALE IN FEET