SURVEY N<u>otes:</u>

- ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GROUND AND EXPRESSED IN FEET AND HUNDRETH OF FEET.
- 2. AREA CALCULATED BY COORDINATE GEOMETRY.
- 3. ZONING: R-1, PORTIONS OF TRACT 12 ARE ZONED: CU-OI, AND PORTIONS OF TRACT 7 ARE ZONED: CU-IND-L. ${\sf ZONING\ SOURCE:\ \underline{https://chathamncgis.maps.arcgis.com/}}$
- THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
- 5. ADJOINER'S INFORMATION OBTAINED FROM WAKE COUNTY AND CHATHAM COUNTY GIS WEBSITE.
- 6. EXCEPT AS SHOWN, THERE ARE NO OTHER VISIBLE OR RECORDED EASEMENTS OR RIGHTS OF WAY ACROSS THE SURVEYED PROPERTY THAT HAVE BEEN PROVIDED TO THE SURVEYOR.
- 7. ALL PROPOSED PARCEL AREAS MATHEMATICALLY CLOSE GREATER THAN 1:10,000.
- 8. ROADS, STREETS AND HIGHWAYS SHOWN HEREIN SHOW EVIDENCE OF BEING COMPLETED, DEDICATED AND ACCEPTED FOR PUBLIC MAINTENANCE.
- 9. COUNTY LINE FOR WAKE COUNTY AND CHATHAM COUNTY BASED ON COUNTY MONUMENTS ESTABLISHED IN A SURVEY IN 1960, PER MAP BOOK 1961 PAGE 68 RECORDED IN THE WAKE COUNTY AND PLAT BOOK 8 PAGE 87 IN CHATHAM COUNTY, COORDINATES FOR MONUMENTS ARE AS FOLLOW: COUNTY MONUMENT 1 N:735842.33' E:2018895.02' COUNTY MONUMENT 2 N:717807.64' E:2013762.72'
- 10. THE ANNEXATION BOUNDARY EXTENTS IN SOME INSTANCES ARE OUTSIDE THE MAIN PROPERTY LINE TO INCLUDE THE ENTIRE WIDTH OF NEW HILL OLIVE CHAPEL RD RIGHT OF WAY AND TO AVOID ANY CORPORATE GAPS ALONG NC-751. A PROPERTY LINE TABLE AND A ANNEXATION LINE TABLE WERE GENERATED TO AID IN THE DISTINCTION BETWEEN THE AREA TO BE ANNEXED AND THE SURVEYED PROPERTIES. IN ADDITION, THESE AREAS ARE HATCHED IN

OWNERS INFORMATION

- NORTHERN PORTION OF TRACT D: BRENT MICHAEL DROEGE: ADDRESS: 696 NC HWY 751 APEX, NC 27523
- SOUTHERN PORTION OF TRACT D: DROEGE INVESTMENTS LLC ADDRESS: 610 NC HWY 751 APEX, NC 27523
- TRACT 3: DROEGE INVESTMENTS LLC ADDRESS: 546 NC HWY 751 APEX, NC 27523
- TRACT 1: BRENT MICHAEL DROEGE ADDRESS 482 NC HWY 751 APEX, NC 27523
- TRACT 2: BRENT MICHAEL DROEGE ADDRESS: 472 NC HWY 751 APEX, NC 2523
- ADDRESS: 450 NC HWY 751 APEX NC, 27523
- LONG TRACT: JOHN W. & FAYE C. LONG ADDRESS: 314 NC HWY 751 APEX, NC 27523
- LOT 1: BIN-AG2 LLC ADDRESS: 13406 US 64 E APEX, NC 27523
- CLARK TRACT 3: CLARK ANDREW L. TRUSTEE & STALEY C. SMITH
- ADDRESS: US 64 E APEX, NC 27523 O. CLARK TRACT 2: CLARK ANDREW L. TRUSTEE & STALEY C. SMITH
- ADDRESS: US 64 E APEX, NC 27523
- CLARK TRACT 1: CLARK ANDREW L. TRUSTEE & STALEY C. SMITH ADDRESS: US 64 E APEX, NC 27523

ANNEXATION AREA TABLE

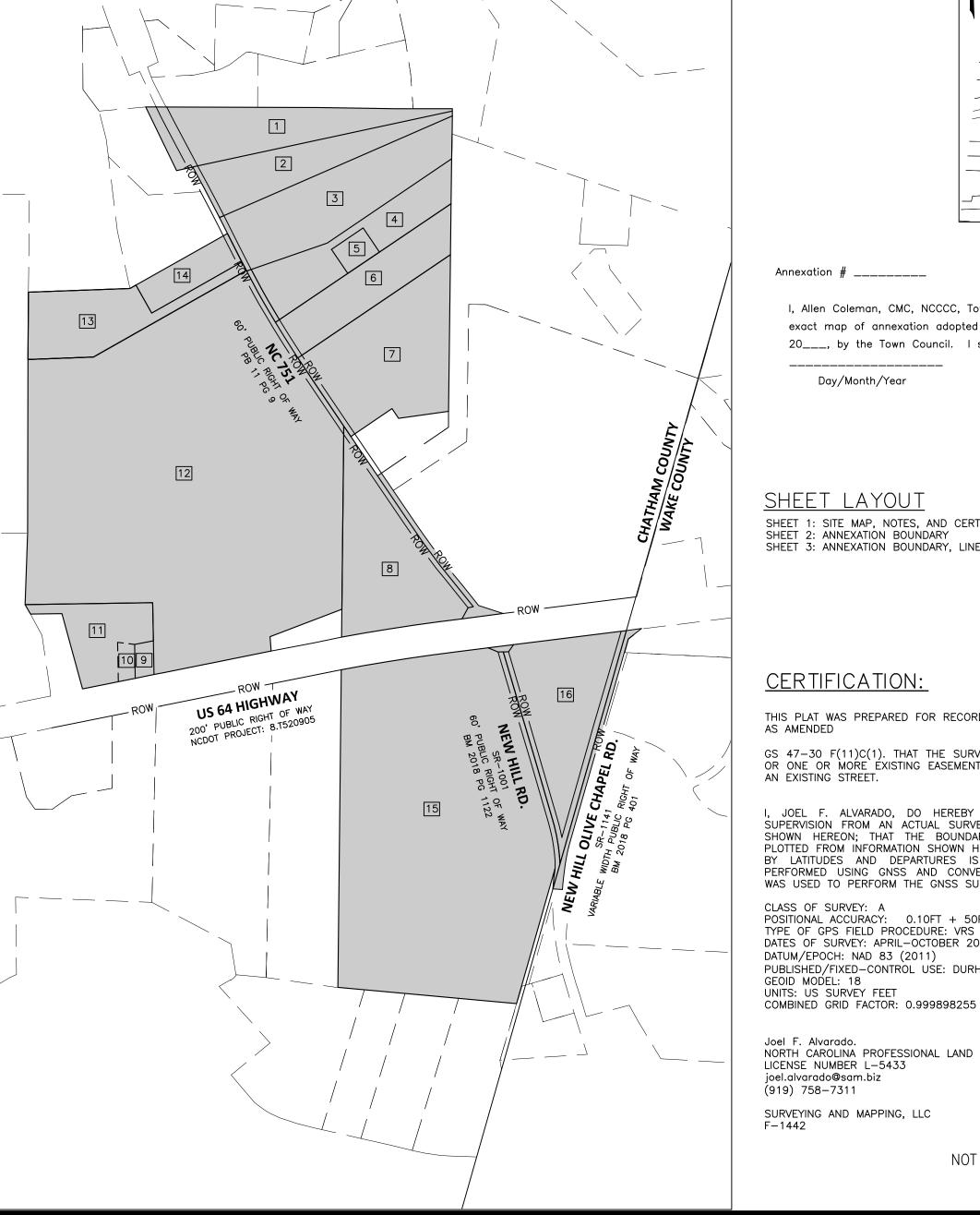
TOTAL AREA ANNEXED: 244.87 AC.

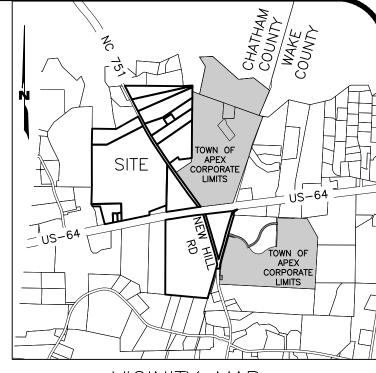
TOTAL AREA ANNEXED WITHIN THE R/W: 8.98 AC.

PARCEL AREA TABLE

- $\lceil 1 \rceil$ 9.03 AC. TOTAL AREA 0.58 AC. INSIDE THE R/W OF NC-751
- 2 7.06 AC. TOTAL AREA 0.24 AC. INSIDE THE R/W OF NC-751
- 3 12.24 AC. TOTAL AREA 0.26 AC. INSIDE THE R/W OF NC-751
- 4 7.96 AC. TOTAL AREA
- 5 1.00 AC. TOTAL AREA
- 6 7.47 AC. TOTAL AREA 0.18 AC. INSIDE THE R/W OF NC-751
- 7 14.17 AC. TOTAL AREA 0.41 AC. INSIDE THE R/W OF NC-751
- 8 12.53 AC. TOTAL AREA 0.93 AC. INSIDE THE R/W OF NC-751
- 9 0.57 AC. TOTAL AREA
- 10 0.56 AC. TOTAL AREA
- 11 5.04 AC. TOTAL AREA
- 12 83.69 AC. TOTAL AREA 0.81 AC. INSIDE THE R/W OF NC-751
- 13 7.42 AC. TOTAL AREA 0.04 AC. INSIDE THE R/W OF NC-751
- $\boxed{14}$ 2.99 AC. TOTAL AREA 0.14 AC. INSIDE THE R/W OF NC-751
- 15 59.68 AC. TOTAL AREA 1.02 AC. INSIDE THE R/W OF NEW HILL RD.
- 16 12.07 AC. TOTAL AREA 2.01 AC. TOTAL AREA INSIDE R/W
 - 1.10 AC. INSIDE THE R/W OF NEW HILL OLIVE CHAPEL RD.
 - 0.91 AC. INSIDE THE R/W OF NEW HILL RD.

ANNEXATION SITE MAP NOT TO SCALE





VICINITY MAP (NOT TO SCALE)

Annexation # _____

I. Allen Coleman, CMC, NCCCC, Town Clerk, Apex, North Carolina certify this a true and exact map of annexation adopted the _____ day of ____ 20___, by the Town Council. I set my hand and seal of the Town of Apex,

Day/Month/Year

Allen Coleman, CMC, NCCCC, Town Clerk

SHEET LAYOUT

SHEET 1: SITE MAP, NOTES, AND CERTIFICATIONS

SHEET 2: ANNEXATION BOUNDARY SHEET 3: ANNEXATION BOUNDARY, LINE AND CURVE TABLES

CERTIFICATION:

THIS PLAT WAS PREPARED FOR RECORDING IN ACCORDANCE WITH GS 47-30,

GS 47-30 F(11)C(1). THAT THE SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND OR ONE OR MORE EXISTING EASEMENTS AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

I, JOEL F. ALVARADO, DO HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION USING REFERENCES SHOWN HEREON; THAT THE BOUNDARIES NOT SURVEYED ARE SHOW AS BROKEN LINES PLOTTED FROM INFORMATION SHOWN HEREON; THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10,000 OR GREATER; THAT THIS SURVEY WAS PERFORMED USING GNSS AND CONVENTIONAL SURVEY, THAT THE FOLLOWING INFORMATION WAS USED TO PERFORM THE GNSS SURVEY:

CLASS OF SURVEY: A POSITIONAL ACCURACY: 0.10FT + 50PPM TYPE OF GPS FIELD PROCEDURE: VRS RTK DATES OF SURVEY: APRIL-OCTOBER 2022 DATUM/EPOCH: NAD 83 (2011) PUBLISHED/FIXED-CONTROL USE: DURH, NCRD AND SNFD CORS ARP GEOID MODEL: 18 UNITS: US SURVEY FEET

Joel F. Alvarado. NORTH CAROLINA PROFESSIONAL LAND SURVEYOR LICENSE NUMBER L-5433

joel.alvarado@sam.biz (919) 758-7311 SURVEYING AND MAPPING, LLC DATE: 12/15/2022

PRELIMINARY PLAT NOT FOR RECORDATION, CONVEYANCE, OR SALES



2641-116 Sumner Blvd. Raleigh, NC 27616 Ofc: 919.878.7466 Email: info@sam.biz

12. TRACT 1, 2 & 3: CANT HOOK

13. TRACT 2: JAMES L. GIVENS

14. TRACT 1: JAMES L. GIVENS

ADDRESS: NC HWY 751 APEX, NC

ADDRESS: 527 NC HWY 751 APEX,

ADDRESS: 527 NC HWY 751 APEX,

ADDRESS: 13406 US 64 EAST APEX,

ADDRESS: 13406 US 64 EAST APEX,

15. LOT 2: MILLS CHATHAM INVESTMENT

16. LOT 3: MILLS CHATHAM INVESTMENT

PROPERTIES LLC

NC 27523

NC 27523

NC 27523

NC 27523

PROPERTIES LLC

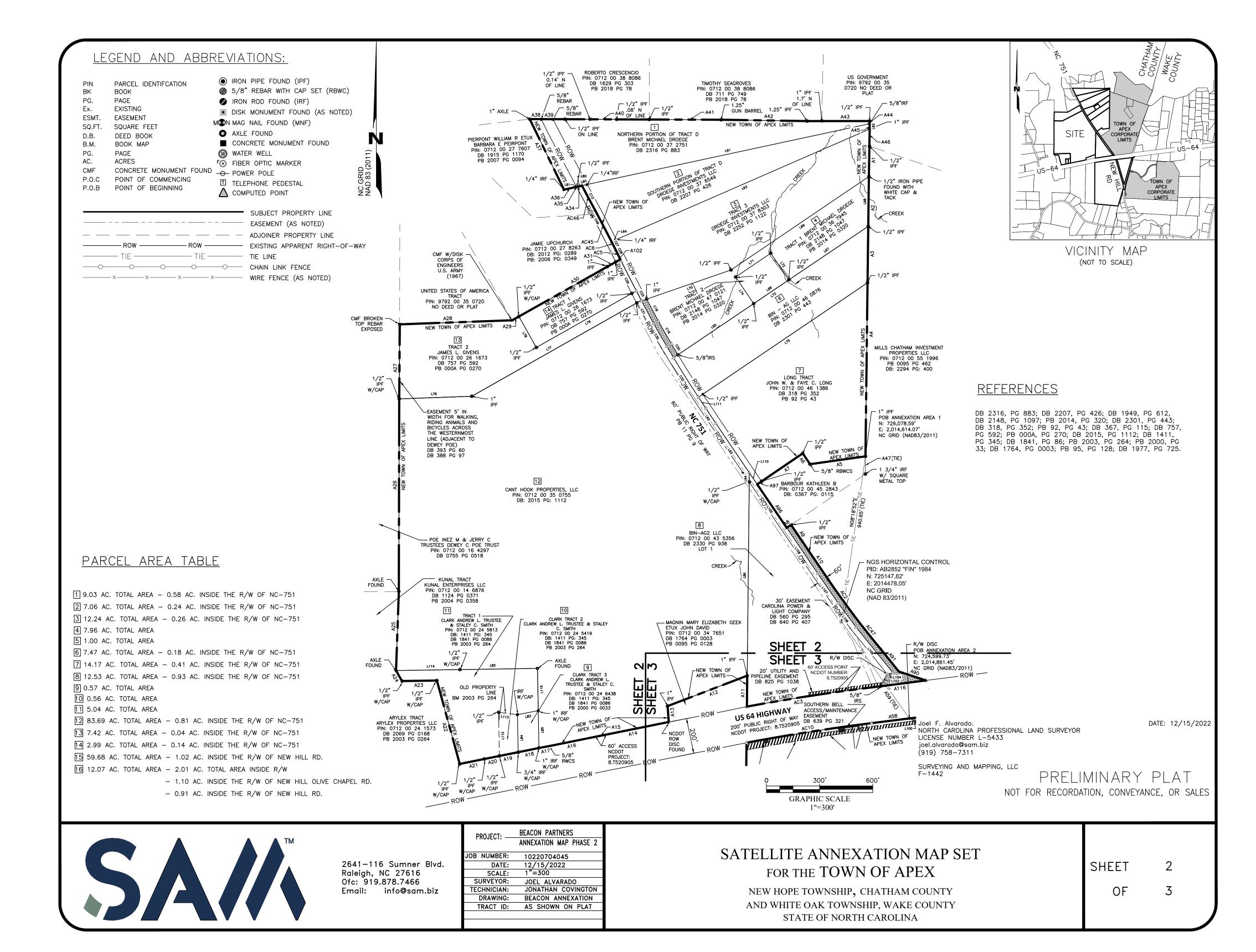
PROPERTIES LLC

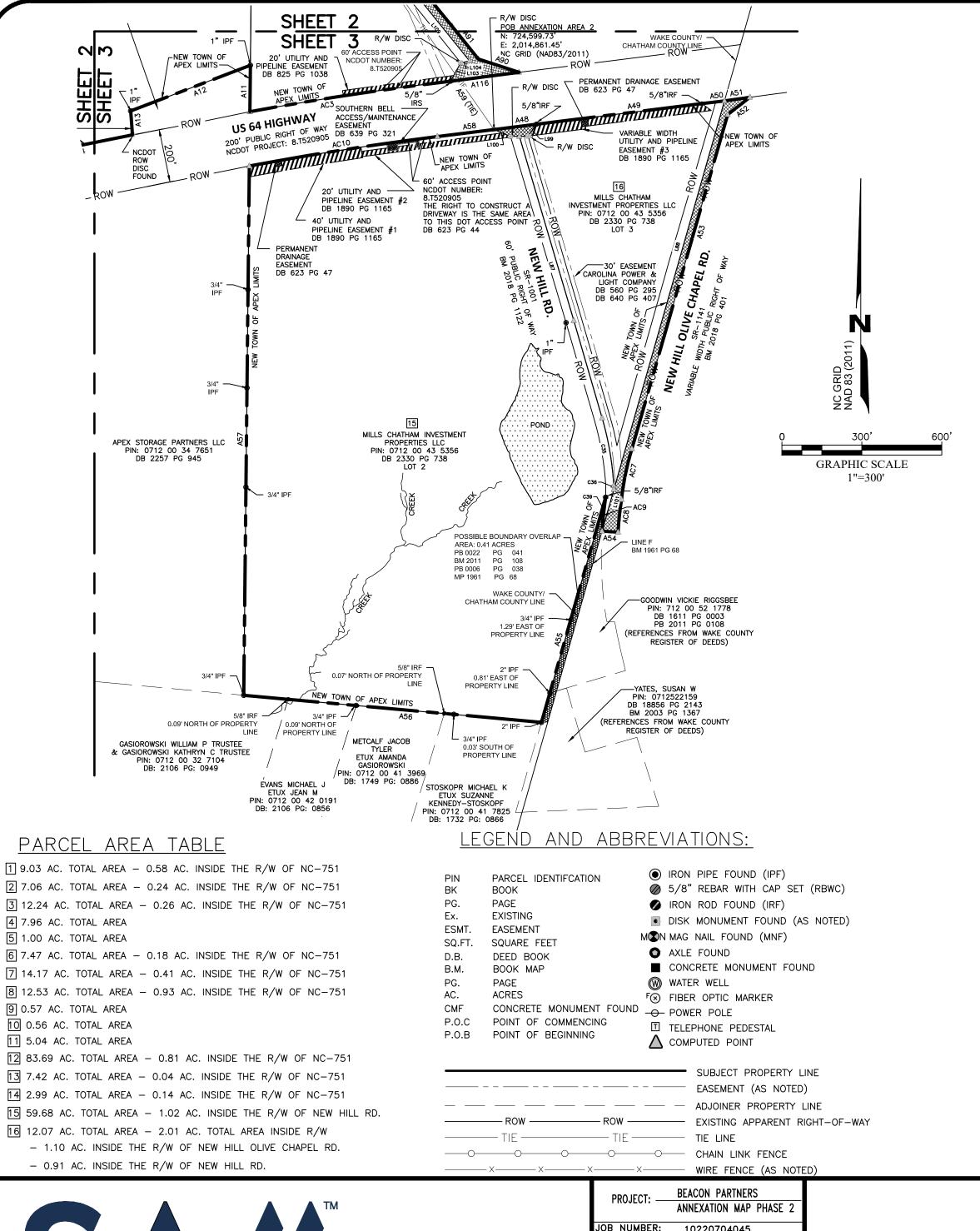
PROJECT: —	BEACON PARTNERS
T NOOLOT.	ANNEXATION MAP PHASE 2
JOB NUMBER:	10220704045
DATE:	12/15/2022
SCALE:	NOT TO SCALE
SURVEYOR:	JOEL ALVARADO
TECHNICIAN:	JONATHAN COVINGTON
DRAWING:	BEACON ANNEXATION
TRACT ID:	AS SHOWN ON PLAT

SATELLITE ANNEXATION MAP SET FOR THE TOWN OF APEX

NEW HOPE TOWNSHIP, CHATHAM COUNTY AND WHITE OAK TOWNSHIP, WAKE COUNTY STATE OF NORTH CAROLINA

SHEET OF





ANNEXATION LINE TABLE

	LINE TABLE			LINE TABLE	_
MBER	DIRECTION	LENGTH	NUMBER	DIRECTION	
A1	S01°03'08"W	171.91	A35	S77°37'11"W	
A2	S00°42'32"W	280.64'	A36	S77°37'11"W	
A3	S00°43'35"W	318.70'	A37	N25°54'27"W	
A4	S00°41'08"W	979.44	A38	S89*48'19"E	
A5	S81°58'20"W	315.77	A39	S89°48'19"E	
A6	N34°07'21"W	73.59	A40	S89°49'09"E	
A7	S55°47'03"W	279.92'	A41	S89°47'11"E	
A8	N55*38'45"E	29.64'	A42	S89°06'54"E	
A9	S34°15'32"E	117.62'	A43	N89*57'13"E	
410	S34°15'32"E	256.89	A44	S00°45'27"E	
A11	N00°36'55"E	174.32'	A45	S00°45'27"E	Ī
412	S69*07'03"W	480.86'	A46	S00°52'26"W	Ī
413	S04°09'52"E	90.02'	A47	N00°25'08"E	Ī
414	S78°36'24"W	360.29	A48	N82°54'23"E	ľ
415	S78°36'47"W	60.00'	A49	N82*53'07"E	Ī
416	S78°35'10"W	266.38'	A50	N83*08'25"E	Ī
417	S79°30'47"W	60.31	A51	N81°57'11"E	ľ
418	S78°32'16"W	119.69	A52	S52°02'38"W	ľ
A19	S78°35'55"W	107.94	A53	S15°59'17"W	Ī
420	S78*41'21"W	86.62'	A54	N86°24'50"W	Ī
A21	S78*39'54"W	141.75'	A55	S15*55'22"W	Ī
422	N15°18'52"W	487.93'	A56	N84°48'37"W	ľ
423	S89°09'04"W	197.08'	A57	N00°36'17"E	ľ
424	N29°21'59"W	68.12'	A58	N82*54'12"E	Ī
425	N02*02'09"E	445.87	A59	S34*58'22"E	Ī
426	N00°06'26"E	1087.05	A90	S71°52'46"E	ľ
427	N00°23'00"E	420.69'	A91	S38°43'21"E	Ī
428	N87*55'54"E	635.18'	A96	S34°10'03"E	Ī
A29	N60°37'52"E	43.17'	A97	S55°47'03"W	Ī
430	N60°36'10"E	573.18'	A102	N60°35'55"E	Ī
A31	N60°35'55"E	54.27	A116	S82°35'51"W	ľ
434	S77*02'02"W	30.27			_

	LINE TABLE	
NUMBER	DIRECTION	LENGTI
A35	S77°37'11"W	0.79
A36	S77°37'11"W	72.57
A37	N25'54'27"W	442.50
A38	S89*48'19"E	65.13
A39	S89°48'19"E	66.65
A40	S89°49'09"E	542.19
A41	S89°47'11"E	406.30
A42	S89*06'54"E	485.11
A43	N89*57'13"E	352.30
A44	S00°45'27"E	14.94
A45	S00°45'27"E	30.00
A46	S00°52'26"W	96.50
A47	N00°25'08"E	99.99'
A48	N82°54'23"E	160.19
A49	N82*53'07"E	625.77
A50	N83*08'25"E	85.45
A51	N81°57'11"E	96.16
A52	S52°02'38"W	105.61
A53	S15°59'17"W	1304.57
A54	N86°24'50"W	60.00
A55	S15*55'22"W	878.54
A56	N84°48'37"W	1121.89
A57	N00°36'17"E	1985.8
A58	N82*54'12"E	214.33
A59	S34*58'22"E	668.88
A90	S71°52'46"E	161.00
A91	S38°43'21"E	157.84
A96	S34*10'03"E	296.52
A97	S55°47'03"W	30.81
A102	N60°35'55"E	29.81
A116	S82°35'51"W	259.30

LINE TABLE NUMBER DIRECTION LENGTH L93 N34°05'41"W 336.89'

L100 S67'21'28"E 67.03'

L101 S15*53'07"W 162.92'

L103 | S29°01'41"W | 79.03'

L104 S77*40'11"W 33.66' L105 S34°10'03"E 687.19'

L107 S34°32'27"E 202.20 L108 | S36°43'39"E | 169.90'

L110 N34°10'03"W 79.53' L111 N33°44'48"W 176.54

L112 S01°04'43"E 246.31

L113 N83°00'12"W 107.29

L114 N89*08'38"E 360.66

L115 S01°08'04"E 238.33'

N00°12'32"E 52.71'

N34°43'39"E 54.34'

S34°10'03"E 687.19

S38'57'16"E 331.72'

PROPERTY LINE TABLE

	LINE TABLE	
NUMBER	DIRECTION	LENGTH
L60	N77*02'02"E	30.53
L61	N77*51'31"E	1630.04
L62	S00°45'27"E	30.00'
L63	S66°25'40"W	1559.85
L64	S66°25'40"W	29.52
L65	N55°57'16"E	515.74
L66	N55'59'27"E	239.18'
L67	N55'58'49"E	540.56
L68	N00°42'32"E	280.64
L69	S55*53'25"W	939.91
L70	S70°55'12"W	503.27
L71	N55'53'00"E	239.36
L72	S34°03'08"E	181.93
L73	S55*59'27"W	239.18'
L74	N34°06'37"W	181.48'
L75	S55*54'54"W	1122.10'
L76	N87*55'10"E	409.94
L77	N60°29'08"E	1069.54
L78	N29°25'20"W	200.65
L79	S60°28'06"W	619.45
L80	S77*02'02"W	30.27
L81	S77°37'11"W	0.79'
L82	N89°08'49"E	437.30'
L83	S79°05'40"W	119.63
L84	S01°04'12"E	211.89
L85	S01°01'47"E	210.74
L86	N00°35'44"E	1092.92
L87	N16°27'27"W	721.12
L88	S15*53'07"W	1515.68
L92	N33°49'46"W	101.71

SITE TOWN OF APEX CORPORATE LIMITS TOWN OF APEX CORPORATE LIMITS	
VICINITY MAP	

(NOT TO SCALE)

ANNEXATION CURVE TABLE

CURVE TABLE				
CURVE NO.	RADIUS	LENGTH	CHORD BEARING	CHORD LENGTH
AC2	6270.00'	249.31	S35'35'11"E	249.29'
AC3	11840.67	761.68	S81°22'04"W	761.55'
AC5	12000.00'	57.22'	N26*16'33"W	57.22'
AC6	10366.27	54.43'	N26*51'00"W	54.43'
AC7	1031.04	194.36	S11*39'03"W	194.08'
AC8	1434.58'	123.29	S06°02'53"W	123.25'
AC9	1494.58'	128.44	N06°02'53"E	128.40'
AC10	11459.16'	714.54	N81°06'11"E	714.43'
AC45	10367.68'	200.19	N27*33'14"W	200.19'
AC46	18752.40'	157.14	N28°14'53"W	157.13'
AC47	6670.00'	245.93	S38°34'29"E	245.92'

PROPERTY CURVE TABLE

CURVE TABLE				
CURVE NO.	RADIUS	LENGTH	CHORD BEARING	CHORD LENGTH
C12	18752.40'	157.14'	N28*14'53"W	157.13'
C18	10752.26	139.82	S28*00'24"E	139.81'
C19	3970.00'	147.51	S29*57'16"E	147.50'
C20	6378.08'	73.04'	S30°48'44"E	73.04'
C27	10366.27	54.43'	N26*51'00"W	54.43'
C28	12000.00'	67.36'	S26*18'00"E	67.36'
C29	12000.00'	253.34'	S27*03'56"E	253.34'
C30	4000.00'	148.63'	N29°57'09"W	148.62'
C31	12000.00'	148.46'	N28°00'23"W	148.46'
C32	6853.72'	412.72	N32*13'18"W	412.66'
C33	12000.00'	60.28'	N27*30'29"W	60.28'
C35	1140.03	257.81	N09°45'10"W	257.26'
C36	1140.03	14.40'	N02*54'44"W	14.40'
C39	1494.58'	128.44	S06°02'53"W	128.40'
C49	10366.27	200.19	N27*33'13"W	200.19'

REFERENCES

DB 2316, PG 883; DB 2207, PG 426; DB 1949, PG 612, DB 2148, PG 1097; PB 2014, PG 320; DB 2301, PG 443; DB 318, PG 352; PB 92, PG 43; DB 367, PG 115; DB 757, DB 568, PG 2021, PB 2021, PG 592; PB 000A, PG 270; DB 2015, PG 1112; DB 1411, PG 345; DB 1841, PG 86; PB 2003, PG 264; PB 2000, PG 33; DB 1764, PG 0003; PB 95, PG 128; DB 1977, PG 725.

DATE: 12/15/2022

Joel F. Alvarado. NORTH CAROLINA PROFESSIONAL LAND SURVEYOR LICENSE NUMBER L-5433 joel.alvarado@sam.biz (919) 758-7311

SURVEYING AND MAPPING, LLC PRELIMINARY PLAT

NOT FOR RECORDATION, CONVEYANCE, OR SALES



2641-116 Sumner Blvd. Raleigh, NC 27616 Ofc: 919.878.7466 Email: info@sam.biz

PROJECT: —	DEACON PARTNERS
TROOLOT.	ANNEXATION MAP PHASE 2
JOB NUMBER:	10220704045
DATE:	12/15/2022
SCALE:	1"=300
SURVEYOR:	JOEL ALVARADO
TECHNICIAN:	JONATHAN COVINGTON
DRAWING:	BEACON ANNEXATION
TRACT ID:	AS SHOWN ON PLAT

SATELLITE ANNEXATION MAP SET FOR THE TOWN OF APEX

NEW HOPE TOWNSHIP, CHATHAM COUNTY AND WHITE OAK TOWNSHIP, WAKE COUNTY STATE OF NORTH CAROLINA

OF 3

SHEET