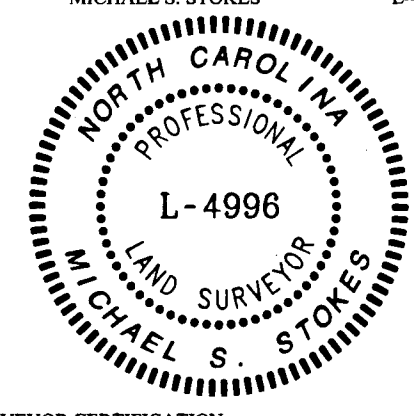


LEGEND
 ○ EXISTING IRON PIPE
 ● SET POINT

NOTE 'A'
 ALL RIPARIAN BUFFERS MEASURED FROM TOP BANK OF WATERCOURSE
 NOTE 'B'
 SURVEYED ON 03/06/2024
 NOTE 'C'
 ALL DISTANCES ARE HORIZONTAL GROUND UNLESS OTHERWISE STATED
 NOTE 'D'
 ALL AREAS COMPUTED BY COORDINATE METHOD
 NOTE 'E'
 THE PARCEL(S) SHOWN HEREON ARE SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS OF WAY AND RESTRICTIONS OF RECORD
 NOTE 'F'
 UNDERGROUND UTILITIES WERE NOT CONSIDERED ON THIS SURVEY
 NOTE 'G'
 WATER PROVIDED BY JOHNSTON COUNTY
 ELECTRICITY PROVIDED BY DUKE ENERGY PROGRESS
 NOTE 'H'
 NO GEODETIC MONUMENTS FOUND WITHIN 2,000 FEET.
 NOTE 'I'
 WETLANDS SHOWN HEREON DELINEATED BY OTHERS AND FIELD VERIFIED BY SURVEYOR

CERTIFICATE OF FLOODWAY INFORMATION
 PROPERTY SHOWN HEREON IS X IS NOT LOCATED IN A FEMA DESIGNATED FLOOD ZONE.
 FLOOD HAZARD PANEL NO. 3720260000K
 EFFECTIVE DATE: 6/20/2018
 09/09/2024 DATE SURVEYOR

I, MICHAEL STOKES, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (REFERENCES SHOWN HEREON); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN THE REFERENCES SHOWN HEREON; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10000 OR GREATER; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.
 WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 9TH DAY OF SEPTEMBER, A.D. 2024
 SIGNATURE: MICHAEL S. STOKES L-4996



SURVEYOR CERTIFICATION
 I, MICHAEL STOKES CERTIFY TO THE FOLLOWING:
 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.

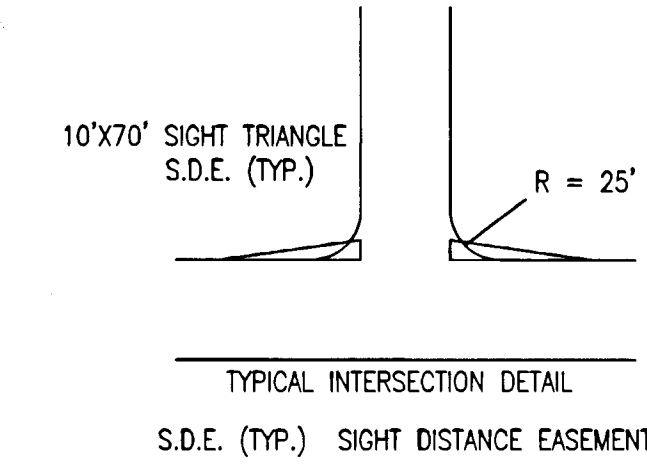
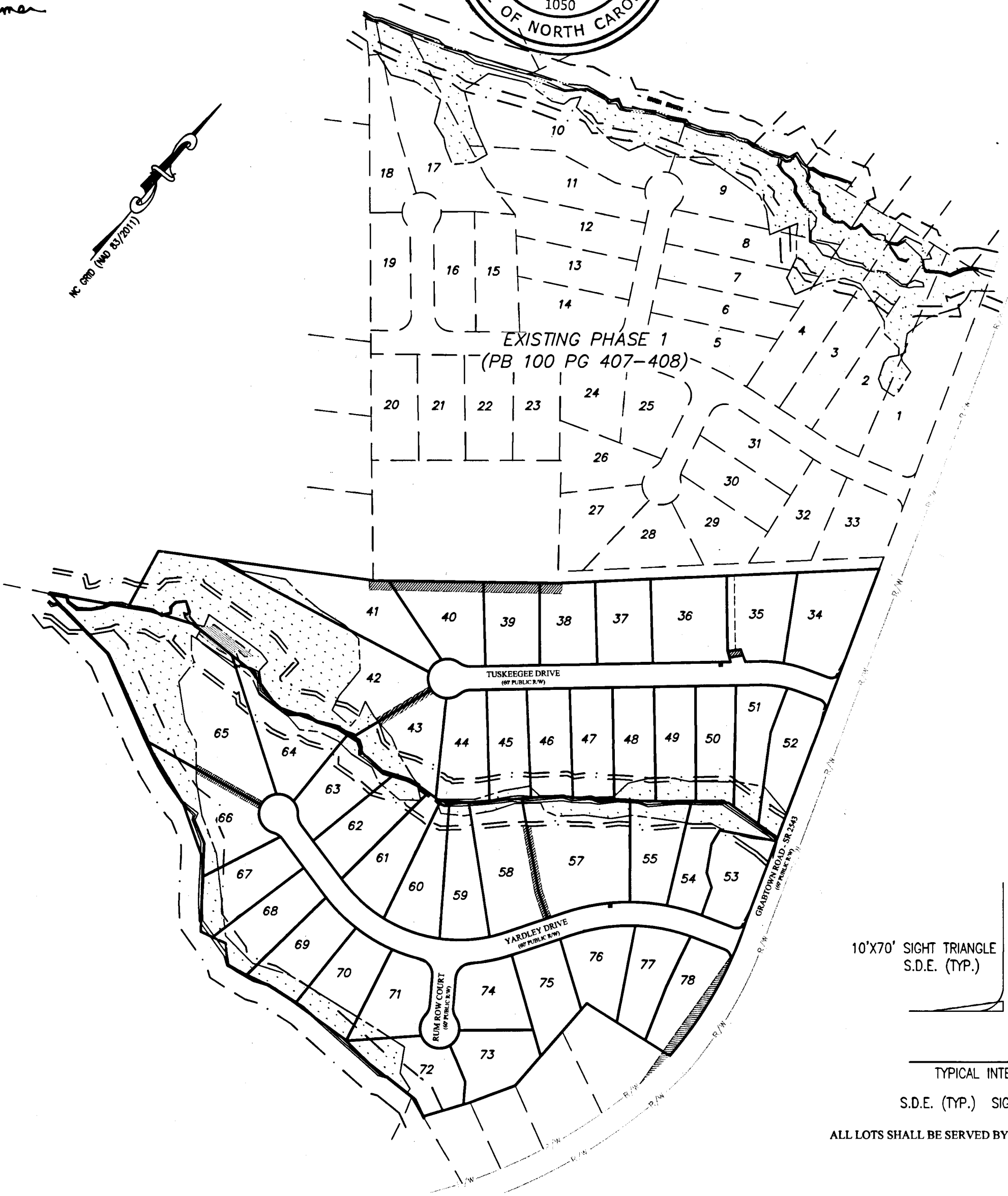
CERTIFICATE OF APPROVAL BY PUBLIC UTILITIES
 THE DIRECTOR OF PUBLIC UTILITIES FOR COUNTY OF JOHNSTON, NORTH CAROLINA, HEREBY CERTIFIES THAT THIS PLAT MEETS ALL JOHNSTON COUNTY STANDARDS AND REQUIREMENTS FOR PUBLIC UTILITIES REQUIRED BY THE JOHNSTON COUNTY ORDINANCES. UPON RECORDATION OF THIS PLAT, JOHNSTON COUNTY ACCEPTS THE OWNER'S OFFER OF DEDICATION FOR PUBLIC WATER AND/OR SANITARY SEWER PURPOSES ALL EASEMENTS, COMMON AREAS, AND/OR RIGHTS-OF-WAY SHOWN AND DELINEATED ON THIS PLAT AS DEDICATED FOR PUBLIC UTILITY PURPOSES. NO STRUCTURES OR FENCES SHALL BE PLACED WITHIN THE PUBLIC UTILITY EASEMENTS. ACCESS TO THE DEDICATED AREAS SHALL NOT BE BLOCKED OR OBSTRUCTED BY ANY FENCE OR STRUCTURE, UNLESS PRE-APPROVED ACCESS IS PROVIDED WITH A 12' MINIMUM OPENING GATE. THE COUNTY SHALL HAVE THE RIGHT TO CLEAR AND/OR REMOVE ANY VEGETATION WITHIN THE PUBLIC UTILITY EASEMENTS. FURTHERMORE, THE COUNTY WILL NOT REPLACE ANY LANDSCAPING (OTHER THAN GRASS, WHICH WILL BE REPLACED WITH SEED) WITHIN THE PUBLIC UTILITY EASEMENT AREA DISTURBED FOR MAINTENANCE OF THE UTILITIES.
 THIS THE 11th DAY OF Sept, 20 24
 COUNTY OF JOHNSTON
 BY: *Chandra C. Fama*
 DIRECTOR OF PUBLIC UTILITIES

CERTIFICATE OF PRELIMINARY APPROVAL OF SEWAGE DISPOSAL SYSTEMS INSTALLED OR PROPOSED FOR INSTALLATION IN LUCAS PARK - PHASE 1, MEET PUBLIC HEALTH REQUIREMENTS AS DESCRIBED IN APPENDIX II JOHNSTON COUNTY SUBDIVISION REGULATIONS. FINAL APPROVAL FOR INDIVIDUAL LOTS WITHIN THIS SUBDIVISION WILL BE BASED ON DETAILED LOT EVALUATION UPON APPLICATION AND SUBMISSION OF PLAN FOR PROPOSED USE. THIS PRELIMINARY CERTIFICATION IS ADVISORY ONLY AND CONFERS NO GUARANTEE. THIS CERTIFICATION IS FOR THE FOLLOWING LISTED LOT(S) 34-52 & 54-78
 DATE 9-13-2024 *Fred Palmer*
 HEALTH REPRESENTATIVE
 THE OWNER/DEVELOPER HAS ELECTED TO PERMIT THE ON-SITE WASTEWATER SYSTEMS FOR LOT 53 PER NCGS 130A-336.2 ALTERNATIVE ACCEPTED WASTEWATER SYSTEMS APPROVED FOR NONENGINEERED SYSTEMS, BY AN AUTHORIZED PERSON (HEALTH REPRESENTATIVE) AS A MONITOR (AOWE).
 09/13/2024 *Samuel V. Pickett*
 DATE AOWE SEAL & SIGNATURE
 NOTE: EACH LOT SHOWN HEREON MAY REQUIRE THE USE OF SEWAGE PUMPS, LOW PRESSURE PIPE SYSTEMS, FILL SYSTEMS, INNOVATIVE SYSTEMS OR ANY OTHER ALTERNATIVE SYSTEM TYPE AND SITE MODIFICATIONS SPECIFIED IN THE NORTH CAROLINA LAWS AND RULES FOR SEWAGE TREATMENT AND DISPOSAL SYSTEMS, 15A NCAC 1A SECTION 1908. THE ACTUAL SYSTEM TYPE, DESIGN AND SITE MODIFICATIONS WILL BE DETERMINED AT THE TIME OF PERMITTING.

CERTIFICATE OF OWNERSHIP AND DEDICATION
 I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF JOHNSTON COUNTY AND THAT I HEREBY ADOPT THIS SUBDIVISION PLAN WITH MY FREE CONSENT, ESTABLISH MINIMUM SETBACK LINES, AND DEDICATE ALL STREETS, ALLEYS, PARKS AND OTHER SITES AND EASEMENTS TO PUBLIC OR PRIVATE USE AS NOTED.
 9-10-24
 DATE OWNER
 NOTE:
 ALL DRAINAGE EASEMENTS SHALL BE DEDICATED AS PUBLIC, PRIVATE AND CROSS LOT SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS TO MAINTAIN THE DRAINAGE EASEMENTS AND ANY DRAINAGE STRUCTURES THERE IN, SO AS TO MAINTAIN THE INTEGRITY OF THE DRAINAGE SYSTEM AND INSURE POSITIVE DRAINAGE.

DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS
 PROPOSED SUBDIVISION ROAD CONSTRUCTION STANDARDS CERTIFICATION
 APPROVED *Paul K. Allen*
 DISTRICT ENGINEER
 ONLY NORTH CAROLINA DEPARTMENT OF TRANSPORTATION APPROVED STRUCTURES ARE TO BE CONSTRUCTED ON PUBLIC RIGHT-OF-WAYS
 NOTE: SIGHT TRIANGLES TAKE PRECEDENCE OVER ANY SIGN EASEMENT(S)
 NOTE: ALL DRAINAGE EASEMENTS SHALL BE DEDICATED AS PUBLIC AND IT SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS TO MAINTAIN THE DRAINAGE EASEMENTS AND ANY DRAINAGE STRUCTURES THERE IN, AS TO MAINTAIN THE INTEGRITY OF THE DRAINAGE SYSTEM AND INSURE POSITIVE DRAINAGE.
 NOTE: THE OWNER, DEVELOPER OR CONTRACTOR SHALL SET THE CENTERLINE OF THE EXISTING ROADWAY DITCH BACK TO A MINIMUM OF 12 FEET FROM THE EXISTING AND OR PROPOSED EDGE OF PAVEMENT ALONG ALL ROAD FRONT LOTS.

ROAD MAINTENANCE STATEMENT OF UNDERSTANDING
 I, *Phillip Tyler* AM RESPONSIBLE FOR THE CONSTRUCTION, MAINTENANCE AND REQUIRED ROAD IMPROVEMENTS OF SUBDIVISION STREETS UNTIL: APPROVED/TAKEN OVER BY NORTH CAROLINA DEPARTMENT OF TRANSPORTATION FOR PUBLIC ROADS, OR APPROVED/TAKEN OVER BY HOMEOWNERS ASSOCIATION FOR PRIVATE ROADS MAINTENANCE, OR PRIVATE ROAD MAINTENANCE AGREEMENT IS SIGNED AND RECORDED BY OWNERS OF EACH LOT.
 9-10-24
 DATE DEVELOPER/OWNER



ALL LOTS SHALL BE SERVED BY THE INTERNAL STREET SYSTEM ONLY

PLANNING DIRECTOR ENDORSEMENT:
 I HEREBY CERTIFY THAT THIS PLAT HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION ORDINANCE OF JOHNSTON COUNTY AND THAT THIS PLAT IS HEREBY APPROVED FOR RECORDING IN THE REGISTER OF DEEDS OF JOHNSTON COUNTY, PROVIDED THAT THIS APPROVAL IS APPROVED BY THE PLANNING DIRECTOR.
Carolyn Allen 9-16-2024
 SUBDIVISION ADMINISTRATOR DATE
 OR APPROVED REPRESENTATIVE

REVIEW OFFICER'S CERTIFICATE
 STATE OF NORTH CAROLINA
 COUNTY OF JOHNSTON
 I, *Carolyn Allen* REVIEW OFFICER OF JOHNSTON COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.
 9-17-24 *Carolyn Allen*
 DATE REVIEW OFFICER

SETBACKS:
 MINIMUM FRONT: 20'
 MINIMUM SIDE YARD: 10'
 MINIMUM STREET SIDE: 20'
 MINIMUM REAR YARD: 10'
 MAX. IMPERVIOUS: 4,500 SF.
 NUMBER OF LOTS: 44
 AREA IN LOTS: 39.78 AC
 AREA IN OPEN SPACE: 0 AC
 AREA IN STREET R/W: 3.85 AC
 AREA TOTAL: 43.63 AC

SITE DATA
 OWNER/DEVELOPER: RRT DEVELOPMENT, LLC
 5212 HWY 70 BUS
 CLAYTON, NC 27520
 SITE ADDRESS: GRABTOWN ROAD
 SMITHFIELD, NC 27577
 TAG # 04M15006A
 PIN # 261100-55-6393
 DB 6184 PG 895
 ZONING: AR

REFERENCES
 DB 1168 PG 531
 DB 1542 PG 141
 DB 2534 PG 706
 DB 2923 PG 750
 DB 3296 PG 492
 DB 3296 PG 612
 DB 3562 PG 212
 DB 3583 PG 95
 DB 3780 PG 113
 DB 3809 PG 793
 DB 4772 PG 322
 DB 5051 PG 775
 DB 5794 PG 318
 DB 5873 PG 232
 DB 6474 PG 150

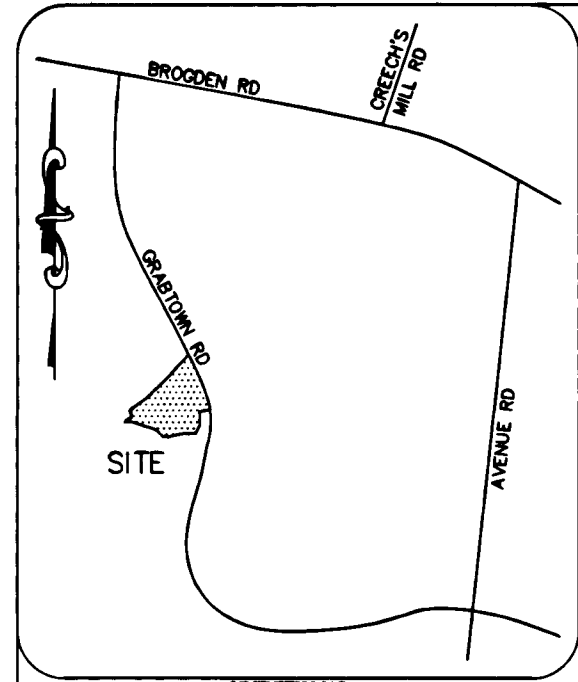


Firm License # P-1139
 1425-105 B Rock Quarry Rd.
 Raleigh, NC 27610
 (919)-971-7897
 www.stokes-surveying.com
 FINAL SUBDIVISION PLAT OF:
LUCAS PARK PHASE 2
 Prepared for:
RRT DEVELOPMENT, LLC

SHEET 1 OF 2

SCALE: NTS	COUNTY: JOHNSTON	STATE: NORTH CAROLINA
REVISION:	TOWNSHIP: BOONE HILL	PIN: 261100-55-6393
DRAWN BY: ARP	ZONED: AR	TAG: 04M15006A
CHECKED BY: MSS		PIN # 261100-55-6393
FIELD BY: HF JH		DB 6184 PG 895
CADD FILE: 23349		ZONING: AR
		DATE: 09/09/2024

Filed in JOHNSTON, NC
 Filed 09/17/2024 11:35:55 AM
 CRAIG OLIVE, Register of Deeds
 Dep/Asst jking
 PLAT B: 101 P: 409



LEGEND
 ○ EXISTING IRON PIPE
 ● SET POINT

CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	S 21°47'44" E	6.15	1005.35	6.15
C2	S 18°24'14" E	112.81	1005.35	112.87
C3	S 07°05'15" E	283.32	1005.35	284.26
C4	N 64°27'11" W	35.52	25.00	39.51
C5	S 67°02'18" W	31.61	280.00	31.82
C6	S 56°26'45" W	71.71	280.00	71.90
C7	S 29°50'20" W	27.69	42.00	28.22
C8	S 32°15'39" W	36.93	50.00	37.82
C9	S 79°41'51" W	43.46	50.00	44.95
C10	N 47°35'58" E	45.33	50.00	47.04
C11	N 06°01'48" E	44.89	50.00	46.56
C12	N 60°08'49" E	46.09	50.00	47.90
C13	N 68°20'20" E	27.69	42.00	28.22
C14	N 54°23'07" E	62.77	340.00	62.86
C15	N 64°58'39" E	62.77	340.00	62.86
C16	N 25°32'49" E	35.19	25.00	39.03
C17	N 62°05'17" W	36.51	25.00	40.93
C18	S 70°18'41" W	11.48	470.00	11.49
C19	S 60°48'17" W	143.91	470.00	144.48
C20	S 41°47'40" W	166.52	470.00	167.40
C21	S 31°44'31" W	2.27	430.00	2.27
C22	S 39°00'59" W	106.64	430.00	106.92
C23	S 05°31'36" W	54.68	42.00	59.54
C24	S 54°20'10" E	27.69	42.00	28.22
C25	S 54°10'36" E	33.23	50.00	33.88
C26	S 08°14'56" E	44.65	50.00	46.28
C27	S 68°52'01" W	77.27	50.00	88.31
C28	N 28°33'39" W	52.95	50.00	55.81
C29	N 15°50'10" W	27.69	42.00	28.22
C30	N 75°41'57" W	54.68	42.00	59.54
C31	S 68°41'57" W	75.12	430.00	75.22
C32	S 80°53'37" W	107.54	430.00	107.82
C33	N 84°39'02" W	108.86	430.00	109.16
C34	N 76°59'44" W	5.74	430.00	5.74
C35	N 81°56'20" W	7.80	42.00	7.81
C36	S 78°48'40" W	20.21	42.00	20.41
C37	N 64°16'16" W	77.54	50.00	88.74
C38	N 15°31'41" E	48.42	50.00	50.54
C39	N 72°37'14" E	47.16	50.00	49.11
C40	S 58°40'43" E	35.13	50.00	35.89
C41	S 57°21'48" E	27.69	42.00	28.22
C42	S 87°26'23" E	139.00	370.00	139.83
C43	N 69°49'44" E	152.65	370.00	153.75
C44	N 47°57'43" E	128.02	370.00	128.67
C45	N 34°47'43" E	41.37	370.00	41.39
C46	N 40°56'08" E	172.12	530.00	172.89
C47	N 55°24'15" E	94.66	530.00	94.79
C48	N 65°32'24" E	92.62	530.00	92.73
C49	N 70°46'55" E	4.24	530.00	4.24
C50	N 24°41'44" E	36.16	25.00	40.42

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	S 19°10'47" E	32.71	L40	S 85°17'33" W	76.99
L2	S 29°45'56" W	124.11	L41	S 85°17'33" W	17.03
L3	S 33°33'03" W	17.36	L42	S 51°25'21" W	83.10
L4	S 33°33'03" W	106.85	L43	S 51°25'21" W	12.01
L5	N 70°11'01" W	58.85	L44	S 51°25'21" W	90.90
L6	N 85°44'27" W	85.08	L45	S 51°25'21" W	53.66
L7	N 85°44'27" W	10.77	L46	S 50°44'21" W	11.70
L8	S 86°04'03" W	64.72	L47	S 50°44'21" W	40.71
L9	S 75°48'17" W	79.99	L48	S 50°44'21" W	32.71
L10	S 75°48'17" W	54.98	L49	S 56°01'18" W	73.83
L11	N 44°26'57" W	56.69	L50	S 56°01'18" W	34.71
L12	S 74°55'34" W	37.22	L51	S 46°14'16" W	73.06
L13	S 74°55'34" W	33.62	L52	S 46°14'16" W	23.09
L14	N 38°18'41" W	139.48	L53	S 46°14'16" W	4.39
L15	N 38°18'41" W	46.18	L54	S 45°49'11" W	78.78
L16	N 66°37'45" W	92.25	L55	S 45°49'11" W	53.05
L17	N 84°02'24" W	99.92	L56	S 45°49'11" W	1.79
L18	N 84°01'45" W	109.73	L57	S 53°17'24" W	47.88
L19	S 70°16'26" W	55.30	L58	S 53°17'24" W	22.36
L20	S 54°46'18" W	11.89	L59	S 53°17'24" W	2.20
L21	S 54°47'47" W	17.05	L60	S 85°51'55" W	12.47
L22	N 43°10'04" E	33.48	L61	S 85°51'55" W	23.87
L23	S 60°25'26" E	16.33	L62	S 85°51'55" W	57.26
L24	S 60°25'26" E	17.14	L63	S 67°29'42" W	42.67
L25	N 49°05'20" E	36.00	L64	S 67°29'42" W	33.79
L26	N 70°16'26" E	56.35	L65	N 87°47'45" W	66.48
L27	S 71°00'41" W	81.49	L66	N 65°28'47" W	48.69
L28	S 31°35'27" W	29.42	L67	N 65°28'47" W	5.01
L29	S 31°35'27" W	127.65	L68	S 69°50'52" W	11.76
L30	S 35°05'10" E	74.66	L69	N 75°59'29" W	114.30
L31	S 35°05'10" E	74.66	L70	S 88°46'39" W	62.15
L32	N 31°35'27" E	113.64	L71	S 88°46'39" W	127.91
L33	N 31°35'27" E	43.43	L72	S 66°46'00" W	112.80
L34	N 71°00'41" E	82.61	L73	S 58°26'35" W	58.57
L35	N 20°14'26" W	75.79	L74	N 58°24'33" W	72.28
L36	N 58°31'01" W	39.93	L75	S 62°42'25" E	100.87
L37	N 30°09'06" W	73.74	L76	S 34°55'06" E	58.17
L38	N 09°03'46" W	41.89	L77	N 41°30'34" E	34.97
L39	S 85°17'33" W	60.09			

I, MICHAEL STOKES, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (REFERENCES SHOWN HEREON); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN THE REFERENCES SHOWN HEREON; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10000 OR GREATER; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 9TH DAY OF SEPTEMBER, A.D. 2024

SIGNATURE: L-4996

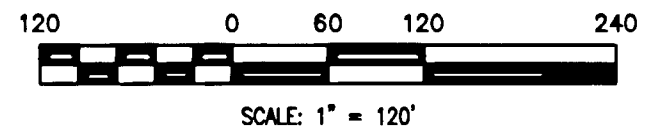


SURVEYOR CERTIFICATION

I, MICHAEL STOKES CERTIFY TO THE FOLLOWING:

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.

Filed in JOHNSTON, NC
 Filed 09/17/2024 11:35:55 AM
 CRRIG OLIVE, Register of Deeds
 Dep/Asst Jkms
PLAT B: 101 P: 490



SHEET 2 OF 2		
SCALE: 1" = 120'		
REVISION:		
DRAWN BY: ARP	COUNTY: JOHNSTON	STATE: NORTH CAROLINA
CHECKED BY: MSS	TOWNSHIP: BOONE HILL	PIN: 261100-55-6393
FIELD BY: HF JH	ZONED: AR	TAG: 04H14030F 04H15000C
CADD FILE: 23349	DATE: 09/09/2024	

STOKES
 SURVEYING & MAPPING, PLLC

Firm License # P-1139
 1425-105 B Rock Quarry Rd.
 Raleigh, NC 27610
 (919)-971-7897
 www.stokes-surveying.com

FINAL SUBDIVISION PLAT OF:
LUCAS PARK
PHASE 2
 Prepared for:
RRT DEVELOPMENT, LLC