LINE TABLE		
LINE	BEARING	DISTANCE
L1	N88°09'48"W	1585.90
L2	N88°09'45"W	240.19
L3	S37°09'08"W	55.36
L4	S80°38'11"W	174.10
L5	N71°41'20"W	206.48
L6	N81°19'44"W	49.34
L7	S79°23'28"W	49.34
L8	S69°45'04"W	406.19
L9	S69°45'04"W	402.21
L10	S76°17'53"W	148.50
L11	S89°23'32"W	165.78
L12	N72°30'50"W	165.78
L13	N64°26'12"W	223.04
L14	S38°16'39"W	345.36
L15	S45°19'49"W	40.77
L16	S45°19'49"W	166.48
L17	S57°26'13"W	217.35
L18	S69°31'26"W	217.35
L19	S81°09'15"W	186.09
L20	S86°39'53"W	286.27
L21	N22°26'32"W	207.62
L22	S55°42'24"W	343.90
L23	S34°17'36"W	60.00
L24	S55°42'24"W	398.95
L25	N34°17'36"W	366.81
L26	N34°17'36"W	313.14
L27	S78°17'24"W	235.24
L28	N66°49'13"W	267.10
L29	N31°55'51"W	415.96
L30	N09°34'21"W	411.16
L31	N08°49'08"W	60.33
L32	N08°49'08"W	53.67
L33	S72°28'48"W	1086.38
L34	N22°12'37"W	180.52
L35	N18°52'59"W	177.96
L36	N10°19'56"W	122.31
L37	N04°55'28"W	92.36
L38	N02°27'03"W	128.11
L39	N09°27'31"W	125.85
L40	N15°00'54"W	133.73
L41	N14°23'42"W	139.47
L42	N06°02'26"W	99.37
L43	N02°38'48"E	102.78
L44	N09°28'57"E	60.42
L45	N21°37'44"E	88.73
L46	N35°14'53"E	69.99
L47	N40°37'52"E	159.08
L48	N16°12'53"E	22.46
L49	N03°43'35"W	121.91
L50	N07°37'09"E	82.88
L51	N08°28'26"E	83.05
L52	N14°45'18"E	162.64
L53	N18°51'02"E	214.26
L54	N16°08'16"E	149.19
L55	N03°17'16"E	114.91
L56	N17°37'36"W	18.46
L57	N17°36'41"W	856.15
L58	N06°35'12"E	47.76
L59	N00°18'57"W	84.88
L60	N43°06'00"E	118.24
L61	N68°32'16"E	90.11
L62	N61°58'34"E	54.34
L63	N79°35'27"E	50.64
L64	S80°19'25"E	99.56
L65	S59°54'49"E	39.48
L66	S12°03'55"E	48.40
L67	S09°51'59"W	86.70
L68	S73°07'13"E	45.98
L69	N70°55'56"E	102.78
L70	N75°12'25"E	115.85
L71	S84°05'36"E	85.46
L72	S74°55'18"E	116.96
L73	N67°50'57"E	341.00
L74	N64°11'57"E	133.30
L75	N77°17'49"E	77.60
L76	N87°57'27"E	65.36
L77	N63°25'42"E	146.84
L78	N24°28'00"E	113.68
L79	N33°28'11"E	97.37
L80	N21°22'50"E	120.16
L81	N37°32'21"E	68.95
L82	N58°00'15"E	90.09
L83	N48°24'59"E	75.40
L84	N59°15'48"E	117.51
L85	N55°34'22"E	112.75
L86	N39°20'23"E	101.23
L87	N17°31'04"E	41.36
L88	N20°56'56"W	63.57
L89	N13°21'46"E	119.16
L90	N14°41'09"E	113.22
L91	N34°57'23"E	87.13
L92	N46°42'18"E	107.70
L93	N54°22'52"E	70.57
L94	N78°13'20"E	85.72
L95	N56°57'53"E	125.49
L96	N58°33'21"E	100.84
L97	N76°09'40"E	89.68

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BRG	CHORD LENGTH
C1	309.32	180.00	N81°59'58"E	272.64
C2	26.36	20.00	N86°31'55"W	24.49
C3	1002.96	1530.00	N74°29'11"E	985.10
C4	206.43	530.00	S75°34'34"E	205.12
C5	148.61	470.00	N73°28'36"W	147.99
C6	24.62	20.00	S82°12'02"W	23.09
C7	124.14	130.00	N54°17'33"E	119.48
C8	24.62	20.00	S48°23'04"W	23.09
C9	24.62	20.00	N24°08'40"W	23.09
C10	173.48	130.00	S21°10'44"E	160.89
C11	24.16	20.00	N11°33'23"W	22.72
C12	125.52	530.00	S45°22'41"E	125.22
C13	476.51	970.00	N52°40'01"W	471.74
C14	184.69	970.00	N72°11'42"W	184.41
C15	356.48	465.00	S80°23'16"W	347.81
C16	3.20	425.00	N58°36'38"E	3.20
C17	82.50	425.00	N64°25'14"E	82.37
C18	48.49	425.00	N73°14'59"E	48.47
C19	67.55	3060.62	N12°27'42"W	67.55
C20	74.89	3038.12	N11°07'36"W	74.89
C21	48.64	3064.49	N09°58'01"W	48.64
C22	238.95	530.00	S89°26'03"W	236.94
C23	135.18	1030.00	N73°53'23"W	135.08
C24	566.93	1030.00	N54°21'43"W	559.80
C25	108.92	470.00	S45°13'57"E	108.68
C26	25.18	20.00	S87°55'55"E	23.55
C27	254.09	130.00	N68°00'00"W	215.53
C28	24.62	20.00	S47°16'14"E	23.09
C29	167.58	530.00	N73°28'36"W	166.89
C30	183.06	470.00	S76°34'34"E	181.90
C31	963.63	1470.00	N74°29'11"E	946.47

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BRG	CHORD LENGTH
C32	26.36	20.00	N86°31'55"W	24.49
C33	1002.96	1530.00	N74°29'11"E	985.10
C34	206.43	530.00	S75°34'34"E	205.12
C35	148.61	470.00	N73°28'36"W	147.99
C36	24.62	20.00	S82°12'02"W	23.09
C37	124.14	130.00	N54°17'33"E	119.48
C38	24.62	20.00	S48°23'04"W	23.09
C39	24.62	20.00	N24°08'40"W	23.09
C40	173.48	130.00	S21°10'44"E	160.89
C41	24.16	20.00	N11°33'23"W	22.72
C42	125.52	530.00	S45°22'41"E	125.22
C43	476.51	970.00	N52°40'01"W	471.74
C44	184.69	970.00	N72°11'42"W	184.41
C45	356.48	465.00	S80°23'16"W	347.81
C46	3.20	425.00	N58°36'38"E	3.20
C47	82.50	425.00	N64°25'14"E	82.37
C48	48.49	425.00	N73°14'59"E	48.47
C49	67.55	3060.62	N12°27'42"W	67.55
C50	74.89	3038.12	N11°07'36"W	74.89
C51	48.64	3064.49	N09°58'01"W	48.64
C52	238.95	530.00	S89°26'03"W	236.94
C53	135.18	1030.00	N73°53'23"W	135.08
C54	566.93	1030.00	N54°21'43"W	559.80
C55	108.92	470.00	S45°13'57"E	108.68
C56	25.18	20.00	S87°55'55"E	23.55
C57	254.09	130.00	N68°00'00"W	215.53
C58	24.62	20.00	S47°16'14"E	23.09
C59	167.58	530.00	N73°28'36"W	166.89
C60	183.06	470.00	S76°34'34"E	181.90
C61	963.63	1470.00	N74°29'11"E	946.47

CERTIFICATE OF APPROVAL FOR RECORDING

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS FOR CHATHAM COUNTY, WITH THE EXCEPTION OF SUCH VARIANCES, IF ANY, AS NOTED IN THE MINUTES OF THE BOARD OF COMMISSIONERS, AND THAT IT HAS BEEN APPROVED BY THE BODY FOR RECORDING IN THE OFFICE OF THE COUNTY REGISTER OF DEEDS.

CHAIRMAN, CHATHAM COUNTY BOARD OF COMMISSIONERS

CERTIFICATION OF OWNERSHIP AND DEDICATION

I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY (OUR) FREE CONSENT, AND DEDICATE ALL RIGHT-OF-WAYS, STREETS, ALLEYS, WALKS, EASEMENTS, PARKS, AND OTHER OPEN SPACES TO THE PUBLIC OR FOR PRIVATE USE AS NOTED.

OWNER _____

OWNER _____

DATE _____

CERTIFICATE OF APPROVAL OF STREETS, WATER AND SEWER FACILITIES, AND SEWAGE TREATMENT FACILITIES

I HEREBY CERTIFY THAT THE PROPER PROVISION HAS BEEN MADE FOR THE INSTALLATION OF THE STREETS, WATER AND SEWER IMPROVEMENTS, AND SEWAGE TREATMENT FACILITIES IN AN ACCEPTABLE MANNER AND ACCORDING TO THE SPECIFICATIONS OF THE CHATHAM COUNTY SUBDIVISION REGULATIONS.

DATE _____

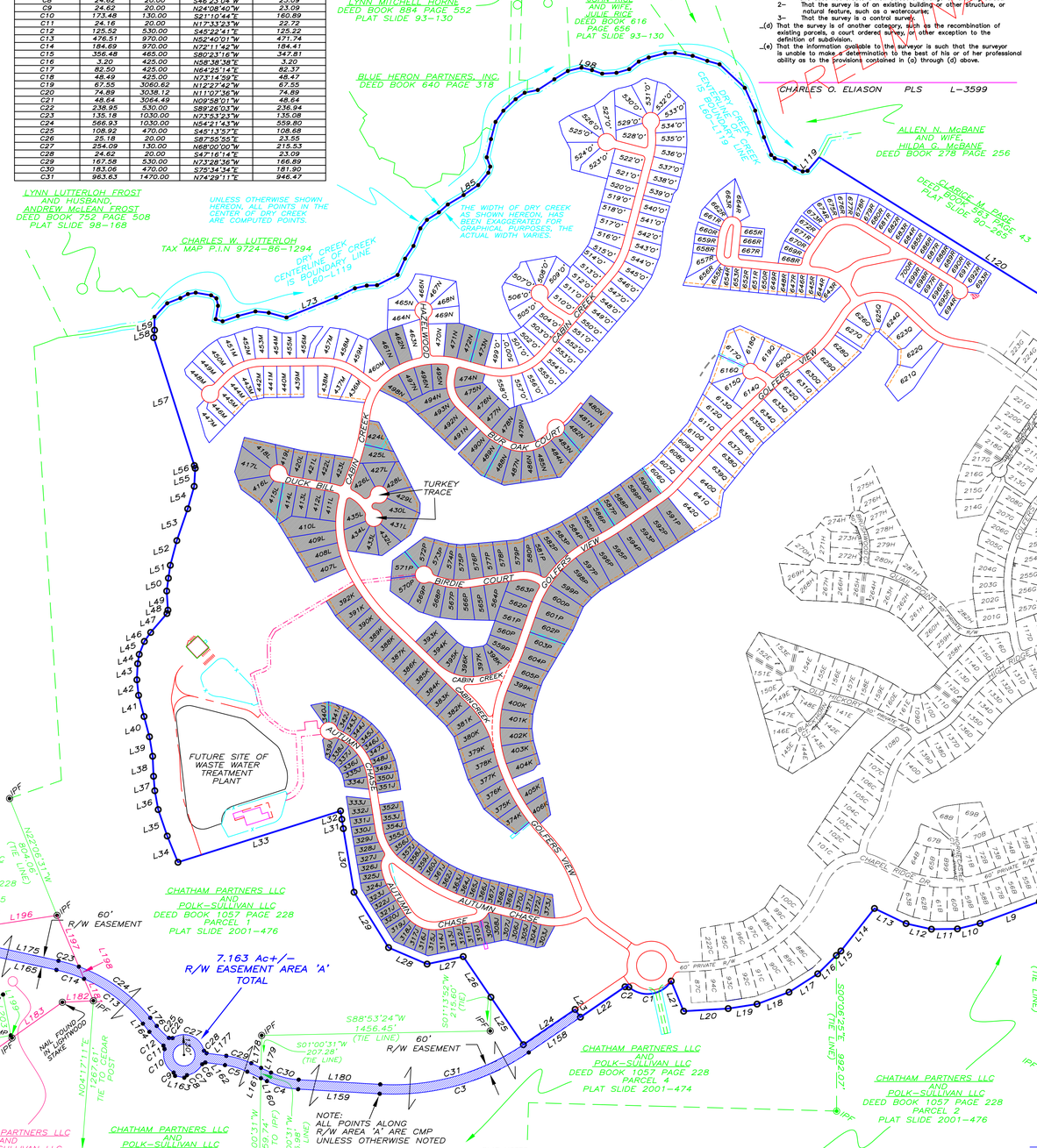
COUNTY ATTORNEY _____

CERTIFICATE FOR PLATS

North Carolina: CHATHAM COUNTY

This plat was presented for registration at _____ o' clock _.M. on _____, 2005 A.D., and recorded on Plat Slide_____ in the CHATHAM COUNTY Registry.

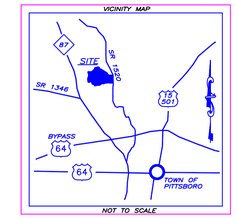
Reba G. Thomas
Register of Deeds By: _____ Assistant

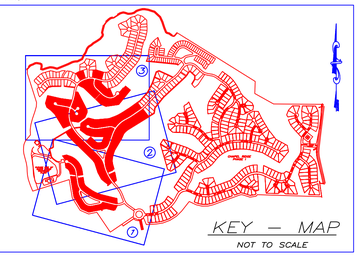


I, Charles O. Eliason, Professional Land Surveyor No. L – 3599, certify to one or more of the following as indicated thus:

_(a) 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.
_(b) That the survey is located in such a portion of a county or municipality that is unregulated as to an ordinance that regulates parcels of land.
_(c) Any one of the following:
1– That the survey is of an existing parcel or parcels of land and does not create a new street or change an existing street.
2– That the survey is of an existing building or other structure, or natural feature, such as a waterway.
3– That the survey is a control survey.
_(d) That the survey is of another category, such as the recombination of existing parcels, a court ordered survey, or other exception to the definition of subdivision.
_(e) That the information available to the surveyor is such that the surveyor is unable to make a determination to the best of his or of her professional ability as to the provisions contained in (a) through (d) above.

NOTES:–
a) THE PROPERTY SHOWN HEREON IS SUBJECT TO ALL EASEMENTS OF RECORD AFFECTING SAME.
b) NO TITLE SEARCH HAS BEEN PERFORMED BY THIS FIRM DURING THE COURSE OF THIS SURVEY. THIS SURVEYOR DOES NOT CERTIFY LEGAL TITLE TO THE REALTY AS ASSOCIATED OR TO THE BOUNDARIES SHOWN.
c) THIS SURVEYOR DOES NOT CERTIFY TO THE EXISTENCE OR NON-EXISTENCE OF ANY UNDER GROUND UTILITIES THAT MAY OR MAY NOT EXIST WITHIN THE BOUNDARIES AS SHOWN HEREON.
d) COPYRIGHT JULY 7, 2004 BY ABSOLUTE LAND SURVEYING AND MAPPING, P.C., SILER CITY, NORTH CAROLINA. COPIES OF THIS PLAT MAY ONLY BE USED FOR PRESERVATION OF SURVEY EVIDENCE AND FOR CONVEYANCES BY CURRENT AND SUBSEQUENT OWNERS OF THE PROPERTY. NO ALTERATIONS OR ADDITIONS MAY BE MADE.
e) MINIMUM SETBACKS FOR IMPROVEMENTS ON LOTS SHALL BE AS FOLLOWS: FRONT YARD SETBACK: 40 FEET; SIDE YARD SETBACK: 10 FEET; REAR YARD SETBACK: 30 FEET
THE REAR YARD SETBACK MAY VARY DEPENDING UPON HOMESITE LOCATION AS FOLLOWS:
ADJACENT TO BUFFER ZONE / CONSERVATION EASEMENT: 20 FEET
ADJACENT TO GOLF COURSE: 40 FEET
SETBACKS GREATER THAN THESE MINIMUMS MAY BE ESTABLISHED FOR PARTICULAR LOTS BY THE RECORDED DECLARATION OF COVENANTS, BY ARCHITECTURAL AND SITE DESIGN GUIDELINES OR THE ARCHITECTURAL REVIEW BOARD.
f) ROADWAY CLASSIFICATIONS:
BUR OAK COURT – 50' PRIVATE RIGHT OF WAY
HAZELWOOD – 50' PRIVATE RIGHT OF WAY
TURKEY TRACE – 50' PRIVATE RIGHT OF WAY
DUCK BILL – 50' PRIVATE RIGHT OF WAY
CABIN CREEK – 50' PRIVATE RIGHT OF WAY
BIRDIE COURT – 50' PRIVATE RIGHT OF WAY
GOLFERS VIEW – 50' PRIVATE RIGHT OF WAY
AUTUMN CHASE – 50' PRIVATE RIGHT OF WAY
g) UNLESS OTHERWISE SHOWN, ALL LOT CORNERS ARE 1/2" IRON PIPES SET, SUBJECT TO FINAL CONSTRUCTION. FINAL LOT MONUMENTATION IS SUBJECT TO FINAL CONSTRUCTION, AT TIME OF SURVEY. THE IMPROVEMENTS AS SHOWN HEREON ARE INCOMPLETE, AND ALL LOTS, EASEMENTS, ROADWAYS AND PUBLIC / PRIVATE ACCESS WAYS AS PLATTED ARE CONSIDERED FUTURE.
h) THERE IS A 10 FOOT MULTI-PURPOSE UTILITY EASEMENT ALONG ALL LOT FRONTS.
i) THERE ARE NCDOT 10' x 70' SIGHT TRIANGLES AT ALL STREET INTERSECTIONS.
j) TEXT LEGEND:
10'DE – 10' DRAINAGE EASEMENT
20'DE – 20' DRAINAGE EASEMENT
ST – 10' x 70' SIGHT TRIANGLE
UE – UTILITY EASEMENT AREA
k) ALL LOTS SHOWN HEREON WILL BE CONVEYED SUBJECT TO RESTRICTIONS, CONDITIONS, COVENANTS AND PROVISIONS FOR MAINTENANCE, USE, MAINTENANCE, EASEMENTS, ASSESSMENTS AND OTHER MATTERS CONTAINED IN A RECORDED DECLARATION OF COVENANTS.
l) OWNER / AGENT
J. DAVID EDWARDS
JORDAN LAKE PRESERVE CORPORATION
840 THE PRESERVE TRAIL CHAPEL HILL, N.C. 27517
919-545-8811
m) TAX MAP P.I.N. 9734-23-9527
PARCEL ID # 10863
TAX MAP P.I.N. 9734-20-5777
PARCEL ID # 10862
TAX MAP P.I.N. 9733-37-5526
PARCEL ID # 5912
n) TOTAL ACREAGE OF PARENT PARCEL: 788.048 ACS±
TOTAL ACREAGE IN PHASE 1: 174.12 Ac+/-
PHASE 2A ACREAGE WITHIN LOTS: 70.286 Ac+/-
PHASE 2A ACREAGE WITHIN ROADWAYS: 17.963 Ac+/-
REMAINDER ACREAGE: 525.627 Ac+/-
o) UNETABLE FOR ALL SHEETS IS ON SHEET LT 1.
CURVE TABLE FOR ALL SHEETS IN ON SHEET CT 1.
p) NORTH WAS DETERMINED USING SECOND ORDER GPS OBSERVATIONS PERFORMED FEBRUARY 26, 2002.
q) SEE THE FOLLOWING SHEET ENTITLED "SEWER COLLECTION PLAT" FOR DETAILED INFORMATION PERTAINING TO INDIVIDUAL LOT HIGH FLOOR ELEVATIONS AND/OR SEWER PUMP STATION SIZES.
r) THE ROAD DESIGNATED AS "7.163 Ac. +/- R/W EASEMENT AREA 'A'", LEADING TO NC HIGHWAY 87 SHALL BE CONSTRUCTED TO THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PUBLIC ROAD STANDARDS PRIOR TO FINAL APPROVAL OF LOTS IN PHASE 2 OF CHAPEL RIDGE OR THE ISSURANCE OF BUILDING PERMITS FOR FIFTY (50) HOUSES, WHICHEVER OCCURS FIRST.





I, CHARLES O. ELIASON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED REFERENCE RECORDED IN THE CHATHAM COUNTY REGISTRY IN DEED BOOK 1116 PAGE 710); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND (AS SHOWN); 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 4th DAY OF APRIL, 2005 A.D.

CHARLES ODELL ELIASON L – 3599

PRELIMINARY

PLAT OF SUBDIVISION
"CHAPEL RIDGE" – PHASE TWO 'A'

PROJECT SHEET PS 1 ~ SECTIONS 'J', 'K', 'L', 'P' AND AND A PORTION OF 'N' AS SHADED ~ FINAL PLATS

HADLEY TOWNSHIP ~ CHATHAM COUNTY ~ NORTH CAROLINA

400 0 200 400 800 1600

APRIL 4, 2005 ~ SCALE 1'=400'

PREPARED BY
ABSOLUTE LAND SURVEYING AND MAPPING, P.C.
(919)663-0099
117 NORTH CHATHAM AVENUE, SILER CITY, N.C. 27344
www.absoluteland.com

PLAT NOTES:
1) THE PRIVATE ROADS SHOWN HEREON ARE TO BE INITIALLY MAINTAINED BY JORDAN LAKE PRESERVE CORPORATION ("JLPC"), OR ITS SUCCESSORS, AND SUBSEQUENTLY WILL BE DEDICATED TO AND MAINTAINED BY CHAPEL RIDGE COMMUNITY ASSOCIATION, INC. ("ASSOCIATION").
2) ALL OWNERS OF LOTS SHOWN HEREON ARE GRANTED PERPETUAL NON-EXCLUSIVE EASEMENTS FOR INGRESS, EGRESS AND REGRESS OVER THE PRIVATE AND PUBLIC RIGHTS-OF-WAY AS SHOWN HEREON, SUBJECT TO SUCH REASONABLE TRAFFIC AND SAFETY REGULATIONS AS MAY BE ADOPTED BY JLPC, THE ASSOCIATION OR ANY GOVERNMENTAL AGENCY WITH JURISDICTION.
3) UPON CONVEYANCE OF THE WATER SYSTEM TO BE CONSTRUCTED ON THIS PROPERTY, OR PORTIONS THEREOF, TO THE TOWN OF PITTSBORO, ITS SUCCESSORS AND ASSIGNS, IS GRANTED A PERPETUAL NON-EXCLUSIVE EASEMENT FOR INGRESS EGRESS AND REGRESS OVER THE PRIVATE AND PUBLIC RIGHTS-OF-WAY AS SHOWN HEREON FOR THE PURPOSES OF ACCESS TO OPERATE, MAINTAIN, REPAIR AND REPLACE THE WATER SYSTEM ELEMENTS CONSTRUCTED AND INSTALLED ON THE PROPERTY.
4) ALL CERTIFICATIONS ON PROJECT SHEET APPLY TO ALL PAGES OF THIS PLAT.
5) INDEX OF LOTS PER SHEET:
SHEET ONE – SECTION J, LOTS 303–373
SHEET TWO – SECTION K, LOTS 374–406
SECTION P, LOTS 559–605
SHEET THREE – SECTION L, LOTS 407–435
SECTION N, LOTS 461, 462, 471–498
LT 1 – LINE TABLE DIMENSIONS
CT 1 – CURVE TABLE DIMENSIONS

STATE OF NORTH CAROLINA
COUNTY OF CHATHAM

I, _____ REVIEW OFFICER OF CHATHAM COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER _____

DATE _____

SYMBOL LEGEND

IPS	IRON PIPE SET
IPF	IRON PIPE FOUND
RRS	RAIL ROAD SPIKE SET
RRF	RAIL ROAD SPIKE FOUND
ECM	EXISTING CONCRETE MONUMENT
CMP	COMPUTED POINT
	FENCING
OHW	OVERHEAD UTILITY LINES
NCDOT	NCDOT EASEMENT LINE
	UTILITY POLE W/ OVERHEAD LINES
	WATER SUPPLY WELL
	PERK SITE

ALSM JOB# C40302 ~PH2_R5 ~ PHASE 2A ~ PROJECT SHEET SECTIONS J, K, L, P, & N