

BEARING AND DISTANCES ARE BASED ON RTK GPS OBSERVATION ON APRIL 24, 2009. COORDINATES ARE NAD 83(NSRS2007).

ALL LINEAR DIMENSIONS HEREON ARE SHOWN IN FEET AND DECIMALS OF A FOOT.

SUBJECT PROPERTY IS ZONED RR(DURHAM COUNTY) SETBACKS REQ.: FRONT: 50' SIDE: 12' SIDE(TOTAL): 30' REAR: 25' WIDTH: 100' MIN AREA: 30,000 S.F. SEPTIC LOTS MIN AREA 1 ACRE

ZONED R-40W (WAKE COUNTY)

SUBJECT PROPERTY LIES WITHIN THE SUBURBAN DEVELOPMENT TIER(DURHAM COUNTY)

SUBJECT PROPERTY LIES WITHIN THE NEUSE RIVER BASIN.

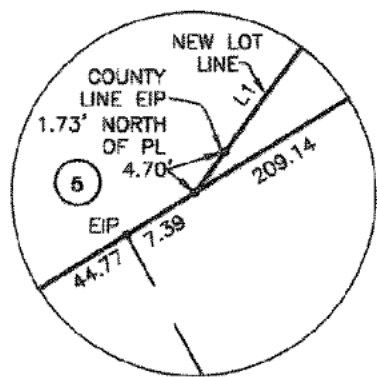
SUBJECT PROPERTY DOES LIE WITHIN F/J-B WATERSHED PROTECTION DISTRICT (DURHAM COUNTY) MAXIMUM IMPERVIOUS SURFACE PER LOT IS 24%(SEE CHART)

SUBJECT PROPERTY LIES WITHIN FLOOD ZONE "X"PER FEMA FLOOD INSURANCE RATE MAP PANEL 3720077900J DATED MAY 2, 2006

NO MASS GRADING WILL BE UTILIZED IN THE DEVELOPMENT OF THESE PARCELS.

CURVE TABLE						
CURVE	DELTA	RADIUS	LENGTH	TANGENT	CHORD BRG	CHORD
C1	21°49'52"	724.15	275.92	139.65	N38°00'04"E	274.25
C2	10°30'39"	724.15	132.84	66.61	N41°39'40"E	132.66
C3	11°18'12"	724.15	143.07	71.77	N30°44'44"E	142.84
C4	6°52'10"	1079.57	129.43	64.79	N21°39'03"E	129.35

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S38°06'57"W	60.08



DETAIL "A" NOT TO SCALE

IMPERVIOUS CALCULATIONS

LOT 4
TOTAL: 0 S.F.
TOTAL ALLOWED: 3,458 ACRES
(24% OF 14,410 ACRES)

LOT 5
TOTAL: 0 S.F.
TOTAL ALLOWED: 10,454 S.F.
(24% OF 1,000 ACRES)

STREAM BUFFERS: 100 FOOT WIDE PERENNIAL AND 50 FOOT WIDE INTERMITTENT STREAM BUFFER, MEASURED FROM TOP OF BANK, EACH SIDE OF STREAM. NO CLEARING OR GRADING OTHER THAN SELECTIVE THINNING AND ORDINARY MAINTENANCE OF EXISTING VEGETATION PERMITTED, EXCEPT IN ACCORDANCE WITH 15A NCAC 02B.233 (6) VEGETATION MANAGEMENT. NO STRUCTURES OR FEATURES REQUIRING GRADING OR CONSTRUCTION MAY BE BUILT WITHIN THE 10 FOOT STREAM BUFFER SETBACK. ANY USE ALLOWED BY SECTION 8.5.5 OF THE UDO SHALL BE DESIGNED AND CONSTRUCTED TO MINIMIZE THE AMOUNT OF INTRUSION INTO THE STREAM BUFFER AND TO MINIMIZE CLEARING, GRADING, EROSION AND WATER QUALITY DEGRADATION. (UDO SECTION 8.5.5 B, C AND E).

N.C.G.S. MONUMENT
POPLIN AZIMUTH MARK
PUBLISHED COORDINATES
N:796,601.023
E:2,077,224.237
OBSERVED COORDINATES
N:796,600.430
E:2,077,224.846
GRID FACTOR: 0.9999440
SIP SET IRON PIPE
EIP EXISTING IRON PIPE

STATE OF NORTH CAROLINA
COUNTY OF DURHAM
I, Jay V. Miller, REVIEW OFFICER OF DURHAM COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.
Jay V. Miller by Dawn Perry 4/13/10
REVIEW OFFICER DATE

FILED

Plat Book 185 Page 357
Date 4-13-10 Time 4:05pm
WILLIE L. COVINGTON
REGISTER OF DEEDS
DURHAM COUNTY, NC

APPROVAL DOES NOT GUARANTEE APPROVAL OF EITHER ON SITE WATER SUPPLY OR WASTE WATER DISPOSAL SYSTEMS OR THAT PERMITS WILL BE ISSUED FOR CONSTRUCTION OF SUCH SYSTEMS.



I, RONALD D. CARPENTER, CERTIFY THAT THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND. I, RONALD D. CARPENTER, DO HEREBY CERTIFY THAT THE ATTACHED PLAT AND SUBDIVISION WAS MADE BY ORDER AND DIRECTION OF THE PLATTEE. THE OWNER OF THE LAND SHOWN, AND THAT THE LAND SHOWN ON THIS PLAT IS ENTIRELY WITHIN THE BOUNDARIES OF THE LAND CONVEYED TO THE ABOVE OWNER BY THE REFERENCES LISTED, AND I FURTHER CERTIFY THAT THE SAID SURVEY AND PLAT ARE CORRECT IN ALL RESPECTS. WITNESS MY HAND AND SEAL THIS 7 DAY OF APRIL, 2010.

DURHAM COUNTY, NORTH CAROLINA
I, RONALD D. CARPENTER, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION. DEED DESCRIPTION RECORDED IN BOOK SEE PAGE REF. THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1/10,000+. THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH GS 47-30 AS AMENDED. WITNESS MY HAND AND SEAL THIS 7 DAY OF APRIL, 2010.

I, RONALD D. CARPENTER, DO HEREBY CERTIFY THAT THE ATTACHED PLAT AND SUBDIVISION WAS MADE BY ORDER AND DIRECTION OF THE PLATTEE. THE OWNER OF THE LAND SHOWN, AND THAT THE LAND SHOWN ON THIS PLAT IS ENTIRELY WITHIN THE BOUNDARIES OF THE LAND CONVEYED TO THE ABOVE OWNER BY THE REFERENCES LISTED, AND I FURTHER CERTIFY THAT THE SAID SURVEY AND PLAT ARE CORRECT IN ALL RESPECTS. WITNESS MY HAND AND SEAL THIS 7 DAY OF APRIL, 2010.

THE UNDERSIGNED OWNER OF THE PROPERTY LYING WITHIN THE ATTACHED PLAT AND SUBDIVISION HEREBY CERTIFIES THAT HE/SHE ORDERED THE WORK OF SURVEYING AND PLATTING DONE, AND THAT ALL PUBLIC STREETS, ALLEYS, EASEMENTS, AND OTHER OPEN SPACES SO DESIGNATED UPON SAID PLAT ARE HEREBY DEDICATED FOR SUCH USE AND THAT ALL PUBLIC AND PRIVATE EASEMENTS SHOWN UPON SAID PLAT ARE HEREBY GRANTED FOR THE USES STIPULATED.

NORTH CAROLINA, Durham COUNTY
I, Sandra L. Flinn, A NOTARY PUBLIC OF THE COUNTY AND STATE AFORESAID, CERTIFY THAT I, Sandra L. Flinn, PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND OFFICIAL STAMP OR SEAL, THIS 7 DAY OF APRIL, 2010.

MY COMMISSION EXPIRES May 6, 2012

FINAL PLAT

THIS PLAT HAS BEEN CERTIFIED FOR RECORDATION BY THE DURHAM CITY-COUNTY PLANNING DEPARTMENT
ON: 4-9-2010

Planning Director or Designee

Null and void if not recorded within 180 days, or by 10-9-2010

CASE# S1000047

FINAL PLAT OF SUBDIVISION FOR

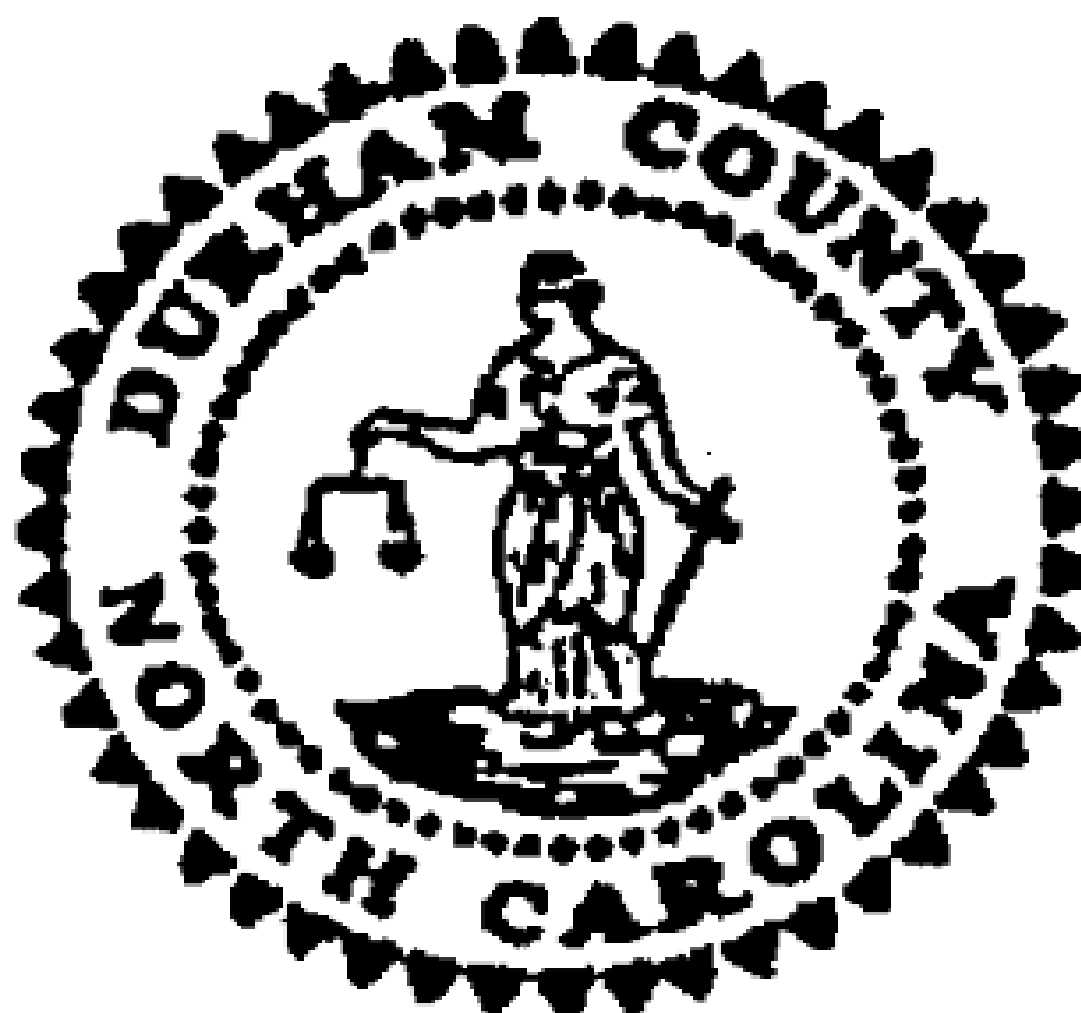
POPLIN ESTATE
2801 CARPENTER POND RD

CARR TOWNSHIP, DURHAM COUNTY, NORTH CAROLINA
LEESVILLE TOWNSHIP, WAKE COUNTY, NORTH CAROLINA



3715 University Drive
Durham, NC 27707-2848
(919) 490-2929
FAX (919) 490-6165

Date: 4/7/2010
Scale: 1"=200'
Job No: 09019.02
Revisions:



WILLIE L. COVINGTON
REGISTER OF DEEDS, DURHAM COUNTY
DURHAM COUNTY COURTHOUSE
200 E. MAIN STREET
DURHAM, NC 27701

PLEASE RETAIN YELLOW TRAILER PAGE

It is part of recorded document, and must be submitted with original for re-recording
and/or cancellation.

Filed For Registration: 04/13/2010 04:05:59 PM

Book: PLAT 185 Page: 357-358

Document No.: 2010010405

PLAT 2 PGS \$21.00