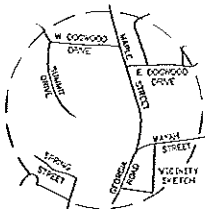


N.C.G.S. CONTROL MONUMENTS WITHIN 2000 FEET ☐ AS SHOWN ☐ NONE
NORTH IS FROM: N.C. GRID NORTH – NAD 83 (NSRS2007)
NO EXTENDED TITLE SEARCH HAS BEEN MADE FOR EASEMENTS AND RESTRICTIONS WHICH MAY EXIST AND MAY LIMIT THE USE OF THIS PROPERTY, SPECIFICALLY, UNDERGROUND UTILITIES, WELLS, SEPTIC SYSTEMS, DRAINS AND UNUSED EASEMENTS MAY NOT BE SHOWN.
ALL AREAS SHOWN ON THIS PLAT WERE CALCULATED BY THE DMD METHOD
THIS PARCEL ☐ IS ☒ IS NOT LOCATED IN A FEDERALLY DESIGNATED FLOOD HAZARD AREA

Legend of Symbols

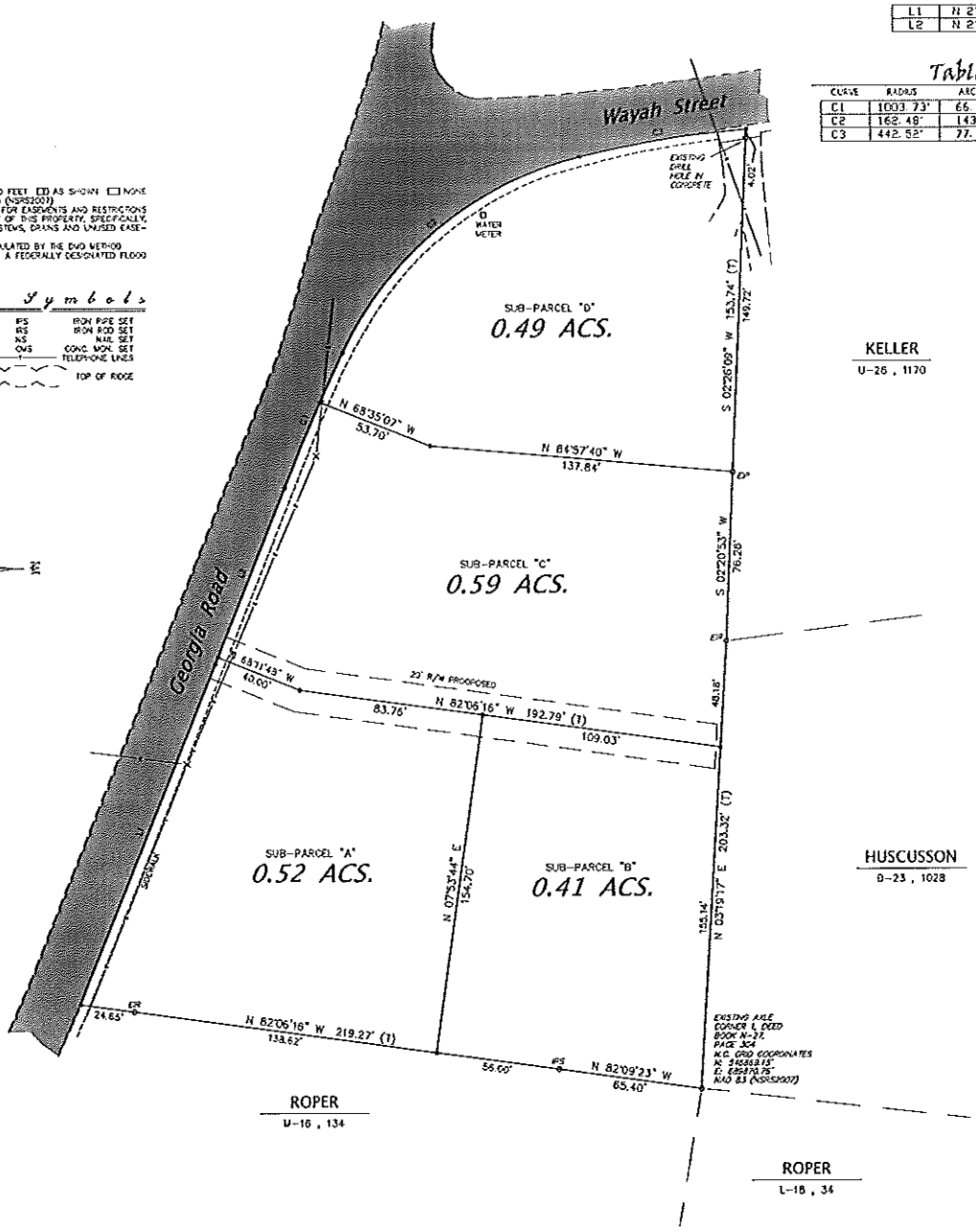
EIP	EXISTING IRON PIPE	IPS	IRON PIPE SET
EIR	EXISTING IRON ROD	IRS	IRON ROD SET
NF	NAIL FOUND	NS	NAIL SET
CMF	CONC. MON. FOUND	CMS	CONC. MON. SET
	ELECTRIC LINES		TELEPHONE LINES
	WIRE FENCE		TOP OF RIDGE
(cc)	CONTROL CORNER		

Table of Metes & Bounds

LINE	BEARING	DISTANCE
L1	N 21°48' 12" E	165.94'
L2	N 21°46' 12" E	85.64'

Table of Curves

CURVE	RADIUS	ARC LEN	CHORD LEN	CHORD BEARING
C1	1003.73'	66.09'	66.08'	N 23°39'23" E
C2	162.48'	143.31'	138.71'	N 50°48'38" E
C3	442.52'	77.04'	76.94'	N 81°03'56" E



DA INVESTMENT & DEVELOPMENT GROUP

FRANKLIN TWP. – MACON CO., N.C.

DATE: 15 JANUARY 2013 SCALE: 1" = 40'

40 0 40 80 120 160 200
SCALE IN FEET

DWG # 4322

ALL BEARINGS & COORDINATES SHOWN ON THIS PLAT ARE REFERRED TO N.C. GRID NORTH – NAD 83 (NSRS2007)

ALL DISTANCES SHOWN ON THIS PLAT ARE BASED ON THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM. A COMBINED SCALE FACTOR OF 0.999774 WAS APPLIED TO ALL MEASURED HORIZONTAL DISTANCES TO OBTAIN THE GRID DISTANCES (U.S. SURVEY FEET) SHOWN ON THIS PLAT.

THE COORDINATES FOR THE CONTROL POINTS USED TO OPEN THIS SURVEY TO THE N.C. GRID COORDINATE SYSTEM WERE OBTAINED USING A "TOPCON HIPER LITE PLUS UNLIMITED" GPS RECEIVER UTILIZING THE NATIONAL GEODETIC SURVEY ONLINE POSITION USER SERVICE (OPUS-RS).

CONTROL POINT NO. 1
THE FOLLOWING CORS WERE USED BY OPUS-RS TO PROCESS THE DATA COLLECTED AT THIS POINT ON 25 FEBRUARY 2011

DN4143	DN39	TDOT DISTRICT 39 CORS ARP
DW3593	NC89	ROBBINSVILLE CORS ARP
DL5536	DN13	TDOT DISTRICT 13 CORS ARP
DL2782	NC9C	BRYSON CITY CORS ARP
DL1350	NCMJ	MURPHY CORS ARP
GE3228	NMYW	MAYWOOD CORS ARP
DK7853	NCHE	HENDERSONVILLE CORS ARP
DL2078	DN17	TDOT DISTRICT 17 CORS ARP
DL0111	DN26	TDOT DISTRICT 26 CORS ARP

CLASS OF GPS SURVEY: SUBURBAN LAND SURVEYS (CLASS B)

GPS POSITIONAL ACCURACY: 0.10' GEOID MODEL: GEOID03

DATES OF GPS SURVEY: FEBRUARY 2011

I, BENJAMIN A. WEST, CERTIFY TO THE FOLLOWING:
☒ THAT THE SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

BEN WEST – NC PLS L2963

I, BENJAMIN A. WEST, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION(S) RECORDED IN BOOK F-35, PAGE 4) THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK AND PAGE NUMBER AS SHOWN; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:[ ]; THAT THE GEOGRAPHIC COORDINATES WERE COMPUTED BY GLOBAL POSITIONING SYSTEM (GPS) OBSERVATIONS AND MEET OR EXCEED THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600) FOR CLOSED TRAVERSES AT THE CLASS B ACCURACY CLASSIFICATION (95% CONFIDENCE); THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH ☒ THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA ☐ G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS 15TH DAY OF JANUARY, 2013.

PRELIMINARY

BEN WEST – NC PLS L2963

STATE OF NORTH CAROLINA – COUNTY OF MACON
I, ARTHUR PROVENCHER, REVIEW OFFICER OF MACON COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING

REVIEW OFFICER
DATE:

PARCEL IDENTIFICATION NO. 6524977075

STATE OF NORTH CAROLINA, MACON COUNTY
THE FOREGOING CERTIFICATE OF BENJAMIN A. WEST, PROFESSIONAL LAND SURVEYOR IS CERTIFIED TO BE CORRECT. THIS INSTRUMENT WAS PRESENTED FOR REGISTRATION AND RECORDED IN THIS OFFICE ON PLAT CASE
THIS

REGISTER OF DEEDS
MACON COUNTY, N.C.

NORTH CAROLINA PROFESSIONAL LAND SURVEYOR BENJAMIN A. WEST

PRELIMINARY

SMOKY MOUNTAIN LAND SURVEYING PA – Ben West – N.C. Professional Land Surveyor L2963 – 92 E. Palmer St., Franklin NC 28734 (828) 524-3668