

COMMENTS:

THE SURVEYOR'S CERTIFICATION SHALL BE SUBSTANTIALLY IN THE FORM SHOWN FOR SURVEYS MADE BY BOTH TRADITIONAL AND GPS SURVEY METHODS. FOR TRADITIONAL ONLY SURVEYS USE MSDD STANDARD C13.04. THE SURVEYOR SHOULD REFER TO AND COMPLY WITH THE CURRENT NCBELS RULES 21 NCAC 56.1600, "STANDARDS OF PRACTICE OF LAND SURVEYING IN NORTH CAROLINA", AND G.S. 47-30 FOR ANY RULE AMENDMENTS. www.ncbels.org

REQUIRED MINIMUM ACCURACY STANDARDS: (21 NCAC 56.1603 & .1605)

HORIZONTAL: "URBAN LAND SURVEYS", CLASS "A" (1:10,000+), GPS (0.07 feet+/- 50PPM or less).

VERTICAL: "URBAN AND SUBURBAN VERTICAL CONTROL SURVEYS", CLASS "A" (Error not to exceed 0.10 times the square root of the numbers of miles run from reference station).

REFERENCE INFORMATION REQUIRED FOR GPS SURVEYS IN THE CERTIFICATION. (REF, NCBELS BOARD RULE 21 NCAC 56-1607).

- (1) POSITIONAL ACCURACY: _____ (0.07 feet +/- 50PPM or less).
- (2) TYPE OF GPS FIELD PROCEDURE: _____ (STATIC, REAL-TIME KINEMATIC, REAL-TIME KINEMATIC NETWORK, ONLINE POSITION USER SERVICE).
- (3) DATE(S) OF SURVEY: _____
- (4) DATUM / EPOCH: _____ (HORIZONTAL (NAD83/86, NAD83(NSRS2007), etc.; VERTICAL (NAVD88)).
- (5) PUBLISHED / FIXED-CONTROL STATIONS USED: _____ (INCLUDE: STATION NAMES, HORIZONTAL POSITION (NORTHING AND EASTING), ELEVATION, DATUM AND EPOCH).
- (6) GEOID MODEL USED: _____ (GEOID03, GEOID06, GEOID09, etc.).
- (7) COMBINED GRID FACTOR(S): _____
- (8) UNITS: US SURVEY FOOT

SURVEYOR'S CERTIFICATION

I, _____, CERTIFY THAT THIS PROJECT WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK _____, PAGE _____, OR FROM BOOKS REFERENCED HEREON); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK _____, PAGE _____. OR AS REFERENCED HEREON; THAT THE RATIO OF PRECISION AS CALCULATED IS 1: _____; THAT THIS TOPOGRAPHIC SURVEY WAS PERFORMED TO MEET FEDERAL GEOGRAPHIC DATA COMMITTED STANDARDS AS APPLICABLE; THAT THE TOPOGRAPHIC DATA WAS OBTAINED ON (insert dates) _____; THAT THE SURVEY WAS COMPLETED ON (insert dates) _____; THAT THE CONTOURS SHOWN AS BROKEN LINES MAY NOT MEET THE STATED STANDARD; THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; THAT A GLOBAL POSITIONING SYSTEM (GPS) SURVEY WAS PERFORMED TO ESTABLISH THE HORIZONTAL AND VERTICAL CONTROL FOR THE PROJECT; THAT THE (GPS) OBSERVATIONS WERE PERFORMED TO THE GEOSPATIAL POSITIONING ACCURACY STANDARDS, PART 2: STANDARDS FOR GEODETIC NETWORKS AT THE CLASS "A" ACCURACY CLASSIFICATION (95% CONFIDENCE) AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE GPS SURVEY:

POSITION ACCURACY: _____ TYPE OF GPS FIELD PROCEDURE: _____ DATE(S) OF SURVEY: _____
 DATUM / EPOCH: _____ GEOID MODEL: _____ UNITS: _____
 PUBLISHED / FIELD CONTROL MONUMENTS USED: _____

AND THAT THIS MAP MEETS THE REQUIREMENTS OF "THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA" (21 NCAC 56.1600).

WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE _____ DAY OF _____, 20____. SIGNED _____
 PROFESSIONAL LAND SURVEYOR NO. L-L-####

9 1/4"

2 1/2"



PUBLIC WORKS DEPARTMENT
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CITY OF GREENVILLE, N.C.

USE WITH THE CITY OF GREENVILLE, N.C. STANDARD SPECIFICATIONS ONLY

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No.	Date	Description
1	9/16/11	APPROVAL
Scale: not to scale	Sheet #: 1 of 1	Detail # C13.05

P.U.D. LAND USE PLAN SURVEYOR'S CERTIFICATION - TRADITIONAL & GPS SURVEY METHODS