

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. SHEET NO.

U-4709 RW02C-3

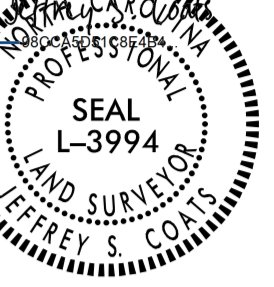
Location and Surveys



3220 GLEN ROYAL RD. RALEIGH, NC 27617
TEL. (919) 788-0224 FAX (919) 788-0232
CORPORATE LICENSE # P-0189

PROJECT SURVEYOR

DocuSigned by:



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

BL	POINT	DESC.	NORTH	EAST	ELEVATION
101		TRAV CAP & REBA	444993.6997	2011554.1099	172.17
2		GPS CAP	445004.8280	2012115.9550	169.59
102		TRAV CAP & REBA	444971.8962	2012631.5007	158.18
103		TRAV CAP & REBA	444887.7276	2013202.3415	155.12
104		TRAV CAP & REBA	445085.7555	2013856.2161	161.13
105		TRAV CAP & REBA	445375.0094	2014164.4989	165.42
106		TRAV CAP & REBA	445672.2393	2014465.9550	152.85
3		GPS CAP	446124.5760	2014762.7700	130.11

BY	POINT	DESC.	NORTH	EAST	ELEVATION
122		TRAV CAP & REBA	443084.9553	2010144.9876	160.74
123		TRAV CAP & REBA	443616.5010	2010679.4660	170.07
116		TRAV CAP & REBA	444024.9651	2011099.2973	168.24
117		TRAV CAP & REBA	444368.1198	2011401.3066	170.08
107		TRAV CAP & REBA	444591.8060	2011634.5440	172.94
A2		U4709-2	445004.8280	2012115.9550	169.59
108		TRAV CAP & REBA	445374.1796	2012094.1201	168.01
1		GPS CAP	445691.2420	2012108.2300	171.31
109		TRAV CAP & REBA	446011.5019	2012515.9692	162.56
110		TRAV CAP & REBA	446651.7434	2012717.3777	174.63
5		GPS CAP	447102.6880	2012891.3130	161.72

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
118		TRAV CAP & REBA	443517.4604	2011546.9109	160.05
119		TRAV CAP & REBA	443855.9617	2011941.9130	161.74
120		TRAV CAP & REBA	444138.4392	2012216.9282	158.88
121		TRAV CAP & REBA	444669.1232	2012371.3300	161.30
111		TRAV CAP & REBA	444940.6191	2012369.7356	162.76

BY3	POINT	DESC.	NORTH	EAST	ELEVATION
113		TRAV CAP & REBA	445253.8484	2014098.6362	164.19

BY4	POINT	DESC.	NORTH	EAST	ELEVATION
112		TRAV CAP & REBA	444914.5304	2013480.3441	160.27

BY6	POINT	DESC.	NORTH	EAST	ELEVATION
114		TRAV CAP & REBA	445536.1658	2014361.5195	161.13

BY8	POINT	DESC.	NORTH	EAST	ELEVATION
115		TRAV CAP & REBA	445872.6162	2014650.6865	134.54

BY10	POINT	DESC.	NORTH	EAST	ELEVATION
110		TRAV CAP & REBA	446651.7434	2012717.3777	174.63

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 BM-1 ELEVATION = 171.50
 N 445115 E 2012109
 EY12 STATION 14+57.00 2096 RIGHT
 BM1 18' OAK

 BM-2 ELEVATION = 162.27
 N 445996 E 2012555
 EY12 STATION 14+66.00 1109 RIGHT
 BM2 20' PINE

 BM-3 ELEVATION = 164.52
 N 445240 E 2014006
 EY12 STATION 16+33.00
 S 25+46+00.1' E DIST 1875.48
 BM3 24' PINE

I, Jeffrey S. Coats, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**
 Type of GPS field procedure: RTN
 Dates of survey: NOV 2017
 Datum/Epoch: NAD83/2011
 Published/Fixed-control use: N/A
 Localized around: NCGS "BREEZE"
 Northing: 455401.4875
 Easting: 2024426.7025
 Combined grid factor: 0.99988000
 Geoid model: 12b
 Units: US Survey Foot

I also certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from May 2022 to July 2022, and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 10th day of July, 2023.

DocuSigned by:

Jeffrey S. Coats

Professional Land Surveyor L-3994

REVISIONS

I:\R\2024\SURVEYS\NCD001\AG2209 U4709 ROW Staking\U4709_Is_RW02C-1.dgn
USER:NAME

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.