

SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

I, John E. Kaukola, Jr., PLS, certify that the Project Control was performed under my supervision from an actual GPS 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: May/June/July 2022
Datum/Epoch: NAD 83/NA 2011
Published/Fixed-control use: N/A to RTN
Localized around: GPS-4
Northing: 692478.163
Easting: 2044198.718
Combined grid factor: 0.9998829659
Geoid model: 12B (Conus)
Unit: US SURVEY FEET


I also certify that the Baseline Control for this project was verified 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 19, 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 23rd day of May, 2022, I, John E. Kaukola, Jr., Professional Land Surveyor, L-3999, State of North Carolina, certify that I am approving this document.

PROJECT REFERENCE NO.
1022070222

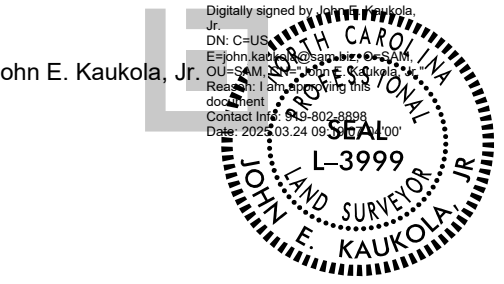
SHEET NO.
RW02C-5

Location and Surveys



2841-118 Sumner Blvd.
Raleigh, NC 27615
Ofc: 919.878.7486
Email: info@sam.biz

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

BL

POINT	NORTHING	EASTING	ELEVATION
BL-1	690164.074	2037377.53	268.439
BL-2	690103.637	2037718.547	265.016
BL-3	690241.512	2038056.739	275.331
BL-4	690371.06	2038383.758	279.764
BL-5	690390.471	2038822.065	277.268
BL-6	690548.353	2039109.657	272.54
BL-7	690749.098	2039409.265	277.138
BL-8	690662.993	2039774.046	270.615
BL-9	690813.62	2040149.916	295.542
BL-10	690713.392	2040731.577	298.952
BL-11	690759.99	2041174.567	301.569
BL-12	690682.505	2041480.439	295.796
BL-13	690960.478	2041638.349	304.48
BL-14	690892.562	2042000.322	299.339
BL-15	690956.127	2042310.57	314.696
BL-16	691019.623	2042643.263	320.059

GPS

POINT	NORTHING	EASTING	ELEVATION
GPS-1	690059.709	2037015.887	271.815
GPS-2	690488.09	2037123.294	271.835
GPS-3	692071.532	2044277.374	385.575
GPS-4	692478.163	2044198.718	399.572

BM1 ELEVATION = 270.031
N 690166.677 E 2037705.890
BL STATION 11+99 60' LEFT
BENCH TIE NAIL SET IN BASE OF 18" PINE

BM2 ELEVATION = 277.696
N 690742.380 E 2039434.719
BL STATION 30+93 1' RIGHT
BENCH TIE NAIL SET IN BASE OF 22" HARDWOOD

BM3 ELEVATION = 297.416
N 690678.835 E 2041477.680
BL STATION 51+96 4' RIGHT
BENCH TIE NAIL SET IN BASE OF 10" HARDWOOD

BM4 ELEVATION = 322.009
N 691031.720 E 2042642.337
BL STATION 65+44 12' LEFT
BENCH TIE NAIL SET IN BASE OF 25" OAK

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- 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.