SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
BP1.R021	RW02C-3

Location and Surveys

KCI Associates of N.C., P.A.
4505 Falls of Neuse Rd, Suite 400
Raleigh, NC 27609
Phone (919) 783-9214
http://www.kci.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3860 LAND SURVEYOR JAMES M. GELLENTHIN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	713575.191	2599284.986							
LINE			N 63°43'56.3" E	564.47					
PC	713825.006	2599791.166							
CURVE			N 62°53'01.2" E	94.79	01°41'50.2"(LT)	01°47'25.8"	94.79	47.40	3200.00
PT	713868.211	2599875.538							
LINE			N 62°02'06.1" E	38.60					
PC	713886.311	2599909.628							
CURVE			N 55°57'44.5" E	158.68	12°08'43.2"(LT)	07°38'22.0"	158.98	79.79	750.00
PT	713975.132	2600041.125							
LINE			N 49°53'22.9" E	35.06					
POT	713997.720	2600067.940							

I, James M. Gellenthin, 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/VRS
Dates of survey: MARCH 17, 2022
Datum/Epoch: NAD83/2011
Published/Fixed-control use: N/A
Localized around: BP1.R021-3
Northing: 714000.128
Easting: 2600094.460
Combined grid factor: 0.999906334 (1/x=1.000093675)
Geoid model: GEOID 12A
Units: US SURVEY FEET

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 February 11, 2022 to February 17,2022 , 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 16th day of March, 2022.

Professional Land Surveyor L-3860

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.

REVISIONS

6/2/99

16-MAR-2022 21:26
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