

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-5705A	RW02C-12
Location and Surveys	
 GEL SOLUTIONS <small>an Affiliate of THE GEL GROUP, INC.</small> 2700 SUMNER BLVD. SUITE 106 RALEIGH, NC 27616 (919) 544-1100 WWW.GEL-SOLUTIONS.COM	
 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		R5705 BL -1	623924.0990	2089674.6190	288.60
2		R5705 BL -2	624476.1040	2089298.9400	271.87
3		R5705 BL -3	624935.9230	2088872.8690	260.22
4		R5705 BL -4	625424.8890	2088346.7110	279.29
5		R5705 BL -5	625875.6410	2087815.1280	293.43
6		R5705 BL -6	626317.8470	2087323.3470	302.37
7		R5705 BL -7	626819.0920	2086766.4440	318.45
8		R5705 BL -8	627410.2650	2086108.7160	324.05
9		R5705 BL -9	627918.5090	2085536.1220	313.98
10		R5705 BL -10	628473.4060	2084906.9310	296.62
11		R5705 BL -11	629047.9210	2084265.3830	285.41
12		R5705 BL -12	629497.5550	2083760.1590	285.62
AZ6		R5705 AZ -6	629901.5140	2083316.6010	289.08
AZ7		R5705 AZ -7	630150.1075	2082011.8633	295.40
13		R5705 BL -13	630294.9283	2081425.6348	300.72
14		R5705 BL -14	630506.3093	2080788.7251	293.68
15		R5705 BL -15	630891.2739	2079981.5084	286.52
16		R5705 BL -16	630885.9603	2079417.2533	279.85
17		R5705 BL -17	630821.5032	2078787.3251	282.60
18		R5705 BL -18	630853.3277	2078265.3858	274.54
19		R5705 BL -19	630878.7292	2077717.8490	272.56
AZ30		R5705 AZ -30	631121.7714	2077009.2858	282.80
20		R5705 BL -20	631190.3511	2076425.9685	278.92
21		R5705 BL -21	631203.6205	2075833.3983	270.56
22		R5705 BL -22	631488.2956	2075099.4136	256.87
23		R5705 BL -23	631805.9927	2074610.5203	267.27
24		R5705 BL -24	632025.6355	2074278.6900	259.94
25		R5705 BL -25	632147.0386	2073921.8978	259.53
26		R5705 BL -26	632167.5544	2073446.3905	271.01
AZ32		R5705 AZ -32	632233.9010	2072913.1140	286.01
AZ33		R5705 AZ -33	633081.4720	2072838.5570	298.92
27		R5705 BL -27	633815.5957	2072410.0287	296.93
28		R5705 BL -28	634355.2682	2072141.5666	298.06
29		R5705 BL -29	634736.1190	2071474.7360	308.07
30		R5705 BL -30	635328.6554	2071218.8675	316.42
31		R5705 BL -31	636036.7311	2071388.1812	305.67
33		R5705 BL -33	636640.6629	2070974.4302	276.18
34		R5705 BL -34	637604.6983	2071263.2955	298.50

I, Parks H. Icenhour Jr., 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: Static
 Dates of survey: 3/1/2018- 7/19/2018
 Datum/Epoch: NAD 83/ NA 2011
 Published/Fixed-control use: Utilized
 Localized around: R5705/U5751-AZ1
 Northing:644697.210
 Easting:2075359.162
 Combined grid factor:0.99987346
 Geoid model:G12NC
 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 3/1/2018 to 7/19/2018 , 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 30th day of September, 2022.

Professional Land Surveyor L-3996

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