
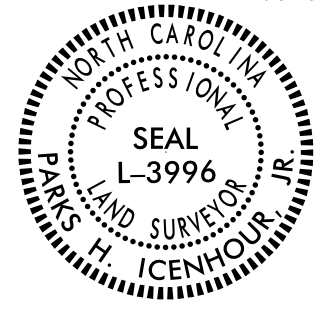
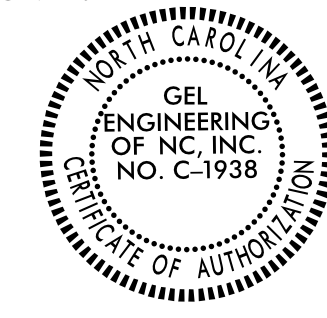


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. Y4807B	SHEET NO. RW02C-2
Location and Surveys	
 GEL SOLUTIONS <small>an Affiliate of THE GEL GROUP, INC.</small> 111 CREEK RIDGE ROAD SUITE C GREENSBORO, NC 27406 (336) 516-9840 WWW.GEL-SOLUTIONS.COM	
PROJECT SURVEYOR	
 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		BL 1	849068.4060	1778751.2910	805.17
2		Y4807B-1	849315.3160	1779297.8170	802.46
101		BL -2	849478.3810	1779397.1220	802.25
66		BL -66	849529.8790	1779646.4870	807.54
3		Y4807B-2	849836.5730	1779954.9600	815.83

 BM1 ELEVATION = 807.62
 N 849590 E 1779609
 NUT AT BOTTOM OF FIRE HYDRANT ONSIDEWALK SIDE

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
8		BL -2	849478.3810	1779397.1220	802.25
105		BY1 -2	849723.5590	1779324.6790	801.24

 BM2 ELEVATION = 802.46
 N 849422 E 1779333
 NUT AT BOTTOM OF FIRE HYDRANT ONSIDEWALK SIDE

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
11		BY2 - 11	848344.8630	1779576.0450	819.44
12		BY2 - 12	848678.0030	1779584.4480	810.17
13		BY2 - 13	849081.9990	1779613.6520	808.45
A66		BL -66	849529.8790	1779646.4870	807.54

 BM3 ELEVATION = 807.04
 N 848949 E 1778773
 BENCHTIE NAIL SET IN 10" HARDWOOD TREE

BY4	POINT	DESC.	NORTH	EAST	ELEVATION
102		BY4 - 1	848756.5889	1778925.9310	807.93
6		BL -1	849068.4060	1778751.2910	805.17

I, Parks H Icenhour Jr, PLS, certify that the Project Control was Verified 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: June 2019 - November 2019
 Datum/Epoch: NAD 83/INSRS 2007
 Published/Fixed-control use: N/A
 Localized around: Y4807B-1
 Northing: 849315.316
 Easting: 1779297.817
 Combined grid factor: 0.99994380
 Geoid model: GEOID09
 Units: US 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 June 2019 to January 2021, and all coordinates are based on NAD 83 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11th day of October, 2022.

Professional Land Surveyor L-3996

REVISIONS

I:\OC\2022_08\42
 Z:\Client Files\K-RANCDT\NCDT - 2022 Projects\ncdt05422_y4807b_con-gel3\Submittal\Y4807B.LS.rw02c-2.dgn
 Andy Smith

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.