
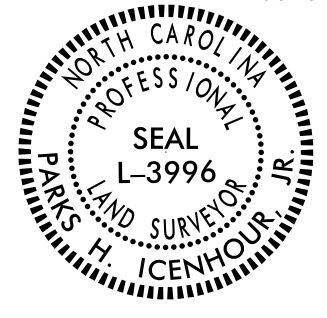
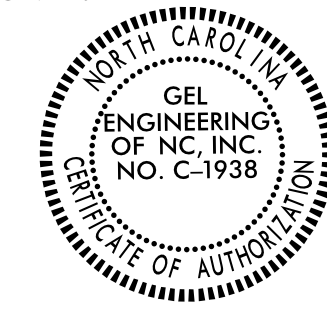


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

| | |
|---|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| Y4807B | RW02C-3 |
| Location and Surveys | |
|  <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 | |

| EL | | | | |
|-------|------------|-------------|-----------------|---------|
| POINT | N | E | BEARING | DIST |
| POT | 848987.854 | 1778688.587 | | |
| LINE | | | N 58°30'07.9" E | 1139.34 |
| POT | 849583.122 | 1779660.060 | | |

| EY | | | | |
|-------|------------|-------------|-----------------|--------|
| POINT | N | E | BEARING | DIST |
| POT | 849635.954 | 1779214.683 | | |
| LINE | | | N 58°48'05.2" E | 146.83 |
| POT | 849712.012 | 1779340.278 | | |

| EY1 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|-----------------|-------------|-------|-------|--------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 849889.217 | 1779321.376 | | | | | | | |
| LINE | | | S 06°05'19.7" E | 380.15 | | | | | |
| PC | 849511.215 | 1779361.698 | | | | | | | |
| CURVE | | | S 18°47'35.9" E | 43.98 | 25°24'32.4"(LT) | 57°17'44.8" | 44.35 | 22.54 | 100.00 |
| PT | 849469.576 | 1779375.868 | | | | | | | |
| LINE | | | S 31°29'52.1" E | 51.66 | | | | | |
| POT | 849425.524 | 1779402.860 | | | | | | | |

| EY2 | | | | | | | | | |
|-------|------------|-------------|-----------------|---------|-----------------|-------------|-------|-------|--------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 848279.376 | 1779599.078 | | | | | | | |
| LINE | | | N 02°13'52.4" E | 1139.99 | | | | | |
| PC | 849418.505 | 1779643.460 | | | | | | | |
| CURVE | | | N 14°37'59.8" W | 63.02 | 33°43'44.4"(LT) | 52°05'13.5" | 64.76 | 33.35 | 110.00 |
| PT | 849480.259 | 1779627.336 | | | | | | | |
| LINE | | | N 31°29'52.1" W | 70.61 | | | | | |
| POT | 849540.465 | 1779590.445 | | | | | | | |

| EY3 | | | | |
|-------|------------|-------------|-----------------|--------|
| POINT | N | E | BEARING | DIST |
| POT | 849093.063 | 1779630.780 | | |
| LINE | | | N 59°05'39.6" E | 127.30 |
| POT | 849158.447 | 1779740.004 | | |

| EY4 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|-----------------|-------------|--------|-------|--------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 849034.376 | 1778764.510 | | | | | | | |
| LINE | | | S 30°34'31.0" E | 227.89 | | | | | |
| PC | 848838.173 | 1778880.430 | | | | | | | |
| CURVE | | | S 14°23'57.5" E | 111.44 | 32°21'07.0"(RT) | 28°38'52.4" | 112.93 | 58.01 | 200.00 |
| PT | 848730.238 | 1778908.142 | | | | | | | |
| LINE | | | S 01°46'36.1" W | 77.86 | | | | | |
| POT | 848652.413 | 1778905.728 | | | | | | | |

| EY5 | | | | |
|-------|------------|-------------|-----------------|--------|
| POINT | N | E | BEARING | DIST |
| POT | 848730.068 | 1778908.136 | | |
| LINE | | | S 87°33'38.3" E | 121.37 |
| POT | 848724.903 | 1779029.395 | | |

| EY6 | | | | |
|-------|------------|-------------|-----------------|--------|
| POINT | N | E | BEARING | DIST |
| POT | 848699.033 | 1778751.854 | | |
| LINE | | | N 52°42'15.0" E | 321.24 |
| POT | 848893.683 | 1779007.407 | | |

| EY7 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|-----------------|-------------|--------|--------|---------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 849200.374 | 1779412.419 | | | | | | | |
| LINE | | | N 52°47'21.1" E | 210.32 | | | | | |
| PC | 849327.564 | 1779579.920 | | | | | | | |
| CURVE | | | N 54°01'06.4" E | 224.82 | 02°27'30.5"(RT) | 01°05'36.5" | 224.83 | 112.43 | 5239.87 |
| PT | 849459.650 | 1779761.843 | | | | | | | |

| EY8 | | | | |
|-------|------------|-------------|-----------------|--------|
| POINT | N | E | BEARING | DIST |
| POT | 848375.492 | 1779497.453 | | |
| LINE | | | S 87°39'05.9" E | 105.29 |
| POT | 848371.177 | 1779602.654 | | |

| EY9 | | | | |
|-------|------------|-------------|-----------------|--------|
| POINT | N | E | BEARING | DIST |
| POT | 848704.378 | 1779512.029 | | |
| LINE | | | S 87°30'30.4" E | 103.53 |
| POT | 848699.877 | 1779615.461 | | |

| EY10 | | | | |
|-------|------------|-------------|-----------------|--------|
| POINT | N | E | BEARING | DIST |
| POT | 848885.972 | 1779622.712 | | |
| LINE | | | S 87°25'53.2" E | 101.36 |
| POT | 848881.430 | 1779723.968 | | |

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

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.

REVISIONS