

6/2/95

REVISIONS

24-APR-2025 15:39
I:\00482\1286\Geomatics\80-Drawings\85857-LS-RW02C-2.dgn
mbtaylor AT MC06829

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
	R5857 - 1	GPS CAP & REBAR	75947.4886	2172743.2304	25.16
	R5857 - 2	GPS CAP & REBAR	76180.0233	2173926.4190	16.51
	BL - 5	TRV CAP & REBAR	76334.2380	2174812.7290	13.55
	BL - 6	TRV CAP & REBAR	76686.4480	2175738.9870	14.95
	BL - 7	TRV CAP & REBAR	77286.6780	2176460.3270	21.74
	BL - 8	TRV CAP & REBAR	78038.6280	2177051.4290	26.20
	BL - 9	TRV CAP & REBAR	78839.2750	2177496.9880	31.66
	R5857 - 3	GPS CAP & REBAR	79664.2913	2177953.6143	31.04
	R5857 - 4	GPS CAP & REBAR	80710.6671	2178532.6269	27.09

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
	BY1 - 10	TRV CAP & REBAR	77255.5520	2174802.7140	23.00
	BY1 - 11	TRV CAP & REBAR	77317.0220	2175658.1840	21.90
	BL - 7	TRV CAP & REBAR	77286.6780	2176460.3270	21.74
	RBY1 - 12	TRV CAP & REBAR	76976.0390	2177077.5050	22.37

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
	BY2 - 13	TRV CAP & REBAR	78307.2920	2176042.4470	24.97
	BY2 - 14	TRV CAP & REBAR	77739.8730	2176129.4010	20.21
	BL - 7	TRV CAP & REBAR	77286.6780	2176460.3270	21.74

BM1 ELEVATION = 15.53
N 76203 E 2174727
BENCH TIE IN 15 INCH PINE

BM2 ELEVATION = 25.08
N 77747 E 2176718
BENCH TIE IN 20 INCH PINE

BM3 ELEVATION = 23.73
N 79070 E 2177741
BENCH TIE IN 12 INCH PINE

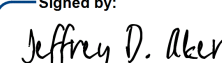
PROJECT REFERENCE NO.	SHEET NO.
R-5857	RW02C-2
Location and Surveys	
 4300 EDWARDS MILL RD, SUITE 200 RALEIGH, NC 27612	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Jeffrey D. Aker, 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: January/February, 2019 & January/February, 2025
Datum/Epoch: NAD83(NA2011)
Published/Fixed-control use: N/A
Localized around: NCGS Monument "MULBERRY"
Northing: 87095.267
Easting: 2184832.627
Combined grid factor: 1.0001168884
Geoid model: G12B
Units: USFT

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 1/2/2019 to 2/3/2019, and 1/24/2025 to 2/11/2025, 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 25th day of April, 2025.

Signed by:

85C6B9C34942D...

Jeffrey D. Aker
Professional Land Surveyor L-4234

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.