SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
EB-5898	RW02C-1

Location and Surveys

LOCATION AND SURVEYS, DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4727 LAND SURVEYOR BRIAN A. BARWATT

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

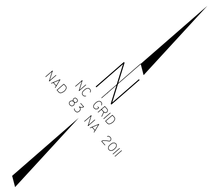
I, Brian Barwatt, PLS, certify that the Project Control was verified under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

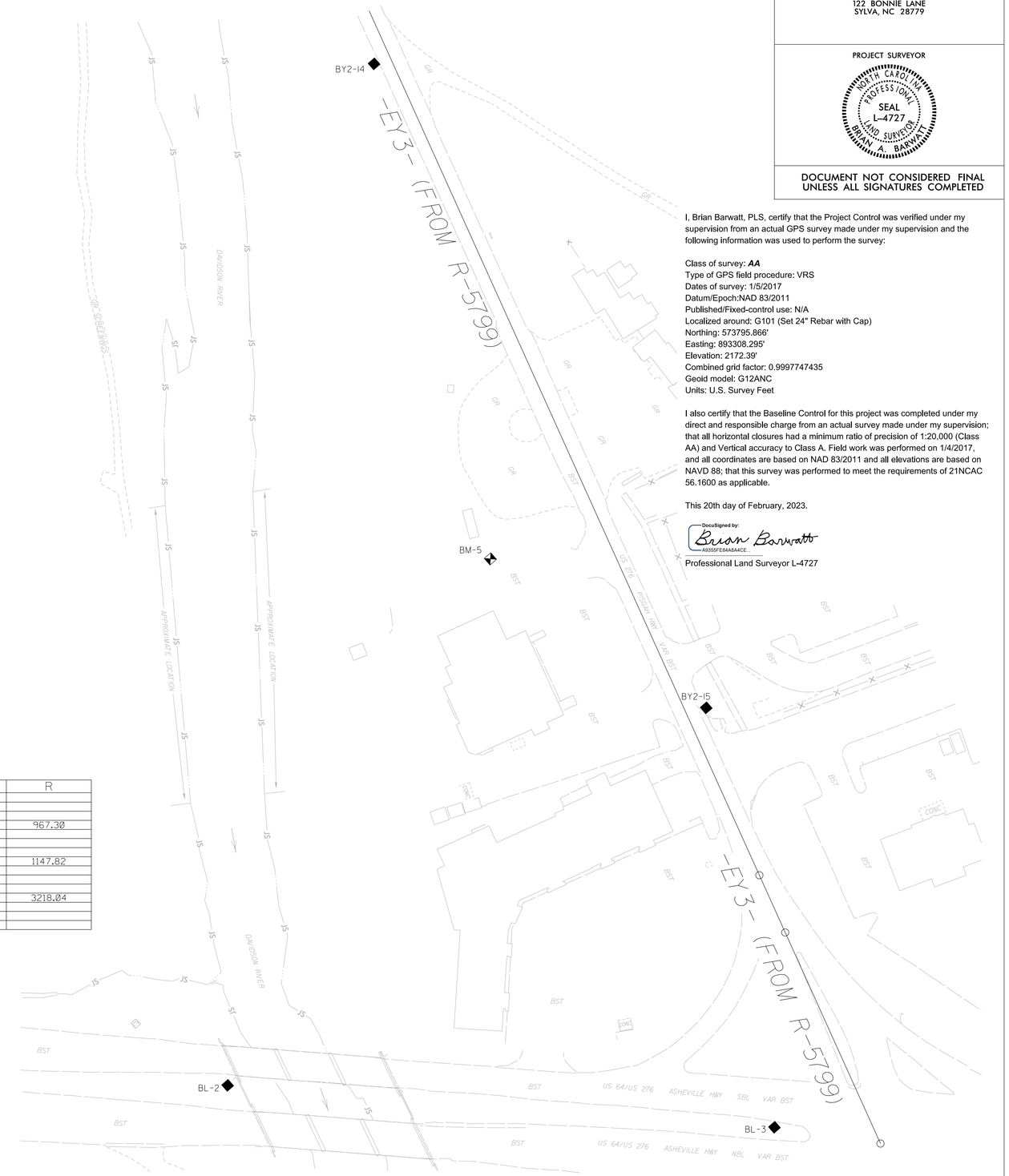
Class of survey: ***AA***
Type of GPS field procedure: VRS
Dates of survey: 1/5/2017
Datum/Epoch:NAD 83/2011
Published/Fixed-control use: N/A
Localized around: G101 (Set 24" Rebar with Cap)
Northing: 573795.866'
Easting: 893308.295'
Elevation: 2172.39'
Combined grid factor: 0.9997747435
Geoid model: G12ANC
Units: U.S. 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 on 1/4/2017, 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 20th day of February, 2023.

DocuSigned by:
Brian Barwatt
A9355FE8A8A8ACE...
Professional Land Surveyor L-4727





BL

POINT	DESC.	NORTH	EAST	ELEVATION
2	BL-2	574851.4810	894367.8660	2132.85
3	BL-3	575168.3680	894689.6780	2129.88
14	BY2-14	575495.1360	893812.4520	2134.48
15	BY2-15	575352.9770	894392.1670	2130.28

BM5 ELEVATION = 2130.56
N 575300 E 894183
SPIKE NAIL IN 16" HARDWOOD STUMP

EY3 (FROM R-5799)

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	576189.902	892348.999							
LINE			S 36°23'00.2" E	14.26					
PC	576178.425	892357.456							
CURVE			S 44°12'33.7" E	263.42	15°39'07.1"(LT)	05°55'23.8"	264.24	132.95	967.30
PT	575989.604	892541.137							
LINE			S 52°02'07.2" E	5.01					
PC	575986.523	892545.085							
CURVE			S 59°25'45.7" E	295.43	14°47'16.9"(LT)	04°59'30.2"	296.25	148.95	1147.82
PT	575836.267	892799.451							
LINE			N 66°49'24.4" W	0.00					
PC	575836.268	892799.451							
CURVE			S 70°01'45.6" E	359.94	06°24'43.0"(LT)	01°46'49.7"	360.13	180.25	3218.04
PT	575713.334	893137.748							
LINE			S 73°14'07.2" E	1691.31					
POT	575225.490	894757.170							

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.

6/2/99
REVISIONS
20-FEB-2023 17:00
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babarwatt AT LS-330173L