

REVISIONS

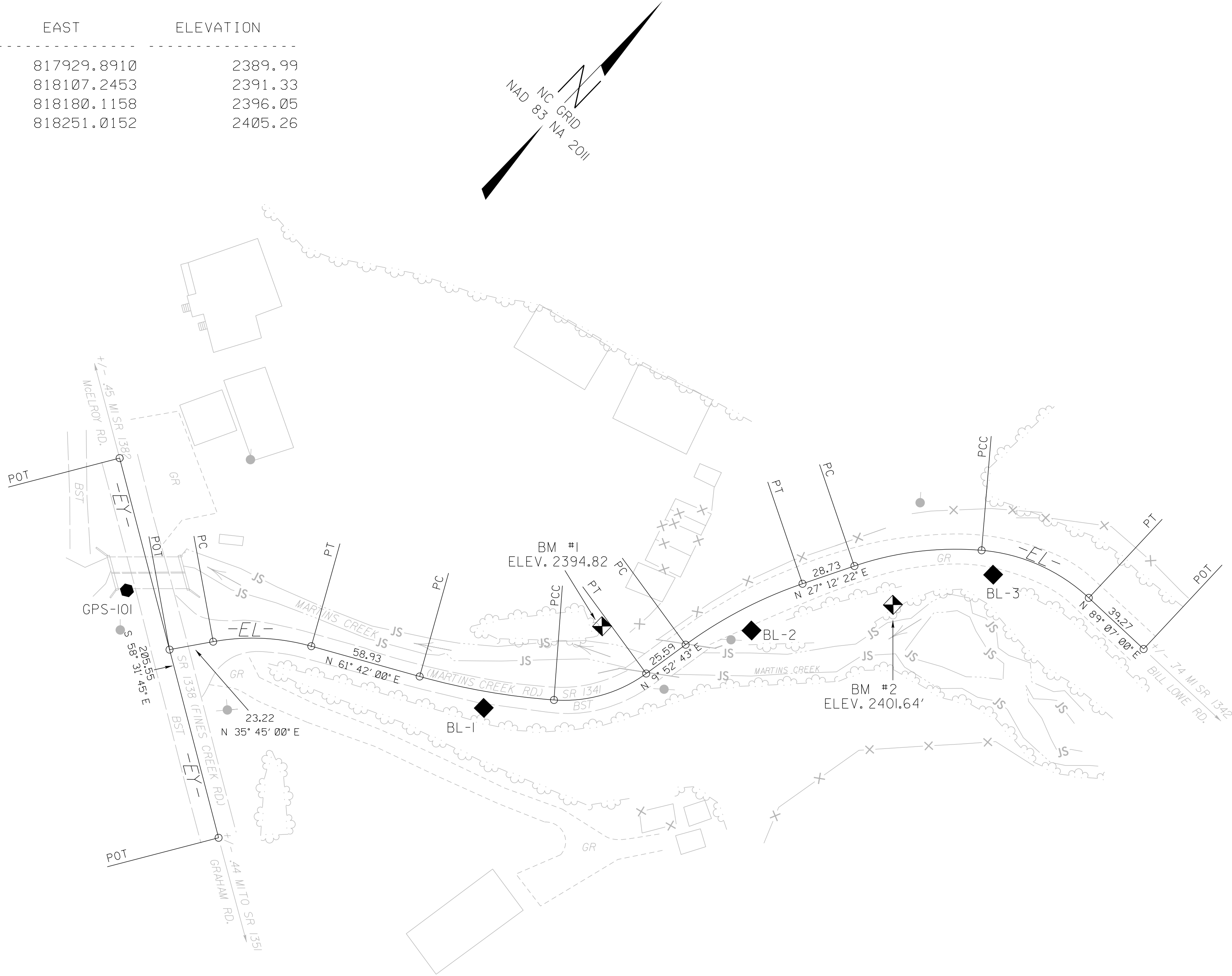
SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE

BL	POINT	DESC.	NORTH	EAST	ELEVATION
GPS101		GPS-101	725602.6300	817929.8910	2389.99
1		BL-1	725687.9010	818107.2453	2391.33
2		BL-2	725814.4064	818180.1158	2396.05
3		BL-3	725923.2595	818251.0152	2405.26

BM1 ELEVATION = 2394.82
N 725762 E 818122
SPIKE IN BASE OF 10" WALNUT

BM2 ELEVATION = 2401.64
N 725876 E 818224
SPIKE IN BASE OF 16" POPLAR



EL	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT		725595.774	817967.508							
LINE				N 35°45'00.0" E	23.22					
PC		725614.622	817981.076							
CURVE				N 48°43'30.0" E	51.46	25°57'00.0"(RT)	50°00'00.0"	51.90	26.40	114.59
PT		725648.567	818019.749							
LINE				N 61°42'00.0" E	58.93					
PC		725676.506	818071.637							
CURVE				N 55°59'38.2" E	71.42	11°24'43.7"(LT)	15°57'06.3"	71.54	35.89	359.18
PCC		725716.452	818130.846							
CURVE				N 30°04'59.7" E	50.25	40°24'33.3"(LT)	78°45'22.4"	51.31	26.77	72.75
PT		725759.935	818156.035							
LINE				N 09°52'43.0" E	25.59					
PC		725785.150	818160.426							
CURVE				N 18°32'32.5" E	69.05	17°19'39.0"(RT)	25°00'00.0"	69.31	34.92	229.18
PT		725850.611	818182.383							
LINE				N 27°12'22.0" E	28.73					
PC		725876.166	818195.520							
CURVE				N 39°02'51.4" E	67.12	23°40'58.8"(RT)	35°01'53.0"	67.61	34.29	163.56
PCC		725928.296	818237.806							
CURVE				N 70°00'10.4" E	61.42	38°13'39.2"(RT)	61°05'16.1"	62.58	32.50	93.79
PT		725949.302	818295.527							
LINE				N 89°07'00.0" E	39.27					
POT		725949.907	818334.796							

EY	POINT	N	E	BEARING	DIST
POT		725649.902	817879.078		
LINE				S 58°31'44.7" E	205.55
POT		725542.590	818054.396		

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.

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:

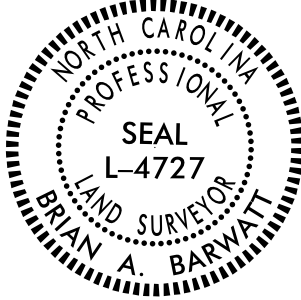
Class of survey: **AA**
Type of GPS field procedure: VRS
Dates of survey: May 10, 2016
Datum/Epoch: NAD83/NA 2011
Published/Fixed-control use: N/A
Localized around: GPS-103
Northing: 728454.276'
Easting: 820264.062'
Combined grid factor: 0.9997875932
Geoid model: 12A
Units: U.S. Survey Feet

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 during May 2016, 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 12th day of February, 2025.

DocuSigned by:
Brian Barwatt
AB330FE8A8A8A8A
Professional Land Surveyor L-4727

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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

PROJECT REFERENCE NO.

BP14.R002

SHEET NO.

RW02C-1

Location and Surveys