

REVISIONS

SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
7		BL - 7	580968.3790	1875653.6450	583.93
8		BL - 8	580768.2580	1876015.5040	569.43
9		BL - 9	580510.7770	1876319.7180	561.36
10		BL - 10	580131.4270	1876748.4720	558.25
11		BL - 11	579843.0750	1877246.8390	552.52
12		BL - 12	579548.0190	1877589.4300	550.82
13		BL - 13	579284.0340	1878147.5770	557.17
4		U3628-4	579285.3150	1878662.1080	566.29
14		BL - 14	579233.3890	1879383.7730	558.08
15		BL - 15	579211.7800	1879998.0420	559.84
16		BL - 16	579353.5160	1880604.5440	564.68
17		BL - 17	579574.2740	1881266.5440	561.34
18		BL - 18	579860.3500	1881897.5300	564.22
5		U3628-5	580264.4060	1882706.4860	576.12
6		U3628-6	580565.0530	1883470.6580	575.62
BY1	POINT	DESC.	NORTH	EAST	ELEVATION
19		BY1 - 19	581144.6690	1875764.8260	580.37
A7		BL - 7	580968.3790	1875653.6450	583.93
BY2	POINT	DESC.	NORTH	EAST	ELEVATION
B7		BL - 7	580968.3790	1875653.6450	583.93
2		U3628-2	580783.1070	1875372.0520	567.83
BY3	POINT	DESC.	NORTH	EAST	ELEVATION
20		BY3-20	580994.4000	1876143.8120	574.59
A8		BL - 8	580768.2580	1876015.5040	569.43
21		BY3-21	580558.7180	1875756.7700	558.97
BY4	POINT	DESC.	NORTH	EAST	ELEVATION
A9		BL - 9	580510.7770	1876319.7180	561.36
22		BY4-22	580314.3270	1876103.4380	549.50
BY5	POINT	DESC.	NORTH	EAST	ELEVATION
23		BY5-23	580409.4140	1876853.2670	548.99
A10		BL - 10	580131.4270	1876748.4720	558.25
BY6	POINT	DESC.	NORTH	EAST	ELEVATION
B10		BL - 10	580131.4270	1876748.4720	558.25
24		BY6-24	579919.9760	1876643.7570	558.00
BY7	POINT	DESC.	NORTH	EAST	ELEVATION
A11		BL - 11	579843.0750	1877246.8390	552.52
25		BY7-25	579571.6220	1877065.4290	561.25
BY8	POINT	DESC.	NORTH	EAST	ELEVATION
26		BY8-26	580236.3690	1877067.8140	543.07
A12		BL - 12	579548.0190	1877589.4300	550.82
BY9	POINT	DESC.	NORTH	EAST	ELEVATION
B12		BL - 12	579548.0190	1877589.4300	550.82
27		BY9-27	579265.8210	1877460.4690	551.04

BY10	POINT	DESC.	NORTH	EAST	ELEVATION
C12		BL - 12	579548.0190	1877589.4300	550.82
28		BY10-28	579311.3210	1877861.5810	552.13
BY11	POINT	DESC.	NORTH	EAST	ELEVATION
29		BY11-29	579637.8850	1878130.0890	547.52
A13		BL - 13	579284.0340	1878147.5770	557.17
30		BY11-30	579013.3550	1878004.1840	556.99
BY12	POINT	DESC.	NORTH	EAST	ELEVATION
B32		BY12-32	579283.9380	1878374.0210	565.59
33		BY12-33	579019.1390	1878400.0390	567.90
BY13	POINT	DESC.	NORTH	EAST	ELEVATION
31		BY13-31	579598.1430	1878407.8670	566.06
A32		BY12-32	579283.9380	1878374.0210	565.59
BY14	POINT	DESC.	NORTH	EAST	ELEVATION
34		BY14-34	579556.2610	1878771.7060	552.16
A4		U3628-4	579285.3150	1878662.1080	566.29
BY15	POINT	DESC.	NORTH	EAST	ELEVATION
A14		BL - 14	579233.3890	1879383.7730	558.08
35		BY15-35	578932.8890	1879294.8150	549.56
BY16	POINT	DESC.	NORTH	EAST	ELEVATION
36		BY16-36	579529.8740	1879456.5870	560.67
C14		BL - 14	579233.3890	1879383.7730	558.08
BY17	POINT	DESC.	NORTH	EAST	ELEVATION
A15		BL - 15	579211.7800	1879998.0420	559.84
37		BY17-37	578920.6730	1879793.4170	549.77
BY18	POINT	DESC.	NORTH	EAST	ELEVATION
B15		BL - 15	579211.7800	1879998.0420	559.84
38		BY18-38	579043.5220	1880106.2350	554.95
BY19	POINT	DESC.	NORTH	EAST	ELEVATION
39		BY19-39	579709.7120	1880725.5740	560.70
A16		BL - 16	579353.5160	1880604.5440	564.68
40		BY19-40	579082.8010	1880702.8090	563.26
BY20	POINT	DESC.	NORTH	EAST	ELEVATION
A17		BL - 17	579574.2740	1881266.5440	561.34
41		BY20-41	579187.1880	1880957.9960	560.64

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.

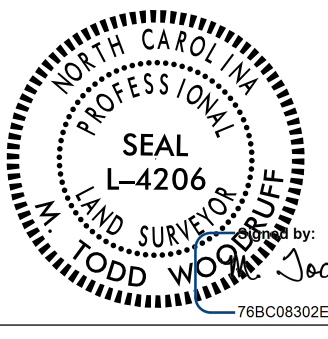
PROJECT REFERENCE NO.
U-3628

SHEET NO.
RW02C-5

Location and Surveys

NCDOT
DIVISION 8
LOCATION & SURVEYS
300 DOT DR
ASHEBORO, NC 27205

PROJECT SURVEYOR



M. Todd Woodruff

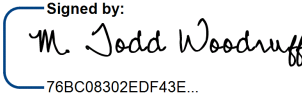
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, M. Todd Woodruff, 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: APRIL 2016
Datum/Epoch:NAD 83/NA 2011
Published/Fixed-control use: N/A
Localized around: U3628-4
Northing:579285.315
Easting:1878662.108
Combined grid factor:0.9998517775
Geoid model:G12NC
Units:US 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 from December 2016 to February 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 7th day of May, 2025.

Signed by:

76BC08302EDF43E

Professional Land Surveyor L-4206

BM1 ELEVATION = 578.20
N 581056 E 1875998
BM1 - MAG NAIL SET IN CONCRETE BASE OFEAST LEG OF WATER TOWER

BM2 ELEVATION = 553.11
N 578754 E 1877873
BM2 - BENCHTIE SET IN BASE OF 15" BIRCH

BM3 ELEVATION = 563.52
N 579546 E 1879494
BM3 - BENCHTIE SET IN 14" PINE

BM4 ELEVATION = 564.56
N 579872 E 1882020
BM4 - SCRIBE IN NORTHERN MOST FLANGEBOLT OF FIRE HYDRANT TOP
