

As-Built Gate Valve Coordinates				
ID	Valve Size (in)	Northing	Easting	Structure Elev.
GV-1	8	3,613,229.934	11,050,143.891	1,120.45
GV-2	8	3,613,229.934	11,050,143.891	1,120.45
GV-3	8	3,613,229.934	11,050,143.891	1,120.45
GV-4	8	3,613,229.934	11,050,143.891	1,120.45

As-Built Hydrant Coordinates			
ID	Northing	Easting	Structure Elev.
PH-1	3,613,124.489	11,050,163.43	1,121.21

As-Built Water Meter Coordinates			
ID	Northing	Easting	Meter Top Elev.
WM-1 NE Corner	3613181.974	11050155.08	1,118.13
WM-1 SW Corner	3613181.974	11050155.08	1,118.13
WM-1 SE Corner	3613181.974	11050155.08	1,118.13
WM-1 SW Corner	3613181.974	11050155.08	1,118.13

As-Built Sanitary Sewer MHI Coordinates			
ID	Northing	Easting	Structure Elev.
SSMH-4	3,613,226.274	11,050,280.80	1,122.88
SSMH-3	3,613,243.444	11,050,074.05	1,115.04
SSMH-4	3,613,146.606	11,050,135.25	1,118.73
SSMH-5	3,613,162.975	11,050,130.60	1,122.82
SSMH-6	3,613,195.395	11,050,450.80	1,118.35
SSMH-7	3,613,228.222	11,050,634.40	1,123.35

As-Built Sanitary Sewer Cleanout Coordinates			
ID	Northing	Easting	Structure Elev.
CO-1	3,613,258.155	11,050,060.254	1,119.80
CO-2	3,613,172.625	11,050,138.507	1,121.01
CO-3	3,613,144.962	11,050,211.197	1,122.65
CO-4	3,613,221.280	11,050,450.802	1,119.76
CO-5	3,613,228.871	11,050,453.787	1,129.80
CO-6	3,613,251.395	11,050,452.158	1,138.60
CO-7	3,613,234.366	11,050,546.791	1,131.48
CO-8	3,613,252.062	11,050,546.187	1,134.13

Existing As-Built Sanitary Sewer MHI Structures (Data)			
ID	Northing	Easting	Structure Elev.
SSMH-1	1,086.37	1,085.40	1,096.10
SSMH-2	1,085.51	1,085.51	1,096.10

SURVEY CONTROL PROVIDED / UTILIZED:

▲ **CONTROL POINT No. 1**
NORTHING: 3,613,228.885
EASTING: 11,050,090.854
ELEVATION: 1,111.80

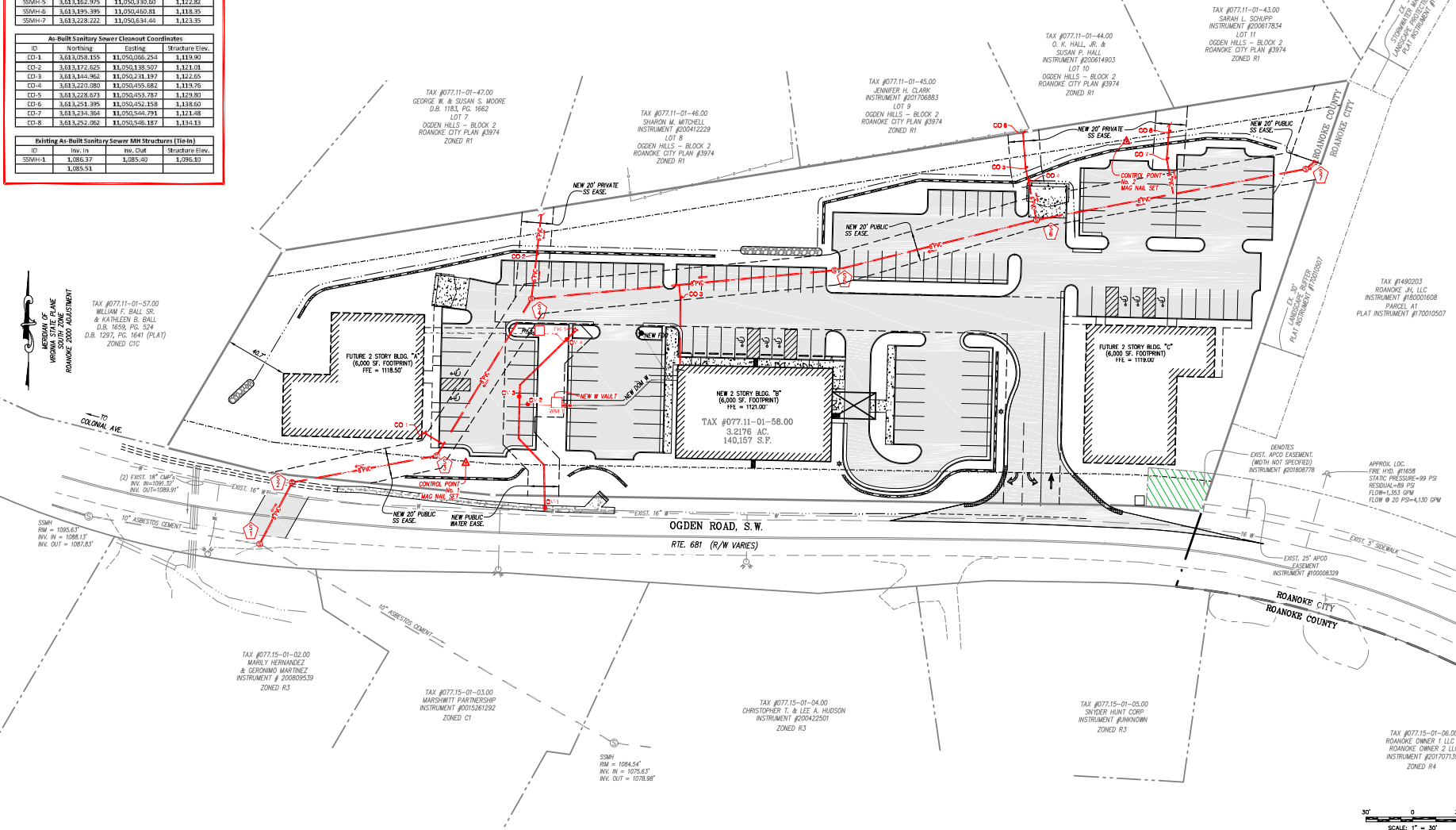
▲ **CONTROL POINT No. 2**
NORTHING: 3,613,243.444
EASTING: 11,050,074.054
ELEVATION: 1,133.99

AS-BUILT

AS-BUILT INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF A FIELD SURVEY PERFORMED BY LUMSDEN ASSOCIATES, P.C. OR AS SUPPLIED BY (CONTRACTOR) FIELD MARKERS.

As-Built Sanitary Sewer Table					
#	STRUCTURE	WV#	RM	IN/OUT	IN/OUT(1) IN/OUT(2)
S-1	Sanitary Sewer Manhole	#038-3079.0	1086.10'	1085.40' (10' ABC)	1085.31' (10' ABC) NW 1086.37' (8" PVC) NE
S-2	Sanitary Sewer Manhole	#038-3557.0	1092.86'	1086.93' (8" PVC)	1086.98' (8" PVC)
S-3	Sanitary Sewer Manhole	#038-3538.0	1115.04'	1103.31' (8" PVC)	1108.99' (8" PVC)
S-4	Sanitary Sewer Manhole	#038-3539.0	1118.73'	1110.00' (8" PVC)	1110.06' (8" PVC) E 1110.15' (8" PVC) N
S-5	Sanitary Sewer Manhole	#038-3540.0	1122.82'	1112.00' (8" PVC)	1112.03' (8" PVC) E
S-6	Sanitary Sewer Manhole	#038-3541.0	1118.35'	1113.62' (8" PVC)	1113.68' (8" PVC) E 1113.70' (8" PVC) NW
S-7	Sanitary Sewer Manhole	#038-3542.0	1123.35'	1117.43' (8" PVC)	1117.58' (8" PVC)

LEGEND	
ITEM	EXISTING PROPOSED
Pavement	---
Curb and Gutter	---
Storm Drain Line	---
Sanitary Sewer Manhole	○
Sanitary Sewer Line	---
Waterline	---
Hydrant	○
Underground Electric Line	---
Overhead Electric Line	---
Underground Telephone Line	---
Contours	1160
Compact Car Space	⊙



Lumsden Associates, P.C.
ENGINEERS | SURVEYORS | PLANNERS

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ROANOKE, VIRGINIA 24018

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COMMENCED THE WORK ON 1/18/22

ANDREW P. LUMSDEN
P.E. No. 0000000000

OGDEN ROAD
PROFESSIONAL OFFICE PARK
PREPARED FOR
BLAKE CONSTRUCTION OF VIRGINIA, INC.
CAVE SPRING MAGISTRAL DISTRICT
ROANOKE COUNTY, VIRGINIA

AS-BUILT PLAN

DATE	REVISION	DESCRIPTION
July 18, 2022 <td>1 <td>ISSUED FOR PERMIT</td> </td>	1 <td>ISSUED FOR PERMIT</td>	ISSUED FOR PERMIT
2018-262	1	2018-262

SHEET 1 OF 2