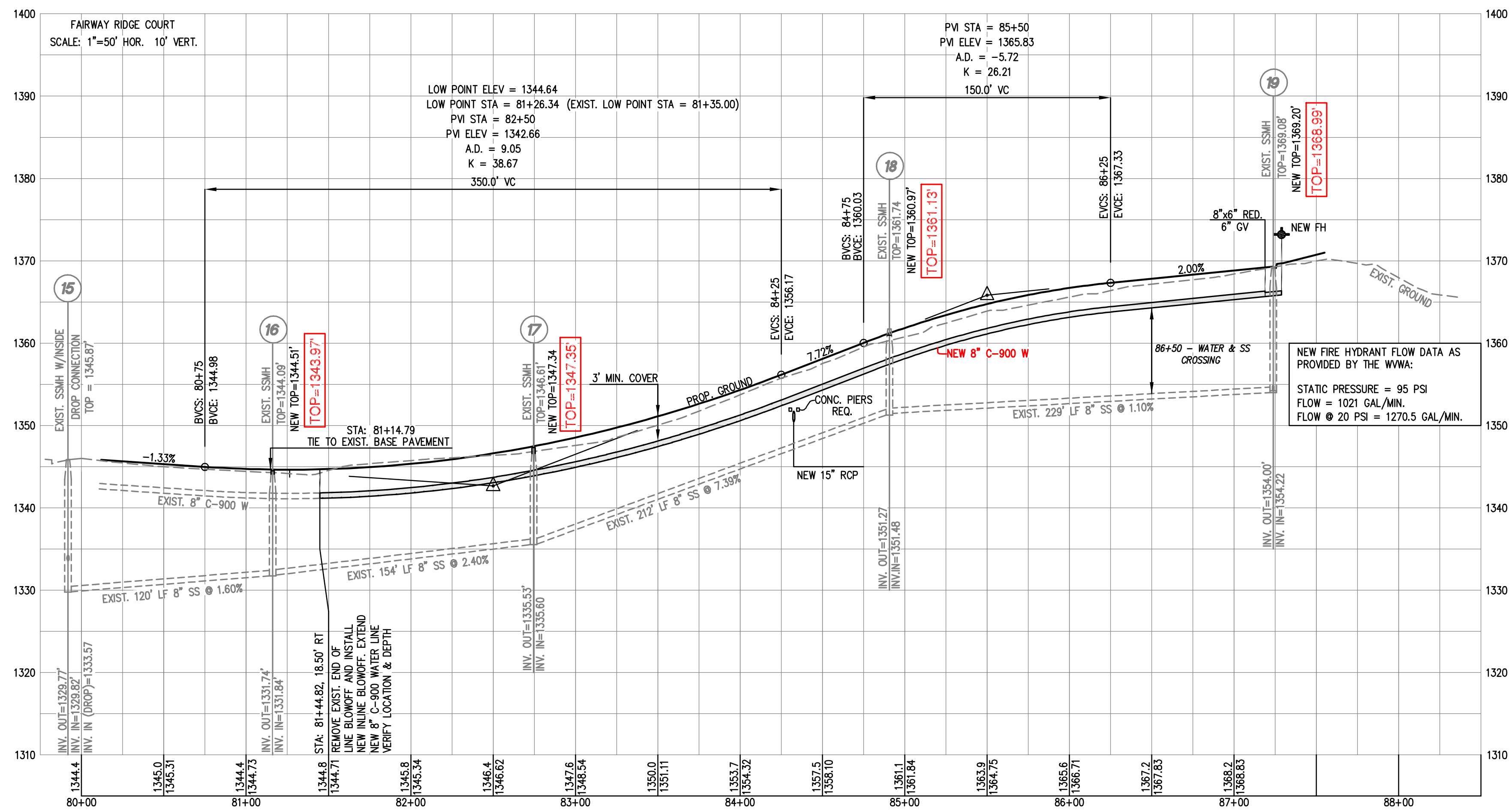
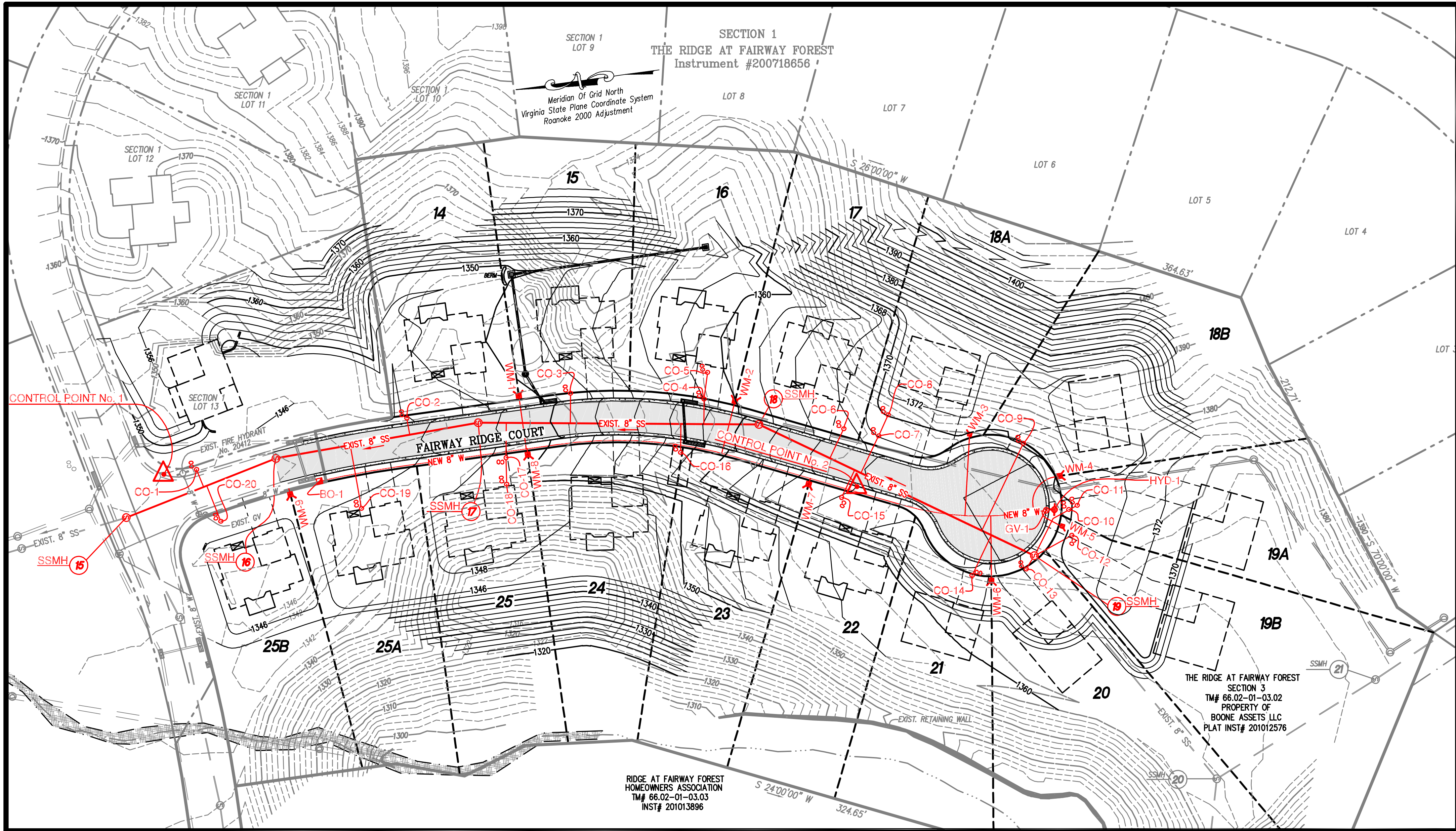


15049_asbuilt-wwva-01-3b01.plt

w:\drawings\2015\15049\cwg\15049_asbuilt-wwva.dwg



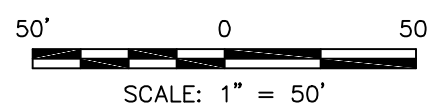
SURVEY CONTROL PROVIDED / UTILIZED:

- ▲ CONTROL POINT No. 1
NORTHING: 3,620,857.50180
EASTING: 11,026,879.70280
ELEVATION: 1,345.73
- ▲ CONTROL POINT No. 2
NORTHING: 3,620,326.76780
EASTING: 11,026,796.26650
ELEVATION: 1,365.98

NEW FIRE HYDRANT FLOW DATA AS PROVIDED BY THE WWA:
STATIC PRESSURE = 95 PSI
FLOW = 1021 GAL/MIN.
FLOW @ 20 PSI = 1270.5 GAL/MIN.

AS-BUILT

AS-BUILT INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF A FIELD SURVEY PERFORMED BY LUMSDEN ASSOCIATES, P.C.



As-Built Gate Valve Coordinates				
ID	Northing	Easting	Structure Elev.	Valve Top of Nut Elev.
GV-1	3,620,184.83995	11,026,757.50187	1,369.13	1,367.30

As-Built Hydrants Coordinates			
ID	Northing	Easting	Structure Elev.
HYD-1	3,620,178.52050	11,026,757.29130	1,371.68

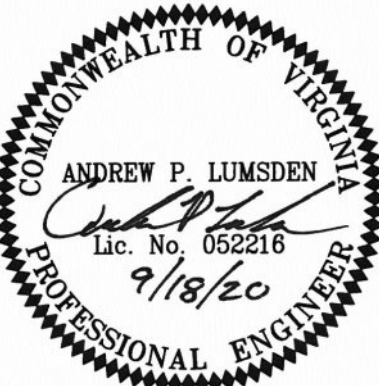
As-Built Blow Off Coordinates			
ID	Northing	Easting	Structure Elev.
BO-1	3,620,743.63230	11,026,857.05810	1,344.02

As-Built Water Meter Coordinates				
ID	Northing	Easting	Meter Top Elev.	Meter Type
WM-1	3,620,577.38010	11,026,902.22440	1,349.59	D
WM-2	3,620,411.64180	11,026,874.77950	1,349.89	D
WM-3	3,620,235.03250	11,026,824.82810	1,369.05	S
WM-4	3,620,170.63530	11,026,782.68251	1,371.48	D
WM-5	3,620,174.24070	11,026,744.41890	1,369.66	S
WM-6	3,620,233.85370	11,026,710.43130	1,368.80	D
WM-7	3,620,363.70040	11,026,802.34560	1,364.92	D
WM-8	3,620,574.83710	11,026,856.71930	1,349.99	D
WM-9	3,620,762.62889	11,026,852.00791	1,344.87	D

As-Built Sanitary Sewer MH Coordinates			
ID	Northing	Easting	Structure Elev.
SSMH-15	3,620,891.22150	11,026,850.41670	1,345.80
SSMH-16	3,620,769.48920	11,026,879.57410	1,343.97
SSMH-17	3,620,611.21310	11,026,885.61920	1,347.35
SSMH-18	3,620,395.27130	11,026,853.66620	1,361.13
SSMH-19	3,620,197.90050	11,026,724.05990	1,368.99

As-Built Sanitary Sewer Cleanout Coordinates			
ID	Northing	Easting	Cap Elev.
CO-1	3,620,831.86450	11,026,880.07180	1,345.68
CO-2	3,620,664.99760	11,026,896.92740	1,346.43
CO-3	3,620,536.65600	11,026,898.51870	1,351.71
CO-4	3,620,434.78640	11,026,879.70070	1,358.39
CO-5	3,620,429.35600	11,026,899.76360	1,359.54
CO-6	3,620,330.76310	11,026,841.95030	1,365.24
CO-7	3,620,304.80730	11,026,832.90750	1,366.08
CO-8	3,620,295.13800	11,026,848.02380	1,366.59
CO-9	3,620,194.52450	11,026,811.53540	1,370.55
CO-10	3,620,166.64770	11,026,756.06650	1,370.95
CO-11	3,620,159.82720	11,026,758.25240	1,371.66
CO-12	3,620,167.07940	11,026,735.94720	1,370.57
CO-13	3,620,205.76580	11,026,714.90410	1,368.64
CO-14	3,620,247.97030	11,026,715.66640	1,368.59
CO-15	3,620,339.78210	11,026,789.54790	1,366.46
CO-16	3,620,458.55360	11,026,841.32790	1,357.91
CO-17	3,620,593.14400	11,026,855.80500	1,350.07
CO-18	3,620,595.40960	11,026,835.46190	1,344.68
CO-19	3,620,709.44120	11,026,832.50530	1,340.47
CO-20	3,620,818.77190	11,026,837.61360	1,345.06

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



WWA AS-BUILT
PLAN & PROFILE

RIDGE AT FAIRWAY FOREST
SECTION 3
PREPARED FOR
ALEXANDER REAL ESTATE GROUP, LTD.
WINDSOR HILLS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

REVISIONS		DATE	DESCRIPTION
NO.	1	2	3
1	2	3	4
2	3	4	5
DATE: September 14, 2020			
SCALE: 1" = 50'			
COMMISSION NO: 15-049			
SHEET 1 OF 1			

PHONE: (540) 774-4411
FAX: (540) 772-9445
WWW.LUMSDENPC.COM

4664 BRAMBLETON AVENUE
P.O. BOX 20669
ROANOKE, VIRGINIA 24018