

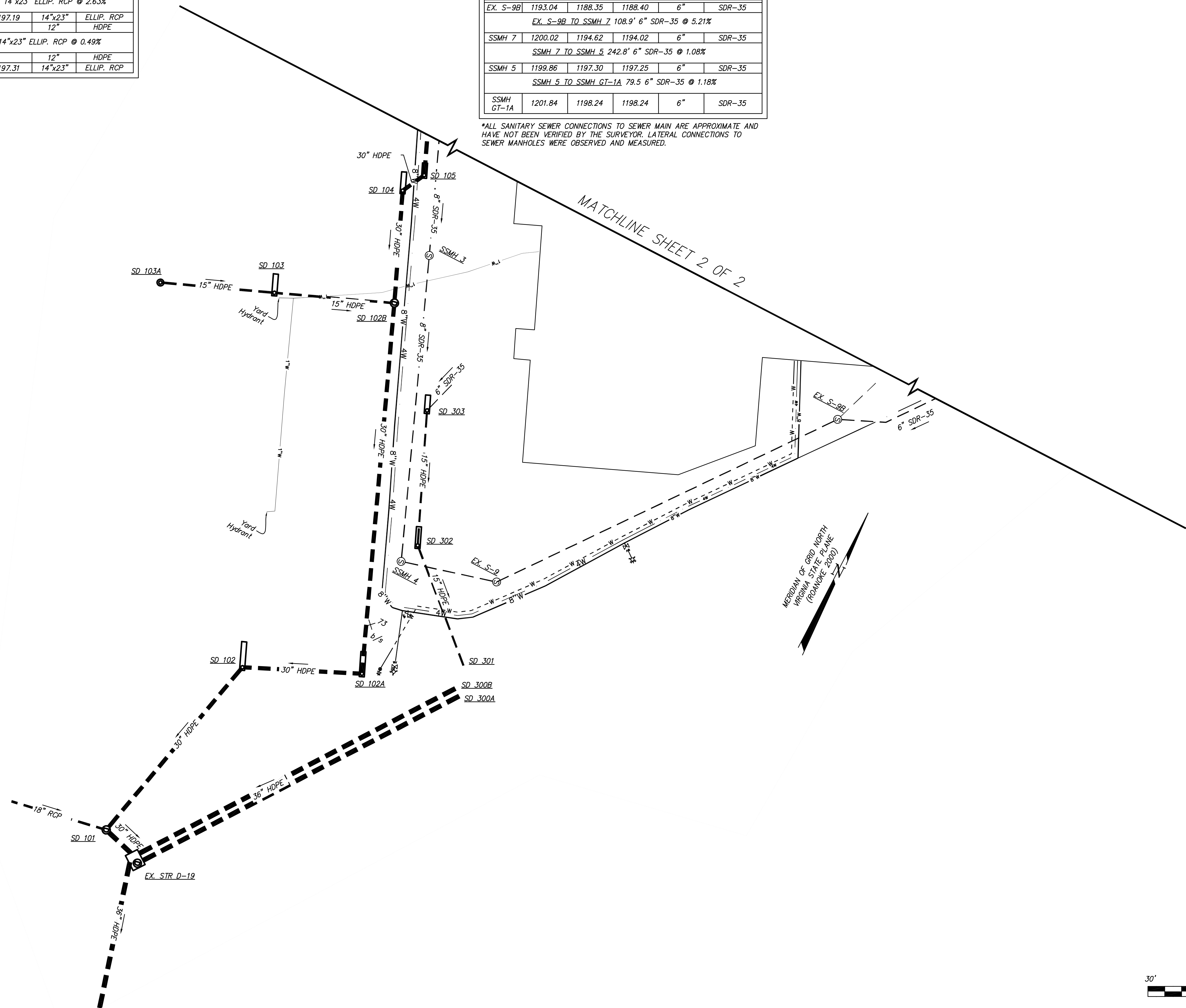
"100" STORM DRAIN SCHEDULE						
STR. No.	RIM	INV. IN	INV. OUT	PIPE SIZE	PIPE MATERIAL	
EX. D-19	1191.33	1182.83		36"	HDPE	
		INACC.		30"		
			INACC.	36"		
EX STR. D-19 TO SD 101 27.1' 30" HDPE UNDETERMINED						
SD 101	1191.74	1185.70	1185.60	18"	RCP	
				30"	HDPE	
SD 101 TO SD 102 126.0' 30" HDPE @ 1.71%						
SD 102	1193.76	1187.96	1187.86	30"	HDPE	
SD 102 TO SD 102A - 71.1' 30" HDPE @ 1.27%						
SD 102A	1193.86	1188.86	1188.86	30"	HDPE	
SD 102A TO SD 102B - 221.1' 30" HDPE @ 0.99%						
SD 102B	1198.12	1191.84	1191.04	15"	HDPE	
				30"	HDPE	
SD 102B TO SD 103 - 71.6' 15" HDPE @ 1.49%						
SD 103	1198.81	1192.91	1192.91	15"	HDPE	
SD 103 TO SD 103A - 68.0' 15" HDPE @ 1.44%						
SD 103A	1199.09			15"	HDPE	
SD 102B TO SD 104 - 67.0' 30" HDPE @ 1.07%						
SD 104	1200.03	1191.83	1191.83	30"	HDPE	
SD 104 TO SD 105 - 15.8' 30" HDPE @ 1.27%						
SD 105	1200.16	1192.26	1192.16	30"	HDPE	
SD 105 TO SD 106 - 100.2' 30" HDPE @ 0.68%						
SD 106	1202.04	1193.04	1192.94	12"	SDR-35	
				30"	HDPE	
SD 106 TO SD 107 - 59.1' 30" HDPE @ 1.50%						
SD 107	1204.93	1198.43	1193.93	15"	HDPE	
				30"	HDPE	
SD 107 TO SD 107A - 79.0' 15" HDPE @ 5.85%						
SD 107A	1207.65	1203.80	1203.05	15"	HDPE	
SD 107A TO SD 107B - 93.1' 15" HDPE @ 4.12%						
SD 107B	1212.29		1207.64	15"	HDPE	
SD 107 TO SD 108 - 84.1' 30" HDPE @ 1.02%						
SD 108	1202.68	1197.59	1194.69	6"	SDR-35	
				30"	HDPE	
SD 108 TO SD 109 - 36.4' 30" HDPE @ 1.13%						
SD 109	1201.10	1195.80	1195.70	24"	HDPE (SD109C)	
				24"	HDPE (SD110)	
			1195.30	30"	HDPE	
SD 109 TO SD 109C - 88.3' 24" HDPE @ 7.36%						
SD 109C	1213.60	1205.60	1202.30	18"	RCP	
				24"	HDPE	
SD 109 TO SD 110 - 57.5' 24" HDPE @ 0.78%						
SD 110	1205.45	1196.75	1196.20	24"	RCP (SD111)	
				24"	HDPE (SD110E)	
			1196.45	12"	SDR-35	
				24"	HDPE	
SD 110 TO SD 111 - 88.3' 24" HDPE @ 5.10%						
SD 111	1210.05	1201.45	1201.25	24"	RCP	
SD 111 TO SD 112 - 103.7' 24" RCP @ 1.35%						
SD 112	1208.05	1203.15	1202.85	24"	RCP	
SD 112 TO SD 113 - 9.4' 24" RCP @ 4.57%						
SD 113	1208.18		1203.58	24"	RCP	
SD 110 TO SD 110E - 49.2' 24" RCP @ 1.89%						
SD 110E	1205.73	1197.17	1197.13	24"	HDPE	
				18"	HDPE	
SD 110E TO SD 110F - 25.1' 18" HDPE @ 1.04%						
DI @	1201.84		1197.69	18"	HDPE	
SD 110E TO SD 110A - 37.6' 24" RCP @ -0.13%						
SD 110A	1204.42	1197.32	1197.22	6"	SDR-35	
				15"	HDPE	
			1197.12	8"	SDR-35	
				24"	HDPE	
SD 110A TO SD 110C - 60.5' 8" SDR-35 @ 2.05%						
SD 110C	1202.41	1199.61	1198.36	8"	SDR-35	
SD 110C TO SD 110D - 59.1' 8" SDR-35 @ 0.56%						
SD 110D	1202.69		1199.94	8"	SDR-35	
SD 110A TO SD 110G - 21.2' 12" SDR-35 @ 0.63%						
SD 110G	1204.01	1197.91	1197.26	12"	SDR-35 (T.D.)	
				12"	SDR-35 (Ex. R.D.)	
			1197.26	12"	HDPE	
SD 110G TO TRENCH DRAIN - 70.2' 12" SDR-35 @ 0.63%						

"200" STORM DRAIN SCHEDULE						
STR. No.	RIM	INV. IN	INV. OUT	PIPE SIZE	PIPE MATERIAL	
SD 203			1193.31	30"	HDPE	
SD 203 TO SD 203A 70.5' 30" HDPE @ 0.09%						
SD 203A	1199.87	1195.87	1193.37	8"	SDR-35	
				30"	HDPE	
SD 203 TO SD 204 202.9' 30" HDPE @ 0.44%						
SD 203A TO SD 204 132.7' 30" HDPE @ 0.55%						
SD 204	1200.20	1194.20	1194.20	30"	HDPE	
SD 204 TO SD 210 91.5' 29"x45" ELLIPTICAL RCP @ 0.93%						
SD 210	1201.85	1197.15		30"	HDPE	
			1195.05	29"x45"	ELLIP. RCP	
SD 204 TO SD 205 50.0' 36" HDPE @ 0.54%						
SD 205	1201.37	1198.37	1194.47	24"	HDPE	
				36"	HDPE	
SD 205 TO SD 205A 9.3' 24" HDPE @ 7.2%						
SD 205A		1199.04		24"	HDPE	
SD 205 TO SD 206 172.6' 30" HDPE @ 7.2%						
SD 206	1201.89	1196.29	1196.29	24"	HDPE	
				30"	HDPE	
SD 206 TO SD 207 92.8' 30" HDPE @ 6.90%						
SD 207		1202.79		30"	HDPE	
SD 206 TO SD 206A 9.9' 24" HDPE @ 2.63%						
SD 206A	1200.15	1196.75		14"x23"	ELLIP. RCP	
			1196.65	30"	HDPE	
SD 206A TO SD 208 72.3' 14"x23" ELLIP. RCP @ 2.63%						
SD 208	1200.42	1197.07	1197.19	14"x23"	ELLIP. RCP	
				12"	HDPE	
SD 208 TO SD 209 48.7' 14"x23" ELLIP. RCP @ 0.49%						
SD 209	1200.55	1197.51		12"	HDPE	
			1197.31	14"x23"	ELLIP. RCP	

"300" STORM DRAIN SCHEDULE						
STR. No.	RIM	INV. IN	INV. OUT	PIPE SIZE	PIPE MATERIAL	
EX. D-19	1191.33	1182.83		36"	HDPE	
		INACC.		30"		
			INACC.	36"		
EX STR. D-19 TO SD 300A AND SD 300B 215.5' DOUBLE 36" HDPE @ 1.49%						
SD 300A		1186.04		36"	HDPE	
SD 300B		1186.04		36"	HDPE	
SD 301			1186.05	15"	HDPE	
SD 301 TO SD 302 - 76.3' 15" HDPE @ 1.26%						
SD 302	1190.41	1187.01	1186.96	15"	HDPE	
SD 302 TO SD 303 - 80.4' 15" HDPE @ 1.06%						
SD 303	1191.11	1188.41		6"	SDR-35	
			1187.86	15"	HDPE	

SANITARY SEWER SCHEDULE						
STR. No.	RIM	INV. IN	INV. OUT	PIPE SIZE	PIPE MATERIAL	
EX. S-9	1191.84	1184.84	1184.84	8"	SDR-35	
EX. S-9 TO SSMH 4 57.9' 8" SDR-35 @ 0.57%						
SSMH 4	1192.77	1186.92	1185.17	8"	SDR-35	
SSMH 4 TO SSMH 3 182.5' 8" SDR-35 @ 1.39%						
SSMH 3	1199.26	1189.66	1189.46	8"	SDR-35	
SSMH 3 TO SSMH 2 196.6' 8" SDR-35 @ 1.01%						
SSMH 2	1204.14	1191.64	1191.64	8"	SDR-35	
SSMH 2 TO SSMH 1-A 130.2' 8" SDR-35 @ 1.56%						
SSMH 1-A	1201.37	1193.97	1193.67	8"	SDR-35	
				8"	CONC	
SSMH 1-A TO SSMH 1 24.0' 8" SDR-35 @ 0.71%						
SSMH 1	1203.44	1194.24		6"	SDR-35	
			1194.14	8"	SDR-35	
SSMH 1 TO SSMH 6 124.5' 6" SDR-35 @ 0.96%						
SSMH 6	1201.94	1195.61		6" (AT-1A)	SDR-35	
		1195.61		6" (SSMH 6A)	SDR-35	
		1196.69		6" (LAT)	SDR-35	
SSMH AT-1A			1195.44	6"	SDR-35	
SSMH AT-1	1202.04	1197.54	1197.44	6"	SDR-35	
SSMH 6 TO SSMH AT-1A 45.1' 6" SDR-35 @ 4.06%						
SSMH 6 TO SSMH 6A 161.3' 6" SDR-35 @ 0.17%						
SSMH 6A	1201.18	1195.98	1195.88	6"	SDR-35	
EX. S-9B	1193.04	1188.35	1188.40	6"	SDR-35	
EX. S-9B TO SSMH 7 108.9' 6" SDR-35 @ 5.21%						
SSMH 7	1200.02	1194.62	1194.02	6"	SDR-35	
SSMH 7 TO SSMH 5 242.8' 6" SDR-35 @ 1.08%						
SSMH 5	1198.86	1197.30	1197.25	6"	SDR-35	
SSMH 5 TO SSMH GT-1A 79.5' 6" SDR-35 @ 1.18%						
SSMH GT-1A	1201.84	1198.24	1198.24	6"	SDR-35	

*ALL SANITARY SEWER CONNECTIONS TO SEWER MAIN ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY THE SURVEYOR. LATERAL CONNECTIONS TO SEWER MANHOLES WERE OBSERVED AND MEASURED.



SHEET 1 OF 2

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FRANK B. CALDWELL, III
LIC. NO. 1335
9 JULY 2020
LAND SURVEYOR

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