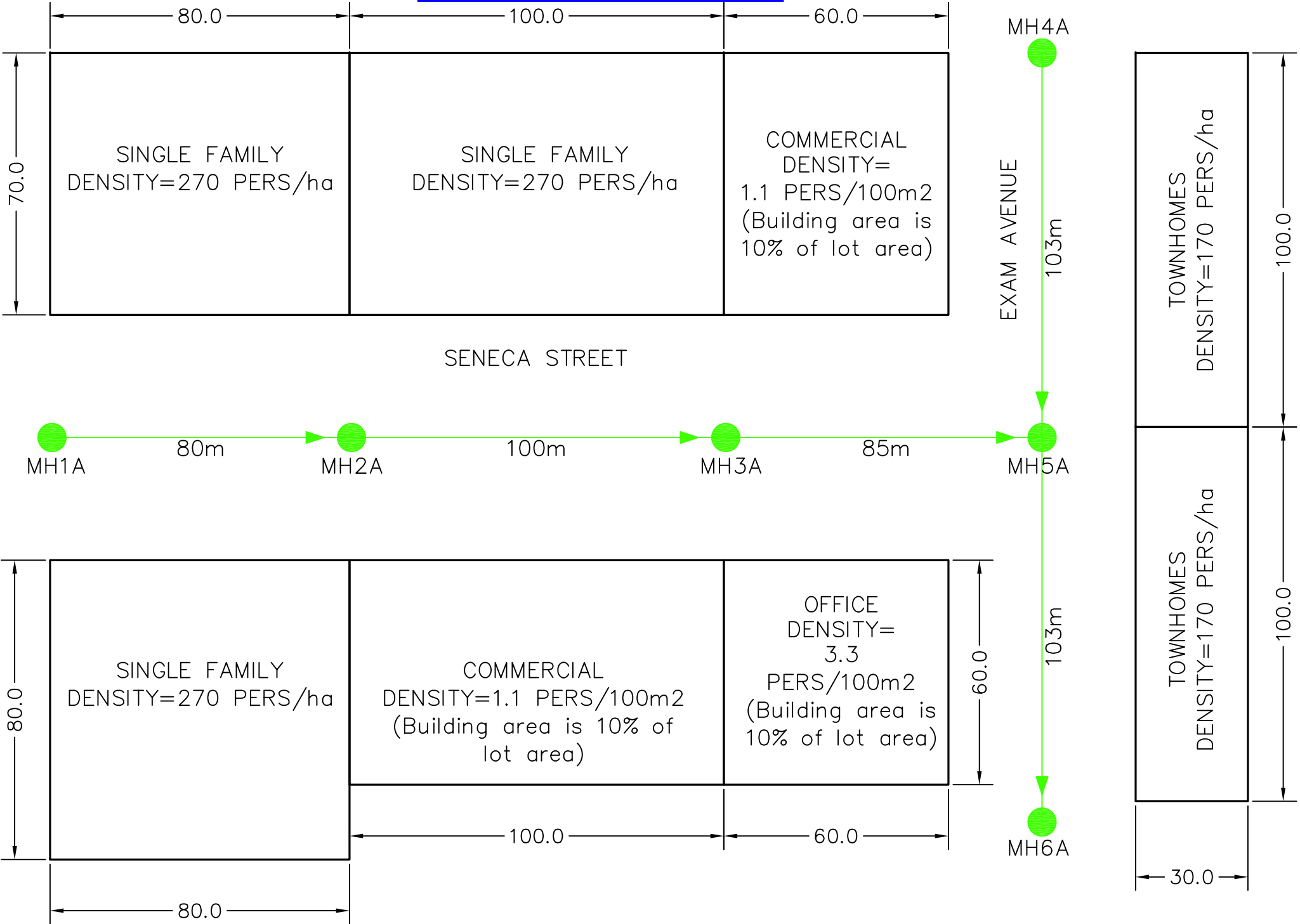
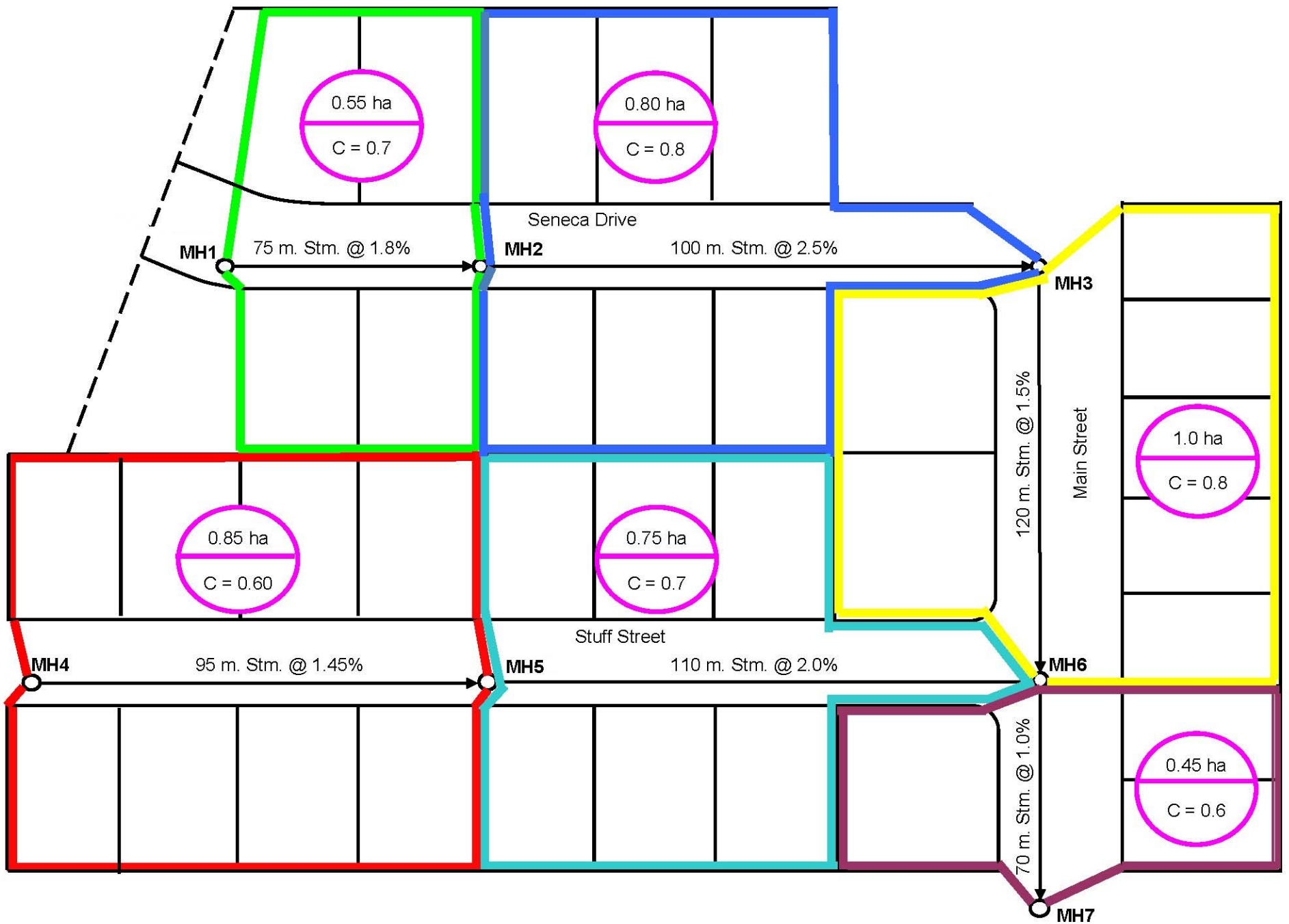


SANITARY DESIGN



STORM DESIGN



Proportional Depth Chart

$D_{\text{flow}}/\text{Diam}$	$Q_{\text{act}}/Q_{\text{full}}$	$v_{\text{act}}/v_{\text{ull}}$	d/D
0	0	0	0
0.02	0.0007	0.1408	0.02
0.04	0.0030	0.2221	0.04
0.06	0.0071	0.2892	0.06
0.08	0.0130	0.3480	0.08
0.1	0.0209	0.4012	0.1
0.12	0.0306	0.4500	0.12
0.14	0.0421	0.4953	0.14
0.16	0.0555	0.5376	0.16
0.18	0.0707	0.5775	0.18
0.2	0.0876	0.6151	0.2
0.22	0.1061	0.6507	0.22
0.24	0.1263	0.6844	0.24
0.26	0.1480	0.7165	0.26
0.28	0.1712	0.7471	0.28
0.3	0.1958	0.7761	0.3
0.32	0.2218	0.8038	0.32
0.34	0.2489	0.8302	0.34
0.36	0.2772	0.8554	0.36
0.38	0.3066	0.8794	0.38
0.4	0.3370	0.9022	0.4
0.42	0.3682	0.9239	0.42
0.44	0.4003	0.9445	0.44
0.46	0.4330	0.9640	0.46
0.48	0.4662	0.9825	0.48
0.5	0.5000	1.0000	0.5
0.52	0.5341	1.0165	0.52
0.54	0.5685	1.0319	0.54
0.56	0.6030	1.0464	0.56
0.58	0.6375	1.0599	0.58
0.6	0.6718	1.0724	0.6
0.62	0.7060	1.0839	0.62
0.64	0.7397	1.0944	0.64
0.66	0.7729	1.1039	0.66
0.68	0.8055	1.1124	0.68
0.7	0.8372	1.1198	0.7
0.72	0.8680	1.1261	0.72
0.74	0.8976	1.1313	0.74
0.76	0.9258	1.1353	0.76
0.78	0.9525	1.1382	0.78
0.8	0.9775	1.1397	0.8
0.82	1.0004	1.1399	0.82
0.84	1.0211	1.1387	0.84
0.86	1.0391	1.1358	0.86
0.88	1.0542	1.1311	0.88
0.9	1.0658	1.1243	0.9
0.92	1.0733	1.1151	0.92
0.94	1.0757	1.1027	0.94
0.96	1.0714	1.0859	0.96
0.98	1.0567	1.0618	0.98
1	1.0000	1.0000	1