

جدول (4-7) نتائج برنامج sewerCAD

storm water line 1										
Label	Ground Elevation (m)	Rim Elevation (m)	Sump Elevation (m)	Section Size	Average Velocity (m/s)	Total Flow (m³/day)	Hydraulic Grade Line In (m)	Hydraulic Grade Line Out (m)	Construct ed Slope (m/m)	Length (m)
MH-1	975.67	975.67	974.42			384.67	974.47	974.47		
O-1	974.42	974.42	973.17			384.67	973.17	973.17		
P-1				250 mm	1.05	384.67	974.47	973.2	0.018	70

storm water line 2										
Label	Ground Elevation (m)	Rim Elevation (m)	Sump Elevation (m)	Section Size	Average Velocity (m/s)	Total Flow (m³/day)	Hydraulic Grade Line In (m)	Hydraulic Grade Line Out (m)	Construct ed Slope (m/m)	Length (m)
MH-1	970.76	970.76	969.51			532.36	969.57	969.57		
MH-2	968.51	968.51	967.25			991.36	967.34	967.34		
MH-3	959.67	959.67	958.42			1,630.36	958.53	958.53		
MH-4	955.12	955.12	953.87			2,156.36	954	954		
MH-5	952.42	952.42	951.17			2,540.36	951.3	951.3		
MH-6	947.74	947.74	946.48			2,868.36	946.63	946.63		
MH-7	940.3	940.3	939.04			3,249.36	939.2	939.2		
MH-8	932.54	932.54	931.29			3,953.36	931.46	931.46		
MH-9	922.95	922.95	921.7			4,419.36	921.88	921.88		
MH-10	916.64	916.64	915.39			5,524.36	915.59	915.59		
O-2	912.54	912.54	911.29			5,524.36	911.29	911.29		
P-1				250 mm	1.46	532.36	969.57	967.34	0.035	64.5
P-2				250 mm	2.57	991.36	967.34	958.53	0.103	85.5
P-3				250 mm	2.57	1,630.36	958.53	954	0.068	67
P-4				250 mm	2.29	2,156.36	954	951.3	0.039	69.5
P-5				250 mm	3.11	2,540.36	951.3	946.63	0.081	58
P-6				250 mm	3.71	2,868.36	946.63	939.2	0.120	62
P-7				250 mm	3.4	3,249.36	939.2	931.46	0.085	91
P-8				250 mm	4.37	3,953.36	931.46	921.88	0.146	65.5
P-9				250 mm	4.47	4,419.36	921.88	915.59	0.143	44
P-10				250 mm	4.84	5,524.36	915.59	911.36	0.149	27.5

storm water line 3										
Label	Ground Elevation (m)	Rim Elevation (m)	Sump Elevation (m)	Section Size	Average Velocity (m/s)	Total Flow (m³/day)	Hydraulic Grade Line In (m)	Hydraulic Grade Line Out (m)	Construct ed Slope (m/m)	Length (m)
MH-1	913.54	913.54	912.29			1,037.88	912.37	912.37		
MH-2	911.19	911.19	909.93			947.92	910.02	910.02		
MH-3	911.01	911.01	909.68			1,132.35	909.77	909.77		
MH-4	914.09	914.09	909.37			1,709.15	909.48	909.48		
MH-5	910.51	910.51	909.06			2,087.88	909.19	909.19		
O-3	906.23	906.23	904.98			2,087.88	904.98	904.98		
P-1				250 mm	2.5	1,037.88	912.37	909.97	0.092	25.5
P-2				250 mm	1.07	947.92	910.02	909.77	0.009	28.5
P-3				250 mm	1.13	1,132.35	909.77	909.48	0.009	34
P-4				250 mm	1.27	1,709.15	909.48	909.19	0.009	34.5
P-5				250 mm	3.24	2,087.88	909.19	905.03	0.106	38.5