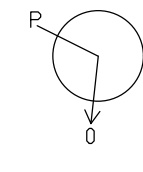
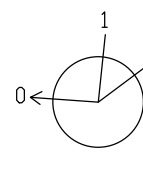
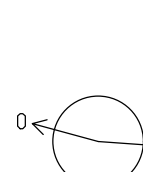
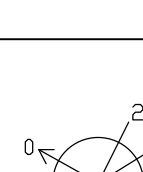
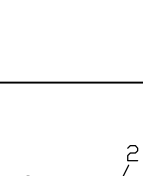
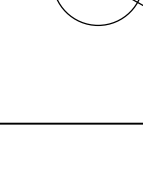
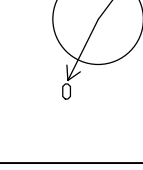
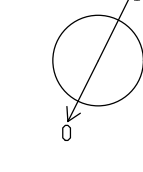


FOUL MANHOLE SCHEDULE

Sheet 1 of 1

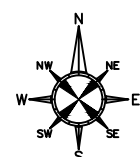
Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		
	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover	
F01	122.200		P	Plot	120.650	150	1050	C	D400 750 x 750
E. 299100.891	1.400								
N. 517043.108									
F02	122.350		1 P	1.000 Plot	120.250 120.250	150 150	1200	B	D400 600 x 600
E. 299099.257	1.950								
N. 517027.726									
F03	119.300		1	2.001	116.310	150	1200	B	D400 600 x 600
E. 299054.483	2.840								
N. 517030.923									
F04	117.305		1 2 P	1.002 3.000 Plot	115.950 115.950 115.950	150 150 150	1350	C	D400 1200 x 675
E. 299034.410	1.205								
N. 517036.416									
F05	114.500		1 2 P	1.003 2.001 Plot	113.150 113.150 113.150	150 150 150	1350	C	D400 1200 x 675
E. 298986.330	1.200								
N. 517063.270									
F06	116.500		P	Plot	115.150	150	1050	C	D400 750 x 750
E. 299008.086	1.200								
N. 517106.944									
F07	115.350		1 P	2.000 Plot	114.000 114.000	150 150	1050	C	D400 750 x 750
E. 298996.630	1.200								
N. 517083.947									
F08	120.450		P P	Plot Plot	118.400 118.400	150 150	1200	B	D400 600 x 600
E. 299056.872	1.900								
N. 517081.221									

FOUL NETWORK 1													
Pipe Code	Diameter (mm)	Gradient (1:)	Section Type	Pipe Type	Pipe Length	Upstream			Manhole Invert	Cover	Downstream		
						Number					Number	Manhole Invert	Cover
1.000	150	40	Circular	TWSP	15.47	F01		120.650	122.200	F02		120.250	122.350
1.001	150	11	Circular	TWSP	44.89	F02		120.250	122.350	F03		116.310	119.300
1.002	150	10	Circular	TWSP	20.81	F03		116.310	119.300	F04		115.950	117.305
1.003	150	50	Circular	TWSP	55.07	F04		115.950	117.305	F05		113.150	114.500
1.004	150	48	Circular	TWSP	17.54	F05		113.150	114.500	OUTFALL		114.332	122.786
2.000	150	22	Circular	TWSP	25.69	F06		115.150	116.500	F07		114.000	115.350
2.001	150	27	Circular	TWSP	23.10	F07		114.000	115.350	F05		113.150	114.500
3.000	150	20	Circular	TWSP	50.12	F08		120.450	118.400	F04		115.950	117.305

SURFACE WATER MANHOLE SCHEDULE

Sheet 1 of 2

Manhole Number		Cover Level	Pipe				Manhole Size	Types			
Coordinates		Depth To Soffit	Connections		Code	Inverts		Diams	Manhole	Cover	
S01		122.350			P	Plot	121.000	150	1050	C RIGID CONSTRUCTION CONCRETE SURROUND	D400 750 x 750
E. 299103.581	1.200	0			1.000	121.000	150				
S02		122.600			1 P P	1.000 Plot Plot	120.888 120.888 120.888	150 150 150	1200	B RIGID CONSTRUCTION CONCRETE SURROUND	D400 600 x 600
E. 299101.860	1.562	0			1.001	120.888	150				
S03		120.350			1 P G G	1.001 Plot Gully Gully	117.444 117.444 117.444 117.444	150 150 150 150	1200	B RIGID CONSTRUCTION CONCRETE SURROUND	D400 600 x 600
E. 299062.167	2.756	0			1.002	117.444	150				
S04		116.950			1 2 G	1.003 3.003 Gully	114.275 114.200 114.275	150 225 150	1500	B RIGID CONSTRUCTION CONCRETE SURROUND	D400 600 x 600
E. 299031.335	2.525	0			1.004	114.200	225				
BC01 INLET		N/A			1	1.004	113.753	225	JUNCTION		
E. 299025.490		0			1.005	112.778	3m x 1.2m				
BC01 OUTLET		N/A			1	1.005	112.548	3m x 1.2m	JUNCTION		
E. 298984.937		0			1.006	112.548	300				
S05 HYDROBRAKE		114.500			1 2 P G G	1.006 2.002 Plot Gully Gully	112.530 112.530 112.680 112.680 112.680	300 300 150 150 150	1800	B RIGID CONSTRUCTION CONCRETE SURROUND	D400 600 x 600
E. 298981.771	1.670	0			1.007	112.530	225				
S06 DOWNSTREAM DEFENDER		114.400			1	1.007	112.504	225	1200	B RIGID CONSTRUCTION CONCRETE SURROUND	D400 600 x 600
E. 298978.260	1.671	0			1.008	112.504	225				
C07		114.000			1 EX	1.008 EXISTING	112.427 112.427	225 225	1350	C RIGID CONSTRUCTION CONCRETE SURROUND	D400 750 x 750
E. 298967.902	1.348	EX			EXISTING	112.427	225				



SURFACE WATER MANHOLE SCHEDULE

Sheet 2 of 2

Manhole Number		Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates		Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
S08		116.316		P G	Plot Gully	114.013 114.013	150 150	1200	B D400 600 x 600
E.	299004.567	2.153		0	2.000	113.938	225		
N.	517106.848			0	2.000	113.938	225		
BC02 INLET		N/A		1	2.000	113.825	225	JUNCTION	RIGID CONSTRUCTION CONCRETE SURROUND
E.	299004.001			0	2.001	112.850	1.8m x 1.2m		
N.	517104.665			0	2.001	112.580	1.8m x 1.2m		
BC02 OUTLET		N/A		1	2.001	112.580	1.8m x 1.2m	JUNCTION	RIGID CONSTRUCTION CONCRETE SURROUND
E.	298985.585			0	2.002	112.580	300		
N.	517068.592			0	2.002	112.580	300		
S09		120.350		P P	Plot Plot	118.400 118.400	150 150	1200	4 D400 600 x 600
E.	299054.208	1.800		0	3.000	118.400	150		
N.	517080.905			0	3.000	118.400	150		
BC03 INLET		N/A		1	3.000	115.625	225	JUNCTION	RIGID CONSTRUCTION CONCRETE SURROUND
E.	299046.654			0	3.001	114.575	1.8m x 1.2m		
N.	517065.841			0	3.001	114.240	1.8m x 1.2m		
BC03 OUTLET		N/A		1	3.001	114.240	1.8m x 1.2m	JUNCTION	RIGID CONSTRUCTION CONCRETE SURROUND
E.	299034.102			0	3.002	114.240	225		
N.	517040.812			0	3.002	114.240	225		
S10 HYDROBRAKE		117.200		1 P G G	3.001 Plot Gully Gully	114.230 114.305 114.305 114.305	225 150 150 150	1500	B D400 600 x 600
E.	299033.208	2.745		0	3.000	114.230	225		
N.	517039.029			0	3.000	114.230	225		

STORM Network 1												
Pipe Code	Diameter (mm)	Gradient (1:1)	Section Type	Pipe Type	Pipe Length	Upstream Manhole Invert		Cover	Downstream Manhole Invert		Cover	
1.000	150	150	Circular	TWSP	16.85	S01	121.000	122.350	S02	120.888	122.600	
1.001	150	12	Circular	TWSP	39.80	S02	120.888	122.600	S03	117.444	120.350	
1.002	150	10	Circular	TWSP	31.69	S03	117.444	120.350	S04	114.200	116.950	
1.003	225	14	Circular	TWSP	6.04	S04	114.200	116.950	BC01 Inlet		113.753	
1.004	3000 x 1800	200	Rectangular	PC Box Culvert	46.00	BC01 Inlet	113.753		BC01 Outlet		112.548	
1.005	300	200	Circular	TWSP	3.30	BC01 Outlet	112.548		S05	112.530	114.500	
1.006	225	150	Circular	TWSP	3.90	S05	112.530	114.500	S06	112.504	114.400	
1.007	225	150	Circular	TWSP	11.60	S06	112.504	114.400	C07	112.427	114.000	
2.000	225	20	Circular	TWSP	2.25	S08	113.938	116.316	BC02 Inlet		113.825	
2.001	1800 x 1200	150	Rectangular	PC Box Culvert	40.50	BC02 Inlet	113.825		BC02 Outlet		112.580	
2.002	300	200	Circular	TWSP	8.35	BC02 Outlet	112.580		S05	112.530	114.500	
3.000	150	10	Circular	TWSP	16.85	S09	117.425	120.350	BC03 Inlet		115.625	
3.001	1800 x 1200	84	Rectangular	PC Box Culvert	28.00	BC03 Inlet	115.625		BC03 Outlet		114.240	
3.002	225	200	Circular	TWSP	2.00	BC03 Outlet	114.240		S10	114.230	117.200	
3.003	225	200	Circular	TWSP	4.18	S10	114.230	117.200	S04	114.200	116.950	

				Client:		 R. G. PARKINS & PARTNERS LTD CONSULTING CIVIL & STRUCTURAL ENGINEERS					
				GLEESON HOMES AND REGENERATION							
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				Drawing Title:		Drawn by: CA		Checked by:		Issue Purpose:	
				FW & SW PIPE NETWORK		Scale: NTS		Issue Date: 14/04/21		INFORMATION	
				& MANHOLE SCHEDULE		Drawing Number:		K36892/A1/104			
Revisions				Date		Initial		Suffix			
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