

DO NOT SCALE OFF THIS DRAWING

NOTES

1. The contractor is responsible for verifying all site & setting out dimensions before commencing work.
2. This drawing is to be read in conjunction with all relevant Architectural and M&E drawings.
3. All dimensions in meters unless stated otherwise.

Manhole No.	Pipe No.	Adoptable HMP	Adoptable UC	Private HMP	Private UC	Private HMP + UC	Total
S138	0.000	0.000	0.000	193.864	0.000	193.864	
S52	0.000	0.000	0.000	221.720	0.000	221.720	
S139	0.000	0.000	0.000	231.986	16.907	248.894	
S24	1.000	0.000	0.000	282.929	0.000	282.929	
S25	1.000	0.000	0.000	416.136	14.030	430.166	
S23	1.000	0.000	0.000	279.110	0.000	279.110	
S27	1.000	0.000	0.000	525.574	8.363	533.937	
S26	1.000	0.000	0.000	1756.617	54.524	1811.141	
S28	1.000	0.000	0.000	1157.636	37.765	1195.401	
S29	1.000	0.000	0.000	224.358	22.436	246.794	
S85	1.000	0.000	0.000	325.160	12.835	337.996	
S84	1.000	0.000	0.000	598.911	21.198	620.109	
S85	1.000	0.000	0.000	304.771	14.373	319.144	
S66	1.000	0.000	0.000	329.183	0.000	329.183	
S82	1.000	0.000	0.000	640.133	33.944	674.077	
S68	1.000	0.000	0.000	222.637	22.264	244.900	
S72	1.000	0.000	0.000	144.913	7.697	152.610	
S76	1.000	0.000	0.000	196.413	7.697	204.111	
S74	1.000	0.000	0.000	543.824	6.672	550.497	
S73	1.000	0.000	0.000	404.285	0.000	404.285	
S83	1.000	0.000	0.000	0.000	0.000	0.000	
S77	1.000	0.000	0.000	393.484	27.253	420.738	
S67	1.000	0.000	0.000	635.590	15.867	651.448	
S31	1.000	0.000	0.000	397.514	6.908	404.422	
S59	1.000	0.000	0.000	146.376	14.638	161.013	
S35	2.000	0.000	0.000	865.933	0.000	865.933	
S86	2.000	0.000	0.000	764.571	20.705	785.276	
S34	3.000	0.000	0.000	666.015	8.363	674.378	
S33	3.000	0.000	0.000	494.219	8.363	502.581	
S79	3.000	0.000	0.000	496.544	0.000	496.544	
S32	4.000	0.000	0.000	1326.332	14.984	1341.316	
S70	4.000	0.000	0.000	246.857	7.807	254.664	
S69	4.000	0.000	0.000	1414.149	39.456	1453.606	
S71	4.000	0.000	0.000	264.290	0.000	264.290	
S45	5.000	0.000	0.000	460.229	12.835	473.065	
S88	5.000	0.000	0.000	0.000	0.000	0.000	
S46	5.000	0.000	0.000	182.480	14.638	197.118	
S47	5.000	0.000	0.000	644.404	14.638	659.041	
S37	5.000	0.000	0.000	229.463	0.000	229.463	
S49	5.000	0.000	0.000	171.722	0.000	171.722	
S58	5.000	0.000	0.000	580.080	21.198	601.278	
S50	5.000	0.000	0.000	579.156	7.807	586.963	
S98	5.000	0.000	0.000	0.000	0.000	0.000	
S48	5.000	0.000	0.000	349.552	26.790	376.341	
S36	6.000	0.000	0.000	0.000	0.000	0.000	
S55	6.000	0.000	0.000	623.846	17.517	641.364	
S57	6.000	0.000	0.000	482.441	20.978	503.419	
S56	6.000	0.000	0.000	108.046	0.000	108.046	
1	7.000	0.000	0.000	0.000	0.000	0.000	
S92	7.000	0.000	0.000	0.000	0.000	0.000	
S62	8.000	0.000	0.000	245.610	0.000	245.610	
S97	8.000	0.000	0.000	262.404	12.835	275.239	
S20	9.000	0.000	0.000	1207.737	12.992	1220.729	
S22	9.000	0.000	0.000	265.110	7.735	272.845	
S5	9.000	0.000	0.000	416.610	9.419	426.030	
S6	9.000	0.000	0.000	1352.124	86.341	1438.465	
S4	9.000	0.000	0.000	1728.649	32.785	1761.434	
S7	9.000	0.000	0.000	178.731	0.000	178.731	
S81	9.000	0.000	0.000	214.908	0.000	214.908	
S21	9.000	0.000	0.000	373.519	0.000	373.519	
S2	10.000	0.000	0.000	0.000	0.000	0.000	
S3	10.000	0.000	0.000	789.975	16.169	806.144	
S1	10.000	0.000	0.000	639.687	0.000	639.687	
S78	11.000	0.000	0.000	222.844	0.000	222.844	
S80	12.000	0.000	0.000	368.717	0.000	368.717	
S16	13.000	0.000	0.000	421.654	14.638	436.291	
S9	14.000	0.000	0.000	676.551	14.638	691.189	
S10	14.000	0.000	0.000	164.460	12.835	177.295	
S11	14.000	0.000	0.000	768.170	27.473	795.643	
S19	14.000	0.000	0.000	82.040	0.000	82.040	
S16	14.000	0.000	0.000	0.000	0.000	0.000	
S14	14.000	0.000	0.000	156.266	0.000	156.266	
S15	14.000	0.000	0.000	128.355	12.835	141.190	
S12	14.000	0.000	0.000	301.359	14.638	315.996	
S40	15.000	0.000	0.000	399.039	14.638	413.677	
S94	16.000	0.000	0.000	0.000	0.000	0.000	
S88	16.000	0.000	0.000	0.000	0.000	0.000	
S95	16.000	0.000	0.000	0.000	0.000	0.000	
S42	17.000	0.000	0.000	377.892	14.638	392.529	



Scale 1:1000 @ A1 - 1:2000 @ A3
20m 0 20m 40m 60m 80m 100m

Network Area		Impermeable Area (m ²) Includes 10% Urban Creep on Houses	
	Network 1 - Plots	7,573	
	Network 1 - Hardstanding	11,620	
	Network 1 Total	19,193	
	Network 2 - Plots	5,470	
	Network 2 - Hardstanding	8,808	
	Network 2 Total	14,278	
	TOTAL IMPERMEABLE AREA (m ²)	33,471	

Revision History				
Rev	Comment	By	Chkd	Appr
A01	SITE LAYOUT UPDATED	BS	TZ	SB
P03	SCALE UPDATED	MH	SB	SB
P02	SITE LAYOUT BASINS REVISED	PR	SB	SB
P01	ISSUED FOR INFORMATION	UN	SB	SB
Current Revision				
A02	SITE LAYOUT UPDATED	BS	SB	SB

APPROVAL

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Project
LAND ADJACENT TO ROYSTON ROAD,
BARKWAY

Drawing Title
IMPERMEABLE AREAS PLAN

RWCL Internal Register reference: 4929-002 Scales @ A1

5090 -A02

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