

SURFACE WATER MANHOLE SCHEDULE & CONNECTED PIPES											
MANHOLE REF	COVER LEVEL	INVERT LEVEL	DEPTH	SUMP	ACCESS COVER REF	MIN OPENING SIZE	INTERNAL DIMS (mmØ)	MATERIAL	CONNECTED PIPES	EASTINGS	NORTHINGS
S1	11.379	10.364	1.015	0.000	C250	1200x675	1200	PRECAST CONCRETE	In - 0.1500 - IL 10.364 - NW In - 0.1500 - IL 10.364 - W Out - 0.1500 - IL 10.364 - S	446117.798	115921.739
S2	11.110	10.602	0.508	0.000	B125	430x430	600	PLASTIC	In - 0.1500 - IL 10.602 - W Out - 0.1500 - IL 10.602 - E	446082.111	115920.529
S3	11.356	10.876	0.480	0.000	B125	430x430	600	PLASTIC	In - 0.1500 - IL 10.876 - N Out - 0.1500 - IL 10.876 - E	446057.129	115928.054
S4	13.474	12.205	1.269	0.000	B125	Max 300x300	600	PLASTIC	In - 0.1500 - IL 12.205 - N Out - 0.1500 - IL 12.205 - S	446060.462	115960.374
S5	14.326	13.003	1.323	0.000	B125	Max 300x300	600	PLASTIC	Out - 0.1500 - IL 13.003 - S	446058.748	115994.955
S6	11.977	10.207	1.770	0.345	D400	600x600	1800	PRECAST CONCRETE	In - 0.3750 - IL 10.552 - W Out - 0.1500 - IL 10.552 - SE	446109.943	115926.955
S7	11.986	10.440	1.546	0.300	D400	600x600	1200	PRECAST CONCRETE	In - 0.1500 - IL 10.965 - W In - 0.3000 - IL 10.815 - N Out - 0.3750 - IL 10.740 - E	446098.748	115926.294
S8 RE	11.958	11.166	0.792	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 11.166 - E	446078.657	115925.108
S9	12.557	11.198	1.359	0.325	D400	Max 300x300	600	PLASTIC	In - 0.1500 - IL 11.673 - W In - 0.1500 - IL 11.673 - E In - 0.2250 - IL 11.598 - N Out - 0.3000 - IL 11.523 - S	446097.959	115938.607
S10 RE	12.422	11.945	0.477	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 11.945 - E	446070.215	115936.851
S11 RE	12.602	11.800	0.802	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 11.800 - W	446111.052	115939.474
S12	13.049	11.804	1.245	0.300	D400	Max 300x300	600	PLASTIC	In - 0.2250 - IL 12.104 - N In - 0.1500 - IL 12.179 - W In - 0.1500 - IL 12.179 - E Out - 0.2250 - IL 12.104 - S	446097.288	115949.217
S13 RE	12.976	12.410	0.566	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 12.410 - E	446070.369	115947.721
S14 RE	13.183	12.350	0.833	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 12.350 - W	446114.601	115950.283
S15	13.597	12.278	1.319	0.310	D400	1200x675	1200	PRECAST CONCRETE	In - 0.2250 - IL 12.588 - N In - 0.1500 - IL 12.663 - E In - 0.1500 - IL 12.663 - W Out - 0.2250 - IL 12.588 - S	446096.509	115961.246
S16 RE	13.479	12.950	0.529	0.000	B125	150Ø	150	PLASTIC	Out - 0.1500 - IL 12.950 - E	446067.141	115960.303
S17 RE	13.851	12.900	0.951	0.000	B125	150Ø	150	PLASTIC	Out - 0.1500 - IL 12.900 - W	446118.108	115962.521
S18	13.946	12.826	1.120	0.300	D400	430x430	600	PLASTIC	In - 0.1500 - IL 13.201 - W In - 0.1500 - IL 13.201 - E In - 0.2250 - IL 13.126 - N Out - 0.2250 - IL 13.126 - S	446095.822	115971.975
S19 RE	13.864	13.400	0.464	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 13.400 - E	446077.190	115970.875
S20 RE	14.363	13.370	0.993	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 13.370 - W	446114.690	115973.070
S21	14.401	13.179	1.222	0.315	D400	1200x675	1200	PRECAST CONCRETE	In - 0.1500 - IL 13.569 - W In - 0.1500 - IL 13.569 - E In - 0.2250 - IL 13.494 - N Out - 0.2250 - IL 13.494 - S	446095.017	115984.547
S22 RE	14.232	13.800	0.432	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 13.800 - E	446068.894	115982.833
S23 RE	14.819	13.970	0.849	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 13.970 - W	446115.419	115985.767
S24	14.807	13.624	1.183	0.300	D400	430x430	600	PLASTIC	In - 0.2250 - IL 13.924 - N In - 0.1500 - IL 13.999 - W In - 0.1500 - IL 13.999 - E Out - 0.2250 - IL 13.924 - S	446094.152	115998.044
S25 RE	14.540	14.200	0.340	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 14.200 - E	446071.839	115996.727
S26 RE	15.083	14.170	0.913	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 14.170 - W	446113.072	115999.002
S27	15.110	13.742	1.368	0.300	D400	Max 300x300	600	PLASTIC	In - 0.1500 - IL 14.117 - E In - 0.1500 - IL 14.117 - W In - 0.2250 - IL 14.042 - N Out - 0.2250 - IL 14.042 - S	446093.534	116007.694
S28 RE	14.764	14.350	0.414	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 14.350 - E	446069.937	116006.301
S29	15.549	14.350	1.199	0.000	B125	1200x675	1200	PRECAST CONCRETE	Out - 0.1500 - IL 14.350 - W	446115.978	116012.374
S30	15.622	14.116	1.506	0.215	D400	Max 300x300	600	PLASTIC	In - 0.2250 - IL 14.331 - N In - 0.1500 - IL 14.406 - W In - 0.1500 - IL 14.406 - E Out - 0.2250 - IL 14.331 - S	446092.794	116019.244
S31 RE	15.628	14.800	0.828	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 14.800 - E	446081.397	116018.553
S32 RE	15.784	14.600	1.184	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 14.600 - W	446111.258	116020.346
S33	15.861	14.118	1.743	0.300	D400	600x600	1200	PRECAST CONCRETE	In - 0.1500 - IL 14.493 - N In - 0.1500 - IL 14.493 - W In - 0.1500 - IL 14.493 - E Out - 0.2250 - IL 14.418 - S	446092.118	116029.802
S34 RE	15.775	14.700	1.075	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 14.700 - E	446080.306	116028.845

SURFACE WATER MANHOLE SCHEDULE & CONNECTED PIPES											
MANHOLE REF	COVER LEVEL	INVERT LEVEL	DEPTH	SUMP	ACCESS COVER REF	MIN OPENING SIZE	INTERNAL DIMS (mmØ)	MATERIAL	CONNECTED PIPES	EASTINGS	NORTHINGS
S35 RE	16.026	14.700	1.326	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 14.700 - W	446112.616	116030.933
S36	16.060	14.281	1.779	0.300	D400	Max 300x300	600	PLASTIC	In - 0.1500 - IL 14.581 - W In - 0.1500 - IL 14.581 - E In - 0.1500 - IL 14.581 - N Out - 0.1500 - IL 14.581 - S	446091.116	116045.441
S37 RE	15.963	14.695	1.268	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 14.695 - E	446079.719	116044.751
S38 RE	16.296	15.000	1.296	0.000	D400	150Ø	150	PLASTIC	Out - 0.1500 - IL 15.000 - W	446109.699	116046.520
S39	16.149	14.500	1.649	0.300	D400	Max 300x300	600	PLASTIC	Out - 0.1500 - IL 14.800 - S	446090.635	116052.953
S41	16.483	15.886	0.596	0.000	B125	430x430	450	PLASTIC	Out - 0.1500 - IL 15.886 - S	446073.573	116113.424
S42	16.254	15.635	0.619	0.000	B125	430x430	450	PLASTIC	In - 0.1500 - IL 15.635 - N Out - 0.1500 - IL 15.635 - SW	446070.421	116088.495
S43	16.340	15.550	0.790	0.000	B125	315x315	315	PLASTIC	In - 0.1500 - IL 15.550 - NE Out - 0.1500 - IL 15.550 - W	446065.514	116081.535
S44	15.077	14.477	0.600	0.000	B125	315x315	315	PLASTIC	In - 0.1500 - IL 14.477 - E Out - 0.1500 - IL 14.477 - W	446040.083	116087.350
S45	13.384	12.784	0.600	0.000	B125	315x315	315	PLASTIC	In - 0.1500 - IL 12.784 - SE Out - 0.1500 - IL 12.784 - NW	446012.942	116103.751
S46	12.274	10.666	1.608	0.000	B125	315x315	315	PLASTIC	In - 0.1500 - IL 10.666 - E In - 0.1500 - IL 10.666 - W Out - 0.1500 - IL 10.666 - SW	445997.705	116111.358
S47	11.393	10.808	0.585	0.000	B125	315x315	315	PLASTIC	Out - 0.1500 - IL 10.808 - E	445983.342	116113.384
S48	18.595	17.359	1.236	0.000	B125	Max 300x300	450	PLASTIC	In - 0.1500 - IL 17.359 - W Out - 0.1500 - IL 17.359 - SE	446262.597	116332.824
S49	18.619	17.497	1.122	0.000	B125	430x430	450	PLASTIC	In - 0.1500 - IL 17.497 - N Out - 0.1500 - IL 17.497 - E	446242.002	116334.122
S50	18.787	17.579	1.208	0.000	B125	430x430	450	PLASTIC	In - 0.1000 - IL 17.629 - SW In - 0.1000 - IL 17.629 - NW In - 0.1000 - IL 17.629 - N Out - 0.1500 - IL 17.579 - S	446243.837	116346.252
S51	18.821	17.723	1.098	0.000	B125	315x315	315	PLASTIC	In - 0.1000 - IL 17.723 - W In - 0.1000 - IL 17.723 - SW In - 0.1000 - IL 17.723 - NW Out - 0.1000 - IL 17.723 - S	446240.333	116355.019
S52	18.482	17.837	0.645	0.000	B125	315x315	315	PLASTIC	In - 0.1000 - IL 17.837 - SW In - 0.1000 - IL 17.837 - SW Out - 0.1000 - IL 17.837 - SE	446231.712	116362.477
S53	18.745	17.742	1.003	0.000	B125	315x315	315	PLASTIC	In - 0.1000 - IL 17.742 - NW Out - 0.1000 - IL 17.742 - NE	446233.481	116341.539
S54	18.816	17.838	0.978	0.000	B125	430x430	450	PLASTIC	In - 0.1000 - IL 17.838 - E In - 0.1000 - IL 17.838 - E In - 0.1000 - IL 17.838 - NE In - 0.1000 - IL 17.838 - N Out - 0.1000 - IL 17.838 - SE	446229.386	116350.162
S55	18.465	17.725	0.740	0.000	B125	200Ø	200	PLASTIC	In - 0.1000 - IL 17.725 - NW Out - 0.1000 - IL 17.725 - SE	446236.569	116353.323
S56	18.850	17.790	1.060	0.000	B125	200Ø	200	PLASTIC	In - 0.1000 - IL 17.790 - NW Out - 0.1000 - IL 17.790 - SE	446230.973	116352.631
S57 RE	18.821	17.806	1.015	0.000	B125	100Ø	100	PLASTIC	Out - 0.1000 - IL 17.806 - SE	446228.459	116362.328
S58 RE	18.821	17.850	0.971	0.000	B125	100Ø	100	PLASTIC	Out - 0.1000 - IL 17.850 - SE	446225.055	116359.312

FOUL WATER MANHOLE SCHEDULE & CONNECTED PIPES										
MANHOLE REF	COVER LEVEL	INVERT LEVEL	DEPTH	ACCESS COVER REF	MIN OPENING SIZE	INTERNAL DIMS (mmØ)	MATERIAL	CONNECTED PIPES	EASTINGS	NORTHINGS
F1	18.837	17.411	1.426	B125	430x430	450	PLASTIC	In - 0.1500 - IL 17.411 - NE In - 0.1000 - IL 17.461 - SE In - 0.1000 - IL 17.461 - SE In - 0.1000 - IL 17.461 - SE Out - 0.1500 - IL 17.411 - NW	446226.078	116359.203
F2	18.838	17.315	1.523	B125	430x430	450	PLASTIC	In - 0.1000 - IL 17.501 - E In - 0.1000 - IL 17.501 - E In - 0.1000 - IL 17.501 - SE Out - 0.1500 - IL 17.451 - SW	446227.370	116360.310



HEALTH AND SAFETY INFORMATION

CONSTRUCTION
THIS DRAWING SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES.

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

MAINTENANCE/CLEANING/OPERATION.
MAINTENANCE OF SUDS FEATURES AND THE DRAINAGE SYSTEM SHOULD BE CARRIED OUT IN ACCORDANCE WITH THE CIRA SUDS MANUAL AND MANUFACTURERS SPECIFICATIONS

DECOMMISSIONING/DEMOLITION.
REFER TO DRAWING FOR EXTENT OF EXISTING SITE DRAINAGE TO BE ABANDONED/REMOVED

NOTES

- DO NOT SCALE FROM THIS DRAWING. ONLY FIGURED DIMENSIONS ARE TO BE USED.
- ALL DEPTHS ARE IN METERS UNLESS NOTED OTHERWISE.
- ALL DIAMETERS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- ROCKER PIPES TO BE INSTALLED AT CONNECTION POINTS TO STRUCTURES TO ALLOW FOR MOVEMENT CAUSED BY SETTLEMENT.
- ALL DRAINAGE IS DESIGNED TO ADAPTABLE STANDARDS WHERE POSSIBLE, AND BUILDING REGULATIONS PART H.
- COVERS AND FRAMES SHALL COMPLY WITH THE LOADINGS SPECIFIED AND TO BS EN 124.
- CO-ORDINATE SYSTEM IS BASED ON OSGB 1936 BRITISH NATIONAL GRID.
- INVERT LEVEL REFERS TO THE INTERNAL BASE OF THE CHAMBER, INCLUDING SUMP DEPTH WHERE APPLICABLE.
- PIPE DIAMETER REFER TO THE INTERNAL DIMENSION.

KEY

P6	UPDATED TO NEW MODULAR BUILDING PFL	RS	RW	RW	11.10.2023
P5	MODULAR BUILDING DRAINAGE DESIGN	RS	RW	RW	06.10.2023
P4	MANHOLE S40 REMOVED	GRH	RS	JS	31.05.2023
P3	REVISED ISSUE FOR FINAL TENDER	RS	RW	RW	11.04.2023
P2	STAGE 4 ISSUE	RS	RW	RW	04.10.2022
P1	PRELIMINARY ISSUE	RS	RW	RW	05.08.2022
REV	DESCRIPTION	DRN	CHK	APP	DATE

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CLIENT

RHP ARCHITECTS

PROJECT

ITCHEN VALLEY
COUNTRY PARK

PRELIMINARY

DRAWING TITLE

MANHOLE SCHEDULES
MAIN SITE

DATE 05.08.2022	SCALES @ A1 1:500	DRAWN BY RS	CHECKED RW	APPROVED RW
DRAWING NUMBER P450815-WW-IV-00-SH-C-5001				REVISION P6