

Notes

1. Do not scale from this drawing on print or electronically. Work from figured dimensions only.
2. No deviation from the details on this drawing is allowed without CampbellReith's prior permission in writing.
3. Read this drawing with all Architect's, Service Engineer's and CampbellReith's relevant details, specifications and drawings.
4. All work is to be done in accordance with the relevant specifications issued by CampbellReith, British Standard Codes of Practice, Statutory Requirements and the Contract Documents.
5. Drawing status:

P: Preliminary

Evolving drawings for approvals, tenders, billings etc.

C: Construction

Fully developed drawings issued under instructions for construction.
6. Only status C drawings to be used for construction.
7. Suitability code:

Work in progress
S0 - Work in progress
Shared (Non-contractual)
S1 - For coordination, S2 - For information, S3 - For internal review and comment, S4 - For construction approval.
Documentation (For contractors purposes)
D1 - For Costing, D2 - For Tender, D3 - For contractor design, D4 - for manufacture/procurement.
Construction
A - For construction, B - For construction but with comments (i.e. areas in abeyance), CR - Construction Record (Final Construction ONLY. Any deviations to that which is on site is not the liability of CampbellReith)

Foul Water Manhole Schedule														
Manhole Reference	Cover Level (m)	Depth to soffit (m)	Type	Chamber Size (mm)	Manhole cover		Drainage Out		Drainage In			Comments	Coordinates	
					Class	Clear Opening (mm)	Invert Level (m)	Diameter (mm)	Invert Level (m)	Diameter (mm)	Backdrop (mm)		Easting	Northing
FW1	4.700	0.43	IC2	450	B125	450 x 450	4.170	100	4.170	100	-	3 x SVPs	498001.575	101733.230
FW2	4.700	0.41	IC2	450	B125	450 x 450	4.190	100	4.190	100	-	3 x SVPs	498004.030	101734.181
FW3	4.700	0.95	IC2	450	D400	450 x 450	3.600	150	3.650	100	-	3 x SVPs	498014.436	101763.684
									3.600	150	-	1 x Yard Gully		
FW4	4.700	1.17	IC2	450	B125	450 x 450	3.380	150	3.380	150	-	1 x Yard Gully	498011.270	101743.083
FW5	4.700	0.95	IC2	450	B125	450 x 450	3.650	100	3.650	100	-	1 x SVP	498025.820	101719.356
FW6	4.700	1.17	Type 2	1200	D400	600 x 600	3.380	150	3.430	100	-	Recessed cover - manhole to be covered by block paviors	498016.039	101715.554
FW7	4.700	1.75	Type 2	1200	B125	600 x 600	2.800	150	2.850	100	-			
									2.850	100	-			
									2.800	150	-			
FW8	4.500	2.05	Pumping Chamber	1200	D400	600 x 600	Rising main by specialist		2.450	150	-	Package Pumping System and Rising Main designed by specialist	497994.400	101761.713
FW9	4.590	0.87	Type 2	1200	D400	600 x 600	3.570	150	500mm above in	TBC	-	Gravity Break chamber - Rising Main designed by specialist	498012.969	101769.168
FW10	4.550	1.09	Package Sewage Treatment Plant - designed by specialist				3.230	150	3.315	150	-	Package Sewage Treatment Plant - designed by specialist	498028.090	101769.908
FW11	4.300	1.42	IC2	450	B125	450 x 450	2.730	150	2.730	150	-		498047.771	101698.761
FW12	4.700	1.42	IC2	450	D400	450 x 450	3.130	150	3.130	150	-		498023.911	101753.852

Surface Water Manhole Schedule														
Manhole Reference	Cover Level (m)	Depth to soffit (m)	Type	Chamber Size (mm)	Manhole cover		Drainage Out		Drainage In			Comments	Coordinates	
					Class	Clear Opening (mm)	Invert Level (m)	Diameter (mm)	Invert Level (m)	Diameter (mm)	Backdrop (mm)		Easting	Northing
SW1	4.850	0.47	IC2	600	D400	450 x 450	4.150	225	4.225	150	-	2 x Road Gullies	497992.607	101768.526
SW2	4.500	0.58	IC2	600	D400	450 x 450	3.700	225	3.700	225	-		498022.043	101779.935
SW3	4.500	0.95	IC2	600	B125	450 x 450	3.330	225	3.330	225	-	Tree pit drainage connection	498036.717	101742.074
									3.455	100	-			
SW4	4.500	1.16	IC2	600	B125	450 x 450	3.120	225	3.120	225	-		498043.328	101725.061
									3.120	225	-			
SW5	4.000	0.98	IC2	600	B125	450 x 450	2.800	225	2.800	225	-		498054.920	101695.134
SW6	3.970	0.50	IC2	600	B125	450 x 450	3.250	225	3.325	150	-		497965.931	101679.139
									3.325	150	-			
									3.325	150	-			
SW7	3.600	0.51	IC2	600	D400	450 x 450	2.870	225	2.945	150	-		498001.497	101663.273
									2.945	150	-			
									2.870	225	-			
									2.845	150	-			
SW8	3.600	0.61	IC2	600	B125	450 x 450	2.770	225	2.845	150	-	2 x Road Gullies	498010.536	101659.282
									2.845	150	-			
									2.770	225	-			
SW9	4.150	0.50	IC2	450	B125	450 x 450	3.500	150	3.500	150	-		497978.171	101707.776
									3.500	150	-			
SW10	4.100	0.96	IC2	600	D400	450 x 450	2.920	225	2.995	150	-		498013.991	101691.976
									2.920	225	-			
SW11	4.750	0.63	IC2	600	B125	450 x 450	3.900	225	3.975	150	-	3 x RWP	498002.991	101743.031
									3.975	150	-			
									3.975	150	-			
SW12	4.700	0.78	IC2	600	B125	450 x 450	3.700	225	3.825	100	-	1 x RWP	497996.317	101724.584
									3.700	225	-			
SW13	4.500	0.78	IC2	600	B125	450 x 450	3.500	225	3.575	150	-		498003.732	101705.451
									3.500	225	-			
SW14	4.350	0.65	IC2	450	B125	450 x 450	3.550	150	3.550	150	-	2 x Road Gullies	497931.041	101656.360
									3.550	150	-			
SW15	3.450	0.40	IC2	450	B125	450 x 450	2.900	150	2.950	100	-	2 x Fin Drain	497998.228	101639.422
SW16	4.800	0.85	IC2	450	D400	450 x 450	3.800	150	3.800	150	-	2 x Road Gullies	497964.026	101728.967
									3.800	150	-			
SW17	4.500	0.68	IC2	450	B125	450 x 450	3.670	150	3.670	150	-		497967.733	101719.401
SW18	4.700	0.78	Catchpit CP1	1200	D400	600 x 600	3.700	225	3.775	150	-	2 x Road Gullies	498020.588	101759.609
									3.775	150	-			
SW19	4.700	1.18	IC2	600	B125	450 x 450	3.300	225	3.375	150	-	2 x RWP	498035.198	101721.911
									3.300	225	-			
									3.300	225	-			
SW20	4.700	0.89	IC2	600	D400	450 x 450	3.590	225	3.665	150	-	2 x RWP Recessed cover - manhole to be covered by block paviors	498019.119	101715.448
SW21	4.000	0.90	Type 2	1200	B125	600 x 600	2.950	150	2.950	150	-	Hydrobrake flow Control Chamber - refer to detail on DR-5302	498025.533	101618.519

C2	Updated to suit drainage updates as clouded. Issued for Construction	26/09/22	JA
C2	Updated to suit site RFIs as clouded. Issued for Construction	16/09/22	AJH
C1	Issued for Construction	08/07/22	JK
Rev	Description	Date	By

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Job Title
Central Arun Crematorium

Client
Westerleigh

Manhole Schedule

Drawn by	Date made	Scale @ A1	Checked by	Suitability	CR Project
JK	July22	N/A	AJH	A	13591

Project No.	Originator	Volume	Lvl/Loc	Type	Role	Number	Rev
13591	CRH	ZZ	XX	DR	C	5400	C3