

- NOTES:
1. All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.
2. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specification.
3. The main Contractor is responsible for ensuring the stability of the structure whilst the works are in progress.
4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority. No liability is accepted by the Consultant and the main Contractor is responsible for obtaining and checking all information and taking due care and attention whilst undertaking the works.

FOUL WATER MANHOLE SCHEDULE						
MH REF	COVER LEVEL	INVERT LEVEL	DEPTH	TYPE / SIZE / SFA FIG No.	COVER	NORTHINGS
F101	13.969	12.266	1.703	TYPE 3 450X600 FIG B.18	B125	507470.945
F102	13.700	12.700	1.000	TYPE 3 450X600 FIG B.18	B125	507501.562
F103	13.800	12.750	1.050	TYPE 4 450 DIA FIG B.21	B125	507568.011
F104	13.500	12.850	0.650	TYPE 4 450 DIA FIG B.21	B125	507561.020
F105	14.396	13.746	0.650	TYPE 4 450 DIA FIG B.21	B125	507474.417
F106	14.348	13.698	0.650	TYPE 4 450 DIA FIG B.21	B125	507474.417
F107	14.113	13.463	0.650	TYPE 4 450 DIA FIG B.21	B125	507476.397
F108	14.080	13.430	0.650	TYPE 4 450 DIA FIG B.21	B125	507476.392
F109	14.000	13.039	0.961	TYPE 3 450X600 FIG B.18	B125	507464.367
F110	14.000	13.215	0.785	TYPE 4 450 DIA FIG B.21	B125	507464.367
F111	13.950	13.300	0.650	TYPE 4 450 DIA FIG B.21	B125	507461.187
F112	13.950	13.300	0.650	TYPE 4 450 DIA FIG B.21	B125	507461.181
F113	13.950	13.300	0.650	TYPE 4 450 DIA FIG B.21	B125	507461.189
F114	13.950	13.300	0.650	TYPE 4 450 DIA FIG B.21	B125	507461.190
F115	14.115	13.465	0.650	TYPE 4 450 DIA FIG B.21	B125	507478.101
F117	13.750	12.693	1.057	TYPE 3 450 DIA FIG B.16/B.17	B125	507504.711
F118	13.761	13.111	0.650	TYPE 4 450 DIA FIG B.21	B125	507511.035
F119	13.777	13.127	0.650	TYPE 4 450 DIA FIG B.21	B125	507506.094
F120	13.748	13.025	0.723	TYPE 4 450 DIA FIG B.21	B125	507531.296
F121	13.700	13.050	0.650	TYPE 4 450 DIA FIG B.21	B125	507531.885
F122	13.761	13.111	0.650	TYPE 4 450 DIA FIG B.21	B125	507521.626
F123	13.773	13.123	0.650	TYPE 4 450 DIA FIG B.21	B125	507526.944
F124	14.197	13.547	0.650	TYPE 4 450 DIA FIG B.21	B125	507464.894
F125	14.262	13.612	0.650	TYPE 4 450 DIA FIG B.21	B125	507453.123
F126	14.027	12.425	1.602	TYPE 3 450X600 FIG B.18	D400	507418.559
F127	13.857	12.637	1.220	TYPE 3 450X600 FIG B.18	B125	507418.993
F128	13.767	12.767	1.000	TYPE 3 450X600 FIG B.18	B125	507418.356
F129	13.778	13.128	0.650	TYPE 4 450 DIA FIG B.21	B125	507420.069
F130	13.701	13.051	0.650	TYPE 4 450 DIA FIG B.21	B125	507422.508
F131	13.823	13.173	0.650	TYPE 4 450 DIA FIG B.21	B125	507422.349
F132	13.996	13.346	0.650	TYPE 4 450 DIA FIG B.21	B125	507420.639
F133	13.948	13.298	0.650	TYPE 4 450 DIA FIG B.21	B125	507420.684
F134	13.820	13.170	0.650	TYPE 4 450 DIA FIG B.21	B125	507420.069
F135	13.750	13.151	0.599	TYPE 4 450 DIA FIG B.21	B125	507431.244
F136	13.550	12.900	0.650	TYPE 4 450 DIA FIG B.21	B125	507427.452
F137	14.250	13.600	0.650	TYPE 4 450 DIA FIG B.21	B125	507451.733
F138	14.315	13.665	0.650	TYPE 4 450 DIA FIG B.21	B125	507457.848
F139	14.420	13.770	0.650	TYPE 4 450 DIA FIG B.21	B125	507468.278
F140	14.470	13.820	0.650	TYPE 4 450 DIA FIG B.21	B125	507473.128
F141	14.560	13.810	0.750	TYPE 4 450 DIA FIG B.21	B125	507484.077
F142	14.560	13.810	0.750	TYPE 4 450 DIA FIG B.21	B125	507489.739
F143	14.480	13.830	0.650	TYPE 4 450 DIA FIG B.21	B125	507500.528
F144	14.430	13.780	0.650	TYPE 4 450 DIA FIG B.21	B125	507505.656
F145	14.320	13.570	0.750	TYPE 4 450 DIA FIG B.21	B125	507516.477
F146	14.250	13.500	0.750	TYPE 4 450 DIA FIG B.21	B125	507522.138
F147	14.160	13.510	0.650	TYPE 4 450 DIA FIG B.21	B125	507532.792
F148	14.115	13.465	0.650	TYPE 4 450 DIA FIG B.21	B125	507536.913
F149	14.125	13.475	0.650	TYPE 4 450 DIA FIG B.21	B125	507548.268
F150	14.180	13.530	0.650	TYPE 4 450 DIA FIG B.21	B125	507556.978
F151	14.400	13.550	0.850	TYPE 4 450 DIA FIG B.21	B125	507571.342
F152	14.400	13.750	0.650	TYPE 4 450 DIA FIG B.21	B125	507570.783
F153	14.400	13.750	0.650	TYPE 4 450 DIA FIG B.21	B125	507568.066
F154	14.567	13.817	0.750	TYPE 4 450 DIA FIG B.21	B125	507496.877
F155	14.415	13.665	0.750	TYPE 4 450 DIA FIG B.21	B125	507511.882
F156	14.250	13.600	0.650	TYPE 4 450 DIA FIG B.21	B125	507527.468
F157	14.225	13.575	0.650	TYPE 4 450 DIA FIG B.21	B125	507530.906
F158	14.195	13.545	0.650	TYPE 4 450 DIA FIG B.21	B125	507533.953
F159	14.142	12.295	1.847	TYPE 3 450X600 FIG B.18	B125	507571.231
F160	14.198	12.459	1.739	TYPE 3 450X600 FIG B.19	B125	507568.011
F162	14.025	13.375	0.650	TYPE 4 450 DIA FIG B.21	B125	507561.755
F163	14.220	13.570	0.650	TYPE 4 450 DIA FIG B.21	B125	507559.955
F164	14.025	13.375	0.650	TYPE 4 450 DIA FIG B.21	B125	507562.946
F165	14.025	13.375	0.650	TYPE 4 450 DIA FIG B.21	B125	507561.240
F166	13.875	12.091	1.784	TYPE 3 450X600 FIG B.19	B125	507432.084
F167	13.393	12.242	1.151	TYPE 3 450X600 FIG B.18	D400	507420.026
F168	13.827	12.057	1.770	TYPE 3 450X600 FIG B.18	D400	507470.945

STORM WATER MANHOLE SCHEDULE						
MH REF	COVER LEVEL	INVERT LEVEL	DEPTH	TYPE / SIZE / SFA FIG No.	COVER	NORTHINGS
S101	13.575	12.975	0.600	TYPE 4 250 DIA FIG B.21	A15	507428.919
S102	13.600	13.000	0.600	TYPE 4 250 DIA FIG B.21	A15	507434.302
S103	14.000	13.400	0.600	TYPE 4 250 DIA FIG B.21	B125	507449.403
S104	14.200	13.600	0.600	TYPE 4 250 DIA FIG B.21	B125	507460.557
S105	14.335	13.735	0.600	TYPE 4 250 DIA FIG B.21	B125	507464.620
S106	14.500	13.769	0.731	TYPE 4 450 DIA FIG B.21	A15	507484.201
S107	14.450	13.850	0.600	TYPE 4 250 DIA FIG B.21	B125	507476.803
S108	14.335	13.735	0.600	TYPE 4 250 DIA FIG B.21	B125	507497.040
S109	14.275	13.369	0.906	TYPE 4 450 DIA FIG B.21	A15	507519.147
S110	14.210	13.610	0.600	TYPE 4 250 DIA FIG B.21	B125	507513.214
S111	14.075	13.475	0.600	TYPE 4 250 DIA FIG B.21	B125	507529.439
S112	14.050	13.343	0.707	TYPE 4 450 DIA FIG B.21	B125	507540.294
S113	14.050	13.450	0.600	TYPE 4 250 DIA FIG B.21	B125	507551.554
S114	14.350	13.644	0.706	TYPE 4 450 DIA FIG B.21	A15	507568.807
S115	14.335	13.735	0.600	TYPE 4 450 DIA FIG B.21	B125	507561.047
S116	14.350	13.750	0.600	TYPE 4 250 DIA FIG B.21	A15	507574.657
S117	14.013	13.413	0.600	TYPE 4 250 DIA FIG B.21	B125	507433.914
S118	13.725	13.125	0.600	TYPE 4 450 DIA FIG B.21	B125	507429.668
S119	14.080	13.480	0.600	TYPE 4 250 DIA FIG B.21	B125	507447.508
S120	14.140	13.540	0.600	TYPE 4 250 DIA FIG B.21	B125	507456.688
S121	13.950	13.350	0.600	TYPE 4 250 DIA FIG B.21	B125	507451.174
S122	13.950	13.301	0.649	TYPE 4 250 DIA FIG B.21	B125	507461.121
S123	13.925	13.325	0.600	TYPE 4 250 DIA FIG B.21	B125	507449.721
S124	13.975	13.375	0.600	TYPE 4 250 DIA FIG B.21	B125	507449.562
S125	13.725	13.045	0.680	TYPE 4 450 DIA FIG B.21	B125	507431.936
S126	13.675	13.075	0.600	TYPE 4 250 DIA FIG B.21	B125	507429.875
S127	14.060	12.692	1.368	TYPE 3 450X600 FIG B.18	D400	507417.609
S128	14.400	13.664	0.736	TYPE 4 450 DIA FIG B.21	A15	507493.625
S129	14.390	13.790	0.600	TYPE 4 250 DIA FIG B.21	B125	507486.590
S130	14.200	13.600	0.600	TYPE 4 250 DIA FIG B.21	B125	507485.708
S131	13.970	13.370	0.600	TYPE 4 450 DIA FIG B.21	B125	507487.023
S132	13.975	13.263	0.712	TYPE 4 450 DIA FIG B.21	A15	507487.023
S133	13.850	13.250	0.600	TYPE 4 250 DIA FIG B.21	B125	507497.061
S134	13.580	12.980	0.600	TYPE 4 450 DIA FIG B.21	B125	507517.327
S135	13.906	12.942	0.964	TYPE 4 450 DIA FIG B.21	A15	507534.980
S136	13.675	13.075	0.600	TYPE 4 250 DIA FIG B.21	B125	507534.980
S139	13.950	13.050	0.900	TYPE 4 250 DIA FIG B.21	B125	507560.607
S140	13.900	13.300	0.600	TYPE 4 450 DIA FIG B.21	A15	507548.513
S141	13.875	12.920	0.955	TYPE 4 250 DIA FIG B.21	B125	507547.594
S142	13.900	13.218	0.682	TYPE 4 450 DIA FIG B.21	B125	507540.315
S143	14.125	13.525	0.600	TYPE 4 250 DIA FIG B.21	B125	507540.315
S144	14.350	13.750	0.600	TYPE 4 250 DIA FIG B.21	B125	507516.658
S145	14.300	13.700	0.600	TYPE 4 250 DIA FIG B.21	B125	507507.262
S146	14.150	13.550	0.600	TYPE 4 250 DIA FIG B.21	B125	507550.758

HIGHWAY PRECAST CONCRETE RING SOAKAWAY SCHEDULE								
SA REF	COVER LEVEL	BASE LEVEL	DEPTH	SIZE DIA	COVER	EASTINGS	NORTHINGS	AREA DRAINED
HWSA01	13.206	10.306	2.900	1500	D400	507417.089	103940.360	295
HWSA02	14.183	11.296	2.887	2100	D400	507573.488	103928.688	420
HWSA03	14.133	11.296	2.837	2100	D400	507573.488	103923.388	420
HWSA04	14.060	11.296	2.764	2100	D400	507573.488	103918.088	420
HWSA05	13.992	11.296	2.696	2100	D400	507573.488	103912.788	420
HWSA06	13.946	11.296	2.650	2100	D400	507573.488	103907.488	420

HIGHWAY MANHOLE SCHEDULE									
MH REF	COVER LEVEL	INVERT LEVEL	DEPTH TO IL	SUMP LEVEL	MH SIZE	WSCC MH TYPE	COVER	EASTINGS	NORTHINGS
HW01	14.181	11.460	2.721	11.010	1200 DIA	TYPE B CATCHPIT	D400	507560.312	103938.411
HW02	14.311	12.203	2.108	11.753	1200 DIA	TYPE B CATCHPIT	D400	507469.838	103938.633
HW03	14.117	12.692	1.425	12.242	1200 DIA	TYPE B CATCHPIT	D400	507450.404	103938.679
HW04	13.914	12.489	1.425	12.039	1200 DIA	TYPE B CATCHPIT	D400	507469.838	103889.894

F | 06.05.15 | A/JD | Updated to suit WSCC's design check report
E | 16.04.15 | A/JD | Revised to suit new highway drainage design
D | 13.04.15 | A/JD | Highway soakaways HWSA03-06 added
C | 27.03.15 | A/JD | Updated to suit new site layout
B | 26.02.15 | A/JD | Updated to suit revised ground levels
A | 05.02.15 | A/JD | Private Soakaways removed

REV	DATE	INT	DESCRIPTION	CHK
-----	------	-----	-------------	-----

Issue Status FOR APPROVAL

11 Tunsteng Building
George Street
Fishersgate
Sussex
BN41 1RA
Tel: 01273 424424
Fax:01273 424425
email: design@civil.co.uk

the

civil

e

ngineering

p

practice

CLIENT

Barratt David Wilson Southampton

PROJECT

Pound Nursery
Roundstone Lane, Angmering

TITLE

Manhole Schedule

DRAWN
A Davies

DATE
Dec 2014

PROJECT NO
22411

ENGINEER
G Waller

CHECKED

DWG NO
1225

REV
F

SCALE
NTS