

Notes

GENERAL

- This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and with the Specification.
- For setting out refer to Architects drawings.
- All dimensions are in millimetres and levels are in metres unless noted otherwise.
- Contractor to take all relevant dimensions on site. Any discrepancies to be advised to the Engineer.
- Contractor to check/scan for services prior to construction to avoid any damage during works.
- This drawing is based on PDP Architects plan dated May 2022

SURFACE WATER MANHOLE SCHEDULE (CL to be confirmed by architect / contractor) Manhole / Inspection Chambers located in (H) Hard Landscaping (S) Soft Landscaping								
MANHOLE REF.	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH (m)	CHAMBER SIZE (mm)	CONSTRUCTION	COVER SIZE (mm)	COVER TYPE	NOTES
SWMH01	40.500	37.500	3.000	1200	Type 1 (H)	600x600	D400	
SWSAT02	40.000	38.000	2.000	1200	Type 2 (H)	600x600	D400	Attenuation Crate Catchpit Manhole
SWMH2hb	40.000	37.900	2.100	1200	Type 2 (H)	600x600	D400	Hydrobrake Chamber
SWMH03	40.500	37.000	3.500	1200	Type 1 (H)	600x600	D400	
SWSAT01	40.375	38.375	2.000	1200	Type 2 (S)	600x600	D400	Attenuation Crate Catchpit Manhole
SWMH6hb	40.313	38.275	2.038	1200	Type 2 (H)	600x600	D400	Hydrobrake Chamber
SWMH04	40.250	37.000	3.250	1200	Type 1 (H)	600x600	D400	
SWMH05	38.000	35.425	2.575	1200	Type 2 (H)	600x600	D400	
SWMH06	39.000	34.795	4.205	1200	Type 1 (H)	600x600	D400	
SWMH07	39.000	33.930	5.070	1200	Type 1 (S)	600x600	D400	
SWMH08	41.000	38.000	3.000	1200	Type 1 (H)	600x600	D400	
SWMH09	40.750	36.497	4.253	1200	Type 1 (H)	600x600	D400	
SWMH10	40.500	34.994	5.506	1200	Type1 (H)	600x600	D400	
SWMH11	40.500	34.642	5.858	1200	Type 1 (H)	600x600	D400	
SWMH12	39.000	33.846	5.154	1200	Type 1 (S)	600x600	D400	
SWMH13	39.000	33.000	6.000	1500	Type 1 (S)	600x600	D400	
SWSPOND1	32.576	28.350	4.226	1200	Type 1 (S)	600x600	D400	Stormwater Pond chamber
SWMH14hb	31.250	28.250	3.000	1500	Type 1 (S)	600x600	D400	Hydrobrake Chamber
S OUTFALL	24.000	23.470	0.530			750x675	D400	Stormwater Outfall
SWSAT01	37.000	35.400	1.600	1350	Type 2 (H)	600x600	D400	Attenuation Crate Catchpit Manhole
SWSAT02	37.000	35.400	1.600	1350	Type 2 (H)	600x600	D400	Attenuation Crate Catchpit Manhole
SWMH01	38.000	35.300	2.700	1350	Type 2 (H)	600x600	D400	
SWMH02	39.000	37.425	1.350	1350	Type 3 (H)	1200x675	D400	
SWSAT03	39.500	35.400	4.100	1350	Type 1 (S)	600x600	D400	Attenuation Crate Catchpit Manhole
SWMH03hb	39.425	35.100	4.325	1350	Type 1 (H)	600x600	D400	Hydrobrake Chamber
SWMH04	39.350	34.990	4.360	1350	Type 1 (H)	600x600	D400	
SWMH05	38.850	34.790	4.060	1350	Type 1 (H)	600x600	D400	
SWMH06	37.000	34.490	2.510	1350	Type 2 (H)	600x600	D400	
SWSAT04	36.250	34.100	2.150	1350	Type 2 (S)	600x600	D400	Attenuation Crate Catchpit Manhole
SWSAT05	36.250	34.100	2.150	1350	Type 2 (S)	600x600	D400	Attenuation Crate Catchpit Manhole
SWMH07hb	35.560	33.400	2.160	1350	Type 2 (H)	600x600	D400	Hydrobrake Chamber
SWMH08	34.000	32.120	1.880	1350	Type 2 (S)	600x600	D400	
SWMH09	33.000	30.588	2.412	1350	Type 2 (S)	600x600	D400	
SWMH10	30.000	26.525	3.475	1350	Type 1 (S)	600x600	D400	
S OUTFALL	24.000	23.500	0.500			750x675	D400	Stormwater Outfall

Co ORDINATE TABLE FOR STORM DRAINAGE MANHOLES NORTHERN SECTION		
REF.	EASTING	NORTHING
S1	470698.146	109561.470
SAT2	470642.907	109481.759
S2	470635.408	109481.182
S3	470615.662	109583.287
SAT1	470630.200	109544.210
S4	470623.587	109544.210
S5	470572.576	109534.708
S6	470567.044	109566.185
S7	470573.000	109591.000
S8	470705.282	109638.435
S9	470661.848	109626.369
S10	470618.413	109614.283
S11	470611.437	109606.373
S12	470586.678	109594.020
S13	470575.739	109618.333
SPOND1	470550.662	109628.618
S14	470528.184	109631.817
S	470451.717	109578.461

Co ORDINATE TABLE FOR STORM DRAINAGE MANHOLES SOUTHERN SECTION		
REF.	EASTING	NORTHING
SAT1	470579.629	109468.364
SAT2	470582.759	109453.926
S1	470591.678	109455.498
S2	470611.080	109475.612
SAT3	470617.904	109466.361
S3hb	470622.972	109475.874
S4	470637.870	109459.005
S5	470640.116	109429.266
S6	470630.382	109384.913
SAT4	470565.286	109385.153
SAT5	470557.880	109389.019
S7hb	470554.059	109378.280
S8	470536.910	109376.528
S9	470519.952	109364.038
S10	470519.613	109363.789
S	470431.432	109351.355

FOUL WATER MANHOLE SCHEDULE (CL to be confirmed by architect / contractor) Manhole / Inspection Chambers located in (H) Hard Landscaping (S) Soft Landscaping								
MANHOLE REF.	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH (m)	CHAMBER SIZE (mm)	CONSTRUCTION	COVER SIZE (mm)	COVER TYPE	NOTES
FWIC01	40.500	39.150	1.350	1200	Type 3 (H)	600x600	D400	
FWIC02	38.500	37.150	1.350	1200	Type 3 (H)	600x600	D400	
FWIC03	40.375	36.904	3.471	1200	Type 1 (H)	600x600	D400	
FWIC04	40.250	36.565	3.685	1200	Type 1 (H)	600x600	D400	
FWIC05	39.000	37.290	1.710	1200	Type 2 (H)	600x600	D400	
FWIC06	39.500	36.252	3.248	1200	Type 1 (H)	600x600	D400	
FWIC07	39.750	35.754	3.996	1200	Type 1 (H)	600x600	D400	
FWIC08	38.000	37.185	0.815	750x675	Type 3 (H)	600x600	D400	
FWIC09	39.375	35.490	3.885	1200	Type 1 (H)	600x600	D400	
FWIC10	38.500	35.105	3.395	1200	Type 1 (H)	600x600	D400	
FWIC11	37.000	34.569	2.431	1200	Type 2 (H)	600x600	D400	
FWIC12	36.250	34.099	2.151	1200	Type 2 (H)	600x600	D400	
FWIC13	35.500	33.624	1.876	750x675	Type 2 (S)	600x600	D400	
FWIC14	34.000	32.724	1.276	1200	Type 3 (S)	600x600	D400	
FWIC15	34.000	32.008	1.992	1200	Type 2 (S)	600x600	D400	150Ø foul water lateral under a S106 application with Southern Water. Outfall location to be determined following discussions

Co ORDINATE TABLE FOR FOUL DRAINAGE MANHOLES SOUTHERN SECTION		
REF.	EASTING	NORTHING
F1	470613.723	109598.870
F2	470579.919	109534.620
F3	470630.517	109548.376
F4	470626.151	109542.113
F5	470603.331	109475.152
F6	470626.275	109479.558
F7	470637.386	109478.188
F8	470601.890	109454.541
F9	470639.934	109457.254
F10	470642.071	109428.934
F11	470633.405	109386.948
F12	470596.005	109383.629
F13	470558.275	109379.982
F14	470558.408	109340.519
F15	470566.693	109310.604

PRELIMINARY - NOT FOR CONSTRUCTION

P06	Preliminary Issue	TK	TK	IL	11.01.23
P05	Preliminary Issue	TK	TK	IL	16.11.22
P04	Preliminary Issue	TK	TK	IL	10.10.22
P03	Preliminary Issue	RD	TK	IL	14.06.22
P02	Preliminary Issue	RD	TK	IL	06.06.22
P01	Preliminary Issue	RD	TK	IL	26.05.22
Rev.	Amendment	Drn.	Chkd.	Appd.	Date

Project

Cabbagefield Row
Leigh Park

Drawing

Manhole Schedule

Client

Portsmouth City Council

Scott White and Hookins
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Scale at A1 - NTS

303795-SWH-XX-XX-DR-C-0502-P06

Project | Originator | Zone | Level | Type | Role | Number | Rev.

DO NOT SCALE FROM THIS DRAWING

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