

SURFACE WATER MANHOLE SCHEDULE										
MANHOLE	COVER LEVEL (mAOD)	INVERT LEVEL (mAOD)	MANHOLE DEPTH (m)	SUMP DEPTH (m)	INTERNAL DIMENSIONS (m)	EASTINGS	NORTHINGS	COVER SIZE (mm)	COVER GRADE	MANHOLE TYPE
SWMH1	16.973	16.250 BASE 16.250 IN 16.250 OUT	0.723	0.000	Ø0.450	472701.338	107535.668	Ø450	B125	PIC
SWMH2	16.950	15.825 BASE 15.975 IN 16.025 IN 15.825 OUT	1.125	0.000	Ø0.450	472676.329	107545.984	Ø450	B125	PIC
SWMH3	16.787	15.575 BASE 15.575 IN 15.575 OUT	1.212	0.000	Ø1.200	472666.375	107540.847	600x600	D400	PC Ring
SWMH4	16.779	14.660 BASE 15.160 IN 15.310 IN 15.160 OUT	2.119	0.500	Ø1.200	472651.373	107503.438	600x600	D400-V	PC Ring
SWMH5	16.964	16.350 BASE 16.350 IN 16.350 OUT	0.614	0.000	Ø0.450	472695.484	107518.699	Ø450	B125	PIC
SWMH6	16.962	16.240 BASE 16.240 IN 16.310 IN 16.240 OUT	0.722	0.000	Ø0.450	472690.038	107505.200	Ø450	B125	PIC
SWMH7	16.940	15.875 BASE 15.950 IN 16.000 IN 16.000 IN 15.875 OUT	1.065	0.000	Ø0.450	472678.232	107476.064	Ø450	B125	PIC
SWMH8	16.880	15.700 BASE 15.700 IN 15.875 IN 15.700 OUT	1.180	0.000	Ø0.450	472670.692	107457.756	Ø450	B125	PIC
SWMH9	16.970	15.600 BASE 15.600 IN 15.675 IN 15.600 OUT	1.370	0.000	Ø0.450	472661.626	107453.572	Ø350	B125	PIC
SWMH10	16.965	15.315 BASE 15.315 IN 15.440 IN 15.315 OUT	1.650	0.000	Ø0.450	472642.432	107461.353	Ø350	B125	PIC
SWMH11	16.936	16.100 BASE 16.100 IN 16.100 OUT	0.836	0.000	Ø0.450	472651.444	107486.901	Ø450	D400	PIC
SWMH12	16.929	15.900 BASE 15.900 IN 15.900 OUT	1.029	0.000	Ø0.450	472642.859	107465.861	Ø450	D400	PIC
SWMH13	16.730	14.580 BASE 15.155 IN 15.080 IN 15.230 IN 15.080 OUT	2.150	0.500	Ø1.200	472636.781	107468.340	600x600	D400-V	PC Ring
SWMH14	16.406	15.520 BASE 15.595 IN 15.595 IN 15.520 OUT	0.886	0.000	Ø1.200	472647.675	107535.451	600x600	D400	PC Ring
SWMH15	16.406	15.265 BASE 15.265 IN 15.340 IN 15.265 OUT	1.141	0.000	Ø1.200	472632.837	107499.088	600x600	D400	PC Ring
SWMH16	16.370	15.100 BASE 15.175 IN 15.250 IN 15.100 OUT	1.270	0.000	Ø1.200	472624.947	107484.662	600x600	D400	PC Ring
SWMH17	16.369	15.010 BASE 15.010 IN 15.010 IN 15.010 OUT	1.359	0.000	Ø1.200	472620.931	107474.805	600x600	D400	PC Ring
SWMH18	16.152	15.690 BASE 15.690 IN 15.690 OUT	0.462	0.000	Ø0.450	472614.137	107571.459	Ø450	B125	PIC
SWMH19	16.450	15.525 BASE 15.525 IN 15.525 IN 15.525 OUT	0.925	0.000	Ø0.450	472636.935	107562.142	Ø450	B125	PIC
SWMH20	16.313	15.355 BASE 15.430 IN 15.355 OUT	0.958	0.000	Ø1.200	472643.883	107550.253	600x600	D400	PC Ring
SWMH21	16.298	14.545 BASE 15.120 IN 15.195 IN 15.045 OUT	1.753	0.500	Ø1.200	472626.203	107507.258	600x600	D400-V	PC Ring
SWMH22	16.298	14.480 BASE 14.980 IN 14.980 IN 14.980 OUT	1.818	0.500	Ø1.200	472614.093	107477.594	600x600	D400-V	PC Ring
SWMH23	16.465	15.865 BASE 15.940 IN 15.865 OUT	0.600	0.000	Ø0.450	472606.327	107555.652	Ø450	B125	PIC
SWMH24	16.465	15.690 BASE 15.690 IN 15.690 OUT	0.775	0.000	Ø0.450	472596.996	107532.764	Ø450	B125	PIC
SWMH25	16.462	15.645 BASE 15.770 IN 15.645 IN 15.645 OUT	0.817	0.000	Ø0.450	472591.185	107529.473	Ø450	B125	PIC
SWMH26	16.469	15.350 BASE 15.350 IN 15.350 OUT	1.119	0.000	Ø0.450	472574.953	107488.863	Ø450	B125	PIC
SWMH27	16.469	15.155 BASE 15.155 IN 15.155 OUT	1.314	0.000	Ø0.450	472602.491	107477.835	Ø350	B125	PIC
SWMH28	16.469	15.610 BASE 15.610 IN 15.610 OUT	0.859	0.000	Ø0.450	472613.250	107501.898	Ø450	D400	PIC

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SWMH29	16.444	15.070 BASE 15.195 IN 15.120 IN 15.195 IN 15.070 OUT	1.374	0.000	Ø0.450	472605.129	107481.251	Ø350	D400	PIC
SWMH30	16.370	15.020 BASE 15.020 IN 15.020 OUT	1.350	0.000	Ø0.450	472609.679	107479.395	Ø350	D400	PIC
SWMH31	16.632	15.100 BASE 15.175 IN 15.175 IN 15.175 IN 15.100 OUT	1.532	0.000	Ø1.200	472612.956	107472.492	600x600	D400	PC Ring
SWMH32	16.374	14.455 BASE 14.955 IN 15.030 IN 14.955 IN 14.955 OUT	1.919	0.500	Ø1.500	472607.762	107474.668	600x600	D400	PC Ring
SWMH33	16.434	14.935 BASE 14.935 IN 14.935 OUT	1.499	0.000	Ø1.200	472603.656	107476.321	600x600	D400	PC Ring

FOUL WATER MANHOLE SCHEDULE									
MANHOLE	COVER LEVEL (mAOD)	INVERT LEVELS (mAOD)	MANHOLE DEPTH (m)	INTERNAL DIMENSIONS (m)	EASTINGS	NORTHINGS	COVER SIZE (mm)	COVER GRADE	MANHOLE TYPE
FWMH1	16.952	16.180 BASE 16.180 IN 16.180 IN 16.180 OUT	0.772	Ø0.450	472671.054	107533.985	Ø450	D400	PIC
FWMH2	16.966	16.100 BASE 16.150 IN 16.100 IN 16.100 OUT	0.866	Ø0.450	472665.898	107519.138	Ø450	D400	PIC
FWMH3	16.949	15.880 BASE 15.930 IN 15.930 IN 15.880 IN 15.880 OUT	1.069	Ø0.450	472662.189	107511.842	Ø450	D400	PIC
FWMH4	16.972	15.900 BASE 15.950 IN 15.900 IN 15.900 OUT	1.072	Ø0.450	472654.444	107490.442	Ø450	D400	PIC
FWMH5	16.949	15.490 BASE 15.540 IN 15.540 IN 15.490 IN 15.490 OUT	1.459	Ø0.450	472650.427	107483.012	Ø350	D400	PIC
FWMH6	16.946	15.325 BASE 15.375 IN 15.375 IN 15.325 IN 15.325 OUT	1.621	Ø0.450	472645.532	107470.705	Ø350	D400	PIC
FWMH7	16.948	15.030 BASE 15.080 IN 15.030 OUT	1.918	Ø0.450	472643.039	107464.627	Ø350	D400	PIC
FWMH8	16.537	15.650 BASE 15.650 IN 15.650 IN 15.650 OUT	0.887	Ø0.450	472643.786	107510.739	Ø450	D400	PIC
FWMH9	16.504	14.750 BASE 14.750 IN 14.800 IN 14.750 OUT	1.754	Ø0.450	472627.574	107470.992	Ø350	D400	PIC
FWMH10	16.467	15.680 BASE 15.680 IN 15.680 IN 15.680 OUT	0.787	Ø0.450	472632.693	107549.804	Ø450	D400	PIC
FWMH11	16.484	15.550 BASE 15.550 IN 15.600 IN 15.550 OUT	0.934	Ø0.450	472626.201	107535.937	Ø450	D400	PIC
FWMH12	16.466	15.380 BASE 15.430 IN 15.430 IN 15.380 IN 15.380 OUT	1.086	Ø0.450	472623.864	107527.468	Ø450	D400	PIC
FWMH13	16.482	15.300 BASE 15.300 IN 15.350 IN 15.300 OUT	1.182	Ø0.450	472614.777	107507.646	Ø450	D400	PIC
FWMH14	16.459	14.990 BASE 15.040 IN 15.040 IN 14.990 IN 14.990 OUT	1.469	Ø0.450	472612.531	107498.518	Ø350	D400	PIC
FWMH15	16.444	14.820 BASE 14.870 IN 14.870 IN 14.820 IN 14.820 OUT	1.624	Ø0.450	472607.644	107486.024	Ø350	D400	PIC
FWMH16	16.419	14.560 BASE 14.560 IN 14.610 IN 14.560 OUT	1.859	Ø1.200	472606.225	107479.777	600x600	D400	PC Ring
FWMH17	16.006	14.466 BASE 14.466 IN	1.540	Ø1.200	472600.833	107466.783	600x600	D400	PC Ring

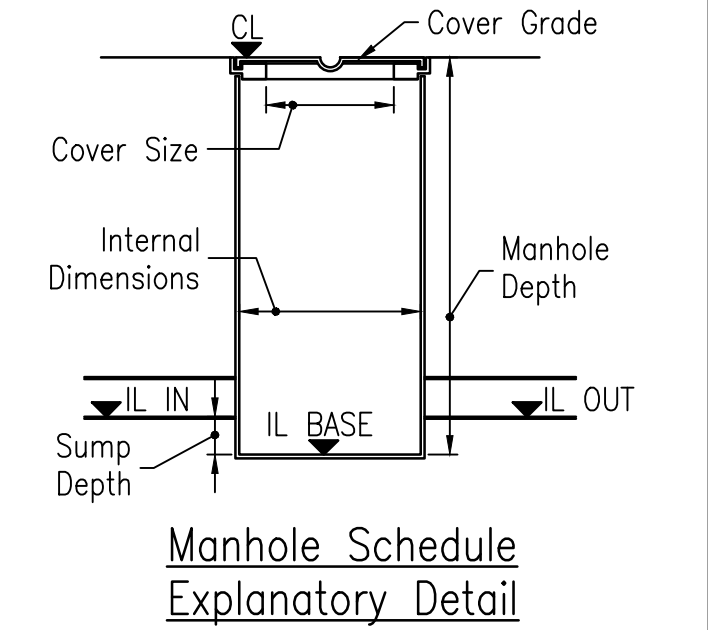
- Notes:**
- Do not scale from this drawing.
 - In case of any discrepancies in drawings, details or bills, refer to engineers for clarification: unilateral decisions by the Contractor will not be accepted.
 - This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
 - The Contractor is advised that all design drawings and information are to be read concurrently and any discrepancies or omissions reported directly to PTA Structural Department.

Manhole Types:

PIC = Plastic Inspection Chamber
PC Ring = Precast Ring Chamber

Cover Type:
EN124 Class-Specific Requirement

V = Vented



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DRAWING STATUS
**COMMENT/COSTING/APPROVAL
NOT FOR CONSTRUCTION**

P04	Clouded Chamber Revised to 1500mmØ	TA	24.10.19	SLW
P03	Drawing Number Amended	TA	03.10.19	SLW
P02	Minor Changes to Drainage Invert Levels	TA	03.10.19	SLW
P01	First Issue	TA	06.09.19	SLW
REV	DESCRIPTION	BY	DATE	CHK'D

PROJECT TITLE	Spring Business Park, Havant			
DRAWING TITLE	Manhole Schedules			

PROJECT TITLE

Spring Business Park,
Havant

DRAWING TITLE

Manhole Schedules

DATE	Aug 19	This drawing is issued only for the purposes described in the drawing status box.	PTA PROJ No
DRAWN	TA		9641
SCALE	As Shown		REVISION
DWG SIZE	A1		P04
DRAWING No			

pta

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