



SW Manhole Schedule						
Structure Name	Chamber Diameter (mm)	Cover Level	Invert Level	Depth (m)	Easting	Northing
FD IC 1	450	39.788	38.950	0.838	343656.673	399333.309
FD IC 2	450	39.596	38.825	1.061	343771.838	399309.722
FD IC 3	450	39.100	37.885	1.215	343769.609	399311.568
FD IC 4	450	39.452	37.815	1.637	343803.001	399313.647
SW IC 1	600	40.034	38.910	1.124	343635.032	399400.608
SW IC 2	600	40.037	38.725	1.312	343671.233	399401.288
SW IC 3	600	40.037	38.520	1.517	343710.947	399392.776
SW IC 4	600	40.037	38.325	1.712	343748.638	399384.700
SW MH 1	1200	39.913	38.575	1.338	343840.781	399362.164

SW Manhole Schedule						
Structure Name	Chamber Diameter (mm)	Cover Level	Invert Level	Depth (m)	Easting	Northing
SW MH 2	1200	40.019	38.360	1.659	343659.392	399357.895
SW MH 3	1200	39.885	38.070	1.725	343655.957	399377.745
SW MH 4	1200	39.837	37.760	2.057	343712.042	399325.546
SW MH 5	1200	39.585	37.490	2.095	343771.360	399312.863
SW MH 6	1200	39.474	37.355	2.119	343804.628	399317.653
SW MH 7	1200	39.769	37.975	1.794	343797.161	399376.445
SW MH 8	1200	39.984	38.385	1.599	343769.303	399322.004
SW MH 9	1200	39.889	37.335	2.554	343780.628	399346.881
SW MH 10	1500	39.511	37.110	2.401	343809.555	399340.899

FW Manhole Schedule						
Structure Name	Chamber Diameter (mm)	Cover Level	Invert Level	Depth (m)	Easting	Northing
FW IC 1	450	40.037	39.250	0.787	343782.338	399369.606
FW IC 2	450	39.575	38.820	0.755	343815.470	399356.528
FW IC 3	450	39.649	38.400	1.249	343808.640	399323.221



DRAINAGE LEGEND

- EXISTING SURFACE WATER DRAINAGE
- EXISTING FOUL WATER DRAINAGE
- PROPOSED STORM SEWER AND MANHOLE
- PROPOSED FOUL SEWER AND MANHOLE
- PROPOSED LINEAR DRAINAGE
- PROPOSED PERMEABLE PAVING CAR PARKING
- 150mm DIA. WRAPPED PERFORATED PIPE FOR REMOVAL OF OILY SLUDGE FROM PERMEABLE PAVEMENT (TYPE C)
- PROPOSED FILTER DRAIN
- EXISTING PUBLIC SEWER EXISTING 18" TO OUTSIDE OF PIPE

NOTE:
ALL PRIVATE DRAINAGE TO BE 100mm RIGID PIPE OR 150mm FLEXIBLE PIPE UNLESS OTHERWISE SHOWN.
ALL DRAINAGE (PIPE) NOW TO BE INSTALLED IN ACCORDANCE WITH BUILDING REGULATION APPROVED DOCUMENT PART 8 (H1) HWS MANUFACTURERS INSTALLATION & GUIDANCE LITERATURE AND NOTES.

GENERAL NOTES:

- THIS DRAWING IS BASED ON ORDNANCE SURVEY AND TOPOGRAPIHICAL SURVEY INFORMATION RECEIVED. WE CAN ACCEPT NO LIABILITY FOR LESS THAN 10% INFORMATION REQUIRED.
- THIS DESIGN HAS BEEN CARRIED OUT TO APPROPRIATE STANDARDS, BUT IT IS TO BE CHECKED IN ACCORDANCE WITH PRODUCTION AND REQUIREMENTS PRIOR TO THE COMMENCEMENT OF WORKS.
- ALL LEVELS, DIMENSIONS AND DETAILS TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OR FABRICATION.
- NO EXISTING BELOW GROUND CONDITIONS HAVE BEEN PROVIDED. THEREFORE, ALL INFORMATION IS TO BE VERIFIED FURTHER TO ANY SITE WORKS.
- NO EXISTING SERVICES INFORMATION HAVE BEEN PROVIDED. THEREFORE, ALL INFORMATION IS TO BE VERIFIED FURTHER TO ANY SITE WORKS.
- EXISTING GROUND LEVELS AND GROUND PROFILES HAVE BEEN TAKEN FROM THE INFORMATION PROVIDED AND AS SUCH ARE TO BE USED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORKS. ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- CONTRACTOR TO UNDERTAKE ALL POSSIBLE PRECAUTION WHEN EXCAVATING. ALL EXISTING SERVICES INFORMATION TO BE OBTAINED PRIOR TO THE COMMENCEMENT OF WORKS AND DISCOVERED ON SITE USING CAT SCANNERS. EXCAVATION TO BE UNDERTAKEN WITH DUE REGARD TO THE RISK OF COLLAPSE AND TO BE ACCEPTED WHERE APPROPRIATE.
- CONTRACTOR TO MINIMISE THE AMOUNT OF TIME ANY EXCAVATIONS REMAIN EXPOSED AND COMPLY WITH LEGISLATIVE AND GOOD PRACTICE GUIDELINES.
- ALL TASKS TO BE UNDERTAKEN BY SUITABLY TRAINED AND EXPERIENCED OPERATIVES FOLLOWING APPROVED METHOD STATEMENTS WITH ADEQUATE RESOURCES ALLOCATED TO EACH TASK.
- FOR ANY WORK REQUIRING COMPACTING OF MATERIALS AND CONCRETE, PERSONNEL TO USE SUITABLE PIPE AND USE ONLY LOW VIBRATION EQUIPMENT. AMOUNT OF TIME OF USE TO BE LIMITED TO SAFE LEVELS IN ACCORDANCE WITH CONTRACTORS APPROVED METHOD STATEMENTS.
- APPROPRIATE MANAGEMENT SAFETY PLAN TO BE IN PLACE FOR DEALING WITH POTENTIAL GROUND CONTAMINATION.
- IN ORDER TO ENSURE THAT THE SIDE EXCAVATIONS REMAIN STABLE DURING EXCAVATIONS, CONTRACTOR TO ASSESS STABILITY AND PROVIDE TEMPORARY SHORING TO ENSURE SAFE WORKING AREA.

PRIOR TO ANY UPSTREAM DRAINAGE WORKS EXISTING SYSTEM LOCATION AND LEVELS TO BE CONFIRMED. ANY DISCREPANCIES IN LEVEL TO BE REPORTED TO THE ENGINEER TO ALLOW FOR THE PROPOSED UPSTREAM DRAINAGE SYSTEM INVERT LEVELS TO BE VERIFIED AND CHECKED. (UJ SECTION 106) AGREEMENT TO BE COMPLETED BY THE CONTRACTOR AND AGREED TO ALLOW FOR A NEW CONNECTION.

LARGEST AQUAQUIL FULL RETENTION SEPARATOR NOT AVOID O.S.A. TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURES REQUIREMENTS/GUIDANCE.

FW IC 3 CL 39.649 IL 38.400 4500 PPC

FW IC 2 CL 39.575 IL 38.820 4500 PPC

FW IC 1 CL 40.037 IL 39.250 4500 PPC

SW MH 10 CL 39.511 IL 37.110 15000 PPC

SW MH 9 CL 39.889 IL 37.335 12000 PPC

SW MH 8 CL 39.984 IL 37.355 12000 PPC

SW MH 7 CL 39.769 IL 37.975 12000 PPC

SW MH 6 CL 39.474 IL 37.355 12000 PPC

SW MH 5 CL 39.585 IL 37.490 12000 PPC

SW MH 4 CL 39.837 IL 37.760 12000 PPC

SW MH 3 CL 39.885 IL 38.070 12000 PPC

SW MH 2 CL 40.019 IL 38.360 12000 PPC

SW MH 1 CL 39.913 IL 38.575 12000 PPC

FD IC 4 CL 39.452 IL 37.815 4500 PPC

FD IC 3 CL 39.100 IL 37.885 4500 PPC

FD IC 2 CL 39.596 IL 38.825 4500 PPC

FD IC 1 CL 40.034 IL 38.910 6000 PPC

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