Surface Water Manhole Schedule												
Manhole Ref	Cover Level	Depth to Invert (M)	Depth to Soffit (M)	Pipe Out Dia (mm)	Pipe Out Invert Level	Pipe In Dia (mm)	Pipe In Invert Level	Manhole Type	Manhole Size (mm)	Cover Grade	Cover Type	Notes
S80	7.550	1.950	1.725	225	5.600	225	5.600	PC CONC	1200	D400	Ductile Iron	
						100	5.725					
						100	5.725					
S81	7.750	2.310	2.010	300	5.440	225	5.515	PC CONC	1200	D400	Ductile Iron	
						225	5.515					
						100	5.640					
S82	7.850	2.500	2.200	300	5.350	300	5.350	Plastic	1200	D400	Ductile Iron	Catchpit
						100	5.550					
S83	7.000	1.210	1.060	150	5.790	100	5.855	PPIC	450	D400	Ductile Iron	
						100	5.855					
						100	5.855					
						100	5.855					
S84	6.950	1.370	1.220	150	5.580	150	5.595	PPIC	450	D400	Ductile Iron	
S85	7.290	1.520	1.420	100	5.770	100	5.785	PPIC	450	D400	Ductile Iron	
S86	7.300	1.910	1.685	225	5.390	150	5.465	Plastic	1200	D400	Ductile Iron	Catchpit
						100	5.515					
						100	5.515					
S87	7.150	1.890	1.440	450	5.260	225	5.260	Plastic	1350	D400	Ductile Iron	Catchpit
						150	5.560					
S88	7.500	1.165	1.015	150	6.335	100	6.400	PPIC	450	D400	Ductile Iron	
						100	6.400					
S89	7.500	2.340	1.890	450	5.160	450	5.160	Plastic	1350	D400	Ductile Iron	Catchpit
						450	5.160					
S90	7.450	2.350	1.900	450	5.100	450	5.100	Plastic	1800	D400	Ductile Iron	SciCloneX by Polypipe
S91	7.330	2.275	2.125	150	5.055	450	5.055	Plastic	1350	D400	Ductile Iron	Hydrobrake - 2.1l/s @1.6m Head
												MD-SHE-0062-2100-1600-2100
S92	7.250	2.405	2.255	150	4.845	150	4.845	Plastic	1200	D400	Ductile Iron	Catchpit
S95	6.950	2.100	1.950	150	4.850	100	4.915	PPIC	450	B125	Recessed	
						100	4.915					
						100	4.915					
						100	4.915					
S96	6.610	1.700	1.600	100	4.910	100	4.975	PPIC	450	B125	Recessed	
						100	4.975					
S97	6.800	2.040	1.890	150	4.760	150	7.785	PPIC	450	B125	Recessed	
						100	4.835					
						100	4.835					
S98	6.650	1.805	1.705	100	4.845	100	4.860	PPIC	450	B125	Recessed	
						100	4.910					
						100	4.910					
S99	6.650	1.930	1.780	150	4.720	150	4.720	PC CONC	1200	B125	Recessed	Hydrobrake - 1.0l/s @1.3m Head
				100	6.000	100	4.770					MD-SHE-0044-1000-1300-1000
						100	4.770					

Surface Water Rodding Eye Schedule											
Manhole Ref	Cover Level	Depth to Invert (M)	Depth to Soffit (M)	Pipe Out Dia (mm)	Pipe Out Invert Level	Pipe In Dia (mm)	Pipe In Invert Level	Manhole Type	Manhole Size (mm)	Cover Grade		Notes
RE1	8.700	1.000	0.900	100	7.700	-	-	RE	-	A15		
RE2	8.550	1.000	0.900	100	7.550	-	-	RE	-	A15		
RE3	8.400	1.000	0.900	100	7.400	-	-	RE	-	A15		
RE4	8.250	1.000	0.900	100	7.250	-	-	RE	-	A15		

Highway Manhole Schedule												
Manhole Ref	Cover Level	Depth to Invert (M)	Depth to Soffit (M)	Pipe Out Dia (mm)	Pipe Out Invert Level	Pipe In Dia (mm)	Pipe In Invert Level	Manhole Type	Manhole Size (mm)	Cover Grade	Cover Type	Notes
H01	7.710	3.110	2.660	450	4.600	450	4.600	PC CONC	1500	D400	Recessed	Catchpit
H02	7.030	2.540	2.090	450	4.490	450	4.490	PC CONC	1500	D400	Recessed	Catchpit
H03	6.930	2.480	2.030	450	4.450	450	4.450	PC CONC	1500	D400	Recessed	Catchpit
H04	6.620	2.220	1.770	450	4.400	450	4.400	PC CONC	1500	D400	Recessed	Existing Catchpit Manhole
						150	4.700					
						100	5.950					Overflow from S93

NOTES:

1. This drawing is to be read in conjunction with all other SWP drawings, and with all relevant architect's and engineer's drawings and specification and any discrepancies found are to be reported immediately to the engineer.
2. No dimensions are to be scaled from this drawing. unless noted otherwise all dimensions are in millimeters and all levels are in metres from the site datum.
3. 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.
4. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. figured dimensions must be used for setting out and detailing. swp logos and company information must be removed from copies if information is re-used.
5. The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
6. The main contractor is responsible for all occurrences of ground water during the construction period.
7. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care and attention whilst undertaking the works.
8. The contractor must comply with all current legislation relating to health & safety.
9. All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any swp drawings, the manufacturers instructions must be used.

All connections to the public sewer are subject to s106 with Southern Water.

Cover levels shown are indicative only and subject to final adjustment on site

Core areas around lift pits to have land drains with free draining granular material to connect to surface water drainage system.

REV.	DATE	DESCRIPTION
C01	23.05.2025	STAGE 5 ISSUE

SUITABLE FOR APPROVAL

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JOB TITLE: UNION GARDENS
WORTHING, SUSSEX

DRAWING TITLE: MANHOLE SCHEDULE
SHEET 3 OF 3

SCALE AT A1	DATE	DRAWN
1-200	AUG 2024	CRS
	ENG. CRS	CHECKED RP

RIBA STATUS: STAGE 5 - CONSTRUCTION

DRAWING STATUS: S4 — DRAWING SUITABILITY: FOR APPROVAL

JOB No.	DRAWING No. (PROJECT - ORIGINATOR - VOLUME - LEVEL - FORM - DISCIPLINE - NUMBER)	REV.
E8513	8513-SWP-XX-XX-SH-C-1153	C01