

MANHOLE SCHEDULE - 2&3 Noma SW drainage													
NAME	EASTING [m]	NORTHING [m]	COVER LEVEL [m]	INVERT LEVEL [m]	DEPTH [m]	TYPE	COVER LOADING	COVER TYPE	INCOMING PIPE DIAMETER [mm]	INCOMING PIPE IL [m]	OUTGOING PIPE DIAMETER [mm]	OUTGOING PIPE IL [m]	COMMENTS
SW MH01	384414.945	398995.993	47.490	46.150	1.340	1,200 dia. Type B Manhole	B125	RE	150 150 150	46.150 46.150 46.150	150	46.150	
SW MH02	384386.293	398976.893	47.500	45.805	1.695	450 dia. Type D Manhole	B125	RE	150 150	45.805 45.805	150	45.805	
SW MH03	384384.930	398974.849	47.500	45.480	2.020	1,200 dia. Type B Manhole	B125	RE	150 150	45.780 45.780	150	45.780	CATCHPIT 300mm SUMP
SW MH04	384382.389	398970.754	47.500	42.725	4.775	1,200 dia. Type A2 Manhole	B125	RE	300	42.725	150	42.725	FLOW CONTROL CHAMBER DISCHARGE RATE LIMITED TO 1.1l/s AT 3.5m DESIGN HEAD.
SW MH05	384378.912	398964.208	44.720	42.640	2.080	1,200 dia. Type B Manhole	D400	ST	150	42.640	150	42.640	
SW MH06	384381.944	398955.751	44.650	39.840	4.810	1,200 dia. Type A2 Manhole	D400	ST	150 150	42.520 BD 39.840	150	39.840	
SW MH07	384370.999	398933.104	44.650	39.515	5.135	1,200 dia. Type A2 Manhole	D400	ST	150 150	39.590 43.500 BD	225	39.515	
SW MH08	384366.974	398935.022	44.500	39.320	5.180	1,200 dia. Type A2 Manhole	D400	ST	225 300	39.395 39.320	300	39.320	
SW MH09	384365.546	398932.223	44.500	39.300	5.200	1,200 dia. Type A2 Manhole	D400	ST	300 225	39.300 40.875 BD	150	39.300	FLOW CONTROL CHAMBER DISCHARGE RATE LIMITED TO 9.55l/s AT 1.7m DESIGN HEAD. 900x600 CLEAR OPENING
SW MH10	384395.671	399036.814	44.400	43.050	1.350	450 dia. Type D Manhole	D400	RE	150 150	43.050 43.050	150	43.050	
SW MH11	384393.797	399031.518	43.950	42.600	1.350	1,200 dia. Type B Manhole	D400	RE	150 150 150 150	42.600 42.600 42.600 42.600	150	42.600	
SW MH12	384362.512	399010.104	43.000	41.325	1.675	450 dia. Type D Manhole	B125	RE	150 150	41.625 41.625	150	41.625	CATCHPIT 300mm SUMP
SW MH13	384342.651	398997.621	42.260	40.510	1.750	1,200 dia. Type B Manhole	B125	RE	225 150	40.510 40.585	150	40.510	FLOW CONTROL CHAMBER DISCHARGE RATE LIMITED TO 3.3l/s AT 1m DESIGN HEAD.
SW MH14	384335.785	398990.713	42.250	40.425	1.825	1,200 dia. Type B Manhole	B125	RE	150	40.425	150	40.425	
SW MH15	384375.882	398958.184	42.300	39.910	2.390	1,200 dia. Type B Manhole	D400	ST	150 150	39.910 41.250 BD	150	39.910	
SW MH16	384365.133	399002.747	43.000	41.650	1.350	450 dia. Type D Manhole	B125	RE	150 150	41.950 41.950	150	41.950	CATCHPIT 300mm SUMP
SW MH17	384327.570	398984.976	42.160	40.510	1.650	450 dia. Type D Manhole	B125	RE	150 150	40.810 40.810	150	40.810	CATCHPIT 300mm SUMP
SW MH18	384314.726	398971.005	42.250	39.840	2.410	1,200 dia. Type B Manhole	B125	RE	150 225 150 150	39.915 39.840 39.915 39.915	225	39.840	
SW MH19	384331.316	398957.188	42.300	39.695	2.605	1,200 dia. Type B Manhole	B125	RE	225 150 150	39.695 39.770 39.770	225	39.695	DOUBLE SEALED COVER
SW MH20	384354.219	398946.200	42.300	39.525	2.775	1,200 dia. Type B Manhole	B125	ST	225 150	39.525 39.600	225	39.525	DOUBLE SEALED COVER
SW MH21	384342.199	398937.102	43.490	42.065	1.425	600 dia. Type D Manhole	B125	RE	150 150 150	42.140 42.140 42.140	225	42.065	
SW MH22	384360.693	398927.922	44.300	41.150	3.15	1,200 dia. Type B Manhole	B125	RE	225 150	41.150 42.650 BD	225	41.150	
SW MH23	384366.804	398969.982	42.300	40.950	1.350	450 dia. Type D Manhole	D400	ST	150	40.950	150	40.950	DOUBLE SEALED COVER
SW MH24	384302.332	398971.768	41.300	40.250	1.050	450 dia. Type D Manhole	B125	RE	150 150 150	40.250 40.250 40.250	150	40.250	

ABBREVIATIONS

ST - SOLID TOP
RE - RECESSED COVER
BD - BACKDROP

REFER TO DRAWING
AS-BHE-XX-XX-DR-C-3801 FOR
FOUL WATER MANHOLE
SCHEDULE

© Burol Happold Limited or its group companies.
All Rights reserved. Burol Happold and its group companies assert (unless otherwise agreed in writing) their rights under s 77 to 80 of the Copyright, Design and Patents Act 1988.
DO NOT SCALE THIS DRAWING.

HEALTH AND SAFETY INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET AND ANGEL STREET

MAINTENANCE/CLEANING/OPERATION

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET AND ANGEL STREET

DECOMMISSIONING/DEMOLITION

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET AND ANGEL STREET

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SPECIFICATIONS.

2. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

3. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS IN LINE WITH CURRENT LEGISLATION WHEN WORKING IN/NEAR CONFINED SPACES, DEEP EXCAVATIONS AND UTILITIES.

4. WHERE INFILL MANHOLE COVERS ARE SPECIFIED THE LOCATION OF MANHOLES AND ORIENTATION OF THE COVERS SHALL BE COORDINATED ON SITE TO SUIT THE SURFACING MATERIAL AND PAVING ARRANGEMENT WHEREVER POSSIBLE.

5. REFER TO BHE DRAWING No. AS-BHE-XX-XX-DR-C-3100 & 3101 FOR DRAINAGE GENERAL ARRANGEMENTS.

P01	ISSUED FOR STAGE 3	28.04.2023	FR	PT	PT
Rev	Description	Date	Iss'd	Rev'd	App'd

STAGE 3

Project Stage

COMMENT

Status of Drawing

BURO HAPPOLD

3 Wellington Place
Leeds
LS1 4 AP
UK

Tel: +44 (0)113 204 2200
Fax: +44 (0)870 787 4144
Email: 0050930@burohappold.com
Web: www.burohappold.com

Client *MEPC*

Architect *CARTWRIGHT PICKARD*

Project **ANGEL SQUARE PLOTS 2 AND 3**

Dwg Title **PROPOSED DRAINAGE
SURFACE WATER
MANHOLE SCHEDULE**

Job No. 0050930		Scale@A1 NTS	
Drawn/Designed By. FR	Checked By. PT	Approved By. PT	
Drawing No. AS-BHE-XX-XX-DR-C-3800			Revision P01