MANHOLE SCHEDULE - PROPOSED SURFACE WATER

MANHOLE REF.	EASTING [m]	NORTHING [m]	COVER LEVEL [m]	INVERT LEVEL [m]	DEPTH TO INVERT [m]	MANHOLE TYPE	INNER DIAMETER [mm]	CLEAR OPENING DIMENSIONS [mm]	COVER TYPE	COVER GRADE	INCOMING PIPE INVERT LEVEL [mm]	OUTGOING PIPE INVERT LEVEL [m]	COMMENTS
SW MH-1.0	384332.150	399011.426	42.85	42.50	0.35	TYPE D	450 DIA.	450 x 450	ST	B125		42.500 (150Ø)	SHALLOW PIPEWORK TO ALLOW FOR CONNECTION TO CASCADING RAIN GARDEN
SW MH-1.1	384335.273	399000.169	42.34	41.28	1.06	TYPE D	600 DIA.	600 x 600	RE	B125	41.285 (150Ø)	41.285 (150Ø)	
SW MH-1.2	384328.520	398999.808	42.32	41.22	1.10	TYPE D	450 DIA.	450 x 450	ST	B125	41.215 (150Ø)	41.215 (150Ø)	
SW MH-1.3	384314.430	398994.839	41.76	40.70	1.06	TYPE D	450 DIA.	450 x 450	RE	B125	40.705 (150Ø)	40.705 (150Ø)	
SW MH-1.4	384297.967	398985.887	40.94	39.88	1.05	TYPE C	1350 DIA.	1220 x 685	RE	B125	39.885 (150Ø) 39.885 (150Ø) 39.885 (150Ø)	39.885 (150Ø)	
SW MH-1.5	384290.391	398997.492	40.36	38.62	1.74	TYPE B	1200 DIA.	600 x 600	RE	B125	38.620 (150Ø) 38.620 (150Ø) 38.620 (150Ø)	38.620 (150Ø)	
SW MH-1.6	384292.774	399004.961	40.24	37.79	2.45	TYPE B	1200 DIA.	600 x 600	RE	D400	37.865 (150Ø) 37.865 (150Ø)	37.790 (225Ø)	CATCHPIT MANHOLE, REFER TO DRAWING No. 0052681-BHE-XX-XX-DR-C-3301 FOR DETAILS
SW MH-1.7	384287.513	399020.073	40.06	36.87	3.19	TYPE A2	1200 DIA.	600 x 600	RE	D400	36.870 (225Ø)	36.870 (225Ø)	FLOW CONTROL UNIT RATED AT 25.3l/s, REFER TO DRAWING No. 0052681-BHE-XX-XX-DR-C-3305 FOR DETAILS
SW MH-2.0	384303.487	398983.046	41.15	40.10	1.05	TYPE D	450 DIA.	450 x 450	ST	B125		40.100 (150Ø)	
SW MH-3.0	384298.724	398983.177	41.00	39.96	1.03	TYPE D	450 DIA.	450 x 450	ST	B125		39.965 (150Ø)	
SW MH-4.0	384271.208	398989.606	39.83	39.07	0.76	TYPE D	450 DIA.	450 x 450	RE	D400		39.070 (150Ø)	
SW MH-4.1	384272.230	398979.921	40.02	38.96	1.05	TYPE D	600 DIA.	600 x 600	RE	D400	38.965 (150Ø)	38.965 (150Ø)	
SW MH-4.2	384284.055	398981.611	40.45	38.84	1.61	TYPE D	450 DIA.	450 x 450	RE	B125	38.845 (150Ø)	38.845 (150Ø)	
SW MH-5.0	384313.242	399020.743	41.60	40.55	1.05	TYPE D	600 DIA.	450 x 450	RE	B125	40.550 (150Ø) 40.550 (150Ø)	40.550 (150Ø)	
SW MH-5.1	384304.817	399015.855	41.55	39.30	2.25	TYPE B	1200 DIA.	600 x 600	RE	B125	40.450 (150Ø) BD 40.450 (150Ø) BD 40.450 (150Ø) BD	39.300 (150Ø)	
SW MH-5.2	384297.744	399012.517	40.30	38.64	1.66	TYPE D	450 DIA.	450 x 450	RE	D400	38.635 (150Ø)	38.635 (150Ø)	
SW MH-6.0	384308.561	399012.680	42.26	40.80	1.46	TYPE D	600 DIA.	600 x 600	RE	B125	40.800 (150Ø) 40.800 (150Ø)	40.800 (150Ø)	
SW MH-7.0	384297.804	399044.562	39.68	37.54	2.14	TYPE D	600 DIA.	600 x 600	RE	B125	37.540 (150Ø) 37.540 (150Ø)	37.540 (150Ø)	
SW MH-7.1	384289.987	399029.249	39.95	37.45	2.50	TYPE D	600 DIA.	600 x 600	ST	B125	37.365 (150Ø) 37.365 (150Ø) 37.365 (150Ø)	37.365 (150Ø)	
SW MH-7.2	384289.381	399020.637	40.10	37.60	2.50	TYPE D	600 DIA.	600 x 600	RE	D400	37.270 (150Ø) 37.270 (150Ø)	37.270 (150Ø)	
SW MH-8.0	384284.407	399024.907	39.94	38.10	1.84	TYPE D	450 DIA.	450 x 450	ST	B125	38.100 (150Ø)	37.800 (150Ø)	

MANHOLE SCHEDULE - PROPOSED FOUL WATER

MANHOLE REF.	EASTING [m]	NORTHING [m]	COVER LEVEL [m]	INVERT LEVEL [m]	DEPTH TO INVERT [m]	MANHOLE TYPE	INNER DIAMETER [mm]	CLEAR OPENING DIMENSIONS [mm]	COVER TYPE	COVER GRADE	INCOMING PIPE INVERT LEVEL [mm]	OUTGOING PIPE INVERT LEVEL [m]	COMMENTS
FW MH-1.0	384295.003	399029.108	40.08	36.90	3.18	TYPE A2	1200 DIA.	600 x 600	RE	B125	38.400 (150Ø) BD	36.900 (150Ø)	
FW MH-1.1	384277.311	398997.795	40.09	39.33	0.76	TYPE D	600 DIA.	650 x 650	ST	B125	39.329 (150Ø) 39.329 (150Ø)	39.329 (150Ø)	

ANNOTATIONS

ST - SOLID TOP DUCTILE IRON
RE - RECESSED
GR - GRATED DOME TOP (AS SPECIFIED BY LANDSCAPE ARCHITECT)
BD - BACKDROP

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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

MAINTENANCE/CLEANING/OPERATION.

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

DECOMMISSIONING/DEMOLITION.

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

NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SPECIFICATIONS.
3. 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 ARRANGMENT WHEREVER POSSIBLE.
4. REFER TO DRAWING 0052681-BHE-XX-XX-DR-C-3100 FOR PROPOSED DRAINAGE LAYOUT.

Rev	Description	Date	Iss'd	Rev'd	App'd
P02	ISSUED FOR STAGE 3+	25.08.2023	CR	DC	PT
P01	ISSUED FOR STAGE 3 COSTING	27.06.2023	CR	PT	PT

STAGE 3

Project Stage

INFORMATION

Status of Drawing

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Project **ANGEL SQUARE PUBLIC REALM**
Drg Title PROPOSED DRAINAGE MANHOLE SCHEDULE

Job No. 0052681
Scale@A1 1:200
Drawn/Designed By. CR
Checked By. PT
Approved By. PT
Drawing No. 0052681-BHE-XX-XX-DR-C-3800
Revision P02

Dated Cannot P:\0052681 HOMA Angel Square Public Realm\05 Cities - Infra\01_Sheet\0052681-BHE-XX-XX-DR-C-3800_Manhole Schedule.dwg