## 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)<br>39.885 (150Ø)<br>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)<br>38.620 (150Ø)<br>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)<br>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)<br>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<br>40.450 (150Ø) BD<br>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)<br>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)<br>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)<br>37.365 (150Ø)<br>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)<br>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)<br>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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Architect *PLANIT-IE*

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

Daniel Carroll P:\0052681 NOMA Angel Square Public Realm\08 Cities - Infra\01_Sheet\0052681-BHE-XX-XX-DR-C-3800_Manhole Schedule.dwg