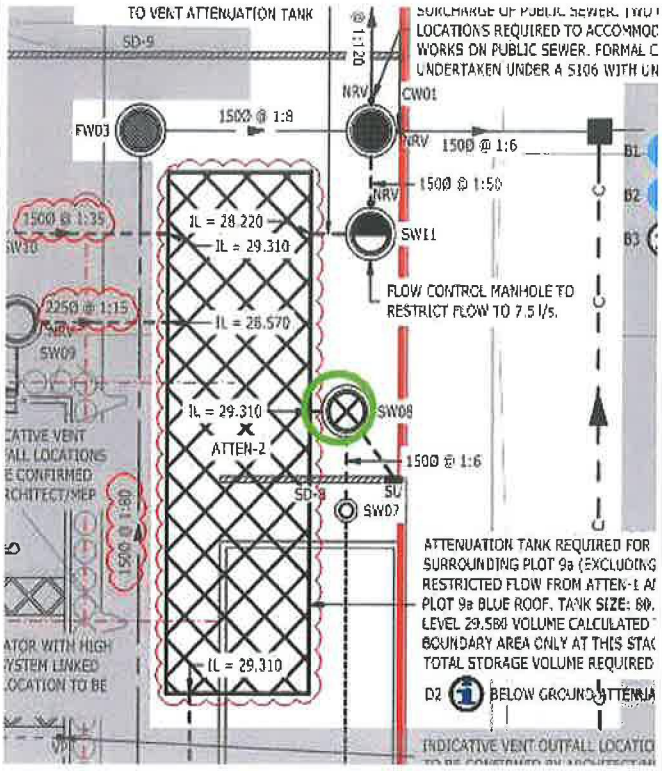
MURRAYWOOD CONSTRUCTION LTD

# QA Form – Manholes/Inspection Chambers

| Installation of Manhole | | | QA No: | 17 |
|---|---|---|---|---|
| **Project** | C344 FIRST ST | | **Date:** | 31/10/2022 |
| **Location:**<br><br>**As Built Co-ordinates:**<br><br>**Cover Level:** | SEE PLAN SKETCH | **Drawing Nos** | **RAMBOLL DRAWING:**<br>MN2A-RAM-ZZ-XX-DR-C-00100/C01 ; 00101/P03 ; 00200/C01 ; 00400/P02 ; 00401/P02 ; 00402/P02 ; 00403/P02 ; 00404/P01<br>**RAMBOLL SPECIFICATION:**<br>CIVILS – MN2A-RAM-XX-XX-SP-C-000150/P01 | |
| **Manhole Details:** | **Manhole No: MH SW08**<br><br>**Invert:** | **Type:**<br>Circle as appropriate | ~~FOUL~~/SURFACE WATER/~~COMBINED~~ | |
| **Inverts and Diameter of pipes:**<br><br>**Chamber Details:** | **Outlet 1:**<br>**Dia: 150mm**<br>**(TO ATTENUATION TANK 2)**<br><br>**Inlet 1:**<br>**Dia: 150mm**<br>**(FROM SW07)**<br><br>**Inlet 2:**<br>**Dia: 150mm**<br>**(SUMP UNIT CONNECTION)**<br><br>**Inlet 3: N/A**<br>**Dia:**<br><br>**Dia. Size: 1200mm DIA. WIDEWALL**<br><br>**Overall depth:**<br><br>**Cover Slab Depth:**<br><br>**Reducing Slab: N/A** | **Plan Sketch of Manhole:**<br><br><br>**Position of step irons/fittings, orientation of cover/slab and branches (including backdrops) to be detailed.** | | | |

| WORK TO BE INSPECTED | Accepted Yes/ No or N/a | Comments | MW Construction Eng/QA Signed as Checked:- |
|---|---|---|---|
| Setting out to drawing | YES | | M PUGH |

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|---|---|---|---|
| Excavated to correct levels and fully supported: | YES | **MH BOX**<br>**MGF TW DESIGN** | M PUGH |
| Waste disposed of correctly | YES | **TO SPOIL PILE FOR OFF SITE DISPOSAL** | M PUGH |
| Installation of concrete to base to required depth | YES | 225mm | M PUGH |
| Installation of drainage channels/inlets | YES | | M PUGH |
| Installation of 1ST MH ring | YES | | |
| **Photographs** | | | |
| <br>COMMENCEMENT | | | |
| | | | |
| **MWC Signature confirming invert/positioning check** | **MARK PUGH** | **Date** | 27/9/24 |
| **BAM Signature confirming invert/positioning check** | **BEN HARTLEY**<br>B.H.G | **Date** | 27/9/24 |

| **WORK TO BE INSPECTED** | **Accepted Yes/ No** | **Comments** | **MW Construction Eng/QA Signed as Checked** |
|---|---|---|---|
| Installation of MH rings to correct level | YES | **Depth:** | M PUGH |
| Concrete cover installed (if required) | YES | **Size: 1200mm DIAMETER**<br>**Size of opening: 600mm x 600mm** | M PUGH |
| Manhole Surround completed | N/A | **WIDEWALL MH** | |

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| | | | |
|---|---|---|---|
| Backfilling to manhole to required level and layers as instructed in spec | YES | | M PUGH |
| Benching/Water proofing to Manhole | YES | | M PUGH |
| Installation of Step Irons | N/A | **PLASTIC ENCAPSULATED DOUBLE STEP IRONS CAST IN MH RINGS** | |
| Brickwork to form entrance (if required) | YES | **PCC RAISING PIECES USED** | M PUGH |
| Lid and Frame | YES | **Cover Type & Size:** | M PUGH |
| **Photographs** | | | |
| | | | |
| | | | |

| | | | |
|---|---|---|---|
| **MWC Signature confirming handover of Manhole** | **MARK PUGH** | **Date** | 27/9/24. |
| **BAM Signature confirming handover of Manhole** | | **Date** | 27/9/24 |