MURRAYWOOD CONSTRUCTION LTD

# QA Form – Manholes/Inspection Chambers

| **Installation of Manhole** | | | **QA No:** | 9 |
|---|---|---|---|---|
| **Project** | C344 FIRST ST | | **Date:** | 10/5/23 |
| **Location:**<br><br>**As Built Co-ordinates:**<br><br>**Cover Level:** | SEE PLAN SKETCH | **Drawing Nos** | **RAMBOLL DRAWING:** MN2A-RAM-ZZ-XX-DR-C-000001/C01 ; 00100/C02 ; 00101/C02 ; 00200/C02 ; 00400/C01 ; 00401/C01 ; 00402/C01 ; 00403/C01 ; 00404/C01<br>**RAMBOLL SPECIFICATION:** CIVILS – MN2A-RAM-XX-XX-SP-C-000150/P01 | |
| **Manhole Details:** | **Manhole No: MH BSW06**<br><br>**Invert:** | **Type:** Circle as appropriate | ~~FOUL~~/SURFACE WATER/~~COMBINED~~ | |
| **Inverts and Diameter of pipes:** | **Outlet 1:**<br>**Dia: 150mm**<br>**(TO MH BSW07)**<br><br>**Inlet 1:**<br>**Dia: 150mm**<br>**(FROM MH BSW05)**<br><br>**Inlet 2:**<br>**Dia: 150mm**<br>**(FROM FOUL GULLY 1)**<br><br>**Inlet 3: N/A**<br>**Dia: 150mm**<br>**(FROM FOUL GULLY 2)** | **Plan Sketch of Manhole:** | | |
| **Chamber Details:** | **Dia. Size: 1200mm DIA. WIDEWALL**<br><br>**Overall depth:**<br><br>**Cover Slab Depth:**<br><br>**Reducing Slab: N/A** | **Position of step irons/fittings, orientation of cover/slab and branches (including backdrops) to be detailed.** | | |

| Doc No: | QAF-061 | Revision: | 7 | Issue Date: | 27/02/2020 | Page: | 1 |
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| WORK TO BE INSPECTED | Accepted Yes/ No or N/a | Comments | MW Construction Eng/QA Signed as Checked:- |
|---|---|---|---|
| Setting out to drawing | YES | | M. S |
| Excavated to correct levels and fully supported: | YES | **MH BOX**<br>**MGF TW DESIGN** | M |
| Waste disposed of correctly | YES | **TO SPOIL PILE FOR OFF SITE DISPOSAL** | M |
| Installation of concrete to base to required depth | YES | 225mm | M |
| Installation of drainage channels/inlets | YES | | M |
| Installation of 1ST MH ring | YES | | M |
| **Photographs** | | | |
| | | | |
| | | | |
| **MWC Signature confirming invert/positioning check** | M. S | **Date** | 10/5/23 |
| **BAM Signature confirming invert/positioning check** | | **Date** | 10/5/23 |

| 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. S |
| Concrete cover installed (if required) | YES | **Size: 1200mm DIAMETER**<br>**Size of opening: 600mm x 600mm** | M |
| Manhole Surround completed | N/A | **WIDEWALL MH** | M |
| Backfilling to manhole to required level and layers as instructed in spec | YES | | M |
| Benching/Water proofing to Manhole | YES | | M |

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|---|---|---|---|
| Installation of Step Irons | N/A | **PLASTIC ENCAPSULATED DOUBLE STEP IRONS CAST IN MH RINGS** | N/A |
| Brickwork to form entrance (if required) | YES | **PCC RAISING PIECES USED** | N/A |
| Lid and Frame | YES | **Cover Type & Size:** | N/A |
| **Photographs** | | | |
| | | | |
| | | | |
| **MWC Signature confirming handover of Manhole** | M. S | **Date** | 11/5/23 |
| **BAM Signature confirming handover of Manhole** | | **Date** | 11/5/23 |

