MURRAYWOOD CONSTRUCTION LTD

QA Form – Manholes/Inspection Chambers

Installation of Manhole			**QA No:**	8
Project	C344 FIRST ST		**Date:**	3/3/23
Location: **As Built Co-ordinates:** **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 **RAMBOLL SPECIFICATION:** CIVILS – MN2A-RAM-XX-XX-SP-C-000150/P01	
Manhole Details:	**Manhole No: MH BSW07** **Invert:**	**Type:** Circle as appropriate	~~FOUL~~/SURFACE WATER/~~COMBINED~~	
Inverts and Diameter of pipes:	**Outlet 1:** **Dia: 150mm** **(TO MH BSW08 PUMPING STATION)** **Inlet 1:** **Dia: 150mm** **(FROM MH BSW06)** **Inlet 2:** **Dia: 150mm** **(FROM BYPASS SEPARATOR)** **Inlet 3: N/A** **Dia:**	**Plan Sketch of Manhole:**		
Chamber Details:	**Dia. Size: 1200mm DIA. WIDEWALL** **Overall depth:** **Cover Slab Depth:** **Reducing Slab: N/A**	**Position of step irons/fittings, orientation of cover/slab and branches (including backdrops) to be detailed.**		

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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** **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			
	See attached		
MWC Signature confirming invert/positioning check	M·S	**Date**	3/3/23
BAM Signature confirming invert/positioning check		**Date**	3/3/23

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** **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**	M. S
Brickwork to form entrance (if required)	YES	**PCC RAISING PIECES USED**	NO
Lid and Frame	YES	**Cover Type & Size:**	NO
Photographs			
MWC Signature confirming handover of Manhole	M. S	**Date**	3/3/23
BAM Signature confirming handover of Manhole		**Date**	3/3/23.

