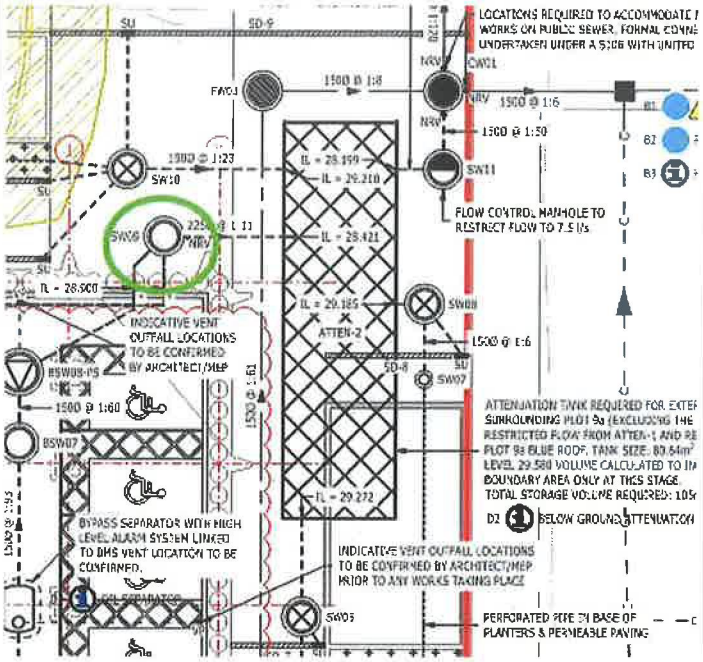
MURRAYWOOD CONSTRUCTION LTD

QA Form – Manholes/Inspection Chambers

Installation of Manhole			**QA No:**	12
Project	C344 FIRST ST		**Date:**	09/01/2023
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 SW09** **Invert:**	**Type:** **Circle as appropriate**	~~FOUL~~/SURFACE WATER/~~COMBINED~~	
Inverts and Diameter of pipes:	**Outlet 1:** **Dia: 225mm** **(TO ATTENUATION TANK 2)** **Inlet 1:** **Dia: 65mm HDPE** **(FROM BSW08 PS)** **Inlet 2:** **Dia: 150mm CAST IRON** **(FROM INTERNAL RWP's)** **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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QA Form – Manholes/Inspection Chambers

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
Excavated to correct levels and fully supported:	YES	**MH BOX** **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		M PUGH

Photographs



COMMENCEMENT



CHANNEL SETTING OUT (1)



CHANNEL SETTING OUT (2)



FORMED CHANNEL



FORMED CHANNEL (1)



INSTALLED BOTTOM RING

MWC Signature confirming invert/positioning check	**MARK PUGH**	**Date**	**12/01/2023**
BAM Signature confirming invert/positioning check	**BEN HARTLEY** B.H	**Date**	**12/01/2023**

MURRAYWOOD CONSTRUCTION LTD	**QA Form – Manholes/Inspection Chambers**

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** **Size of opening: 600mm x 600mm**	M PUGH
Manhole Surround completed	N/A	**WIDEWALL MH**	
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**	12/1/23
BAM Signature confirming handover of Manhole		**Date**	12/1/23