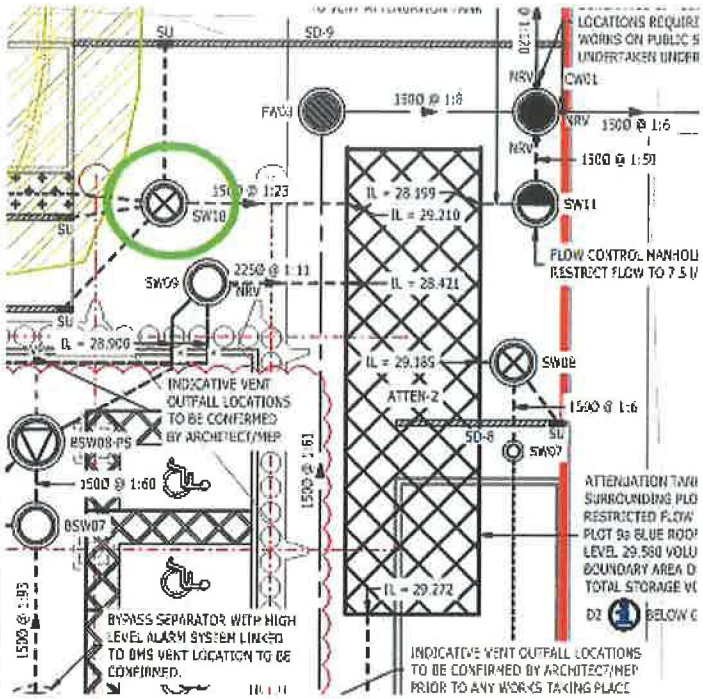
MURRAYWOOD CONSTRUCTION LTD

QA Form – Manholes/Inspection Chambers

Installation of Manhole			**QA No:**	13
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 SW10** **Invert:**	**Type:** Circle as appropriate	~~FOUL~~/SURFACE WATER/~~COMBINED~~	
Inverts and Diameter of pipes: **Chamber Details:**	**Outlet 1:** Dia: 150mm (TO ATTENUATION TANK 2) **Inlet 1:** Dia: 150mm (FROM SUMP 1) **Inlet 2:** Dia: 150mm PERFORATED (FROM PLANTER DRAIN) **Inlet 3:** Dia: 150mm (FROM SUMP 2) **Inlet 3:** Dia: 150mm (FROM SUMP 3) **Dia. Size: 1200mm DIA. WIDEWALL** **Overall depth:** **Cover Slab Depth:** **Reducing Slab: N/A**		**Plan Sketch of Manhole:**  **Position of step irons/fittings, orientation of cover/slab and branches (including backdrops) to be detailed.**	

MURRAYWOOD CONSTRUCTION LTD

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	N/A	CATCHPIT	M PUGH
Installation of 1ST MH ring	YES	1 x 500mm	M PUGH

Photographs



COMMENCEMENT



BASE SETTING OUT – POST RL DIG



INSTALLED CATCHPIT RING

MWC Signature confirming invert/positioning check	**MARK PUGH**	**Date**	**10/01/2023**
BAM Signature confirming invert/positioning check	**BEN HARTLEY** B.H.G	**Date**	**10/01/2023**

WORK TO BE INSPECTED	Accepted Yes/ No	Comments	MW Construction Eng/QA Signed as Checked
Installation of MH rings to correct level	YES	**Depth: 500mm BELOW IL & 1000mm ABOVE IL**	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**	

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

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



COMPLETED RINGS



INSTALLED BISCUIT

MWC Signature confirming handover of Manhole	**MARK PUGH**	**Date**	10/1/23
BAM Signature confirming handover of Manhole		**Date**	10/1/23