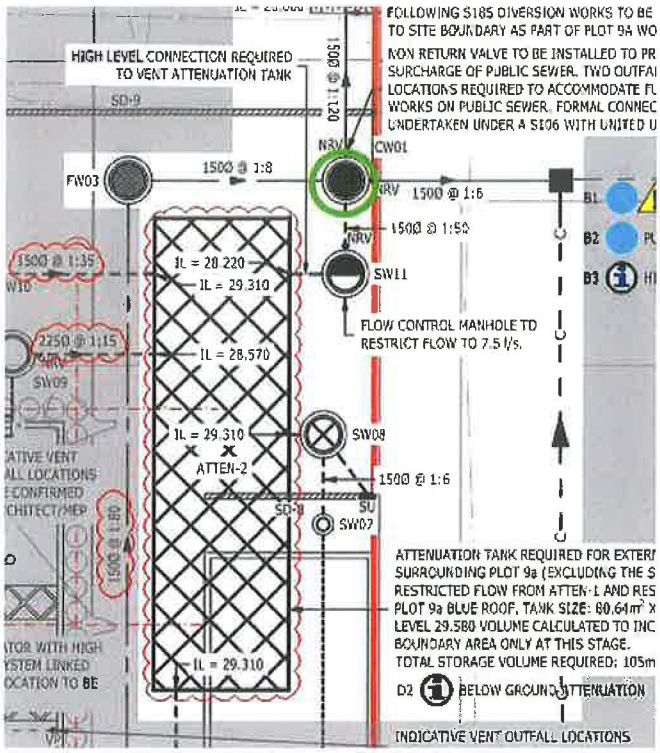
MURRAYWOOD CONSTRUCTION LTD

QA Form – Manholes/Inspection Chambers

Installation of Manhole			QA No:	15
Project	C344 FIRST ST		**Date:**	01/11/2022
Location: **As Built Co-ordinates:** **Cover Level:**	SEE PLAN SKETCH	**Drawing Nos**	**RAMBOLL DRAWING:** MN2A-RAM-ZZ-XX-DR-C-00100/C01 ; 00101/P03 ; 00200/C01 ; 00400/P02 ; 00401/P02 ; 00402/P02 ; 00403/P02 ; 00404/P01 **RAMBOLL SPECIFICATION:** CIVILS – MN2A-RAM-XX-XX-SP-C-000150/P01	
Manhole Details:	**Manhole No: MH CW01** **Invert:**	**Type:** Circle as appropriate	~~FOUL/SURFACE WATER~~/COMBINED	
Inverts and Diameter of pipes: **Chamber Details:**	**Outlet 1:** **Dia: 150mm** **(TO EX MH – SITE)** **Outlet 2:** **Dia: 150mm** **(TO PROPOSED MH – RIVER ST)** **Inlet 1:** **Dia: 150mm** **(FROM MH SW11)** **Inlet 2:** **Dia: 150mm** **(FROM MH FW03)** **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.**		

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

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

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	CHANNEL SET SO FLOW GOES TO TEMPORARY MH	M PUGH
Installation of 1ST MH ring	YES	1m RING	M PUGH

Photographs



COMMENCEMENT



BASE SETTING OUT – POST DIG



INSTALLED CHANNEL



1ST 1M RING INSTALLATION

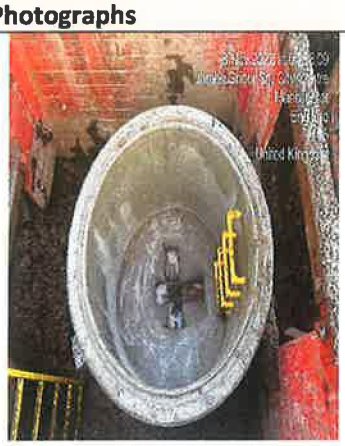
MWC Signature confirming invert/positioning check	**MARK PUGH**	**Date**	**07/11/2022**
BAM Signature confirming invert/positioning check	**BEN HARTLEY** B.H.G	**Date**	**07/11/2022**

WORK TO BE INSPECTED	**Accepted Yes/ No**	**Comments**	**MW Construction Eng/QA Signed as Checked**
Installation of MH rings to correct level	YES	**Depth: 2No. 1000mm DEEP**	M PUGH

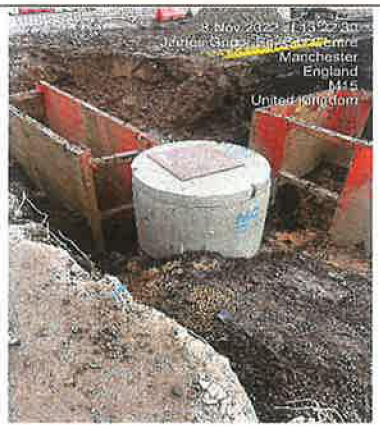
MURRAYWOOD CONSTRUCTION LTD	QA Form – Manholes/Inspection Chambers

Concrete cover slab installed (if required)	YES	**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 Non Return Valves	YES	**1No. SW11 INLET** **1No. OUTLET to EX MH** **1No. OUTLET to PROPOSED MH**	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 BENCHING



INSTALLED TOP RING & BISCUIT

MWC Signature confirming handover of Manhole	**MARK PUGH**	**Date**	7/11/22
BAM Signature confirming handover of Manhole		**Date**	27/9/24