MURRAYWOOD CONSTRUCTION LTD

QA Form – Manholes/Inspection Chambers

Installation of Manhole		QA No:	14
Project	C344 FIRST ST	**Date:**	03/11/2022

Location: **As Built Co-ordinates:** **Cover Level:**	SEE PLAN SKETCH 383730.895 E 397299.209 N	**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 FW03** **Invert: THEO: 28.940 ACTUAL: 28.920**	**Type:** Circle as appropriate	FOUL/~~SURFACE~~ ~~WATER/COMBINED~~

Inverts and Diameter of pipes:

Outlet 1:
Dia: 150mm
(TO MH CW01)

Inlet 1:
Dia: 150mm
(FROM MH FW02)

Inlet 2: N/A
Dia:

Inlet 3: N/A
Dia:

Chamber Details:

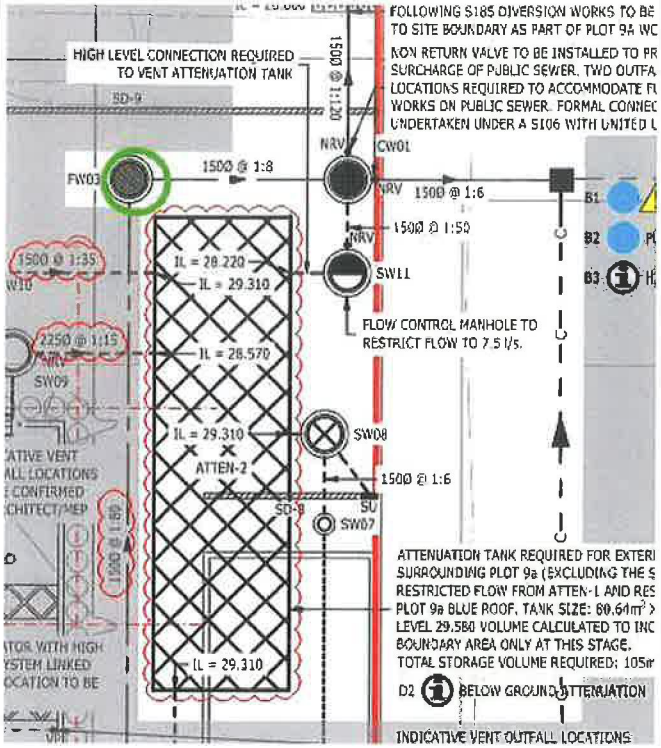
Dia. Size: 1200mm DIA. WIDEWALL

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

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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. FND2 concrete	M PUGH
Installation of drainage channels/inlets	YES		M PUGH
Installation of 1ST MH ring	YES	500mm DEEP	M PUGH

Photographs



MH SETTING OUT – PRE DIG



MH SETTING OUT – POST DIG



INSTALLED BASE & 1ST RING

MWC Signature confirming invert/positioning check	**MARK PUGH**	**Date**	**04/11/2022**
BAM Signature confirming invert/positioning check	**BEN HARTLEY** B.H.G	**Date**	**04/11/2022**

WORK TO BE INSPECTED	**Accepted Yes/ No**	**Comments**	**MW Construction Eng/QA Signed as Checked**
Installation of MH rings to correct level	YES	**Depth: 1 x 500mm & 1 x 750mm**	M PUGH
Concrete cover installed (if required)	YES	**Size of opening: 750mm 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

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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



INLET TO MH



OUTLET FROM MH



TOKSTRIP INSTALLATION FOR 750mm RING



INSTALLED BISCUIT

MWC Signature confirming handover of Manhole	**MARK PUGH**	**Date**	4/11/22
BAM Signature confirming handover of Manhole		**Date**	27/9/24