



12th December 2023

Rising Main Survey at:
Wrexham University
Mold Road
Wrexham

This is the printed report to accompany the CCTV survey:

Survey (1) From 3rd Excavation Access Point
To MH08 in Bus Shelter
Diameter: 100mm
Pipe: X
Direction of Survey: Downstream
Pipe Material: CI
Function: Surface Water

0.0m Start of Survey

19.30m 45 degree right hand bend

47.14m Arrive at MH08 in bus shelter



Survey End

Survey Observations

The CCTV surveys were carried out from:

- Excavation 02 in grass area to front of university adjacent to main gates
- Excavation 03 in boundary hedge line opposite petrol station

Excavation 02 tracing rising main

We carried out the CCTV survey from the created access point at this excavation and raced our camera sonde to the position on the boundary head line opposite the petrol station. This position was marked and excavation 3 was carried out.

Excavation 03 tracing rising main

We carried out further CCTV survey from this created access point and at a point 19.30m downstream of this access point we found a 45 degree bend in the rising main which took the pipe across the road and eventually into MH08 (Generic Numbering) located in the footpath near the bus shelter.

Rising main gravity discharge tracing

The discharge from the rising main from MH08 onwards is via gravity on to various surface water manholes and eventually discharging into the watercourse to the rear of No15 Plas y Ffynnon :

MH09	In front garden of No3 Lilac Way
MH10	In footpath to front of No9 Lilac Way
MH11	In footpath to gable end of No16 Lilac Way
MH12	In grass verge to rear of No26 Lilac Way
MH13	In footpath to side of No14 Plas y Ffynnon
MH14	In footpath to front of No17 Plas y Ffynnon
MH15	In grass area to rear of No15 Plas y Ffynnon
Outfall	Pipe outfall to water course rear of No15 Plas y Ffynnon

See plan provided.

End of report



May I take this opportunity to thank you for choosing Clean and Green Utilities Limited to carry out your drainage survey and should you have any questions relating to the information in our report or require clarification on any issues raised please do not hesitate to call us

Assuring you of our best attention

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