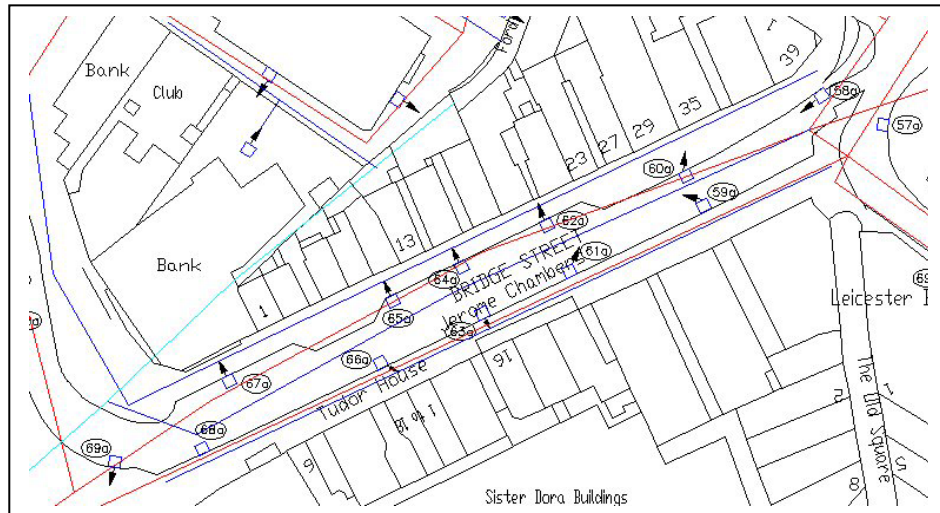


Project, Town Centre highway drainage survey.

Young Technical Services carried out a highway drainage and gully survey in Walsall Town Centre. As with most traditional town centres the main drainage in Walsall is largely combined, some of the gullies are connected together in a chained system before connecting to the Victorian Sewers, other gullies connect directly.

Walsall Council had received complaints of “smells from the drains”, so asked Young Technical Services to investigate and report.

We plotted our gully survey and investigation results in MapInfo, using Walsall Council supplied background maps. We added the public sewer information so the connectivity would be clear. We also added the culverted sections of the brook course to the plan to highlight the areas of potential pollution. This data was also supplied in AutoCAD.



Un-trapped gullies can allow sewer odours from Combined Sewers to escape. We inspected every gully in the town centre, we mapped its position, noted its size and type and plotted its connectivity. We then checked for a trap and rodding eye stopper, any problems we encountered we photographed. We also found gullies connected to a brook course which although culverted for most of its length, has some sections that are open. One section is adjacent to the bin area of a large pub, the photograph illustrates the problems facing the Council, these gullies are un-trapped and connect to the open brook course just a metre away and they are in a privately owned area. Following our report, stoppers and traps have been installed in all the defective gullies in the Town Centre, the gully maintenance programme has been modified to focus on the problem gullies. The Environmental Health department has taken steps to ensure the owners of the private area protect the Brook Course from pollution.



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