

Gainsborough Hotel Timber Heading

The Gainsborough Hotel in Bath has recently been renovated and is due to be opened in Autumn 2015. The current foul discharge from the building was located behind a basement wall and discharged into the mainline culvert running through Bath City Centre. This discharge pipework needed to be up sized due to the new use of the building but could not be accessed without installing a timber heading.



The foul water discharge pipework was 2m behind the concrete wall that can be seen in the photo to the left. The maintenance manhole can also be seen within the photo.



The concrete wall was broken down and the timber heading was driven by hand through the loose gravel backfill material to expose the discharge pipework.



Once the pipework was exposed, and the up-sized connection was made, the pipework could be backfilled. The heading was then backfilled by dry-packing it with concrete and then casting a RC wall to the existing basement wall. MDA completed the works by installing a concrete screed over the basement floor to ensure there could be no trip hazards for maintenance personnel.

