

R J Cox Civil Engineers Limited

Case Studies.

North Bristol Relief Road.

R J Cox Civil Engineers was Sub-contracted to Alun Griffiths to install 3no attenuation tanks.

Polypipe provide 2.4m and 1.8m Dia Tank sections.

The existing ground was reduced to a level 1.5m above invert level and battered down from the new road construction. A 3m Trench was then excavated, bedding placed and Tank sections lifted into position. Tanks were then backfilled with excavated material, having been surrounded in bedding. Tanks were then welded internally by Polypipe.



The Third Tank was installed within trench boxes.

The ground was reduced and a 2.4m trench excavated. MGF Titan Trench Box where lifted onto the pipes to enable the operatives to guide pipes together. Pipes being pushed home with the excavator.



The work was under taken during 2016

Client: Alun Griffiths

Contract Value: £60K