

# Pottington Flood Wall

Joint renewal and Concrete Repairs

**Project:** Pottington Floor Wall

Joint renewal and Concrete Repairs

**Client:** Bridge Civil Engineering

**Main Contractor:** Bridge Civil Engineering

**Date:** September 2020



## *The Problem*

Along the flood wall it has become apparent that many of the wall joints had failed and required replacing. There were also some minor repairs which had been found.



## *The Solution*

To renew the joints we first raked out the existing joint, then using a diamond blade grinder to grind all the edges down to leave a clean, square-cut gap. Once clean the surface was primed and a polythene foam backing strip was inserted. The joint was then finished off with a 1 part Polysulphide sealant (Sika Pro3) and tooled off to leave a flush finish.

The minor concrete repairs were broken out, cleaned, primed and repaired using the traditional concrete repaired method.

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