

# Conder®

## Attenuation Tank

# Case Study

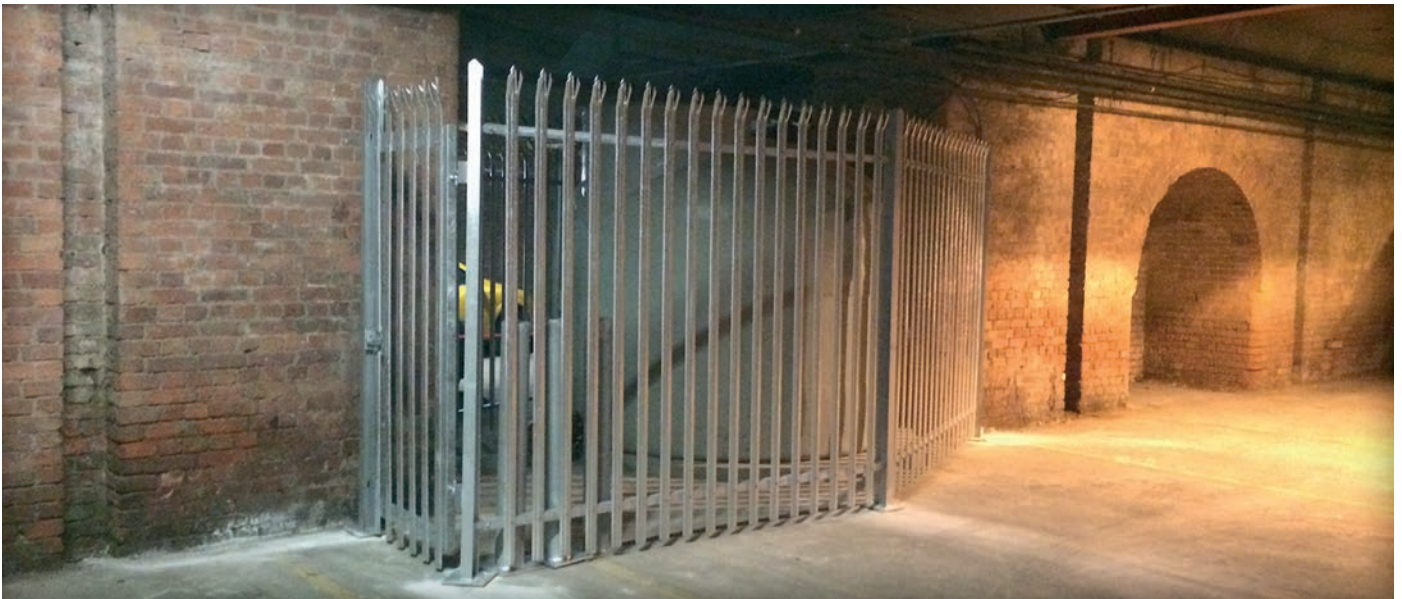
## MARCH 2016

### LOCATION

## Hotel Development, Piccadilly Train Station, Manchester

### CUSTOMER

## Marshall Construction



#### Problem

Due to new works being carried out at the railway station on above ground level, the amount of drainage had increased and was flowing down into a basement road below the railway station. The current system was unable to cope with the excess drainage and so a solution was required.

#### Site Conditions

Minimal space to work in.

*“Premier Tech Aqua provided the ideal solutions and the service the company provided was excellent, surpassing our expectations. They were very efficient, with work being carried out quickly and to an extremely high standard throughout the project.”*

Paul Marsh, Marshall Construction

## Design target

To provide an improved and more efficient system to attenuate the roof water and surface water in order to limit the amount of discharge to the existing surface water sewerage system.

## Solution

Two attenuation tanks were provided to collect roof water and one attenuation tank to collect surface water, complemented by a Conder Bypass Separator.

## Any Other Information

Premier Tech Aqua provided a cost effective solution that has successfully solved the problem of excess drainage. A detailed approach was undertaken at the start of the process to ensure that the solution would not only fit in the space provided but that we could gain sufficient entry space to move the tanks into position.



*"We found Premier Tech Aqua to be very professional, easy to work with and we're very pleased with the overall result."*

Paul Marsh,  
Marshall Construction

