

Project Background

FCI was instructed by a major insurance company to undertake a flood risk assessment on a large hotel premises located in the Waterloo area of London.

The insured had suffered from flooding on two notable occasions historically, the worst event occurring in June 2016 where, following an extreme rainfall event, the local drainage system exceeded capacity and surcharged into the hotel basement. Vulnerable assets located within the hotel basement included the onsite substation, boiler room, pump room, laundry room, workshop and food & drink storage.

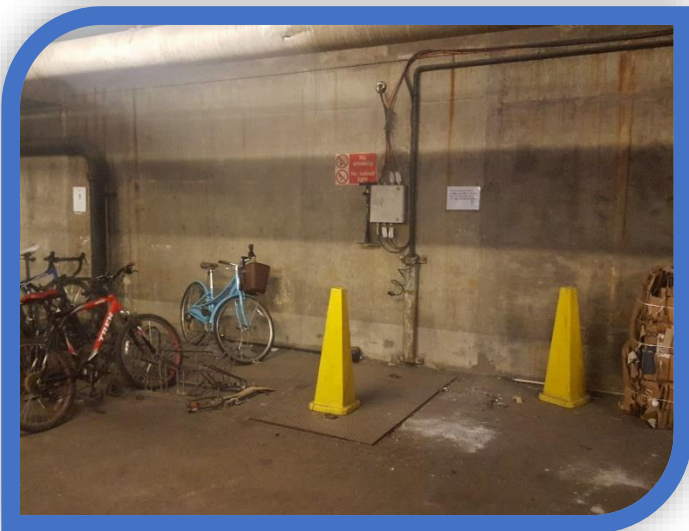
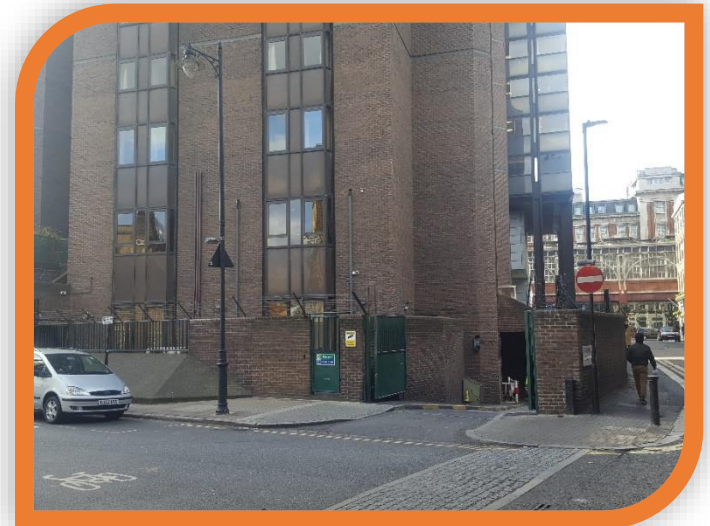
The June 2016 flood event produced flood depths in excess of 1.2m within the basement area ceasing the power supply to the building and resulted in the hotel being evacuated. This period of business interruption caused a claim of £970,000.00.



Project Outcome

The recommendations made by FCI instructed the business owner to install an industrial non-return valve to the site drainage outlet in order to prevent another back surge from the local drainage system as occurred in June 2016. The cost estimate for the works was £10,000.00.

The insurance company offered flood cover on the condition that the proposed remediation works were implemented.



Client

Major Insurance Company

If you would like further information on our service please get in touch on
01792 722321 or visit our website www.floodconsult.co.uk

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