



OXFORD
HYDROTECHNICS

OXFORD HYDROTECHNICS LIMITED
BAYNARDS GREEN, BICESTER, OXON, OX27 7SR UK

T +44 (0) 1869 346 001 W WWW.H2OX.NET

E INFO@H2OX.NET F +44 (0) 1869 345 455

Registered in England No: 2734738



Basement Water Ingress Control

A persistent water ingress problem occurred along the front façade, resulting in rainwater flowing into an underground gymnasium, causing damage to fixtures and fittings. Several attempts had been made to rectify the problem which had existed for several years, including taking up paving and relaying waterproof membranes to the surrounding concrete slabs. However the problem still remained.

H2OX engineers put forward a polyurethane resin injection option to rectify the problem. Water was poured over the paving to activate the leaks in the gymnasium. Water ingress subsequently occurred through joints between structural steel members and the concrete soffit in the gymnasium. H2OX technicians were then able to target these areas and successfully sealed all the leaks in less than a week.

