Because of excessive water penetration problems and the fact that rain water was bypassing the surface “seal” of the joint the total replacement of the topping screed and existing “mechanical” expansion joint installed on the podium of All Seasons Place was considered to be the only available solution.

The proposal of a “two tier”, two part polyurethane jointing system by Hammersmith and their principal material supplier Messrs. Expansion Control Systems International not only solved a major problem for the Client and building tenants, but resulted in significant cost and time savings.

A major advantage of the proposal was that no demolition or removal of the existing joint or surrounding screed was required and the building tenants were at no time inconvenienced by the works.

To date in excess of 600 lm of failed joint have been removed and replaced and, in conjunction with a programme of crack leak sealing by PU Injection, the car park is now almost 100% watertight.