



## **Case Study**

### **The Treasury Building (GOGGS)**

**Cemplas Waterproofing and Concrete Repairs Ltd**, are proud to have been involved in the Major refurbishment to the building known as the 'Government Offices Great George St' (GOGGS).

The building is a prominent Grade II listed landmark built between 1910 and 1917. By 1994 its condition had deteriorated, and major refurbishment was needed to meet modern environmental and operational standards, while still respecting its heritage and position in the Whitehall landscape.

During the build-up to the 2nd World War the basement of GOGGS was chosen, not only because it was convenient for Downing Street, but because the concrete frame used in its construction would help prevent the collapse of the building should it receive a direct hit from a bomb. To protect the basement, a thick bomb-proof concrete slab was constructed within the rooms at sub-ground floor level, and a large torpedo net was slung across the western courtyard to catch any falling bombs, and air was filtered through a series of vents and ducts to guard against poison gases.

Working closely with Waterman consultant engineers, Cemplas Waterproofing and Concrete repairs Ltd were appointed to carry out a variety of tasks to this grand structure which included undertaking in excess of £230K of multi disciplined remedial repair works. Repairs were undertaken to the buildings many light wells, staircases, and in

many of its 2.1 miles of corridors. Repairs were also undertaken in confined locations under the Cabinet War Rooms. Additional works undertaken by Cemplas involved repairing and treatment to the structural steelwork, together with investigation and substantial reinstatement of all defective concrete including repairs to the Portland stone, and crack injection repairs to brickwork.

Bovis Lend Lease were the principle appointed contractor, and the completed refurbishment which will enable all HM Treasury staff to work in the same building for the first time in over 50 years was delivered on budget, and two months ahead of the program.

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