

Toureen Group 

PROJECT PROFILE

# CAMBRIDGE TERRACE





## CAMBRIDGE TERRACE REGENTS PARK, LONDON

Cambridge Terrace is a row of Grade II Listed terraced mansions overlooking Regent's Park, London. In 2013, half of the property at Cambridge Terrace was acquired by a private developer to be refurbished as a single dwelling – to become the largest residence in London after Buckingham Palace. Toureen Group was appointed by Bouygues UK Ltd for the construction of the reinforced concrete basement, demolition and façade retention to the Grade I listed terrace, as part of the Crown Estate.

The design of all temporary works elements for this project were controlled and undertaken by Toureen, including the design and installation of temporary trusses to advanced super structure rebuild, to allow the core reconstruction to







**PROJECT DURATION**  
**75 WEEKS**



**DATE OF COMPLETION**  
**JULY 2017**



**CONTRACT VALUE**  
**£7.8 MILLION**



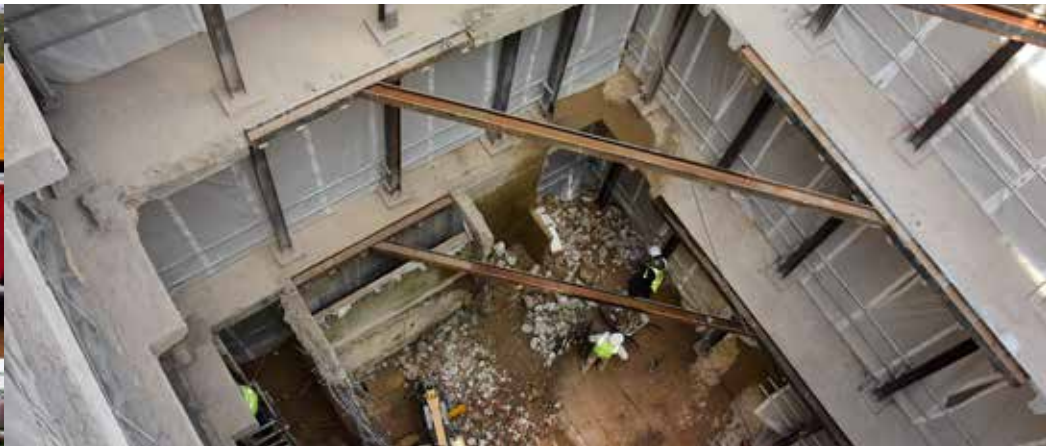
**CLIENT**  
**BOUYGUES UK**

progress ahead of the works. Design and installation of all temporary works schemes also included column clamping façade retention schemes, temporary steel propping and bored piles to build the new basement.

The top down construction of the 6.8 metres and 7.5 metres deep basements required 600mm and 450mm diameter contiguous and temporary/permanent piles. The top down construction method allowed the basement floors to be constructed from the top to the bottom as the bulk excavation progressed.

The project required extensive super structure propping to facilitate the demolition of the existing commercial core and substructure foundations, for the reconstruction of a new core layout to suit the new residential layout of the building. Following the super structure propping, the existing sub-structure foundations were then demolished to facilitate the rebuilding of a reinforced concrete central core. The rebuilding of the central core was a significant project challenge as the works took place whilst retaining the existing structure.

The property was fully converted into a “super mansion” in 2017, complete with a large underground leisure complex comprising of a pool, bar, cinema, jacuzzi and a car lift from street level to the basement car park. The dwelling is now one of Britain’s most expensive houses, as a result of the seven combined terraced houses at Regent’s Park.









# Toureen Group

Solving complex challenges since 1992



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