



## Holiday Inn, Wrington, Somerset



KB<sup>2</sup> worked together with Stride Treglown Architects and TNV Construction on this £4m design-and-build project to produce an 80-bedroom hotel with restaurant, bar and conference facilities for Holiday Inn.

The three storey building is located on the A38, just outside the village of Wrington, North Somerset, and is close to Bristol Airport. Set in a depression and surrounded by trees, it fits well in its rural location without creating an overbearing presence.

The structure is a steel frame, supported on pad foundations, with precast concrete floors at all levels and a timber truss rafter roof. Both the external and internal walls are formed from a metal frame stud system with 'Sto' render providing the external finish.

Stability is achieved using a pattern of 'fixed' bays combining moment connections and vertical bracing.

Our brief also included the design of external roads, car park and drainage. A foul pumped system takes the sewage across the adjacent fields and into a public sewer.



**KB<sup>2</sup> Consulting Civil & Structural Engineers**

Providing engineering certainty by delivering intelligent designs, minimising project risk and applying principles of sustainability.

[www.kb-2.co.uk](http://www.kb-2.co.uk)

