



## MARKET STREET, NEWBURY MULTI STOREY CAR PARK

The project was to design and build a new five storey multi storey car park, predominantly to serve railway station travellers and West Berkshire Council employees. The car park was designed as a ramped parking layout to maximise the parking capacity at this constrained location. The car park is part of the wider Market Street mixed use regeneration in Newbury. The development also includes apartments, townhouses, commercial space, a new bus station and an attractive new pedestrian gateway between the railway station and Newbury town centre.

We originally helped the developer and their professional advisors conceive the scheme design and layout under a pre-construction services agreement. This enabled us to develop the most efficient car parking layout in terms of minimum area per car parking space, which in turn resulted in the most cost-effective solution in terms of cost per car parking space. The pre-construction services scope was extended to incorporate construction methodology and logistical advice, which was particularly pertinent given that the building is located immediately adjacent to the Paddington to Penzance main line railway and its associated Overhead Line Equipment. Ultimately, we successfully achieved Network Rail approval under the project's Basic Asset Protection Agreement.

The car park incorporates a selection of our proprietary modular car park technologies; including our Montex composite superstructure system and Bourne Barrier integral pedestrian and vehicular edge protection; two precast concrete vertical circulation modules, including two car lifts, and an expanded mesh screen façade treatment.

Market Sector: Rail  
Client: Grainger/Engie Regeneration  
Engineer: Bourne Parking Ltd.  
Specialist Contractor: Bourne Parking Ltd.  
Spaces: 467

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