

Marlborough Gate Multi Storey Car Park – Milton Keynes



Balvac Reconstruct and Widen Existing Access Ramps on Multi Storey Car Park

Balvac has successfully completed an unusual project for client Milton Keynes Council on their Marlborough Gate Multi Storey Car Park in Central Milton Keynes.

The car park is relatively new, but users of the car park have been experiencing difficulty with narrow ramps, and this has led to low occupancy numbers and a number of claims for vehicle damage.

Balvac was appointed on a design and construct basis to re-construct and widen all vehicle ramps.

The car park was closed completely for the 16-week contract period, which enabled the construction team to concentrate on the works without the disruption of vehicle movements and traffic management.

The existing ramp walls were removed by hydro-demolition, and new structural steelwork installed prior to re-casting with reinforced concrete to widen the ramps and to provide new edge walls.

A **Balfour Beatty** Company

Client
Engineer
Value
Programme
Completion

Milton Keynes Council
Hill Cannon
£400k
16 Weeks
September 2007

Parapet railings were bolted to the new ramp walls, and a deck water proofing system was applied to the ramps and turning circles to provide enhanced slip resistance for users.

The client was impressed with Balvac's commitment to the project and commented '*a very well and professionally run contract. My level of day-to-day involvement was minimal due to the experience and expertise of the Balvac personnel*'.

The car park is now fully open and is attracting numbers of users as word spreads that cars fit in again!

Balvac

Sherwood House, Gadbrook Business Centre, Rudheath,
Northwich, Cheshire. CW9 7TN
Tel: 01606 333 036 Fax: 01606 812 497
Email: enquiries.balvac@blavac.co.uk
www.balvac.co.uk