

CAR PARK 2016/3

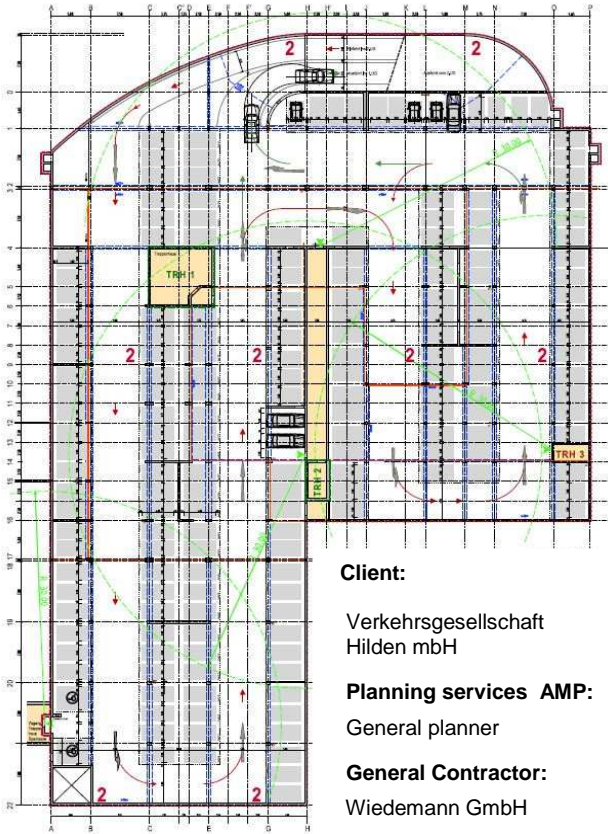


AMP Parking Holding GmbH
The Parking Experts

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Restoration Underground Car Park Town Hall Hilden



Client:

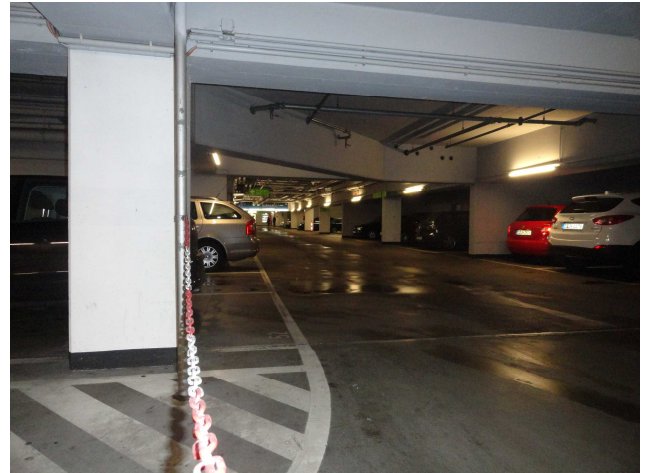
Verkehrsgesellschaft
Hilden mbH

Planning services AMP:

General planner

General Contractor:

Wiedemann GmbH



Underground car park entrance, prior to renovation

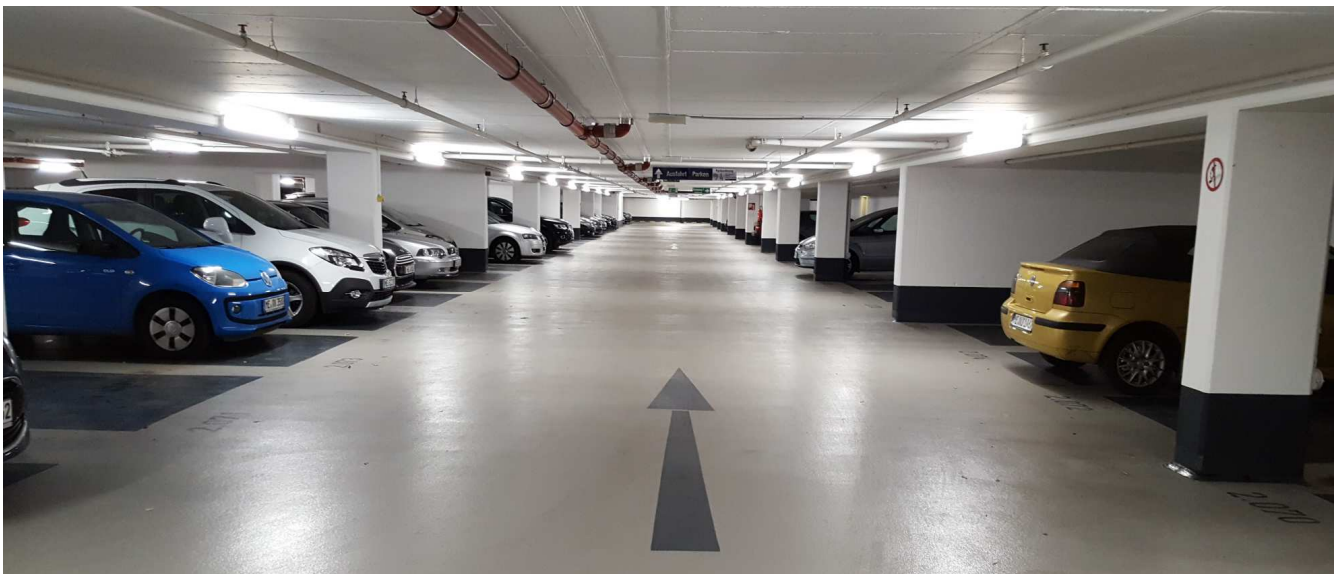
Car park information:

| | |
|----------------------------|----------------|
| Total parking bays : | 356 |
| Parking bay width: | 2,50 m |
| Parking bay angle: | 90 ° |
| Structural grid: | 7,80m / 7,50 m |
| Beginning of construction: | October 2015 |
| Opening: | October 2016 |

In 2010, the Verkehrsgesellschaft Hilden mbH acquired the underground car park from the Hilden Council. The work was split into multiple building phases during 2015/2016 so that renovation could take place whilst the garage stayed in operation.

During that time the screed needed to be removed in order for the underlying concrete to be repaired. Many of the movement joints and cracks in the reinforced concrete construction needed to be sealed and waterproofed before the new inclined screed and drainage system could be installed. The screed was then protected using a surface protection system.

The RAL 7016 colour markings of the road surface as well as the parking bay spaces were adopted to give maximum contrast, as seen in the photograph below.



Level -2 subsequent to renovation