



CANTERBURY WEST STATION MSCP CANTERBURY

Canterbury West Station was the third project delivered with Willmott Dixon via the Scape Framework. The multi-storey car park, which was constructed over an existing surface car park for the client Canterbury City Council and is designed for a combination of town centre shoppers and rail commuter customers.

The site was extremely congested with very limited working space outside of the footprint of the MSCP. All four elevations were adjacent to boundaries, with the two long elevations having a city centre road to the front and rail tracks to the rear. The proximity of the rail tracks necessitated the submission of construction methodologies to Network Rail for approval before being able to carry out the relevant package of work.

We were challenged with designing a parking layout on this sloping site that minimised the civil works and provided the spaces over a maximum of ground and two suspended decks. The solution was a ramped deck configuration with a 'cut-back' at one end providing a total of 377 spaces (including 22nr assessable spaces and 20nr electric vehicle charging bays)

The façade treatment was designed as timber fins, these were selected as a solution that would fade and change over time and blend with trees in front of the car park and to prevent any risk of glare distracting the train drivers.

Market Sector: Rail
Client: Canterbury City Council
Main Contractor: Willmott Dixon
Spaces: 377

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