



Elliott's Field Retail Shopping Park - Car Park

Value: £1.25m

Location: Rugby

Services:

Civil & Structural Engineering

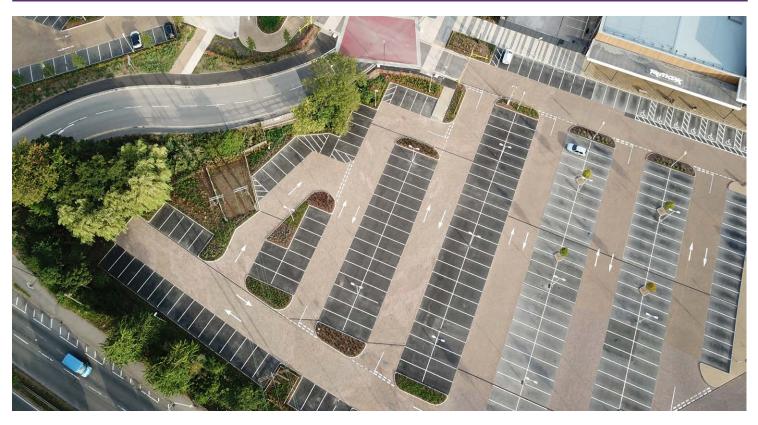
ONE's design team did a great job on Elliott's Field Car Park. I know I can rely on them to deliver time and again and, therefore, I have had no hesitation in commissioning them for other projects too.

Simon Turbutt

Managing Director - Montel Civil Engineering

The Brief

Working for Montel Civil Engineering, ONE was commissioned to provide detailed design services to build a new 140 space car park for the final phase of Elliott's Field Retail Park.



Project Overview

The site, which was previously occupied by a Halfords store, was the last phase of the popular Elliott's Field Retail Park in Rugby. The development of this 41,800 m² retail destination was completed in two phases between 2014 and 2017 and now required additional car parking spaces.

The project presented some logistical design challenges which were overcome, for example, the interfaces with previous phases, bringing together the new and existing car park and construction underneath overhead cables.

The team produced a detail design for the external works which considered different surfaces and kerbing different pavements. It included an attenuation tank and flow restriction, which ensured the scheme met the sustainable credentials and parameters established in previous phases by reducing the flow rate discharging to the nearby brook. Ducting and electrical lighting design were also provided.

Access for retail businesses and the public highway during the necessary works was critical and ONE's team advised on how to phase the improvements in a live traffic environment with minimum disruption to current businesses. The works were completed in August 2018. Further information on Elliott's Field Retail Park is available here.



The Benefits

Multi disciplinary design team - the client benefitted from ONE's integrated team and enjoyed a single point of contact, co-ordinated services and workshops that gave the client a 'right first time' approach.

ONE delivered on time and on budget for this ambitious programme and worked seamlessly alongside the contractors that were already in place.