

Project Case Study

The works comprised the construction on a brownfield site of a new un-manned Fire Station to replace the existing building in Brackley which was unsuitable for the needs of the Fire and Rescue Service.

The building comprised part steel frame, part masonry and timber structure to form a two-appliance bay together with ancillary support areas. The walls were constructed in masonry with sections of curtain walling and composite wall cladding. The roof was clad with composite standing seam roof sheets. Fully automated appliance bay doors were installed linked into the call-out system. A new 4-storey fire drill tower was erected in a newly surfaced yard with fuel storage / dispenser and fully automated electric gate. The building was fitted out to a standard to allow the building to be used by the local community groups so as to maximise the use of the building.

The site was on an area with an element of contaminated ground. On Steele & Bray's recommendation further and more detailed



New Build—Brackley Fire Station

Brackley Fire Station

EMPLOYER: Northamptonshire County Council
PO Box 128 Guildhall Road
Northampton
NN1 1AS

VALUE: £763,564

START DATE: 18th May 2009

FINISH DATE: 26th February 2010

REFEREE: Paul Whittaker
PHP Architects