Welcome to the Glanville Newsletter
Winter 2013/2014

Survey fit for a Queen

Queen Anne’s Bed, dating from around 1714, resides at Hampton Court Palace. It is a fantastic example of a four poster bed with decorative cornicing and textiles.

As part of the conservation programme, Glanville was commissioned to undertake a comprehensive photographic record of the textiles and timber components prior to the bed’s inclusion in the “Secrets of the Royal Bed Chamber” exhibition at the Palace.

Each component of the bed, a total of around 60 individual elements, was photographed from every aspect to produce a digital record at a pixel resolution of 0.15mm. This record will be used as a basis for future management, conservation and restoration.

Contact: John Hallett-Jones, Oxfordshire Office

Glanville is delighted to be working with Berkeley Homes (Oxford & Chiltern) again on a project in Barnet where we are providing civil and structural engineering design services.

The former Carmelite Monastery, built in the early 20th century, has undergone extensive structural refurbishment works in addition to the building of new detached properties.

The project is nearing completed with the Housing Association units already occupied.

Contact: Andy Smith, Hertfordshire Office

At the Co-op

Glanville has provided CDM Co-ordinator services on a number of projects for Kimberley Developments, most recently the building of a new flagship Co-operative food store at Alsager, Cheshire.

The project consisted of the demolition of an existing Co-operative store, the construction of a new store and three retail units along with car parking, a new town square, children’s play area and off-site highway works.

Contact: Mick Dent, Hertfordshire Office
Glanville’s Geomatics team continues to be challenged in locations where restricted access prevents adequate survey coverage. As a result, the company has developed a solution capable of providing an elevated platform for both our laser scanning and digital imaging hardware. The fully retractable 11m mast, able to carry a 10kg payload, can be used to increase 3d laser scan coverage, provide up-to-the-minute oblique site photography or offer a swift inspection tool.

Its use within our Heritage work is proving invaluable and cost effective, often mitigating the need for a more expensive scaffold solution.

Contact: Chris Edge, Oxfordshire Office

McDonald’s Transforming Little Chef

Glanville continues to work closely with McDonald’s, and recently provided civil and structural engineering design services to support the transformation of the former Little Chef restaurant at the A5 roundabout at Brickhill, to the south of Milton Keynes.

The striking new design over two floors is one of the first to open in the UK. The restaurant will include a double lane drive-thru and outside eating area.

Contact: Nigel Porter, Hertfordshire Office

Glanville is acting as the structural / civil engineer for the extension of a biogas plant to provide increased capacity. A new anaerobic digestion tank 32m diameter by 8m high has been constructed, set into the ground by 6m. The digester will be fed with cow waste as well as food waste. The plant will clean the resulting biomethane to a standard where it can be injected into the gas network or used as a road fuel by bus operators throughout the country to lower emissions and improve air quality. Some gas is also burned in CHP units to create electricity which is sold back into the network.

Contact: John French, Oxfordshire Office

We’re Cooking on Gas