Welcome to the Glanville Newsletter
Summer 2014

Now We’re Motoring

Glanville continues its long history of providing engineering services to the motor retail industry by carrying out structural engineering design work for new VW dealership in Colchester, Essex.

We are working with architects Axis 3 on this prestigious scheme showcasing VW’s new design concept that will provide a 14-car showroom with 13 bay workshop, preparation building and large used car display. Work has commenced on site with completion due at the end of 2014.

Contact: Bryan Murray, Oxfordshire Office

Feast Your Eyes on This

Built between 1619 and 1622, The Banqueting House stands as the only remaining part of the Palace of Whitehall in Central London. It is cared for by independent heritage charity, Historic Royal Palaces.

Glanville has provided high definition imagery of its imposing ceiling, precisely stitched together to create 9 seamless gigapixel images with each pixel representing 0.2mm of real world information. That’s a total of nearly 14 billion pixels of history!

Glanville’s work is the first part of a major project for Historic Royal Palaces - to conserve and represent The Banqueting House over the next 5 years, in time for a 2019 relaunch to celebrate the 400th anniversary of Inigo Jones starting work on the building.

Contact: John Hallett-Jones, Oxfordshire Office

A Bonding Experience

In March 2014 Universities and Science Minister, David Willetts was among the guests at a ceremony to mark the building of a multi-million pound technology centre in Cambridge. The ceremony included lowering into the ground a friction-stir welded capsule containing examples of research and innovation in materials joining and structural integrity technologies.

Glanville’s involvement includes providing civil and structural engineering design services and also project co-ordination on this £40m project.

Contact: Nigel Porter, Hertfordshire Office
Building on our key transport planning role in securing planning consent for the regeneration of a former GSK industrial site, our designers are now fast-tracking detailed designs for the highway works to facilitate an early start by Ward Homes on this 1,000 unit scheme which will transform central Dartford.

Our designs enhance provision for cyclists locally and incorporate novel features to accommodate Kent’s flagship bus rapid transit (BRT) system. Responsibilities include overseeing specialist traffic signal and street lighting designs, and our engineers are specifying the latest innovations in road surfacing to ensure the optimum combination of performance, durability and cost. We also have a fully independent team undertaking the Stage 2 Road Safety Audit.

Contact: Peter Whitehead, Oxfordshire Office

Glanville is working alongside Willmott Dixon and FDG Architects to provide a new class-leading facility for RAL Space at Rutherford Appleton Laboratory in Oxfordshire, incorporating clean rooms, laboratories and office space. RAL forms part of the wider Harwell Oxford Campus and is located within the Science Vale UK Enterprise Zone.

We are providing civil, structural and highway engineering advice on this BIM project. Planning permission was granted in March and construction work has already started on site.

Contact: Bryan Murray, Oxfordshire Office

In 2013 we were appointed by Kimberley Developments to undertake transport planning work for a mixed-use development comprising a Waitrose store and a doctor surgery on land off Dover Road in Sandwich, Kent.

Traffic impact required careful assessment so we used our micro-simulation modelling skills to accurately replicate existing traffic conditions on the local road network, including a railway level crossing, and assess the development’s impact. We also designed off-site highway works to provide safe access to the site and carried out a Stage 1 Road Safety Audit.

We satisfied Kent County Council that the development was acceptable, in transport terms, which led to a recommendation for approval from the Planning Officer.

Contact: Tim Foxall, Oxfordshire Office

Glanville Consultants is a multi-disciplinary engineering, design and surveying consultancy able to offer a wide range of professional advice through all stages of a project, from inception to completion. For over 40 years the firm has grown steadily and diversified, attracting a wide range of clients from both public and private sectors.

Glanville Consultants operates from offices in Oxfordshire and Hertfordshire and undertakes work throughout the British Isles and overseas, employing a multi-professional team of engineers, surveyors and other construction related specialists.

Key skills within the company include:
- Structural Engineering
- Civil Engineering
- Transport and Highways
- Geomatics (Land Surveying)
- Building Surveying

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