



December 2018



The Environment Agency has awarded a joint venture of Galliford Try and Black & Veatch a £19.9m contract for an improved flood defence scheme at Burton-on-Trent in Staffordshire. The design and build contract involves the repair, replacement and raising of about 4km of flood defence embankments and walls that will protect 4,500 homes from seepage and



The Executive committee wish all our members and their families a very happy Christmas and a prosperous New year

Fees

Please note any member who has not yet paid 2018 fee will be expelled under Rule 3 (d) anyone found still using the letters after their name Rule 7 (b) & (d) action will be taken

Staffordshire

overtopping by the River Trent. The protected zone also includes a caravan park, library and leisure centre, allotments, golf course, industrial estate, Tesco supermarket and school. Ian Jones, managing director of Galliford Try's environment business unit, said: "We're delighted to have secured this new business from one of our longest standing clients. The award is the result of a new way of working based on a collaborative approach rather than competitive bidding which will add value and deliver long lasting benefits to the community."

Work starts immediately and is due for completion in early 2021.

Northampton

Specialist contractor Mick George has begun the earthworks for a new £4.75m construction training centre at Northampton College. Mick George is carrying out the earthworks on behalf of Kier Construction, which is building



the Advanced Construction Engineering (ACE) Centre the college's Booth Lane Campus.



The centre is intended to facilitate training of the next generation of builders, plumbers and decorators, as well as pioneering new techniques aimed at equipping the workforce of the future with the latest skills. Alongside training that focus on craft skills, there will also be courses at Level 3 for those looking for supervisory, technician or management careers in the sector.

The aim is for the ACE Centre to provide a pipeline of 'highly-skilled, work-ready' staff. Forecasts are estimating between 600-700 new learners each year by 2025/26.

Robot is doing away with Bricklayers

A three-bedroomed house has been built by an Australian robot, Hadrian X in less than three days. It was the robot's first full-home structure and was completed in a total elapsed time of less than three days. This achieves a milestone set by the company, Fastbrick Robotics (FBR), in 2015.



- The house has an area of 180 m² and includes two bathrooms as well as the three bedrooms. Construction followed factory acceptance testing (FAT) at FBR's test facility, where the Hadrian X was put through its paces on three key tasks: a two-course structure with a full combination of brick sizes, cuts and laying configurations; an 11-course pillar structure to demonstrate the Hadrian X's ability to build from slab to cap height;

a two-room structure demonstrating the Hadrian X's ability to build a larger structure on a slab from a 3D CAD model with the required accuracy. Hadrian X then started work on its first full home structure. After completion, the structure was verified as meeting the relevant building standards by a civil and structural engineering consultancy group.

West Midlands

Online retailers are driving the growth in demand for industrial warehouses. An estimated £3bn is set to be spent this year on building big warehouses to support the growth in online shopping. According to construction analyst Barbour ABI, the first three quarters of 2018 accumulated £2.2bn worth of warehouse construction contracts, which is an increase of £800m compared to 2016 figures. Regionally, it is the centrally located East and West Midlands that lead the way with a combined £2.6bn worth of warehouse construction since 2016, which is over £400m more than any other region. Michael Dall, lead economist at Barbour ABI, said: "Since the start of the decade the UK has seen ever increasing numbers of warehouses being constructed as firms re-aligned their offer to meet the increasing propensity of consumers to shop online

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