



More Homes for Students

3e is working in Bristol, Sheffield and Newcastle to create more student accommodation for the growing student populations in these cities. In Bristol, 3e is working with Watkin Jones Developments on 393 student units in the city centre, due to complete in July 2009. An innovative modular construction solution was adopted enabling off site assembly of external cladding and windows and reducing on site time.

Working with Keyhaven Developments in Sheffield, 3e is involved in the redevelopment of a property for the Sheffield Royal Society for the Blind (SRSB). This £6 million development will provide SRSB with state of the art facilities over two floors with six floors of student accommodation.

Across Newcastle upon Tyne over 4500 student bed spaces are required to meet the growing number of students and 3e is involved with three separate projects. On New Bridge Street the accommodation will house over 400 students in two separate four to five storey blocks, one of the blocks with retail units housed on the ground floor. Nearby in the Shieldfield area, a 396 bed accommodation block is being planned for the site of the former Winn Studios paintworks and a 980 bed building on the site of the former Akzo Nobel factory. The latter project embraces sustainable technologies to reduce its environmental impact, incorporating solar energy collectors and a living green wall.



Above: Proposals for student accommodation in Bristol

Below: Proposals for student accommodation in Shieldfield, Newcastle upon Tyne



State of the Art Police HQ

3e has been commissioned to provide structural and civil engineering design for a brand new state of the art Area Command Headquarters for Northumbria Police in North Tyneside, (see below).

The £20 million development will incorporate office facilities, a custody suite and police headquarters in a two to three storey purpose built structure.

3e was required to incorporate the complex operational requirements of the police into the designs, particularly in relation to anti terrorist measures.

The project is due to start on site early in 2009 and be completed by the end of 2010.



Springfields is complete

The £7 million second phase of the Springfields development in Spalding, Lincolnshire has now been completed and follows 3e's work on the original project in 2004.

Phase II saw 3e working with Interserve on an extension comprising alterations to form a new eastern mall access to ten new single storey steel-framed retail units, along with a two storey timber-framed 43 bedroom hotel above it.

3e also designed external walls, ground slabs, foul drainage, external works, pavements and other structures including a windmill!



Revamped Conference Centre in Harrogate

3e has been appointed for a feasibility study to look at the redevelopment of Harrogate's renowned International Conference Centre over the next five years, during which the existing capacity of the centre must be maintained. Supported by Regional Development Agency Yorkshire Forward, the first phase of the work involves a £13 million extension comprising a state of the art exhibition hall, lorry park and basement car parking along with various link structures to connect the new hall to the existing centre facilities.

The main exhibition hall is approximately 45m x 32m and has been designed as a column free space to allow maximum flexibility for exhibitors. The new lorry park is situated beneath the main exhibition hall and is accessed from the main existing service road. Large span structures have again been adopted to maximize flexibility of this space.

The new walkways linking the new hall to other parts of the centre are suspended over the existing service road with much of the walkway structure cantilevered off the new building to minimize the loads to the existing structure. The project should be on site mid-2009 and its completion will allow work to commence on other areas of the centre.



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Sheffield Hotel Opens

The brand new four star, eight storey Copthorne Hotel in Sheffield opened in November, (see image on left). Built alongside Sheffield United's Bramall Lane stadium, the hotel provides 158 bedrooms as well as extensive conference facilities, restaurants, bars and state of the art fitness suites. 3e worked on this design and build project firstly with Sheffield United Football Club then novated to GMI Construction, providing geo-environmental, civil and structural engineering design.

Staff News

2008 has seen 3e continuing to expand with ten new recruits and the Newcastle team moving to larger offices. In addition, Dean Gray was promoted to Project Engineer, Adrian Batey to Technical Director, Steve Watson to Associate Director whilst Howard Lewis and Ian Thorpe became Associates.



Wakefield new starters (clockwise) : *Laura Daley, Alan Pearson, Martin Pearse, Paul Speed, Simon Hagan, John Mitchell, Wayne Walker*



Newcastle new starters

(clockwise)
*James Brock,
Richard Hall,
Joe Ryans*

Welcome to some future recruits

*Rachel Elizabeth ~ Born in June to Adrian & Sarah Batey
Carys ~ Born in July to Paul Speed and Kath
Joshua William George ~ Born in August to Andrew & Laura Coyle
Samuel Peter Paul ~ Born in September to Adam & Alice Cooper*

Congratulations to the newly married :

*Allison Davison & Jonathan Donnelly
Ross Oakley & Suzanne
Ian Thorpe & Kerry*



CURRENTLY ON THE BOARDS: Newcastle College Sixth Form building with underground sports hall; £2.5 million Kingswood Health Centre in Hull.