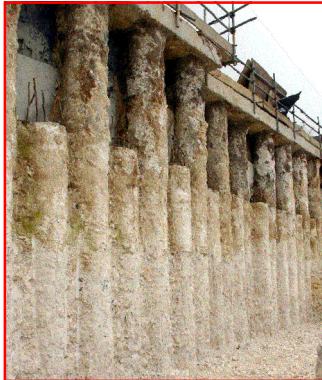


## Digging deep for Belmont Homes *reinforces sub and superstructure expertise*



*Devine IAC continued its successful working relationship with Belmont Homes with the transformation of Printing House Square in Guildford town centre...*



Plans by Belmont Homes to convert previously used land in the centre of Guildford into 130 residential units saw Devine IAC appointed as Principal Contractor to deliver the substantial reinforced concrete sub- and superstructure for the new development in Printing House Square.

Works commenced on site in June 2005 with the removal of the existing reinforced basement structure which was formally part of the Surrey Advertiser newspaper offices and works. This allowed work to commence on the construction of the perimeter contiguous piled wall and the excavation to a depth of up to 8m to create a new basement structure.

Construction comprised two level reinforced concrete basement car parks and a five storey concrete frame above ground, consisting of 900 tonnes of reinforcement and 7,000m<sup>3</sup> of concrete.

The groundworks and the concrete frame were constructed by Devine IAC's directly employed workforce, with specialist subcontractors additionally employed to carry out piling, sprayed concrete, face blockworks, scaffolding and temporary electrics.

Works were completed on budget and ahead of programme in July 2006.



### Printing House Sq. Statistics

- > 4200m<sup>2</sup> was the area of the site previously occupied by the Surrey Advertiser building and enabling works to clear the site included the removal of an existing reinforced basement.
- > 388 CFA piles of 600mm in diameter were used to construct the contiguous perimeter wall.
- > 30,000m<sup>3</sup> of muck away was required to create the basement, which called for excavation to a depth of up to 8m.
- > 260 CFA bearing piles were installed within the basement excavation.
- > 900 tonnes of reinforcement and 7,000m<sup>3</sup> of concrete.
- > 2 tower cranes were utilised on the project.

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