

AJ

3.07.06  
PUGIN/  
THE GRANGE

PRI COBB FRIED & PAINTERS  
LIBRARY

THE ARCHITECTS' JOURNAL WWW.AJPLUS.CO.UK

ISSN 0003-8466



9 770003 846103

£3.25



# Off-Site Architectural Facades



## An infinite number of solutions

Kingframe Architectural Facade Systems provide designers with over 430 facade solutions offering an unlimited choice of materials, finishes, colours and textures.

- suitable for application on to steel, concrete or timber framed buildings
- off-site unitised construction provides predictable cost and rapid build with consistent high quality
- project bespoke solutions
- BRE certified systems

Contact Kingspan Off-Site for your copy of the 450 page Kingframe Architectural Facade Systems Design & Construction Guide.



Off-Site

Tel: +44 (0) 1944 712000

Fax: +44 (0) 1944 710555

Email: [info@kingspanoffsite.co.uk](mailto:info@kingspanoffsite.co.uk)

[www.kingspanoffsite.com](http://www.kingspanoffsite.com)

ENQUIRY 11 ON CARD [WWW.AJPLUS.CO.UK/AJDIREC](http://WWW.AJPLUS.CO.UK/AJDIREC)





Magazine of the Year  
Best-Designed B2B Magazine  
Redesign/Relaunch of the Year  
Magazine Design Awards 2005

THE ARCHITECTS' JOURNAL  
151 Rosebery Avenue,  
London EC1R 4GB

Editorial enquiries  
020 7505 6700  
Editorial fax number  
020 7505 6701  
Email  
firstname.surname@emap.com

Editor  
Isabel Allen  
News editor  
Ed Dorrell (020 7505 6715)  
Senior reporter  
Richard Waite (020 7505 6636)  
Reporter  
Richard Vaughan (020 7505 6770)  
Working details editor  
Susan Dawson (015242 21692)  
Reviews editor  
Andrew Mead (020 7505 6717)  
Technical editor  
Hattie Hartman (020 7505 6711)  
Art editor  
Sarah Douglas (020 7505 6705)  
Assistant art editor  
Eriko Shimazaki (020 7505 6704)  
Chief sub-editor  
Angus Montgomery (020 7505 6708)  
Sub-editor  
Katie Bacon (020 7505 6707)  
Editor, AJ Specification / Online  
Ruth Slavid (020 7505 6703)  
Assistant editor, AJ Specification  
Will Hunter (020 7505 6716)  
Managing editor online  
Barrie Evans (020 7505 8609)  
Editorial administration  
Angela Newton (020 7505 6700)  
Anna Robertson (020 7505 6700)  
Marketing executive  
Tara Ryan (020 7505 6745)  
Publishing director  
Jonathan Stock (020 7505 6744)  
Managing director  
Ben Greenish (020 7505 6827)

Regional sales managers  
Samuel Lau (020 7505 6746)  
Katie Deer (020 7505 6743)  
Account manager  
Brad Davies (020 7505 6706)  
Telesales manager  
Lucy Herdsman (020 7505 6873)  
Senior account executive  
Robert Warnock (020 7505 6835)  
Account executive  
Ben Maslen (020 7505 6662)  
Group sales manager  
Midge Myatt (01902 851645)  
Commercial manager  
Malcolm Perryman (020 7505 6698)  
Business development manager  
Toby Redington (020 7505 6634)  
Recruitment  
Laura Tilling (020 7505 6803)  
Terry Roll (020 7505 6737)  
Advertisement production  
Sarah Mieny (020 7505 6741)

Back issues: 01344 328 000

**emap communications**

The Architects' Journal is registered as a newspaper at the Post Office. ©2005. Published by Emap Construct, a part of Emap Communications Ltd. Printed in the UK by Headley Brothers Ltd. Origination and colour reproduction by Graphics (Kent), Sidcup, Kent

## IT IS GOING TO TAKE A LOT TO DISPEL OUR SUSPICIONS ABOUT SUPERMARKETS

By Ruth Slavid

Is it time for us to learn to love supermarkets? They would certainly like us to. Both Tesco and Asda are planning new 'green' stores, with the use of timber construction simply one of the elements in this fresh approach. Tesco has chosen its site cannily: Wick, in the north of Scotland, is a town that has suffered with the fall in income from oil and fishing. The creation of a new shopping centre, which will include Homebase and Argos as well as Tesco, is therefore seen more as an opportunity than as a threat.

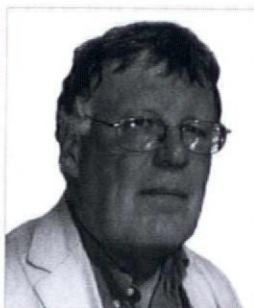
At the same time, the London Thames Gateway Development Corporation is in discussions with Tesco as part of its drive to regenerate town centres to the east of London. Eager to continue serving existing residents as well as new arrivals, the corporation is aware that centres such as Canning Town must not be swamped by cappuccino culture but should continue to offer more down-to-earth options. It believes that an approach that works in the

Far East, bringing local traders into the embrace of a supermarket, may be appropriate over here.

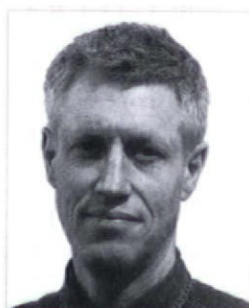
Contrast this optimism with, for instance, the hostility of Janet Street-Porter, who is quoted on page 20. It will take a lot to dispel suspicion of our supermarkets, on several grounds. Environmental performance is one. Finnforest, supplier of the timber elements to the new 'green' stores, is keen to have BRE monitor their energy performance, but even an examination of overall embodied energy, carbon consumption, etc. would have limited value. A study that compared food miles, storage cost, etc. with other methods of shopping would be more instructive but also far more complex.

Then there is the issue of design which, with the exception of a few flagship stores, is still dreary, and, of course, the perceived threat to town centres and small traders. Supermarkets are to be applauded if they wish to become better neighbours, but we will take some convincing.

## CONTRIBUTORS



*Kenneth Powell, who writes the Building Study on Pugin's The Grange on pages 27-39, is an architectural writer and critic based in London*



*Dennis Gilbert, whose photographs feature in the Building Study, is a founder of picture library View and is currently working on a book of London statues*



*Eric Parry, whose work appears in the Sketchbook on page 58, is the founder of Stirling Prize-shortlisted practice Eric Parry Architects*



## CONTENTS

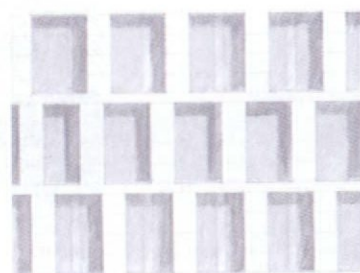


### P.45 JOHN SOANE



DENNIS GILBERT

### P. 27 PUGIN



### P. 58 ERIC PARRY

#### NEWS

- 7**  
Weekly digest/online news
- 9**  
Commonwealth leak debate
- 14**  
*Mather's* Oxford scheme
- 16 – 17**  
*Amin Taha's* creative community
- 18**  
Award for Brixton windmill

#### AGENDA

- 10 – 11**  
Tesco and Asda are embracing wood for their new stores in an attempt to go green
- 12**  
Call for entries for 'Something to Sit On' design competition
- 13**  
Firms will be able to pitch for the much-anticipated Olympic Stadium contract much sooner than expected

#### BUILDING STUDY

- 27 – 39**  
*Pugin's* restored Ramsgate house, The Grange

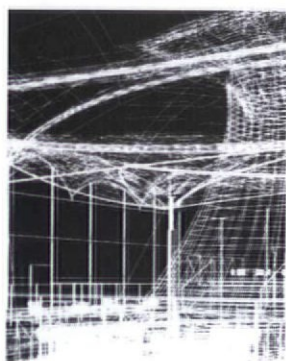
#### TECHNICAL & PRACTICE

- 41 – 43**  
How *Richard Rogers'* Welsh Assembly project got back on track
- 44**  
Legal/webwatch





## P. 16 AMIN TAHA



## P. 41 WELSH ASSEMBLY

### SUBSCRIBE

- Go to [www.ajplus.co.uk/subsignup](http://www.ajplus.co.uk/subsignup);
  - Call 0870 830 4959; or
  - Email [aj@subscription.co.uk](mailto:aj@subscription.co.uk)
- A £129 subscription (students £89) includes:
- The AJ every Thursday;
  - AJ Specification every month;
  - Access to [www.ajplus.co.uk](http://www.ajplus.co.uk) and [www.ajspecification.com](http://www.ajspecification.com);
  - Six breaking stories in a daily email alert



## P. 12 CHAIR DESIGN COMPETITION

### REVIEWS

**45**  
The buildings of the Scottish  
Borders

**46 – 47**  
John Soane's work in London

**47**  
Critic's choice

### REGULARS

**20**  
*Astragal and Hellman*

**22 – 24**  
Letters

**58**  
Sketchbook: *Eric Parry*

### JOBS & CLASSIFIED

**48**  
Top five jobs:  
• *Cabe: Olympic Design Review*  
Panel members  
• *Architecture and Design Scotland:*  
head of enabling  
• *Devon County Council:*  
architectural team manager  
• *Westleigh Development: architects*  
• *Spratley Architects: architects*

**55**  
Classified advertising

### AJPLUS.CO.UK

- Winners and commended in the Corus Architecture Awards at [www.ajplus.co.uk/corusundergraduate](http://www.ajplus.co.uk/corusundergraduate)
- Daily breaking news at [www.ajplus.co.uk/news](http://www.ajplus.co.uk/news)
- More than 550 buildings at [www.ajspecification.com](http://www.ajspecification.com)
- More than 70 events at [www.ajplus.co.uk/diary](http://www.ajplus.co.uk/diary)
- Competitions at [www.ajplus.co.uk/awardscomps](http://www.ajplus.co.uk/awardscomps)
- The latest jobs at [www.ajplus.co.uk/jobs](http://www.ajplus.co.uk/jobs)



# Your new palette in permeable paving



## The extended Priora range

If Henry Ford had been commenting on sustainable urban drainage he might have said "You can have any colour you like as long as it's grey". With more and more projects requiring a SUDS solution, you need a less monochromatic approach.

Enter the new, extended Priora range:

- Tegula Priora, with the traditional aesthetic qualities of Tegula
- Mistral Priora, with the modern aesthetic appeal of Mistral
- Olde Priora, with an authentic rustic look

More colours. More block sizes. With new Priora there are now many more ways to create inspiring landscapes that incorporate this innovative SUDS solution.

Priora is just one of the surface drainage solutions provided by Marshall's Water Management. It's one of the more colourful ones.



For your FREE Priora swatch book, call  
**0870 241 4725**

or visit the new, interactive, Priora site at  
[www.marshalls.co.uk/priora](http://www.marshalls.co.uk/priora)

ENQUIRY 13 ON CARD  
[WWW.AJPLUS.CO.UK/AJDIRECT](http://WWW.AJPLUS.CO.UK/AJDIRECT)



## Marshall's

water management

Transforming Britain's Landscape

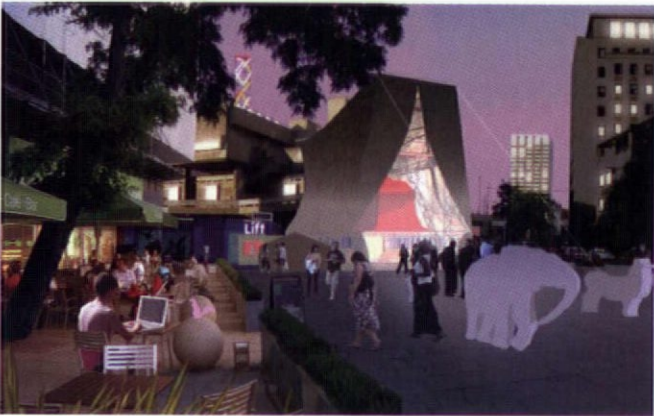
PARJ06



All the news you need from the world of architecture breaks daily on [www.ajplus.co.uk](http://www.ajplus.co.uk). To get your news first activate your online subscription at [www.ajplus.co.uk/activate](http://www.ajplus.co.uk/activate) For login details call 020 7505 8623

FRIDAY 7 JULY

- Chapman Taylor's £1.2 billion Glasgow harbour project takes a battering
- CABE reveals shortlist for PM's Better Public Building Award
- AOC wins competition to design new 'parliament' on South Bank (below)
- Llewelyn Davies Yeang up against big names in Calgary university shortlist



THURSDAY 6 JULY

- Richard Murphy Architects sees off stiff competition to land Justice Mill Lanes scheme
- Norman Foster unveils images of his first-ever church project
- Danish practice 3XN wins £5 million cash boost for its Museum of Liverpool plans (left)
- DDA problems could see Portsmouth's contentious Spinnaker Tower close

MONDAY 10 JULY

- Under-threat Palladian villas handed reprieve by new Italian government
- Developer Urban Splash aiming for first major development in London
- Host of British-based practices line up for popular Museum of Africa competition
- Frank Gehry to design new Guggenheim Museum in Abu Dhabi



WEDNESDAY 12 JULY

- Church pension crisis stalls Stanton Williams' plans for Truro cathedral
- Row over future of Art Deco co-op in Huddersfield as demolition proposed (left)
- Plans unveiled for first three all-wood supermarkets (see page 10)
- Pringle plans reforms to RIBA presidential process



TUESDAY 11 JULY

- Fouin and Bell Architects' Falkirk plans panned by Scottish design watchdog
- Could Bath Spa finally be about to open? New August date set
- Shortlist of six revealed for redevelopment of Leeds' historic Tower Works site
- Dyson and Wilkinson Eyre unite for new school project (above)



Let the outside in...



# Lift & Slide Doors from Scandinavian Window Systems Ltd

- Laminated Swedish Redwood
- Huge size range
- Factory applied finish
- Aluminium-clad and acoustic versions available
- Inside or outside sliding
- Full range of matching windows



Scandinavian Window Systems Ltd  
10 Eldon Street, Tuxford,  
Newark, Nottinghamshire,  
NG22 0LH

Tel: (+44) 01777 871847  
Fax: (+44) 01777 872650  
email: enquiries@scandinavian-windows.co.uk  
web: www.scandinavian-windows.co.uk



ENQUIRY 14 ON CARD  
WWW.AJPLUS.CO.UK/AJDIRECT

barbican

theatre  
art  
dance

film  
education  
music

0845 121 6829 Box office  
Reduced booking fee online  
www.barbican.org.uk  
Admission £8/£6  
Barbican/Moorgate  
Open 11am-8pm  
Exc Tue & Thu 11am-6pm

future city  
experiment and utopia in architecture  
1956-2006 15 Jun-17 Sep/06  
barbican artgallery

From Constant and Friedman, to OMA and FOA,  
Future City is the first comprehensive survey  
exhibition in the UK devoted to radical architectural  
design, showcasing fifty years of experimental ideas  
Late opening until 8pm exc Tue & Thu until 6pm

In partnership with global law firm  
CLIFFORD  
CHANCE

Media Partner



ENQUIRY 15 ON CARD  
WWW.AJPLUS.CO.UK/AJDIRECT

## HAVING TROUBLE RECRUITING?

AJ

The AJ has been promoting quality architecture for over 100 years and is the only 100% paid for magazine in the architecture industry.

Place an ad with us and target potential candidates of the highest calibre.

**PLUS** Your first job title will also be advertised for 4 weeks on the UK's most visited construction jobs website  
[www.careersinconstruction.com](http://www.careersinconstruction.com)

For more information on placing a recruitment ad in the AJ, please contact Laura Tilling on 020 7505 6803,  
[laura.tilling@emap.com](mailto:laura.tilling@emap.com)  
[www.ajplus.co.uk/jobs](http://www.ajplus.co.uk/jobs)

LET US HELP YOU SOLVE YOUR  
RECRUITMENT WORRIES

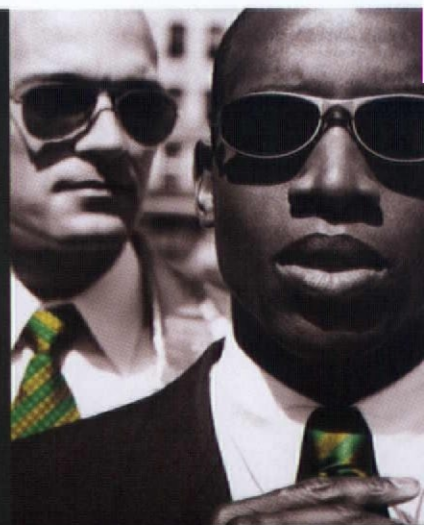


### Total Commitment to Service and Quality

- Large format printing & CAD service
- High speed colour and black & white
- Scanning and archiving
- Litho printing
- Trade sets undertaken
- Accredited O.S. reseller
- Digital press
- Exhibition displays

FREE COLLECTION  
& DELIVERY  
SERVICE AVAILABLE

15 VAN FLEET COVERING  
BERKSHIRE, HAMPSHIRE  
& SOUTH OXFORDSHIRE



"Image is everything"

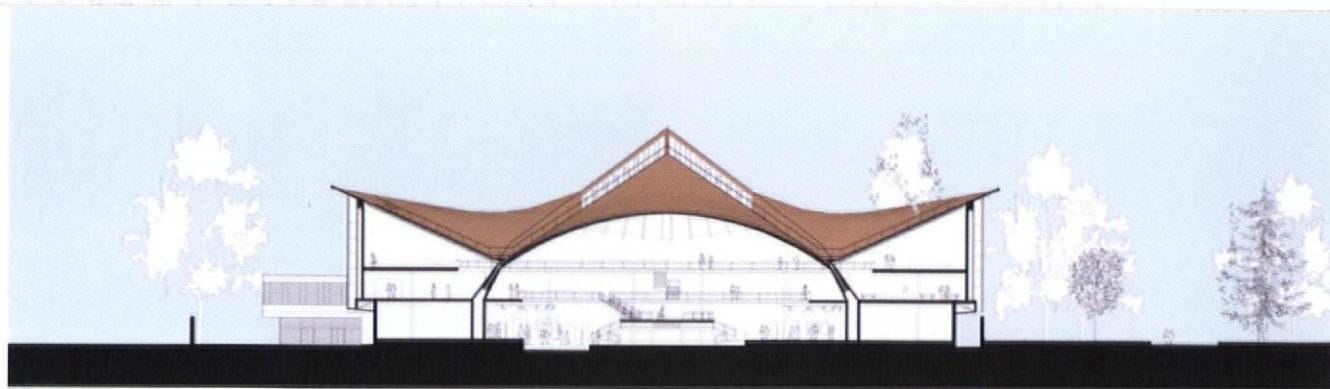
**READING** Unit One, 8 Portman Road,  
Reading, RG30 1EA  
Tel: 0118 9596655 Fax: 0118 9574871  
E-mail: [info@print-room.co.uk](mailto:info@print-room.co.uk)

**SLOUGH** 22b Buckingham Avenue,  
Slough, SL1 4QA  
Tel: 01753 516161 Fax: 01753 516216  
E-mail: [slough@print-room.co.uk](mailto:slough@print-room.co.uk)

[www.print-room.co.uk](http://www.print-room.co.uk)

ENQUIRY 16 ON CARD  
WWW.AJPLUS.CO.UK/AJDIRECT





# 'NO LEAK' IN COMMONWEALTH ROOF

By Ed Dorrell

There is nothing significantly wrong with the roof of the under-threat Commonwealth Institute building in West London, the high-profile architect employed to bring an end to its leaking has claimed.

Bryan Avery, of Avery Associates, insists that a 'simple and cheap' solution could easily be installed to fix the roof.

The building's owner, the Commonwealth Institute, has regularly cited problems with the roof as part of its efforts to get the Grade II\*-listed Holland Park structure demolished.

The institute, which is determined to win delisting, claims that the 1962 building – by Robert Matthews, Johnson-Marshall and Partners – is now completely unfit for its purpose.

Avery was brought in to deal with the building in 1999

when the institute, at least publicly, was still interested in maintaining its Modernist building.

'I have seen much written about this roof recently and I have to say that in my view the roofing contractors did a superb job,' Avery said.

'I am not aware of any leak in the new roof. What could be at issue here is the fact that the existing drainpipes under the building are probably a bit too small and there's always a danger that water could back up in to the building, if there's a blockage or abnormal storm.'

'A cure, if additional pipes cannot be introduced, would be to install simple overflow pipes which could be easily and cheaply fitted and would at least redirect any water back-up safely outside the building.'

'I recall there had already been sensors and warning alarms installed in case this should occur, but I imagine that with the building now empty they are not always acted upon,' he added.

And Avery's assessment has been backed by English Heritage. A spokeswoman for the quango said: 'The Commonwealth Institute was weatherproof, watertight and secure at the time of our visit in August 2005.'

The plight of the institute's building became increasingly public when it emerged earlier this year that two cabinet ministers – Culture Minister Tessa Jowell and Foreign Secretary Margaret Beckett – were preparing to force unprecedented legislation through parliament that would allow for demolition.

One supporter of this move was architect and academic Peter Carolin, who argues that the building is fatally flawed. 'I never said that the roof leaked, it's just that you cannot increase the size of the opening in the drainpipes, or at least it would be very difficult,' he said.

The Commonwealth Institute defends its policy of seeking demolition, pointing to an Arup report it commissioned into the drainage.

'The problem is with the drainage of the roof, which has a very large span, and the size of the opening in the pipes,' a spokeswoman said.

However, this claim was condemned by the Twentieth Century Society. 'The scandal is that [the Institute] carried out the Avery work,' caseworker Cordula Zeidler said, 'and then they didn't look after it.'





1.

## SETTING YOUR STORE BY WOOD

By Richard Waite

Wooden supermarkets. How quaint and eco-friendly. The sale of organic food will go through the roof. They'll all forget about the green-belt land we chewed up 20 years ago. We are on to a winner.

It's easy to be cynical about the motives behind Tesco and Asda's plans to build three all-wood eco-stores.

Today the marketing wars between the retailing big boys are being waged along 'green' lines and Tesco, which seems to be lagging behind, knows its new environmentally friendly shop in Wick, Scotland, will be lapped up by the punters.

Timber supplier Finnforest Merk thinks the decision to rely heavily on wood construction clearly shows the supermarkets want to embrace sustainability.

'We believe this is the start of a strategy of going with

wood,' says Warren Dudding, UK marketing manager of Finnforest Merk. 'The supermarkets are taking a step forward in a sustainable environmental strategy.'

Admittedly the new wooden Tesco, with its timber frame, cladding and roofing, will become the first of its kind to be built in Europe.

But is this project really going to be repeated on a mass scale across Britain?

Laurie Chetwood doesn't think so. The architect knows how the sector works, having already collaborated with Sainsbury's on its famous low-energy store in Greenwich, which opened five years ago.

He says: 'I can't see Tesco rolling out wooden stores across its multibillion pound estate.'

'If you are going to make a difference then you really

need more than a one-off flagship store.'

And Broadway Malyan's retail director, Melvin Davis, agrees. He, like Chetwood, thinks true sustainability in a retail sense will come from totally reassessing how people shop and reviewing the basics of the supply chain.

He says: 'What companies must not do is concentrate on just one element. It's like people sticking windmills on their houses.'

'I can understand why they are doing it, and I applaud them for taking it on board seriously. We've all got to start somewhere, but sustainability is a much, much wider picture.'

It does not seem, then, that the all-wooden store will herald the start of a revolution in superstore design. As Davis says: 'The basic requirement of a





2.

1 & 2. Asda and Tesco's designs are moving out of familiar territory (seen here) and embracing timber construction in a move to become more eco-friendly

blind box is not going to change.'

But could the move signal something else instead? Davis added: 'It does sound like a sea change in the approaches to building technology and the principle pushing these technologies forward is a very good thing.'

'You can't be hypothetical about this. You need a live research and development project from which you can learn.'

Clearly the giant retailers are coming under increasing pressure from both their investors and shoppers to do more in terms of green construction.

But even this latest, small step has not come particularly easily. At Bootle, in the North West, where Asda wants to build its first wooden store, there

has already been a change of architects. The original designer, JM Architects, was replaced by Aedas shortly after submitting plans for a store.

It is understood the practice has now been asked to completely review the scheme. The architects on Asda's other scheme, outside Oldham, are not known.

The news that the supermarket goliaths have started considering wood as their favoured 'sustainable' option has been seized upon and condemned by the ever-combative Concrete Centre.

According to the organisation, Arup research proves that CO<sub>2</sub> emissions from timber-frame construction are actually higher than from 'modern masonry houses.'

The cause: more energy needed for cooling and heating.

Concrete Centre spokesman Steve Elliott says: 'Exactly the same argument applies for stores as it does for homes.'

'Going down the lightweight timber road is unsustainable, as the supermarkets will find to their cost. Timber is not a long-term sustainable solution.'

He adds: 'Many people are misunderstanding the difference between embodied energy and operational energy.'

'The way a building works makes far more of an impact on the environment than in its construction.'

'It's not just about the thermal mass of the materials either. What about the energy used in the transportation of timber from all over the world?'

Elliott also criticises how timber would perform in a

blaze. He says: 'Timber is also unlike concrete in that concrete offers you four hours of fire retardant. Timber has to be coated, and where's the sustainability in that?'

But perhaps the last word should go to the ever-wise eco-superstar Ken Yeang, who is not convinced by the Concrete Centre's arguments. He said: 'Timber can last a long time. You only have to look at the Liberty store in London, which has been around for nearly 100 years.'

Who would have thought the way forward for Tesco's new environmental drive could be Mock Tudor?



## COMPETITION

### YOUR CHANCE TO DESIGN 'SOMETHING TO SIT ON'

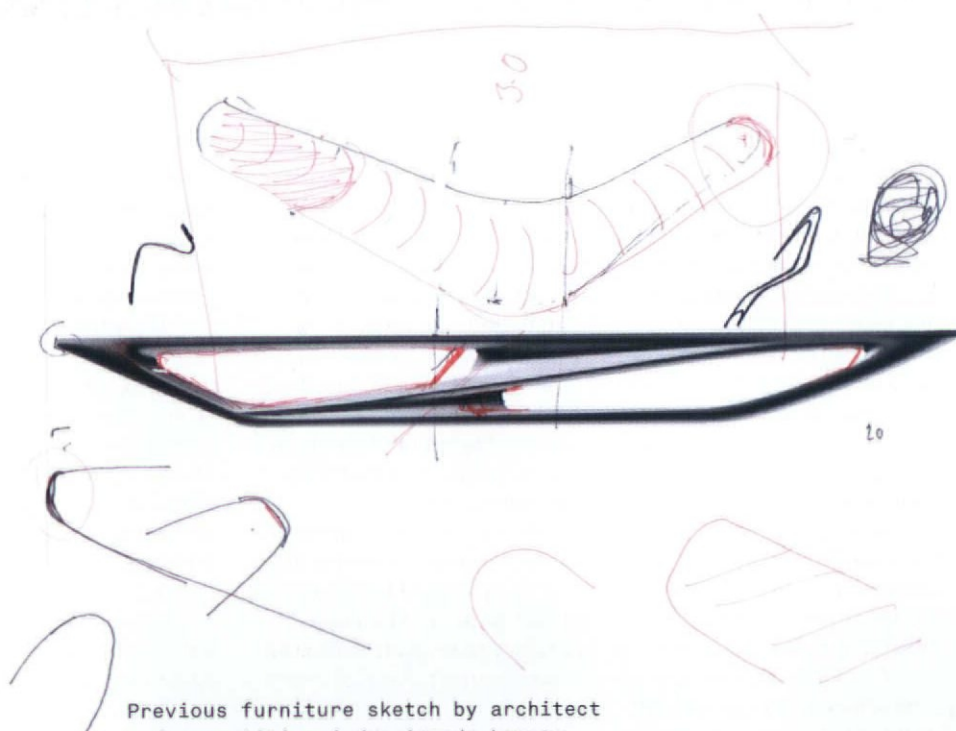
To mark the launch of its new ranges in the UK, Milan-based design and furniture company Tacchini has joined forces with the AJ to launch a competition to design a new armchair. The Something To Sit On competition is open to architects and architectural students looking to try their hand at furniture design. The brief is to design an armchair which is soft and comfortable, and which can be integrated easily into different styles and environments for both the residential and contract markets. The product should complement the Tacchini range, and combine the values of aesthetics, design and functionality for which the brand is known. The design needs to function as a single piece in isolation, but also work collectively as a seating system for larger contract environments, such as hotels and public spaces. Shortlisted entries will be exhibited at 100% Design (21-24 September) on the AJ's exhibition stand. The winner will be announced on 21 September 2006 at 100% Design and will then be prototyped and subsequently unveiled at the Milan Furniture Fair in April 2007.

### Judges include:

Giusi Tacchini, managing director, Tacchini Furniture  
Isabel Allen, editor, AJ  
Luke Pearson, designer, PearsonLloyd  
Tom Lloyd, designer, PearsonLloyd  
Matthew Hilton, designer  
James Mair, Viaduct  
Amanda Levete, Future Systems

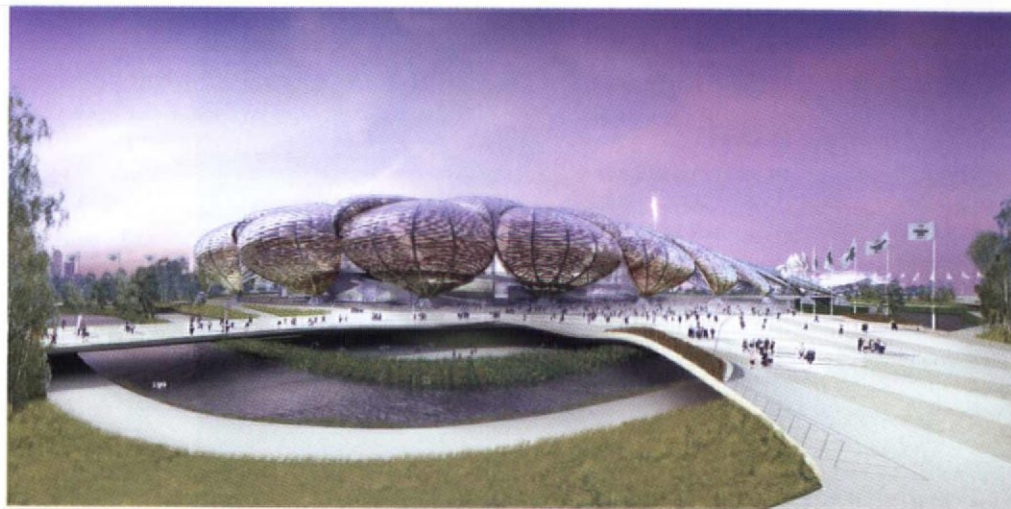
**Closing date for entries: 31 August 2006**

For further details or to download an entry form go to:  
[www.ajplus.co.uk/somethingtositon](http://www.ajplus.co.uk/somethingtositon)  
[www.tacchini.it](http://www.tacchini.it)  
[www.carocommunications.com](http://www.carocommunications.com)



Previous furniture sketch by architect and competition judge Amanda Levete





# FIRMS WARM UP FOR STADIUM RACE

By Ed Dorrell

The starter's pistol for the construction of the 2012 London Olympic stadium will sound by the end of this month.

An OJEU notice for the much-anticipated contract to design and build the sporting arena will be issued within three weeks.

Civil servants at the Olympic Delivery Agency are currently preparing the final draft of the document.

When the OJEU goes on the market it will precede the appointment of the delivery partner, a move that has left some observers surprised.

This means that architects, contractors and engineers will start to circle the scheme far sooner than expected, attempting to form teams that can deliver the stadium.

It is likely that many of the large main contractors and

architects will put in a bid to win the work.

There can be no doubt that Foreign Office Architects, Allies and Morrison and HOK Sport, the joint creators of the visualisation seen above, will throw their hats into the ring.

The trio worked with landscape firm Edaw on the concept designs of the stadium that were integral to winning the 2012 bid.

It is understood that none of the three have taken part in drawing up the brief for the project or the OJEU notice – so as not to preclude themselves from winning the actual design work.

However, it would be a surprise if many other big names didn't enter the contest, which could become a hotly contested encounter between the larger international firms.

Norman Foster, for example, has recently won plaudits for his designs at Wembley Stadium, despite the widely reported construction problems on the project.

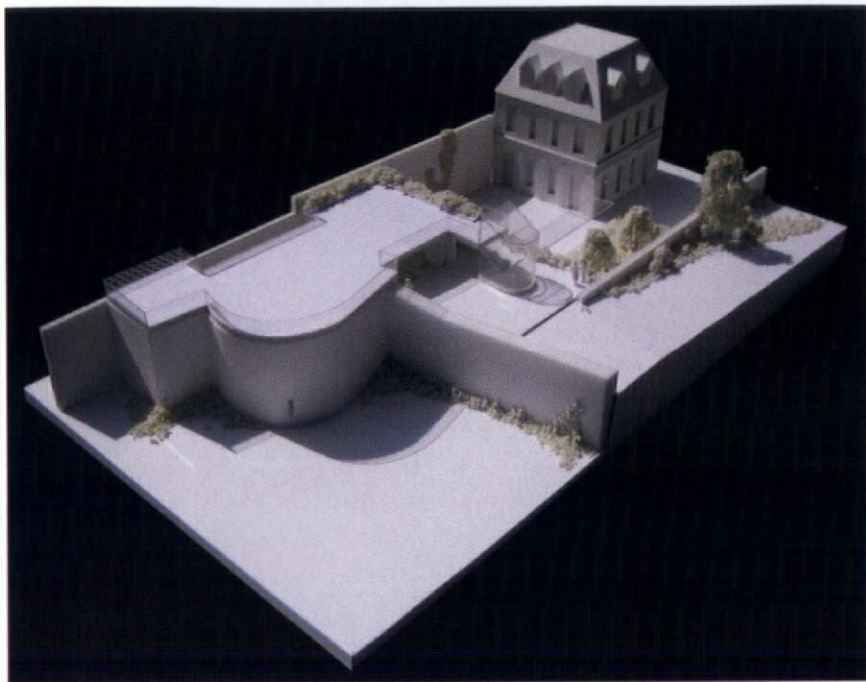
According to Jason Prior, a partner at Edaw, and the man credited with conceiving much of the masterplan, design work is now continuing apace on the Olympic park.

'It is all going very well,' he told the AJ. 'We're working towards getting the release of the land imminently.'

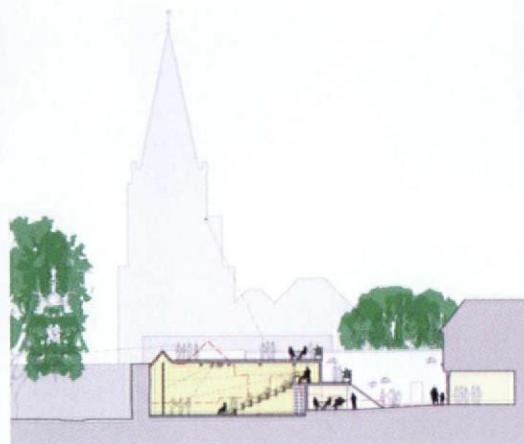
'If you were to see what we're working on now then in the broadest sense it is similar to where we were when we won the bid, but there are significant changes.'

'We have been out to see what the Commonwealth Games in Melbourne were like, for example,' Prior added.





1.



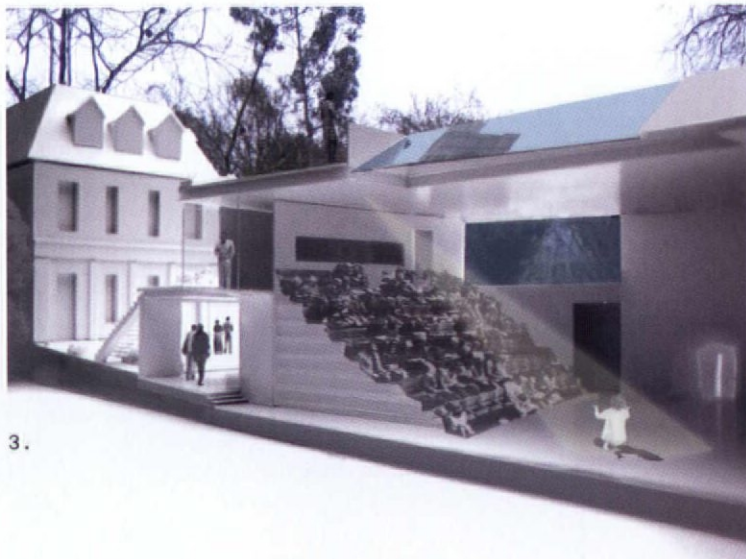
2.

1. Model showing the auditorium's site next to the medieval city wall
2. Cross section
3. The space will host performances, lectures and seminars

## MATHER UNVEILS OXFORD SCHEME

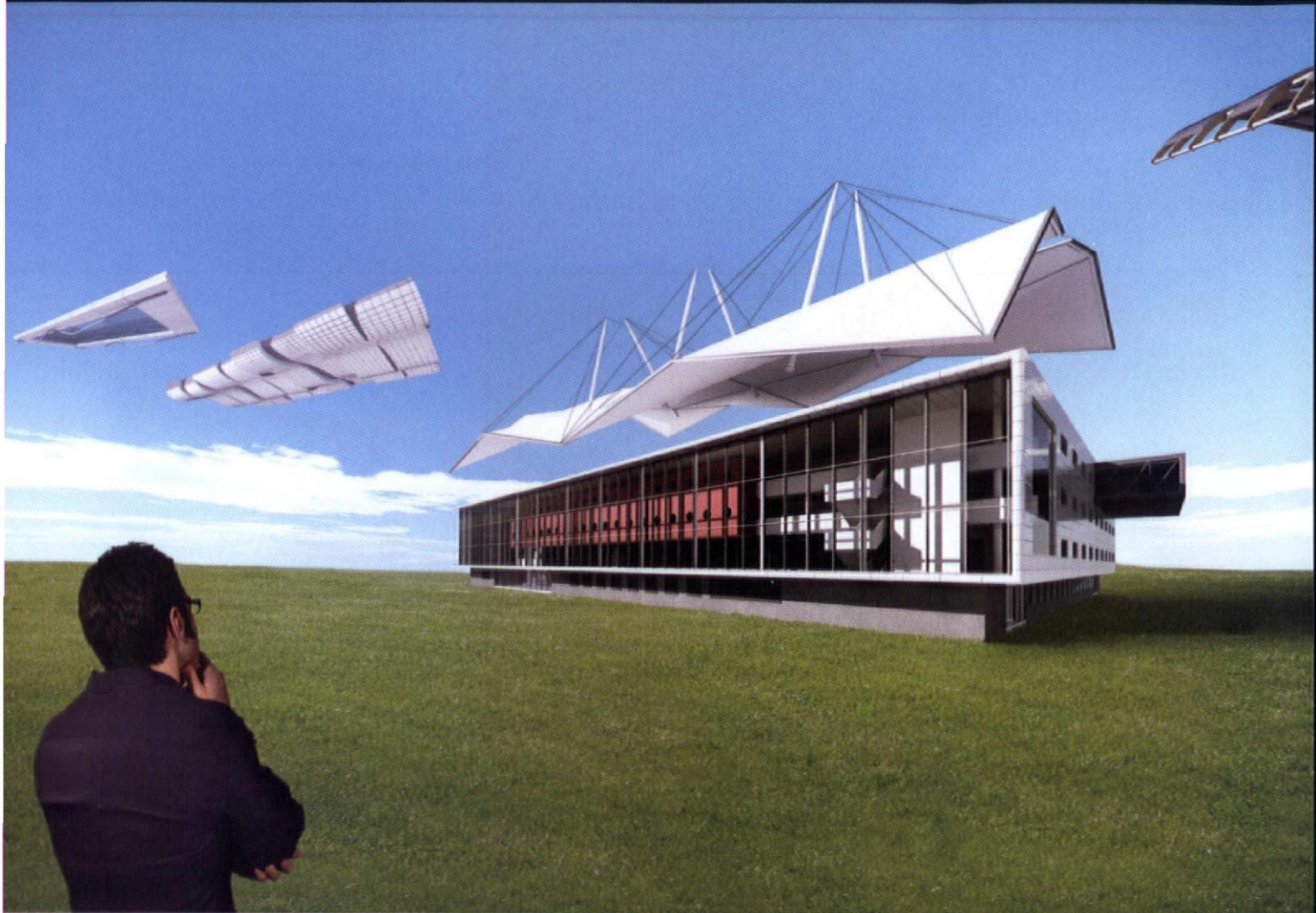
These are the first images of Rick Mather Architects' competition-winning scheme for Corpus Christi College, Oxford. The new multi-purpose auditorium will replace an existing, smaller music room in the college's gardens and will sit next to the bastion of the medieval city wall. Designed for hosting seminars, lectures, banquets and music performances, the building will be able to hold up to 150 people and will be covered with a roof garden and terrace. A skylight above the main 150m<sup>2</sup> space will give visitors views up to the nearby Christ Church Cathedral. Rick Mather saw off an impressive shortlist of practices to land the project for Corpus Christi – one of the university city's oldest colleges. The other finalists, announced earlier this year (ajplus 14.06.06), were Alison Brooks Architects, Jamie Fobert Architects, John McAslan + Partners, Snell Associates and Wright & Wright Architects.

*By Richard Waite*



3.





# Work the way you think.

ENQUIRY 18 ON CARD  
[WWW.AJPLUS.CO.UK/AJDIRECT](http://WWW.AJPLUS.CO.UK/AJDIRECT)

Autodesk

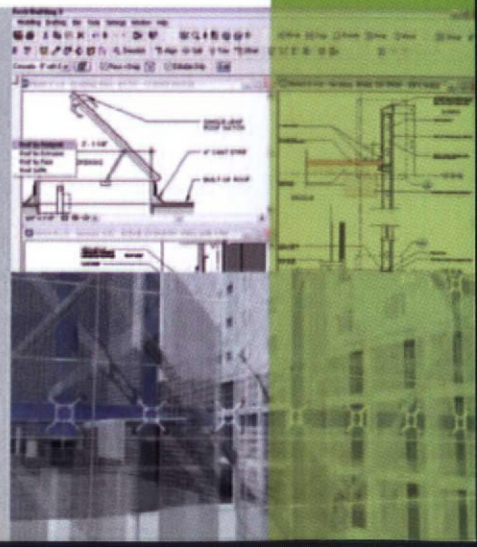
## Idea:

Improve an architect's business by providing a more complete way of thinking about building, from design through to construction.

## Realised:

With Autodesk's® Revit® Building, design teams achieve superior documentation, more effective design co-ordination and more productive collaboration. Your clients are happier, so you see more repeat business and a more profitable business. Created specifically for Building Information Modelling, Revit Building can help you realise your ideas to compete and win. See how at [autodesk.co.uk/revit](http://autodesk.co.uk/revit)

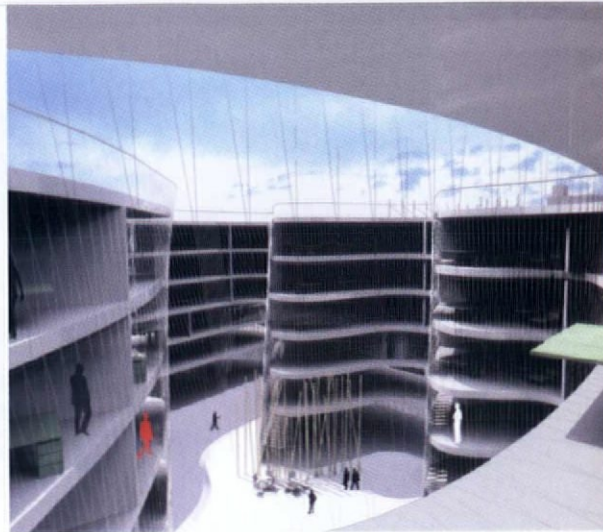
Autodesk and Autodesk Revit are registered trademarks of Autodesk, Inc., in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. ©2006 Autodesk, Inc. All rights reserved.







1.



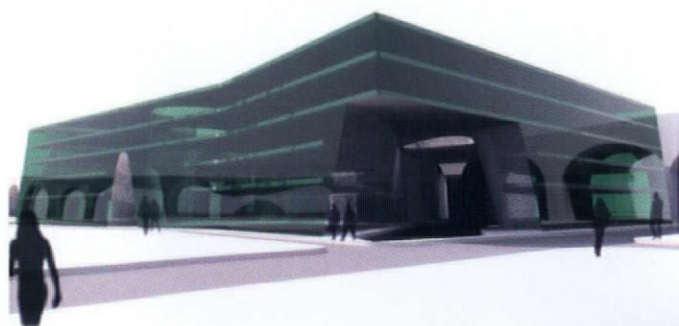
2.

1 & 2. Accessible balconies are intended to encourage social interaction in the mixed-use West Midlands scheme

3 & 4. The development will combine retail space at ground-floor level with office space above

5, 6 & 7. Visualisations of the public area, which is 'sculpted as if boiling water has been poured on to ice'

8. Concept sketch

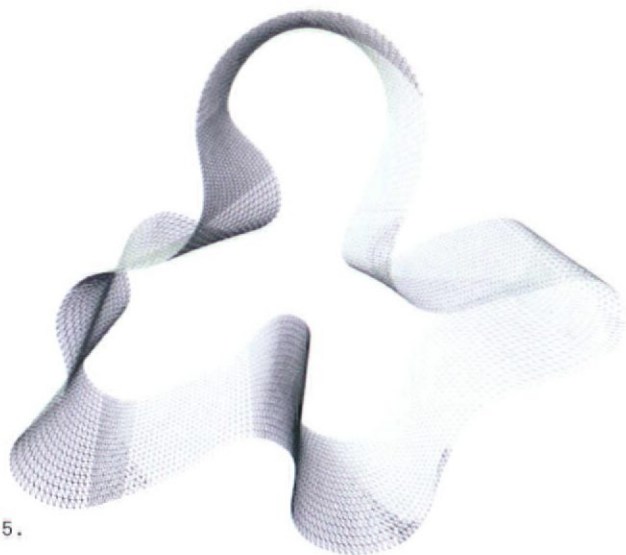


3.



4.

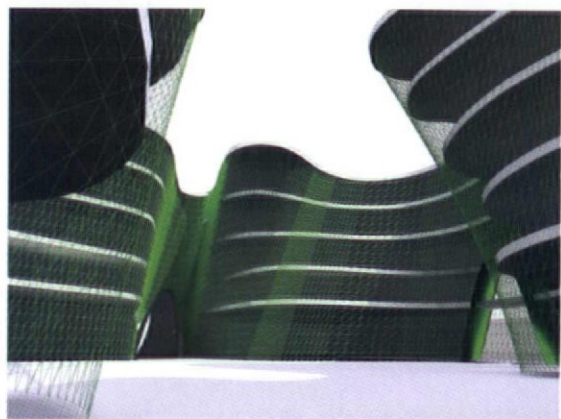




5.



6.

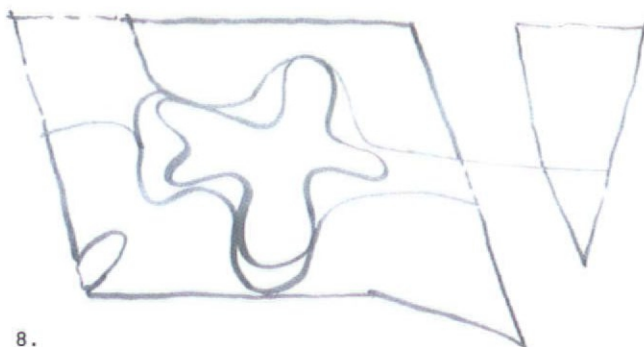


7.

### TAHA SCHEME TO BREAK THE ICE

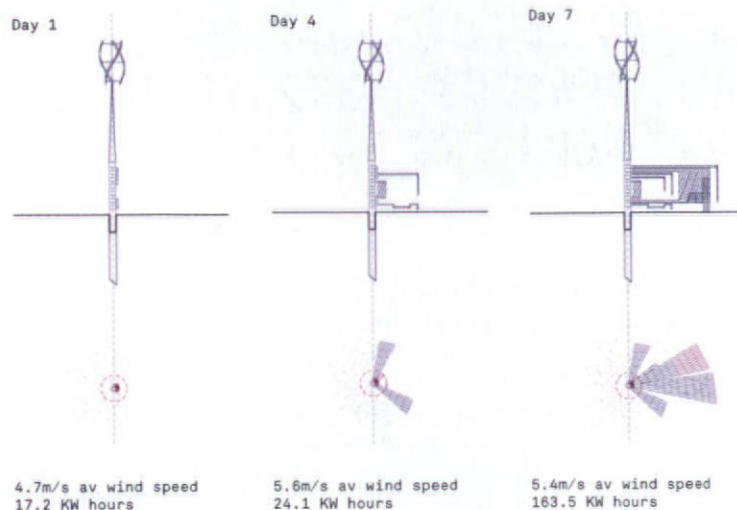
Amin Taha Architects is designing this mixed-use scheme for a client in the West Midlands. The practice has completed a number of feasibility studies for the 15,000m<sup>2</sup> project for an anonymous developer. The scheme will have retail elements on the ground floor and office space above. According to Taha, who is working with engineer Adams Kara Taylor, the form is 'sculpted' as if 'boiling water has been poured on to a block of ice' to produce the central public space. To promote the social interaction of the proposed 'creative office community', each unit has access to neighbouring balconies set within the building line, looking either into the courtyard or at adjacent passageways. After viewing several different plots, Taha hopes the project will start on site within a year.

*By Richard Vaughan*



8.





1.

1. Diagram showing that, as the windmill's output increases, some excess energy can be used as beacons
2. The existing structure draws attention to the environmentally friendly aspects of the project

## AWARD VICTORY FOR WINDMILL DUO

Two students from the Cambridge School of Architecture, Ben Burleigh and Kyle Buchanan, have landed the £2,000 first prize in this year's Corus Undergraduate Architects Award with this 'Brixton Windmill' project. The duo's designs, set around an existing windmill in Brixton, south London, address the brief 'how can we use architecture to communicate global environmental issues to our communities?' The winning scheme proposes the use of turbulent wind flows to generate electricity and also to provide an understanding of the energy cycle. Surplus energy would be used to light up the scheme. The judges said they admired 'the calculations of wind energy, as well as the ideas for the open spaces and connections with nature'.

• See more on this, and the other winning and commended projects, at [www.ajplus.co.uk/corusundergraduate](http://www.ajplus.co.uk/corusundergraduate)  
By Ruth Slavid

2.





# Inspirational!

**Mix and Match systems  
to provide the ultimate  
in design flexibility  
and creativity**

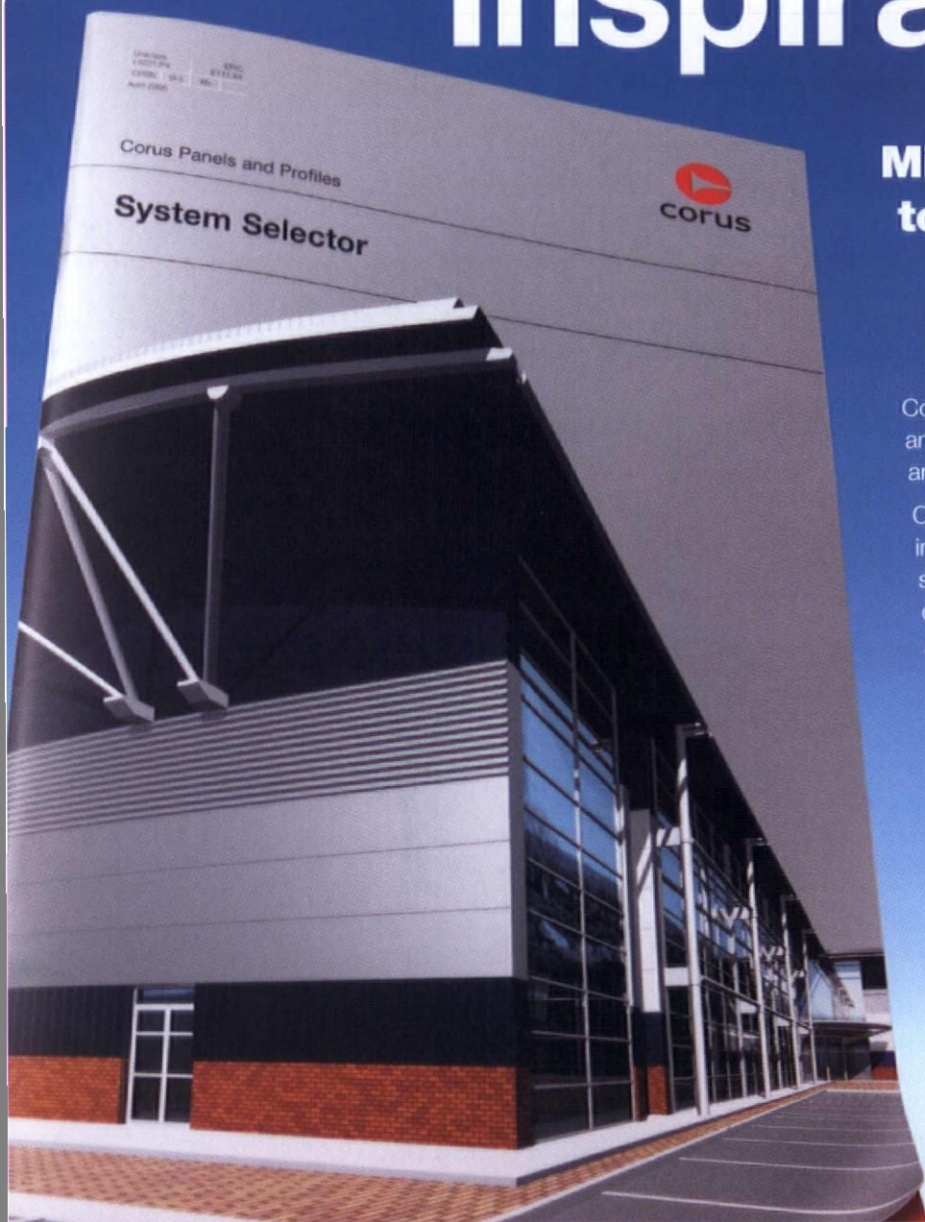
Corus Panels and Profiles offer the architect an unrivalled choice of proven roof & wall products and systems.

Our new systems brochure contains valuable information to help you find the the right build system to suit your requirements. Whether it be compliance with current part L legislation, Acoustic performance or LPC and FM Fire performance, we have a system to suit your needs.

We've worked out all the detailing so you don't have to. If you need extra help with complex projects, our technical team is on hand to help.

And, for extra peace of mind, your building can be covered by our Free Platinum Warranty to cover the building envelope for up to 30 years.

**Call for your copy of our  
new systems brochure now  
- be inspired!**



## Corus Panels and Profiles

Sales and Technical Office, Severn Drive,  
Tewkesbury Business Park, Tewkesbury,  
Gloucestershire GL20 8TX

Tel: +44 (0) 1684 856600

Fax: +44 (0) 1684 856601

[sales@coruspanelsandprofiles.co.uk](mailto:sales@coruspanelsandprofiles.co.uk)

[technical@coruspanelsandprofiles.co.uk](mailto:technical@coruspanelsandprofiles.co.uk)



Composite Panel Systems



Fire Systems



Roof Decking Systems



Secret Fix Profiles



Tray & Tile Systems



Composite Floor Decking





*'I have a huge collection of National Geographic magazines – around 400 of them... My other great love is flying and I have pictures of me in my microlight dotted around the flat'*

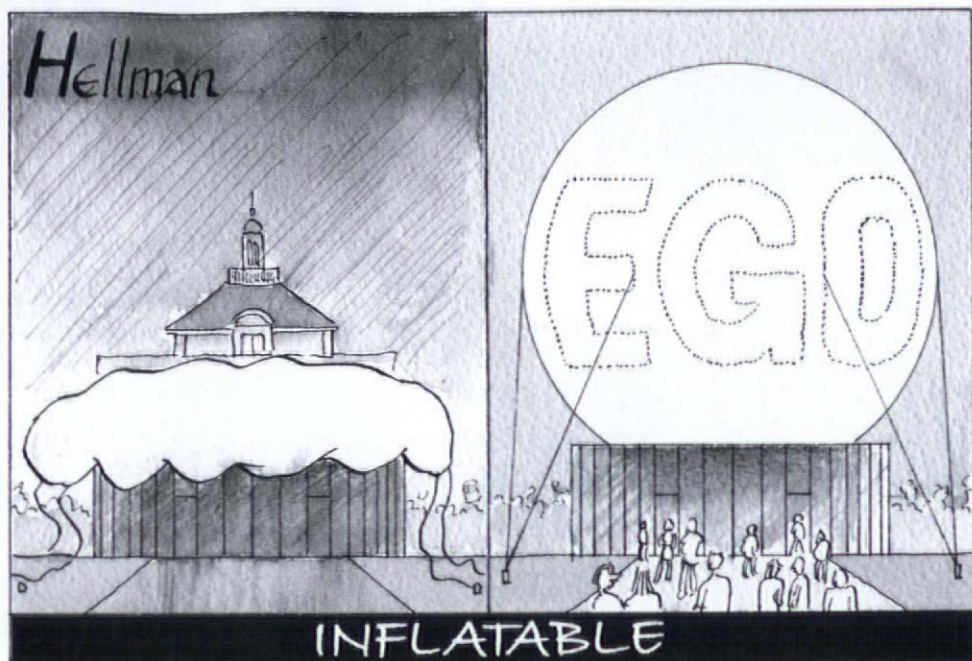
Richard Murphy.  
*Independent*, 05.07.06

*'Once my neighbourhood had personality – then it was "blessed" with a Tesco Express'*

Janet Street-Porter. *IoS*,  
09.07.06

*'In the US and the UK you have to drive far and long to find anything you'd call architecture'*

Frank Gehry. *The China Post*, 10.07.06



WWW.LOUTSHELLMAN.CO.UK

#### GO TO WORK ON AN EGG

The great and the good turned out in force for the opening of the Serpentine Pavilion last Thursday – including the likes of **Tracy Emin**, **David Adjaye** and **Zaha Hadid**. The general opinion was that this year's pavilion is not really up to the standards of previous efforts, although whether anyone actually had the guts to tell **Rem** that as he sauntered around is unlikely. Reservations about the 'giant egg' might help to explain why the party never really took off. That, and the fact that you had to wave a scrap of paper at the barman just to get hold of some free booze. And, without wishing to sound spoiled, the lack of canapés also left a peckish Astragal, and many other ravenous party-goers, feeling particularly grumpy.

#### ALL SMOKE AND NO FIRE

At the start of proceedings the Serpentine's director **Julia Peyton-Jones** informed guests that smoking was banned due to the amount of helium in the balloon. This riled a number of Qs, who pointed out that helium is 'inert'. Astragal, who managed to sleep through all his chemistry classes at school, is reliably informed that this means 'not explosive'.

#### TWO DRAGS FOR BENSTED

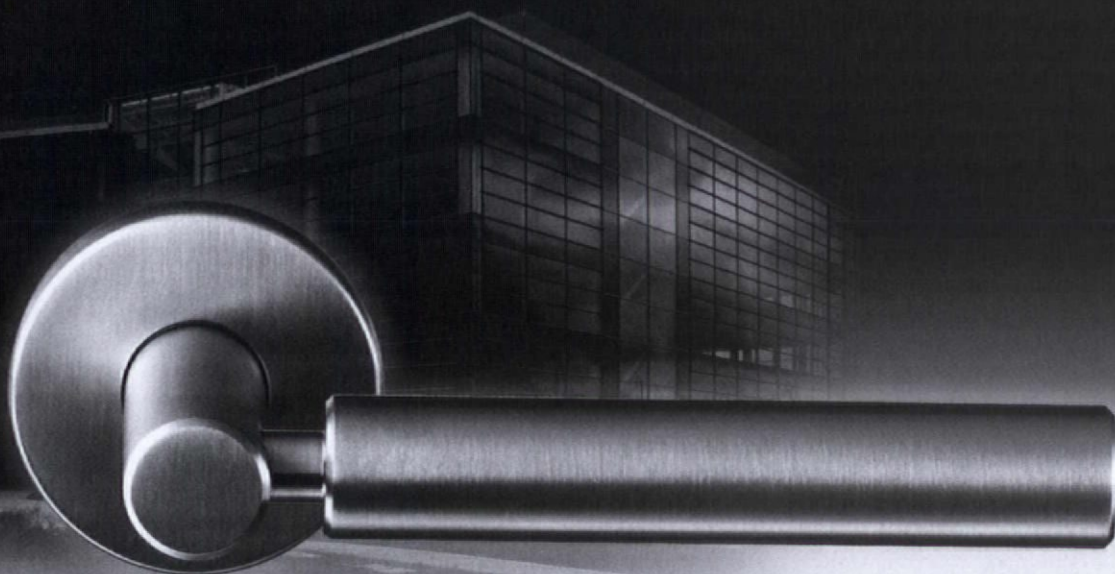
**Mark Bensted**, London director of British Waterways, did not seem entirely on-message at the launch of the Thames Gateway Development Forum's funding announcement last Friday. Bensted took the opportunity to complain about the quality of work there in the recent past. 'For every decent regeneration, there have been nine or 10

dodgy ones,' he said. But perhaps a degree of grumpiness is apt for someone whose patch includes the Prescott channel, and is planning to construct a Prescott sluice.

#### SOL'S COACHING RUMOURS

It hasn't been the best of years for soccer star **Sol Campbell**. A brief and underwhelming World Cup appearance followed a season plagued by gossip about his 'troubled' personal life. However, Astragal can put one rumour to rest. The story that Sol's new house, designed by **Richard Reid**, has garage space for his collection of 12 Routemaster buses is not true. The eco-mansion, one of a menagerie of new Landmark Homes, only has room for five. Perhaps he'll leave his favourite, the number 23 – his ex-Arsenal squad number – outside.





Lever handle 121  
with sprung roller race ball bearing.

**Higrade**

**VIELER**  
International

**Higrade Hardware Ltd.**, Unit 9, Manor Farm, Manor Road, Shurlock Row, Berkshire RG10 0PY  
Tel: +44 (0) 1189 349268 Fax: +44 (0) 1189 345469 E-mail: [mail@higrade.co.uk](mailto:mail@higrade.co.uk) Web: [www.higrade.co.uk](http://www.higrade.co.uk)

Also at: 902 Stanhope House, 734-738 Kings Road, North Point, Hong Kong  
Tel: (+852) 2911 0086 Fax: (+852) 2561 6950 E-mail: [mail@higrade.com.hk](mailto:mail@higrade.com.hk) Web: [www.higrade.com.hk](http://www.higrade.com.hk)

ENQUIRY 20 ON CARD  
[WWW.AJPLUS.CO.UK/AJDIRECT](http://WWW.AJPLUS.CO.UK/AJDIRECT)

## mixed-use schemes 2006

Discovering the right formula for successful  
mixed-use design



27th September 2006 – The Brit Oval Cricket Ground, London

Key speakers from:

Land Securities  
Argent Group  
Allford Hall Monaghan Morris  
Fletcher Priest  
Sheppard Robson  
Building Design Partnership  
Lawrence Graham

To register: Tel: 0845 056 8069  
Email: [constructconferences@emap.com](mailto:constructconferences@emap.com)  
Online: [www.ajmixeduse.co.uk](http://www.ajmixeduse.co.uk)

Discounted  
rates before  
14th July





## LETTERS

### WE MUST AVOID A CULTURE OF CUT-PRICE SERVICES

Proper fee levels and a stable profession are among the most important interrelated issues facing architects today. Without one you can't get the other. Practices must be able to charge reasonable fees so that they are stable and viable. Only then will we be able to offer staff reasonable salaries, benefits and a work/life balance that other professions can afford. Cut-price fees are draining the profession of its lifeblood; how can we have any chance of delivering our services and looking after our staff if the profession is slowly going bust?

Independent researcher Plimsoll has released figures indicating that 18 per cent of practices will be unable to meet next year's average salary increase of 6 per cent. A total of 156 companies are 'displaying symptoms of company failure' and 87 are now in financial danger.

So what can practices do about this? We must stop charging ludicrously low fees. Assael often comes last in 'fee tendering' as many practices are prepared to work for 30 per cent of the fees indicated in the RIBA's guidance on fees. I'm sceptical that these practices are model employers looking after their staff and students, properly sustained by a stable financial structure.

Standard 2 in the ARB Code of Conduct states that: 'Architects should only undertake professional work for which they are able to provide... financial... resources.' Even Guidance Note 2 in the RIBA's Code of Professional Conduct acknowledges the

need for the appropriate 'resources to meet the requirements of the work for which [practices] are bidding'.

Perhaps the ARB and the RIBA should consider dealing with complaints from members like me against architects who are clearly breaking the code. Without proper fees we can't deliver architecture or look after our staff. Time to act.

*John Assael, Assael Architecture*

### LITTLE CHANCE OF INSPIRED SPACES IN BSF

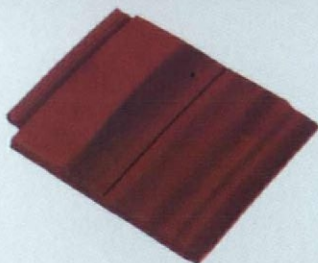
I read the editorial on Building Schools for the Future (BSF) (AJ 06.07.06) and felt I should contribute. I have been involved in the Carillion-led bid for Leicester BSF. Carillion has called this consortium 'Inspired Spaces', although everything remotely inspiring we tried to include was removed by the contractor. Even when we demonstrated innovative but cost-effective ways of providing 'inspiring space' (which the school expressly wanted), if it wasn't made of brick with punched-hole windows, it was removed.

After many years within design-led London practices I found my first experience of education projects and the public sector very depressing in terms of the designers' inability to effect a positive approach, but more importantly for the children who will have to sit within these school buildings of the past.

I have now learned why much of the country is littered with truly depressing public-funded buildings.

*Chris Sutton, head of business, Atkins Design Solutions, Cambridge*

## DuoPlain tiles look good on the roof.



The perfect tile for the designer. Redland DuoPlain matches the classic proportions and good looks of a traditional plain tile.

With a choice of four colours, a full range of matching fittings and accessories (all covered by our unique weathertight guarantee), and suitability for pitches as low as 25°, DuoPlain tiles give you real flexibility for design.

So you can build a roof with classic looks and ensure that it's in context with its surrounding

**ENQUIRY 22 ON CARD**

**WWW.AJPLUS.CO.UK/AJDIRECT**



## SPARE A THOUGHT FOR OUR CREDIBLE CANDIDATES

The coverage over the third (BNP) candidate for the RIBA presidency (ajplus 15.06.06 and AJ 22.06.06) has unfortunately drowned out any debate between the two frontrunners, Valerie Owen and Sunand Prasad. Yet these are two very different candidates who will bring very distinct qualities to the role of president.

The job of president requires someone who not only has credibility as an architect and the hands-on experience of delivering high-quality projects within an often hostile system, but also someone knows the way the political system works and can speak as a respected equal, on behalf of the institute, to those whose policies and decisions affect all of our lives. The next president will also urgently need to deal with the impact that climate change and resource shortages are going to have on the way we design our buildings and environments.

Having seen both the leading candidates in action, I believe that Sunand Prasad closely matches all of these requirements. He is the winner of many RIBA awards, a founding CABE commissioner and a persuasive advocate for architecture. Added to that, he is someone who truly understands the global significance of climate change and sustainability. I believe Sunand Prasad will without doubt make an outstanding future president of the institute.

*Simon Foxell, London*

## PETER PHILLIPS IN PRACTICE...

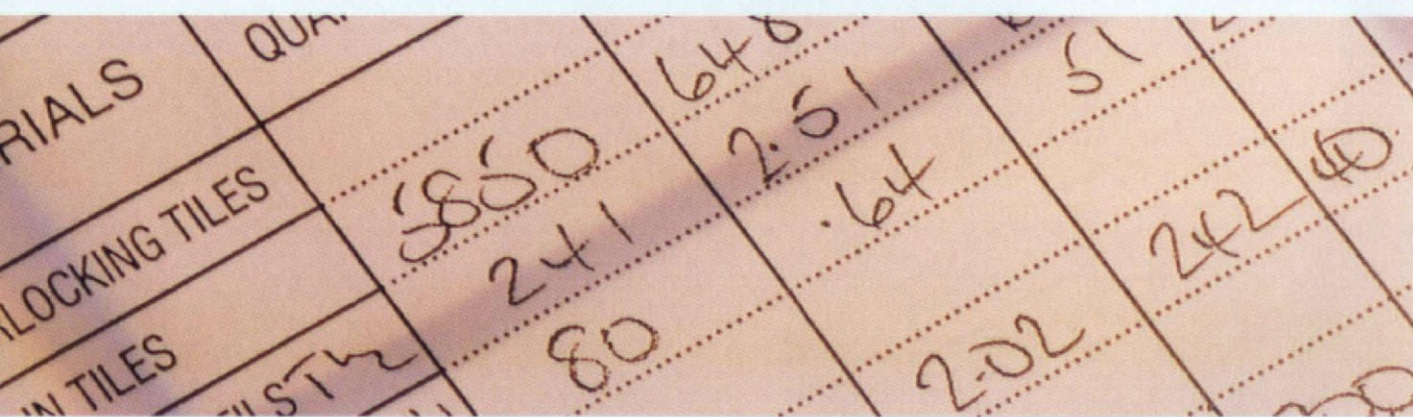
Peter Phillips first came on council in 2002, when he took the place of a member who had died in the one remaining year he had left to serve. In 2003 Phillips stood as a national candidate and was elected third behind Valerie Owen and myself. He wanted to stand for a further two years to make up the six but the rules do not allow that. Apparently he wanted to get them changed.

My first introduction to his strange views came with the launch of the 'Women in Architecture' report. He seemed to think that women could not design because their brains were a different shape! The women on council forced him to retract, and from that point he openly said that I would never agree with any of his views. I became what he called 'one of the usual suspects', the 'PC Brigade', or a supporter of the 'Nanny State'.

The RIBA has a number of issues to tackle; the ARB is one. At the time Ian Salisbury was having his battle with the ARB, Phillips seized upon the issue as if he was the first person to think about it. The issue of the ARB v the RIBA goes back to the 1995/96 era and the Baden Hellard case. However, Phillips joined forces with Salisbury and others. I warned Ian of Phillips' extreme views, and said I wouldn't want him protecting my flank if I was going into battle. (He ignored me.) I told others concerned with ARB and in the reform group about my fears.

Phillips claims to have been solely responsible for setting up the Highton Report. This is nonsense; it would have happened

## And look good on paper.



the perfect tile for the housebuilder. Redland DuoPlain offers all the cost benefits of a large format tile. This means considerable labour and material (tiles and battens) savings. Roofs are finished around 25% faster. And there's less waste, because DuoPlain tiles are particularly strong and don't break during transportation or fitting.

you can have a good looking roof, with our unique weathertight guarantee, that costs a lot less than you'd think.

the **Redland** range



For more information call us on 08705 601000, visit [www.lafarge-roofing.co.uk](http://www.lafarge-roofing.co.uk) or email [roofing@lafarge-roofing.co.uk](mailto:roofing@lafarge-roofing.co.uk)



## LETTERS

anyway. There was also concern about the AABC issue within and outside council; he seized on that too.

The RIBA has a series of committees on which people are asked to sit only if they have a genuine contribution to make. Phillips took offence that no one wanted him on their committee. We had all seen the time-wasting and strange views he held on council – at each meeting he would stand up and complain that not only he but others were not on any committees – which is true. Committees are expensive to run and have to be efficient and economic. After one council meeting Phillips stood up and asked: 'Why don't we have pudding after lunch?'

He took up his cry again on behalf of the downtrodden masses on council who weren't on a committee (some don't wish to be on a committee and don't consider themselves downtrodden). 'Why aren't I on one?' he kept asking. (He was actually on one to do with arbitration but it didn't suit his purpose.)

Finally, to shut him up, council took a vote to put him on practice. No one asked us if we wanted him. It is rumoured that the chair, Richard Saxon, threatened to resign. He was out of the council when this was being discussed.

Phillips thus arrived on the practice committee and proceeded to take over. What had previously been a well-run, efficient committee became a bit of a shambles at times due to his constant interventions. We never finished the agenda.

He wanted us to adopt his idea of tradesmen's licensing when we were already working on the CSCS card scheme. This has 250,000 members and registers whether or not you have had basic H&S training. It will register qualifications of tradesmen and it will be expanded. I sit on the CIC H&S Panel which has discussed the CSCS card at length, and also had discussions with other bodies at RIBA in the company of Richard Brindley and Brendon O'Connor. Phillips became so obsessed by something Brendon said about him over this that he made a formal complaint. I found this intolerable; the case was of course dismissed.

When I discovered Phillips was attending meetings at the ODPM's office and putting forward the RIBA's view on the

Building Regulations, I became very alarmed and spoke to Brindley and O'Connor about it. He was introducing topics that had nothing to do with his remit – like tradesmen's licensing. He doesn't go now.

I have always been deeply suspicious of Phillips' political views but never been able to put my finger on it. Others on council had their misgivings, but you can't ask someone in the polite company of the RIBA Council if they are a member of the BNP. It may be that those members who supported Phillips and signed his nomination papers are now embarrassed and so try to say something good about him. Some are still saying he had 'some good ideas'. If he did, they escaped me.

*Sam Webb, by email*

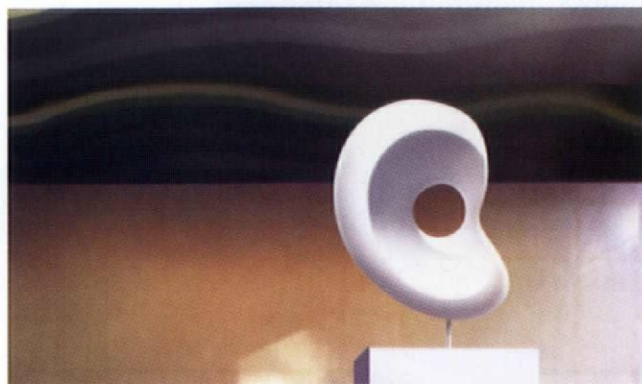
### ... AND PHILLIPS IN THEORY

Surely the self-confessedly reluctant presidential candidate (one can hardly now say hopeful) was only being commented upon for his BNP membership, but according to your recent report he has now denied being a misogynist (*ajplus* 19.06.06).

Perhaps this is a Freudian slip, or some curious malapropism, which reveals that the two persuasions are confused in the candidate's mind (if not in yours). Such a colourful combination, if true, can only guarantee him the electoral dustbin in today's misguided 'one person, one vote' climate, but it does not take much imagination to picture the utopia it would bring for our ageing white male profession, if only we had the courage to embrace these principles: PFI schools a distant bad memory, Speer-inspired Zimmer factories and clone guards' barracks to doodle in the endless leisure of our women-free *laager*. Voting has never been simpler!

*Paul Harding, by email*

Please address letters to: The Editor, *The Architects' Journal*, 151 Rosebery Avenue, London EC1R 4GB, fax: 020 7505 6701, or email [angela.newton@emap.com](mailto:angela.newton@emap.com) to arrive by 10am on the Monday before publication. *The Architects' Journal* reserves the right to edit letters.



sto

## Perfect pitch

Create beautifully seamless acoustic ceilings that amaze the eyes as well as the ears. StoSilent is flexible, acoustically superb and just one of our many industry-leading interior products.

Sto | Building with conscience.

[www.sto.co.uk](http://www.sto.co.uk)

ENQUIRY 23 ON CARD [WWW.AJPLUS.CO.UK/AJDIRECT](http://WWW.AJPLUS.CO.UK/AJDIRECT)



# The finish is just the beginning



## The new Kingspan XL200 Pre-Painted Colour Coated System, all with the TOTAL Panel Guarantee Assurance.



XL200 is the new pre-painted colour coated system from Kingspan Insulated Panels. The finish is a maintenance free coating that provides guaranteed durability for all roof, wall and facade panels. This exterior coating offers excellent cut edge protection and resistance to corrosion, chemical attack, ultra-violet light and abrasion.

XL200 also benefits from the Kingspan Total Panel Guarantee Assurance, which covers all the key performance areas. The coating is guaranteed up to 30 years and the structural and thermal performance guaranteed up to 25 years.



For more information visit  
[www.kingspanpanels.com/XL200](http://www.kingspanpanels.com/XL200)  
and stand the chance to win a  
HD flat screen TV

ENQUIRY 25 ON CARD  
[WWW.AJPLUS.CO.UK/AJDIRECT](http://WWW.AJPLUS.CO.UK/AJDIRECT)

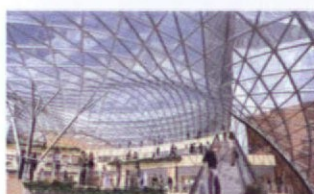
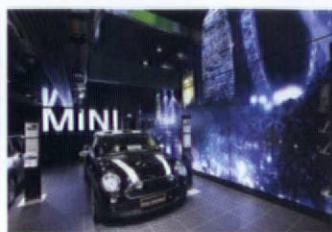
Telephone: +44 (0) 1352 716100 Fax: +44 (0) 1352 710161  
Email: [info@kingspanpanels.com](mailto:info@kingspanpanels.com) Web: [www.kingspanpanels.com/XL200](http://www.kingspanpanels.com/XL200)

  
**Kingspan**  
Insulated Panels



## Recognising Retail Property Excellence

15th November 2006 - Awards Dinner at the Carlton Hotel, Cannes



The EG Retail and Future Project Awards 2006 will celebrate excellence in architecture, development, investment and agency across the retail property market.

Entries are invited from developers, architects, advisers and investment companies in the following categories:

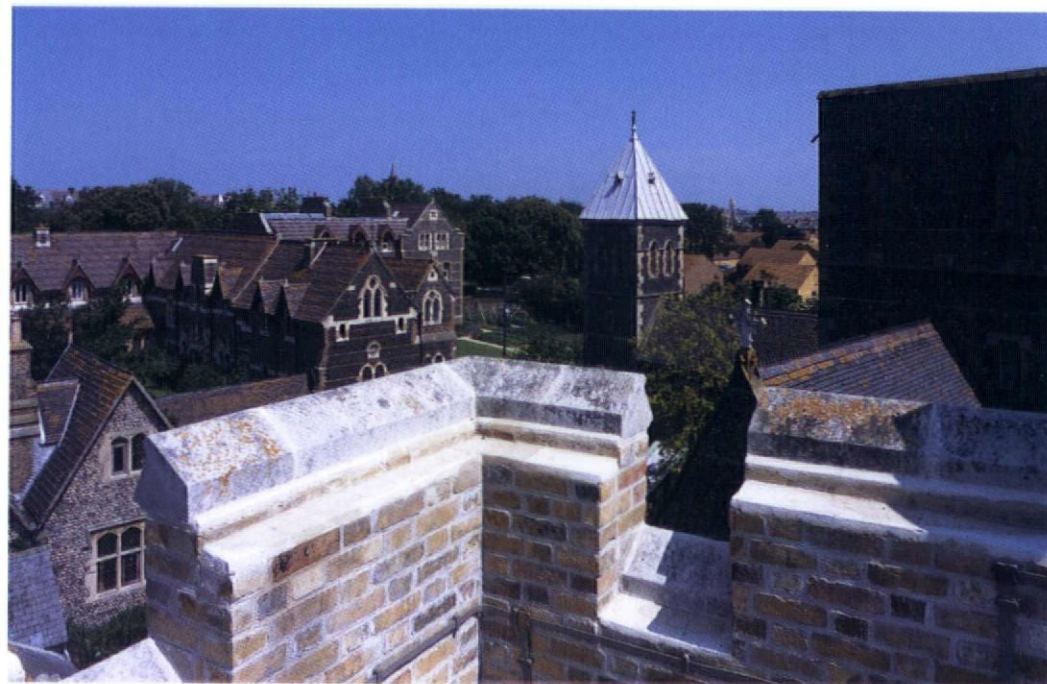
- Retail Development over 20,000 sq m
- Retail Development under 20,000 sq m
- Retail Lighting
- Refurbishment & Renewal of an Existing Development
- BCSC International trends
- Best Architectural Entry
- Retail Regeneration
- European Retail Distribution Hub
- European Retail Property Adviser
- European Retail Property Company
- European Retail Investment Fund
- European Retail Property Personality

The EG Retail and Future Project Awards 2006 will be presented during MAPIC on 15th November at a Gala Awards Dinner at The Carlton Hotel, Cannes, and all shortlisted entries will be exhibited on our stand.

For more information, dinner reservations and entry forms visit [www.retailfutureprojects.com](http://www.retailfutureprojects.com).



# PUGIN/ THE GRANGE



1. View from the top of The Grange's tower



## SOLID AND ESSENTIALLY RATIONAL, REFLECTING PUGIN'S BUILDERLY APPROACH TO DESIGN

*By Kenneth Powell. Photography by Dennis Gilbert*

'A most substantial Catholic house, not very large but convenient and solid.' This was Augustus Welby Northmore Pugin's vision (set out in a letter to a friend in September 1843) of the house he was planning to build on a cliff-top site at Ramsgate, Kent, a place he had known from childhood holidays.

Pugin was 31, a fervent Catholic convert, the author of *Contrasts*, architect of many churches and Sir Charles Barry's collaborator on the rebuilding of the Palace of Westminster. He was the father of seven children and happily married for the second time; his first wife had died giving birth to his first child. The Grange was to be a practical family house as well as Pugin's workplace – he loved the sea and ships – and part of a complex of Gothic buildings that included the church of St Augustine, which he founded and endowed and in which he was buried, and a community of Benedictine monks.

It was completed in little more than a year but the architect's young wife Louisa did not live to see it and Pugin himself died nine years later, insane, at the age of 40. The house remained in the possession of the family until 1928. A few years earlier, John Summerson had found Pugin's youngest son Cuthbert, then well into his 80s, living alone in part of the adjacent monastery, surrounded by his father's furniture, books and works of art. 'Rarely have I felt so vividly the illusion of slipping back in time,' Summerson recalled.

Following Cuthbert Pugin's death, the family's connection with Ramsgate was severed. The Grange became a school, run by

the monks of St Augustine's Abbey. After many vicissitudes, but now listed Grade I, it was acquired by the Landmark Trust, with support from the Heritage Lottery Fund (HLF), in 1997. Nearly a decade later, with over £2 million invested in its restoration, the house has become a holiday home available for rent, the 183rd historic property taken on by the trust.

Was there ever a practical alternative? Extraordinarily, a treasure trove of furniture and fittings from The Grange, including Minton plates, was discovered in the 1980s in a Catholic presbytery in Oxfordshire. The entire collection was acquired by the government and placed in the Speaker's House at the Palace of Westminster. In theory, it might have been possible to borrow some of these items, along with others from public and private collections, and refurnish the house as a museum piece, assuming that the National Trust or another such organisation could be persuaded to take it on. But the practical chances of this happening were always slight.

The issues facing Landmark were as much philosophical as practical. Built of brick with dressings of Caen stone, The Grange was a solid and essentially rational building that reflected Pugin's practical, builderly approach to design. Small wonder that it inspired later Goths like Butterfield and Street and was an exemplar for much Victorian domestic architecture. But the effects of the sea air on the stonework were all too obvious (though the Whitby stone used for the adjacent church has hardly weathered at all) and the house had been poorly maintained for some decades.





2.



3.

2. The south elevation after restoration

3. View towards the adjacent church

The philosophical issues of the project related to the additions and alterations made after Pugin's death, chiefly by his eccentric bachelor son Edward Welby Pugin. An architect of distinction in his own right, working extensively in Britain, Ireland and Belgium, E W Pugin also fancied his chances as a developer – which led to his eventual bankruptcy. (He died, aged 41, drugged and mad, in 1875.) Edward Pugin's genuine attachment to The Grange, which had been let after his father's death and was in a 'dull and miserable' state, drove him to take up residence there in 1861, installing his stepmother, Jane (who died as late as 1909), and siblings, and adapting the house in tune with his own lifestyle.

In two principal phases of work, Edward greatly extended the kitchen, adding further bedrooms above; created more bathrooms; built a conservatory along the west wall of his father's library (where he stripped out the shelving); extended the sitting room into the garden; and completely reorganised the entrance sequence to the house, with imposing gates to the main road – The Grange was originally entered unobtrusively from a side lane – and a timber-and-glass covered way extending out from the front door. (By the 1860s, Roman Catholics were no longer the social pariahs they had been 20 or 30 years earlier and external display had become a safe enough option.)

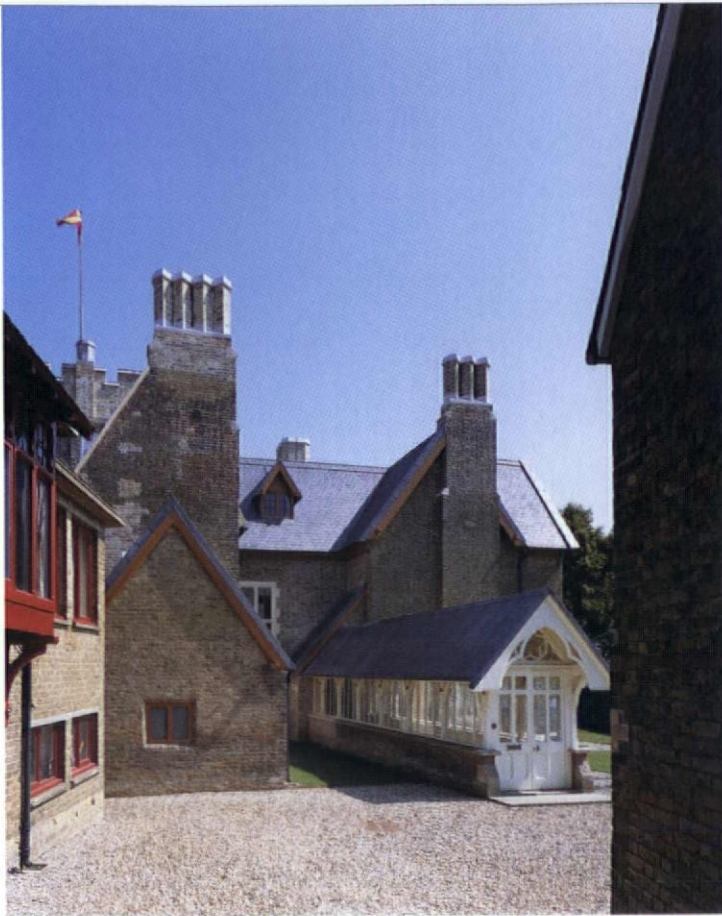
Internally, Edward's alterations reflected his aspirations for a relatively conventional and expansive domestic life: door openings, for example, were widened and Pugin the elder's ecclesiastical chimneypieces elaborated with fruity ornament.

Much of A W N Pugin's furniture was dispersed. Further alterations made by Cuthbert Pugin, a mediocre designer – including a billiard room in the kitchen court and a clumsy reconstruction of the roof, done after a lightning strike in 1904 set it alight – were entirely detrimental in effect.

Landmark's instinct from the start was to return The Grange to its pre-1861 condition, before later Pugins 'diluted' its quality – the expression used by the trust's historian, Caroline Stanford. This implied that all of E W Pugin's work should be stripped away in line with recommendations made by SPAB architect John Macgregor as long ago as 1947 – Macgregor advised demolishing the 'badly constructed, untidy additions which will always be giving trouble with upkeep'. The natural reaction of English Heritage (EH), the HLF and the Victorian Society was to resist this approach, arguing that the later alterations were part of the history of the building and of value in their own right.

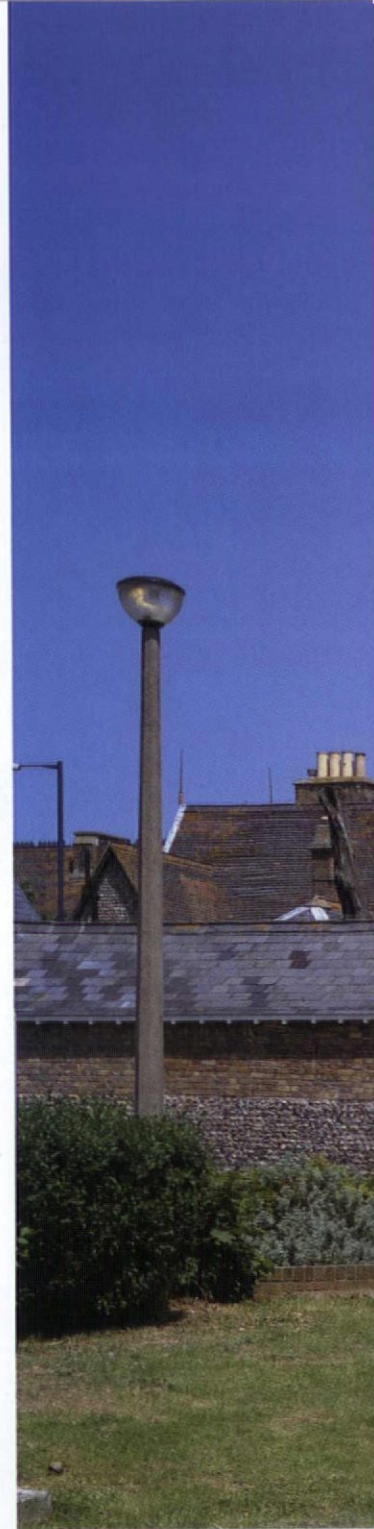
The practical arguments for cutting the building back were, however, obvious. The additions had created, in places, awkward junctions that were hard to maintain, encouraging the decay of the structure. The conservatory had been dismantled many years before. For Stanford, the simple lifestyle of A W N Pugin, who tolerated 'not a bit of lumber or useless furniture', was more in tune with that lived by 21st-century Landmarkers than the bourgeois pretensions of his eldest son. The huge kitchen, for instance, added by the latter, was a gloomy space, she says, awkwardly joined to the adjacent Catholic presbytery.





4.

4. Edward Pugin's covered way has been retained on the north side of the house  
 5. The Grange seen from the west, with its original unobtrusive entrance



5.









6.



7.

The debate over the treatment of E W Pugin's work continued even after work had started on site, initially with Donald Insall Associates as architect (succeeded in 2005 by Thomas Ford & Partners). The case for returning The Grange substantially to its pre-1861 state was underpinned by an exhaustive historical analysis by consultant Paul Drury, backed up by detailed archaeological investigations that extended into the gardens. EH, the HLF and the local authority backed Landmark's proposals and even the Victorian Society compromised on its initial opposition. E W Pugin's covered entrance way has been retained, along with his swaggering gateposts, and one bedroom has been maintained in his style. Otherwise, he has been largely expunged from the history of The Grange.

The clean-cut look of The Grange, as restored, is a result of extensive reconstruction and replacement of stonework. The parapet of the tower had to be entirely rebuilt, as did the chimneystacks. Other stonework was retained and repaired wherever possible, but much was beyond repair. As Thomas Ford partner Paul Sharrock explains, the sudden availability of quantities of high quality Caen stone brought a change of plans; it had been proposed to substitute Bath stone. Sourced from mines reopened with EU subventions, the hard Caen stone is already being used on other historic building projects in Britain.

As part of the project, the roof was returned to its original, double-ridged profile (lost in 1904), with bargeboards firmly attached by reinstated 'tusk tenons' in the Pugin manner. The

repointing of the brickwork reflects the efforts made by main contractor R J Barwick to match the quality of the original workmanship. Barwick's work, and that of specialist contractors, is well up to the usual Landmark standard.

Inside the house, of course, many compromises had to be made if it was to be made habitable for people accustomed to power showers, central heating, effective lighting and other modern conveniences. Furniture of suitable character was assembled by Landmark's furnishing team – only a massive kitchen dresser survives from Pugin's time. Internal decor has been reinstated, using machine-printed wallpaper featuring Pugin's motto, 'En Avant', and black martlet emblem – the cost of hand-blocked paper was prohibitive.

Doors have been replicated to the original pattern by John Hardman Studios, which manufactured the long-lost originals. The library shelving has been reinstated – the outline of the shelves was found behind later paper. The painted ceiling in this room had survived and was restored, serving as a model for the restoration of the damaged ceilings to the sitting room and dining room. Pugin's private chapel has been maintained as a 'quiet space'. The altar was removed to the Pugin Chantry in St Augustine's in 1930 and a timber replica is being made. One of the few unexpected crises affecting the interior was the poor condition of the main staircase, where the discovery of dry rot led to its being dismantled and rebuilt using as much of the original timber as possible.





8.



9.

'It was a seminal work by a great architect and the right course was to restore it to its original form,' says Caroline Stanford, and this is the course that the Landmark Trust has pursued at The Grange with visually stunning results. The fact that the house will be lived in – it is already heavily booked – rather than fossilised by the National Trust is surely to be welcomed.

E W Pugin enthusiasts – too few in number – may still find the basic proviso of the project objectionable, and it certainly raises continuing questions about the correct approach to the restoration of historic buildings. A fundamental problem with E W Pugin's work at The Grange was its marked discontinuity with that of his father. According to critic Jonathan Glancey – who once tried to buy the house – Edward turned the Grange into 'a richly foliated backwater'. Where the father's work was rational, hard-edged and lean, the son's was effusive, decorative and (if one dare use the adjective) rather effeminate.

It is not surprising that it is Pugin the elder, who single-handedly redirected the course of English architecture, who remains a figure with a strong appeal for architects and designers. Perhaps some of them will stay in his beloved house, that combines 'the delight of the sea with Catholic architecture and a library', and find inspiration in its romantic rationalism.

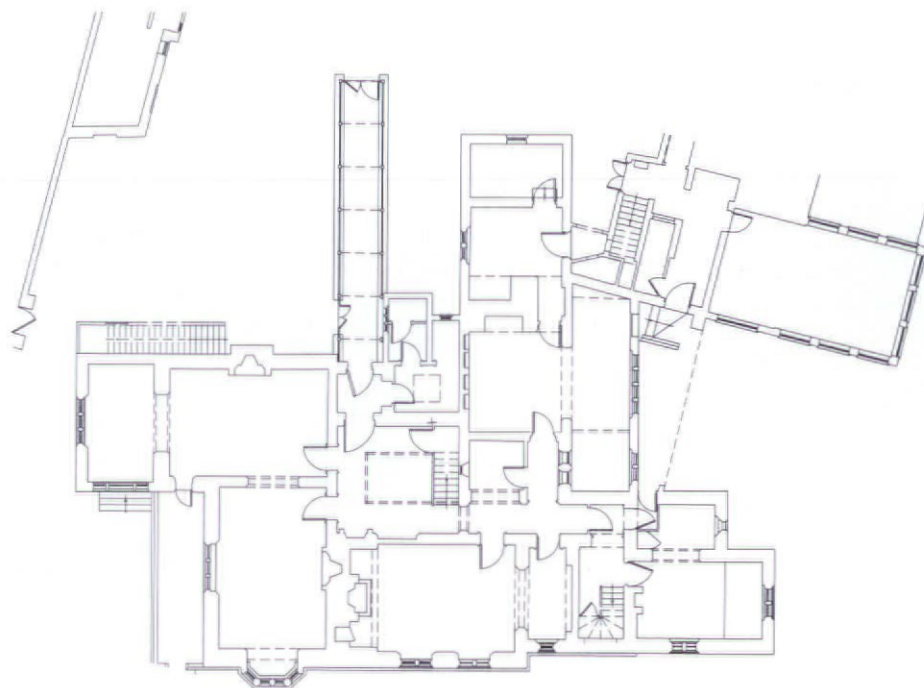
*The principal rooms of The Grange are open to the public on Wednesday afternoons by appointment through the Landmark Trust: telephone 01628 825920. For rental bookings telephone 01628 825925 or visit [www.landmarktrust.org.uk](http://www.landmarktrust.org.uk)*

- 6. North front before work began
- 7. A fragment of original wallpaper
- 8. Pugin's library (note the later fireplace)
- 9. The dining room (with later wallpaper)



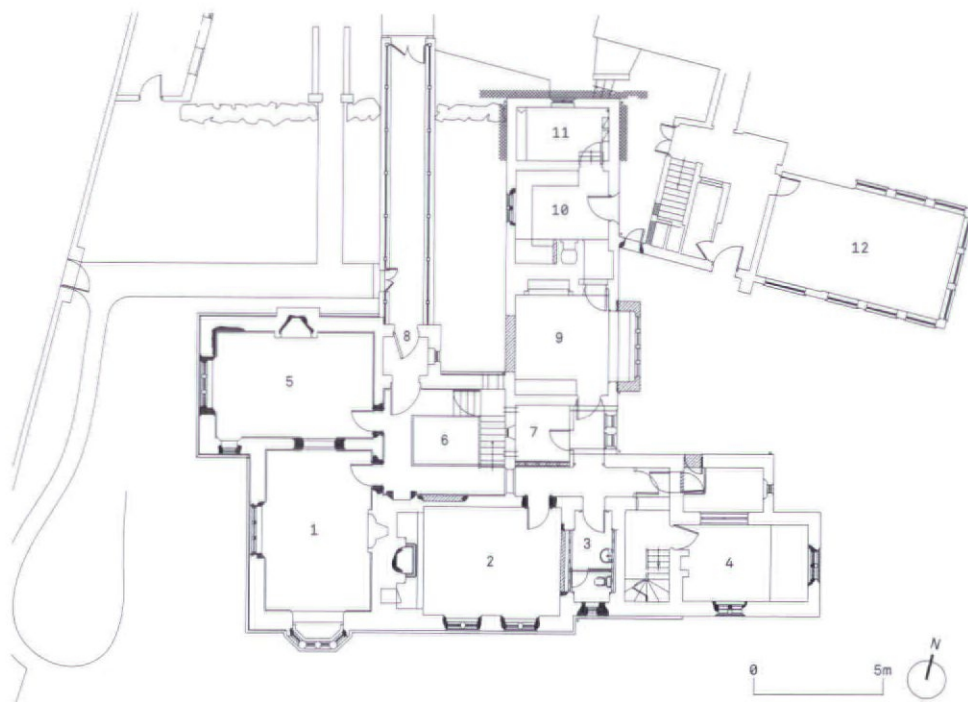






11. Ground-floor plan before restoration

- KEY
- 1 LIBRARY
  - 2 DINING ROOM
  - 3 BATHROOM
  - 4 CHAPEL
  - 5 SITTING ROOM
  - 6 HALL
  - 7 STORE
  - 8 PORCH
  - 9 BREAKFAST ROOM
  - 10 SCULLERY
  - 11 LARDER
  - 12 PARISH ROOM



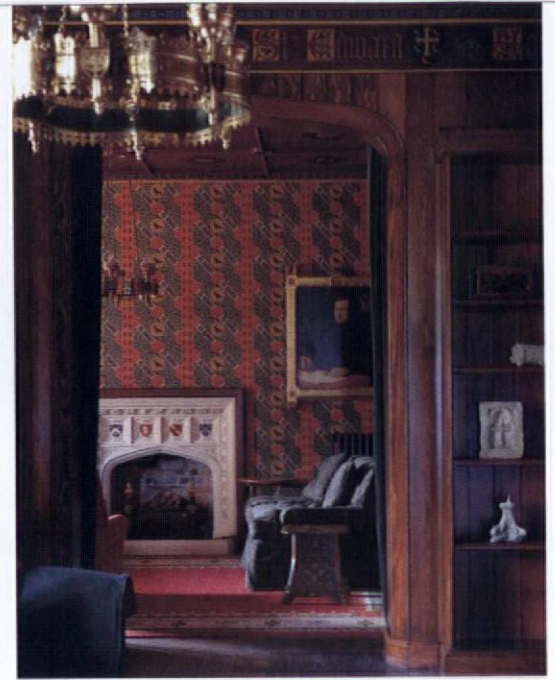
12. Ground-floor plan after restoration





13.

- 13. The dining room today
- 14. View from the library to the sitting room
- 15. The breakfast room
- 16. Looking east from the hall, with its new wallpaper



14.



15.





16.





17.



18.



- 17. The restored library
- 18. Pugin's bedroom
- 19. His private chapel

### Credits

Architects  
 Donald Insall Associates,  
 Thomas Ford & Partners  
 Building analysis  
 Paul Drury Partnership: Paul Drury  
 Archaeology  
 Canterbury Archaeological Trust  
 Project manager  
 Robertson & Dawson: Ron Dawson  
 Quantity surveyor  
 Bare Leaning & Bare: Adrian Stenning  
 Structural engineer  
 The Morton Partnership  
 Main contractor  
 R J Barwick Construction Services  
 Stonework  
 PAYE Stonework  
 Mechanical services  
 Mechelec  
 Electrical contractor  
 E Saunders  
 Cartoon room  
 Town Brothers  
 Paint analysis  
 Catherine Hassall  
 Paint conservation  
 The Wall Paintings Workshop  
 Decorator  
 Mackays Decorators  
 Specialist paint finishes  
 Tomfoolery: Trish Murray  
 Stained glass  
 The Stained Glass Workshop: Keith Hill  
 Wallpapers  
 Cole & Son ('En Avant' and 'Strapwork')  
 Watts of Westminster (Jane's Room)  
 Carpets  
 Ulster Carpets  
 Door furniture, brass shields  
 John Hardman Studios  
 Landscaping & furnishing  
 Landmark Furnishing Team



19.





**12th September 2006** / Cavendish Conference Centre, London, W1G

# designing with renewable energy

Successfully incorporating renewable energy into the built environment

## Featured speakers include:

**Brian Wilson**, Non-Executive Chairman, **Airtricity**

**Bill Dunster**, Founder, **ZedFactory**

**Alexandros N. Tombazis**, Founder, **Alexandros N. Tombazis and Associates**

**Christer Nordström**, Founder, **Christer Nordström Architects**

**Andy von Bradsky**, Associate, **PRP Architects**

**Dr Sue Roaf**, Professor, **Oxford Brookes**

**Assen Gasharov**, Consultant, **Energy for Sustainable Development**

**To Register: Tel:** 0845 056 8069 **Fax:** 020 7505 6001

**Email:** [constructconferences@emap.com](mailto:constructconferences@emap.com) [www.ajrenewables.co.uk/aj](http://www.ajrenewables.co.uk/aj)



## THIS AVOIDED THE DUMBING DOWN THAT CAN PLAGUE DESIGN AND BUILD

*By Hattie Hartman*

Richard Rogers Partnership's (RRP's) Welsh Assembly has received so many plaudits, including an RIBA award last month, that it is tempting to overlook its chequered history. After all, it is the completed building which remains for posterity, and the story of how it came to be will soon be forgotten.

RRP is no stranger to complex large-scale public projects, and there has been much speculation about why this scheme went so badly wrong. The more relevant question is how it was put back on track with RRP still in the saddle, albeit under a design-and-build contract led by Taylor Woodrow. After winning the initial competition in 1998, RRP had to compete again as part of a contractor team to stay on the job.

Most instructive is how the Assembly building managed to avoid the dumbing-down and poor detailing that plagues so much design and build. The integrity of RRP's original design was compromised more by security and accessibility requirements than by the constraints of design and build. In some areas, such as the simplification of the roof geometry, the design was actually improved. Taylor Woodrow project manager Jerry Williams explains that he worked with Arup to rethink the roof structure, and as a result drainage wells were replaced by continuous guttering, simplifying both roof structure and finishes, and thereby reducing cost; a significant change, which received RRP's approval.

Project managers Dermott O'Reilly and Kallirroi Deligianni, from construction manager Schal, offer their view on the following pages, stressing the importance of team building,

communication and pushing design development as far as possible in the pre-tender stage: 'What we did was open up a can of worms and lay the issues out, one by one. Then we set up clear lines of communication and stuck with them,' says O'Reilly. So much so that RRP, under contract to Taylor Woodrow, refused to offer its view for this article.

A 3D computer visualisation and Design Quality Indicators (DQI) were among the tools Schal used to clarify decision-making. Interior 3D visualisations, eschewed until recently by RRP, were used to convey the complexities of the scheme, to prioritise areas in need of further design development and to assist the multi-headed client in understanding the project.

The Welsh Assembly was a trailblazer project for the use of DQI, a process now adopted not only by CABE and Schools for the Future, but also by the Office of Government Commerce, which means it will soon be required on all public buildings. Cullinan partner Robin Nicholson, instrumental in developing DQI in its early stages, says the process is 'about the conversation at a high level with the client, the design team, the end users; a conversation which generally never takes place'.

The story of the Welsh Assembly shows that the original scheme captured the client's aspirations to the extent that it was willing to stick with RRP a second time. Perhaps the most important lesson is the need for clarity and open communication throughout the process, so that design intentions can be translated into finished buildings which their architects will be proud of.



## WELSH ASSEMBLY TIMETABLE

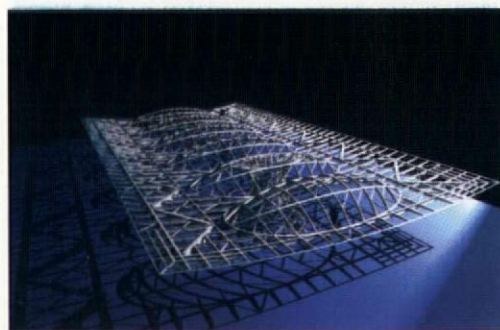
Oct 1998	Competition won by Richard Rogers Partnership
Feb 2001	Start on site
July 2001	Construction suspended
May 2002	Schal appointed as project manager
July 2003	Contract awarded to Taylor Woodrow Construction
Dec 2005	Contract completion
1 March 2006	Official opening



1.

2.

1. Computer visualisation prepared by Schal/TPS at pre-tender stage
2. Photograph of the completed building from the same angle
3. Steel roof structure after redesign



3.

## NATIONAL ASSEMBLY FOR WALES

*By Dermot O'Reilly, sector director, and Kallirroi Deligianni, project manager, Schal*

On the Cardiff waterfront five years ago sat a project manager's nightmare: an excavated site, clad in hoardings and studded with pilings. At the heart of the capital's flagship regeneration zone, where the first Welsh Assembly chamber should have stood, was a gaping hole – a vortex for media hostility, political conflict and taxpayer resentment. The Welsh Assembly has been so well received since its opening in March that it is hard to recall when the building once looked as if it might never see the light of day.

Schal, a specialist in property and construction management, was brought in as project manager in May 2002. The challenge to deliver the project was enormous, despite our extensive experience in high-profile projects such as the British Library, Tate Modern and Portcullis House. By the time we were appointed to the Assembly building, work had been suspended for almost a year due to concerns over programme, buildability and cost, and the project was in dire need of a positive, team culture.

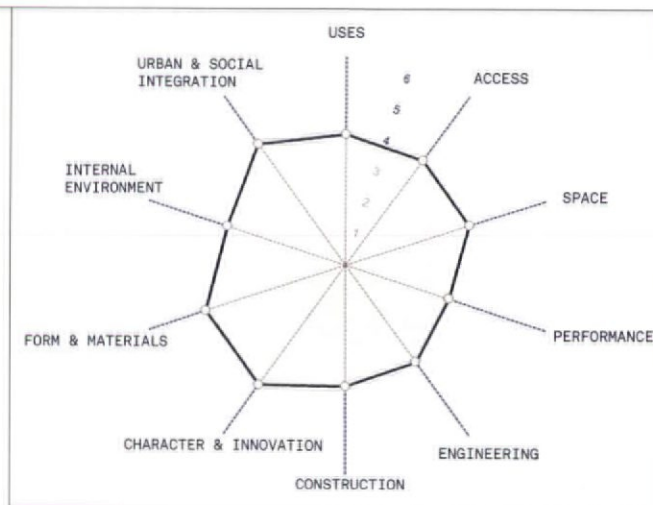
Schal assigned a multi-disciplinary team of more than 20 architects, engineers, accessibility assessors, security advisors and others to ensure that value was added, risk reduced and costs controlled without compromising the architect's design or the client's commitment to transparency, quality of environment, sustainability, accessibility and security.

The Assembly had originally procured the project under a construction-management form of contract – a high-risk mode of engagement for a client with little experience of construction and its pitfalls. It was now keen to implement the project under a particularly onerous design and build contract – terms under which those few contractors capable of delivering a project of this scale were unlikely to be willing to work.

Our first recommendation was that the programme be extended so that tenderers could develop the design and reduce some of the risk. Bravely, given the adverse publicity that would (and did) arise from further deferment, the then Finance Minister, Edwina Hart, accepted this advice. This enabled a number of notable improvements during the tender period, primarily to the roof and the building's security. The roof had been identified as high-risk in terms of structure, weatherproofing, buildability and cost. Tenderers achieved refinements of structural steelwork, particularly to the roof's geometry, which greatly reduced risk.

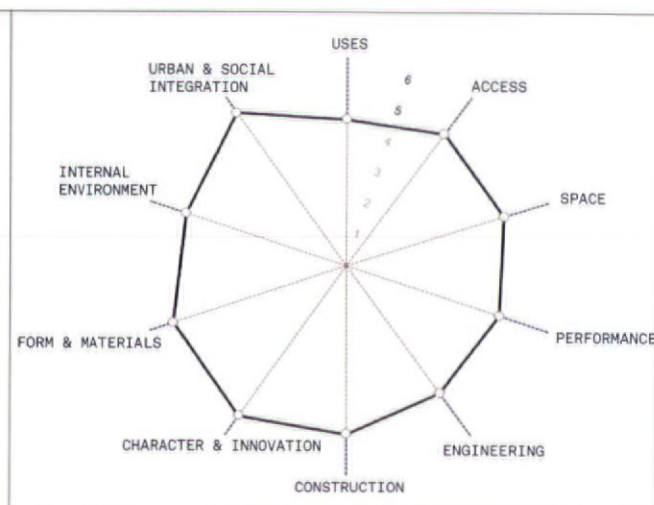
To clarify the decision-making process, value criteria and design-quality indicators were developed in partnership with cost consultant Northcroft. The team consulted intensively and collaborated closely with the building's many stakeholders: from representatives of the Assembly through to user groups, advisory groups, designers RRP, BDSP and Arup, contractor Taylor Woodrow Construction, a range of specialist subcontractors, and more. We worked hard to gain buy-in from all stakeholders and establish effective communication between all parties.





4.

4. DQI spider diagram - briefing stage:  
a visualisation of the responses of 20 stakeholders who participated in a workshop about aspirations for the Welsh Assembly project



5.

5. DQI spider diagram - post-occupancy stage:  
a visualisation which shows that all aspirations were exceeded. Of particular note is the increased 'urban and social integration', a major objective of the brief

Schal also undertook a comprehensive audit of the existing design, which had been extensively revised before work was suspended in 2001. The team discovered that a number of design compromises had been introduced in an attempt to counter increasing costs – most notably a proposed reduction in the width of the building – which would not result in a proportional reduction in cost, and where the compromises to design would outweigh any potential cost-saving benefits. There were potential problems with the steel structure, and further issues with security and accessibility, particularly for wheelchair users and visually impaired visitors.

The design that was ultimately submitted for retendering was based firmly on the RRP scheme originally approved by the Assembly in January 2001, supported by a schedule of proposed amendments and improvements.

As a basis for analysis, consultation and communication, Schäl developed a 3D computer object model of this plan. Many stakeholders who had silently struggled to fully understand the complex 2D plans and sections responded enthusiastically to a digital walk-through model.

3D modelling also helped identify areas that required further design development. For example, the door to the media commentary room was potentially lowered to 1,650mm by a beam; there were unresolved access and safety issues regarding the roof; services to the debating chamber were potentially affected by an increased rake in the floor, the curtain-wall design was

underdeveloped; and there were possible circulation problems around the lifts. Schäl estimates that design costs were reduced by up to 10 per cent, thanks to better coordination, improved stakeholder awareness, automated scheduling and increased efficiency. Buildability and clashing checks at the design stage reduced construction costs by up to 4 per cent, and the model also improved communications with the trades, further reducing costs.

Our environmentalists ensured that RRP's innovative sustainable design – which included 27 100m wells with heat exchangers to assist heating and cooling, rainwater collection and grey-water use, and natural ventilation – was preserved intact and implemented. Here, as throughout the project, we worked diligently with client and contractor to identify, assign and mitigate risks.

Throughout the project, DQIs and value criteria were used to ensure that aesthetics and sustainability were not compromised by cost control. But a taut eye for value and an incentive programme for contractors guaranteed small but significant value-engineering savings – £15,000 was secured simply by reducing the number of floorboxes in the reception area – which helped offset the inevitable unforeseen items and employer changes and enabled the building to be constructed within budget. When Assembly and user representatives reassessed the building against Schäl's DQIs, it scored even higher in all areas than when the design was assessed precontract. The building already fulfils the role it was intended to achieve: a unique and user-friendly national landmark.





## CABE CAVES IN TO CLICKING CRITICISM

The prospect of watching two burly blokes – the CABE deputy chair and my good self – barking and biffing around the AJ/AR offices was almost too much for our subs desk. Happily they held true to their mission and edited this column's recent comments on the CABE website, [www.cabe.org.uk](http://www.cabe.org.uk), with integrity.

CABE had asked for a review and, to my surprise, for this is surely a first for Webwatch, actually responded to my lack of enthusiasm for the site by relocating its crucially interesting design review reports just two clicks away from the home page instead of six or seven. Remember the old adage, three clicks and you're out. One click away would have been better, and not having to scroll the home page down to find the heading would have been really good too. You can't easily overturn ingrained civil service traditions of keeping the nosey peasants on the other side of the fence. But hey, you can't have everything. And two clicks will do.

But look, surely 30,000 architects means something. Maybe put the link with that little group at the top right. Or do you think telling the peasants how important you are or where the regions are, happens to be more significant?  
[sutherland.lyall@btinternet.com](mailto:sutherland.lyall@btinternet.com)

# ANIMAL INSTINCTS

Is the law an 'undomesticated animal', writes *Kim Franklin*? In this column we go from the sublime to the ridiculous. Last week we looked at Mr Justice Jackson's judgment in the new Wembley Stadium dispute between Multiplex and their former steelwork contractors, Cleveland Bridge. The extensive judgment, delivered in 16 parts, dealt with 10 preliminary issues relevant to a highly complex commercial dispute with many millions of pounds at stake. The judge told the parties that neither of them had won an outright victory and that, with the assistance of the court's decision, it may now be possible for them to arrive at an overall settlement. This is what the law is for – to provide a framework for disputing parties to resolve matters themselves – failing which to decide the dispute for them.

The appeal court was required to carry out precisely the same function in *Broughton v Bower* (Judgment 25.05.06). Here the dispute was not about a multi-million pound contract for a major national project. It was about the meaning of the words 'undomesticated animals' in an agreement between neighbours. The claimant, Lady Delves Broughton, was the freehold owner of Doddington Cottage in Doddington Park, Nantwich, Cheshire. The defendants owned Demesne House which

was subject to several restrictive covenants imposed for the protection of the neighbouring cottage. One of the covenants was that 'no pigeons or any undomesticated animals' would be kept on the property.

The parties fell out over the use of a right of way, boundary fences and the usual stuff of disputes between neighbours. In subsequent court proceedings the claimant complained that the defendants were keeping racehorses and geese, which she said, were not 'domesticated animals'. The defendants' agreement to stop keeping horses, ponies and geese did not bring an end to the dispute and the judge found that the defendants had seven turkeys, four sheep, three bullocks, 18 ducks and three peacocks. Were they 'undomesticated animals'? The judge gave the term a limited interpretation and held that, as none of the animals were akin to pets, the defendants were not entitled to keep them.

The Court of Appeal disagreed and, demonstrating the value of a traditional education at times like this, pointed out that 'domesticated' is the past participle of a transitive verb with an ordinary meaning in the English language, namely 'to accustom an animal to being kept by humans'. Provided therefore that the animal was of a species accustomed to being kept by or

to living with humans, brought under their control and tamed, it did not have to live in the house or be a pet.

This represented something of a reprieve for the menagerie. It also illustrates the wide range of issues that the courts are called upon deal with, thoroughly and fairly, whether they like it or not, however ridiculous the dispute. As always it is the warring parties, not the law, that is an ass, or a turkey or bullocks, as the case may be.

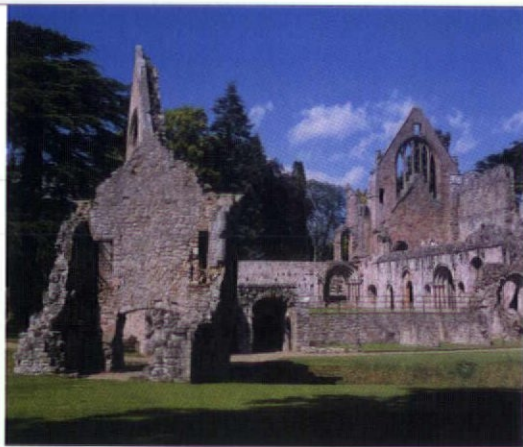
*Kim Franklin is a barrister and chartered arbitrator at Crown Office Chambers in London. Visit [www.crownofficechambers.com](http://www.crownofficechambers.com)*



BOOK

*By Neil Cameron*

The Buildings of  
Scotland: Borders  
By Kitty Cruft et al.  
Yale University Press,  
2006. £29.95



1.



2.

1. Dryburgh Abbey
2. Ferniehirst Castle

How can you go wrong with a book on the architecture of the Scottish Borders? The land appropriated by Sir Walter Scott has so many stratified layers of diverse history and so much associated romance. Yet while it may look like one entity from the outside, bound together by the meanderings and tributaries of the River Tweed, for those who know it well it is an area of contrasts and diversities.

The jagged coastline of Berwickshire, the majestic landscape of Roxburghshire and the uplands of Peeblesshire are geographically not far apart, but they are remarkably different in character. The area is rich in both building types and periods, encompassing great abbeys, craggy tower-houses, grand country houses, impressive county towns,

planned and unplanned villages, innovative bridges and four-square harbours.

Unfortunately, on reading this volume it becomes clear very quickly that this was an overly ambitious undertaking. There is far too much breadth and depth in the Borders to allow its architecture to be forced into a single volume, and it would have been far better to split the area into its traditional constituent counties, allowing the authors more space to breathe. Despite that, the pre-1700 material is treated in exemplary fashion. The descriptions of ecclesiastical architecture, such as the abbeys of Dryburgh and Melrose, and of tower-houses, such as Neidpath and Ferniehirst, are models of precision and deft analysis, despite the evident shortcomings of the editing.

The same, sadly, cannot be said of the coverage of domestic architecture of the 18th and 19th centuries, liberally spread as it is with startling elisions and some giddy imprecision. There are numerous pejorative adjectives, which imply refined aesthetic judgement but rather connote a kind of old-fashioned architectural snobbery and lack of engagement. 'Lumpish' and 'lumpy' appear so often you might wonder whether the writer is an expert on architecture or porridge.

While architectural personification can occasionally be treated wittily in the right hands, it quickly becomes a source of irritation when over-used. The idea that buildings are best described with human characteristics such as 'aloof' and 'bullying' perhaps reveals the eye of a dyed-in-the-wool

conservationist rather than that of an architectural historian. Nevertheless, there are some valiant attempts to cover the venerable country houses of the Borders, such as Traquair, Floors, Mellerstain, Thirlestane and Manderston.

The problem is that this volume is trying to have the last word on everything when, with so much engaging material to cover, there is only space to be succinct. Had Pevsner's first-edition *Buildings of England* been the model, it might have been possible. Colin McWilliam managed it with the Lothian volume. As it stands, this poorly edited book is an impressive but flawed attempt to corral the Borders into a single-volume straightjacket.

*Neil Cameron is an Edinburgh-based writer on architecture and art*



## BOOK

By Sutherland Lyall

Sir John Soane and London  
By Ptolemy Dean. Lund  
Humphries, 2006. 248pp.  
£40



1.



2.

Ever since Venturi's *Complexity and Contradiction*, a working knowledge of John Soane has been an essential tool in the baggage of anyone engaged in architectural discourse.

Soane had also been useful to 20th-century architecture back in the 1930s, when John Summerson wrote a series of articles about his stereometric forms, decoration and spaces which, he hinted, were a kind of evidence for Modernism's continuity within the great architectural tradition. At the time, Summerson was a committed Modernist member of the MARS group and, like the later Sigfried Gideon, was anxious to deploy whatever historical precedent for Modernism he could find.

After the war, Dorothy Stroud's pioneering but unsatisfactory monograph on

Soane remained the main text until the late 1960s, the post-*Complexity* era, when the Soane academic industry heaved itself into existence – its cornerstone must be Gillian Darley's biography, *John Soane: An Accidental Romantic* (AJ 23.09.99). Now, to his earlier book on Soane's country houses (also in AJ 23.09.99), Ptolemy Dean adds *Sir John Soane and London*.

There are two Soanes. One Soane the master of sublime, reductionist Classicism, epitomised in those sombre and troubling photographs taken by Steele and Yerbury at the Bank of England in the late 1920s, when his best spaces there were being demolished. Though other London examples have gone or been altered, the Dulwich Picture Gallery – a dinkier, more primitive version of the same thing – is happily extant.

Then there is a Soane who is little discussed: the Soane of those three marvellous matchbox-sized rooms at No 13 Lincoln's Inn Fields through which you blissfully squirm to get at the Hogarths and the room with folding walls at the back. This is the Soane you glimpse from the back first-floor windows: a collection of gimcrack rooftop lanterns and glazed boxes which provide all the subtle indirect lighting to the breakfast room and its adjunct spaces. This is Soane the prestidigitator, the creator of small-scale and wondrous illusion.

But now, Dean shows us, there is a third Soane. This is Soane the architect making a buck in private practice. It is easy to fall into the trap of imagining that famous people can live on air or have a private

income. Some can and do – Soane couldn't and didn't. So one important thing this book highlights is that, although he was pretty well off, this was because he worked very hard. And worked on really mundane commissions such as valuations and surveys. Dean says: 'These surveys were key to forging the client linkages that were vital in the development of his practice as a whole.' But, modern readers need to realise, surveys and valuations were exactly what architects used to do.

The book is divided into four parts. First is a brief discussion about Soane's London practice and a little about his life. You have to read Darley for the detail, although there is a nice Soanean dig at architectural busybodies: 'Any fashionable Amateur armed with a little brief authority has





3.

1. St Peter's, Walworth, in a sketch by Ptolemy Dean
2. Entrance vestibule to the Board of Trade and Privy Council Office
3. Stables, Royal Hospital, Chelsea



## CRITIC'S CHOICE

By Andrew Mead

Where would you expect an art history professor at New York's Columbia University to live? An elegant brownstone on the Upper West Side? That wasn't the choice of *Robin Middleton*, previously a teacher at Cambridge University and the AA. Pictured above is the entrance to his New York residence – a former fish-packing plant in Tribeca which he shared with two friends until retiring in 2003. And the photo hardly hints at what you find inside.

All is revealed in a photo sequence of the interior by Perry Ogden: one of the contributors to *Fragments: Architecture and the Unfinished: Essays Presented to Robin Middleton* (Thames & Hudson, £38). The 21 essays all respond to Middleton's interest in the fragment; his essay for the catalogue of the Royal Academy's big Soane show in 1999 was 'Soane's Spaces and the Matter of Fragmentation'. But what a wonderfully diverse, unpredictable, if sometimes esoteric collection it turns out to be – perfect to dip into.

Eileen Harris finds 'discord and dissonance' in *Robert Adam's* interiors; Edward Wendt suggests affinities between *Soane* and *Turner*, while the 20th-century subjects include Neil Levine on *Louis Kahn's* 'architecture of the unfinished' and Kenneth Frampton on *Carlo Scarpa*. 'The palimpsest of the Brion Cemetery can only be understood as an unfolding progression, passing continually from part to part and joint to joint,' writes Frampton.

This year is the centenary of Scarpa's birth, which has been marked by the opening of the *Centro Carlo Scarpa* in Treviso – a permanent exhibition and research centre giving access to some 30,000 drawings ([www.carloscarpa.it](http://www.carloscarpa.it)). Another Scarpa archive is held by the Castelvecchio in Verona, and its contents can be accessed online ([www.archiviocarloscarpa.it](http://www.archiviocarloscarpa.it)). In addition, the Centro Internazionale Di Studi Di Architettura Andrea Palladio has a large photo archive featuring 46 of Scarpa's works, some in great detail ([www.cisapalladio.org](http://www.cisapalladio.org)). In Vicenza until 30 July there's an exhibition on the Brion Cemetery, but the major Scarpa show is at Brtnice in the Czech Republic until 29 October ([www.carloscarpacentenario.it](http://www.carloscarpacentenario.it)). For forthcoming events visit [www.ajplus.co.uk/diary](http://www.ajplus.co.uk/diary)

the power of controlling the architect, or paralysing the best energies of his mind.'

Then there are eight case studies – among them, the Royal Hospital, Chelsea; St Peter's, Walworth; and some Whitehall interiors, including those in Nos 10 and 11 Downing Street. The final part, perhaps the most important, is a gazetteer: a new list of all the London jobs mentioned in the Soane archive and arranged by London borough. Dean quotes Soane on London: 'It must be considered as the great theatre best suited for displaying the abilities and calling into action the talents of the learned of every description.'

The section before this is puzzling – the colour pages given over to 22 of Dean's watercolour-wash and quavering-line sketches.

They are nice enough but not exactly consequential and, when Martin Charles' photos are all reproduced in black and white and would have been marvellous in colour, are maybe not really justified. Dean's trembling line must have been quite difficult to sustain without a pencil guideline and you wonder, since Soane's work is anything but tentative, why Dean adopted this draughtsmanly affectation.

Will the architectural illuminati need to buy *Sir John Soane and London?* Architecture school libraries certainly must. But the detail, if sometimes brief, of Soane's everyday practice is terrific stuff – much better than the trainspotting it might seem to be.

*Sutherland Lyall is an architectural journalist*



**THE ARCHITECTS' JOURNAL**  
151 Rosebery Avenue,  
London EC1R 4GB

Display advertising  
020 7505 6823  
Recruitment advertising  
020 7505 6803/6737  
Advertising fax number  
020 7505 6750

**Deadlines**  
Bookings/copy 5pm Monday  
Artwork 12pm Tuesday  
Cancellations 12pm Monday



We are a small Isle of Wight practice seeking an Architectural Technician with 5 years experience in the following areas:-

Building and Planning applications knowledge for various island projects, generally in the residential and small commercial sectors.

Must have good communication skills.

Please apply in writing with your CV to Mrs Celia Beverton, to A G Biggs Partnership, 66 Carisbrooke Road, Newport, Isle of Wight, PO30 1BW or:-

Email to  
Celia@agbiggsarchitects.co.uk

**JOBS ENQUIRIES**

Laura Tilling 020 7505 6803 [laura.tilling@emap.com](mailto:laura.tilling@emap.com)  
Terry Roll 020 7505 6737 [terry.roll@emap.com](mailto:terry.roll@emap.com)  
[www.ajplus.co.uk/jobs](http://www.ajplus.co.uk/jobs)

**R D RECRUITMENT  
(RUGBY) LTD**

T: (01788) 572841  
E: [kim.shreeve@rdrecruitment.co.uk](mailto:kim.shreeve@rdrecruitment.co.uk)  
W: [www.rdrecruitment.co.uk](http://www.rdrecruitment.co.uk)

Ref: 0606-101  
**Architectural Technicians**  
£ Competitive  
Bedfordshire  
Permanent

My client is looking for experienced Commercial & Residential Technicians preferably with an MBIAT qualification. You must be familiar with all aspects of building construction and have grounded experience of production drawings, dealing with Building Regulations and works on site. All Candidates applying as Residential Technicians would benefit from good design awareness and presentational flair.

**Part 1 Graduate**

required for small, busy practice by the sea. Apple Mac skills, a love of music and penchant for coffee & ice cream will be distinct advantages

**DUA Architecture LLP**

Highcliffe, Dorset  
t: 01425 278252  
f: 01425 270101  
e: [david@duastudio.com](mailto:david@duastudio.com)

**Senior Architect/  
Associate Partner**

**Northampton**

With offices in Northampton, Kettering and Bristol, we are a very successful broad-based practice with an enviable "blue chip" client list. We are now looking to appoint a truly outstanding and highly experienced senior architect who will be based at our Northampton office.

The successful candidate will be able to demonstrate an excellent track record and will have an impressive portfolio. He or she will become an Associate Partner, the leader of a young, talented and vibrant team, and a member of our senior management group.

In return we offer a substantial package with excellent future prospects.

Please apply in writing with your CV and examples of recent work to:

**David Allsop** BA, DipArch, RIBA,  
GSS Architecture  
35 Headlands, Kettering,  
Northamptonshire, NN15 7ES.  
Tel: 01536 513 165

E [daa@gotch.co.uk](mailto:daa@gotch.co.uk) [www.gotch.co.uk](http://www.gotch.co.uk)

**GSS ARCHITECTURE**

We are an Equal Opportunities employer

**www.devonjobs.gov.uk**

**County Hall, Exeter**

Devon Property's Construction Group provides a construction design and project management service to its public sector clients. To help it deliver an increasing programme of high profile commissions the group are looking to strengthen its award winning Architectural team with the following posts:

**Architectural Team Manager**  
**£35,772-£39,968**

The Group are looking to appoint an Architect with demonstrable experience to manage its large team of highly skilled and experienced architects, architectural assistants and technicians etc. The successful applicant will be expected to work on a number of significant projects as well as being a member of the Construction Groups Management team. **Closing date: 28/07/06. Interview date: 14/08/06. Ref: DPP0148 AJ.**

**Architectural Assistant/  
Senior Architectural Technicians**  
**£26,928-£30,843**

The group are looking to appoint enthusiastic and committed individuals with demonstrable experience of design and contract administration. The successful applicant will be expected to lead teams of technicians on significant projects as well as being able to run their own projects. **Closing date: 28/07/06. Interview date: 09/08/06. Ref: DPP0149 AJ.**

A relocation allowance may be available for these posts. If you wish to have an informal chat, please contact Stewart Gregson on 01392 382752.

For an application pack, please contact the 'First Stop Desk' on 01392 383034 or 01392 383037 (answerphone), email [firststop@devon.gov.uk](mailto:firststop@devon.gov.uk) or apply online at [www.devonjobs.gov.uk](http://www.devonjobs.gov.uk)

We are committed to equal opportunities in employment and service delivery, and are only interested in your ability to do the job.



**Devon**  
County Council



# your next career move

**Senior Architectural Technician** **London**  
to £38k

Career opportunity with this award-winning, design-led Architectural practice. Our client is a very traditional, medium-sized company, that has established footholds in the leisure, residential and office sectors. Candidates should be proficient with AutoCAD and fully up to speed with the UK Building Regulations

Ref:110019

**Architect** **Winchester**  
to £45K

Our client is a major, multidisciplinary, construction company with several offices around the South of England. They are looking for an experienced architect to play a lead role on a range of residential projects. This is a real opportunity for the right candidate to make an impact towards the development and expansion of the Winchester office. Good salary and a car on offer.

Ref:109747

**Architectural Technician** **Central London**  
to £19hr

Six month contract with a leading international Architectural practice, working on the outer shell of a major hospital project. Autocad and Architectural Desktop skills important.

Ref: 108200

t: 01489 898140

e: arch@matchtech.com

w: www.matchtech.com

1450 Parkway, Solent Business Park, Whiteley, Fareham, PO15 7AF

**matchtech**  
GROUP PLC  
human resources for a technical world

## Architect / Technologist

Due to our expanding workload of exciting projects, we are looking for architects and technologists to join the successful team in our busy Stevenage office.

We have excellent opportunities for enthusiastic professionals with experience of large developments to take on key roles in major public sector projects.

Good knowledge of Building Regulations and AutoCAD is essential, and an interest in sustainable development and natural passive ventilation would be an advantage.

CVs can be emailed to mark.chandler@vincent-gorbing.co.uk or faxed to 01438 722035.

Visit www.vincent-gorbing.co.uk or telephone Mark Chandler on 01438 316331 for further information.

**VINCENT AND GORBING**  
CHARTERED ARCHITECTS AND TOWN PLANNERS

**MINERVA**  
APPOINTMENTS LTD

Yorkshire based - Yorkshire focused - Yorkshire opportunities

www.minervaappointments.com

Architects • Technologists • Technicians • Interior Designers • Clerks of Works

Chamberlain Associates have advertised regularly in the Architects Journal for the last 18 months. Our adverts always attract a good response from quality candidates and the advertising rates are highly competitive. The Advertising team are always friendly, professional, courteous and reliable.

Andy Chamberlain

Director

Chamberlain Associates

AJ

## Feeling Cheated?

BBT will make sure you achieve your goals and keep them!

## Architectural Technician

£20,000 - South Glamorgan

A Welsh practice requires a qualified Technician with the ability to demonstrate design flair with good CAD skills and a working knowledge of UK building regulations. The position offers not only the opportunity to develop office based architectural skills, but also wider skills in survey work, site inspections, project management and client interaction.

Libby Chivers t. 01392 453 790 e. lchivers@bbt.co.uk Ref: LC1307

## Project Architects

£35,000 - £40,000 - London

Our client, a leading architectural practice based in central London, requires Project Architects to work on 2 identified schemes. The 1st is a 80,000 sq. ft. office development and the other a 100,000 sq. ft. mixed use development, that will overhaul an existing prestigious building in central London. With projects ranging from £300k - £30m, this position offers an interesting and varied workload. You should have 4+ years' post part III experience and strong design and technical skills.

Alun Davies e. adavies@bbt.co.uk t. 020 7881 2700 Ref: AD1307

bbt

beresford blake thomas  
global reach · local focus

www.bbt.co.uk



BBT operate as both an Employment Agency and an Employment Business.

## Barker & Associates Chartered Surveyors



## Architect/Architectural Technologist

Busy design office, require an experienced professional to expand its CAD department and ultimately take charge of architectural drawing production under direction of the design Partner.

The ideal candidate should have extensive experience of a wide variety of building types. In addition they will have sound technical/regulation/CAD knowledge and the ability to lead a team producing design and technical drawings for small, medium and large projects concurrently, including education and conservation fields.

This is a senior position with potential for Company progression, attracting a commensurate salary package.

Please apply with CV to: Mrs. Donna Wagstaff

Barker & Associates, Waggoners Court, The Street, Manuden, Bishop's Stortford, Herts CM23 1DW Tel: 01279 647111 E-mail: dwagstaff@barker-associates.co.uk www.barker-associates.co.uk

An Equal Opportunities Employer



## crawford partnership

Architecture • Interior Design • Development

Crawford Partnership is a small, expanding, design led practice looking for talented and enthusiastic Part 1, Part 11 and recently qualified architects to work on an expanding portfolio of exciting projects in the UK.

Applicants should ideally be North London based and be able to demonstrate exceptional presentation skills with 3D CAD abilities and an understanding of building regulations.

Please reply in writing or by email with a CV plus A4s of your work to:

info@crawfordpartnership.co.uk

1a Muswell Hill N10 3TH 020 8444 2070

www.crawfordpartnership.co.uk



## WEINTRAUB ASSOCIATES

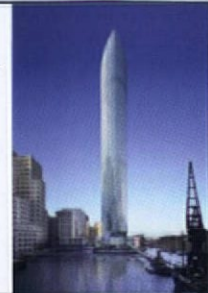
We are seeking talented, energetic **Qualified Architects** and **Architectural Assistants** to assist with design and production work on our growing portfolio of projects in the UK, Europe, USA and UAE.

Prior experience with residential, hotel, commercial, mixed use and or high-rise developments would be a benefit.

Applicants must have good design, technical, and management skills along with a high proficiency in AutoCAD, 3D modelling and computer generated visualisations skills would also be a plus.

Please send current CV along with representative samples of work to:  
Ms. Susan Smith, Weintraub Associates, Britannia House,  
11 Glenholme Rd, London, W6 0LH  
tel: 0208 735 6555 email: susan@weintraub.co.uk

www.weintraub.co.uk



Small busy Architectural practice in Reading is seeking an Architectural Technician who is experienced in the residential sector and capable of preparing working drawings to building regulations standards. The candidate will be expected to work with minimal supervision, have at least 4 years experience and be educated to degree level in Architecture/Technology. A good working knowledge of AutoCAD is required.

Salary range £22K - £25K, dependent on experience/qualifications.

Please send CV to: info@keenpartnership.co.uk or telephone Mark Groom on 0118 957 4414



### JULIAN BICKNELL & ASSOCIATES

seek both technical and architectural staff to work on a number of exciting new houses in the UK and abroad both in the office and on site. All candidates should have an interest in, and working knowledge of, traditional design and construction. They should be competent in both hand- and computer-drawing techniques, with experience in the preparation of detail design drawings and contract documents. Communication skills in Russian and Japanese may be helpful. JBA's new offices are close to Richmond Station which is well served by both Underground and SW trains.

Consult www.julianbicknell.co.uk; then e-mail with examples of work to info@julianbicknell.co.uk; fax 020-3274-1080 or ring 020-3274-1070

## www.4-architects.com Tel: 01323 749200

**Architects / Assistants Oxford Circus £28K - £42 Plus Pkg**  
Top London Award Winning International Practice. A wide range of excellent design projects, in house training and regular CPD opportunities. Microstation skills would be an advantage but not essential. Ref: 3429 (Philip / Mark)

**Pt 2 Assistants / Technicians Brighton c£Fantastic pkg & Flexitime**  
A Top Multi-discipline Property Consultancy are looking for assistants to join them. Part 3 experience is available. They deliver a comprehensive range of professional services to the public and private sectors with clients throughout the UK. Excellent salary, flexitime, bonus, & much more. Ref: 3445 (Philip)

**Architects / Technologists Bristol £Comprehensive Pkg**  
Well-established and very successful design practice with a wide range of interesting and exciting projects. Would like to appoint an Architect and Architectural Technologist to join their friendly office. Job Running skills and client liaison experience would be a benefit. Excellent career opportunities and competitive salary to match. Ref: 3441 (Philip / Mark)

**Recruitment Consultants Eastbourne £A deal to suit you**  
Architectural or Construction no upper earning limits, relaxed office, 2 mins to the beach, 2 mins to the station, loads of good restaurants and things to do must have at least 6 months experience. (Philip / Mark)

We have over 61 Contract - Freelance Posts PAYE - LTD Weekly Pay  
jobs@4-architects.com



Please contact Dave Smith to discuss these and many more exciting jobs on:  
Tel: 01788 812750  
Mobile: 07810 624036  
email: dave.smith@dgservice.co.uk



### Liverpool Vacancy

Technician

Vac ref 0607-002

Permanent

My client is an extremely well respected practice dealing with the residential sector, including estate schemes, apartments and one-off houses. Their current workload means that they need to employ a further technician with a minimum of 2 years UK experience, preferably gained in the Residential sector, but any suitable background will be considered. What is important is your ability to design using Autocad and your desire to forge a long term career with a firm who take staff satisfaction very seriously.

### Birmingham Vacancy

Technician

Vac ref 0607-003

Permanent

My client is a medium sized practice, currently employing 15 people on a variety of projects in the Residential and Office/Commercial sectors. Like many practices at the moment they are experiencing a deluge of work with projects lasting over 5 years in some cases. To make sure they can manage this workload they are seeking a Technician with at least 12 months UK experience gained in any Architectural sector.

We are looking for creative people to join our friendly and busy practice, to work on competition-winning new projects:

- Leisure centre & residential scheme - design architects with 3-5 years experience needed for early design input through to planning and beyond.
- Key worker housing - Part II assistant with 1-2 years experience to join small team to take early design forward.
- High density residential scheme - Part II assistants with around 2 years experience to push forward to planning stage.

We give design opportunities to all team members and offer good support for staff development, including Part III fee contributions. AutoCAD and Adobe package experience preferred.

Please send your CV and examples of work to:

Irene Craik  
1 Kingsland Passage

London

E8 2BB

irene.craik@levittbernstein.co.uk

Levitt Bernstein is an equal opportunities employer and welcomes applications from all members of the community

Levitt Bernstein



### Design led practice in Henley-on-Thames are looking for talented ARCHITECTS

You must be a good all rounder able to demonstrate experience in commercial and high end residential projects at all stages.

We offer excellent career opportunities and levels of pay to the right candidates.

Please apply in writing with CV and A4 examples of work to 13 Station Road, Henley-on-Thames, Oxon. RG9 1AT  
email: design@spratley.co.uk tel: 01491 411277

spratley www.spratley.co.uk



### Kerr Blyth Associates Ltd

Design Architecture Interiors

Would you like a position that motivates and challenges you on a daily basis? Would you like to be part of an award winning fast moving integrated architecture and interior design practice, specialising in commercial projects, set in the beautiful surroundings of the City of Edinburgh? Due to our rapidly expanding, exciting and challenging range of projects **Kerr Blyth Associates** are looking to fill the following positions:

#### Architect

KBA are looking for a talented, dynamic and experienced fully qualified chartered architect to join their team - ambition and leadership skills are required enabling the successful candidate to ultimately run the architectural side of the practice. Candidates should ideally have 5-10 years well rounded experience with good technical knowledge, design appreciation, excellent communication skills and a fresh and dynamic approach.

#### Architectural Technician

KBA would also like to appoint an Architectural Technician. The successful candidate will be expected to upgrade to a senior position within a short period of time therefore enthusiasm, motivation and ambition are essential. Candidates should ideally have 1-3 years experience with a high level of technical knowledge, design appreciation, the ability to work in a team and good communication skills.

If you are interested in this position please forward your CV and covering letter to Sally Gowans: Email - admin@kerrblythassociates.co.uk; Tel - 0131 718 2035



A Clerkenwell based job agency  
set up by Architects for Architects

**bespoke**

**Media chic! £33,000 - £38,000 p.a.**

A small established practice with a wealth of experience in the design & delivery of buildings in Camden Town are looking for enthusiastic part III architects & a number of Part II assistants. Great opportunity to take exciting projects such as a warehouse conversion scheme for a media company from design development through to completion. A fantastic opportunity for practical experience early in your career. Autocad an advantage.

**All aboard! £35,000 - £40,000 p.a./To £25.00 per hour Ltd.**

A small practice in SW1 with a wide range of international experience & a diverse portfolio of projects are looking to appoint talented architects with 3 years PQE. Current projects include 2 high profile transport projects recently won by competition. Previous experience within this sector an advantage. Microstation an advantage.

**Front end designers! £32,000 - £50,000 p.a. + benefits.**

An internationally recognised practice in EC1 who recently won a high profile award for their educational work are looking for qualified architects to work on a number of projects in this sector. Great opportunity to join a leading international practice. Good long term prospects with great benefits. Autocad/ Microstation.

To view a comprehensive list of vacancies & to register with us please visit [www.bespokecareers.com](http://www.bespokecareers.com) or call us on 0207 24 24 909.

## Design Manager Manchester

**£60 - £75,000 pa + benefits**



Our client is a leading property group with an expanding global presence. They have an aggressive growth strategy, which will be driven through acquisition in the UK, Europe and beyond.

To manage their continued growth plans, a new opportunity exists for an experienced design professional to lead a 30 strong design team in their central Manchester office. Working with clients to develop conceptual design solutions, you will be instrumental in raising the brand profile of this company.

You will have a minimum of 10 years experience in the design and construction industries.

This is an excellent opportunity to take a leading role in the development of a rapidly expanding company and influence your career as a part of the management team. Call Richard for further information.

[architecture@adrem.uk.com](mailto:architecture@adrem.uk.com)

020 7436 1616

[www.adrem.uk.com](http://www.adrem.uk.com)

**adrem**



**ENGINEERING  
A SUSTAINABLE  
FUTURE**

## SENIOR MECHANICAL AND ELECTRICAL ENGINEERS

### ENGINEERS who read the AJ ?

Yes, that's who we want to hear from. Why? Because we work with Architects to integrate the engineering services into their concept designs. We have to be interested in the architecture if we are to make a useful contribution. We have to care about the whole building, not just the services.

Since our formation in 1994 we have built an excellent reputation in niche areas, offices, museums and galleries, historic buildings, super-yachts and superhomes. We are at the forefront of sustainable design and integrated home automation and are involved with some of the finest buildings and homes in the country, and elsewhere.

We have offices in London and Liverpool and our main production office is in Stafford. We have vacancies in all three offices for Senior Engineers with proven successful track records in consultancy and design of building services. We are also interested in hearing from Intermediate and Junior Engineers who think they have the exceptional skills we require.

These are career appointments with a modern employer who has a policy of wealth creation and fair distribution to its staff. Top salaries are offered with advancement to Director level available for the right people.

**WE ONLY EMPLOY THE VERY BEST - OUR CLIENTS EXPECT NOTHING LESS**

CV to Jean Ferguson by email or write to: -

Bob Costello Associates Ltd

Britannia House

Eastgate Street

Stafford

ST16 2NQ

Tel: 01785 247300 Fax: 01785 248123

Email: [mail@bca-consulting.com](mailto:mail@bca-consulting.com)

**LONDON - STAFFORD - LIVERPOOL**



# AJ NET DIRECTORY

**Architects — online.co.uk**  
the world's leading architectural job site

**amsa** [www.amsa.co.uk](http://www.amsa.co.uk)

**BARKER ROSS** [barkerross.co.uk](http://barkerross.co.uk)  
people@barkerross.co.uk  
Great people | and then some 0115 948 3757

**C A** CHAMBERLAIN ASSOCIATES  
ARCHITECTURAL RECRUITMENT IN THE NORTH  
[www.chamberlainassociates.co.uk](http://www.chamberlainassociates.co.uk)

**dg** [www.dgservice.co.uk](http://www.dgservice.co.uk)

**faststream**  
recruitment limited  
[www.faststream.co.uk](http://www.faststream.co.uk)

**matchtech**  
GROUP PLC  
[www.matchtech.com](http://www.matchtech.com)

**rd** [www.rdrecruitment.co.uk](http://www.rdrecruitment.co.uk)

Architectural Vacancies **SIV**  
[www.siv.co.uk](http://www.siv.co.uk)

For Advertising  
Enquiries  
Please Contact:  
Laura Tilling  
0207 505 6803  
Email:  
[laura.tilling](mailto:laura.tilling)

## RIBA # Appointments

Recruitment Agency of the  
Royal Institute of British Architects

### Project Architect + 3 Part 2s – Old Street JOB REF 1018

This firm of 45 people is looking for a new team to work on the conversion of 8 Georgian houses into flats. The practice is a well-known commercial firm that over the past few years has developed an interesting portfolio of large urban housing projects, in addition to some prestigious hotel and office schemes. The current scheme is moving onto the detail design stage and requires an experienced project architect of around 5 years post part 3 to lead the team. Part 2s must have strong Autocad and detailing skills. There are permanent and contract positions on offer.

To apply for this position please send your CV to [info@ribaappointments.com](mailto:info@ribaappointments.com) or call 020 7496 8370

We have over 160 live jobs on our website, ranging from Part 1 Students to Senior Project Directors, based across the UK and overseas. These jobs are updated daily and you can apply by simply emailing your CV.

To register for any of these jobs and to view a wide selection of other vacancies, please visit our website.

[www.ribaappointments.com](http://www.ribaappointments.com)

## ENGLE

### ARCHITECTURAL ASSISTANT – LONDON WC1X

ENGLE, a long-established Architectural Practice are looking for a dynamic and motivated individual to assist Directors and Associates with the design and architectural detailing of town centre redevelopment schemes and retail projects; a relevant degree qualification required with at least one years relevant experience essential; must be proficient in ArchiCAD with good 3-D Presentation skills, Photoshop Sketch-up and Art-Lantis proficiency will be beneficial. Excellent communication and organizational skills are required.

**Salary:** a salary of up to £35K is available to the right person  
**Please reply with full illustrated CV to:** Mr Neil Morris, Engle, Phoenix Yard, 65 King's Cross Road, London, WC1X9LW.  
**please quote ref beap/nm/15/07/06. Closing Date: 13/08/06**

### AHTDesign.co.uk

requires an architect or senior architectural technician wanting to work in Cornwall.

Small, busy, well-established practice needs an experienced, well-motivated person conversant in AutoCAD with ambition to develop the practice with a long-term view to partnership.

Please forward full CV and example of work to Andrew Thomas – AHT Design, The Old Chapel, Chapel Row, Widegates, Looe, Cornwall, PL13 1QB

## Westleigh

### Senior Architect / Design Champion

Westleigh Developments Ltd, one of the leading developers of residential and commercial property in the East Midlands, are looking for an Architect to manage and champion our design process.

The successful applicant will be responsible for co-ordinating our group of consultant architects on standard house and office types, standard details, specifications and appointments, as well as negotiating with planners and leading our design process.

This is an exciting and challenging position requiring a person with a passion for design, drive, commitment, excellent communication skills, coupled with sound technical knowledge of the housing and commercial industry. In return we offer excellent development prospects, coupled with a flexible benefits package you would expect from a company of our size.

To apply please send your CV with a covering letter stating salary expectations, marked for the attention of Mrs S Deol, HR Manager. Closing date for applications is Friday 11th August.



INVESTOR IN PEOPLE

An equal opportunities employer

**Westleigh Developments Ltd**  
Grange Business Park, Enderby Rd  
Whetstone, Leicester. LE8 6EP  
[www.westleigh.co.uk](http://www.westleigh.co.uk)



R D RECRUITMENT  
(RUGBY) LTD

T: (01788) 572841

E: kim.shreeve@rdrecruitment.co.uk

W: www.rdrecruitment.co.uk



Ref: 0606-108

Qualified Architects  
Excellent Package

Cheshire

Permanent

My client has a current need for recently qualified Architects for their Retail, Commercial & mixed-use Urban Regeneration team. The ideal candidates will have a mature ambitious attitude, project running, client facing skills and be technically driven. AutoCAD knowledge and ability would also be an advantage. This is a challenging opportunity with a highly respected and expanding Cheshire based practice and would suit either a recently qualified Architect or Part II.

## Can you fill this space?

### EXHIBITION & GRAPHIC DESIGNERS

With exciting new projects, we need experienced Designers who can rise to the challenge of creating ground-breaking museum + exhibition spaces.

Are you a multi-disciplinary / interpretive designer? Capable of 3D Design wizardry in VectorWorks? Able to deliver innovative 2D layouts in Illustrator, P'shop, Quark etc? (or all of the above!)

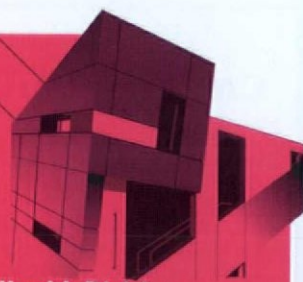
...apply by letter or email with CV, salary expectations, refs. + examples of recent work.

For contact info. and company profile:

[www.bremnerandorr.com](http://www.bremnerandorr.com)

# Target your future

find more online at [www.adrem.uk.com](http://www.adrem.uk.com)



### Senior Architect with Sophistication to £45,000 pa

This cutting-edge design consultancy has an international reputation for providing a kaleidoscope of sassy, stylish designs. Having made their mark on the interiors & architecture residential market, they have now extended their portfolio to include boutique retail, high end leisure projects and are working more closely with developers. To facilitate their growth, they seek a Senior Architect with an exemplary track record on innovative, interiors biased projects. A natural flair for design, ambition & a razor sharp focus will give you the edge in securing this unique position. London. Call Jennifer.

Ref: AJJW029813

020 7436 1616

[architecture@adrem.uk.com](mailto:architecture@adrem.uk.com)

[www.adrem.uk.com](http://www.adrem.uk.com)

### Associate for New Health Division to £50,000 pa

International firm with offices in New York, Hong Kong and the UK to name but a few, seek a Senior Architect with healthcare experience. You will get the opportunity to work alongside a highly respected, industry known Director. This is an exciting opportunity for a highly driven individual. You must have around 5 years worth of healthcare/labs experience under your belt. This world-renowned firm also has a hugely diverse range of projects on offer. CAD proficiency is essential. London. Call Tamsyn. Ref: AJTC030031

# adrem

# AJ

## Architecture and Design Scotland

A+DS is the national champion for architecture, design and planning in the built environment. It aims to improve everyone's quality of life by inspiring better quality in urban design and architecture.

A+DS is currently recruiting for the following two positions:

### Head of Enabling

£36,203 - £48,587

### Operations Assistant

£17,000 - £23,247

Starting salary will depend on experience. Both posts are permanent, full-time appointments. The successful candidates will have the opportunity to join the Civil Service Pension Scheme.

For further details, job descriptions and an application form, please visit: [www.ads.org.uk](http://www.ads.org.uk) call: 0131 556 6699 or email: [recruitment@ads.org.uk](mailto:recruitment@ads.org.uk)

Completed applications must be received by Friday 28th July 2006. All correspondence will be treated in confidence.

NO Agencies: NO Spec CVs

Architecture and Design Scotland is an Equal Opportunities employer.



Architecture+DesignScotland  
Architecture is Design Scotland is Able

## Nationwide Architectural Recruitment

To £37k pa

### Part II / Architect / Project Architect

This high profile Architectural Practice seeks experienced Designers to join their thriving Hospitality division. With an award winning track record and a reputation for delivering thought provoking designs, they are looking for individuals to work on the design and project management stages of two challenging "6 Star" hotel projects here in the UK, combined with a multi million pound mixed use redevelopment project in the City. Ref BDB

Central London

To £18/hr

### Part I / Part 2

Prestigious Mayfair based practice with high profile Sports/ Cricket ground project urgently seek talented part 1 and Part 2 Architects with strong design development skills. AutoCAD skills are essential. Graphical CVs of a high standard will be preferred. 3 month initial contract leading to long term opportunity for the right candidate. Ref AJ2

Mayfair, London

t: 023 8033 4444 e: [arch@faststream.co.uk](mailto:arch@faststream.co.uk) [www.faststream.co.uk](http://www.faststream.co.uk)  
120+ Nationwide, Contract and Permanent Architectural jobs online

**faststream**  
architectural recruitment





## CABE and AUU Olympic design review panel members

We would like to invite leading professionals to apply to join the Olympic design review panel (ODRP).

The Olympics is one of the UK's most significant projects. Independent advice on the quality of proposals will help to ensure that sustainable and inclusive buildings and public spaces of great and lasting quality are delivered both for the games and for legacy. At the request of the Olympic Delivery Authority (ODA), CABE is establishing a joint ODRP with the Mayor of London's Architecture and Urbanism Unit (AUU) to advise the ODA and the GLA on the quality of design proposals for the Olympics.

CABE and the AUU are particularly seeking applications from recognised leaders in the fields of architecture, sustainable design, inclusive design, landscape architecture, the historic environment, urban design, planning, investment and development. Candidates from other fields are also encouraged to apply.

If selected, panel members should expect to attend approximately 10 panel meetings per year, and may be requested to attend other meetings on an ad-hoc basis. No remuneration is offered to members of the panel, but out-of-pocket and travel expenses are paid.

*CABE is working towards becoming a diverse organisation and welcomes applications from all sections of the community. Please visit our website, email [recruitment@cabe.org.uk](mailto:recruitment@cabe.org.uk), or phone human resources on 020 7070 6700 for further details and an application pack.*

We are looking for panel members to join us by the end of September 2006.  
The closing date for applications is 1 August 2006.

Commission for Architecture  
and the Built Environment

The government's advisor  
on architecture, urban design  
and public space

1 Kemble Street London WC2B 4AN  
T 020 7070 6700 F 020 7070 6777  
E [enquiries@cabe.org.uk](mailto:enquiries@cabe.org.uk)  
[www.cabe.org.uk](http://www.cabe.org.uk)



MAYOR OF LONDON



ROGER COY  
PARTNERSHIP

### Northamptonshire/Oxfordshire/Warwickshire borders

Rurally based, with projects across all disciplines, we have 2 permanent positions in this busy practice.

#### Project Architect

At least 2 years post part III experience, with a track record in residential projects.

#### Senior Architectural Technician

At least 5 years experience preferably MCIAT or working towards it. CAD skills and experience of working on multiple projects is essential.

Both positions will require an ability to manage projects, workloads and work with a range of clients, running projects from inception to completion.

Please send a cv to  
Email: [Enquiries@rogercoy.co.uk](mailto:Enquiries@rogercoy.co.uk)  
Roger Coy Partnership  
Bricknells Barn  
Lime Avenue  
Eydon  
Northamptonshire  
NN11 3PG  
Phone: 01327 260585  
[www.rogercoy.co.uk](http://www.rogercoy.co.uk)



To advertise a Tender,  
Course or Business  
Opportunity  
please contact  
Terry Roll  
020 7505 6737  
e: [terry.roll@emap.com](mailto:terry.roll@emap.com)

### EXPRESSIONS OF INTEREST

#### KING EDWARD VI SCHOOL STRATFORD-UPON-AVON

Expressions of interest prior to competitive interview for Masterplan/design of buildings in major conservation area. Library, Sixth Form Centre, classrooms.

Detailed briefing from: Bursar, KES, Church Street, Stratford-upon-Avon CV37 6HB,

Tel. 01789 203108,  
fax 01789 293564,  
e: [bursar@kingedwardvi.warwickshire.sch.uk](mailto:bursar@kingedwardvi.warwickshire.sch.uk)

Responses by 31.07.06

### COURSES

## AutoCAD Courses

- Personal Tuition: the fast way to learn
- Courses tailored to your requirements
- Training by experienced CAD architect
- Daytime or evening courses available
- 2-D & 3-D AutoCAD drawing service
- Central London location

020 7266 2506, 0791 5652057 [dp\\_arch@yahoo.com](mailto:dp_arch@yahoo.com)

**CAD Training Service**



**CLASSIFIED ENQUIRIES**

Lucy Herdsman: T 020 7505 6873 F 020 7505 6750  
lucy.herdsman@emap.com

**MODEL MAKERS**

**KANDOR**  
KANDOR MODELMAKERS



Tel 020 7251 6366  
Fax 020 7608 3356  
email: kandor@kandormodels.com  
www.kandormodels.com

**COMBER**

**MODELMAKERS 020 8533 6592**  
**LONDON • MAIDSTONE • INVERNESS**



www.combermodels.com combermodels@btconnect.com

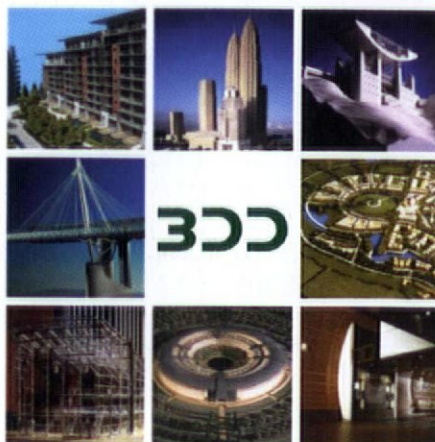
**thorp**

architectural presentations since 1883



t. +44(0)1344 876776 e. thorp@otomltd.com  
f. +44(0)1344 876583 i. www.thorpmodelmakers.com

**MODELMAKERS**



t: 020 7739 7933

f: 020 7739 7195

3dd.co.uk



**NETWORKMODELMAKERS**

Visit our new website - 22 years in the making  
[www.networkmodelmakers.com](http://www.networkmodelmakers.com)

Tel: 020 7243 1816

mail@networkmodelmakers.com

**PIPERS**

**CONCEPT, PLANNING & MARKETING**

FOR ALL YOUR MODELMAKING NEEDS,  
CONTACT CARLOS SOUSA.

PIPERS MODELS LTD  
27-35 BEVENDEN STREET,  
LONDON N1 6BH

**020 7250 0530**  
**STUDIO@PIPERS.CO.UK**  
**WWW.PIPERS.CO.UK**



## MODEL MAKERS

**FLIC MODELS** Architectural Models + 3D Visualisations



020 7377 6127 studio@flicmodels.com www.flicmodels.com

**ARCHITECTURAL  
MODELMAKERS**

**elfin**  
presentations

191-295 Cambridge Heath Road London E2 0EL  
Tel. (020) 7729 6744 Fax. (020) 7729 9318  
www.elfinpresentations.co.uk

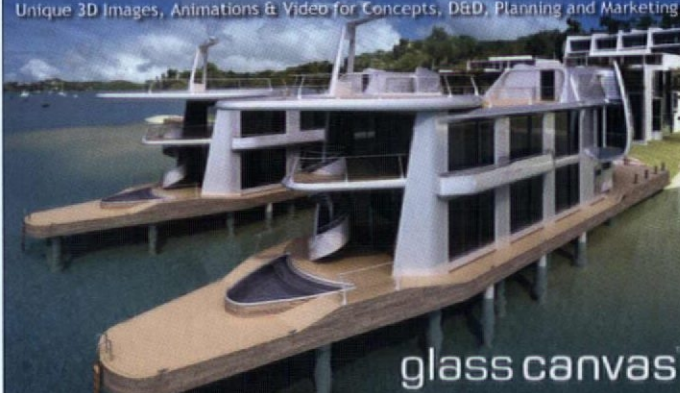
## 3D COMPUTER VISUALISATION

+44 (0) 1252 711 700  
www.circlecreative.co.uk  
sales@circlecreative.co.uk

**Circle**  
creative limited



Unique 3D Images, Animations & Video for Concepts, D&D, Planning and Marketing



**glass canvas**

Contact Andrew Goodeve +44 (0) 20 7234 5910 info@glass-canvas.co.uk www.glass-canvas.co.uk  
Feature Project: Prickly Bay Waterside, Grenada - RHE Architects

# PIPERS FOOKS

## CONCEPT, PLANNING & MARKETING

FOR ALL YOUR MODELMAKING NEEDS,  
CONTACT STEPHEN FOOKS.

PIPERS FOOKS LTD  
UNIT 2, CAPEL CLOSE, LEACON RD,  
ASHFORD, KENT TN23 4GY

01233 63 68 68  
STUDIO@PIPERSFOOKS.COM  
WWW.PIPERSFOOKS.COM

## 3D COMPUTER VISUALISATION

**PIKCELLS**  
VISUALISATION STUDIO

T: +44 (0) 870 990 5279 E: info@pikcells.co.uk W: www.pikcells.co.uk



## thorp

visualisations


f. +44(0)1344 876583  
t. +44(0)1344 876776  
e. thorp@otomltd.com  
i. www.thorpmodelmakers.com



www.3dcom.co.uk  
3d@3dcom.co.uk  
01274 534130



animation — photomontage — visualisation — multimedia



**VISUAL EYES**

please call or email us at info@visual-eyes-media.co.uk for further details  
www.visual-eyes-media.co.uk 020 7613 1777



## 3D COMPUTER VISUALISATION

### 3d visualisation

t. 01285 750555

**Waterman CPM**  
Environmental Planning & Design

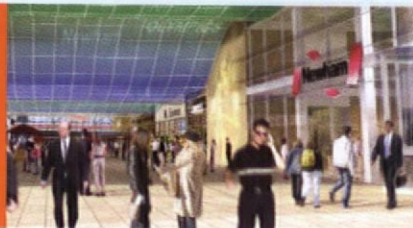


[www.watermancpmgraphics.co.uk](http://www.watermancpmgraphics.co.uk)

### wagstaffs3dworks

Consultants in Multimedia  
Communication

75 Cowcross Street  
London EC1M 6EL  
Telephone 020 7251 8855  
Email [work@wagstaffs3dworks.co.uk](mailto:work@wagstaffs3dworks.co.uk)



## SURVEYORS



**Land & Measured Building Surveys**  
Established over 12 years

- Measured Building Surveys
- Setting Out
- Topographical Surveys
- GPS Surveys

208 Blythe Road,  
Hammersmith, London,  
W14 0HH  
Tel: 020 7610 4132  
Fax: 020 7610 4142  
email: [info@metroplans.com](mailto:info@metroplans.com)  
[www.metroplans.com](http://www.metroplans.com)

## apr services

+44(0) 208 447 8255

land & measured building surveys  
laser scanning & visualisation

[mail@aprservices.net](mailto:mail@aprservices.net)  
[www.aprservices.net](http://www.aprservices.net)



**POINTTOOLS VIEW**  
pointcloud & model viewer [www.pointtools.com](http://www.pointtools.com)



measured land and building surveys

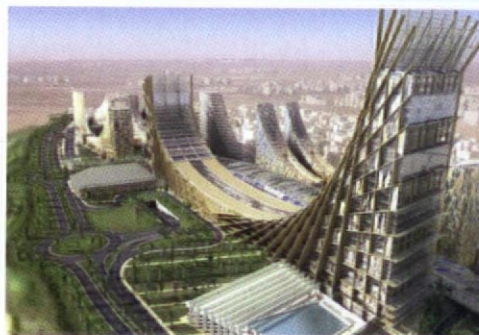
the true measure of excellence

t 020 8543 8884

e [info@callidussurveys.co.uk](mailto:info@callidussurveys.co.uk)

f 020 8543 6664

w [www.callidussurveys.co.uk](http://www.callidussurveys.co.uk)



Khabary Future City

**designhive**  
visualisation & animation

Phone 01483 422 070  
Fax 01483 422 786  
[info@designhive.co.uk](mailto:info@designhive.co.uk)  
[www.designhive.co.uk](http://www.designhive.co.uk)



the digital image co.

t 020 7613 5530 [www.thedigitalimageco.com](http://www.thedigitalimageco.com)

## KINGS

Land and Architectural Surveyors  
YOUR CHOICE FOR ALL YOUR SURVEY NEEDS  
Specialising in

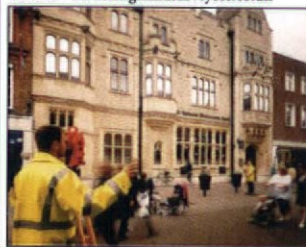
**Topographical Surveys** – For large and small scale surveys using the latest high accuracy robotic instrumentation and G.P.S.

**Architectural Surveys** – For plans and elevations using SurBuild building survey software on pen map hand held computers

**Utility Surveys** – For drainage and location of all underground utility services.

**Photogrammetry** – For accurate 3D models of building facades, pipe works and areas of difficult access

**Kingsland Surveyors Limited**  
Bridge Chambers  
Bridge Street  
Leatherhead  
Surrey KT22 8BN  
Tel. 01372 362059  
Fax. 01372 363059  
e-mail - [mail@kingslandsurveyors.co.uk](mailto:mail@kingslandsurveyors.co.uk)  
website - [www.kingslandsurveyors.co.uk](http://www.kingslandsurveyors.co.uk)



To advertise here please  
contact

Lucy Herdsman on:  
020 7505 6873

Email:  
[lucy.herdsmen@emap.com](mailto:lucy.herdsmen@emap.com)

## PERSPECTIVES

**DAVID HOARE**  
ARCHITECTURAL ILLUSTRATOR



HAND DRAWN  
-PERSPECTIVES  
TEL/FAX 020 8852 7508

# PLANS-SECTIONS-ELEVATIONS

the only professional survey practice specialising in measured building surveys for over 35 years

**Michael Gallie & Partners**  
Chartered Measured Building Surveyors

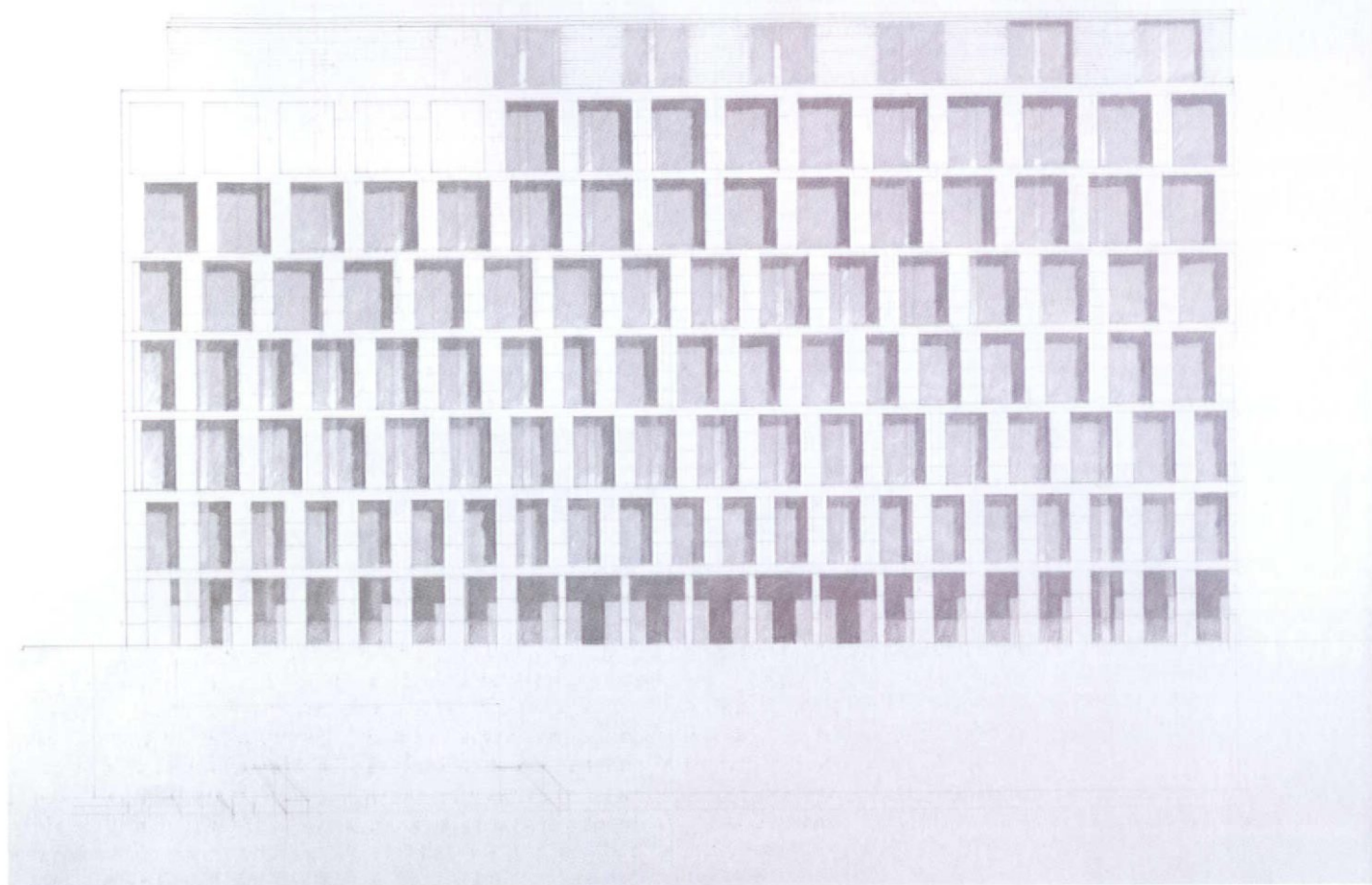
1 New Concordia Wharf, Mill Street,  
London SE1 2BB [www.michaelgallie.co.uk](http://www.michaelgallie.co.uk)

☎ 020-7394-1111 ☎ 020-7394-2499



**RICS**





Drawing of 30 Finsbury Square, on display in the exhibition Lines of Enquiry at Kettle's Yard, Cambridge, from 15 July to 17 September. By Eric Parry of Eric Parry Architects



27th September 2006  
The Brit Oval Cricket Ground, London



# mixed-use schemes 2006

Discovering the right formula for  
successful mixed-use design

Featured speakers include:

Peter Cleary, Head of Retail Development, **Land Securities**

Roger Madelin, Chief Executive, **Argent Group**

Paul Monaghan, Partner, **Allford Hall Monaghan Morris**

Jonathan Kendall, Head of Urban Design, **Fletcher Priest**

Alan Shingler, Partner – Head of Sustainability, **Sheppard Robson**

Trevor Butler, Head of Sustainability, **Building Design Partnership**

Graeme Tulley, Head of Consulting, **Donaldsons**

To register

Tel: 0845 056 8069 Fax: 020 7505 6001

Email: [constructconferences@emap.com](mailto:constructconferences@emap.com)

Online: [www.ajmixeduse.co.uk](http://www.ajmixeduse.co.uk)







“Mixed-use will emerge as the most important sector in property over the next five years.”

Mixed-Use: Art or Science? – Knight Frank, 2004

27th September 2006  
The Brit Oval Cricket Ground, London

# mixed-use schemes 2006

Discovering the right formula for  
successful mixed-use design

## To register

Tel: 0845 056 8069 Fax: 020 7505 6001

Email: [constructconferences@emap.com](mailto:constructconferences@emap.com)

Online: [www.ajmixeduse.co.uk](http://www.ajmixeduse.co.uk)

## Sponsorship & Exhibition Opportunities

To find out how you can gain real exposure to a targeted audience, contact Malcolm Perryman on 020 7505 6698 or email [malcolm.perryman@emap.com](mailto:malcolm.perryman@emap.com)

## Discover the art of the essential mix!

The recent push towards more mixed-use development has led to many major regeneration projects in UK towns and cities. This has caused a massive shake-up in the industry, as developers and architects combine skills to meet new challenges and gain more experience. Taking on mixed-use is seen by some as a bit of a minefield, with a number of potential disasters along the way.

But the very fact that so much mixed-use development is being constructed proves it can be done successfully and the rewards are there for the taking. Having said this, the formula for successful mixed-use development can be hard to stumble across amidst the maze of planning, design, economic and political issues that need to be negotiated. And incorporating all sectors of expertise – residential, commercial, office and leisure – can present a varied array of challenges to the architect.

**Attend The Architects' Journal's second annual Mixed-Use Schemes conference to access the information you need to thrive in this lucrative sector.**

**Mixed-Use Schemes 2006** is a one-day conference exploring best practice in the design of mixed-use developments. An exciting line-up of presentations and case studies from a variety of specialists actively involved in mixed-use design will give an overview of how architects need to approach this vital aspect of urban regeneration.

Delegates will have the opportunity to discover:

- A definition of mixed-use and its objectives
- The developer's perspective of mixed-use
- An overview of the retail property industry
- The local authority view on how architects and developers can create schemes that enhance community ownership
- The impact of sustainability on mixed-use development
- How to create mixed communities within mixed-use schemes
- The European philosophy on mixing components in single sites

The speakers are not only wide-ranging, but are leading their industries forward in developing an integrated approach to mixed-use schemes. This line-up of expertise is unique to this event, and you cannot afford to miss out on the knowledge that they will provide.

## Who should attend?

Architects, Developers, Local Authorities, Housing Associations, Planners, Design Engineers, Urban Designers and Property Directors



08:30 Registration and refreshments

09:20 Opening address from the Chair  
Nigel Woolner, Director  
Chapman Taylor

09:30 **Defining mixed-use and its objectives**

- Understanding the role of mixed-use in the context of urban design
- Analysing the key factors which contribute to the success of a mixed-use scheme
- Is it possible to achieve a truly mixed-use scheme?
- Regenerating an area through mixed-use development

Paul Monaghan, Partner  
Allford Hall Monaghan Morris

10:00 **A developer's perspective of mixed-use**

- Meeting the developer's requirements from a mixed-use scheme
- What are the economic drivers behind mixed-use schemes?
- Creating the right balance: what should the mix be?
- Driving the focus of the scheme

Peter Cleary, Head of Retail Development  
Land Securities

10:30 Question and answer session

10:40 Morning refreshments

11:10 **Case study on the Kings Cross Scheme**

- Updating on the project so far
- Understanding the key design challenges when working on a scheme of this scale: what design parameters were encountered?
- Working with long gestation periods
- The importance of flexibility when designing mixed-use schemes

Roger Madelin, Chief Executive  
Argent Group

case study

11:40 **Understanding planning policies and objectives relating to mixed-use schemes - a local authority view**

- Meeting planning aspirations and objectives
- How can the planning process be accelerated?
- Understanding the local authority's requirements from the consultation process

John East, Head of Planning & Transport  
Southwark Council

12:00 **Case study on the Stratford City Legacy**

- Providing an overview of planned mixed-use development in Stratford
- Meeting the needs of all stakeholders
- Creating facilities that will benefit both those people involved in The Games and the wider community after 2012
- Working effectively with local authorities and official agencies

Jonathan Kendall, Head of Urban Design  
Fletcher Priest

case study

12:30 **Creating mixed communities within mixed-use schemes**

- Providing affordable and social housing within a mixed-use development
- Adding value to the community through mixed-use schemes
- Analysing the economic impact on local traders and community members
- Ensuring the residential element of a scheme can support its retail and leisure elements

Alan Shingler, Partner - Head of Sustainability  
Sheppard Robson

13:00 Question and answer session

13:10 Lunch

14:10 **Taking a sustainable approach to mixed-use developments**

- Incorporating the sustainable agenda into mixed-use design
- Using the various elements of a scheme in an innovative way to reduce energy consumption
- Cutting energy use when some elements of a scheme are 24-hour use
- Delivering commercial and realistic mixed-use schemes that are sustainable
- Considering the contractual requirements involved in sustainable mixed-use design

Trevor Butler, Head of Sustainability  
Building Design Partnership

14:40 **Town Centres - What's the future of retail development?**

- What's happening with retail in town centres over the next ten years?
- Is mixed-use becoming more prevalent and what is the impact on value?
- How is the development of mixed-use property played out in different parts of the country?
- Considering the impact of the retail property market on mixed-use development and construction

Graeme Tulley, Head of Consulting  
Donaldsons

15:10 Question and answer session

15:20 Afternoon refreshments

15:50 **Understanding the legal challenges posed by mixed-use developments**

- What legal issues would a fund's lawyer need to address before being comfortable in advising the client to take a mixed-use project forward?
- Working with a complex combination of leases
- What are the legal constraints when dealing with a mixed-use development
- What difficulties with tenancy agreements are likely to be encountered?

Paul Kinsella, Partner - Real Estate  
Lawrence Graham

16:20 **Learning from the European experience of mixed-use design**

- How can mixed-use programmes create a more dynamic and sustainable living and working environment?
- Identifying successful mixed-use schemes in Europe from specific to generic
- Sharing best practice in design

Jasper van Zwol, Associate Professor  
Technical University of Delft, Faculty of Architecture

16:50 Question and answer session

17:20 Closing remarks from the Chair and end of conference



# mixed-use schemes 2006

27th September 2006 The Brit Oval Cricket Ground, Kennington, London SE11 5SS

## SUBSCRIBE TODAY



For more information:  
Tel: 01858 438847  
Or visit: [www.ajplus.co.uk](http://www.ajplus.co.uk)

## WAYS TO REGISTER

**Tel:** 0845 056 8069  
**Fax:** 020 7505 6001  
**Email:** [constructconferences@emap.co.uk](mailto:constructconferences@emap.co.uk)  
**Online:** [www.ajmixeduse.co.uk](http://www.ajmixeduse.co.uk)  
**Post to:** Mixed-Use Schemes 2006  
Conference Registration  
Ground Floor  
33-39 Bowling Green Lane  
London, EC1R 0DA, UK

Brochure code: A-H

Conference code: A611

## DELEGATE DETAILS (PLEASE COMPLETE IN BLOCK CAPITALS)

Title (Mr, Ms, Mrs, Dr)  First Name  Surname   
Job Title   
Department   
Company name   
Address   
  
Town  County   
Postcode  Country   
Tel No  Fax No   
Mobile No   
Email   
Line Manager  Job Title   
The nature of your company's business   
Company Type ☐ Architect practice ☐ Eng Consultant ☐ Eng Contractor  
☐ Main Contractor ☐ Sub Contractor Other

PLEASE PHOTOCOPY THIS FORM TO REGISTER FURTHER DELEGATES

## HOW TO PAY (PLEASE TICK THE RELEVANT PAYMENT OPTION)

### ☐ CREDIT / DEBIT CARD

Card Number  Expiry Date  -   
Issue No (for Switch):  Valid from:  -  (Compulsory for Diners Club and Switch) Amount £

### ☐ CHEQUE

Please find enclosed a cheque for the amount of £   
made payable to Emap Conferences. Please send to the address above (in **WAYS TO REGISTER** box).

### ☐ INVOICE / BANK TRANSFER Please note an invoice will be sent under a separate cover. For any invoice queries tel: 01733 213700

Email (accounts contact)   
Invoice Address (if different from above)

If paying by bank transfer please send your payment to: National Westminster Bank, PO Box 12258,  
1 Princes Street, London, EC2R 8PA Account Name: Emap Support Services Ltd Conference Receipts  
Account Number: 39131807 Sort Code: 60-00-01 IBAN: GB93 NWBK 6000 0139 1318 07  
Swift Number: NWBK GB 2L Purchase Order No. (where applicable)

I have read the cancellation policy and agree with the terms and conditions.  
I authorise the use of my credit/debit card for the above payment.

Signature

## DELEGATE RATES

Please register ☐ delegate(s) at the rate  
of £325 + VAT @ 17.5% = £381.88

### GROUP DISCOUNTS AVAILABLE

For information about group discounts please contact  
the conference team using the details in the box above.

## TERMS AND CONDITIONS

### DATA PROTECTION

By entering your details in the fields to the left, you agree to  
allow The Architects' Journal and The Architectural Review,  
Emap Communications and companies associated with this  
event to contact you (by mail, email, telephone, SMS or fax)  
regarding their services. If you do not wish to receive such  
communications please contact us in writing.

If you do not wish to receive mailings from other carefully  
selected companies please tick ☐

### BOOKING CONDITIONS

A confirmation letter will be sent, from our London office  
within 3-5 working days from receipt of your booking.  
Please note that an invoice will be sent to you from  
our shared service centre in Peterborough within 7-10  
working days. **Payment must be received before the  
conference date.** If payment is not received, delegates will  
be asked to guarantee payment with a personal credit card  
on the day.

### CANCELLATIONS / SUBSTITUTIONS

Cancellations made before 30/08/06 will be charged at  
10% of the invoice total. Cancellations made between this  
date and 13/09/06 will be charged at 50% of the invoice  
total. Cancellations made after this date will be charged  
the full invoice total. However you can send a substitute  
delegate at any time. Bookings received less than two weeks  
before the conference date can only be paid by credit card.  
Cancellations and substitutions must be made in writing.

### ACCOMMODATION

For accommodation please contact Venue Search on tel:  
020 8541 5656 or fax: 020 8547 3427 or email: [beds@venuesearch.co.uk](mailto:beds@venuesearch.co.uk)  
and quote this conference  
as a reference.

### ACCESS REQUIREMENTS

To help us ensure that all delegates attending the conference  
are able to participate fully, please let us know about any  
requirements you have by contacting the customer service  
team using the details above.

### DIETARY REQUIREMENTS

We always provide vegetarian options at our conferences,  
but please inform us if you need us to cater for any other  
dietary requirements.

CONFERENCE LANGUAGE: English.

### PLEASE NOTE

The conference fee covers entrance to all sessions,  
conference documentation and available papers,  
coffee / refreshment breaks and lunch.

Please quote the conference  
code **A611** and delegate's  
name in your correspondence



Respond to these panels at [www.ajplus.co.uk/ajdirect](http://www.ajplus.co.uk/ajdirect)

Readers may also obtain information about these products by filling in the enquiry numbers on an AJ enquiry card. Advertisers wishing to promote their products on these pages should contact Lucy Herdsman on 020 7505 6873.

## LOVAIR



### AJ ENQUIRY 201

Incorporating soap-dispensing, hand-washing and drying functions, the Lovair wash station provides a complete hand-washing facility in one slimline unit. With an overall depth of only 102mm, the wash station is designed to fix into an IPS washroom system. Call 0845 130 2907 for more information.

## CORUS



### AJ ENQUIRY 202

Corus Colorcoat HPS200 has been used to clad a pair of eye-catching retail buildings near Drogheda in the Republic of Ireland. McClean Architects specified the durable prefinished steel in a built-up cladding system. The exclusive Confidex Guarantee from Corus was an important consideration.

## KAWNEER



### AJ ENQUIRY 203

The latest RIBA-approved CPD released by Kawneer explains the impact of Part L on new and existing buildings. The presentation covers climate change, the drivers for change and actual change, with emphasis on the opportunities for windows, doors and curtain walling. Visit [www.kawneer.com](http://www.kawneer.com)

## USTIGATE



### AJ ENQUIRY 204

Ustigate Splashpad water playgrounds are designed to be a safer and more economical alternative to paddling pools and traditional water-play systems. Water used comes from a clean mains source which prevents the risk of contamination and the need for skilled maintenance staff.

## THORN LIGHTING



### AJ ENQUIRY 205

Thorn's Milo uplight is meeting the increasing demand for an LED spotlight which has a flexible optical system allowing for beam adjustments and image projection. With a 50mm-diameter lens-type aperture, the slim cylindrical spotlight permits the shaping of a beam from 10° to 24°.

## HÄFELE



### AJ ENQUIRY 206

The new Hawa Ordena 70, a sliding-door system from Häfele principal Hawa for glass or timber doors, is ideal, according to architectural glass products manager Gary King, for increasingly trendy walk-in closet or storage facilities in home or commercial environments.

## ASHTON WINDOWS



### AJ ENQUIRY 207

Veka fabricator Ashton Windows has been awarded the coveted A rating from the BRC for its casement windows. As the first PVC-u fenestration company in the North to be awarded this recognition, the company, which has been using Veka profiles for 18 years, is understandably delighted.

## WELLMANN



### AJ ENQUIRY 208

Geba, Wellmann's prestige kitchen brand, is the perfect answer to corners, the most challenging area in kitchen design. The Monaco corner storage system has two laminate-covered particle board shelves edged in polypropylene, and a metal gallery to retain cabinet contents.



# Levolux

Urban Village



The Visage Swiss Cottage – Terry Farrell & Partners – Timber Louv

Inspired by architecture, Levolux innovates, from state of the art aluminium aerofoil fins to internal shading solutions. Light, heat and glare –all controlled by effective, discreet and often unique, solutions. Harnessing the emerging possibilities of building technology, Levolux pushes the boundaries to achieve your vision.

ENQUIRY 12 ON CARD  
[WWW.AJPLUS.CO.UK/AJDIRECT](http://WWW.AJPLUS.CO.UK/AJDIRECT)

BRISE SOLEIL • AEROFOIL FINS • LOUVRES • EXTERNAL BLINDS • INTERNAL BLIND

LEVOLUX  
DESIGNED TO CONTROL