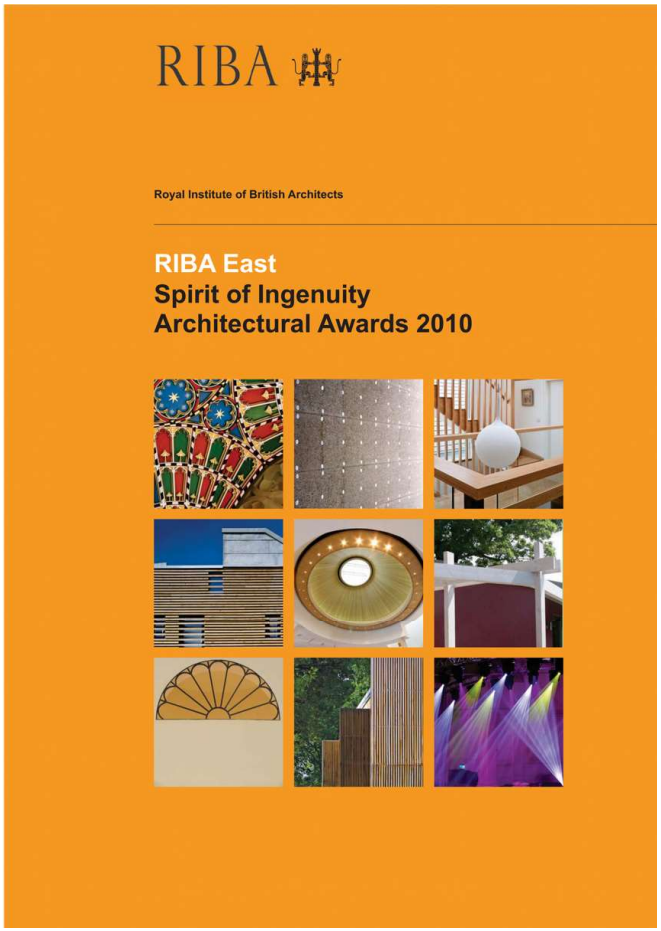
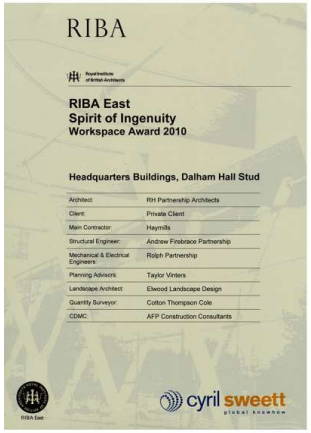
Commercial Developments

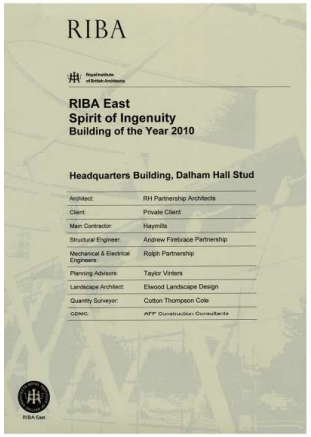
- *RIBA Award Winning Head Quarters Building, Newmarket, Suffolk*
- *St Edmundsbury Council Offices, Bury St Edmunds, Suffolk*
- *The Innovation Centre, Ely, Cambriodgeshire*

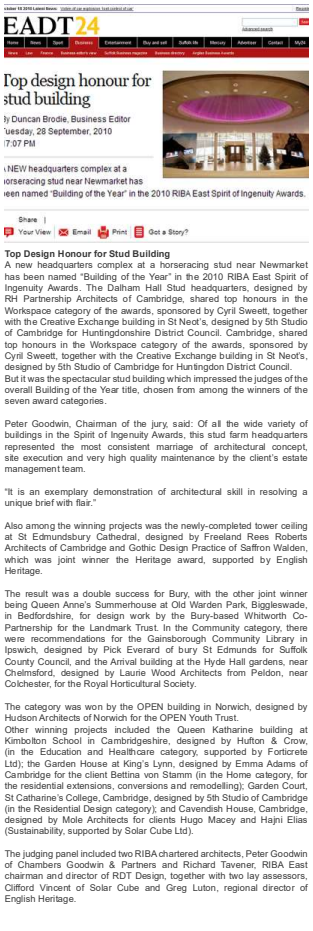
ELWOOD LANDSCAPE DESIGN LTD
The Barn Cherry Tree Farm Mendlesham Green Stowmarket Suffolk IP14 5RQ
t: 01449 768828 e: team@e-l-d.co.uk www.e-l-d.co.uk ELD online photo library at www. elwoodlandscapedesign.smugmug.com

Commercial ~ Development High Specification HQ *Newmarket, Cambridgeshire*









EADT24

Top design honour for stud building

by Duncan Brodie, Business Editor
Tuesday, 28 September, 2010
7:07 PM

A NEW headquarters complex at a horseracing stud near Newmarket has been named "Building of the Year" in the 2010 RIBA East Spirit of Ingenuity Awards.

Share | Your View | Email | Print | Got a Story?

Top Design Honour for Stud Building

A new headquarters complex at a horseracing stud near Newmarket has been named "Building of the Year" in the 2010 RIBA East Spirit of Ingenuity Awards. The Dalham Hall Stud headquarters, designed by RH Partnership Architects of Cambridge, shared top honours in the Workspace category of the awards, sponsored by Cyril Sweett, together with the Creative Exchange building in St Neot's, designed by 5th Studio of Cambridge for Huntingdonshire District Council. Cambridge, shared top honours in the Workspace category of the awards, sponsored by Cyril Sweett, together with the Creative Exchange building in St Neot's, designed by 5th Studio of Cambridge for Huntingdon District Council.
But it was the spectacular stud building which impressed the judges of the overall Building of the Year title, chosen from among the winners of the seven award categories.

Peter Goodwin, Chairman of the jury, said: Of all the wide variety of buildings in the Spirit of Ingenuity Awards, this stud farm headquarters represented the most consistent marriage of architectural concept, site execution and very high quality maintenance by the client's estate management team.

"It is an exemplary demonstration of architectural skill in resolving a unique brief with flair."

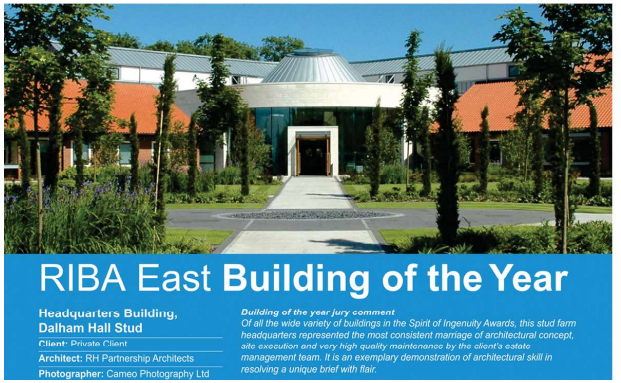
Also among the winning projects was the newly-completed tower ceiling at St Edmundsbury Cathedral, designed by Freeland Rees Roberts Architects of Cambridge and Gothic Design Practice of Saffron Walden, which was joint winner the Heritage award, supported by English Heritage.

The result was a double success for Bury, with the other joint winner being Queen Anne's Summerhouse at Old Warden Park, Biggleswade, in Bedfordshire, for design work by the Bury-based Whitworth Co-Partnership for the Landmark Trust. In the Community category, there were recommendations for the Gainsborough Community Library in Ipswich, designed by Pick Everard of bury St Edmunds for Suffolk County Council, and the Arrival building at the Hyde Hall gardens, near Chelmsford, designed by Laurie Wood Architects from Peldon, near Colchester, for the Royal Horticultural Society.

The category was won by the OPEN building in Norwich, designed by Hudson Architects of Norwich for the OPEN Youth Trust.
Other winning projects included the Queen Katharine building at Kimbolton School in Cambridgeshire, designed by Hufton & Crow, (in the Education and Healthcare category, supported by Forticrete Ltd); the Garden House at King's Lynn, designed by Emma Adams of Cambridge for the client Bettina von Stamm (in the Home category, for the residential extensions, conversions and remodelling); Garden Court, St Catharine's College, Cambridge, designed by 5th Studio of Cambridge (in the Residential Design category); and Cavendish House, Cambridge, designed by Mole Architects for clients Hugo Macey and Hajni Elias (Sustainability, supported by Solar Cube Ltd).

The judging panel included two RIBA chartered architects, Peter Goodwin of Chambers Goodwin & Partners and Richard Tavener, RIBA East chairman and director of RDT Design, together with two lay assessors, Clifford Vincent of Solar Cube and Greg Luton, regional director of English Heritage.

Project Description
ELD was appointed as the Landscape Architect for the scheme, working with RH Partnership as lead Architect, who collected the awards on behalf of the team at the 2010 RIBA Awards Ceremony, held in London.



RIBA East Spirit of Ingenuity Awards 2010

ELWOOD LANDSCAPE DESIGN LTD
The Barn Cherry Tree Farm Mendlesham Green Stowmarket Suffolk IP14 5RQ
t: 01449 768828 e: team@e-l-d.co.uk www.e-l-d.co.uk ELD online photo library at www. elwoodlandscapedesign.smugmug.com

Commercial ~ Development High Specification HQ *Newmarket, Cambridgeshire*

Entrance Quad Landscape.

Staff Cafe Courtyard.

Hospitality Courtyard.

Project Description

This was the largest of five projects undertaken for this client, starting in 2006 with a Landscape & Visual Impact Assessment to gain planning approval. ELD completed detailed designs for hard & soft landscape and oversaw construction, with Final Completion of the new HQ building, in 2010. This was a very high specification, 'high design' scheme, providing innovative landscape experiences to four courtyards called: the front entrance Quad; the Cafe Garden; the Director's Courtyard & Hospitality Garden, where VIPs are entertained. The brief was to provide a 'wow factor' upon arrival & a stunning landscape setting for all courtyards, complimented by a planting scheme for all seasons. The client is very pleased with the overall landscape & appearance of the scheme, gaining the RIBA Spirit Ingenuity Award following completion.

ELD Requirements

- LVIA for new development to gain planning approval.
- Arboricultural assessment; concept & detailed design for hard & soft landscape, water features; grey water irrigation & SUDS drainage with specifications.
- Lighting concepts; construction drawings; no dig construction & setting-out plans, with full quantification, cost estimating & schedules for the contract package.
- Contract administration: monitoring of all hard & soft works; client liaison; contract liaison; setting out of plants; issue if instructions; itemisation of landscape snagging items; auditing of hard landscape & itemising failures, re-specifying products, reviewing & challenging workmanship as part of contract rectification works.

Project Challenges

Numerous 'last minute' changes to design. The budget was tight & to meet expectations, smaller plant stock was specified; recycled glass was abandoned for cheaper granite from China. Water features were rationalised in line with construction constraints/budgets & paving sizes rationalised to accommodate a cherry picker. Tight programming challenged the speed of works & choice of materials, forcing a non specified resin bound product to be used which has since failed & been replaced. Client changes to specification resulted in materials running short. A very hard winter led to substandard plants. Working in less than ideal, heavy clay conditions with a late introduction of automatic irrigation scheme caused extensive soil damage. Despite positive drainage, soil moisture persisted until it was decompacted by pressurised air treatment. Inaccurate/poor quality construction due to insolvency of main contractor, left a number of ongoing challenges for ELD to resolve during the defects period.

Herbaceous Planting.

Water Feature & Sculpture.

Project Particulars

Client: Private client
Architect: RHP Architects
Capital Value: £16 million
Main Contractor: Haymills (Vinci)

ELWOOD LANDSCAPE DESIGN LTD
The Barn Cherry Tree Farm Mendlesham Green Stowmarket Suffolk IP14 5RQ
t: 01449 768828 e: team@e-l-d.co.uk www.e-l-d.co.uk ELD online photo library at www. elwoodlandscapedesign.smugmug.com

Commercial ~ St Edmundsbury Council Offices *Bury St Edmunds, Suffolk*

"Excellent one and all. Was on site this morning and only heard good things about the scheme. It has been a great pleasure working with you and the results speak for themselves. Well done".
Ms. Annett Thompson, Suffolk County Council

Detailed Entrance Plan.

Landscape Master Plan.

Entrance Approach.

Boundary Planting.

Project Description
ELD was commissioned to design the hard & soft Landscape areas for West Suffolk House, a purpose built, combined District & County Council office complex in Bury St. Edmunds. Key areas included the main entrance to the building, large planting beds & ancillary areas adjacent to the NHS Logistics building & planting adjacent to the highway along Western Way.

Project Requirements
- ELD completed a site assessment; concept design; Design & Access Statement; AIA/Tree Survey (using ELD sub consultants); ecological survey, on site monitoring and BREEAM assessments.
- ELD produced detailed drawings for hard & soft landscape elements, taking into account no-dig construction below trees retained & ecological requirements to satisfy BREEAM 'excellent' ratings, gaining planning approval & later used for contract implementation.
- Design of planting around existing & proposed services & utility locations/easements.
- ELD also managed the tender process & administration of the JCLI contract; issuing instructions, valuation of implemented works, approving & certifying payment. ELD has established a good working relationship with the client during the landscape construction phase.
- Health & safety issues considered: specific plant choice within service easements; avoidance of prickly plants along pathway edges & adding them to closed off routes to deter unwanted access; erection of temporary fences to prevent access & 'designing in' desire line paths to avoid trampling over beds & retain control of otherwise unwanted access across lawns & borders; low plants were specified over vision splays & consideration of surfacing for disabled access.

Project Challenges
Services: Last minute discovery prior to contract planting, that proposed trees were within utility service easements, as services were not located as per, the 'as built' drawings & at significantly shallower depths than specified. Works were put on hold; trial pits were excavated to ensure avoidance of conflict of trees & hedges within service easements. Planting design & species choice were revised whilst maintaining BREEAM standards & species for biodiversity improvement & enhancement; specifications were amended to hand cultivation & hand digging of tree pits. Once services locations were confirmed, works recommenced. Manhole covers in grass had been constructed very low within the grass slope resulting in a serious trip hazard and difficulties with mowing operations. ELD requested they be lifted to follow ground contours.

During the lifetime of this project, varying professionals have joined the design & construction team to complete their specialist works. Within ELD, we have ensured that one person has remained as the main point of contact at all times. ELD has administered the JCLI Landscape Works Contract, with practical completion in January 2010 & final completion in 2012.

Project Particulars
Client: Suffolk County Council for St. Edmundsbury Borough Council
Architect/Project Manager: Pick Everard
Capital Value: £16.5 million
Main Contractor: Wates Construction

ELWOOD LANDSCAPE DESIGN LTD
The Barn Cherry Tree Farm Mendlesham Green Stowmarket Suffolk IP14 5RQ
t: 01449 768828 e: team@e-l-d.co.uk www.e-l-d.co.uk ELD online photo library at www. elwoodlandscapedesign.smugmug.com

Commercial SUDS ~ The Innovation Centre *Ely, Cambridgeshire*

Project Description
Our client excels at developing and producing innovative electro mechanical prototypes, equipment manufacturing and flexible automation solutions. They required an innovative landscape scheme to compliment their new Innovation Centre, office and factory, with a brief that stipulated the need for a pond, with decking surrounds and water filtration planting.

This pond was to provide a rain water collection facility from roofs and was to be used as a water cooling facility, as part of the Innovation Centre which in 2002, was a modern and forward thinking attitude towards landscape, drainage sustainability and reuse of natural resources, whilst also providing a visually attractive wildlife feature and arrival point at their new office.

The pond was lined with Butyl and a shingle beach provided over margins to cover the soil to give a clean and attractive finish in the first instance. Planting has since naturalised and matured to provide the desired effect of partial screening and green infrastructure to the building frontage, whilst circulating water as part of the filtration system within the building.

The photographs illustrate the entrance pond immediately after planting and again 11 years later.

Add text

Images of the Pond After Construction in 2002 and Again in 2013.

Project Particulars
Client: GB Innomech Ltd
Architect/Project Manager: Tony Walton Designs
Landscape Consultant Fee: £1,000
Project Duration: 2002
Landscape Contractor: Fordham Lansdcapes Ltd
Landscape Construction Value: £55,000

ELWOOD LANDSCAPE DESIGN LTD
The Barn Cherry Tree Farm Mendlesham Green Stowmarket Suffolk IP14 5RQ
t: 01449 768828 e: team@e-l-d.co.uk www.e-l-d.co.uk ELD online photo library at www. elwoodlandscapedesign.smugmug.com