



# Clandon Park

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*International Design Competition*









## Meet the Team

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# MODERN ARCHITECTURE, HISTORIC CONSERVATION, SENSITIVE LANDSCAPING & SOPHISTICATED ENGINEERING WORKING SEAMLESSLY TOGETHER.

In our Project Understanding & Approach document, we discussed our design philosophy as two interwoven threads, consisting of retention and change:

- Historical restoration, conservation and reconstruction
- Contemporary adaptation, insertion and alteration.

With these threads in mind, we propose a collaborative architectural team reflecting that philosophy; Jonathan Louth Architects supplying the golden weft of historical conservation and stakeholder consultation, whilst Gensler provides the crimson warp of design expertise and visitor experience, ensuring a contemporary concept of adaptation.

### Architectural Leadership

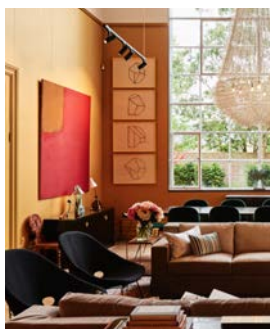
Three key architectural members will lead this design team, they are:

- Jonathan Louth, experienced in heritage buildings, to lead conceptual design and feasibility strategy with stakeholders. Supported by Kuan Yu Chen who has experience in designing and delivering multi-million pound UK construction projects and understands project management and design detailing.
- Nigel Lea, bringing contemporary creativity in historic settings, to support the project with experience in project delivery. Supported by Irene Georgakis with her experience of delivering technical expertise on conservation and heritage projects.
- Philippe Pare brings design flair through his award-winning interior design projects.

#### RETENTION



Restored: MTA at Banqueting House, London



Conserved: Jackson Coles at 33 Tite Street, London



Reconstructed: PAYE stone at Fortnam & Mason, London

#### CHANGE



Adapted: Gensler at Telephone House, London

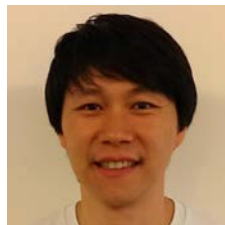


Inserted: GL&SS at Broadfield Glass Museum



Altered: Gensler at Burberry HQ, London

**KUAN YU CHEN**  
*Executive Architect*



**FLORENT DUPERRIN**  
*Senior Interior Designer*



**JONATHAN LOUTH**  
*Lead Conservation Architect*



**IRENE GEORGAKIS**  
*Conservation Architectural Designer*



**ANNE THOMAS**  
*Building Services Principal*

**TIM MCFARLANE**  
*Structural Engineer*



**NIGEL LEA**  
*Design Director*

**PHILIPPE PARE**  
*Principal*



**TREVOR BUTLER**  
*Sustainability Consultant*



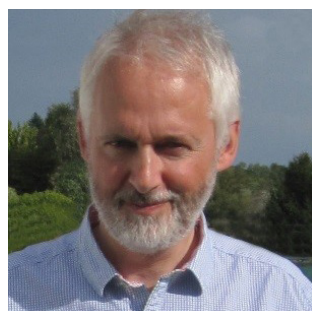
**NEIL BURTON**  
*Heritage Assessor*

**GARY STOKES**  
*Cost, Value & CDM Consultant*



**TIM BARTLETT**  
*Electrical Services Lead*

**TONY JONES**  
*Mechanical Services Lead*



**ADRIAN PAYE**  
*Geology & Stone Consultant*



**DIANA LEE**  
*Landscape Architect*

**SPENCER HALL**  
*Conservation Specialist*



**MARCO ROSSI**  
*Structural Engineer*

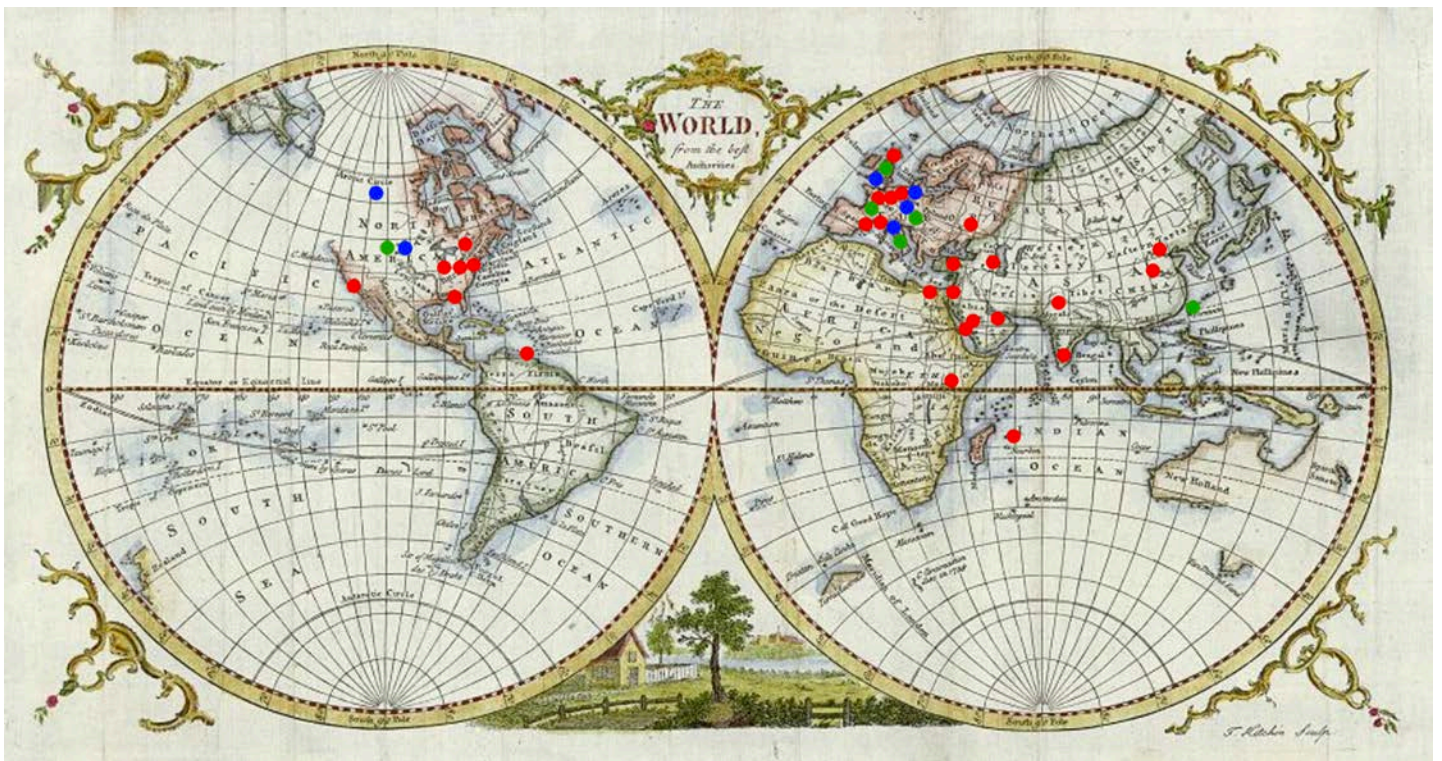


## Collaboration & International Scope

Jonathan Louth Architects with Gensler together provide the National Trust with a combined capacity for this project, backed up with sufficient financial strength to cover required resources and investment across the combined architectural team. For Clandon Park and the National Trust, we have carefully selected consultants who complement the main threads of Jonathan Louth Architects with Gensler. We have formed a strong, collaborative group, each consultant adding their own expertise to the client team, supporting the Trust's vision for Clandon Park, delivering a project to the Trust's high standards of design, and also meeting current planning, building regulations, and safety requirements.

	Architecture	Heritage & Conservation	Design & Interiors	Engineering / Technology	Sustainability	Landscape & Ecology	Consultation & visitor experience	Interdisciplinary Management
Jonathan Louth Architects	●	●			●		●	●
Gensler	●	●	●		●	●	●	●
Archineers				●	●	●	●	●
GL&SS	●	●	●	●				
PAYE		●		●				●
MTA		●		●	●			
AHP		●			●	●		
JJGallery			●				●	
Jackson Coles								●

Expertise in:  
 ● Retention  
 ● Change  
 ● Integration



The design team's joint experience

- Oversea projects & consultancies
- Scholarship & teaching
- Cultural background

*“I worked with Jonathan Louth Architects on the development of a masterplan for the Discover Greenwich centre some twelve years ago. His work was very helpful in setting the framework for a highly successful project, combining a conservation-led approach with excellent modern design.”*

**DUNCAN WILSON OBE, FORMER CHIEF EXECUTIVE,  
GREENWICH FOUNDATION OLD ROYAL NAVAL COLLEGE**

### Supporting the Trust

The Clandon Park staff and volunteers already have absorbed and enthusiastically passed on what they know of the fire, its causes, the salvage, rescue, survey and archaeology. Additionally, Adrian Paye is a skills assessor for the Queen Elizabeth Scholarship Trust.

The consultant team are looking forward to helping the National Trust showcase its roots, causes, philosophy, and conservation ethos made plain through the new character of Clandon Park:

- a classical built geometry in a romantic asymmetrical topography
- combined formal planning with contemporary detail, formal landscape with contemporary planting
- interpose set pieces and axes with engaging contrasts, inside and outside.

Additionally, Jonathan Louth, Gensler, and Archineers each have backgrounds in visitor and stakeholder consultations, school and community vision days, consultation and presentation events.

The design team has a long record in multiple stakeholder negotiations. Our principle is to ask enough questions of the stakeholders concerns to be

able to present the client's objective in the language of each stakeholder. Jonathan Louth Architects have performed effective strategy studies, which include:

- ‘Discover Greenwich’ Visitor Centre (4.5m) in the Pepys Building, Old Royal Naval College.
- Moonshot Centre for Lewisham Council (£2.45m) with Deptford Green Secondary School, Playhouse Surestart Nursery, IRIE! Dance
- Coldharbour Lane Sports & Regional Netball Centre (£1.6m for Greenwich Leisure Limited), including Sport England, Sorts Lottery, local sports associations and residents
- Gipton Community Arts Centre, East Leeds as extension to Grade I Bishop Burroughs Memorial Church, involving councilors, city architect, planners, SRB regeneration agency and the SRB estate renewal developers
- Greenwich Craft Foundation (£3.25m for Greenwich Community College) including cross-college consultations, and compatibility with the local authority and FE College yardsticks
- London Jewellery Centre & Museum, multi-site regeneration feasibility study for Camden Council with London Jewelry Network and City Fringe SRB Partnership

Shortlisted competition scheme for Greenwich Pier





*Gensler's experience includes:*

- As a part of the City of London's Vision 2050 programme, Gensler organised and ran a stakeholder engagement workshop on what Resilience means for the City of London.
- Gensler successfully trailed this process with Transport for London (TfL) at Northwood Station, Green Lane, where wide ranging support from both the local community and other stakeholders was gained for enhancing both the transport network and wider environs, despite initial objections.
- In 2011, Gensler London together with the Urban Land Institute explored the relationship of urban open space and the economics of urban development.

In Birmingham, locating the Gensler studio within the Custard Factory has triggered Gensler's own ambition to make a difference to the community and begun exploring the Digbeth neighbourhood and discussing with the neighbours how Gensler might be able to trigger a renaissance of sorts for the area.



Images by JjGallery for Jonathan Louth Architects



Images by JjGallery for Jonathan Louth Architects

## FOR HERITAGE & CONCEPT

**Jonathan Louth** will be lead strategic consultant for this project, based not only on his heritage background but on his unusually broad portfolio and strong communication skills with experience which includes: House of Sport, Royal Arsenal West in a Grade II Royal Carriage Factory (£17.8m); Old Royal Naval College Visitor Discover Greenwich Centre (£4.5m Pepys Building); Coronet Cinema Eltham restoration and development (£18m for South Greenwich Regeneration Agency); and Greenwich Pier terminal and visitor building (£10m Whitbread Leisure).

Jonathan encompasses knowledge of sustainability, craftsmanship, feasibility concept and detail design. He is extremely knowledgeable on interdisciplinary practice and collaborating and working with charity/trustee/regeneration clients similar to that of the Trust. Key accomplishments as an Architect include:

- Lead designer (Heritage and Design Consultant 2000-2014) for Richmond Terrace and Richmond House (Whitehall) for Department of Health heritage and contemporary alterations (negotiating consensus between English Heritage Government officer, Westminster Conservation and Planning officers, Minister's private office, Senior Civil servants, DoH outsourced facilities and project management staff, and Sir William Whitfield's office) (see left).
- Cathedral architect (negotiating consensus between parish, clergy, diocesan agencies, diocesan trustees, Archbishop/Vicar General/ Finance Secretary, Historic England and Historic Churches Committee) (see below left).
- German Academic Exchange Service scholar (DAAD Stipendiat 1981) and guest conference delegate (1983-2017): indigenous architecture, regional planning, and low energy studies.

Additionally, Jonathan Louth plays the role of Advisor. Key accomplishments include:

- Founding Trustee of Royal Greenwich Heritage Trust: Responsible for managing and developing Sir Adam Newton's 1607 Jacobean "Charlton House" for heritage visits, conferences / weddings and community centre.
- Estates Advisor to the Carmelite Charitable Trust / The Friars Aylesford (advising on repair, maintenance and development of mediaeval priory and gatehouse and Adrian Gilbert Scott's C20th listed shrines).



- Architect Member of the Church Fabric Repair Committee (Cathedral and Church Building Division, Church House), advising the Wolfson Foundation on grants to Grade I / II\* listed churches.
- Council member of Association of Consulting Architects (publisher of PPC/Project Partnering Contract and FAC/Framework Alliance Contract).
- Tutor for Architectural Professional Practice at the Architectural Association (2014-2016).

Jonathan has worked with:

- GL&SS and Dewhurst MacFarlane on Richmond House Whitehall, Lyall Street, Royal Arsenal House of Sport, Archbishop Amigo Jubilee Hall, Coldharbour Leisure Centre, Windrush Nursery School, Moonshot Centre, Central YMCA, Falcon Chambers, Department of Health London offices, and multiple properties on the Grosvenor Estate.
- AHP liaising over St George's Cathedral (Pugin & Craze) and C20th shrines at Aylesford Priory (Adrian Gilbert Scott).
- PAYE Stone for projects such as C17th garden & Orangery at Aylesford Priory, Royal Arsenal House of Sport, St George's Cathedral, Archbishop's & Cathedral House, St John Evangelist Goose Green, St George Martyr Borough, PAYE's own offices (Blenheim Gardens London). Pre-appointment advice for conservation in Beirut, at the invitation of the Lebanese Government.
- Archineers and Trevor Butler (previously at BDP) on Pastoral Centre at Aylesford Priory, mews property in Belgravia, Windrush Nursery School. Invited competitions for the Pilgrims School (Winchester Cathedral) and Greenwich Pier.
- JGallery for St George's Cathedral, Archbishop Amigo Jubilee Hall, Richmond House Whitehall, Department of Health London offices, Falcon Chambers, The Moonshot Centre, Gipton Community Arts Centre, Queenborough Harbourmaster facility. Also web-based videos of "ArchiCantuar" recitals.

**Gensler** will be principal design architect based on their size and capacity to deliver a project of this size and value. Gensler have extensive international experience of design for visitor destinations, museums and collections, conference facilities, retail experiences and restaurants and cafes. Gensler also achieve a highly contemporary approach to interior design in existing and new buildings.

Nigel, Architect and Design Director at Gensler, leads large scale projects from design conception through to occupation, across a range of industry

sectors. He is a former director of Conran & Partners, where he developed and led the architectural team within the London office, building up a portfolio of clients and projects across mixed use regeneration, masterplanning, residential, hospitality, retail and historic building sectors.

Nigel has experience working in London and regionally within the UK, along with international experience in Europe, South East Asia and the Far East. Over the past 20 years he has successfully delivered award winning projects that learn from, and respond to, different cultural and commercial contexts. Significant projects include:

- St. Martin-in-the-Fields - Multi-Award Winning Project, London, UK
- St Mark's, North Audley Street, London, UK



St Martin-in-the-Fields - Nigel Lea whilst at Eric Parry Architects. Won RIBA London & Design for London Public Space Award, RIBA London & English Heritage Award for Sustaining the Historic Environment



St Mark's, North Audley Street - Nigel Lea whilst at Conran & Partners

- London Stock Exchange - Award Winning Project, Paternoster Square, City of London, UK
- 60 Threadneedle Street - RIBA Award Winner 2010, City of London, UK
- Mandarin Oriental Hyde Park - Award Winning Project, London, UK
- Royal Lancaster Hotel, London, UK

An accomplished designer known for creating inspiring spaces, Philippe Pare has built a global portfolio of award-winning work that spans a range of workplace and cultural projects. Through purity and simplicity, he has elevated the standard for design excellence across the firm and in our industry. His approach to design is idea-driven, with uncompromising attention given to detail and craft. Philippe's expertise lies in his ability to lead the design effort from the initial concepts through the completion of construction. Always a strong advocate for the client's goals and objectives, his ability to balance both great design with project budgets makes him a valuable member of any design team.



Hyundai Capital European HQ, Frankfurt. Won Interior Design Magazine Best of Year Award.

Gensler has an established practice of collaborating with small-size designers and design practices. The visitor and events team at Gensler (London and Birmingham) will be supported by John Jones at JJ Gallery, who has broad experience in events and marketing programmes. John works extensively on building visualisations and his role could be to capture emerging stakeholder ideas and solutions with engaging and artful media.

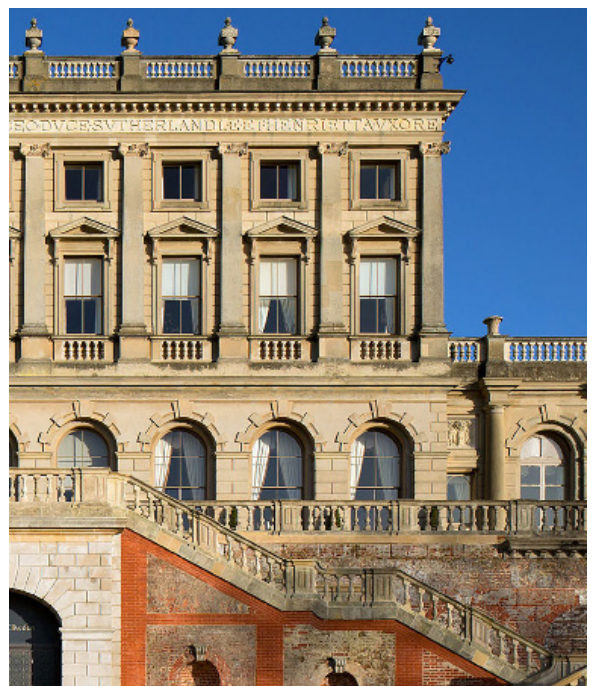
## MULTIDISCIPLINARY REACH

The Trust will engage construction, project and cost managers separately to guide and advise all parties: this safeguards a welcome independence and adds to our strengths, which we value in the proposed project structure. The Trust's directly appointed consultants will find qualified or experienced counterparts among each of our consultant firms. We have built a multi-disciplinary team where each member has collaborated with at least one other. All the proposed sub-consultants have direct and established relationships with Jonathan Louth and/or with Gensler.

The Trust reserves the right to amend the team composition and we all collaborate widely in different team and leadership structures. We all have track records with long-standing clients under term appointments or framework agreements for maintenance, conservation and development of client estates.



Complex assessment of significance and retention following almost total degradation at Quarry Bank Mill, undertaken by The Architectural History Practice



Facade repairs at Cliveden by PAYE Stone



Each team member adopts a contextual, user-driven approach to design and appearance. Each responds to every project by taking into account cultural significance of the client's premises and purposes.

The sub-consultant team includes:

## FOR CONSERVATION STRATEGY

### **The Architectural History Practice**

AHP is a research-based heritage consultancy active throughout England and Wales.

- Former Historic Buildings Inspectors and Historic Gardens Inspectors.
- Private and public, charitable and voluntary trust, ecclesiastical and commercial sectors.
- Informal advice for heritage statements, historic building reports, conservation management plans; historic and conservation appraisals; significance assessments, designation (new listing, enhanced description)
- Detailed advice for conservation management plans; related planning matters and appearing at a public inquiry.
- Providing sustainability advice to design teams with greater clarity on what is significant and what is not.

AHP tend to work at the beginning of the process, assessing the value of the existing fabric and the architectural heritage, assessing the value of the existing fabric to inform the way in which interventions can be made: they take part in community, authority, amenity negotiations.

### **PAYE Stonework and Restoration Limited**

One of the UK's longest established and highly regarded U.K. companies specialising in the heritage sector.

- Comprehensive contracts for listed historic buildings, monuments and structures.
- Projects include the Royal Palaces, Cathedrals, the Houses of Parliament and various properties owned by the National Trust and English Heritage.
- Quality of their work and standard of service are foundations of proven success.
- Long practice as sub-consultants to heritage architects and surveyors.

PAYE are continually testing and evaluating conservation techniques, particularly the performance and protection of historic masonry and fresh insertions.

## FOR ESTATE LANDSCAPE & VISUAL DESIGN

### **Gensler**

Creating places as memorable as they are financially and environmentally sustainable is the hallmark of Gensler's landscape architecture discipline. Blending art with science, Gensler's landscape team encompasses a spectrum of landscape design expertise from analysis and planning to management, conservation and protection. By integrating landscape design with the delivery of many of Gensler's clients' projects for its transformative impact on their work. Landscape Architecture services include: Feasibility Study, Concept Design, Schematic Design, Design Development, Working Drawings and Specifications, Tender Packages, Contract Documentation, Contract Administration. Landscape concepts will be guided by AHP historic landscaping layout assessment of the park and ecology will be discussed with the Ecologist and AHP.

### **Archineers**

Established in 2000, Archineers bridge the gap between architecture and engineering.

- Champion of sustainability in design of the built environment.
- Provide high-level specifications for locally based environmental consultants.
- Inspirational client with wide range of innovative and exciting projects around the world.
- Deliver sustainability goals and targets, through team working, technical expertise and commercial knowledge. Promote low impact environmental systems, utilising water saving, earth cooling and solar generation.

Archineers have been developing zero combustion, small scale generation and recycling systems in the ecology of buildings and their landscape.



Palace of Westminster, Infrastructure Rationalisation, Repair and Replacement Project - Delivered by Trevor Butler

## John Jones at JJ Gallery

John Jones has undertaken events and marketing at Excellence Docklands, Frankfurt and Paris motor shows, and Madrid exhibition halls.

- London-based: one of the earliest artists to create an animated Virtual Gallery and online virtual installations.
- Work has evolved through digital drawing, painting, animation to include 3-d visualizations.
- Known for picture story coats - "Akhnoton" forms part of the V&A Collection.
- "Bird" prints form part of a Saatchi Art Collection Surrealism / Fantasy / Digital.
- Seven stitched leather wall panels commissioned for the new Hilton Diagonal Mar in Barcelona.
- Commission-winning presentations for Seiferts include RAC / Seibel M25 and Bishopsbridge urban development.
- Successful projects visualisations include Taras Shevchenko (Hilton) Kiev, Hilton Scandic mid market concept, Ras al Khaimah Hotel interiors, Bangalore Airport Apartments interiors, among others.

Exhibitions have included Paris, New York, The Phoenix North London, Gallery/Reading Room Soho. The House of Fairy Tales travelling exhibition "Exquisite Trove", New Gallery Walsall and Newlyn Gallery Cornwall.

## FOR TECHNOLOGY AND ENGINEERING

### Martin Thomas Associates

MTA is a consultancy practice providing mechanical, electrical, public health and sustainable engineering.

- Wide-ranging private and public sector clients, including National Trust.
- Historic, listed, educational, institutional, commercial, residential and ecclesiastical buildings.
- Multitude of engineering skills for modern building services design.
- Complex buildings including coordination of fire, controls, IT electronics, multi-media, acoustics.
- High degree of integration and coordination essential to construction process.
- Low-carbon, energy-efficient, integrated, functional building services.
- Sustainability systems permitting ease of use and maintainability for the end user.

MTA have an ever-expanding practice of new power and lighting, sound and fire alarms that fit within the heritage interiors of major houses, castles and cathedrals.

### GL&SS Light and Special Structures Limited

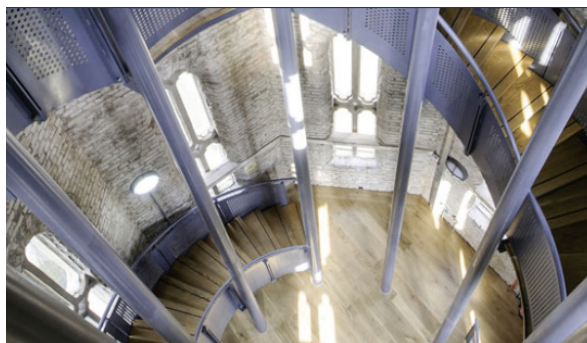


Glass cube entrance pavilion for the Arab Urban Development Institute by GL&SS

GL&SS is a structural engineering practice for design of building structures and facades.

- As Dewhurst Macfarlane and Partners, a long track record with masonry and heritage structures.
- As GL&SS, projects ranging from international public buildings to bespoke sculptural structures.
- Many project awards including in 2004 the Supreme Award for Structural Engineering Excellence.
- GL&SS are motivated by clients with a clear vision and by consultants who share enthusiasm for creating efficient, elegant solutions.

GL&SS have been extending the structural and environmental performance of glass, in both pure and composite structures.



Environmental services performed by MTA at Hadlow Tower for public access

### Access & Mobility

Beyond Stage One, if selected, we should discuss the brief for Lift consultants, transport advisers and other appropriate subconsultants. The team will also propose consulting a mobility/disability advisor so the new Clendon Park becomes and remains a delight for people of all abilities.



## FOR TEAM MANAGEMENT

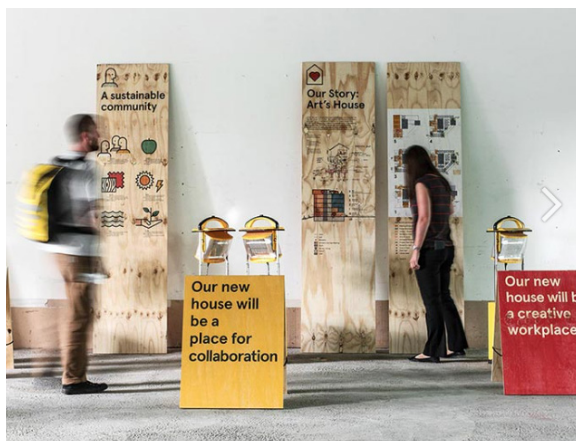
### Jackson Coles

Jackson Coles has 30 years' experience supporting clients and appointed consultant teams for team integration with construction management

- Wide-ranging, high quality projects: full life services, including cost consultancy, project management, project monitoring, building surveying, contract administration, sustainability, CDM coordination and due diligence.
- Particularly during Stage One, it is important for the team to target a realistic scope of ideas that fit well with the proposed £30m net construction project, including landscape and ecology or outlying visitor facilities.

We foresee Jackson Coles holding a rigorous pre-contract cost analysis role beside the design consultants for:

- advising on cost synergies so the needs of one discipline can serve those of another, with a strong attention to cost and procurement detail
- evaluating early strategic design options for capital and revenue costs, taking account of the ease of construction so that 'preliminaries' in the form of temporary works and equipment are considered.
- "pre-emptive" value engineering to assess bespoke solutions, so that the team ensures any design or technical element has a multiple or vital purpose.



Public consultation exhibition produced by Gensler for their offices at St Katherine's Dock



Landscape scheme by Gensler at Illumina Array in Cambridge

## CONFLICTS OF INTEREST

We do not think there is an inherent conflict of interest between our team and the client, nor indeed between the team members themselves.

The Fire Brigade reports the fire started in the back of an electrical panel which could not have been identified by diligent inspection, we are aware that the fire investigations for Clandon Park encompass basement electrical work specified, inspected and certified by Martin Thomas Associates. However, MTA have a long track record and term appointment with the Trust. They work with many sectors, including the Church and the Charity sector, where integrity is a significant element in client relationships. They have worked on reconstruction of fire-damaged properties for the Trust and others, including Uppark.

MTA have records for Clandon Park from a number of environmental monitoring systems installed before the fire. We therefore believe MTA are very well placed to analyse and advise how closely the new services might approximate to the 'domestic' scale of the pre-fire servicing, without over-loading the internal conditions with complex controls or building management systems.



Jackson Cole provided cost consultancy to Astley Castle, an RIBA Stirling Prize Winner

*Jonathan Louth* ARCHITECTS

Arthur's Mission  
30 Snowfields  
London  
SE1 3SU  
Tel +44 (0) 20 7596 6628

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

**Gensler**

Aldgate House  
33 Aldgate High Street  
London EC3N 1AH  
United Kingdom  
Tel +44 (0)20 7073 9600  
Fax +44 (0)20 7539 1917

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