Security design

Jordan+Bateman Architects

British Deputy High Commission: Chennai An unashamedly modern building built on land between the old offices and

copper. Each wing is roughly the same size and scale as the old residence.

36

the historic Head of Mission's residence. The building is broken down into two wings; one rectilinear and clad in granite and one curvilinear and clad in

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Jordan+Bateman Architects

Security design

Jordan + Bateman Architects has been established for over 20 years, in which time the practice has grown to a team all of whom have a proven track record and experience in projects worldwide but particularly in Asia, the Middle East and Iraq. We specialise in designing secure buildings that are energy efficient over their complete life cycle and present aesthetic quality with functionality.





· British Embassy: Abu Dhabi -

The project was completed in two stages: the first stage being the creation of a 390m2 single storey secure building, the second stage was to create a further 590m2 of accommodation of two floors above the existing building.

Gulhak Flats Tehran

Following the maior earthquake in Iran. Jordan + Bateman was commissioned to design an earthquake resistant residential block in Tehran. The design was inspired by the local

use of geometric patterns and the environmental design benefits allow natural airflow to cool the building. By using sliding screens, the new building created changing shadows on the lines of the facade.

Embassy in Qatar. The building provides a high quality civil design for the Chancery, Consular and Visa sections, plus a new Ambassador's residence.

(Dr Kim Howells -

Royal Norweigan Embassy Beijing ----

Contemporary design for a new extension to the Royal

Norwegian Embassy in Beijing. The proposal was to add

an additional floor to one of the buildings and create a

new entrance space, to link the three Embassy

buildings. The new structure is wrapped in a perforated

zinc facade, which complements the brickwork of

the existing compound and unifies the old and the new.





British Embassy Bahrain

The building was conceived as two separate elements crossing at right angles with clerestory windows running along the length, providing light at high levels through the building. Brise soleil shading protects the building from glare and provides a comfortable working environment to the office space and public waiting area.



British Embassy: Baghdad

The 'Super Sanger' gun emplacement was built as part of the project to establish the British Embassy in Baghdad along with accommodation, service and recreational buildings.....



British Embassy Dubai Gatehouse

The new entrance building will combine two vehicle routes and four separate entrances and exits for pedestrian visitors to the visa and consular section. These routes are independent and do not cross. The additional security at the entrance will increase the overall effectiveness. The visual design unifies the collection of six new buildings and accentuates the vehicle entrance, creating a strong image to passing vehicular traffic.

Restoration and Listed Buildings



Royal Norwegian Embassy London

We have worked on three Grade I listed Georgian terraces in Belgrave Square, securing approvals for works ranging from alternative porches, to installation of new heating, cooling, electric and plant equipment. At number 25 we secured permission for the Royal Norwegian Embassy to completely remodel and extend their basement. The work was completed in October 2012 and includes the refurbishment and maintenance of the upper floor and exterior.





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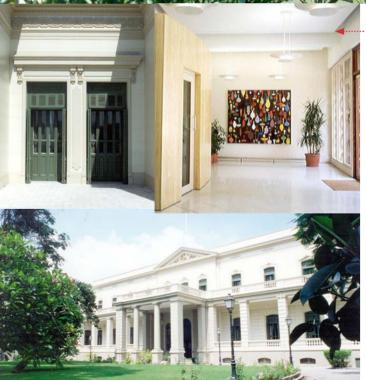
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Restoration and Listed Buildings

Jordan + Bateman have extensive experience of working on restoration projects and listed buildings, ranging from the refurbishment of Grade 1 listed buildings to extensions designed to compliment and link existing structures.



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British Embassy Cairo

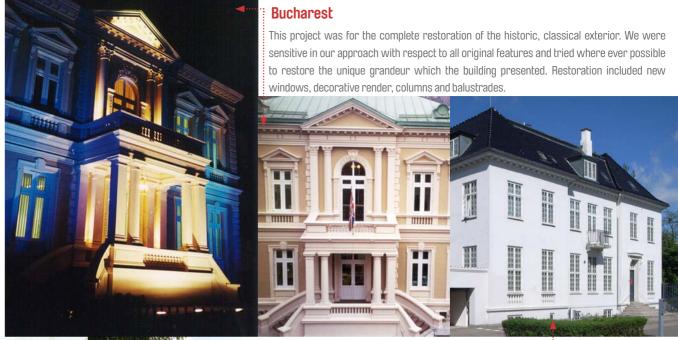
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This extensive refurbishment included the restoration of the listed classical facade of the Ambassador's residence, remodelling and fit out of both interior and exterior of the Embassy plus the conversion of the stable block to high specification accommodation. Care and attention to detail and the employment of local craftsmanship were required in order to reproduce the fine details of the original building and further upgrading of the interior 🚦 Fixtures. The outcome resulted in the preservation of a beautiful and important building.

Pera House, Istanbul

This project involved the sensitive conversion of two floors of the historic Pera House in Istanbul from apartments into offices. This was to accommodate the staff that were displaced from the old stable block that was severely damaged following the terrorist bombing in 2003. The solution adopted was to make Island bench desk work stations away from the walls which had ornate, decorative plasterwork. The data and power cabling was contained in floor trunking to avoid disturbance to the walls.





British Embassy Copenhagen -------

The Embassy building comprises three, 4 story historic diplomatic buildings. Our project included the conversion into modern office environments, a new Ambassador's residence and the design of a new high security environment.

Ghana High Commission Belgrave

As part of the Grade 1 listed buildings in Belgrave Square, we restored the facade detailing to the Ghanaian Residence.

Architecture



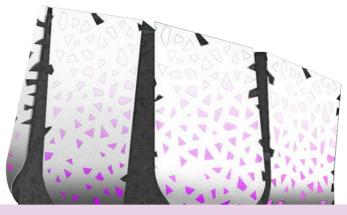
Secretariat Building: Baghdad

Positioned alongside the banks of the Tigris river, the Secretariat building is iconic yet sensitive to its surroundings. Situated between two Palaces, the new development creates an urban space that connects with the river. The building itself has a dual aspect with its façade punctuated by a contemporary Arabic pattern. The façade envelops with part breaks, to reveal 12 storeys of office space and a central atrium running floor to ceiling.



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Architecture

Sports Stadium: Basrah

The form of the stadium is a simple drum with horizontal slots creating a rhythmic pattern around the drum and across the roof. A number of slots will be filled with translucent fabric to shelter the participants and spectators from the sun. Other slots will be left open to encourage natural wind currents and convection to draw air through the structure.



Fuhai School: China The school is designed over 3 storeys and 3 buildings to cater for 2400 pupils. Facilities cater for indoor and outdoor sports, accommodation and canteens, as well as specialised teaching rooms. The design allows for high levels of natural light, through the use of roof lights, triple height spaces and floor to roof glazed façades.





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Social Housing: Kabala

The low cost social housing project presents a compact arrangement of rooms and services to suit the traditional Iragi way of living. This is expressed by the separation between day and night living spaces. The roof is arranged so that during the summer months, residents use the top of their home as an open sleeping space.

Kanas Lake **Public Building: China**

Flanked by large birch trees and forest, Kanas Lake offers a unique landscape for which a public event building can be situated. This will attract tourists to Kanas Lake and support the wider tourism facilities of Kanas City. The proposed buildings would provide a performance space; theatre or auditorium, which would celebrate the local ethnic cultures of the surrounding area.

> Gulhak flats: Tehran Following the major earthquake in Iran. Jordan + Bateman was commissioned to design an earthquake resistant residential block in Tehran. Sustainable design, incorporates the use of locally sourced patterned tiles. The environmental benefit of the design is the natural ventilation system of the sliding louvre panels.



Pebble Pier: **Concept Design**

The 'Pebble Pier' was a conceptual design which focused on the regeneration of the typical seaside town. The shape and form was local community.

designed to resemble a pebble you would find on a beach. The building is bold and iconic, adding quality to the sea frontage and creating a sense of prosperity to the area and to the

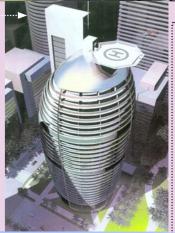


Office Building: Sharjah UAE

Our winning design for international design a signature office tower. The external form was designed to be unique, highly visible and individual. Its form was adapted to allow large amounts of external shading to reduce the running cost and the circular form suited the corner location and allowed individual entrances for the tenants.



the competition



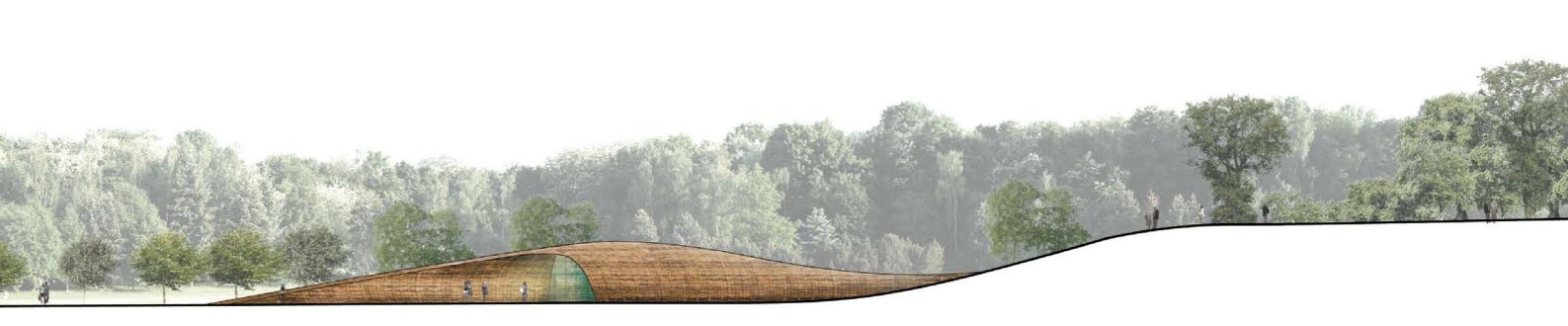
Harlow Building: **Baghdad**

The mixed use scheme consists of two sculptural stratified tower blocks, linked together by a feature atrium. It holds 11,000 sgm of office space, 73 residential units plus conference facilities, meeting rooms, restaurants. bars and underground parking.

Brentwood:

Kavanah Road, Brentwood was a scheme for 8 two bed apartments on a corner site populated by several mature protected trees. The design would be contemporary in concept and complimentary its use of materials and form to the adjoining which developments. surround the site.

Jordan+Bateman Architects **UK Masterplanning**



* Green Burial Site - Warwickshire

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Jordan + Bateman have extensive experience of working on masterplanning throughout the UK. We have been involved in a large number of competitions and feasibility studies and are always keen to develop and push our creative and conceptual abilities further.

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UK Masterplanning

Green Burial Site - Warwickshire The green burial project aimed to provide a peaceful resting place for people seeking a nondenominational, environmentally-friendly alternative to the UK's increasingly over-subscribed cemeteries. Our approach was inspired by the natural conformation of the land. The aim was to do a light insertion of a locally sourced wicker shell forming the reception building which had a natural presence on the site and created little impact on the environment.





----- Plaistow Hospital - East London

Competition entry for affordable housing. The site was occupied by a redundant hospital, of which we chose to retain two of the buildings due to their architectural merit and convert them into flats. Along the perimeter were three storey townhouses and flats; higher buildings proposed inside. The new dwellings opened towards internal spaces with provision for allotments. Key to our idea was a sense of community which we wanted to ensure was clear and evident in both site and landscape.

Care Residential Home - Norwich

J+B are currently designing a new residential development for people requiring dementia care. The project sits in the Norwich countryside and re-interprets the theme and ideals of a village setting in order to deliver a self-contained, sustainable and safe environment. The buildings are organised around informal courtyards and all share a common language. The surface treatment is designed to be environmentally friendly and stimulating. Once completed it will host up to 120 residents and generate permanent jobs for the local community.

··· Haverhill Feasibility Study ··· 🕨

This feasibility study considered Haverhill High Street and its potential for future expansion. The wider focus was to address the decline of traditional shops to British Towns. Our focus was to look at areas and pockets of land which directly connected with the main, linear high street; looking at how the spaces could be transformed into interesting and vibrant areas which were inclusive and provided development opportunities.

Illing Illi

Competition to Re-Imagine York Guildhall - York

We focussed on merits to the area; the regenerated southern park, the grade 1 listed built forms and the main square north of the site and we designed a new civic space which drew all the elements together. A new building containing a restaurant and boat manager centre was designed with a glass façade. The building was both subtle and sympathetic within its surroundings. We received much praise for the overall scheme and came in the top 8 of 40 entries.

China Masterplanning







Yelaman Village local culture and one larger central space.

Yelaman village seeks to create a new village that will host ethnic festivals and activities in conjunction with Kanas Lake tourist attraction. The village master plan is conceived as if it has evolved naturally over centuries. The layout seeks to settle into the landscape, following the natural contours of the land whilst acknowledging and addressing the new reservoir.

The landscape, both natural and farmed has been integrated into the design of the village. Existing streams crossing the site have been incorporated to provide water features throughout the site before discharging into the reservoir.

Jordan+Bateman **Architects**



China Masterplanning

ordan + Bateman Architects was established in 1991 and is renowned for its world class rchitecture, incorporating design with security. As a multi-disciplinary practice we also specialise in international masterplanning, with particular focus on Asia and Iraq.



Ninghai Masterplan Our aim was to develop new leisure, residential and - government facilities around the lake. The bake would act as the generator for tourism by encouraging people to the area through the amenities which would front the lake. Importance was given to the existing historic town, which needed to be integrated well into the new development.

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Ninghai lake had a natural seahorse shape when viewed from Google earth, which we further enhanced when we masterplanned the area.

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Altai New City development of the old city Altai mountains. Existing buildings sit perpendicular south. Our masterplan soug to regenerate the river, incorporating infrastructure commercial amenities and mixed densities reflecting urban and suburban living.

The Chinese characters for landscape mean: "Mountain and Water". Mountain representing a long life and water the sea of happiness. In harmony together, mountains and water bolise a long happy life.

Altai Fuhai Commercial and **Administration Streets** The Commercial street would





The market place is an area for business and social gathering. It is hidden within a courtyard, yet permeable from the many vistas which lead onto the busy Commercial street.

Housing



Finchampstead Road: London

Residential development of two detached unique and contemporary designed large dwellings to replace an existing dated dwelling. The dwellings are designed to have low eaves to the front to minimise the impact

upon the street scene. The development provides driveway and garaging with landscaped gardens to the front and rear. The footprints are designed to replicate the orientation and positioning of the existing dwellings providing extensive family housing.



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Housing



SPA Affordable Housing:

This concept scheme uses the same plan format but can be configured to many different forms to enable each development to be distinctive and individual. The façade treatment can be varied using brick, timber boarding or shingles as appropriate to their individual context, and would be constructed using standardised prefabricated elements where possible to shorten and simplify the construction phase. Each house has its own private outdoor space, orientated to avoid overlooking, and would connect to a shared public amenity space.





Pre-fab Housing: Islamabad

The need to provide accommodation quickly on site for UK employees necessitated the use of prefabrication. The concept of this arrangement was to use metal sea containers arranged in various ways to provide 2 bed, 3 bed and 4 bed houses over 2 storeys. The containers were converted and fitted out of site, then shipped to site and stacked alongside and on top of each other. The structure was then wrapped in an external skin that provided shelter from both the sun and rain alike. Gulhak flats: Tehran F Following the major earthquake in Iran, Jordan + Bateman was commissioned to design an earthquake resistant residential block in Tehran. Sustainable design, incorporates the use of locally sourced patterned tiles. The environmental benefit of the design is the natural ventilation system of the sliding

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Yelaman Village: China Meridian The Yelaman Project, in the Altai Provence of North West China, aimed to create a new village that would celebrate the rich ethnic mix of

the residential population of the area. The housing was designed to improve living standards for the local people. Traditional styles and techniques were translated in a modern way, mixing both detached and semi detached houses, which maintained the organic feel of the village





Fujian Housing: China

Fujian Electric Power Company commissioned a study to provide exhibition space, a gym and to accommodate 105 workers on a site within a wind turbine powerplant. This difficult location deeply influenced the project's concept. The residential units are therefore as distant as possible from the wind turbines and are further screened by a concrete continuous wall containing vertical and horizontal circulation. A vertical sun shading system modulates the solar gain on the Eastern façade as well as contributing to reduce the noise and provide screen from the stroboscopic effect from the rotors.





Vertical Living UAE

This is part of a series of design proposals for the middle-east market. The main consideration for these schemes was the façades' sun shading systems, an element often lost in the contemporary standard designs for these high-rise cities in desert climates. The sun shading strategy gives the opportunity to articulate the design in various, overlaid geometric abstract shapes.