

living

arts

commercial

regeneration

retail

education

community



**nicolas tye architects**

**living**

... design flair, experimental, driven, committed, responsive, sustainable, dynamic, innovative, competitive, sensitive, surprising, fresh, challenging, attentive, project control and delivery...

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## living statement

We work in all areas of the residential sector, from small scale extensions and refurbishments of £100,000 and upwards, to bespoke houses and also multiple unit schemes. We are often involved with very challenging and sensitive designs and site contexts, whether it be designing an extension to a listed building or creating an iconic one-off contemporary design for a new build or multiple-unit scheme.

Our close working relationship with the local authorities and early involvement with associated consultants is key in successfully managing the breadth of our residential portfolio.

Central to our philosophy is that our residential design is generated by the needs of people, and the relationships and connections with the surrounding environment. We actively encourage our residential clients to consider sustainability, environmental issues and utilise natural, healthy materials where possible.





## barn conversion, home counties

a new building was slid into the extrusion of the existing space respecting the frame and roof of the original barn



The derelict barn dating back from 1860 and used for the last 150 years as a grain store is now being converted into a 4 bedroom family house/studio. Sensitivity to the locality and to the existing framework of the building formed a delicate brief between new architecture and old.

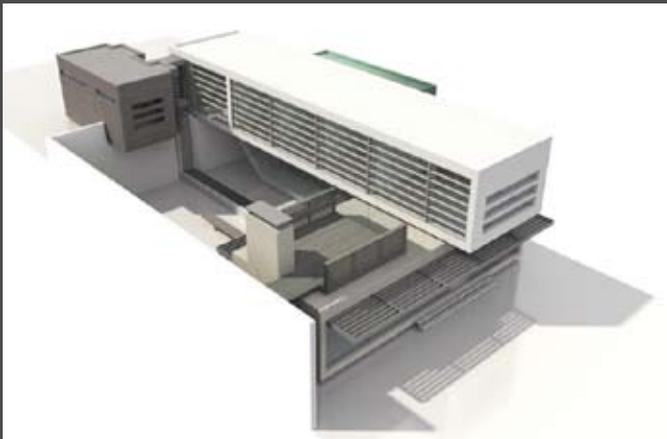
A new building was slid into the extrusion of the existing space respecting the frame and roof of the original barn. A vast fully glazed gable end with views of the local countryside forms the end of a journey through an open plan 250m<sup>2</sup> ground floor space. Cut-outs up to the upper level form triple height spaces for living and entertaining.

Centralised air, vacuum, security, data and lighting control enhance the use of spaces. Natural and organic materials were used wherever possible.



## marlow, buckinghamshire

a series of "pavilions" all marked by their own materiality in response to their uses, timber, copper, render and stone



High on the hilltop overlooking Marlow and the Thames Valley sits a plot of land waiting for something to happen. The client's brief was clear, "design our family a house for a lifetime that is exciting, enjoyable, healthy, with respect to environmental, sustainable and ecological issues".

Careful analysis of the way in which the family lead their life and the spaces they required produced a series of "pavilions" all marked by their own materiality in response to their uses, timber, copper, render and stone.

These formed a specific relationship based on approach, courtyard, views and light. The results produce a startling scheme.



## cedarwood

constructed from the highest quality natural materials the buildings are designed to provide a healthy and sustainable living environment



Nestled deep within the established plot the simple series of refined linear buildings blend seamlessly and capture the innate natural beauty of their setting. Strategically positioned the buildings provide an array of landscaped courtyards each with its own distinct character.

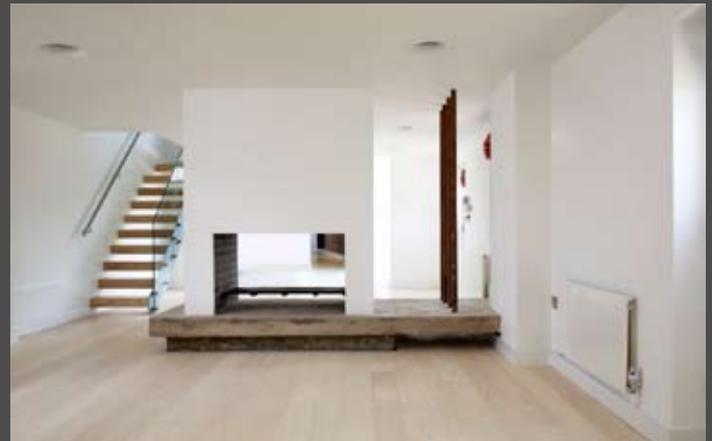
Constructed from the highest quality natural materials the buildings are designed to provide a healthy and sustainable living environment, highly insulated and filled with light. The large panels of recessed glazing which adorn the elevations provide panoramic views across the site whilst creating a series of bright internal living spaces. The glazing itself is highly thermally efficient allowing energy from the sun to enter the building whilst limiting heat loss during winter.

The internal layout provides a series of open interlinked spaces, which have been designed to reflect the ever-changing requirements of modern family life. Each space has a distinct individual character whilst working seamlessly together to create a house that works and flows effortlessly.



## warwick barn

our role was to create drama and excitement to the overall joint building space which this building previously had, providing a vibrant, dynamic and innovative single interior space



This 19th century barn has had at least 2 previous lives; as a utilitarian agricultural farm use structure and as a pair of converted dwellings in the 1990's. Our role was to create drama and excitement to the overall joint building space which this building previously had, providing a vibrant, dynamic and innovative single interior space. Significant modification was made to the external envelope by further opening up areas previously boarded up with cladding to provide a flood of light to distinctive focal treble height spaces to the building.

By creating large volume double and treble height space for the entrance area and dining space with floating timber clad bridges provides exciting links between a series of bedrooms on the first floor level. The ground floor includes an angular processional route through the building from the vast entrance hall which leads you through, past some secondary rooms such as, utility, studio, bar and WC through to the second vast volume space of the dining room area. Continuing through the ground floor past the dining area leads you to the snug fireplace and onto the last wow space of the living room, again a treble height space with dramatic lighting on an offset back lit wall. The finishing touch to a dramatic conversion to last a lifetime and beyond.



## kensworth barn

this scheme follows on from the conversion of a recently refurbished barn structure into additional habitable living space



This scheme follows on from the conversion of a recently refurbished barn structure into an additional habitable living space. The essence and character of the traditional agricultural building has been retained in the double height open plan nature of the barn.

Our modifications include the relocation of the large existing opening on the internal courtyard elevation to the rear garden elevation to take advantage of the open countryside views and improve privacy. The scale and proportions of the opening have been designed to remain consistent with the existing agricultural character of traditional farm buildings which are generic to the locality. All other openings to the barn have been kept to a minimum and reflect the scale, proportion and materiality of existing openings.

The feature double height space is accentuated through the use of a carefully considered lighting scheme and high quality tactile finishes, in conjunction with the large format glazed openings. The upper mezzanine, full height feature fireplace and change in levels creates a clever delineation of use and arrangement of spaces.



## the warren, harpenden

The open plan family kitchen and living space is flooded with natural light from the rear garden aspect featuring full height glazing along the full length of the extension



This significant extension and remodeling project sought to create a 50% increase to the existing building. The traditional building exterior was maintained for the purposes of planning with the new additions built in brick to match with a simple clean linear aesthetic to blend seamlessly with the contemporary lines of the interior spaces.

The open plan family kitchen and living space is flooded with natural light from the rear garden aspect featuring full height glazing along the full length of the extension. A carefully considered materials palette ensured a consistent methodology was carried through to all the internal spaces, whilst landscaping to the front and rear provided the finishing touches to bring the scheme together.



## chorleywood

The internal layouts allow for a practical and multifunctional family space and the fittings and finishes incorporated reinforce the high quality bespoke nature of this family dwelling



A new rear and side extension to the property along with widespread remodelling on existing roof converted it into habitable accommodation achieved a totally redefined dwelling on the site. The development reflected a sensitive response to the prevailing site conditions and massing of the immediate built context. The building footprint also represents a response to the tree protection order which covers the site.

The visual treatment of the building was referenced from the local built context in order to root the proposal firmly within the character of the neighbourhood. The aesthetic treatment to the front elevation with regards to proportionality relates to the existing building ensuring visual unity and coherence is maintained.

The internal layouts allow for a practical and multifunctional family space and the fittings and finishes incorporated reinforce the high quality bespoke nature of this family dwelling.



## greystone houses

our proposals respond to the surroundings utilising white render, but in simple modernist forms with timber cladding and elegant glazing systems



Located in the centre of Radlett this exclusive area has generous house plots with generally substantial houses.

Our site currently has a single bungalow of no historical or architectural note. Our clients brief was to demolish the existing house and replace this with 2 generous houses, one of which to become their new house, the other to sell on.

Each house is some 600m<sup>2</sup> spread over 3 floors, which negotiate the changing levels of the site. As such the first floor from the front approach leads you through to the rear garden level.

Our proposals respond to the surroundings utilising white render, but in simple modernist forms with timber cladding and elegant glazing systems, which create a delicate blend of privacy and views.



## northamptonshire barn

this village location and old traditional stone faced dwelling provided a opportunity for a simple in keeping rear extension and glazed link with a modern twist



Located in central Northamptonshire this village location and old traditional stone faced dwelling provided a opportunity for a simple in keeping rear extension and glazed link with a modern twist.

Sustainable features including high specification insulation, heat recovery system and ground source heat pump means that these spaces will provide the ideal long terms home for our clients.

The extent of the proposals included full refurbishment of the interior to the existing house with opening up of spaces though out and providing new en-suite and bathroom facilities. A new bespoke kitchen and glazed panelled wall were included in the original house with newly refurbished reception rooms and hallway.



## essendon, hertfordshire

the clients wished for an ultra modern family home that would compliment its surroundings. The solution was to renovate and extend the existing dwelling whilst minimizing the impact on the building's existing massing



Located within the Hertfordshire greenbelt, our clients brief was to demolish the existing chalet style bungalow and replace this with a large contemporary 2-storey dwelling that better relates to the context of the site.

The proposals involved the substantial increase in existing floor area, gained through a much more efficient use of roof space in conjunction with a large open plan rear extension. The dwelling is set on a steeply sloping site, this has been fully utilised in providing a level access garage to the front of the property at first floor level whilst the creation of a semi basement space below preserve the 'openness' of the site without increasing the visible mass of the building footprint.

Our proposals respond to the surrounding woodland area with timber cladding defining two distinct floating structures connected by a double height glazed link. The open plan internal spaces respond to the surrounding countryside views.



## pred pekelná, slovakia

we were involved in creating a range of iconic one-off holiday homes in the nature-abundant area of Pred Pekelná, Dubrava. Each dwelling is unique in its design for its specific place



We were involved in creating a range of iconic one-off holiday homes in the nature-abundant area of Pred Pekelná, Dubrava. The project offered a unique opportunity for the reinstatement of a modern, environmentally harmonized recreational development whilst maintaining the heritage of miner's tradition by emphasizing elements of the traditional mining infrastructure (such as mining, shafts and carts). The optimal placement of dwellings to each embrace their own attraction and mountain views was an integral part of the project brief.

Each dwelling is unique in its design for its specific place, materiality and environmental regard has also been sensitively considered. The three predominant materials of timber, stone and glass have been utilised throughout to reflect and enhance the surrounding landscape, ensuring maximum appreciation for all.



## sea trace, bahamas

what the sea brings, and what it takes away, is part of the wonderful nature around us. On this site the impact and influence of the sea is all the more acute; our proposals transpose nature's 'marks' into architecture



What the sea brings, and what it takes away, is part of the wonderful nature around us. On this site the impact and influence of the sea is all the more acute. Our proposals transpose nature's 'marks' into architecture; from the receding tides, motion of the water, extensive use of natural materials, such as stone and timber, accompanied by plenty of glass to allow maximised interaction and connection with the surroundings. The linear building forms further relate to the horizontality of the site, coast line and waters edge. The pool extends the waterfall entrance feature leading the eye towards the sea.

The wave, water or 'Sea Trace' which covers the upper elevation plays with the notion of 'nature as designer', to provide a glinting and visually moving facade. This sits on top of a predominantly glazed elevation creating a floating modernist first floor, protected from the sun by captivating screening, whilst the ground floor is set back providing a natural shaded overhang from the cantilevered first floor.



## greenfield house

this seemingly straight forward looking house to the street has within it dramatic open plan living spaces and luxurious specification throughout



With tight planning restriction to the external appearance on the front elevation, this seemingly straight forward looking house to the street has within it dramatic open plan living spaces and luxurious specification throughout. This includes slim line 50mm bricks, triple glazing and Scandinavian specification guttering to the external envelope.

Internally, high specification fittings and fixtures, centralised controlled hot water, heating, lighting, vacuum and air systems with under floor heating through on both levels equates to the epitome of generous modern day living spaces. The rear elevation has a series of vast triple glazed sliding panels which completely open up the back of the property to the panoramic views to the rear of the site.



## totteridge house

use of white render, elegant glazing systems and timber louvering not only respond to the surroundings but also create modernist forms that will add to the character and architectural appearance of the area



Our clients wished to demolish the existing bungalow, and construct a new family dwelling within this generous North London site that better accommodates their needs and requirements, improves the street elevation and takes advantage of the views over the Dolis Valley. The site lies within both a conservation area and green belt so proposals require a sensitive response to planning policy.

The new design retains the existing entrance floor level, creating a level access approach to the entrance allowing for access for all. The landscaping of the land in front of the proposed dwelling is designed in a way that it directs visitors to the parking areas and then towards the entrance of the house, as well as providing a hard paving route from the site entrance to the dwelling entrance, again allowing ease of access for all. The terraced landscaping to the front of the site also allows the visitors to flow down the site towards the rear of the property, as well as providing natural light to the 'back of house' areas of the lower ground floor.

Use of white render, elegant glazing systems and timber louvering not only respond to the surroundings but also create modernist forms that will add to the character and architectural appearance of the area.



## hornchurch, essex

a modern interpretation to a traditional pitched roof solution



A modern interpretation to a traditional pitched roof solution.

The external building utilises elegant 50mm European bricks with recessed mortar joints which surround recessed panels incorporating glazing and cladding systems to provide a unifying element to differing glazing and cladding solutions.

The internal spaces utilise sustainable and energy efficient concepts whilst integrated glazing systems flood the space with natural light. Super energy efficient boilers, underfloor heating, centralised air and vacuum systems all provide for this modern house of today.



## cockfosters road

traditional in its external form and architectural treatment the building is exquisitely detailed and finished to an extremely high standard



Set in its established surroundings near Hadley Wood in North London this new build 7000sq.ft house was designed to respond to its owners requirements and local planning restrictions. Traditional in its external form and architectural treatment the building is exquisitely detailed and finished to an extremely high standard.

Once inside the traditional ordered facade reveals a dramatic modern double height entrance lobby with feature glass bridge, beyond which the house opens up and draws you through to the grand terrace and pool beyond. A series of generously appointed rooms are set over the three floors whilst a large basement garage is accessed via a vehicle lift concealed within the driveway.



## cuffley house

a dramatic and contemporary reworking of this substantial dwelling set in an prestigious area of South Hertfordshire



A dramatic and contemporary reworking of this substantial dwelling set in an prestigious area of South Hertfordshire. The building was internally reconfigured and extended to provide a series of large inspiring open plan spaces which respond to the owners lifestyle.

The result delivers greater overall cohesion and an improved connection to the external spaces through the use of full height glazed openings. The internal spaces are finished to the highest specification using a range of quality neutral materials and finishes.



## palmerston road

we were invited to design for a high density mixed-use residential and commercial redevelopment scheme that would act as a catalyst for the area



We were invited to design for a high density mixed-use residential and commercial redevelopment scheme. A key component of the brief was to create a safe and secure environment which enhances the site and its surroundings and considers the ongoing development of the area. Redevelopment of this site creates a catalyst for further development.

The site itself was challenging by nature, due to its restricted space and proximity to a major road, this road rises steeply in front of what was to be the primary elevation. We worked carefully with zones across different levels, with commercial and office use to the ground floor, where views were restricted, and residential units above. An internal courtyard with recessed balconies and louvers screening provides privacy and acoustic screening for the residents whilst the elevated position also allows access direct from the fly-over.



## watford

our scheme provides for some 112 apartments, including affordable housing, secure underground parking, elegant amenity space and designed with robust metalwork, brick and render detailing



Sited in the centre of Watford town centre this site sits on a major routeway into the town, historically significant since roman times, sited in between 2 listed structures, a mainline railway and on previous use mining and contaminated industrial land. Our scheme provides for some 112 apartments, including affordable housing, secure underground parking, elegant amenity space and designed with robust metalwork, brick and render detailing. Each apartment has its own timber slatted screen allowing each occupant to position related to their own particular privacy and daylight requirements.



## the healthy house

exploring how a new 4 bedroom home, built to very tight space standards can respond to today's lifestyle and need to meet high levels of sustainability, whilst creating a relaxing, adaptable and contemporary environment



An open competition which explores how a new 4 bedroom home, built to very tight space standards can respond to today's hectic lifestyle and increasing need to build to high levels of sustainability, whilst creating a relaxing, adaptable and contemporary environment.

The 'healthy house' is constructed from a highly insulated 'SIP' panel system which is manufactured off-site, and is clad with both larch and an eco-lime render. The roof garden enhances the existing eco-system present on the site, whilst reducing heat loss through the roof in the winter and cooling the house in the summer. The design is based upon passive solar principles and allows the house to totally open up to the external environment. A ground source heat pump provides both the hot water and heating, whilst 'top-up' heating is provided by a wood-burning stove in the living room. A rainwater harvesting unit is provided to reduce water consumption and a MVHR unit is provided. A central vacuum unit has been provided, to ensure that the house is kept as dust free as possible. Photovoltaic tiles are built into the roof garden balustrades to provide electricity.

The design can achieve level 4 under the 'code for sustainable homes', and also meets all the requirements for 'life-time homes' and 'secured-by-design', as well as providing a highly adaptable set of spaces, which can be tailored-to-suit any age group or family lifestyle.



## holt house farm

the proposals sought to mimic and play with the colour and tonality of the ever green wood to the rear of the site using green copper and bronze with timber and render clad pavilions



Nestled close to a wood and glade near the Greensand Ridge within rolling countryside just outside Leighton Buzzard in Bedfordshire and the Stockgrove country estate, sits a site high on the hill with far reaching views which had a rather nondescript red brick bungalow and some small equestrian outbuildings.

Our clients sought a break from the norm and worked with us to produce a stunning dwelling which responded to the contextual tones, colours and orientation of the existing site. The proposals sought to mimic and play with the colour and tonality of the ever green wood to the rear of the site using green copper and bronze with timber and render clad pavilions that respond to the differing colours and tones which influence this site.

The ground floor has a straightforward and pragmatic plan from the entrance hall, private garages and leading through to generous wide kitchen/utility areas, through to open plan dining and leading round to open plan living areas. By turning the building through 90 degrees through the three primary activities of living afford a separation and feeling of connection but privacy to the differing activities. The upper floor with its generously proportioned bedrooms, en-suites, bathroom and master-suite along with balconies sits against the wood in its darker toned long elegant rectilinear form providing stunning views at the higher level to the landscapes beyond.



## grand cayman

the houses are designed to give an impression of floating, like a boat on the sea. The ground level has generous openings so that it appears lighter in comparison with the upper level



Located on the North side of the island, a 0.91 acre large site on Rum Point Drive in a less developed area of Grand Cayman. The proposal consists of dividing the plot in two irregular shaped plots which will allow both land and homeowners to have a beach view from the house and vanishing edge pool. The landscape proposals are very minimalistic and location orientated, whereby vegetation is chosen to reflect plants and natural surfaces found on or next to the beach to minimise maintenance and water usage for watering.

The houses are designed to give an impression of floating, like a boat on the sea. The ground level has generous openings so that it appears lighter in comparison with the upper level which features less glazing and a higher roof upstand. The entrance elevation is solid, closed from views from the public road and with an open entrance area. Side walls are angled at 11.5 degrees to create overhangs for design aesthetic and solar shading purposes. A roof terrace as party deck with covered bar and lounge area is proposed allowing for panoramic views around the island and sea. The Southeast facing elevation is mainly solid to protect from the sun, but the north-eastern elevation is open to the beach allowing for unspoiled views towards the sea.



## tomorrow's townhouse

our proposal consists of flexible multi-level terraces, expansive and lively semi-private community spaces, as well as a safe, naturally lit underground parking solution to accommodate the needs of a variety of homeowners



The proposed standard home is designed to high environmental standards and is to include features such as a groundwater heat pump, photovoltaic (PV) panels located on the roof, as well as an integrated mechanical heat recovery system. Other features include a water harvesting system, mechanical solar louvres and internal blinds controlling the level of solar gain, as well the integration of a rainwater harvesting system for use alongside the washing machine, for plant watering and WC flushing.

Carefully selected utility products will also ensure minimum energy expenditure. Additionally, each house will be fitted with an electric car charger as standard. The aim of this is to encourage homebuyers to consider the positive affects of choosing electric cars over the standard polluting vehicle.



## glassbox

a glassbox is an extension of your space - a stunning environment in which to work, live and play



A contemporary design aesthetic fused with an environmentally conscious ethos provides the perfect backdrop to modern day living. A Glassbox is an extension of your space - a stunning environment in which to work, live and play. A simple palette of high quality materials coupled with an innovative spatial concept means that a Glassbox will respond to your needs and space. Contemporary, affordable and spacious, Glassbox is a high quality addition to my home - an all season living space - always beautiful.



## bulbeck mill

a collection of listed buildings converted into a luxurious family home with a contemporary twist.



Located in Barrington to the West of Cambridge, Bulbeck Mill is a collection of Listed Buildings configured around a central courtyard. Nicolas Tye Architects were involved in a number of highly sensitive works to various aspects of these buildings. These works were phased over a number of months in order to most carefully deal with the planning implications involved.

We worked closely with the clients, a planning consultant and the local authority in the development of the proposals to ensure we could obtain the optimum design outcome for the site.

The proposals for the site consisted of a combination of design factors: change of use and full refurbishment of the Mill to ancillary residential use to the Mill House, conversion of the thatched barn to a music room/gym, modification of a number of windows to the Mill House thus maximising the use and views from the internal spaces, a new contemporary glazed link connecting the Mill and the Mill House. The scheme also benefitted from a full landscaping proposal to visually bring together all elements.



## east ridgeway

creating a darker palette of materials means that the larger building mass is subtle to its leafy and semi urban environment



Located in an affluent area on the northern edge of Greater London close to the Green belt this replacement dwelling scheme proposed a 100% increase in floor area to the existing house and reorientated it to sit centrally on the plot and take full advantage of the views and garden to the rear. Creating a darker palette of materials means that the larger building mass is subtle to its leafy and semi urban environment. The use of more traditional materials of brick, timber frames (aluminum capped) windows with pitched roofs means that the proposals sit comfortably in their surroundings of similar formed dwellings. The spark of simple design details, large open plan spaces and generosity to brickwork and glazing provides a holistic solution which responds well to the area.

Low energy lighting, rainwater harvesting, capacity for future fit solar panels along with increased specification to insulation to the entire external envelope ensure a long term saving on energy and water consumption. The maximisation of efficiency of the plan to provide generous circulation spaces with a double height entrance area and long reaching view through to the rear garden from the entrance, along with large proportioned living and bedroom accommodation with useful large bedroom accommodation in the high raking rooflines means that the house provides some 600m<sup>2</sup> of accommodation over 3 levels.



## dovecote barn

the extension provides a direct link between the barn and the garden space with level access and large sliding glazing panels which opens up the extension to the external patio area



Dovecote Barn is a contemporary rear extension project to a recently converted barn in Hertfordshire.

Our clients proposed to build a rear extension to the barn in order to create more practical living space for the family, by creating some depth to the long and narrow footprint of the existing barn. The rear extension becomes the new dining and informal social area, with direct access and visual connections to the living area and the children's play area (former dining room).

It was our objective to improve the existing barn into a more family friendly space as a whole, yet retaining the character and the linear nature of the barn. The completed extension takes the form of a simple rectangular box, with high quality materials and fittings to provide a modern living environment to the clients. It provides a direct link between the barn and the garden space with level access and large sliding glazing panels which opens up the extension to the external patio area.

The dark painted solid timber wall and some well considered glazing positions allow privacy for both the clients and their neighbours yet providing generous amount of natural light, making it an elegant addition to the property.



## dingle barn

the barn conversion together with the new built wing provides a modern, sustainable residential accommodation for the owners, whilst at the same time contributing positively to the retention of the old stone barn



Located in a rural area in Herefordshire, the Dingle Barn is an existing stone built threshing barn located in a steep narrow valley, a dingle, and is surrounded by 12.5 Ha farmland.

The scheme provides living accommodation in the existing barn structure and replaces the current deteriorated wooden structure, which was used as animal shelter, with a new building attached to the existing stone barn. Due to the topographical conditions the garage will be located at the plateau above the barn in a natural fold in the land and will be covered by a grass roof.

The barn conversion to residential use together with the new built wing provides a modern, sustainable residential accommodation for the owners, whilst at the same time contributing positively to the retention of the old stone barn. The proposal will secure the place of the barn within the landscape ensuring minimal disruption to the surrounding environment. The new home for our clients will be in keeping with its rural setting, whilst ensuring a sustainable and energy efficient building fully compliant with all current regulations.



## hadley wood

The dwelling consists of a contemporary single storey dwelling, sunken partially below ground to reduce its visual impact on the surroundings, the use of natural materials further enhances integration into the site



The dwelling consists of a contemporary single storey dwelling, sunken partially below ground to reduce its visual impact on the surroundings, the use of natural materials further enhances integration into the site. It is accessible from the existing driveway via a ramp leading to the lower level, where a new turning/ parking area including a grass covered garage is proposed. The building is closed visually to the South and opens towards the North.

The use of natural materials will provide a subtle appearance with benefits to the sites' surroundings. The proposal has been designed to blend in between the existing three storey house and open fields located to the north boundary of the site. The house proposed is designed to a high environmental standard with a low carbon footprint, incorporating a ground source heat pump with zone controlled underfloor heating, heat recovery ventilation, rainwater harvesting and grass/sedum roofs. The proposed materials will blend into the landscape, are sustainable, environmentally friendly and highly insulating. We aim to demonstrate an exemplar development with a view to achieving Code Level 5.



## stockgrove, bedfordshire

the design steps down with the fall of the site and uses this level change in conjunction with the modularization of the house to create more intimate areas which emphasize and echo the topographical context of the site



A replacement dwelling within Greenbelt and Area of Special Landscape Value our proposal is designed to maintain the important features of the existing site, allowing the residents to integrate with their surroundings, reflecting the topography of the site right through to the functional layout of the dwelling, and maintaining the mature landscape so it can continue to thrive.

The new design steps down with the fall of the site and uses this level change in conjunction with the modularization of the house to create more intimate areas which emphasize and echo the topographical context of the site. It is proposed to use white render, timber louvres and elegant glazing systems that respond to the building's surroundings, blurring the division between inside-and-out.

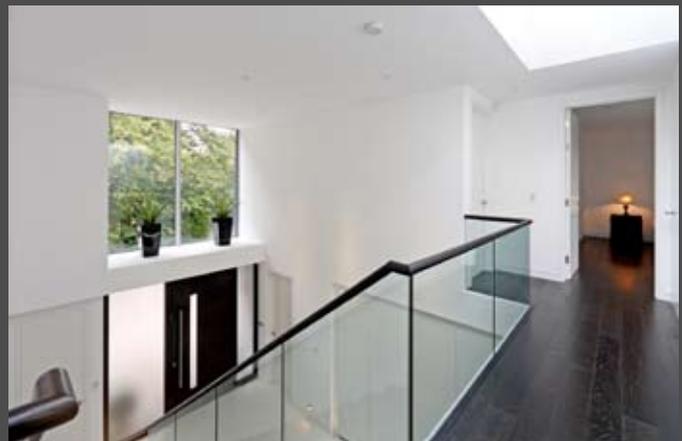
The scheme utilises locally sourced materials and a carefully considered selection of construction materials. In addition, by investigating the integration of heat pumps, rainwater harvesting and grey water recycling systems, we are further aiding the provision of an energy efficient and environmentally friendly scheme.

We have created a building of high quality design and architecture that respects the sensitive nature of the area and brings back a coherent layout integrated with the site while presenting a modern but timeless design concept.



## glashaus, berkhamsted

the graphite black brick clad first floor rests heavily yet suspended above the glazing and white render of the ground floor, visually pulling the form down into the site



Glashaus evolved from a modest brief for a contemporary and sustainable four bedroom new build residence. Sited on a former garden plot the intent was to make the large appear small, retaining a sense of openness to the tree lined street. The graphite black brick clad first floor rests heavily yet suspended above the glazing and white render of the ground floor, pulling the form down into the site. The flat roof opens up a view of the sky and trees beyond, which combined with the narrow banding of the first floor cladding make the narrow plot appear far wider. A variety of set backs and overhangs to the ground floor amplify the effect and work with the glazing to break up an otherwise dominant form.

The proposal utilises a prefabricated shell of structurally insulated panels, affording an airtight and thermally efficient shell within which selected active sustainable systems are integrated. A controlled use of overhangs, set backs and recessed balconies to the southern elevation allow the increased use of glass without fear of excessive solar gain. Heating requirements are provided for by an air source heat pump and solar collectors located in the centre of the roof. The first floor is clad with an innovative mortarless brick system which can be disassembled and reused at the end of the buildings lifespan. The end result is a house that achieves a code for sustainable homes level 4-5 and provides a lifetime home for our clients future.



## curzon park north

an elegant design solution which is not over powering when viewed from the street approach but sits discretely within the vegetation due to the sensitive choice of materials



The client's brief for this project is to create a contemporary dwelling that would explore the full potential of an interesting site adjacent to a local woodland. The four bedroom new build house would be the clients own family home, with facilities including a private gym, swimming pool, jacuzzi and a four cars garage. It was designed to respond to the constraint of trees on site and to maximise the connection between house and woodland while utilising green technology.

The proposed site is placed within a designated Conservation Area in Chester and sits at an elevated position over the local river and race course. The site contains dense foliage and hedges to the street front boundary and trees within the woodland to provide screening to the front and rear of the proposed dwelling.

The result is an elegant design solution which is not over powering in mass when viewed from the street approaching from either side of the road and that it sits discretely within the vegetation due to the sensitive choice of materials.



## linksway, london

the use of corten steel cladding responds to the local site context and will withstand weathering through the lifespan of the building



Linksway is replacement dwelling project for a new build five bedroom house. The clients favour a high specification contemporary design.

Externally, the use of corten steel cladding responds to the local site context and will withstand weathering through the lifespan of the building. As you enter the house the modern, curved feature staircase leads you to the first floor level. Through the entrance lobby, the living, dining, kitchen space on the ground floor has an open plan configuration, with views and level access directly into the garden. Free standing storage units are used to divide up open plan space yet maintaining free movement within the house. There are also designated service areas such as utility room, cloakroom, larder, storage and plant room.

A separate 'secret' staircase is hidden behind a set of sliding doors of the full height cupboards leading to the basement area. The proposed basement area is primarily a leisure and entertainment, which includes an indoor swimming pool, gym, steam room, changing facilities and an open plan entertainment space.

A contemporary landscaping scheme is proposed including features such as outdoor BBQ area, external entertainment space, seating areas and strategically placed external lighting.



## cruickshank street, london

innovative cladding and sedum roof systems were specified to achieve a high quality external envelope, while the internal finishes are equally impressive



Cruikshank Street is a project in which we have taken over post planning following our client acquired the land with planning permission already in place.

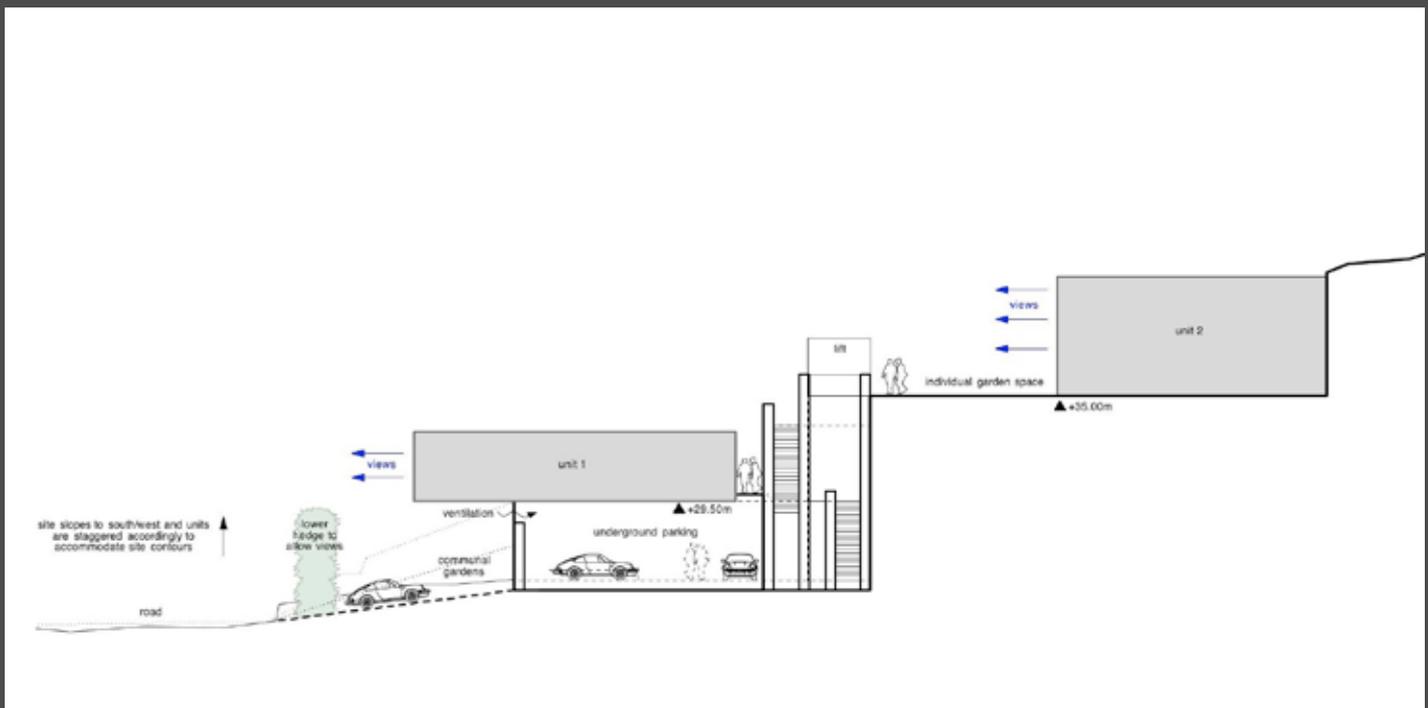
The site is situated on a quiet residential street in North London. The two proposed dwellings sit side by side in an urban site with challenging site constraints. During building regulation stage, careful considerations were required for foundation and underground services design to ensure that the tree roots in close proximity to the dwellings are not disturbed. Innovative cladding and sedum roof systems were specified to achieve a high quality external envelope, while the internal finishes are equally impressive. Contemporary kitchen, bathroom, bespoke staircases and frameless full height doors create a highly contemporary living environment.

(Original design by Tasou Associates)



## burry port, wales

The steeply sloping rocky site presented a number of challenges and also an opportunity to create a very special 'tiered' multiple unit scheme



The site is located in an elevated position overlooking Burry Port coast line. The steeply sloping rocky site presented a number of challenges and also an opportunity to create a very special 'tiered' multiple unit scheme that fully utilises the site levels to cater for generous parking, circulation and privacy to residents.

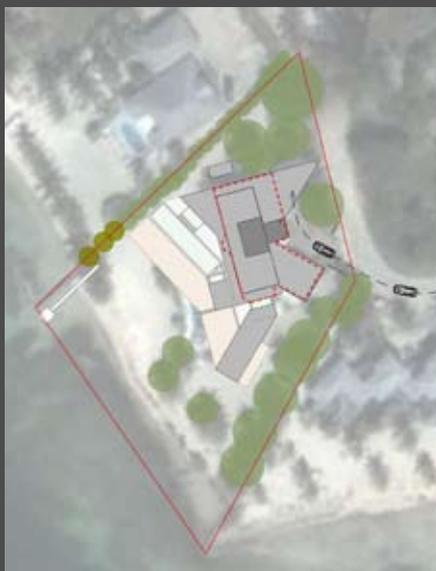
The parking facilities and pedestrian access have been located beneath ground to allow for ease of level road side access whilst maximising space and views to the properties set above. The existing landscape and levels have been retained and exploited and used to frame and direct views, create privacy and access routes through.

The careful consideration and use of dark materials and finishes, by way of metal cladding, grey render and natural stone, would lend itself to the site whilst consciously avoiding the typical relationship of white render for a seaside location.



## kai rose, grand cayman

various angles and edges are brought into play creating a mix of internal and external living spaces with covered and exposed areas for solar shading and privacy



Located directly on the beach front along the principle beach in Grand Cayman, our clients wanted to significantly remodel and reorientate this substantial villa to enable dramatic views across the ocean.

The existing villa was of very traditional design, similar in style to many of the properties on the island. Nicolas Tye Architects were brought on board to dramatically alter the perception of the villa through modest extension and remodeling throughout. The connection with the garden space was maximised with views across the ocean increased by angled decks that reach out across the garden area below re-aligning the building with the sea.

The long expanses of flat roof feature as balconies and decks at all levels, along with the extensive use of glass creating a delicate horizontality to the site. Various angles and edges are brought into play creating a mix of internal and external living spaces with covered and exposed areas for solar shading and privacy.