

# EDUCATION PORTFOLIO



.20/21

# NOVIUN ARCHITECTS

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*Our specialisms across the range of building types and sectors, and our experience and lessons learned from the construction stages and buildings in use, all inform our design process.*

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Unlike many architectural practices who focus their approach through a project architect, we bring a series of specialist designers, technologists and operation teams.

Rather than the traditional linear approach to design and procurement, we look to collaboration, where clients, contractors and consultants all play an integrated role.

The application of the latest technology and software is fundamental to the success of this collaborative way of working. Information is developed and harnessed through our BIM process and virtual reality from day one, and throughout the pre-contract and construction stages.

We believe this inter-active approach to design and construction is the way forward for our industry, as it strives for better quality delivered faster and within restricted budgets.

# HOW WE WORK .01





## Design is central to everything we do.

We bring together the experience of people and the power of technology within a collaborative process.

Many inputs drive design, but context and place-making are central to all the design decisions we make.

With climate change the major challenge facing society, sustainability is a key driver within all our designs. Optimising site orientation with energy conservation and thermal performance are fundamental design drivers, integrating an efficient building fabric with intelligent controls.

We take a 'best value' approach to all design decisions where cost effectiveness stems from good design. The Harris Academy Falconwood is an example of a compact building based on a 'mega block' concept which compresses the plan of the new school building into an elongated cube. The efficient plan means that circulation space is minimised, wayfinding and supervision are made easy, and the building can be economically constructed and maintained.

Feeling safe and secure is fundamental to the operation of all healthcare and education buildings. How the site and building is arranged is key to the creation of a secure environment for users and staff. Discreet secure lines are designed to allow the subtle separation and controlled access between full public, semi-public and private zones.

***We believe educational design should not only provide inspiring teaching and learning environments but also places that nurture personal development, promote respect and ownership whilst improving attainment.***

Socialising is an important part of a student's day. With portable devices now commonplace, the learning environment extends to more informal areas of a school or university campus. Designs therefore need to integrate spaces for social interaction and personal study, including internal circulation zones and dining spaces as well as external social and play areas.

Radical new teaching and learning environments are emerging, where personalised learning is replacing traditional class-based teaching. Our West Thornton Primary Academy for the London Borough of Croydon is an example where the Synaptic Trust promotes independent learning at primary school level. Year groups are mixed together within double classroom spaces which feature a series of 'learning sets' throughout the building.

*Our highly experienced team  
has a breadth of knowledge  
across multiple sectors of the  
industry.*

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**SCHOOLS, HIGHER EDUCATION,  
FURTHER EDUCATION, HEALTH  
AND LEISURE, RESIDENTIAL,  
COMMERCIAL**

# .02 MEET THE TEAM

## MANAGEMENT TEAM



Andy Wiggins  
Managing Director



Matt Golds  
Managing Director



Peter Stephens  
Design Director



Chris Watts  
Operations Director



Alastair Mallett  
Technical Director



Daniel Smith  
Technical Director



Mangala Ratnayake  
Architect Director

## EXECUTIVE MANAGEMENT TEAM



Alan Johnson  
Director



Ed Keelaghan  
Chairman



Ian Hurlstone  
Finance Director

## ASSOCIATES



Lucinda Colegate  
Associate



Simon Jolly  
Associate



Giancarlo Pesiri  
Associate



Dan Smith  
Associate



David Robinson  
Associate



Shena Mathers  
Practice & Finance Associate

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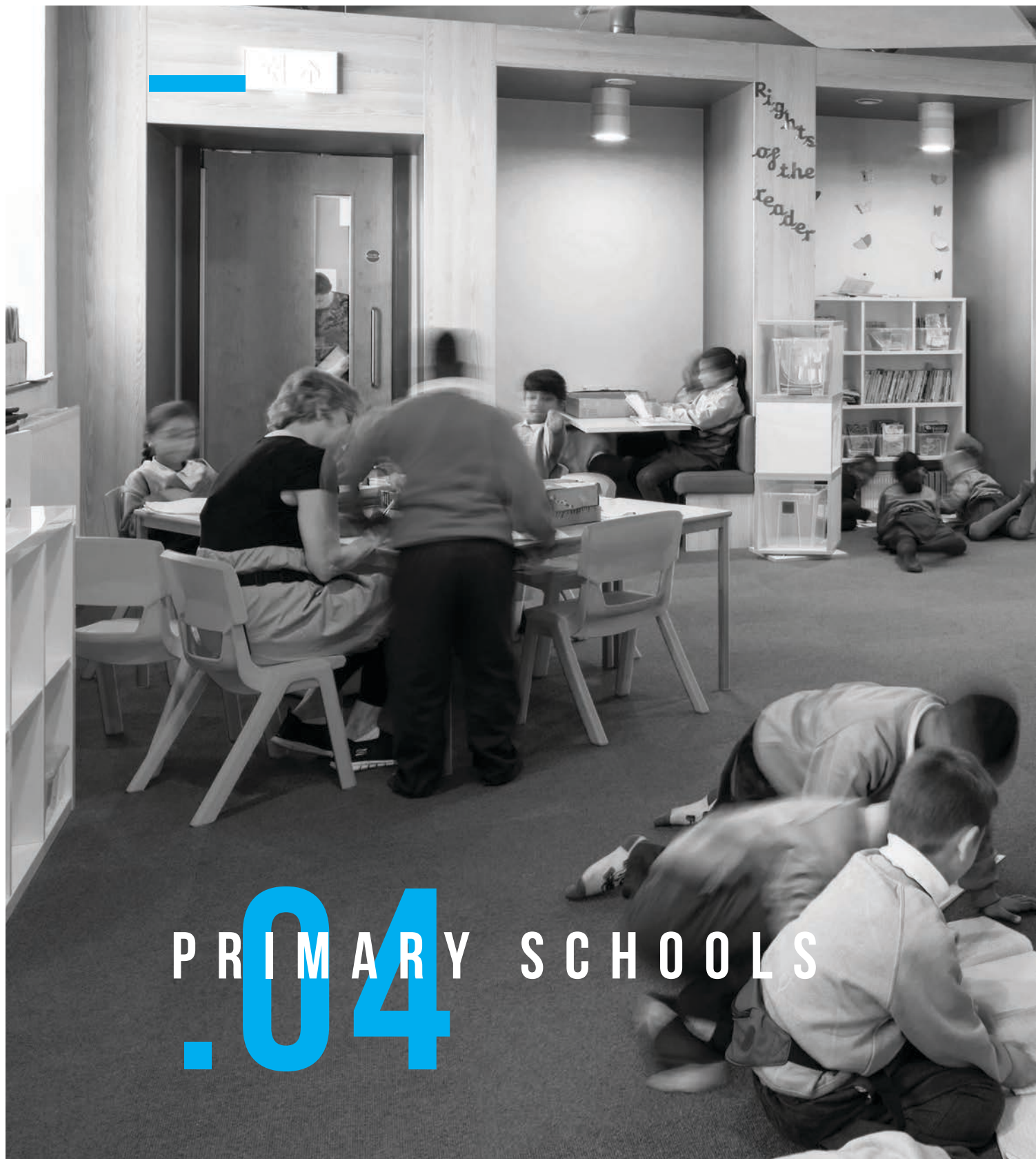
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**SEN SCHOOLS**

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**FURTHER SPECIALIST**

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# PRIMARY SCHOOLS

## .04





## WEST THORNTON PRIMARY ACADEMY

Client: London Borough of Croydon, The Synaptic Trust

Value: £10m

Services: Architect & Lead Designer

### Description:

West Thornton Primary Academy is a 2 Form Entry primary school catering for up to 420 pupils. The classrooms at the academy have been deliberately oversized to cater for the unique learning environments that the client utilises.

The academy goes away from the traditional desks and chairs approach in favour of having a more flexible, open learning environment, giving pupils the opportunity to learn where they feel best

The internal teaching facilities has been arranged over three floors to both provide the optimum internal teaching environments whilst maximising the extent of external space available for play.













*"We are a learning community which creates chances for dreamers, idea makers and innovators to connect, thrive and outperform. We empower our children to use their skills as divergent thinkers, responsible role models and leaders to carve out their own futures, and become extraordinary citizens" - The Synaptic Trust*





## HEATHFIELD ACADEMY

Client: London Borough of Croydon, Willmott Dixon Construction

Value: £10m

Services: Architect & Lead Designer, Landscape Design





#### Description:

The client and community at Heathfield had been badly let down in previous years. The site was partly demolished, and the school was in temporary accommodation.

The project stands out for many reasons but none more than the culture – the project produced a truly collaborative programme.

Listening to everyone is important and making sure everyone understands that there is no hidden agenda, smoke screens or margin to slip on dates can instil a determination to get it 'right first time'.

Heathfield Primary Academy recently won 'Building Project of the Year' at the Constructing Excellence Awards 2018.

## GREEN RIDGE PRIMARY ACADEMY

Client: Kier Maple Cross, Buckingham County Council

Value: £11m

Services: Architect & Lead Designer

### Description:

Green Ridge Primary Academy is a proposed two-form entry primary school with nursery and an additional provision for an expansion to three-form entry, when required.

The proposed school site is on the edge of a new built, large housing estate called Berryfields, in Aylesbury Buckinghamshire. The project is classed as a Section 106 school and featured in the outline application for the masterplan.

The design responds to the sloping nature of the site, wrapping around the contours to minimise on cut and fill and also utilise the slope for varying platforms, walkways and activities in the playground. The single storey design provides a quality environment, with direct outdoor access for all classrooms.

The main hall massing was situated to create an identifiable community building, that looked recognisably different from the surrounding context of housing, but also related with the mix of Trespa, brick and timber.





## CHESTNUT PARK PRIMARY

Client: London Borough of Croydon

Value: £8m

Services: Architect & Lead Designer, Landscape Design

### Description:

Chestnut Park Primary is a 3 storey Primary School in Croydon, London.

Croydon borough had experienced unprecedented increases in the numbers of children requiring primary school places.

According to the Authorities' projections from 2012-2015 around 5430 pupils will require reception places. This projection suggested that around 12 FE would be required in Croydon by 2016; the council had therefore drawn up an expansion programme to add extra capacity across the primary sector.









### HARRIS PRIMARY ACADEMY PURLEY WAY

Client: London Borough of Croydon

Value: £13.2m

Services: Architect & Lead Designer, Landscape Design, CDM





#### Description:

Harris Primary Academy Purley Way is a 3 FE Primary School in Croydon.

The challenge faced by the architects was to fit this demanding timetable of activities into a very limited amount of accommodation. This was achieved by means of an open plan arrangement where possible, and providing built-in flexibility to enable the spaces to be adapted to suit the needs of the users.

The new school provides a new centre for education for the Purley area and provides improvement of educational outcomes for primary pupils.

## ARK CONWAY PRIMARY ACADEMY

Client: ARK, Education Funding Agency, Turner & Townsend, Keepmoat

Value: £4m

Services: Architect & Lead Designer

### Description:

The proposal is for a 1 Form Entry primary school which involved refurbishment of the Grade II listed Wormholt Library building and construction of a new two-storey building on a constrained urban site in Hammersmith.

Location of the site next to the Westway with major UKPN services running through posed several challenges during the design of the new build including the need for the building to act as an acoustic barrier, air quality filter and a bridge over the services to avoid significant costs associated with diverting them. The height of the building was determined by the easement requirements and the building not exceeding the height of the dome of the library.

The resulting building form was an elegant and exquisitely detailed two storey building which complemented its setting. The external area between the two building was designed as a courtyard forming a safe and secure site for pupils to learn, interact and play whilst creating a strong visual presence and welcoming yet inclusive atmosphere.

The key concept has always been to provide a safe, nurturing and welcoming environment for the pupils of Ark Conway Academy, whilst sit in harmony with and enhancing the Grade II listed Building setting. The simple yet elegant brick elevation with copper clad upper floor and simple linear roof complements the Architectural language of Wormholt estate and the library building.

The challenges that are associated with the site required all aspects of the buildings design to be highly resolved and also to be completely fit for purpose.

We believe the result has restored not only a glorious architectural gem but has also added a contemporary addition to nurture the future generations of Hammersmith.







## THEALE PRIMARY SCHOOL

Client: Kier Newbury, West Berkshire Council

Value: £5.5m

Services: Architect & Lead Designer

### Description:

Theale Primary School is a new 1.5 FE primary school with a 2 FE core and 26 place Nursery.

Included in the project is a Autistic Spectrum Disorder (ASD) Resourced Unit and a Language and Literacy Resourced Unit.

The new school will replace the current primary school which has outgrown it's current site.



## SUNESIS KEYNES - KILNWOOD VALE

Client: Willmott Dixon Construction

Value: £7.5m

Services: Architect & Lead Designer, Landscape Design

### Description:

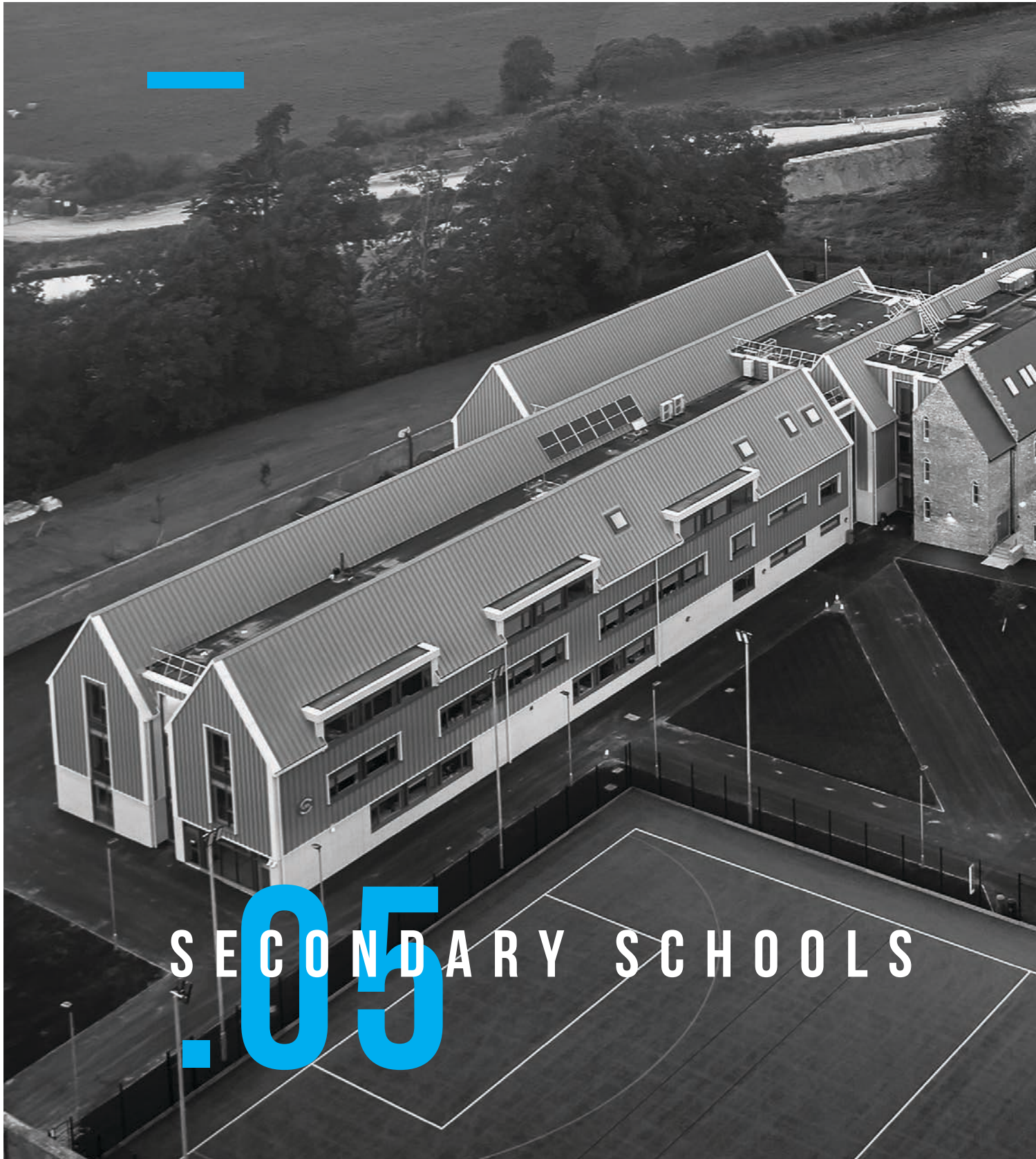
Kilnwood Vale Primary School is a brand new free school included in the Kilnwood Vale development in Horsham and will be part of the GLF Schools, a Multi-Academy Trust of 30 schools across Primary and Secondary.

A key feature of a Keynes school is the organisation of classrooms around a large 'learning street' – equivalent in size to four additional classrooms. This provides a tremendously flexible teaching space that promotes a real sense of community.

Keynes is intelligently designed to be flexible and simple to reconfigure when needed. It also means that, as your community grows, your school can grow with it.







# 05 SECONDARY SCHOOLS













## CHICHESTER FREE SCHOOL

Client: EFA, Chichester Free School  
 Value: £27.5m  
 Services: Architect & Lead Designer

### Description:

Chichester Free School was built at the old disused Carmelite Convent site in Hunston. This building is part demolished and part refurb, creating a new school big enough for 1,280 students from Reception age right through to Sixth Form.

The former building was vacated by Nuns in 1995 and it was then used to house agricultural workers. A suspected arson destroyed what was the chapel in 2009. The new buildings are home to a 600m<sup>2</sup> Sports Hall, 250m<sup>2</sup> Hall and dedicated Music and Performance spaces.

The eastern 'wing' of the building accommodates Primary age students with the West 'wing' home to Secondary and Sixth Form pupils, both forming around the former Convent building making it a central piece to the new school. The linear design of the building is directly inspired by the form of the existing convent.

The school project was constructed completely within a 3D environment and is one of our standout projects. It has been one of our most challenging projects to date with complex details connecting the old building with the new. The use of Clash Detection on this project has been vital in helping the project run smoothly with weekly reports issued to all members of the design team.















## HOE VALLEY SCHOOL

Client: Woking Borough Council, Hoe Valley School, Turner & Townsend, Willmott Dixon Construction  
Value: £37.5m  
Services: Architect & Lead Designer, Principal Designer

### Description:

The Hoe Valley School project was built in a full BIM 3D environment, utilising Revit as a software platform to deliver the scheme.

Creating the project in this format means that we have the ability to utilise specialist presentation techniques such as Virtual Reality and Augmented Reality to not only excite our clients, but also help inform the design process and encourage faster and clearer decision making.

The benefits on Hoe Valley include not only time savings in the development of a project, but also the ability to astonish the customer, helping them through the journey in real time and ensuring that the vision that is sold is one that is clear.

This benefits not only the client, but also the wider team, reducing the likelihood of misunderstanding proposals which can lead to problems.





**NORTHWOOD SECONDARY SCHOOL**

Client: London Borough of Hillingdon, Farrans

Value: £35m

Services: Architect, Lead Consultant, Principal Designer





### Description:

The visual appearance of the building relates to the 3 elements which express the performing arts specialism, the remaining learning areas and the sports complex.

The south facing learning areas are recessed behind brise soleil that provide essential solar shading and a harmonizing effect to the classroom façade. This integrates with a supporting colonnade that links across the street frontage of the southern elevation. The sports hall block is linked by another colonnade supporting a covered way.



*"The building arrangement also responds to the neighbouring UTC and the wrap around cladding reflects the lighter weight structure of the hall and the aesthetic of the UTC."*













## MAYFIELD SCHOOL

Client: Woking Borough Council, Hoe Valley School, Turner & Townsend, Willmott Dixon Construction

Value: £37.5m

Services: Architect & Lead Designer, Principal Designer

### Description:

Mayfield School in Portsmouth will be a replacement school building for the existing Mayfield School and its 1,510 pupils.

The existing facilities are no longer suitable for a modern curriculum and requiring ongoing maintenance and repair.

In it's place will be an 'All-Through' school catering for pupils from Nursery to Secondary ages.

Included in the design of the new building there will be outdoor sports pitches and an innovative STEAM Centre focusing on Science, Technology, Engineering, Art and Maths.











## SKINNERS KENT ACADEMY

Client: The Skinners Company, Kent County Council, Willmott Dixon Construction

Value: £20m

Services: Architect & Lead Designer

The Skinners Kent Academy is a Secondary School with academy status in Royal Tunbridge Wells.

The school provides places for 1150 pupils over 3 storeys.

The central swept conical form of the building extends out northwards with three articulated wings providing the senior houses of the school.

The Skinners project was Noviun's first major project 100% developed in a BIM environment and included a complex rendered conical form.

Since opening, the Academy has gone on to achieve 'Outstanding' status by OfSTED.









## BARTON COURT FREE SCHOOL

Client: Department for Education, Kier Construction

Value: £30m

Services: Architect & Lead Designer

### Description:

The new Barton School in Canterbury will be developed on the former Chaucer Technology School site, replacing the derelict school buildings with a modern, purpose built secondary and sixth form building.

The school will cater for pupils aged between 11 and 19 years and will include a brand new building with accompanying sports block, multi-use games area (MUGA), grass sports pitches and extensive landscaping.

Included in the design, facilities will provide for catering technology, textiles, hair, beauty and therapy, art and 3D design, digital technologies, business and finance, IT and health and social care. The internal design of the project has been developed around 4 central 3-storey atrium's creating vertical connectivity as well as providing excellently lit central spaces.

A mix of robust and modern design features have been incorporated into the external composition of the building, ensuring a striking aesthetic for all users of the new School.



## LIVINGSTONE ACADEMY

Client: Education Funding Agency, Aspirations Trust, Kier  
Construction  
Value: £28.5m  
Services: Architect & Lead Designer, Principal Designer

### Description:

This project is a £28.5m all-through School located in the heart of the city on the former Police Station, Coroners and Magistrates Courts site.

The site includes the change of use and careful refurbishment of a 1920's Grade II Listed former Coroners Court which had stood empty since 2012. The project also includes the complete internal remodel of the former Magistrates Court, a four storey 1960's building which has also stood empty for the same amount of time.

Alongside the two retained buildings on the site, the project also included the demolition of a number of other buildings including the former 1950's Police Station, which had been identified as a building of 'local significance'.

At the start of the project one of the first services Noviun undertook was to review the entire existing building stock against a traditional educational environment. This included reviewing the space standards, technical requirements such as building regulations, acoustic and daylight performance, building longevity and suitability for its future purpose.







The Police Station, although of significance to the local area, was not suitable on any of the above requirements to be reused as an educational facility.

Noviun worked closely with the local authority, including the heritage officer, on the justification of both the demolition of the buildings on the site and the proposals for the listed building.

The new build element that replaced the demolished building had its design influenced by both the mitigating factors of removing the Police Station and also the impact on the listed setting of the retained and refurbished Listed Court building.

The school will be part of the Aspirations Academies Trust who already run three very successful schools in Bournemouth and Poole; Jewell Academy, Bournemouth and Ocean Academy and Magna Academy in Poole and once fully operational, will cater for pupils aged between 4 and 19 years, with a planned start-up of 150 pupils.

Since 2009 Bournemouth has been experiencing a rapid rise in its population of children requiring school places. From 2009 to 2016 an additional 3183 mainstream school places have been created in the borough.

Bournemouth's school pupil forecasts indicate that up to an additional 9 forms of entry (270 places) in Year 7 will need to be introduced over the period 2019 to 2025.

The project includes for:

- The refurbishment of the existing Grade II Listed Coroners Court to form the six form educational facility.
- The refurbishment of the existing Magistrates Court and multi-storey car park to form the Primary School and associated play areas.
- Demolition of the former Police Station and associated accommodation buildings and garages.
- A new 5 storey Secondary School block.

The site will be extensively landscaped with appropriate facilities for the School; including social spaces, play areas, parking and maintenance access.

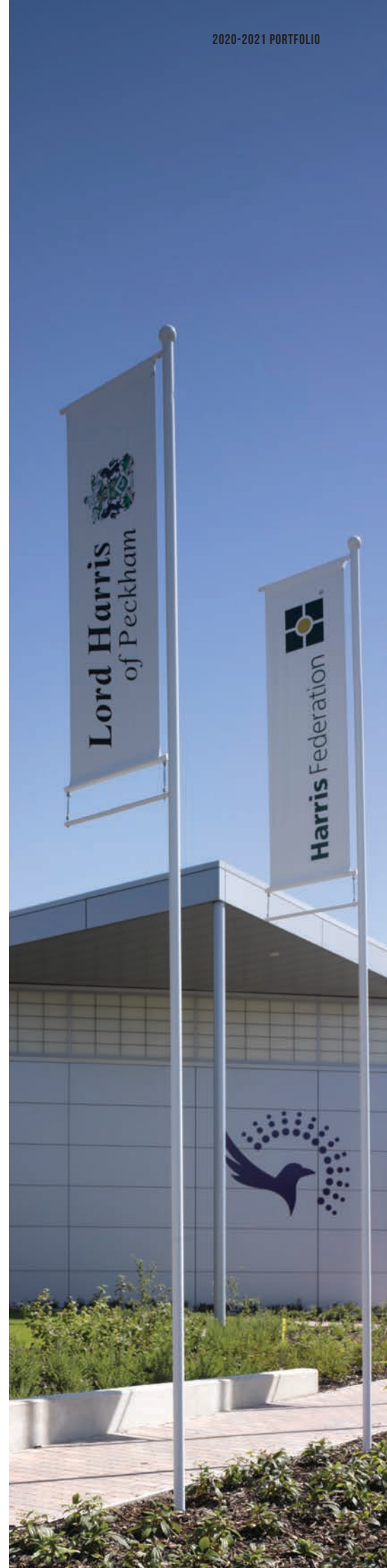


## HARRIS ACADEMY

Client: London Borough of Bexley, The Harris Federation, Willmott Dixon Construction

Value: £25m

Services: Architect & Lead Designer, Landscape Design





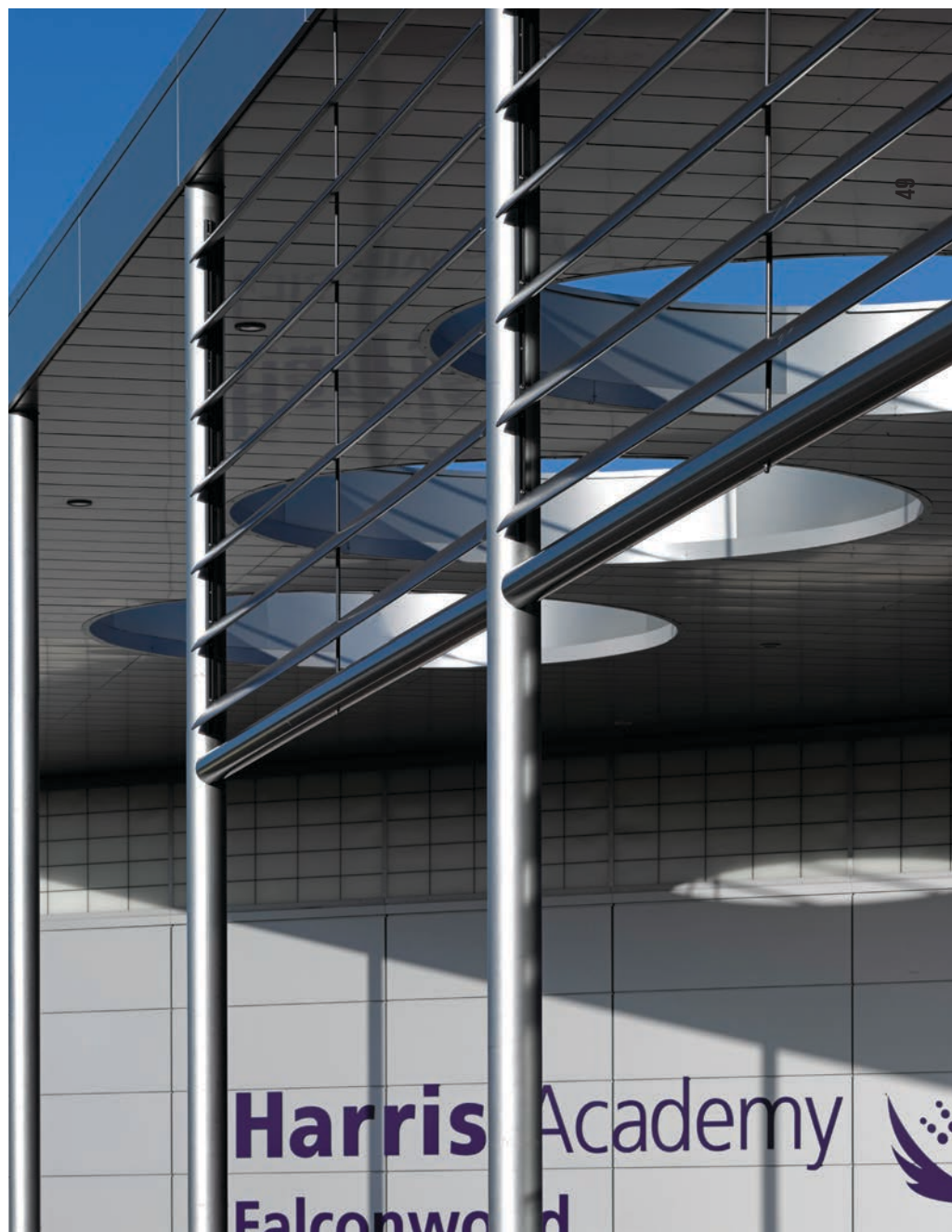
### Description:

Harris Academy Falconwood is a 6FE school with post 16 provision catering for a total 1150 pupils.

The main entrance is clearly visible when entering the site and reinforced by the use of strong signage and graphics to emphasise the power of the Harris brand. The main entrance is emphasised by the over sailing canopy which is punctured by three circular cut outs.

Visitors are drawn into the main reception, which is flanked by the sports complex and the academy's administration centre and specialist subjects.

By the use of high quality cladding and simple clean lines, for ease of supervision, the aim has been to produce a building of civic quality which gives students an introduction to a more business like environment .





# SEN .06 SCHOOLS









DAVENTRY HILL SCHOOL

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PGK

AP09 ETF

KN60 HZS

No





## DAVENTRY HILL SCHOOL

Client: Education Excellence for All, BAM

Value: £10m

Services: Architect & Lead Designer, Principal Designer

### Description:

This project is for a new build Special Needs School catering for 175 pupils, aged between four and eighteen with a range of profound and multiple difficulties, severe learning difficulties and autistic spectrum disorder.

The steeply sloping and constrained site posed a challenge for a school of this size and with such exacting requirements. From the main entrance visitors are able to access the reception and café area which serves as an interface between public and pupils.

The 2 storey design expands outwards and into the site as two wings either side of a double height central space which forms the secure heart and learning areas of the school. Access and security are key drivers and well defined secure lines and careful arrangement of facilities are essential in order to ensure the safety and well-being of pupils.

The building and grounds are separated into distinct operational zones and yet importantly, the school can still be perceived as a single entity.



## ADDINGTON VALLEY ACADEMY

Client: Kier Construction

Value: £TBCm

Services: Architect & Lead Designer

### Description:

Addington Valley Academy is located on Field Way in London Borough of Croydon (LBC). The proposed new school building is located on the site currently used by Timebridge Community Centre, which is currently being rebuilt adjacent to the proposed school site.

The site has residential properties to South East and is bordered by green fields, which are part of Metropolitan Green Belt to the North and West with the new, re-built Community Centre being proposed East of the site.

The proposal is to develop an all through, co-educational special education needs (SEN) School for 150 pupils aged between 2-19 predominantly with a wide range of learning difficulties some of which with Autistic Spectrum Disorder (ASD) or moderate learning difficulties.





## THE AUSTEN ACADEMY

Client: Kier Construction, Hampshire County Council  
Value: £TBCm  
Services: Architect & Lead Designer, Landscape Design

### Description:

The development of Chineham Primary School will form the Austen Academy, a 125 place all-through special needs school with associated car park, play areas and sports facilities.

The school, once fully operational, will cater for pupils aged between 4 and 16 years, with a planned start-up in Easter 2021.







## GILLINGSTOOL AND NEW SIBLANDS

Client: South Gloucestershire County Council

Value: £12m

Services: Architect & Lead Designer







#### Description:

Gillingstool and New Siblands School houses two schools under one roof.

The school caters for special needs and a 210 place primary school also. Largely one storey, the school has some accommodation for staff use on first floor level in addition to general teaching, sensory and Hydrotherapy Pool spaces.

The school includes a large open hall that can be divided into performing arts and sports spaces as well as dining.







## THE AVENUE SCHOOL

Client: Reading Borough Council, Willmott Dixon Construction

Value: £19m

Services: Architect & Lead Designer, CDM





### Description:

The Avenue School project in Reading is an excellent example of a development which encompasses both a specialist SEN school and community/office facilities.

With the severe nature of disability to be catered for at the Avenue, it was essential to locate all the SEN accommodation at ground floor with the other community and office facilities located on the upper floors.

On completion the project won the BCSE 2009 'Most Inspiring School Design' due partly to its innovation of dealing with a sensitive mixed use development. Noviun's involvement extended to sourcing additional funding via masterplanning of a new residential development within the surplus areas of the site.











## QUEST ACADEMY

Client: Education Funding Agency, South Gloucestershire County Council

Value: £6m

Services: Architect & Lead Designer

### Description:

The project for Quest Academy will see a new SEN building that includes spaces for 80 SEN pupils comprising of 10 new classrooms from KS2 up to Sixth Form. The academy will also include playing fields and other sports facilities.

The academy will also cater for specialist subjects such as art, science, IT and design technology. A small sports hall and dining rooms form the shared spaces of the school.

There will be an open Cafe as part of the academy which will give space for interaction with the local community.

Quest Academy is another project in a long line of SEN experience and success within the practice.



## MANOR GREEN SCHOOLS

Client: West Sussex County Council

Value: £9m

Services: Architect & Lead Consultant, Cost Managers, CDM

### Description:

The Manor Green Special Needs Schools at Crawley were established as a partnership between the DfE, West Sussex CC and Noviun, as a pilot for the first truly inclusive educational campus in the UK, in conjunction with an existing mainstream primary school and a later built secondary school.

The Manor Green Schools comprise an arc shaped building with primary and secondary wings enclosing protected hard play areas.

The SEN population is approximately 180 pupils of varying levels of disability from 0-19 age range. Joining the primary and secondary wings together is a block providing the main administration, community use facilities, primary and secondary halls / dining, kitchen, hydrotherapy pool and plant area.

The corridor featured custom designed floor patterns identifying the changing Key Stages and the high levels of natural light enhance the open feeling of the school. The whole campus was designed as a sensory experience for pupils and visitors to the school and the building features sustainable construction throughout with a main glulaminate frame and high levels of natural light and ventilation.





## FOREST WAY SCHOOL

Client: Leicestershire County Council, Willmott Dixon Construction

Value: £9m

Services: Architect & Lead Designer

### Description:

A multi award winning SEN School in Leicestershire. The design of Forest Way sought to integrate the school with the topography, embracing the surroundings and drawing the woodland landscape into the project wherever possible. Nature, natural materials and, indeed, sustainability have all been principal considerations in the development of the scheme.

Following it's completion, the project was nominated for a number of high profile awards with its culmination being reaching the final top 10 in the World Architecture Awards.

Noviun delivered what was considered to be one of the most sustainable SEN school projects constructed within it's time, whilst providing an innovative approach to SEN design, including an internal forest right at the heart of the school.





# FURTHER / SPECIALIST

# .07







## ELAM (EAST LONDON ARTS AND MUSIC)

Client: London Borough of Tower Hamlets, ELAM

Value: £9m

Services: Architect & Lead Consultant







#### Description:

East London Arts & Music (ELAM) is a free school sixth form located in Bow, East London, for students aged 16 to 19 who wish to pursue a career in music or digital media. The design brief for the new accommodation was to produce a statement building with state of the art facilities for both the school and the community it serves.

The site is particularly difficult, being bordered by Network Rail to the north and the A12 to the west, which provide design challenges in terms of noise and pollution. There are also a number of easements crossing the site which limit the extent of building and available external areas.

The design solution incorporates a ground floor suite of 'industry standard' recording studios and entrance foyer, with the first and second floors providing a 400 seat performance / auditorium space, supported by administration, café and general teaching rooms. The building form includes a masonry base onto which is applied a sloping metal clad box, employing a series of diagonal, vertical and horizontal planes to provide a dynamic building form. The frontage to the A12 also features a signage 'light box' which signifies the ELAM presence within the locality.

The completed building will provides a major addition to London's specialist music teaching and performance venues.









## PORTSMOUTH UNIVERSITY

Client: Portsmouth University

Value: £1.5m

Services: Architect & Lead Designer

### Description:

The new facility provides new lecture theatres, labs and a social foyer area at the front providing a contemporary architectural solution to the 1970's interior whilst catering for innovative teaching methods by the Faculty of Biological Science and Psychology.





## HOLYPORT COLLEGE

Client: Holyport Free School, Education Funding Agency, Turner & Townsend,  
Willmott Dixon Construction

Value: £15m

Services: Architect & Lead Designer





#### Description:

The design concept developed through detailed consultation with the Client group, which included expertise from Eton College and other local authority teaching establishments, in addition to national expertise on educational and dormitory design.

The design allows for day and boarding pupils to mix freely while providing high quality teaching in smaller class sizes of twenty, in a total scheme area of 9090sqm gross internal.

The scheme organises the new and existing buildings around a series of quadrangles, similar to the approach taken at Oxbridge Universities.





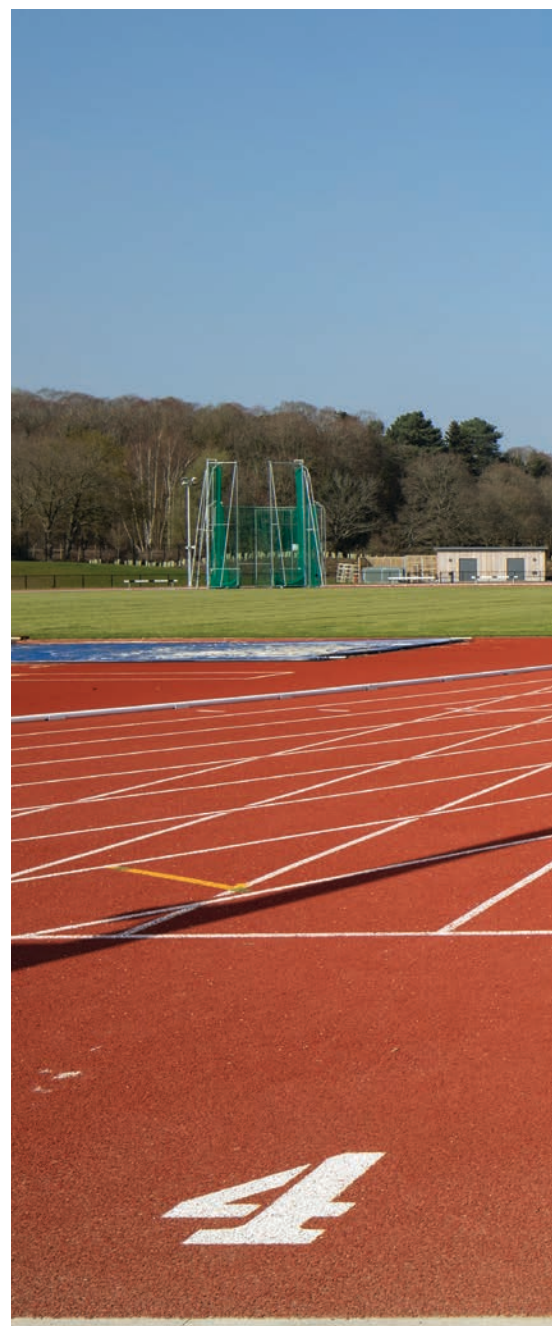
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## WOKING SPORTS BOX

Client: Woking Borough Council, Freedom Leisure, Turner & Townsend,  
Willmott Dixon Construction

Value: £37.5m

Services: Architect & Lead Designer, Principal Designer







#### Description:

The Woking Sports Box project was built in a full BIM 3D environment, utilising Revit as a software platform to deliver the scheme.

Creating the project in this format means that we have the ability to utilise specialist presentation techniques such as Virtual Reality and Augmented Reality to not only excite our clients, but also help inform the design process and encourage faster and clearer decision making.

The benefits on Woking Sports Box include not only time savings in the development of a project, but also the ability to astonish the customer, helping them through the journey in real time and ensuring that the vision that is sold is one that is clear. This benefits not only the client, but also the wider team, reducing the likelihood of misunderstanding proposals which can lead to problems.



## ST GEORGES LIBRARY

Client: St Georges University Hospital

Value: £2m

Services: Architect & Lead Designer, Employers Agent

### Description:

This project included the full strip out and refurbishment of an existing 1970's building within the SGU Campus.

A key consideration throughout the development of the project was to use the SGUL corporate branding and image within the forefront of design approach.

The design focused on technical and resource excellence for students in an exciting and vibrant SGUL branded environment. The refurbishment successfully deals with the high volume of people using the facility and includes a cafe at its heart.





## NATIONAL STAR COLLEGE

Client: National Star College

Value: £15m

Services: Architect & Lead Designer

### Description:

The College provides both on-site and local off-site residential accommodation together with day student facilities during normal 'term-time' periods.

The campus therefore provides a complete living environment catering for educational, residential, social and recreational activities for the college community.













**VOTED**  
**'ARCHITECTURAL PRACTICE OF THE YEAR 2019'**  
**BY**  
**THE SOUTH COAST PROPERTY AWARDS**



In all our work we design for people – from children and young adults through to the wellbeing and care of older people.

We are passionate too about developing the next generation of architects and technologists. Over the years we have sponsored many of our current staff in furthering their education and qualifications whilst working with us.

Helping those members of staff to become fully qualified architects and technologists, whilst developing their skills and experience in a real-world situation, benefits the individuals, our practice and the industry as a whole.

We have also continued to push boundaries with technology, as well as continually using virtual reality technologies on our projects we have also invested in 3D printing technology to give us the ability to help our clients visualise their future buildings even further.

Community involvement is also a big part of our agenda. We have recently been invited to local schools to help inspire the children to be more creative whilst also inviting University students to the practice for open evenings.

# 08 THE STUDIO



# 09 AWARDS

18/07/19 - Architectural Practice of the Year -

## **South Coast Property Awards**

12/07/19 - Nominated for Architectural Practice of the Year -

## **Education Estates Awards**

12/07/19 - Innovation In Teaching and Learning - West Thornton Primary Academy,

## **Education Estates Awards**

12/07/19 - Inspiring Learning Spaces - West Thornton Primary Academy,

## **Education Estates Awards**

12/07/19 - Project of the Year - Chichester Free School,

## **Education Estates Awards**

03/07/19 - Public and Community Building, Highly Commended - Chichester Free School,

## **Sussex Heritage Awards**

11/03/19 - Nominated for People Development -

## **Constructing Excellence SECBE Awards**

29/06/18 - Project of the Year - Heathfield Academy -

## **Constructing Excellence SECBE Awards**

23/05/18 - Nominated for Architectural Practice of the Year -

## **South Coast Property Awards**

16/05/18 - Nominated for Civic Building of the Year - ELAM -

## **SPACES Awards**

06/04/17 - Nominated for Best Educational Building - Northwood Secondary School -

## **LABC Awards**

13/01/17 - High Commendation, Contribution to the Community - John Wallis Academy -

## **Ashford Borough Council Awards**



20+ YEARS EXPERIENCE  
SEN SPECIALISTS  
PRACTICE OF THE YEAR  
WINNERS

400+ COMPLETED PROJECTS  
REVIT CERTIFIED STAFF  
MULTI-SECTOR EXPERIENCE  
REVOLUTIONARY  
INNOVATIVE TECHNOLOGIES

# NOVIUN ARCHITECTS

2019-2020 Architecture Portfolio

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