

Thank you for visiting this public exhibition today. We are excited to share with you our proposals for a new science centre and sixth form facility at Northwood College for Girls GDST.

The proposals are an important part of our ongoing campus investment strategy and will deliver state-of-the-art facilities for current and future generations of pupils.

We welcome feedback on the proposals before we submit a final planning application to the London Borough of Hillingdon. We would be grateful if you could complete one of the feedback forms provided at the end of the public exhibition.

All the information provided today, along with an online version of the feedback form, is available at www.northwoodcollege.gdst.net/505/future-plans

THE GIRLS' DAY SCHOOL TRUST

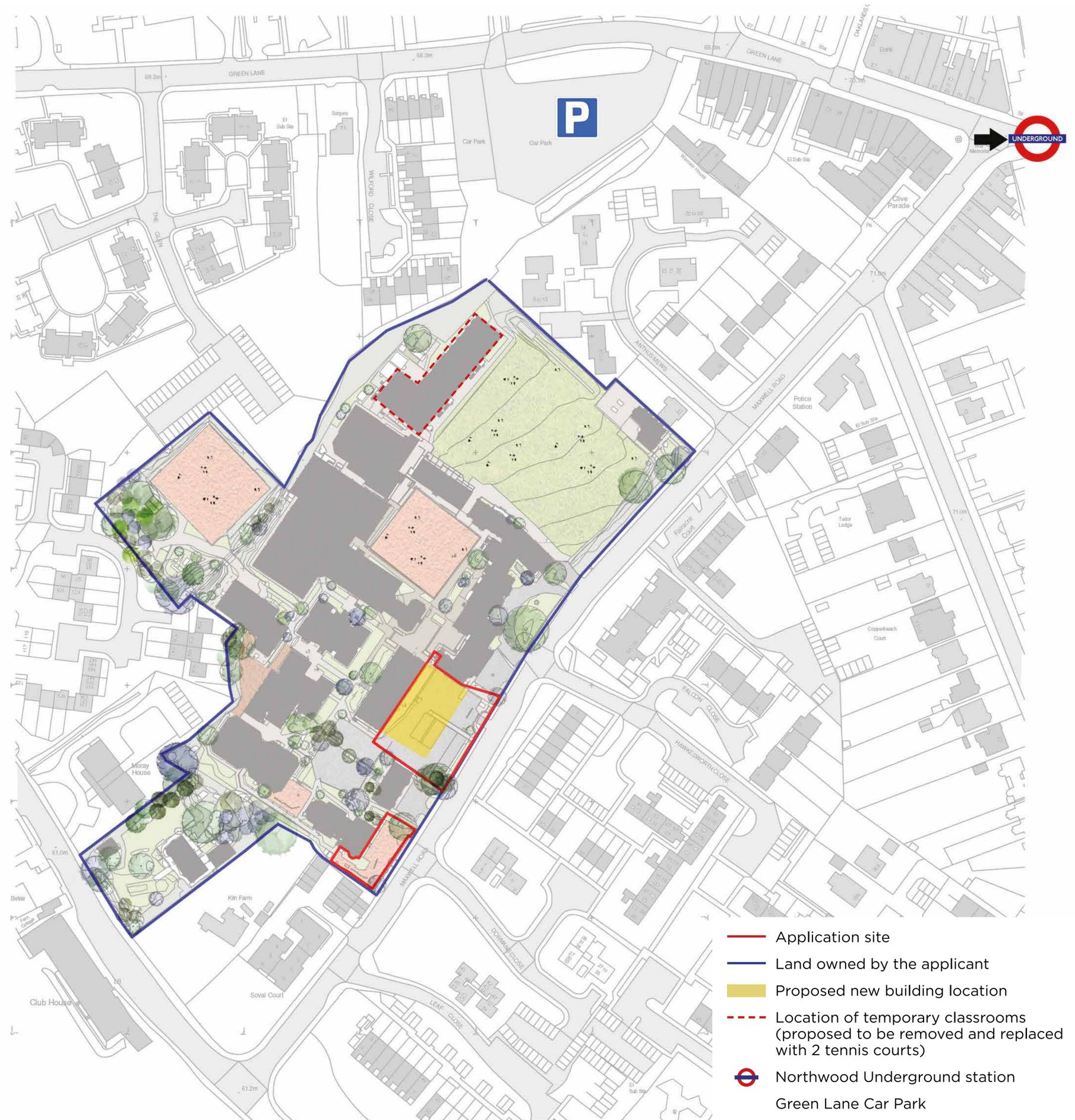
The Girls' Day School trust is a registered charity and the UK's leading network of independent girls' schools, with 23 schools and two academies.

ELLIS WILLIAMS ARCHITECTS (EWA)

EWA is an award winning, international architectural practice specialising in strategic and creative solutions in the Education, Leisure, Arts, Sport and Commercial sectors. Education has been a cornerstone of our work for more than 50 years working in all areas of the sector from foundation stage right through to higher education and including special needs. Our buildings have won numerous industry accolades, including RIBA, Civic Trust, BCSE and LABC building excellence awards.

CONTACT DETAILS:

Email: consultation@cascadepr.co.uk
 Phone: 020 7871 3565
 Website: www.northwoodcollege.gdst.net/505/future-plans



- Application site
- Land owned by the applicant
- Proposed new building location
- Location of temporary classrooms (proposed to be removed and replaced with 2 tennis courts)
- Northwood Underground station
- P Green Lane Car Park

ABOUT NORTHWOOD COLLEGE

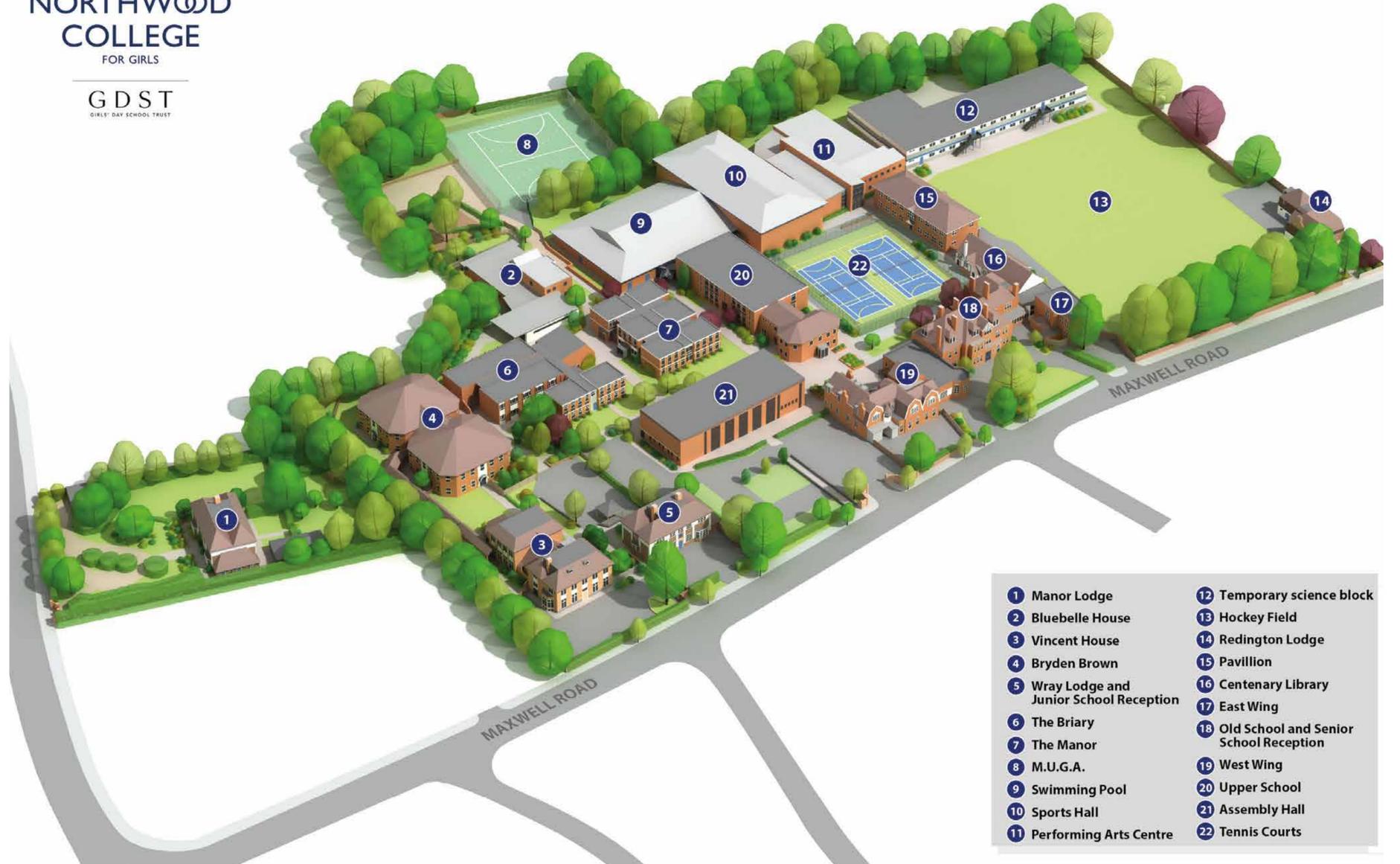
NORTHWOOD COLLEGE FOR GIRLS

Northwood College for Girls believes that young women deserve the opportunity to grow as individuals; learn how to take responsible risks; assume leadership roles; develop vital life, attitudinal and thinking skills; gain friends for life and ultimately fulfil their potential in a dynamic environment.

Our students continue to receive outstanding results, with 50% achieving A*-A at A-Level in August 2018.

We continually invest in the school to further improve our facilities and the opportunities we can offer. This includes recent improvements to the library, swimming pool and teaching and learning spaces.

Working with the Girls' Day School Trust, we are improving Northwood College for Girls for our pupils, staff, parents and neighbours. The investment strategy outlined at this public exhibition sets out how we intend to achieve this.



- | | |
|--|---|
| 1 Manor Lodge | 12 Temporary science block |
| 2 Bluebelle House | 13 Hockey Field |
| 3 Vincent House | 14 Redington Lodge |
| 4 Bryden Brown | 15 Pavillion |
| 5 Wray Lodge and Junior School Reception | 16 Centenary Library |
| 6 The Briary | 17 East Wing |
| 7 The Manor | 18 Old School and Senior School Reception |
| 8 M.U.G.A. | 19 West Wing |
| 9 Swimming Pool | 20 Upper School |
| 10 Sports Hall | 21 Assembly Hall |
| 11 Performing Arts Centre | 22 Tennis Courts |

NORTHWOOD COLLEGE IN THE COMMUNITY

The school was established in 1893 and is a longstanding member of the community in LB Hillingdon.

- Three work experience placements are offered to every Hillingdon school each year with participants receiving a certificate and reference upon completion.
- Extended work placements (for up to two years) are offered to Bishop Ramsey School, Ruislip.
- We facilitate volunteering work in local businesses for our Duke of Edinburgh participants and unpaid work experience for our Year 11 girls.
- We encourage the local community to use our site and facilities eg. Stagecoach drama school, swimming and cricket lessons, holiday camps and badminton lessons.
- Left-over food is not wasted - we arrange for it to be recycled at an electricity generating plant in London.
- Being an Eco-Schools Green Flag (May 2017) school, we have a programme that raises awareness of our local environment with initiatives such as Eco-Day.



OVERVIEW OF THE PROPOSALS

REQUIREMENT FOR NEW SCIENCE FACILITIES

At present, the school's science teaching takes place in temporary classrooms to the north east of the site. This was introduced after the merger between Heathfield School and Northwood College in 2014. The block is subject to a temporary planning approval that was granted in 2014.

The original laboratories, located in the Briary Building, no longer meet modern science teaching requirements and they have since been converted into classrooms.

For these reasons, the school is bringing forward proposals to remove the temporary accommodation and deliver dedicated, state-of-the-art facilities within the boundaries of the existing campus. This will provide long-term provision of excellent science teaching for our pupils within bespoke, high-specification facilities.

The new teaching building will also provide space to enhance our existing sixth form offer. At present, sixth form facilities are located throughout the school.



Temporary science block

TENNIS COURTS

We have a strong commitment to our students leading healthy and active lifestyles through participating in a wide range of sporting activities.

Our proposals will reinstate two tennis courts on land that is currently occupied by the temporary teaching accommodation.

JUNIOR PLAYGROUND

At present, junior play areas are dispersed throughout the school site. We propose to create a new junior play area adjacent to Manor Lodge, which will also have the potential for use as an external teaching area.



Indicative image of new sixth form facilities



Indicative image of new science facilities



Indicative image of new science facilities

THE SITE LOCATION AND TRANSPORT CONSIDERATIONS

LOCATION

The proposed science centre and sixth form building will be located within the boundaries of the school campus on land currently used for parking.

PARKING STRATEGY

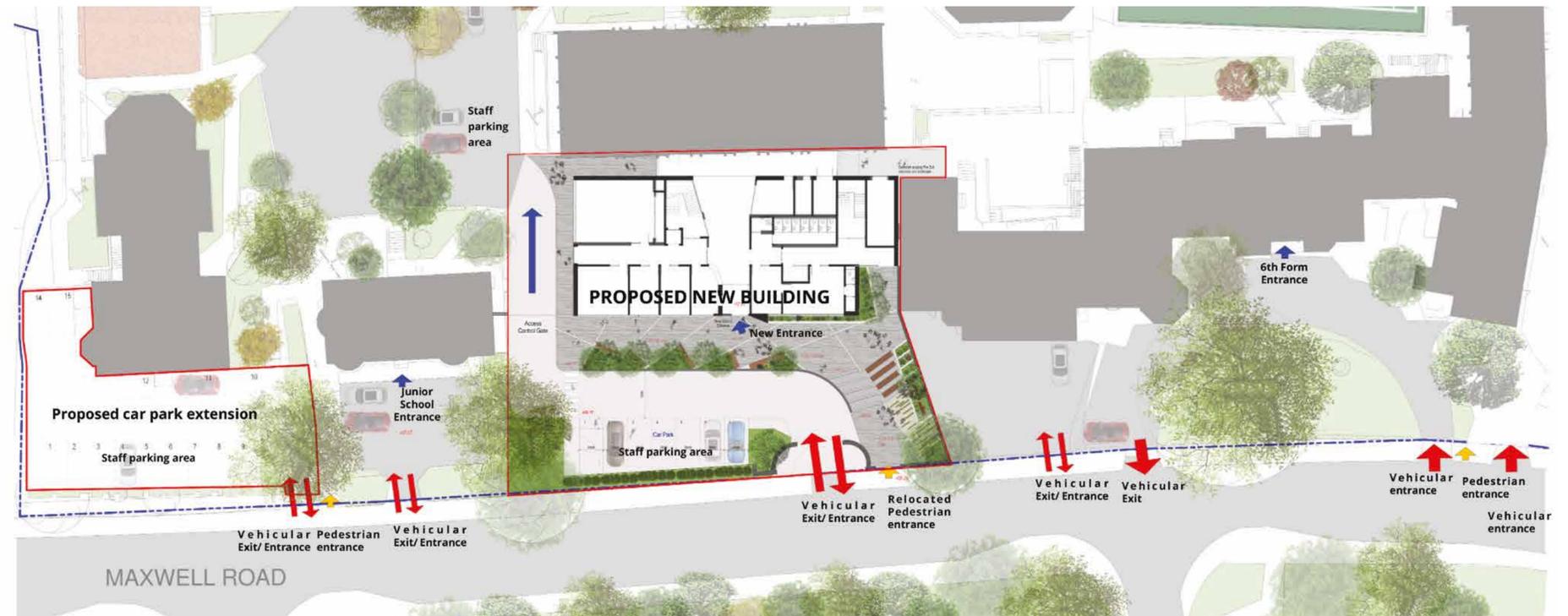
The school benefits from excellent transport connections and is a short walk from Green Lane car park and Northwood Underground station.

The proposals include an extension to the car park outside Vincent House (adjacent to Maxwell Road) to provide 15 parking spaces.

Green Lane car park is located directly to the north of Northwood College. A recent survey undertaken as part of the planning application shows that the car park has 65 available spaces at maximum occupancy. The school is committed to ensuring that our staff and visitors park here when there is limited availability to park on site.

We are undertaking a number of additional initiatives to promote sustainable modes of travel via a Travel Plan that will be agreed with the council. This will include:

- Informing all staff and visitors of the limited availability to park on site and the importance of not parking informally on local roads. Should visitors arrive by car they will be directed to the local car parks that have been identified as having capacity and are within walking distance of the school.
- All staff will receive personal travel planning sessions to explore the most sustainable means of getting to and from the school.
- Promoting initiatives for staff and pupils to walk or cycle to school.



Access plan



Public transport and car park locations

OPPORTUNITIES AND CONSIDERATIONS

DESIGN APPROACH

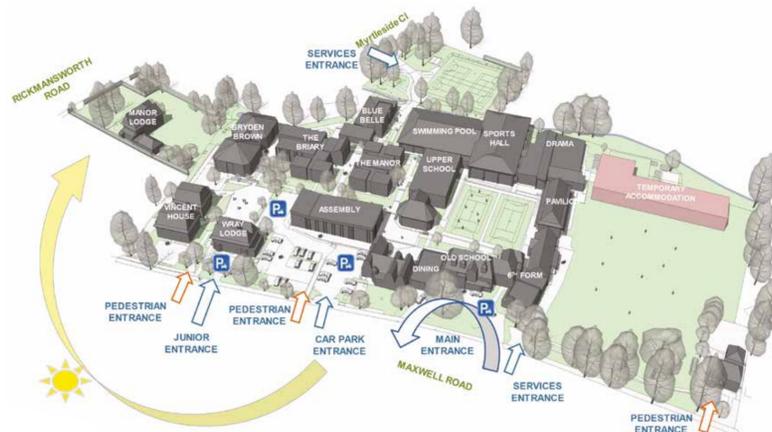
We intend to create a state-of-the-art science centre and purpose-built sixth form facility. The design team, led by award-winning architects EWA, has developed the proposals by first examining the opportunities presented by the site and carefully considering the local context.

Overview of opportunities

- First-rate science centre to support the school's continued academic success
- Contemporary Sixth Form common room
- An improved main entrance to the school
- New exhibition space
- High-quality planting and landscaping along Maxwell Road
- Dedicated junior play area
- High-quality architecture in keeping with the local context
- Removing the temporary accommodation to the north east of the site
- Reinstating 2 tennis courts

Overview of considerations

- Local conservation area and setting of locally listed school buildings
- Neighbouring amenity
- Access to the new building
- Parking management
- Construction management
- Operational management, including noise



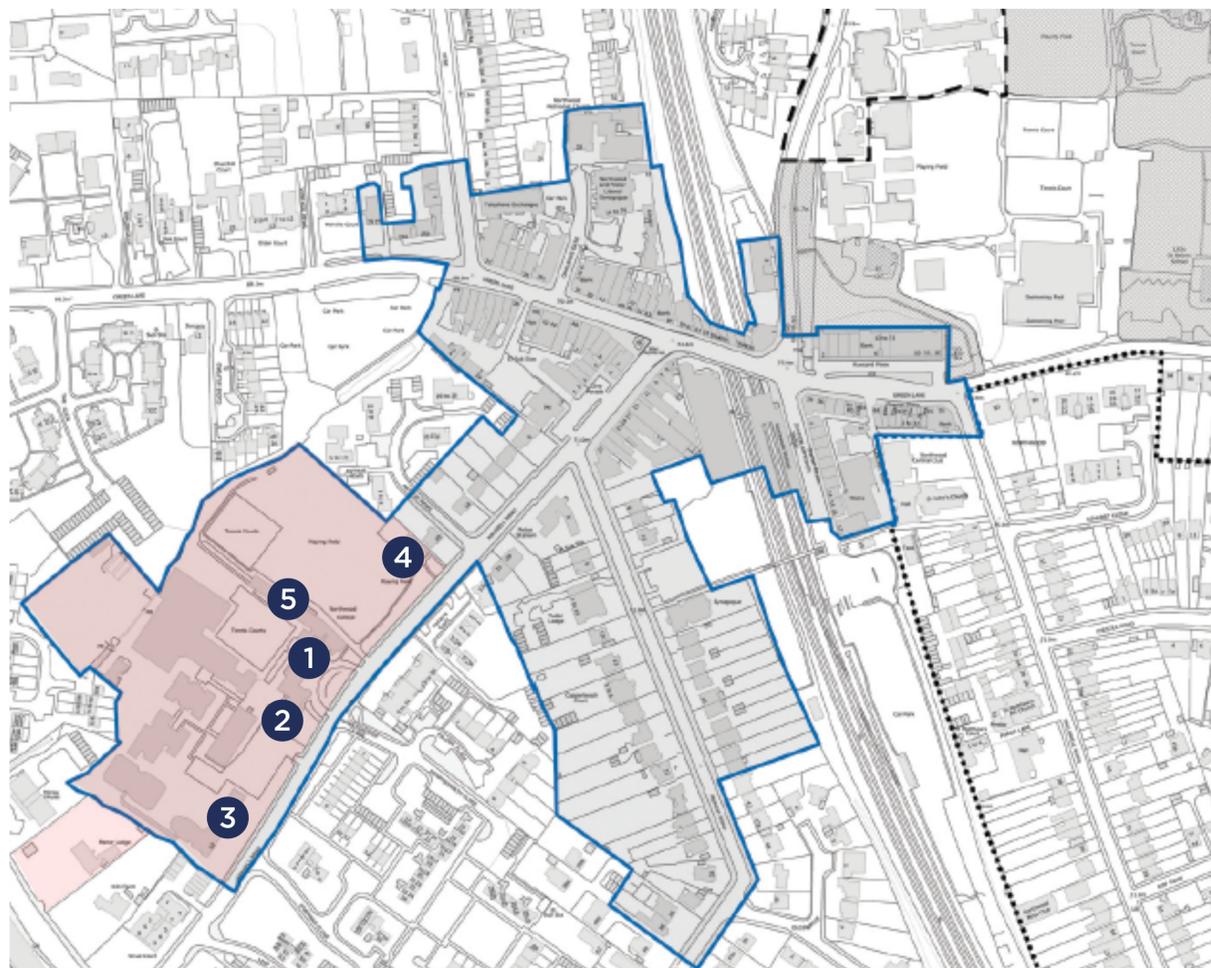
Overview of existing school site



Existing street elevation



Proposed street elevation



Conservation area overview

KEY

-  Northwood town centre, Green Lane conservation area (date of designation - November 2009)
-  Northwood - Frithwood conservation area
-  Proposed extension to Northwood - Frithwood conservation area - November 2009
-  Old Northwood area of special local character
-  Land owned by GDST

LOCALLY LISTED BUILDINGS

- 1** The Old School
- 2** Kitchen and Dining Room
- 3** The Wray Lodge
- 4** 32 Maxwell Road
- 5** Centenary Library

THE DESIGN PROPOSALS

DESIGN

The new teaching building has been carefully designed to respect the privacy of our closest neighbours, while seeking to make a positive contribution to Maxwell Road, the school and the conservation area.

The principal material will be traditional red brick to ensure the building is in keeping with the area and makes a positive contribution to Maxwell Road. The top floor will be set back within a pitched roof to follow the tradition of the surrounding area. The architectural detailing will reflect the craftsmanship that typifies the area's arts and crafts style.

The proposals will remove the temporary classrooms on the sports field and allow for two tennis courts to be reinstated in this space.

SUSTAINABILITY

We aspire for the new building to deliver quality, comfort and energy efficiency. This includes:

- Low/zero carbon technologies
- Reduced water usage
- High efficiency lighting
- Encouraging the use of recycled building materials

SOUND

We have worked closely with our acoustic engineers to assess the background noise levels of the site to ensure that noise generated by the use and operation of the new building does not impact upon our neighbours or our pupils' learning.



Proposed view of the new building looking north on Maxwell Road



Proposed view of the new building looking south on Maxwell Road

NEW TEACHING FACILITIES

NEW SCIENCE CENTRE

Northwood College for Girls already has a strong track record in science, with many of our students pursuing university courses and careers across the STEM (Science, Technology, Engineering, and Mathematics) subjects.

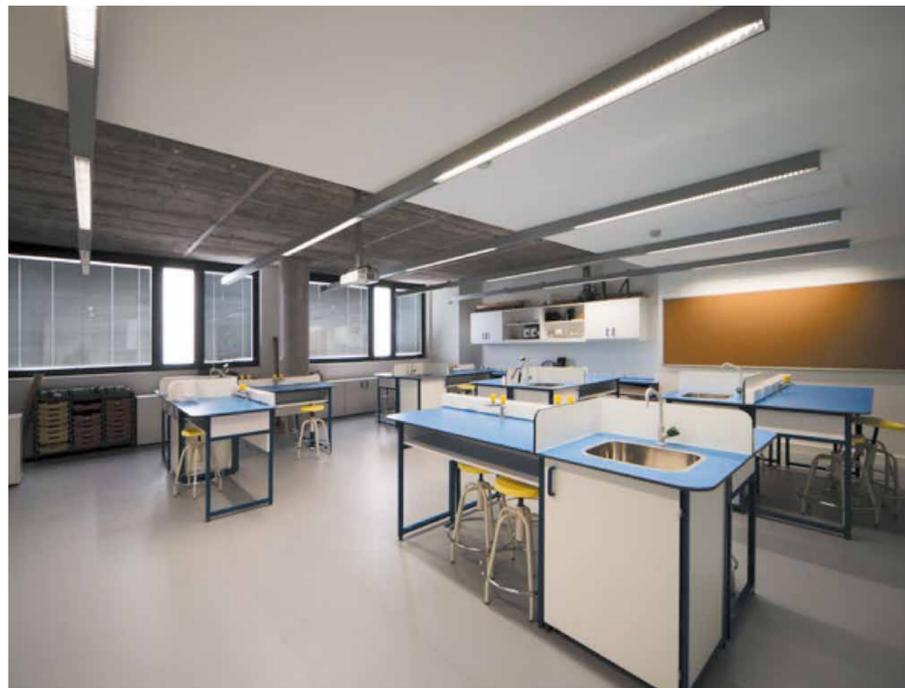
The new science centre will help to further enhance our facilities. This includes:

- Nine state-of-the-art science laboratories
- One junior laboratory
- Cutting edge equipment
- Bright and naturally lit classrooms

SIXTH FORM CENTRE

To consolidate the school's sixth form facilities, we are proposing dedicated space on the fourth floor of the new building. This will provide a dedicated entrance to the sixth form, in close proximity to our existing sixth form classrooms.

- A large common room
- Quiet study space
- Staff facilities
- Large seminar room



Example of science laboratory space



Proposed ground floor plan



Proposed first floor plan



Proposed second floor plan



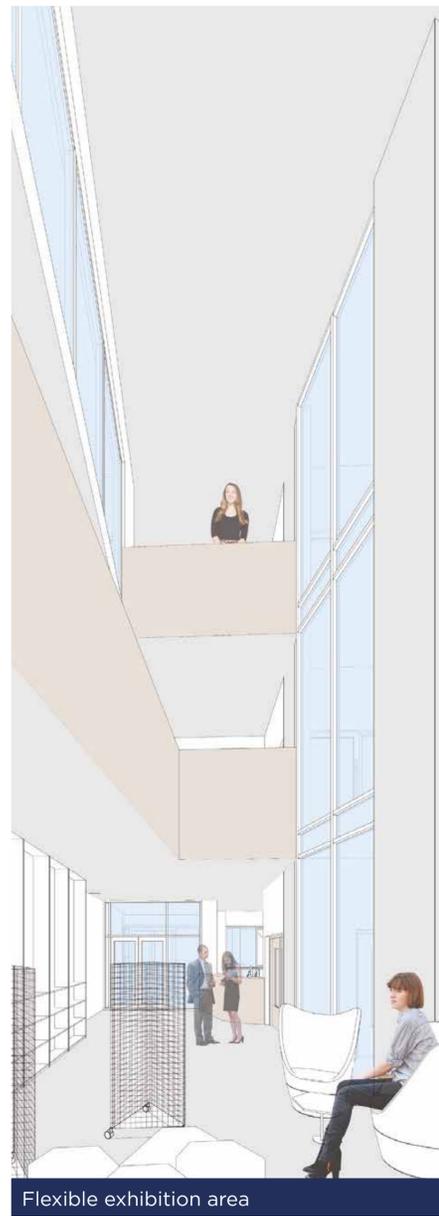
Proposed third floor plan

NEW SCHOOL ENTRANCE

The new building will provide a high-quality and contemporary entrance to the school.

The entrance will lead into a flexible central area, filled with natural light and activity. Glazed stairs, balconies and rooms with open windows will overlook this space and create an improved sense of arrival to the school and showcase the school's facilities to everyone who enters the building.

The space will also allow the main hall to expand when required and provide informal space for exhibitions and events.



Flexible exhibition area



Indicative atrium image



Indicative atrium image



Indicative reception image

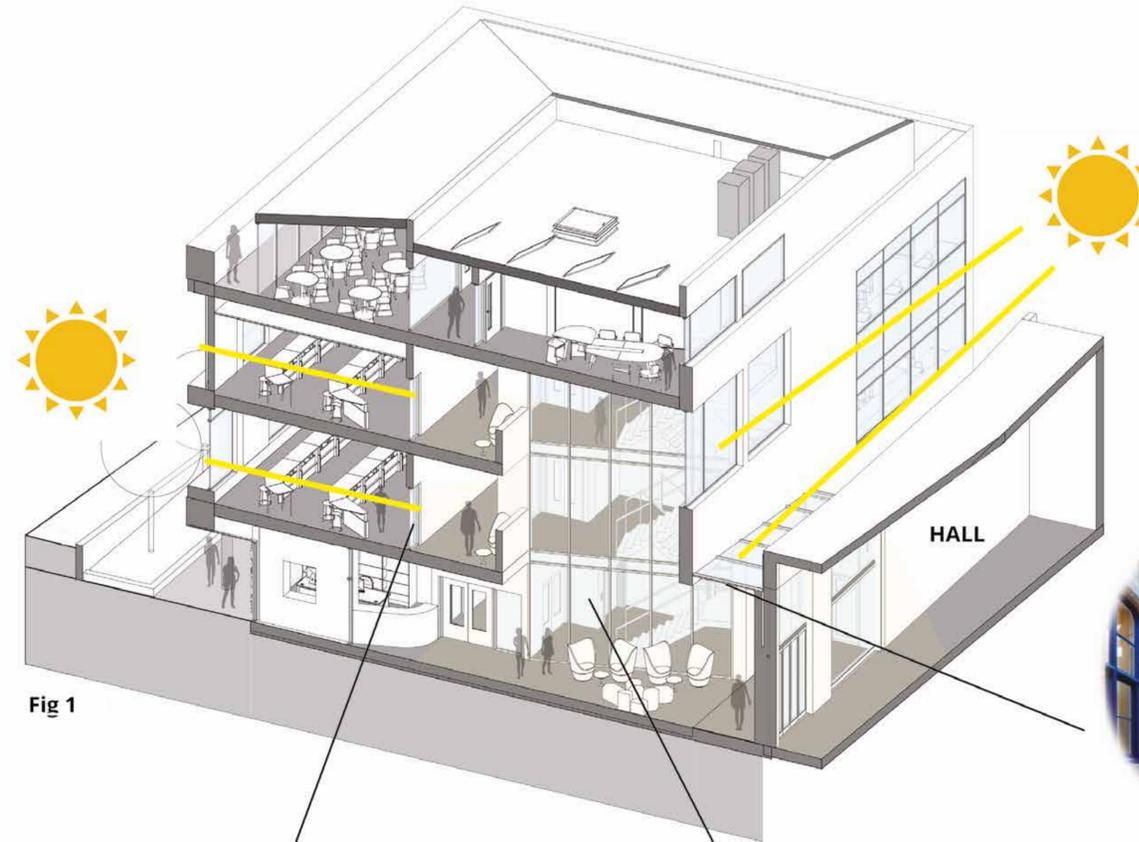


Fig 1



Glazed roof in the connection between the Hall and the new Building



Glazed Screens between the corridor and the classrooms



Internal windows to the central void

Flexible exhibition area and connection to the existing hall



Proposed new entrance to the school



Proposed new entrance to the school

LANDSCAPING

LANDSCAPING ON MAXWELL ROAD

The proposal will deliver a major improvement to the landscaping along Maxwell Road.

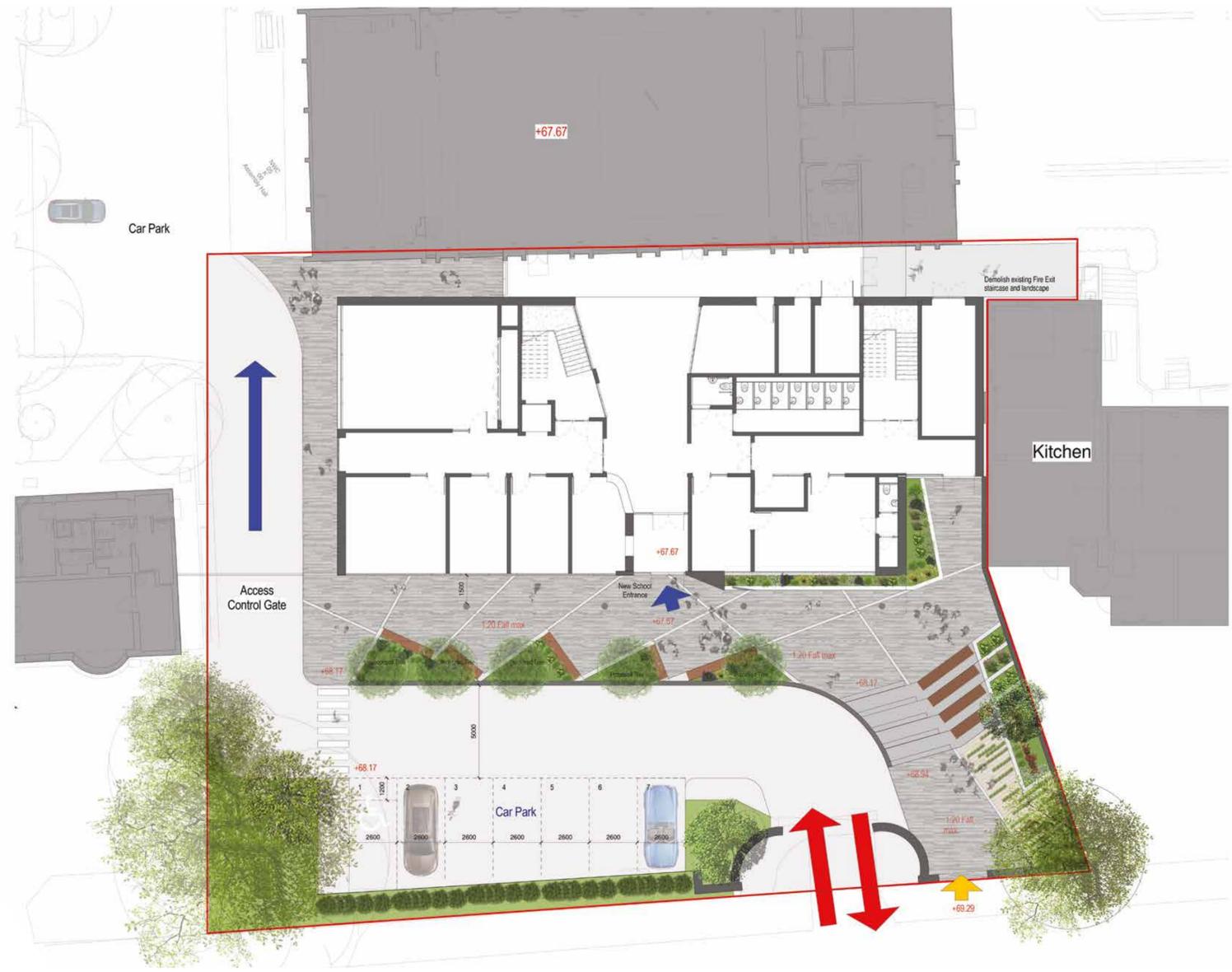
This includes:

- New planting and landscaping.
- Communal areas and outdoor steps leading to the new main entrance, framed by additional trees, shrubs and plants.
- An external auditorium area adjacent to the access steps.
- Outdoor seating areas.
- The retention of existing mature trees at the site to ensure there is natural screening for the new building.

A vehicular and emergency access will be maintained to the back of the school site between the new building and Wray Lodge.



Linear paving alternated with grass



Proposed landscape plan



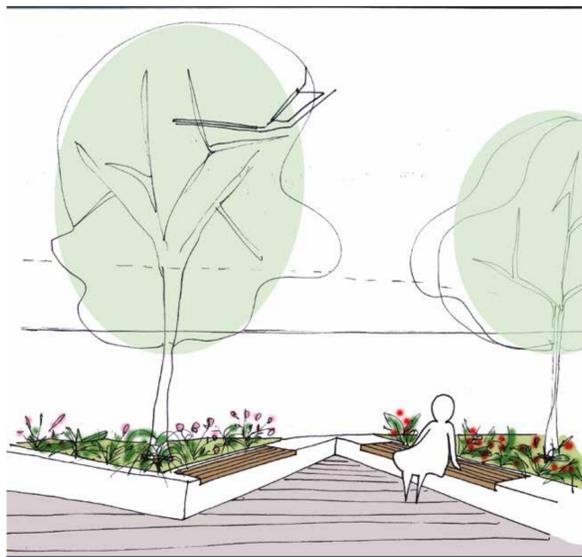
Access steps



Access steps



Linear paving alternated with grass



Timber seats and planters



External auditorium and terraced planters



Access steps



Linear paving alternated with grass, plants and gravel

NEXT STEPS

Thank you for visiting our public exhibition today.

We would be grateful if you could complete a feedback form either now or online at www.northwoodcollege.gdst.net/505/future-plans or take away a form to fill out at home and return by Freepost.

We are committed to engaging with the local community. If you would like to find out more about the proposal, please do not hesitate to contact our team.

We aim to submit a planning application for our proposals to Hillingdon Council in Autumn 2018.

Key benefits:

- Investment in the school campus to provide the very best education for our pupils.
- A high-quality and contemporary entrance to the school.
- State-of-the-art science centre.
- Contemporary Sixth Form common room.
- New planting and landscaping along Maxwell Road.
- High quality architecture which complements the local area and its heritage.
- Reinstating two tennis courts.

CONSTRUCTION MANAGEMENT

We understand that construction is an important issue and we will work with neighbours, pupils, staff and parents to ensure that potential disruption is minimised. Should planning permission be granted, measures will be implemented to reduce the impact of the works, including:

- Real time monitoring of any noise, dust or disturbance from work.
- Implementation of a strict delivery management system.
- Engagement with parents and neighbours by the school and its contractors to keep all parties informed of the upcoming activities.
- Ensuring that the appointed contractors sign up to the Considerate Constructors' Scheme, which is a national initiative designed to encourage best practice beyond statutory requirements.



INDICATIVE PROJECT TIMELINE:

AUTUMN 2018

Planning application submitted

Q1 2019

Planning application determined

Q1 2020

Work anticipated to start on site

2021

Building ready for occupation

CONTACT US:

E: consultation@cascadepr.co.uk
T: 020 7871 3565
W: www.northwoodcollege.gdst.net/505/future-plans

Freepost RTUA-THGR-LUYK
Public Consultation Cascade
26 Noel Street
London
W1F 8GY