



ARK Putney Academy Refurbishment Project

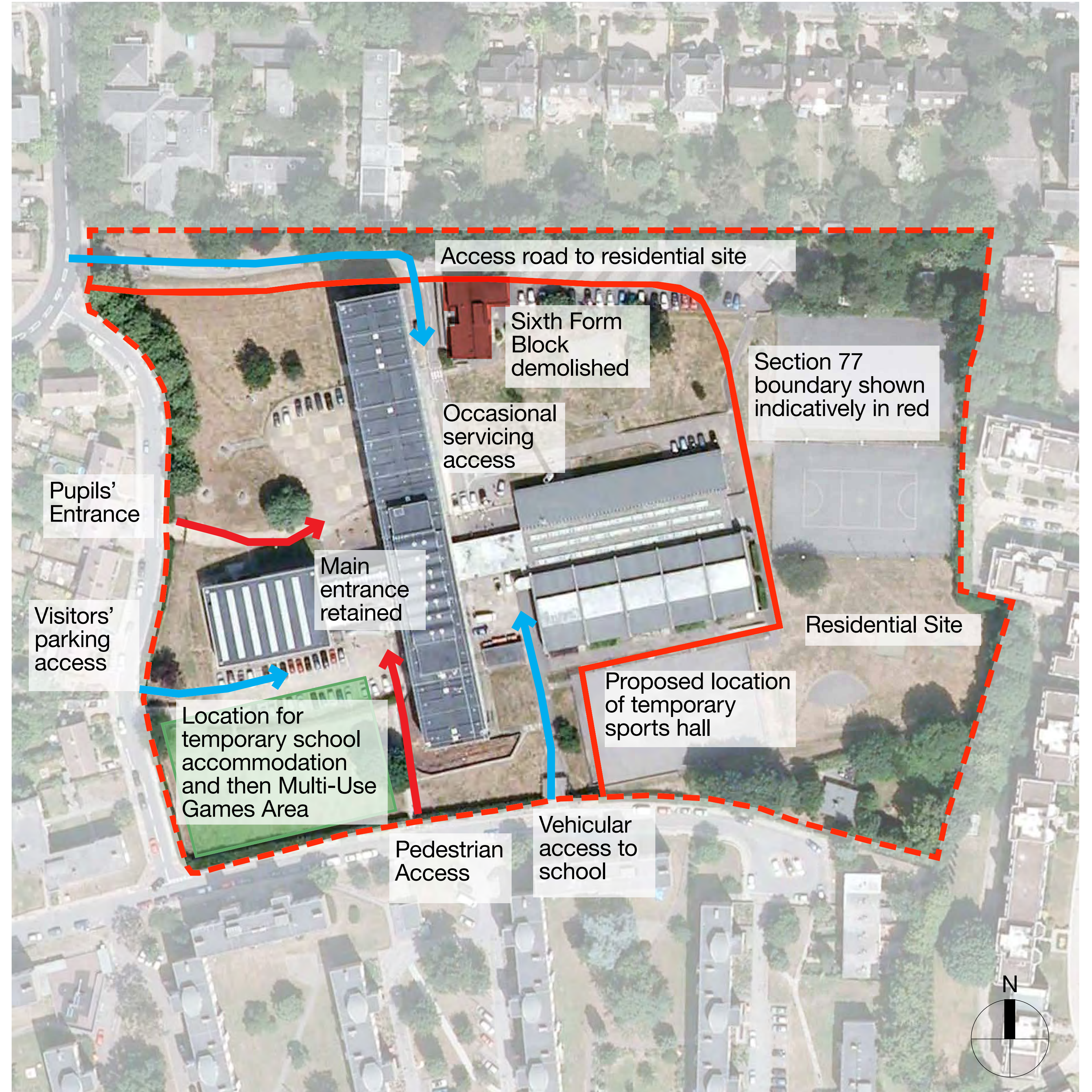


Introduction and Background

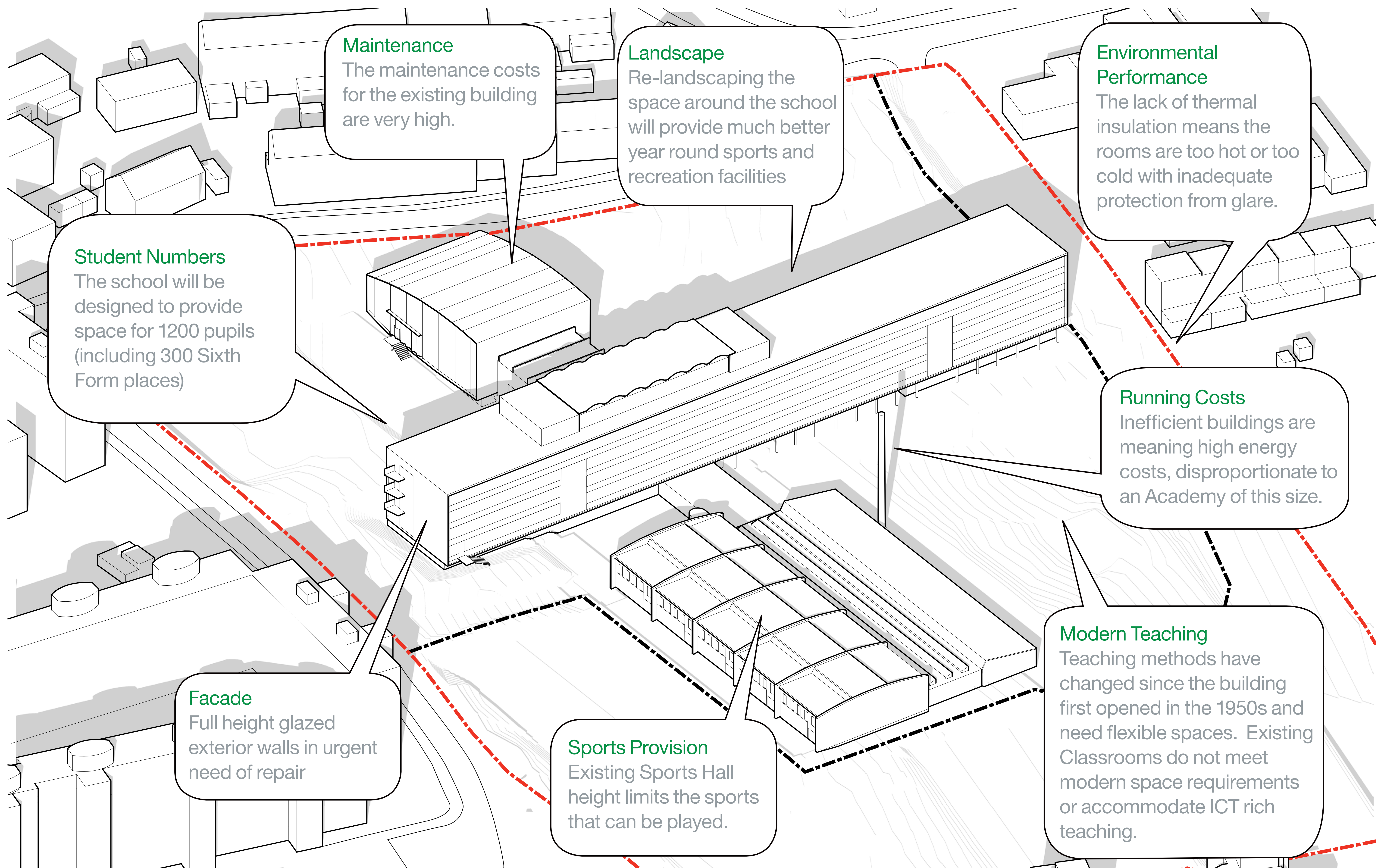
Elliott School has been at the heart of the community since 1956. Each year, the School helps hundreds of individuals aged 11-18 to fulfil their ambitions through education and training. In September 2012 the School continued its journey towards being an outstanding school by becoming ARK Putney Academy, sponsored by education charity ARK Schools. However, after 57 years the Campus is in need of essential repairs and modernisation in order to meet the community's current and future learning needs. Amongst the most significant issues facing the school are;

- Dilapidated cladding, decaying and insecure windows.
- Year round problems with heating, cooling and ventilation.
- Unsuitable sports provision which does not meet relevant DfE and Sport England standards.
- Areas which are inaccessible to wheelchairs users.
- Small classrooms and poor circulation that do not meet current teaching needs.
- Severe structure problems and leaks to the gymnasium and technology roofs during heavy rain fall.
- Significant areas of the school that do not comply with modern Health and Safety standards.
- Worn out floor, wall and ceiling finishes as well as fittings and fixtures.

Without significant refurbishment and restoration the building will continue to fall into a state of disrepair, become increasingly unusable and the school will not be able to stay open.



Why do we need Modernisation?



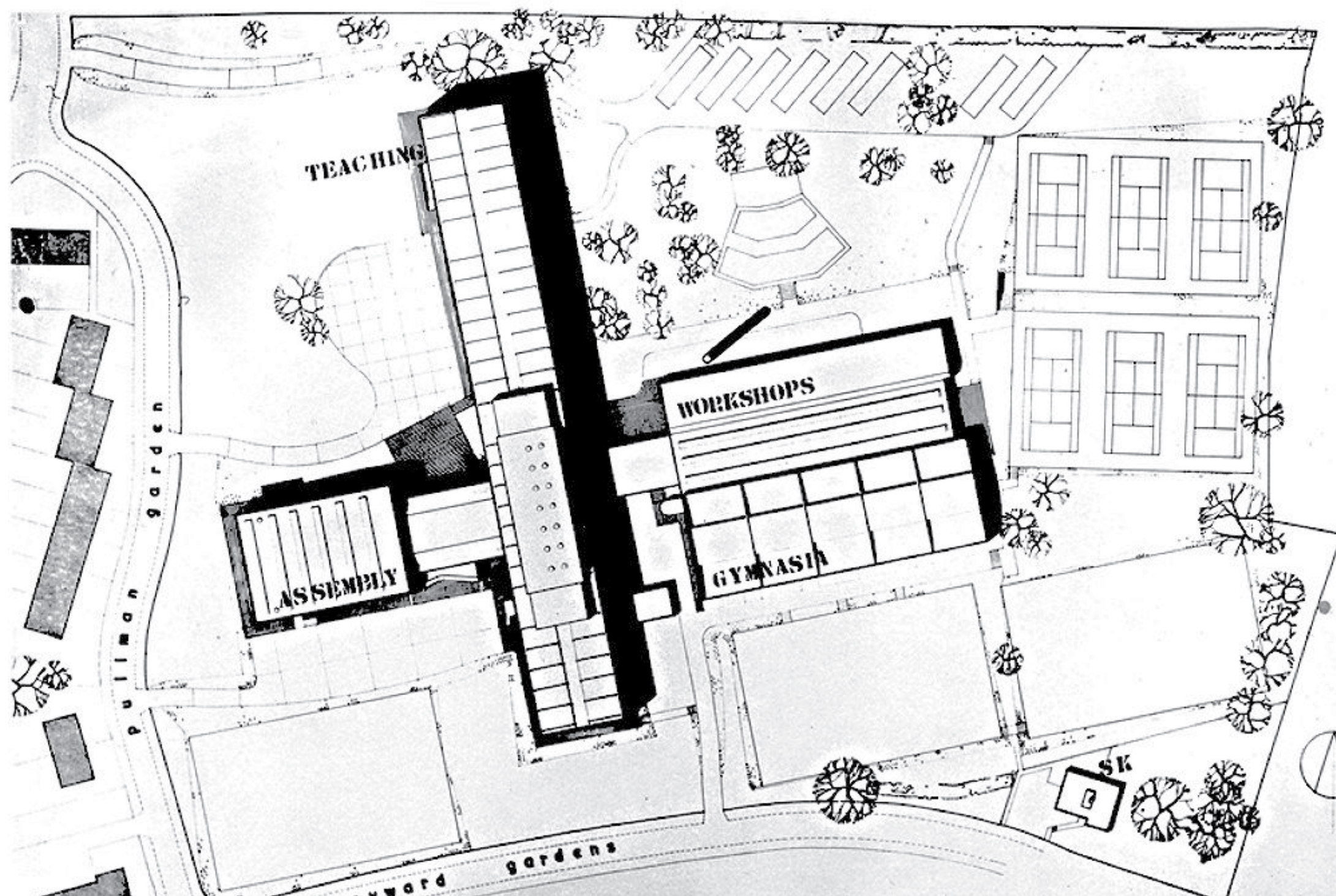


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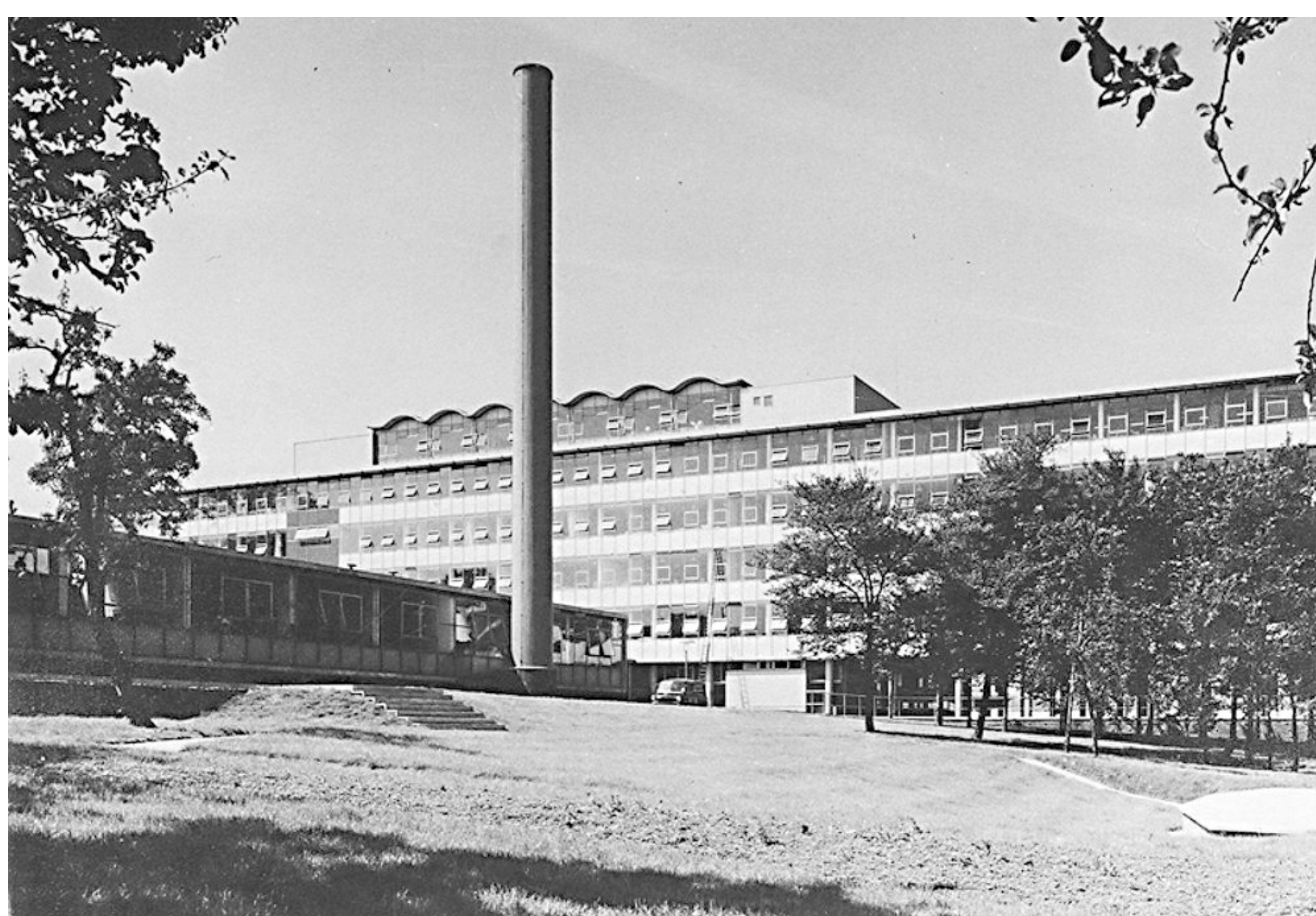


Heritage Context

- ARK Putney Academy (formerly Elliott School) was constructed by the London County Council in 1955-6. It originally accommodated 2,210 pupils. The school was designed by the LCC's Architects Department.
- The school is of architectural interest for its Modernist design.
- The school is grade II listed. This means that consent must be sought from Wandsworth Borough Council and English Heritage for any alterations to the building.
- The proposed design for alterations has been produced with extensive consultation with conservation officers at Wandsworth Borough Council and English Heritage.
- The Twentieth Century Society, who are the national amenity society for this period of architecture, are also being consulted.



<< Historic Site Plan
Original Site Layout



<< Historic View
Design Technology Block and Main Block

<< Historic Photographs - 1956



Main Entrance



Curtain Walling



Main Hall



Drama Theatre

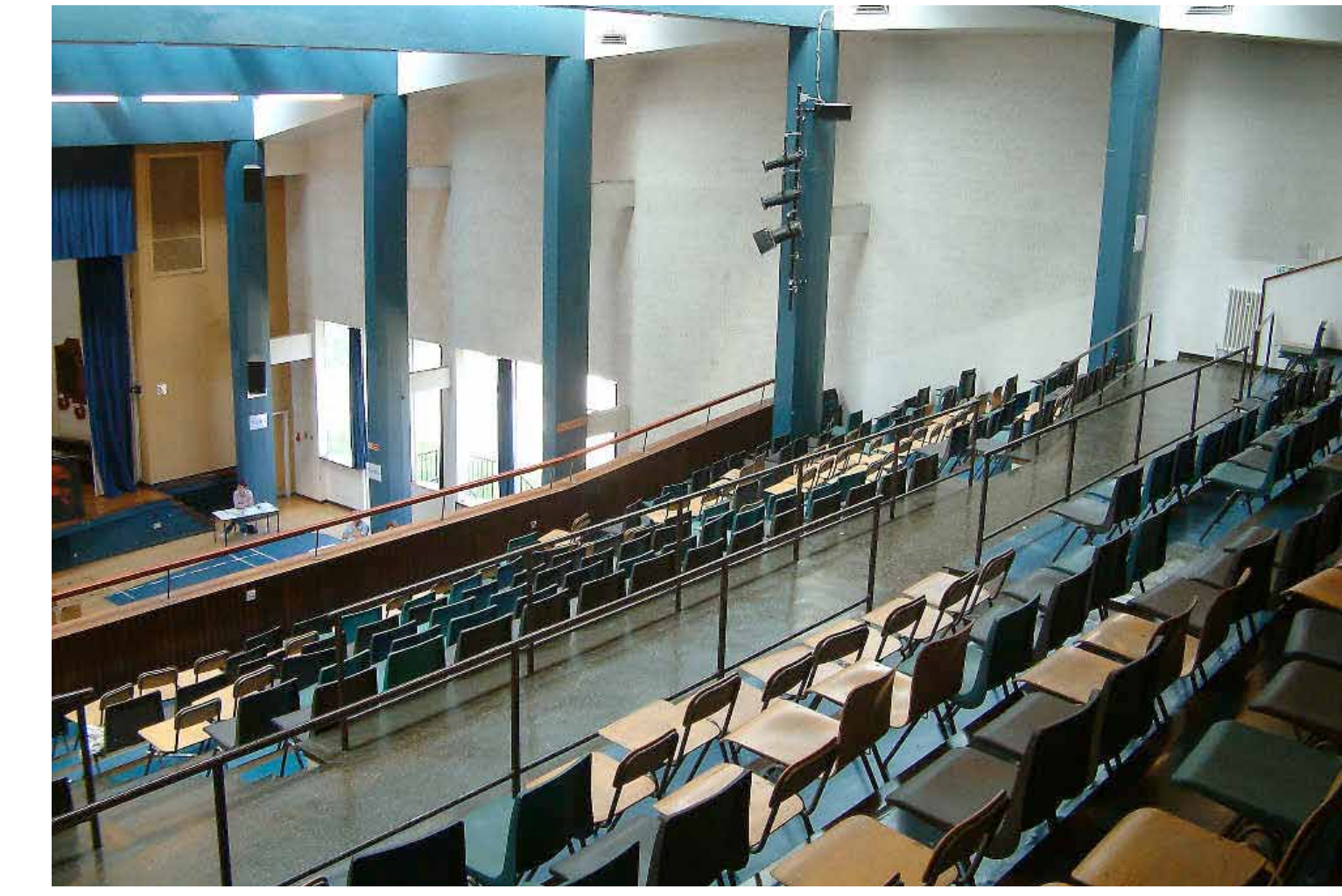


Ground Floor Dining Foyer



Art Room

>> Existing Condition - 2012



>> Historic Photographs
Then and now comparison study

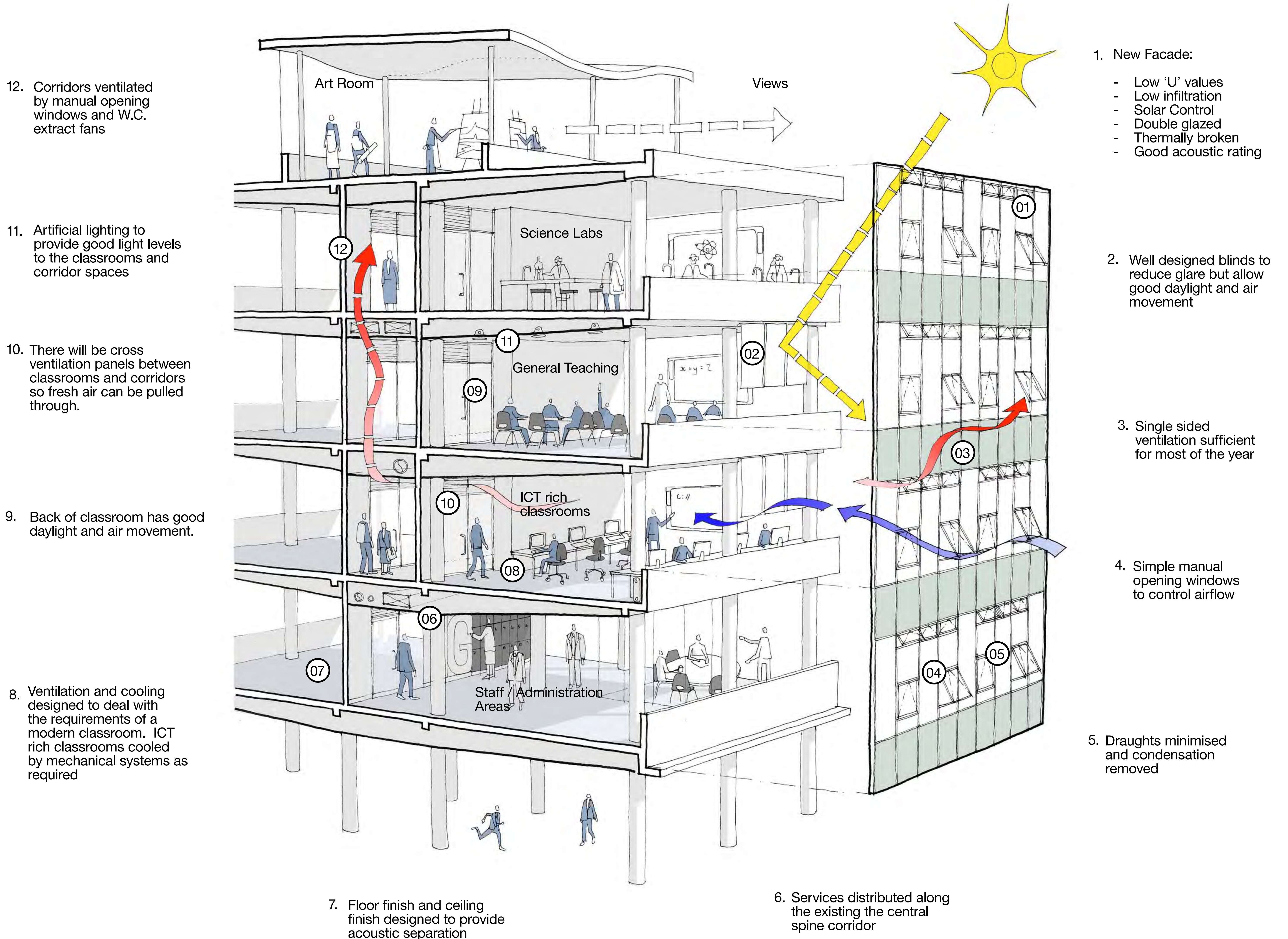


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Environmental Improvements

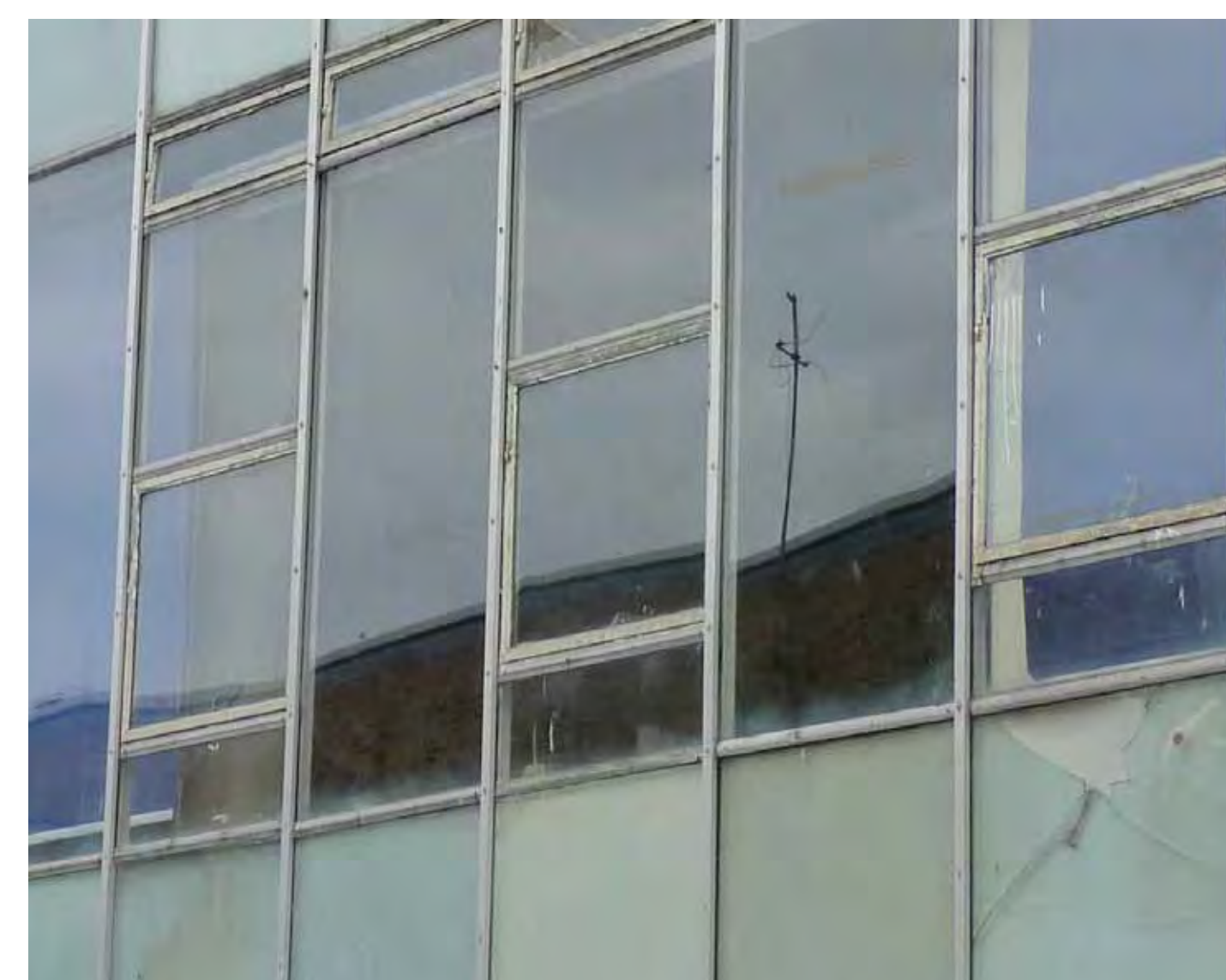
One of the key project drivers is to upgrade the building environment to the standards required to make it fit for purpose as a modern school. The heating, ventilation and lighting systems in the building will all be renewed as part of the refurbishment.



The design proposals are for illustrative purposes, and are subject to change through the design development process prior to the formal planning and listed building consent application

>> Curtain Walling Replacement

The glazed facade of the building is in urgent need of refurbishment. The design team is currently researching modern facade systems that can achieve the environmental performance required by the school in a way that is sensitive to the heritage value of the building.





ARK Putney Academy Refurbishment Project



The Project Vision

At ARK Putney Academy we are committed to providing all of our students with an outstanding education.

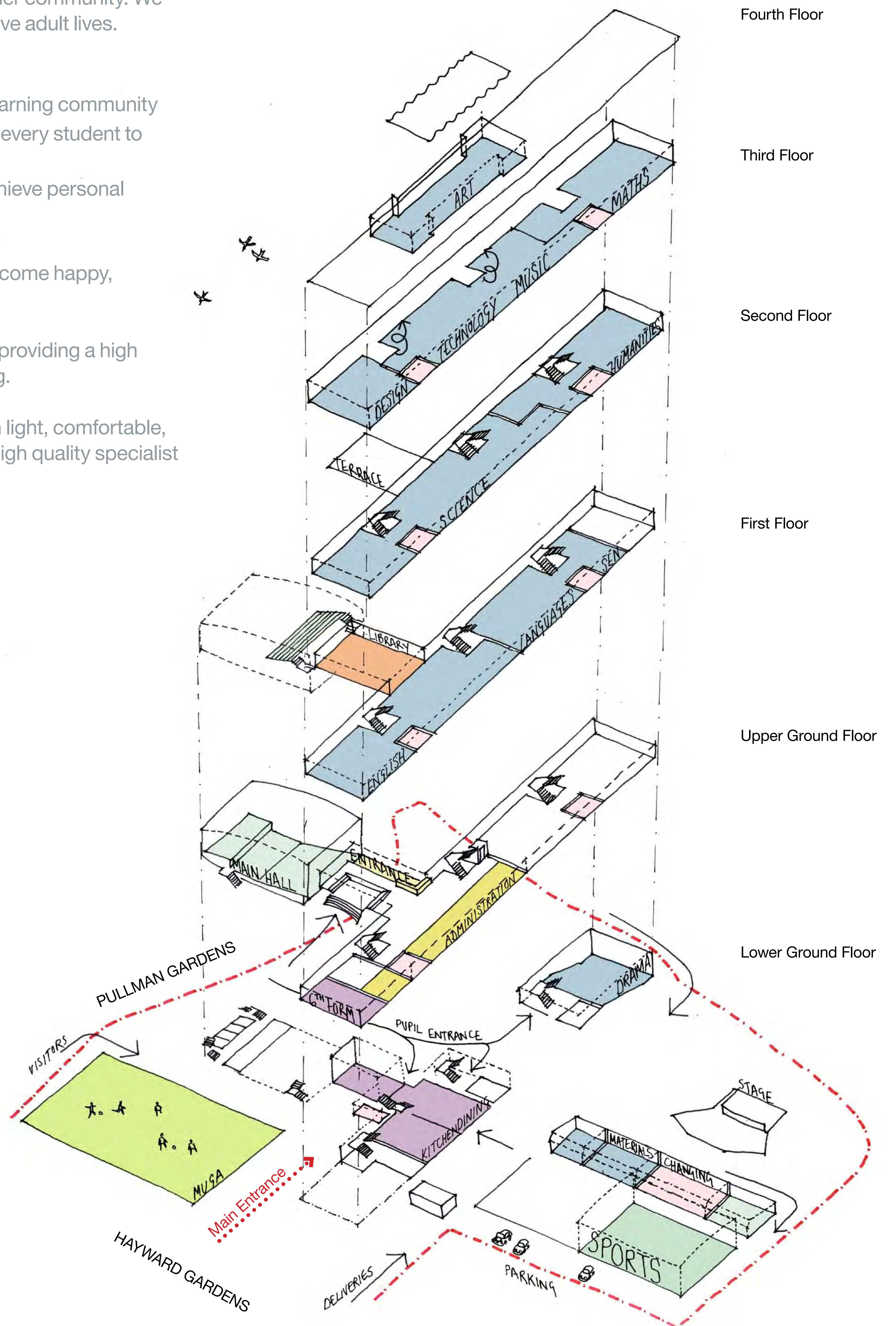
ARK Putney Academy's vision is to create a dynamic learning community, in which all students are motivated to achieve academic excellence and make a positive contribution to the academy community and our wider community. We aspire to prepare all our students to lead happy and productive adult lives.

To secure our vision we aim to ensure that every student will:

- Feel that they are part of a safe, supportive and caring learning community
- Attend lessons that are challenging, exciting and enable every student to make outstanding progress
- Engage fully with all aspects of learning and aspire to achieve personal excellence in all that they do
- Make a positive contribution to the academy community
- Develop the skills and attributes that will help them to become happy, responsible and successful citizens

The building proposals will support the academy's vision by providing a high quality environment, fit for 21st century teaching and learning.

The refurbishment will ensure that all lessons are delivered in light, comfortable, modern spaces and teachers and students have access to high quality specialist facilities which will support them in achieving excellence.



>> Organisation Diagram

The building has been replanned to accommodate the new brief requirements of the school. The classroom sizes have been increased and the teaching facilities have been located to maximise the efficiency of the building's operation.

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Proposals - Internal Layouts

The building layout has been arrived at following extensive briefing with the Academy, ARK and Wandsworth Borough Council. The elements of the building that work well have been retained, and the elements that are less successful have been re-imagined to breath new life into the building. English Heritage have been consulted through the process to gain their comments and support on the design approach.

Key

- General Teaching / Classrooms
- Library
- Halls and Sports
- Staff / Administration
- Kitchen / Dining
- Toilets
- Circulation
- Storage
- Plant

>> Lower Ground Floor Plan

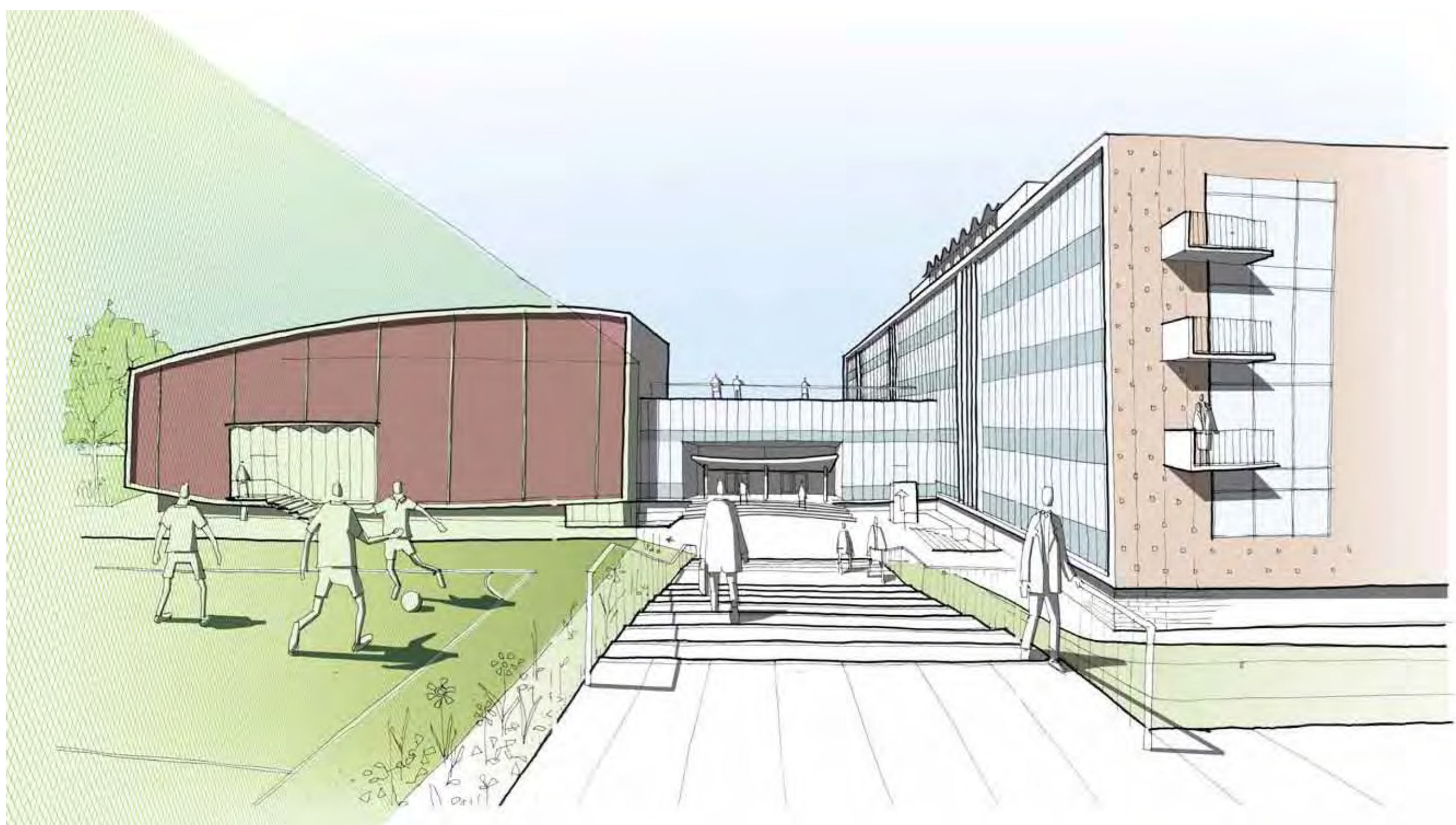
- Dining Hall and Kitchen
- New Sports Hall
- New Changing Rooms
- Activity Studio
- Materials Workshop
- Drama Theatre



<< Indicative view of new dining hall

>> Ground Floor Plan

- Main Hall
- Main Entrance
- Staff / Administration
- Sixth Form Social Area

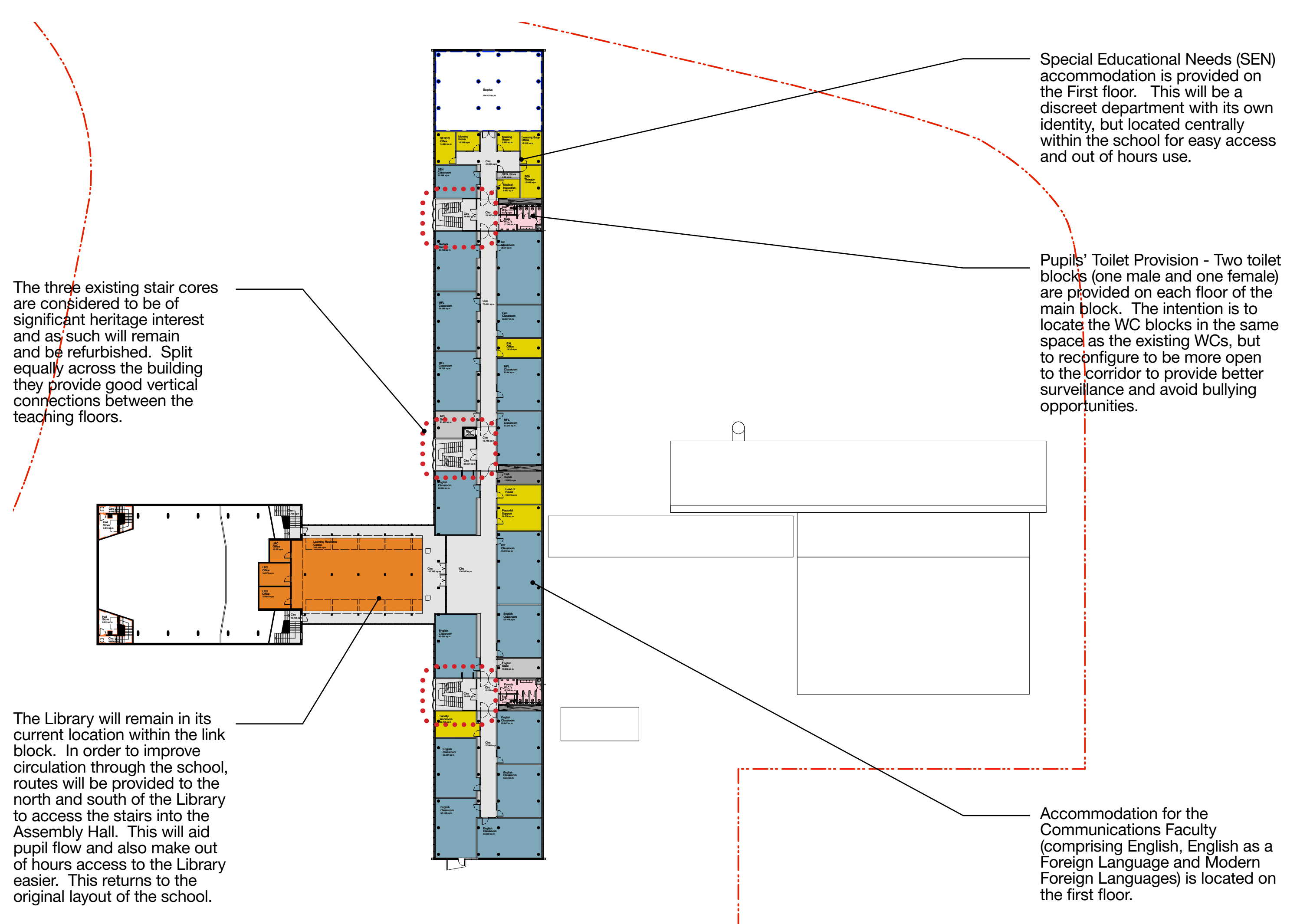
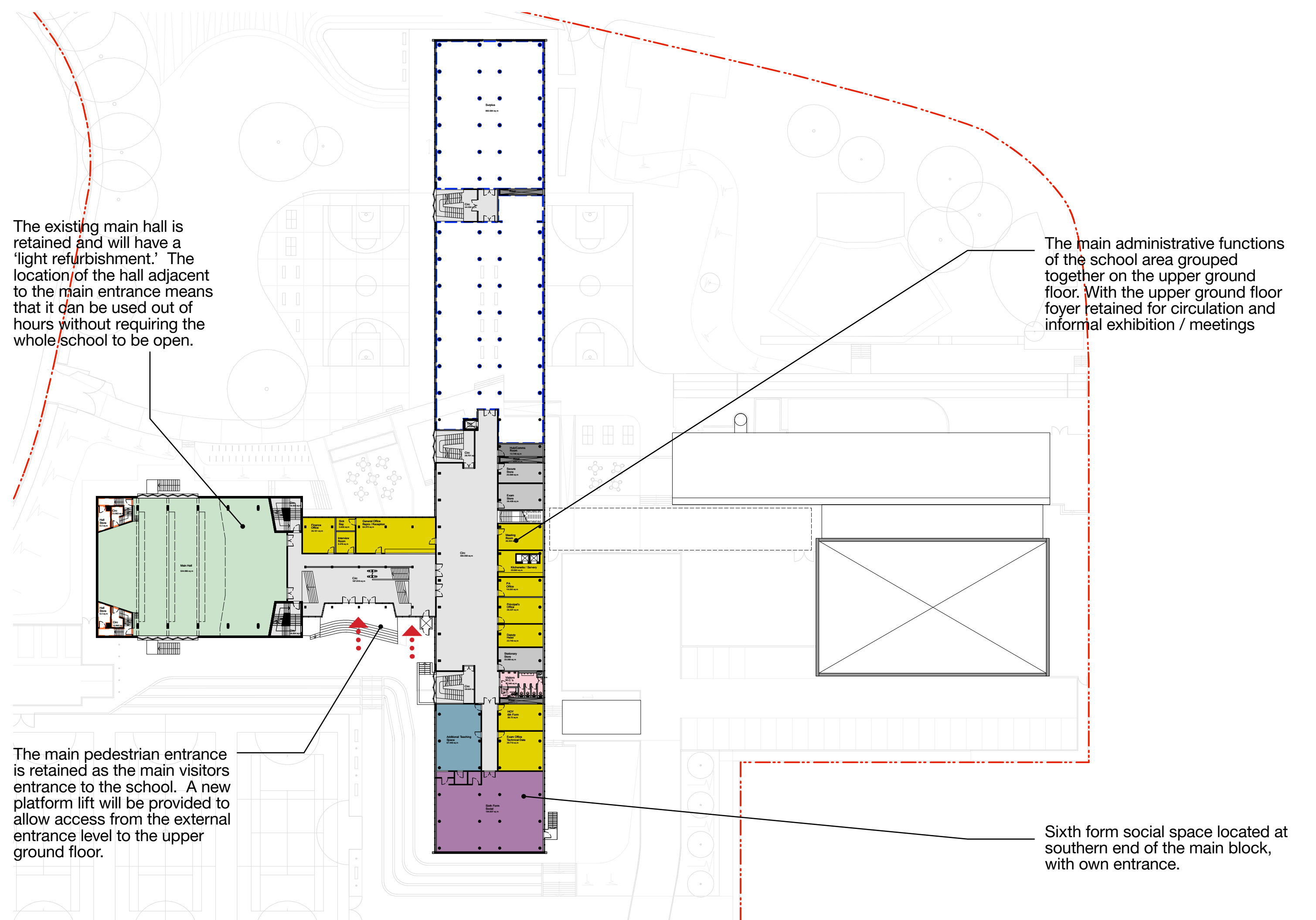
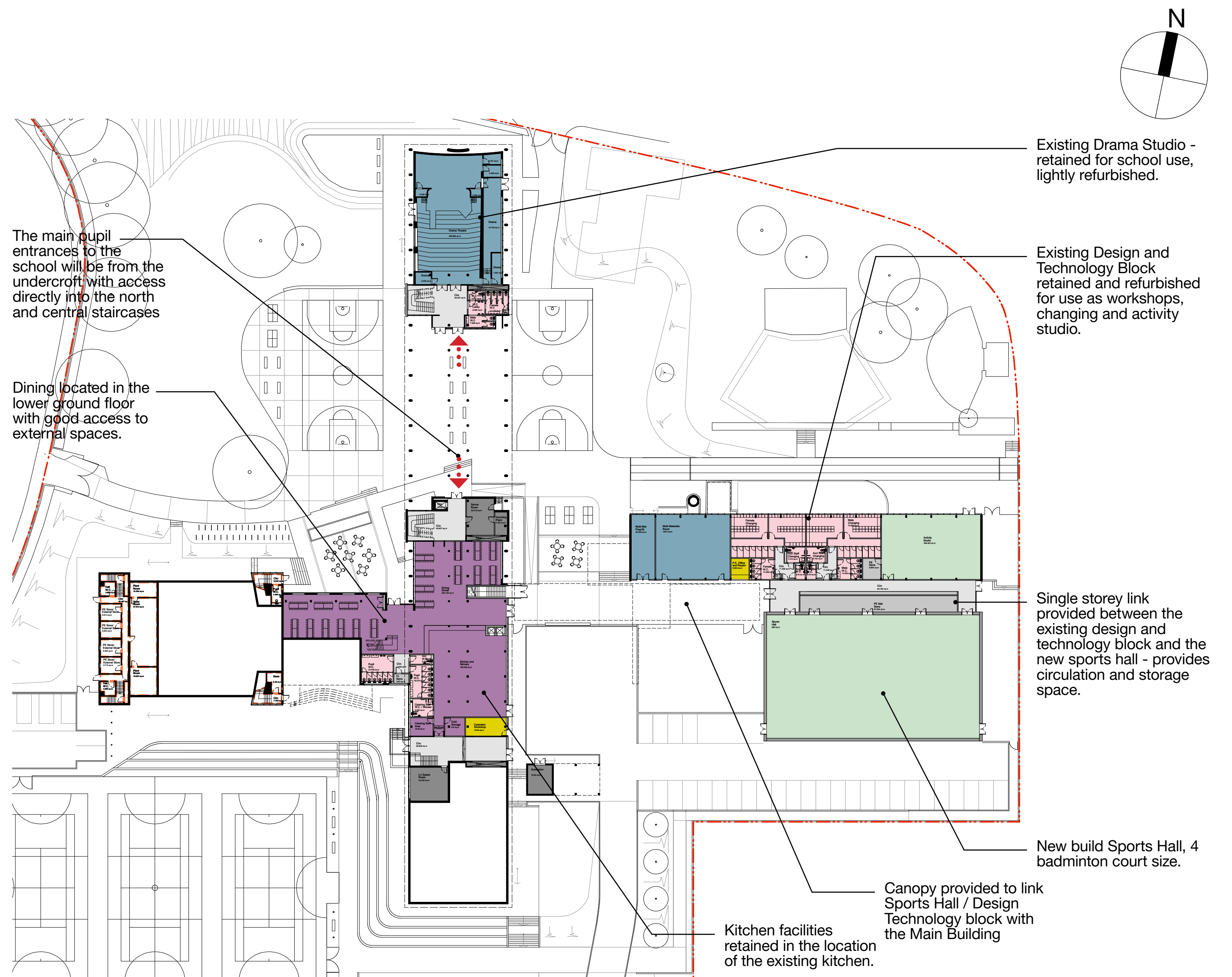


<< Indicative view of main entrance approach

>> First Floor Plan

- Library
- English
- Modern Foreign Languages
- SEN Department

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Proposals - Internal Layouts

Key

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- Toilets
- Circulation
- Storage
- Plant

>> Second Floor Plan

- Science
- Humanities
- Gallery Seating to Main Hall
- External Terrace



<< Sketch view of a typical classroom

>> Third Floor Plan

- Music
- Art and Design
- Maths

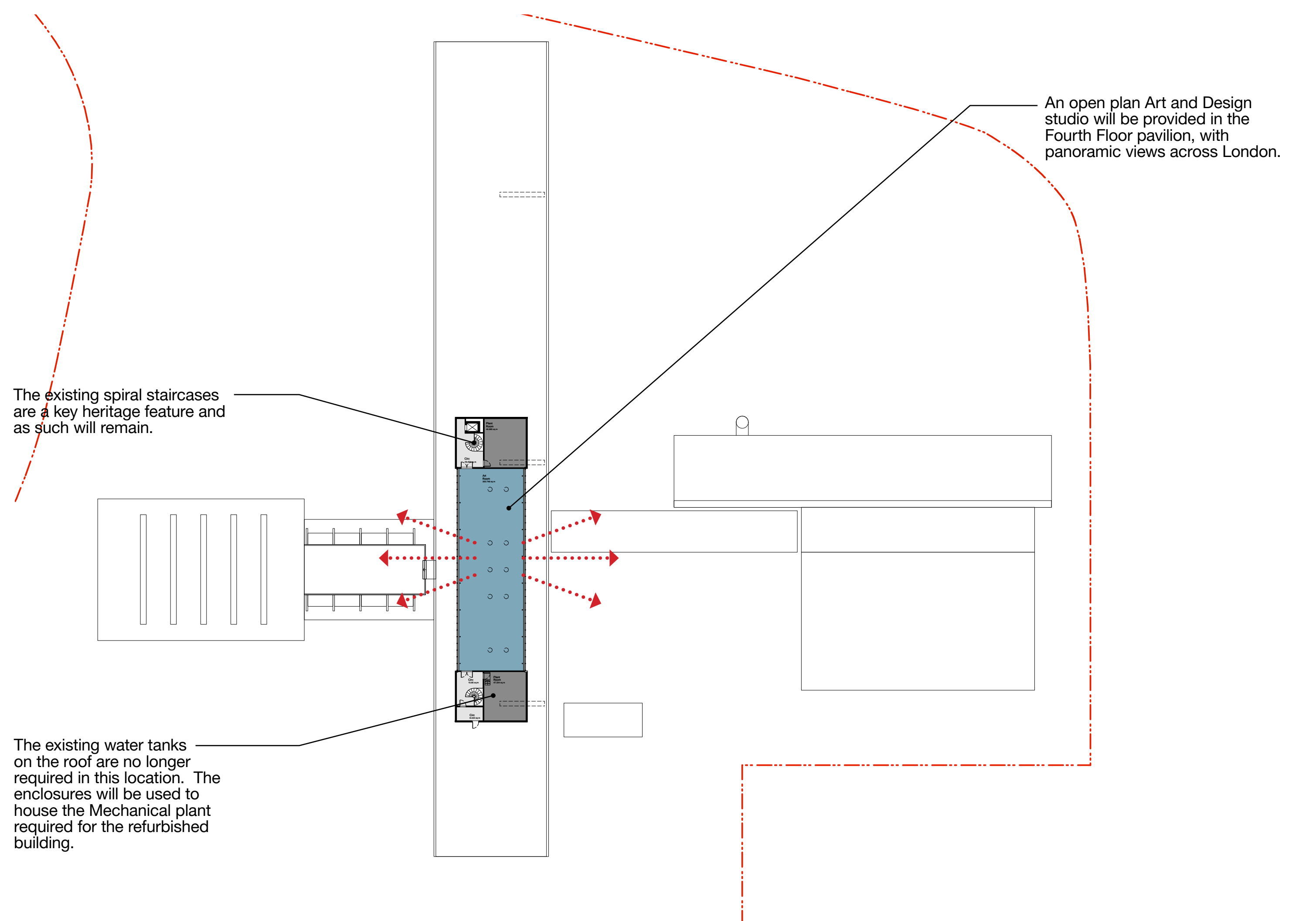
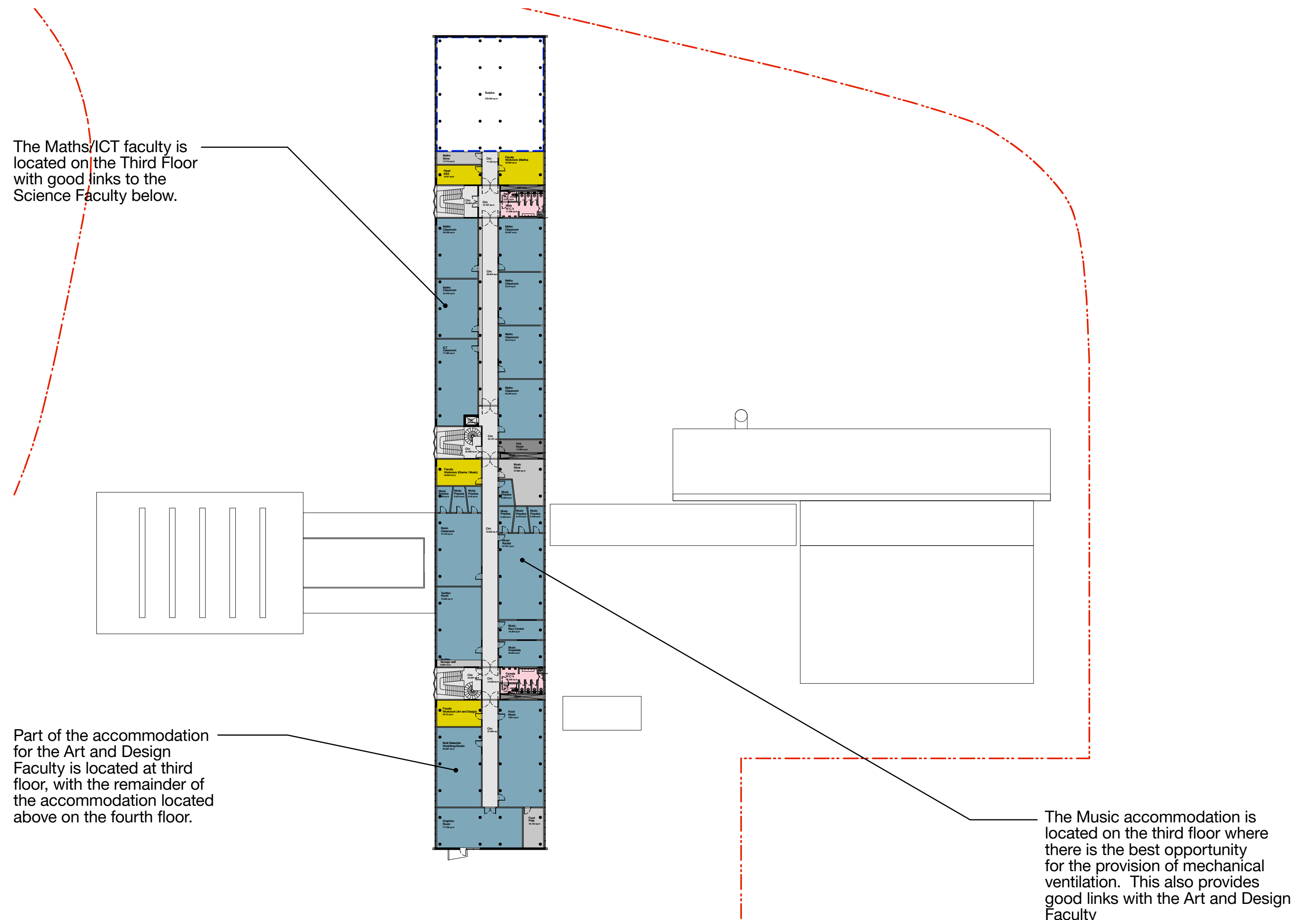
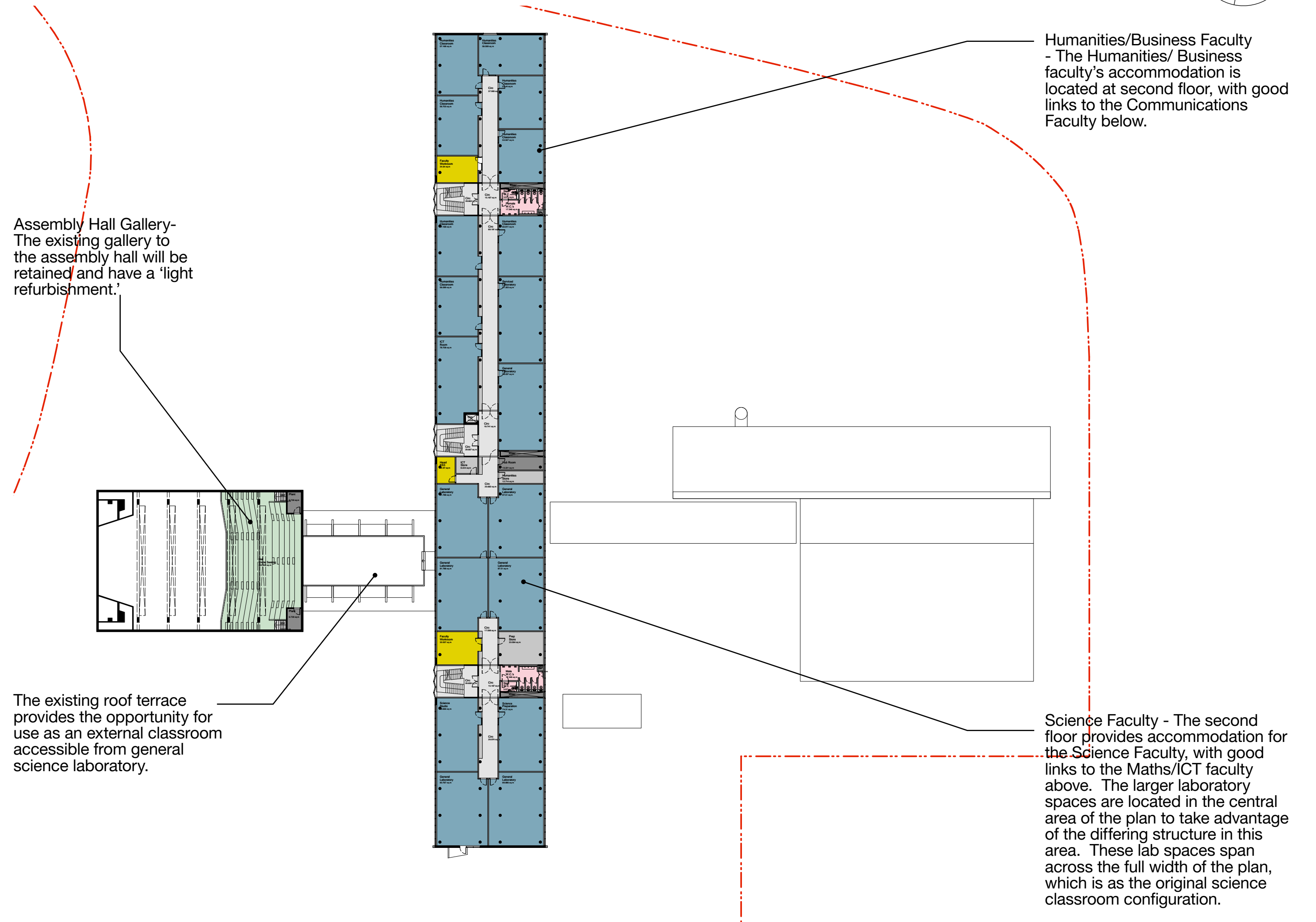
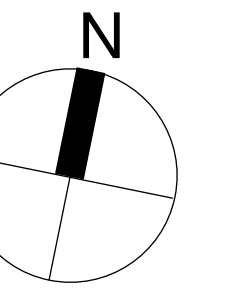


<< Sketch view of a typical classroom

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>> Fourth Floor Plan

- Open Plan Art Space
- Plant Rooms





Proposals - New Sports Hall

The proposal includes the demolition of the existing gym block and the construction of a new facility designed to Sports England standards.

Following careful consideration of the options it was concluded that it is not appropriate to refurbish the existing gyms for the following reasons:

Educational Functionality

- The height of the existing gym is only 5m, this is significantly less than the 7.5m minimum dimension identified by Sport England guidance.
- The level change and stepped access to the Gyms does not allow disabled access.
- Excess daylight and glare.
- Failure to comply with Sport England guidance significantly limits inter-school and community use.

Structural Integrity

- The concrete condition survey identifies widespread corrosion of reinforcement and deterioration of concrete elements.
- The structural stability of the portal frame is compromised. The structural report recommends additional lateral restraint.
- The remediation of the existing structure would be complex and would result in unsightly external props and ties.

Existing Condition

- Leaking roof.
- Upgrade of thermal envelope required.
- Evidence of cracking to external ceramic tiling.



<< **The case for demolition:**
Images of the structural defects and accessibility issues that have informed the proposed replacement of the gym block.

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The existing gym block



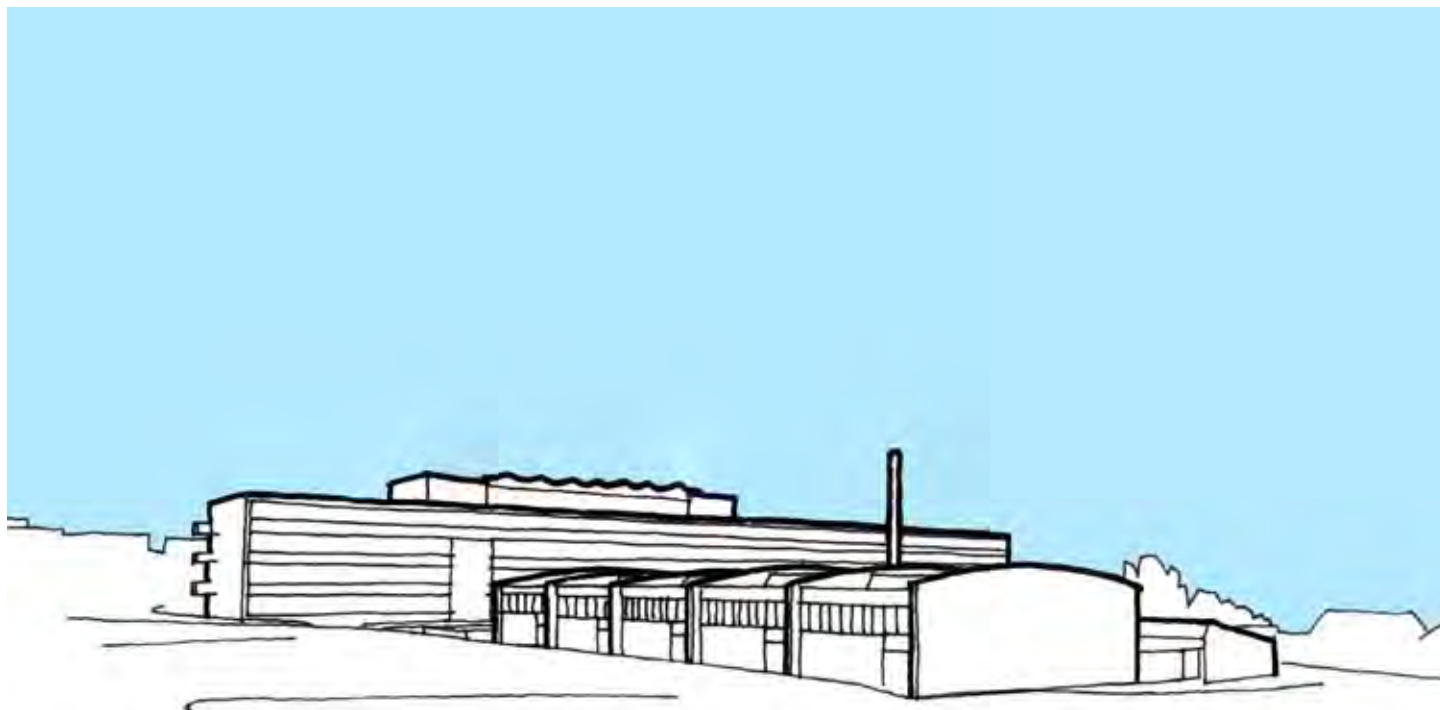
Low Ceilings / Excessive Glare



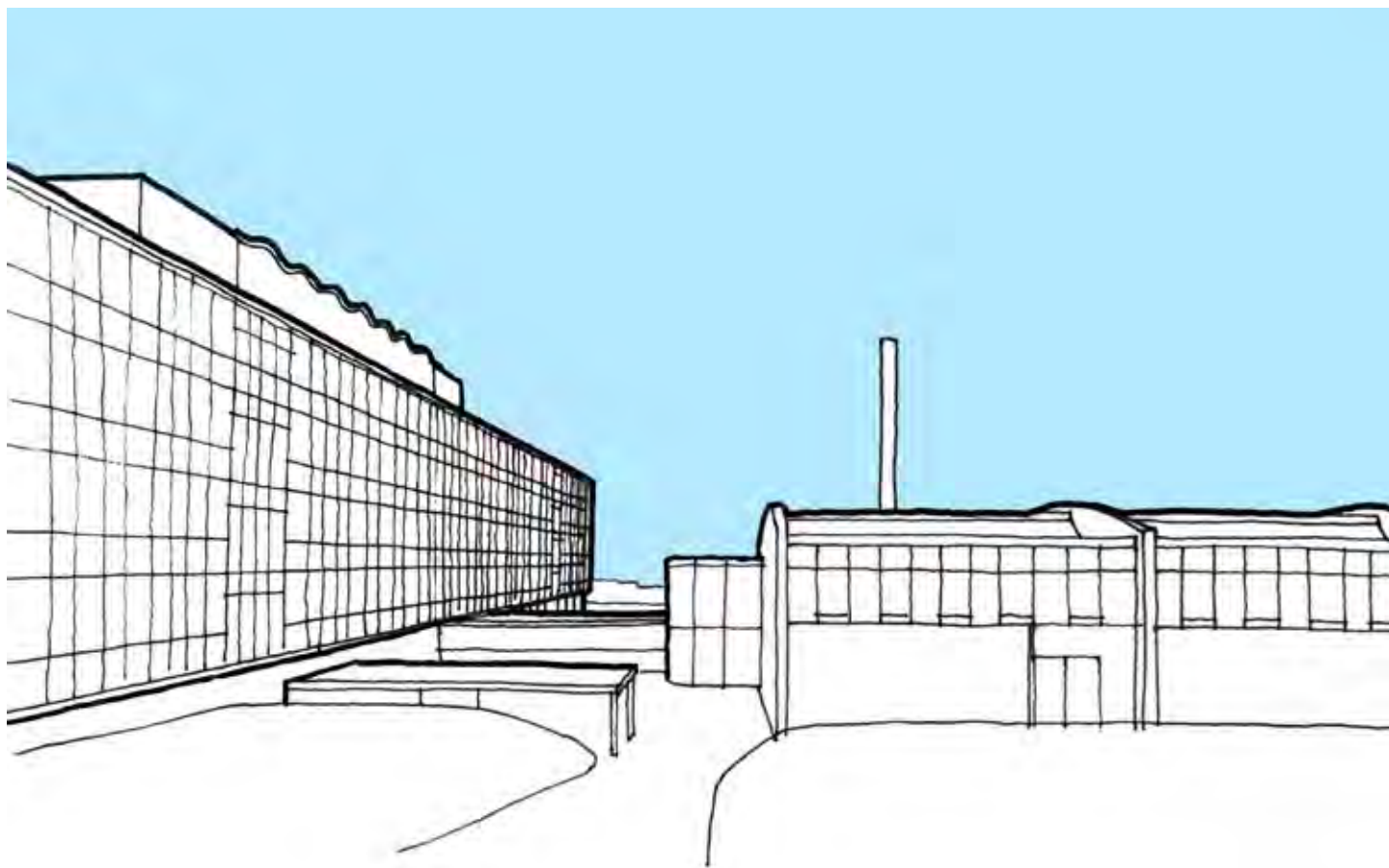
Outdated changing facilities



Existing massing sketch



Existing View from Hayward Gardens



Existing View from vehicular entrance

The proposed sports hall



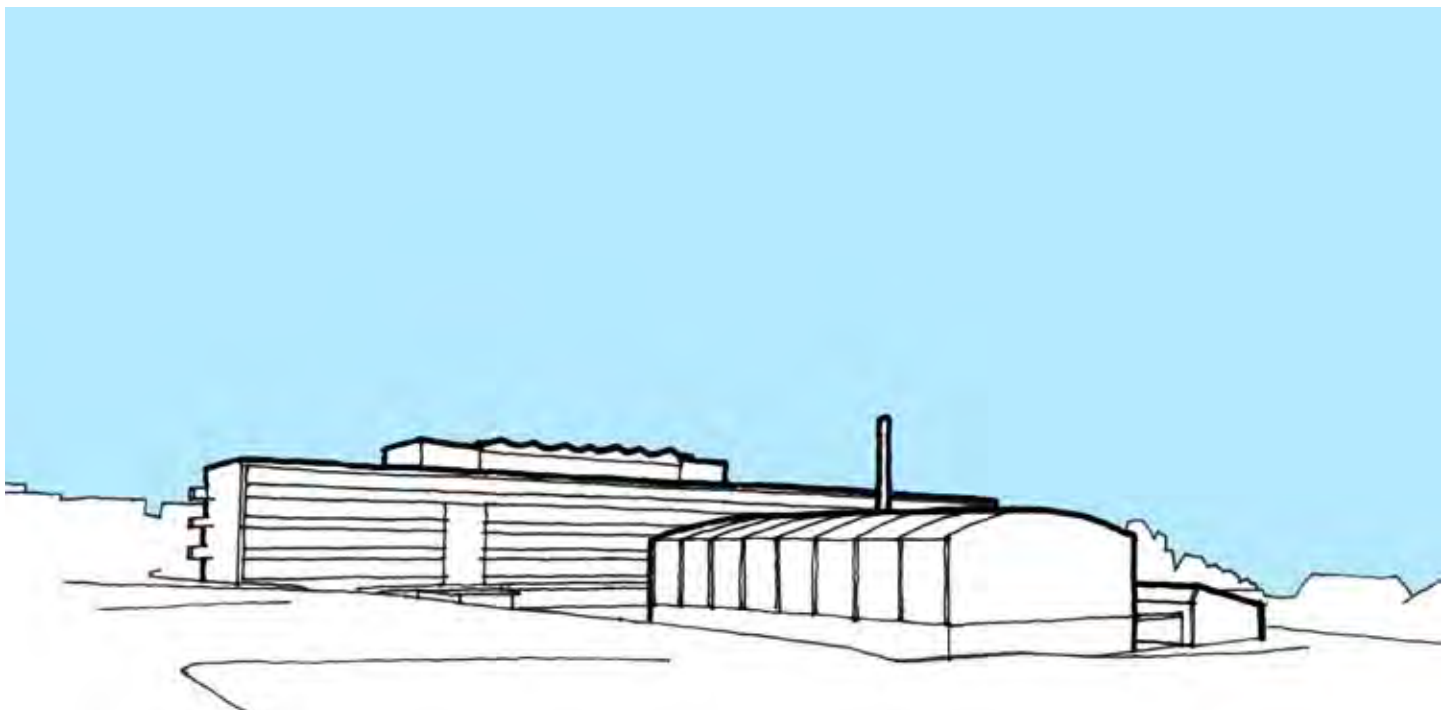
Sport England Compliant Facilities



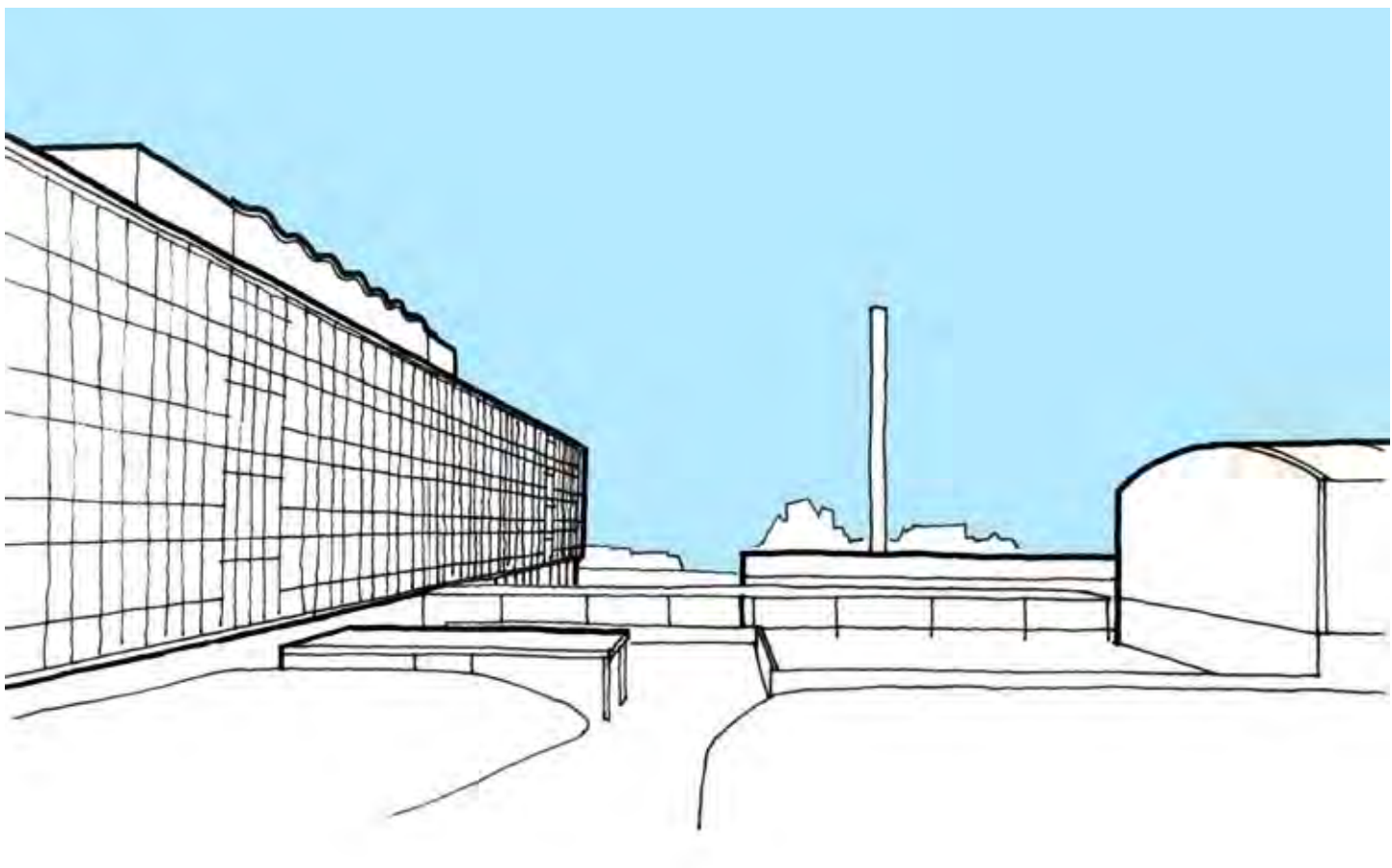
Accessible modern changing facilities



Proposed massing sketch



Proposed View from Hayward Gardens



Proposed View from vehicular entrance



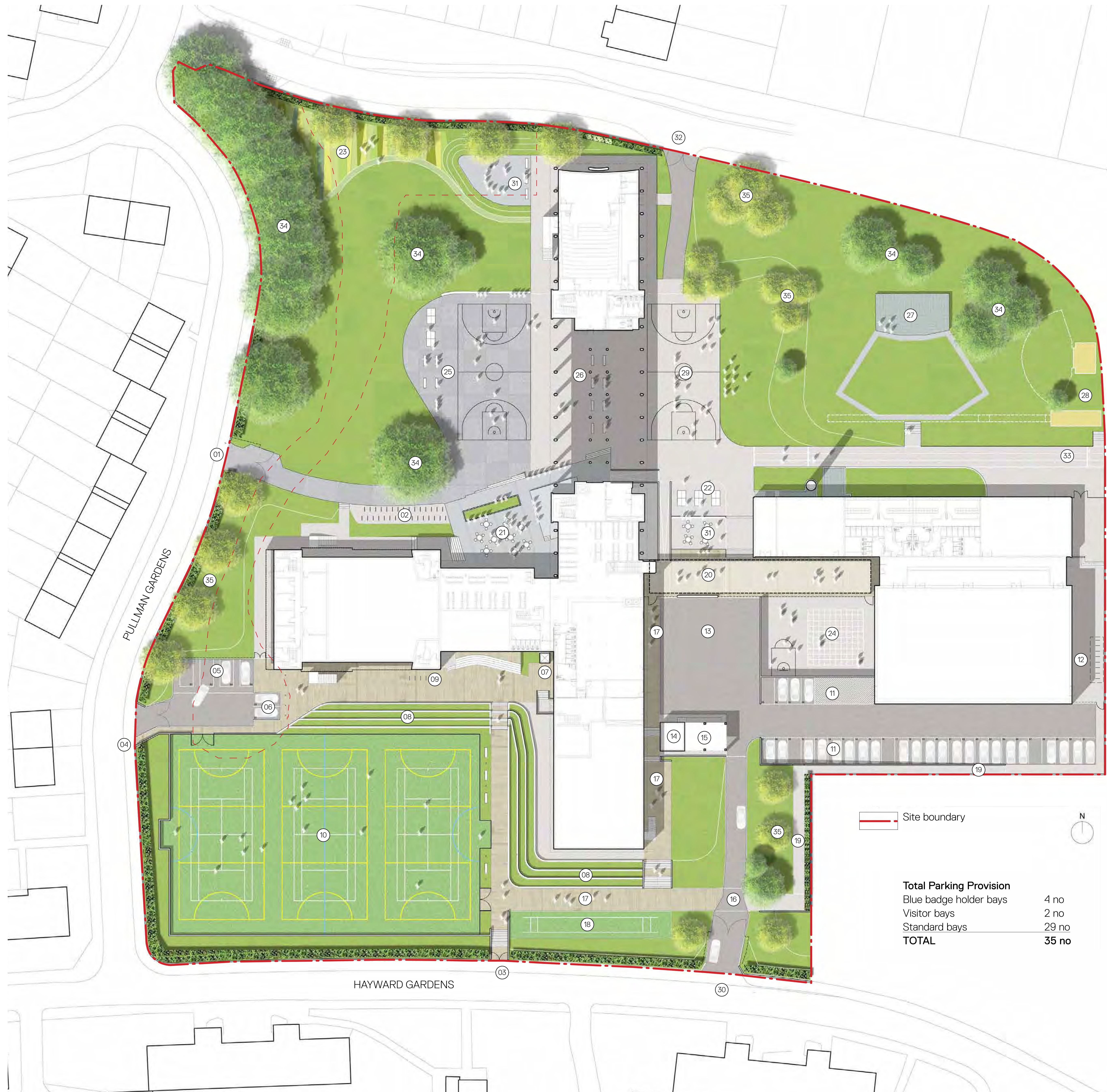
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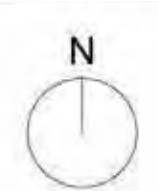
Landscape Proposals

The site masterplan has been arrived at following extensive consultation with school, academy sponsor, design team, local authority and statutory planning consultees. The design optimises the school grounds to provide a wide variety of spaces for physical education, unstructured play and social interaction.

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— Site boundary



Total Parking Provision

Blue badge holder bays	4 no
Visitor bays	2 no
Standard bays	29 no
TOTAL	35 no

- | | | | | |
|--|----------------------------|------------------------------------|--------------------------------------|--|
| 01 Main pupil entrance | 08 Grass terraces | 15 Existing bin store | 22 Table tennis area | 29 Informal basketball courts |
| 02 Student cycle parking | 09 Visitor cycle parking | 16 Controlled pedestrian crossover | 23 Kitchen garden | 30 Service / delivery & staff parking entrance |
| 03 Visitor pedestrian access | 10 Multi Use Games Area | 17 Changing pedestrian link | 24 Enclosed external sports area | 31 External learning / new social areas |
| 04 Wheelchair site access | 11 Staff car park | 18 Cricket nets | 25 'Elephant's head' playground | 32 Emergency / maintenance site access only |
| 05 Blue badge holder parking | 12 Staff cycle parking | 19 Ramped access to MUGA | 26 Social seating area in undercroft | 33 50m 3 lane sprint track |
| 06 Visitor parking | 13 Service / delivery yard | 20 Covered link | 27 Existing 'Stage' | 34 Existing trees retained |
| 07 Platform lift to upper ground floor / reception | 14 Existing sub station | 21 External dining | 28 High jump / long jump | 35 Proposed trees |



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What Happens Next?

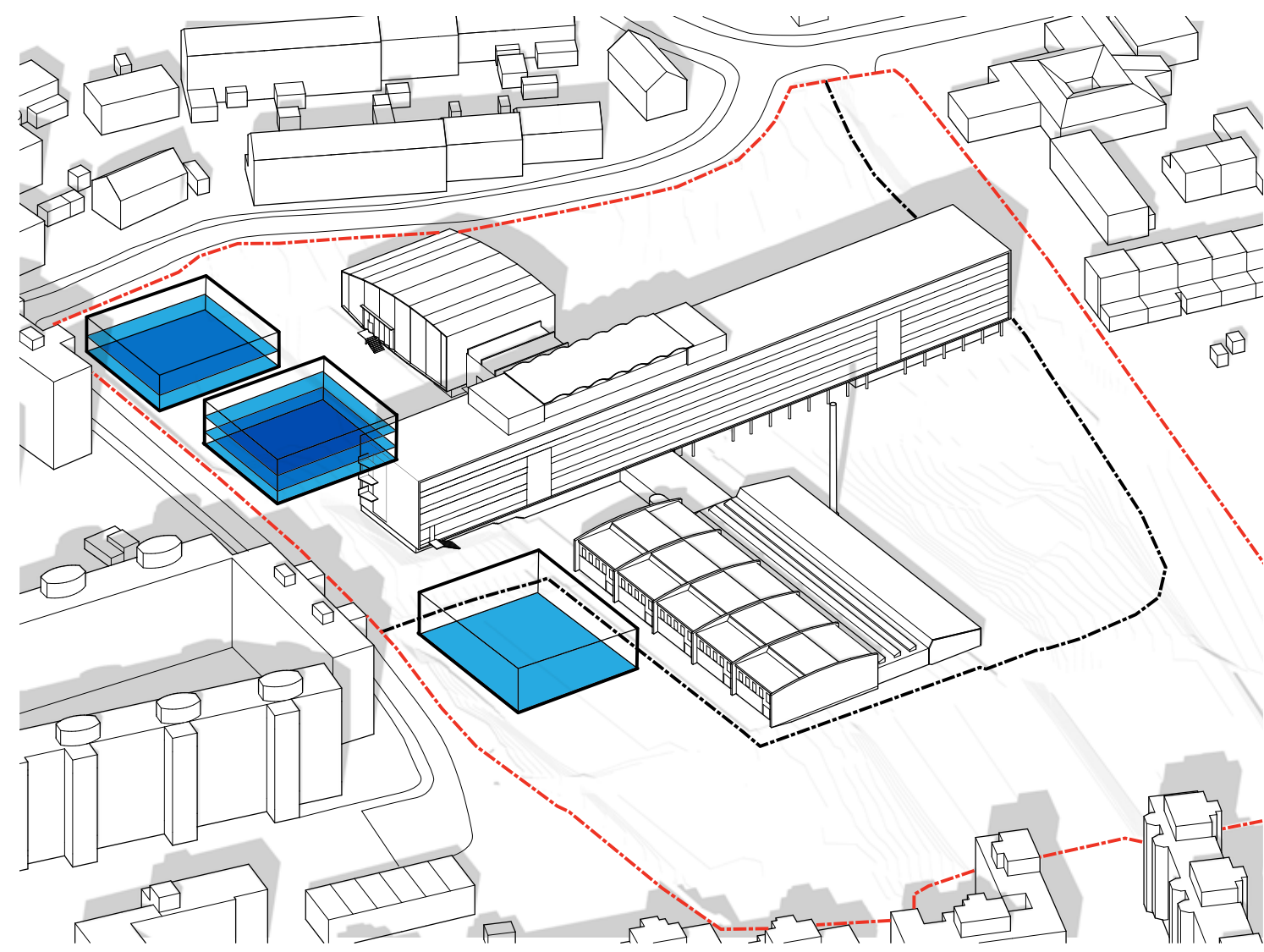
Planning Programme:

- Public Exhibition 1 December 2012
- Public Exhibition 2 January 2013
- Planning Application March 2013
- Planning Applications Committee June 2013

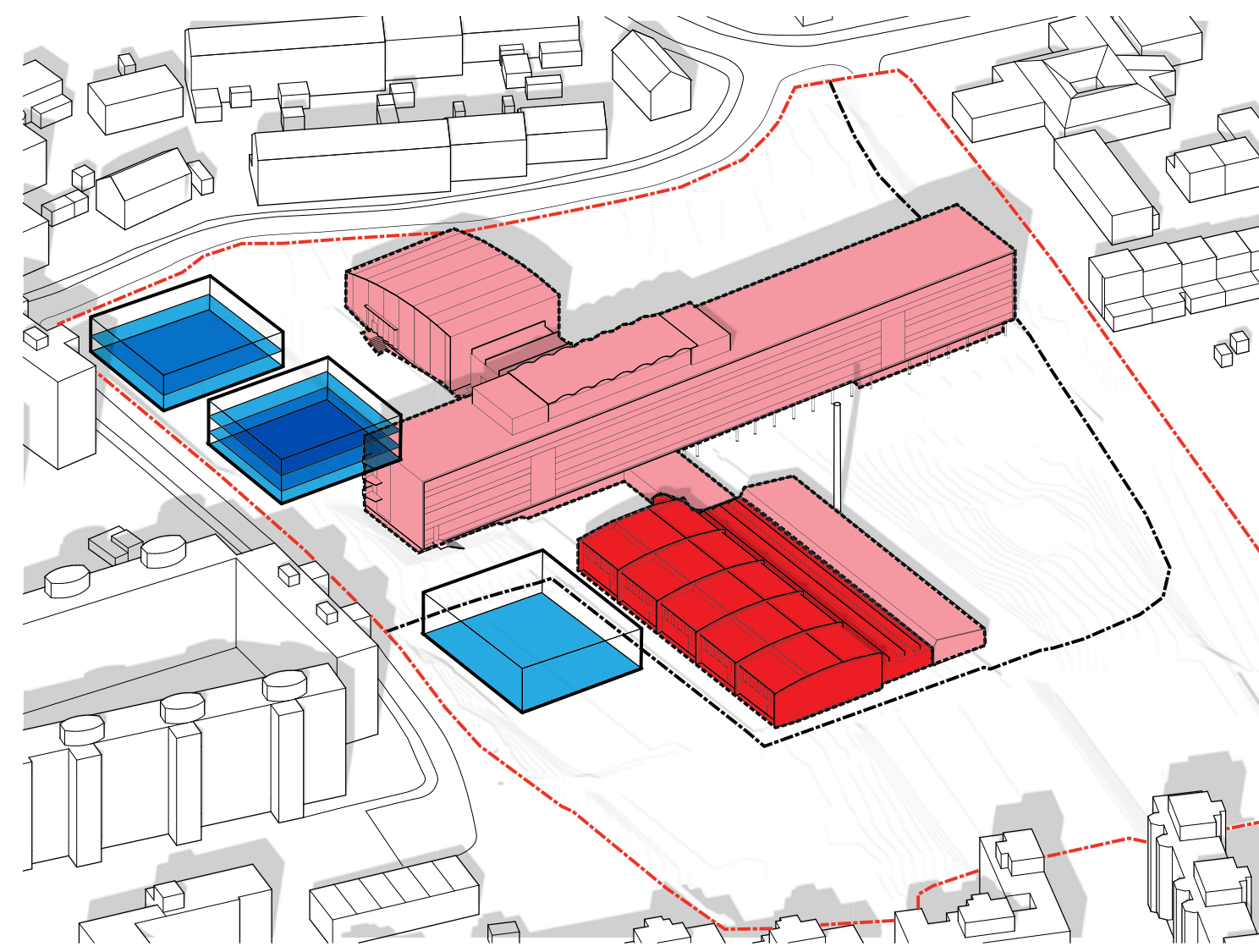
Refurbishment Programme:

- Start On Site September 2013
- Completion Summer 2015

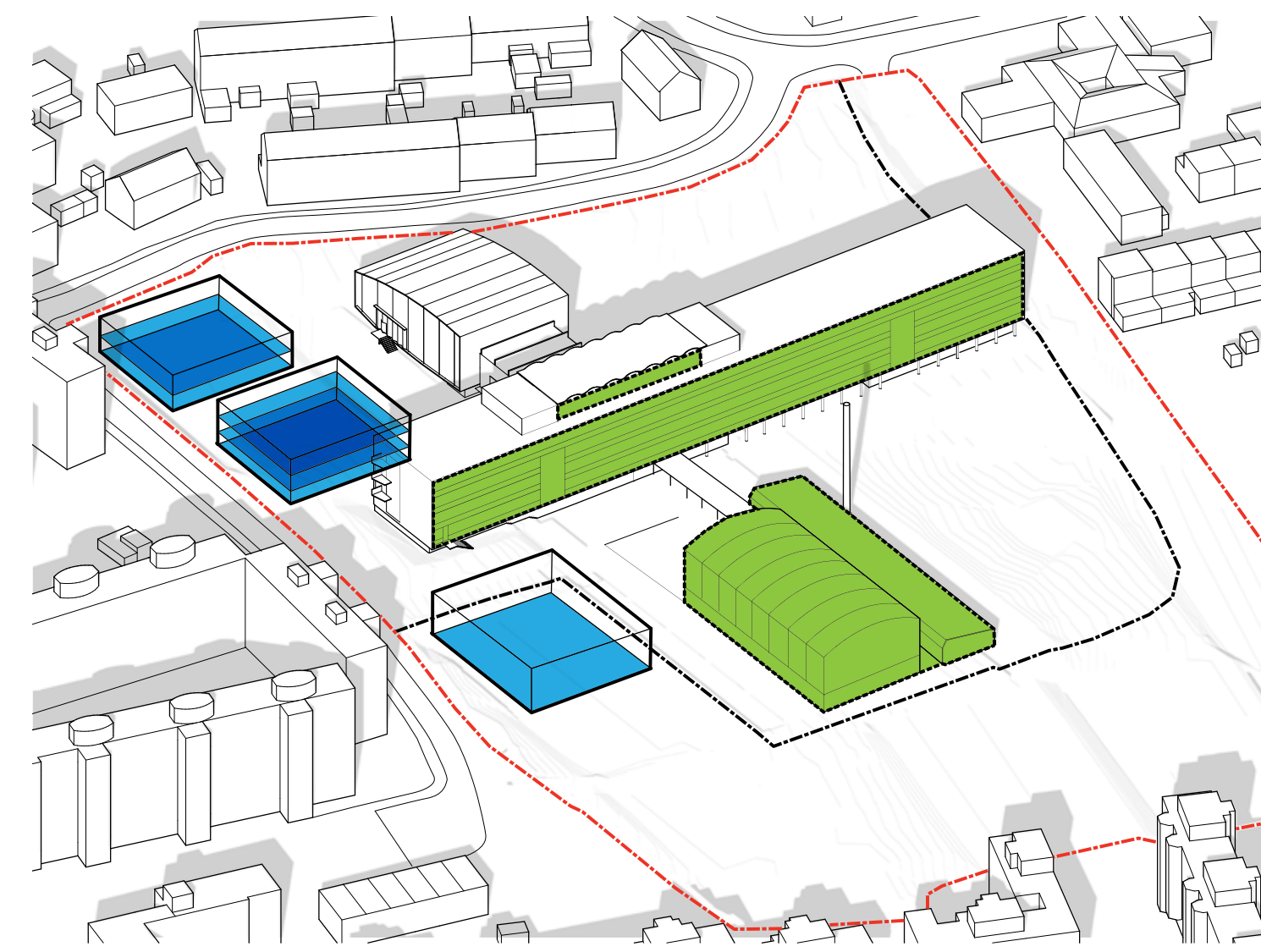
Project Phasing



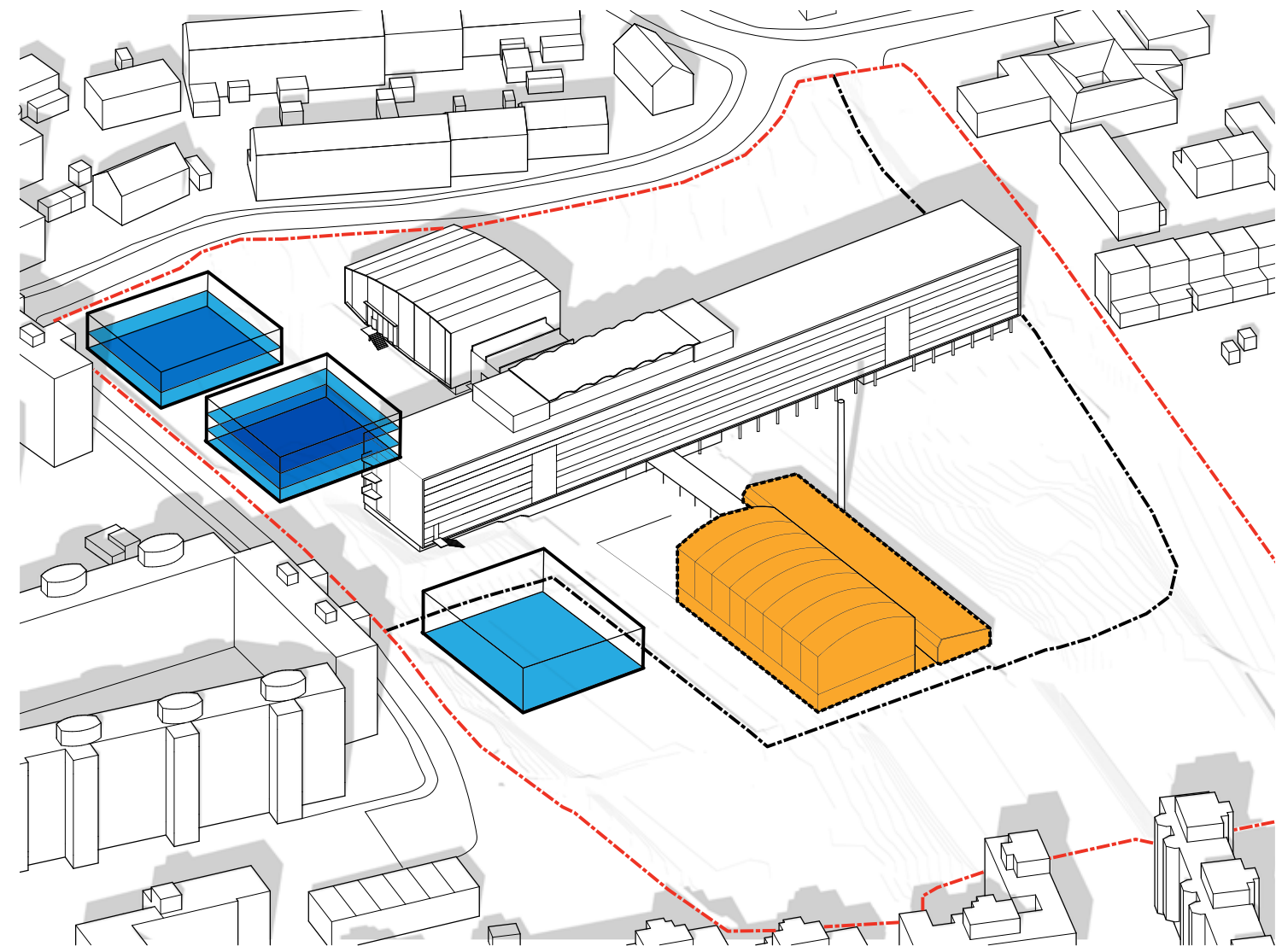
1. Move into temporary buildings



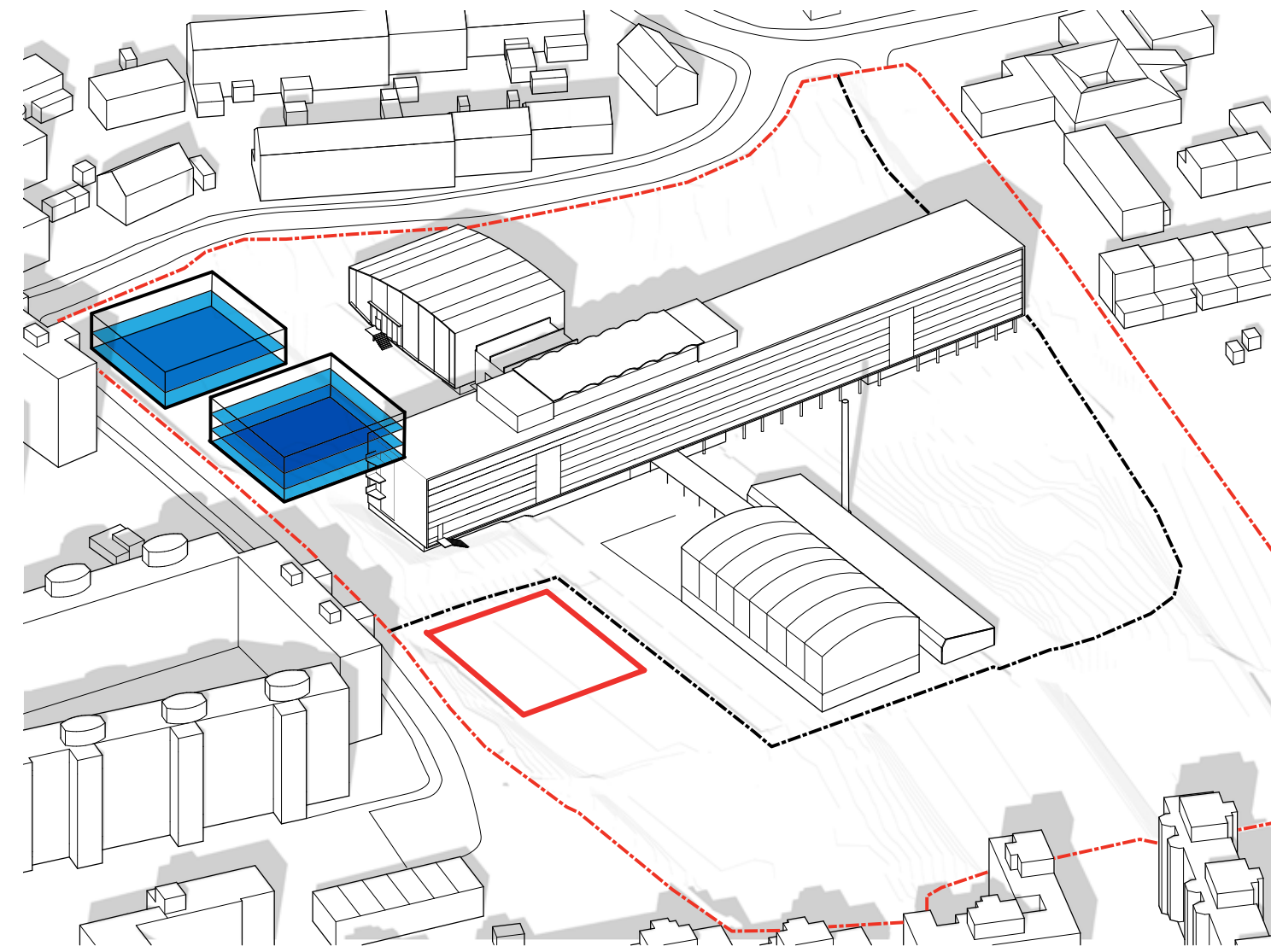
2. Strip out main building and demolish gym block



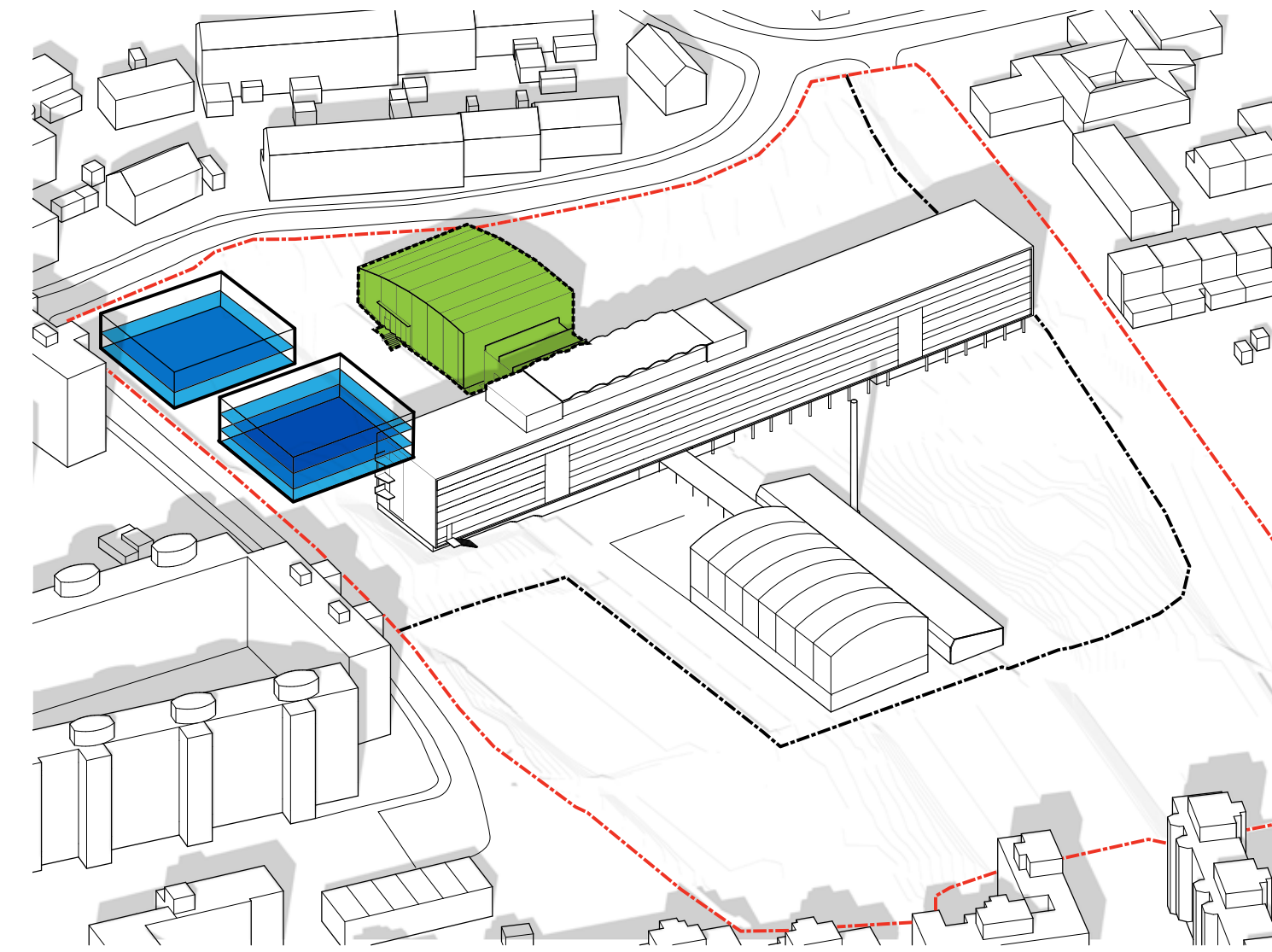
3. Refurbish main block and build new sports hall



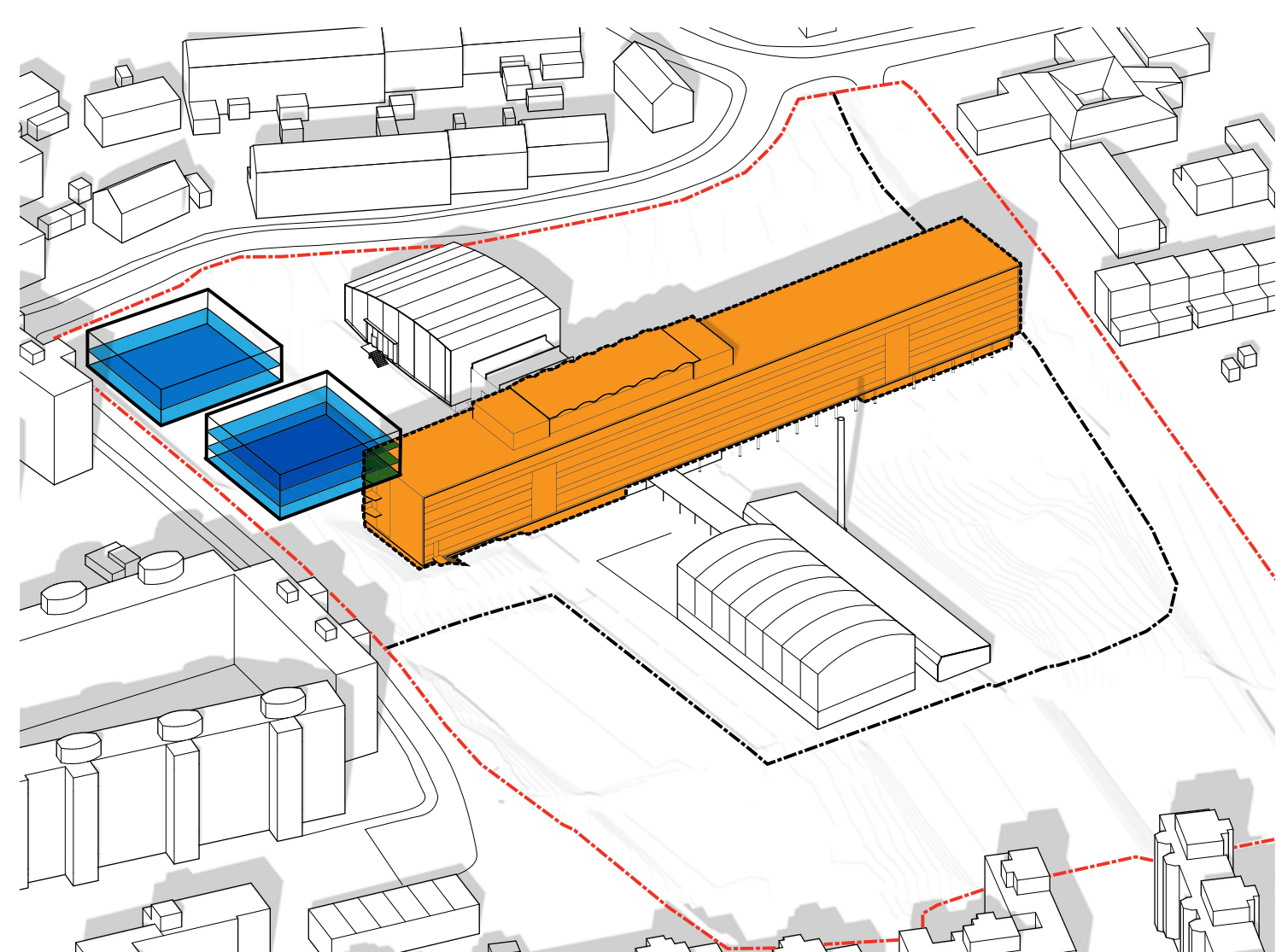
4. Occupy new sports hall



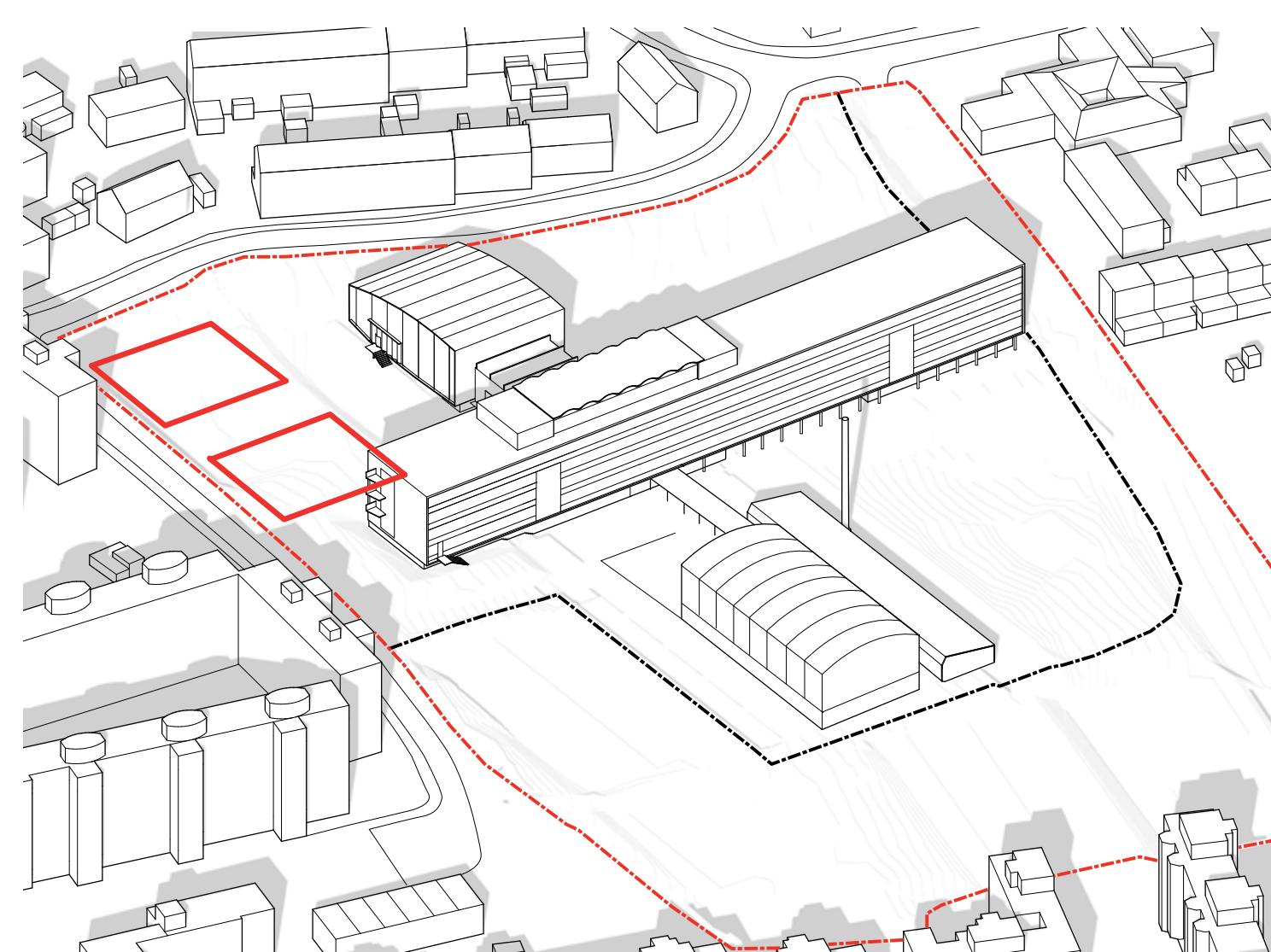
5. Remove temporary sports hall



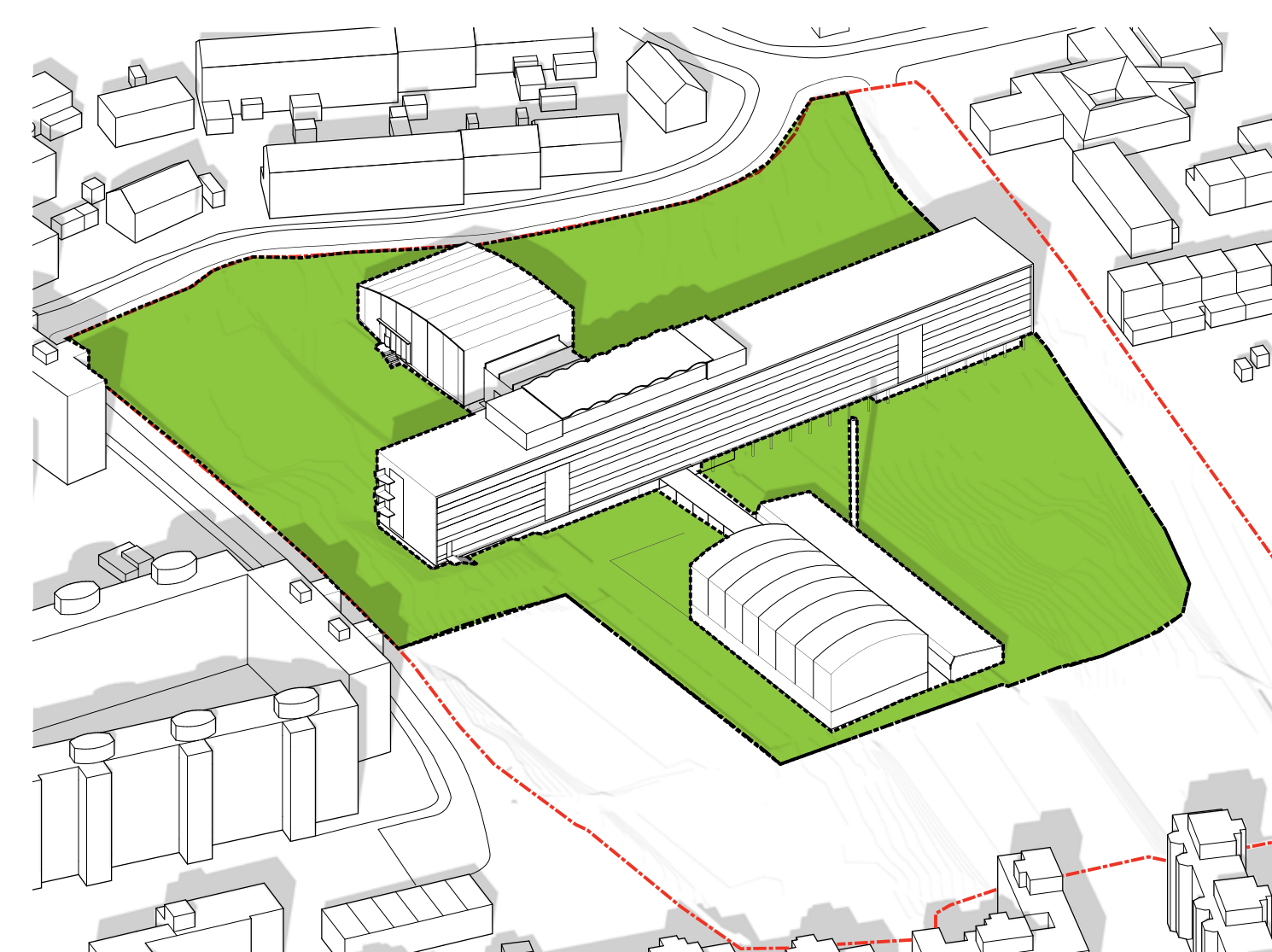
6. Refurbish main hall



7. Occupy main building



8. Remove temporary buildings



9. Complete external landscaping

How can I comment on the proposals?

Here and Now: Write your comments on the comment form provided and leave in the allocated location

By e-mail: APAconsultation@lendlease.com

By post to: APA (Elliott School) Consultation
Lend Lease
20 Triton Street
Regents Place
London
NW1 3BF

Review the proposals again:

In The Future: When the Planning Application is submitted you will be able to register your comments with the Planning Authority.

