

Trinity Academy, Bristol

Public Consultation Boards

Project: Trinity Cathedral School Trust

File Name: TCST-BDP-XX-XX-PP-A-013001

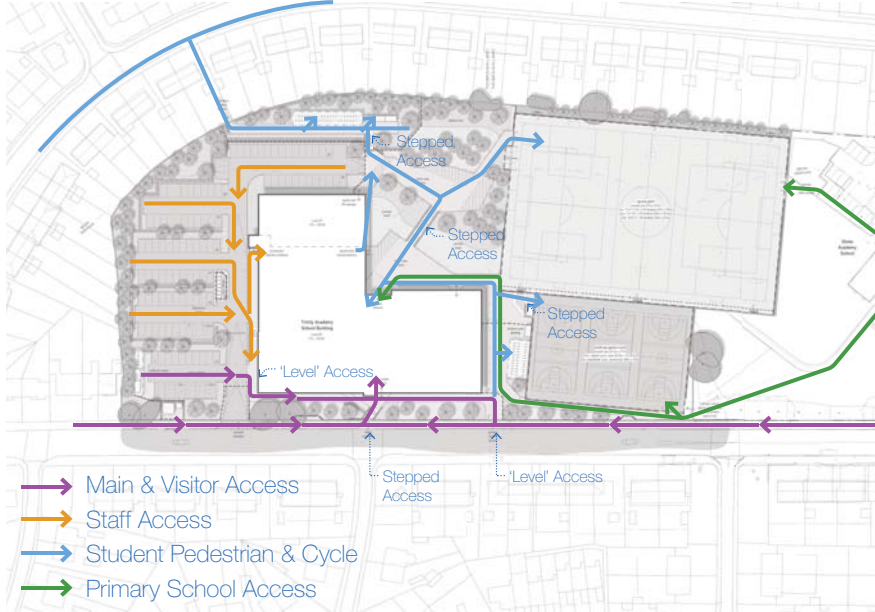
Status/Suitability: S2 - Suitable for Information

Revision: P02 / 29.11.2018

1. Access and Movement

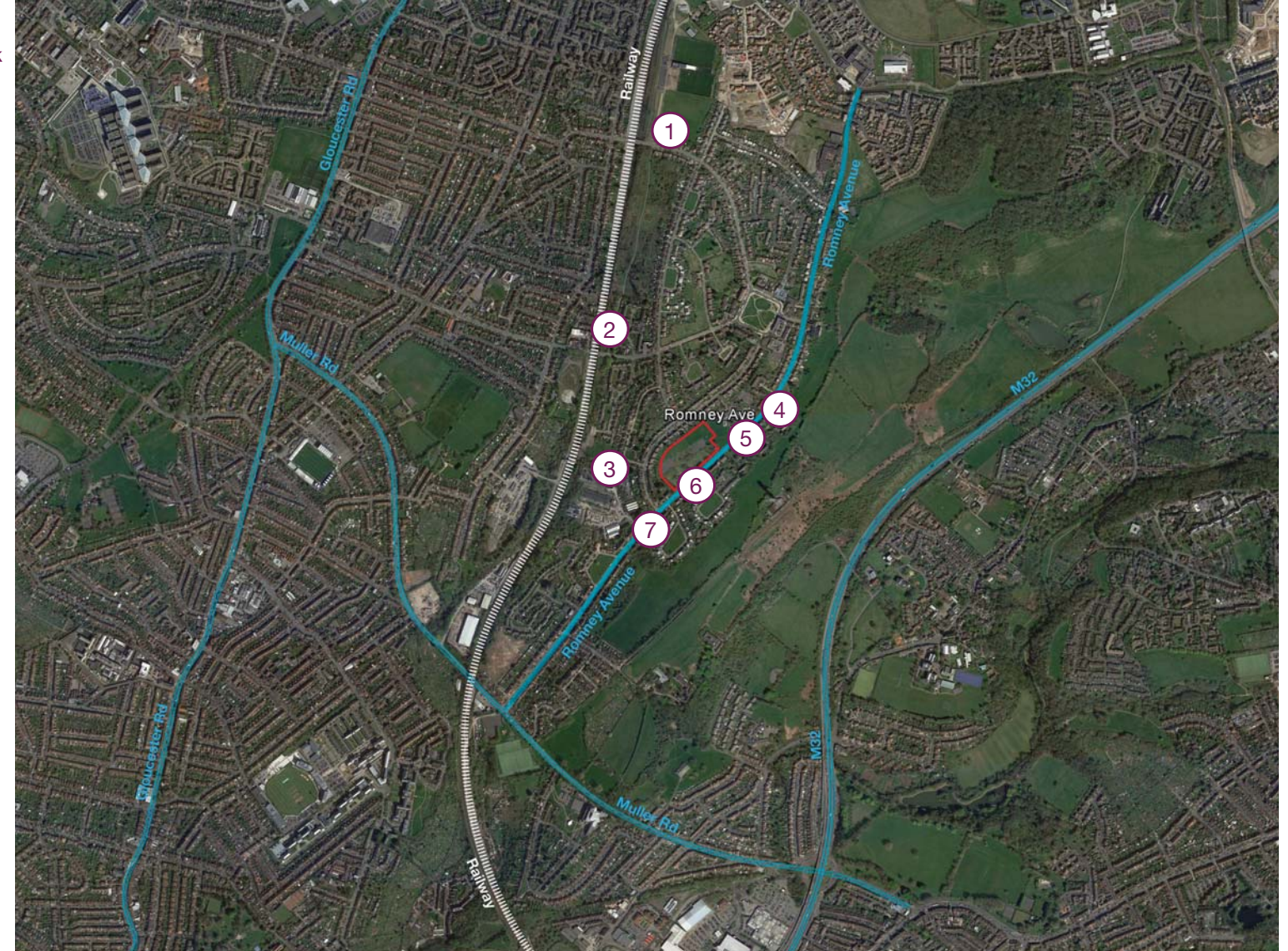


Existing Transport and infrastructure

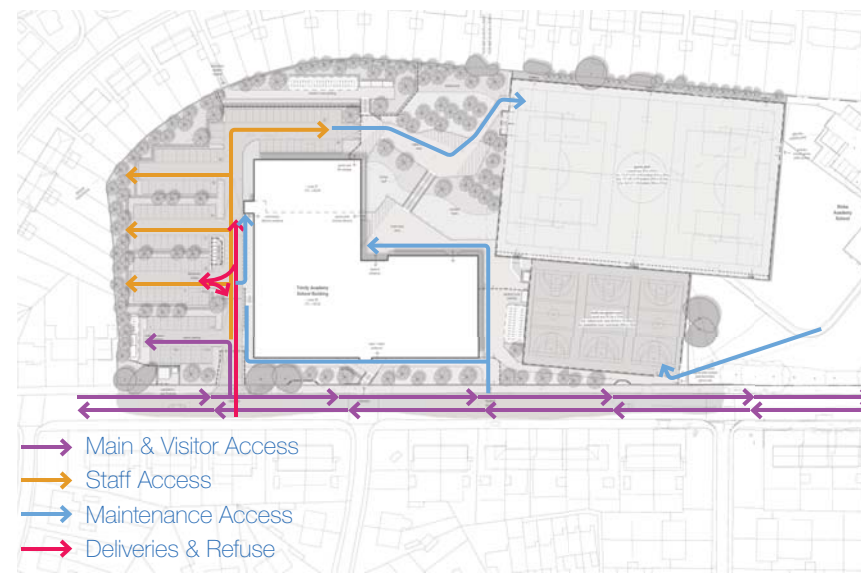


Academy Pedestrian & Cycle Access

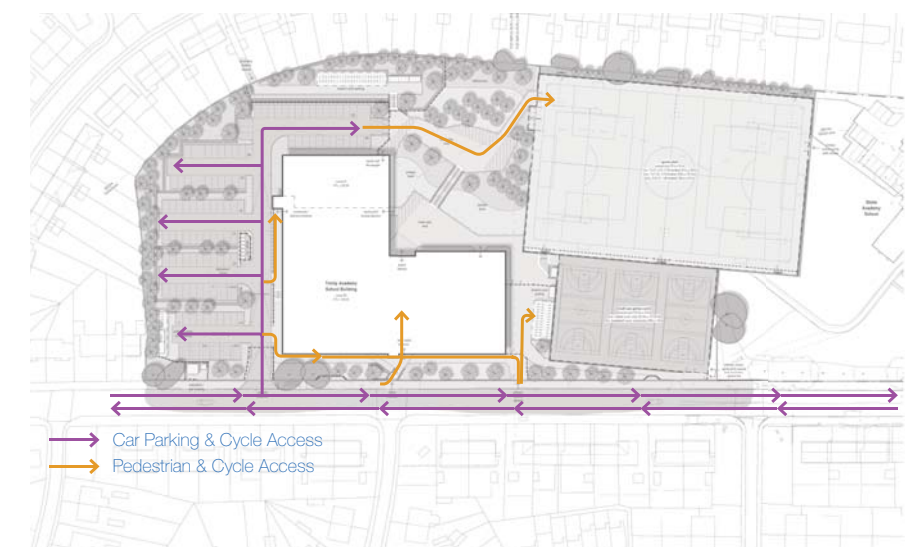
- 1 Consideration of crossing on Bonnington Walk
- 2 Potential crossing on Constable Road
- 3 Possible links to existing/ improved walking and cycle routes on Concorde Way
- 4 Possible speed control table
- 5 Possible crossing associated with the new secondary school
- 6 Possible crossing associated with the Stoke Park Primary School
- 7 Possible speed control table



Proposed transport and infrastructure improvements



Academy Vehicle Access



Community Access

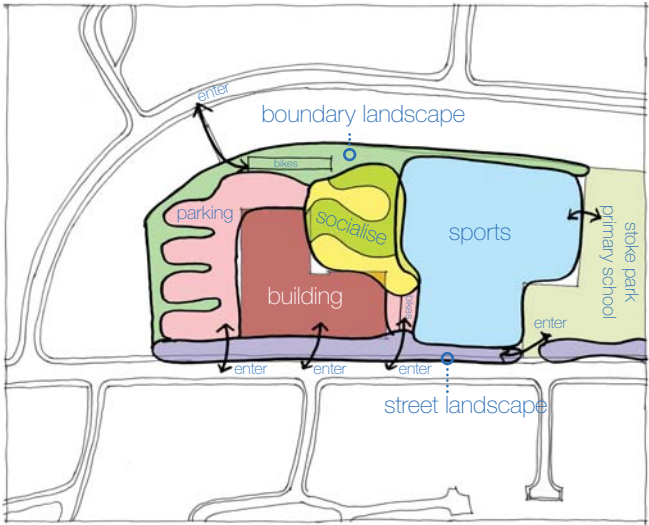
2. School Grounds



LANDSCAPE CONCEPT

key spaces:

- street landscape - retain as many trees as possible, enhance arrival, soften views to building and site.
- boundary landscape - soften views to building and site and create a wildlife corridor.
- socialise - space for students to socialise.
- sports - new valuable sports facilities for schools and wider community.



BOUNDARIES

street:
keep existing walls and railings, adding new 'railing' gates to new entrance points.

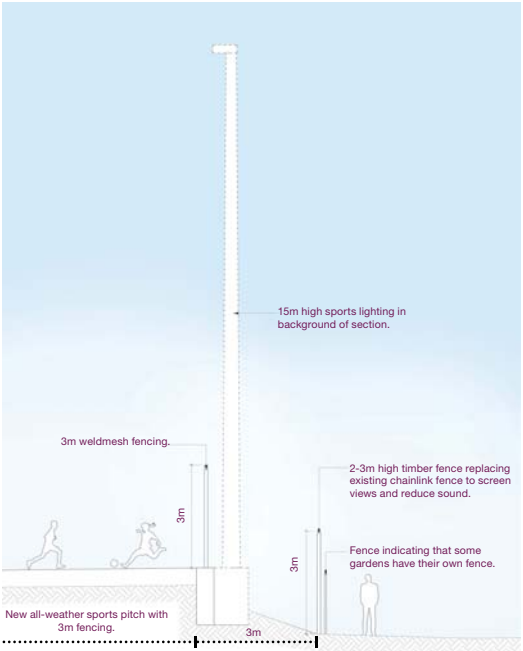
residential boundary:
replace existing fence with new 2.4m high weldmesh fence and 2-3m high timber fence alongside sports pitch.



SPORTS PITCH BOUNDARY SECTIONS

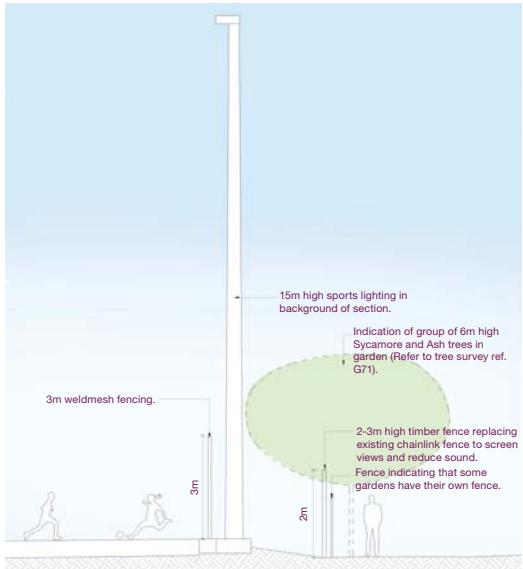
Section 1

Not to scale



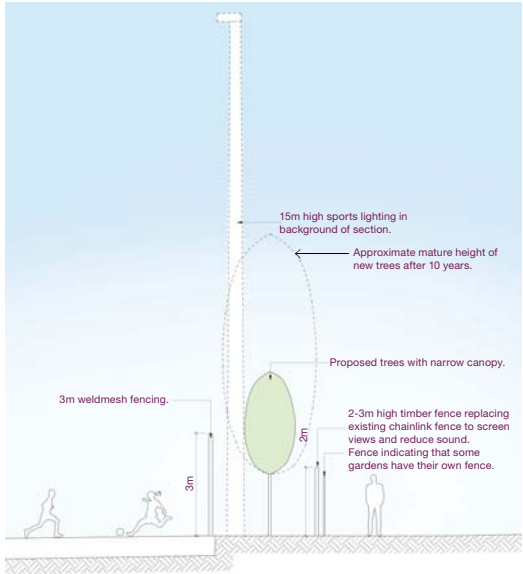
Section 2

Not to scale

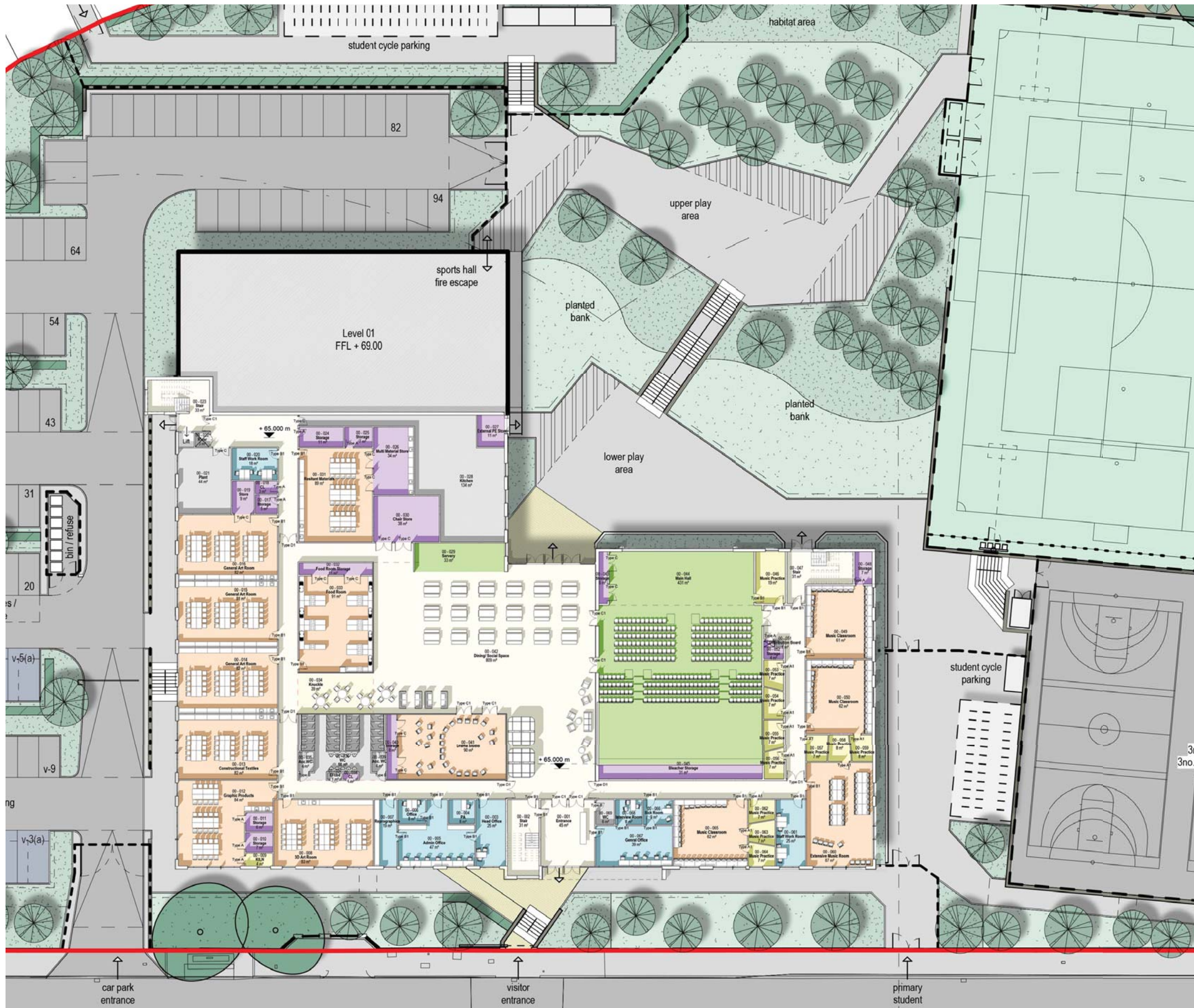


Section 3

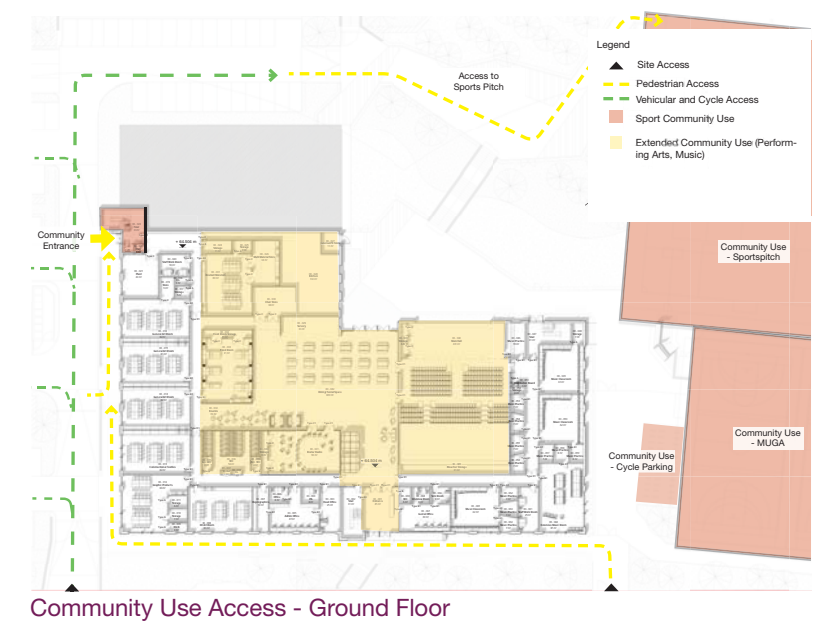
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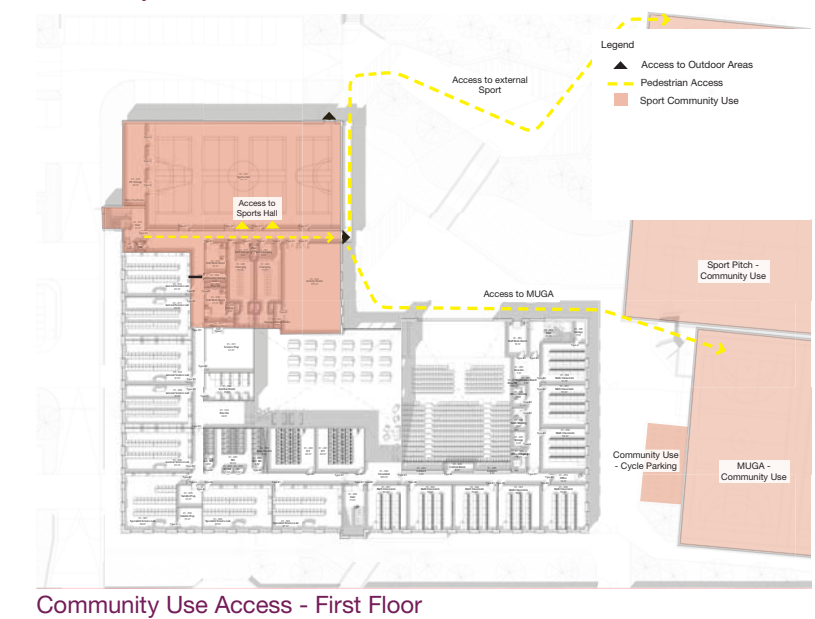
3. Building Organisation



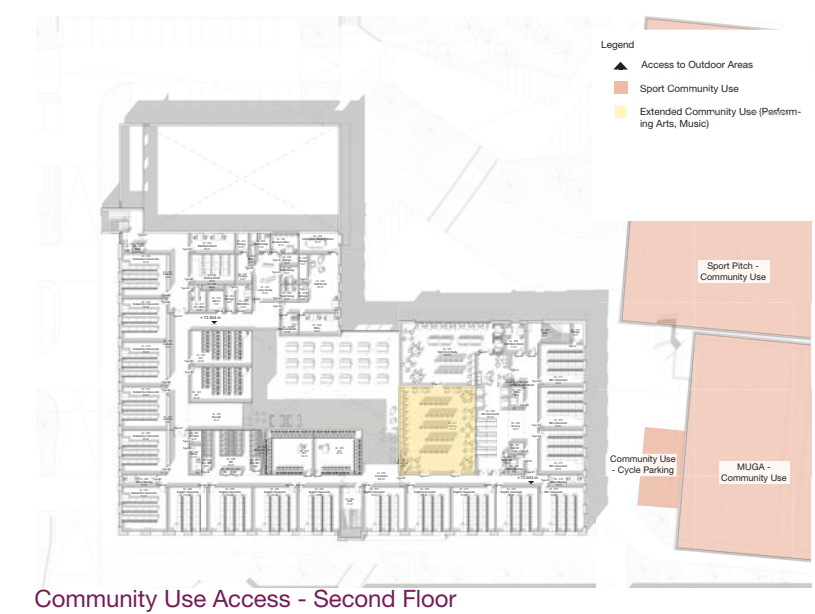
Ground Floor Plan



Community Use Access - Ground Floor



Community Use Access - First Floor



Community Use Access - Second Floor

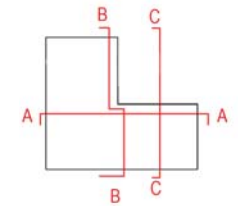
4. Building Organisation



First Floor Plan



Second Floor Plan



Section A-A



Section B-B



Section C-C

5. Massing & Materiality



Romney Avenue Street View looking East



North West Elevation



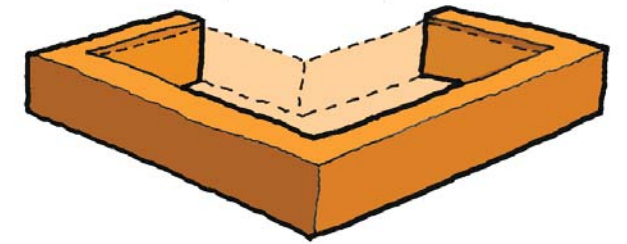
South East Elevation



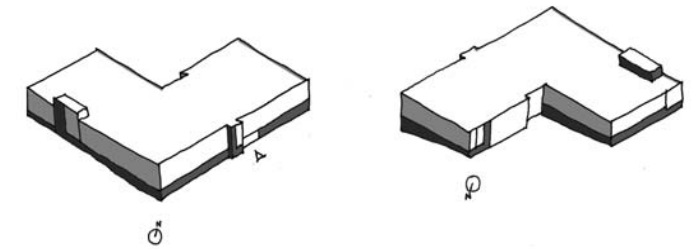
North East Elevation



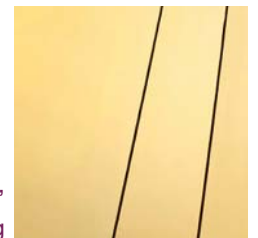
South West Elevation



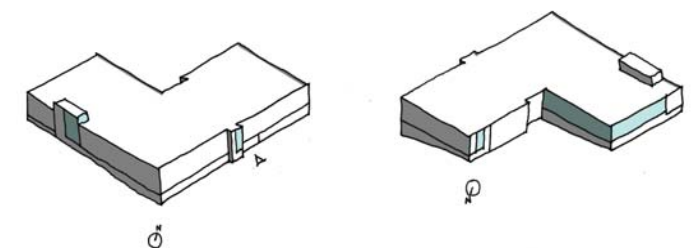
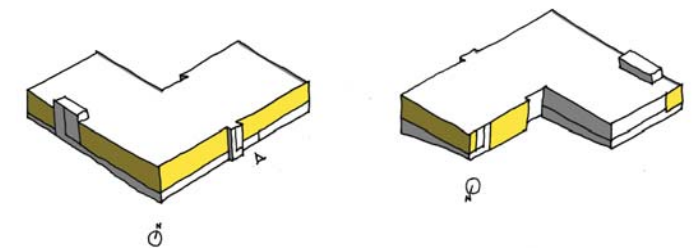
'Wrap' Concept



Building 'Base'
Profiled Fibre Cement

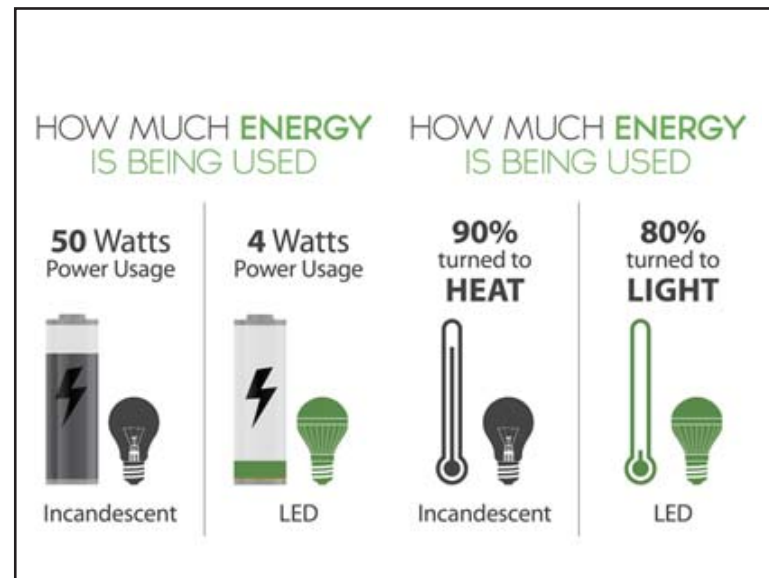


Upper 'Wrap'
Metal Cladding

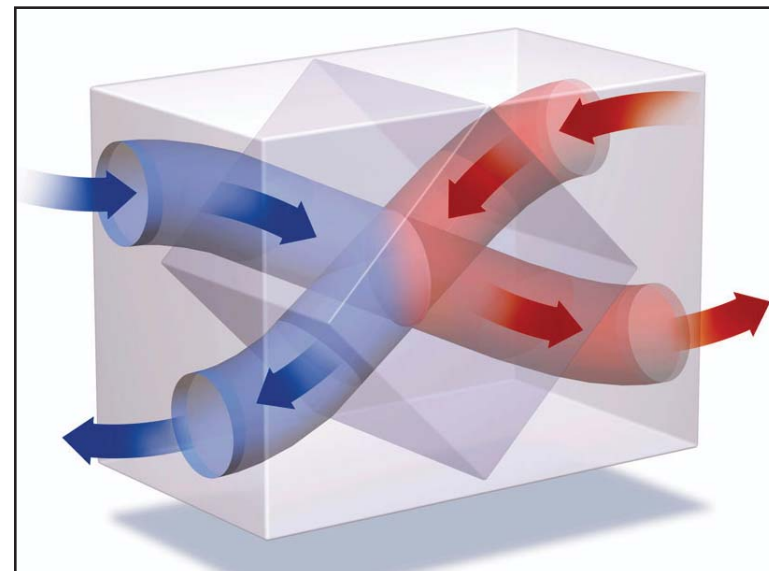


Large Spaces
Polycarbonate Cladding

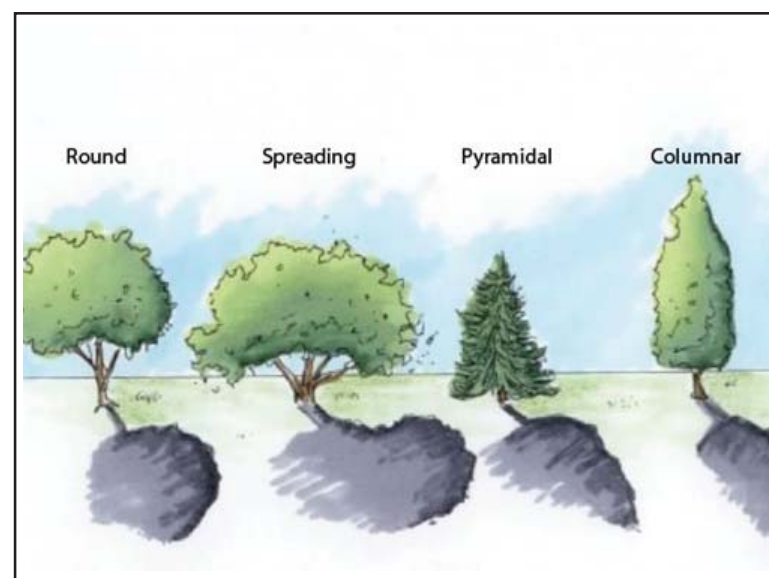
6. Energy & Sustainability



① Energy Efficient LED Lighting



② Ventilation with Heat Recovery



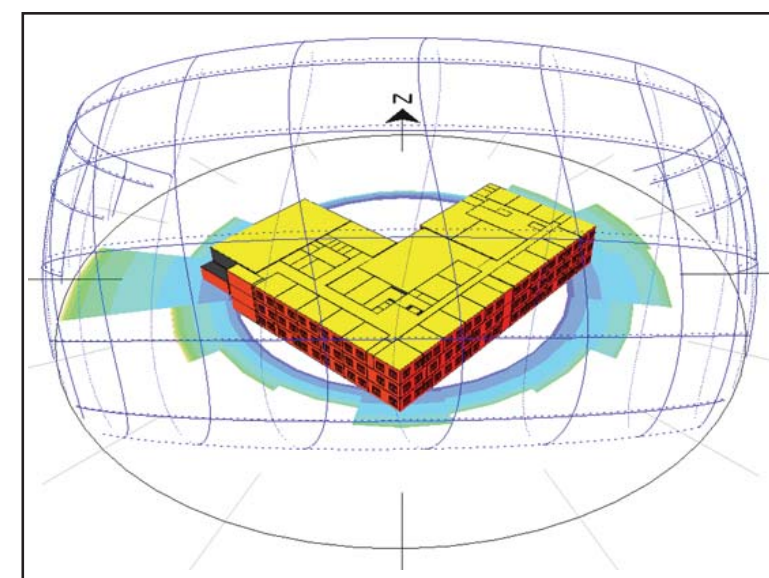
③ Seasonal Shading



④ Windcatcher



⑤ Renewable Energy Integration



⑥ Daylighting – Thermal Comfort – Seasonal Studies

