



Image:  
View of new Primary School Building P1+P2 from central play area.

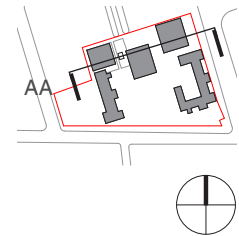




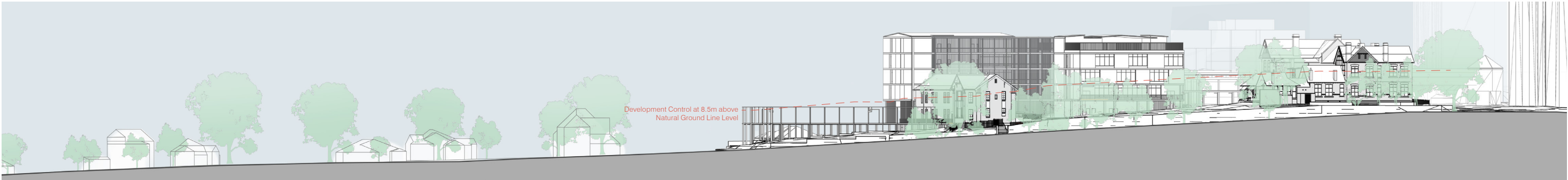
Image:  
North Eastern View of New Building G (Hall) - Front Entry to Public School



Built Form and Urban Design



City Campus - Pacific Highway Street Elevations



Centennial Avenue



Pacific Highway



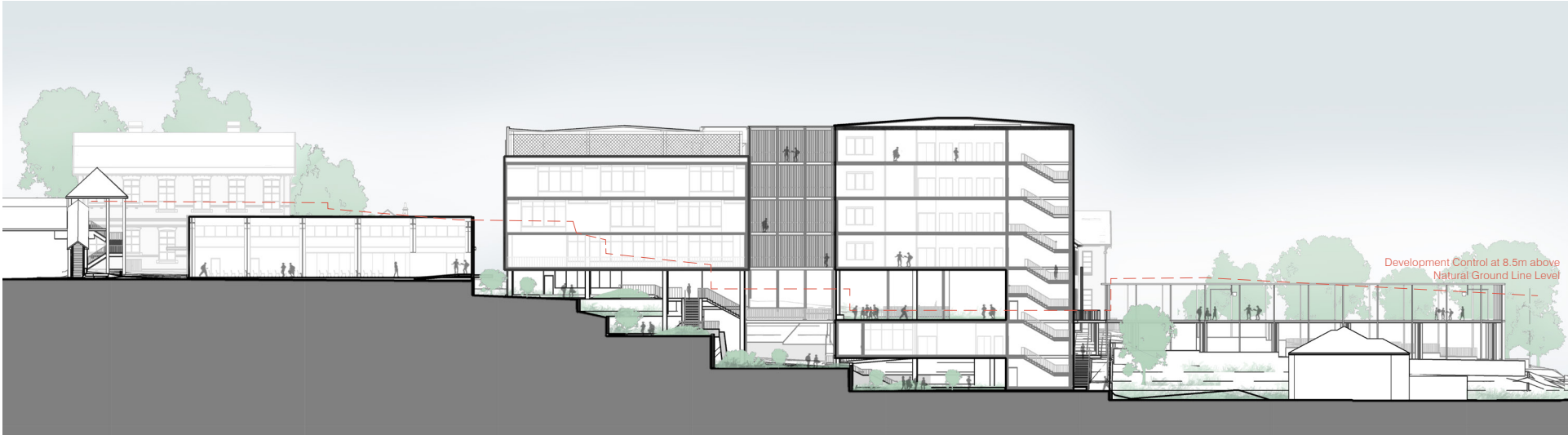
View of School from Pacific Highway



View of School from the corner of Pacific Highway and Centennial Avenue



City Campus - Pacific Highway Street Elevations & Site Section



Pacific Highway Site Section AA



View of the Primary School Carpark and Rooftop Courts from the corner of Jenkins Street and Centennial Avenue



Jenkins Street Elevation



View from Jenkins Street facing Chatswood CBD





Image:  
View of Jenkins Street and Lowers Interface. Chatswood CBD pictured in the background.



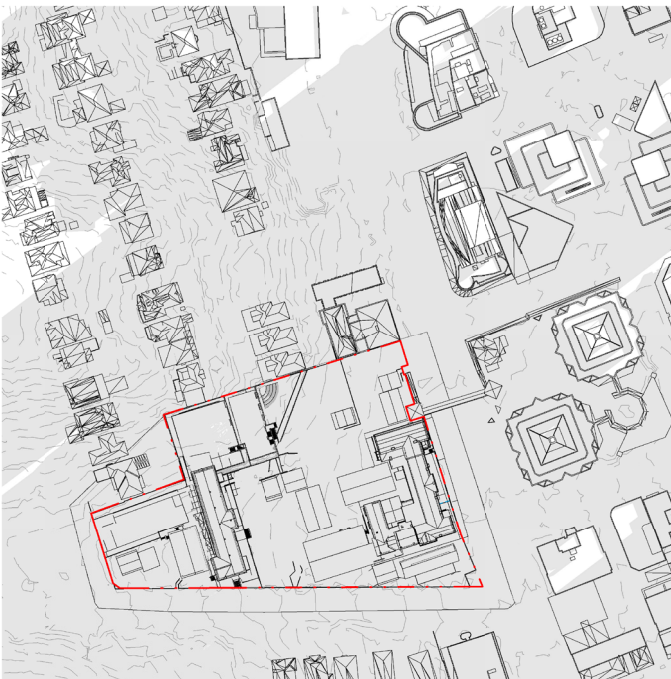


City Campus - Pacific Highway Shadow Studies - June 21

The following diagrams show an analysis of the existing sun shadows compared to the sun shadows of the proposed development on the Chatswood Public School site. These diagrams illustrate sun shadows during the winter solstice, the most prominent time of year for sun angles.

During the mornings in winter, the Chatswood CBD causes overshadowing across the site and the neighbouring areas. The sun shadows of the new Building P1 cause minimal shadows external to the site - by 11:00am to mid-day, the surrounding areas are in sun in both the existing and proposed scenarios.

Internal to the site, the new Buildings provide extra shade to the outdoor areas for sun protection, with a good ratio of sun versus shade during recess times.



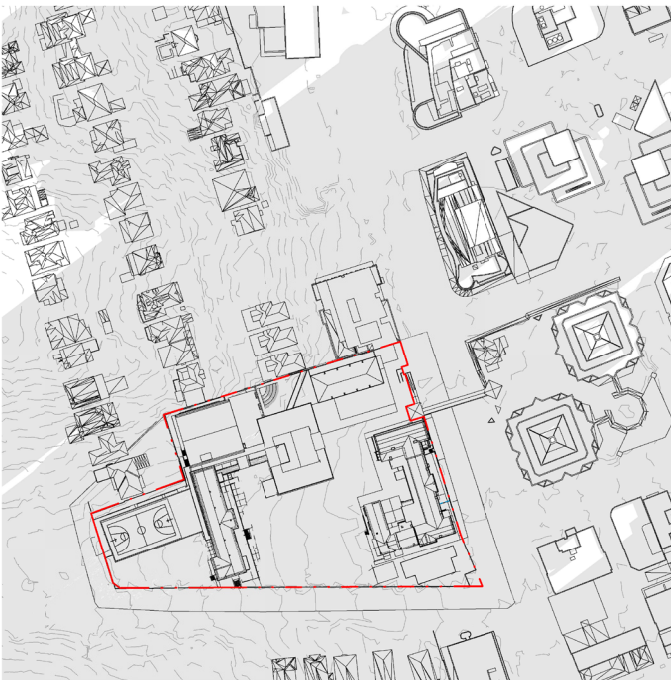
Existing Site - 9AM



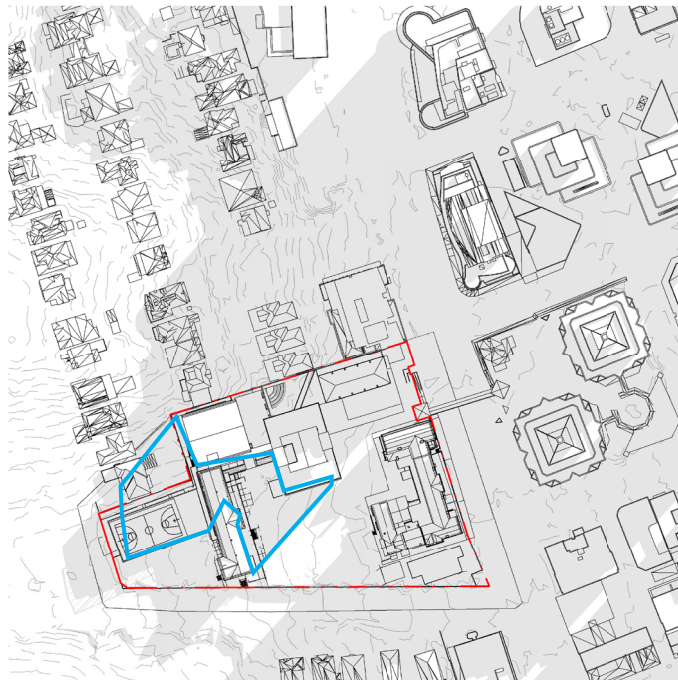
Existing Site - 10AM



Existing Site - 11AM



Proposed Site -9AM



Proposed Site - 10AM

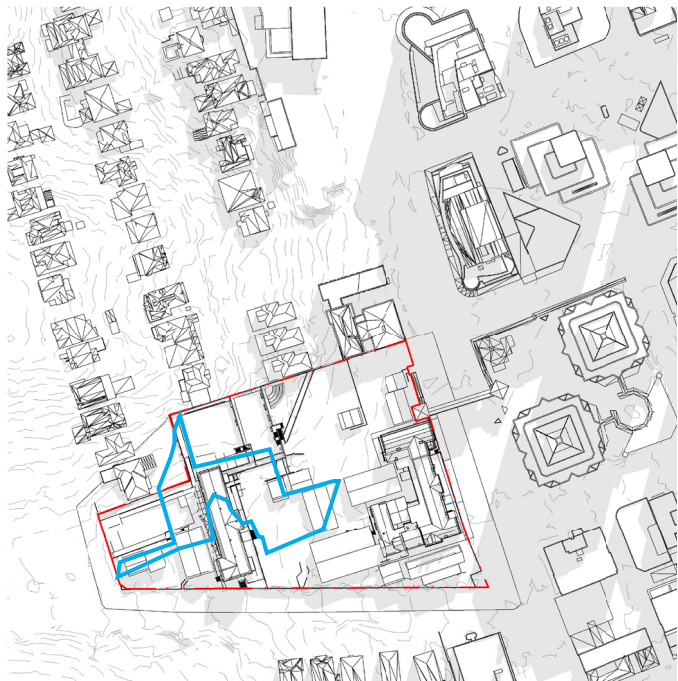


Proposed Site - 11AM

— Building P1+P2 Shadow Outline



Built Form and Urban Design



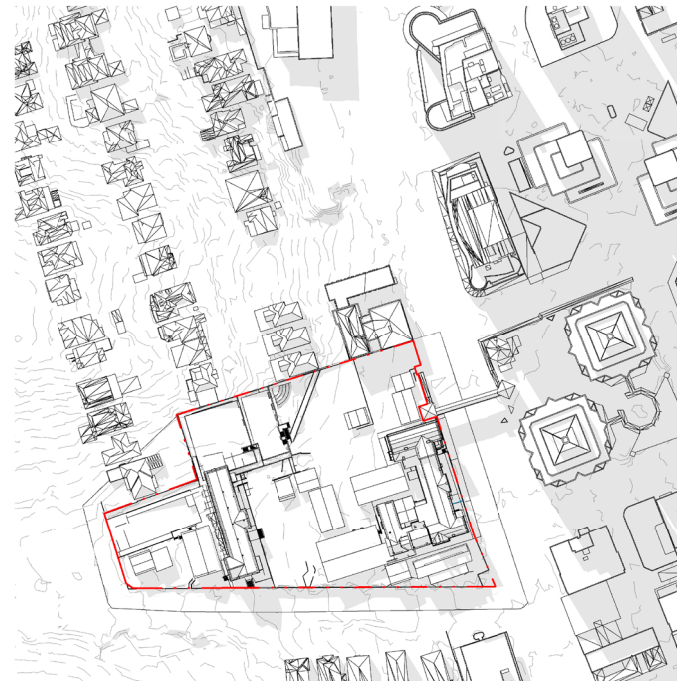
Existing Site - 12PM



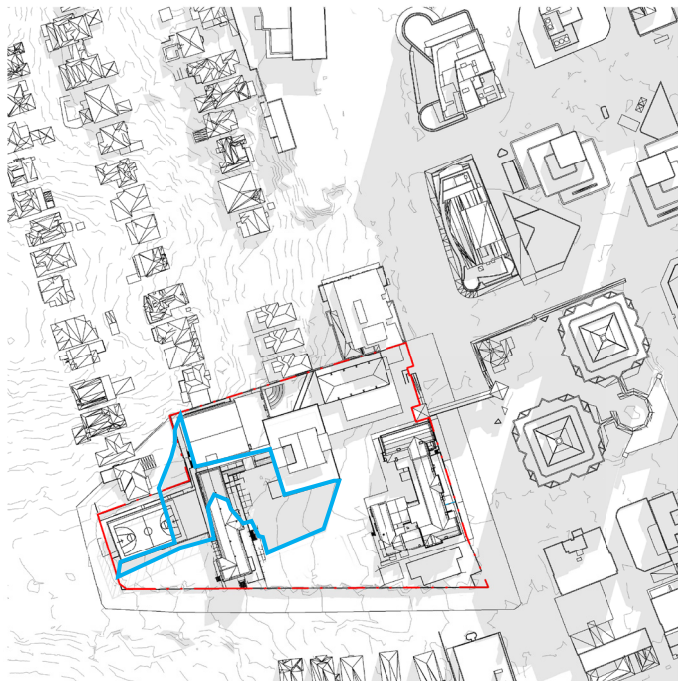
Existing Site - 1PM



Existing Site - 2PM



Existing Site - 3PM



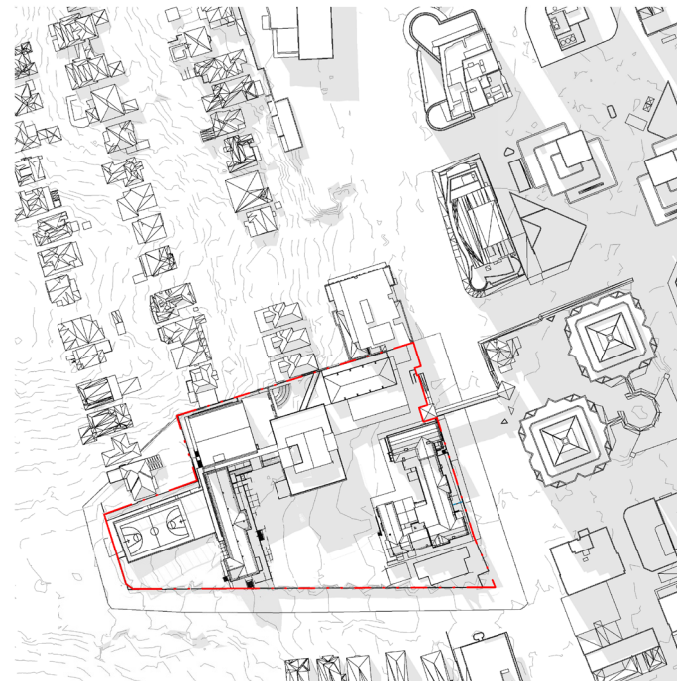
Proposed Site - 12PM



Proposed Site - 1PM



Proposed Site - 2PM



Proposed Site - 3PM

— Building P1+P2 Shadow Outline



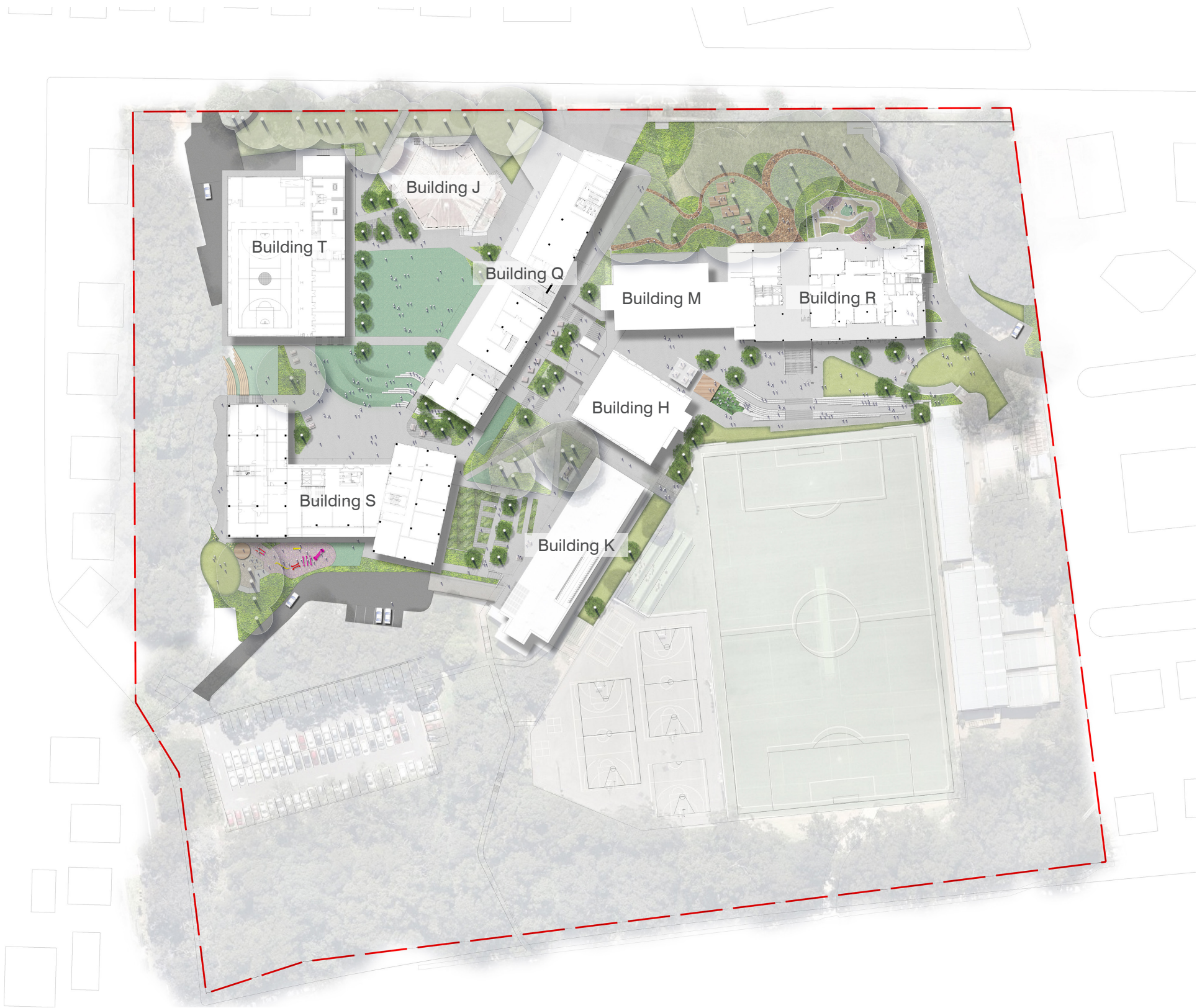
Bush Campus - Centennial Avenue



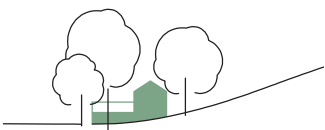
The Centennial Avenue site has a distinctly natural environment created by the mature landscape within its boundaries. Within the site, there are also a number of existing buildings that will be retained, re-purposed and given new life as part of this development.

Opportunities on the Centennial Avenue site include:

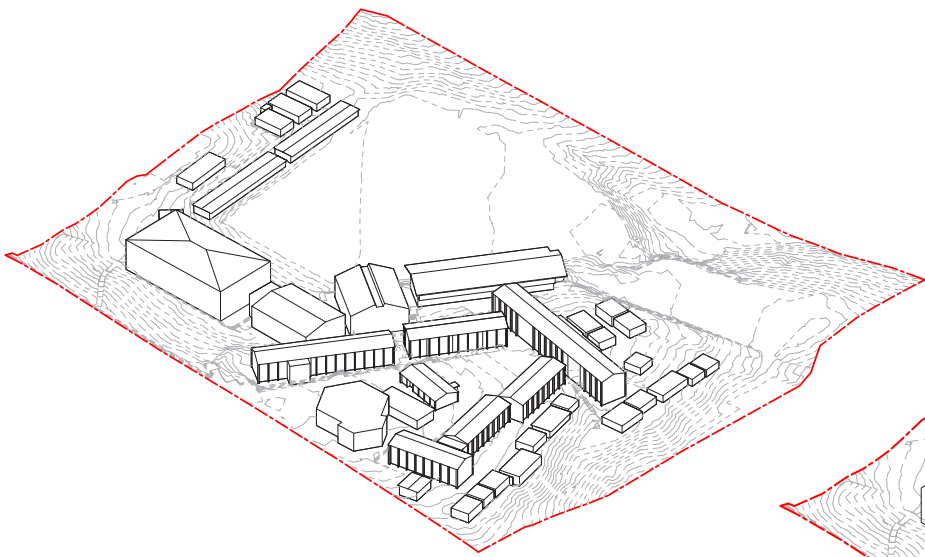
- The internal experience on site is that of an open green and protected space. Nestled into the lower end of the site, the mature trees surround the space on all sides. Nature is a prominent feature of this site.
- The existing terrain provides interesting ways for the buildings to connect with the landscape on multiple levels.



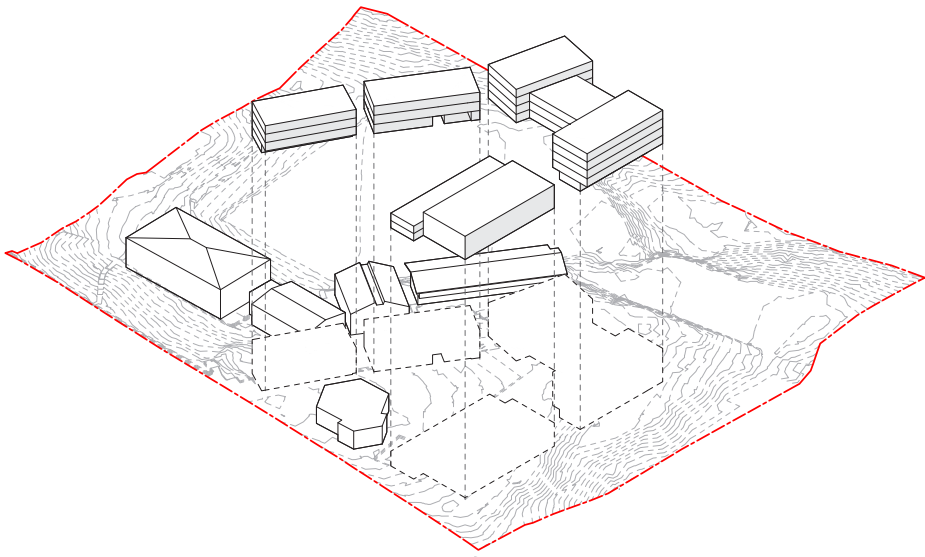




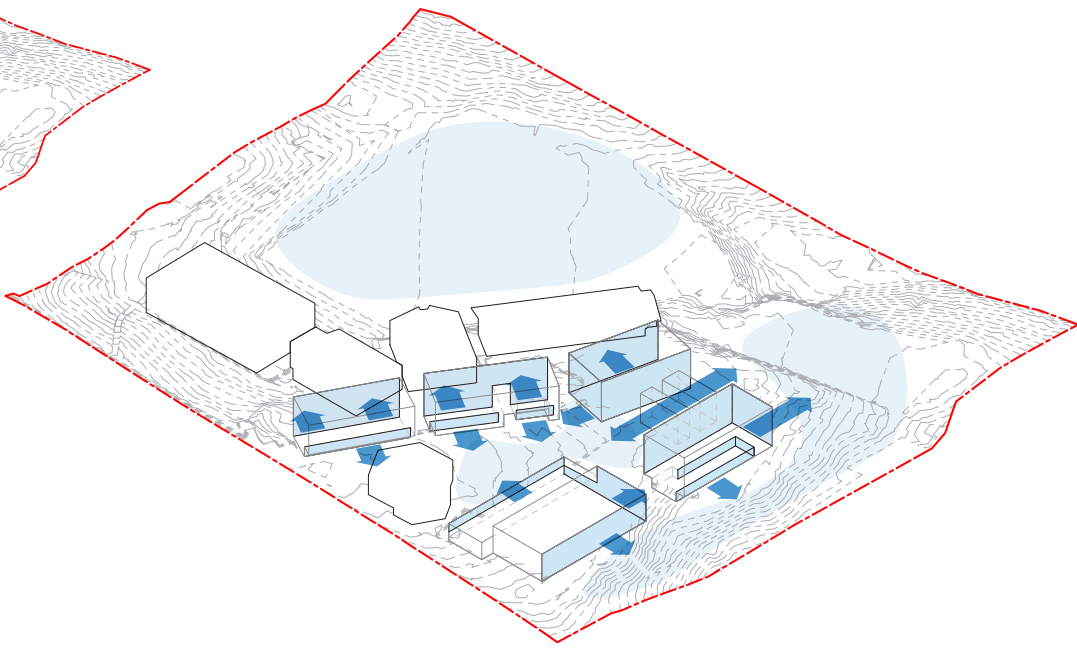
Bush Campus - Centennial Avenue Massing Development



Existing Site

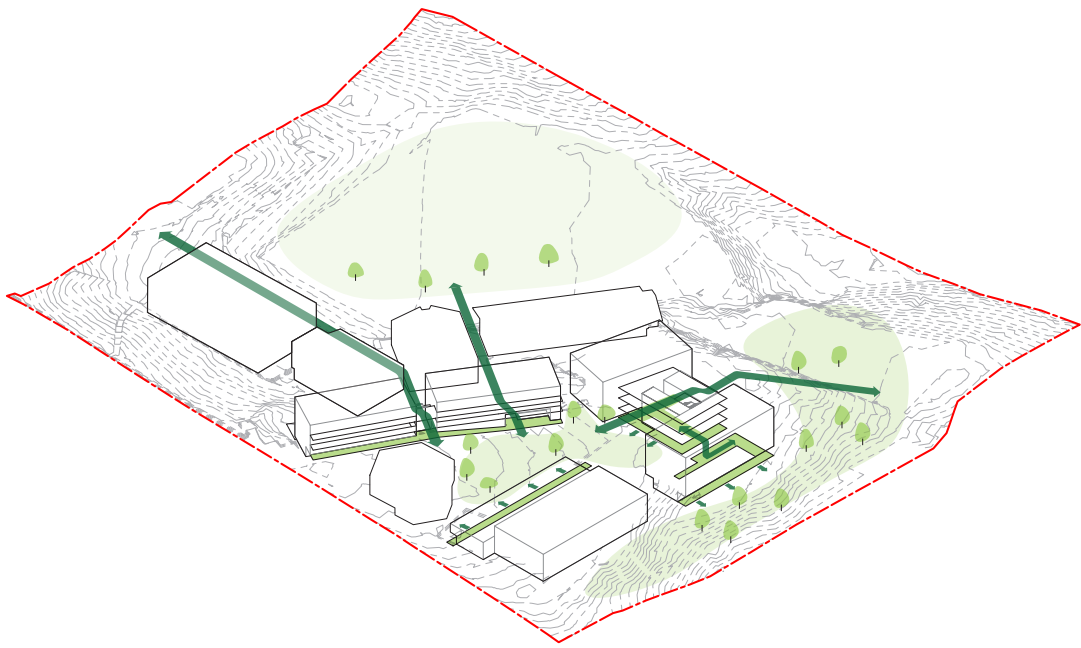


Endorsed Massing



1. Engaging Terrain

Utilisation of the existing topography & terrain to create connections with the landscape on multiple levels and reduce excavation.



2. Connection through Landscape

Create new connections with & through the landscape. Direct connections to the outdoors to provide multiple learning space types and locations a extension of the building program.

Open Space

The Centennial Avenue site offers ample open space in its existing condition. The development of the Chatswood High School looks to improve the connections to open space for improved utilisation.

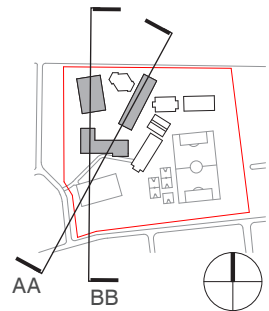
The proposed development maintain maximum open space for 14.3sqm per student.





Image:  
View of High School - new Building Q & new entrance





Centennial Avenue Street Elevation and & Section



Street Elevation - Centennial Avenue



Centennial Avenue Site Section AA



Centennial Avenue Site Section BB