





The ultimate outcome is to create a unique campus of beautiful spaces and buildings with a unifying architectural aesthetic that is harmonious and consistent with the School's highly valued legacy.

Design Response

2.5 Built Form

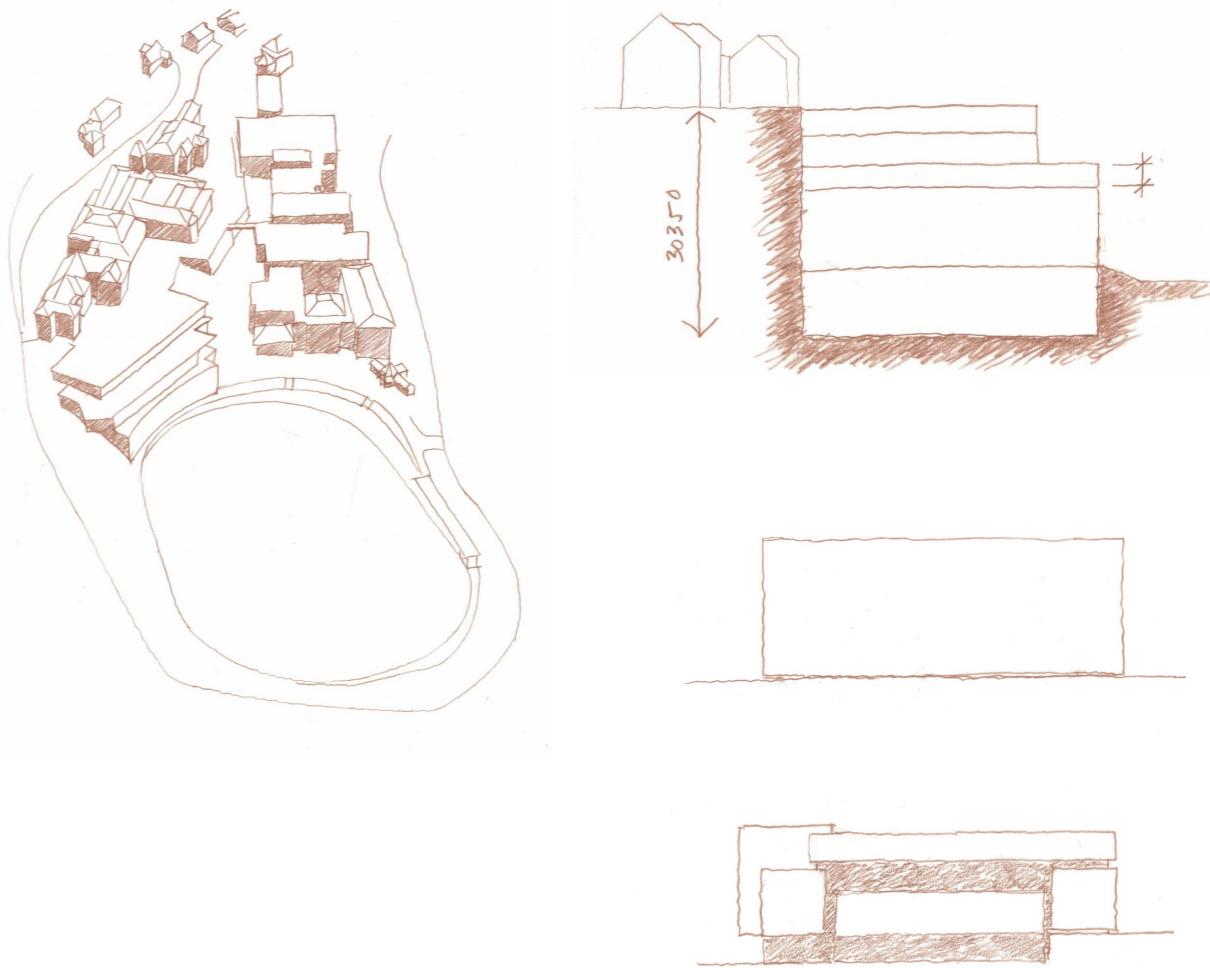
The proposed built form is, in its scale, proportions and materiality, respectful of the existing heritage buildings and defers to their prominent position at the top of the campus.

The existing built form in the heritage precinct of the campus is characterised by a series of modestly scaled buildings with pitched roofs, verandas and separated by lightly landscaped interstitial open space. Along New South Head Road, the campus is characterised by larger scale built form and a Brutalist aesthetic.

The proposed Centenary Building is conceived of as a series of stepping terraces which transition from the upper heritage precinct level down towards Hordern Oval. The proposed architectural mass is further "broken down" into a series of smaller volumes that are then articulated with a finer grain of sun-shading

devices. This combined series of architectural manoeuvres has the effect of reducing the visual impact of the proposed development on its context. Landscape is threaded through the proposed development with integrated terrace planting and deep soil planting.

The Aquatic Fitness Centre complements the existing form and shape of Hordern Oval – reinforcing its elliptical form with a sweeping sandstone facade that echoes the curvature of New South Head Road in this location. The proposed built form is wholly contained beneath the oval minimising its physical impact yet establishing a new and welcoming portal to New South Head Road. The significant view from Rose Bay Police Station towards the roof form of Cranbrook House is not impacted by the proposed development.



Design Response

2.6 Public Domain

The Campus has frontages to Victoria Road, Rose Bay Avenue and New South Head Road. The Hordern Precinct Development seeks to respond positively to the public domain by improving the surrounding amenity. The School has explored numerous options and wishes to be identified as "a good neighbour" and as such has relocated the 'Kiss and Go' facility from Rose Bay Avenue on to the schools grounds within the main driveway in an attempt to alleviate the traffic on the surrounding streets.

The development proposes a car park of 126 spaces, significantly reducing the strain on street parking and further demonstrates the School's aim to be a "good neighbour".

A generous public plaza at the entrance to the Aquatic and Fitness Centre greatly enhances the public amenity on New South Head Road, and not only offers an activated street frontage but provides an improved pedestrian access and safer crossing sequence by realigning the public access route.

An integrated landscaped solution responds to the built form of the new Aquatic and Fitness Centre and the natural conditions of the Northern boundary at New South Head Road with a sculptural sandstone wall hugging the plaza and providing a physical barrier and shelter from the traffic on New South Head Road.

The public plaza also has the potential to celebrate the Aboriginal history of Bungaree, an Aboriginal Australian who became well-known in Colonial Sydney as an interpreter, guide and navigator for Flinders on this circumnavigation of Australia. Bungaree was buried in 1830, in close proximity to the campus in Rose Bay. The new plaza could respond to the adjacent Bungaree Park and provide further opportunity for collaboration with a local artist and provision of indigenous public art.

- 01 Proposed Aquatic Centre Plaza
- 02 Proposed Aquatic Centre Plaza
- 03 Proposed Aquatic Centre Plaza



Design Response

2.7 Streetscape

The site has the distinction of being an 'island site' which is relatively self-contained and with minimal shared boundary. The surrounding streetscapes to the south and east of the campus including Victoria Road and Rose Bay Avenue are characterised by an eclectic mix of large high end residential houses on large landholdings. To the north west of the campus across New South Head Road is a mix of apartment buildings, houses and the Woollahra Council chambers. The view from the campus to the North East is predominantly uninterrupted to the Harbour and Harbour headlands.

The current design has been rigorously tested to consider the impact of the built form on the surrounding streets. Whilst Victoria Road largely remains without change the new building mass and form presents itself to the Rose Bay Avenue frontage as the topography steeply falls from Victoria Road to New South Head Road. Option testing lead the the design team to arrive at a single level pavilion building to accommodate The Chapel at the Heritage Precinct level and careful analysis of the visual impact of the building influenced its placement on the site. The assessments suggest there would be a neutral impact on views to and from the site.

The bulk and mass of the Centenary Building is greatly concealed by the existing topography and further concealed by the green roof over and only reveals itself half way down Rose Bay Avenue. This provides glimpses into the teaching terraces and external garden spaces which are carefully considered with screening devices to provide

privacy, solar shading and architectural merit. The building is set back from the boundary which allows an opportunity for contemplative gardens, teaching terraces and informal areas for collaboration, group work and social interaction. The set back also provides a buffer to the public domain with integrated landscaping and the planting of new Jacaranda trees.

The selection of natural, locally sourced sandstone for the Aquatic and Fitness Centre reflects the school's commitment and investment in design excellence and betterment of the existing streetscape. The introduction of the new plaza encourages social interaction and activation of the streetscape in a prominent location visible to the community. The integrated landscape design combines natural and local planting species which are responsive to the local climate and the new deep soil zones provide an opportunity to replant mature trees which also enhance the streetscape.

Design Response



Existing Northern end of site



Proposed Northern end of site

Design Response



Existing Northern end of site



Proposed Northern end of site

