

Existing Site Layout Plan



Heritage

The majority of the school campus is identified as a local heritage item under North Sydney LEP 2013 under the name ‘Elamang’ (10204).

The State Heritage Inventory includes the following Statement of Significance for Loreto Kirribilli:

The listing includes the whole site. Of particular note are ‘Elamang’, a two-storey Colonial Georgian style mansion c 1851–52, Bell tower, Chapel and Presbytery. No. 71 Carabella St also has association [sic] with the school as the convent. Elamang is an important early house in Kirribilli associated with prominent local family. Built as one of the North Shore mansions on an elevated site commanding extensive harbour view. It is an intact, though modified, Georgian house on substantial grounds. It has been used throughout the twentieth century by a prominent private girls school. It remains a landmark in the area

It is noted that there are no items individually listed as heritage items within the school campus.

Further, the western part of the campus (including the site of the proposed Learning Hub) is not included in the listing, and the school is not located within a heritage conservation area.

There are several heritage-listed buildings within the vicinity of the site, and the Careening Cove Conservation Area (CA10) is located to the northwest of the site.



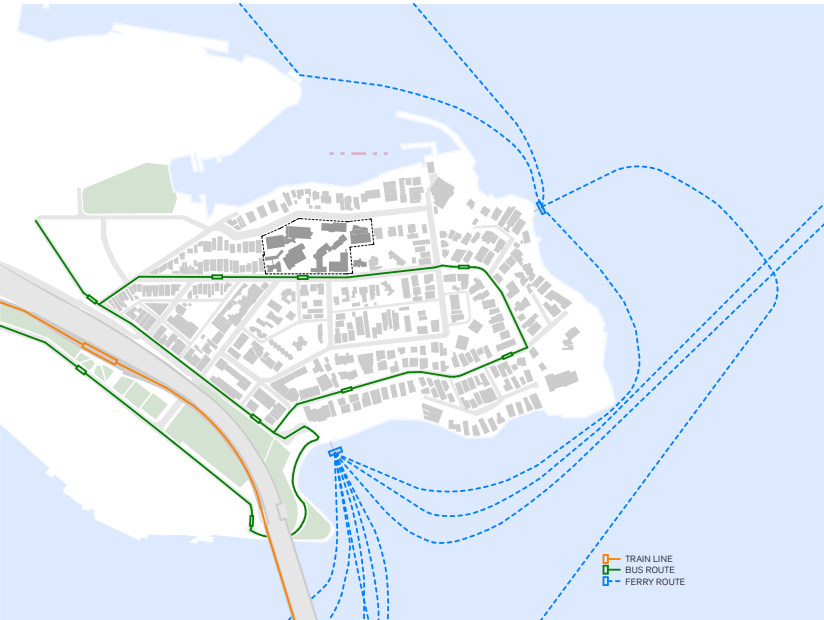
Elamang House (c1910)



View from Kirribilli Foreshore (1930s)



View from Carabella Street (1930s)



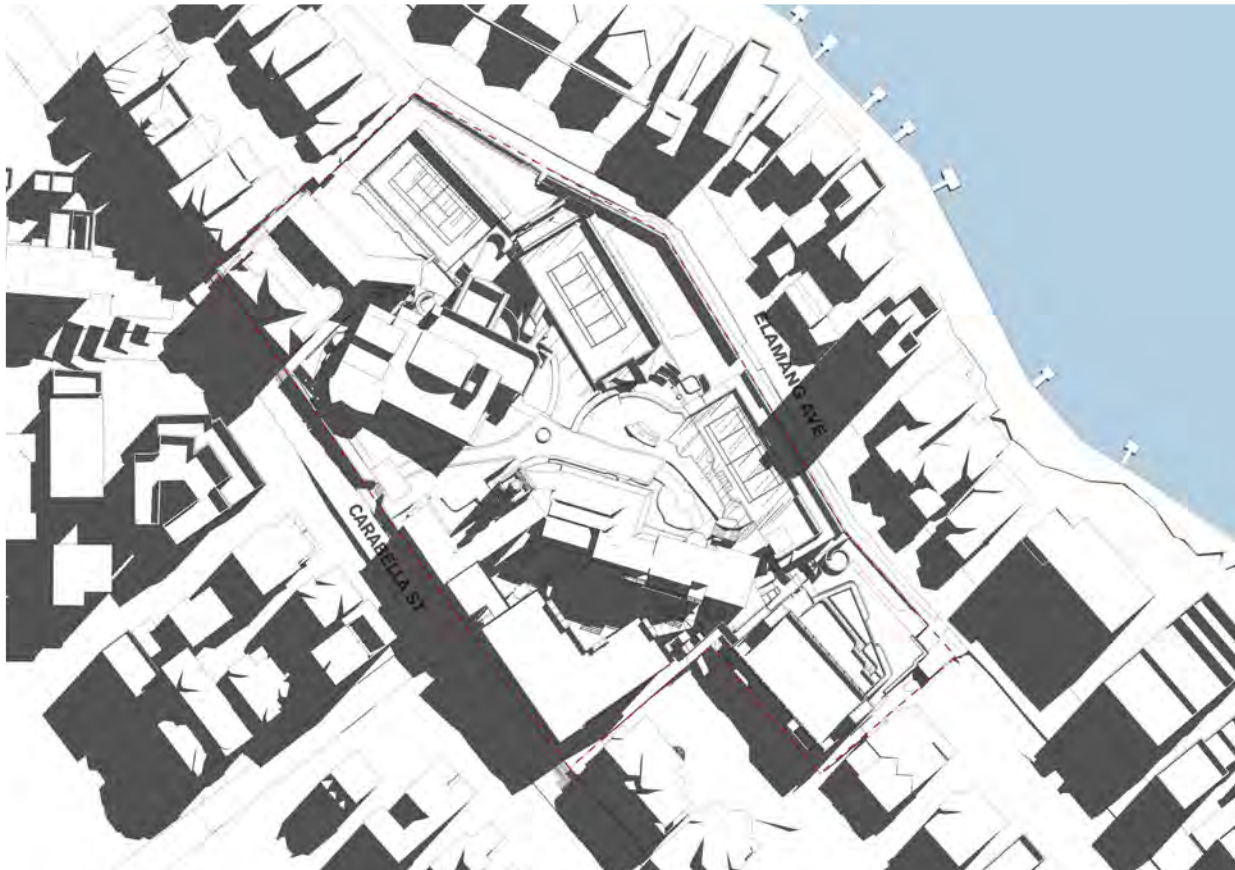
Public Transport



Main Pedestrian Routes from Public Transport



Main Vehicular Transport



9:00 AM



10:00 AM



11:00 AM



12:00 PM

GENERAL NOTES
ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE
• CHECKED AND VERIFIED BY THE CONTRACTOR
BEFORE PROCEEDING WITH THE WORK
• ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM
• DO NOT SCALE DRAWINGS
• USE FIGURED DIMENSIONS ONLY

Legend
— SITE BOUNDARY
■ EXISTING SHADOWS

Shadow Study

21st June
Winter Solstice

Existing

Existing Overshadowing Study 21 June



1:00 PM



2:00 PM



3:00 PM

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Legend	
	SITE BOUNDARY
	EXISTING SHADOWS

Shadow Study

21st June
Winter Solstice

Existing

Existing Overshadowing Study 21 December



9:00 AM



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legend

- SITE BOUNDARY
- EXISTING SHADOWS

Shadow Study

21st December
Summer Solstice

Existing

Existing Overshadowing Study 21 December



1:00 PM



2:00 PM



3:00 PM

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Legend

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Shadow Study

21st December
Summer Solstice

Existing

4.0 Site Constraints and Opportunitites

Through a detailed analysis of the site and the outcome of continued consultation with the school community, a number of constraints and opportunities have been identified which are to be addressed in the new Master Plan.

Wayfinding

The current campus has developed organically over the past 100 years without any clear strategies in place for site circulation and way finding. The chapel bell tower has historically provided a marker for orientation around the campus, however there are no clear circulation routes between buildings.

An opportunity of the Master Plan is to develop a connected and clear way finding strategy. This strategy can be implemented as each stage is developed.



Existing circulation routes are unclear with multiple entrances and access ways



The Chapel Bell Tower provides an orientation marker

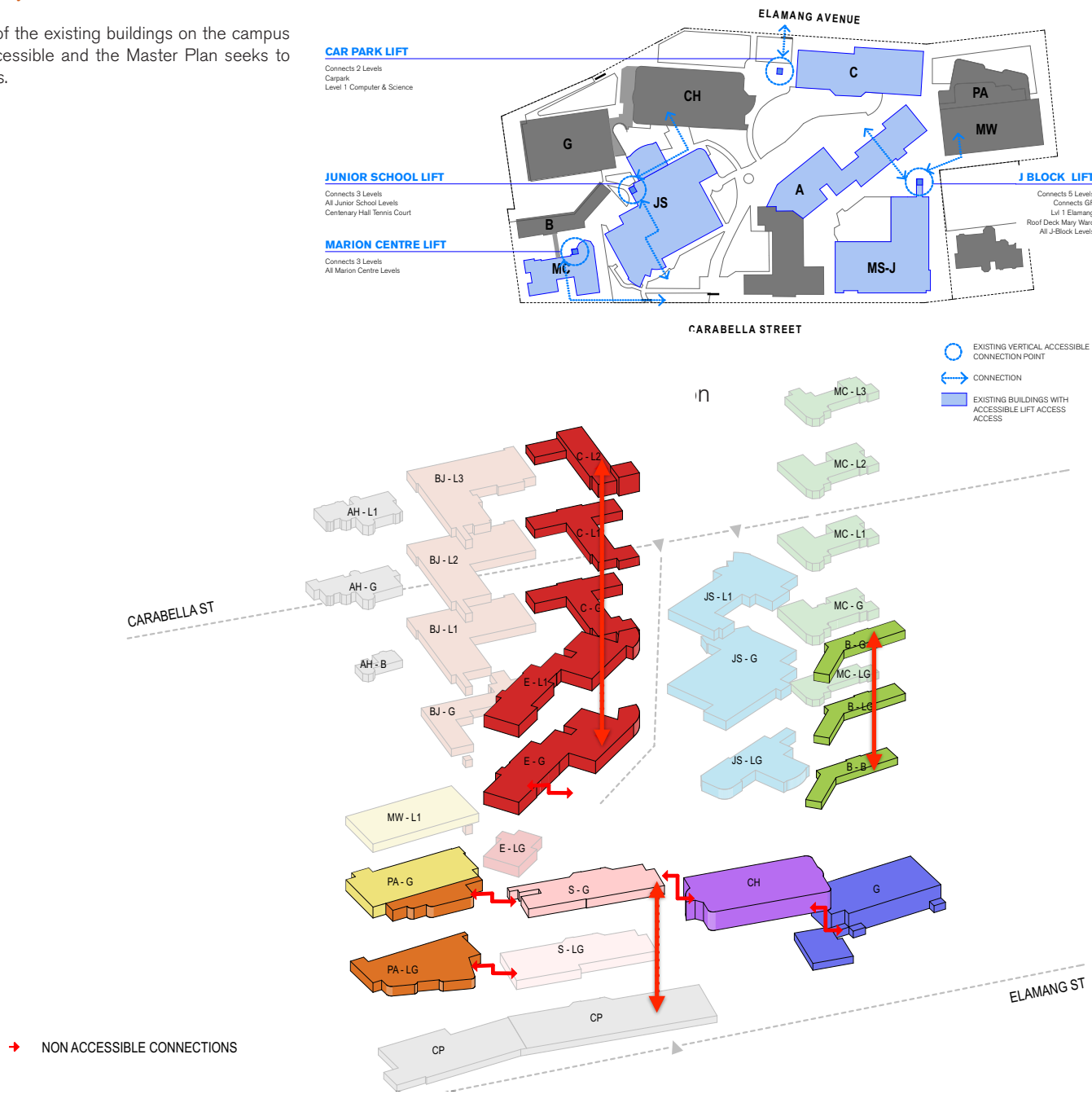


Existing circulation routes are unclear with multiple entrances and access ways



Accessibility

A number of the existing buildings on the campus are not accessible and the Master Plan seeks to improve this.



Learning for the Future

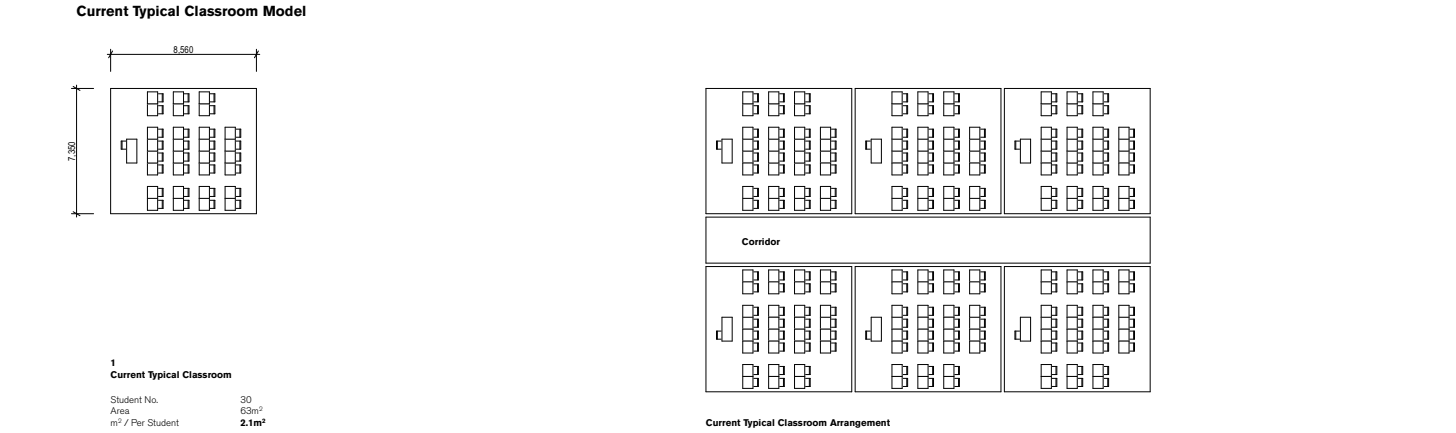
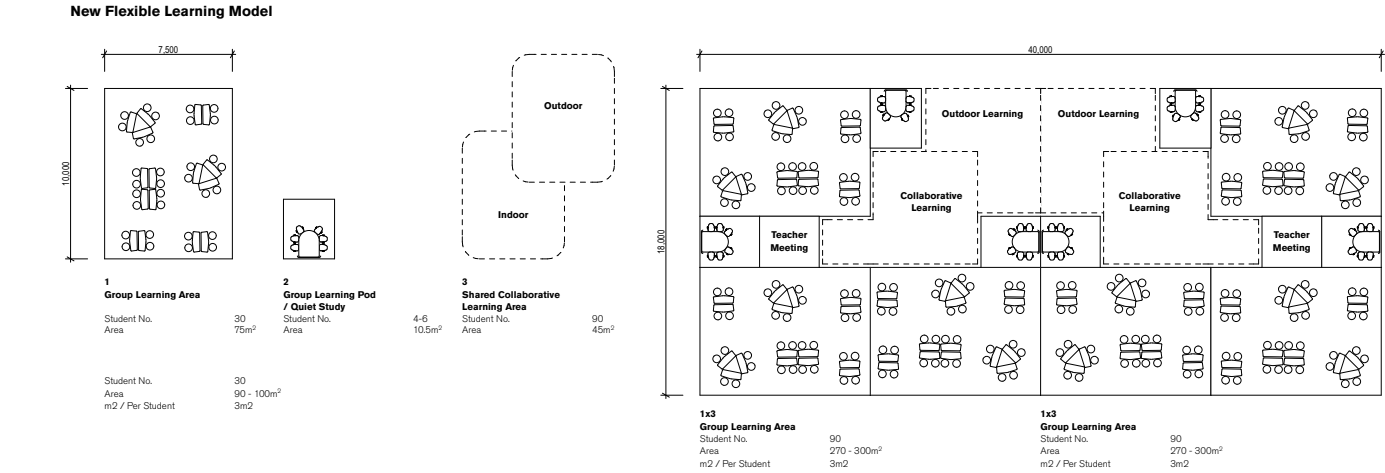
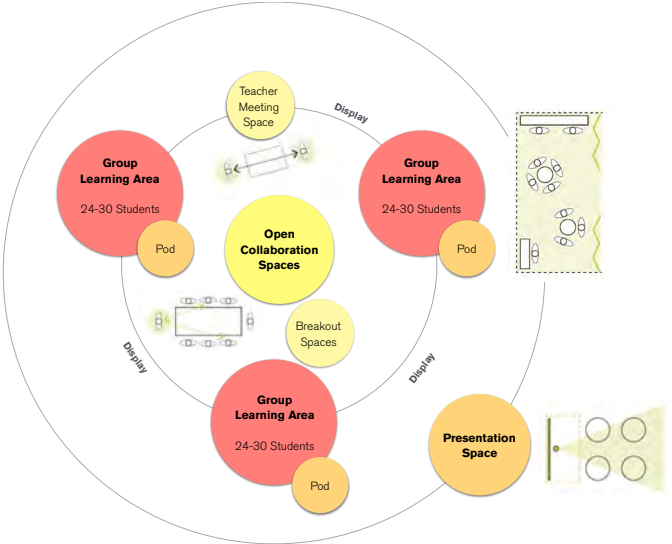
The majority of the existing buildings on the campus were designed to accommodate cellular teaching methodologies. Loreto Kirribilli has developed a pedagogy which is Future Focussed requiring more flexible and varied teaching and learning environments. In order to address Future Focussed learning within the Master Plan, it is therefore important that the existing building stock is either considered for demolition to provide sites for new more appropriate buildings or the existing buildings are substantially refurbished. The pedagogical model of Loreto will require an addition 1 - 1.5m2 of learning space per student which will therefore require additional built area to be developed within the current site.

New Flexible Learning Model

Applicable to both new building and existing buildings

Objectives

- Replaces cellular classrooms with flexible and collaborative learning space
- Large multipurpose spaces allowing for optimum flexibility 3 sqm per student of Learning Space
- 24 - 30 Students per Group Learning Area
- 1 Teacher per Group Learning Area
- 3 group Learning Spaces per Learning group (Max 90 students, 3 Teachers)
- 3 points of focus within Learning areas



Existing corridors and cellular classrooms.



Reference examples of Learning areas.

Landscaping: the gardens of the campus

Loreto Kirribilli has an aesthetically beautiful site on Sydney Harbour, with buildings and gardens cascading down the hillside. In response to the limited site area and dense nature of the site the Master Plan will explore ways in which this garden setting can be enhanced through maximising access and identifying opportunities for additional potential landscaped open spaces and outdoor learning environments.



Topography

There are over 35 different building levels across the campus, which makes accessibility and connections difficult between each building. In order to provide a fully accessible campus, one of the main drivers of the Master Plan, a number of lifts and ramps will need to be introduced across the campus.



Views

It is very important that views both within the campus and across the campus from the surrounding neighbouring properties are considered in any new development on the site. In response to the limited site area and the building height constraints required to preserve views the Master Plan will consider developing area deep into the site using the topography to create new levels under the existing buildings.

