

ROYAL PRINCE ALFRED HOSPITAL
NORTH WEST PRECINCT PROJECT
CAMPERDOWN

**DEPARTMENT OF PLANNING SUBMISSION
ARCHITECTURAL DESIGN STATEMENT**



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1.0 THE PROJECT

1.1 PROJECT BACKGROUND

In 2007, Sydney South West Area Health Service (SSWAHS) completed a Master Plan and Development Strategy concept that if implemented, would facilitate completion of its Resource Transition Program (RTP) to reconfigure and enhance delivery of health services from the North West (NW) Precinct of the Western Campus of Royal Prince Alfred Hospital (RPAH).

The original driver for the project was relocating a number of ambulatory health services from existing run-down accommodation into new purpose built facilities.

The project evolved to combine this plan for the NW Precinct with an announcement by the State Government to co-fund with the University of Sydney the relocation and upgrade of the RPAH Missenden Mental Health Unit (MMHU). The co-funding agreement involves relocating the existing 40 MMHU beds and providing 7 additional beds for University research within a new purpose built facility. As part of this agreement the MMHU has been temporarily relocated into accommodation on the RPAH campus, however this solution does not address clinical and operational requirements for delivery and functionality of this service from either a client or staff perspective.

The key drivers for the project are therefore:

- Providing new accommodation for ambulatory health services with capacity to meet the growth in service demand to 2016;
- Relocation and upgrade of the Missenden Mental Health Unit; and
- Providing additional capacity in the MHU to cater for unexpected growth in service demand out to 2016.

A Service Procurement Plan/Project Delivery Plan (SPP/PDP) was prepared in December 2010.

1.2 SERVICES TO BE PROVIDED

The following are the Services which are proposed in the North West Precinct:

Missenden Mental Health Unit	Ambulatory Care Services
• Mental Health Assessment Unit (MHAU) • Psychiatric Emergency Care Centre (PECC) – 6 beds • Adult High Dependency In-patient Unit (HDU) – 22 beds • Adult Acute Mental Health In-patient Unit – 25 beds • Specialist Mental Health Unit – 20 beds • Eating Disorders Day Program • Consultation Liaison Psychiatry Service • Mental Health Education and Research • Physical Therapies Unit including Electro Convulsive Therapy Suite	• Satellite Renal Dialysis Service consisting of: • 36 Haemodialysis Chairs (30 chairs & 6 single rooms); • 12 Home Haemodialysis Chairs (10 chairs & 2 rooms); • 6 Ambulatory Peritoneal Dialysis and Continuous Ambulatory Peritoneal Dialysis. • Sexual Health Service which consists of: • Sexual Health Clinic; • Sexual Health Promotion. Sexual Health is part of Community Health Services • Multicultural HIV and Hepatitis C Services (MHAHS) – closely linked to Sexual Health Promotion. MHAHS is part of Population Health • HIV/AIDS & related Programs (HARP) Administration – closely linked to MHAHS. HARP Admin is part of Population Health • Child and Family Health – part of Community Health Services • Interpreters & Language Services – auspiced by South West Sydney Local Health District and part of Community Health Services • Community Nutrition – part of Community Health Services • Nutrition and Dietetics – part of Allied Health

2.0 CONTEXT AND SITE ANALYSIS

2.1 CONTEXT PLAN

The site is located in the area known as the North West (NW) Precinct of the RPAH Campus. RPAH currently incorporates an East and West Campus that is split by Missenden Road.

The NW Precinct project is a key site that encompasses Mental Health inpatient units and Ambulatory Care units.

The NW Precinct is located within good proximity to key health and research facilities, including the Brain and Mind Research Institute, School of Nursing as well as the campus of The University of Sydney.

The site is well serviced by public transport along Parramatta Road, Missenden Road, and King Street and is located 1.2 kilometres from Newtown Station, an approximate 15 minute walk.

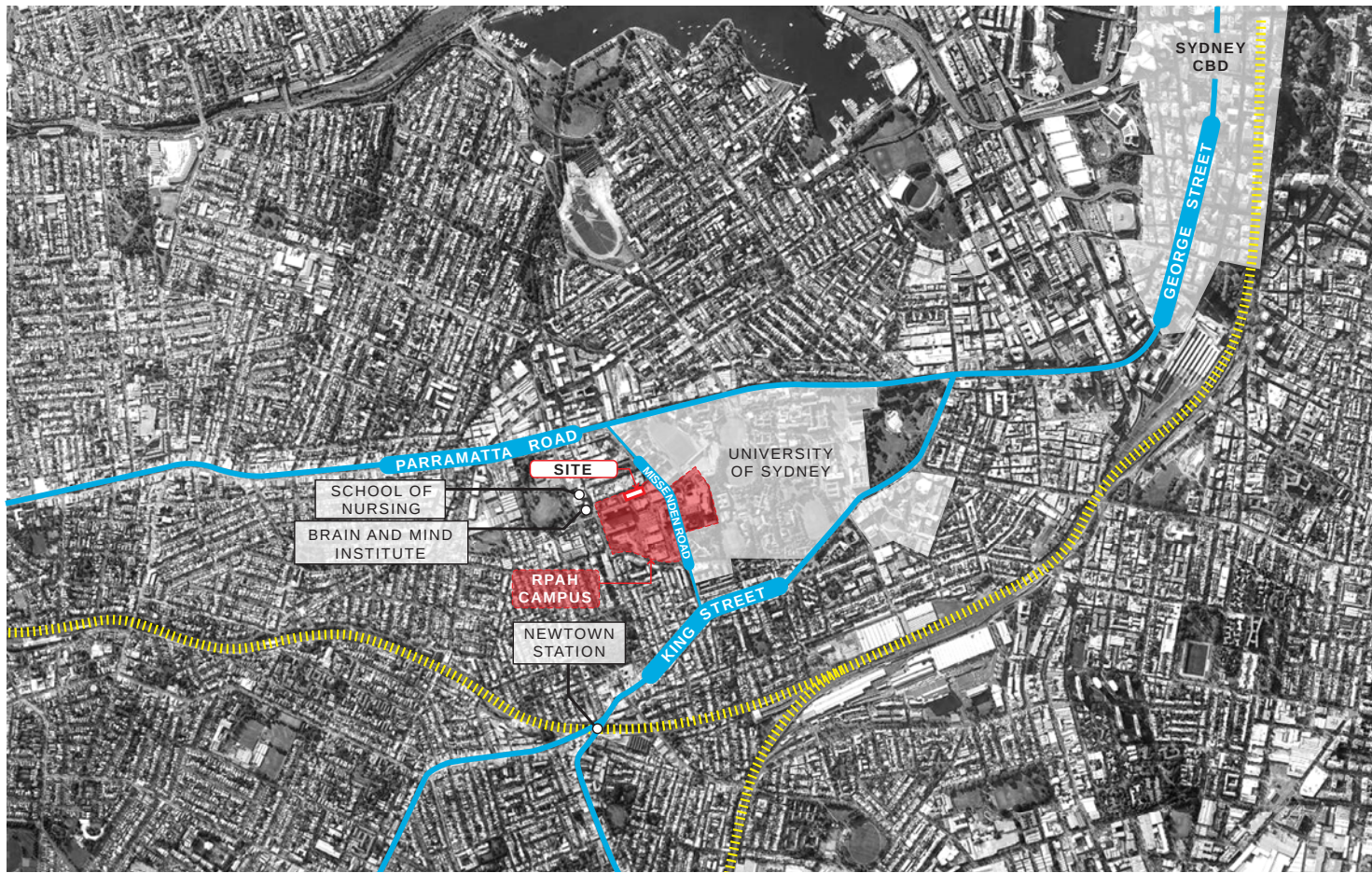


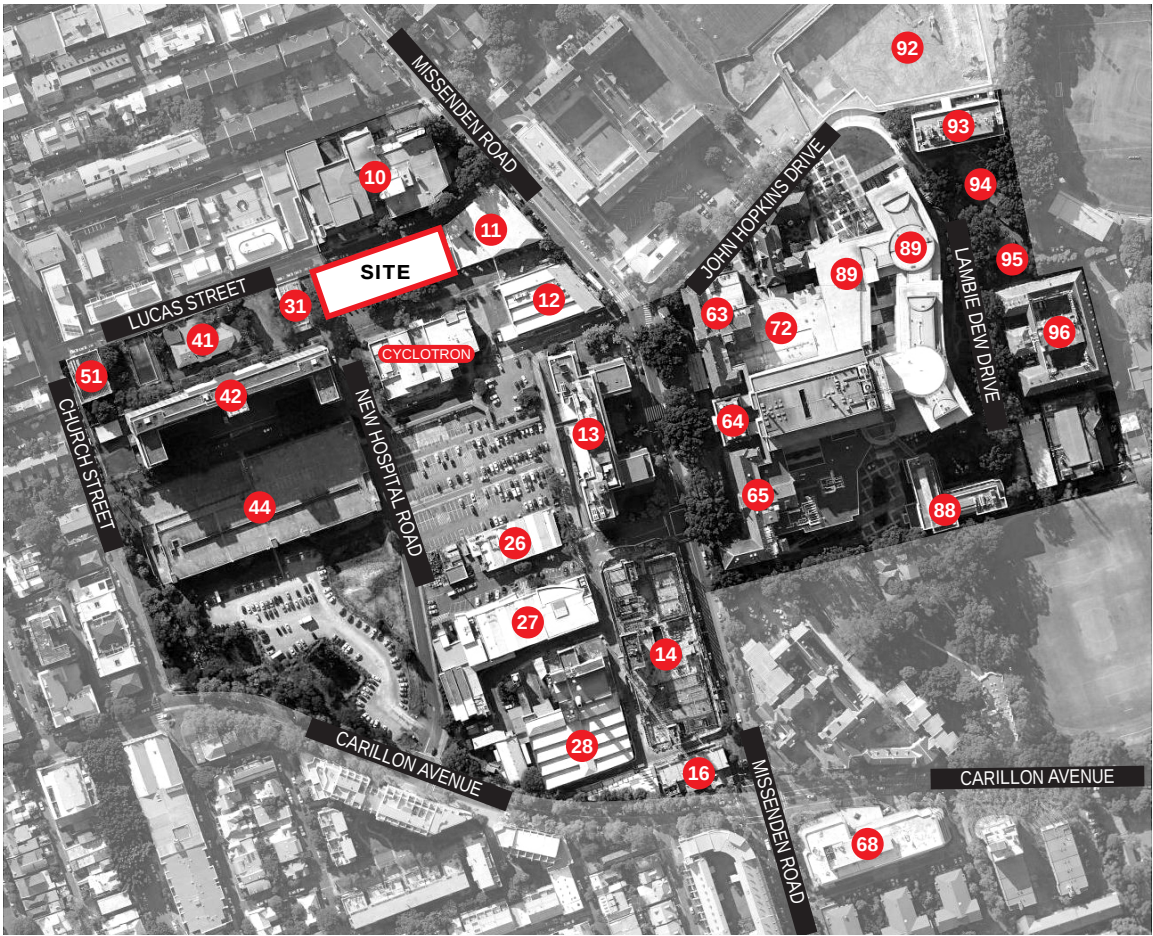
Fig. 2.1 Context Map

2.2 CAMPUS LOCATION & BUILDINGS

The West Campus of RPAH Campus is bounded by Lucas Street, Church Street, Carillon Avenue and Missenden Road; the East Campus is bounded by John Hopkins Drive, Missenden Road, Carillon Avenue and Lambie Dew Drive. The Campus adjoins the west extent of The University of Sydney campus.

The South Sydney Local Environmental Plan 1998 specifies heritage items and heritage conservation areas within South Sydney. The subject site does not include a heritage item and is not located within a conservation area. The site is located in the vicinity of heritage items within the RPAH Group (the closest being the King George V Memorial Hospital building) together with the adjoining Sydney University Conservation Area (to the east).

The existing buildings and their arrangement on the Campus are described below.



- 10 QEII (IRO BUILDING)
- 11 BUILDING 11
- 12 BUILDING 12
- 13 KGV ADMINISTRATION BUILDING
- 14 CHRIS OBRIEN LIFEHOUSE (IN CONSTRUCTION)
- 16 HEART RESEARCH BUILDING
- 26 AUDIO VISUAL DEPARTMENT
- 27 RADIATION ONCOLOGY
- 28 ENGINEERING SERVICES
- 31 ENDOCRINE RESEARCH FACILI
- 41 CHILD CARE CENTRE
- 42 QUEEN MARY BUILDING
- 44 STAFF CAR PARK
- 51 SCHOOL OF NURSING
- 63 ALBERT PAVILION
- 64 ADMINISTRATION
- 65 VICTORIA PAVILION
- 72 KERRY PACKER EDUCATION CE
- 88 GLOUCESTER HOUSE
- 89 CLINICAL SERVICES BLOCK
- 92 CHARLES PERKINS CENTRE (IN CONSTRUCTION)
- 93 CENTENARY INSTITUTE
- 94 IMMUNOLOGY DEPARTMENT
- 95 RPAH CHAPEL
- 96 BLACKBURN PAVILION -SYDNE' UNIVERSITY

Fig. 2.2 Campus Location and Buildings

2.3 URBAN CONTEXT ANALYSIS

The site is located within good proximity to bus services. Sydney Buses operate routes along Parramatta Road and Route 412, Campsie to City, provides access along Missenden Road.

The site provides ready access to The University of Sydney educational facilities and colleges, the Brain and Mind Research Institute, The Nursing College and is within good proximity to Camperdown Oval.

Adjacent neighbours include St. Johns College and the Chinese Embassy.

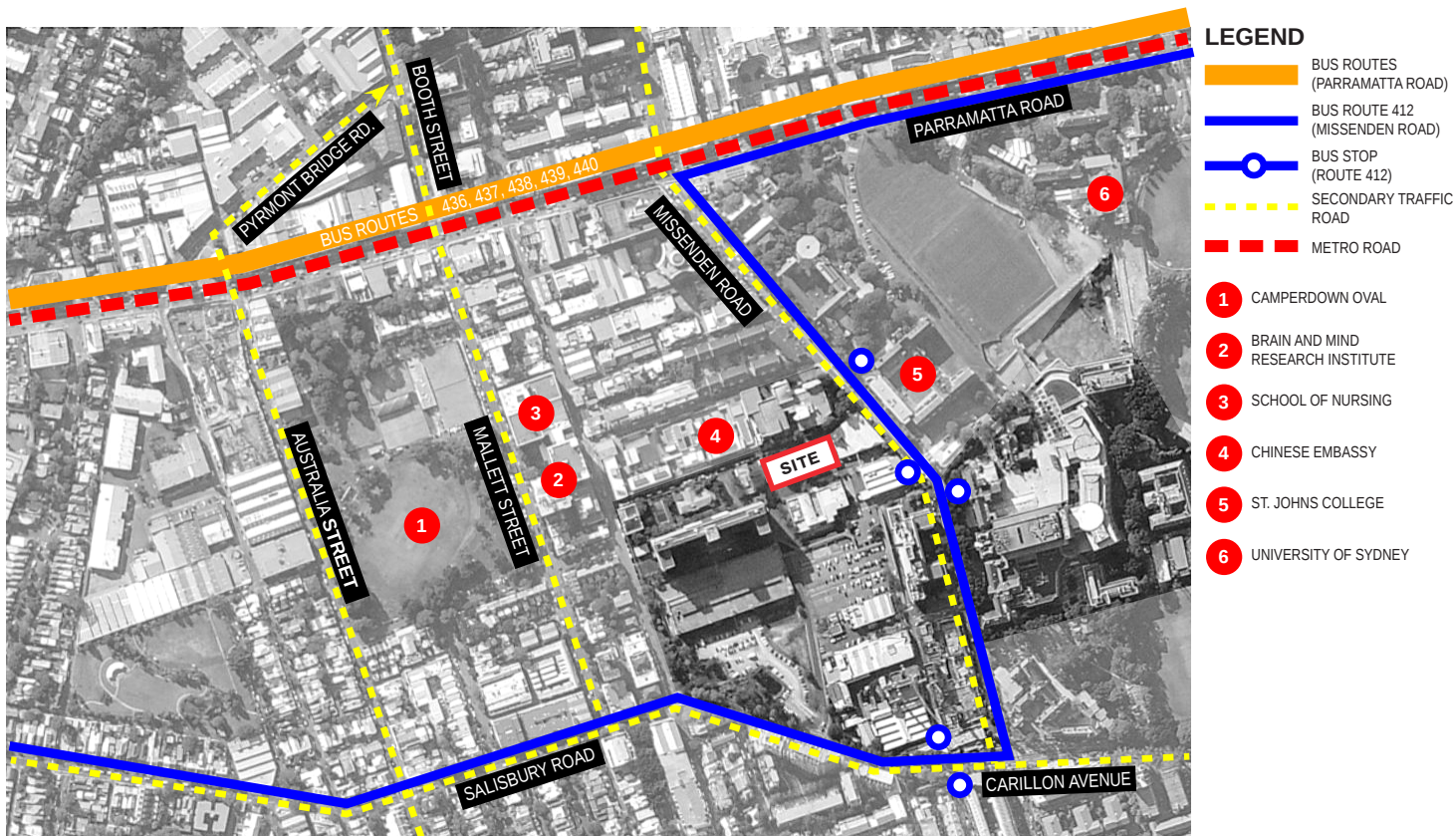


Fig. 2.3 Urban Context Analysis

2.4 SITE ANALYSIS

Lucas Street is a one-way eastbound road that affords access to the northern side of the site.

Brodie Street is a private access road that links Missenden Road and New Hospital Road. Brodie Street currently provides one way vehicular traffic in a westerly direction only.

Missenden Road provides a significant pedestrian thoroughfare that connects the majority of Campus buildings. Pedestrians may access the site from Lucas Street, Missenden Road and Brodie Street and permeate from the Main Hospital Carpark to the south of the Western Campus.

Dedicated vehicular access via Brodie Street must be provided to the Cyclotron building to the south of the site.

There is a general cross fall across the site in a north-west direction of approximately 3 metres.

The QEII building to the north, is a four storey building and the roof height varies with the accommodation within the building. The Cyclotron (located to the south of the site), is a two storey building. The Queen Mary Building is an eleven storey building, located to the south west of the site.

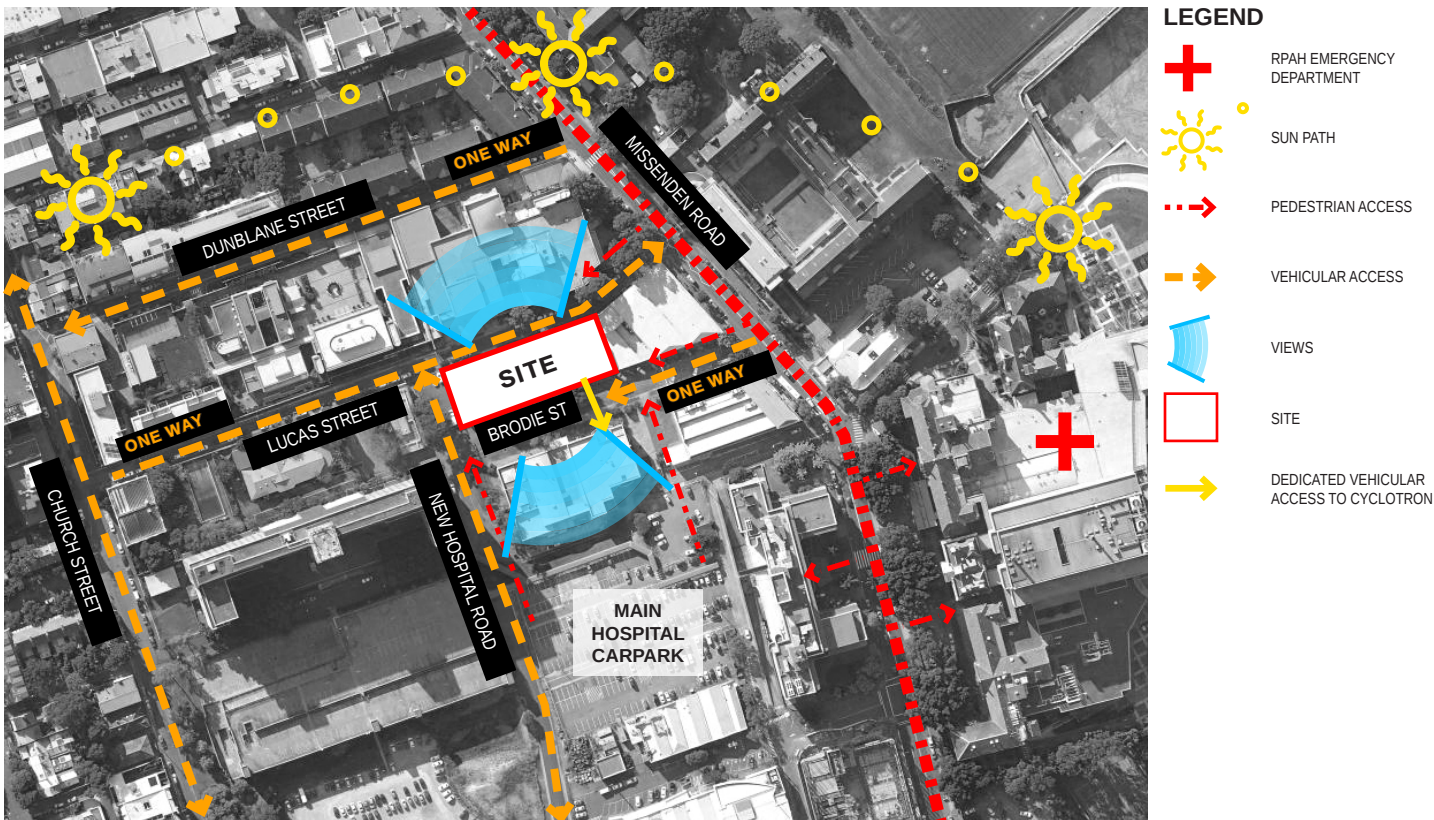


Fig. 2.4 Site Analysis Plan