

6 August 2014

## **St Catherine's School    Waverley    NSW**

### **Access Report 2    Master Plan**

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#### **Methodology**

This Access Australia (AA) DA Access Report relates to instructions and documents received to date from Sandrick and consultants regarding proposed alterations and additions to St Catherine's Anglican School Waverley.

This AA Report should be read in conjunction with AA Reports 1 and 2.

AA reports and recommendations relate to the ABCB (Australian Building Codes Board) 2010 DDA Access to Premises Standard (APS) and current BCA access requirements. The intent of the APS is to harmonise BCA access provisions with the complaints based DDA.

Access provisions are to comply with relevant Australian Standards, including current AS1428.1, AS1428.2, AS1428.4, AS1735.12, AS2890.6 and Waverley Council access requirements as applicable.

DDA complaints can be lodged in relation to existing and or proposed buildings and services. Accordingly AA provides a risk management approach, and recommends access modifications / retrofit to existing premises in conjunction with accessible new works and services.

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## Scope & Criteria

AA current scope includes comprehensive access assessment of the existing site and buildings – together with draft and completed Master Plan access report to provide an overall DDA site compliance strategy, and Stage 1 access report.

This AA scope is summarised as follows

- ❖ Report 1 – Existing conditions
- ❖ Report 2 – Master Plan
- ❖ Report 3 – Stage 1

Following completion of this initial scope AA recommends access assessments and reports during detailed design, documentation and construction – to completion and access certification.

Waverley Council and January 2014 NSW Planning & Infrastructure DGRs (Director General's environmental assessment requirements) include

- ❖ *The proposal should be accompanied by a preliminary BCA compliance and disabled access report to ensure the proposal complies with the relevant provisions of the BCA and access legislation*

## Master Plan

### General

The APS and BCA require that in new, upgraded or modified public buildings, including St Catherine's School, Class 3 residential & Class 9b schools and assembly buildings:

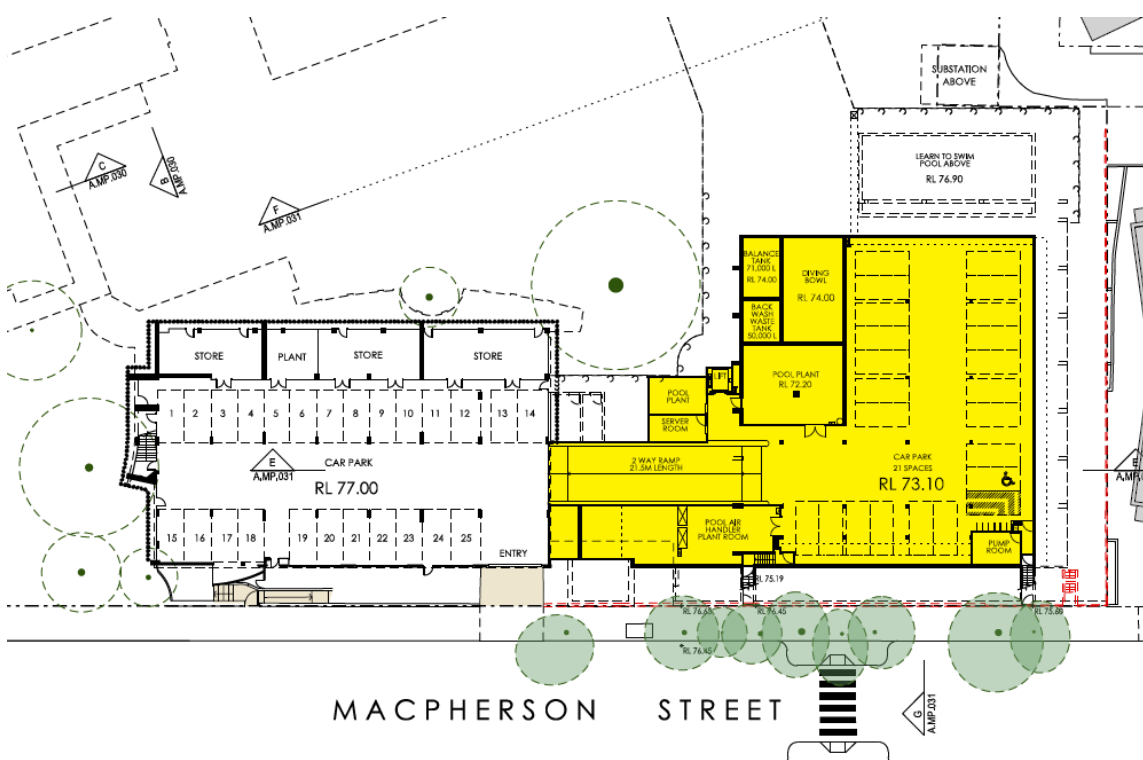
*Access must be provided through the principal pedestrian entrance and through not less than 50% of all pedestrian entrances including the principal pedestrian entrance – and in a building with a total floor area more than 500m<sup>2</sup> a pedestrian entrance which is not accessible must not be located more than 50m from an accessible pedestrian entrance.*

General	AA Recommendations APS, BCA & AS1428.2
Principal pedestrian entrances	Comply with the APS and BCA

## Level 1

Level 1 provides 47 car spaces including one designated accessible parking spaces within RPAC. The BCA required – *1 accessible parking space for every 100 carparking spaces or part thereof.*

Accessible parking requires an adjacent shared space, and complying clear height between the carpark entry and space, and within the accessible space.



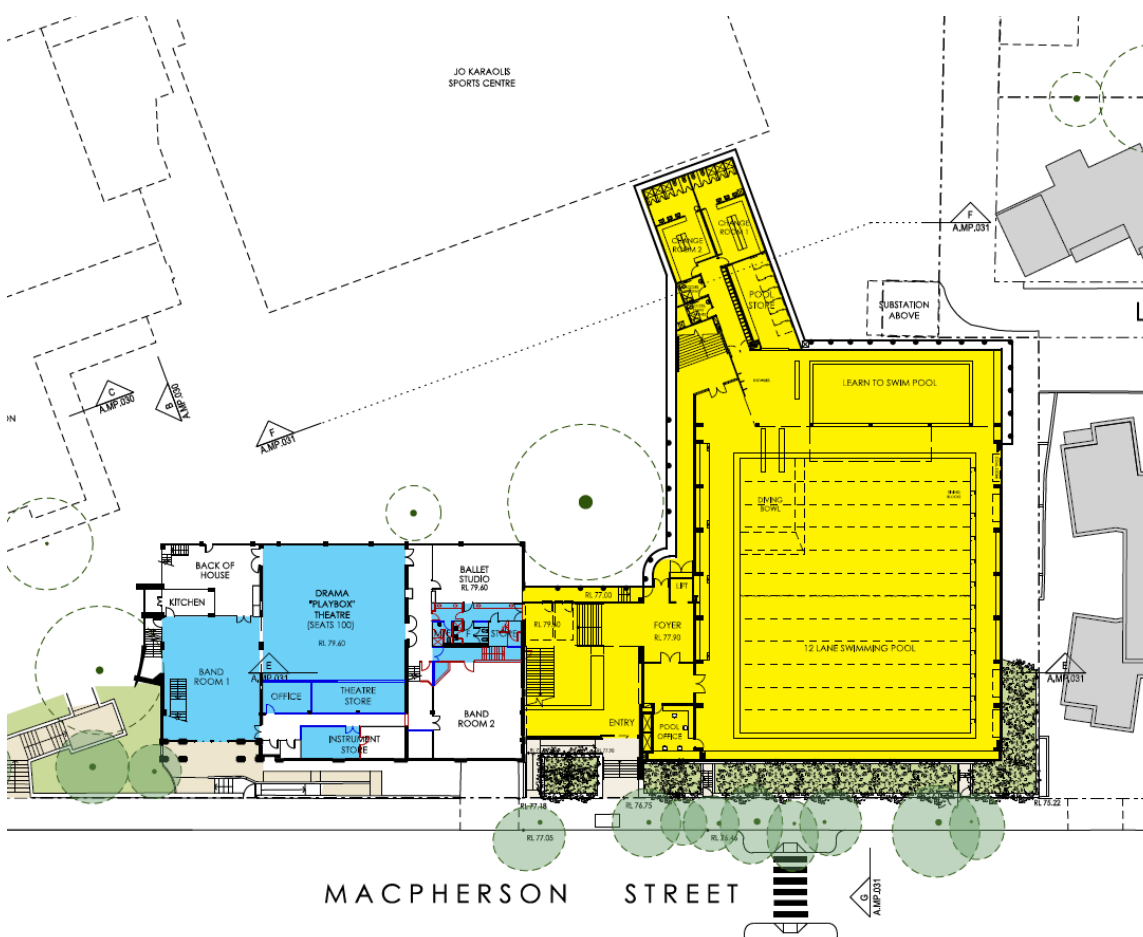
Level 1 plan extract

Level 1	AA Recommendations APS, BCA & AS1428.2
Accessible parking	Provide minimum 1 accessible parking space (2.4 x 5.4) and adjacent shared area (2.4 x 5.4) with minimum clear 2.5m height parking space – and minimum clear 2.2m high POT between entry and accessible spaces

## Level 2

New Macpherson St main entry provides ramp and stair access to new RPAC and swimming pool areas. Passenger lift provides access to parking and upper level.

Master Plan includes upgrades to existing theatre and amenities.



Level 2 plan extract

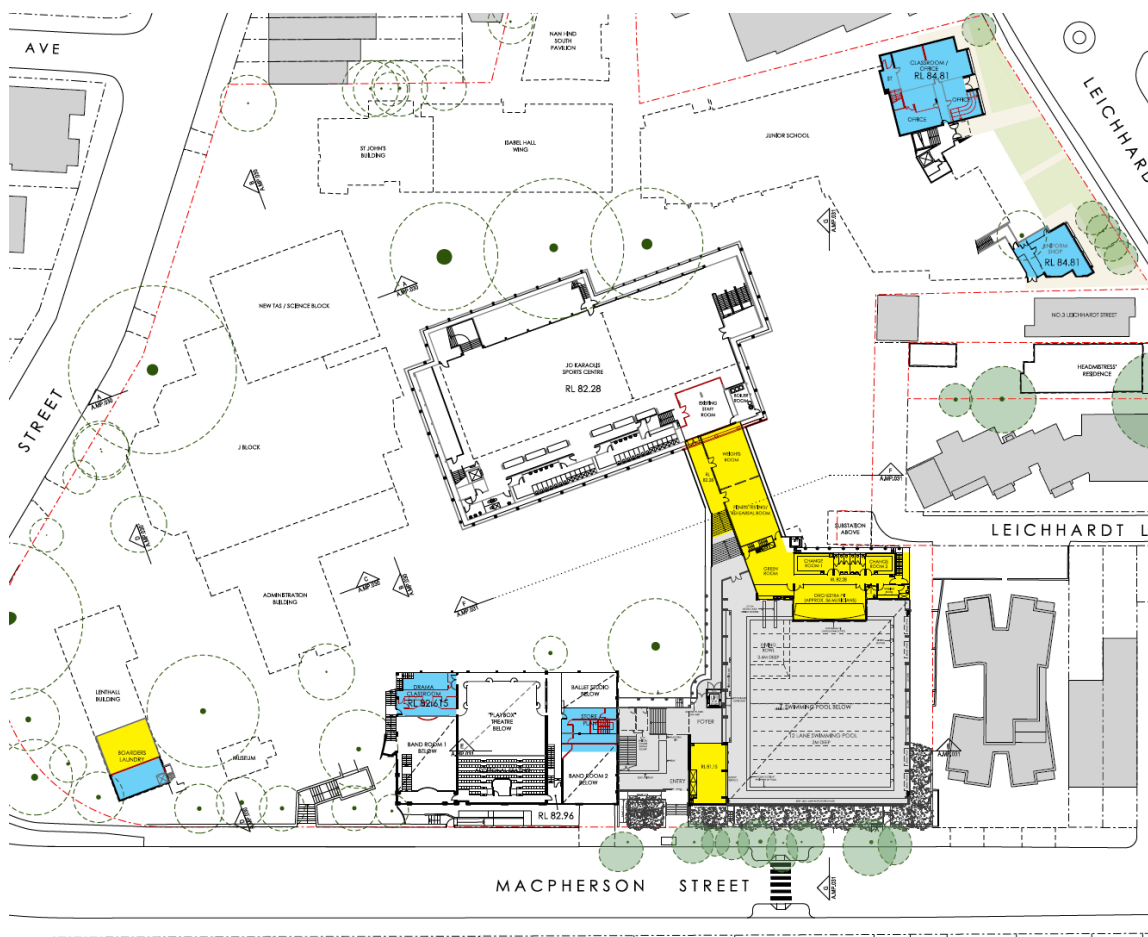
Level 2	AA Recommendations APS, BCA & AS1428.2
Macpherson St entry ramp, stairs and doors	<p>Provide complying ramp, tactile indicators and entry doors</p> <p>Stairs to include complying handrails both sides, nosings and tactile indicators</p>

<b>Level 2</b>	<b>AA Recommendations</b> APS, BCA & AS1428.2
Passenger lift	Carpark lift to upper levels to provide minimum 1400 x 1600 clear car space, Braille & tactile signage, handrail and audio announcements
Ramp between Levels 1 & 2	Ramp to be maximum 9m long, minimum 1m wide with handrails both sides, tactile indicators – and minimum 850 clear doors with complying nib and circulation space.  Tactile indicators to provide minimum 30% luminance contrast to adjacent surfaces
Swimming pools	Make provision for accessible water entry (refer APS Part D5), by either ramp, zero depth, platform lift, sling lift or aquatic wheelchair
Auditorium	Provide accessible POT, hearing augmentation, wheelchair spaces with adjacent companion seats and stage access
Amenities	Change rooms and accessible unisex WCs, showers and PAD cubicles to comply

### Level 3

Level 3 includes access to central sports centre and upgrades to Dame Joan Sutherland (DJSC) and Junior School.

<b>Level 3</b>	<b>AA Recommendations</b> APS, BCA & AS1428.2
Paths of travel & amenities	Provide accessible POTs and amenities



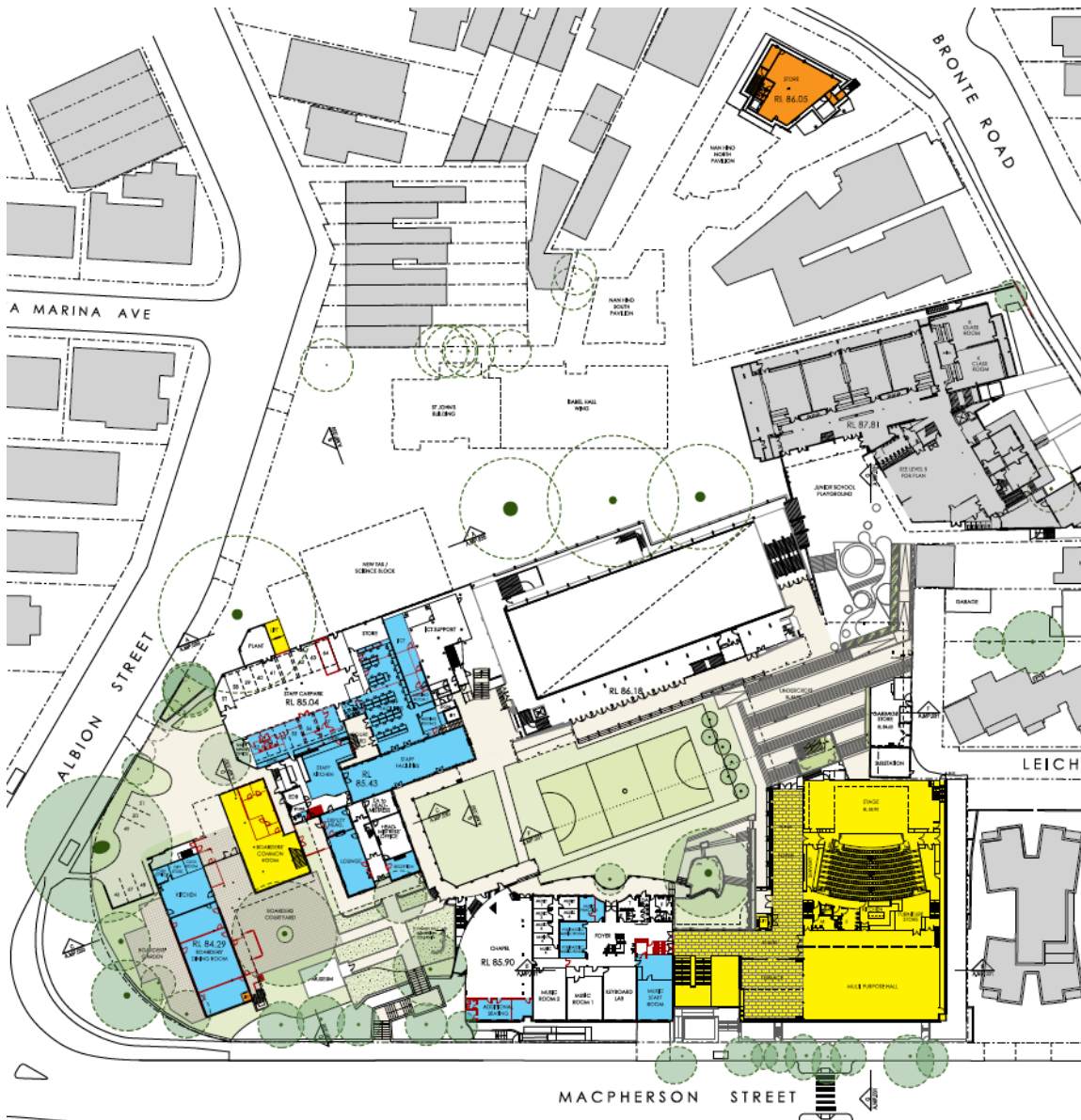
Level 3 plan extract

## Level 4 & 5

Level 4 & 5 include extensive works to main Campus including the new RPAC, DJSC, 317 Bronte Rd, Junior School, Albion St residential and school areas.

Level 4 & 5	AA Recommendations APS, BCA & AS1428.2
RPAC / Drama Theatre	Provide accessible POT, hearing augmentation, wheelchair spaces with adjacent companion seats and stage access
317 Bronte Rd, Junior School, Auditorium, Chapel & Sports Centre	Provide accessible POTs to and within facilities and amenities

Level 4 & 5	AA Recommendations APS, BCA & AS1428.2
Residential areas	Accommodation and common areas to comply with BCA access requirements as applicable
School areas	Provide BCA complying access to and within all areas normally used by the occupants



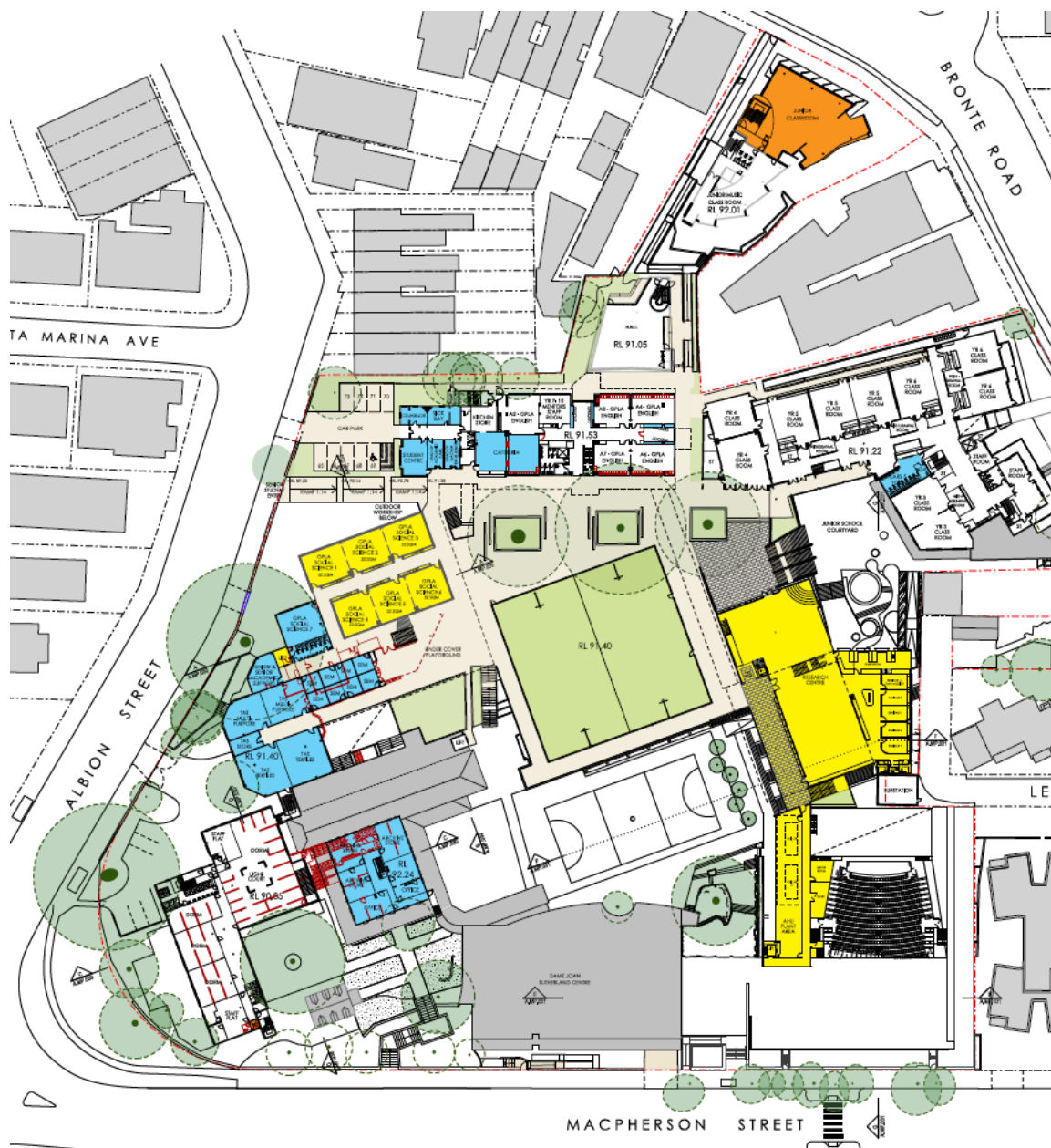
Level 4 plan extract



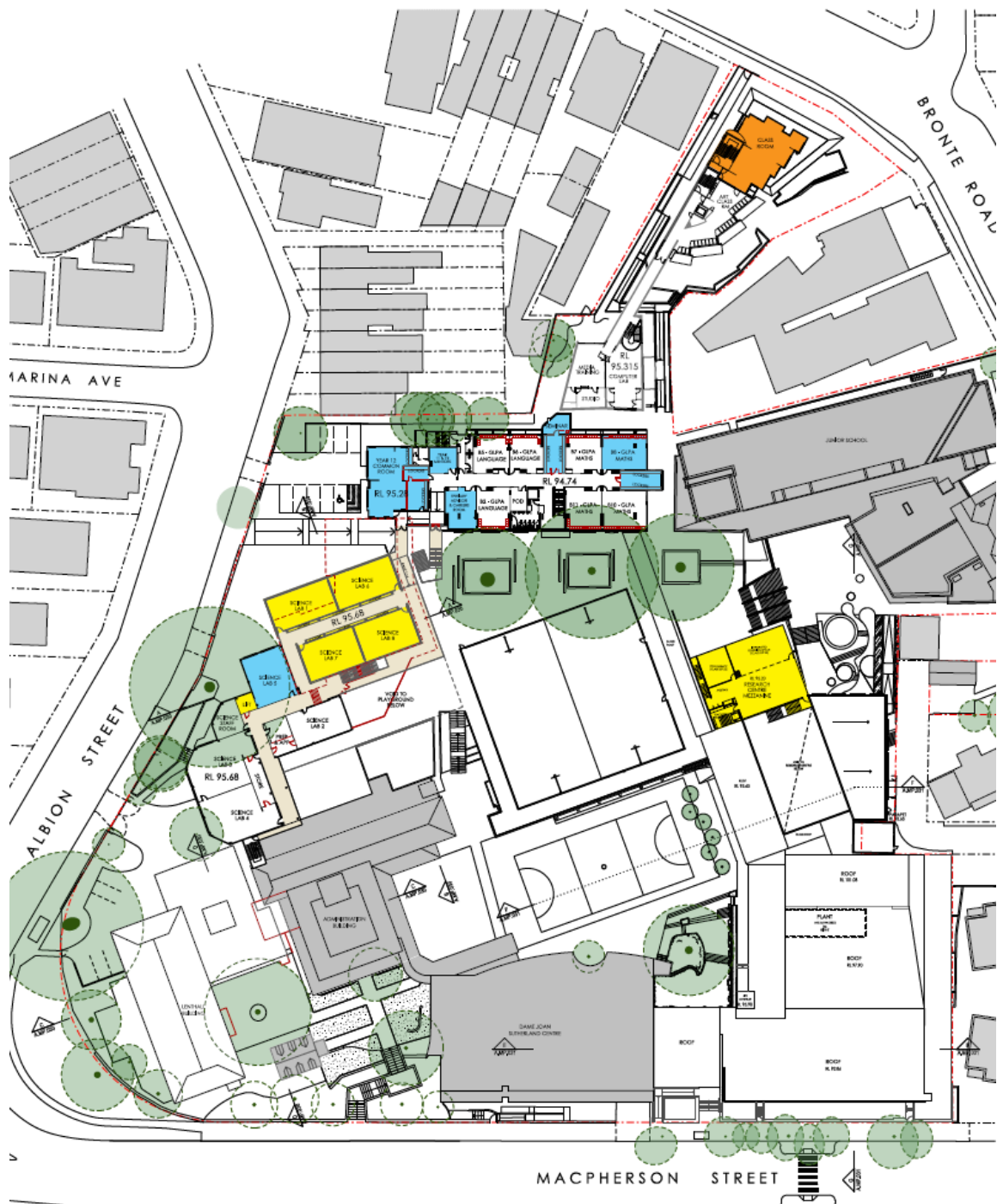




Level 6 & 7	AA Recommendations APS, BCA & AS1428.2
Research Centre, 317 Bronte Rd	Provide accessible POTs to and within facilities and amenities
Albion St residential and school areas	Provide BCA complying access and amenities



Level 6 plan extract



Level 7 plan extract

**Level 8**

Roof – no comment

## **Access Compliance**

AA Access Reports provide assessments and recommendations during design, documentation and construction, regarding access to and within the built environment.

Access compliance requires access inspections during construction, to review, assess and report on access compliance or non-compliance. Access Certification and sign-off can be provided on satisfactory resolution and completion of all access related issues.

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