

6 August 2014

St Catherine's School Waverley NSW

Access Report 3 Stage 1

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.

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*

Stage 1

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 500m² 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

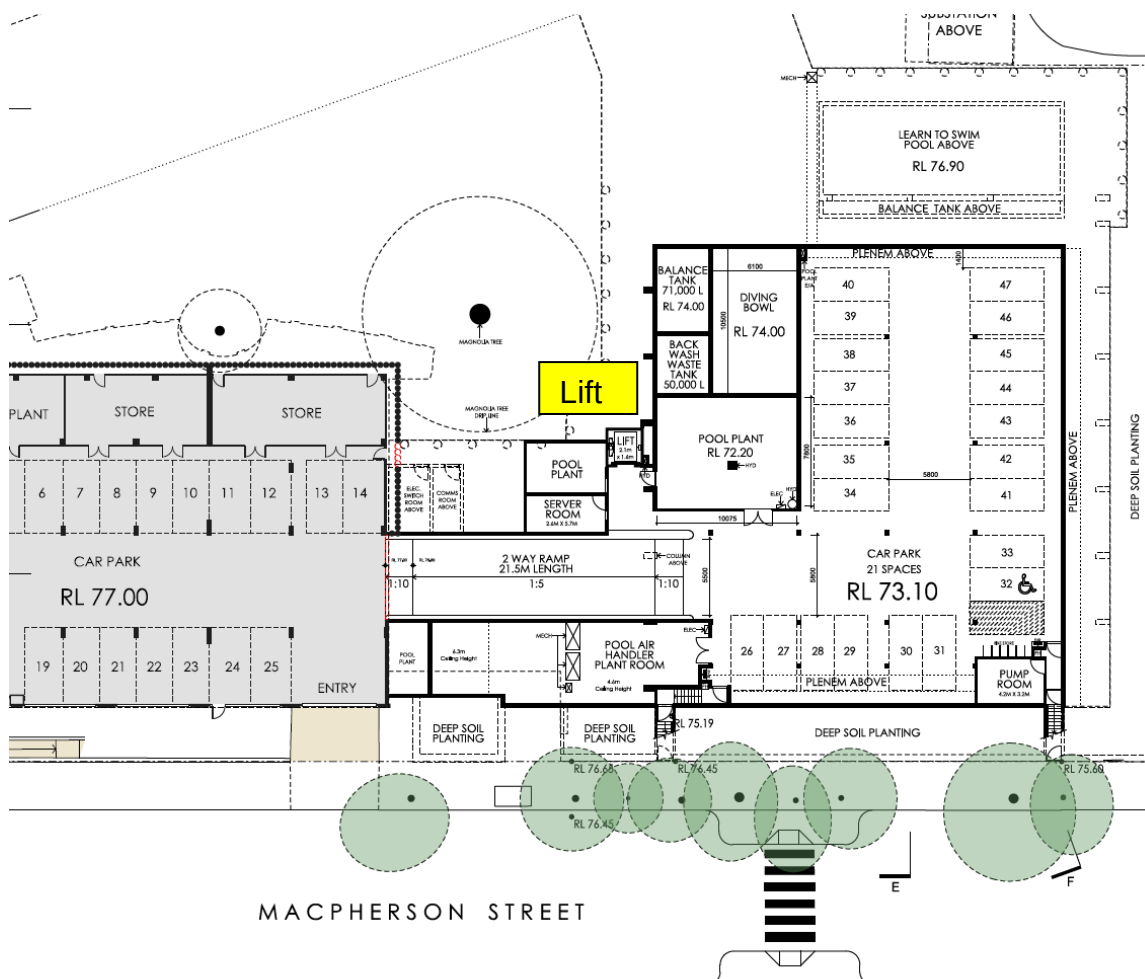
Level 1 new east RPAC carpark provides 22 car spaces including one accessible parking space and adjacent shared area.

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.

An accessible path of travel (POT) is required between the accessible parking space and adjacent public and school use areas.

A Lift is provided in the RPAC carpark.



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
Passenger lift	Carpark lift to upper levels to provide minimum 1400 x 1600 clear car space, Braille & tactile signage, handrail and audio announcements

Level 2

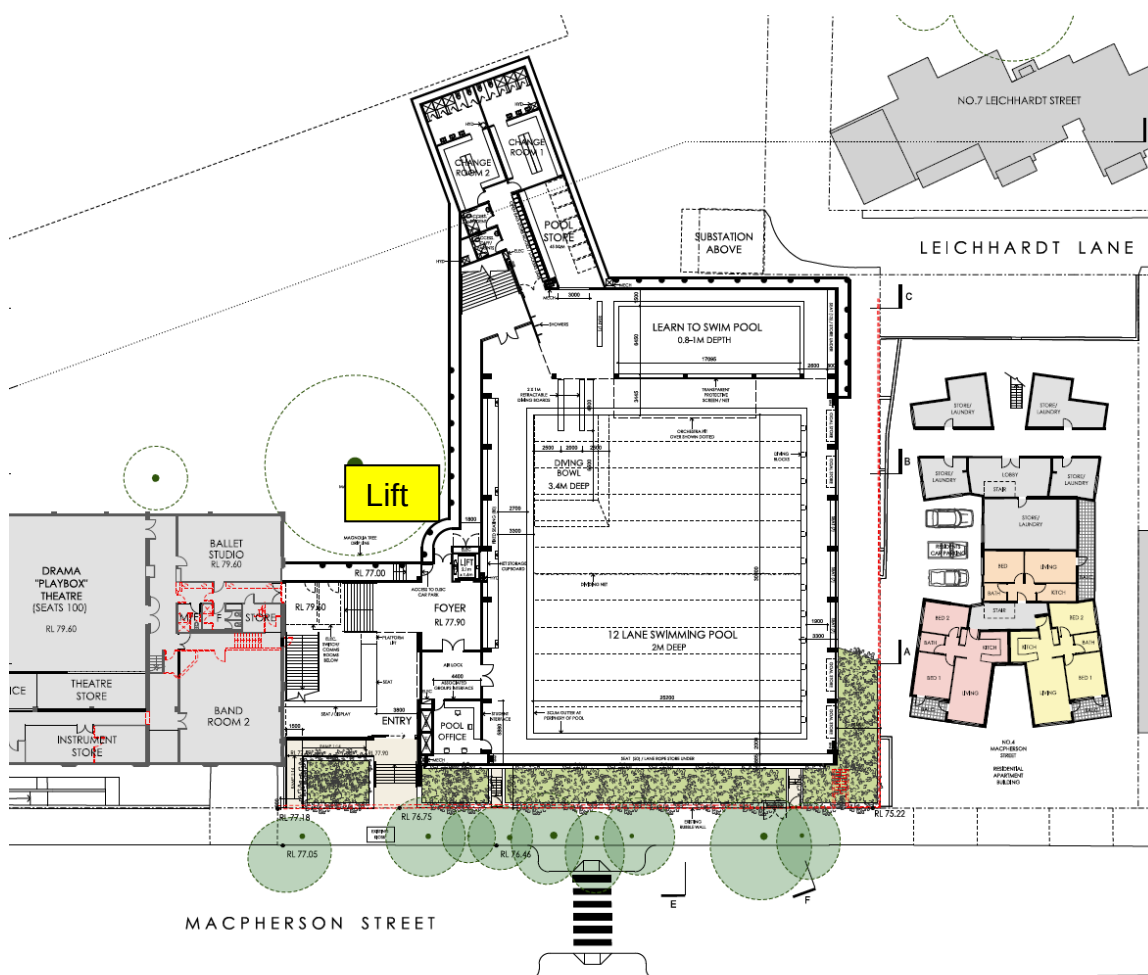
Macpherson St main entry provides ramp and stair access to new RPAC swimming pool and auditorium areas.

Passenger lift provides access between parking and upper level.

Pool area includes 'student interface' office, 12 lane pool, learn to swim pool and amenities.

Level 2	AA Recommendations APS, BCA & AS1428.2
Macpherson St entry ramp, stairs and doors	Provide complying ramp, tactile indicators and entry doors – refer Level 1 Stairs to include complying handrails both sides, nosings and tactile indicators
Pool 'student interface' office	Provide minimum 1m wide 850±20 high accessible counter
12 lane pool	Make provision for accessible water entry (refer APS Part D5), by either ramp, platform lift, sling lift or aquatic wheelchair

Level 2	AA Recommendations APS, BCA & AS1428.2
Learn to swim pool	Similar to 12 lane pool plus zero depth option
Amenities	Change room accessible unisex WC & shower to comply with AS1428.1 – 2009

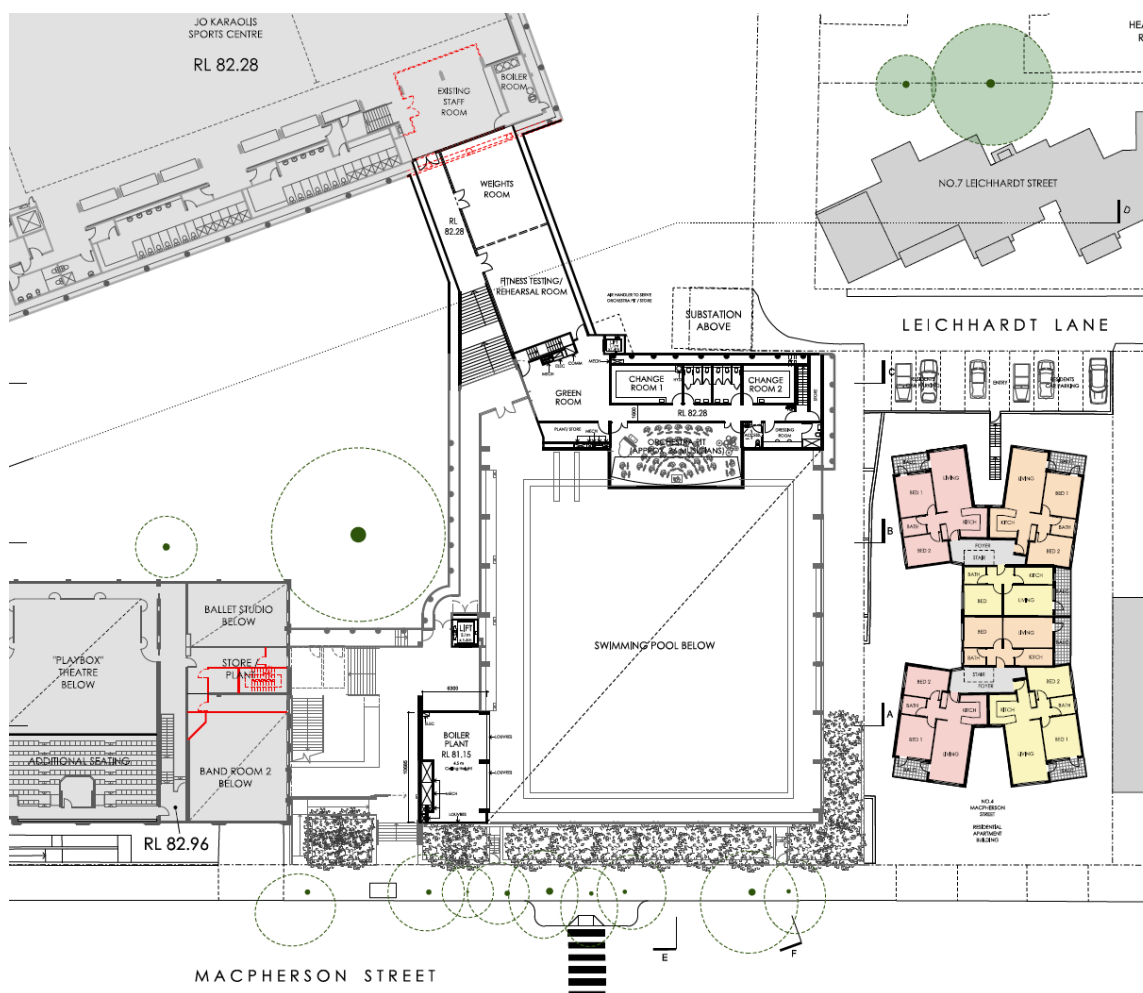


Level 2 plan extract

Level 3

Level 3 includes RPAC auditorium, green room, orchestra pit, amenities and lift access to stage at foyer level.

Level 3	AA Recommendations APS, BCA & AS1428.2
Auditorium & Sports Centre	Provide accessible POT between pool, sports centre, green room, stage & amenities
Amenities	Install accessible change rooms & amenities



Level 3 plan extract

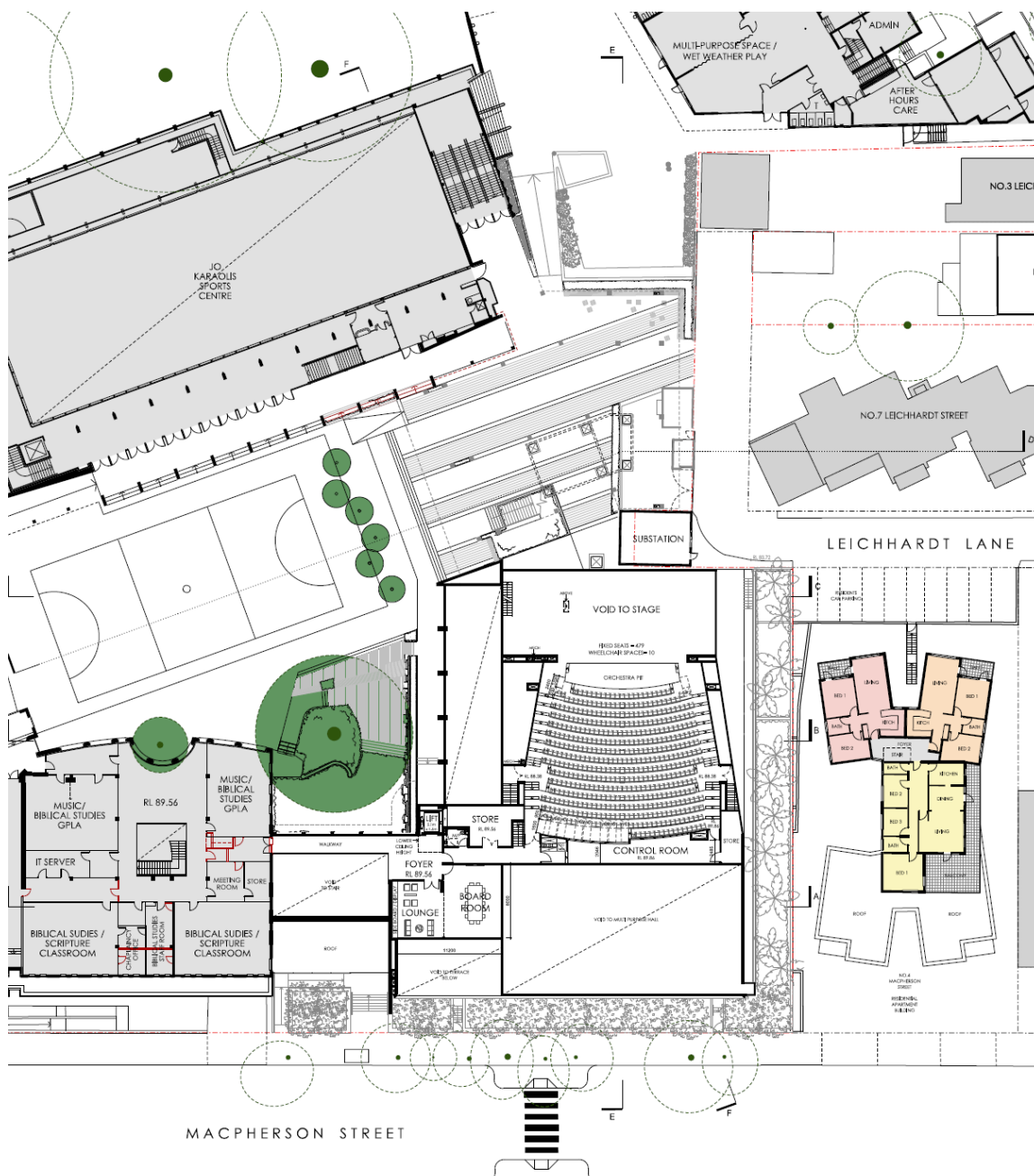
Level 4 & 5

Multi-purpose hall, auditorium, stage, servery and amenities are provided.

Ten wheelchair spaces with adjacent companion seats are planned at the front and rear of the auditorium, in accordance with the BCA.

The BCA requirements for a Class 9b assembly building include – *3 wheelchair spaces and adjacent companion seat for up to 150 seats and 1 additional similar space for each 50 seats up to 800 seats – and maximum 25% of wheelchair spaces in the front row*

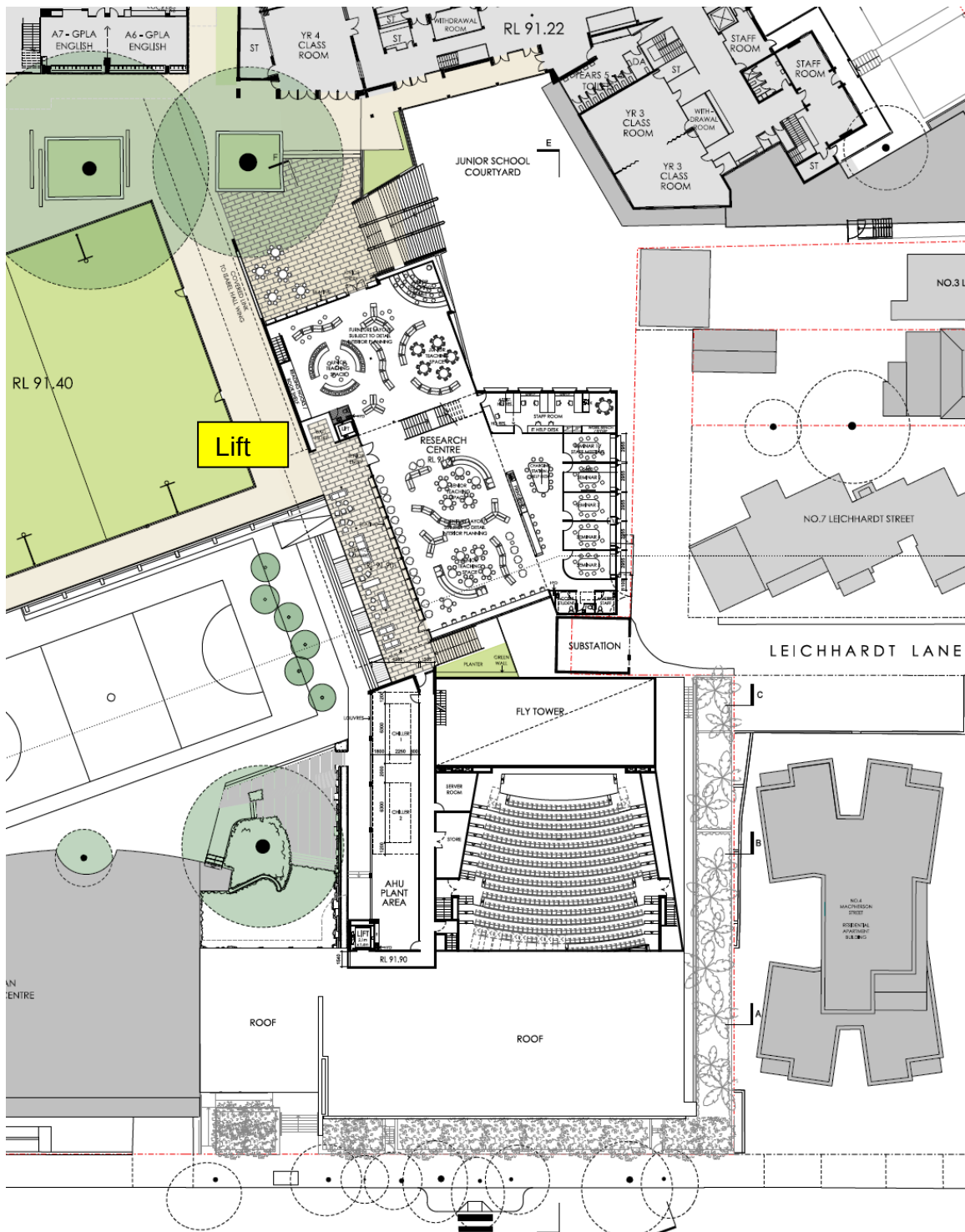
Level 4 & 5	AA Recommendations APS, BCA & AS1428.2
Auditorium	Provide BCA complying accessible POT, hearing augmentation, wheelchair spaces with adjacent companion seats and stage access
Accessible POTs	Provide accessible POTs between RPAC, sports centre, playgrounds and courtyards



Level 5 plan extract

Level 6 & 7

Research Centre access is via central outdoor areas. Level 6 and 7 Research Centre includes stair and lift access – with amenities at Level 6.



Level 6 plan extract

Level 6 & 7	AA Recommendations APS, BCA & AS1428.2
Accessible POTs	Provide accessible POTs to and within outdoor areas
Research Centre	Research Centre to include complying passenger lift, stair and amenities – refer Level 1 and 2 above

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.
