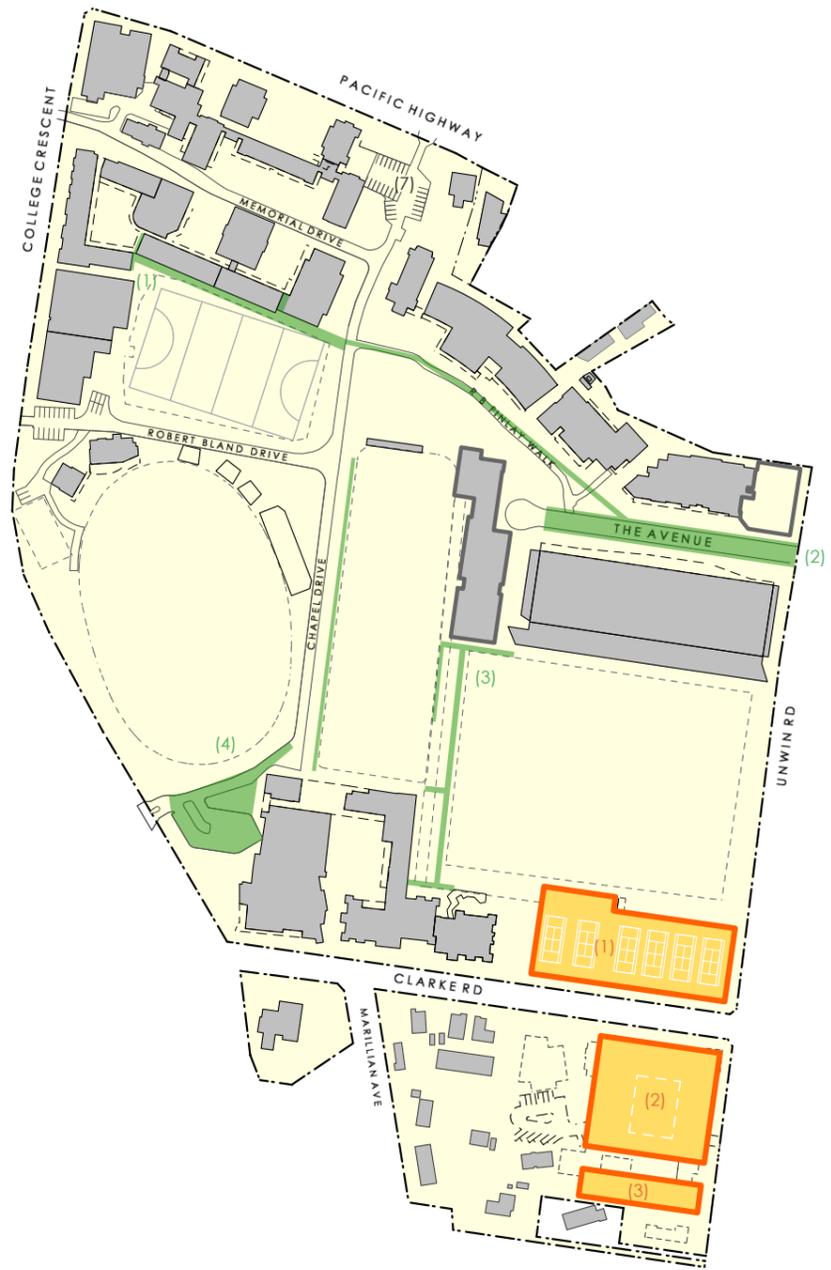




BARKER COLLEGE
INSPIRING TOMORROW

Architect: Neeson Murcutt + Neille
Landscape Architect: 360 Degrees
Planning Consultant: Urbis
Structural Engineer: TTW
Services Engineer: Steensen Varming
ESD Consultant: Steensen Varming
Theatre Consultant: Richard Stuart
Traffic Consultant: TPPP

SCOPING REPORT
ISSUE : 20 10 21

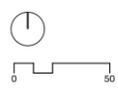


STAGING PLAN

- SSDA STAGE 1**
 PEDESTRIAN INFRASTRUCTURE:
- (1) NEW ELEVATED WALKWAY SOUTH C-BLOCK
 - (2) THE AVENUE + R B FINLAY WALK 'PUBLIC DOMAIN' CIVIC LANDSCAPE
 - (3) ROSEWOOD WEST CONNECTION
 - (4) RATIONALISATION OF DROP-OFF / PICK-UP

- FUTURE STAGE: AQUATICS AND TENNIS CENTRE**
- (1) AQUATICS + TENNIS

- FUTURE STAGE: CO-CURRICULAR PERFORMING ARTS AND EXAM CENTRE**
- (2) CO-CURRICULAR PERFORMING ARTS & EXAM CENTRE including 90 space carpark under
 - (3) MAINTENANCE FACILITY relocate existing 2-storey steel framed 'shed' 1000m2



S1.1 C-Block Walk

A new walkway will provide a significant transformation to the east-west movement paths through the campus locating a new lift and stair at the pivot point of these two distinct axis.

A new elevated walkway will be provided along the southern elevation of C-block, mediating the various levels and offering safe, equitable and sheltered circulation. The walkway may also allow direct access to the courtyard, and provide spectator viewing to Bowman Field adjacent.

The design will offer a solution that maintains access to natural light to the lower ground floor of C-Block.

C-Block Walk will:

- > strengthen east-west campus connections
- > significantly improve safe and efficient pedestrian movement
- > provide DDA compliance
- > provide spectator viewing to Bowman Field

S1.4 Chapel Drive Drop-Off / Pick-Up

Pedestrian safety and an improved flow of vehicles during pick-up and drop-off hours is the key impetus behind this project. The roadway is modified to improve both vehicle flow and pedestrian safety whilst maintaining the elegance of this important axis.

Material selections will be sustainable with an opportunity to minimise urban heat gain through a carefully considered road surface.

Chapel Drive Drop-Off / Pick-Up will:

- > strengthen north-south campus connections
- > significantly improve the flow of traffic during on campus drop-off and pick-up



S1.2 The Avenue

A transformation of The Avenue from a vehicular road will provide a beautiful pedestrian-focused landscape space for the school. This new civic space is to function as a share-way with maintained allowance for service vehicle entry.

Alterations to the Avenue are to ensure pedestrian pathways are DDA compliant while accommodating a smooth transition to R B Finlay walk. Landscape works will respond to the immediate built context and provide a gathering place at the entry points to the Rosewood Centre and the Centenary Design Centre.

ESD principals will guide the design including the selection of plant species and materials such as pavement type (no asphalt.)

The Avenue will:

- > strengthen east-west campus connections
- > provide a new civic space for the school
- > retain and augment existing planting
- > replace existing asphalt with more appropriate heat reflective paving
- > accommodate a DDA compliant pedestrian pathway between R B Finlay Walk, Rosewood and Centenary Design Centre
- > rationalise service infrastructure
- > function as a shareway

S1.3 Rosewood Walk

A paved pedestrian path along the western edge of Rosewood field will provide a vital connection between the Rosewood Centre & Maths building to the north, and the Junior school at the southern end of the campus. The new pedestrian link anticipates a future stair and lift extending the route from the Rosewood Field to the Junior School, the future Aquatics + Tennis Centre and future Co-Curricular Performing Arts + Exam Centre south of Clarke Road.

Rosewood Walk will:

- > strengthen north-south campus connections
- > allow for clear movement
- > accommodate seating for students (lunchtime) and spectators (Saturday sport)
- > retain existing trees

Four discrete projects within the core campus area will:

- > improve legibility, accessibility, safety and amenity of principal east-west and north-south pedestrian pathways
- > improve flow and safety of on-site drop-off / pick-up
- > augment canopy with new tree planting





The proposed **setbacks** are working to existing building alignments, and to allow the retention and augmentation of perimeter tree planting.

Importantly, the proposed south side setback to the maintenance facility envelope retains existing solar access to the adjoining properties.

FUTURE STAGE: AQUATICS AND TENNIS CENTRE

- > 6m setback to Unwin Road - matching existing tennis court and parking structure
- > 6m setback to Clarke Rd - greater than neighbouring houses

FUTURE STAGE: CO-CURRICULAR PERFORMING ARTS AND EXAM CENTRE

- > 9m setback to Unwin Road - greater than existing houses
- > 9m setback to Clarke Rd - greater than or equal to existing houses