



27th September 2021

Port Stephens Council
116 Adelaide Street
RAYMOND TERRACE NSW 2324

ST PHILIP'S CHRISTIAN COLLEGE - PORT STEPHENS JUNIOR SCHOOL PROJECT NO 4315

DESIGN STATEMENT

SHAC has carried out the design of architectural elements for the aforementioned project. The Design Quality Principles of the State Environmental Planning Principles (Educational Establishments and Child Care Facilities) 2017 have been considered in the following way:

PRINCIPLE 1 – CONTEXT, BUILT FORM AND LANDSCAPE

The design of the Junior School building at St Philip's Christian College Port Stephens has been designed to reflect the coastal landscape of Port Stephens and incorporates the combination of native landscaping with nods to the Traditional Custodians of the Worimi People in the external material selection.

The building has been designed to emphasise natural light and ventilation in its location and orientation, and enhances the school's street presence, utilising a natural landscaping buffer between the street and the main building form.

PRINCIPLE 2 – SUSTAINABLE, EFFICIENT AND DURABLE

Many sustainable elements have been incorporated into the building, including emphasis on the utilisation of fans and operable louvres over air conditioning, solar panels, water reuse, and selection of robust materiality such as brick and concrete construction.

The linear grid allows for efficient construction, as well as flexibility to be adapted as required by the school over time to meet future learning and teaching requirements.

PRINCIPLE 3 – ACCESSIBLE AND INCLUSIVE

Clear wayfinding elements such as colour coding and signage has been imbedded in the design of the Junior School Building.

All elements of the building adhere to DDA compliance utilising ramps (under 1:20 gradient where possible) as well as access to a lift and multiple accessible amenities across both levels for all stages.

PRINCIPLE 4 – HEALTH AND SAFETY

Adequate fencing and security has been proposed along the external boundaries and incorporated as part of the landscape where possible to reduce visual impact. Additional fencing has also been

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Document Reference: 4315.305.Design Statement
QMS Ref: 610.05 Rev 5

included between both main built forms to ensure student safety during school hours, in similar materiality to the rest of the building.

PRINCIPLE 5 – AMENITY

The new Junior School Building has several different educational spaces driven by different pedagogical functional requirements. These include both indoor and outdoor space which provide engaging spaces for large and small groups, as well as formal and informal learning.

The building is set back from the main road and an ample landscaping buffer reduces visual and acoustic impact to the school.

PRINCIPLE 6 – WHOLE OF LIFE, FLEXIBLE AND ADAPTIVE

The building grid allows for optimal structural column placement and minimal load bearing walls, allowing for operable walls between classrooms and creating large multi-use spaces, as well as amenity for smaller breakout groups.

PRINCIPLE 7 – AESTHETICS

The overall form of the Junior School building is split into two 'halves' with a central greenery atrium to break up the overall mass of the two-storey building. The site does not have a building height limit prescribed by the planning principles; however, the proposed height is sensitive to adjacent buildings in Salamander Bay and the Senior School Building completed on the school site in 2019.

The colour palette and materiality of the proposed development is sensitive to the natural elements already on site, with a subtle colour palette of warm timber grain, soft neutral masonry, and a small pop of vibrant colour in selected areas.

To the best of my knowledge this project has been designed in accordance with the relevant requirements of the Building Code of Australia which was in force at the time the design was undertaken.

Please note the following:

- This statement is not intended to be a certificate under Part 4A of the Environment Planning and Assessment Act 1979
- This statement does not relieve any party of their duty to exercise due care, skill and diligence in the execution of their own responsibilities, liabilities and contractual obligations in relation to this project.

Regards,

Jenny Whittall

Graduate of Architecture