

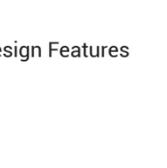
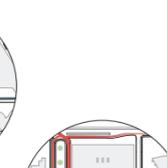
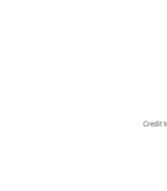
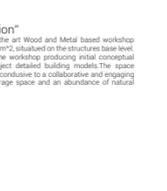
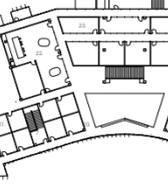
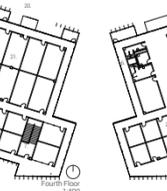
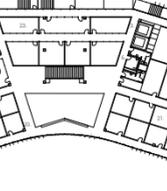
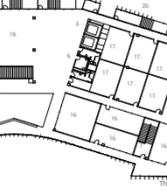
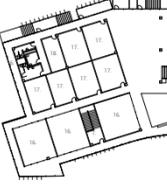
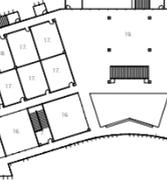
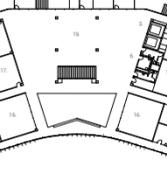
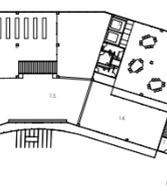
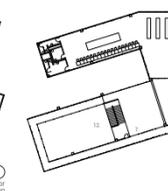
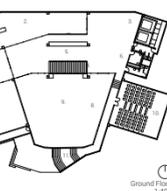
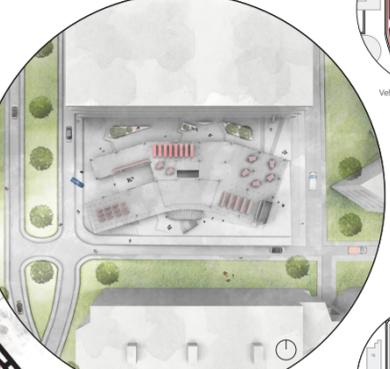
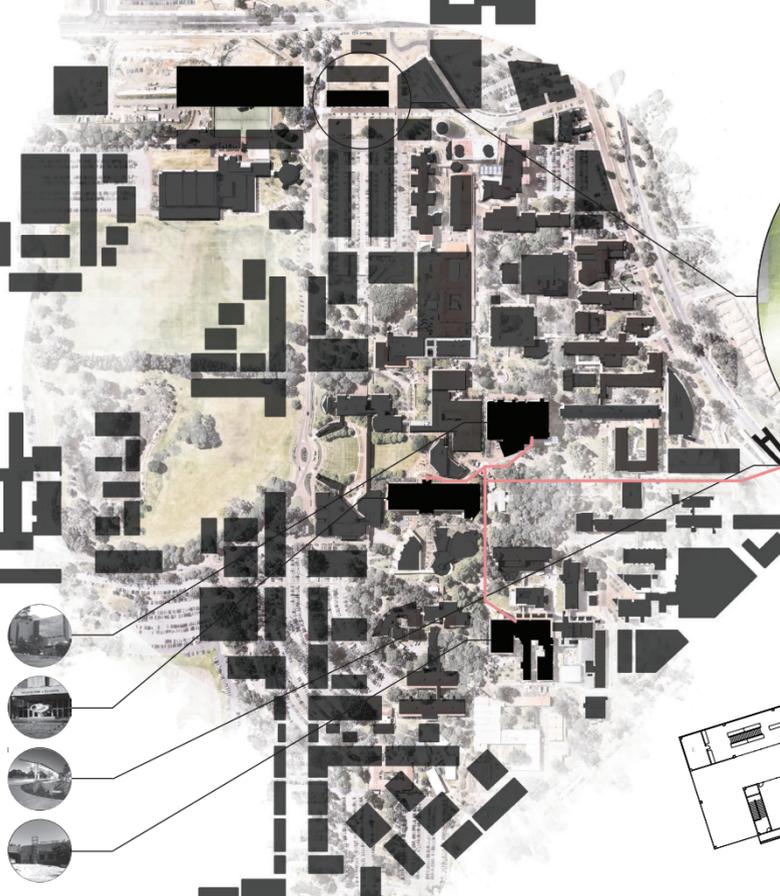
E06 Design Proposal The Cedric Price Design Pavilion

How do we create? What is the methodology offered by students and designers when formulating design? How does the built environment inform these behavioural patterns? The Price Design Pavilion explores these fundamental questions and attempts to instill a new design culture amongst Curtin students. A culture of innovation, collaboration and inspiration.



Inspired by the theological works of Cedric Price, most notably his conceptual educational facility 'The Fun Palace', my SOBE proposal explores and dissects the nature and method of design itself. Conceptualized as an innovative form of infrastructure to encourage design, the structure utilizes a number of unique methods of connectivity to unite the building as a system, rather than a simple collection of facilities. It is through the use of these connective functions that innovative patterns of design methodology are founded, and new levels of collaboration formalized.

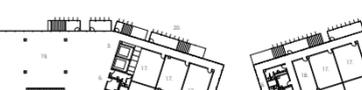
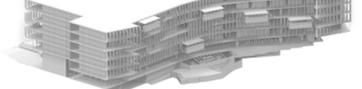
Facility	SOBE Distance	Public Transport	Workshop Distance
Robertson Library	25m	2 mins	720
Existing SOBE Building (201)	25m	2 mins	760m
Public Transit Station	65m	7 mins	1250m
Metal and Woodshop	720m	8 mins	740m



Structural and Cost Analysis

Although complex in program and function, the SOBE design incorporates a regimental and simplistic structural system of steel reinforced beams and reinforced concrete slabwork. Understanding the relative skills of tradesmen in the local area. The structure also incorporates brickwork party walls and prefabricated concrete panel work where applicable to ensure quality and save in costing. This system of design also has ongoing benefits. The system of steel beam work allows curtain walling to be freely allocated and dispersed throughout the space existing on each floor. This creates a truly unique structure, being able to be manipulated and evolve over its lifetime. A trait which is particularly valuable in respect to the relative nature of university studies with building programs and relative schools swapping and changing facilities regularly.

Based upon reviews of structure incorporating similar structural systems and relative size, this design is estimated at approximately 40 million AUD in development.

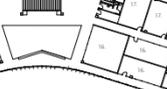
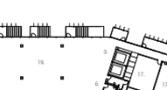


Design Features

The Northern facade incorporates a unique system of individual, collective and connective spaces gathering out beyond the building structural envelope. Prescribed as a mix of rented, public and informal learning spaces, their unique spatial array creates a playful and interactive educational environment. By also incorporating a system of ramps, throughout its fabric, ease of collaboration is dramatically enhanced, creating a unique ecosystem of education, easily visible and admired by external onlookers. The pattern of rooms is itself also dictating the array of facade panels on the buildings exterior, giving the buildings aesthetic to its program. A building unique to design.

Native fauna is inserted into planters along the structures northern laneway. Low maintenance and beautiful, the plants instill a relaxing and Australian undertone to the space.

An exterior laneway is also proposed as part of the SOBE design. Existing between the building and its proposed residential neighbour, an interesting pattern of planters and shops are incorporated along its path. This providing a relaxing platform conducive to social interaction and escape. It also provides visual access to the learning spaces displayed above, allowing the public visual access into the world of architecture.

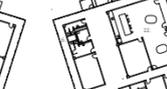


Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.

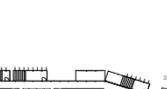


Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.

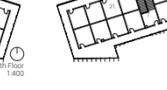


Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.

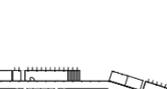


Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.

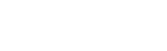


Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.



Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.



Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.



Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.



Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.



Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.



Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.



Design Features

Locally sourced timber paneling is used as the material of shading panels transcribed along the buildings facade.

Locally sourced timbers, core 10 steel cladding, and corrugated iron sheathing envelopes mobile learning spaces, making a design that is uniquely Australian and identifiable to the campus.

The southern facade introduces a radical system of operable study/workshop spaces, informing a vertical system of connectivity to the building; wood and metal workshops situated on its ground floor level. Likened as a 'horizontal lift' railing allows spaces to move freely along the structures facade, interacting with the various studio rooms along its exterior. A vertical weighter system is also included, enabling various items, models or tools to be transported between various floors and the workshop via its courtyard protruding out from the structures base into the landscape.

