

AUBURN HIGH SCHOOL

Stage 3 of the Auburn High School Masterplan proposes a new building at the existing Sports Pavilion, located at the corner of Auburn Rd and Burgess St and further rectification and services upgrades to the existing building. The Senior Campus will provide a VCE Centre, a Multipurpose Science Room and nine flexible Shared Learning Spaces for the intended use of a Senior Campus.

WOWOWA



Architectural Design

The design proposal for the ASC seeks to tie in to the existing and unique site condition. At the lower level, connecting out to the field, the building has been cut back into the natural siltstone cliff face. As a result, the materiality is heavy and composed of warm glazed bricks and masonry. The design intent is that you read the building as being carved from the cliff. The, albeit restrained, inclusion of brickwork is a nod to the former quarries output (bricks!)

The upper level negotiates the gradual slope that falls along Auburn Rd from Burgess. The building volume splays and splits into two, one aligning itself with Auburn Rd, and the other along the playing field. This creates a reduction in visual bulk from Auburn Rd as you only see a single storey as you approach and enter. The double storey faces the playing fields and provides two levels of covered outdoor space, for indoor-outdoor learning and viewing of sporting games.

The unique site condition, the excavation of the siltstone, and the splaying of the building volumes result in some moments of generosity; a courtyard on the lower level that is visible from the central atrium, the classrooms and the Auburn Rd entry and the central atrium itself - a hardworking and multi-purpose space, catering for informal learning, breakout areas, and acting as a foyer when performances and assemblies are taking place.

An exaggerated eave protects the Western facade, which faces Auburn Rd, and creates a protected walkway that connects the ASC to the existing school building on Burgess. There is also informal student access in off the playing field, and at the northernmost end of the upper volume.

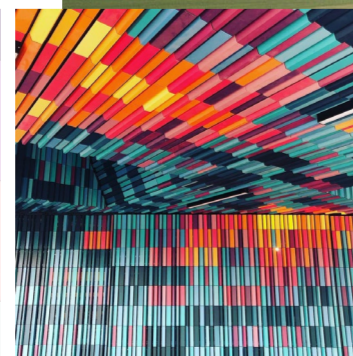
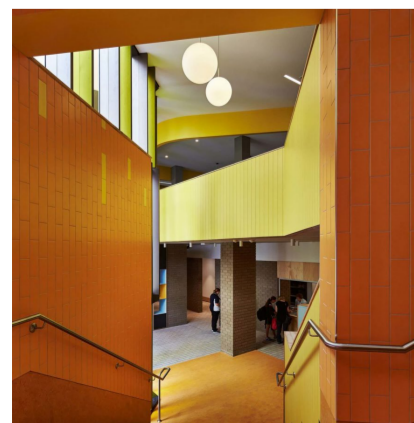
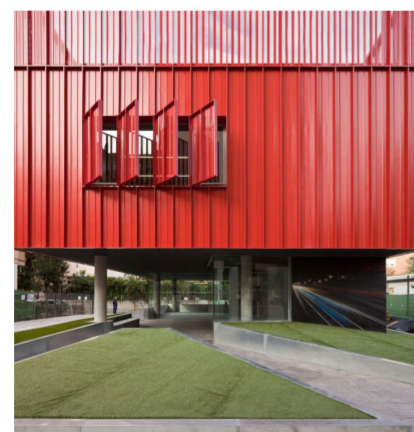
The interiors will continue the thematic development of the building design to reflect the unique geology of the siltstone cliff and on which the building rests.

Taking anywhere from thousands to millions of years, siltstone is formed by particles settling in water before being buried and compacted by further deposits. Sedimentary rocks like siltstone are geologic story-tellers, with each layer capturing a glimpse of past climate, life, and human intervention in the environment.

The interiors will be a layering of hues, tones, and textures directly sampled from the wide range of colours that siltstone comes in, particularly the purples, gold, and rust. Fractured gradations of paint and pinboard mimic the mottled rock structure, spanning the three site levels as a unifying gesture.



Exemplar Projects



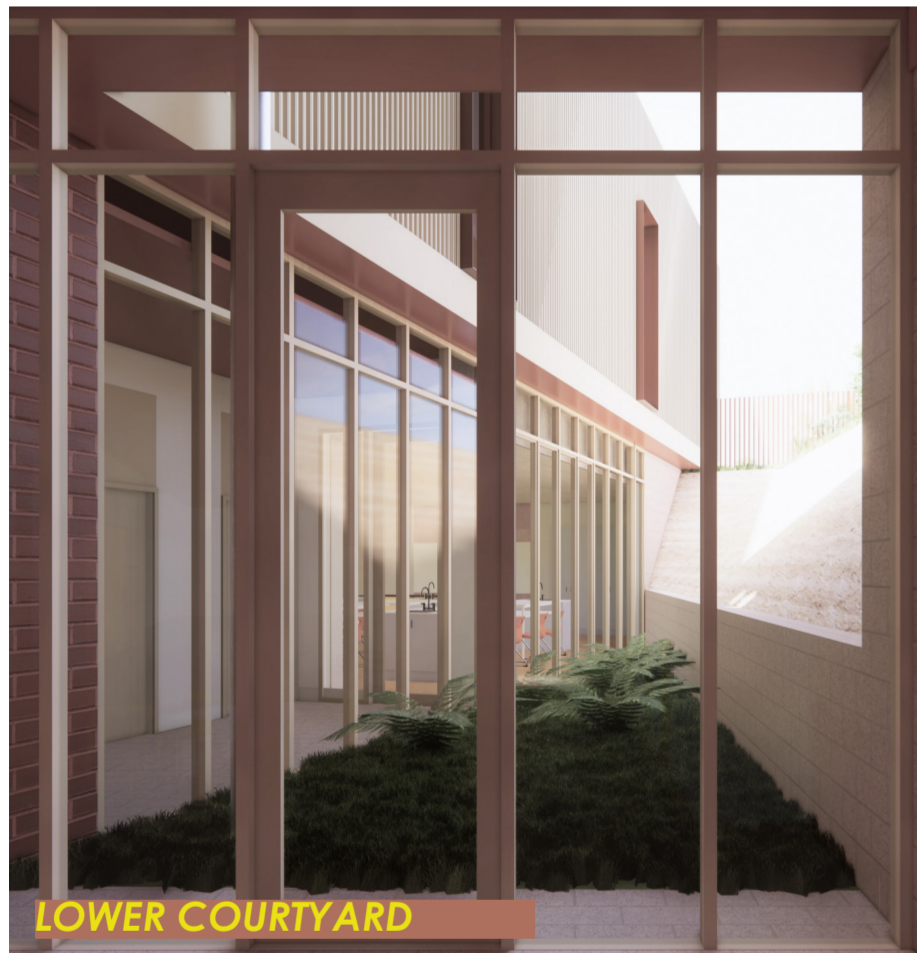
UPPER GROUND FLOOR



LOWER GROUND FLOOR

- | | | |
|---------------------------|-----------------------------------|--|
| 1. General Learning | 9. Assistant Principal Office | 17. Science Store Room |
| 2. VCE Centre | 10. General Meeting Room | 18. First Aid Room |
| 3. Careers | 11. Education Support | 19. Staff Workspace |
| 4. Yr 11/12 Co-ord Office | 12. Stairs | 20. Staff & Student Collaboration Area |
| 5. Entrance | 13. DDA Amenities | 21. Kitchenette |
| 6. Staff Amenities | 14. Student Amenities | 22. Comms Room |
| 7. Internal Courtyard | 15. Break out / Informal Learning | 23. Lockers |
| 8. External Courtyard | 16. Multi Purpose Science Room | 24. Lift |

Materiality Matrix



Project Timeline

July - August 2021

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September - November 2021

December 2021

February 2022 - January 2023

PHASE 1: SCHEMATIC DESIGN

The client brief is interpreted by the Architect, translated into functional diagrams to determine spatial relationships, a driving concept for the project is developed, and the building form takes shape.

PHASE 2: DESIGN DEVELOPMENT

This is the stage we are at. Based on client feedback, the building design becomes further refined, interior materials are selected, and the drawings are revised with more specificity.

PHASE 3: TENDER DOCUMENTATION

Once the design of the building reaches a certain level of technical resolution, builders and consultants provide quotes based on the drawings.

PHASE 4: TENDER PERIOD

In this period, consultants who are required to build the project give accurate costings and timelines based on the drawings provided.

PHASE 5: CONSTRUCTION

After the successful consultants are selected, the project goes through a construction period in alignment with the specific timelines and handed over to the school.