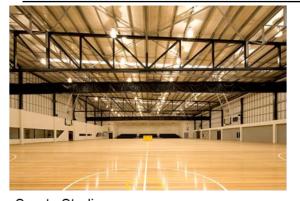


M A N T R I C
A R C H I
T E C T U R E

Mantric - Overview







Sports Stadium

Aquatic Facilities

Health & Fitness

We are a multi-discipline design practice, specialising in Local Government and Institutional Projects



Community Hubs, Early Years & Libraries



Performing Arts

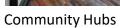


Sports Pavilions



Miranda Experience







Sports Hubs and Pavilions



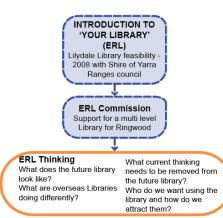
Stadiums



Café's and Retail



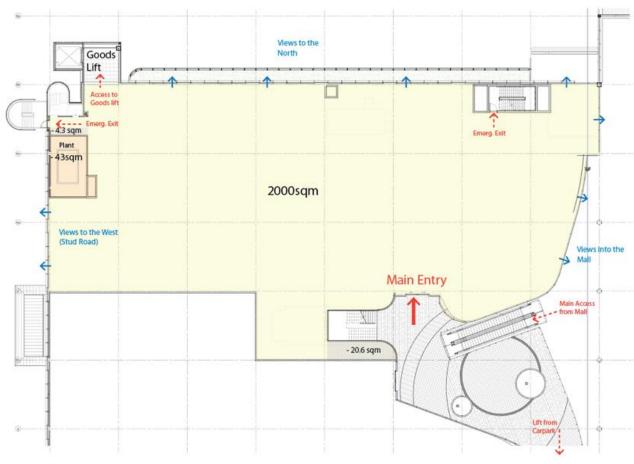
Aquatic and Leisure





Knox Library – the Journey

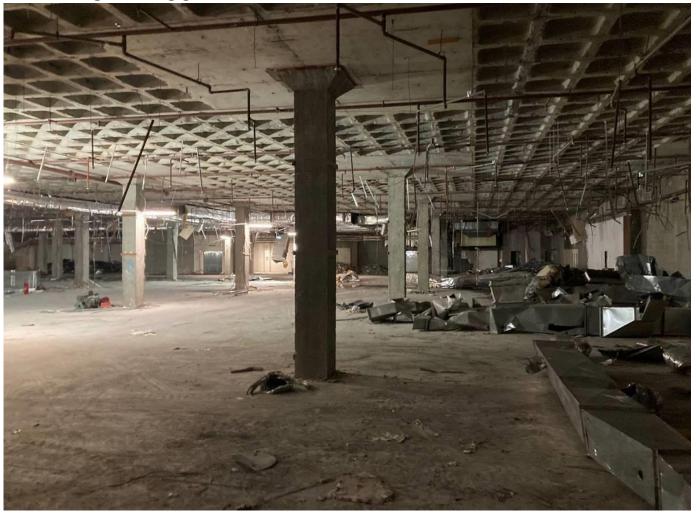
The ever-changing Tenancy plan and façade outline





Knox Library – Existing Conditions

Existing building gutted back to shell





Façade concepts – Testing the Waters



 Complimentary – anchor to the base building and not 'compete' with the retail noise surrounding (Westfield Architect response)

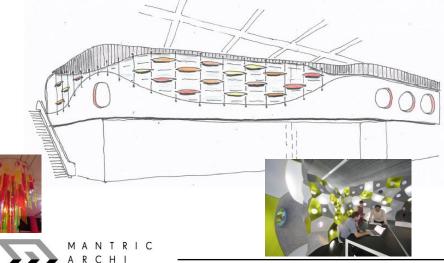


 Ceiling Identity driven – acknowledge most will first experience the library from below and focus on the ceilings. Provide planar/frameless glazing to maximise views from below

Façade Concepts

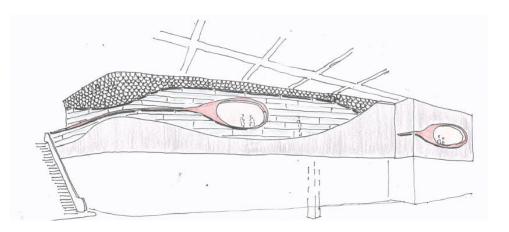


 Environmental Response – Council environmental ethos and Community messaging, or aesthetic expression to evoke a connection to environment / natural landscape



 Playful Filter – Create immediate visual presence from L1 mall zone. Create artistic screening to strategically control views into the library.

Façade Concepts



Reading eye folly – Courageous and controversial design resolution, testing a range of 'artistic follies'. Taking ideas that have a connection to use (reading, learning, engaging etc) but abstracting so there is a 'vague sense of recognition'.





Concept Development - Direction



Playful option selected (option 4)

Items incorporated into Concept:

- Winter Garden
- Alternate Entry
- Fishtank
- Ceiling features / use of existing ceiling



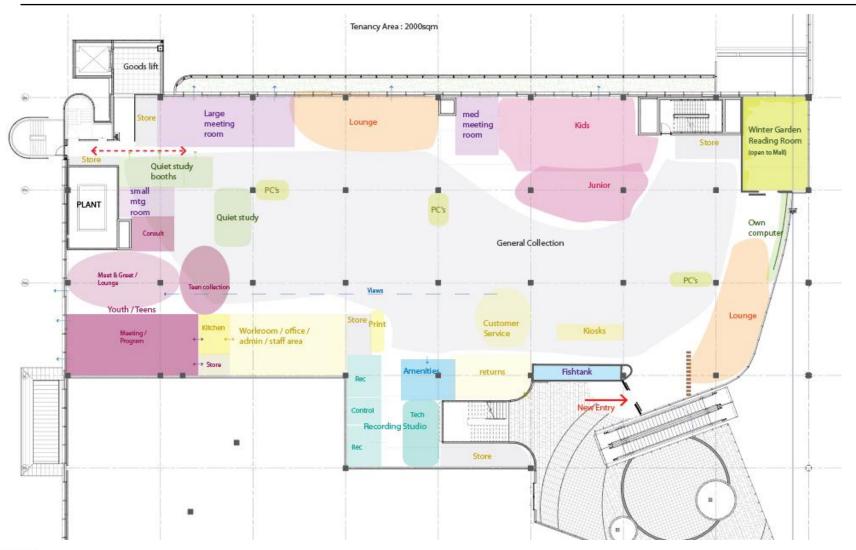
Mud Map Development

Testing layouts against operations, building opportunities and constraints



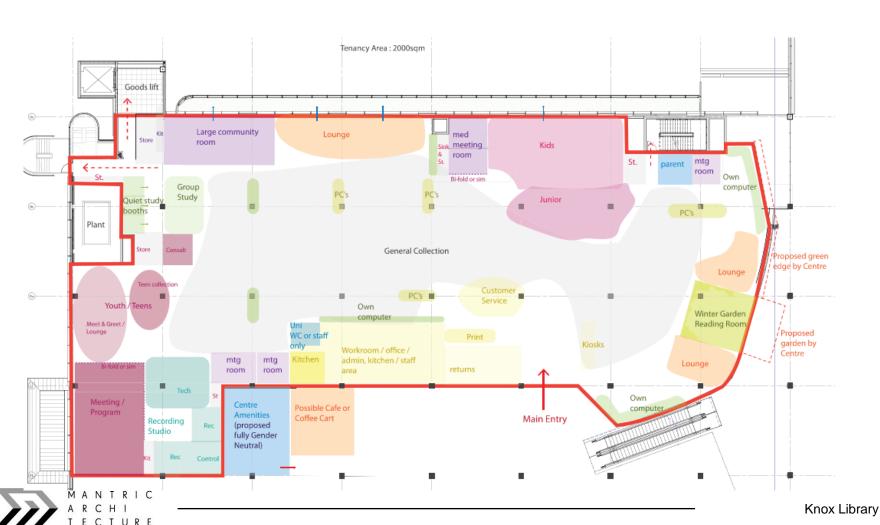


Mud Map Development – Final option



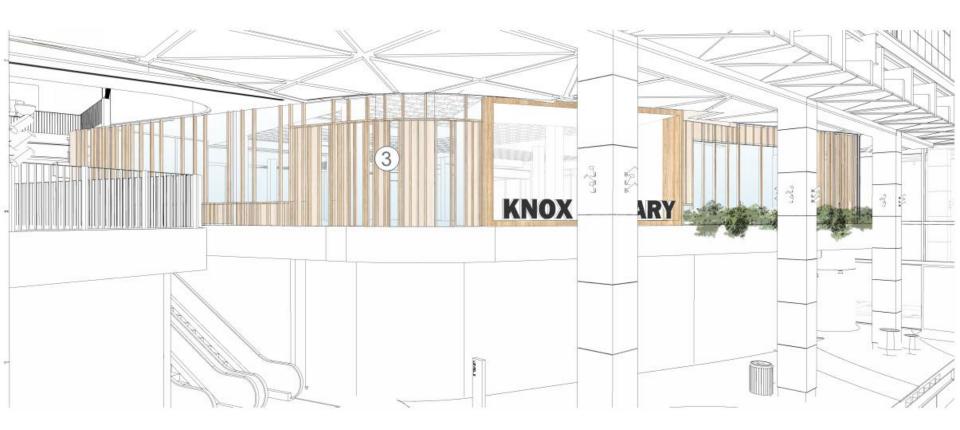
Main Project Process – Mud Map adjustment to align with new Tenancy shape

 Scentre Group grappling with where they want to put a garden, what will be adjacent the library and the final shape of the facade



Westfield driven change of Facade

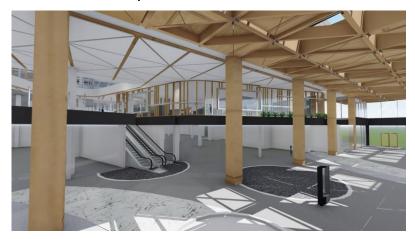
• Westfield wanted the façade language and finish to wrap into the tenancy, with large boxes to align with their adjacent Town Hall Concept ideas. We did not want the Knox library to look like a Westfield expansion of their Community Space





Westfield driven change of Facade

 Mantric tested multiple ideas and materials to align with Westfield thinking but to provide a better library outcome









Westfield driven change of Facade









Façade Change – Final Outcome





Developed Mud map – Concept Plan

• Planning – providing relief to a very rectilinear concrete space by softening the edges and creating flowing movement from the entry.





Interior Concept Development

Biophilic Design

• Planning – providing relief to a very rectilinear concrete space by softening the edges and creating flowing movement from the entry.









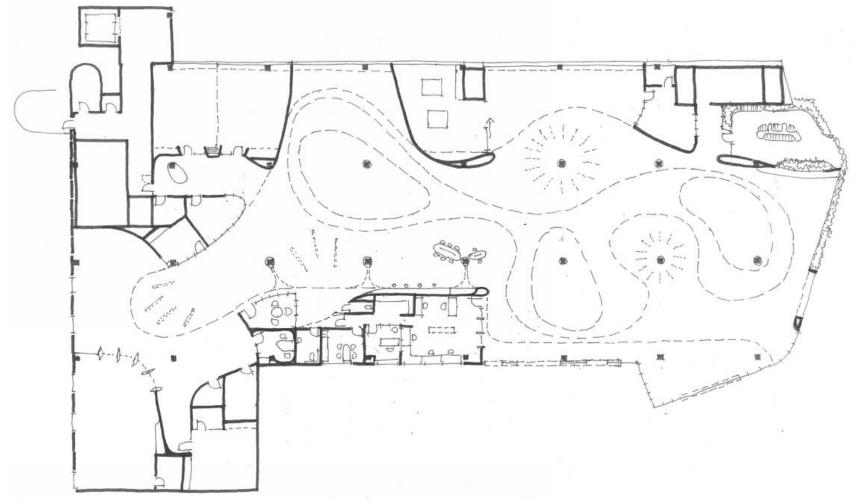


Secret Garden



'Secret Garden' themed sketch plan

Creating a journey of discovery



'Secret Garden' concept ideas

• Creating a journey of discovery









'Secret Garden' concept ideas

Creating a journey of discovery









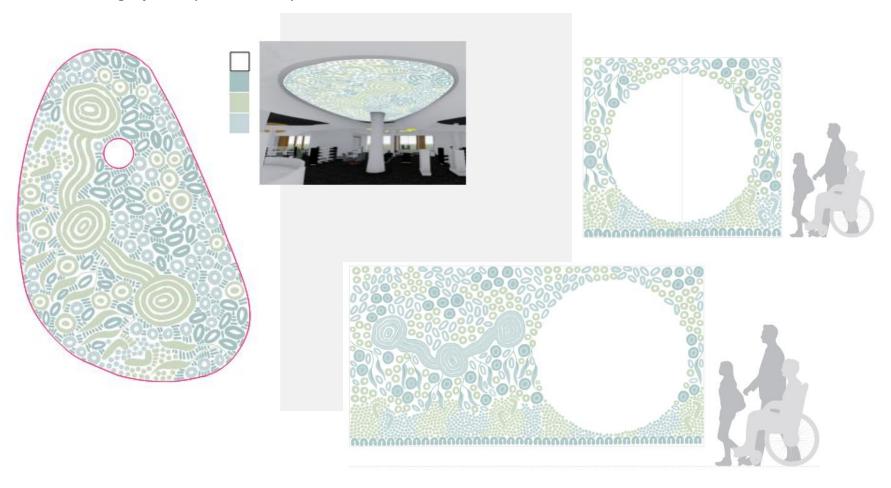


Connection to country

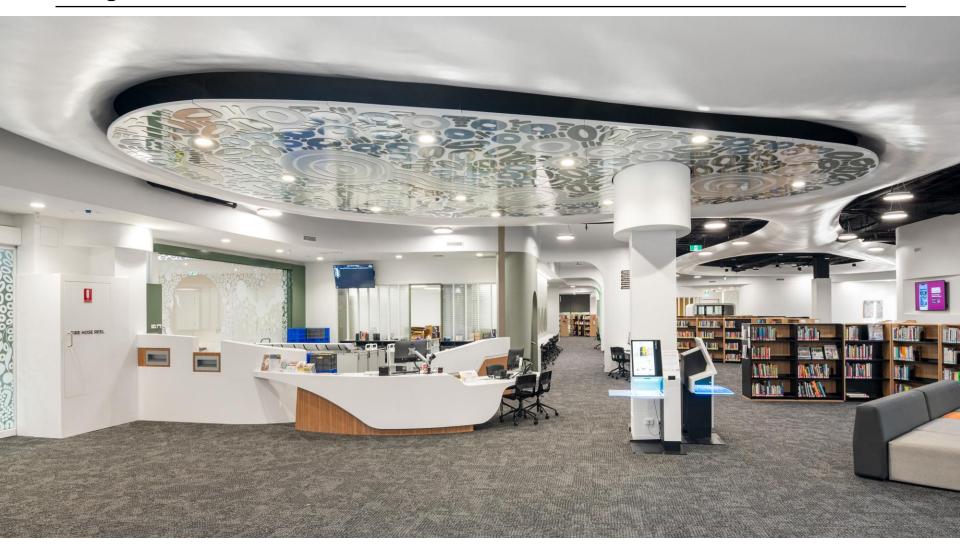
Kamara Morgan

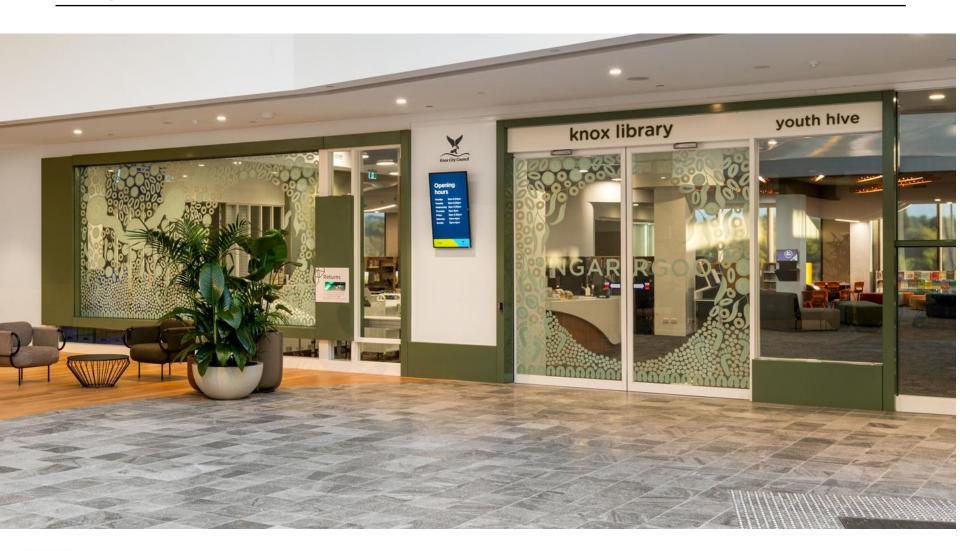
This painting represents Knox Library and the connection to Boon Wurrung/Bunurong and Wurundjeri people/land of the Kulin nations. It also represents people coming to gather at Knox library to collaborate and share stories.

Creating a journey of discovery









Creating a journey of discovery





Shelving Testing

 Softening the edges, exploring colours, not being too busy, showcasing the books, breaking up the large volumes of shelving with 2 tone colours









Shelving Outcome



