

PORTFOLIO
Ned Atticus Love
July 2018 - Oct 2023

DETAILS

Name

Ned Atticus Love

Qualifications

BDES Architecture - University of Sydney

BDES Interior Design - Design Centre Enmore (TAFE)

Phone

+61 400 216 000

Email

ned.atticuslove@gmail.com

Website

www.nedatticuslove.com.au

Social Media

Instagram @ned.atticuslove
@awolannie_

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CURRICULUM VITAE

About Me

In order to be beautiful, Architecture must inspire its occupants to engage with the landscape it has been located in. Buildings and spaces must be sensitive to both people and place, be environmentally conscious and thoughtfully resolved.

Over the past 12 months, I have been living on Yaegl Country in northern NSW. I have been working with a local architect, while also collaborating with my partner on the design of a detached studio. This project allowed us to explore spatial functions, construction methods, design principles and client relationships. The design was to be responsive to the site and demonstrate an understanding of the climatic conditions of the area.

During this time, I was also able to procure a few projects as a sole designer. This engagement encouraged me to develop a return brief that I have been able to deliver to prospective clients to help them express their visions with the project.

Throughout 2022, my partner and I performed a vehicular circumnavigation of Country. We explored Australia in the back of an old Hilux, living on the land in a swag. We learnt about the importance of good design and how we could gain lessons from the landscape and use it to our benefit.

In between adventures I have been assisting the Ozetecture Foundation with the annual Glenn Murcutt Masterclass. This is an ongoing role that has provided me with invaluable experiences and a unique way of appreciating the world.

Since 2015 I have completed two undergraduate design courses in Interior Design and Architecture. I am used to working in small firms with close proximity to the directors and clients. Most recently, i have been working on primarily residential and community based projects in the Clarence Valley, Taree and inner Sydney regions. This intimacy allowed me to be present from conception to construction. I would love the opportunity to explore more public and civic based projects that affect a wide range of people.

The work within this portfolio shows the final design for the granny flat project in Iluka, as well as a selection of projects from my Bachelor of Architecture at USYD and my most recent employers in Yamba and Sydney respectively.

I am currently exploring lutruwita / Tasmania with my partner before undertaking a Masters of Architecture at UTAS, beginning 2024.

Skills

Documentation	● ● ● ● ○	Adobe Suite	● ● ● ● ○
Vectorworks	● ● ● ● ○	Revit	● ● ● ○ ○
Model Making	● ● ● ● ●	Collaboration	● ● ● ● ●
Time Management	● ● ● ● ○	Learning speed	● ● ● ● ○



Annie somewhere on the Gibb River Road, WA, 2022

Timeline

2023	October	●	●	Vehicular exploration of lutruwita / Tasmania
	September	●		Completion of employment with Louisa Gee Architects
	July			● Masterclass Assistant, Glenn Murcutt Masterclass 23'
	April		●	Minor scale works as MAD Studio / sole trader (ongoing)
	February	●		Commencement of employment with Louisa Gee Architects
2022	December	●		Freelance Vectorworks tutoring for undergrad. students
	November		●	Completion of vehicular circum-navigaiton of Australia
	July		●	Volunteer at Glenn Murcutt Masterclass, Ozetecture Foundation
2021	November		●	Vehicular exploration and circum-navigation of country, Australia
	September	●		Short-term CAD consulting work with John Poole Architects
	August	●		Completion of employment with Muir Design Studio
	July		●	Volunteer at Glenn Murcutt Masterclass, Ozetecture Foundation
2020	June	●		Commencement of employment with Muir Design Studio
	February	●		Freelance employment with Jane Johnson Architects
	March	●		Freelance employment with Michael Muir (USYD)
2019	December	●		Completion of employment with Austin McFarland Architects
	November		●	Completion BDES (Architecture) at University of Sydney (USYD)
	July		●	Freswind School Project, Vanuatu with the University of Sydney
2018	December		●	Awarded Living Future Institute of Australia 'Hummingbird Award'
	January	●		Architectural Assistant at Austin McFarland Architects
2017	December	●		5 week Internship at the Living Future Institute of Australia (LFIA)
	November	●		Completion of employment with Burley Katon Halliday
	October		●	Winner - LFIA Student Unsymposium
	February		●	BDES (Architecture) at the University of Sydney (USYD)
	January	●		Junior Interior Designer at BKH (Burley Katon Halliday)
2016	November		●	Completion BDES (Interior Design), Design Centre Enmore TAFE
	October	●		Completion of employment with MNMcQ
2015	February	●		Casual Interior Design Assistant at Meacham Nockles McQualter
2014	February		●	BDES (Interior Design) at the Design Centre Enmore (TAFE)

References

Louisa Gee Architects	Louisa Gee (Director) 0421 029 245 louisa@louisagee.com	Muir Design Studio	Benjamin Muir (Director) 0422 839 991 ben_muir@live.com.au
Austin Mcfarland	Russell Mcfarland (Director) 0400 802 284 architects@austinmcfarland.com.au	USYD	Michael Muir (Course Coordintor) 0414 375 286 michael.muir@sydney.edu.au
Ozetecture Foundation	Lindsay Johnston (Convener) 0409 453 649 lindsay@ozetecture.org	Other	John Poole (Architect) 0432 386 003 poole13john@gmail.com

Spenser St. Studio

Detached Granny Flat, Iluka
MAD STUDIO

In response to the changing needs of a recently retired couple, the Spenser St. Studio, has been conceived to allow its occupants to explore their creativity as well as to house guests and future grandchildren.

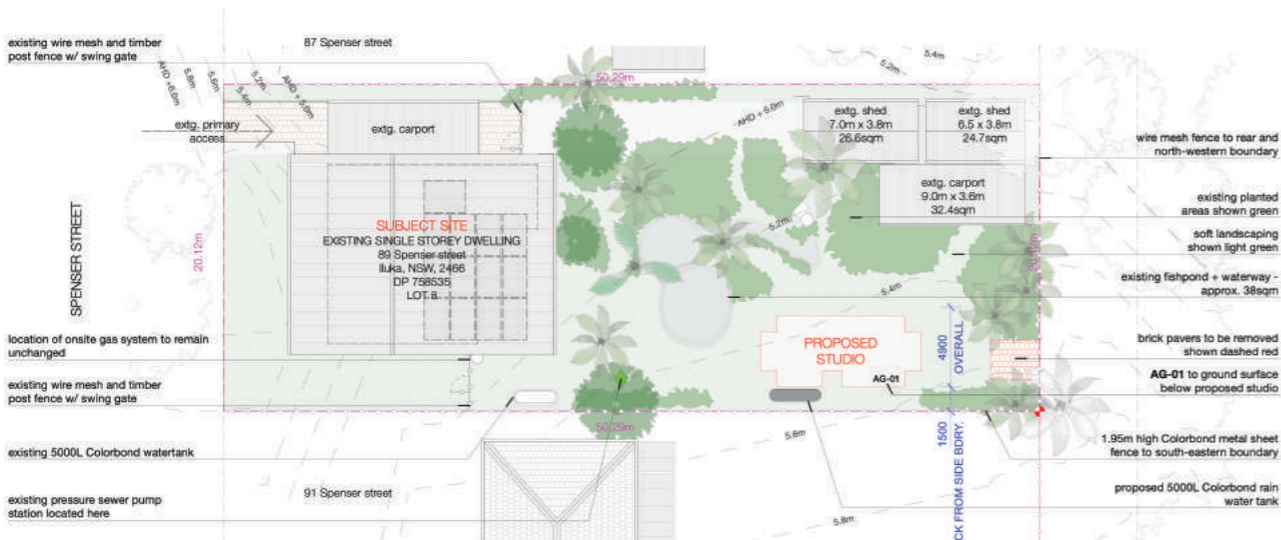
Nestled against the backdrop of a world heritage listed national park, the site is home to an existing single storey workers cottage and a north facing backyard. It is full of edible flora and features a large fresh-water fishpond, providing a water source to all manner of iconic Australian wildlife.

The clients are avid gardeners that spend their mornings walking dogs along the beach. They are well loved in the community and have a strong connection to the bush, volunteering in Landcare twice a week.

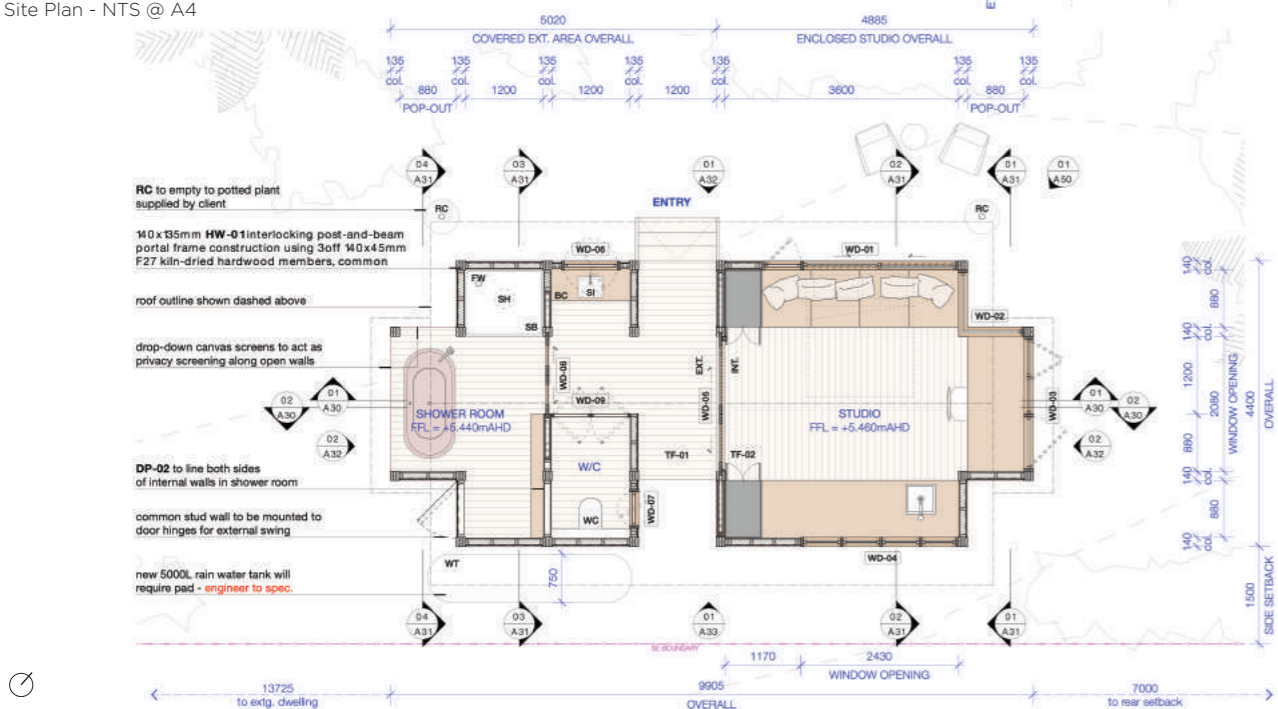
Apart from an open-feel bathhouse, the clients required a space that could be modular. It would provide the inhabitants with a connection to the neighbouring rainforest and and take advantage of the beautiful northern NSW climate. The space needed to have a small kitchenette, a seating arrangement that can cater to large holiday celebrations and a large uninterrupted workdesk.

After several sketch options and numerous client meetings, a design was settled on that used a paired hardwood post-and-beam structure. The simple layout and hardwood structure focussed on function over form and allows the rainforest to be the hero of the site.

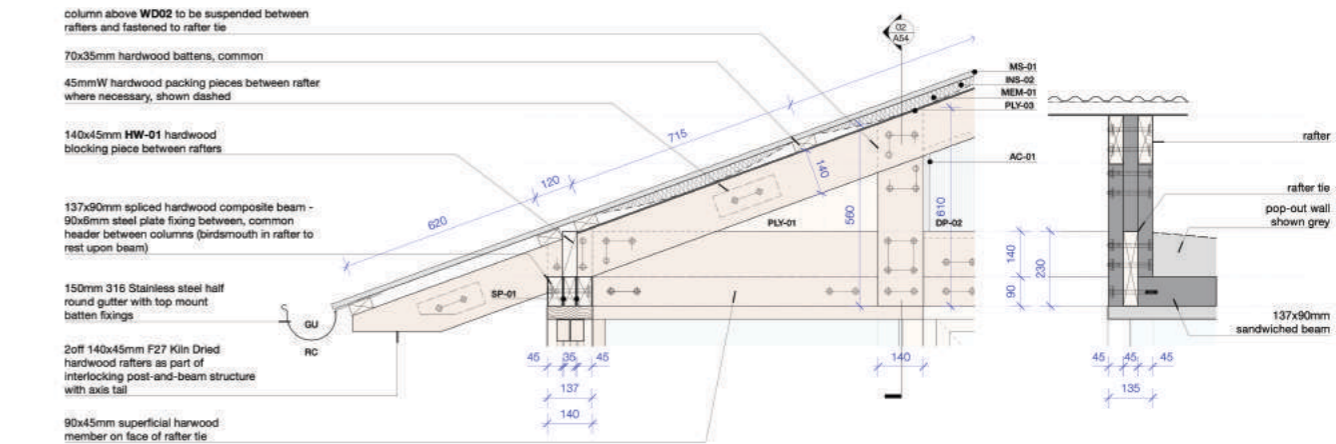
The pavilion has been split in to a habitable space and a bathing area. It features operable windows and canvas screens all round to enhance the interaction between the user and the landscape.



Site Plan - NTS @ A4



Floor Plan - NTS

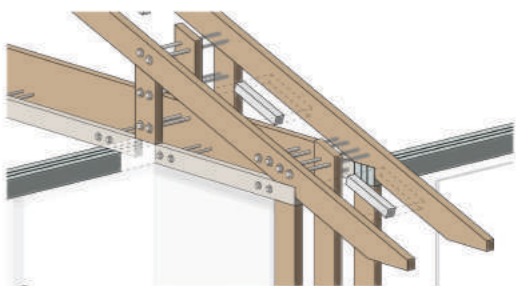


Roof + Eave to Wall Detail - NTS

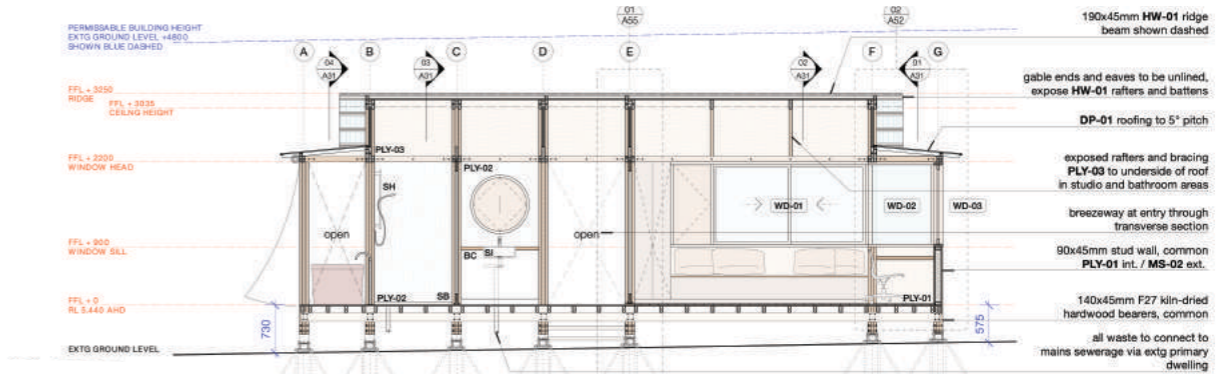
Detail Section thru Beam - NTS



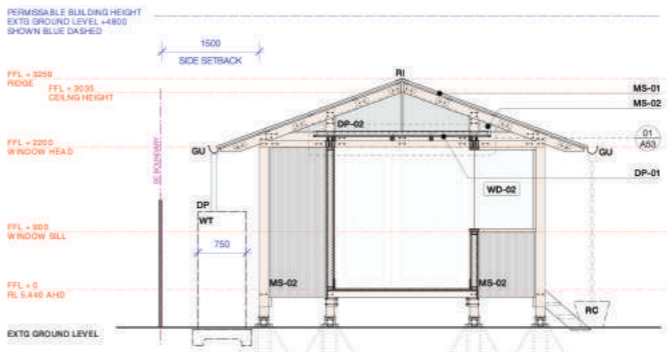
Structural Axonometric - NTS



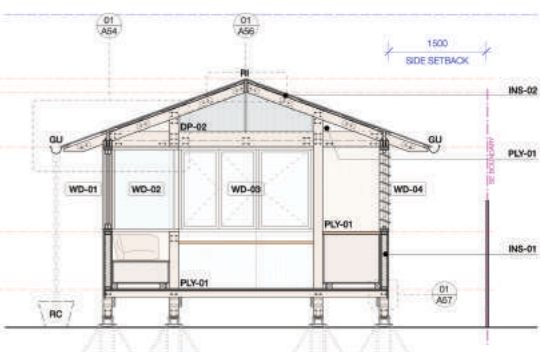
Detail View of Paired Beam + Corner Window - NTS



Longitudinal Section - NTS



Transverse Section 01 - NTS



Transverse Section 02 - NTS



External view facing NE



Internal view

STUDIO 3B

The Makers Domain

USYD, Semester 02, 2019 | Tiffany Liew

Based upon Jorn Utzon's studies of parametric design in the development of the Sydney Opera House, the opportunity arose to create an inner city performance space that connected to the heritage buildings along Macquarie Street and the public space within the Domain.

The inner city of Sydney is an area full of residential properties that do not allow space for creativity. These cramped buildings are primarily utilitarian workers terraces and are filled with people looking for places of creative incubation. The Makers Domain is a space that celebrates the performance of community engagement and creation. People are brought together to share knowledge and ideas. The architecture has been designed to encourage interaction and communication. A large internal studio space and design oriented bookshop opens outwards to the north and east towards the domain.

A place is required that will allow artists and creators to work in residency. A place where these people will have opportunities to display, exhibit and sell and demonstrate their wares. This place would include an internal library and bookshop that provides information on various techniques for creation and making. A cafe and bar would be able to cater for events of various sizes with opportunities to bring additional income to the site through day-to-day trade for passers-by. A site like this would include a large public plaza that is able to allow large sizes of patrons, without feeling empty and isolated when there are few. The designed form bows in respect to the adjacent Domain, respecting the connecting between the surrounding context and its community providing a place of performance through creation and demonstration that can be celebrated by all.



Section A facing North - 1:500 @ A4



View of the Makers Domain on approach from the Domain



Internal view of the studio/exhibition space



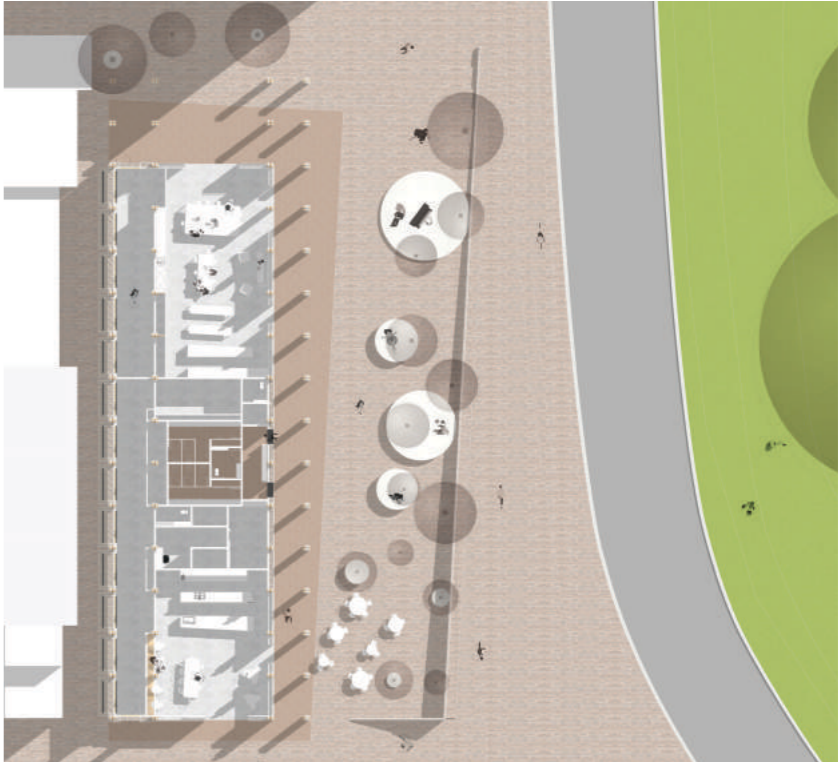
Detail model of structural elements



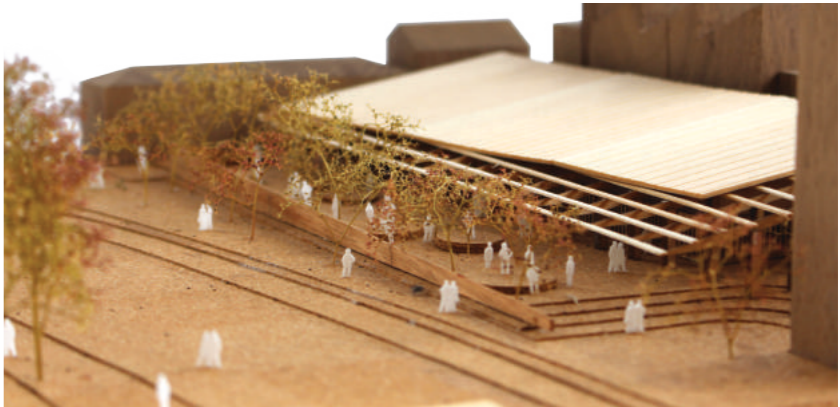
Physical model showing external performance spaces



Physical model showing thoroughfare to Macquarie St



Plan - NTS



Physical Model showing entry sequence from the Domain

MODELLING

Linterna - Cities in Light
USYD, Semester 02, 2018 | Matthew Mindrup

A place to dream about architetcure.

The anticipation has been building since sunrise. The sun finally disappears below the horizon, turning the golden twilight skies to black. The chirping of insects becomes increasingly loud. This is the signal you have been waiting for. The start of the journey through to the lantern.

An hour has past, the pathway shows no promise. You weave between the tree trunks along a path which has all but disappeared, guided by something almost instinctual. You pause as the familiar smell of freshwater wafts through the maze.

You notice a glowing light in the distance. Alas, the ethereal light was a sign, a sign that the legend exists! You ignore the twigs scratching against your arm, adrenaline has made you disregard any sensation of pain. You brashly walk through the forest, clambering over tree roots and ducking under branches, following the light with great conviction.

You come to a clearance and hesitate. You have reached a river. Your eyes are drawn to a glowing lantern and you become hypnotised as the water has taken on a fluorescent blue hue.

Four timber frames grow from depths below the surface. Light filters through a translucent screen gently swaying despite the lack of breeze, almost invitingly. You carefully lift a curtain, and enter to discover an amphitheater, bathed in rippled water and light. A world of its own.

A place of dreams. A place of reverie.

You must walk down the stairs with caution, unsure of where each step starts or ends. Ethereal reflections bounce off the glass stairs, against the swirling water glimmering in blue light. You then finally take your first step into the water. The water ripples around your feet, lighting up and reacting to your movement. Walking further down the stairs, you leave an ephemeral pathway of light with every step.

Sitting down on the larger step, you glance upwards to notice the undulating folds of the roof. The white cloth loops, folding until the edges fall gently to create curtains on the front. They lift gently with the wind, framing the river. The water rises, spouts, and overflows onto each step. Slightly alarmed, you sit on the step above, however the water is constantly rising, bubbling light from all corners. It almost spills over the edge, but instead begins to dramatically drop, with the light following each step and leaving an echo of what used to be.

You watch the cycle wax and wane throughout the night, glowing consistently with great energy. You watch the water rise to your knees, at a point even rising to your stomach, but then falling to restart the fluctuating sequence like a dance. The water mimics the flickering flame of a candle, that very flame residing within a lantern.

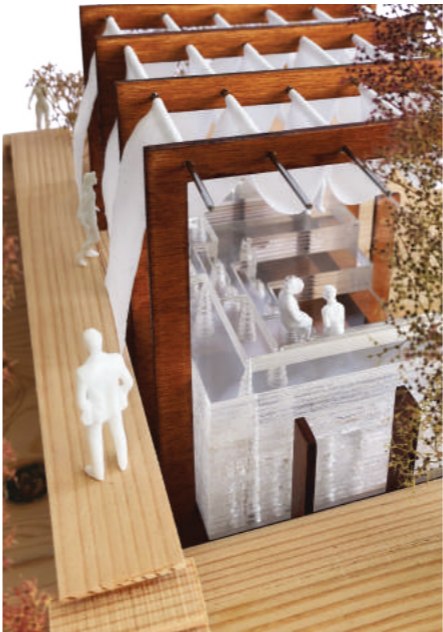
However, a faint glimmer of light begins to emerge from the horizon. The sun rises over the lantern, and the blue glow disappears. An indication that a new day has begun.



Side Elevation



Front Elevation



Detail of Entry Sequence



Physical model of architectural response



Detail of Internal Seating Space

STUDIO 2B

Housing for Heath, NSW

USYD, Semester 02, 2018 | Greg Norman , Caroline Comino

Health issues have arisen in buildings as a response to poor living conditions created through a lack of initial planning, installation and maintenance. These issues include: maintaining a clean body, clothes, bed and house, over crowding as well as dust and temperature control, as outlined by Housing for Health and Health Habitat written by Paul Pholeros.

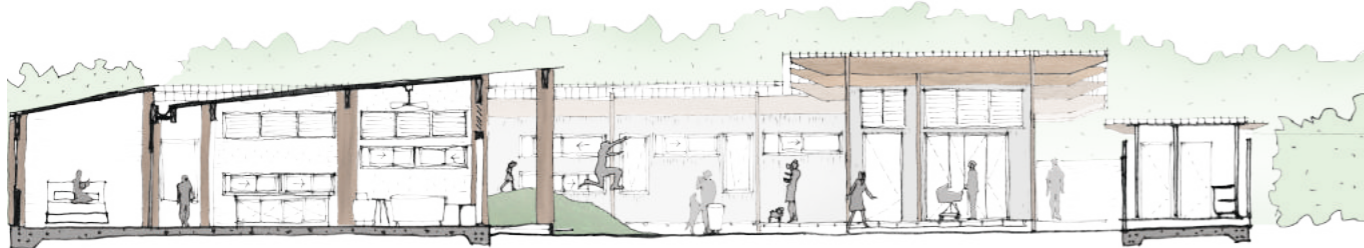
Designed as a response to a large site on the outskirts of Gunnedah, NSW, the master-planning includes subdivision, splitting the site in to 3 individual lots. Through the arrangement of two residential dwellings on each lot, with roofed external areas, scattered around the perimeter, each subdivision can house up to 16 people. A total of 5 bedrooms, 3 operable sleeping areas, 3 cooking/cleaning areas, 2 laundry/drying areas, 3 dining areas, 4 toilets, 3 showers and a combination of child and adult focused external areas allow the occupants to coexist.

Oriented 10° east of north, both buildings feature saw tooth roof structures and clerestory windows, pitched along the bedroom wall line, allowing sunlight to penetrate all usable spaces throughout the day, with the living, dining and cooking areas located at the northern facing side of each building.

The contrasting orientation of the 2 buildings provides a response to the prevailing SE and NW winds. A combination of operable windows of various heights provide air movement throughout the spaces. Large eaves protect the building from the hot, dry summer sun, while allowing an abundance of sunlight to penetrate and heat the buildings during winter. A reverse brick veneer construction has been used alongside a concrete slab to provide the buildings with thermal mass an to keep the spaces warm at night. A timber portal frame construction provides the primary and secondary structural system for both dwellings.



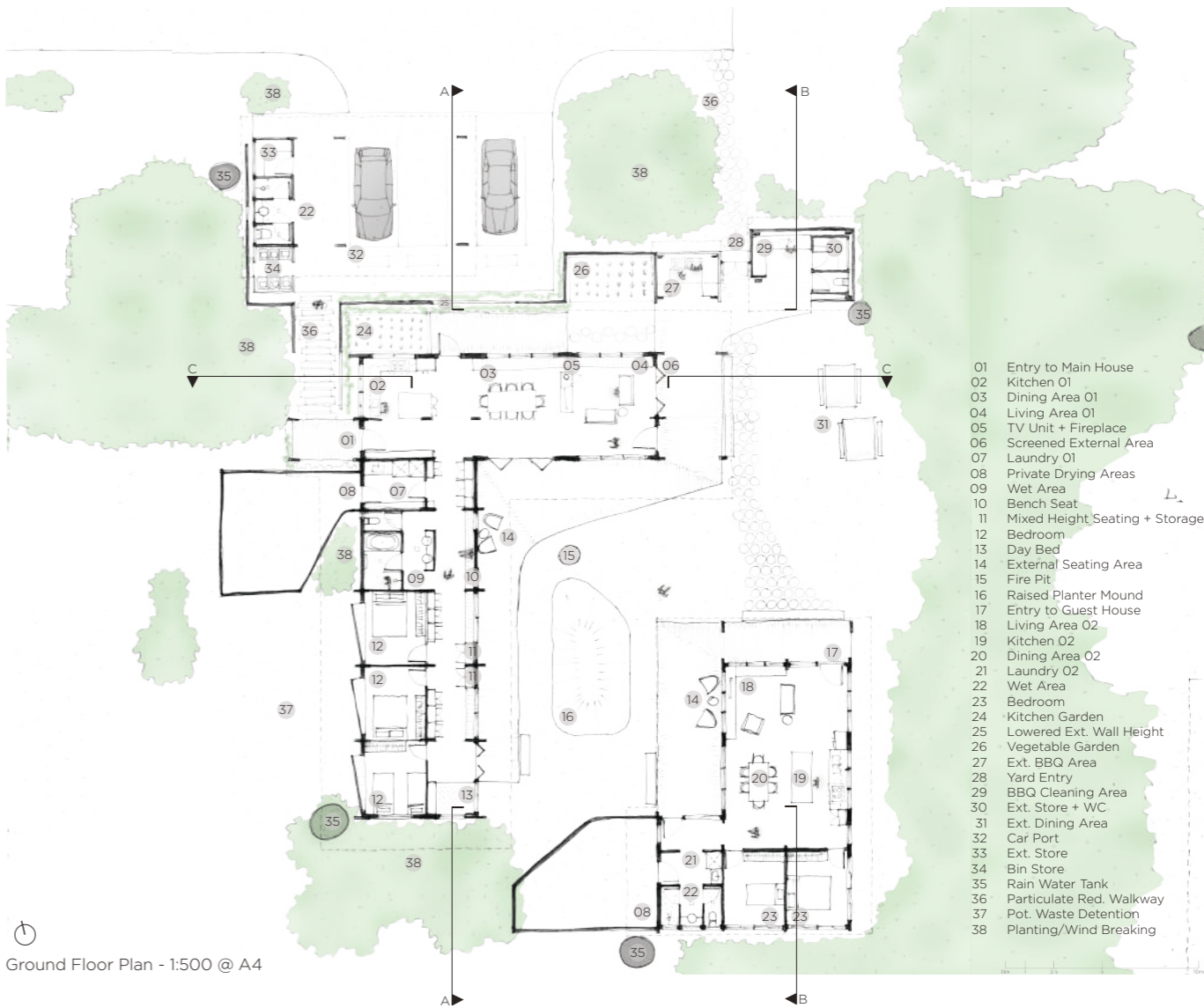
Section A - NTS



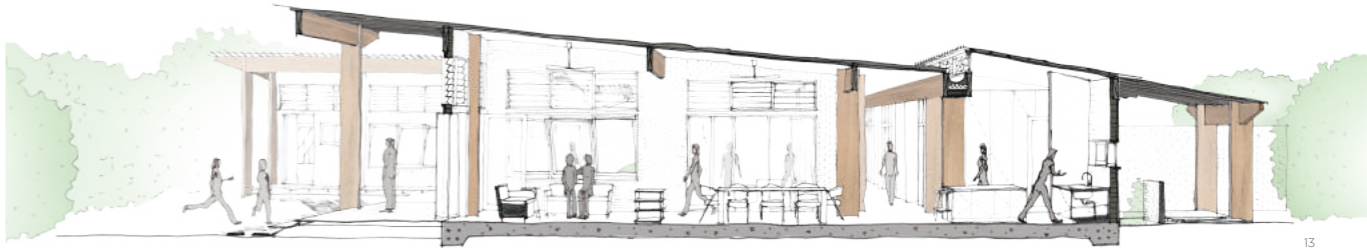
Section B - NTS



View of Architectural Forms from External Dining Area



Ground Floor Plan - 1:500 @ A4



Section C - NTS



View of Entry Space facing primary residence

Blue House

Fibro Beach Shack, Yamba
Louisa Gee Architects

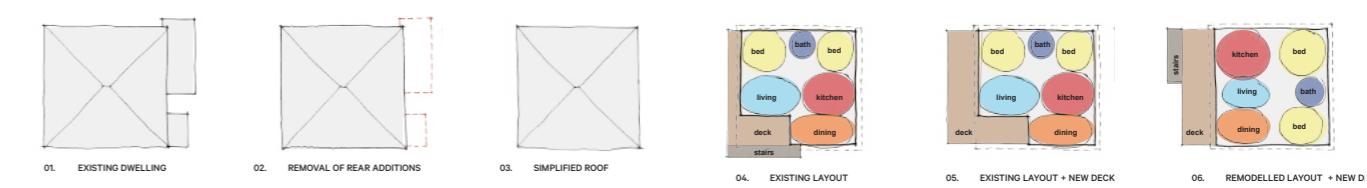
This fibro shack sits elevated above the neighbouring caravan park, taking advantage of a north-western aspect and views over the Clarence River. The charming holiday home is seasonally rented when not in use by its owners. The clients wanted to explore a few sketch options that would split the dwelling in to 2 separate units. They wanted to achieve this by either relocating the existing building and constructing a secondary dwelling or to demolish what is existing and to start from scratch. The steep slope adjacent to the main dwelling provides limitations, as well as opportunity for design that utilises level differences and outdoor areas.

The first option moves the existing building to the north-east of the site and allows for a new, 4m wide two-storey building along the southern boundary. Bedrooms of the new unit would be on the ground floor to take advantage of potential private outdoor areas, with the communal rooms above looking out over the river and to the sunset.

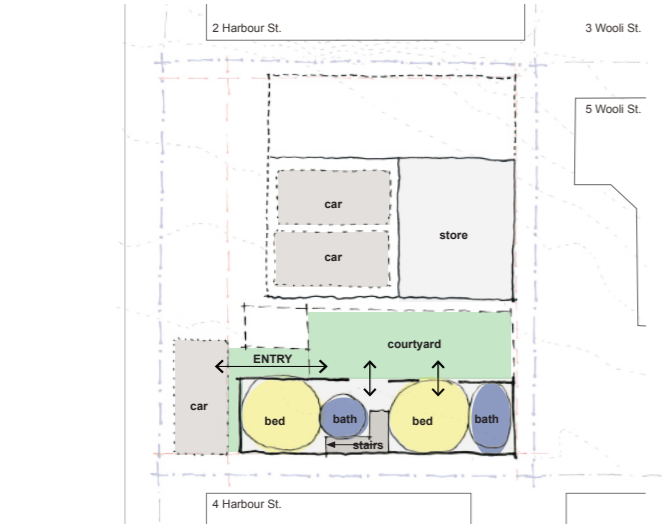
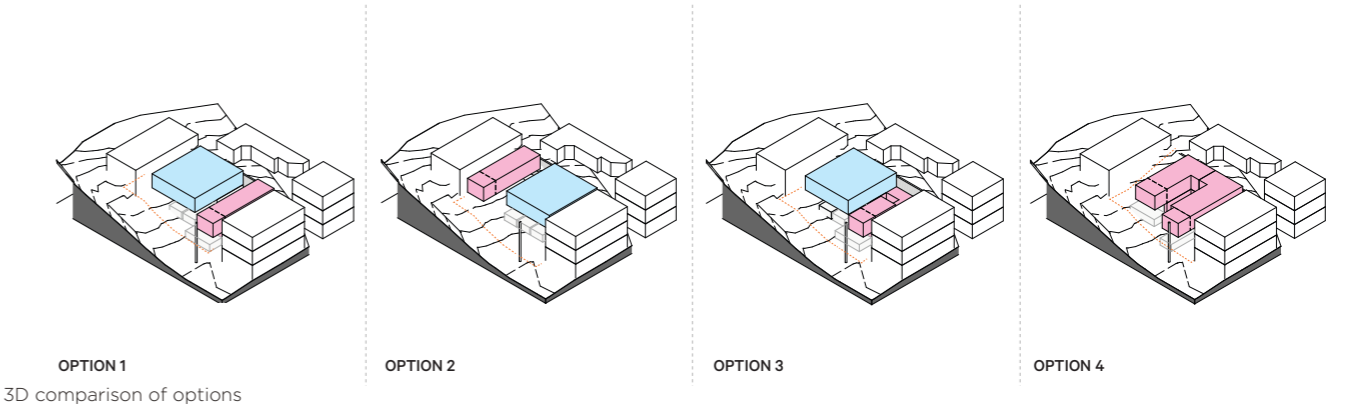
Option 2 places a single storey studio with similar proportions to option 1 on the northern boundary of the site and relocates the existing building to the south.

The third option places a secondary dwelling to the south of the site in order to take advantage of the large area on the ground floor of the existing house. This secondary unit has been designed to wrap around a central courtyard, with family areas on the ground floor. The main bedroom is a loft-style addition to the top of the secondary form with outlook to the west.

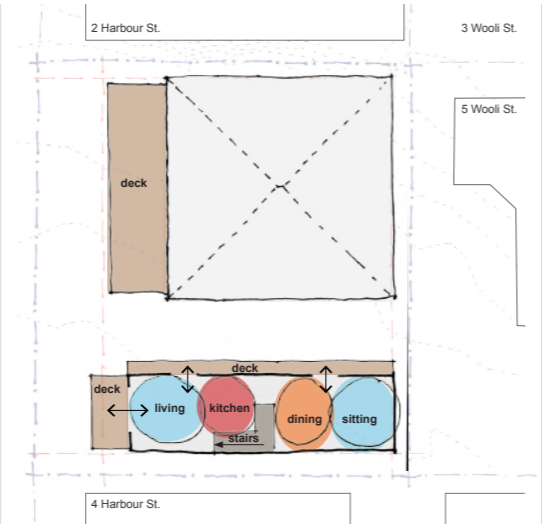
Option 4 removes the existing building entirely and builds a set of two-storey units with a mirrored floor plan. It would offer the potential to sub-divide. The units would be shifted slightly east-west of each other in order to maximise both privacy and solar gain to each dwelling.



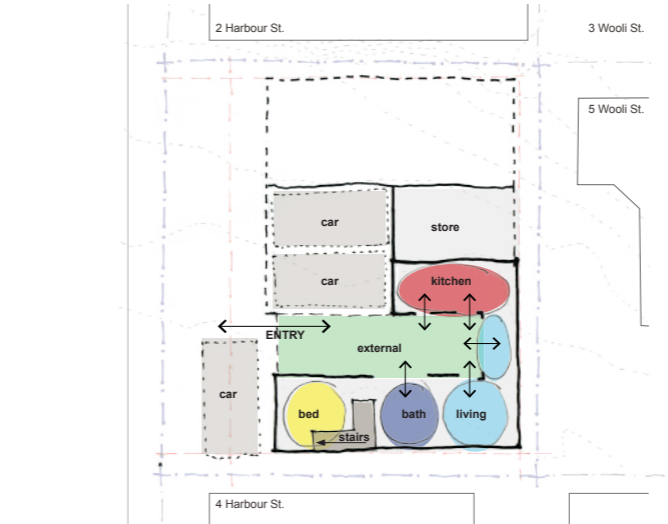
Diagrams showing stages of simplification of existing dwelling



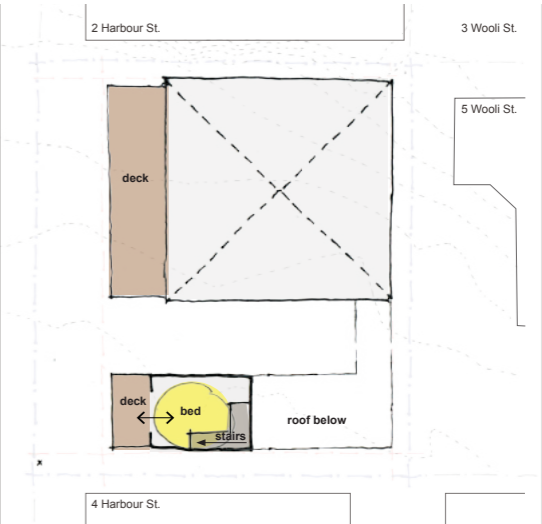
Option 01 - Ground Floor Plan



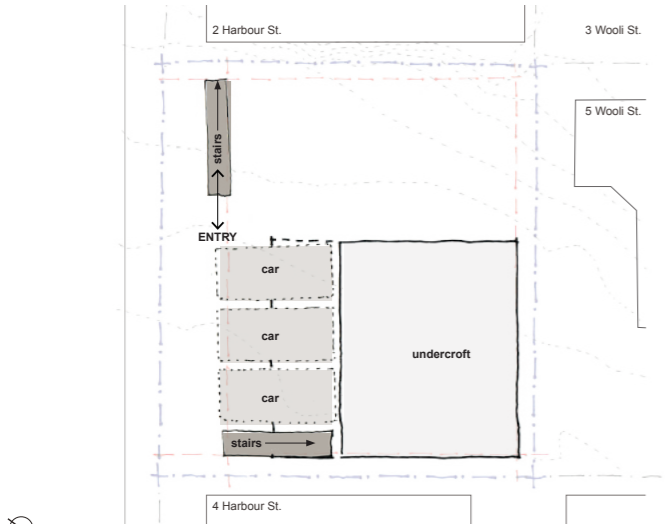
First Floor Plan



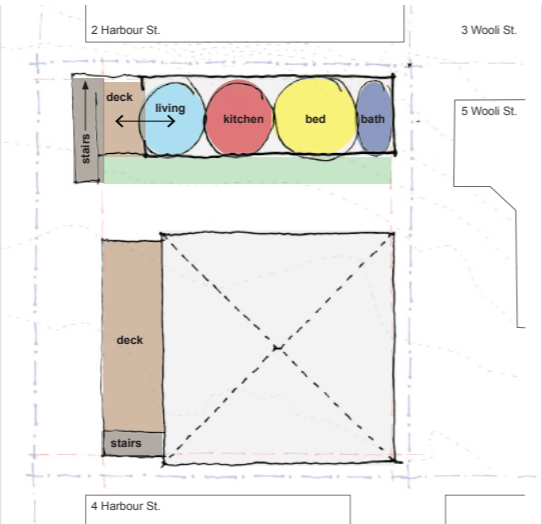
Option 03 - Ground Floor Plan



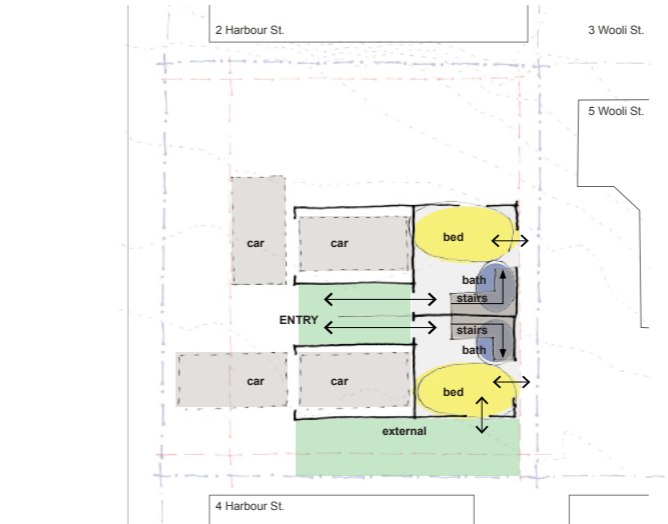
First Floor Plan



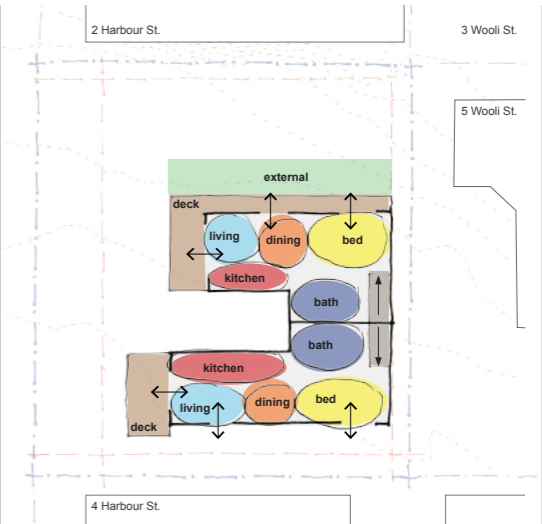
Option 02 - Ground Floor Plan



First Floor Plan



Option 04 - Ground Floor Plan



First Floor Plan

Harwood House

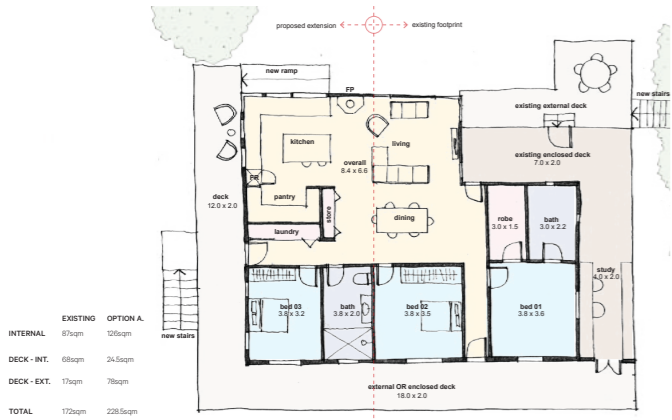
Workers Cottage, Harwood
Louisa Gee Architects

The owners of Harwood House are an older couple that are still actively working while not looking after grandchildren. This early 1900's workers cottage is located on a cane feild, adjacent to the Clarence River, oriented due north, with spectacular views and stunning sunsets. Currently, it is a single bedroom dwelling, with a thrown-together kitchen and a wrap-around deck. The couple love the charm of the building and how its vernacular tells stories of Australian architecture but require more space to support a growing family and to house friends and travellers.

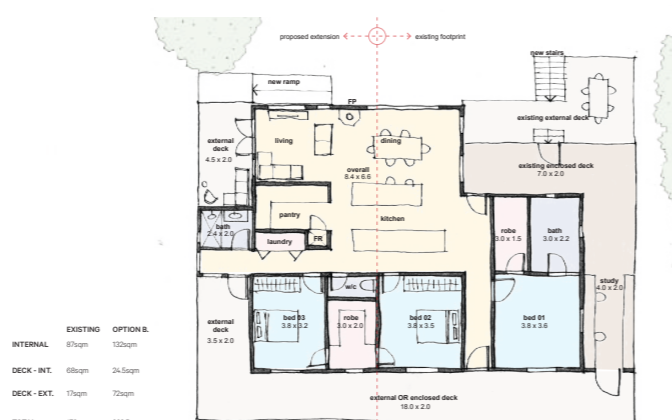
Three sketch options were put forward that expanded on the existing building. All options feature two additional bedrooms to the south, with a new study spaces and wet areas, as well as redesigned kitchen, living and dining areas.

Option 1 had the smallest footprint, while still maintaining the traditional wrapping deck. In this scheme, communal areas of the house (living and dining) are central to the design, with the kitchen to the west.

Options 2 and 3 place the kitchen at the heart of the home, with slight variations on internal spatial arrangements. The wrapping deck would be more of an expression of architecture rather than the traditional verandah. Externally it would appear as a larger version of the existing house, with usable rooms within the deck that orient the user to different parts of the stunning site.



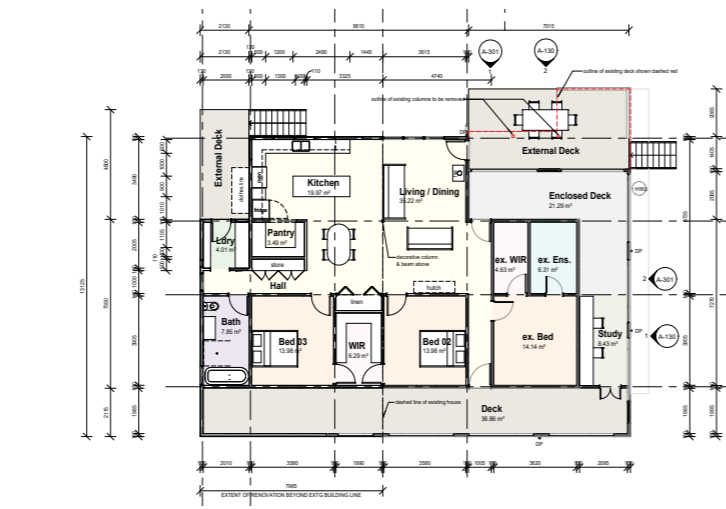
Option A - Floor Plan



Option B - Floor Plan



Option C - Floor Plan



Final Resolved Floor Plan



Look and Feel Imagery



Boorolong Apartments

3 Storey Apartment, Yamba
Louisa Gee Architects

Sited overlooking the sunrise at Convent Beach in the quiet backstreets of Yamba, this mid-2000's apartment block currently houses 4 equal units. The body corporate banded together and hired Louisa Gee Architects to present a couple of sketch designs, outlining feasibility and constraints that they may face if they were to renovate.

Identified early on in the local planning policy, was the requirement for off-street parking and various landscaping limitations. The lift core had to equally service each apartment, not be positioned in a space that would interfere with cross-ventilation, views or sunlight and not hinder the turning circle of a standard sized car. This would dictate the maximum allowable floor plate size An additional level was to be given to the owners of the upper floor apartments at the clients request.

Two options were put forward to a meeting with the body corporate for them to then discuss and plan their next steps.

Option A focussed on prioritising private open space for each apartment. They featured large balconies and a generous kitchen with the majority of bedrooms overlooking the ocean. The top floor would be used as a parents retreat, with a large ensuite and rumpus room to the rear.

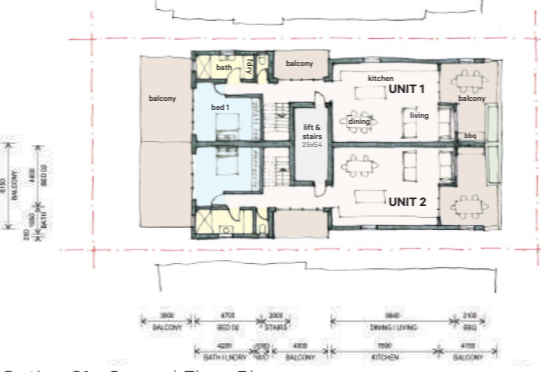
Option B explored the possibility of a communal rear yard and smaller balconies in each apartment. This option placed the bedrooms primarily at the rear of the site, with a focus on family areas facing east. The upper floor of this option was to be used by the younger children of visiting tenants and their friends, with the a large rumpus area and a larger bathroom to cater to more users.



Option 01 - First Floor Plan



Option 02 - First Floor Plan



Option 01 - Second Floor Plan



Option 02 - Second Floor Plan



Option 01 - Upper Floor Plan



Option 02 - Upper Floor Plan