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Richard Middleton Architects (RMA) is an architecture, urban design and interior design practice established in 2012. Our team was formed through various working relationships, several of us having been colleagues for many years at BVN Donovan Hill (BVNDH) prior to commencing smaller practice.

Our projects pursue a vision that is cognisant of process, place and impact. Through a comprehensive understanding of site, structure, interiors and services, we work towards outcomes that are reflective of their environmental and social responsibilities.

Our goal is to create simple, refined architecture with great integrity.

Prior to setting up RMA, Richard Middleton was the project director of BVNDH's Monash Student Housing project, the winner of last year's National AIA Multi Residential Prize, recipient of the IDEA Multi Residential Prize (Interior Design Excellence Awards) as well as several other prizes including a RIBA International Award.

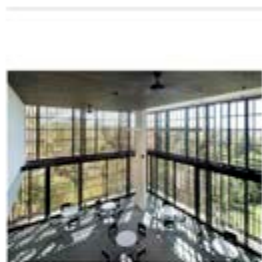
Richard's architectural career as a design leader and project director has covered a broad range of sectors including; small and large scale commercial, including retail fitouts; small and large scale residential, from student housing to luxury apartment and hotel projects, including restaurant, bar and cafe projects. Richard was also recently the project director and lead architectural designer under Kerry Hill, for Urban Suites, the 170 apartment condominium in Cairnhill Rd, Singapore, a luxury development for Capitaland which is nearing completion.

Richard is also involved extensively in his wider profession, both as an Urban Design Committee member for the AIA and as a 2013 judge for the Victorian AIA Chapter Awards.

rma

"I have been impressed by what the architects were able to achieve under very tight time constraints. You provided what is in my view a very good design architecturally - it looks good and sits well with its context on the campus; which met our functional brief and which will achieve the level of ESD performance we asked for."

Russell Elliot, Associate to the Vice-President, Administration
Monash University



The design team for the Briggs and Jackomos on-campus residences at Monash University in Victoria, Australia, has been awarded a Green Star rating under the Multi Unit Residential As-Design and As-Built tools. The project is a prime example of sustainable design in a multi-unit residential building.



A constant sense of connection... without compromising an individual's privacy



Richard Middleton Indesign Issue 51 whilst at BVNDH

Ninotschka Titchkosky(BVNDH) & Richard Middleton AIA National Awards



Too cool for school

Monash University's Briggs and Jackomos on-campus residences are the first buildings to achieve a Green Star rating under the Multi Unit Residential As-Design and As-Built tools. As Sean McGowan reports, a well-designed facade and elegant mechanical services have helped create low-cost accommodation with 5 star credentials.

In 2009, the capital works branch of Monash University issued an open expression of interest for a new, multi-story on-campus residential complex. The brief set the tone for the project - that it be fit for purpose, provide quality, low-cost housing, create a sense of community and a collegiate environment, and be a highly flexible, reconfigurable and interactive space. It also had to be a home for students, not just a room.

From the outset, a sustainable high-performance building was sought. A 5 star Green Star Design and As-Built rating was targeted under the then newly released Green Star Multi Unit Residential rating tool.

BVN Donovan Hill architects responded, and was selected and engaged by the university to undertake briefing finalisation and schematic design over a 16-week period.

The subsequent design featured two identical, five-level residential buildings, each featuring 60 single occupancy units (SOUs) on all levels. Additionally, each building contained a three-bedroom manager's residence and two-bedroom deputy manager's residence. The common rooms and games rooms in each building were designed to accommodate up to 200 people.

"The task was reasonably straightforward, and was assisted by the provision of a Green Star Pathway planning matrix, provided by our sustainability consultant Norman Disney & Sonnet," says Richard Middleton of BVN Donovan Hill architects.

An integrated design approach was applied to the project, so it was critical that every aspect of the project was considered and addressed in response to the brief's requirements. This approach covered everything from building orientation, internal space planning and

passive design, to the low-energy building service strategy, construction material selection and site management.

"Our team worked on the project from inception to completion," Middleton says. "This was not a project designed as a set of parts."

SKIN DEEP

To meet the university's objectives, the design was developed to be cost-effective and not overly complicated, allowing it to withstand the demands of a fast-paced design and construct process.

The architects and designers put considerable effort into the facade's design in order that many of the project's sustainability objectives could be delivered passively. The facade design allowed a great deal of flexibility in the building service strategy, and effectively determined the mechanical services response to the interior space.





RESORT, SRI LANKA

Location	North East Sri Lanka
Date	Current
Value	Undisclosed

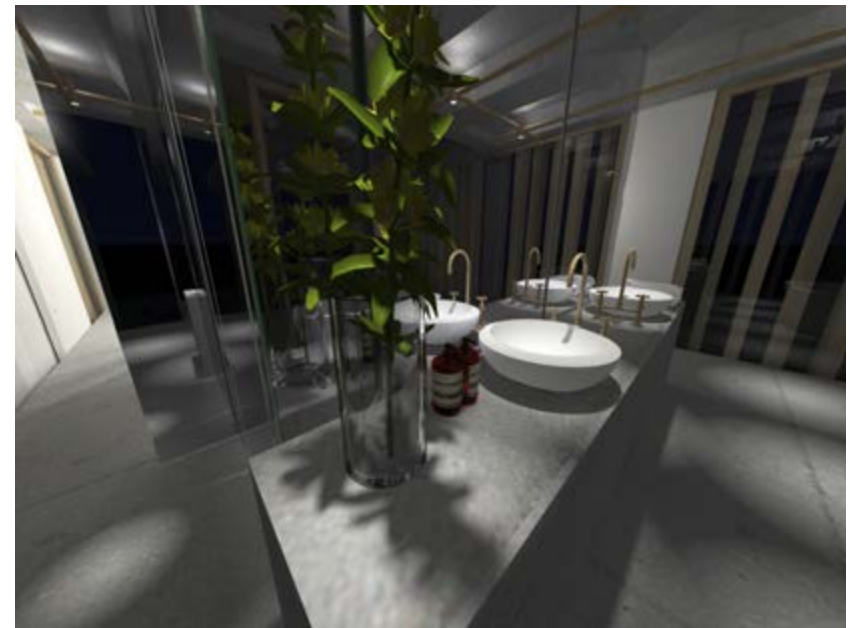
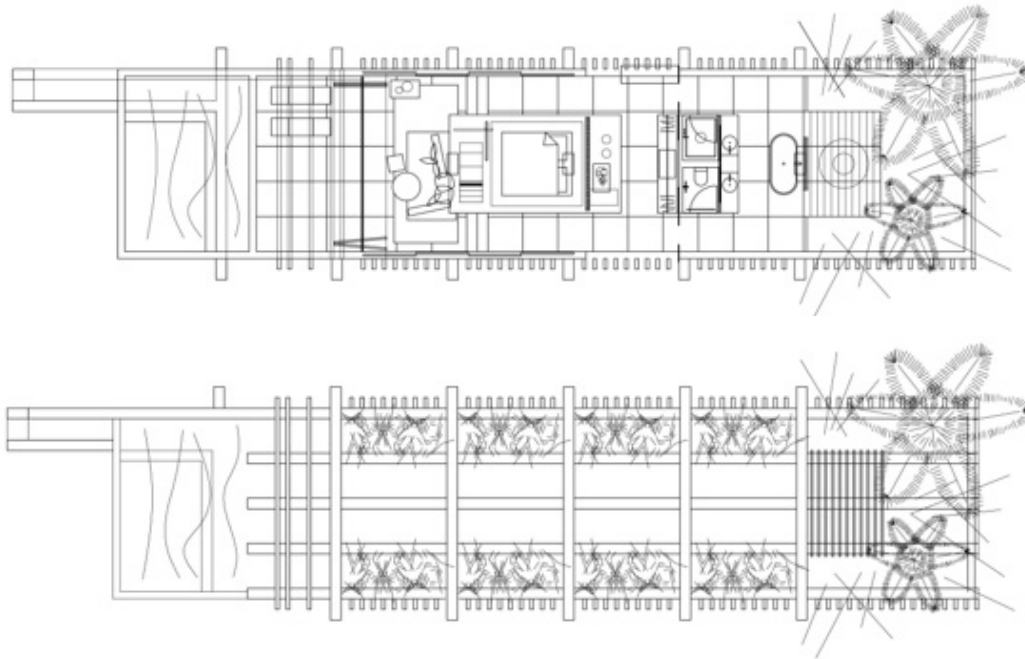
This project is for a Sri Lankan owned hotel company that focuses on sustainable development and tourism.

It has acquired several historically significant properties located throughout Sri Lanka.

We are currently working with our client to determine the best outcome for this 50HA site. A feasibility study into the construction of villas and a low rise hotel is being undertaken.

The proposal includes enhancing the ecology of the site and there is a desire to retain food production, with a focus on organic produce, within the development.

Construction is to have a minimal impact on the site with the villas currently proposed as elevated above the ground plane. Minimal excavation will occur and pathways will also be elevated. Buildings will be set back from the ocean and the beach left uninterrupted.



RESORT SRI LANKA

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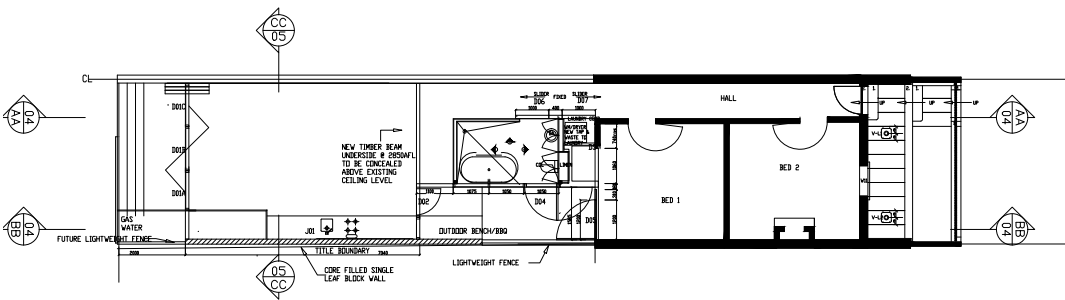
WEST MELBOURNE HOUSE

Location West Melbourne, VIC
 Date Current
 Value \$300k

An 1860's Victorian cottage on a 120sqm block running between two streets, this house is currently being transformed into a 120sqm home with 2 bedrooms, a large central bathroom, a generous rear living area and an upstairs studio.

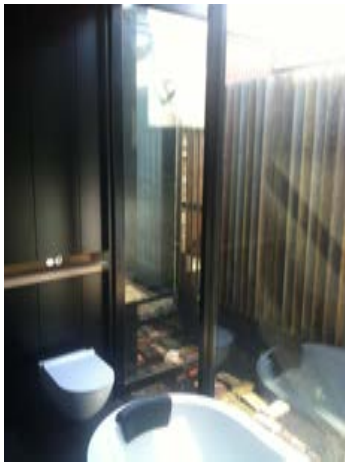
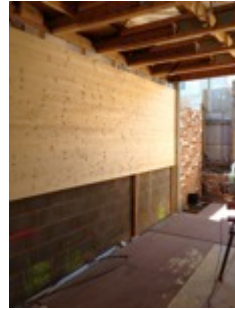
Because of neighbouring six story developments, the owners chose to incorporate a series of courtyards into the plan giving the living areas an east west orientation. A 6 star energy rating was achieved by using double glazing and extensive insulation within floors, roof and party walls.

- Roof R Rating achieved is higher than 4.5.
- Reuse of existing building materials has occurred as well as the extensive use of plantation pine and ply boards for wall and ceiling lining.
- Recycled gum rough sawn timber has been sourced for use as fencing material.
- A 2.4kw solar PV system has been used on the roof.



WEST MELBOURNE HOUSE





WEST MELBOURNE HOUSE



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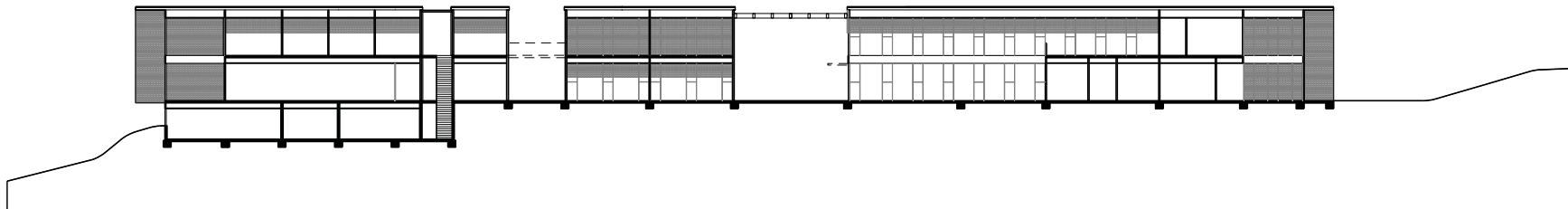


LODGE HOUSE COMPETITION

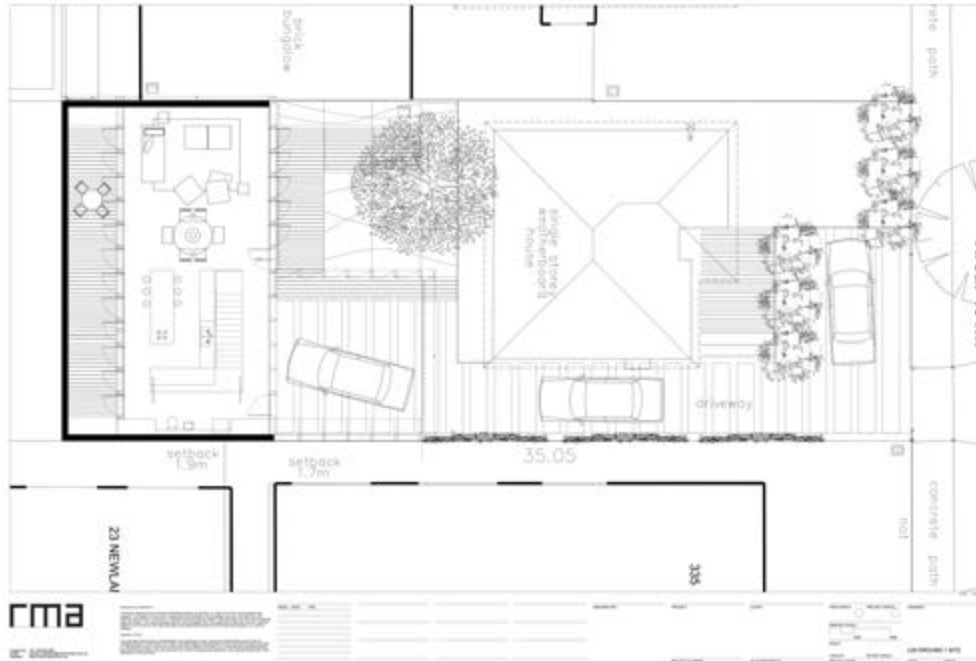
Location Canberra, ACT
Date Current
Value Undisclosed

A scheme for a 5 bedroom house in Canberra. The project brief called for an extensive private area including lounges, dining rooms and studies as well as a large entertaining space which is to incorporate a commercial kitchen.

This scheme proposes the use of local materials from construction commencement to completion. The materials express the function of each space behind a semi-transparent rain screen wall. The wall not only provides a degree of privacy and shelter from the elements but also encloses private internal courtyards that provide protected outdoor spaces to key rooms.



LODGE HOUSE



RESERVOIR HOUSE - SUBDIVISION

Location Reservoir, VIC
 Date Current
 Value \$400k

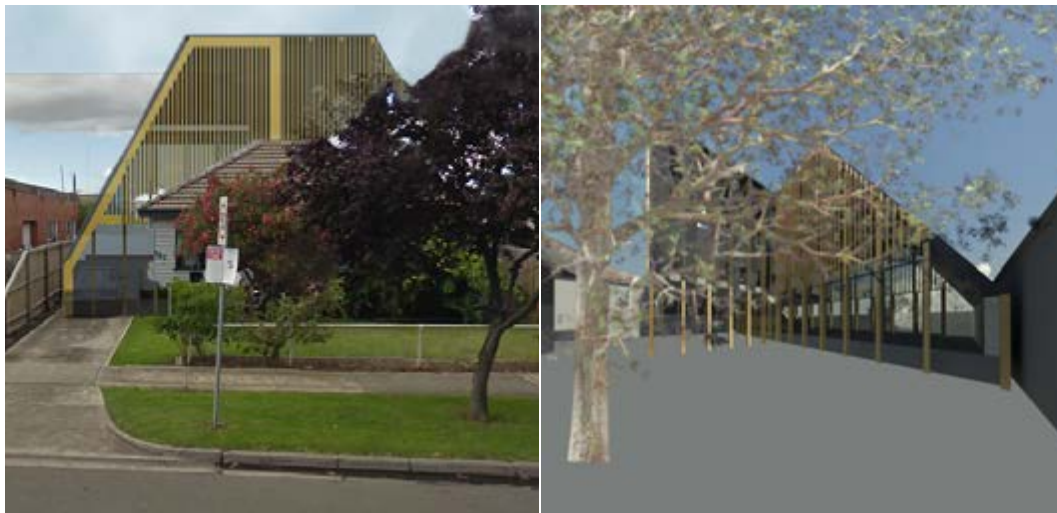
A proposed 140sqm new house at the rear of a 490sqm block.

The existing house will be retained and renovated.

The new house will be built to a minimum 7.5 Star NatHERS rating. Planning application documents are currently being prepared and a STEPS assessment has been undertaken (397/500)

Initiatives include:

- Northern orientation
- Timber frame and recycled timber cladding
- 4500lts rainwater connected to toilets/laundry
- East facing bedroom windows
- Minimal and deep apertures to west
- Thermal chimney/convection effect to double height living
- North facing courtyard with 9m separation between houses
- Swales to minimise run off
- Productive and indigenous planting
- Permeable surfaces
- Solar collection and hot water
- Gas heating
- Irrigation connected to rainwater



RESERVOIR HOUSE





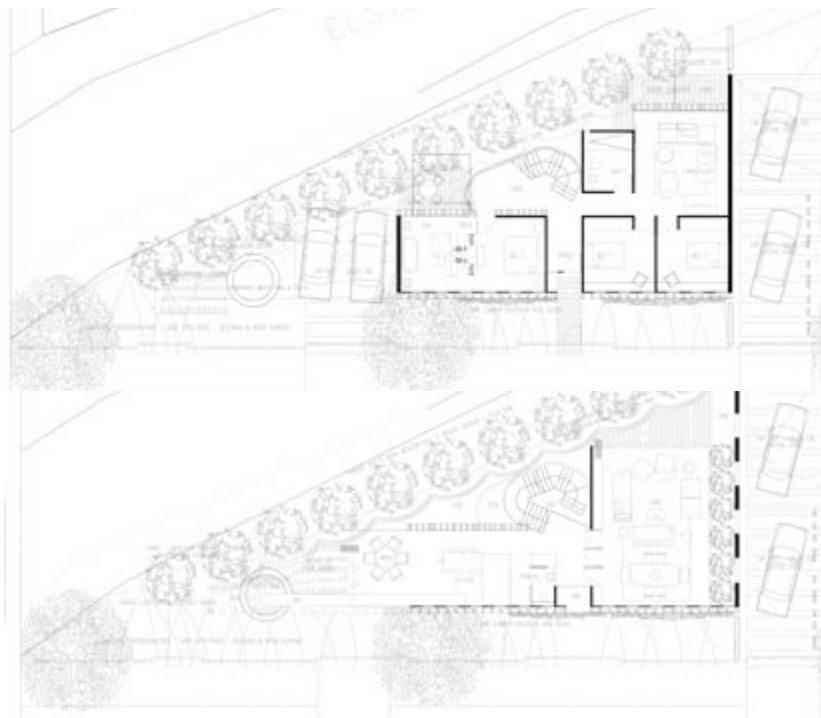
EAST BRIGHTON HOUSE

Location East Brighton, VIC
 Date Current
 Value Undisclosed

RMA was engaged to undertake a design for this challenging site, after a previous failed attempt by another consultant. We recently presented this scheme at Council Pre Application and it was commended for its level of innovation and potential to contribute well to its context and community.

This single family home proposes a minimal footprint on a site that has substantial set back requirements. The design ensures a northern orientation for living areas with private west facing spaces protected from summer sun by rough sawn vertical gum slatted screens.

A 9 star NatHERS rating will be achieved. One of the architectural features is a large stucco finished water collection tank at the southern end upon which the first floor family outdoor dining area rests. Timber stairs wrap around the tank providing access to a vegetable garden below, whilst a bed of herbs is planted on top of the tank.



EAST BRIGHTON HOUSE





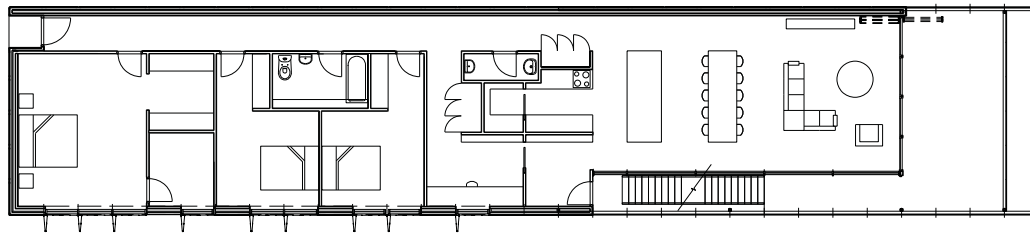
TAYLORS ROAD RESIDENCE

Location	Mt Macedon, Victoria
Date	2013 - Present
Value	Undisclosed
Role	Designers / Project Architects

A complicated sloping site which is also located in the high fire risk area (BAL 40), the project called for an environmentally sustainable family home that absorbed the magnificent views across Mt Macedon.

Corten Steel is the primary cladding material with perforated sheeting provides fire protection whilst allowing for the sweeping views to the North and East.

The house is a simple three bedroom family home with associated communal meals and dining area. The building is elevated on columns with parking underneath.



MACEDON HOUSE