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**01: CLEVEDON ESTATE**

Two pavilion-like buildings were added to a pre-existing house and constitute the impressive architectural feat that is the Clevedon Estate, winner of the 2015 NZIA Auckland Architecture Award and 2015 NZIA New Zealand Architecture Award (Alterations). Within the pool pavilion, which was built for sociability, tough materials are countered by elegant proportions for an overall refined look. The second pavilion serves as a garage and office and features expansive windows that seem to throw its occupants into the hills beneath. Photography by Lance Herbst. herbstarchitects.co.nz

ARCHITECTURE SHORTS

Standout architecture that goes above and beyond

EDITED BY // HOLLY CUNNEEN

02: LYTTELTON STUDIO RETREAT

Precariously clinging to the towering hills above the renowned port and immediately south of Christchurch sits the Lyttelton Studio Retreat. With several bedrooms, a kitchen, bathroom and living areas — in addition to a work-oriented office and studio spaces — the structure was designed to be an office/residence. Designer and builder Michael O'Sullivan of Auckland architecture practice Bull O'Sullivan ensured the strong presence of sustainability in the final design. The orientation and planning of windows, along with double glazing throughout, maximises passive solar benefits while timber is used extensively in the interior. In fact, the upcycled 100-year-old Australian hardwood timber previously formed the Lyttelton Wharf before it was destroyed in the 2011 earthquake. Photography by Patrick Reynolds. bosarchitecture.co.nz

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03: TOWER HOUSE

A series of small structures that don't dominate environmental or architectural surrounds, the Tower House is centred on a sense of community as well as a family focused on the environment and outdoor recreation. Starting with a weatherboard home, the residents and Andrew Maynard Architects were opposed to creating a monolithic structure that had no connection to the home's history or original framework. Instead, the resulting village-like structure fosters community with a communal veggie patch in the front yard that neighbours are encouraged

to tend. Openings and double-glazed windows were designed to optimise passive solar gain, a white roof reduces urban heat sink and heat transfer internally, and the need for air conditioning is eliminated through active management of shade and flow via ventilation. Unsurprisingly, and most deservedly, the Tower House received the Eleanor Cullis-Hill Award for Residential Architecture — Houses (Alterations and Additions) in the 2015 Australian National Architecture Awards. Photography by Peter Bennetts. maynardarchitects.com



#Thebarntas

Originally a home for horses, this small, neglected barn – dubbed #thebarntas – was transformed above and beyond expectations, and went on to win the Nicholas Murcutt Award for Small Project Architecture in the 2015 Australian National Architecture Awards. Governed by the Burra Charter mantra, “do as much as necessary but as little as possible”, the architects at [workbylizandalex](http://workbylizandalex.com) were intent on retaining as much of the original structure's fabric as possible while still providing services and amenities and maximising spatial usefulness at every opportunity.

Photography by Matt Sansom



04: EASTERBROOK HOUSE

The leafy, green location of the Easterbrook House was chosen for its magnificent surrounding views, resulting seclusion and exposure to the sun. So as not to impose on the natural environment, Easterbrook embodies a modest footprint of just 120 square metres. Subsequently, this called for meticulous planning without any wasted space. A width of 4 metres is countered by a soaring mono-pitch roof, while full-height glazing brings a feeling of capaciousness to the main living zone. A split-truss roof allows an external pergola to shade the home in summer and clerestory windows enable low winter light to filter in. On the inside, glulam beams, plywood walls and ceilings, aluminium joinery and concrete floors lend a casual, holiday feel. Photography by Emma-Jane Hetherington. daa.co.nz