## herbst



## herbst

Architecture in context John Walsh



## Contents

07	Introduction			
23	Herbst Bach			
39	Ōruawharo Bay Bach			
55	Kaitoke Bach			
71	Under Pōhutukawa			
87	Castle Rock House			
107	Clevedon Estate			
125	Kauaeranga Valley House			
141	Kawakawa House			
157	Lantern House			
175	Dune House			
191	Awana Beach House			
213	Omata Beach House			
237	Architecture Awards			
238	People			
239	Acknowledgements			
	About the author			
	Photographers			

In Aotearoa New Zealand the biggest challenges to architecture are those laid down by the landscape. These are tests not just of talent but also of temperament. It's easy to recognise the opportunity presented by a design commission for a building in a naturally beautiful place; harder to assume the responsibilities that go with the building's realisation. Considering its context, the building had better be good.

Over the past two decades, in a series of coastal and rural houses, the Tāmaki Makaurau Auckland architecture practice led by Lance and Nicola Herbst has consistently produced buildings that rise to the occasion of their extraordinary situation. Their body of work is a record of sequential excellence in a genre of particular cultural resonance in New Zealand; its appeal, though, is universal.

The Herbsts' success is such that, locally, they've achieved synonymity. The contemporary holiday house in New Zealand's temperate northern regions; sited sympathetically, constructed legibly and detailed painstakingly; protected from the weather while responsive to the environment; designed for casual but not indolent occupation, with mode shifts requiring manual intervention; disciplined in form but not meagre in material selection, with timber lending levity and masonry a countervailing gravity: what is the name of this thing? It's a 'Herbst bach'.

The sobriquet signifies the very deliberate, self-consciously aware application of exacting design standards to a building type that traditionally had no architectural pretensions whatsoever. For much of its twentieth-century existence, the New Zealand holiday house—the 'bach'—was basic. At best, it was carpenter-constructed, but often it was owner-built, put together from materials that were scavenged or scrounged, and altered or augmented when there was some money to spare. The bach was a retreat, a relaxed wellness centre where Nature was the therapist. Sunrise, sunset, high tide, low tide—those were the beats in the rhythm of bach days. On holiday at the bach standards could slip; the crockery was cracked and the furniture mismatched, threadbare shorts were everyday wear, and shoes and socks were gross contraventions of an unwritten sumptuary code.

The bach, then, was a variant of an archetype, the dwelling identified by the British architectural historian Joseph Rykwert as 'Adam's house in paradise'. Many countries and cultures have their own vernacular expression of prelapsarian simplicity: the cabin in the woods, the shack by the sea, the chalet in the mountains. Settler societies are especially inclined to folklorise a version of 'Adam's house', unsurprisingly, as the structure was the shape of freedom in a New World. Literally and figuratively, a family had made it. They had laid claim to a little patch of paradise.

In New Zealand, for these and all sorts of other reasons—the combination of a lot of coast and a small population; the colonial individualisation of indigenous collective ownership that, for a period, put possession of coastal property within even petit-bourgeois reach; a suburban society's ambivalence about urbanity; an ingrained enthusiasm for do-it-yourself pursuits—the bach, in the post-war decades, was an object of widespread desire. It mightn't have been much to look at but, culturally, it was a pheromone.

Herbst Architects' engagement with the bach and, more importantly, with what the bach represents, has endured for more than 20 years now. Beginning as a bit of crush on a type, it evolved into a sustained attempt to manifest essence in architecture, a long-term Platonic relationship, you could say. Even as circumstances changed—their own architectural aspirations, clients' appetite for amenity, and councils' recourse to prescriptive regulation all growing, over the years—the Herbsts have remained invested in the idea of the bach. The paradoxes inherent in this commitment, the sense of a trope under tension, make the work of Herbst Architects only more compelling. Can simplicity survive when it is rendered with such sophistication? Can informality co-exist with so strong an instinct for order? Can a bach be big?

And then there's the question of beauty. As far as the bach was concerned, beauty was beside the point. It matters to Lance and Nicola Herbst, though, and this explicit concern is distinctive in a profession typically reticent on the subject. In an arena of performative pragmatists—tough-guy developers, sceptical builders, stickler bureaucrats—architects are wary of being

marginalised as the advocates for aesthetics. (They weren't always so coy: in his treatise, seminal to the Western canon, the Augustan-era Roman architect and combat engineer Vitruvius had no compunction in identifying beauty as a defining architectural quality.) Do the Herbsts set out to make beautiful buildings? 'Yes, no doubt about that,' says Nicola Herbst. 'Is that so unusual?'

Converts to a creed tend to be more ardent than those born into belief. What the Herbsts brought to a building type accorded rote recognition was a fresh gaze. The couple moved to New Zealand from South Africa in the late 1990s, coincidentally a time, as Nicola Herbst says, when the traditional Kiwi bach, although still secure as a cultural icon, was becoming an endangered species. The suburbanisation of many beach settlements was well under way, and in these places new houses were no different from those in the city. As well, a new stratum of vacation architecture was emerging: large houses in remote places, designed and built to meet the expectations of a clientele that was just as likely to be to be international as local.

Changing countries is not easy, but in retrospect the Herbsts' migration is a serendipitous case of just-in-time career, and life, management. The bach was sufficiently extant to inspire their architectural interest, and they were fortunate, and determined, enough to find on Aotea Great Barrier Island the perfect place to conduct their own prolonged interrogation of the type. In professional and personal terms, they'd found what they'd been looking for.

Both of the Herbsts are from Cape Town. They went to architecture school there and spent some years working for local practices, in the tumultuous period when power was being wrested from the National Party, which for almost half a century had institutionalised apartheid in South Africa. Nicola Herbst's path into architecture was relatively straightforward, a journey encouraged by supportive parents, especially by her capable and politically liberal mother, and at high school influenced by

a passionate teacher who recognised her artistic ability. Her early appreciation for architecture was more a product of osmosis than education. The family home, when Nicola was a teenager, was a well-designed late-modernist rendition of the familiar Cape combination of solid masonry base and walls, and timber window frames and exposed ceiling rafters. 'I think my interest in architecture would have started there,' she says. From high school, Nicola went straight into the School of Architecture at the University of Cape Town (UCT), where she met Lance, her future partner in life and work.

Lance's progress into the profession was less direct. At Cape Town's South African College High School (SACS), an institution conscious of its venerable status as the country's oldest secondary school, he was an able student who was also good at sports, the latter a prized attribute at SACS. But, he says, he was restless, and rarely felt challenged. He does recall, though, an exceptional geography teacher and a librarian 'who fed me more and more advanced books'.

Then, two years of conscription—the mandatory military service imposed on white male high school graduates. When Lance came out the other end of an experience he describes as 'all bad', he found new friends. Several were the children of architects; one of the parents offered to take him on for a year as a draughtsman to see if he liked the work. He found it 'invigorating', he says, and decided to apply for architecture school. Acceptance depended on an art portfolio. 'I didn't have one, but I had become interested in photography so submitted a portfolio entirely of photographs. Miraculously, I was accepted.'

In the 1980s the architecture school at UCT was Bauhaus-like in the intensity of its studio-based pedagogy—'high pressure, but in a good way,' Lance says. 'You entered the school, and some years later you popped out, without ever seeming to have gone to sleep.' The internet was not yet around to distract the attention of students or dilute the influence of their teachers. The school's senior staff members were leading figures in contemporary South African architecture, inspirational teachers such as Roelof Uytenbogaardt

(1933–1988), Ivor Prinsloo (1935–2002) and Norbert Rozendal (1943–1995), who combined academia and successful practice.

It was a time of 'isms' at UCT, as at architectural academies everywhere, rationalism having been well and truly superseded by post-modernism and then by deconstructivism. But Uytenbogaardt in particular, although he latterly softened the linearity of his concrete architecture with the gentle curve so locally characteristic it was dubbed the 'Cape Town wiggle', kept enough of the modernist faith to pass it on. Nicola Herbst liked the 'rigour and elegant legibility' of Uytenbogaardt's architecture and admired the work of another Cape Town architect, Gawie Fagan (1925–2020), whose masonry-and-timber buildings were hybrids of modernist clarity and liquid shape-making.

In his architecture, Fagan ventured into the formal territory mapped by Le Corbusier, at Ronchamp, for example. From the look of some barrel-vaulted buildings he designed in the 1970s and 1980s, he was also impressed by Louis Kahn's Kimbell Art Museum (Fort Worth, Texas, 1972). At the same time, Fagan's work overtly referenced the gabled buildings of the Cape Dutch tradition. Acclaimed for his contemporisation of vernacular precedents, Fagan also offered lessons in the economic achievement of graceful effect. A hallmark of his architecture, notes South African architectural historian Arthur Barker, was the use of the flitch beam, in which a steel plate is sandwiched between timber beams to fashion rafters that provide strong support without obtrusive heft.

The Herbsts were paying attention: the flitch beam was later to be an important enabler of their timber architecture. 'At university I was fascinated by the combination of steel and timber,' Lance says, and actualising that fascination turned out to be a career-long commitment. In a tectonic sense, the Herbsts' practice in New Zealand has been 'twenty years of experimentation in refining how timber should work with steel'. At architecture school, Lance was a close student, too, of the work of Alvar Aalto. Footnotes to that fascination are the trusses at the Herbsts' Under Pōhutukawa (see pages 71–85), which suggest the timber butterfly trusses at Aalto's Säynätsalo Town Hall (1952).

At the time the Herbsts were students, the best buildings in Cape Town, designed by the best architects, were civic buildings, not private houses. (They were surprised when they came to New Zealand that the house was such a focus of architectural attention.) 'It was the grander realm of architecture we were trained in and taught to be concerned about,' Nicola says. But it was architecture at the other end of the scale that was more enduringly affective. 'My family was lucky enough to have access to buildings that were kind of equivalent to the New Zealand bach,' she says. Nicola would visit one coastal property with several rondavels, the small, cylindrical, thatched-roof structures common in southern Africa. Closer to Cape Town, there was a fibre-cement shack, sitting on a concrete base, with an outside long-drop toilet, with spiders and snakes. 'You could open a door and listen to the sea,' Nicola remembers. 'I went there throughout my childhood and into my twenties. It's very evocative for me-a touchstone.'

After graduation, Nicola worked for a large Cape Town architecture firm that specialised in high-rise buildings—'bold, and rather ostentatious', she says 'with quite a bit of marble in every foyer'. Lance was offered a job by the architect who had first employed him, and for whom he had made models in university breaks. The position was in fact a partnership; on reflection, Lance says, it was a bit much at that stage of his career. After two years, he says, he decided 'to do my own thing, working at home at the dining table, designing alterations and additions'. For a while, he worked with Nicola's brother, Andrew Meiring, who is also an architect. Together they set up a small multi-disciplinary practice, finding commissions through their social network.

Lance was restless, though, and ready for a new start somewhere else; the experience of conscription had left him disenchanted with South Africa. The prospect of departure was more daunting for Nicola, whose ties to her homeland and close family were stronger. New Zealand was possible, in the mid-1990s, as a migration destination, and the Herbsts successfully applied for admission. (Some years later, Nicola's family, including her twin sister, Jackie Meiring, a photographer who took many of the photographs in this

book, joined her in New Zealand.) For a few years, the couple's life was an unsettled round of coming and going as they attended to work in New Zealand and unfinished personal business in South Africa. At one stage, Lance was sitting in an office in Cape Town designing a waterfront hotel in Auckland.

What made the Herbsts' move definitive was their discovery and purchase of a small section of land on Aotea Great Barrier, the largest of the islands in Tikapa Moana Hauraki Gulf, and the most remote from Auckland city. (It takes more than four hours on a ferry, or 30 minutes on a very small plane, to travel the 100-kilometre distance.) They visited the sparsely populated island when one of their Auckland commercial clients asked them to design a bach there. The Herbsts bought a bit of land on the same beach, just before the value of Aotea coastal real estate commenced its inexorable rise.

'We really had to put some roots down,' Nicola says. 'We needed a place that would give us an emotional connection to this country, and that would be a source of happiness.' For nearly a quarter of a century, the bach the Herbsts designed and built for themselves on Aotea (pages 23–37) has been their retreat, and the test site for their architectural ideas. They've been the subjects of their own experiment. In a profound way, the Herbsts' Aotea bach made their life in a new country possible, Nicola says. They never thought it would also be integral to the evolution of their architectural practice.

In the 25 years since they opened their architectural account on Aotea, the Herbsts have gone on to design more than a dozen holiday houses there. Such is the strength of their Aotea reputation that other architecture firms must know that to practise on the island is to invite invidious comparison. In addition to these Aotea baches, and other holiday houses in other places, Herbst Architects designed different types of buildings—offices, warehouses, apartments and even, perhaps as homage to that kindly librarian of Lance's schooldays, a small primary school library. The practice took on these commercial projects, sites of design compromise,

not experiment, until the increasing value of their residential commissions meant they could leave them behind.

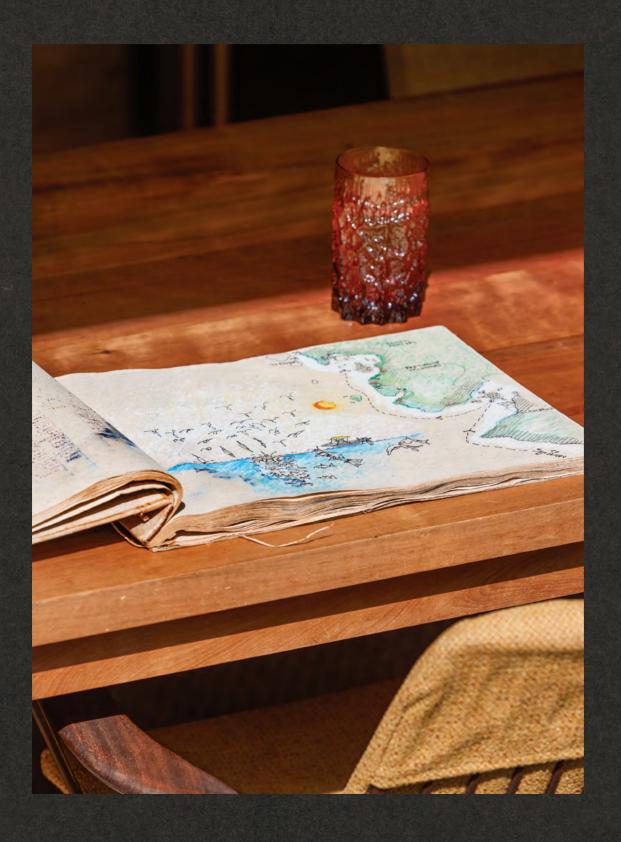
For more than a decade, commercial work effectively subsidised the Herbsts' bach work, buying the architects time to apply their innate perfectionism to a building type rarely flattered by such attention, and to educate themselves in the performance and possibilities of a medium new to them. 'In South Africa we had hardly worked with wood,' Lance says. 'Roofs had timber but there was no such thing as a timber wall or timber cladding. It was just brick and concrete.'

The Herbsts came to New Zealand as well-taught architects, but migration made them autodidacts. Of course they were familiar with architecture's universal principles, but they didn't know about the local particulars. They weren't steeped in the precedents of what architect and critic David Mitchell called New Zealand architecture's 'carpenter tradition'. The upside? 'We had no baggage,' Nicola says. 'We weren't constrained by preconceptions of how things should and shouldn't be done.'

In their early baches, the Herbsts proceeded to piece things together, determined to let the timber do the talking. This commitment to material fidelity—integral but not exclusive to modernism—was allied to a compulsive interest in the details of building assembly. The resulting architecture was as much an exercise in control as a controlled experiment. 'We were trying to develop a timber construction language,' Lance says, 'one that expressed honesty, rigour and order.' A meta language, in other words: the Herbsts were designing buildings about buildings.

The Herbsts' architectural temperament distanced them from the late-twentieth-century course taken by many architects in the city to which they had moved. In Auckland, examples of post-modern idiosyncrasy were easy to find, although a stricter regime was beginning to be introduced. Patrick Clifford's own Auckland home, the Clifford-Forsyth House (1995), for example, was an elegant realisation, in timber and concrete block, of coherent intent—a palate cleanser after an architectural binge session. The wider Antipodean context—and the Herbsts, since coming to New Zealand, have observed the confident progress of Australian architecture—evidenced the presence of kindred spirits. For example, what the Herbsts were doing with their bach on Aotea was similar to what Sydney architect





Peter Stutchbury was doing with houses at Pittwater and Shoalhaven on the New South Wales coast: crafting, with as sensitive a touch as possible, structures that combined sufficiency and seclusion, protection and permeability.

At first glance, the Herbsts' very disciplined approach to bach design seems to be a counter-intuitive response to a very casual type. But the architects have always understood that if a building is resolved, in its proportions, its inter-spatial connections and its details, it will be restful. And with their baches, from the earliest iterations onwards, the Herbsts have been careful not to construe clarity as austerity. Across a wide range of budgets, the baches have a richness, thanks to the exposition of their timber composition, and a depth, derived from the layered arrangement of decks, screens and shutters. The point, too, about Herbst baches, is that for all their composure, they exist in a relationship that demands deference. Nature makes the rules in the places where the Herbsts design their baches.

'We came from a very easy climate to a more difficult one,' Nicola says, 'but we still really wanted to spend our time outdoors.' So did their bach clients, although perhaps not quite to the extent the architects preferred. (In the Herbsts' early baches, minor inconveniences, such as a dash in the rain to an outside loo, were programmed in as features distinguishing holiday homes from city residences.) 'We learned very quicky that in New Zealand, you don't hide from the sun, you chase it,' Lance says. 'Then there's the frequent rain and constant wind.' To reconcile climate reality, as it applies in even the warmer regions of Auckland and Northland, with their design ideals and their clients' tolerance, Nicola says, 'the buildings just had to work harder'. That doesn't mean these buildings' inhabitants were off the hook. Herbst baches have quite a lot of moveable parts; owners must be prepared to be operators.

In designing their early baches, and their successor holiday houses, the Herbsts sought to establish the 'porous connection to nature' that they believe is fundamental to the bach experience. Their strategy involves a number of tactics: the veiling with slatted timber to provide a rain screen; the incising of many apertures, all requiring some cover; the deployment of alternative deck areas to accommodate wind shifts; the adaptation of the lanai, the Hawaiian roofed patio or veranda, as a sheltered exterior space. The latter element, especially, became endemic to the Herbsts' architecture; the adaptable room's many advantages include its programmatic utility. At the Awana Beach House, for example (pages 191–211), the lanai is the means of handling the transition between front and rear levels on a sloped site.

'We don't want a blatant separation of inside and out, a sense of severing,' Nicola says. At the same time, she says, 'we like to give substance to a threshold'. The inspiration the architects acknowledge here is the engawa, in traditional Japanese architecture the covered corridor running along a building's exterior. Like the lanai, the engawa is an in-between zone, providing shelter but accessible to the elements.

It's tempting to view the Herbsts, like the great Australian architect Glenn Murcutt, as architects of the touch-the-earth-lightly persuasion, and that perception is understandable if based only on a superstructural gaze at their earlier buildings. However, they've always been believers in embedding buildings in the ground. 'It's natural to us,' Lance says. Of course: the Herbsts grew up in a solid city built of earth stuff—brick and stone—and were taught by architects who designed masonry buildings. But for Lance, in particular, there's more to the matter than an inherited disposition. His hostility to the notion of architectural rootlessness is almost visceral. 'It's anathema to me that a building might look like it could walk off a site,' he says. (It's safe to say he won't be providing any testimonials for house relocation companies.)

In the early years of Herbst Architects, when budgets were smaller, the practice's timber baches were given the anchoring weight and unifying thread of gabion walls, long runs of river rocks encaged in wire baskets. As well as performing demarcation duty, gabion walls provide a textural service—stones, to go with all those sticks—and they have continued to characterise the Herbsts'

architecture even as bigger budgets have allowed for earthworks, concrete walls and stone plinths. (See, for example, Dune House, pages 175–189, and Omata Beach House, pages 213–235.) 'We've always wanted to dig buildings into the land, and now we're able to,' Lance says. Visits to Greece validated this already strong inclination. Not surprisingly; just as European philosophy has been described as a series of footnotes to Plato, so the Western architectural tradition can be seen to rest on the quarried stone of ancient Greece. It was, though, just as much the work of contemporary architects in Greece that impressed him, Lance says: 'The way they dig into a site is so interesting. The cuts are so positive—they set the language for the building.'

As their practice has developed, the Herbsts have increasingly demonstrated their readiness to dig into and re-form the ground under and around their buildings. They've had to: the buildings have been getting bigger, passing definitively in status from bach to house. Something else has also happened. The Herbsts' architecture, Lance says, has become more 'singular'. Again, this is, in part, a design response to the growth issue. An increase in scale easily leads, in architecture, to a loss of control—not a surrender the Herbsts would contemplate. 'For quite a while, we've been trying to strip things back, become simpler in form and more refined, less reliant on movement,' Lance says.

The progress toward singularity is recently evident in the Omata Beach House, completed in 2022, the largest of the Herbsts' holiday houses, and can be explicitly measured in the contrast between two houses, near-neighbours at Piha beach on Auckland's west coast: the wonderfully expressive Under Pōhutukawa, from 2010, and the coolly self-possessed Kawakawa House, completed in 2018 (pages 141–155). Castle Rock House, finished in 2015 (pages 87–105), sits halfway between the two, chronologically, but, with the elements of its form finely poised between fusion and fission, it is typologically closer to Under Pōhutukawa. A year later, with the completion of the Kauaeranga Valley House (pages 125–139), the needle of the dial of design intent had moved much further in the direction of singularity.

'Singularity' is the formal expression of a concept. In a way, the path of Herbst Architects' evolution has been an ascent from detail to concept. That's not to say that in the practice's contemporary work details are in any sense neglected; their importance remains a given and, if anything, the stakes involved in their resolution are even higher. The design tolerances of building components such as, for example, the glazed shutters, framed and tracked in aircraft-grade aluminium, that slide along the sea-facing front of the Awana Beach House (pages 191–211), are extremely exacting. It's just that details don't carry the same expository burden as they had in the Herbsts' earlier baches, which were smaller and cheaper.

Apart from a sensitivity to context that, from the start, has been a defining characteristic of the Herbsts' architecture, those buildings expressed the dynamics of a relatively straightforward relationship, that between an overarching idea—the 'bach'—and its material manifestation. God, to use Mies van der Rohe's phrase, was in the details.

As was the devil, especially as the baches got bigger. The Herbsts' own standards remained uncompromising as their buildings became more complicated. Client expectations rose in step with larger budgets. In the wake of New Zealand's turn-of-thecentury leaky building crisis, councils decided that lowest common should be the denominator governing design discretion. (A curb on experiment was the unavoidable corollary of safeguards against incompetence; a thicker building envelope is more forgiving of imprecise detailing.) These factors were all prompts for the Herbsts to review their architecture, looking not so much at its dialectics as its dialect.

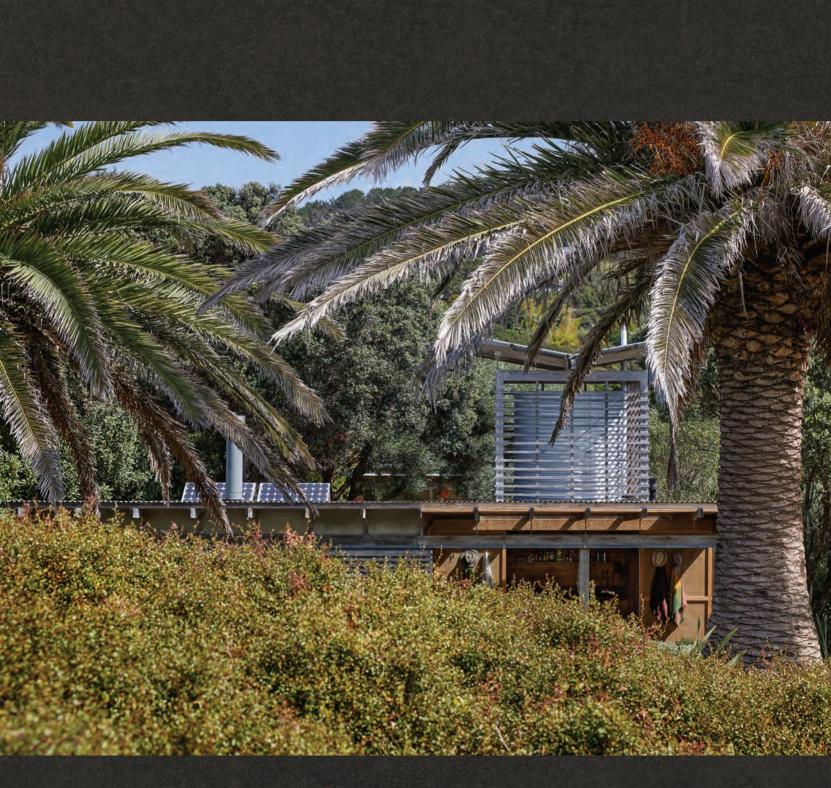
'In our buildings, we had been exploring a very "sticky" language, and its usage is demanding,' Lance says. He recalls a conversation with the Indian architect Bijoy Jain, founder of the acclaimed practice Studio Mumbai and a fellow obsessive about the minutiae of making. 'He was saying, "The tyranny of detail—it will kill you." The whole business of working things out—the junctions, the joinings, the fixings, the modelling of all of a building's meetings—can lead you into a wormhole. You've got to watch out.'

The way to pull back from the brink, for the Herbsts, has been to raise their gaze. They have become focused on the discovery of concepts that can drive the design of particular projects. Under Pōhutukawa, a house made to belong in the grove of native trees in which it sits, is, Lance says, 'probably the first time I said, "I'm really going to pursue a metaphor in the design of a building and see how it goes".' The intention was poetic, as was the design motive for Clevedon Estate (pages 107–123), a building addition realised as a 'gossamer' counterpoint to an existing heavyweight house.

The interpolation of a conceptual or metaphorical layer between the big idea—the 'bach'—and the details of specification and assembly has been important to the Herbsts' architecture. It has a generative formal potential that's entirely compatible with the Herbsts' pursuit of singularity, and it also takes the pressure off the 'bach' to provide the ideological context for the practice's work. Clearly, as the Herbsts' projects increased in scale and functional scope, too much was being asked of the 'bach' as descriptor or definer. Driven instead by a concept particular to its circumstances, a building can more truly be itself, not an iteration of a type.

The progress of the Herbsts' practice, always a close and mutually supportive partnership, has of course occurred as they have moved on through life. Even at their own house on Aotea, they have become less strict in their observance of their youngerself injunctions against too-comfortable bach life. 'We've been recalibrating the dial on convenience,' Nicola says. 'For example, we now enjoy having a covered walkway between some amenities.'

But aspects of the Herbsts' architectural belief have not lapsed: a house in a beautiful place should properly acknowledge its site; refuge should involve some renunciation of the regimes of normal life; habitation should bring joy. Each holiday house the Herbsts design is a candle lit on the altar of architecture to the spirit of the bach.



Herbst Bach Aotea Great Barrier 1999 –



The summer after we had immigrated to New Zealand we spent a couple of weeks in a caravan on Aotea Great Barrier. The island, out on the edge of the Hauraki Gulf, 100 kilometres from Auckland, immediately resonated with us. It was undeveloped and its buildings were not at all pretentious. Land on Aotea was more affordable then and we were able to buy the site next to where we had stayed. Designing and building our bach was a way to root ourselves in this country.

We felt at ease with the bach type, and probably even romanticised it. We were familiar with similar buildings in South Africa, made from different materials and for a different climate but just as straightforward and unfussy—informal and accretive, definitely not like city houses or the big holiday houses on the beaches near Cape Town.

The bach on Aotea wasn't meant to be a 'proper' building. We were interested in smallness and sufficiency, and wanted an informal connection with nature. At first, the bach was basic, almost a diagram for the provision of the necessities—shelter, water, cooking—that allowed us to get on with the rituals of a holiday. Things developed from there (although we've only just got a washing machine).

The Aotea bach is a grouping of parts or, you could say, an arrangement of inconveniences. To us, physical engagement with both building and site is integral to bach life, a point of difference to the sedentary occupation of an urban or suburban home, and we try to programme it into our beach architecture. Even as our baches have grown into beach houses, we've tried to hold onto this analogue, hands-on quality. What do people remember from childhood days at the bach? Simple things, like helping Dad clean the fish he'd caught or doing the dishes with your brothers and sisters or, perhaps, the journey in the dark to the long-drop toilet at the back of the garden. Life at the beach is about experiences, not stuff. LH.NH

















