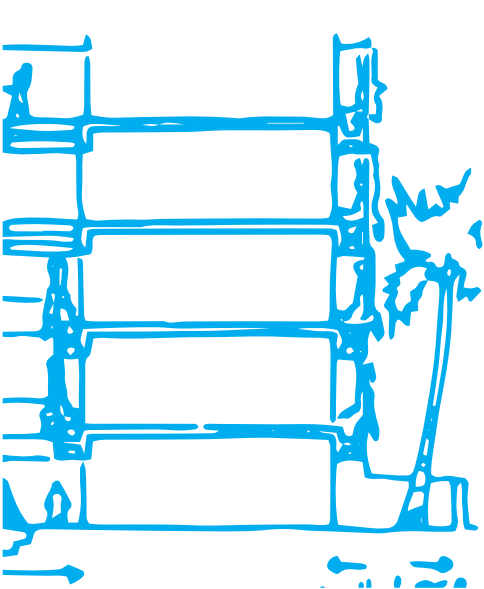
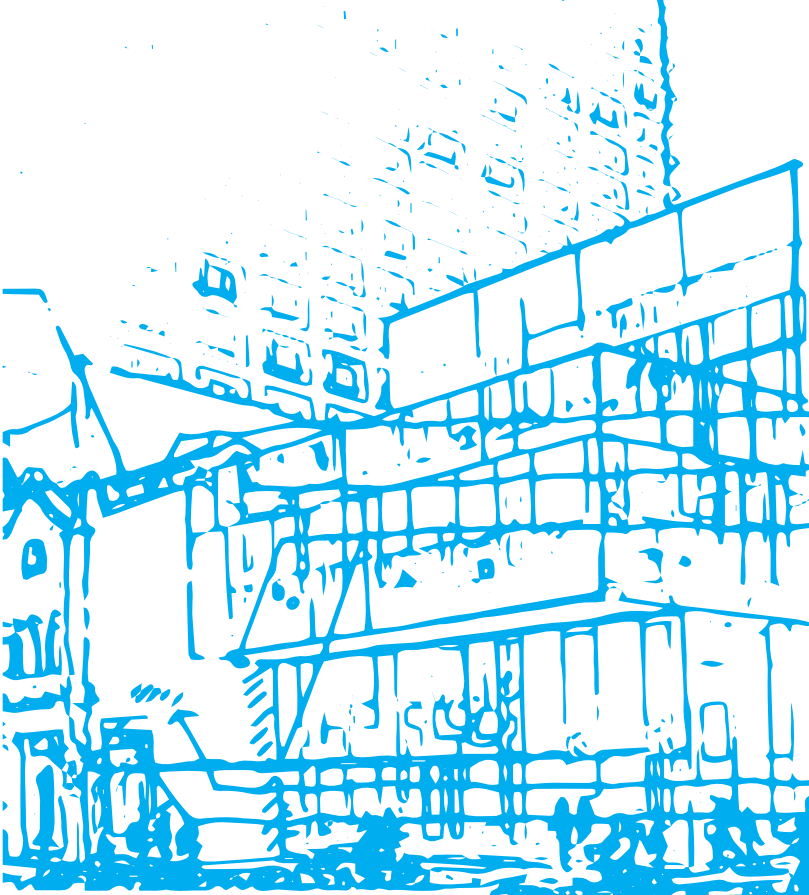
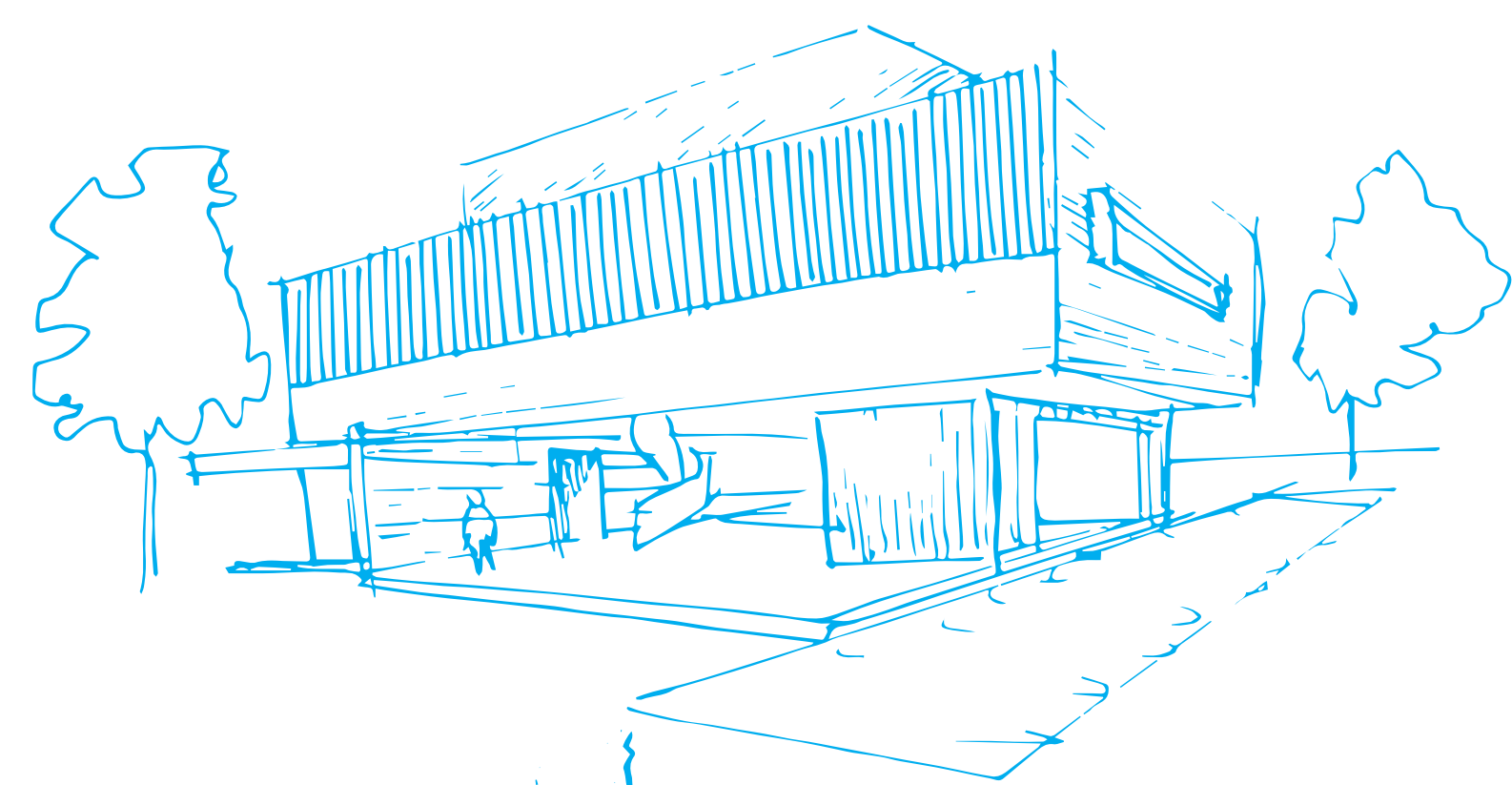
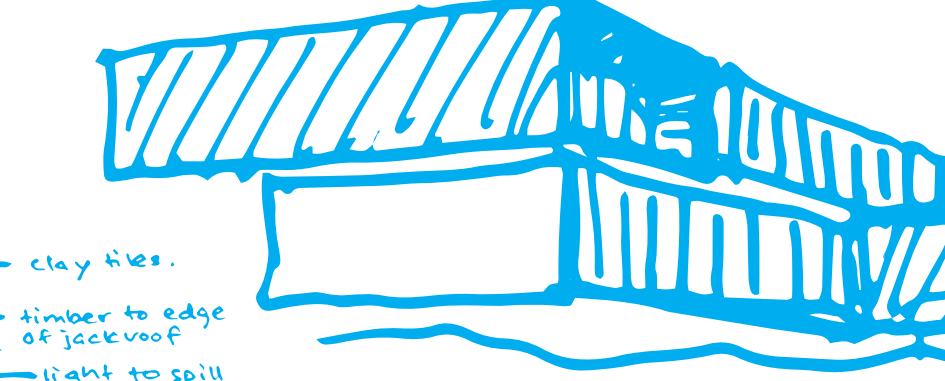


TSA06 FRONT COVER

Open Size: 430mm W x 340mm H  
Closed Size: 210mm W x 340mm H  
Material: 140gsm Prima Antique Cream  
Extent: 4pp  
Finishing: Spot Gloss UV (132.5mm x 149.5mm), Blind Deboss (435mm x 346mm), Score, Trim to size  
Quantity: Client to Advise



BT-HOUSE



clay tiles.  
timber to edge  
of jack roof  
light to spill  
out evenly.  
remove hotspot

remove shadow  
lower opening  
to match  
front opening

stretch bench  
longer

Architect

Landmark

Client

Genesis

Genesis

Genesis

Genesis

Genesis

Genesis

Genesis

Genesis

Genesis

Genesis

Genesis

Genesis

Genesis

06

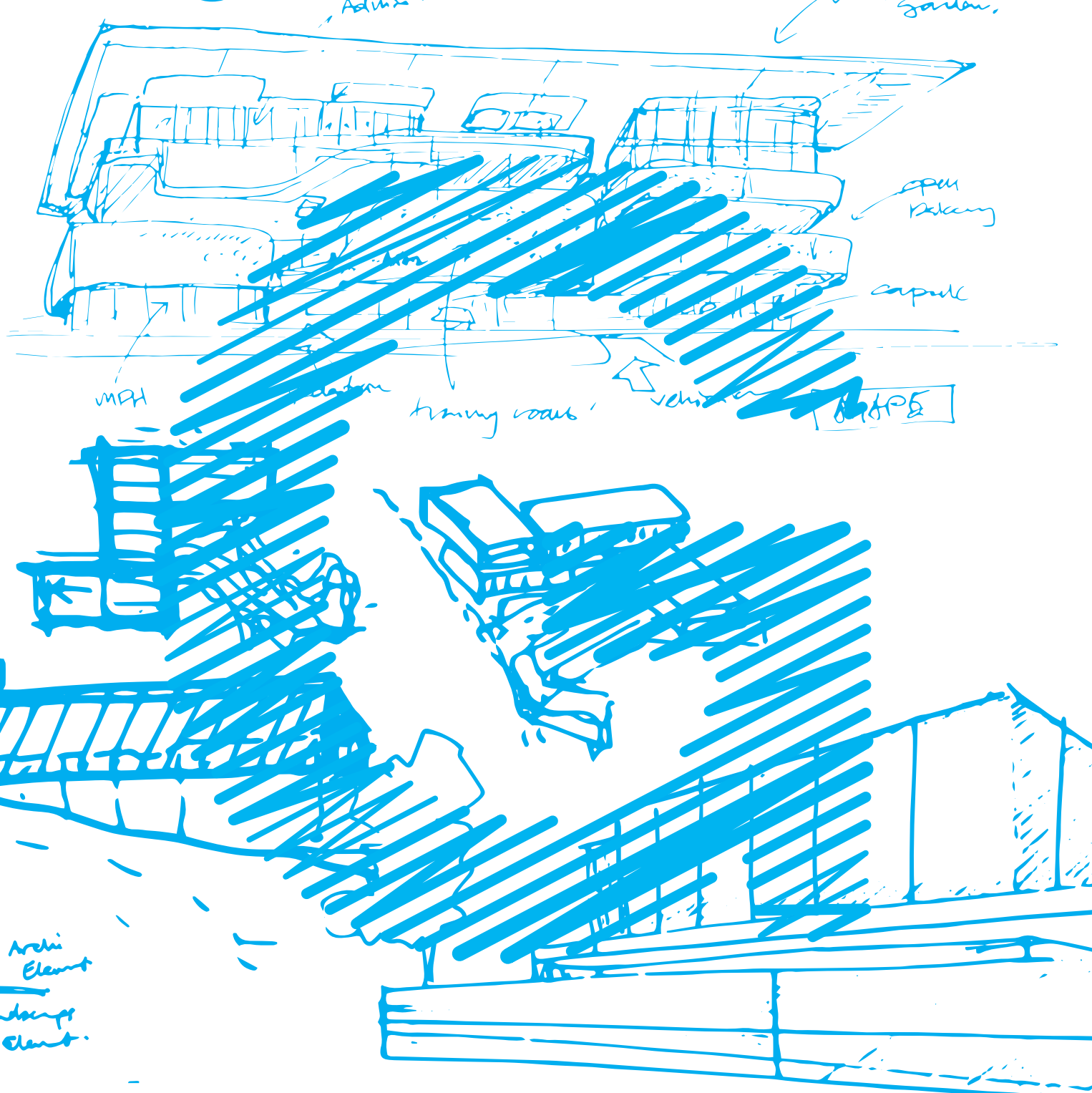
20

The Singapore Architect

06/20

# THE Singapore Architect

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## Genesis

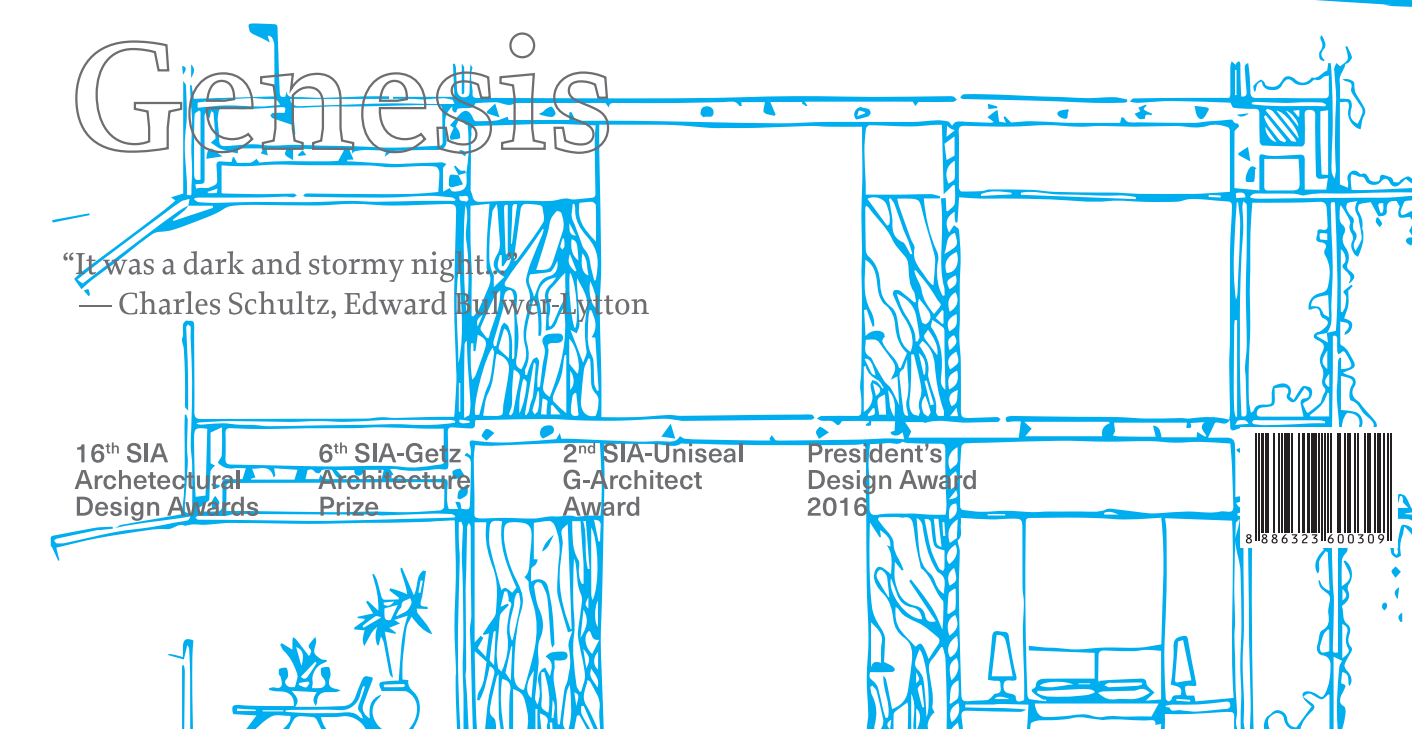
"It was a dark and stormy night"  
— Charles Schultz, Edward Hopper, Lynton

16th SIA  
Architectural  
Design Awards

6th SIA-Getz  
Architecture  
Prize

2nd SIA-Uniseal  
G-Architect  
Award

President's  
Design Award  
2016





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# Message from the Editor

“What is going on” is not magic – and it’s different in each type of case.  
For creativity can happen in three main ways, which  
correspond to the three sorts of surprise.

The first involves making the unfamiliar combinations of familiar ideas....  
The other two types of creativity are interestingly different from the first.  
They involve the exploration, in the most surprising cases the transformation,  
of conceptual spaces in people’s mind...

---

Margaret A. Boden  
The creative mind. Myths and mechanisms

In this edition, which is devoted to the notion of genesis we attempt to use award winning designs as a survey of the sources and inspiration behind the finished product.

We have included for those designers who are kind enough to accede to our agenda both a sample of their handwriting as well as sketches. We are searching for “What is going on” a question that Margaret A. Boden so aptly made in her book. The survey is no doubt constraint by the completeness of the documentation, the various categories of awards as well as the format that the awards are given out and not least by the Jurors. Yet on deeper and closer inspection of both the works and our suppositions we may start to appreciate what Boden considers the three main ways. What would be useful is to also see the works as a reflection of our own sense of “what is supposed to go on”. That requires questioning our self as to what is our schema for house, room and so on and more revealingly what we see as valid.

Genesis, is but the creation of argument. If that is achieved than the enjoyment of this edition will be complete.

Fong  
Hoo Cheong,  
Editor

Erratum note.

On page 26, 27 in edition TSA 04 the text beneath the central logo should read as “BCA Green Mark”.  
We apologise for the error.





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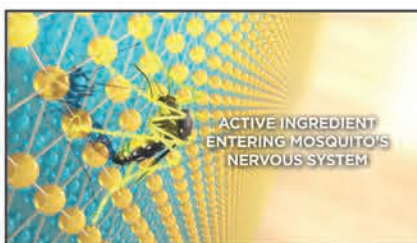
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Cosentino Group, the global leader in the production and distribution of innovative surfaces for the world of architecture and design, makes its inaugural entry into Asia with the launch of Cosentino City, a regional business centre in Singapore that serves the surrounding region and beyond including China, Japan and the Middle East.



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# I6thSIA Design

fig. 1



- 1 Open House
- 2 Aman Tokyo
- 3 Upgrading of Nanyang Primary School
- 4 HANA

# Awards

fig. 2



fig. 3



fig. 4





Introduction

The SIA Architectural Design Awards is the most prestigious award conferred by the Institute to promote and encourage distinction in architectural design.

The Awards recognises the achievements of SIA Members in their pursuit of architectural excellence and motivates architects to push the boundaries with innovative solutions. The Institute aims to imbue architects with the relentless mindset of continually achieving greater heights, leading to the vision of Singapore architecture being acknowledged as world class. The Awards also aim to heighten the appreciation and patronage of good architectural design from both the architectural fraternity as well as the general public.

16th SIA Architectural Design Awards

The judging criteria of the SIA Architectural Design Awards are:

- 1
- 2
- 3
- 4
- 5
- 6
- originality and innovation,
- sensitivity to context,
- sustainability,
- response to climate,
- response to users’ needs and
- elegance of construction and detail

by a judging panel of industry professionals comprising:

- 1
- 2
- 3
- 4
- 5
- Prof. Richard K F Ho
- Prof. Jeffrey Huang
- Mr. Siew Man Kok
- Associate Prof. Wong Yunn Chii
- Mr. Rocco Yim



**Prof. Richard KF Ho**  
Design Thrust Chair / Council Member  
Singapore Institute of Architects



**Prof. Jeffrey Huang**  
Head of Pillar (Architecture and Sustainable Design)  
Singapore University of Technology and Design



**Mr. Siew Man Kok**  
Chairman / Director  
MKPL Architects Pte Ltd



**Associate Prof. Wong Yunn Chii**  
Head of Department of Architecture  
National University of Singapore



**Mr. Rocco Yim**  
Executive Director  
Rocco Design Architects Limited

A total of **13 Design Awards** and **14 Honourable Mentions** are awarded in 6 categories. In addition, one project is awarded as the “**Best Project Constructed under \$2 Million**” and one other project as the “**Building Of The Year**”.

**Building of the Year**

Open House Hall,  
Formwerkz Architects LLP

**Best Project Constructed under \$2 Million**

Goodlife! Makan,  
DP Architects Pte Ltd

**Category: Residential Projects**

Design Award

- 1
- 2
- 3
- 4
- 5
- 6
- HANA, Kerry Hill Architects Pte Ltd
- House 24, Park + Associates Pte Ltd
- Ramp House, Formwerkz Architects LLP
- House off Cluny, RT+Q Architects Pte Ltd
- Open House, Formwerkz Architects LLP
- SkyVille @ Dawson,  
WOHA Architects Pte Ltd

Honourable Mention

- 1
- 2
- 3
- 4
- 5
- Goodwood Residence,  
WOHA Architects Pte Ltd
- House X, Red Bean Architects
- Secret Garden House,  
Wallflower Architecture + Design
- Faber-House, ONG&ONG Pte Ltd
- BT-House, ONG&ONG Pte Ltd

**Category: Commercial Projects**

Design Award

- 1
- PARKROYAL On Pickering,  
WOHA Architects Pte Ltd

Honourable Mention

- 1
- The Lalu Qingdao,  
Kerry Hill Architects Pte Ltd

**Category: Institutional Projects**

Design Award

- 1
- Upgrading Of Nanyang Primary School,  
LT&T AVID Architects Pte Ltd

Honourable Mention

- 1
- 2
- 3
- Lee Kong Chian Natural History Museum,  
W Architects Pte Ltd
- Agape Village,  
LAUD Architects Pte Ltd
- City Of Perth Library,  
Kerry Hill Architects Pte Ltd

**Category: Industrial, Transport & Infrastructure Projects**

Design Award

- 1
- Philips APAC Center,  
LAUD Architects Pte Ltd

**Category: Special Categories**

Design Award

- 1
- 2
- 3
- Goodlife! Makan, DP Architects Pte Ltd
- Enabling Village, WOHA Architects Pte Ltd
- A&A And Conservation Work To Church  
Of Sts. Peter & Paul, RDC Architects Pte Ltd

Honourable Mention

- 1
- 2
- 3
- 23 Niven Road Studio,  
WOW Architects Pte Ltd
- Space Asia Hub, WOHA Architects Pte Ltd
- SPCA Animal Shelter And Office  
Facility, RichardHo Architects

**Category: Interior Architecture Projects**

Design Award

- 1
- 2
- Aman Tokyo, Kerry Hill Architects Pte Ltd
- Philips APAC Center,  
LAUD Architects Pte Ltd

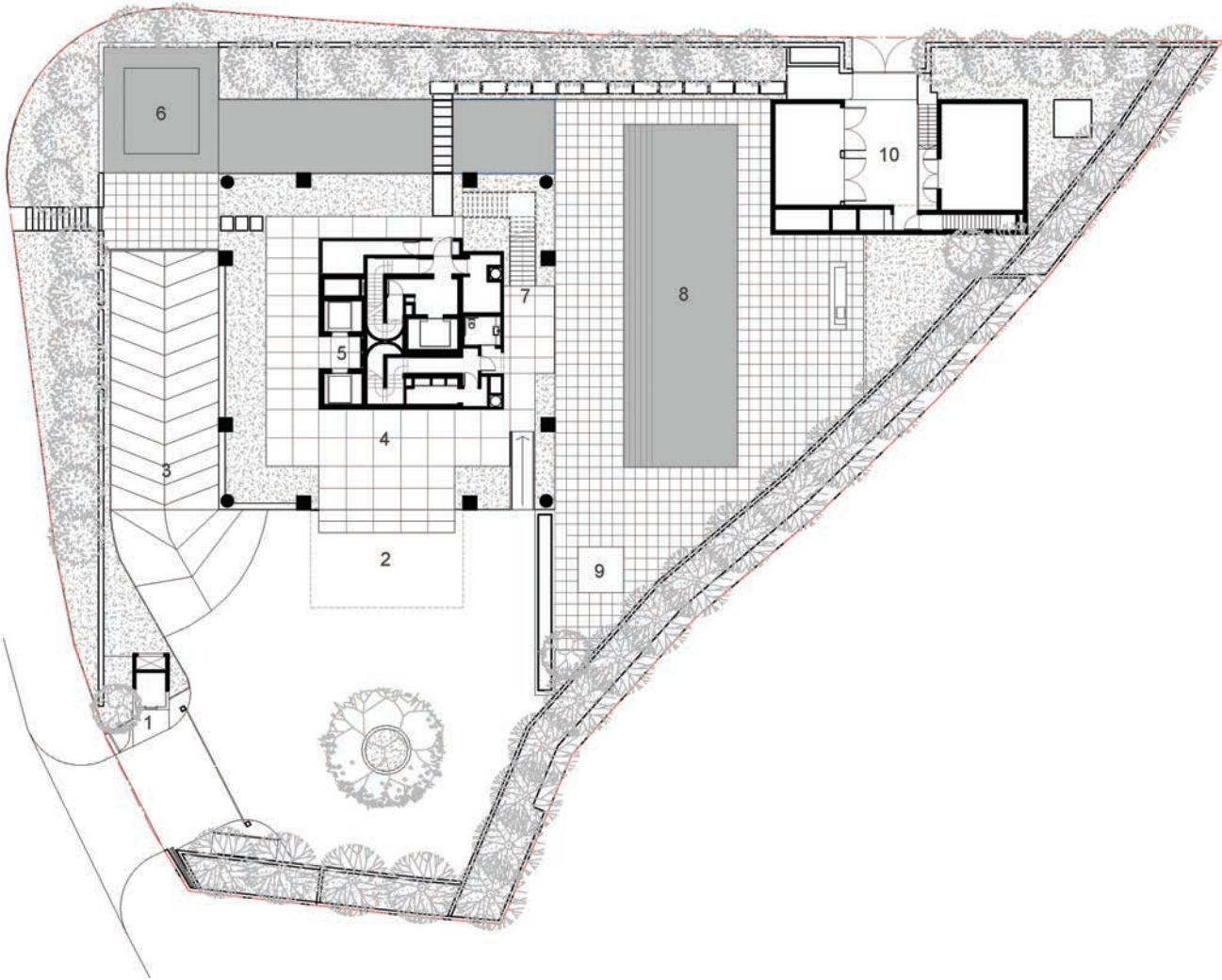
Honourable Mention

- 1
- City Of Perth Library,  
Kerry Hill Architects Pte Ltd



fig. 1

Site Plan



# HANA

Kerry Hill  
Architects  
Pte Ltd

Design Award  
Residential Category  
— Apartments /  
Condominiums

Jury Citation

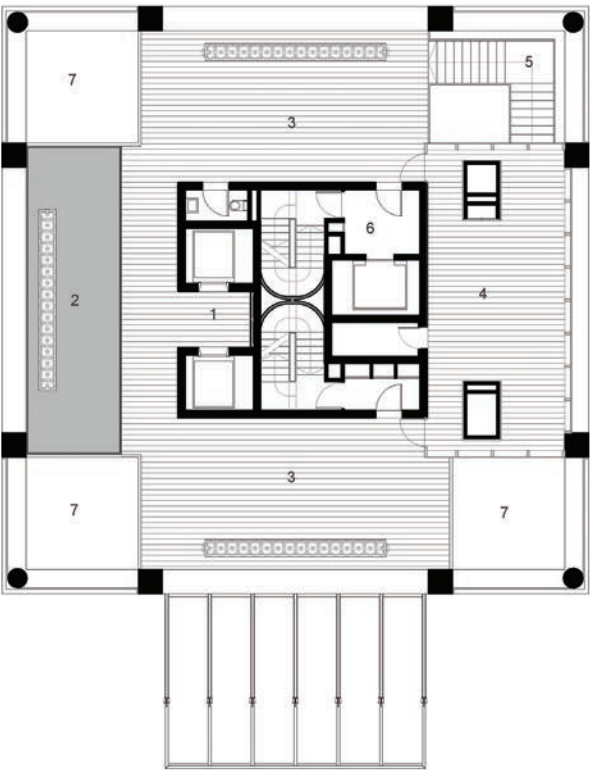
This luxurious one unit per floor residential development is handled with a skilful understatement. It accomplished this feat with a simple, elegant and unpretentious structure. This enabled the spaces to be well-planned around the core and facilitated the alternating position of the double-volume space giving the rooms an all-round view of the site.

The pool in each unit was also sensitively positioned, ensuring its privacy from the surrounding blocks. However, it was generally agreed the thick ledge of the bay windows affected what could have been a much lighter facade.

1 — Site Plan  
2 — Floor Plans

fig. 2

Sky Terrace Plan



Typical Odd Level Plan

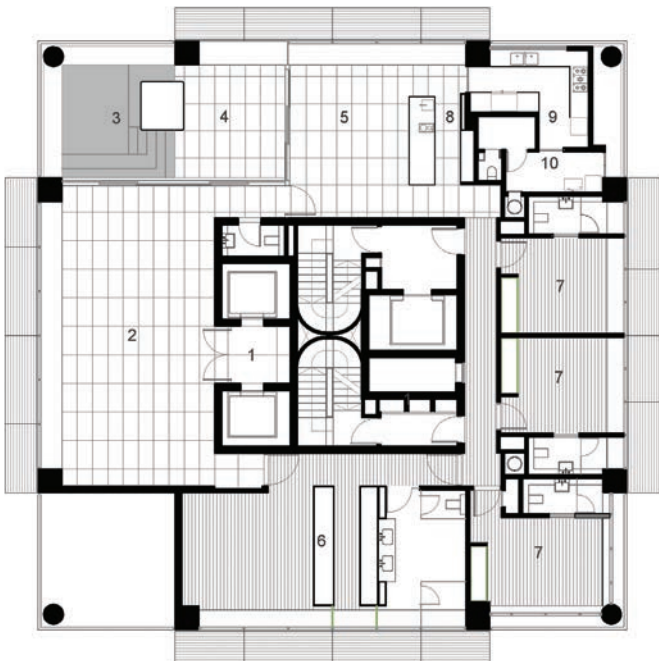




fig. 3



fig. 4



- 2 — The Building Edge
- 3 — Stone Stair Down to the Pool Terrace
- 4 — Terrace and Plunge Pool



fig. 5

### Architect's Summary

The simple and elegant design of the 114m Hana tower belies a complex project history. Originally conceived as a hotel for Amanresorts in 2000 and receiving URA Written Permission in 2002, the project was transformed through three Outline Planning Permissions from commercial use into its current form as a predominantly residential development with a small commercial element. The residential function necessitated deep setbacks within an already tight triangular side, posing a significant design challenge, whilst BCA and FSSD compliance was required by the commercial floors.

The result is a tower with a square footprint, providing one unit per storey. The floors comprise a basement carpark, first storey arrival lobby, sky terrace, 3 commercial units and 26 residential units, finished with a 6m tall roof top screen masking the mechanical equipment.

The aspiration of Client and Architect was to develop a luxury apartment typology with a sensibility to South East Asian family living. A series of living spaces wrap around an efficient, travertine-clad, central core offering 360 degree views of the Orchard area. The through-planning allows for cross ventilation, with horizontal and vertical sun louvres tailored to shade the midday sun. Double glazing surrounds each apartment to manage traffic noise; this in turn also improves the envelope insulation reducing the air conditioning load.

Each apartment includes a double-height volume above an outdoor plunge pool which is accommodated by mirroring the plans on alternate floors. This introduces unexpected spatial drama to the apartment and a playful articulation to the elevation which is further emphasised by the contrast between the light textured render of the building structure and dark tone of the aluminium screens.

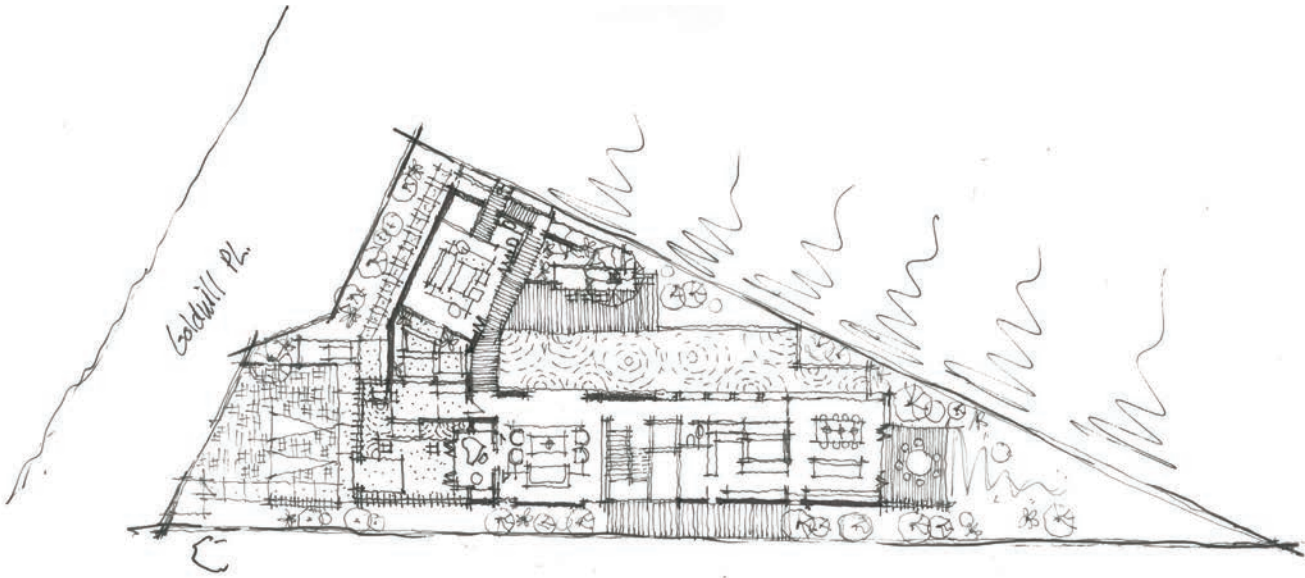


fig. 1

AN OPPORTUNITY TO EXPLORE WHAT TIMBER CRAFTSMANSHIP MIGHT MEAN IN CONTEMPORARY ARCHITECTURE. WE ENVISIONED THE SCREEN TO BE A WELL-CRAFTED ELEMENT WITH A MODERN AESTHETIC / DETAILING THAT SPEAKS WITH THE ARCHITECTURE OF OUR CONTEMPORARY VERNACULAR.

28/10

fig. 2



- 1 — Handwritten Note
- 2 — Sketch Plan
- 3 — Massing Idea

# House 24

Park +  
Associates  
Pte Ltd

Design Award  
Residential Category  
— Individual Houses

Jury Citation

House 24 is a two-generation house that captures the idyllic setting and views of a public park. The design turns the odd shape of the triangular site to its advantage by placing the main house mass on the long edge of the site, and a pavilion house block

to exploit the full length of the pool. The spaces of these two part arrangement were nicely composed and scaled producing a delightful sense of arrival at the entrance; the whole obtaining spaces that are very liveable.

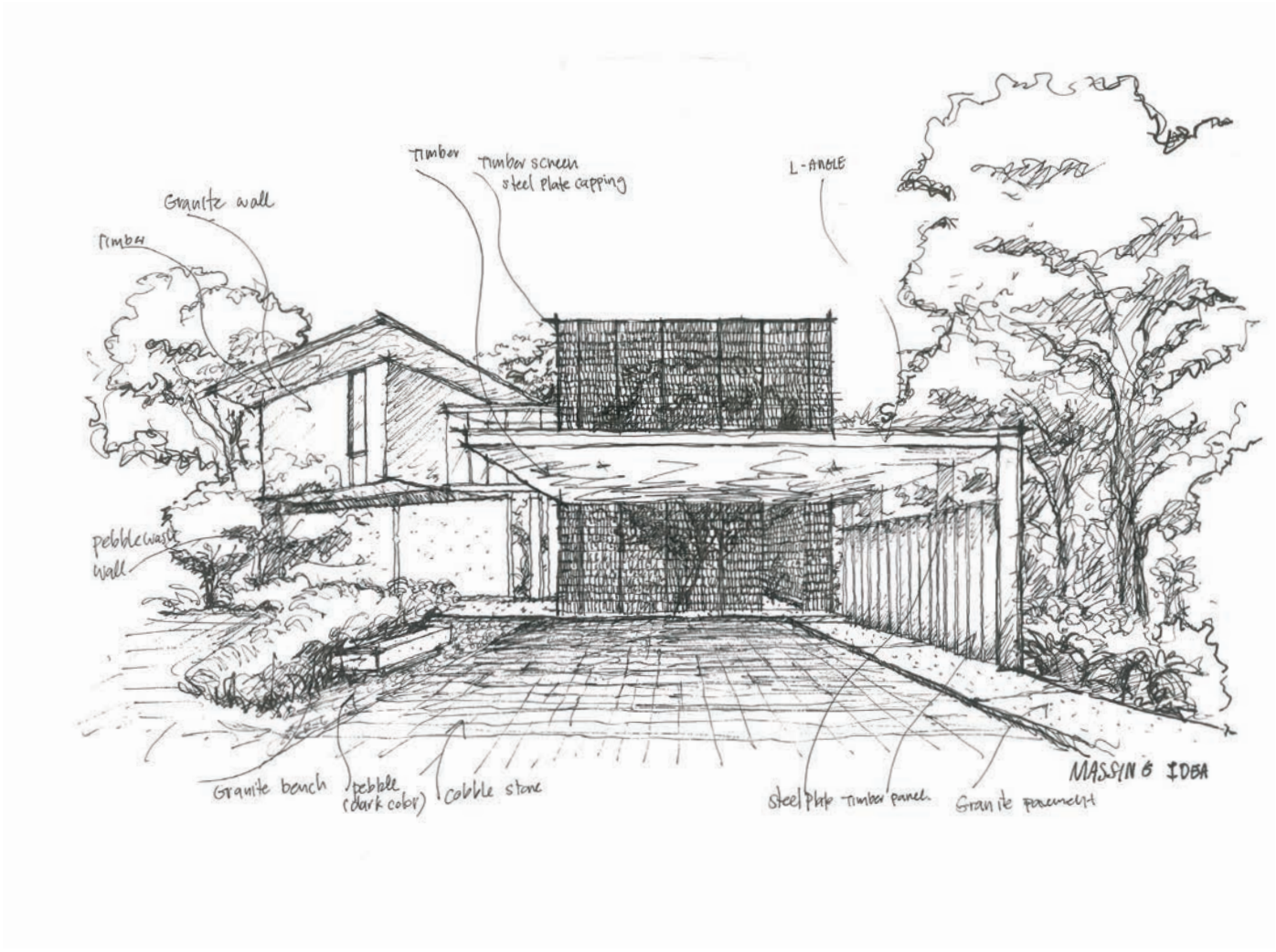
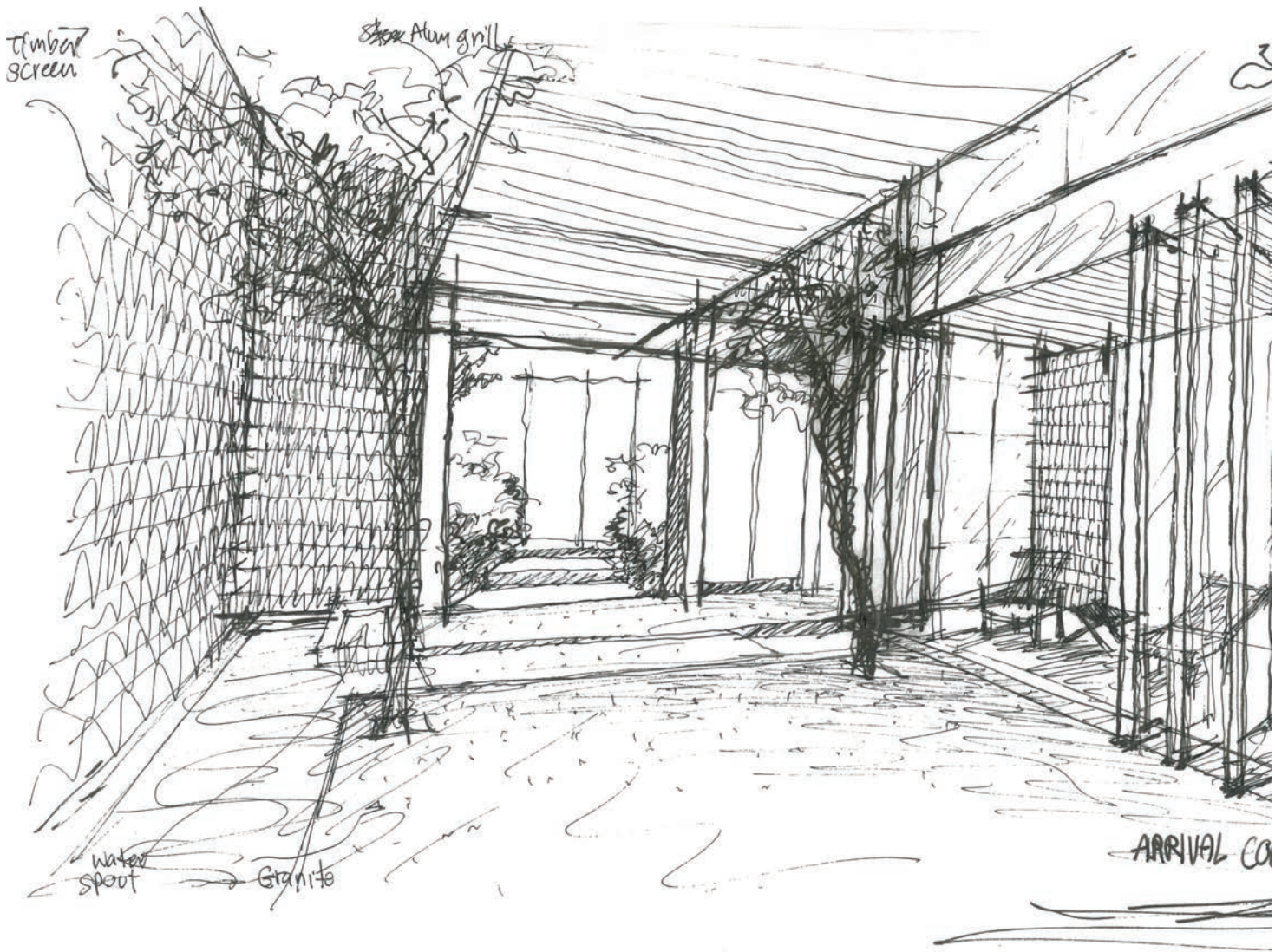


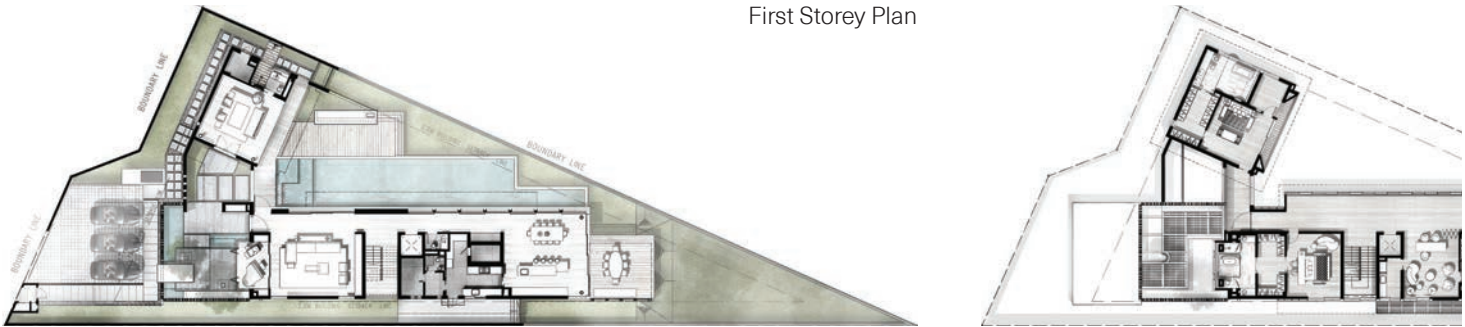
fig. 3



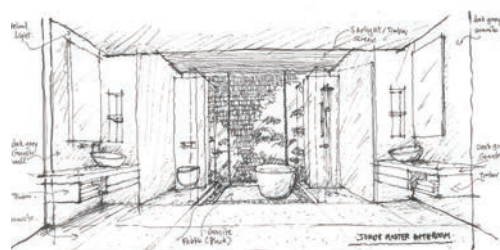
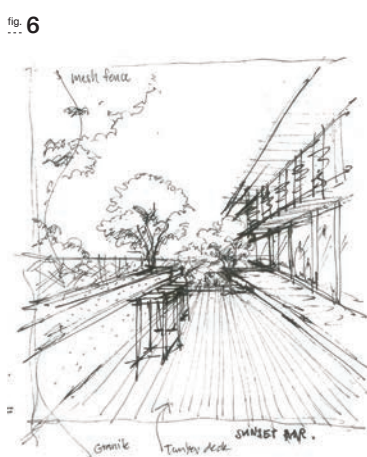
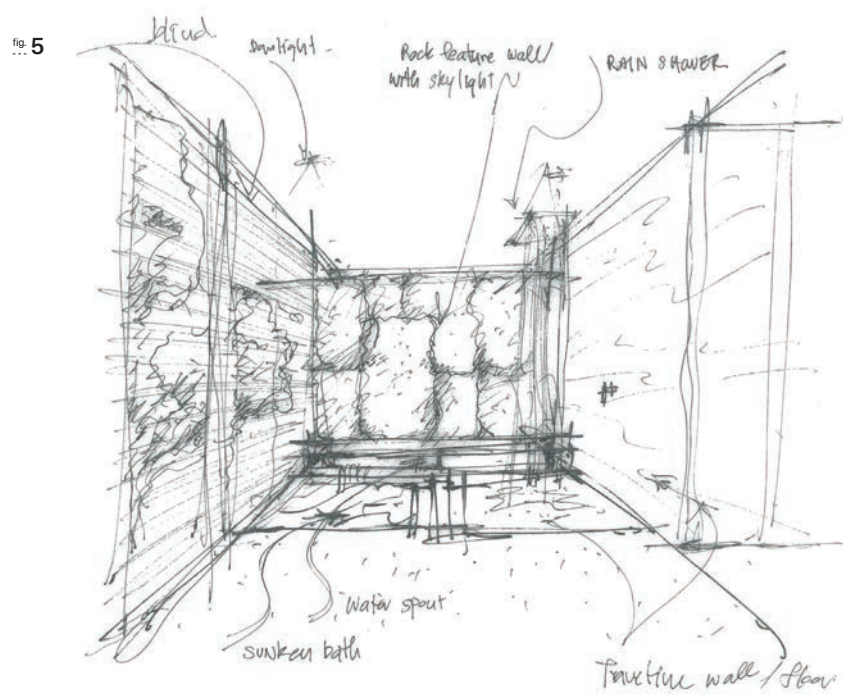
fig. 4



First Storey Plan

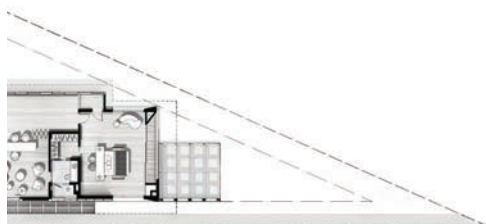






- 4 — Arrival Courtyard
- 5 — Bathtub
- 6 — Sunset Bar
- 7 — Master Bath
- 8 — Floor Plans

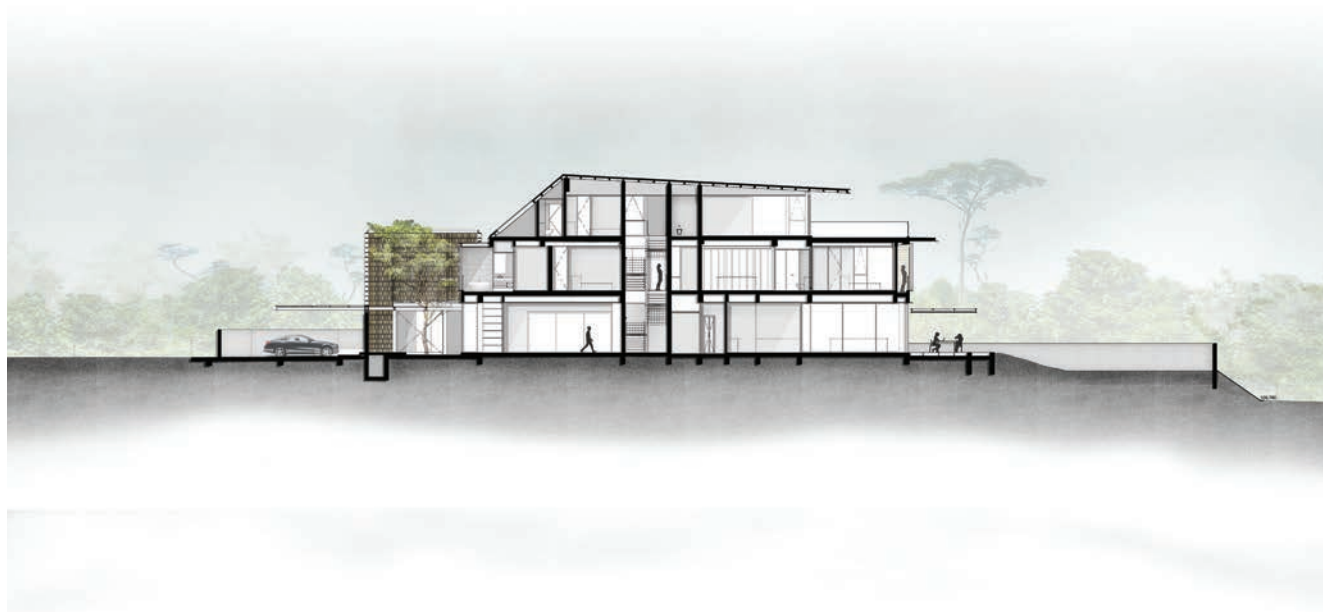
## Second Storey Plan



Attic Storey Plan



fig. 9



### Architect's Summary

In a usual circumstance, the front of the house is the most important – not in our case. House 24 is sited on a triangular plot, a constraint that we took on as an opportunity to really engage with the siting and planning of the house – to achieve a meaningful footprint that actualised the client's spatial, functional, and privacy requirement. Moreover, the site adjoins a lushly landscaped state land that we endeavoured to take advantage of at every available opportunity and every habitable space.

As such, we turned the house away from the main road and neighbouring houses, and instead have the living spaces open out to the mature greenery beyond. The result is a massing comprising of two blocks which, when combined, define a V-shaped patio on the first floor that becomes the focal point of common activities and entertainment, borrowing views from the surrounding greenery.

The courtyard screen fronting the street is an exercise in rethinking the conventional entry sequence of residential dwellings, and an exploration in creating a more layered and sequential experience. It is experienced almost as a ritual space – serene and tranquil – marking the transition between the public and private.

It was also an opportunity to explore what timber craftsmanship might mean in contemporary architecture, and we envisioned the screen to be a well-crafted element with modern aesthetic and detailing. It eventually manifested itself as a refined and rhythmic facade, drawing attention to its delicate scale even as a structure that is over 8m high. A delightful pattern of light and shadow plays out over the course of each day whilst allowing sunlight to filter in and natural air to stream in, creating a relaxing ambience that reinforces the client's desire to live in a home that reflected its tropical locality.

- 9 — Goldhill Section
- 10 — Back facade from northern-most tip of the triangular-shaped plot
- 11 — Pool View
- 12 — Layered landscaping at the bath house.
- 13 — Balcony View



fig. 10



fig. 11



fig. 12

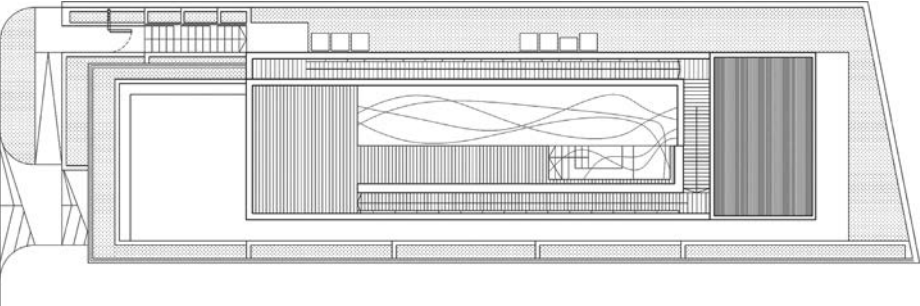


fig. 13

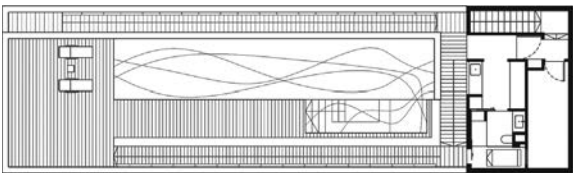


fig. 1

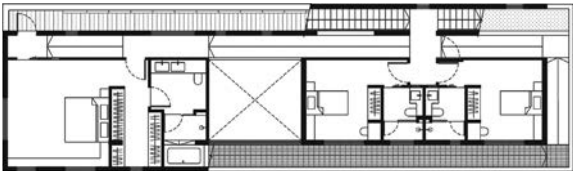
Roof Plan



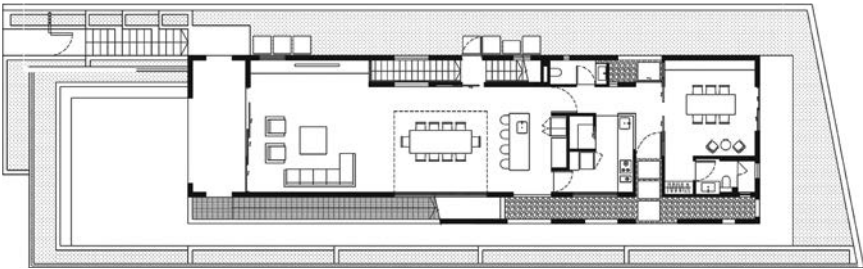
Lower Roof Plan



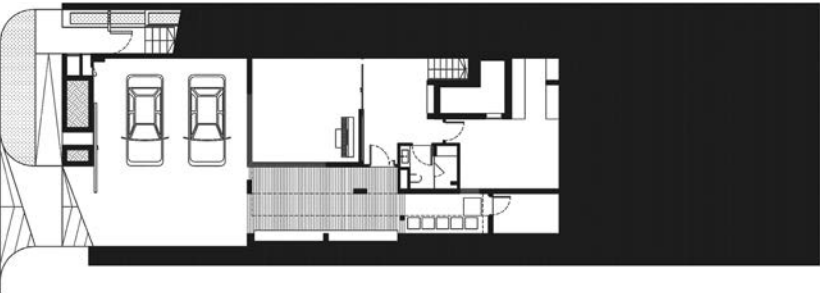
Second Storey Plan



First Storey Plan



Basement Plan



# Ramp House

Formwerkz  
Architects

Design Award  
Residential Category  
— Individual Houses

Jury Citation

This house design shows a high degree of spatial and functional innovation in the use of simple architectural elements. The ramp that wraps around the house, especially, stands out as a strong architectural device with great effect. It negotiates the intermittent space and creates delightful moments of engagement with the interior as well as the exterior, without compromising the nominal functions of a house.

It is memorable and delightful architecture made with simple materials and capitalising on many mundane workings of architectural details. There is also a skill in design balance: resolving the double circulation created by the use of both ramp and staircase.

1 — Floor Plans  
2 — Axonometric Plan

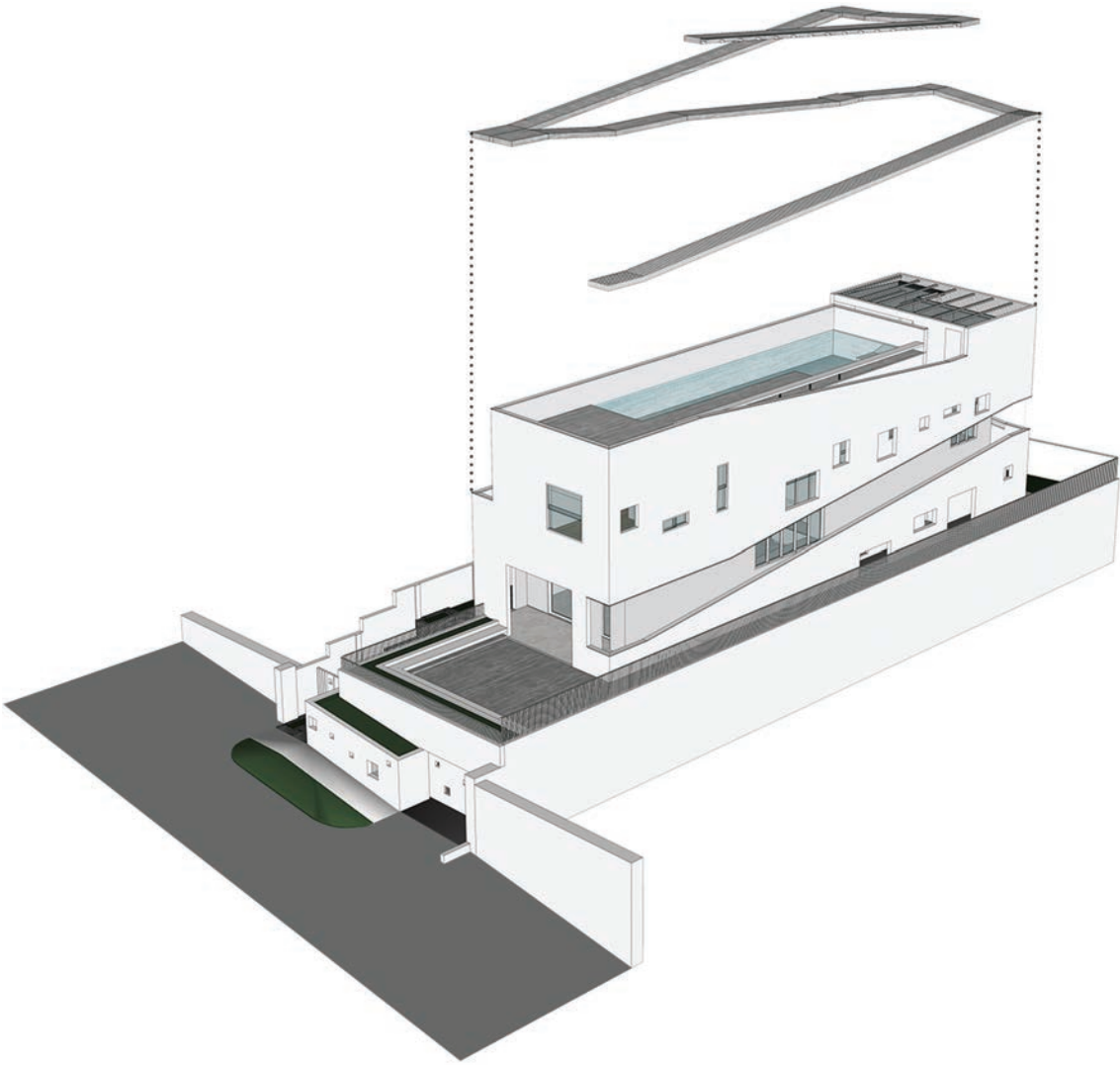


fig. 2



fig. 3



fig. 4



fig. 5







fig. 6



fig. 7



### Architect's Summary

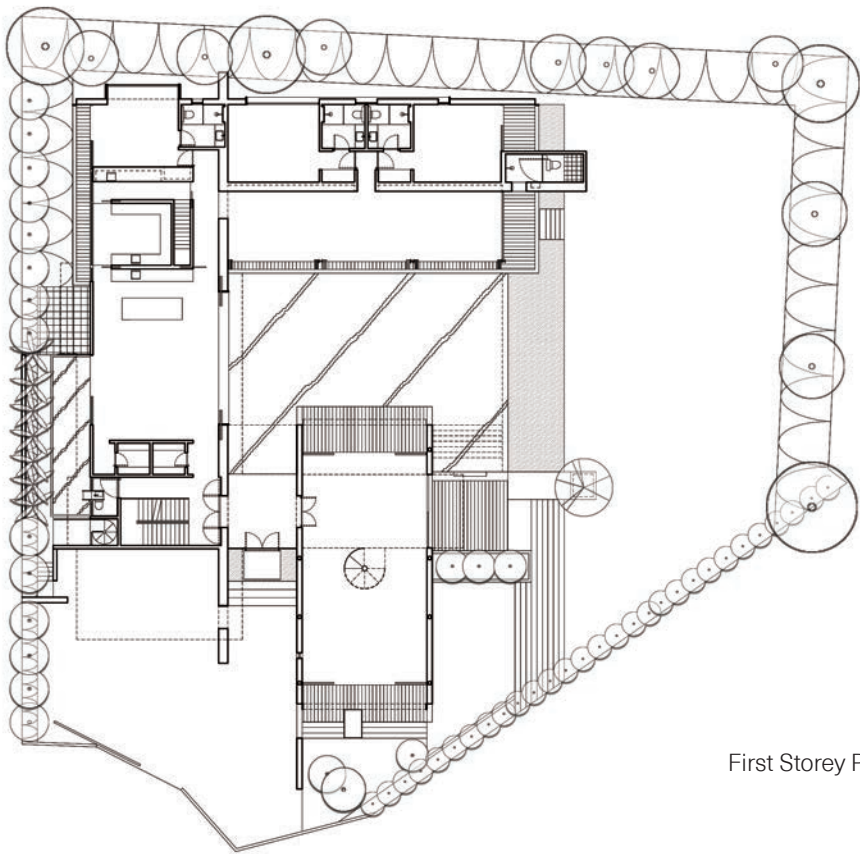
A decision between building a small bungalow or a semi-detached typology had to be made. When the client shared his dream of extending his childhood memories of running about in his garden grounds to his two daughters, the answer became obvious- whichever scheme yields a maximum extent of gardens. We decided to ask “How can we have a longer stretch of external space to support two future marathon runners in the making?” An architectural element- the ramp became the driving force in the design. A ramp was designed to create an extension of running in the garden right up to the 20m pool at the roof top, where there is an abundance of sun in the day and star gazing opportunities at night. Linking the typically neglected rooftop pool to the garden makes it a destination or a transitional space when the girls play catching. The ramp is the speed trail for the

girls or a slow stroll for the grandmother to the roof top. Wrapping around three facades, the ramps become sun-shading and rain shield, allowing windows to be fully opened during downpours. This is crucial as the family thrives with natural ventilation. Vertical sliding windows are introduced extensively especially the double-volume dining area to allow ventilation concurrently at low and high heights. The lower part of the ramp made of fiberglass crate allows for light and ventilation into the basement carporch and landscape. The higher ramps with glass slot bring diffused daylight into the spaces below. This house though modern is truly designed for the tropics. The ramp forms an outer “skin” to mitigate weather, regulate privacy and support natural ventilation. To the two girls living in this house, it is one of the coolest space to play “catching” and that is a great gift from their dad.

- 3 — Aerial View of Ramp House.
- 4 — West Facing facade have trees positioned where there is corresponding large glass openings into the house as an 'outer defence' from the tropical heat.
- 5 — Outer View
- 6 — The 'ramp trail' ends on the roof with a lap pool.
- 7 — The ramp layer provides the access to maintain the openings of the houses as well as weather protection.

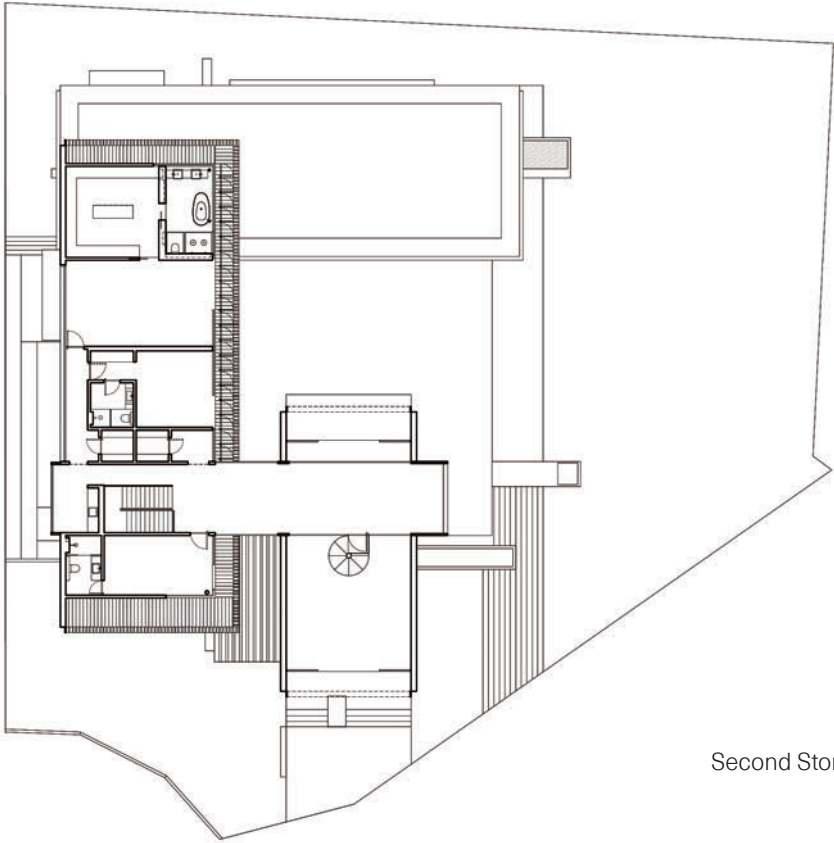


fig. 1



First Storey Plan

fig. 2



Second Storey Plan

# House off Cluny

RT+Q  
Architects  
Pte Ltd

Design Award  
Residential Category  
— Individual Houses

**Jury Citation**

This house has a very convincing architectural composition with a comfortable scale. The spaces are oriented towards the central pool which relates to the garden of the neighbouring colonial bungalow.

One is able to appreciate from the lawn the dialogue between the different tectonic pieces such as the low block and grand vertical space. The components of the architecture are skilfully sited such that the carporch, entrance space and central pool are defined.

fig. 3

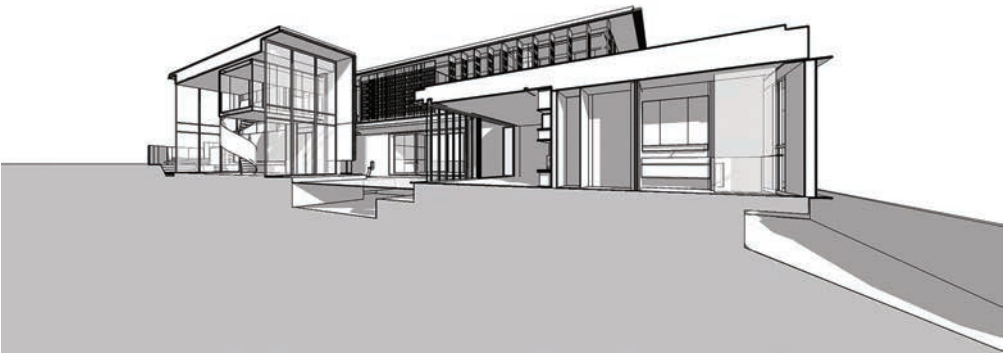


fig. 4

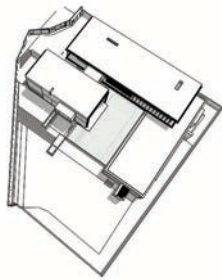
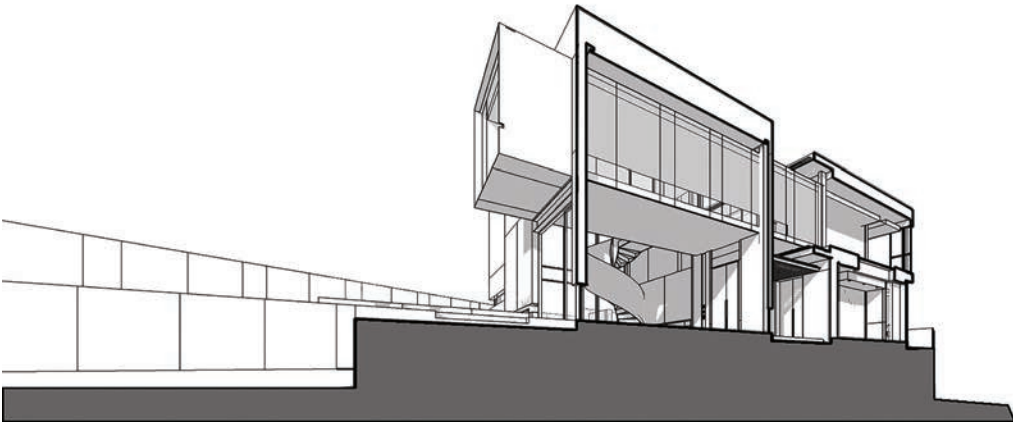


fig. 5



1 — First Storey Plan  
2 — Second Storey Plan  
3, 4, 5 — Site Views



fig. 6



fig. 7





### Architect's Summary

Located close to Botanical Gardens, a UNESCO World heritage listed site, the project is a 2 storey high good class bungalow, built for typical family with children. The design is a partial courtyard scheme where the living quarters are centred around a large swimming pool which serves as both a water feature. The 3-sided courtyard opens out towards a large open garden.

The house has 3 wings – the living quarters are both 'C' forms – one 'c' seemingly floats above the swimming pool and the other rests on a long granite cladded wall which runs from the front of the house all the way to the rear of the site. The living room, meant for entertaining, is in a separate floating inverted 'U' shaped block, visually and spatially linked at the 2nd storey level by a glass bridge.

There is a compression of space as one enters from the road and descends to the entrance foyer under the bridge. The space expands in the living room into a soaring double height space, further accentuated by the change in materials from grey stone and timber to a pure white space.

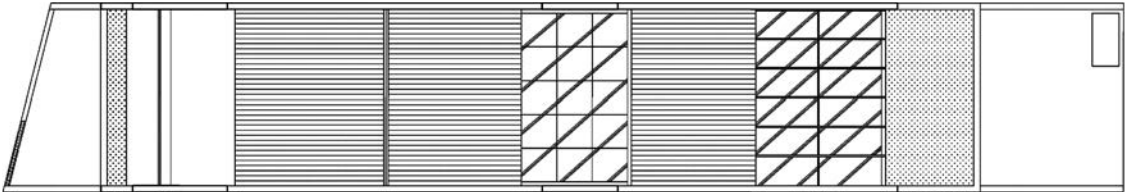
The house is also visually and programmatically defined by 2 long walls. The main one, described above, serves as a backdrop for the swimming pool as well as separates the semi-private zone from the private family room and bedrooms. The other wall intersects this perpendicularly and separates the bedrooms from the family room, expressed as a series of bookshelves that finally terminate as the pool shower room.

- 6 — View of Living Room
- 7 — View from Garden
- 8 — View from the Main Road

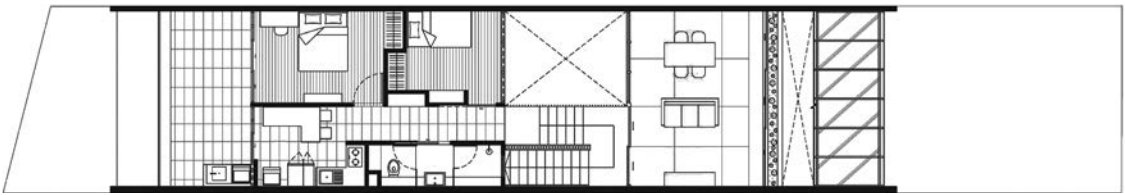


fig. 1

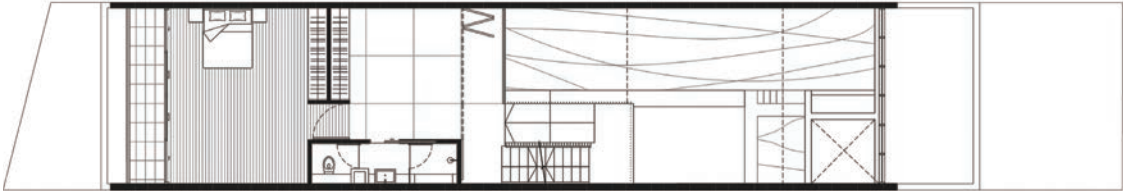
Roof Plan



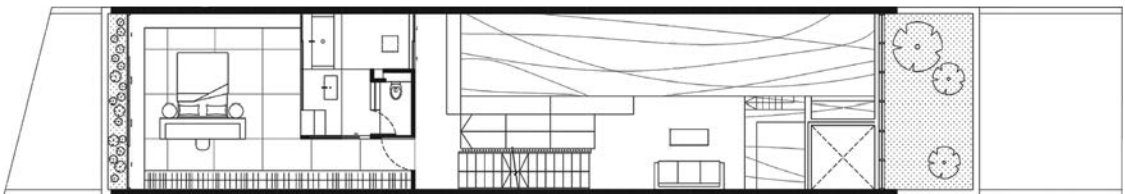
Attic Storey Plan



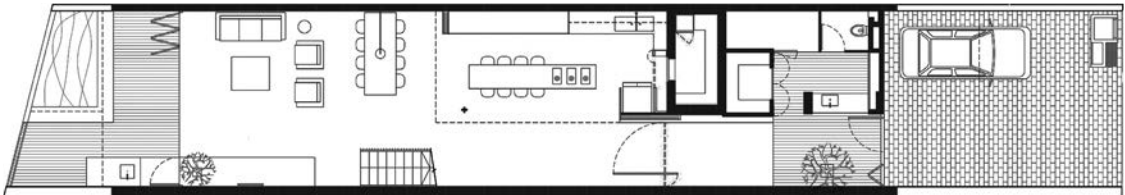
Third Storey Plan



Second Storey Plan



First Storey Plan



# Open House

Formwerkz  
Architects

Building of the Year

Design Award

Residential Category

— Terrace / Semi-  
Detached Houses

**Jury Citation**

This house is highly commended for the innovative quality of the space within such a narrow and tight site. The lofty pool space on the second storey achieving a sense of the outdoors comes across as a sensible adaptation within the row-house typology.

There are several very well appointed details that add value to the house. The west-facing front facade with the screen

and the tree is subtly planned to create a threshold between the street and the interior space. It is an extremely livable and most delightful environment.

The judges also noted that all these were achieved within a small budget and without resort to expensive materials or details. The judges were unanimous in conferring a Design Award.

1 — Floor Plans  
2 — Section



fig. 2



fig. 3







fig. 4

3 — Street view of building exterior  
 4 — The lap pool is suspended over the kitchen with a circular viewing window which allows some form of 'spying' to take place. From that opening, one can enjoy the rear greenery in the open land as well.  
 5 — The start of the lap pool features a Jacuzzi section. Pandan has been planted in the car porch planter to provide some scents to the users at this area.



fig. 5





### Architect's Summary

A multi-generation home that is to house a couple, their six-year-old boy, two grannies and a diversity of pets and plants.

The plot faces West with abundance of greens beyond the stretch of housing opposite. Back of the plot is an open land dense with foliage. These trees attract a myriad of birds daily and the unfailing visit by a flock of 10 or more green parrots every evening.

Beyond the hidden timber door at the entrance is a courtyard where the 10m-tall Memphat tree provides filtered light from the glass roof. The long 'base' on the first storey comprises the living, dining and kitchen. A 13m-long lap pool forms the centerpiece of the indoor atrium on the second storey. 'Skylights' built into the floor of the pool allows daylight penetration into the kitchen below. Bedrooms are arranged in a stack spanning 3-floors above.

The house is extremely open in front as it is shielded by a black ash wood and metal screen of varying porosity. High porosity above the pool enables winds to move through various levels and cool down the spaces.

Due to the couple's work schedules on weekdays, there is this eagerness to see and hear everyone at home on the weekends. The day-lit atriums between party walls acts as amplifier of sounds from within and from outside where one can easily talk across the floors or hear what is going on around. The pool is visually connected to all levels. Changes of the sky are felt from within the atrium. Even the sound and smell of rain hitting the road comes right in.

The heightened sense of light, sound, smell and sight is truly refreshing. This openness brings connectivity and this is like reliving the "kampong spirit", something the family likes to build on.

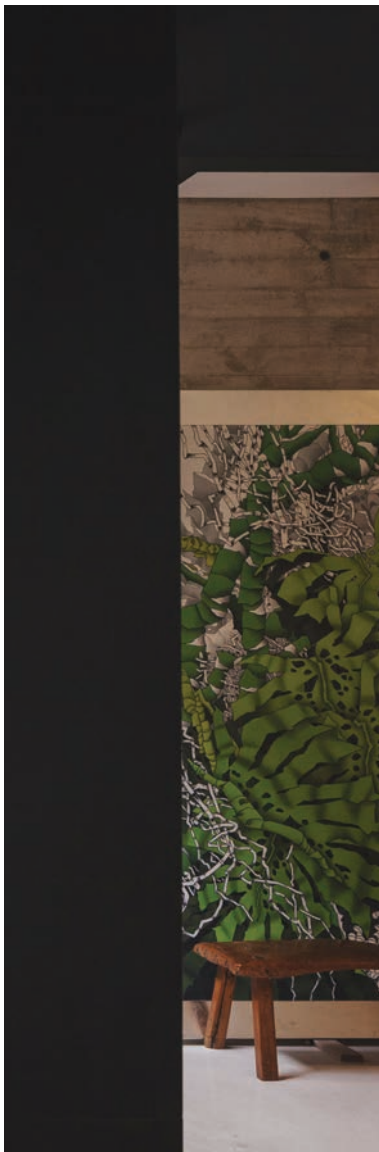


fig. 7

6 — An intimate courtyard with filtered daylight greets anyone coming through the front door.  
 7 — The living room takes on the view of the exterior at the back of the house. The rear façade is designed to be fully openable and 6 fans are introduced to cool and ventilate the entire space.  
 8 — The indoor pool with an outdoor feel. Plants provide layered privacy when working together with the front façade screen.  
 9 — The steel rod suspended staircase is the key feature of the central atrium, offering good vantage points of the pool

fig. 8

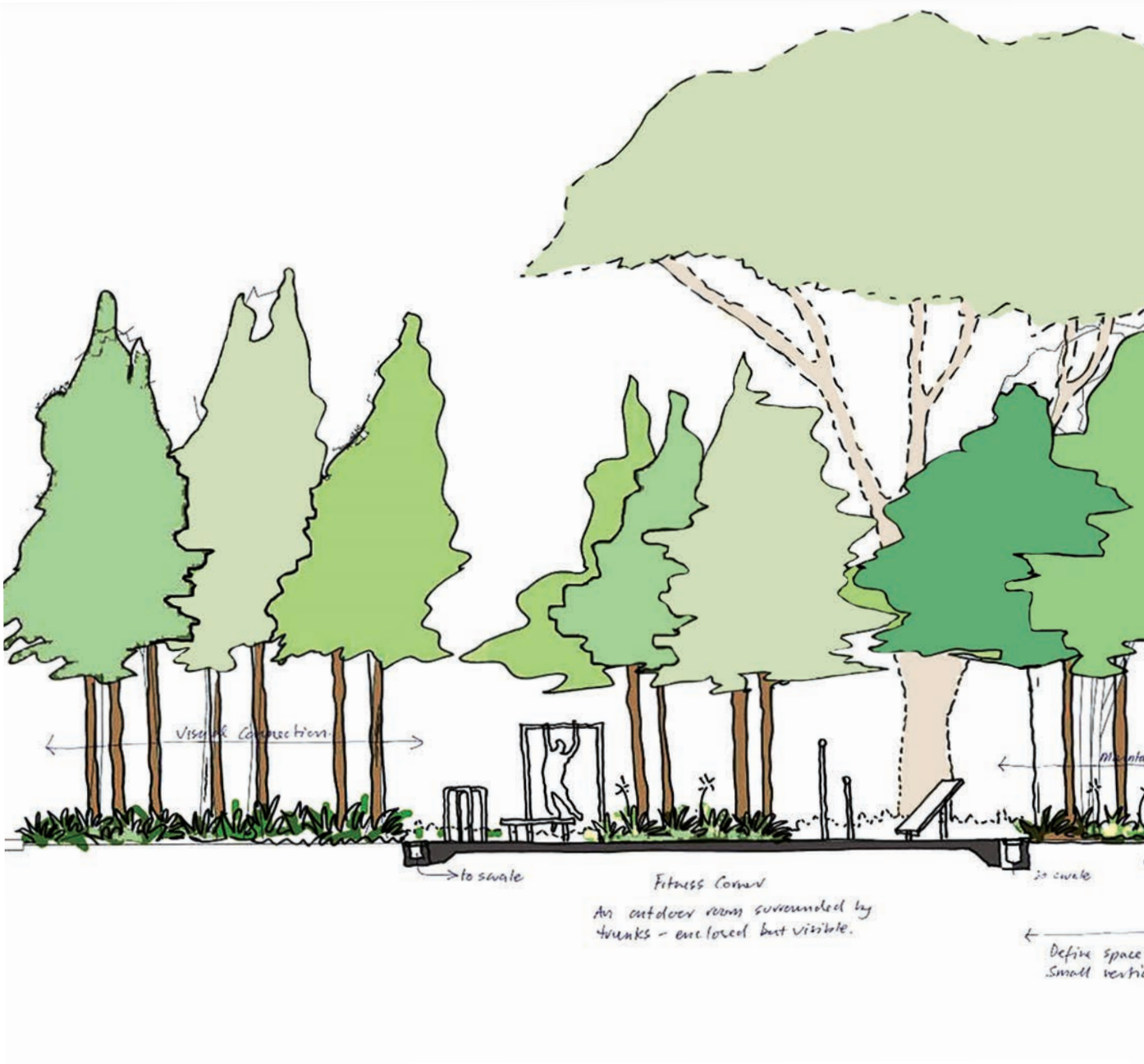


fig. 9





fig. 1



1 — Community living room sketch

# SkyVille @ Dawson

WOHA  
Architects  
Pte Ltd

Design Award  
Residential Category  
— Public Housing

## Jury Citation

This project demonstrates a high level of provision of public spaces in tropical high-rise living. The blocks, constituted as 'sky villages' and sky streets every eleven storeys are very successful in providing a communal space for dwellers who could otherwise be too isolated. The sky village is innovative with its inversion of an internal orientation towards the atrium, thereby also achieving visibility to the access corridors above.

There could have been a greater diversity of ambience within a building of such scale. The blocks are strongly defined resulting in a detached posture apart from the rest of the amenities.

Nonetheless, the jury acknowledged the architects' achievements were most impressive as they are pushing the envelope of what is possible within the standardised realm of public housing.

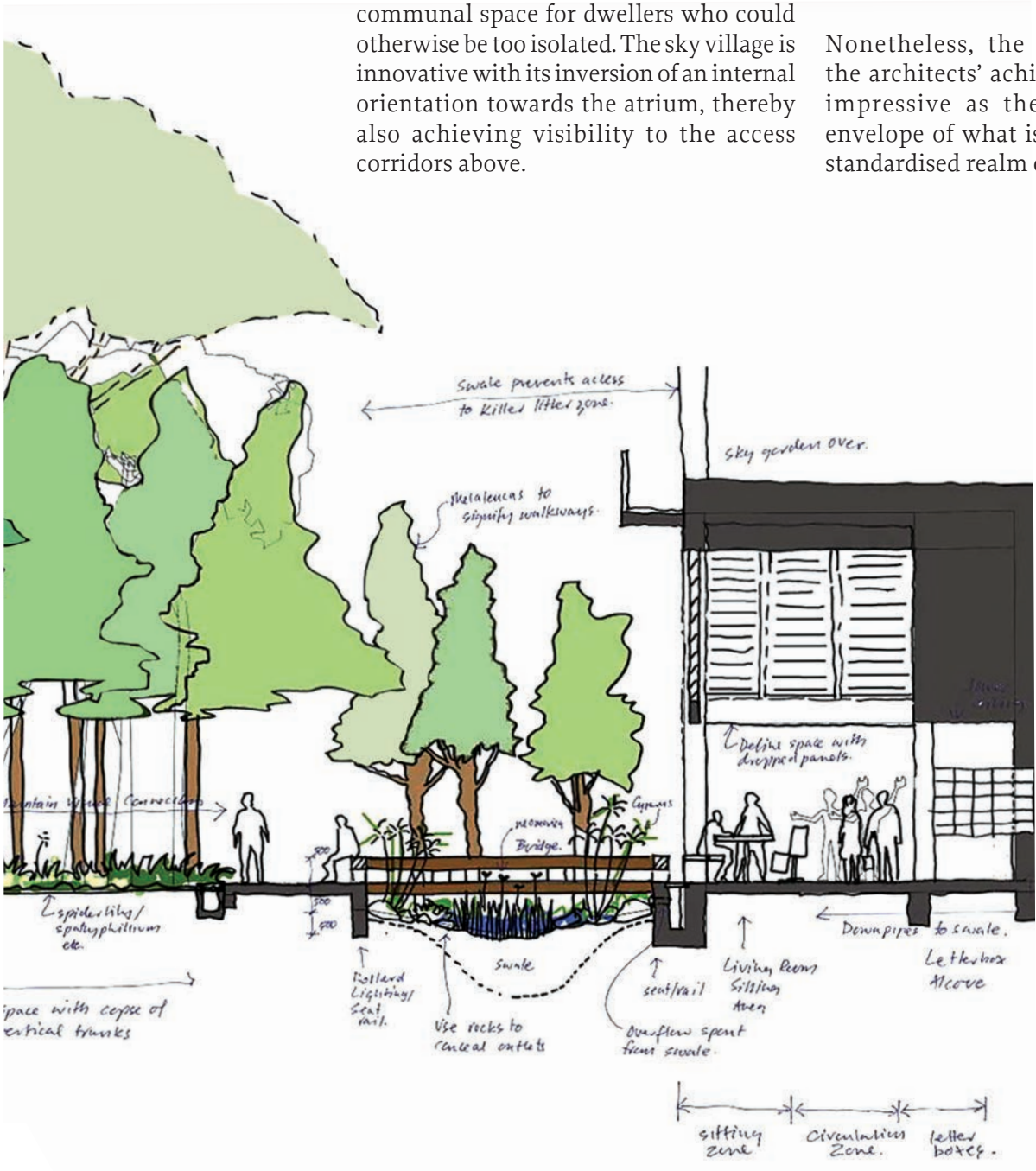






fig. 2



fig. 3



fig. 4

- 2 — Landscape Park
- 3 — Precinct Pavillion
- 4 — Three interconnected towers are punctuated with vast voids, bringing residents all levels into contact with outdoor gardens.
- 5 — Section

fig. 5





fig. 6





fig. 7



fig. 8



fig. 9



**Architect's Summary**

SkyVille @ Dawson is a public housing project commissioned by the Housing & Development Board of Singapore. Three main themes – community, variety and sustainability – form the basis of our design.

Each home is designed to be part of a Sky Village comprising 80 homes that share a naturally ventilated community terrace and garden. Every tower is composed of 4 vertically stacked Sky Villages across 3 interconnected blocks (total 12 villages, 960 homes). Other communal areas include an Urban Plaza located along a public linear park offering a supermarket, coffee shop and retail spaces, Community Living Rooms at ground level that provide seating areas overlooking a Landscaped Park where enormous rain trees are retained and community pavilions for weddings and funerals, play and fitness areas, courts and lawns are designed around a 150m long bioswale. The Rooftop Park incorporates a 400m jogging track and pavilions that support a PV array that powers the common lighting.

The design gives variety to buyers by offering 3 options per unit type. Flexible Layouts were developed based on column-free, beam-free apartment spaces, thereby eliminating waste and making allowance for diverse family sizes, various lifestyles (e.g. home office/loft-living) and future flexibility.

Awarded Platinum, Singapore's highest sustainable rating, the project adopts passive design strategies and maximises construction technologies for precast components. All walls have vertical and horizontal sunbreakers, while all windows are designed with overhangs and custom mid-height top-hung panels that direct breezes to seating level, enabling them to remain open during the monsoon period. Designed for tropical living, the units are orientated north-south and have openings on all sides, bringing in light and air without the need for air-conditioning. All common areas are naturally ventilated and day lit as well. In total, the project features over 1.5Ha of public gardens and achieves 100% green plot ratio.

- 6 — Site Plan
- 7 — Staked Sky Gardens
- 8 — Roof Terrace public Sky Park
- 9 — View out to Landscape Park



fig. 1

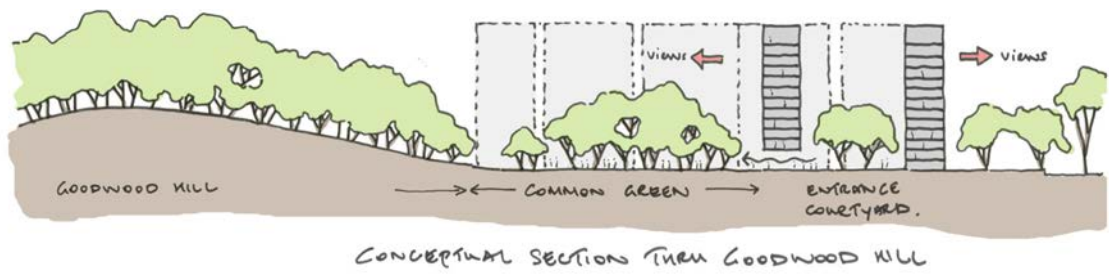


fig. 2

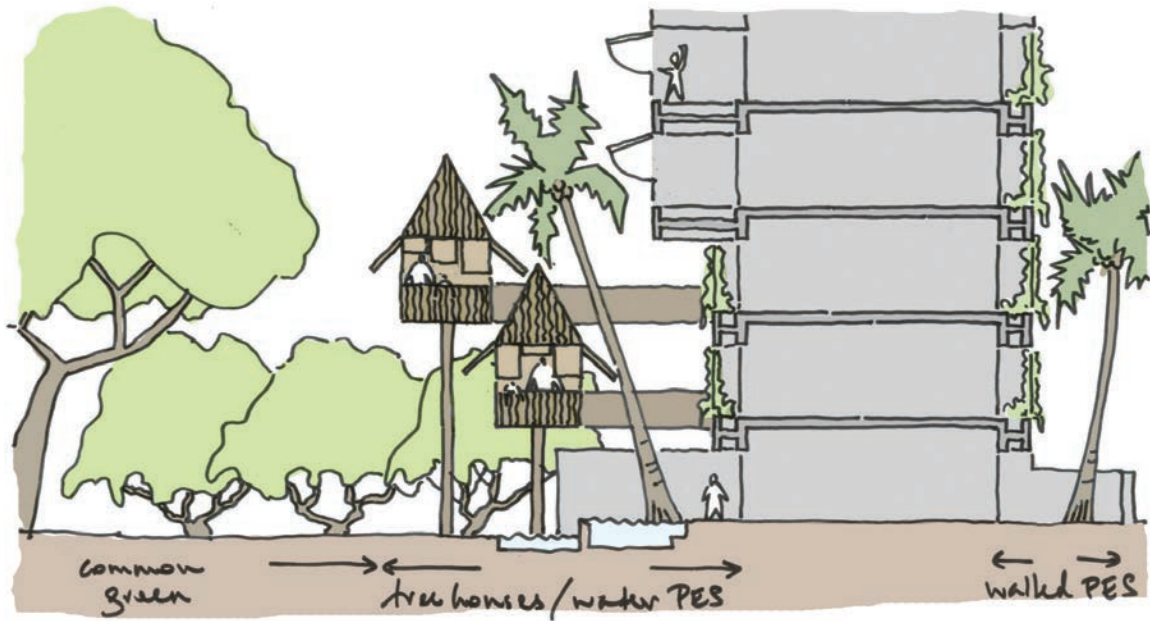
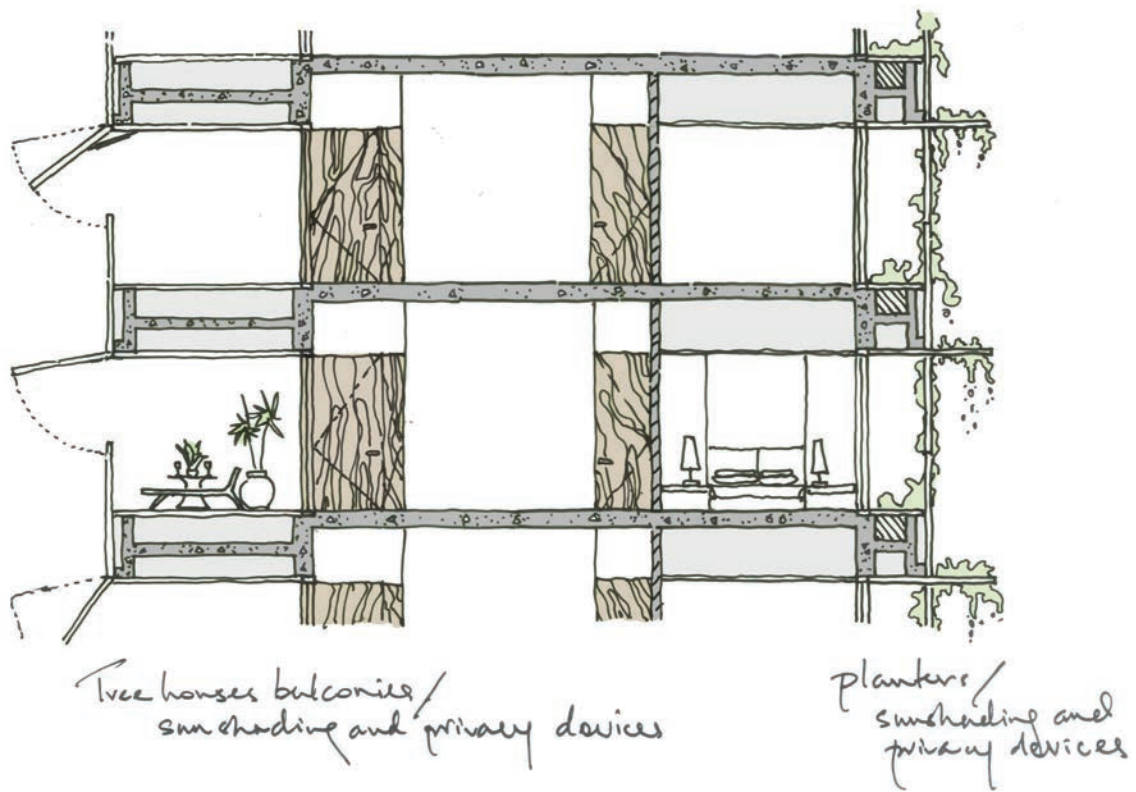


fig. 3



# Goodwood Residence

WOHA  
Architects  
Pte Ltd

Honourable Mention  
Residential Category  
— Apartments /  
Condominiums

**Jury Citation**

The quality of the landscape, details and public spaces was impressive, effectively supporting the layout of the residential units.

Though there were a limited variety of residential types in this fairly large development, there are interesting typological innovations, for example, the use of garden pavilions that add to the picturesqueness of the development.

1, 2, 3, 4 — Concept Sketches

fig. 4

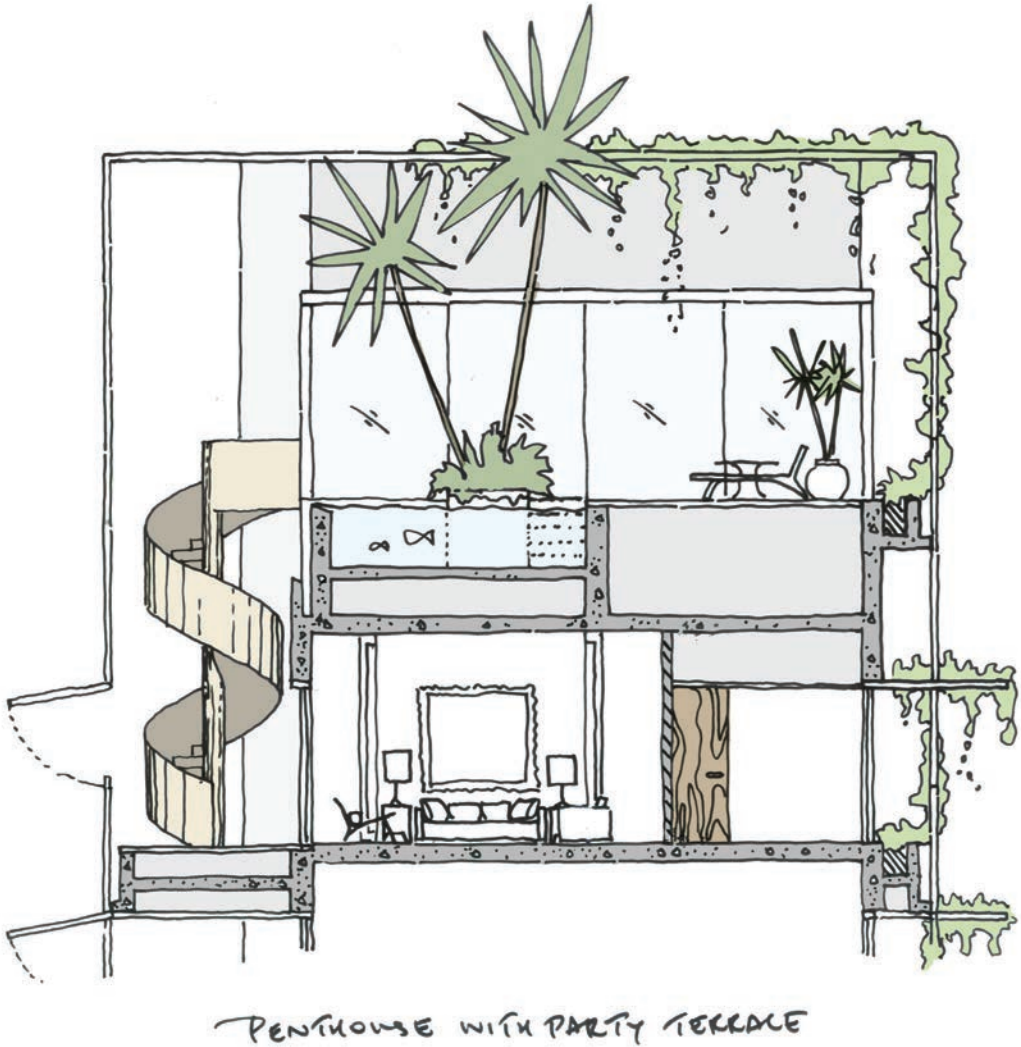




fig. 5

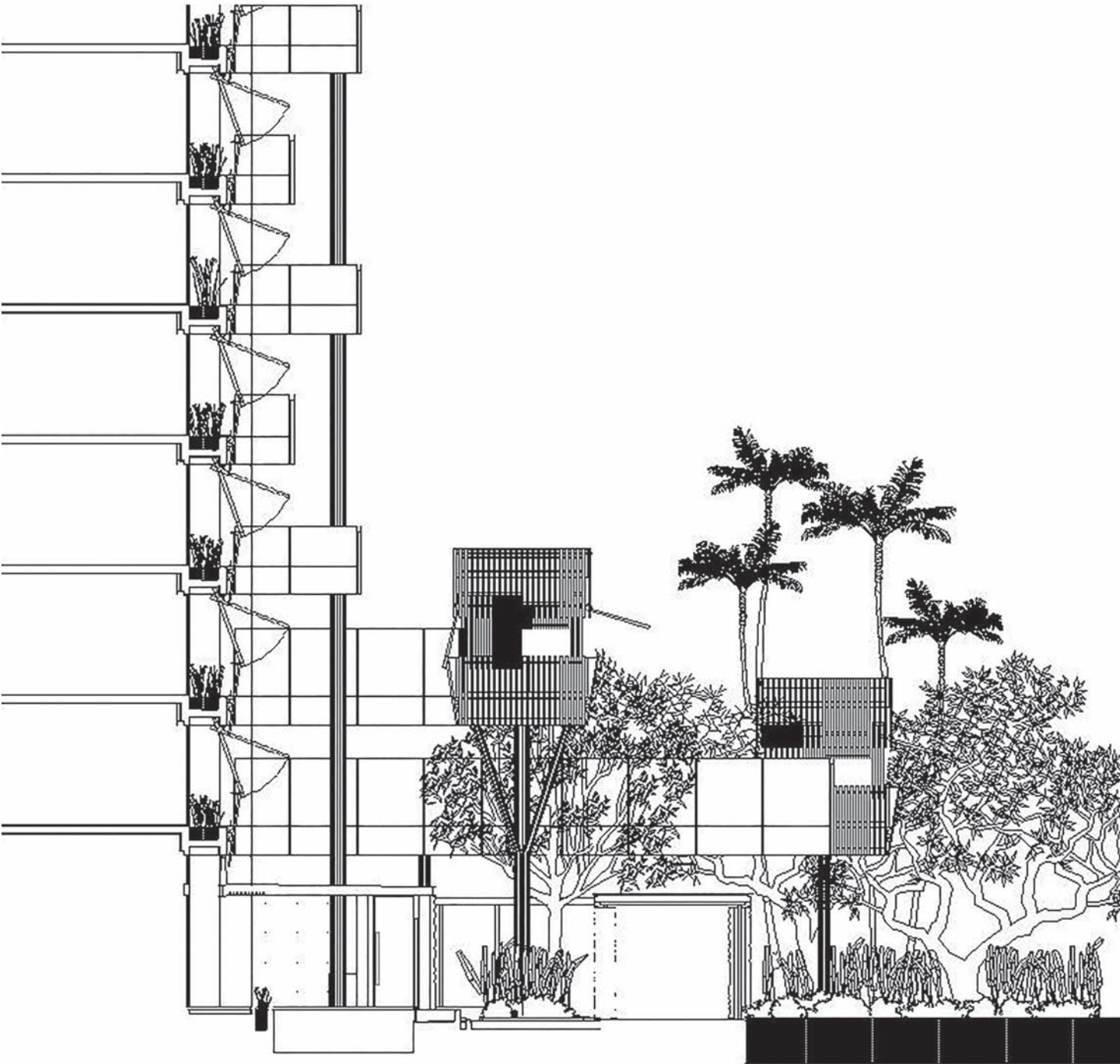






fig. 6

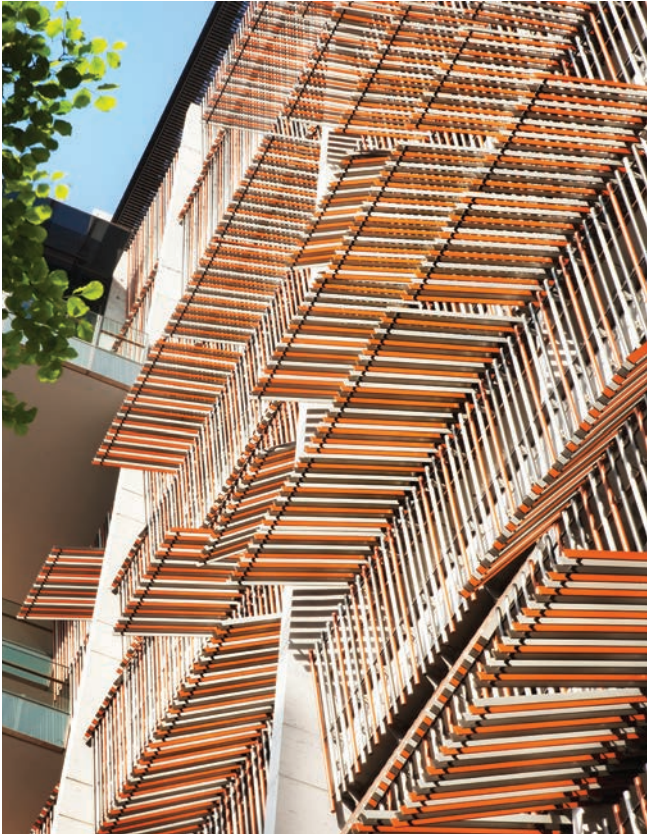


fig. 7

- 5 — Part Section
- 6 — Set against the backdrop of Goodwood Hill, communal roof terrace atop the clubhouse overlooks the main pool and lawn area, offering a majestic view of the development.
- 7 — Operable louvres



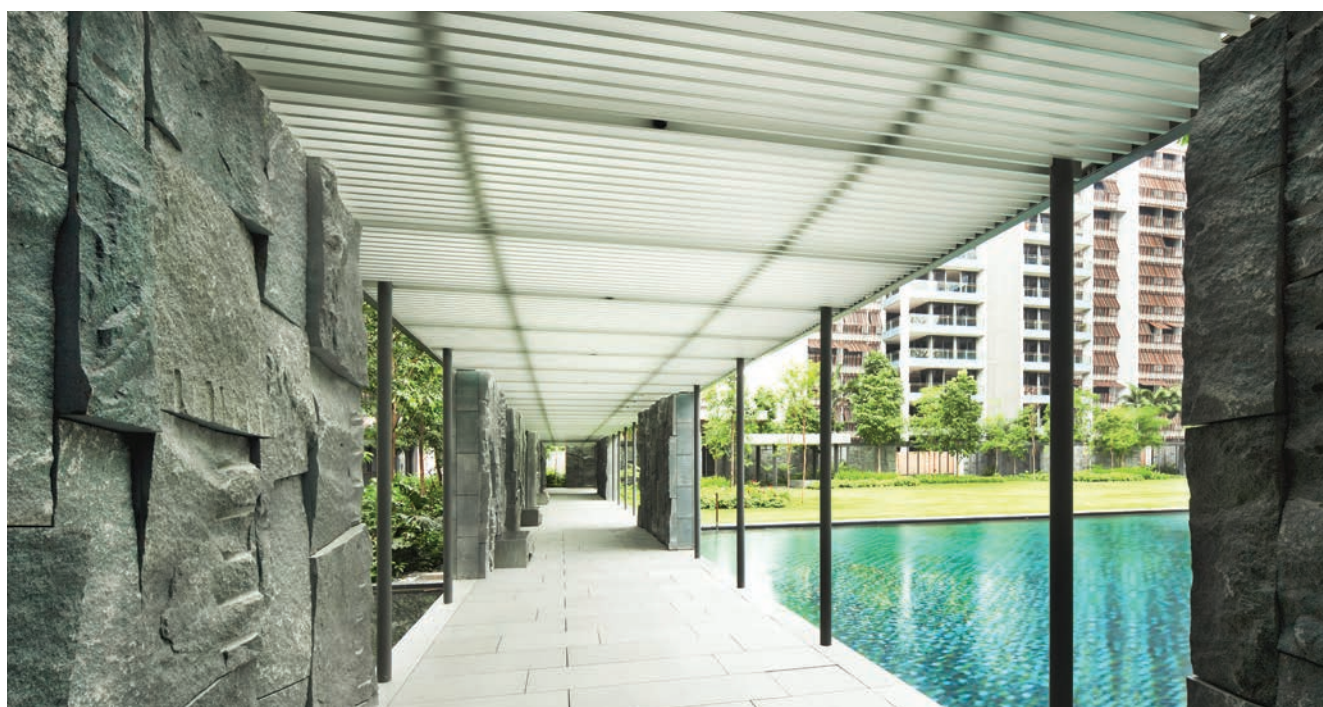
fig. 8



fig. 9



- 8 — Landscape with water feature
- 9 — Cabanas that extend out from the apartment create an outdoor room that nestles amongst the landscape, bringing the occupants closer to greenery.
- 10 — Cladded in natural-cleft stone, garden walls line the walkway in a lapping fashion, framing views towards the pool & lawn



### Architect's Summary

The 210-unit Goodwood Residence adjoins Goodwood Hill, a 20-hectare tree conservation area dotted with colonial “Black and White” bungalows. Organised as two 12-storey L-shaped blocks, the 2.5-hectare development frames the view to the forested hill through an operable facade.

All blocks are one apartment thick, configured as “garden walls” that define and enclose a series of courtyards culminating in a room wide lawn and pool court, the heart of the development.

The ground floor units have private gardens and pools with sliding panels that allow either a walled courtyard or framed views over the borrowed landscape.

Overlooking the central courtyard on the 2nd and 3rd storeys, are 15 units designed with “treehouse cabanas” perched amidst the treetop canopies. Rising above this tree line are the mid-levels (4th–11th storeys), which have overlapping double volume balconies.

The units are screened with an operable screen made from aluminium tubes which resemble a woven textile. The screen has operable sections that pivot up for open views or can be left down for privacy. The screen allows free flow of air into the naturally ventilated apartments.

The project has been awarded the prestigious GreenMark Platinum Award by the Building and Construction Authority of Singapore.



fig. 1

The house is planned on two different "grounds": one, the higher entrance level which catches the breathtaking view, and two, the lower level which spills out to the surrounding outdoor spaces. The first is a more abstract relationship with the 'faraway', the second is casual, informal experience of space and landscape. The occupant can experience ~~the~~ (and comprehend) the far and the near contextual implication of the massing.

In plan and elevation, the design uses a diagram of two offset boxes, to adjust its form to the diamond shaped and sloping site. The two boxes that project out from the organizing block of bedrooms are the master bedroom and the living room.

The lower level of spaces take a sprawling, non-orthogonal outline as it reaches out to occupy the site, as an artificial ground.

# House X

Red Bean  
Architects

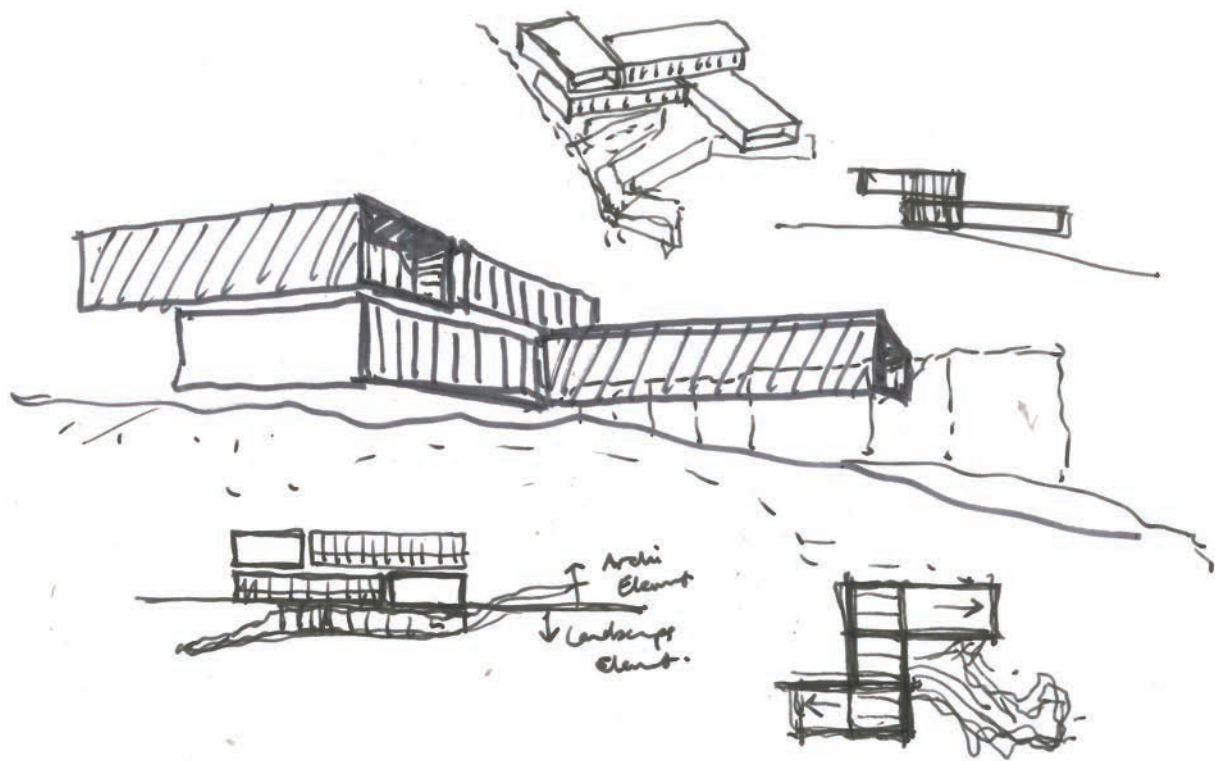
Honourable Mention  
Residential Category  
— Individual Houses

Jury Citation

This design of a large house, under the GCBA genre, shows a clarity of intent in the massing strategy in relation to the topography of the site, and the potential of views. It consists of an opaque formal front and a light pool-side façade of open rooms, with the whole weaved in a clear circulation.

The formality of the living area, realised in recycled teak panels is further contrasted by the lightness of the bedroom suites.

fig. 2



1 — Handwritten Note  
2 — Sketch



fig. 3

Basement Plan

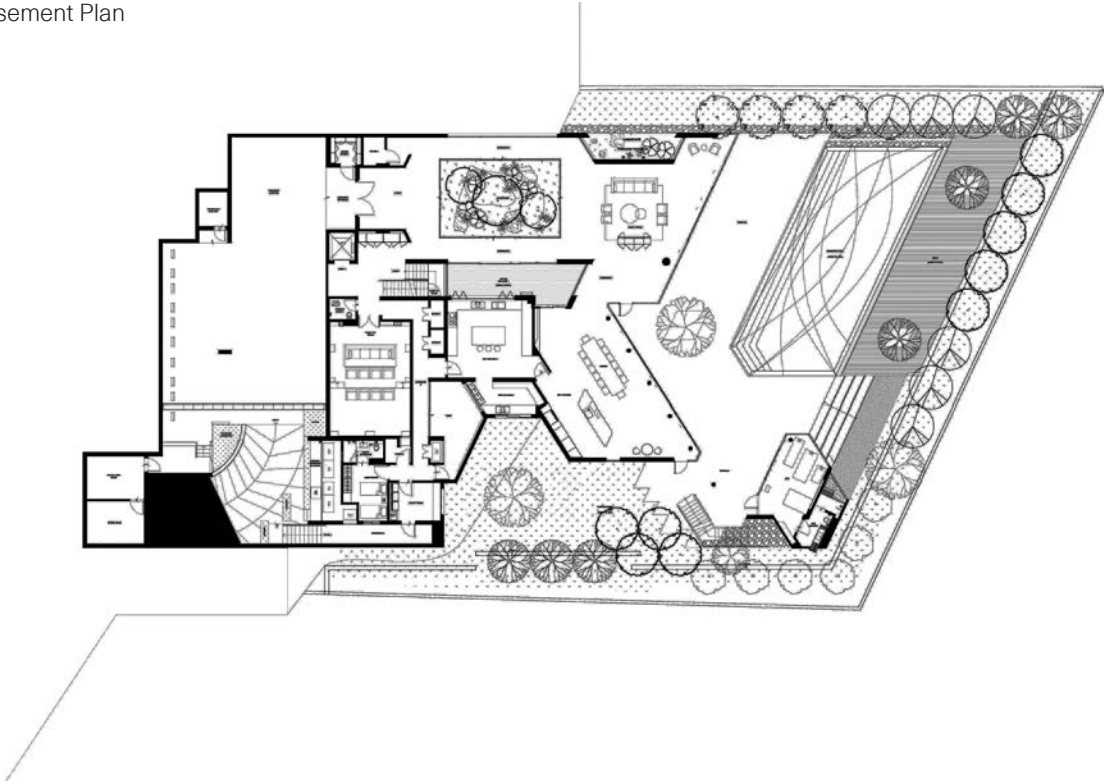
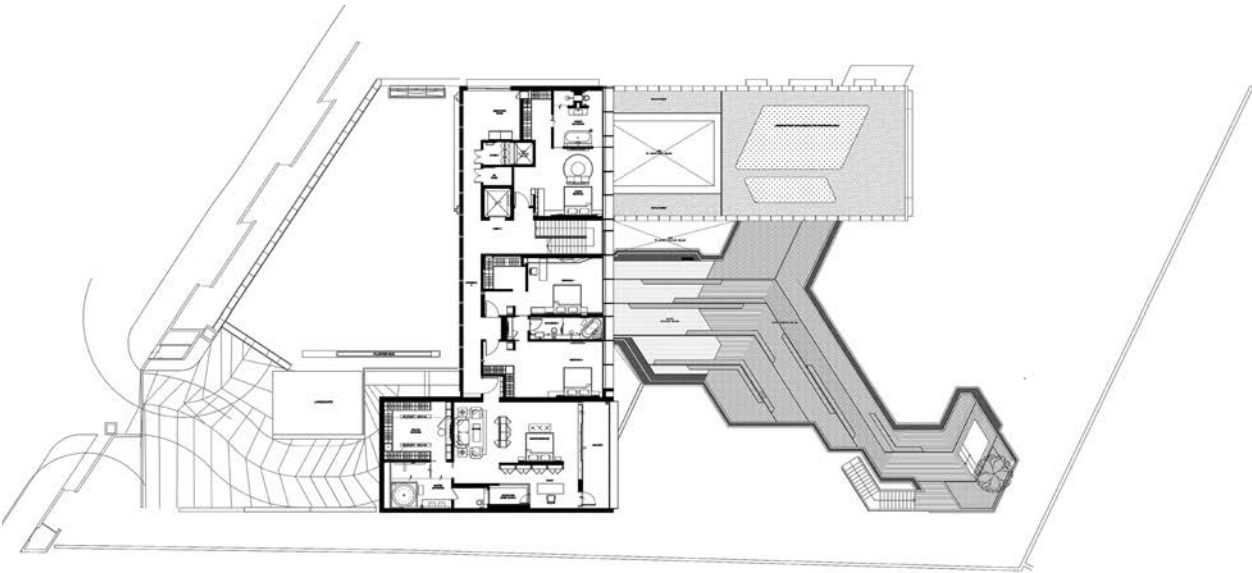


fig. 5

Second Storey Plan



3, 4, 5, 6 — Plans

fig. 4

First Storey Plan

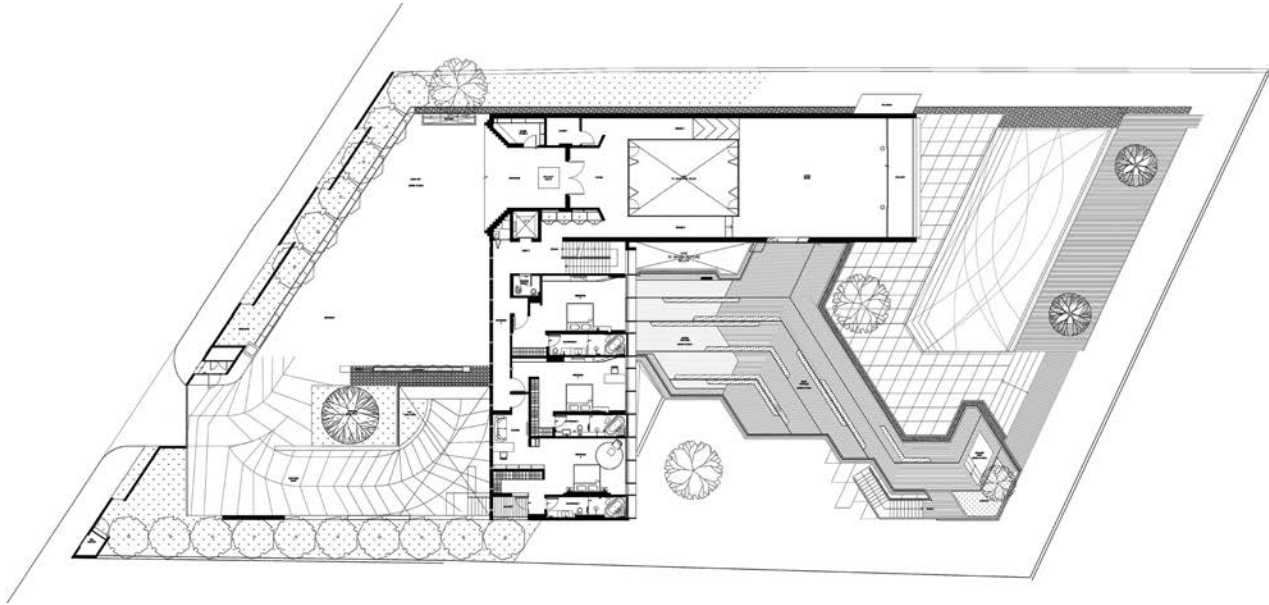


fig. 6

Rooftop Plan

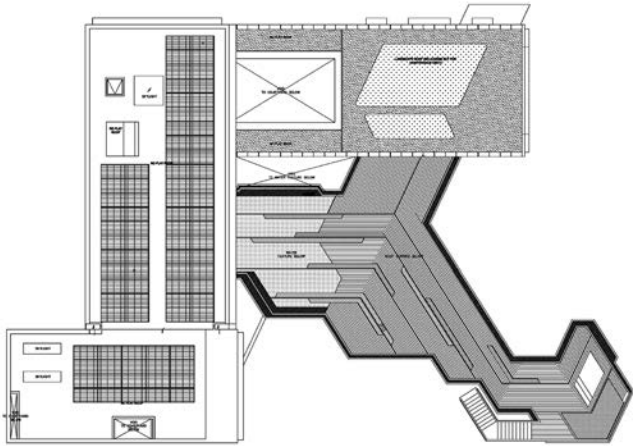




fig. 7



Architect’s Summary

The house sits atop a hill on a sloping site of 25,000 sqft. Looking towards the southwest of the site, one sees over the surrounding roofscape to forests on the other face of the valley.

The house is planned on 2 different “grounds”: one the higher entrance level which catches the breathtaking view, and two the lower level which spills out to the surrounding outdoor spaces. In plan and elevation, the design uses a diagram of 2 offset boxes, to adjust its form to the diamond-shaped and sloping site.

The design embraces the use of natural materials to create an atmosphere of tranquility and permanence. Corten steel and natural stone are used for the facade of the house. The interior of the living room is finished in long teak planks recycled from the old houses of Thailand.

As all the living spaces face to the southwest, they are exposed to the west sun. To mitigate heat gain and glare, a layer

of sun-shading fins are designed with the windows, and low-Emissivity glass is used.

On the main bedroom block, the facade towards the road is kept solid with small perforations. These are designed to keep the rain out, while allowing views and ventilation. Tall timber openable panels are installed in the bedroom walls lining the corridor. When these panels are opened, cross ventilation can be effected.

Due to the sloping ground, services such as the carpark, kitchen and yard are half-nestled in the ground below the front of the house. These are protected from the sun but obtain sufficient light and ventilation through internal courtyards, skylights, and high-level openings.

Other sustainable features include a 20.8kWp photovoltaic installation on the roof, as well as a rainwater harvesting tank. The project has attained BCA Green Mark Gold Plus Award in 2016.

- 7 — Back Facade of HOUSE X
- 8 — Living Room
- 9 — Side View from Swimming Pool to Gym and Upper Terrace Deck
- 10 — Corridor behind Front Facade
- 11 — Upper Terrace Deck Facing Bedrooms

fig. 8



fig. 9



fig. 10

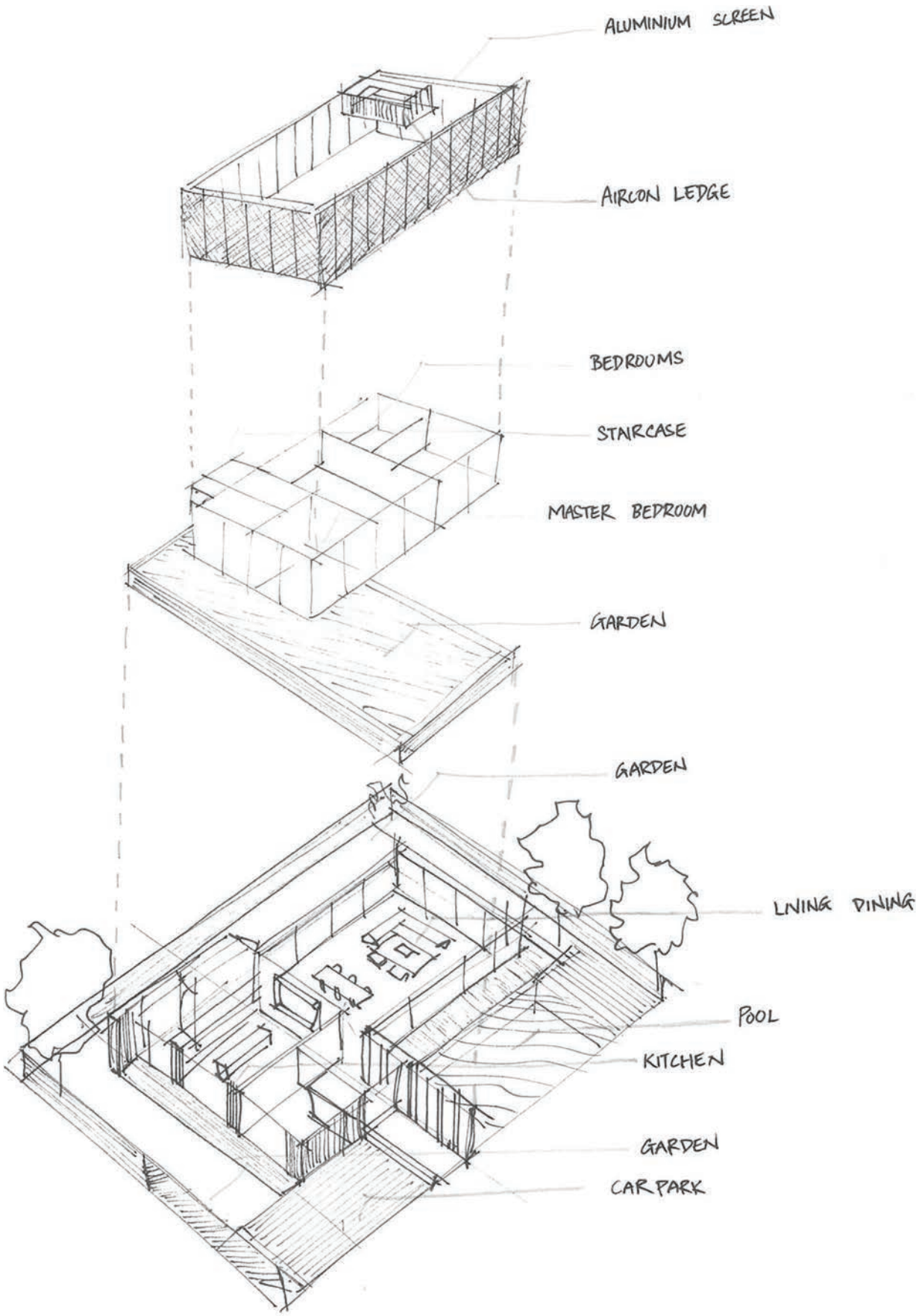


fig. 11





fig. 1



# Faber-House

ONG&ONG  
Pte Ltd

Honourable Mention  
Residential Category  
— Individual Houses

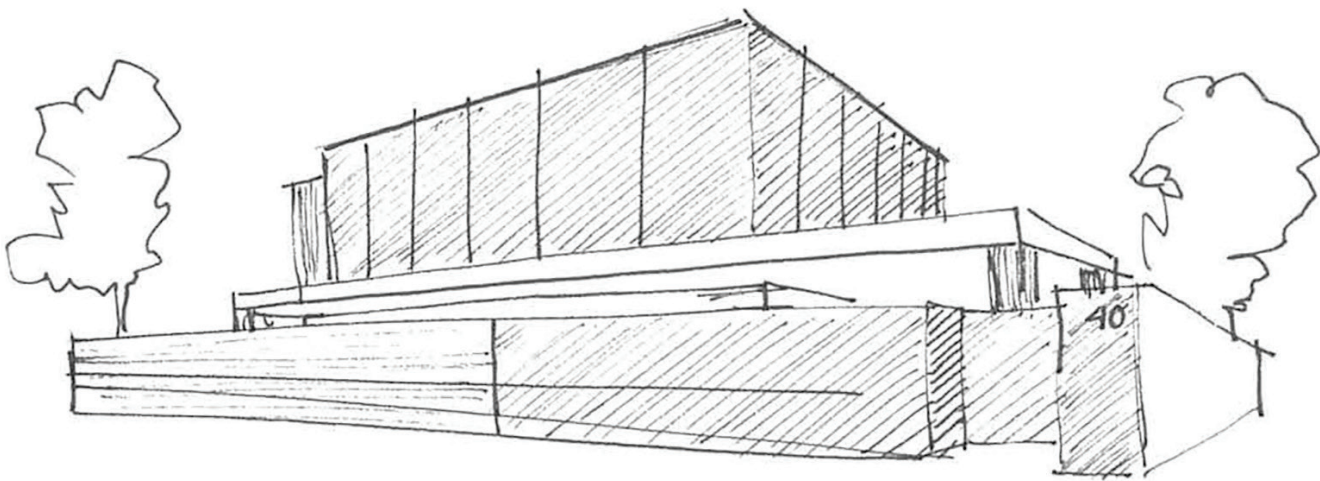
Jury Citation

This is a well-executed house achieved with a minimalist set of formal elements. The stacking of 2 boxes rotated ninety degrees to each other achieves the basic definition of spaces. The living room is open and has a wonderful sense of spatial flow while being sufficiently shielded from the neighbours by the low-ceiling and the planting.

The black perforated screen on the second storey gives protection to the bedrooms which are very close to the neighbours. The use of the screen frees up the placement of the rooms which raises the question of whether the context could have been considered more carefully.

1 — Exploded Axonometric  
2 — Overall impression

fig. 2



FABER-HOUSE

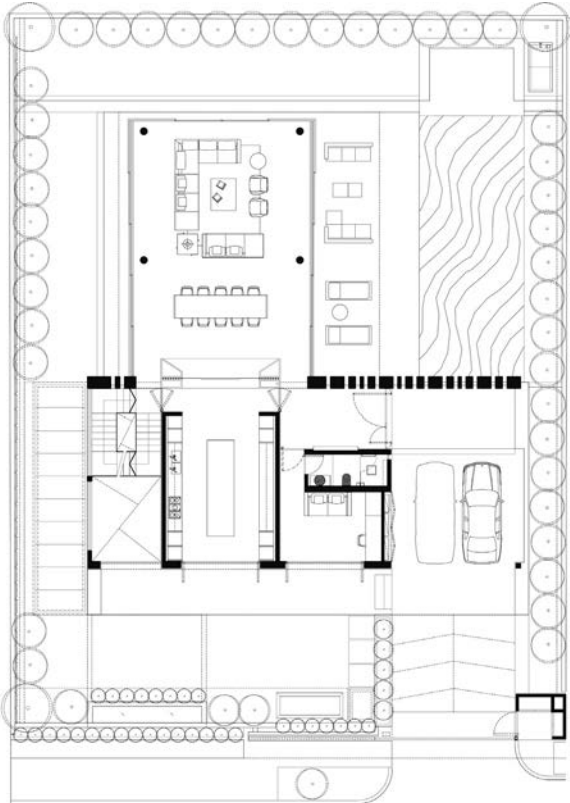


fig. 3

Second Storey Floor Plan



First Storey Floor Plan



Basement Plan



- 3 — Floor Plans
- 4 — Main living area opens out to garden and pool
- 5 — View from Pool and Garden
- 6 — Shower with green planter space
- 7 — Dramatic Sculptured Staircase



fig. 4



fig. 5



fig. 6



fig. 7



fig. 8

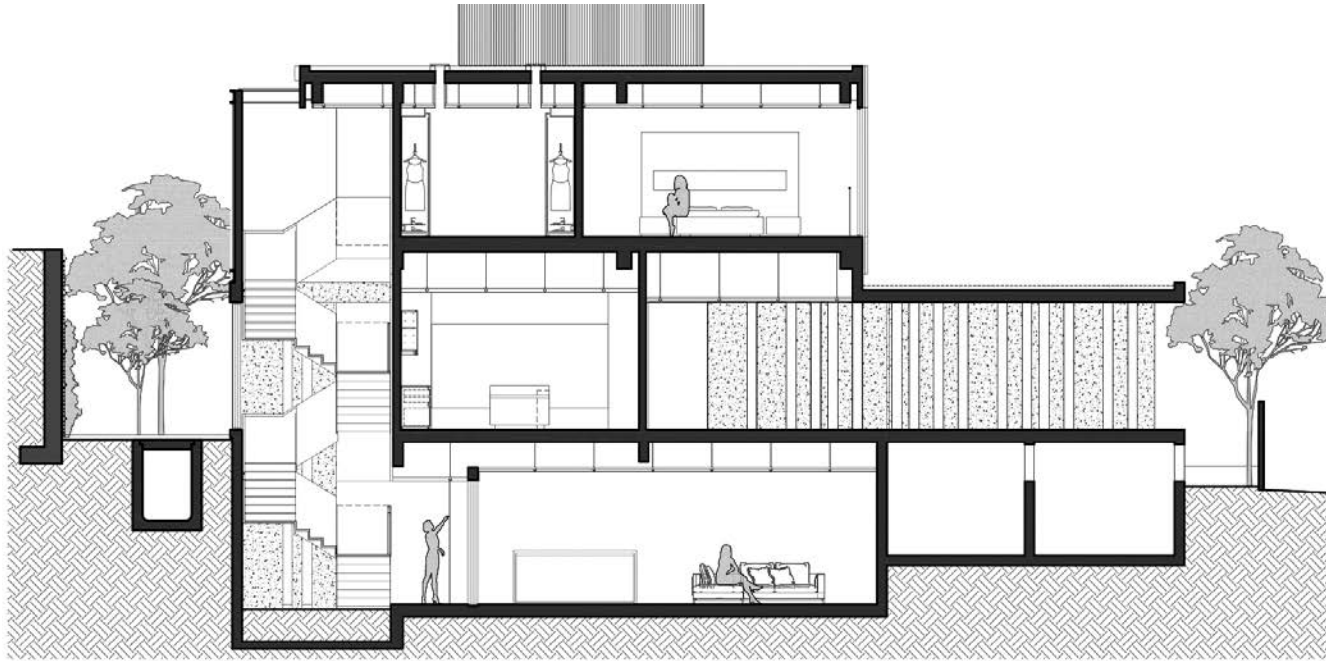


fig. 9



8 — Section  
9 — Driveway View and Front  
10 — Night view of glass  
enclosed main living area  
11 — Dramatic Sculptured  
Staircase

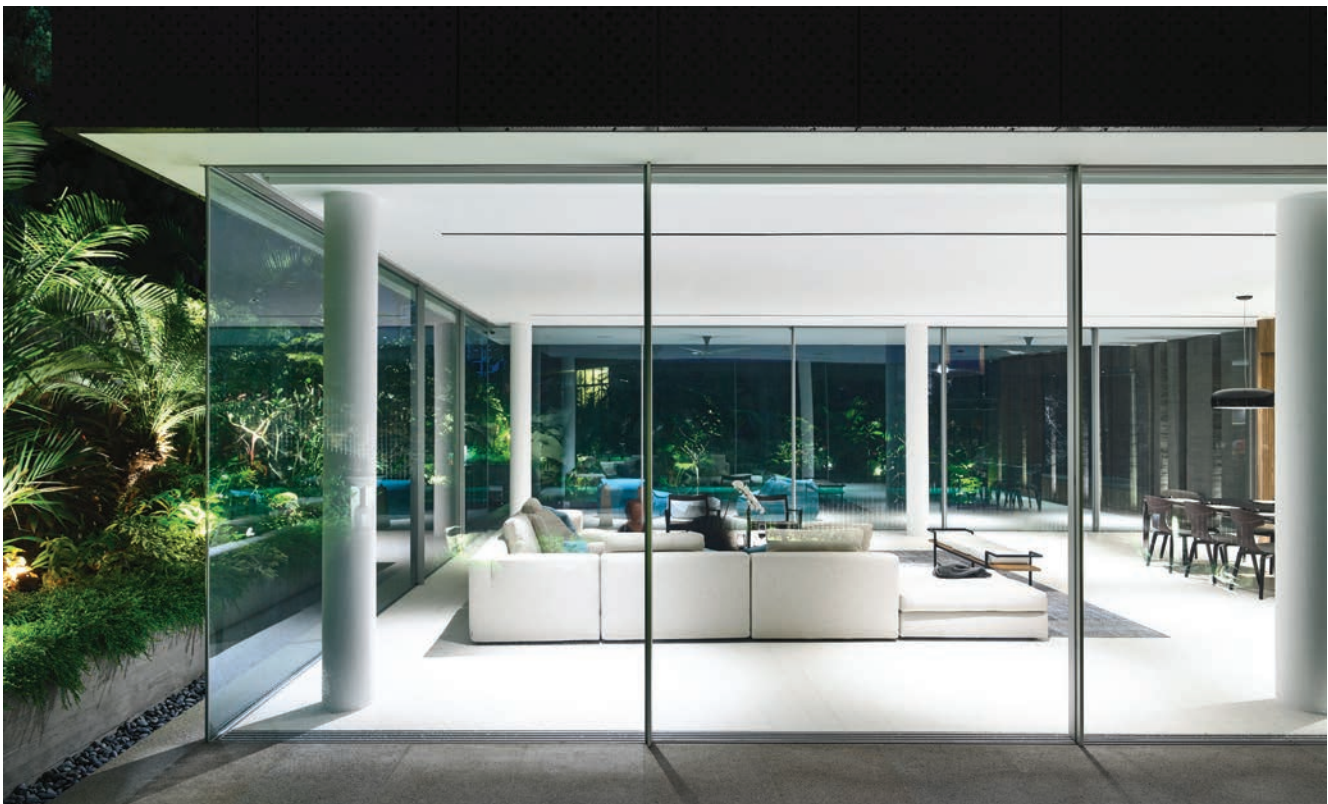


fig. 10

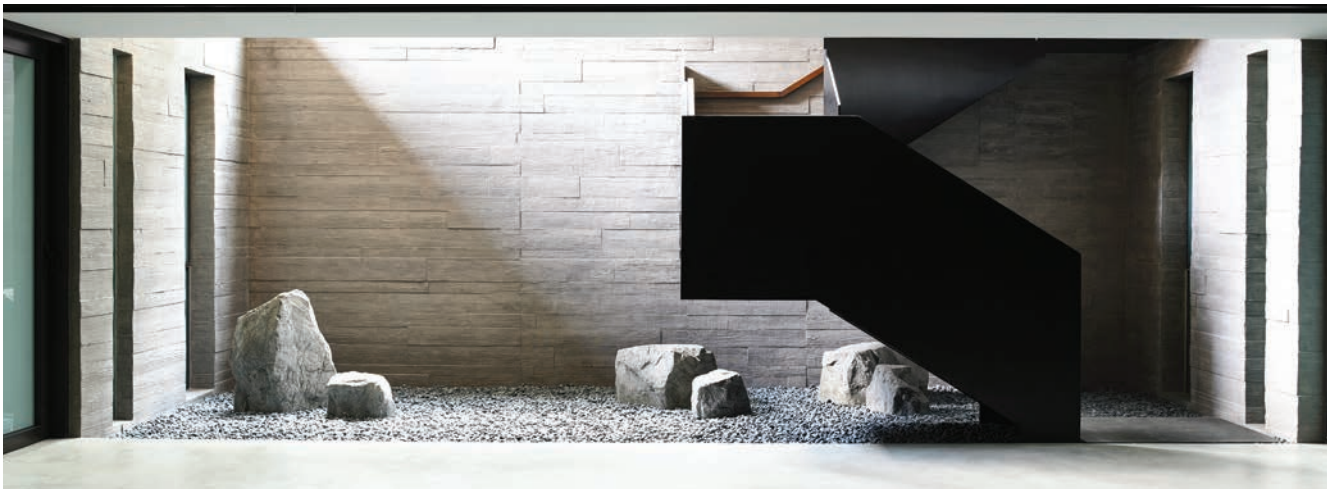


fig. 11

### Architect's Summary

Reclining within an exclusive node in western Singapore, FABER-HOUSE looks perfectly suited to its lavish milieu – at home amongst the quaint bungalows in this cozy enclave. This bespoke residence was designed to fulfill the specific needs of the client, where their two foremost considerations were family and friends.

A young family with two grade-school aged children required the home suit their needs not just today, but in the future as well. The client also had a penchant for hosting large get-togethers for friends and loved ones where food would take center stage, calling for FABER-HOUSE to be outfitted with a professional kitchen.

A studio specialising in residential projects, creating tailor-made homes to suit the exacting expectations of each and every client.

Working with a sizeable plot of land, the design team opted to realign the new house to one side of the site. This decision optimized space usage, with the new layout allowing the inclusion of a garden and a lap pool. The architects approached this project with an underlying design ethos that was subtle yet distinctive, where clean flowing lines and thoughtful material selection culminates in an elegant design with undeniably bold touches.



Fig. 1

- SECRET GARDEN HOUSE -

The secret garden house is situated in the good class bungalow area of Bukit Timah. The owner's brief was to have a luxurious, tropical, contemporary family home. Being the owners of a construction company and by building it themselves, it would also showcase their professional capabilities.

The house sits on a L-shaped site with a narrow and unassuming frontage; on all sides it is surrounded by neighbouring homes. Further in and on a slight rise, the bulk of the land is not visible from the entrance. Most local home buyers would regard the uneven terrain, narrow frontage and lack of prominence as a disadvantage. The architect saw an opportunity in using the terrain to camouflage the bulk of a large house, and the lushness of a secret garden to screen it from prying eyes.

As the spatial and functional requirements were substantial, the architect positioned over a third of the house into the rising land profile, effectively hiding this mass by leveraging on the unique site. The perceived ground floor was set one level above. It allowed for greater privacy from the entrance road and a 'plateau'-like terrace to compose the rest of the living spaces and gardens.

Visitors are welcomed into the house via a granite cave entrance leading to an 'underground' lobby. The prominence of a steel and glass spiral staircase leads visitors up to the living room. The owners had liked the idea of detaching the living and dining spaces and surrounding these by pools and gardens. This 'plateau' ground level was planned to be a space that blends indoor and outdoor, soft-scape and hard-scape. It was to be one-space, with several programs, rather than many spaces with determined boundaries and fixed functions. Trees planted heavily around the perimeter form a very private enclosure. Visually secure from outside, the ground plan architecture could then be open and transparent without the owner's privacy being compromised. Conceptually, the above ground architectural composition is of two rectangular travertine blocks sitting on slender pilotis. The blocks are connected at the second floor by an enclosed bridge floated above the ground plane. A ribbon window cuts around the travertine stone facade. Adjustable vertical timber louvers lined strategically along this band of windows shield the glazing and regulate how much sunlight reaches the interior, as well as ensuring privacy when required.

An outdoor living deck and roof garden tops-off the composition, and is usefully spacious enough for social gatherings and parties. The deck's facing is angled to enjoy views to scenic Bukit Timah Hill, the highest point in Singapore.

Basic architectural principles of orientation, thermal mass, sun-screening and natural ventilation are fundamental to the design. It is a house designed for the tropics, expressed by modern materials and contemporary aesthetics. Every floor is designed to be cross-ventilated. Primary to the design ethos are that breezes are to be encouraged and unhindered. In the basement, air flows through the large cave-like garage opening, through the timber slatted lobby and exits via a sizable sunken garden courtyard at the rear that is open to the sky. Above ground, the lifted bedroom blocks are kept passively cool by layers of masonry, air cavities, travertine stone cladding, roof gardens and pergolas. Windows cut heat entry via low-emission glass and timber sunscreens filter the strong tropical sunlight, and transform it into a pattern of light and shadows that play into the interior spaces. Skylights further animate the experience in the course of the day through ever-shifting shafts of light. When the situation necessitates, the entire home can be closed off to tropical rain storms or the haze from pollutive burning.

The environment engulfs you when there is respect and collaboration with both its strengths and weaknesses. In spite of being on an intensely urbanized island with one of the highest population densities in the world, the house recaptures what it is to privately enjoy living in the tropics, with its lushness, vibrancy and beauty enclosed in a secret garden.

1 — Handwritten Note  
2 — Concept Sketch

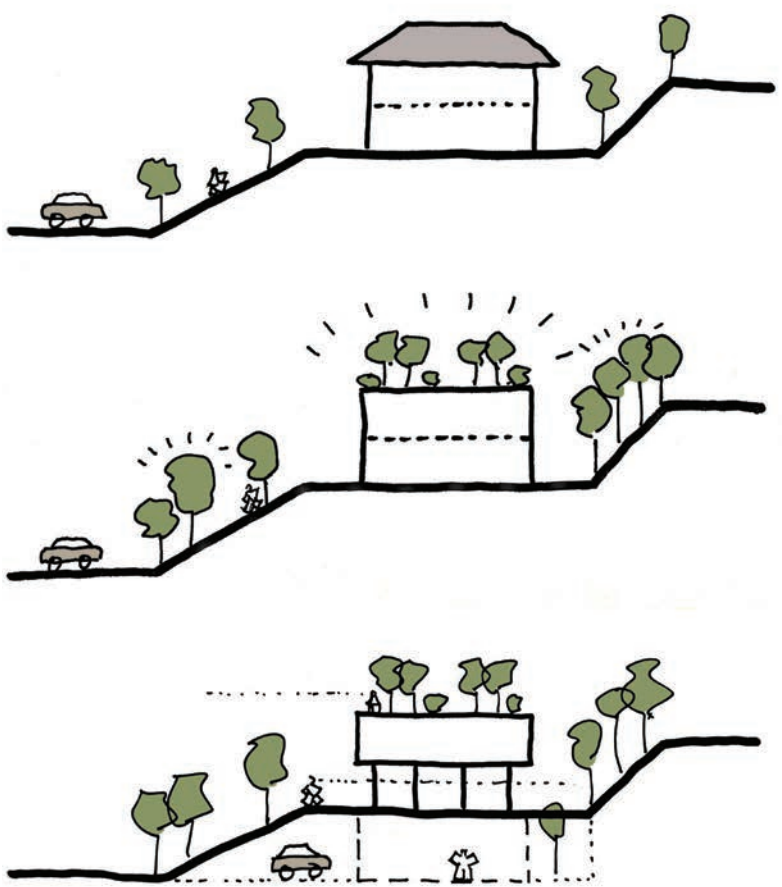
# Secret Garden House

Wallflower  
Architecture +  
Design

Honourable Mention  
Residential Category  
— Individual Houses

**Jury Citation** The house is well-designed and executed. The house, located in a cul-de-sac, is hemmed on all sides by equally large houses. Despite the built-up and issue of privacy, the design skillfully managed

to achieve a high degree of openness and integration of gardens and roofscapes. The functions were well-placed and carefully considered, and the overall scale was pleasant.



## TYPICAL RESPONSE

TYPICAL HOUSE



## GREEN RESPONSE

GREEN REPLACEMENT = RECLAIM GREEN FOOTPRINT

+

GREEN INTENSIFICATION = GREEN ENCLOSURE



## GREEN + LAND RESPONSE

SUNKEN BASEMENT = LESS VISIBLE MASS

+

OPEN GROUND

+

GREEN ENCLOSURE

=

SECRET GARDEN HOUSE

fig. 2



fig. 3

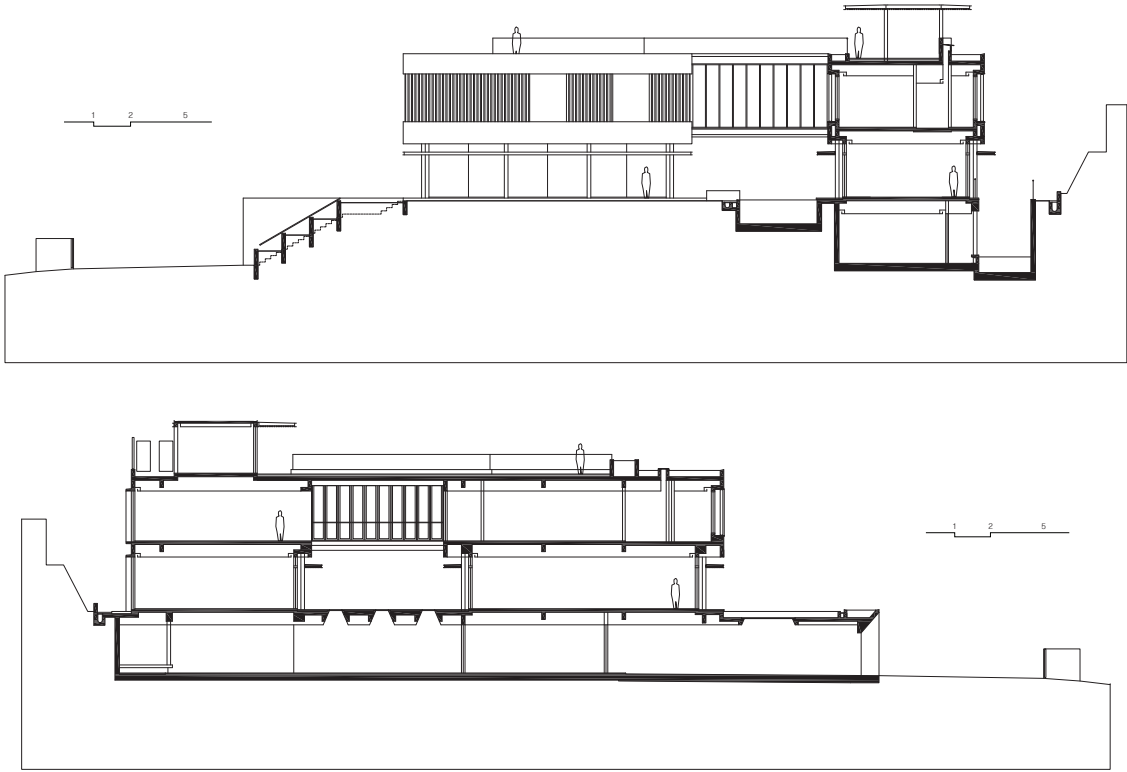
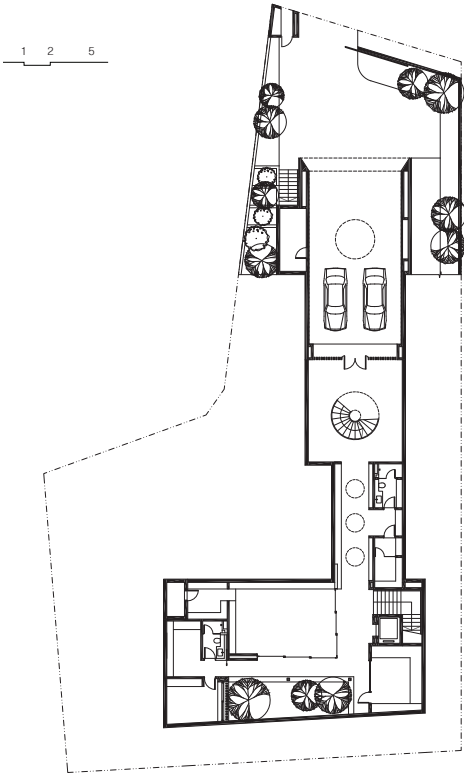


fig. 4

Basement Plan



First Storey Plan

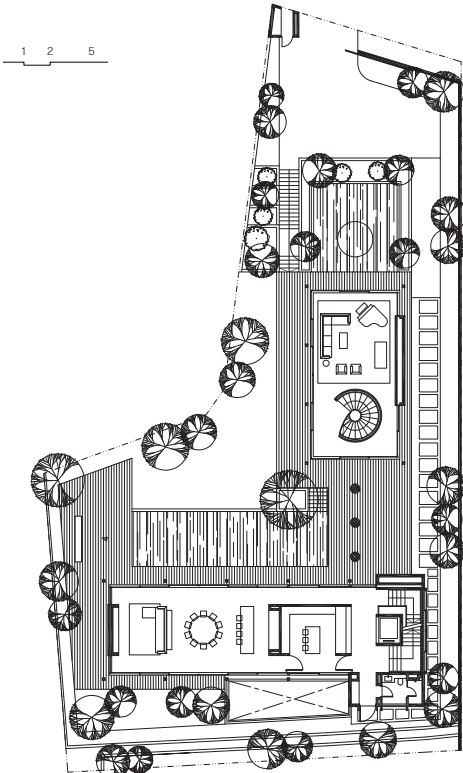
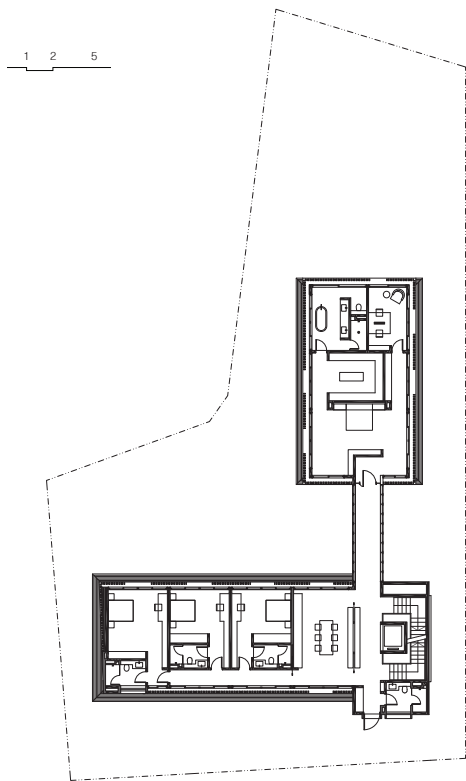




fig. 5

- 3 — Section
- 4 — Floor Plans
- 5 — Entrance forecourt

Second Storey Plan



Roof Plan

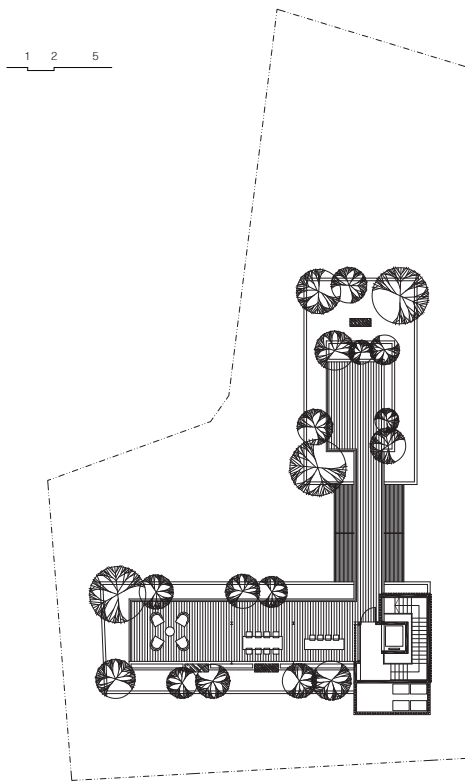




fig. 6

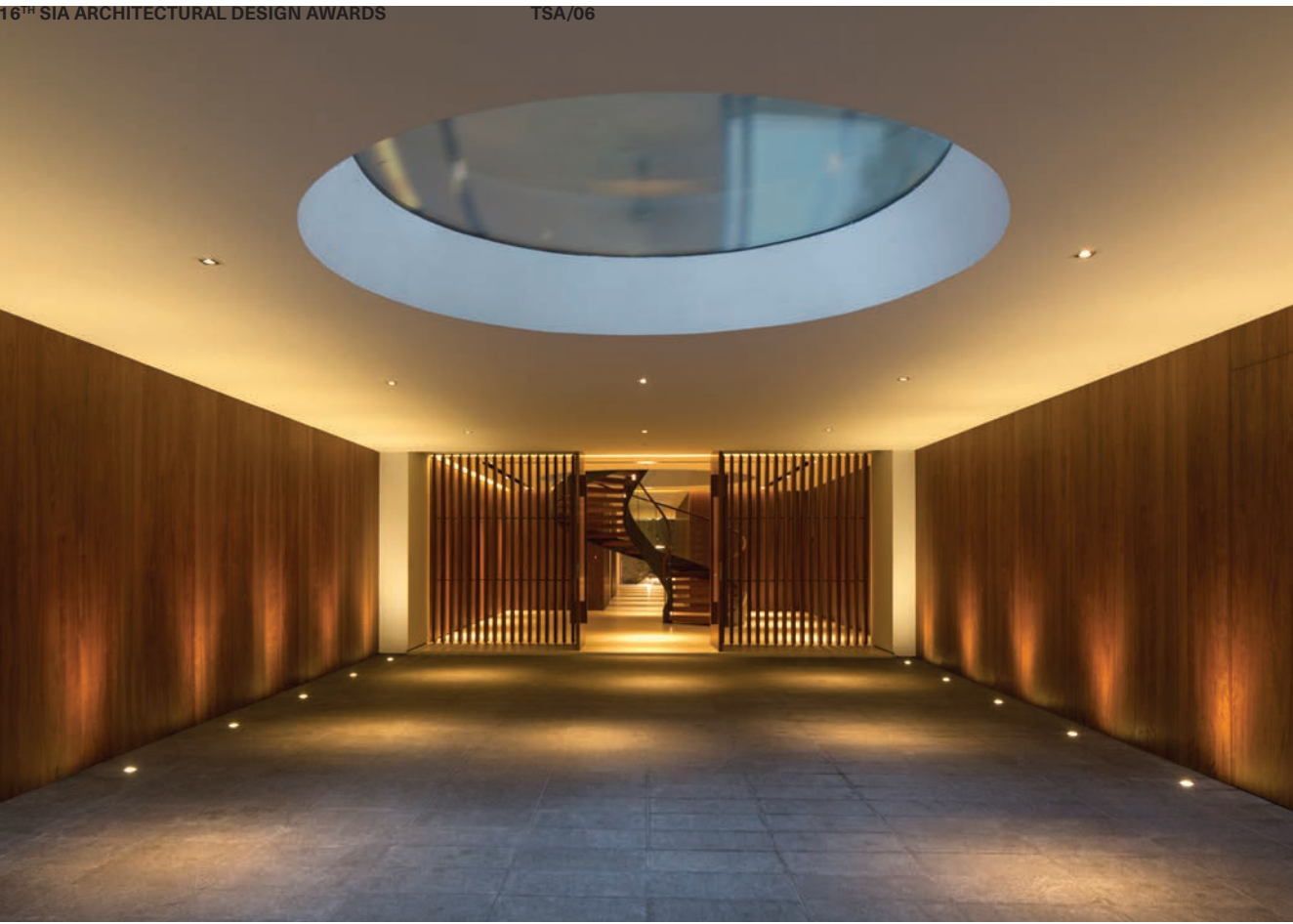


fig. 7



fig. 8



fig. 9



fig. 10



### Architect's Summary

The site is L-shaped with a narrow and unassuming frontage. The large proportion of land is toward the back and on a slight rise, unseen from the entrance. Because of substantial spatial and functional requirements, over a third of the house is cut into the rising land profile to reduce visual mass. The perceived ground floor is one level above and is where the main living spaces and gardens are located.

The house is entered via a 'granite cave' leading to an 'underground' lobby. A spiral staircase leads visitors up to the living room. The living and dining spaces are detached and surrounded by pools and gardens. Trees are planted heavily around the perimeter to form a very private enclosure allowing the ground plan to be open and transparent.

Conceptually, the visible massing is of two rectangular travertine blocks on slender pilotis. The blocks are connected at the second floor by an enclosed bridge.

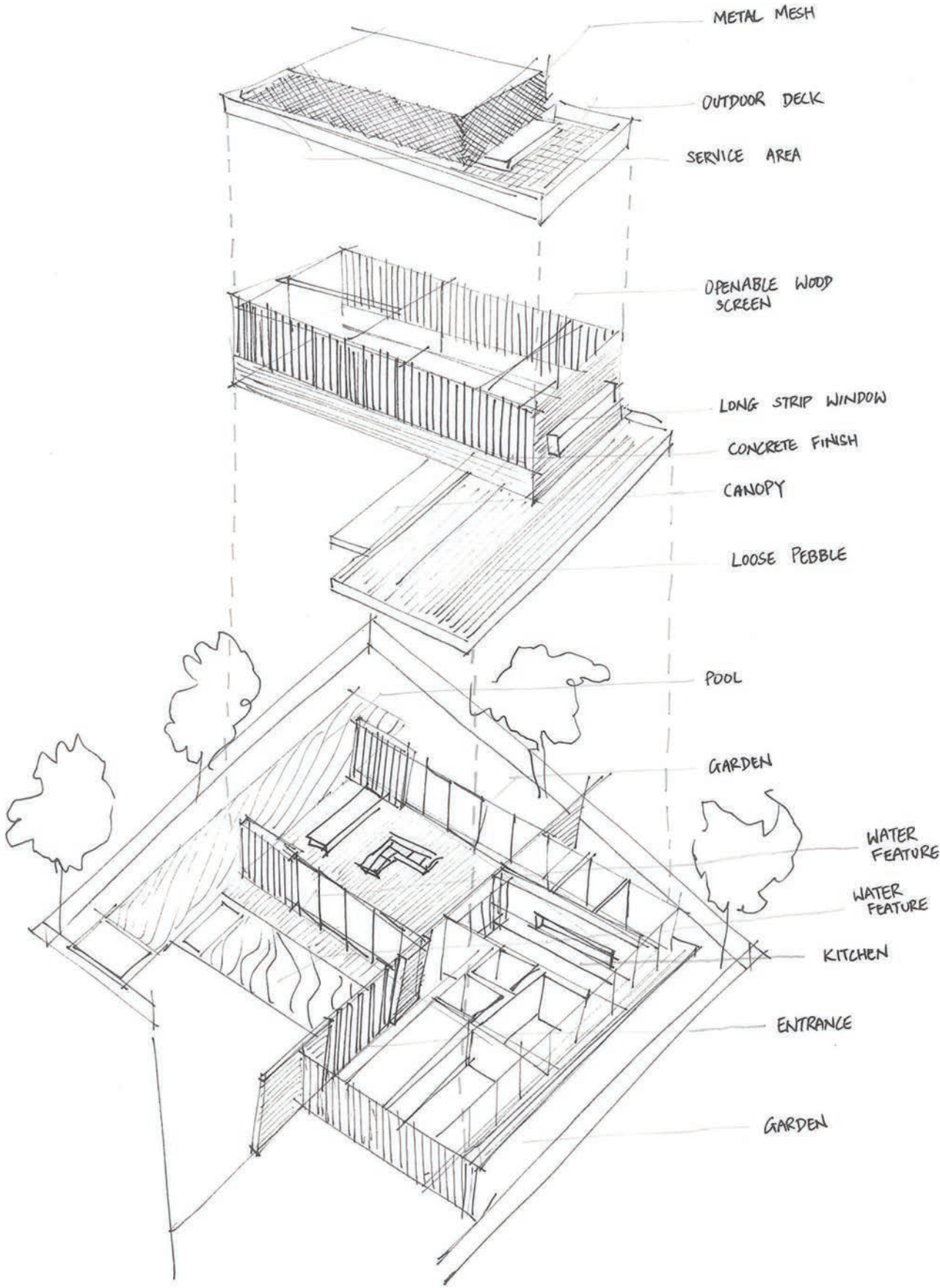
A ribbon window circumscribes each block. Adjustable vertical timber louvers lined strategically along this band of windows regulate sunlight and privacy.

Basic architectural principles of orientation, thermal mass, sun-screening and natural ventilation are fundamental to the design. It is a house designed for the tropics, expressed by modern materials and contemporary aesthetics. Every floor is designed to be cross-ventilated. Primary to the design ethos are that breezes are to be encouraged and unhindered. In the basement, air flows through the large cave-like garage opening, through the timber slatted lobby and exits via a sizable sunken garden courtyard at the rear that is open to the sky. Above ground, the lifted bedroom blocks are kept passively cool by layers of masonry, air cavities, travertine stone cladding, roof gardens and pergolas. When the situation necessitates, the entire home can be closed off to tropical rain storms or haze.

- 6 — Carport and main entrance to foyer
- 7 — Connecting bridge leading to master bedroom
- 8 — A reflection pool over carport
- 9 — Roof garden
- 10 — Open family and garden



fig. 1



# BT-House

ONG&ONG  
Pte Ltd

Honourable Mention  
Residential Category  
— Individual Houses

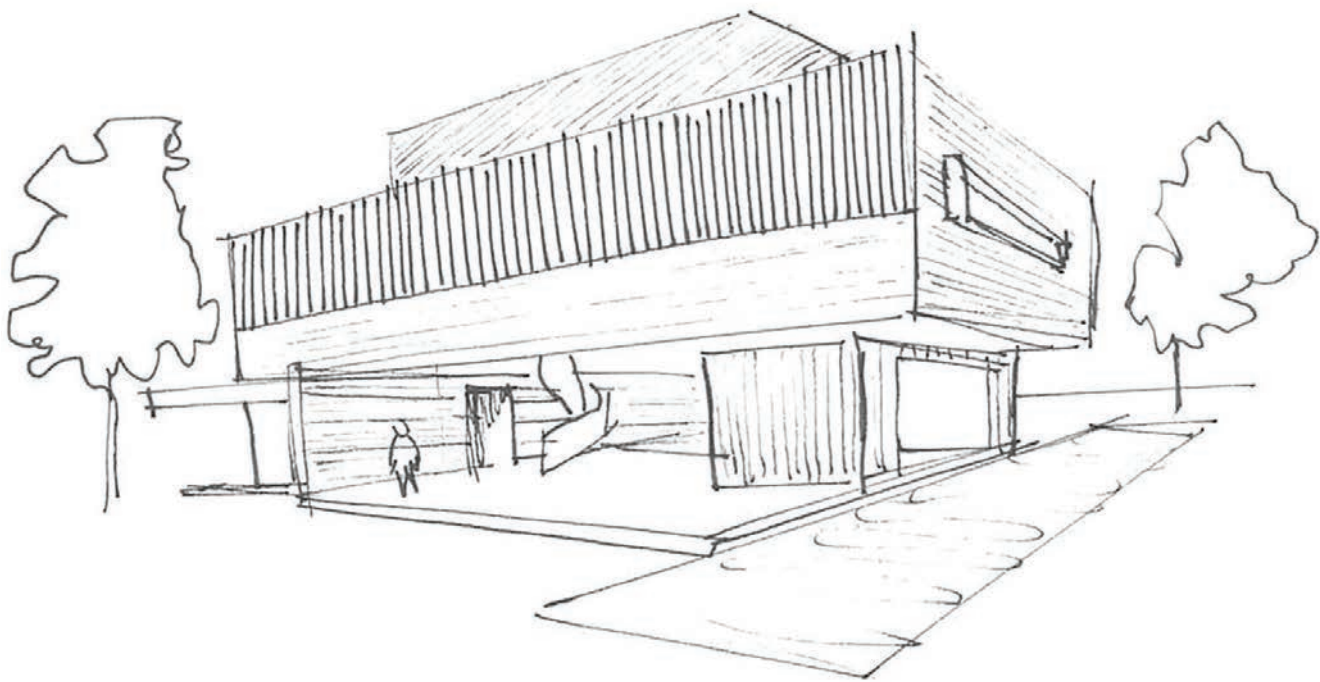
Jury Citation

This is an accomplished piece of work with a simple set of forms and refined detailing. From the same architects of Faber House, a similar formal strategy was employed, but with a slight increase in scale.

Given the irregular shape of the land, the house could be sited better to reduce its exposure to the surroundings.

1 — Exploded Axonometric  
2 — Overall impression

fig. 2

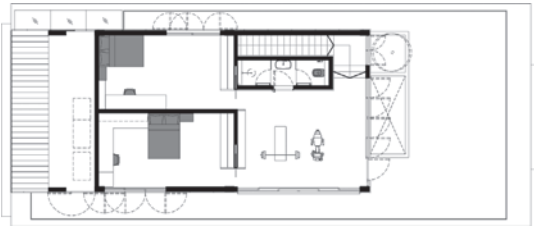


BT - House

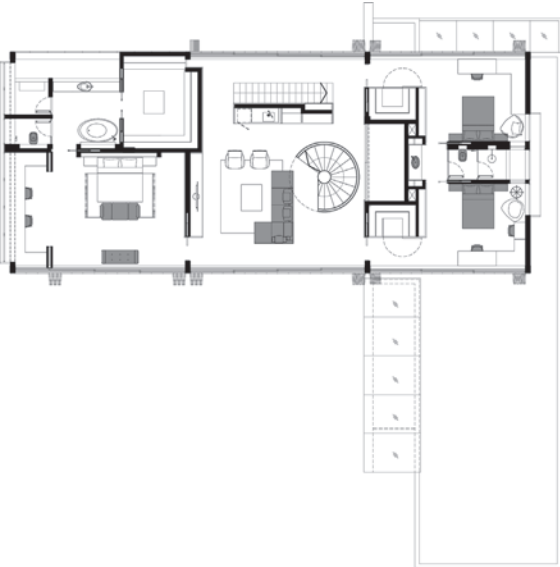


fig. 3

Third Storey Plan



Second Storey Plan



First Storey Plan

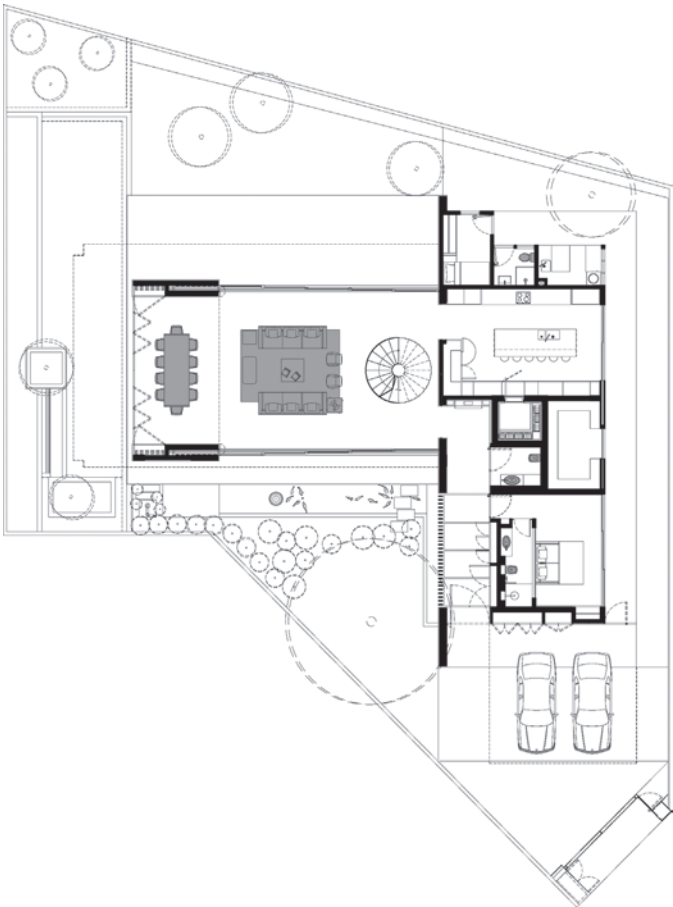




fig. 4



fig. 5



fig. 6

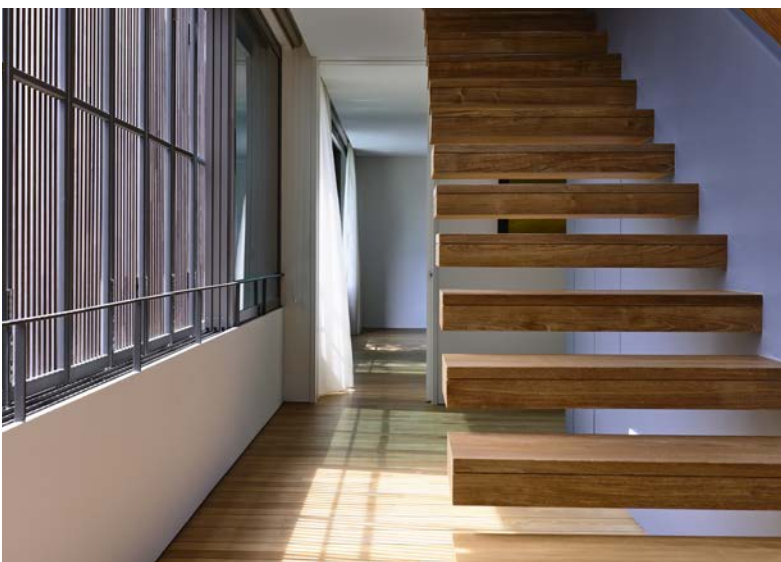


fig. 7

- 3 — Floor Plans
- 4 — Spiral Stairs and Main Living Area
- 5 — House designed in Three Layers
- 6 — Warm Bathroom with Green Spaces
- 7 — Silhouette from screens on the upper floors



fig. 8



### Architect's Summary

An elegant bespoke home, BT-House perpetuates a renowned design philosophy that harmonizes aesthetic, aspiration and imagination.

Sequestered in a quiet residential alcove along Bukit Timah Road, BT-House was tailor-made for the client's family of six. A home made to suit active lifestyles and predicated on comfort; to fulfil the clients' exact needs, and more importantly, their hopes and aspirations.

Tucked into a corner nook, the odd-shaped site contained a mature Ficus tree with sprawling branches stretching shade and shadow across a significant portion of the land. The design perceptively orientated the home to accommodate and celebrate

the tree – transforming it into a distinctive feature within.

The house encompasses an assemblage of shifted rectilinear volumes stacked atop one another. The home's volumes was subsequently intersected by planar elements at specific sections, resulting in a final design that exudes clarity and simplicity.

The main composition was conceived in three layers, with the top most layer consists of a striking metal mesh that encases the attic and mechanical services. The mid layer features an intricate timber lattice screen that cocoons the upper floor family rooms. And finally, a highly porous ground layer comprised of the kitchen and living areas set amidst lush greenery.

fig. 9



- 8 — House designed in three layers
- 9 — Entrance Hall leading to the heart of the home
- 10 — Dining Area flanked by the pool and landscaping
- 11 — Profile of BT-HOUSE



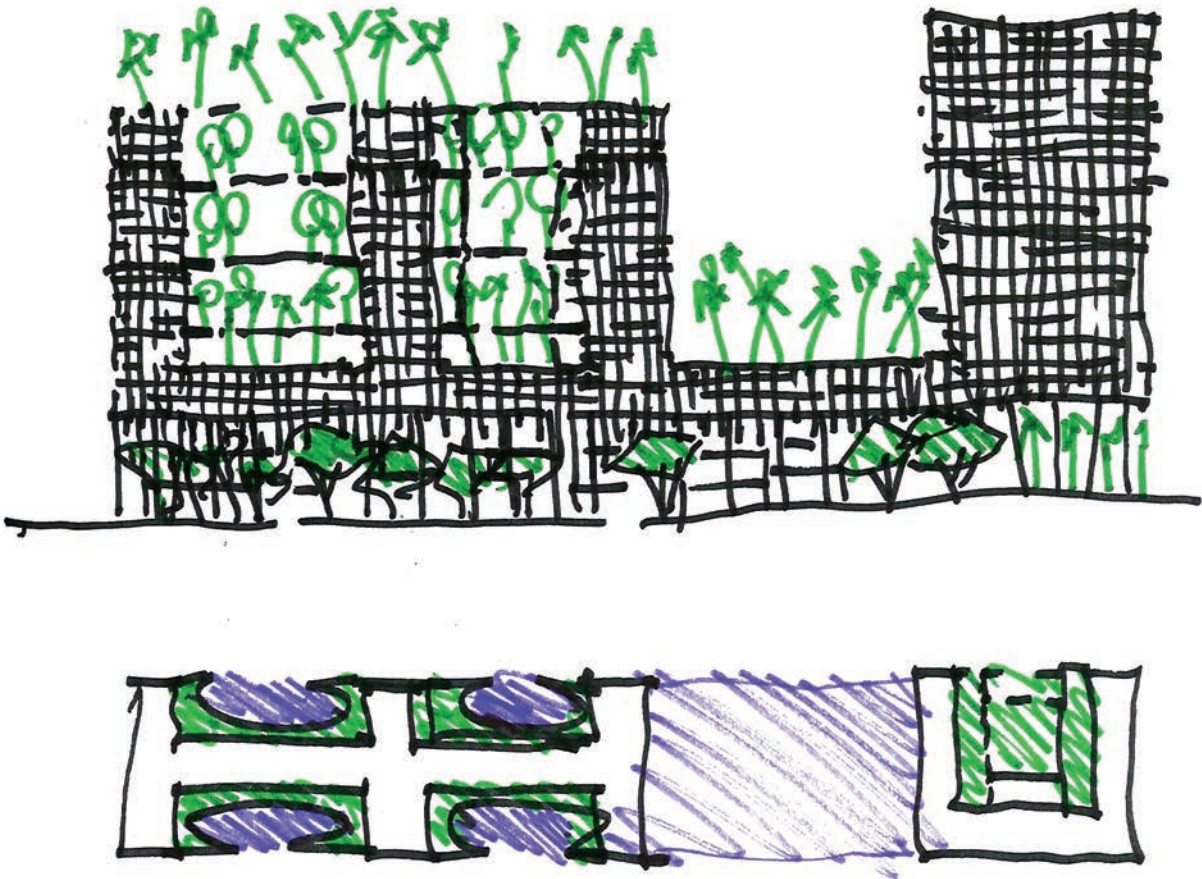
fig. 10



fig. 11



fig. 1



# PARKROYAL on Pickering

WOHA  
Architects  
Pte Ltd

Design Award  
Commercial Category  
— Hotels

**Jury Citation**

The project addresses its surroundings with a wonderful attempt to reciprocate with Hong Lim Park. There is a refreshing solution to the ground floor space and the podium. The typology of the city hotel is also reworked to make a single-loaded corridor that opens up to the greenery and the city beyond.

The greenery remains a visual applique on the smooth curtain wall of the towers when the evaporative cooling that the planting provides can be beneficial around the air-conditioned spaces of the hotel rooms and the offices.

1,2 — Concept Sketches

fig. 2

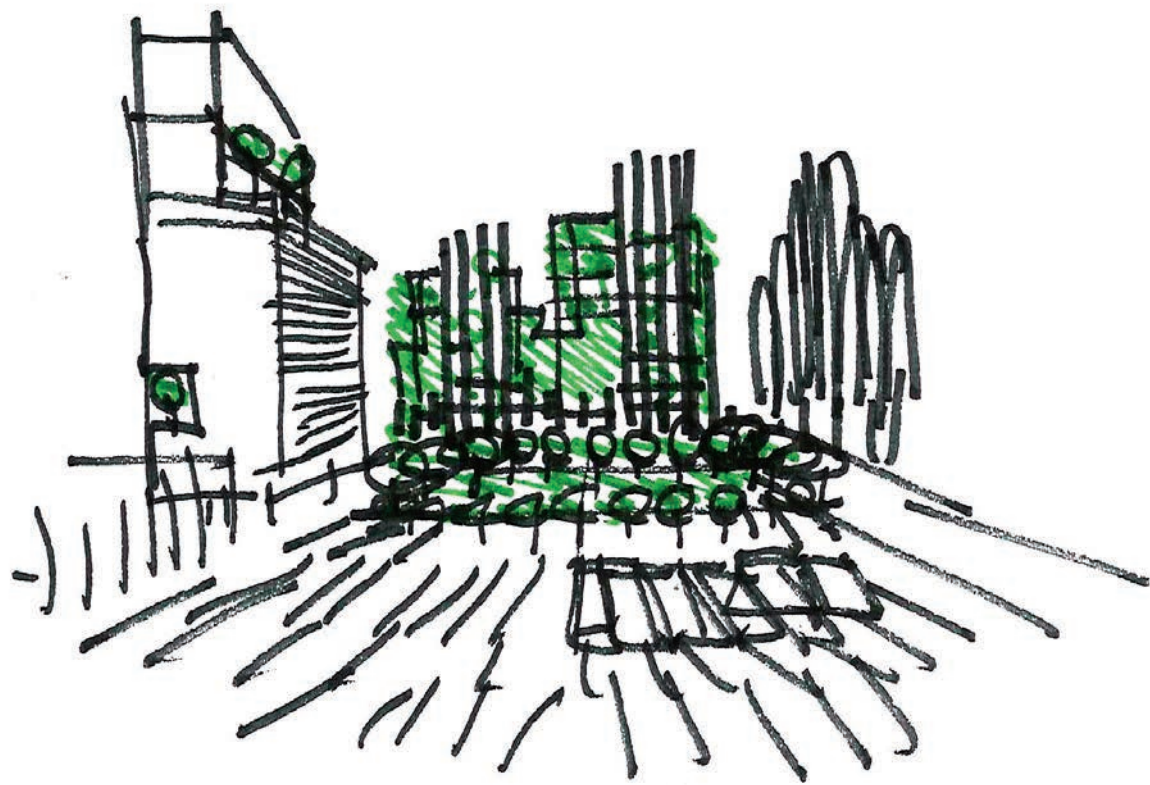




fig. 3



fig. 4





fig. 5



fig. 6

### Architect's Summary

Fronting Singapore's Hong Lim Park, this Platinum-Greenmark hotel and office development demonstrates that increased density can come with an increase in amenity. In concept, the building extends the existing park, folding it up vertically into the building. A total of 15,000m<sup>2</sup> of skygardens, reflecting pools, waterfalls, planter terraces and green walls were created; this is double the site area or equivalent to the footprint of the adjacent Hong Lim Park. The building form contrasts modernist orthogonal forms with a romantic abstracted contoured landscape. The contour expression creates a series of planted terraces on the upper surfaces, and chinese-grotto inspired spaces below. Further layers of the contours continue up the towers, acting as huge sunshade louvres.

The hotel public areas are located in a cave-verandah, overlooking the park. The interiors, also designed by the architects, continue the abstract-romantic language,

but interpreted at a finer scale and in warmer materials. Between the public areas and the room blocks, the top of the podium is a "new ground plane" that covers the entire site, formed by sculpting selective bays of the the carpark slabs below. A walking trail 300m long winds through the landscape. "Birdcage" pavilions, inspired by traditional local fish traps, hang out over the street. The room blocks, organised as an E shape, support hanging gardens between them, giving foreground interest to the views over the park. The room blocks have detached, naturally-ventilated corridors facing the public housing blocks behind, flanked by water and gardens on the exterior side, and a green wall against the rooms. Guest rooms have naturally lit bathrooms which open up to the rooms and have views of the gardens. At the top of the building, planted roof terraces give great views over the city.

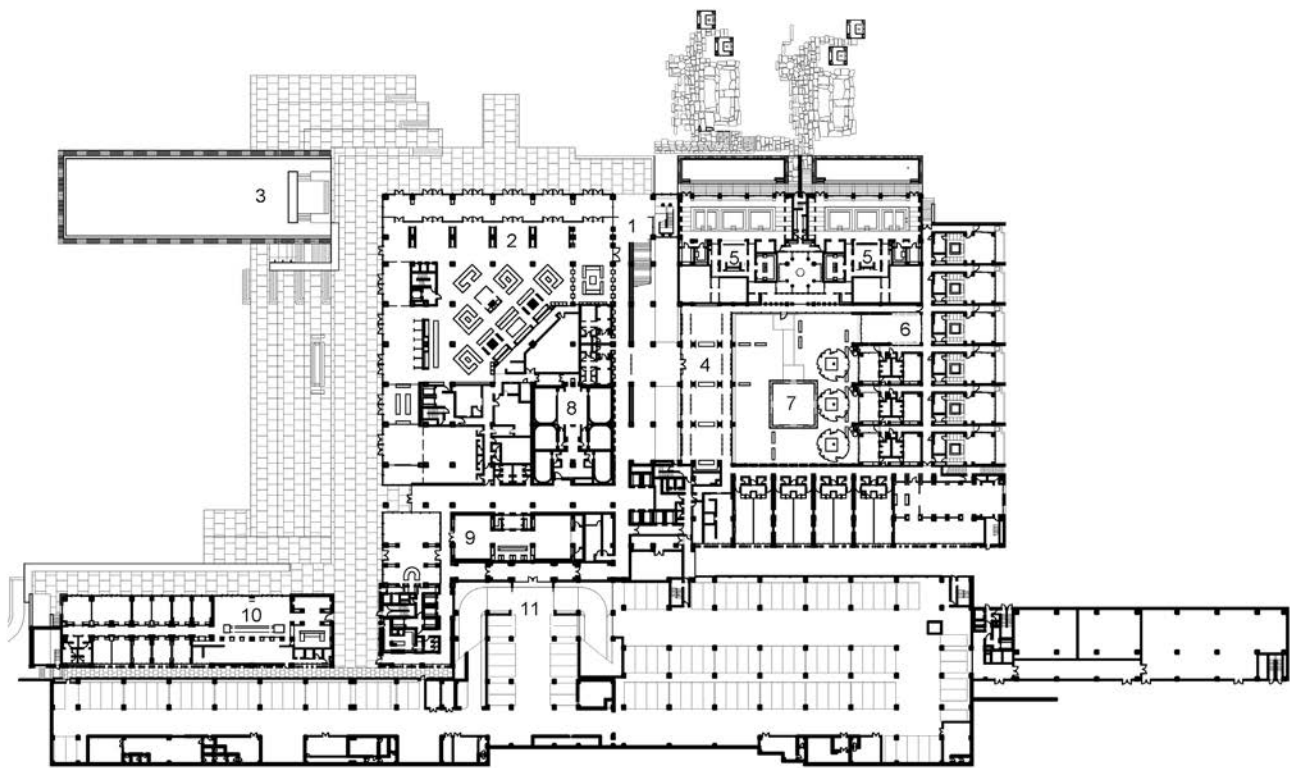
This project has achieved Singapore's Green Mark Platinum score, the nation's highest environmental certification.

- 3 — View from 5th floor looking up to underside of sculpted sky terraces
- 4 — View of sky terraces from club lounge
- 5 — View of draping greenery lining naturally-ventilated guest room corridors
- 6 — View from 5th floor looking up to underside of sculpted sky terraces



- 1 — Level One Plan
- 2 — Plan (Pool Level)

fig. 1



# The Lalu Qingdao

Kerry Hill  
Architects  
Pte Ltd

Honourable Mention  
Commercial Category  
— Overseas Commercial  
Projects

Jury Citation

The jury appreciated the arrangement of the blocks to define a sequence opening up to the view, as well as the use of topography to mediate the scale of what is a large complex. There are some very nice touches in the handling of the landscape details. The project would have benefited from a lighter touch on the brown blocks with large glass surfaces. Wishing to see more details of the project, the jury was nonetheless comfortable with conferring an Honourable Mention.

fig. 2

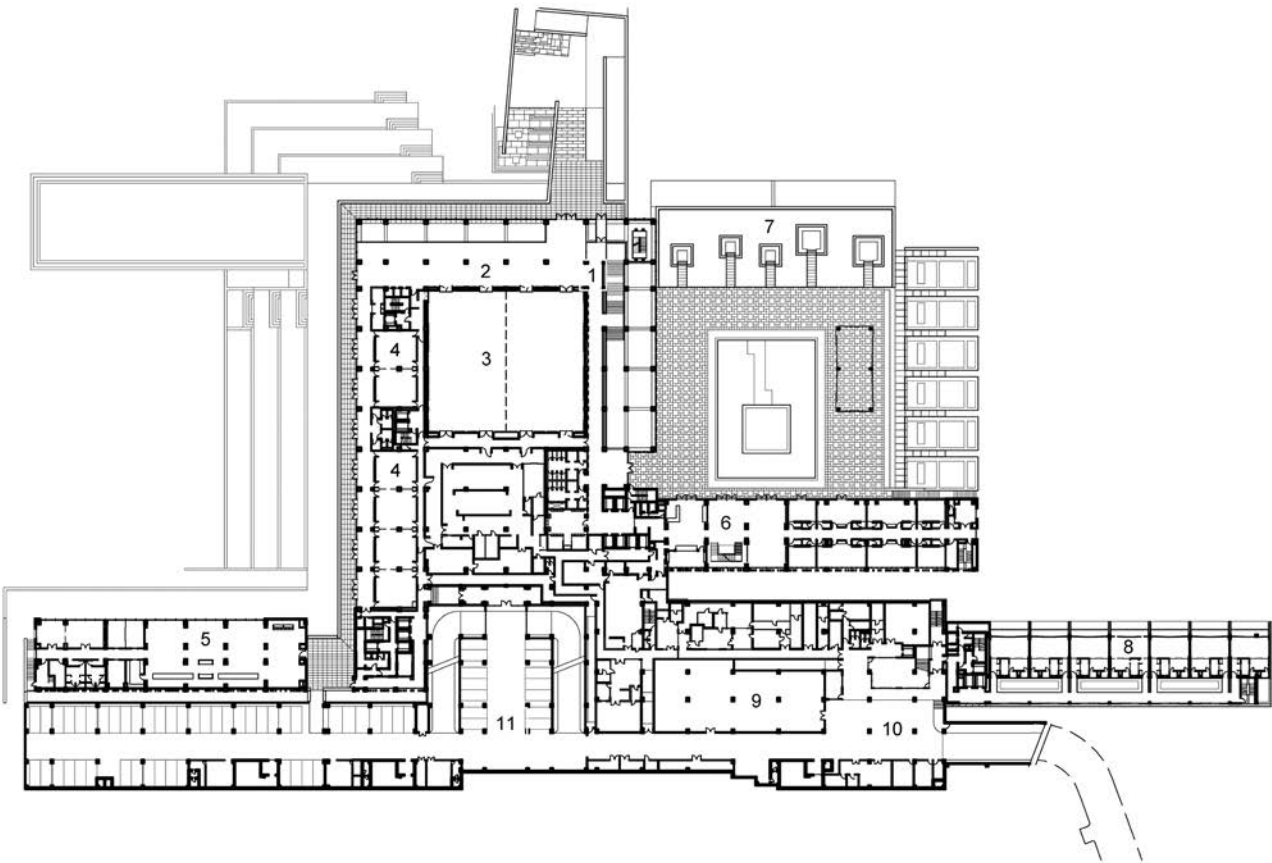




fig. 3

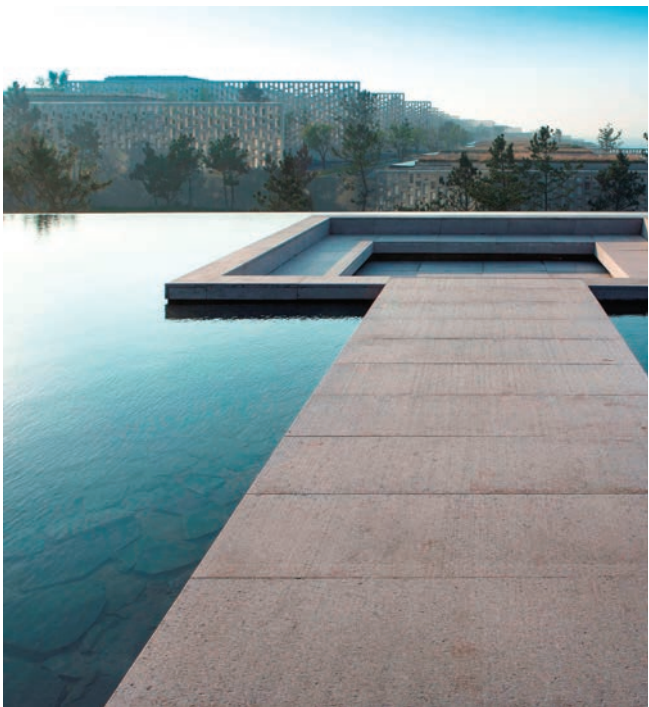


fig. 5

fig. 4



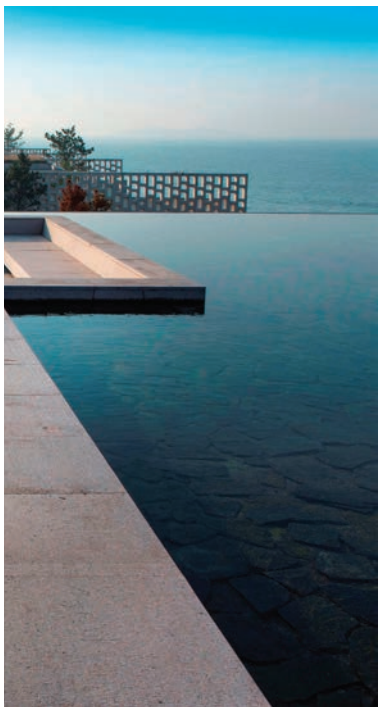


fig. 6

### Architect's Summary

The Lalu Qingdao is a luxury 162 suite hotel and residential development located near the city of Qingdao. It is located on a unique coastal rugged granite peninsula connected to the mainland.

The peninsula has been shaped by both sea and man, carved and extended to create artificial rock pools once used for the cultivation of sea cucumbers.

Where the peninsula meets the mainland, the main hotel building is located, forming the fulcrum of the development, providing identity, orientation and controlling access to other parts of the site. It is a strong orthogonal form anchoring the development to the site.

Seen from the coastal road, this building appears as low-rise, divided with courtyards and avenues that offer vistas of the ocean beyond. The mass is articulated in two parts. A terraced stone base merges with the cliffs and rocks that contains all public functions; arrival, retail,

restaurants, spa, banqueting hall and club. All of these spaces enjoy sweeping ocean views. Above, the guestroom blocks are simple boxes, clad in translucent copper mesh panels, a material well suited to the marine conditions. An image of stacked shipping containers stacked on the shore comes to mind.

Forty villas are located, terraced on the peninsula and connected by a central street running the length of the peninsular, reminiscent of a coastal village. These are positioned to enjoy unobstructed sea views and to receive morning and evening sunlight into their courtyards. Tall perforated masonry walls separate the villas, providing privacy and wind protection, and which contribute a further dimension to the architectural parti, involving the play of light and shadow throughout the day and during the seasons on the rocky outcrop. A landscape of natural sea grasses and hardy local trees, combined with retained natural rock pools used for summer bathing complete the design.

- 3 — Spa Courtyard
- 4 — Aerial view of The Lalu Qingdao
- 5 — Water Lounge
- 6 — Sea Villas



fig. 1

## Namjung Primary School - Concept Development

The new extension to the existing school is located at a hilly and irregular site in a good class bungalow area. Height and privacy planning constraints dictated the concept development of the project.

The basic massing consisted of two rows of classrooms at the hilltop connecting the old school with the new sports/administrative and kindergarten blocks. We started with a courtyard concept which was replaced with an internal central valley concept. This concept provided a continuous open valley meandering down the hill. It created a simple and exciting curvilinear space linking the new entrance at Coronation Road with the old school. The valley draws the visitor gently up the slope, through the heart of the school at the top of the hill and into the large open courtyard of King's Road campus. The inward looking valley also solved the privacy issue.

The concept of using horizontal layers of parapets with colours was evolved from the stratification or layering of rocks found in natural valleys. Horizontal stripes of vibrant colours are used on the exterior parapet walls to create a highly inspirational communal space, designed to showcase active, uninhibited free thinking and bringing joy and excitement equally to children and to the child within the teacher.



# Upgrading of Nanyang Primary School

LT&T AVID  
Architects  
Pte Ltd in  
collaboration  
w/ Studio 505

Design Award  
  
Institutional Category  
— Educational Buildings

### Jury Citation

The project uses a simple strategy that broke away from the typical blockish configuration of local schools. Placing two linear continuous blocks to define a valley for circulation, the architects are able to tie together different volumes of spaces, such as basketball court and classrooms, and also conceal the services.

The judges were less convinced of the colours, finding them overly forceful.

1 — Handwritten Note  
2 — Concept Sketch

fig 2

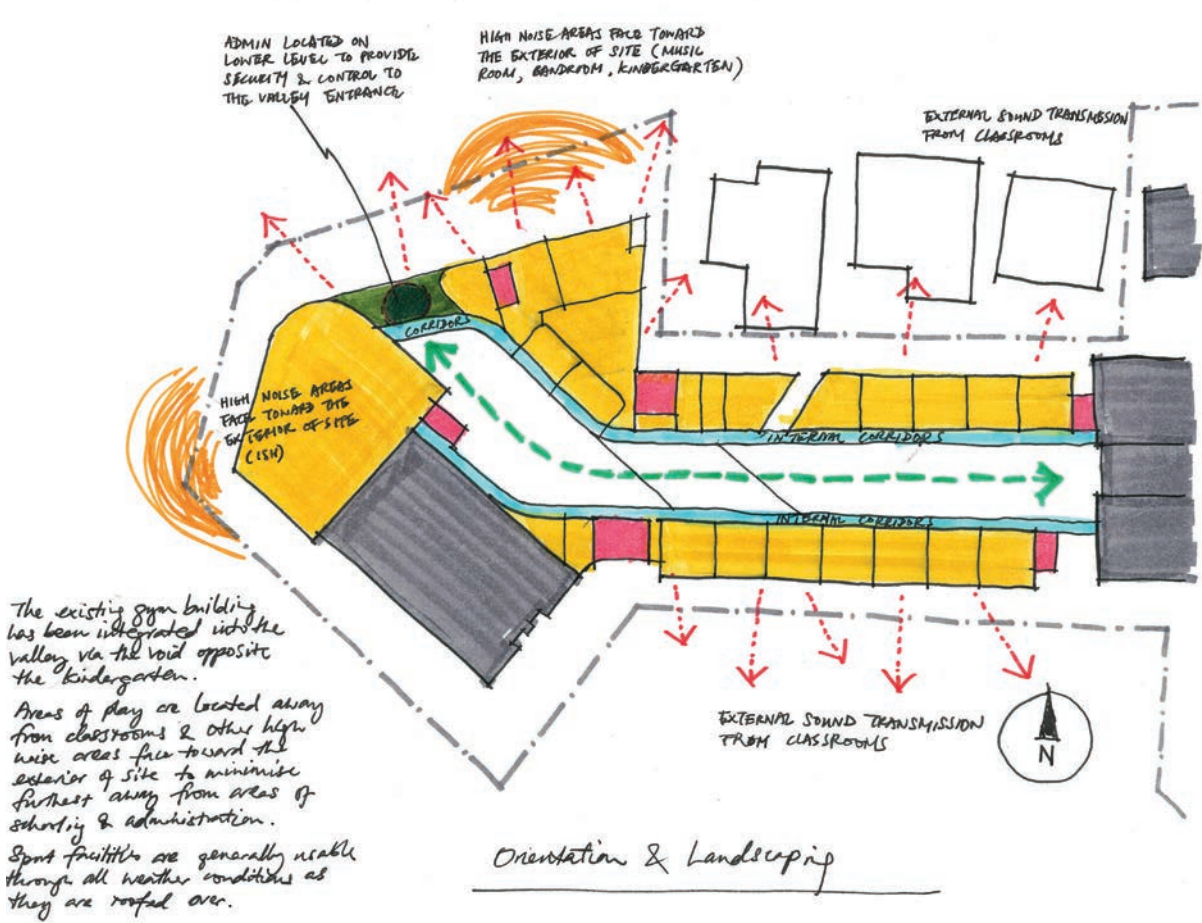






fig. 3

- 3 — View of Central Valley
- 4 — Activity Spaces
- 5 — Floor Plans



fig. 4







fig. 6

### Architect's Summary

The proposed development is to upgrade Nanyang Primary School at 52 King's Road and 51 Coronation Road, and comply with the requirements of the single session primary school model in accordance to Ministry of Education's upgrading design brief. Nanyang Kindergarten is co-located in the new extension.

The school is located amidst the landed housing estate area with mainly 2-storey semi-detached houses and good class bungalows. The site has vast differential topographical levels which divides the school into 3 campuses – Campus 1 (access from King's Road), Campus 2 (access from Coronation Road) and the Hilltop Campus sitting at the highest platform level (connecting Campus 1 and 2).

The project involves the demolition of the existing 5-storey kindergarten block and 2-storey Gymnasium in Campus 2, and the existing 3-storey classroom blocks at the Hilltop Campus.

It involves the erection of two 4-storey Classroom Blocks at the Hilltop Campus, one 5-storey Kindergarten-Administration

Block and one 3-storey Indoor Sports Hall-Gym Block at Campus 2. The project includes the reconstruction of the school field and running track at the existing Campus 1.

The concept of the upgraded extension consists of 4 new blocks connected by a 'Central Valley' that is open to the sky. This creates a smooth transition of spaces connecting the users from the Coronation Road level up to the third storey of the campus that connects to the existing Campus 1.

The concept of the 'Central Valley' overcomes the constraint of the existing tight undulating site while allowing good cross ventilation of the classroom blocks where most of the rooms are naturally ventilated. The linear planning with open corridors parallel to the 'Central Valley' allows for simple visual connection and movement from block to block. It also offers opportunities for activities from the classroom blocks to spill out into the shaded open areas in the 'Central Valley'.





fig. 7

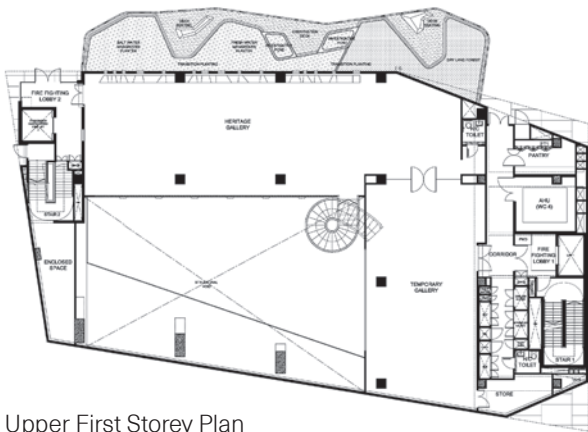


fig. 8

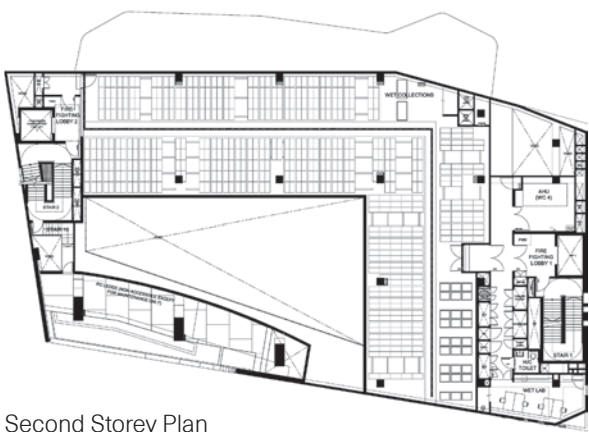
- 6 — Bridges across the Central Valley
- 7 — Central Valley entrance from Coronation Road
- 8 — Curves and colour bands



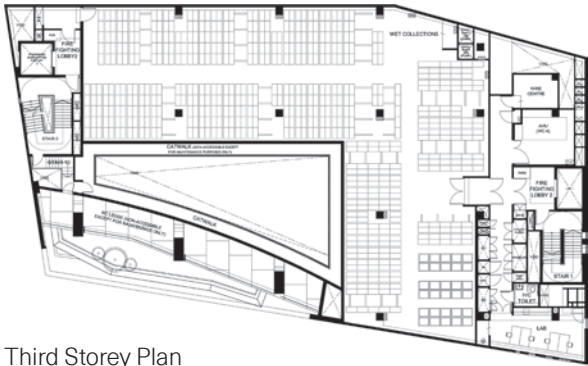
fig. 1



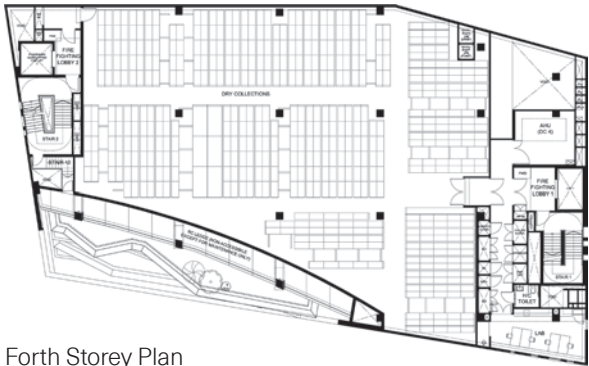
Upper First Storey Plan



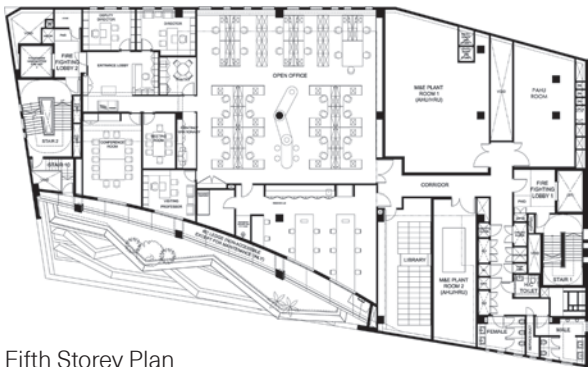
Second Storey Plan



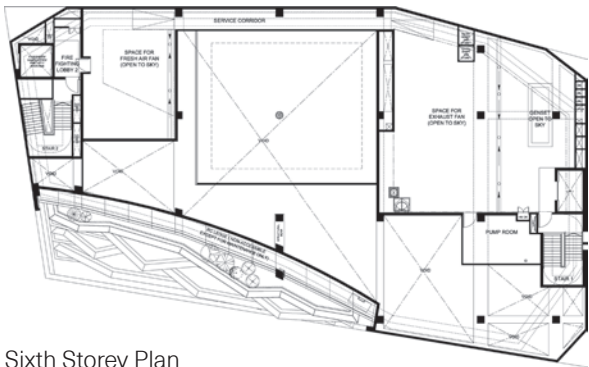
Third Storey Plan



Forth Storey Plan



Fifth Storey Plan



Sixth Storey Plan

# Lee Kong Chian Natural History Museum

W Architects  
Pte Ltd

Honourable Mention  
Institutional Category  
— Community Buildings

Jury Citation

The museum makes a striking landmark with its sculptural form and its evocative textures. The judges acknowledged the architect's effort to account for the neighbouring two buildings and bring them into a dialogue.

expectation that the main entrance is on that plinth level, rather than one level below. The iconic form is memorable, even if it could contribute more actively to the character of the internal spaces.

1 — Floor Plans  
2 — Site Section

The choice of placing the object on a prominent plinth does create the

fig. 2

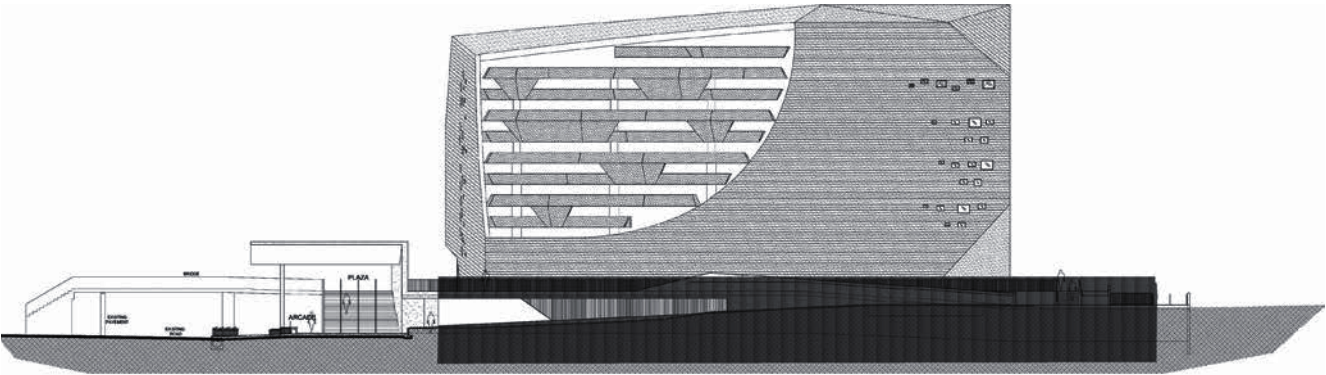




fig. 3



fig. 4





fig. 5



fig. 6

### Architect's Summary

The Lee Kong Chian Natural History Museum is a purpose built museum designed to house tropical specimens from the historic Raffles Collection, and new specimens that will be continuously collected as part of the scientific research of the institution.

It is located next to the existing NUS Art Museum and the Yong Siew Toh Music Conservatory, all of which are clustered around the Alice Lee Plaza.

#### The Rock

The rock-like form of the museum was driven by two factors – the exhibition and storage of the specimens that did not welcome natural light and a requirement to allow for future expansion. With a compact and windowless building mass, we derived the idea to express it as a rock. As a counterpoint to the building function which is essentially a tomb (storage) for the dead (specimens) and to soften the monolith, the front façade is cleaved to reveal a 'living wall' of terraced

planters. The plants were selected based on species that grow at the sea cliffs of coastal Singapore.

#### The Landscape Deck

The landscape deck on which the 'Rock' sits responds to the existing plaza and uses a common ground plane to unite the three institutional buildings. Together, they form a new cultural hub, celebrating the synergy of art, music and science within the campus.

The deck covers the entire site footprint and forms the roof of the main exhibition hall below. The outreach block behind the main building houses classrooms and is planned to accommodate further vertical expansion. The courtyard between the outreach block and the main building features a mangrove swamp where students can spill out from the classrooms and have an interactive learning experience. Thus, the deck forms a base datum for public access, interaction and study, whilst giving prominence to the geological allegory of the main building.

- 3 — The Rock with cliff landscape
- 4 — The new landmark museum sits atop a platform which connects with the existing Alice Lee Plaza
- 5 — Atrium space with dinosaur display
- 6 — Façade detail



fig. 1

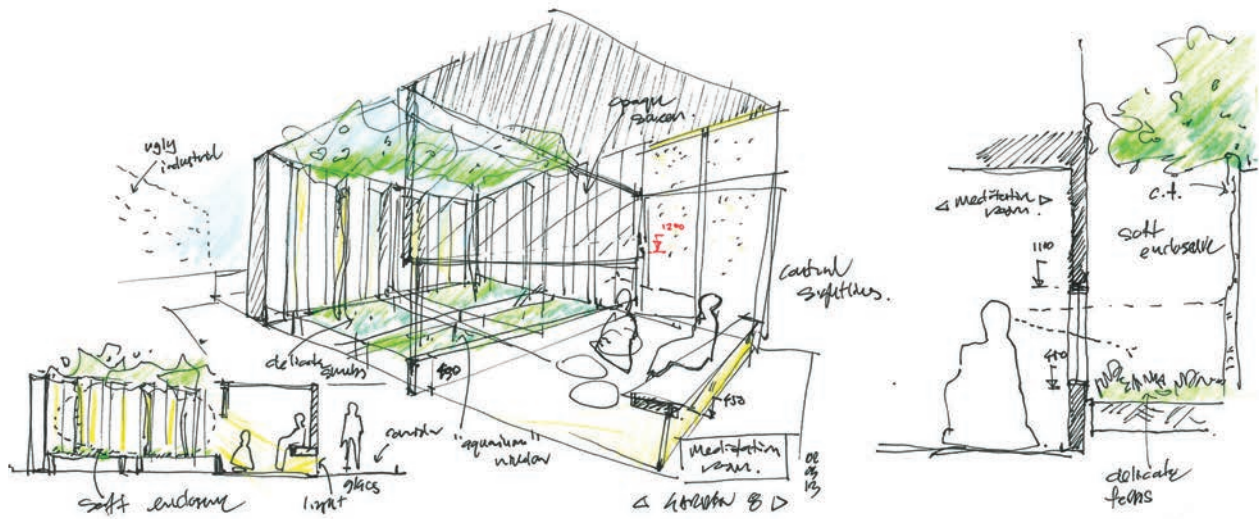
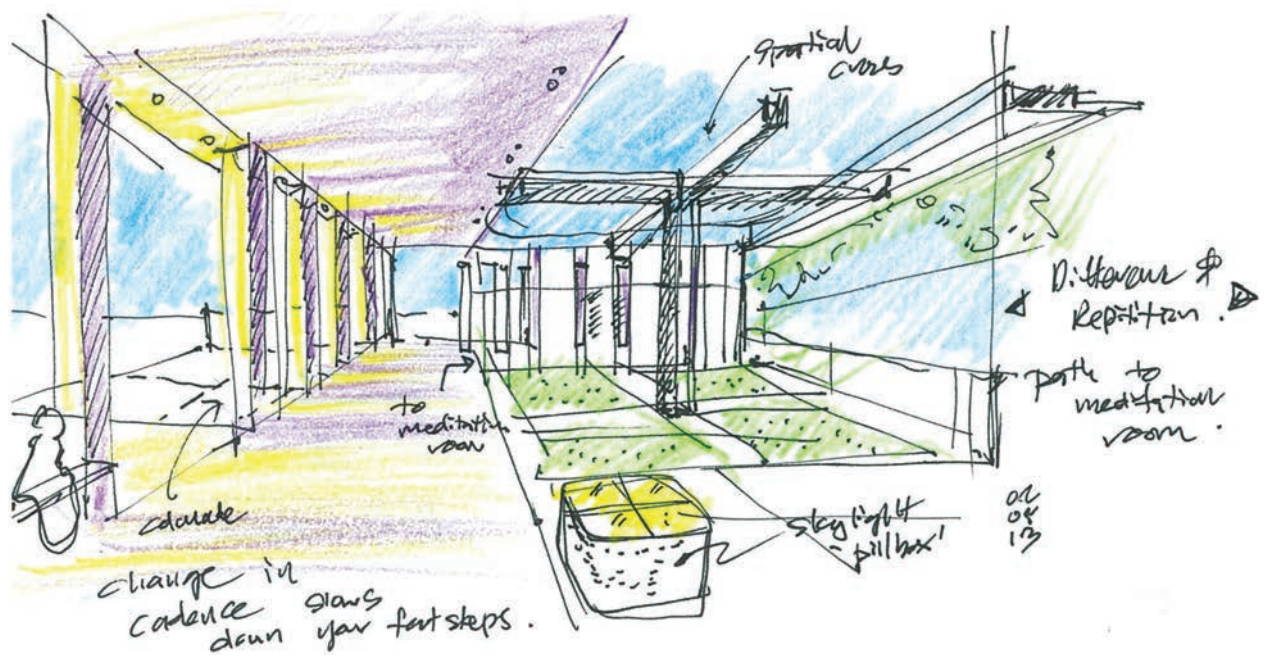


fig. 2



# Agape Village

LAUD  
Architects  
Pte Ltd

Honourable Mention  
Institutional Category  
— Community Buildings

Jury Citation

- 1 — Meditation Room Garden
- 2 — Difference Repetition
- 3 — Agape Village

The building has an airiness and informality that was refreshing. The spaces were simple and human. The form has a direct impact on the lighting quality of the spaces. The architecture can leverage on the peripheral planting further by allowing more indoor spaces to spill out. Wayfinding can also be improved for a charity building that should be open and welcoming.

fig. 3

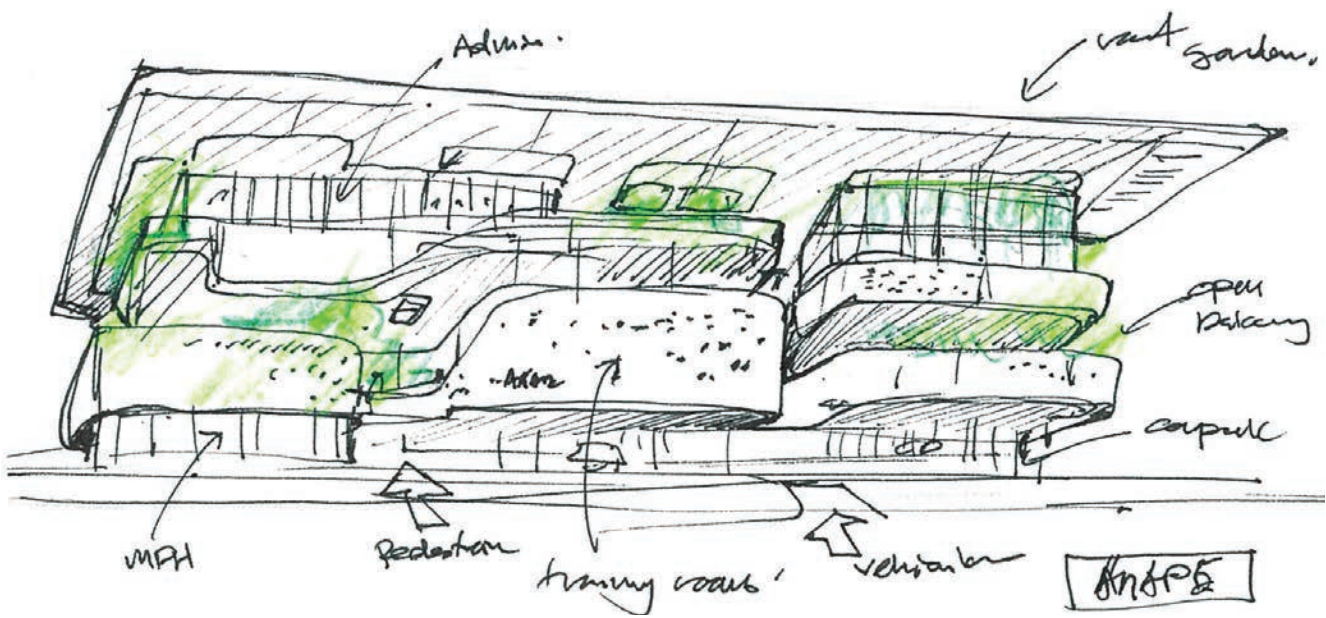


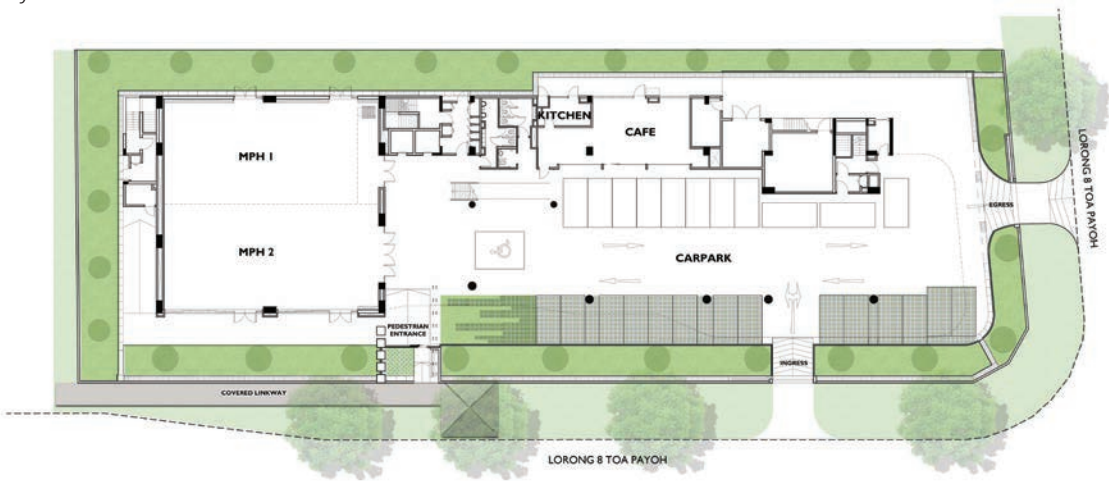


fig. 4

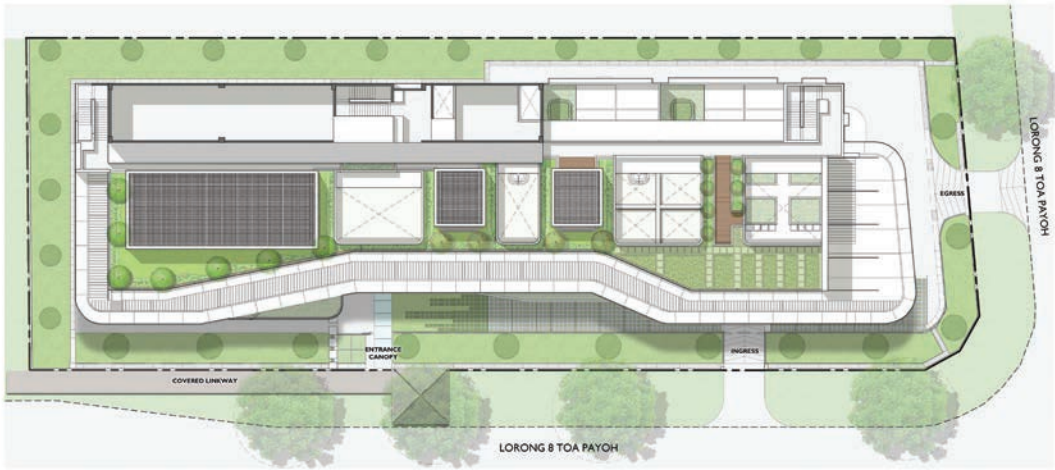
Second Storey Plan



First Storey Plan



Site Plan



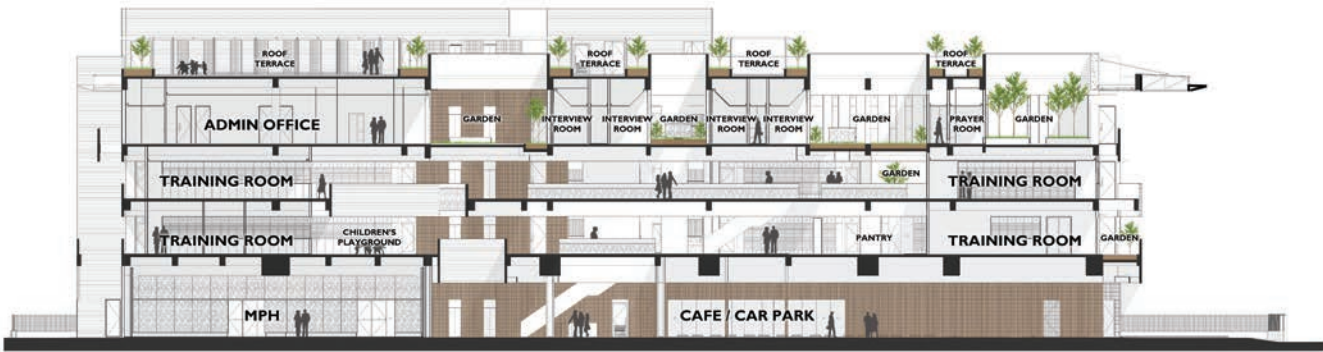


fig. 5

- 4 — Floor Plans
- 5 — Section A
- 6 — Section B



fig. 6



fig. 7



### Architect's Summary

Agape means 'unconditional love' in Greek and the concept of 'Village' recognizes that one cannot do it all but a community can do so much more. Agape Village is developed by Caritas Singapore to bring together various Catholic Organizations, each using their abilities to serve those in needs regardless of race, religion or nationality by providing integrated case management, counselling, skills training etc. all under one roof.

The building design intends to promote a sense of community through the use of green terraces and pocket gardens on every level. The atrium, voids and the clustered layout of rooms around the 'courtyard spaces' allow visual connection to other spaces within the building, giving the users a sense of awareness of each other.

In line with the humble identity of the place, the material and colour palette is deliberately kept minimal and natural as far as possible to express a timeless aesthetic. Against the white façade, the

green from the terraces are allowed to take center-stage. Without much decoration and embellishment, the building remains as the physical framework whilst the people and activities in the building adapt and change with time.

The building floor plate is broken into small clusters of rooms inserted with accessible gardens, which allows the useful expansion of activities into the terraces. These gardens are treated with different hardscapes and softscapes to create a spectrum of spatial qualities to serve the community with different needs.

The design enhances the ideals of environmental sustainability by maximizing natural cross-ventilation and daylighting with the use of louvered windows, skylights and pocket gardens. The perforated façade, an inspired adaptation of the tropical ventilation blocks found in old school buildings of Singapore, acts as an environmental screen to the rooms allowing both light and ventilation into the space.

- 7 — Aerial View
- 8 — Indoor Outdoor Space
- 9 — Breakout Open Terrace



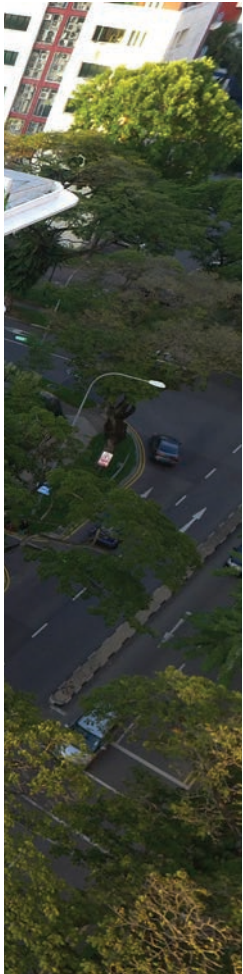


fig. 8



fig. 9



fig. 1



# City of Perth Library

Kerry Hill  
Architects  
Pte Ltd

Honourable Mention

Institutional Category  
— Overseas Institutional  
Projects

Honourable Mention

Interior Category  
— Overseas Interior  
Architecture Projects

Jury Citation

The architect created a well-crafted civic object that remains open to its surroundings. The sharp detailing has achieved a lightness and screen-like quality to the building. The cylindrical form is appropriately truncated to respond to the heritage buildings and to allow the northern sun to enter the cathedral plaza.

The interior spaces are clearly structured with a sense of hierarchy. As the cylinder opens up, the quality of light changes and imbues spaces with a variety of character.

1 — Rendered Section  
2 — Unfolded Elevation

fig. 2

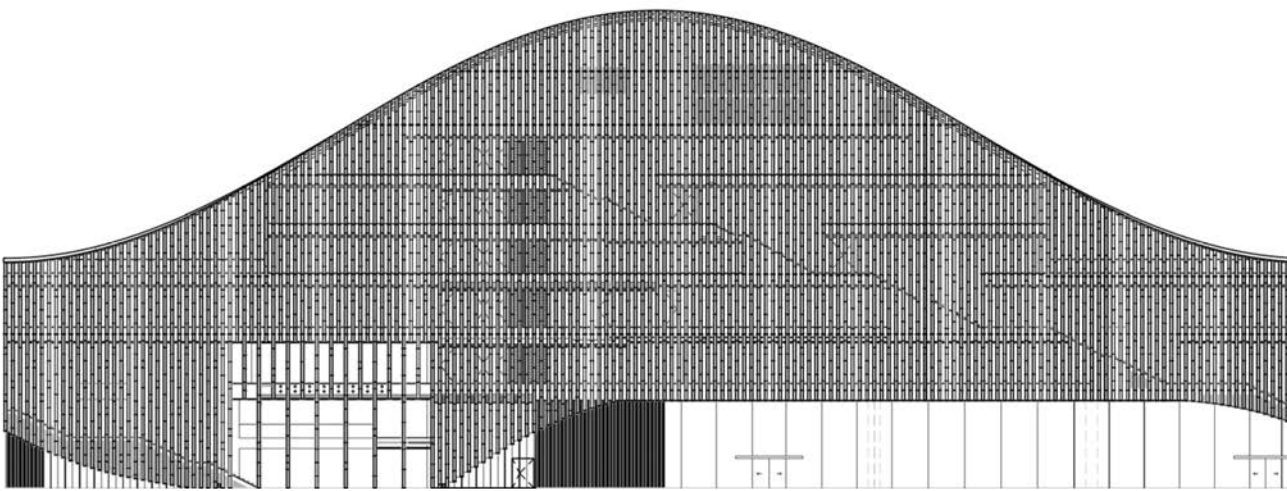




fig. 3



fig. 4



fig. 5







### Architect's Summary

This competition-winning design was built on a complex urban adjacent to some of Perth's finest heritage buildings.

Responding to this context, the building is cylindrical in form. The upper profile is defined by a diagonal truncation that allows winter sun to enter the public plaza and gives the library an appropriate scale as it addresses the heritage buildings. The cylindrical form allows a reading of the building as a discrete object and a building with a distinct civic identity.

The library façade, of glass panels and stone fins, is at once solid and transparent, reinforcing the civic qualities of the building while providing a lightness and

delicacy to the form. At the ground level, this hybrid stone and glass skin peels away to reveal a transparent entry foyer.

The main public staircase wraps the perimeter of the cylindrical volume, between the building skin and main collection floors. At the core of the building is the triple-height reading room. This screened volume receives filtered sunlight across the collection floor galleries.

The children's library occupies the fifth level and is arranged around a double-height winter garden. The interior is characterised by warm timbers and filtered light, reinforcing the atmosphere of quiet reflection.

- 3 — View from Hay Street to Cathedral Plaza
- 4 — Atrium over the main reading room
- 5 — The children storeytelling terrace
- 6 — View from Hay Street



fig. 1

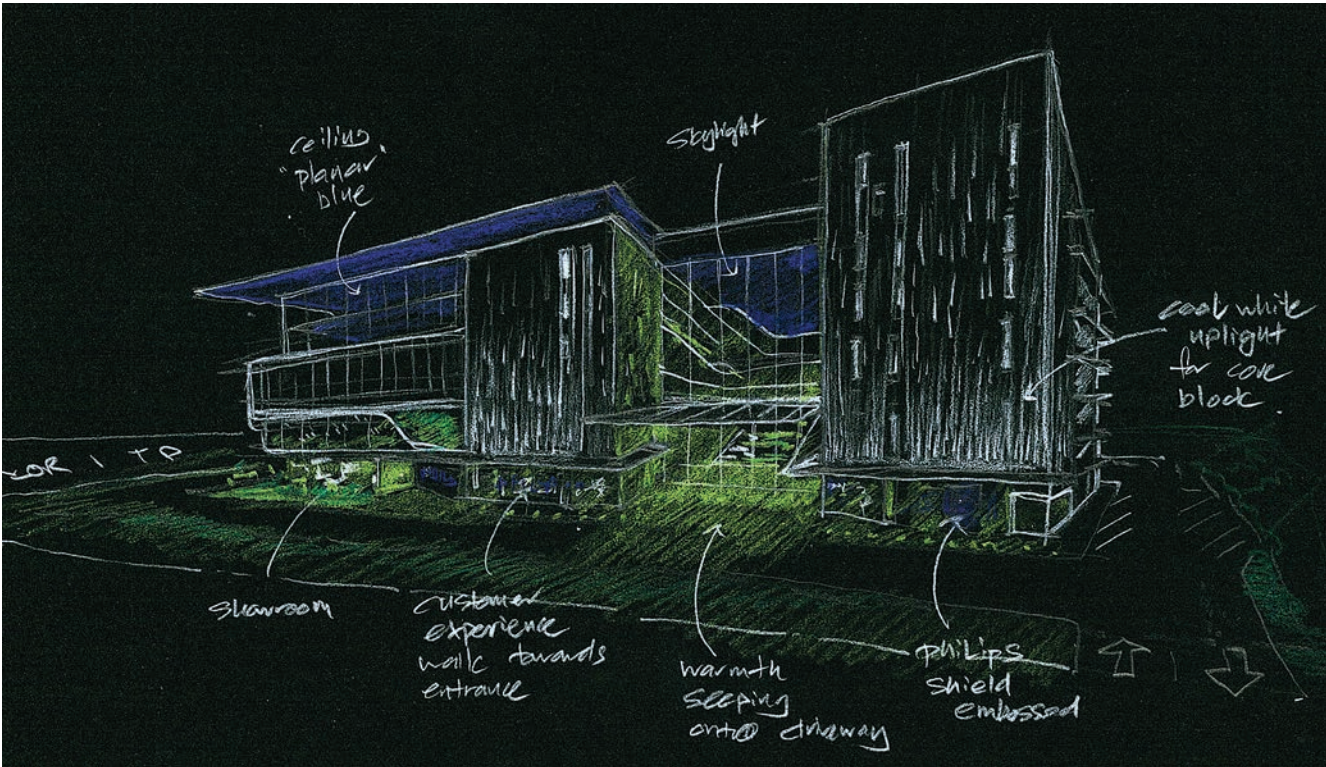
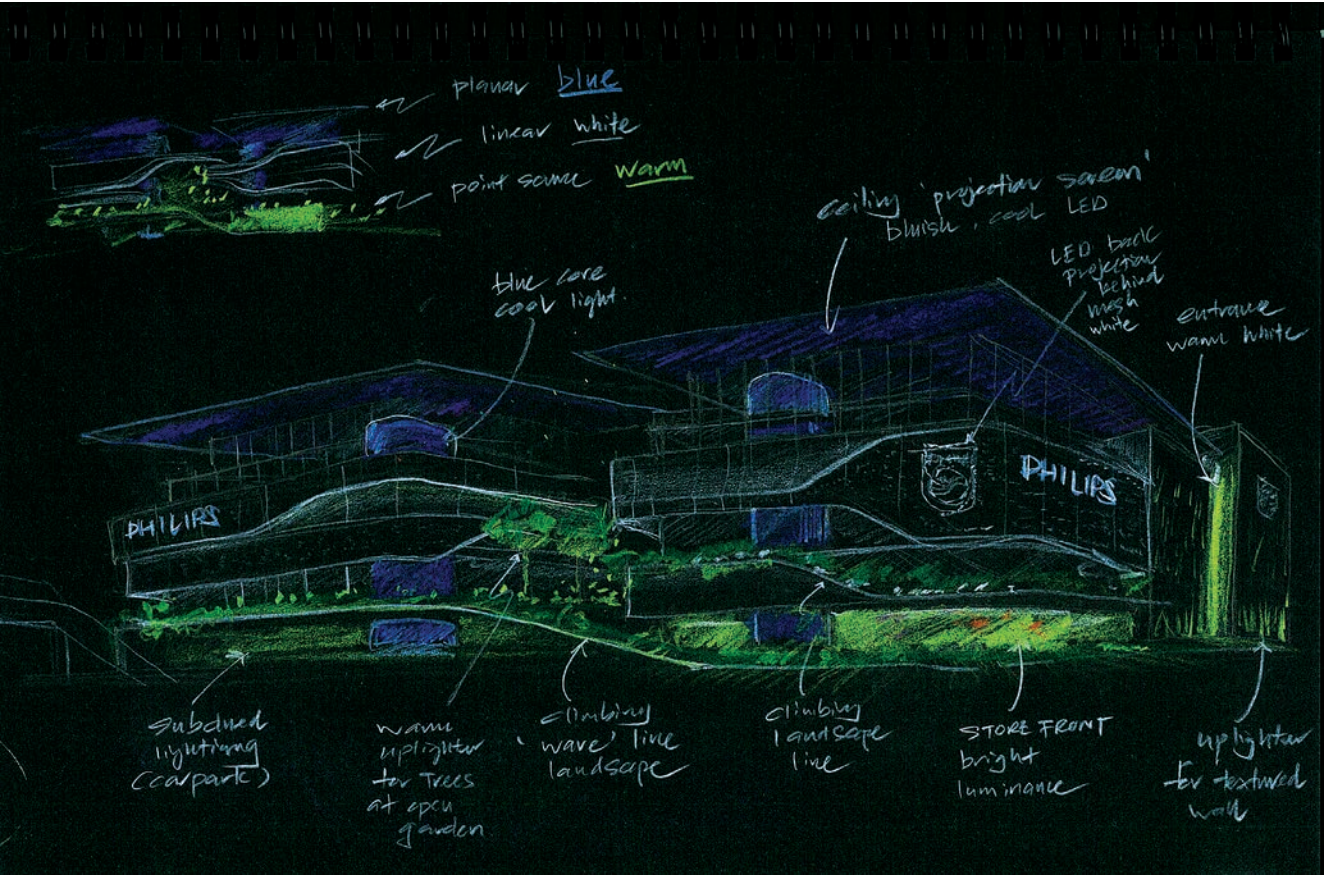


fig. 2





# Philips APAC Center

LAUD  
Architects  
Pte Ltd

Honourable Mention  
Industrial Category  
— Industrial Buildings

Design Award  
Interior Category  
— Commercial

Jury Citation

This project demonstrates a new conception of clean industrial space. The atrium, as a dynamic space with visibility and accessibility from all other spaces, is the highlight of the project. It encourages collaboration and interaction between different workers.

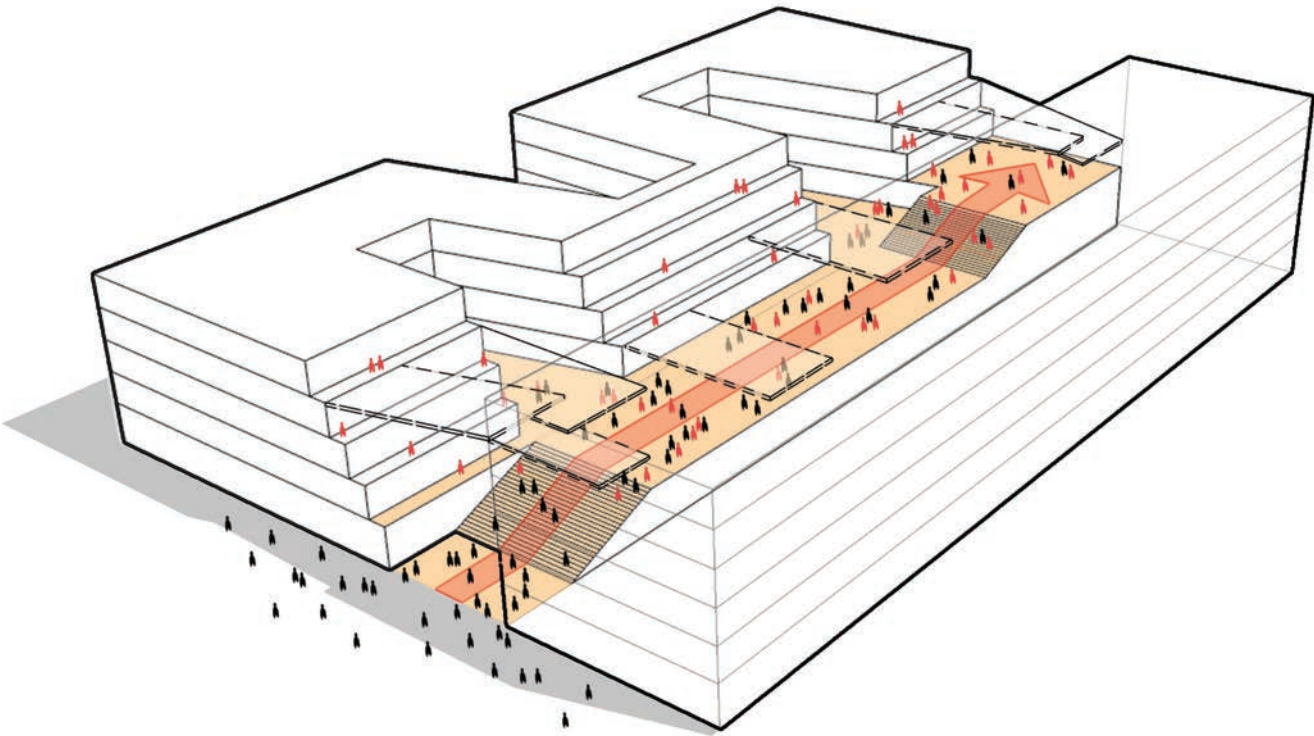
What is impressive is how the architects worked closely with the clients to achieve a manifestation of their brand and philosophy.

The planning of the building is more conventional while the judges felt that the architectural expression is a missed opportunity to project corporate identity.

Recognising the success of the atrium space and its importance in the project, the judges decided to award it in the Interior category instead while giving it an Honourable Mention in the Industrial category.

1 — Night Sketch - Entrance Drop-Off  
2 — Night Sketch - Main  
3 — Street Diagram

fig. 3







**Architect's Summary**  
The Philips APAC Center (Regional Headquarters) is a 6-Storey Industrial Building in Toa Payoh that serves as a hub for innovation and digital healthcare services; as well as the regional center for Philips operations.

The design brief saw the challenge to remodel the existing building shell and create a workplace that reflects all the aspirations of Philips and its people through an innovative workplace environment. The aim was to create a building full of energy and buzz, a place to lean and a place to be innovative.

Built on the foundations of the old Philips building yet incorporates the most current workplace innovation design that foster open collaboration, and co-creation. All of this creates a space that truly embodies the Philips culture of innovation. The fundamental belief – “there’s always a way to make people’s lives better with meaningful innovation.”

Instead of submitting to the stereotypical concept of an industrial building, we envisioned the various business units in

Philips coming together in collaboration; a flexible space that would meet the needs of a corporate workplace as well as with built in ability to adapt to the users over time.

The careful placement of atriums, open stairs and collaborative spaces celebrates the most active people places – located around the edge of this central heart are dynamic places – places for collaboration and meeting people – both accidentally and deliberately. Circulation paths thread through the key activity zones in a way that both efficiently moves people through the building whilst maximizing opportunities to connect.

The short timeframe and budget constraints, coupled with numerous business unit requirements meant the design process and coordination need to be fluid and adapted as the project proceeded. By maintaining a positive proactive approach, we were able to minimize compromises and maintain overall design intent.

- 4 — The Phillips APAC Center
- 5 — Entrance Stairs
- 6 — Entrance Glazing
- 7 — Interior Grand Cafe



fig. 5



fig. 6



fig. 7



fig. 1

**Goodlife! Makan** is a meaningful initiative by **Manfort Care**, a social welfare organisation, purposefully aimed at **reintegrating stay-alone seniors** within our community fabric, through programmes of **food**. Nestled in the mature **Maine Terrace** heartlands, this cheerfully designed 360sqm centre, capitalises on a **communal kitchen** setting in its heart, to generate refreshing culinary and social experiences for the elders, as well as a wider community.

Responding to its locale of a **HDB void deck**, the design shifts away from the conventional model of a glazed-up or gated centre to explore notions of **borderless setting**. Through the use of full height glass doors along its edges, thresholds between centre and public realm are blurred, to create an open and **inviting compound**. This principle of porosity further extends into the well ventilated interior space where the kitchen component forms the core of a highly **open and flexible** dining and meeting place.

Aligning with the client's vision of **active ageing**, a vivid palette of **colours and textures** are utilised to create a distinctive setting for the seniors. An **integrated shelving system**, which stores food ingredients and utensils, are employed as wider **textural indicators**, to reinforce subtle **differentiation of zones**. The sense of **inclusivity** extends to the details of **iconography** as wider universal language to communicate with elderly of all languages and ethnic backgrounds.

**Goodlife! Makan** celebrates **people connectivity** through purposeful programming and architectural design that beyond shaping their environment, **empowers** seniors as **stewards of community**, supporting a larger shift from aging to **ageless-ness** in place in our evolving social fabric.



# Goodlife! Makan

DP Architects  
Pte Ltd

Best Project Constructed under  
\$2 Million

Design Award  
Special Category  
— Alterations &  
Additions

**Jury Citation**

This is a refreshing intervention that gave new life to a previously empty space. The interior is appropriate for old people in terms of its ambience and the use of colours is effective, refreshing and not overdone.

The program, however, deserves mention as much as the design. The judges would

like to commend Montfort Care, the client agency, for its innovative brief and for the interesting strategy to engage the aged people and draw them out of their homes.

fig. 2

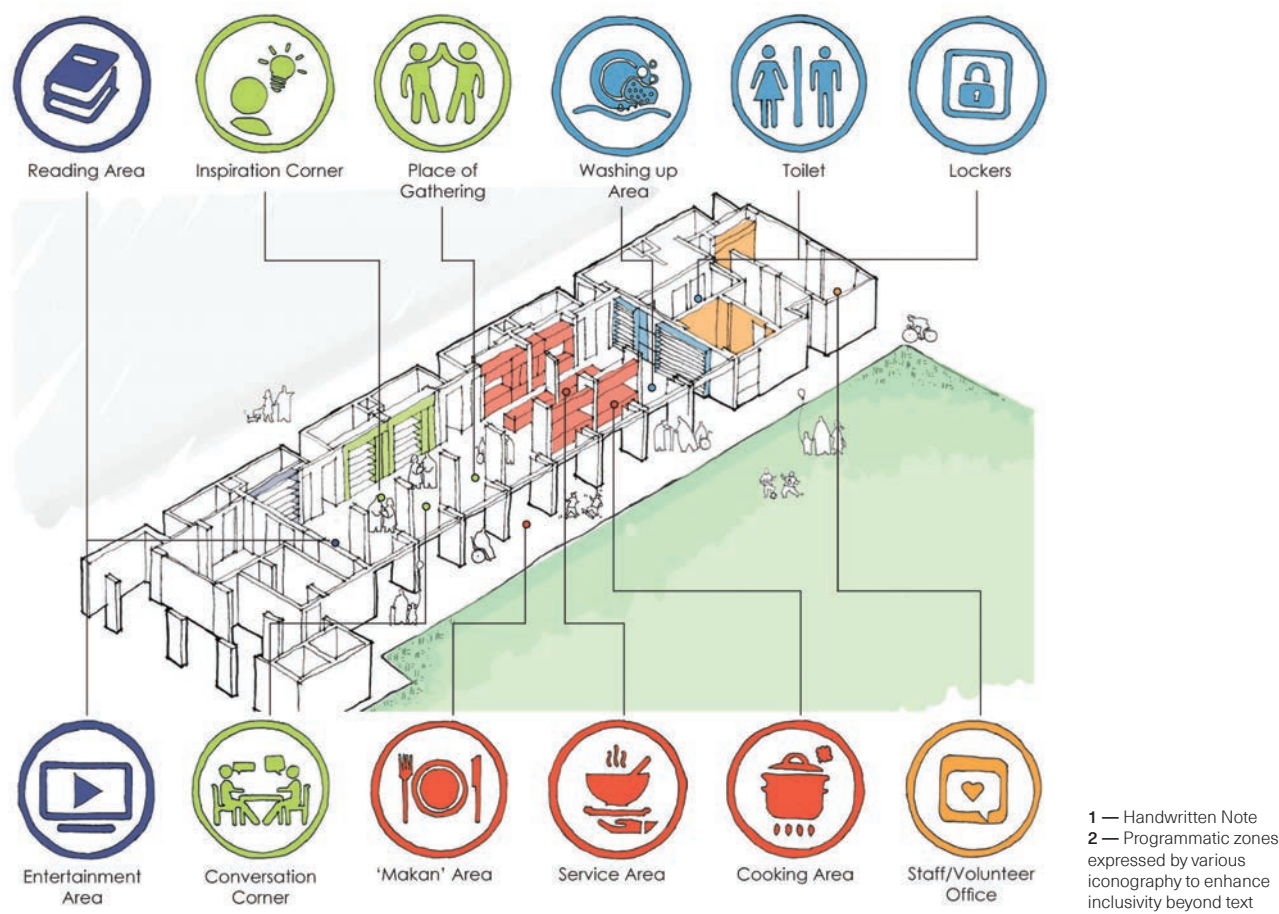




fig. 3

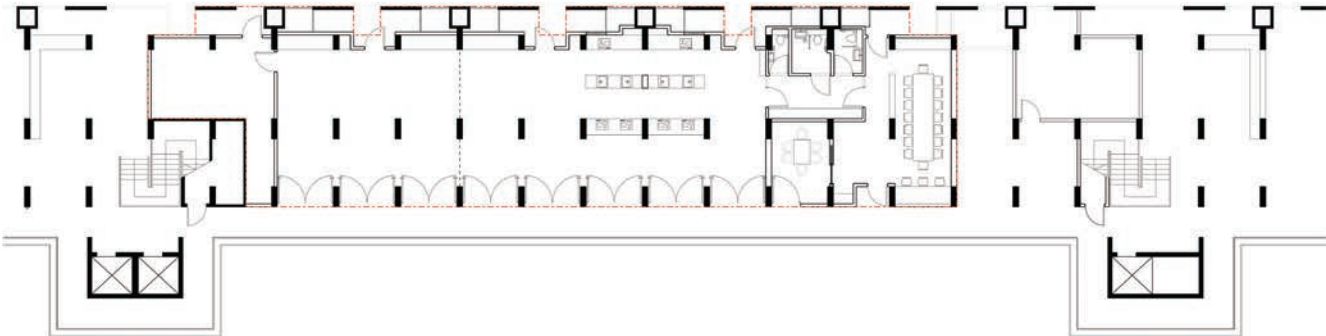


fig. 4

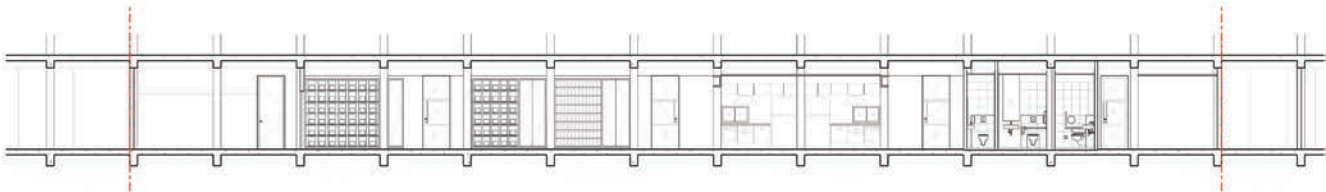


fig. 5



fig. 6





fig. 7

### Architect's Summary

Goodlife! Makan is an innovative social initiative created by Montfort Care, a voluntary welfare organisation, to support ageing-in-place, built around meaningful pastimes that address the physical and mental wellness of seniors. This cheerfully designed 360sqm centre is a recreational facility, situated at the void deck of HDB flats in Marine Parade, with a communal kitchen at its nucleus.

The design explores how the ritual of food preparation and consumption can be a generator of refreshing culinary and social experiences that bring not just elderly, but also friends and the wider community together. To begin, the design transformed the void deck into a social nucleus centred around the communal activity of food.

Respecting the spatial quality of a void deck, the design capitalised on its porous setting to create an open and fenceless compound, to reduce social stigma and address the psyche of the stay-alone seniors. The experimental design shifts

away from conventional gated or glazed-up elderly activity centre models to create an inviting communal space, seamlessly integrated with surrounding streets and walkways. This notion of openness extends to the interior space where the kitchen component forms the vibrant heart of the open plan, around which spaces were organised to complement the preparation and partaking of food.

Aligning with the client's vision of ageing as an active and lively process, a vivid palette of colours and textures are used to create a distinctive and vibrant setting for the seniors. An integrated shelving system housing full-bodied local spices, food ingredients and utensils are employed as wider textural indicators to reinforce the refreshing colour zoning and subtle differentiation of the zones. The sense of inclusivity extends to the details of the iconography that transcend beyond text as the universal language to communicate with elderly from all languages and ethnic backgrounds.

- 3 — Floor Plan
- 4 — Section 1
- 5 — Integrated furniture and shelving system
- 6 — Introducing a touch of fun and quirkiness to the community space
- 7 — The design of Goodlife Makan! capitalised on its porous setting to create an open and fenceless compound, to reduce social stigma and address the psyche of the stay-alone seniors



fig. 1



fig. 2



fig. 3

- 1 — Re-purposed Containers as outdoor shelter
- 2 — Pre-cast concrete tubes are inserted beneath the Amphitheatre as seats and future community art walls
- 3 — Re-purposed Containers are used as meeting rooms shared by the various employment sites located behind a common wall punctuated with super graphics and over-sized windows at Hive block
- 4 — Amphitheatre serves as a multi-purposed common space incorporating an accessible route

# Enabling Village

WOHA  
Architects  
Pte Ltd

Design Award  
Special Category  
— Alterations &  
Additions

**Jury Citation**

This project transformed the previous austere institutional building. The old car park is converted to make high-value landscape and community spaces.

A fluid connectivity between the different spaces has been achieved in what was a large

and disparate compound. It is heartening to note the role that design has played to make this the inclusive environment for the training and employment of people with disabilities.



fig. 4



fig. 5





fig. 6



fig. 7

### Architect's Summary

The Enabling Village is a demonstration of heartland rejuvenation through adaptive reuse of the old Bukit Merah Vocational Institute / Employment & Employability Institute (ezi) in Redhill. The fenced-in site was inward-looking and did not contribute to the neighbourhood. The Masterplan conceives the Village as a new community heart and opens up the premise as a park to connect people with disabilities, residents and public.

The new Nest building is anchored at the main pond and serves as a beacon, drawing pedestrian flow through the new linkways. A timber terrace is laid over the courtyard at the Playground, stepping down as an amphitheatre with integrated ramps. The terrace continues under and past the building as a balcony overlooking activity islands and as a garden trail connecting to the adjacent housing precinct. Pre-cast concrete pipes are inserted below the amphitheatre as resting nooks. The open space between the Village Green and the Hive is reactivated as a garden yard with repurposed sea containers as bridges, follies

and meeting rooms loosely scattered with recycled oil drum planters. 'Up-cycling' continues as interior design features in the Art Faculty and Hive.

The design removes all physical barriers, extends linkages and creates a variety of shared spaces, gardens and amenities, breathing life between and within buildings. A simple robust palette of finishes and motifs was adopted as a kit-of-parts system to stitch together surfaces and spaces of the new and existing.

Landscaping and water gardens are designed with a variety of native species, scales and colours, complementing the conserved trees to attract biodiversity and support ecosystems. Verandahs and cabanas extend out from passages as outdoor meeting spaces, bringing nature closer to people.

The porous and accessible nature of the Village creates an inclusive environment, integrating people with disabilities as equal in the community.

5 — The reflections from biopond visually expand the garden at night, creating a serene oasis for the neighbourhood

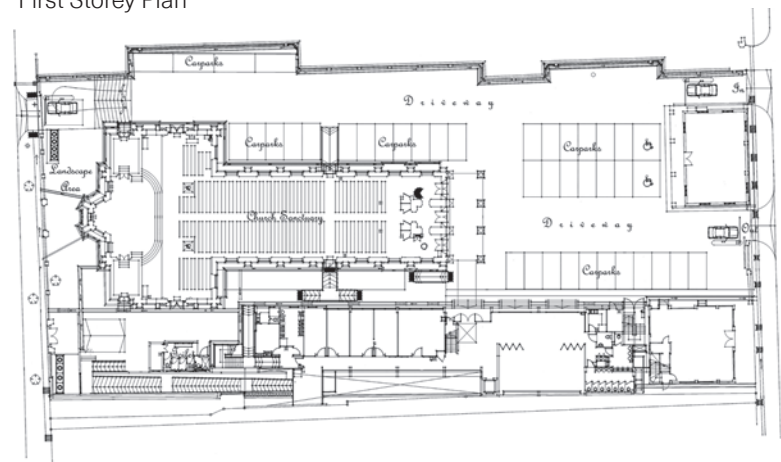
6 — New sheltered linkways with integrated seats with views to the garden

7 — Roof planting creates a visual relief when viewed from surrounding building and softens the garden structures and blend seamlessly into the greenery and biopond

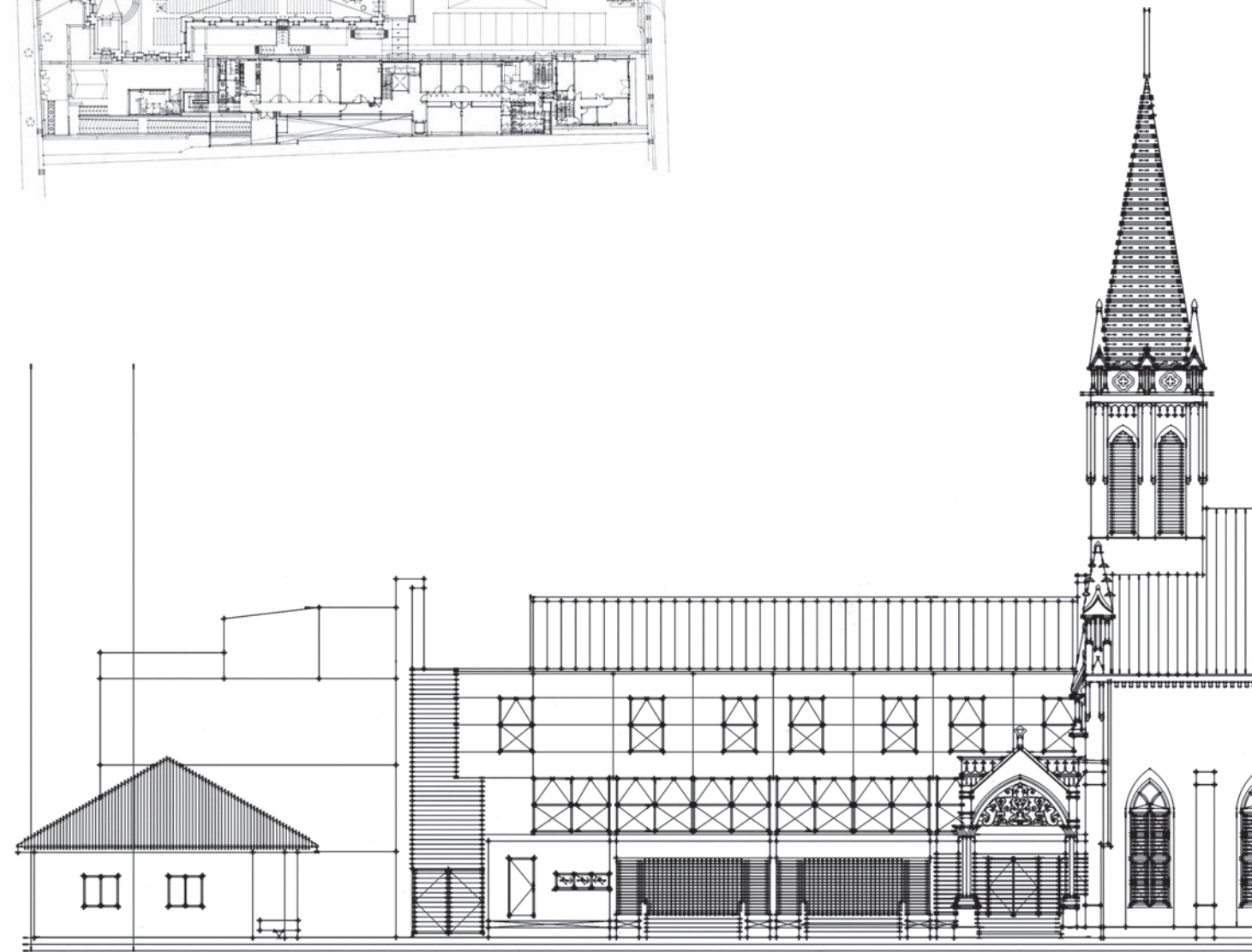
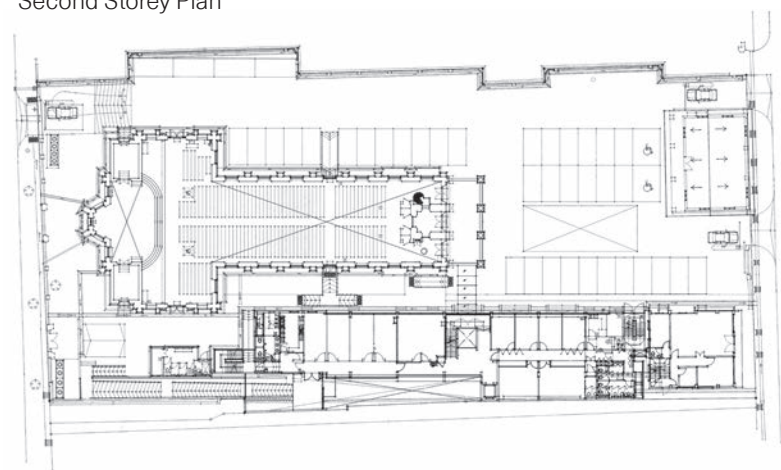


fig. 1

First Storey Plan



Second Storey Plan



# Church of St Peter and St Paul's

RDC  
Architects  
Pte Ltd

Design Award  
Special Category  
— Conservation

**Jury Citation**

1 — Floor Plan  
2 — Side elevation

This is a simple space built with little means. The architect did just enough to restore the elegance, character, and sense of space. The amount of research work that the team has done to uncover the material on the original church is commendable.

Special mention also goes out to the client and the community who were closely involved in the restoration process, down to the sourcing of the altar, sculpture, and light fittings, all of which suited the space wonderfully.

fig. 2

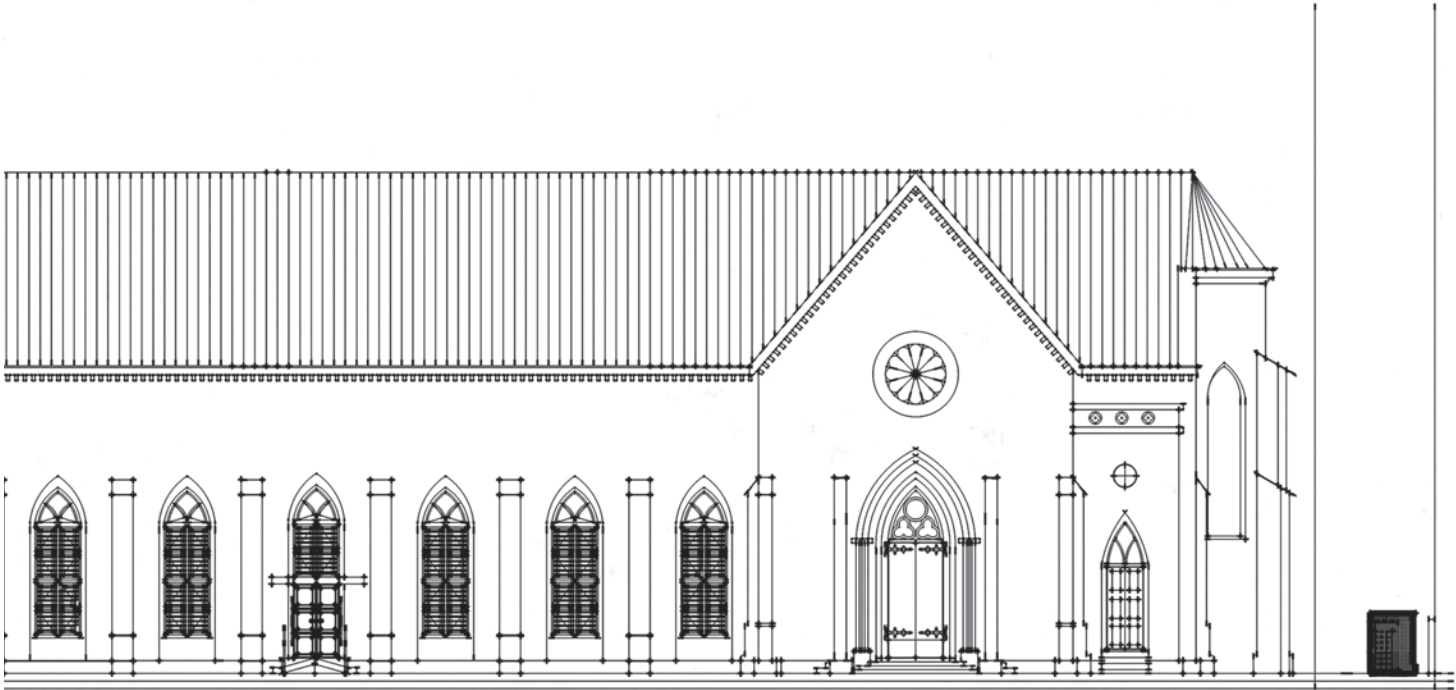






fig. 3



fig. 4

### Architect's Summary

The Church of Saints Peter & Paul is situated at 225A Queen Street. Completed in 1870, the church is historically associated with the growth of the Chinese Catholic community in Singapore. Over the years, the church had undergone numerous expansion and renovations; most significant ones being; in 1901-1902, a new transept and sacristy was constructed; 1910-1911, extension of choir loft, porch and façade were done; a major renovation was carried out in 1969 prior to its 100th year celebrations; in 2001, a new Parish building, a Columbarium and an Adoration Chapel were added to the church ground. The main church building was gazetted as a national monument in 2003. Given the passage of time since its last major renovations, the church had suffered the effects of heavy usage and weathering. In 2014, the church appointed a team of consultants to undertake a complete restoration of the Church building. With

its multi-faceted history and the various renovations to the main church building, it was a challenge for the team to work with the Church to establish the appropriate period of time in its history to restore its building in order to reflect its appreciated form and materiality, yet encapsulating the changes in time with the subtle introduction of the latest technology to meet the present parish needs. After serious consideration of its history, numerous discussions with the Church & its key members, dialogues with both the Conservation Unit, Urban Redevelopment Authority (URA) and Preservation of Sites and Monuments (PSM), the team took a collective decision to restore the Church of Saints Peter & Paul to the period before the 1969 renovations. This will not only be more befitting to its original roots as a church for early migrants to Singapore but will in turn celebrate its diverse and eclectic history as we also seek to reinstate the religious artifacts & relics associated.

fig. 5



fig. 6



- 3 — Rear view of Church sanctuary
- 4 — View of Baptism Font at Entrance Portico
- 5 — Main Entrance Porch of the Church
- 6 — Front view of Church Sts Peter and Paul



fig. 1



- 1 — As-built Plan
- 2 — Competition Proposal
- 3 — View of Front Elevation



# SPCA Animal Welfare Centre

RichardHO  
Architects

Honourable Mention  
Special Category  
— Others

Jury Citation

The planning on the difficult site integrated landscape in between the buildings and made an open and unimposing environment for the keeping of animals. The experience of walking through the kennels was a stimulating one.

The screen of pre-fabricated vent blocks is simple and delightful. The architect has achieved an airy and pleasant environment with limited means.



fig. 2



fig. 3



fig. 5



fig. 4



## Architect's Summary

### The Site

This Animal Shelter and Office Facility was the subject of an invited competition. Located in the north-western part of Singapore, the site is triangular in shape, bounded by a river, vacant land and Sungei Tengah Road. We won the competition and were commissioned as architect to carry out the project. While preparing for submission, the actual size of the land is discovered to be about 20% smaller. The adaptability of our design to a smaller site without compromising on the quality of facilities is testament to the soundness of our proposal. On top of this reduction, three key features were proposed beyond the competition requirements – the Events Park, the Education Pavilion and the Rainwater Recycling strategy.

Clear organisation and friendly image: The semi-circular block welcomes the visitors with “open arms” – enclosing an events park which can be used for a myriad

of events, or just a play park for visitors and their pets. The veterinary clinic and administration offices are housed in this semi-circular arc, while the clusters of hexagons radiates from its convex side.

Organic Quality and Relating to Nature: Our network of kennels, small animal play pens and courtyards depart from the conventional rows jail-cell-like kennels. The multi-faceted and porous animal enclosures accentuate the sense of connection to the surrounding landscape. Ventilation block walls which line the kennel are designed to allow optimal natural ventilation and daylight, while preventing wind-driven rain.

Accessibility – Water as natural barriers : The picturesque quality of the water bodies not only provide a sense of tranquility for the visitors and animals, they also act as natural barriers separating the restricted enclosures and staff areas from the publicly accessible areas.

- 4 — View of Typical Kennel Pod
- 5 — View of Education Pavilion at Dog Run
- 6 — View at Clinic Drop off
- 7 — View of Bioswales and Main Pond from staff rest area





fig. 6

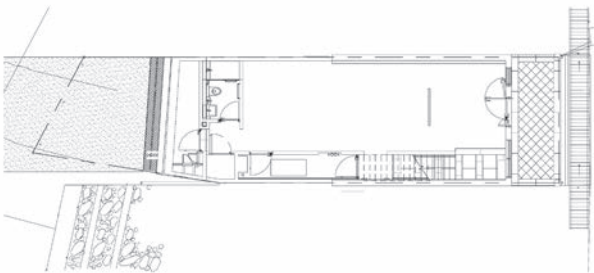


fig. 7

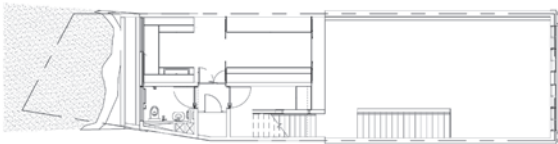


fig. 1

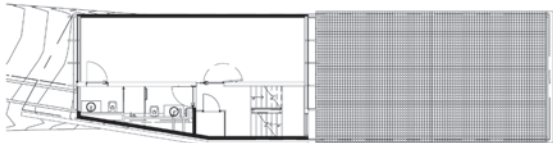
Basement Plan



First Storey Plan



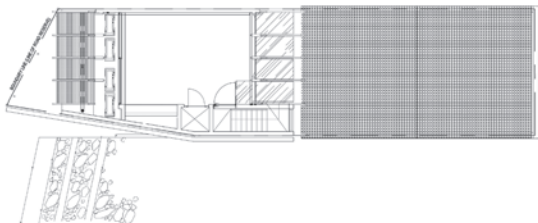
Second Storey Plan



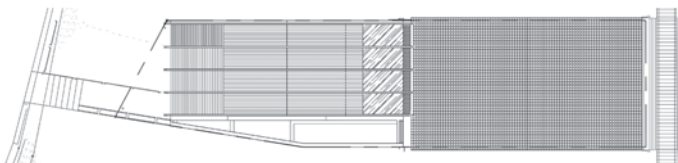
Third Storey Plan



Attic Plan



Roof Plan



# Niven Road Studio

WOW  
Architects  
Pte Ltd

Honourable Mention  
Special Category  
— Conservation

Jury Citation

1 — Floor Plans  
2 — 3D Concept

The conserved 2-storey shophouse in brick and timber is well contrasted by the new steel, concrete and glass addition. The vertical proportion of the new spaces and its light-filled quality heighten the departure from the old.

The new cantilevered structure makes an interesting relationship with the steep slope at the rear, while the bridge access from the back lane at the higher ground opens up a new relationship to the city.

fig. 2

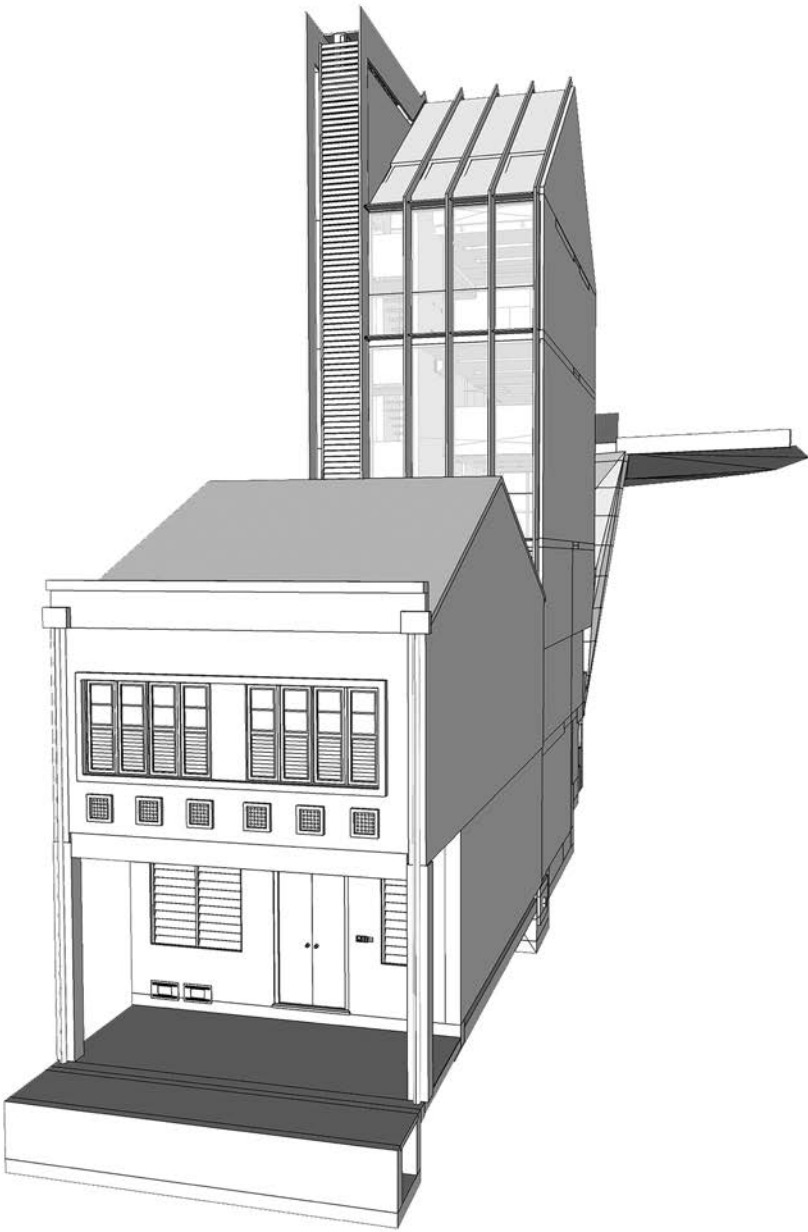






fig. 3



fig. 4

### Architect's Summary

The Niven Road Studio is a mid 20th century conserved secondary settlement terrace house where the existing two storey building is restored and a rear extension comprising a basement, three stories and an attic was added against the steep slope ten metres above Niven Road.

The original building dates back to the time of Singapore's independence, when the nation was struggling for survival. Originally constructed with the lowest cost materials available at the time, the architecture captures the stoic pragmatism of Singapore's determination for self reliance. Those qualities are expressed in the simplicity of construction methods and materials, in both the old and the new.

The conservation strategy was to retain, restore, repair and replace. The street heritage facade, red brick party wall and rear slope are retained. The timber shutters and windows are restored to the original architecture. The brickwalls are repaired along with elements of the facade. The

roof structure are replaced to reinstate the original open vented clay tiles roof.

The rear slope was conserved as it was relatively untouched and had rocks that reflected the Bukit Timah vein. Structurally the rear extension is cantilevered over the slope off a base raft foundation.

The attic space, expressed in the language of the traditional pitched roofs of typical shop houses, the form and light recall rich memories binding the old and new.

The conservation strategy of juxtaposing old and new develops the project in to a 21st century heritage building. The architecture presents a rich duality spatial experiences formed by the tectonics of the load bearing off form concrete walls against the existing dual tone red brick walls and the ventilated clay roof tiles. The rawness of the materials is presented against the fine detailing of metal, wood and glass elements that enrich one's experience through the house.

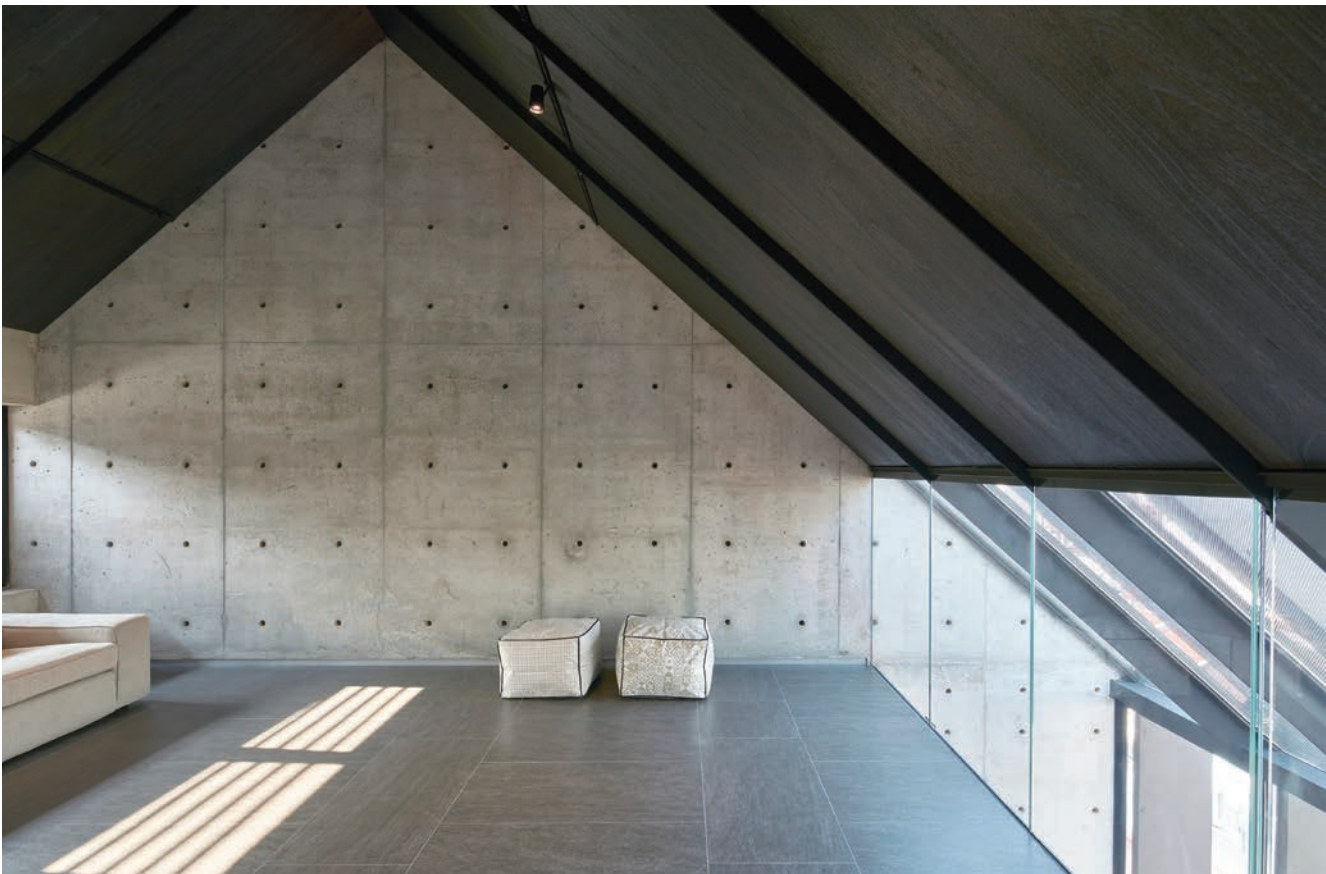


fig. 5



fig. 6



fig. 7

- 3 — Completed Building
- 4 — Rear Extension
- 5 — Attic room
- 6 — Third Storey material and character
- 7 — Stairs



fig. 8



fig. 9



fig. 10





fig. 11

- 8 — Basement Studio
- 9 — 1st Storey Living Area
- 10 — New Street Scape
- 11 — 1st Storey Dining
- 12 — Stairs leading to Basement Studio

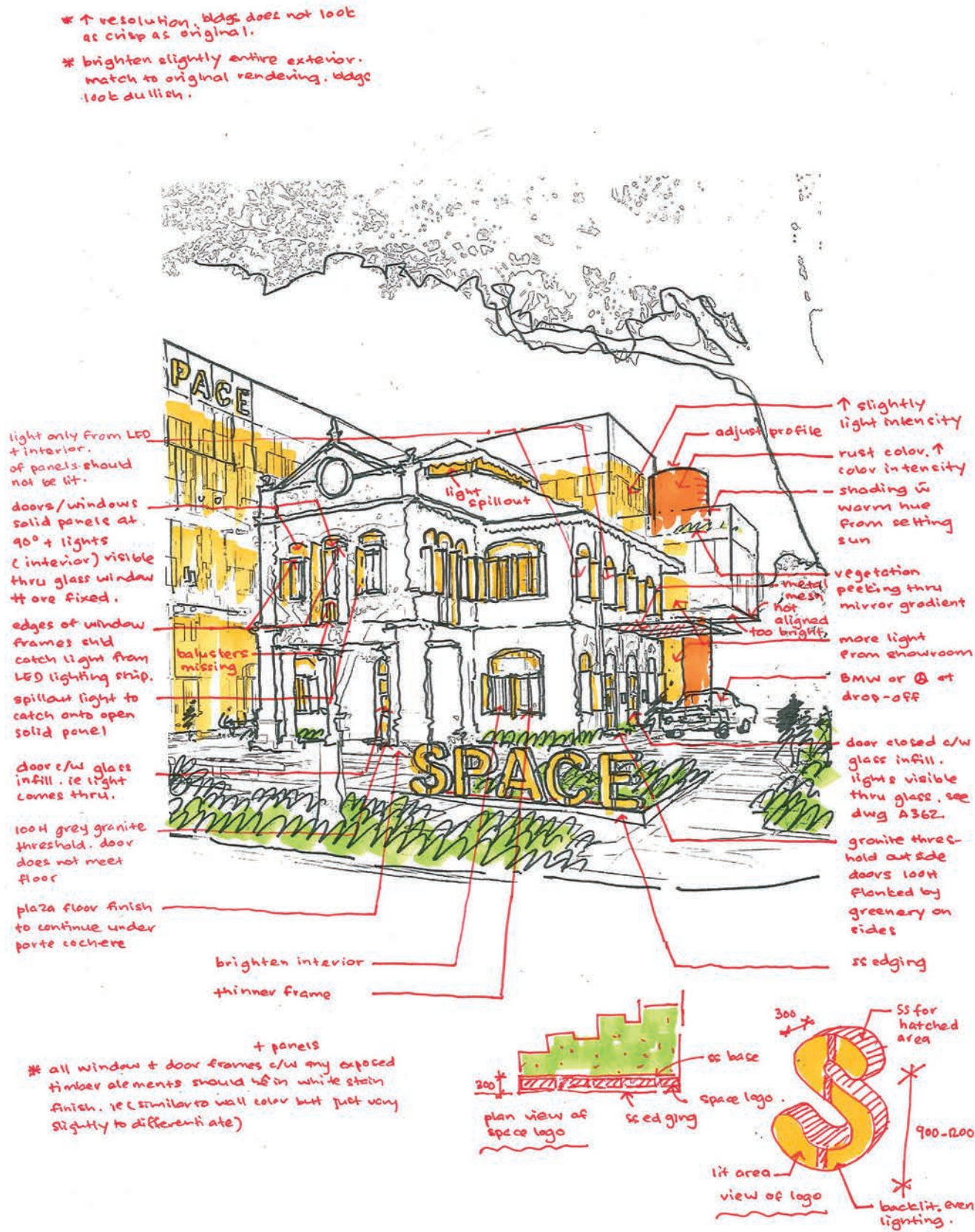


fig. 12



fig. 1

27. 01. 10



# Space Asia Hub

WOHA  
Architects  
Pte Ltd

Honourable Mention  
Special Category  
— Conservation

Jury Citation

The judges appreciated the difficulty of interfacing between two conservation buildings of disparate style and thus lauded the architects' effort to connect the three buildings together as one continuous showroom.

More sensitivity in detailing the glass box would have further distinguished the project, as the glass box is now a common architectural trope to connect to historical buildings.

1,2 — Concept Sketches

fig. 2

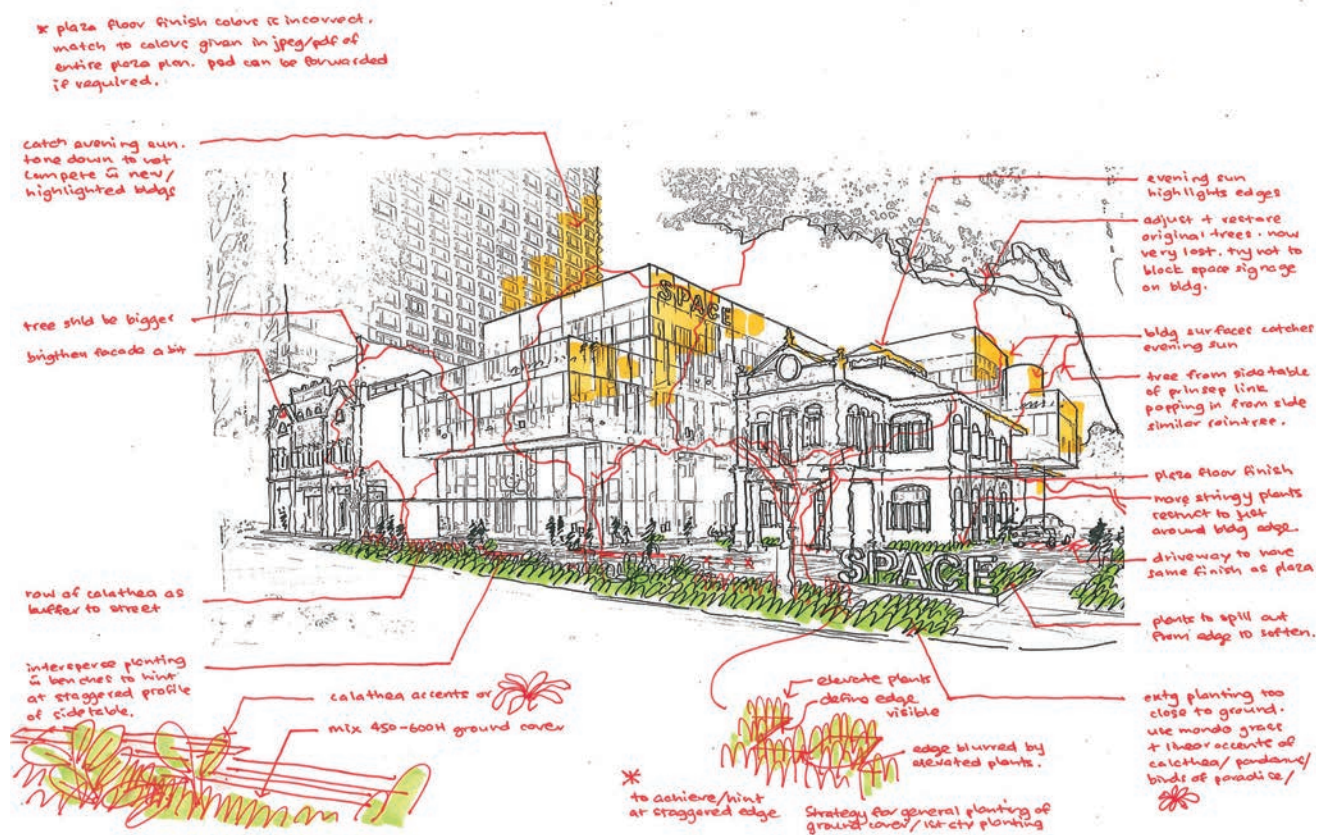
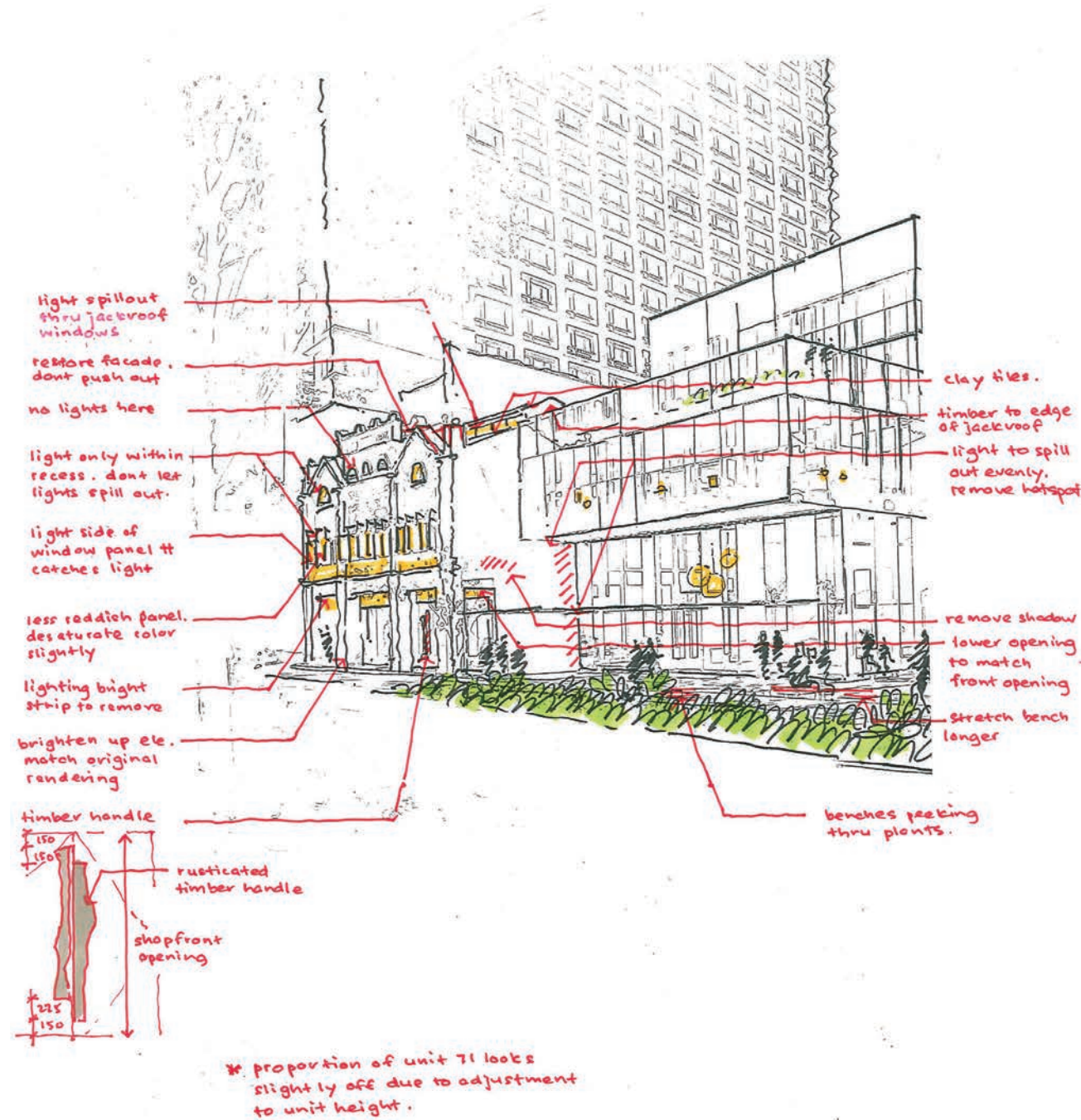
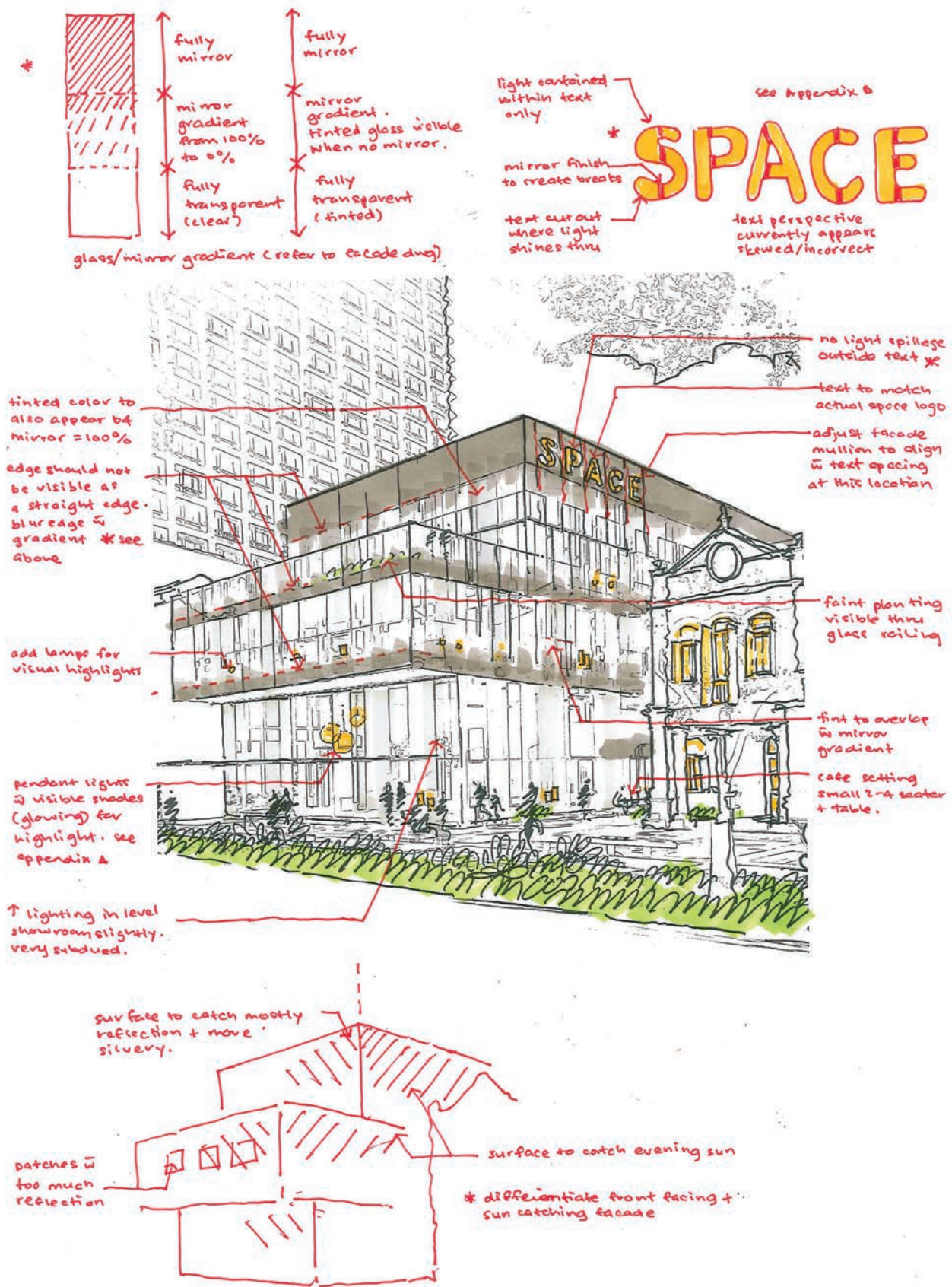




fig. 3

27. 01. 10





3, 4 — Concept Sketches





fig. 5



fig. 6



fig. 7

### Architect's Summary

Space Furniture's new Asia hub for furniture design is located in the midst of the Arts and Entertainment District. Housed within a unique cluster of heritage buildings within a gazetted conservation area, it comprises two conserved buildings – a villa and a shophouse – flanking an existing infill unit. This redevelopment creates a contemporary retail showroom with expanded lifestyle facilities while retaining heritage elements. The mix of past styles and forms provides an effective backdrop for the furniture, providing authentic settings for a variety of designs.

The design strategy contrasts old and new, but in the context of a dialogue, rather than a rigid separation, and prioritizing spatial clarity and reading of the old forms as archetypal forms, over conserving elements of inferior quality.

In the two conserved buildings, new timber trusses provide free spans to reveal high volume, column-free showroom interiors, a potential inherent in the existing form and architecture. Parts of the existing party

wall were taken down and new staircases introduced to open up, connect and mediate the different levels across the 3 developments as an integrated showroom. The improved visual porosity across the units reveal new volumes of varying scales and enhances the overall appreciation of the spatial richness previously hidden within the built forms.

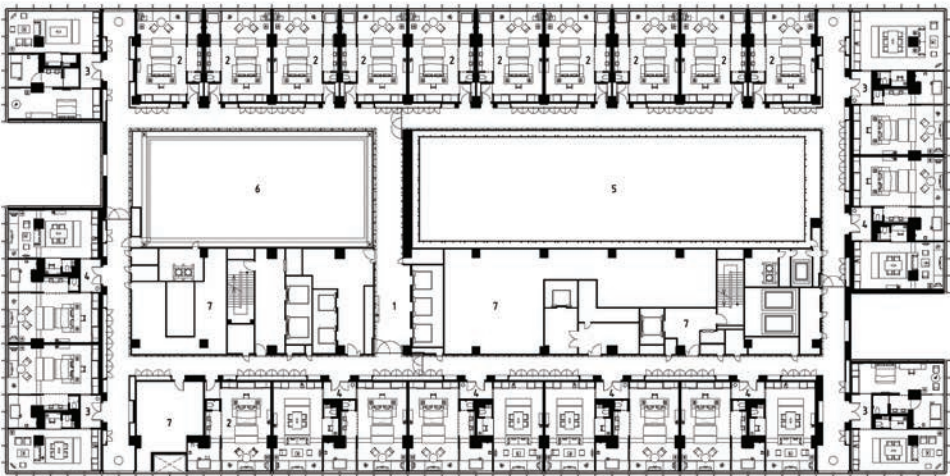
At the street level, a public space is created around restored buildings, providing amenity and allowing the conserved buildings to be appreciated in the eclectic neighbourhood. The plaza is a woven tapestry of terracotta and pebblewash strips in varying hues reminiscent of traditional materials and regional 'sarong' textiles, giving the development a contemporary yet distinctive character that references its Asian location. These finishes flow into the interior of the glass curtain-walled infill unit, giving a perception of a large, continuous and inviting urban space that integrates the 3 distinct buildings, and provide generous spaces for events and activities.

- 5 — "Sarong" Textile Pattern Across Outdoor Plaza and In-fill Interior
- 6 — Restored Interior Volume of Conserved Shophouse
- 7 — View of Spiral Staircase

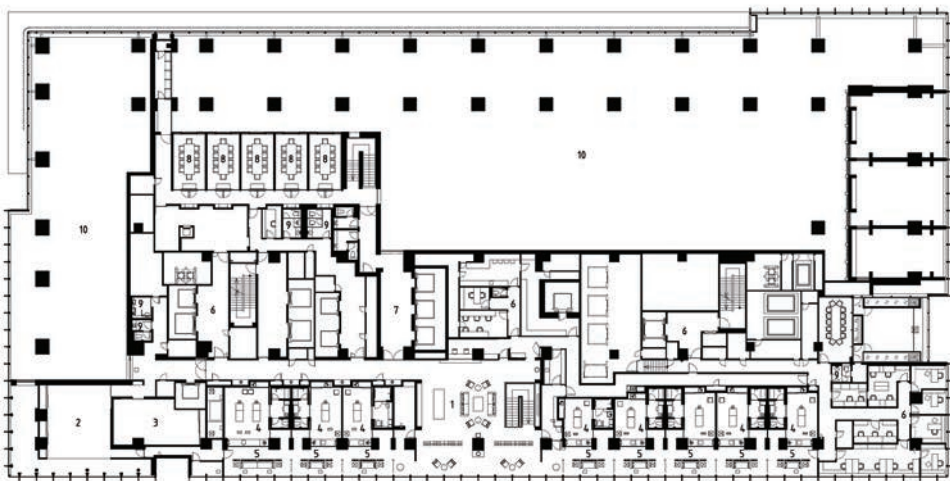


fig. 1

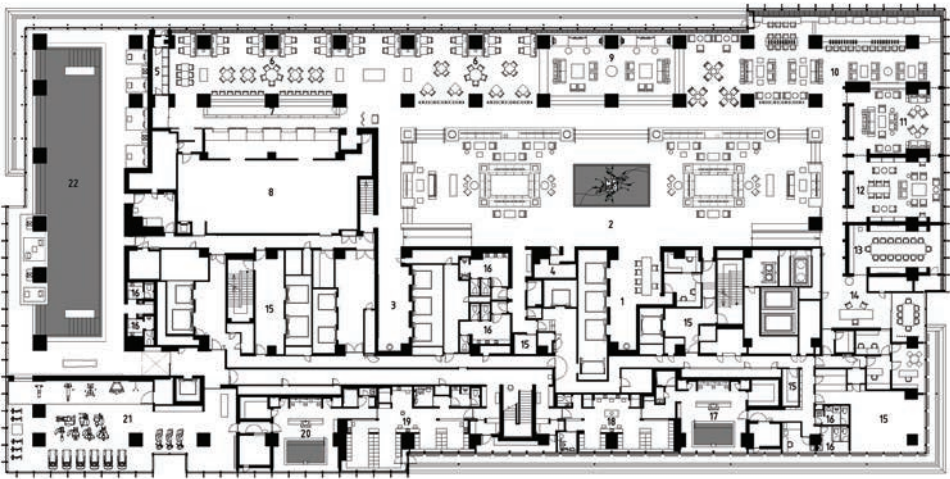
Level 35-38 Plan



Level 34 Plan



Level 33 Plan



# Aman Tokyo

Kerry Hill  
Architects  
Pte Ltd

Design Award  
Interior Category  
— Overseas Interior  
Architecture Projects

Jury Citation

The architect took on the deep rectangular plan as an opportunity to create a central illuminated atrium. This adds a certain drama to an exquisitely appointed hotel interior. In the guestroom, the slight drop in level at the window opens up the view for the main space.

The manipulation of volumes and the efforts to bring in natural light elevates the interior and more than overcomes the siting of a luxury hotel within the envelope of an office tower.

1 — Floor Plans  
2 — Section



fig. 2



fig. 3



fig. 4





fig. 5

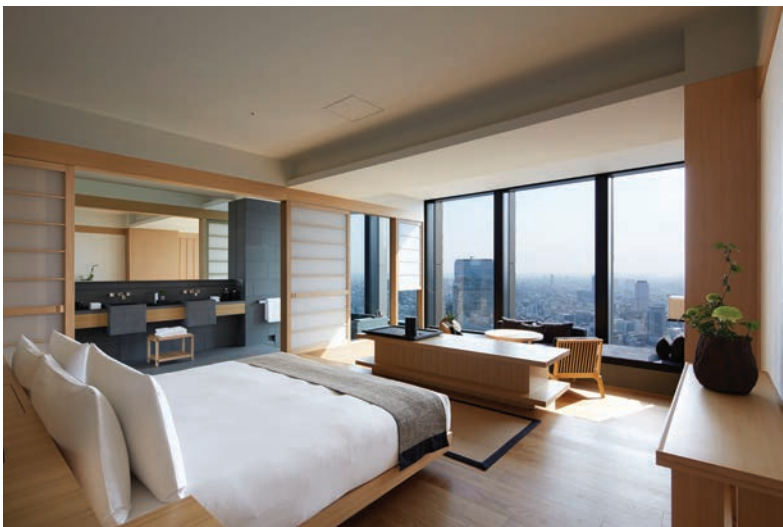


fig. 6



fig. 7

### Architect's Summary

Aman Tokyo is located in Otemachi Tower, in central Tokyo. 40 Guestrooms and 40 suites are located in the top four floors of the 38 storey building. The two main public area floors are located below.

The design provides a luxurious series of spaces, with a sense of calmness in the busy city centre. References to the strong design culture of Japan are made throughout the Interior.

Guests arrive at level 33 in large lobby lounge in the centre of the building. Dominated by a six storey high washi paper lantern ceiling, this space is envisaged as a contemporary Japanese garden,

centred on a water feature and a seasonal ikebana arrangement. This links through an engawa, or walkway to an enfilade of public spaces through colonnades of tall basalt clad columns, positioned around the periphery of the floor to overlook the spectacular views over the Tokyo skyline.

A concealed 25 metre indoor swimming pool is located on this floor to capture the winter sun, and connects to an extensive spa and fitness centre.

The more intimate guestrooms are lined in Japanese sen timber, utilising screens and detailing reminiscent of traditional architecture, in contrast to the stone clad public areas.

- 3 — The Library
- 4 — The Swimming Pool
- 5 — Deluxe Suite Bath
- 6 — Deluxe Suite
- 7 — The Bar



Introduction

The SIA-Getz Architecture Prize for Emergent Architecture in Asia is to honour, biennially, an architect who contributes to emergent architecture in Asia. In the last three decades, Asia has been experiencing an overwhelming rate of development. This has left an impact on the international architecture scene. It is therefore appropriate to recognize and promote emergent Asian architects and architecture, in a similar way that the Pritzker Prize has done for international architects and architecture.

6th SIA-Getz Architecture Prize 2016

The Architecture Prize aims to:

- 1 Bring increased recognition to emergent Asian architects and architecture.
- 2 Promote increased public involvement and appreciation of Asian architecture.
- 3 Encourage future generation of Asian architects.
- 4 Honour a living architect and to recognise a career that is in progress.

The principal criteria for assessment include, but are not necessarily limited to the following:

- 1 Has undertaken consistent and distinctive works of architecture over a period of time.
- 2 Has contributed significantly in terms of emergent architecture, provided creative innovations to enrich the built environment, made waves and impact in Asia and beyond
- 3 Has attained a respected standing in the profession.

An international Jury Panel, comprising eminent persons and architects within the profession, will assess the nominations and select the candidate(s) for the award of the SIA-Getz Architecture Prize. The jury panel 2016:

- 1 Professor Richard Ho  
Design Thrust Chairperson of Singapore Institute of Architects (Chairperson of the Jury Panel)
- 2 His Excellency Mochamad Ridwan Kamil  
Mayor of Bandung, Indonesia
- 3 Mr Tony Grist  
Principal and Head of Architecture, HASSELL
- 4 Ar. Sathirut Nui Tandanand  
President of ARCASIA
- 4 Ms Sonali and Mr Manit Rastogi  
2014 Laureates of SIA-Getz Architecture Prize
- 4 Mr Rocco Yim  
Executive Director of Rocco Design Architects Limited

# 6th SIA-Getz Architecture Prize 2016

## 2016 Laureate

Hoang Thuc Hao  
Founder & Chief Architect



### Jury Citation

Large areas of Asia remain to be developed. Urbanisation carries huge economic potential, with the ability to elevate the conditions of the population. However, urbanisation brings other concerns such as overcrowding, environmental impact and economic disparity. The future of Asian architecture lies in sustainable and responsible development.

While focus on how to build in a sustainable manner is needed, there must also be emphasis on the rural communities. Migration to newly urbanised cities is not the only model as there can be gradual growth and improvement of the countryside as well. The planet should not only be sustainable but also resilient and inclusive. Formal architecture must also serve the underprivileged and facilitate the advancement of remote or rural society.

Mr Hoang Thuc Hao, specifically with his work in rural communities, highlights

the role that architects can play in such contexts. By understanding and adapting to local conditions, he has achieved a remarkable degree of architectural innovation. As part of the process, villagers are involved and thus empowered in the improvement of their environment. Mr Hoang goes beyond building sustainability in that he also addresses cultural sustainability in his works, an aspect often neglected in developing economies.

The work of Mr Hoang Thuc Hoa is a great example of how architecture can be contextual and yet liberating for the underprivileged. The architecture and space brings happiness and inspiration to people who interact within it. His projects hold immense promise for further innovation and creativity.



fig. 1



fig. 3



fig. 4





fig. 2

- 1 — Natural enlightenment as measure against the disadvantages of the old local houses
- 2 — A balanced life for human, to live peacefully with nature and to support each other creating a sustainable universe
- 3 — Joyful communal life with traditional festivals
- 4 — Interaction between courtyard of the ancient and the areca garden
- 5 — Lightly lifted roof to welcome valued swallow birds



fig. 5



Introduction

The SIA-Uniseal G-Architect Award is an honour that is bestowed annually on an Asian architect. A G-Architect is an individual who, through his/her body of as-built and/or theoretical projects of varied scale-ability, advance and advocate the theory and design practice of sustainable architecture.

The G-Architect designs display integration between the natural and man-made systems, and craft and technology. In addition, he/she designs celebrate sustainable architecture and environmental performance.

2nd SIA-Uniseal G-Architect Award  
Presented by Uniseal Singapore

The main evaluation criteria are as follows:

- 1
- Have evidenced a broad and deep body of sustainable built works that advance sustainable architecture.
- 2
- Have contributed a significant pool of knowledge that advocates practice and eco-literacy of sustainable architecture.
- 3
- Have attained a wide recognition amongst the nominee’s fraternity.
- 4
- Other aspects of the nominee’s work or life experience deserving of recognition.

The jury panel comprises:

- 1
- Professor Richard Ho  
Chairperson of SIA Design Thrust  
and SIA Council Member
- 2
- Mr James Lim  
Chief Executive Officer of Uniseal Pte Ltd
- 3
- Mr Chia Ngiang Hong  
President of Singapore Green Building Council (SGBC)
- 4
- Mr Leung Man Kit  
Previous Laureate of G-Architect Award 2014 and  
Director of Sustainable Design,  
Ronald Lu & Partners (HK)

# 2nd SIA-Uniseal G-Architect Award

## 2016 Laureate

### Dr Ken Yeang

Director of T. R. Hamzah &  
Yeang Sdn. Bhd. Arkitek



### Jury Citation

Kenneth Yeang's work stems from a yearning to create natural ecosystems within his architecture, as well as between architecture and nature. His understanding that natural environments enhance both the performance of the buildings and the well-being of its occupants has led to designs that are archetypal of 'green buildings', evident in early projects such as the Menara Mesiniaga, and

evolved to a high level of maturity in the recent Solaris. His belief that ecological sustainability should be included in city and town planning has resulted in some very innovative master plans he has done for La Reunion and Seoul, Korea. His commitment to green architecture has led the jury to award him this year's G-Architect Award.



Introduction

In this 11th year of the award we see the remarkable inclusion of an engineer into the design awards. The Singapore Architect focuses itself largely on the thematic discussion and observation of Singapore Architecture in the hands of Singapore Architects but we can safely say that other integral players such as engineers who literally and metaphorically underpin what architects do seems to be less visible and even less celebrated. The PDA shows significant maturity in this year's inclusion of Dr Hossein Rezai.

# President's Design Award 2016

The jury panel comprises:

- 1 Mr Sonny Chan Sau Yan  
Principal, CSYA Pte Ltd (Singapore)
- 2 Mr Theseus Chan  
Creative Director & Founder,  
WORK Pte Ltd and WERK Magazine
- 3 Mr Patrick Chia  
Founding Director, Design Incubation  
Centre, Division of Industrial Design,  
School of Design & Environment,  
National University of Singapore; and  
Founder, Squeeze Design (Singapore)
- 4 Er Chong Kee Sen  
Immediate Past President, Institute of  
Engineers Singapore; and  
Director, Engineers 9000 Pte Ltd
- 5 Mr Sou Fujimoto  
Founder, Sou Fujimoto Architects (Japan)
- 6 Dr Brandon Gien  
Founder and Chief Executive Officer,  
Good Design Australia; and Senator,  
World Design Organisation (Australia)
- 7 Mr Tim Kobe  
Founder & Chief Executive Officer,  
Eight Inc. (Singapore/  
United States of America)
- 8 Mr Peter Kor  
Founder, Peter Kor Atelier (Singapore)
- 9 Mr Lyndon Neri  
Founding Partner, Neri & Hu Design and  
Research Office (China)
- 10 Mr Franklin Po  
Principal,  
Tierra Design (S) Pte Ltd (Singapore)

- 11 Mr Lyndon Neri  
Founding Partner, Neri & Hu Design and  
Research Office (China)
- 12 Mr Siew Man Kok  
Chairman & Founding Director,  
MKPL Architects Pte Ltd (Singapore)
- 13 Mr Jackson Tan  
Creative Director,  
BLACK Design (Singapore)
- 14 Mr Peter Tay  
Design Director,  
Peter Tay Studio (Singapore)
- 15 Dr Erwin Viray  
Head of Pillar, Architecture and  
Sustainable Design, Singapore University of  
Technology and Design (Singapore)
- 16 Prof. Min Wang  
Professor of Graphic Design, China  
Central Academy of Fine Arts (China)
- 17 Mr Voon Wong  
Creative Director, Viewport Studio  
(Singapore/United Kingdom)





**Rene Tan**  
Director  
RT+Q Architects Pte Ltd



**Raymond Woo**  
Principal Architect  
Raymond Woo & Associates  
Architects

# Designer of The Year



**Dr Hossein Rezai**  
Director  
Web Structures Pte Ltd





fig. 1



**1 — Enabling Village**  
WOHA Architects Pte Ltd  
Wong Mun Summ & Richard  
Hassell and Team  
[Photo: Edward Hendricks,  
Patrick Bingham-Hall]

fig. 2



**2 — National Design Centre**  
SCDA Architects Pte Ltd  
Prof Chan Soo Khian and Team  
[Photo: SCDA Architects  
Pte Ltd]





# Design of The Year



fig. 3

**3 — SkyTerrace @ Dawson**  
SCDA Architects Pte Ltd  
Prof Chan Soo Khian and Team  
[Photo: SCDA Architects  
Pte Ltd]



fig. 4

**4 — SkyVille @ Dawson**  
WOHA Architects Pte Ltd  
Wong Mun Summ & Richard  
Hassell and Team  
[Photo: Patrick Bingham-Hall]



fig. 5



**5 —Wah Son @ Seletar  
Aerospace Park**  
ipli Architects  
Yip Yuen Hong and Team  
[Photo: ipli Architects and  
Fabian Ong]  
**6 — Bynd Artisan**  
&Larry Pte Ltd  
Larry Peh and Team  
[Photo: Lavender Chang]  
**7 —Samsung AddWash**  
Samsung Electronics Pte Ltd  
Ken Ding and Team  
[Photo: Samsung]



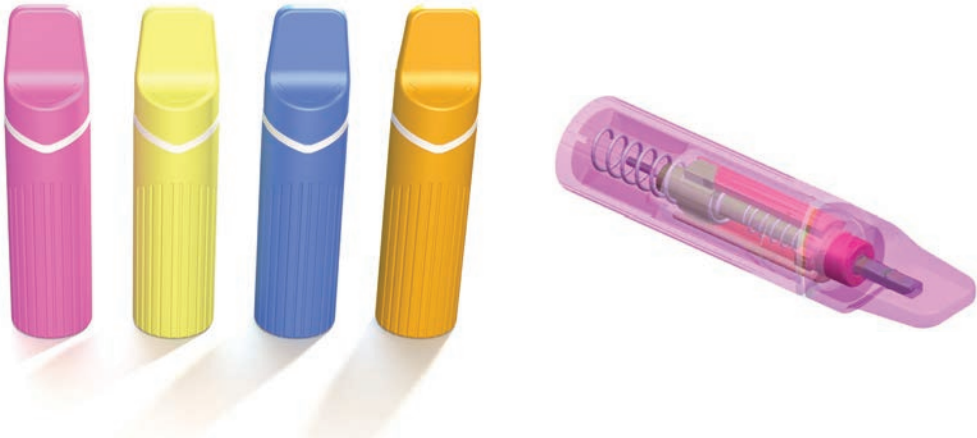
fig. 6



fig. 7



fig. 8



8 — SAFETICET  
NSP Tech Pte Ltd  
Joseph Lum and Team  
[Photo: NSP Tech Pte Ltd]

fig. 9



9 — HP OfficeJet Pro 8720  
All-in-One Printer  
HP Inc.  
Edwin Chin and Team  
[Photo: HP Inc]

fig. 10



10 — VScan Access  
Chemistry Form Pte Ltd & GE  
Healthcare, Bassam Jabry, Karin  
Aue & Abhay Nihalani and Team  
[Photo: GE Healthcare]









SPIN has upped its game with the recent launch of a smaller fan - the 42-inch models - expanding its versatility as a designer ceiling fan. SPIN constantly innovates and fine-tune its products and technologies, thus resulting in an improved fan blade construction. This deliberate initiative to improve the wind delivery while preserving the aesthetics of SPIN's product reinvented the blades on the 42-inch models.

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Befitting its clean, simple and subtle design, SPIN is keeping to a simple 3 colour palette – black, white and woodgrain brown. The monochromatic shades of the Espada and Quincy models are adaptable and adds a touch of elegance to any interiors while the handcrafted natural woodgrain finish on our Savannah models exudes a rustic timber undertone.



\*ABS is a thermoplastic polymer called Acrylonitrile butadiene styrene. It is made by polymerizing styrene and acrylonitrile in the presence of polybutadiene.

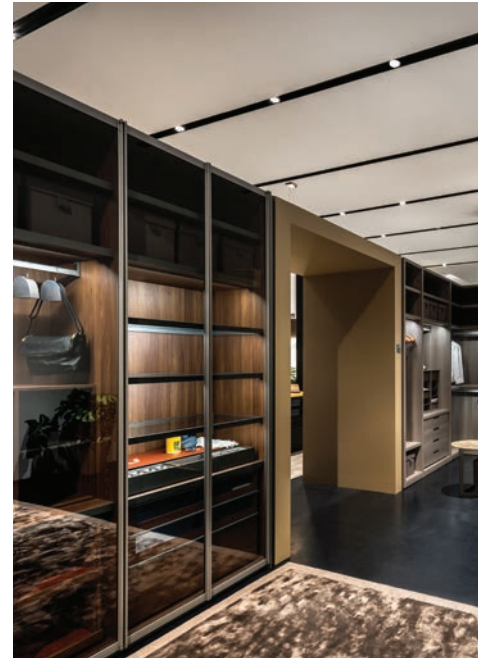
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# New Poliform Wardrobe Gallery by Space Furniture Glass Block, Level 4

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Space Furniture launches the brand new Poliform Wardrobe Gallery on Level 4 of the Glass Block.

A comprehensive showcase of wardrobe systems is on display including:

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- Skin wardrobe system characterised by the peculiar door working
- Senzafine walk-in wardrobe in an impressive U-shape configuration
- Ego wardrobe system with Extralight glass door which offers porosity yet dividing the living space

New materials, finishes and colours like Techno leather, highly reflective glass doors, Prussia - the latest midnight blue shade available in matt lacquer are also being introduced. Clients are able to experience the different opening mechanisms, touch-and-feel the materials and discover the variety of internal equipment and accessories available, all at one gallery.

Space and Poliform's successful partnership has resulted in countless wardrobe system fit outs for high profile luxury condominium projects with Singapore's and Malaysia's leading developers. The launch of the Poliform Wardrobe Gallery and together with Space's team of system furniture consultants will ensure that residential projects of varying scale from a single landed property to hundreds of units in a luxury condominium are being catered for.

---

# SPACE



Make an appointment via email on [info@spacefurniture.com.sg](mailto:info@spacefurniture.com.sg) for a dedicated walkthrough of the Poliform Wardrobe Gallery by a wardrobe specialist or simply visit us during showroom operational hours.

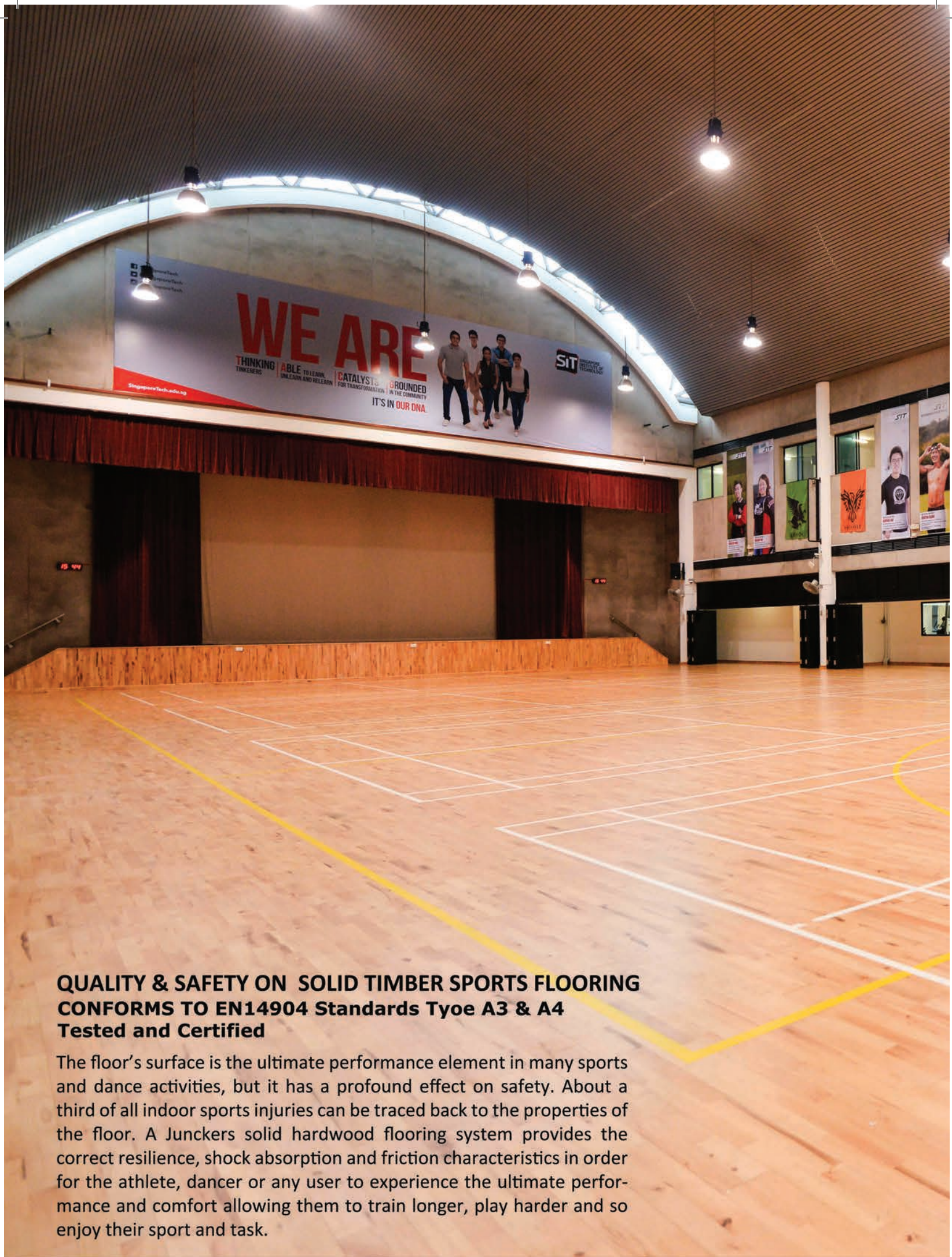
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*Photo courtesy of Singapore Institute of Technology*

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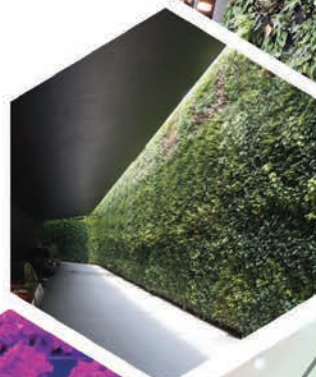
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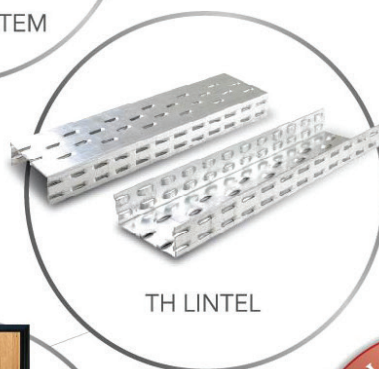
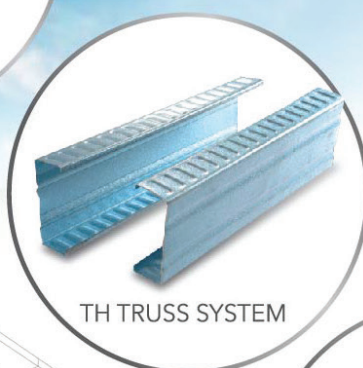
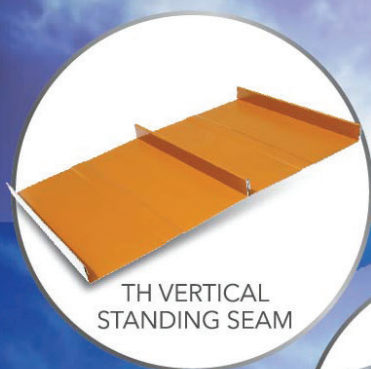
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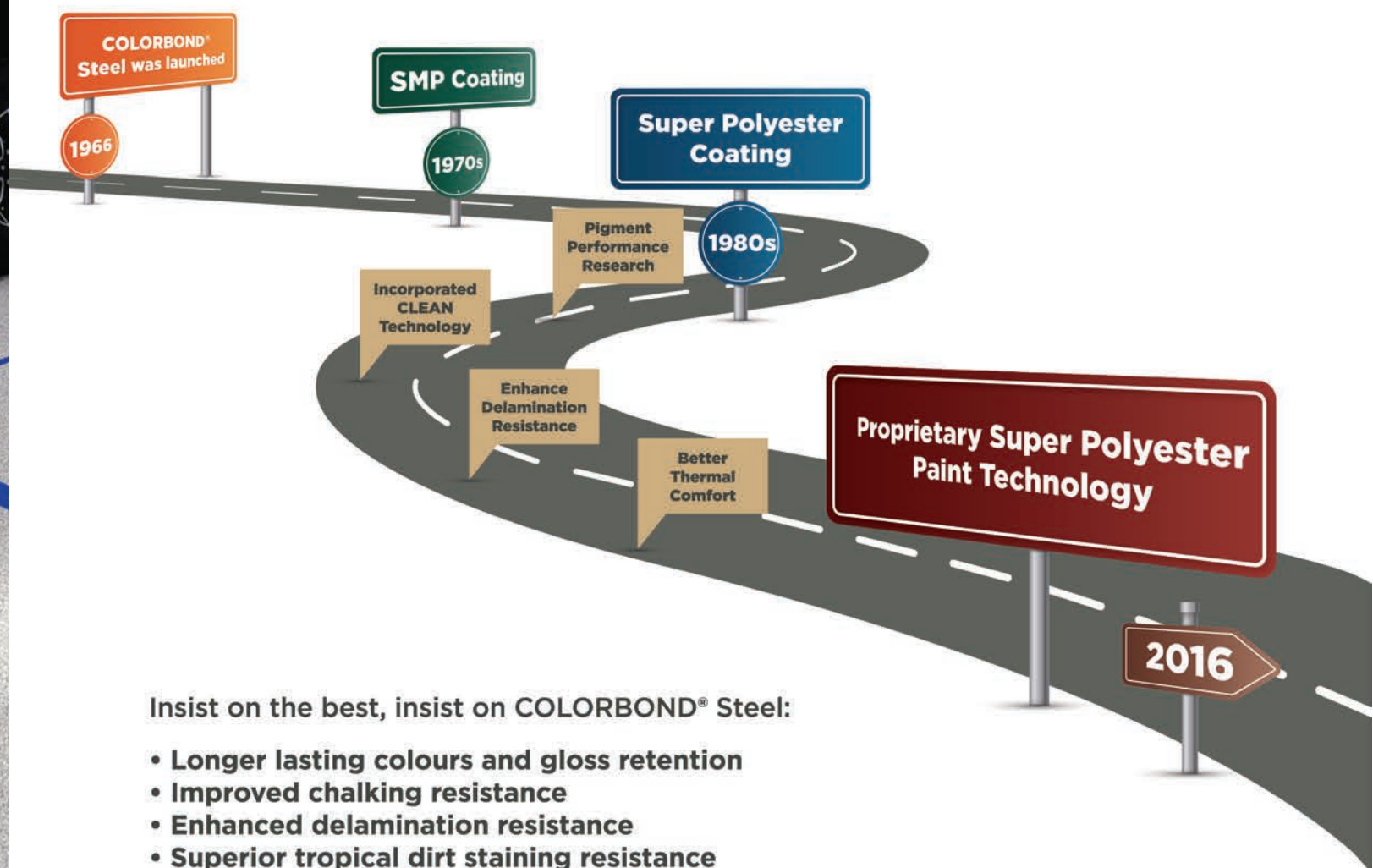
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