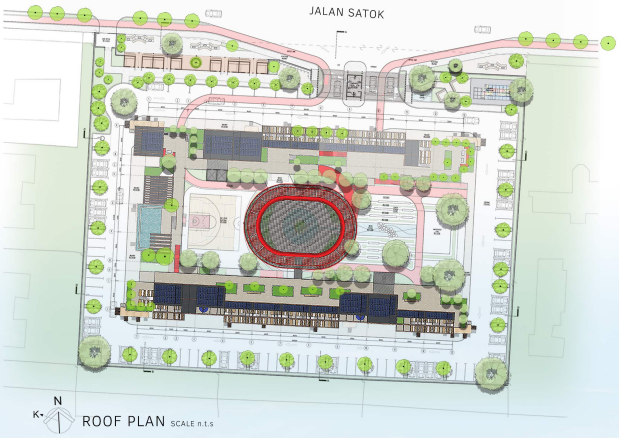
Perspective of the interaction between the bicycle ramp and the residential

# The Cyc-life

A healthy life-style is the key element for a community that balanced up cycle between mental and physical of each individual. Community interaction within the neighbourhood is one of the way to boost one's mental while excerising is to promote one's individual physical performance. In Cyc-life, the main promote of new urban lifestyle is to balance up the working and health condition of each residents in the community by BLENDING the daily living routine with physical sport play in the same time reconnecting back to the nature environemnt with the nature. A balance economic cycle is also an element toward a urban lifestyle. Verticle framing pod provide an opportunity for the residents to farm their own fresh organic products for self-use and economic purposes.




ROOF PLAN SCALE n.t.s

## Design Concept

融 Blending (róng)

生 life (shēng)

家 family (jiā)

园 courtyard (yuán)

然 nature (rán)

植 vegetation (zhí)

绿 green (lǜ)

Blending the life in the urban context of a family surrounded by greens and vegetations courtyard that enable the family to be connected with the nature and having a healthy lifestyle through interesting physical activities.

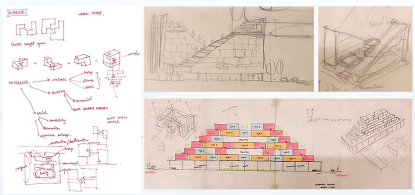
Perspective view when standing on the open amphitheatre

With all the design strategies combined, it creates a interesting ambience that emerging the quite and clamness of the natural elements witht the excitements of the performancing arts and sport surrounding it to let the community to interact and play together.


LOCALITY PLAN SCALE N.TS

KEY PLAN SCALE N.TS

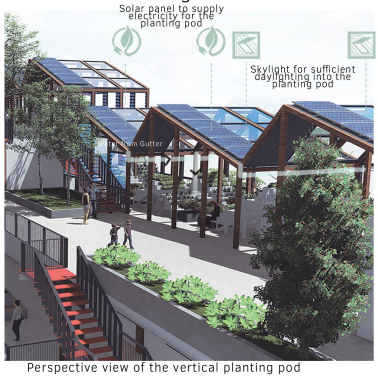
## Progress Sketch



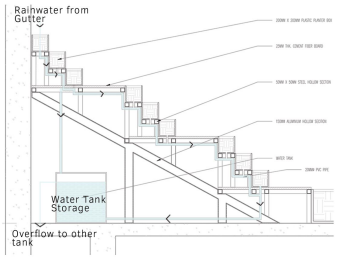
# The Cyc-Life

Community Living New Urban Lifestyle

## Verticle Planting Pod Elements




Perspective view of the vertical planting pod




Irrigation system

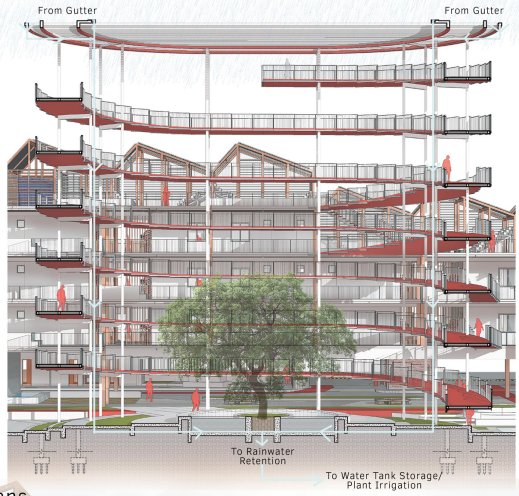
Bird's eye view of the Cyc-life

## 绿 lǜ Green

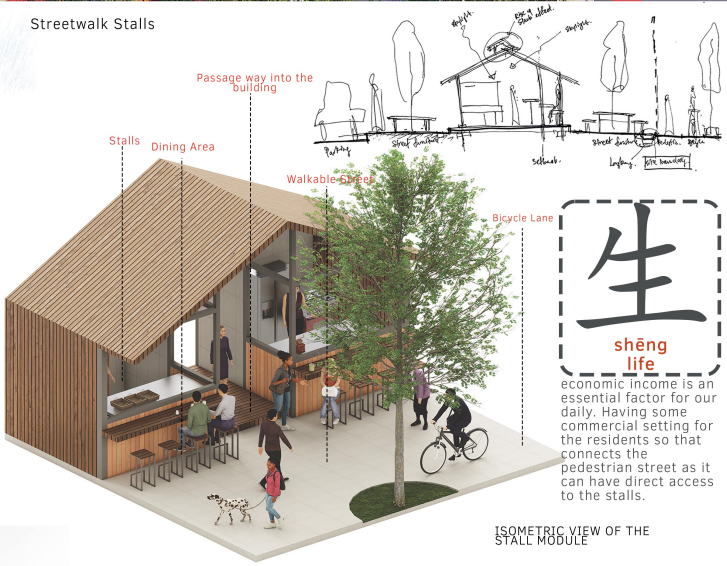
## 植 zhí vegetation

Greens & Vegetations is a natural setting for the resident to tie back to nature environment in an ubran context. The residents can plant and take care on these nature elements and also can be a tool to generate economical income for their family.

## Central Bicycle Ramp (Rainwater Harvesting System)




## Streetwalk Stalls



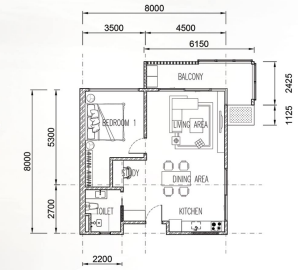

## 生 shēng life

economic income is an essential factor for our daily. Having some commercial setting for the residents so that connects the pedestrian street as it can have direct access to the stalls.

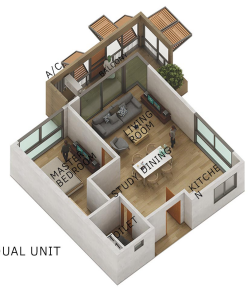
ISOMETRIC VIEW OF THE STALL MODULE

## Typical Unit Layout Plans

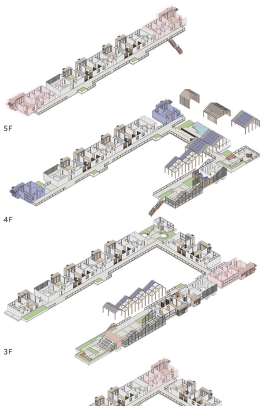
Perspective view of the rear elevation

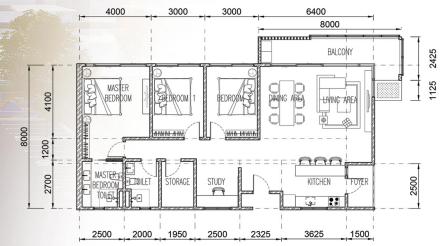



TYPICAL LAYOUT PLAN TYPE A (INDIVIDUAL UNIT)
(1 BEDROOMS + 1 STUDY AREA)
SCALE 1:100 AREA: 65.4 m²/ 704 sqft TOTAL: 5 UNITS



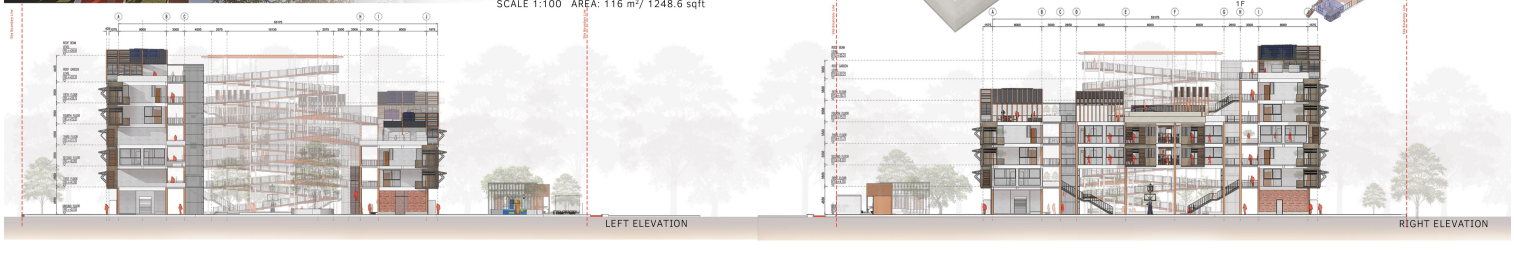

TYPE A INDIVIDUAL UNIT ISOMETRIC
SCALE 1:100



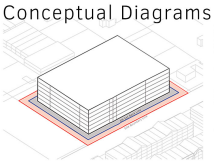




TYPICAL LAYOUT PLAN TYPE C
(3 BEDROOMS + 1 STUDY AREA)
SCALE 1:100 AREA: 116 m²/ 1248.6 sqft


TYPE C UNIT ISOMETRIC
SCALE 1:100

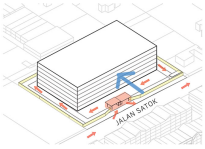


## Conceptual Diagrams



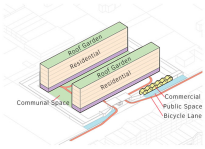
### Setback Massing

A simple massing is formed from the 6m setback and a further push back of 6m for single way vehicle circulation.



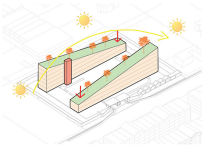

### Vehicle Circulartion & Security

A guardhouse and perimeter fencing are located to control the public enter the compound to ensure the safety of the residents.



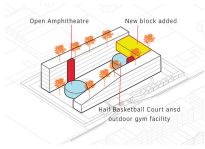

### Space Planning

A middle courtyard communal space is formed by 2 residential tower where the residents can interact and play. The roof of the building was built with a roof garden. The frontage fencing was opened with stalls for the commercial purpose make use of the street walkway to form a interaction with the public space.



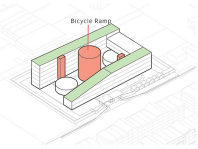
### Climate and Context Respond

Each of the end of the residential block is lower to maximize the air ventilation and views. The will form a staggering effect of that can shades the lower level unit for each floors. Roof garden was planted to reduce solar heat gain on the roof while it also provide a community space for the residents. 2 lift core is located at both end of the building and each blocks has 2 sets of fire escape staircase.



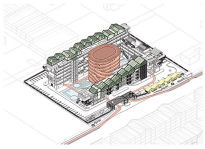

### Community Interaction

An open amphitheatre, Half Basketball court and Co-working space was integrated into the building as to promote the community interaction. Another block of residential units also added to connect the 2 blocks.




### Bicycle Circulation

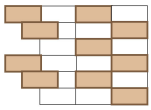
A central bicycle ramp was proposed as a vertical transportation to the residents. This is to promote the use bicycle as the main transportation tools for daily transportation to reduce the carbon emmision from vehicle.



### Vertical Planting Pod & Rainwater Harvesting System

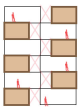
The roof of the building was built with planting pods that as to produce food for the residents in the building and generate income for them by sell the fresh organic products. The whole central bicycle ramp is also a rainwater harvesting

## Design Strategies



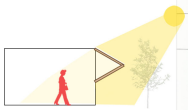
### Staggering

provide shading for the lower level units.



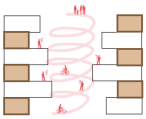
### Porosity

provide porosity between the inner courtyard and exterior public space where the residential unit is located in between thise 2 spaces.



### Screening

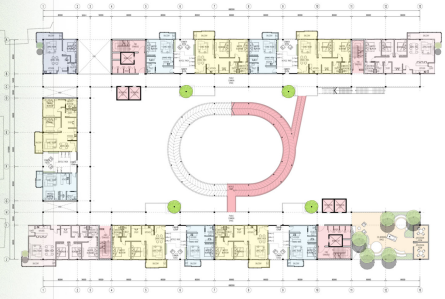
Each of the units exterior was covered with a set of foldable modular timber sun screening that enable the resident to adjust the amount of nature sunlight into thier unit and provide sufficient privacy.

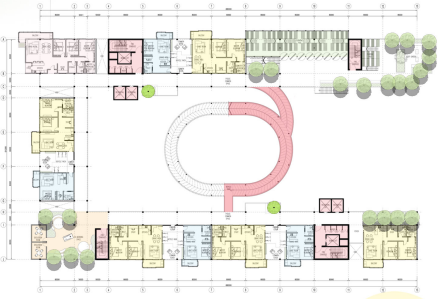


### Community Interaction

Each floor levels corridor walkway forms a public spaces that able to let the community to interact with other from any floors or blocks and carry out activities. A bicycle ramp is proposed to link both block circulation while enable the resident to view out to the city view of Kuching.






家

jiā
family

Family is a group of people who are related to each other.

Courtyard is an unroofed area that is completely or partially enclosed by walls or buildings, typically one forming part of a castle or large house.

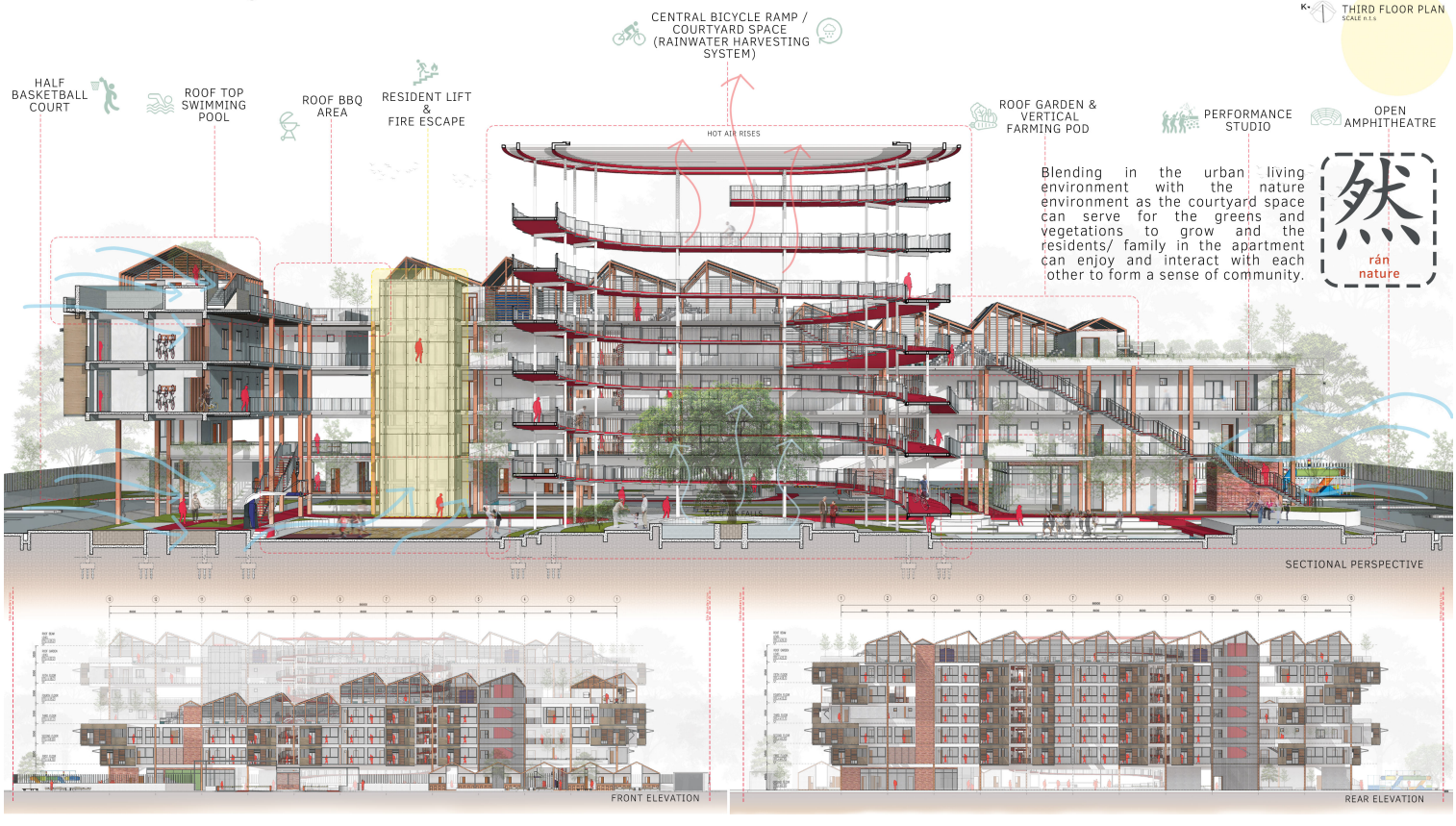
- the proximity of these courtyards serve to link the rest of the spaces with the outdoors, effectively blurring the line between inside and outside.

With this 2 word joining together it will form the “Home” which is the strongest and safe shelter of a family.

园

yuán
courtyard

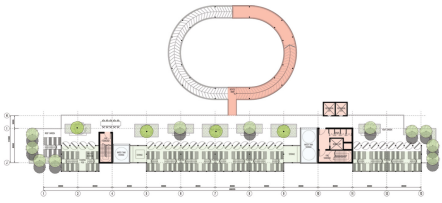
## Green Architecture Design Considerations



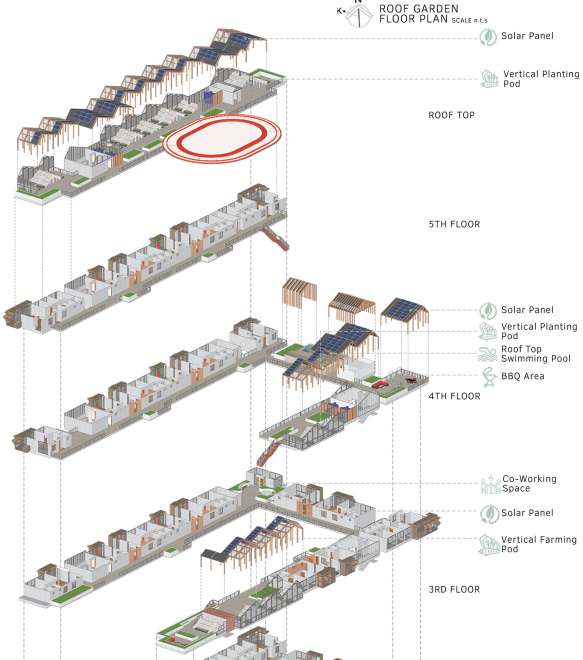

Blending in the urban living environment with the nature environment as the courtyard space can serve for the greens and vegetations to grow and the residents/ family in the apartment can enjoy and interact with each other to form a sense of community.

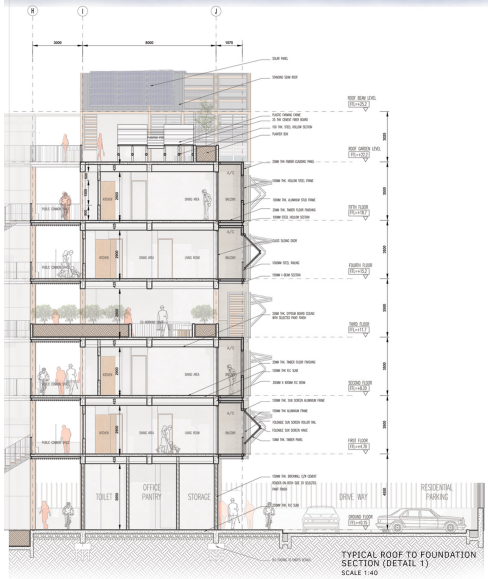
然

rán
nature



ROOF GARDEN FLOOR PLAN SCALE n.t.s



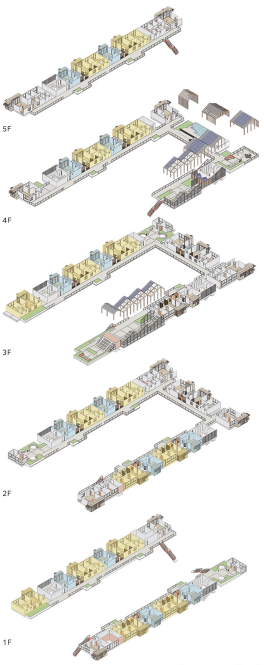



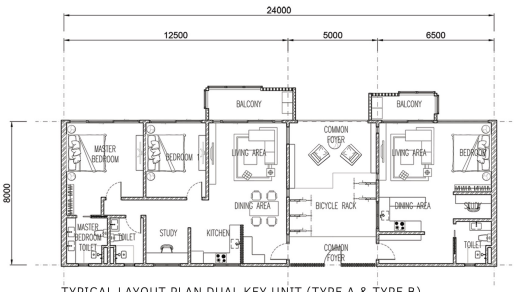

TYPICAL ROOF TO FOUNDATION SECTION (DETAIL 1)
SCALE 1:40

FOURTH FLOOR PLAN
SCALE n.t.s

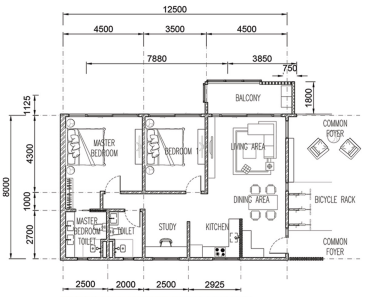
FIFTH FLOOR PLAN
SCALE n.t.s


## Typical Unit Layout Plans

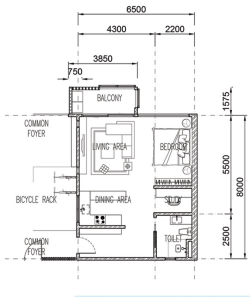


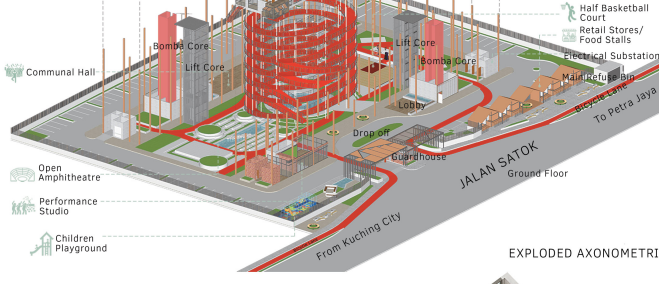

TYPICAL LAYOUT PLAN DUAL KEY UNIT (TYPE A & TYPE B)
SCALE 1:100 TOTAL AREA: 140.2 m²/ 1509 sqft (17 UNITS)




TYPICAL LAYOUT PLAN TYPE B
(2 BEDROOM, 1 STUDY AREA)
SCALE 1:100 AREA: 92.4m²/ 994.6 sqft
TOTAL: 19 UNITS (17 units in DUAL KEY UNITS & 2 individual units)




TYPICAL LAYOUT PLAN TYPE A
(STUDIO UNIT)
SCALE 1:100 AREA: 47.8m²/ 514.5 sqft




EXPLODED AXONOMETRI


DUAL KEY UNIT ISOMETRIC
SCALE 1:100

SECTION B-B

SECTION C-C