



DANICA GAN JIA-EN

ARCHITECTURE PORTFOLIO
2015-2018
(selected projects)

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HIDEOUT

SHAH ALAM BOTANICAL GARDEN

WEEKEND GETAWAY

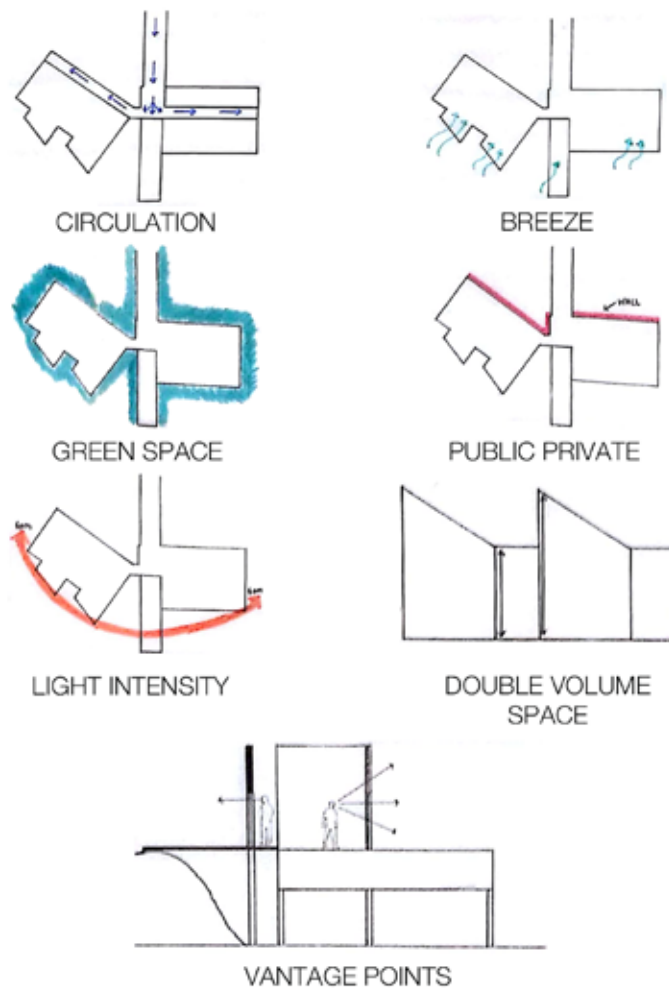
This project is a further development of the previous project, a pavilion, into a Weekend Getaway at National, associated botanical garden. A Weekend Getaway denotes 'A place where one escapes for relaxation, recreation and vacation for a short period of time.'

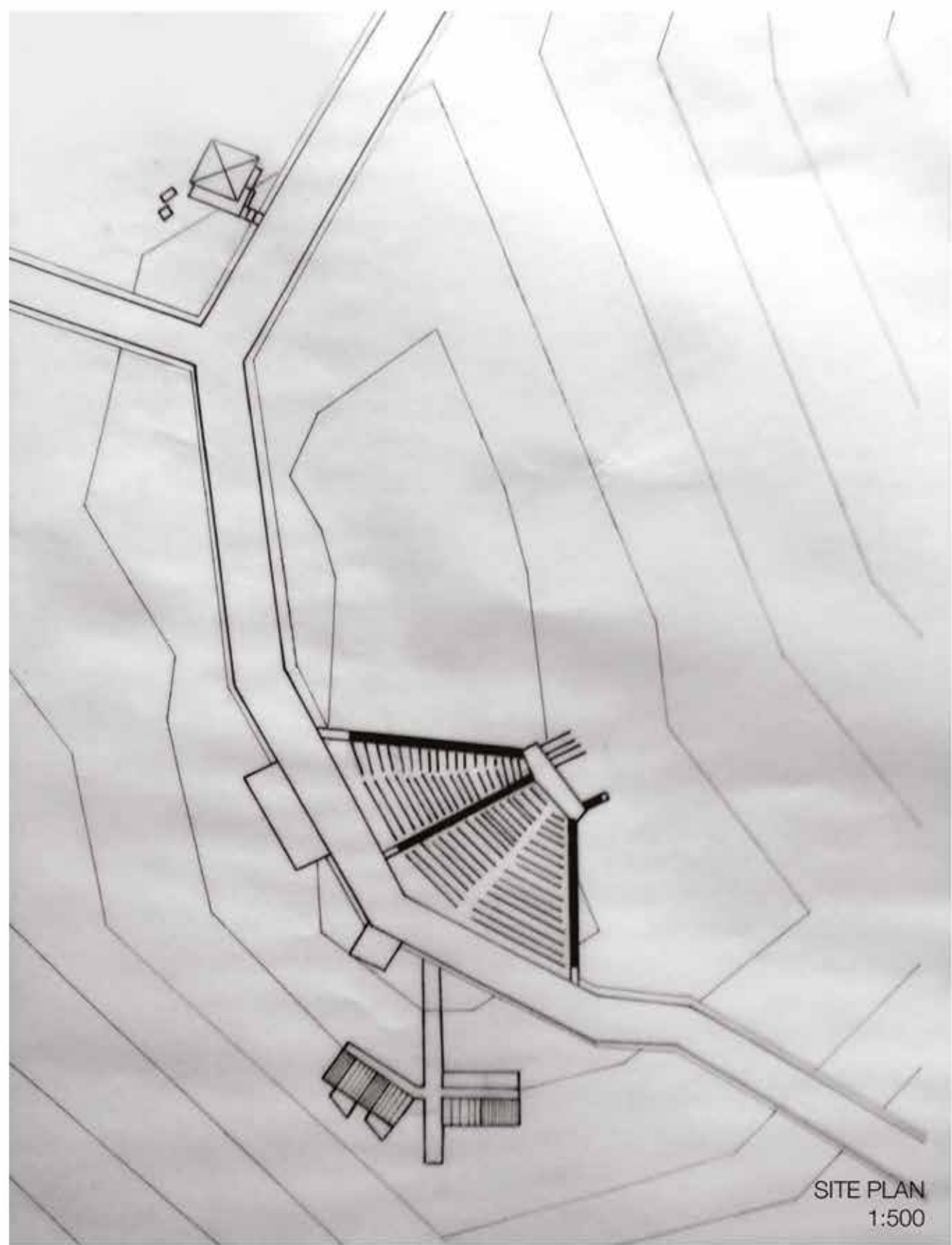
The Weekend Getaway functions as a habitable architectural spaces to enable the activity associated with living, dining, showering, cooking, storage and such within the built up space of 150 meter square. The relationship between the design and the context is also important in making the Weekend Getaway unique to its landscape and activity.

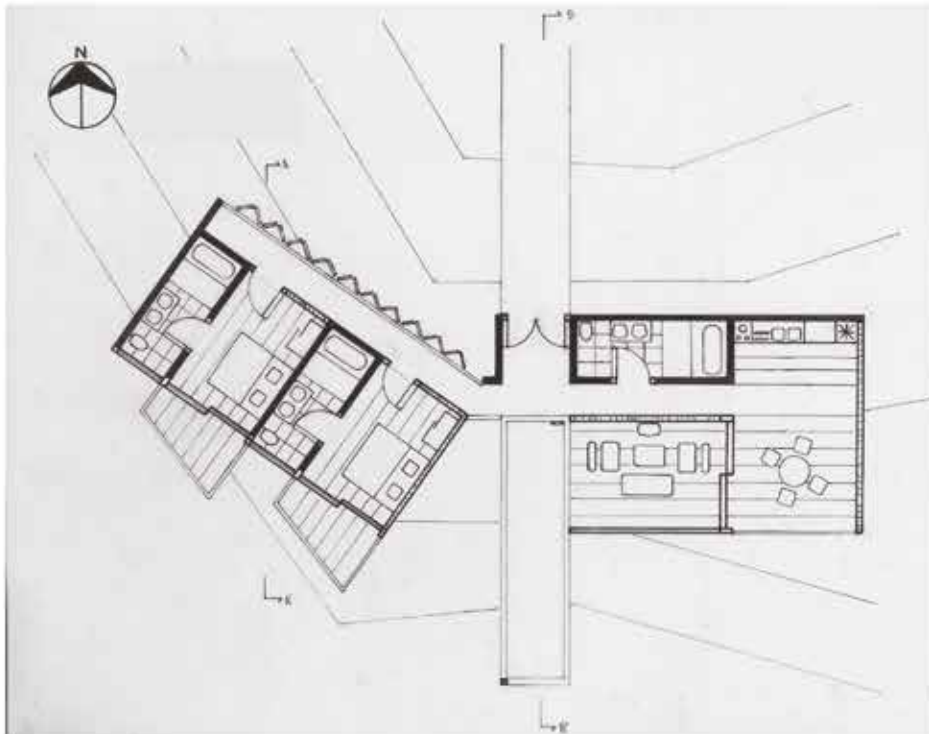


CONNECT

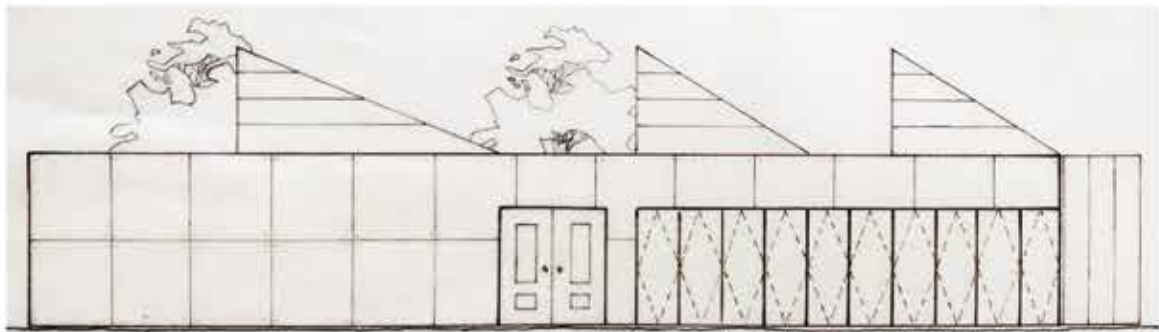
The design aims to take advantage of the beauty of nature by creating a space which allows the users to embrace the lush jungle by allowing natural sunlight and the trees in the surrounding to grow into the weekend getaway, allowing a connection between the natural environment and the built environment. The weekend getaway also surprises the senses of the users as there is a large contrast between the front and the back, making it look separated from the public. The users can relax themselves in the surrounding views without getting distracted by the public.



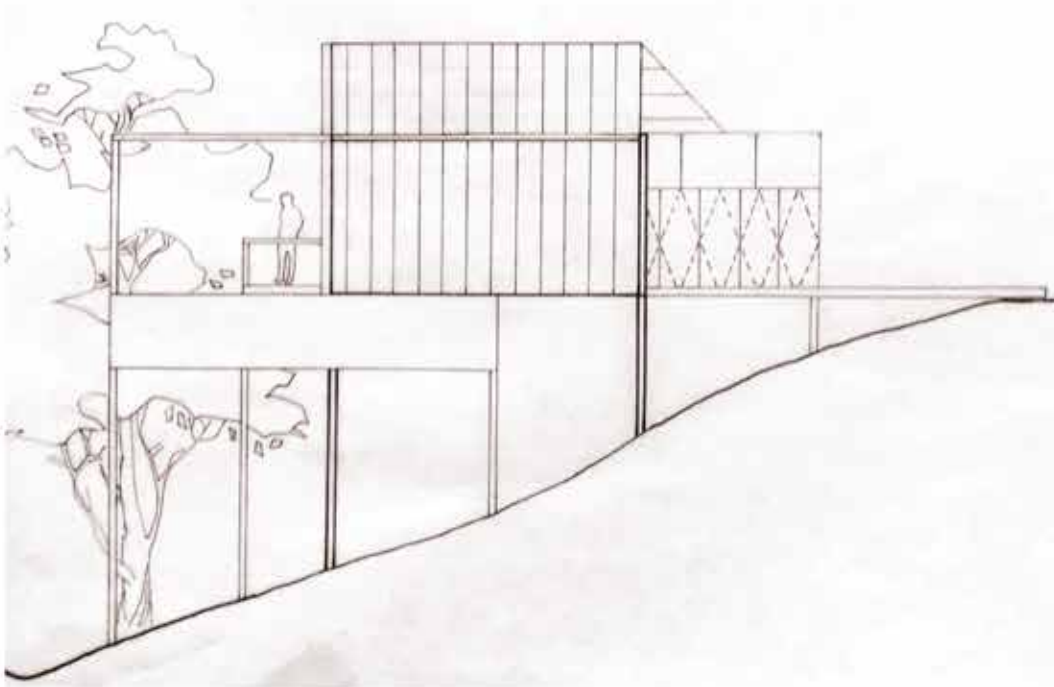




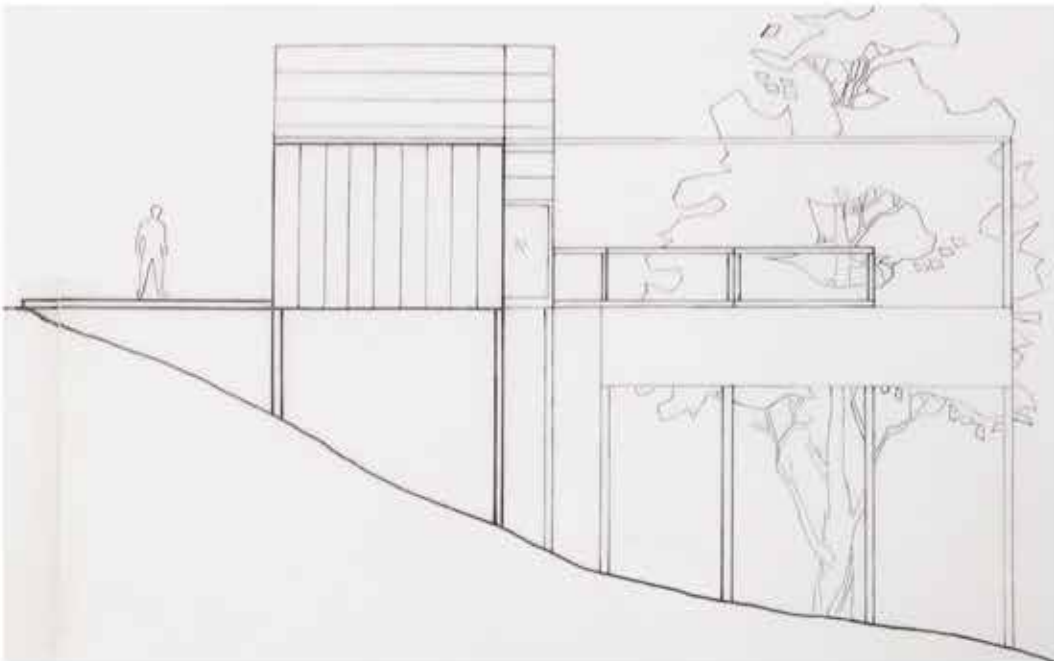
GROUND FLOOR PLAN
1:150



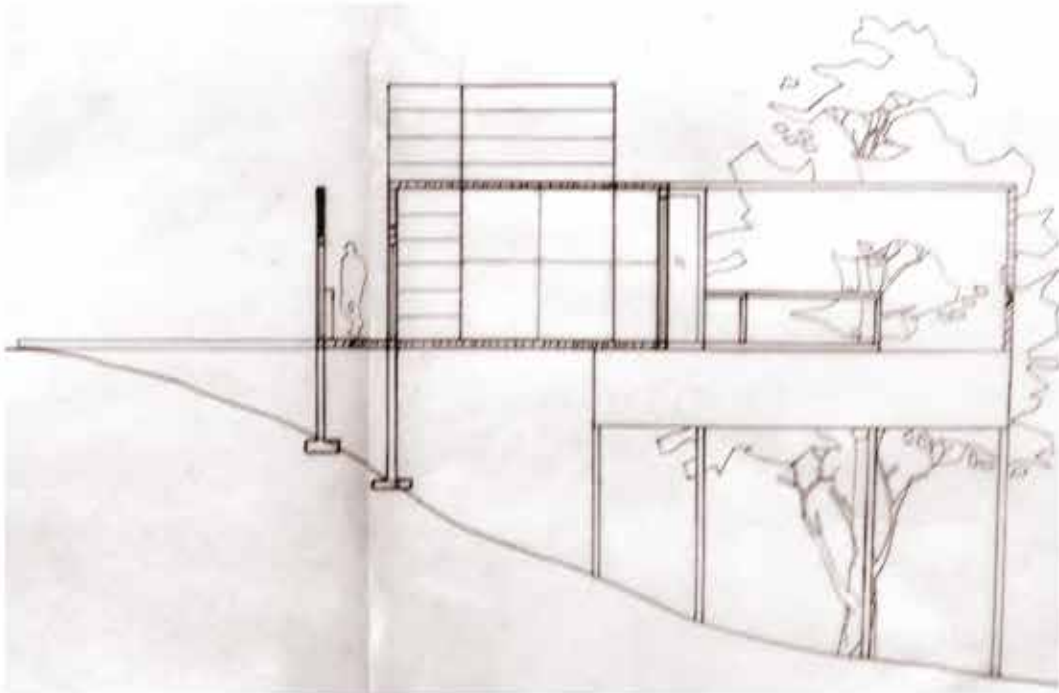
FRONT ELEVATION
1:150



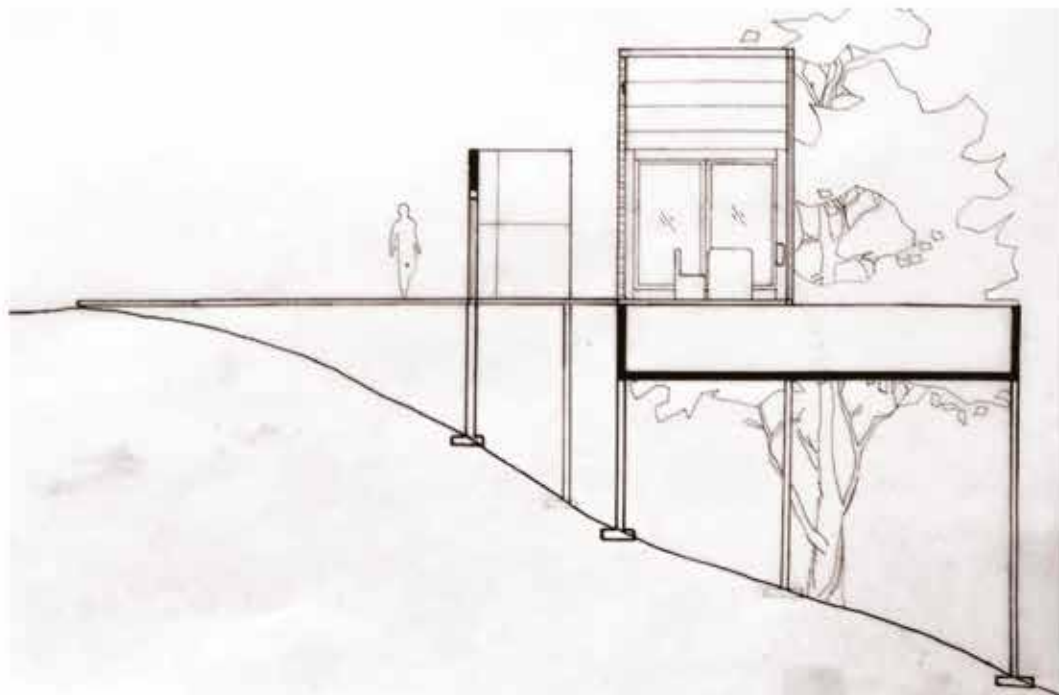
EAST ELEVATION
1:150



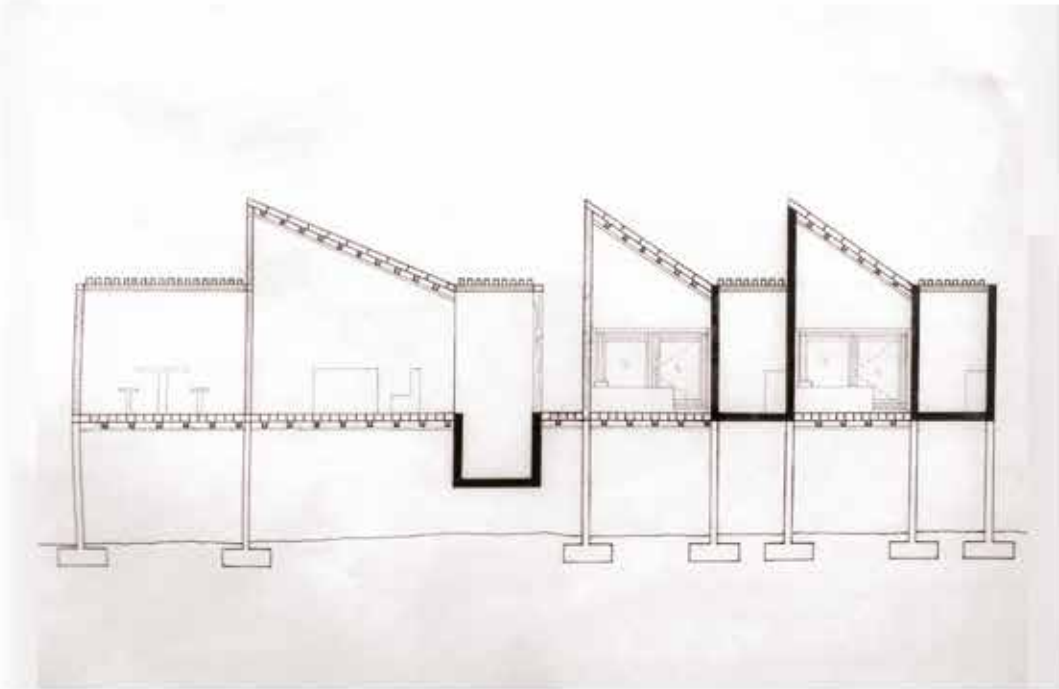
WEST ELEVATION
1:150



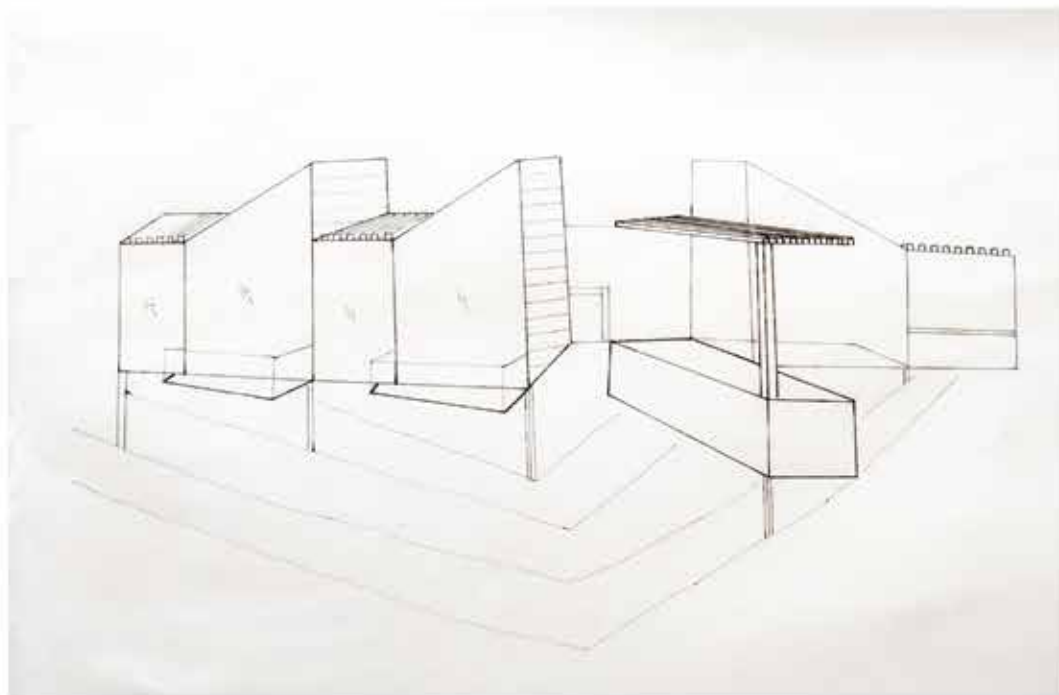
SECTION A-A'
1:150



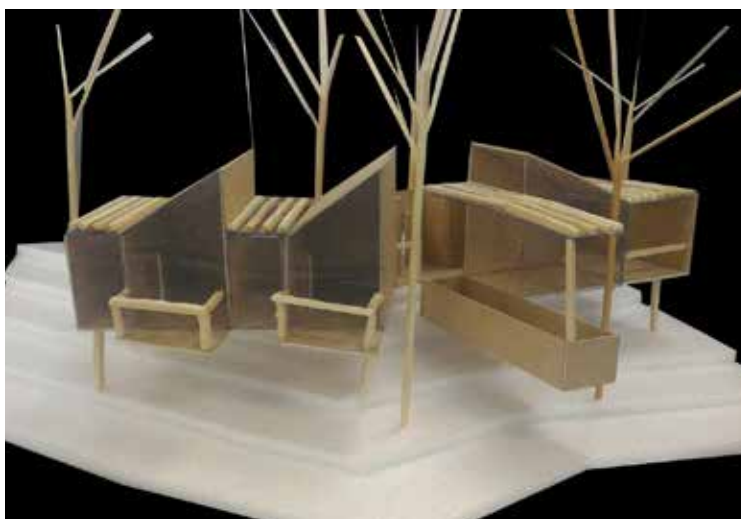
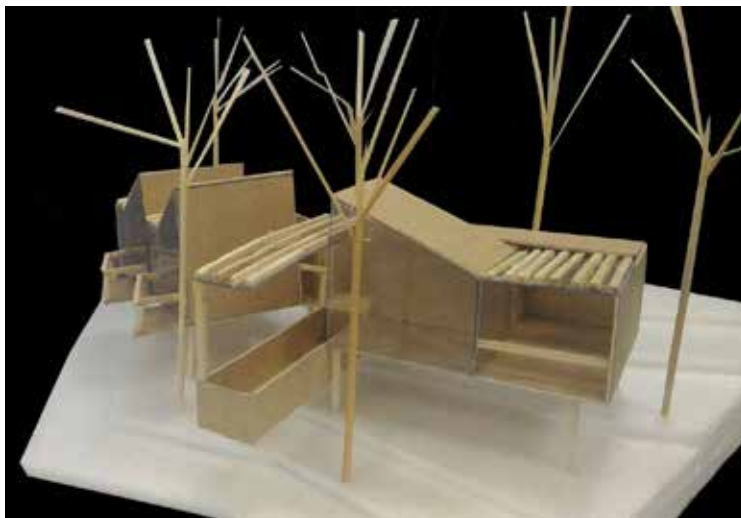
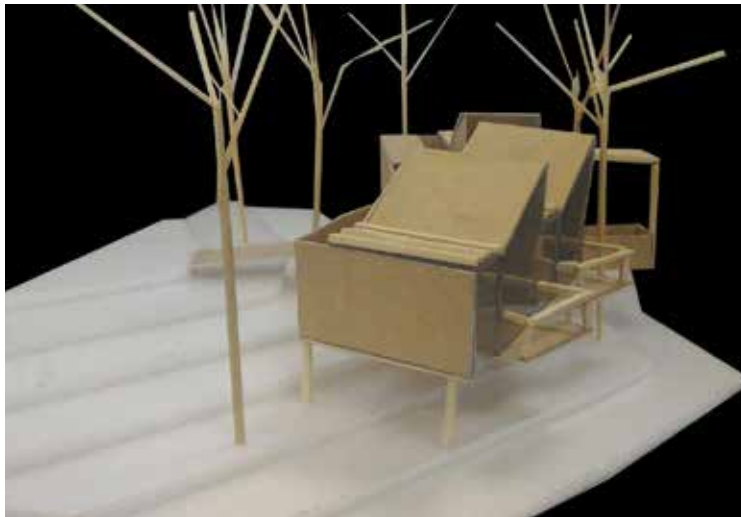
SECTION B-B'
1:150



SECTIONAL PERESPECTIVE
1:200



PERSPECTIVE



2

DESA ECO CENTRE TAMAN DESA RECYCLING CENTRE

The project calls for a design of a community recycling, repurposing and reclaiming centre in a suburban park area with some complexity that includes the complexity of site topography, vegetation and existing activities.

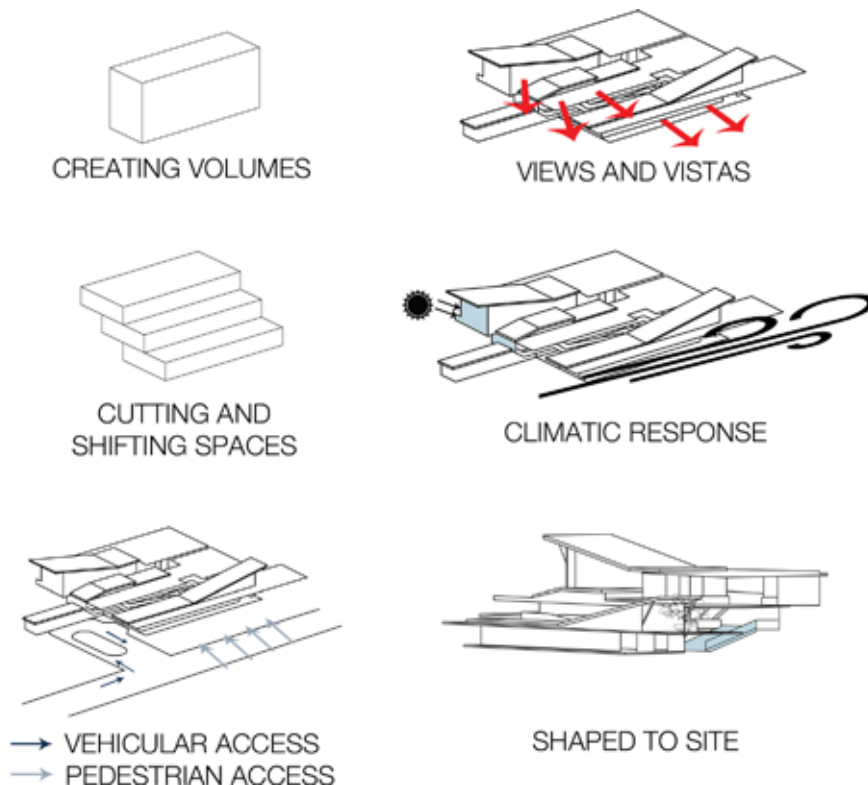


ASSIMILATE

The main objective of this project was to create a recycling centre at the heart of Taman Desa, Kuala Lumpur.

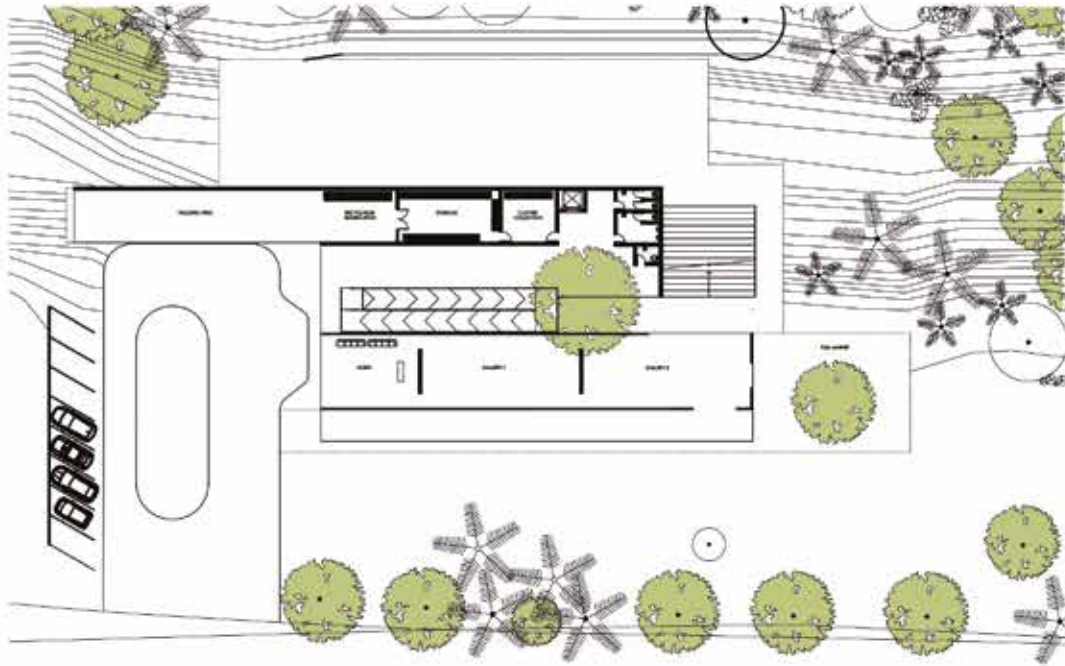
The building respects its surroundings by adapting to the shape of the terrain at site, creating little disturbance. The floor plan rises with the terrain's height creating a representative walkway through the building.

The clear division in the building's function connects the building all around, creating the need for the surrounding citizens to practise the need for recycling.

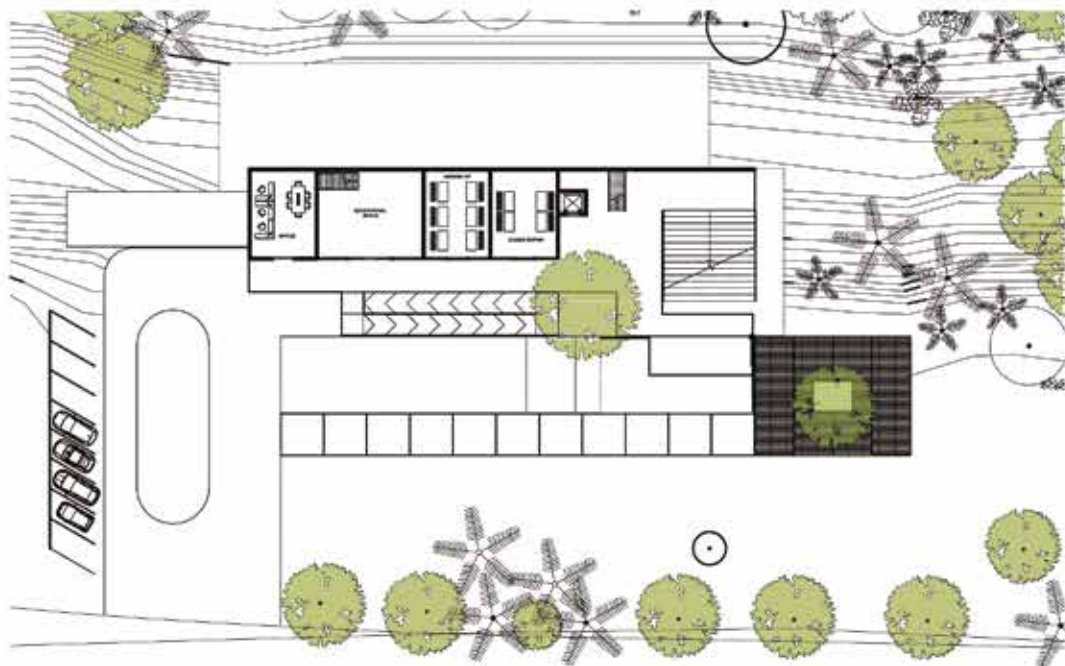




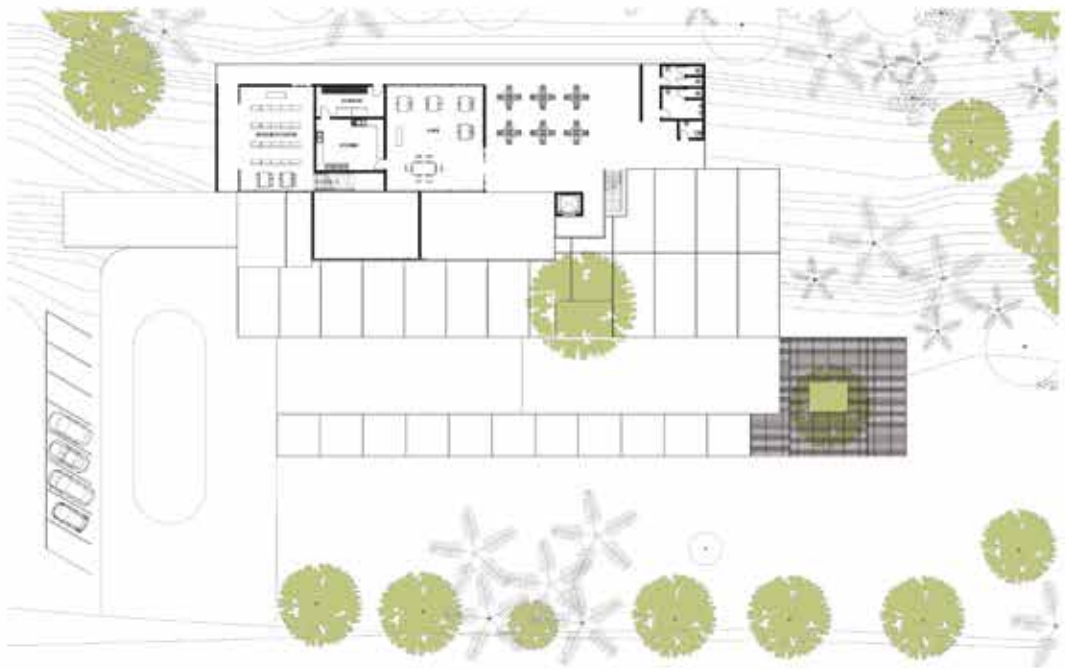
SITE PLAN
1:1000



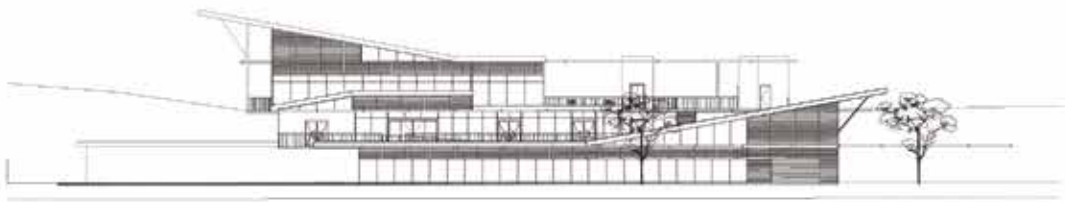
GROUND FLOOR PLAN
1:700



FIRST FLOOR PLAN
1:700



SECOND FLOOR PLAN
1:700



FRONT ELEVATION
1:700



EXTERIOR PERSPECTIVE



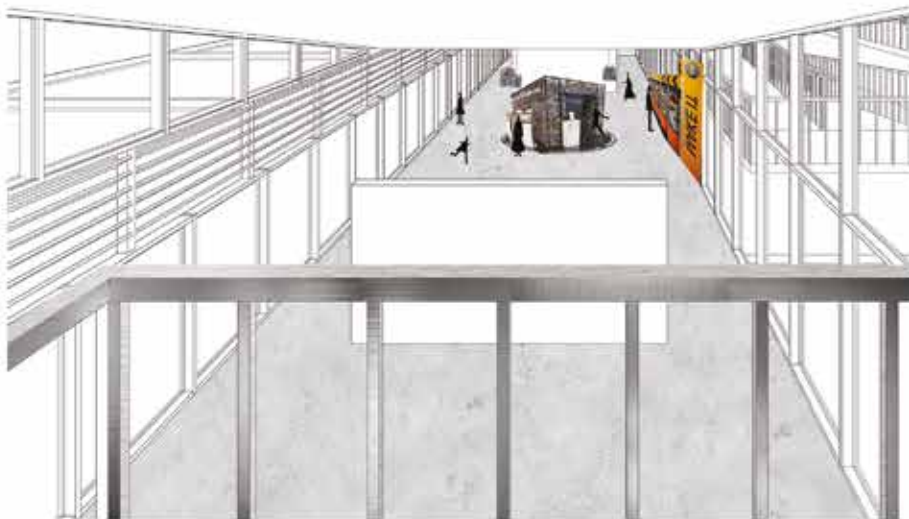
SECTIONAL PERSPECTIVE



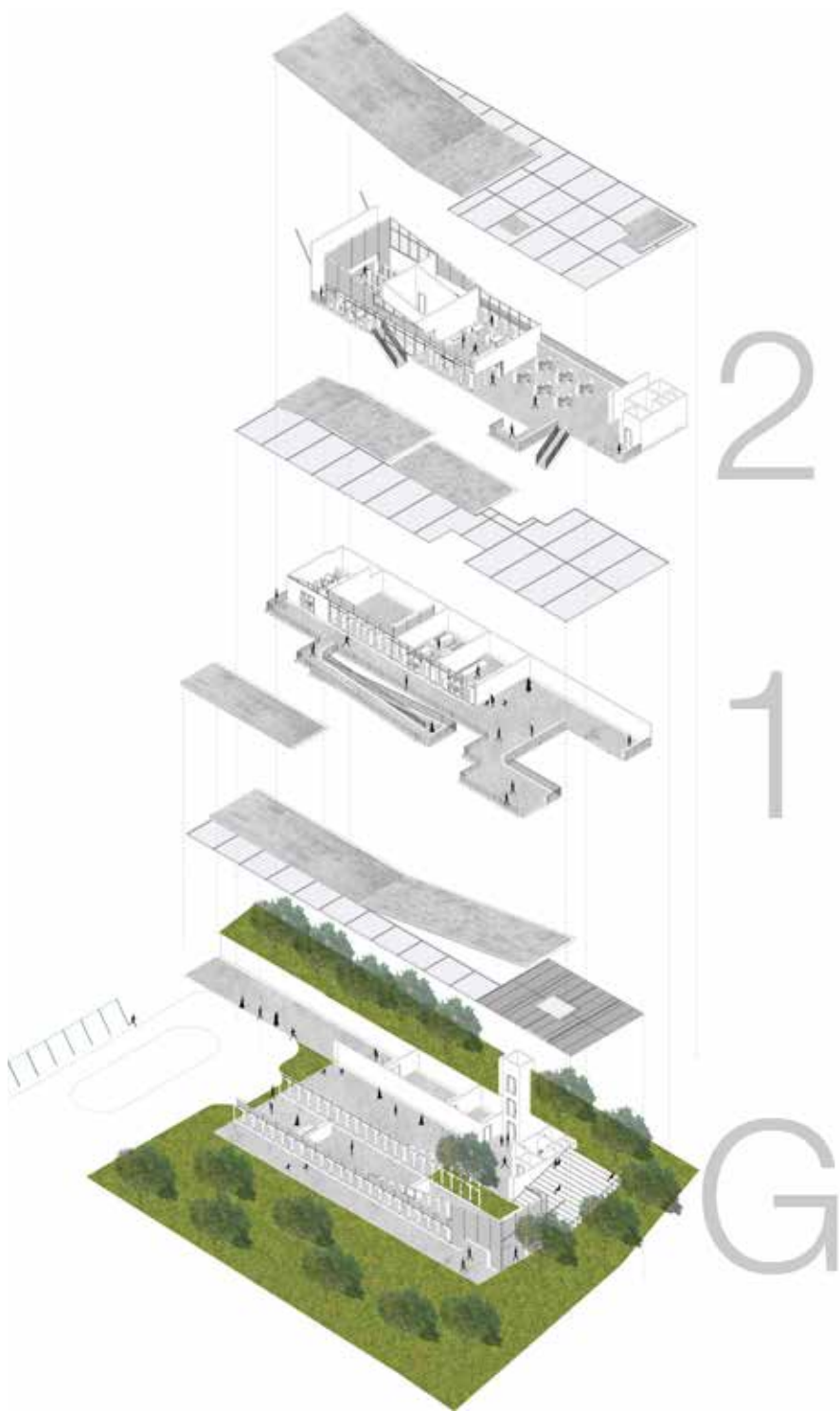
LINK BETWEEN GALLERY
AND STAIRS



WALL FEATURE AT STAIRS



GALLERY





3

A-Z

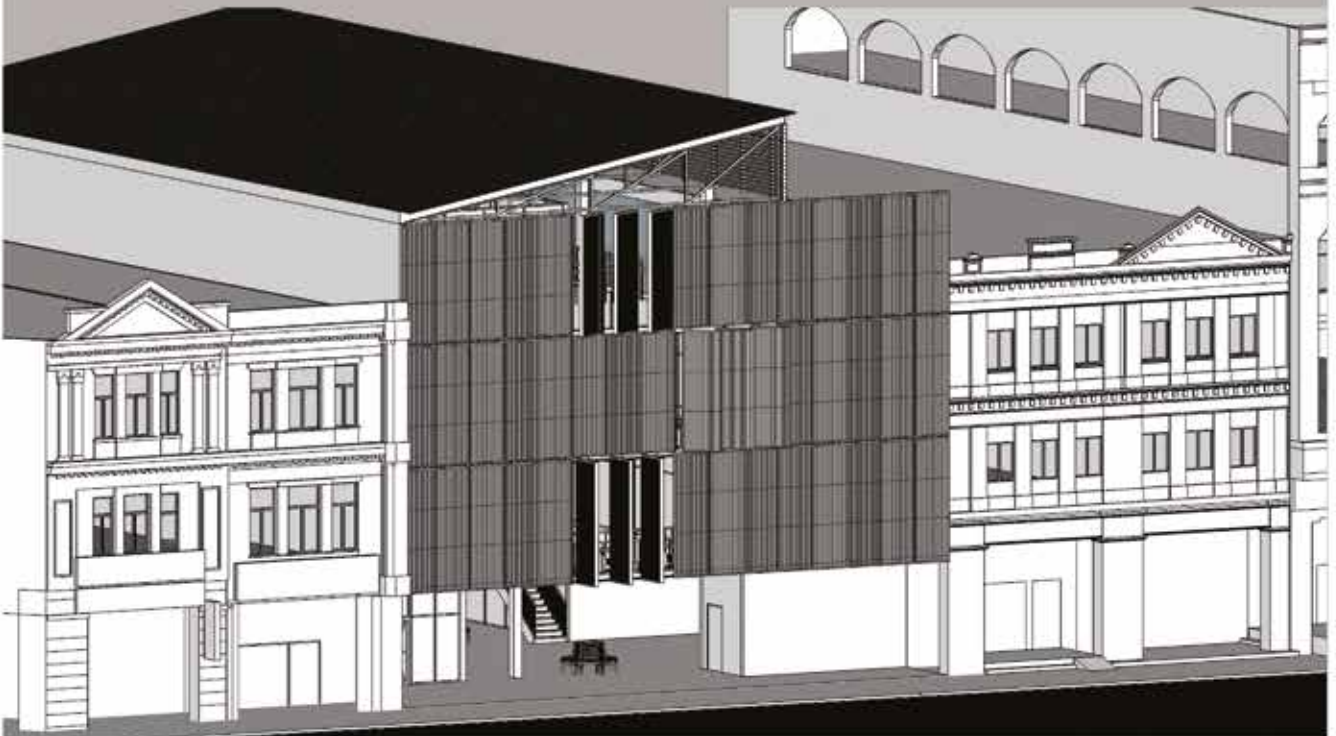
JALAN BESAR COMMUNITY LIBRARY

The studio project is a collaborative with Think City's research, studies project at Taylor's University for the area to be:

- a) a place for the community and
- b) with an active frontage of the streets.

To what extent the community library can be connecting to and empowering the urban community, at the street scale?

The above question is answered by exploring appropriate architectural responses that address the aspects of the urban street context and user behavioural patterns as discerned and analysed in the preliminary studies at Jalan Besar, Klang.



CONNECTING COMMUNITIES

The library is designed to allow people of Klang and all those who passes by to stop, relax and build relationships while also allowing them to enhance their knowledge with the rich source of knowledge in the library.



CONNECTING PEOPLE

Engaging the community through different manners.



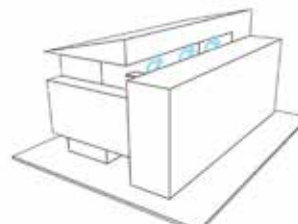
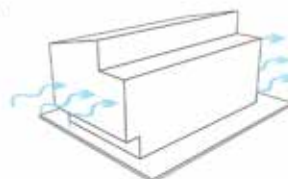
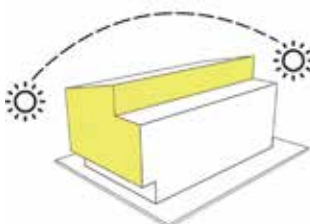
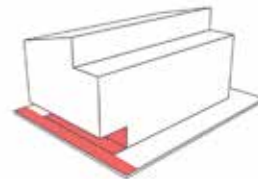
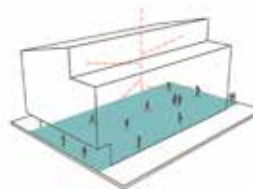
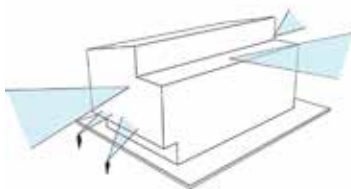
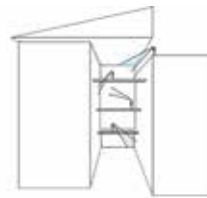
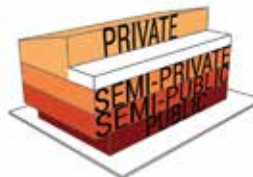
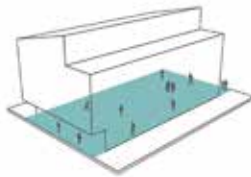
MAKER SPACES

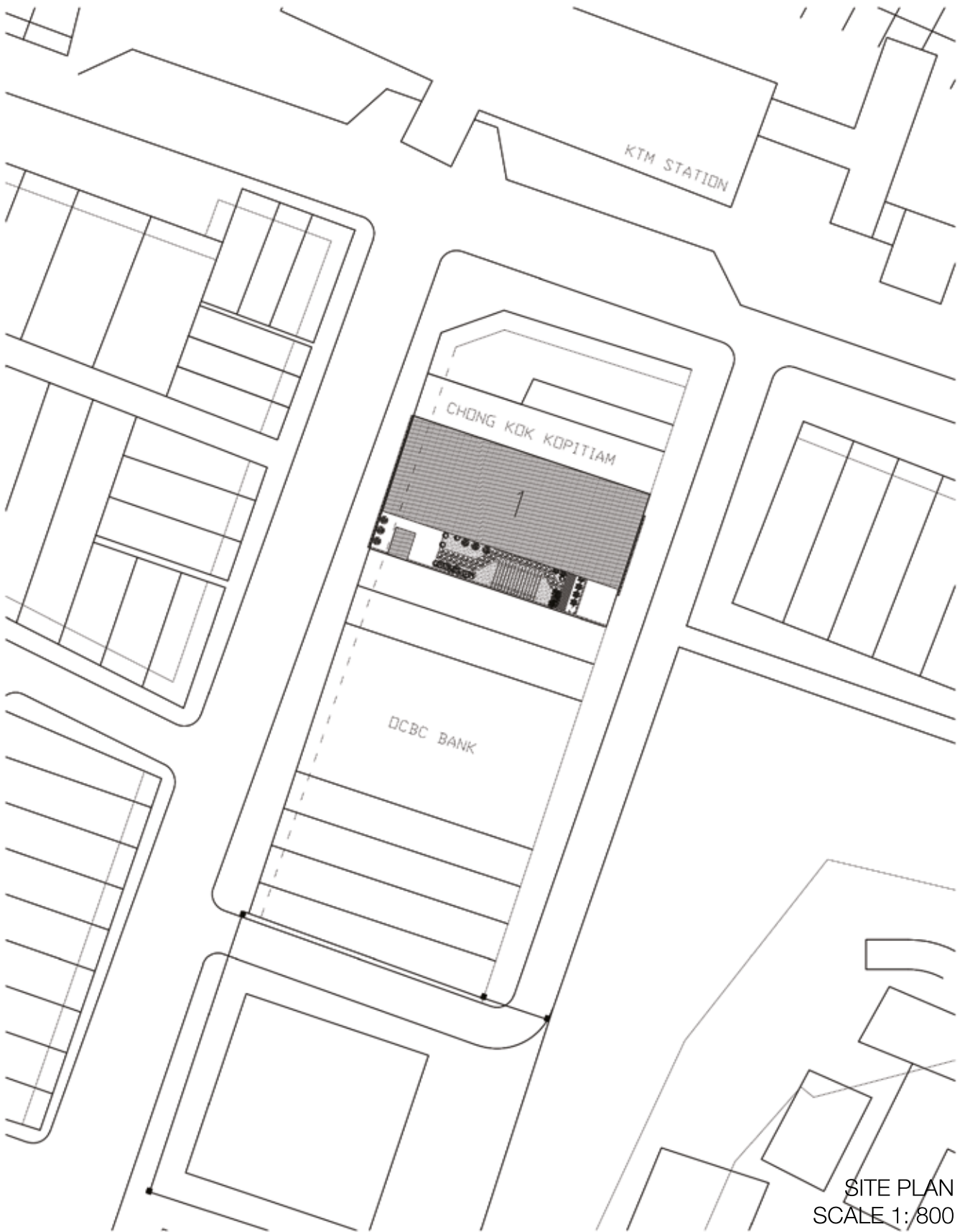
Engaging the visitors through sharing skills which cannot be learned over the internet.



SHARING

Sharing of knowledge and skills between sharing different user groups in a shared space.

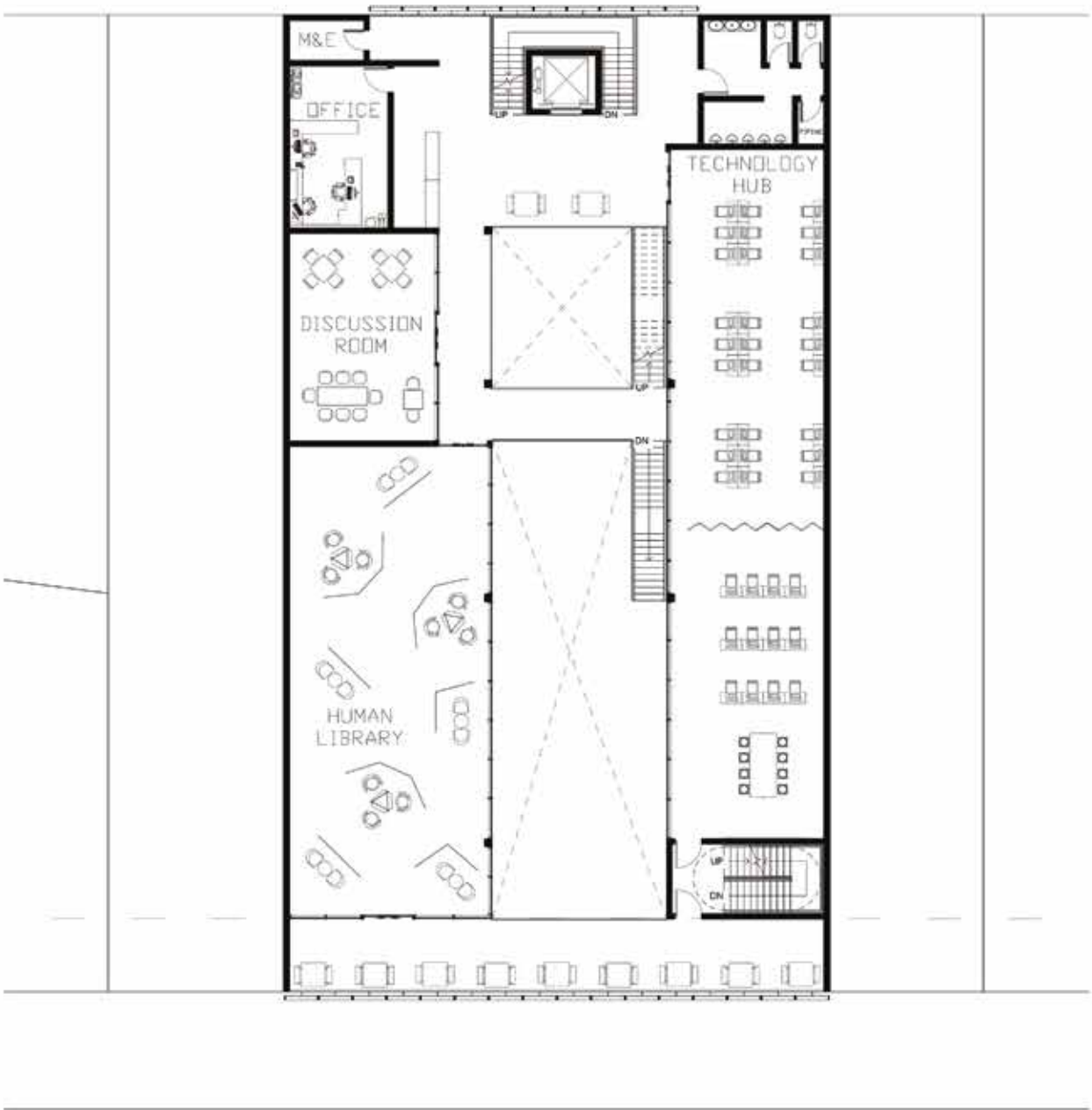




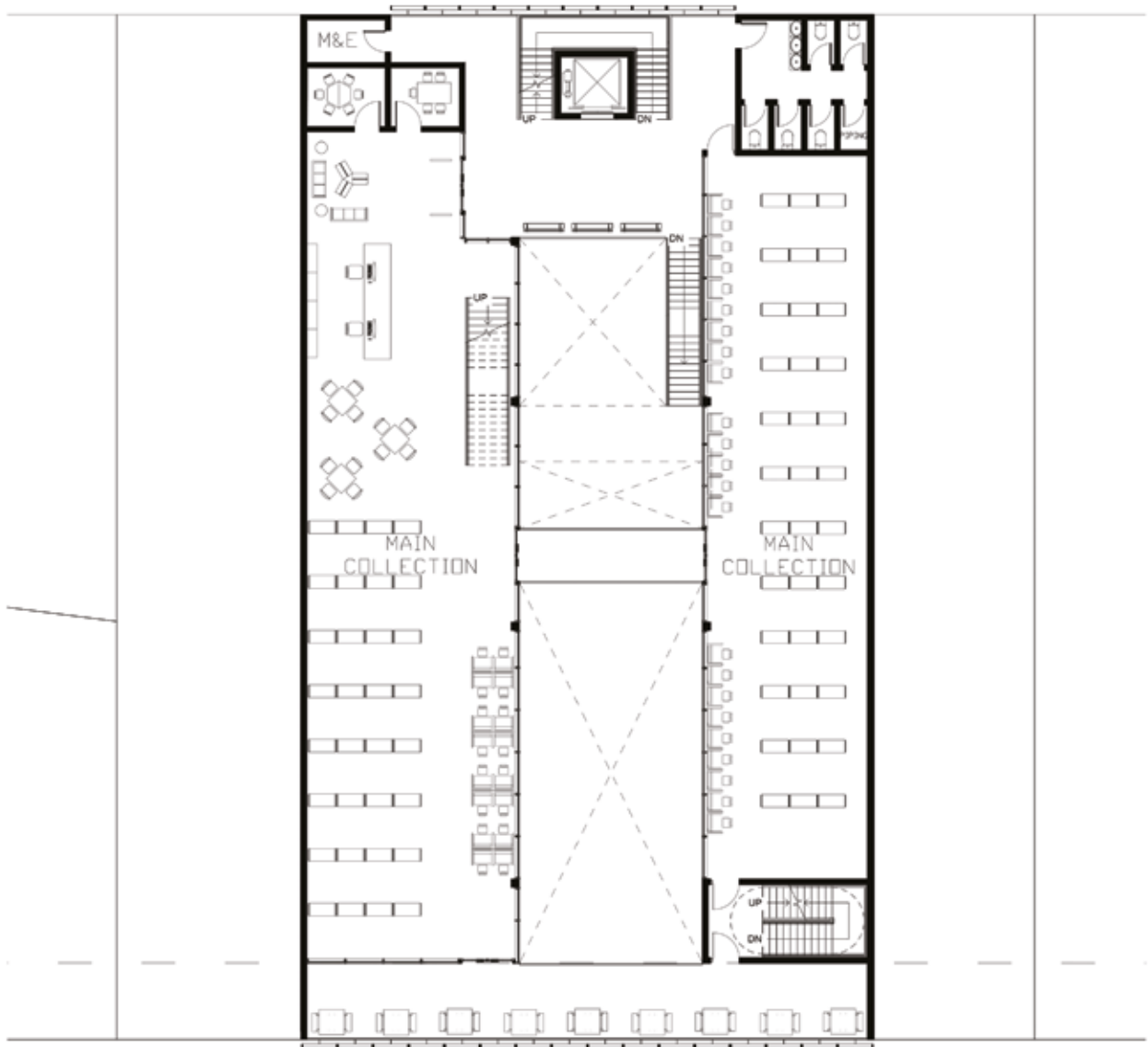
SITE PLAN
SCALE 1:800



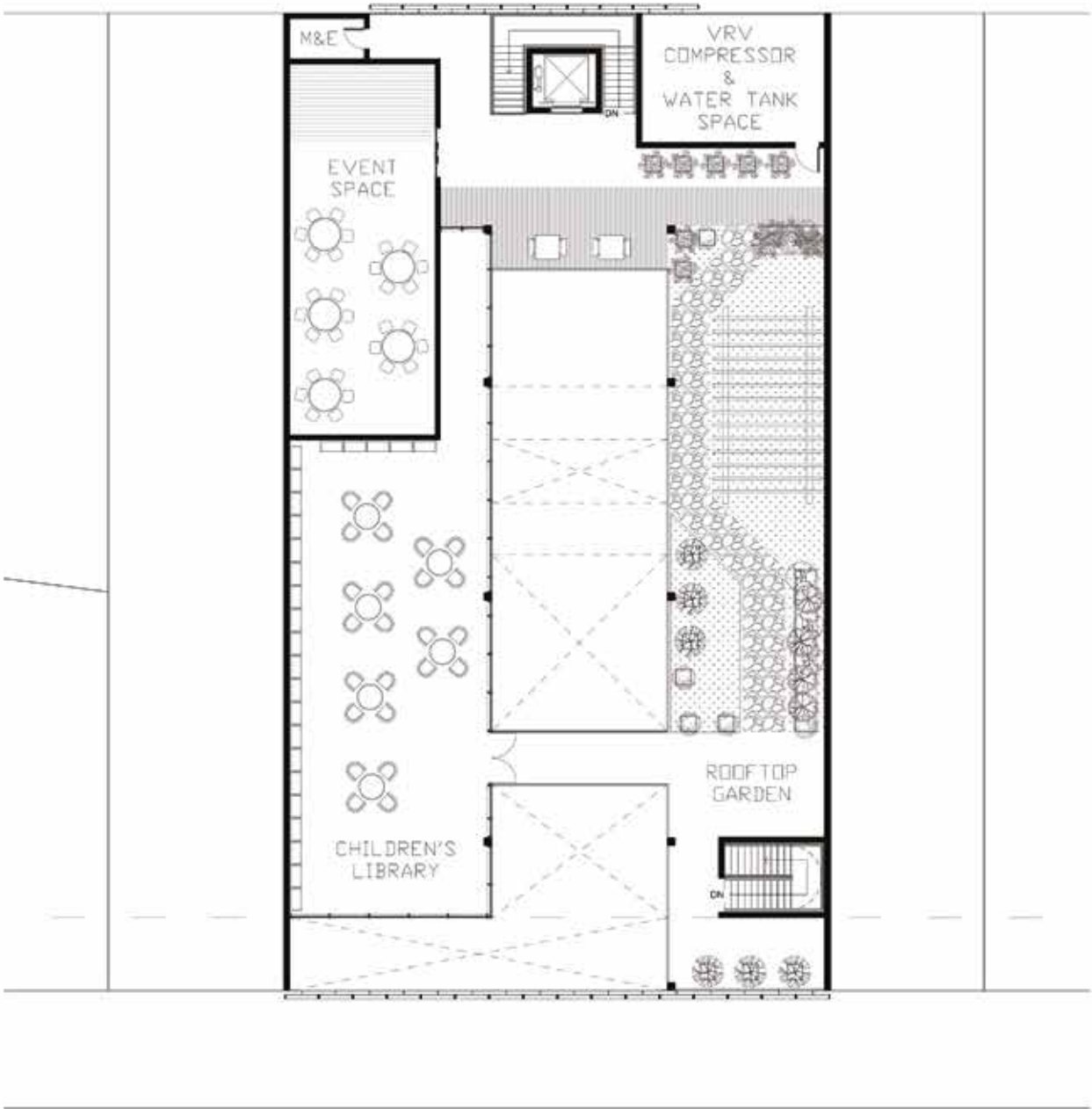
GROUND FLOOR PLAN
SCALE 1: 250



FIRST FLOOR PLAN
SCALE 1: 250



SECOND FLOOR PLAN
SCALE 1: 250



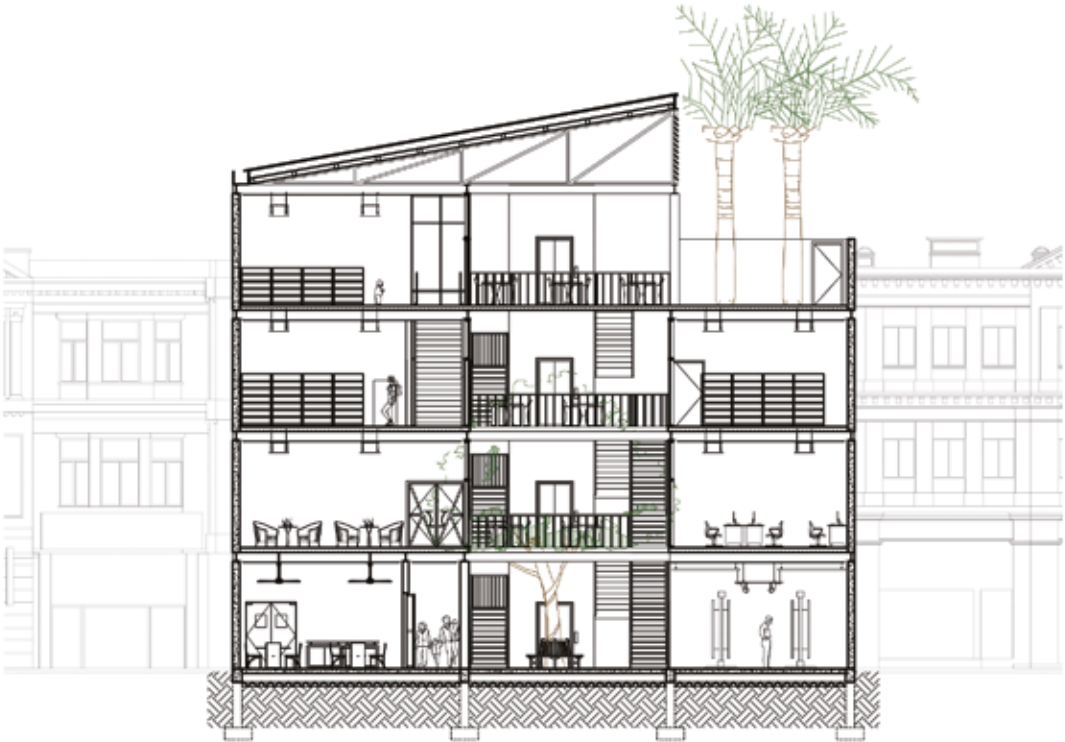
THIRD FLOOR PLAN
SCALE 1: 250



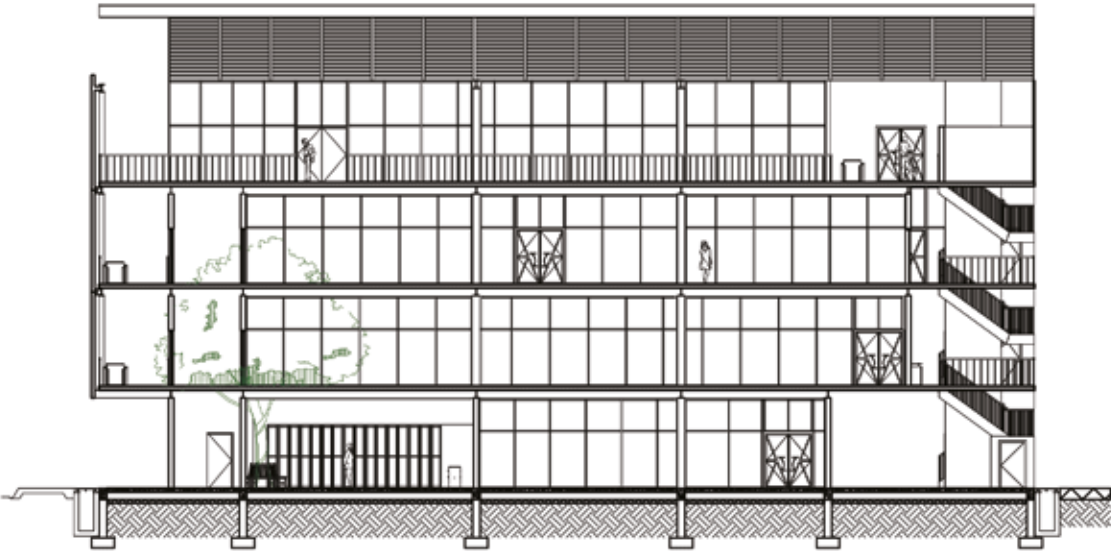
FRONT ELEVATION
1:250



REAR ELEVATION
1:250



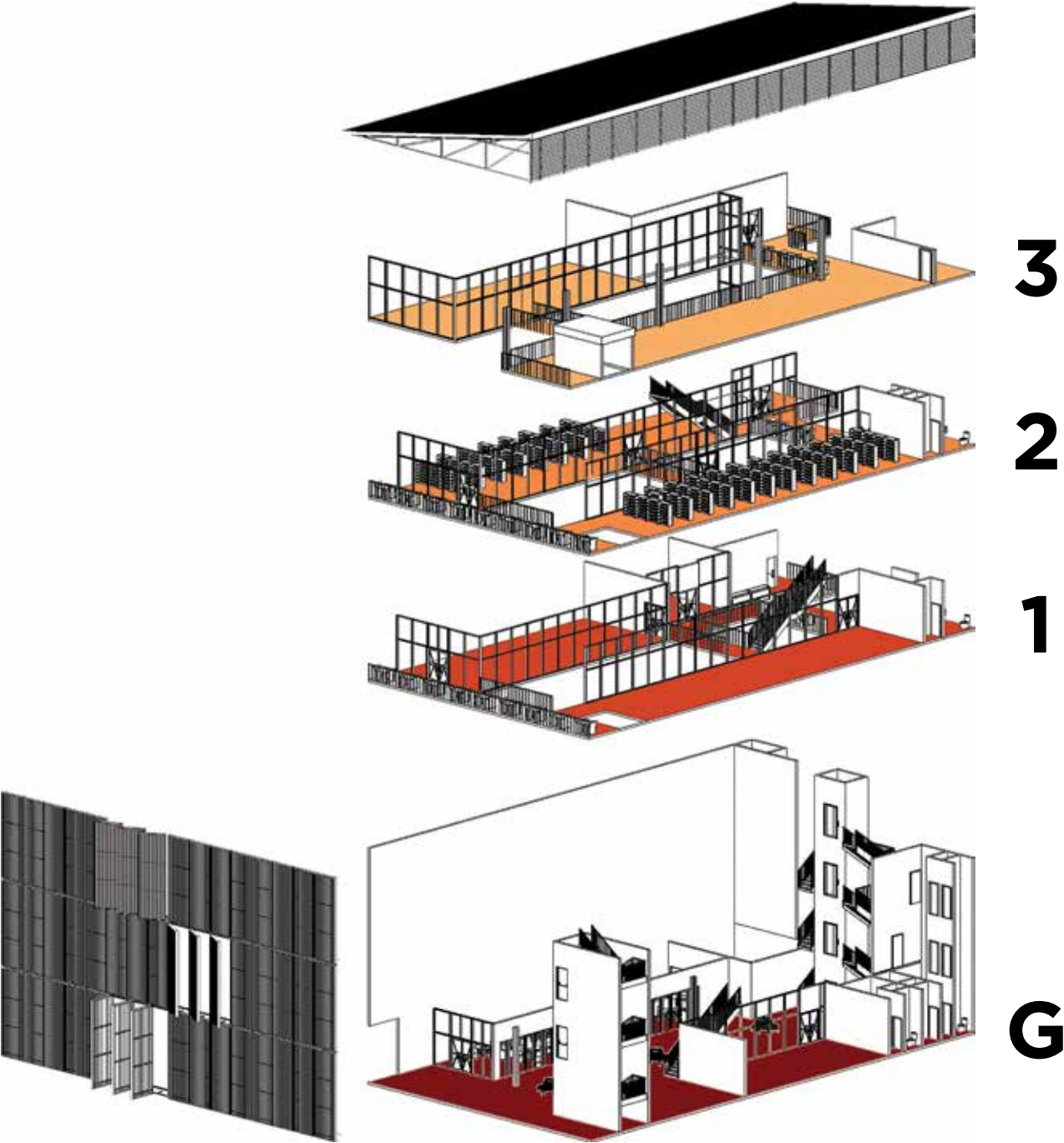
SECTION A-A'
1:250

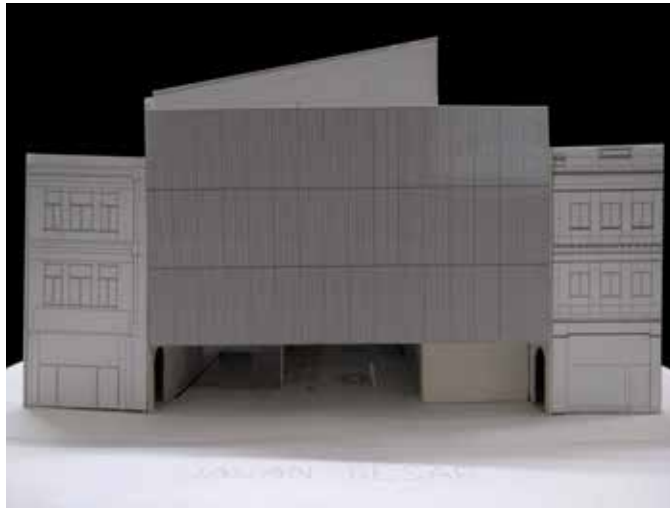


SECTION B-B'
1:250



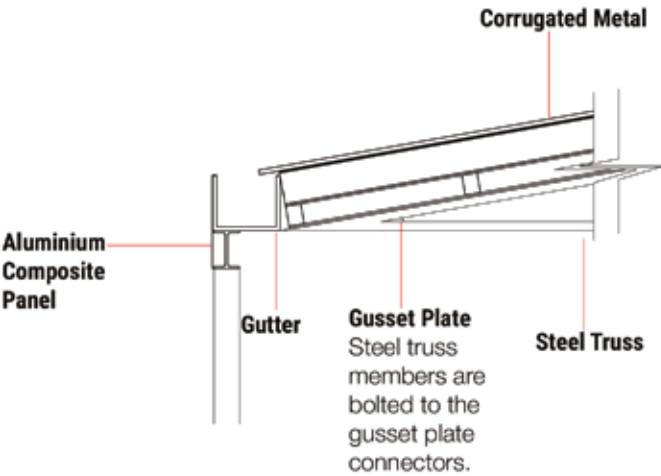
LOBBY





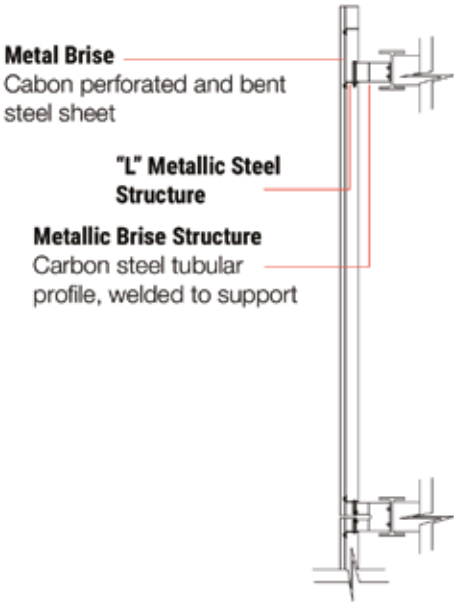
ROOF DETAIL 1

Scale 1:50



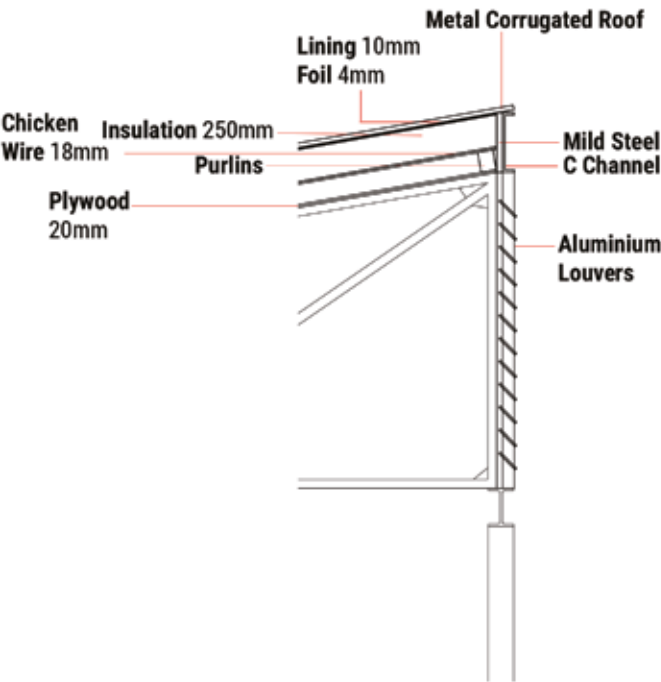
FACADE DETAIL

Scale 1:50



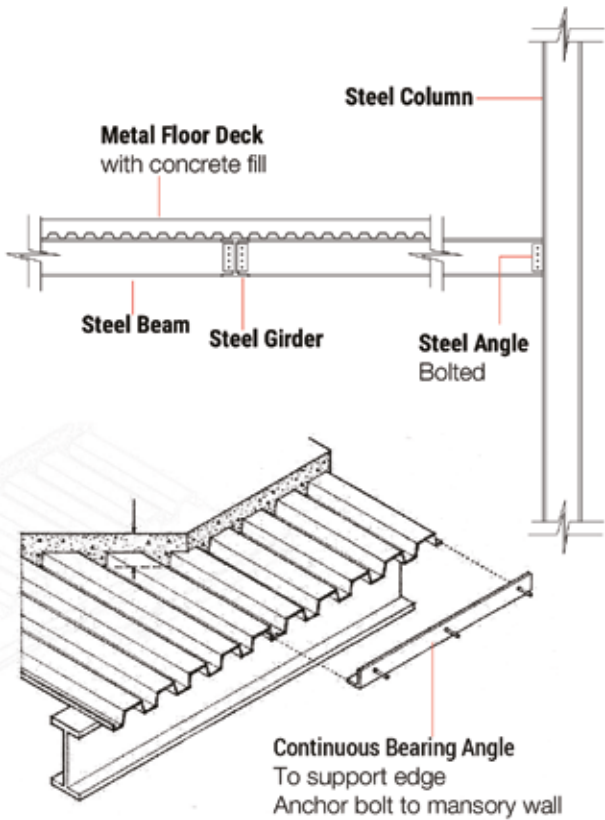
ROOF DETAIL 2

Scale 1:50



STRUCTURE AND FLOOR SYSTEM

Scale 1:50



PUBLIC & CO JALAN SULTAN COLLABORATIVE COOKING STUDIO

A current trend in Design & Architecture is “Live , Work & Meet / Play” concept. This concept benefits the working people of today by reducing travelling expenses as well as shortening commuting time this they would have more time for other activities as to have a better social life.

This project calls for a collaborative working community in the heart of the city which is to design a healthy working environment for professionals by allowing collaboration and empowering the people to work in strategic locations. Moreover, this effort provides an avenue to design a hub where people can experience a balanced lifestyle. Last but not least, it fosters and encourages the growth of professionals, entrepreneur and alike by offering unique ways of healthier and personalized working environment.



STREET CULTURE

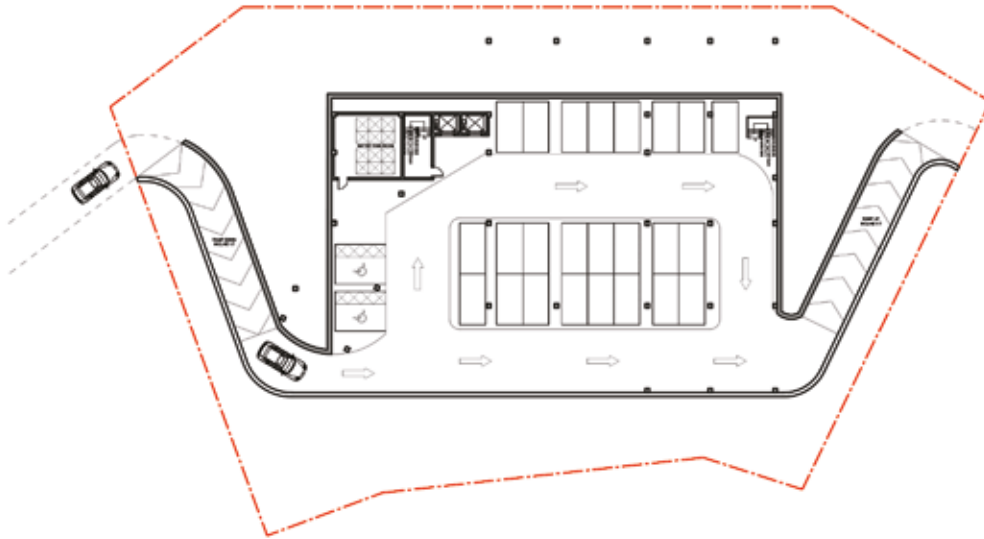
Using a common point where food is particularly powerful as a symbol to attract and gather people as well as the trend of healthy eating, my focus is set on food centric theme which focuses on a farm-to-table food culture -"Live, Work and Meet" space. This proposal is derived from a phenomenon seen throughout Malaysia and particularly in Chinatown Kuala Lumpur.

Exploiting the attraction which food holds, I intend to cooperate in my "Live, Work and Meet" space where people are able to grow, supply, prepare, serve and eat both local & foreign delicacies which further attracts more people to my site. Transforming the means of food and elevating them to a memorable moment where memory, experience and taste meet. When this happens, it brings back the loss of tradition of the surrounding and the adjacent building which can be a dramatic change. This transformation would also be a source of hope to the poor and needy people.





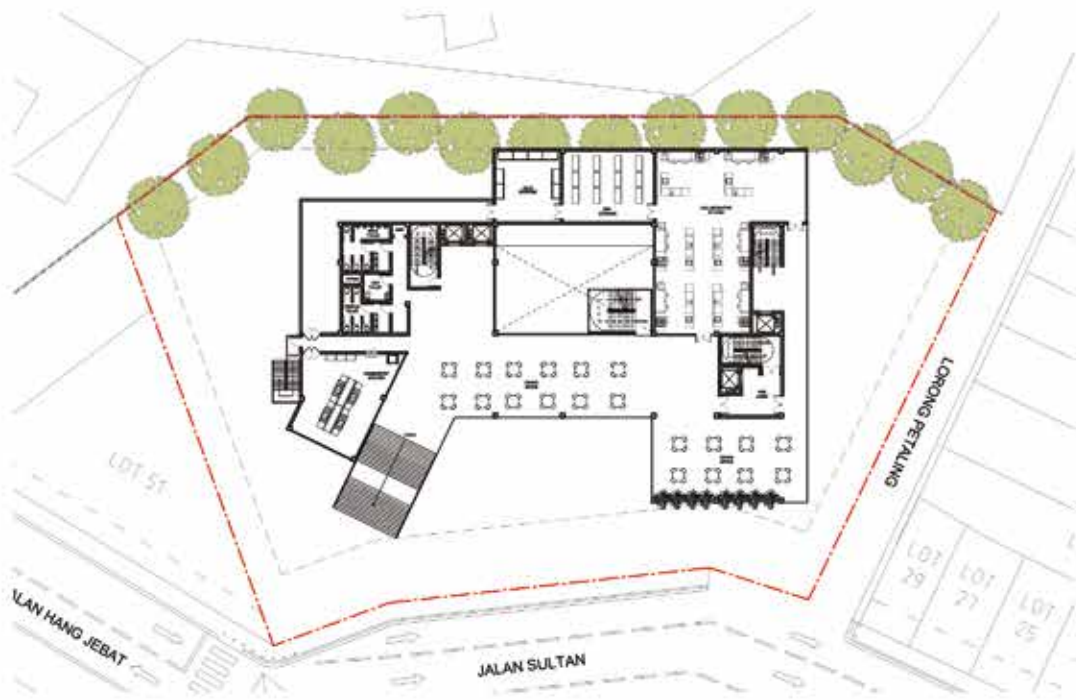
SITE PLAN
SCALE 1: 800



BASEMENT PLAN
1:600



GROUND FLOOR PLAN
1:600



FIRST FLOOR PLAN
1:600



SECOND FLOOR PLAN
1:600



THIRD FLOOR PLAN
1:600



SIDE ELEVATION
1:600



FRONT ELEVATION
1:600



SECTION A-A'
1:600



SECTION B-B'
1:600



STREET VIEW



URBAN GARDEN



ROOFTOP GARDEN



PUBLIC FARMING



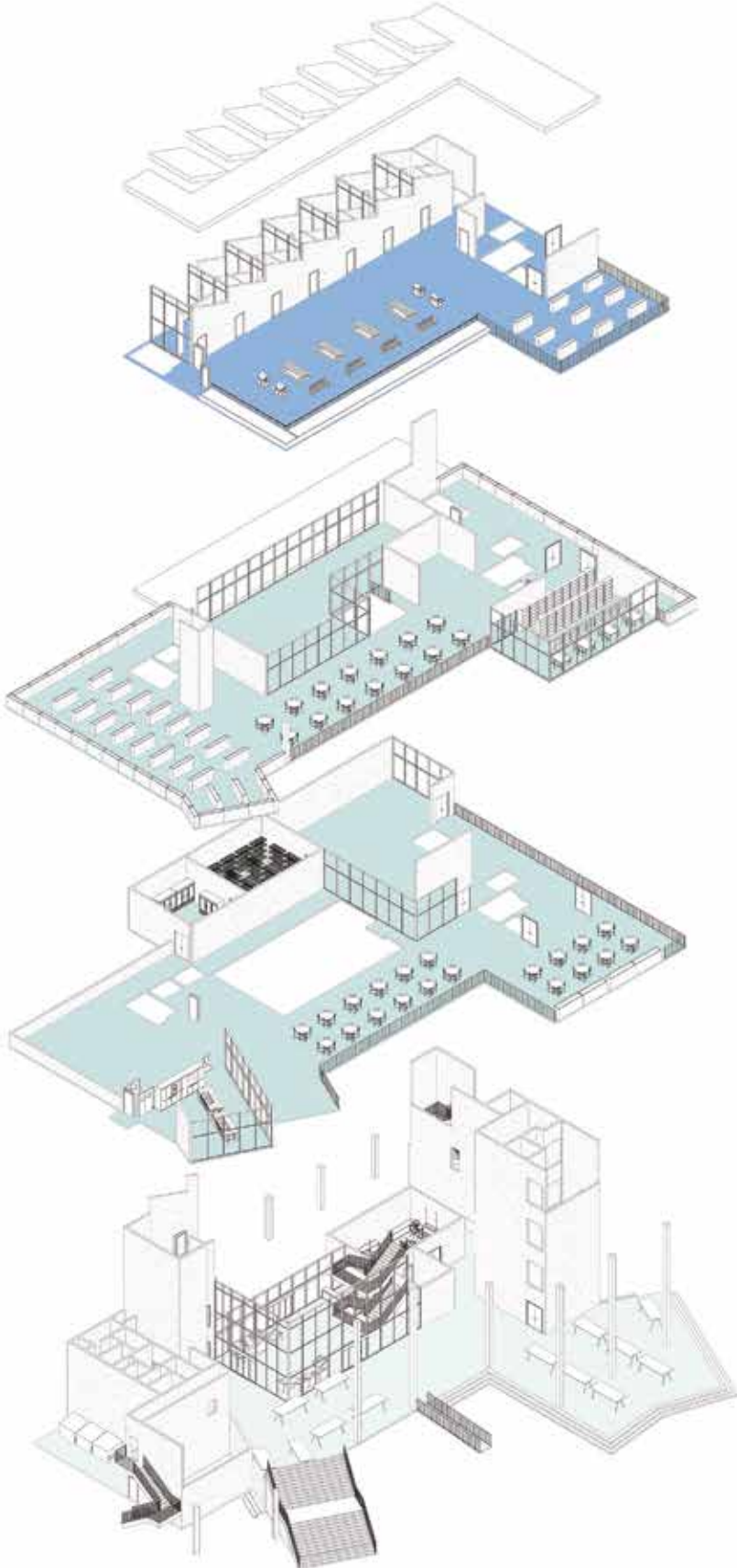
LIBRARY



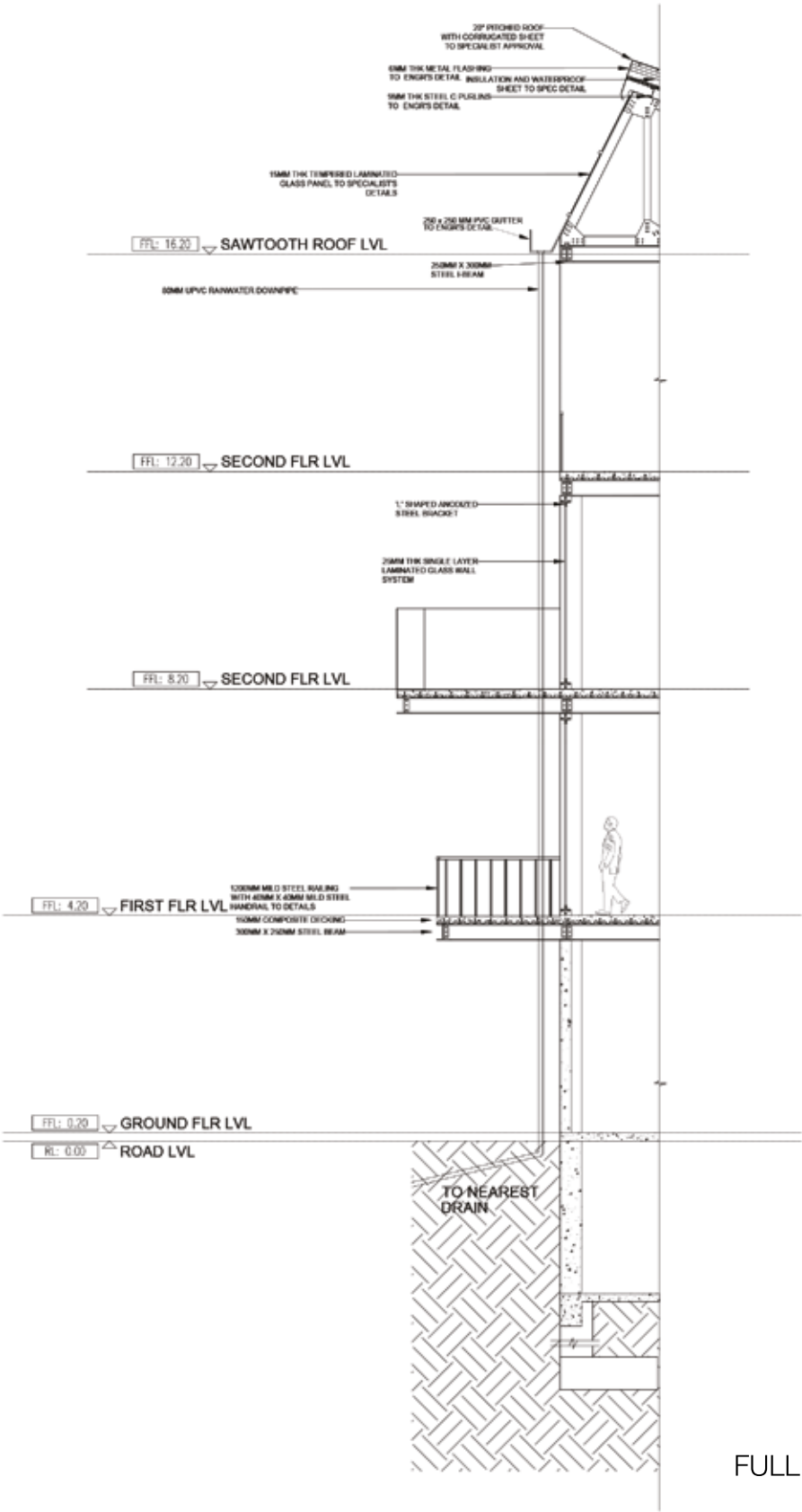
MARKET



COMMISARY KITCHEN







FULL WALL DETAIL
SCALE 1:125



DANICA GAN JIA-EN