

portfolio

SANAM RAJEENA



I am a believer of learning through experiences and find myself most comfortable in social platforms. With a yearning heart, I hope to capture the most of every opportunity; to discover the secrets of architecture and study its details within every corner.

— sanam rajjeena —

personal details

Date of Birth : 28th June 1999
Address : Kenda Residence, Flat no.302
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education

2002-2006 : Abu Dhabi Indian School, Abu Dhabi,
UAE
2007-2016 : Our Own English High School, Sharjah,
UAE
2017-2020 : College of Architecture, Trivandrum

skills and interests

Film making	Sketching
Poetry and creative writing	Painting
Script writing	Music

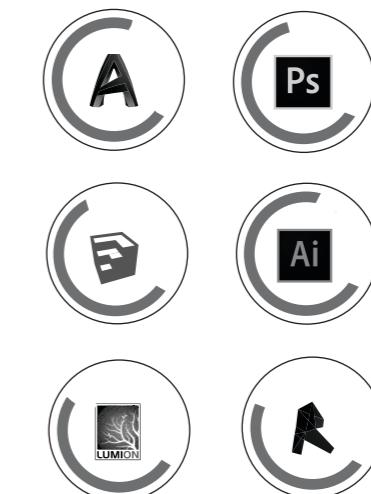
experience

61st Annual Zonal NASA Convention
62nd Annual NASA Convention
Outreach Programme

languages known

English	<div style="width: 85%;"></div>
Hindi	<div style="width: 80%;"></div>
Malayalam	<div style="width: 75%;"></div>

softwares known





contents

Academic works

Children's Chalet

Residence Lumos

Lakeside Hub

NASA

ANC (Laurie Baker Convention entry)

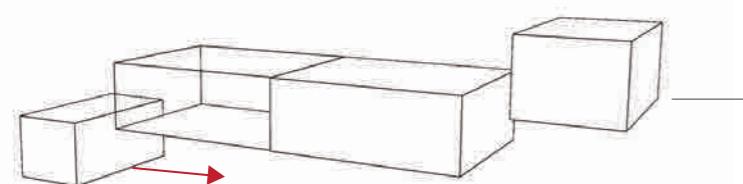
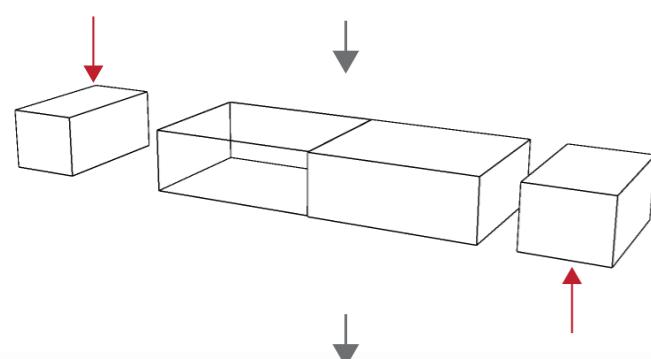
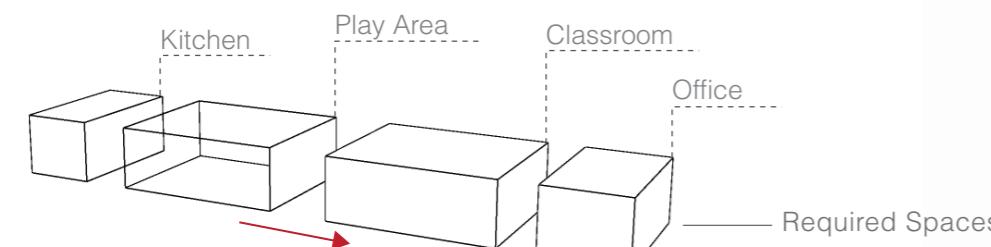
ZONASA (Short film)

Miscellaneous

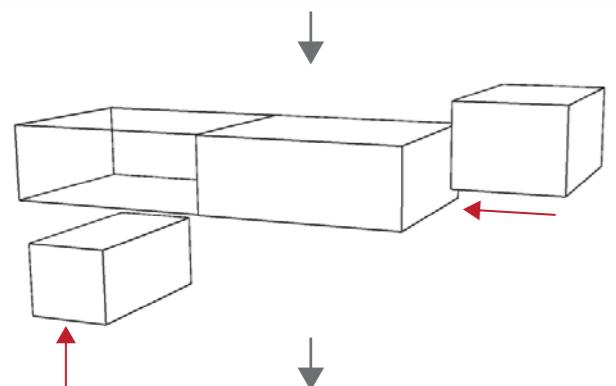
Academic Works

children's chalet

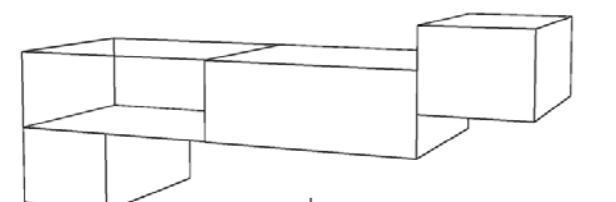
An Anganwadi or nursery for children under the age of six. The space is meant for education, recreation and to ensure proper nutrition of the chldren. It is set in a rural environment. The design focuses on creating a familiar environment for the children to adapt and learn from the surroundings.



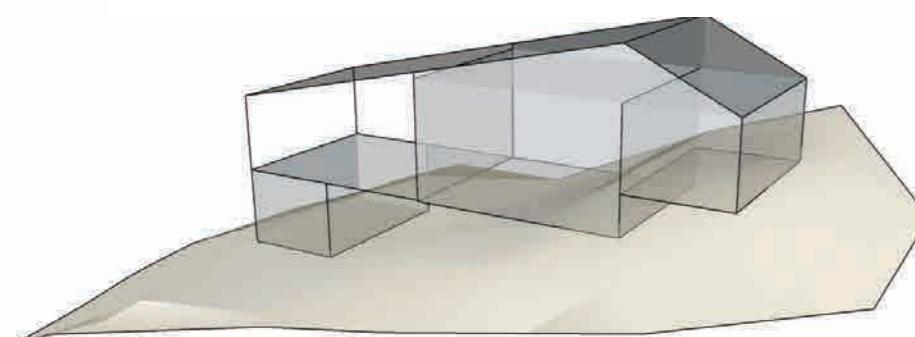
Merge the Play area and Classroom into a single unit for the convenience of the children and differentiate it from the staff spaces.



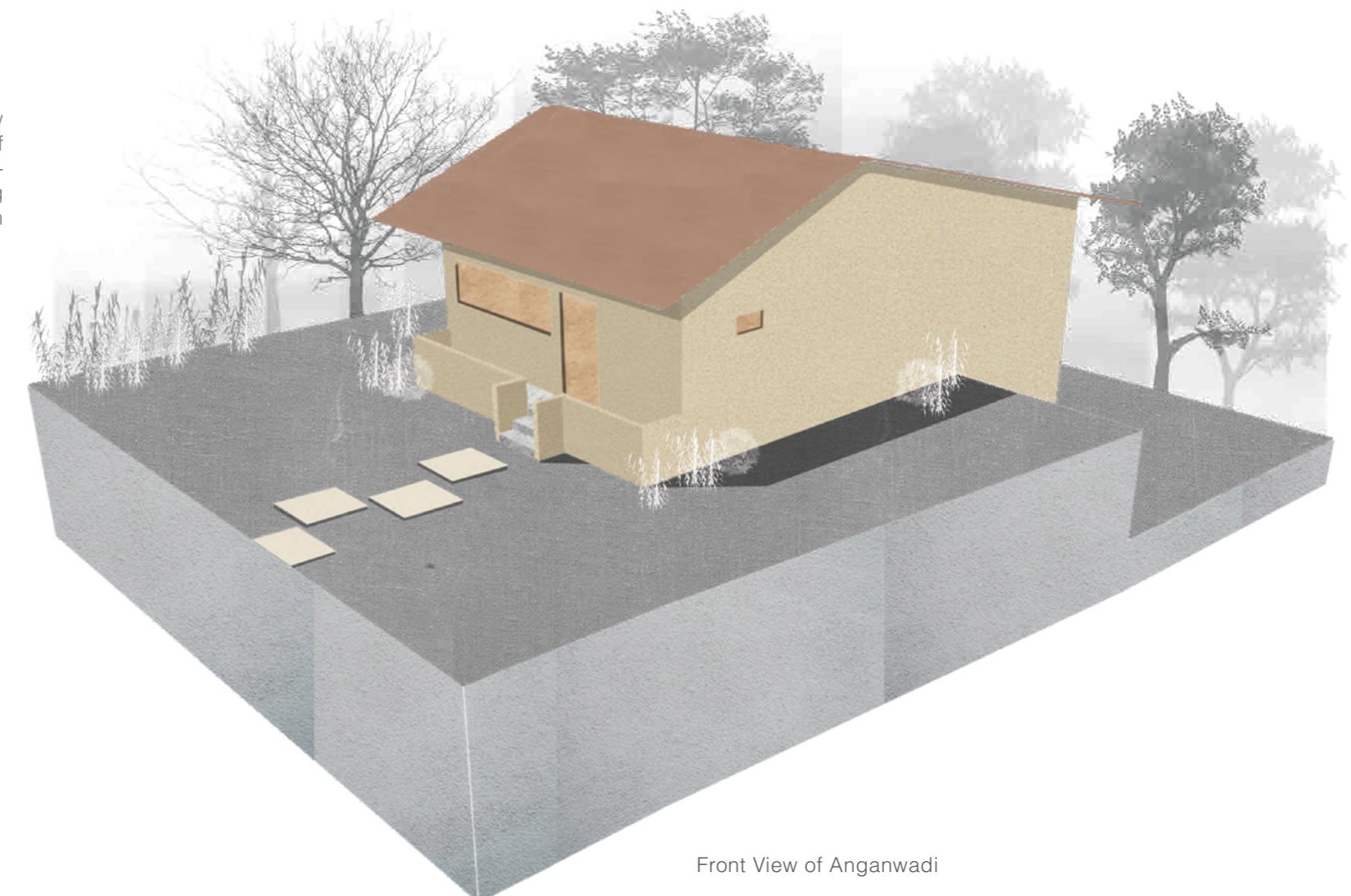
The kitchen is placed below keeping it away from the reach of the chldren. The office is partially lifted above without disturbing the need for constant supervision of the children.

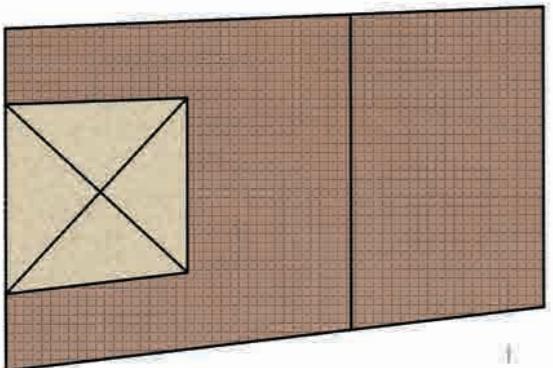


Connecting the spaces to merge with the site conditions. A common roof to hold the spaces together.



Evolution of Design

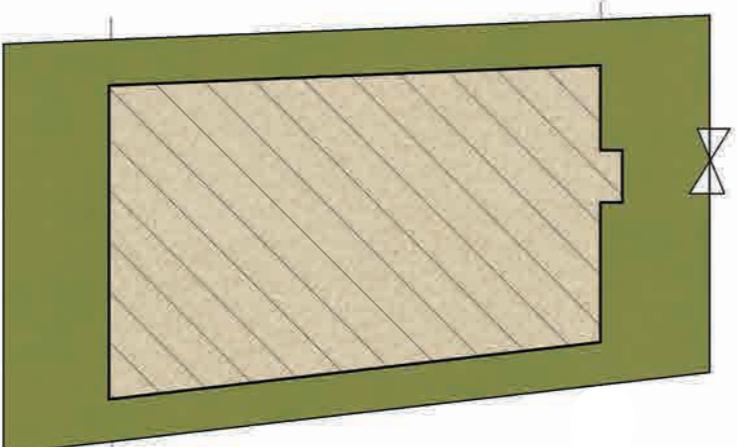




Roof Plan



Plan of Anganwadi



Site with the Build layout



Plan of Kitchen



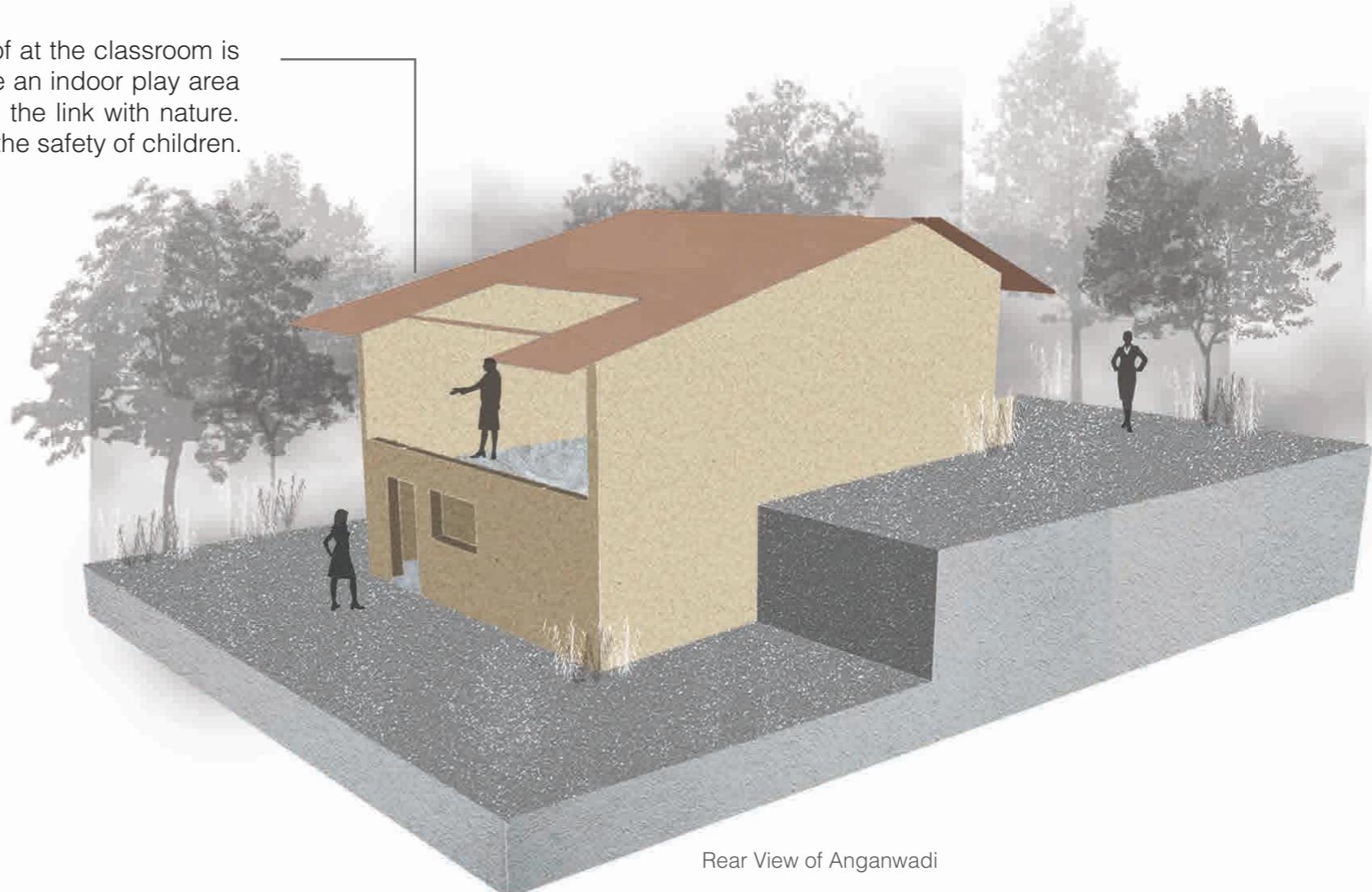
Section AA'



Section BB'

The central space is designed for the children. Learning, playing and eating would take place in a single room for the convenience of taking care of the children. The kitchen opens to the backyard and situated at a lower level.

The window from the office lets the staff continuous supervision of the children in the classroom below. The stairs are kept with a single axis to create a clear path.



Rear View of Anganwadi



residence lumos

They are rooted to their lifestyle that evolved in the house. The aim is to replicate the same spaces within their new home.



Grandmother of the house is mostly caught up with the traditional and religious activities of the house. She prefers a temple close by and a **Pooja room** in the house to carry the culture to the generations.



Father is the breadwinner of the house. he spends his leisure time at the **Puramthinna** with fellow workers or by reading the newspaper.



Their **two Daughters** are high school kids and often rooted to their books. A **library** and **garden** would be convenient for them.



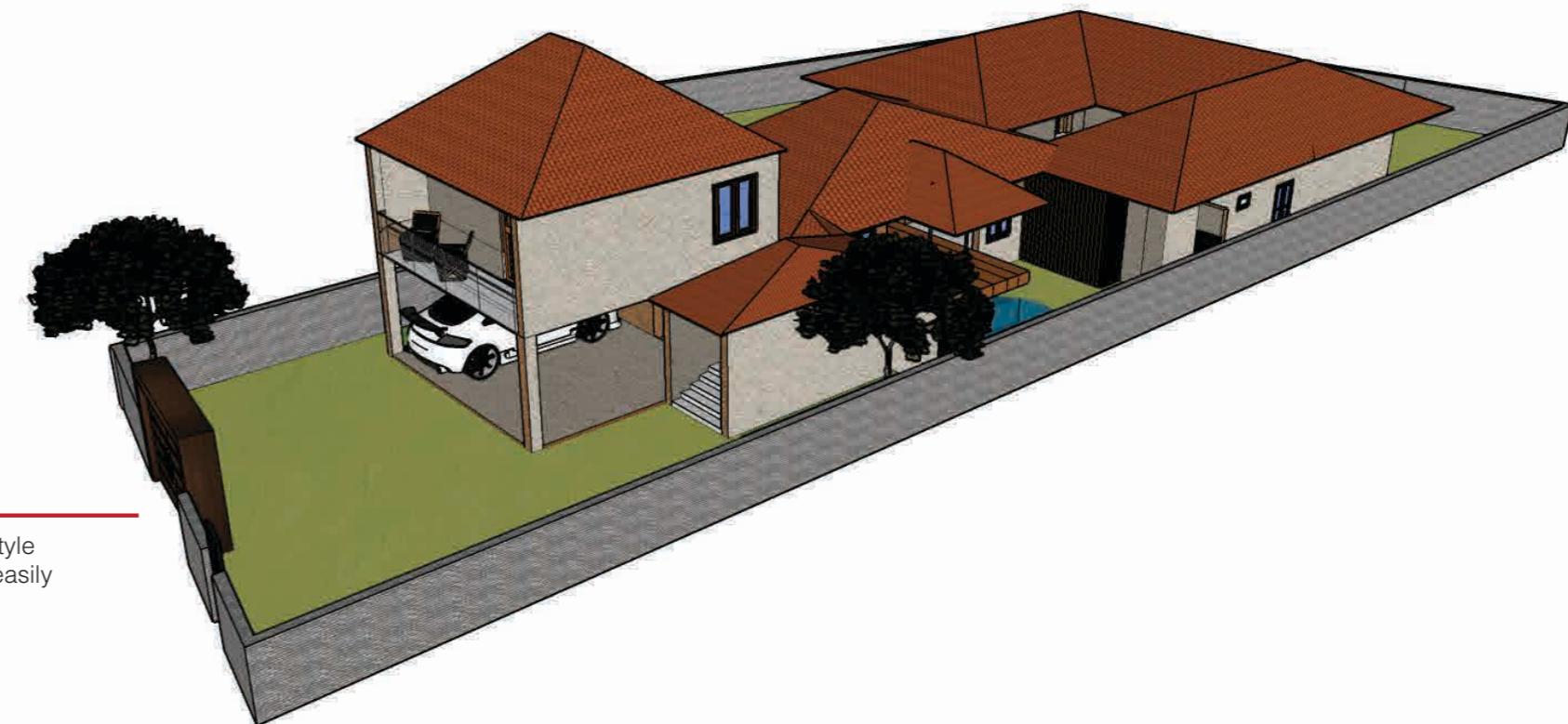
The **Mother** is a housemaker and spends most of her time within the house. Her activities are centered to the **kitchen** and **backyard**.



To provide a **BnB service for tourist** with adequate **privacy** and fit for thier basic requirements.

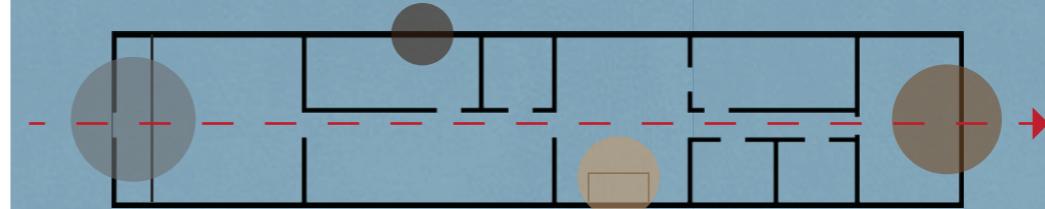


To carry their routine and lifestyle to a **new home** that they can easily connect to.

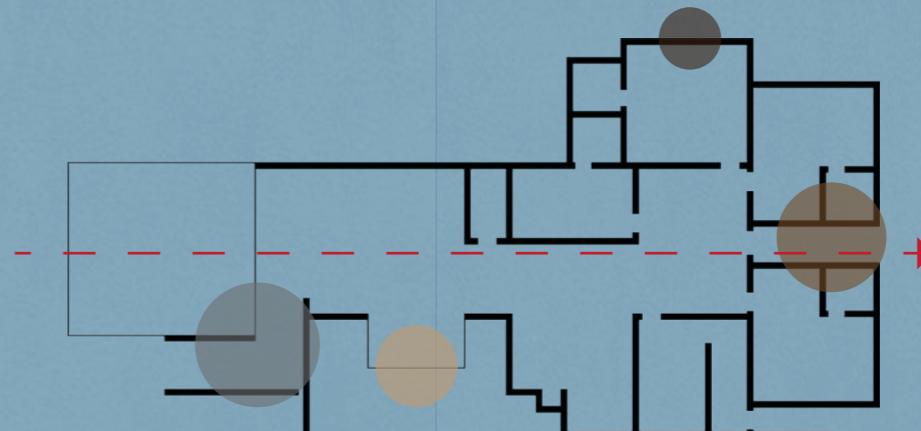


The features of the Agraharam is brought into the new home to replicate the same activity based spaces within the house. The family is used to small enclosed space; a sudden change to large spaces can be uncomfortable. Thus bringing elements from their agraharam to the design will invoke a homely feeling in them.

- The Puramthinna is the only open space in the Agraharam and thus the meeting place of the men in the family. The Veranda space with creepers and a bench of the residence brings the same features to encourage the same old activities within.
- The Agraharam is built within a single axis that connects all the rooms. The residence follows the same linear plan with a more spacious layout.
- The Central court in the Agraharam is the only source of daylight with the house. The court with the garden and Ambalkulam uses those features to make a peaceful space for leisure activities.
- The Agraharam, sharing common walls with the adjacent houses, do not have windows for sunlight in the house. To avoid direct sunlight into the residence, it is designed with vertical louvers that run from ceiling to floor, to ensure adequate light in the house without glare and discomfort.
- The enclosed backyard is the only open spaces in the Agraharam where the women spend most of their time. The larger backyard is left for gardening and recreational activites.



Schematic Plan of Agraharam



Schematic Plan of Proposed Residence



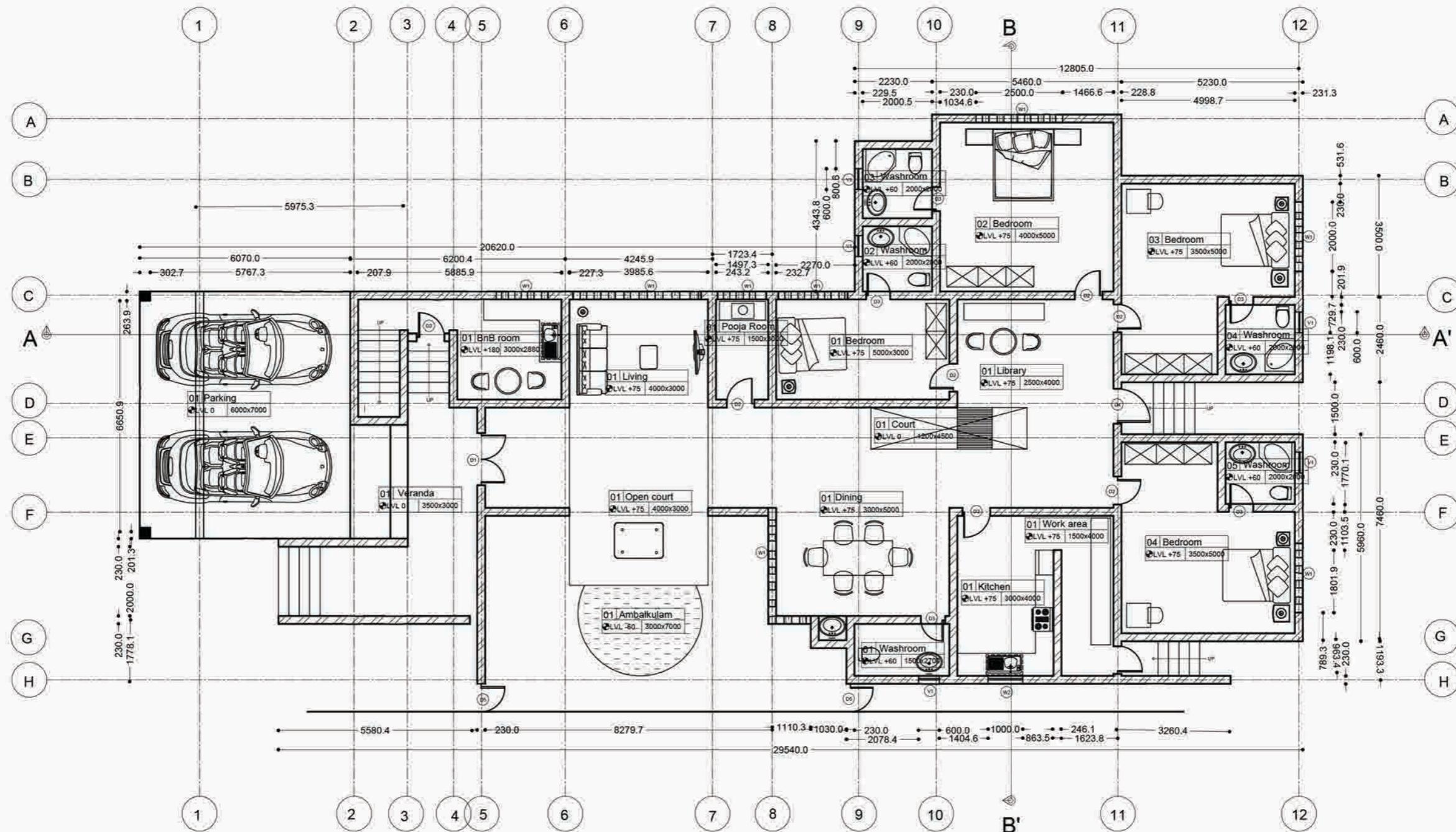
View of Open court with Ambalkulam



Interior view of Central Court

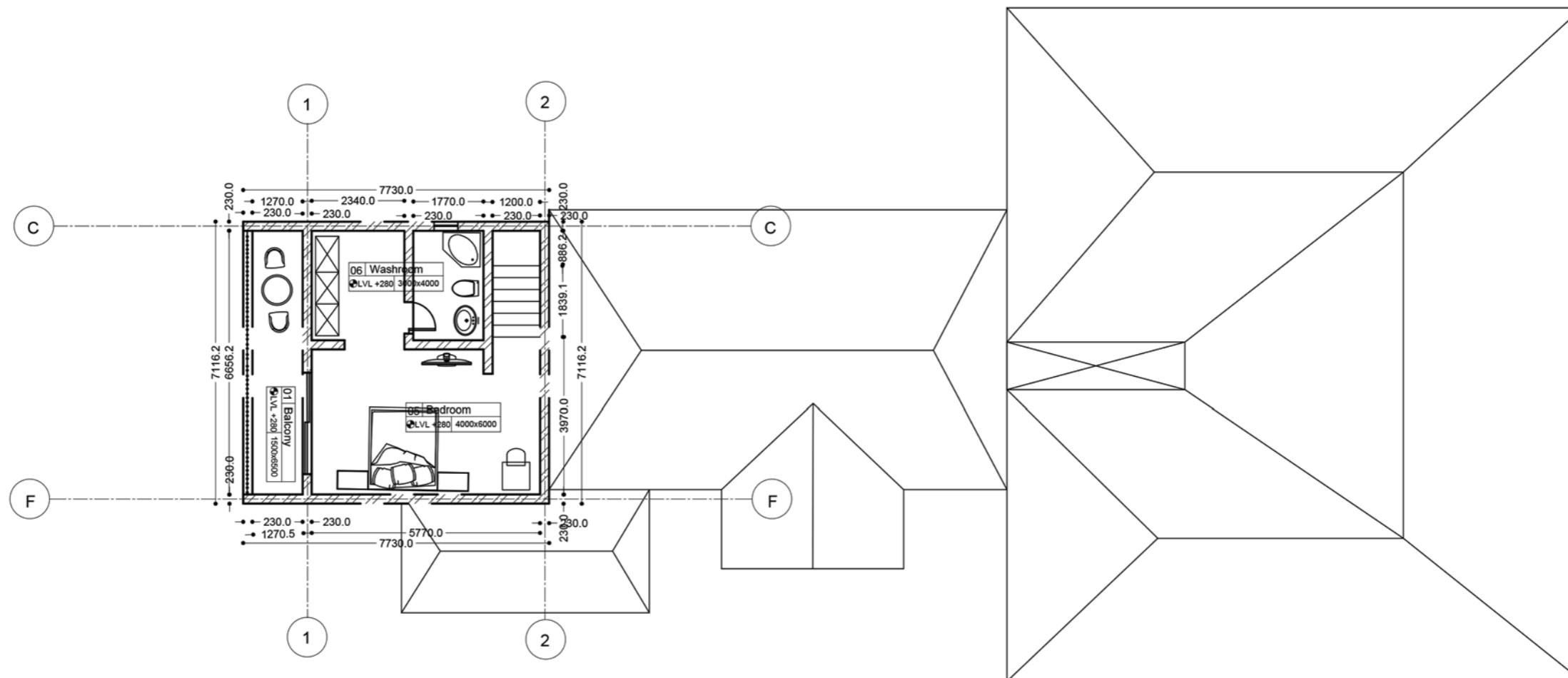


Front Elevation of Proposed Residence



Plan at LVL +100

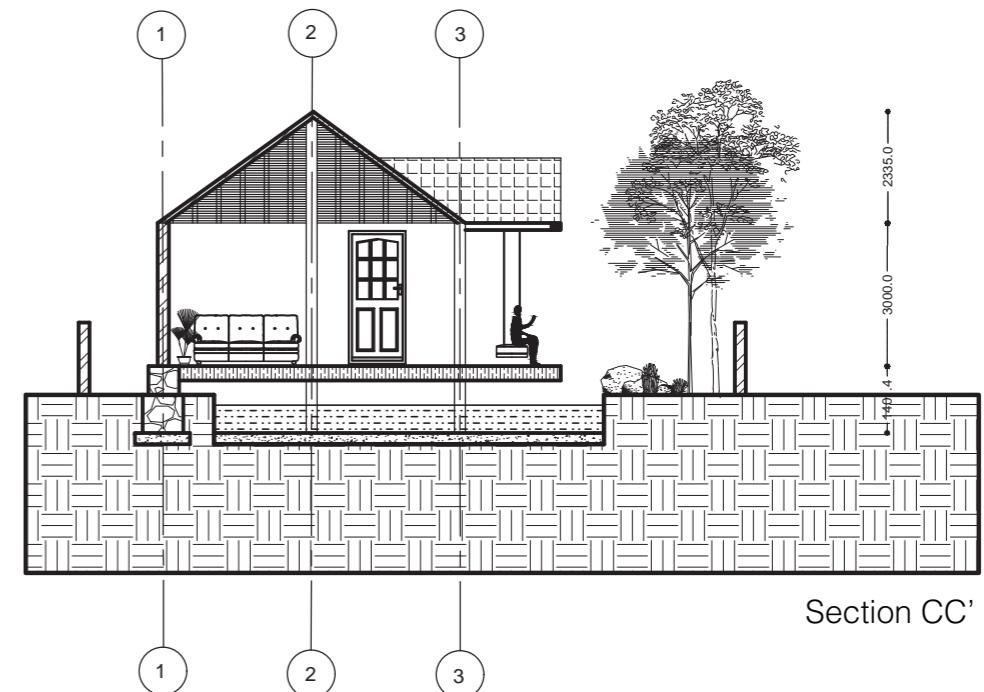
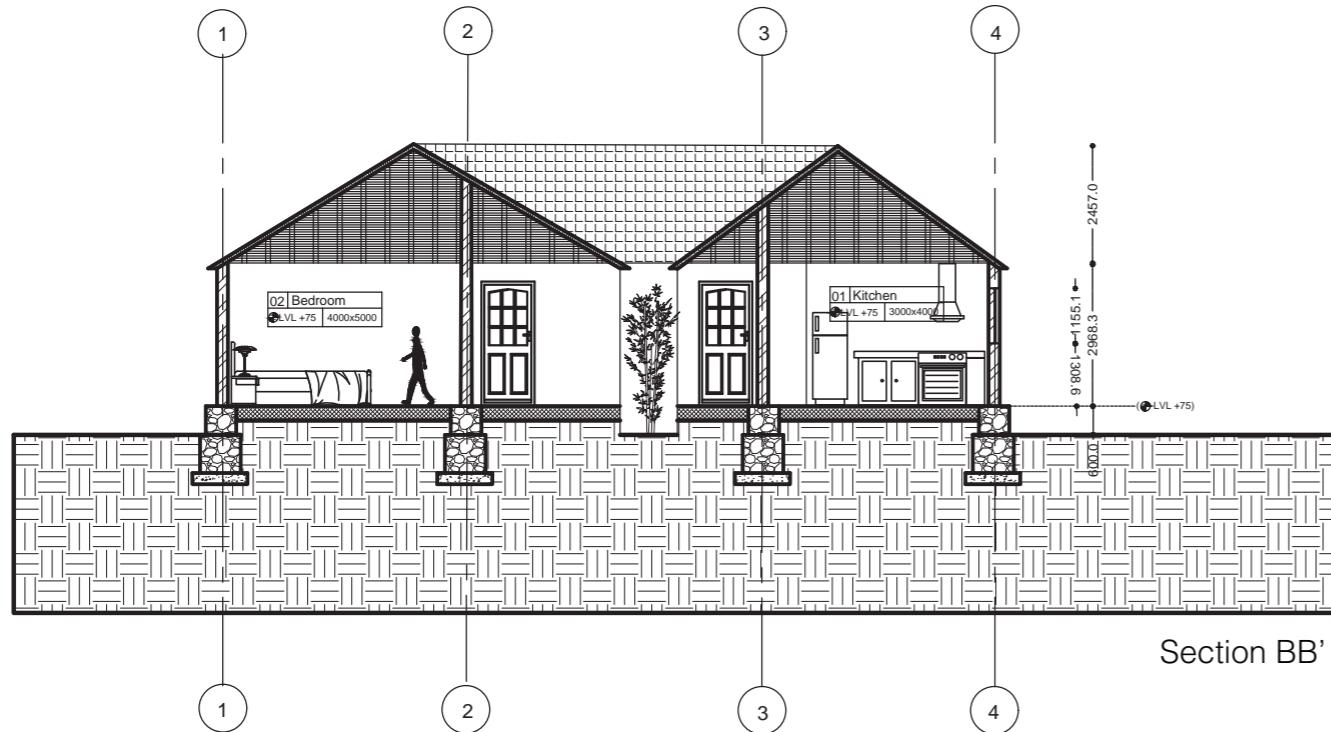
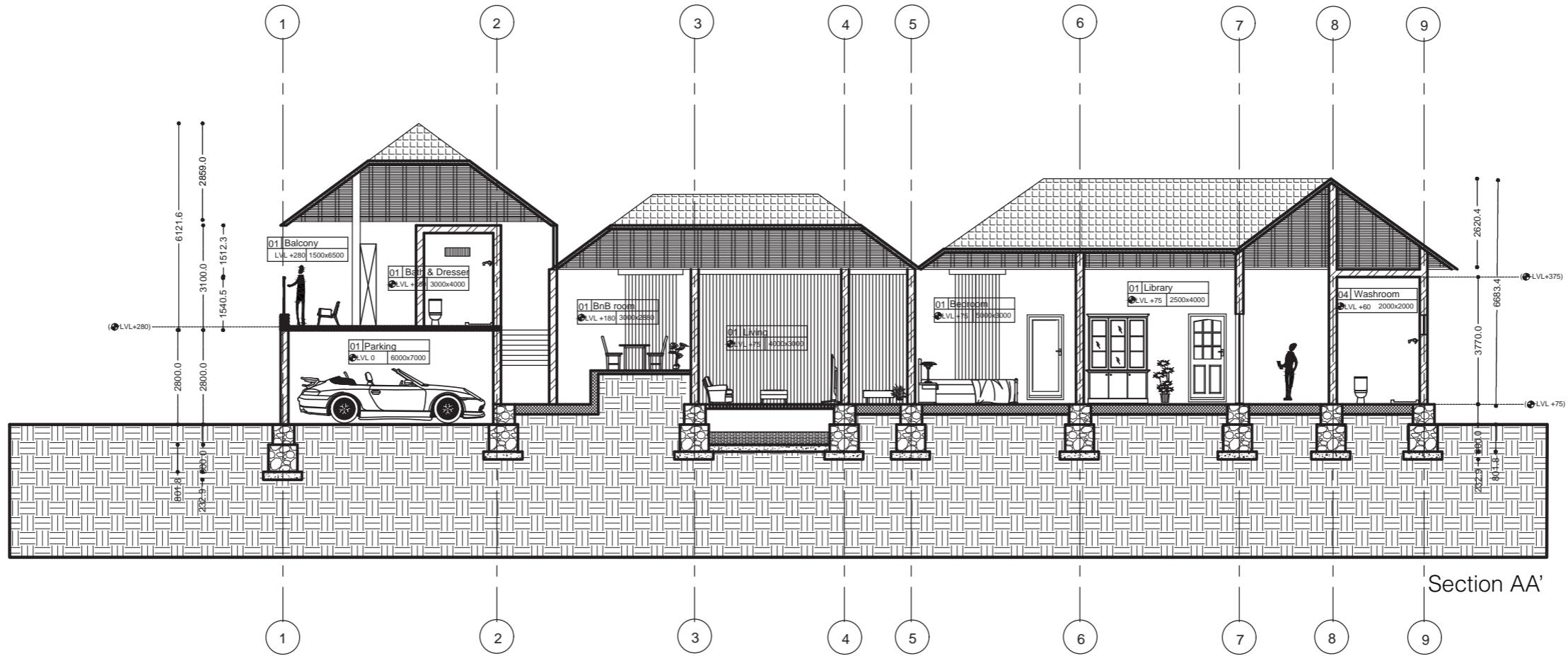
A horizontal scale bar with tick marks at 0m, 1m, 2m, and 3m. The text "All Dimensions in millimeter." is written below the scale.



A yellow circle containing a black upward-pointing arrow.

Plan at LVL +250

All Dimensions in millimeter.



Sections

A horizontal scale bar with markings at 0m, 1m, 2m, and 3m. The first segment from 0m to 1m is filled black, while the segments from 1m to 2m and 2m to 3m are white.

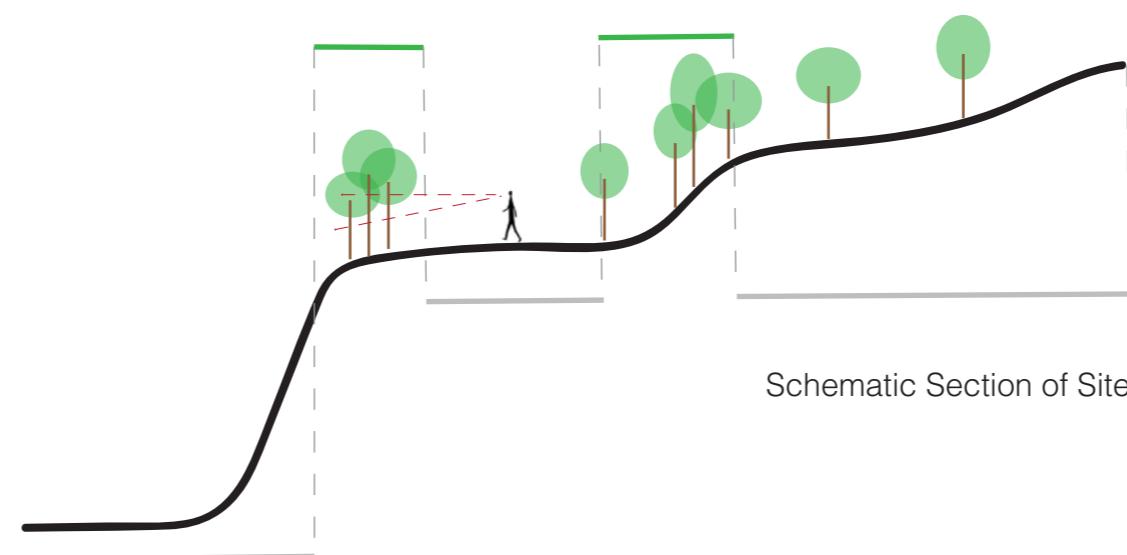
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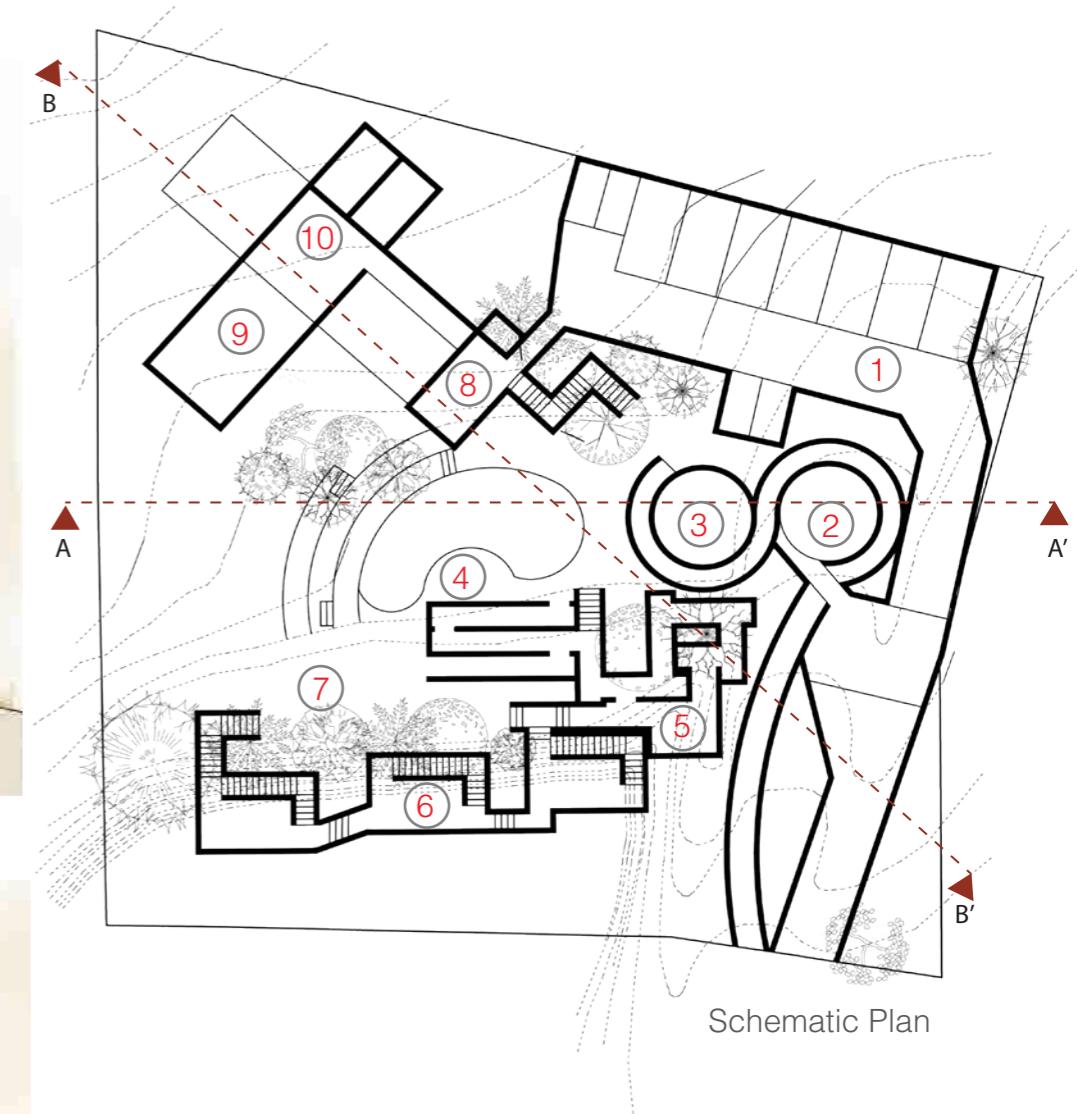
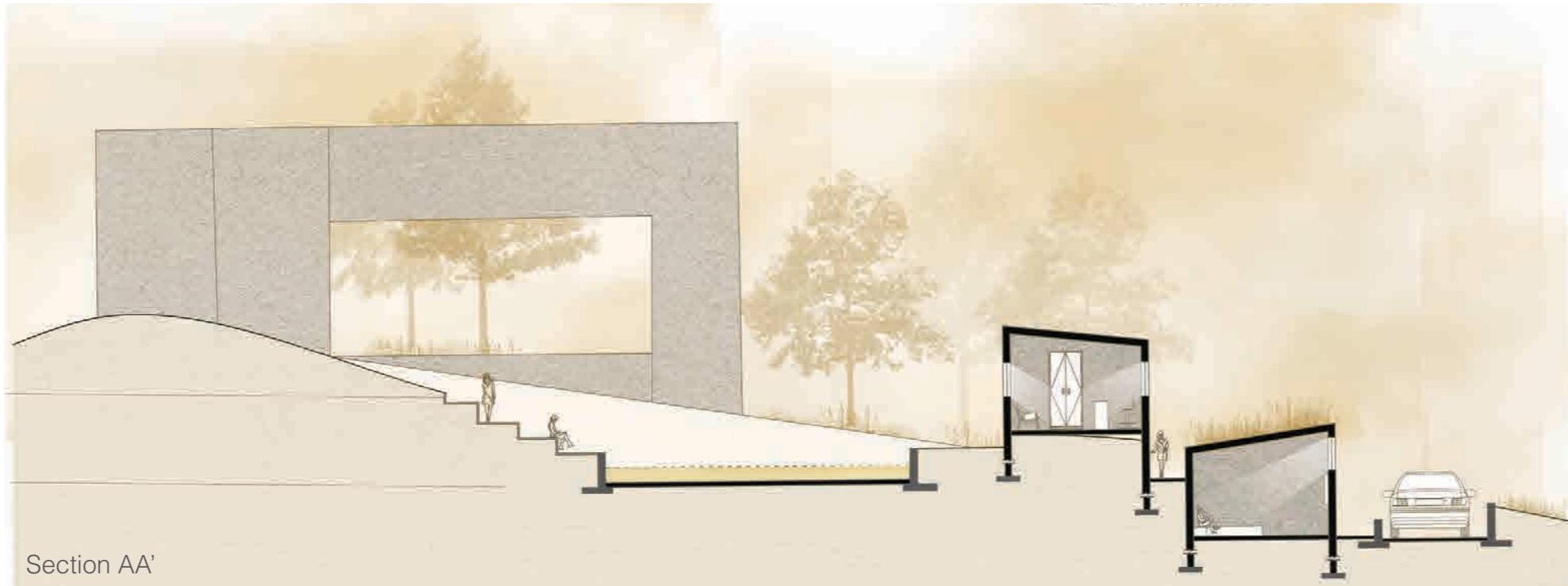
View of Proposed Design



lakeside hub

A tourist information center at the prime recreational spot Akkulam at Trivandrum. The site overlooks the Akkulam Lake. The major contours of the site create different ambience at each point of the site. The change in the vegetation density and the topography vary with a rhythm. This creates secluded steep spaces altering with open flatlands. The design focuses on bringing these features of the site to life.





The design evolved around the site conditions without disturbing the key features that shape the ambience of the place. Each space is designed as a single unit and connected by open common pathways. A journey through the whole structure would reflect on the rhythm of enclosure and openness at each interval.

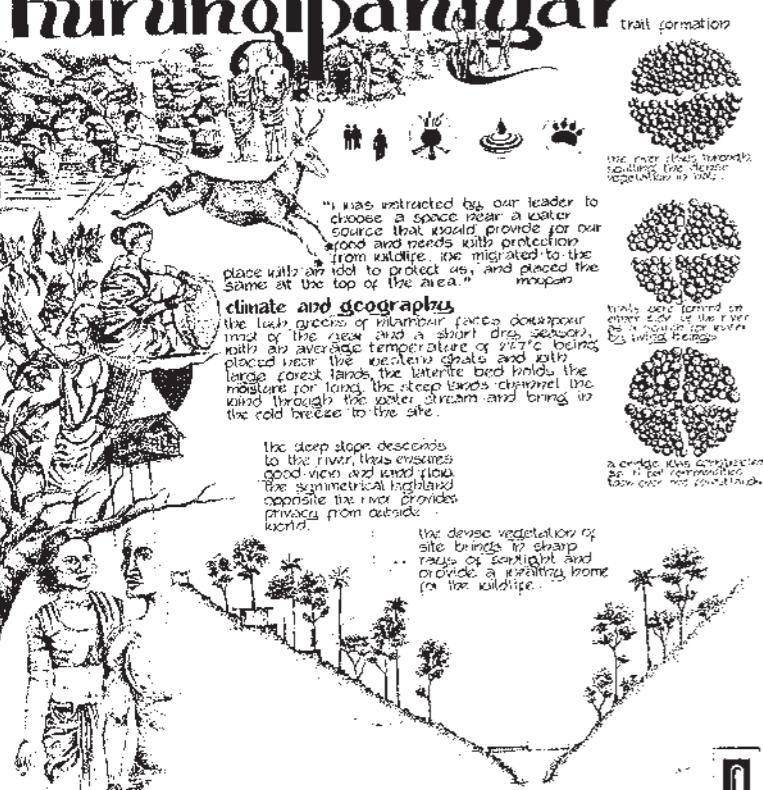
1. Parking
2. Information counter
3. Reception
4. Center gathering spot / theatre
5. Gallery
6. Lake view rooms
7. Garden
8. Vertical circulation
9. Restaurant and Kitchen
10. Lodging rooms on higher floors

NASA

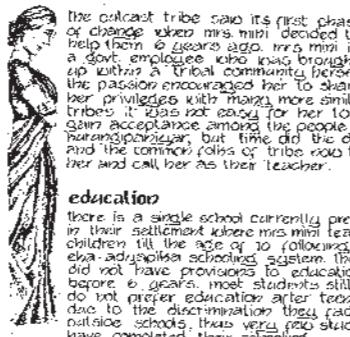
The Kurungipanigar folks have found their homeland within the Ambamala forest at Idukku. They are confined to the auspicious forest lands of Idukku rather than the modern living of Malapouram at the western coasts of Kerala. Their community currently houses 32 families within 26 houses.

There are many cultures or parivar scattered across the secluded lands of which the Kurungipanigar are the ones that avoid the outside world and is confined to the borders of the jungle. The origin of their ancestors are traced back to Wagam, being in large numbers and with few resources to serve them, the Moopan [leader] decided to split the tribe and travel to different lands. He appointed a Moopan among the 6 families that decided to shift to Idukku, about 70 years ago.

Kurungipanigar



01 laurie baker trophy | 2019 - 2020



education
There is a single school currently present in their settlement where Mrs. Mini teaches children till the age of 10 following the Adisiva Adikavila schooling system. They did not have provisions to education before 6 years, most students still do not prefer education after teenage due to the discrimination they face outside the village, thus very few students have completed their schooling.

culture and tradition

The temple housing the idol is called the Malayannamalai kovil, situated at the top of the mountain where they worship the founders of nature such as mountains and rivers. Hence on both sides of these auspicious features, they have an annual festival called "Dolghataram" which is celebrated by gathering around their idol. Their marriages are still really simple and often arranged between individuals within the tribe, they consider personal preferences of both the girl and boy and proceed to wedding when the couple is ready.

The dead is buried within the settlement, graves along with their belongings, as they believe their soul goes to the mountain god after life. They fulfill their basic medicinal needs by the traditionally followed ayurvedic methods taught by the Moopan. They do not open doors during these medicines as it opens the doors to ghosts. Known serious medical conditions are taken to a hospital about 10 km away.

services

Mrs. Mini's first step towards bridging rapport to the settlement was by introducing them to govt supply of water and electricity but both the services were not actively used among them as it was not in their routine, the water carried from river bed underground which carries water from the river. The electrical connections were mainly introduced for the construction purposes but the community hasn't insisted on regular supply to their households as they had adapted to conditions without it, they do not have to pay the bills either as its under the panchayat.



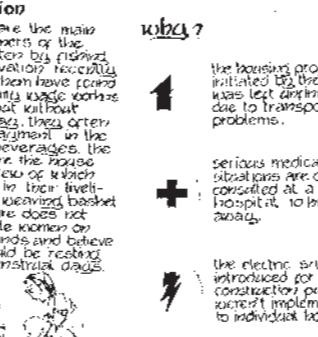
occupation

The men are the main bread winners of the family, they grow rice, corn, and cultivation of vegetables, some of them have found job as daily wage workers outside, but without regular pay, they often accept payment in the form of beverages, the women are house makers, few of whom also help in their livelihood by weaving basket. Their culture does not discriminate women on any grounds and believe they should be resting during menstrual days.



why?

The housing projects initiated by the govt has left districts of water pipes and farmlands by itself.



why?

They still frequently face the destruction of water pipes and farmlands by itself.



why?

The children still lack provisions to higher education.

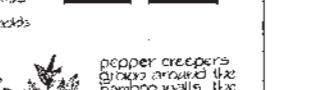
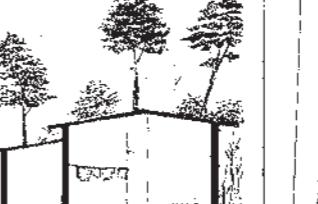


why?

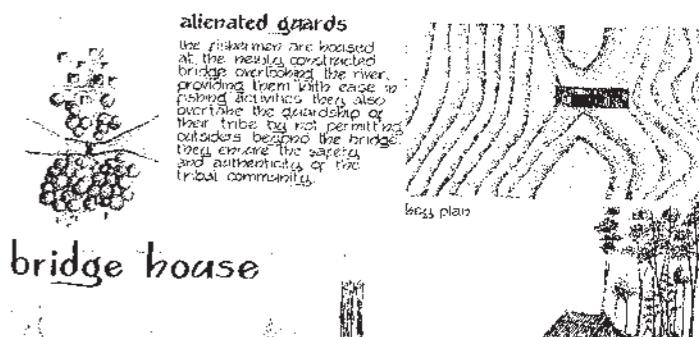
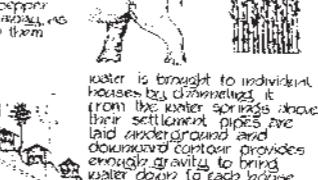
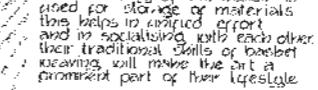
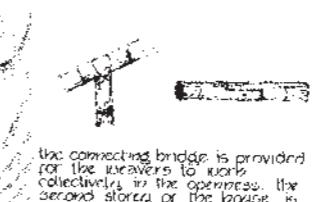
The trail towards the settlement is narrow and complicated with a broken bridge.



government proposed house

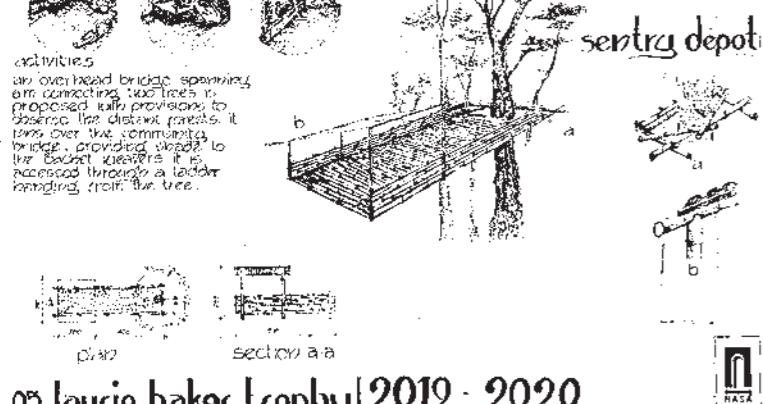
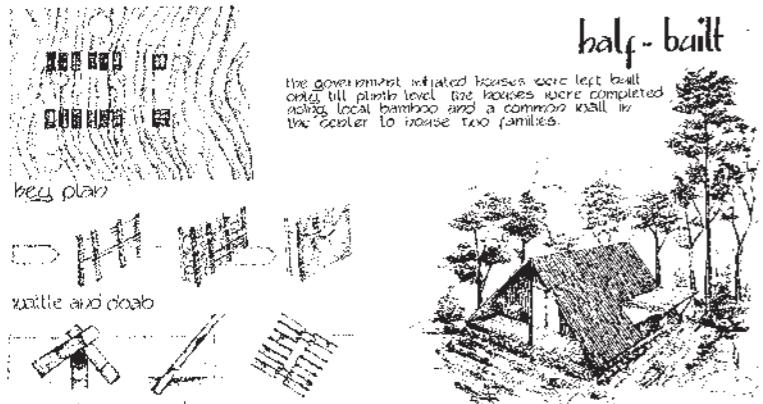


old house



04 laurie baker trophy | 2019 - 2020

half-built



05 laurie baker trophy | 2019 - 2020

initial housing



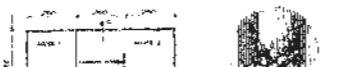
There are a row of 12 single storied homes with every third being a double storied house. Two rows of this pattern repeated with a connecting bridge between the original houses.



Storage at the adjacent unit.



Midway is a shared dip at the middle of the unit.



Section c-c.



Storage at the adjacent unit.



Section b-b.



Section a-a.



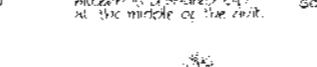
Sentry depot.



Activities.



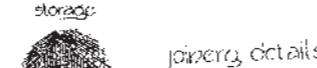
Storage at the adjacent unit.



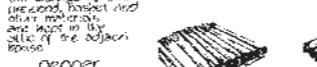
Midway is a shared dip at the middle of the unit.



Section c-c.



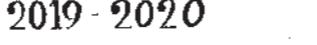
Storage at the adjacent unit.



Section b-b.



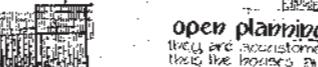
Storage at the adjacent unit.



Storage at the adjacent unit.



Midway is a shared dip at the middle of the unit.



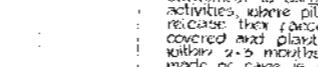
Section c-c.



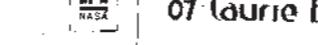
Storage at the adjacent unit.



Section b-b.



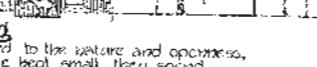
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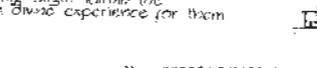
Storage at the adjacent unit.



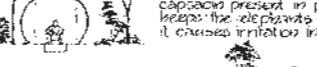
Midway is a shared dip at the middle of the unit.



Section c-c.



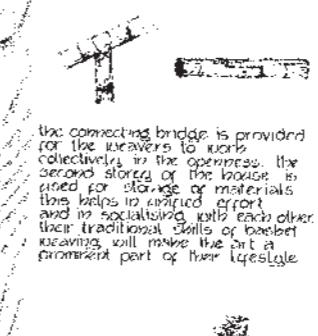
Storage at the adjacent unit.



Section b-b.



Storage at the adjacent unit.



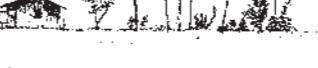
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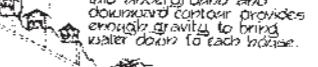
Section c-c.



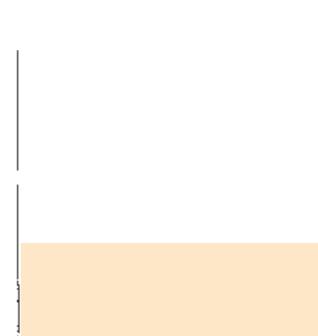
Storage at the adjacent unit.



Section b-b.



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Section c-c.



Storage at the adjacent unit.



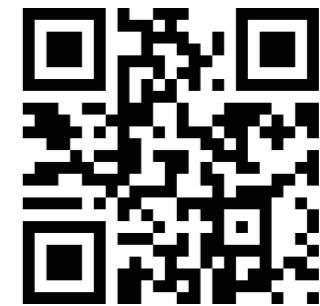
Section b-b.



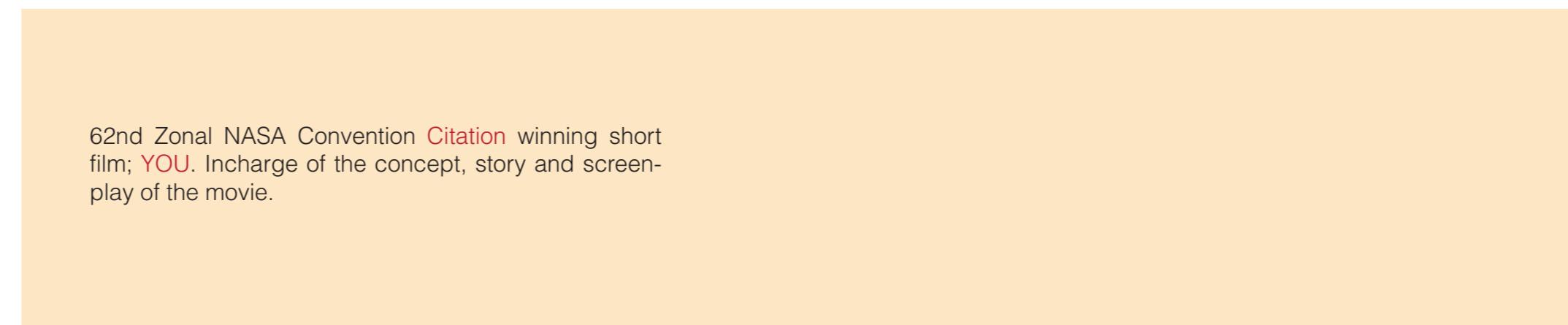
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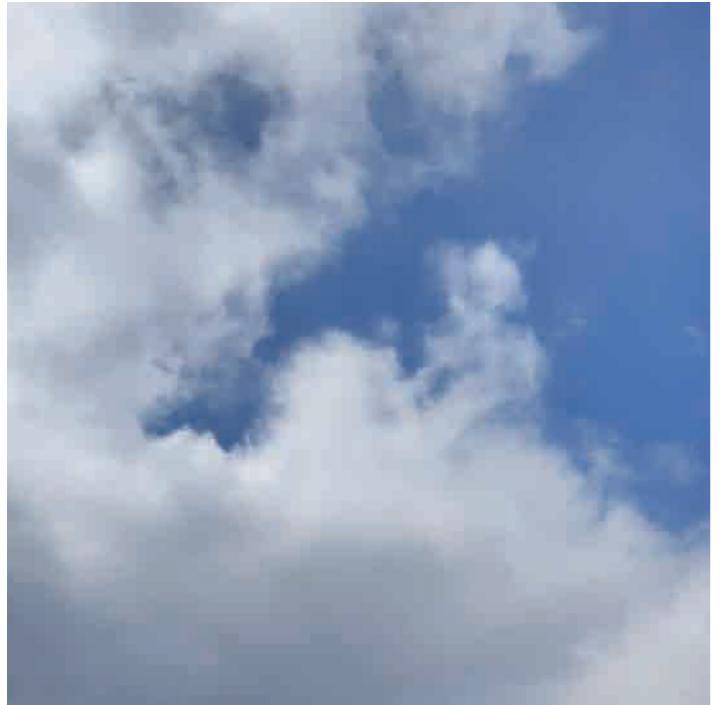
62th Annual NASA Convention
Laurie Baker trophy entry



<https://www.youtube.com/watch?v=r2mcIYfnmhM>

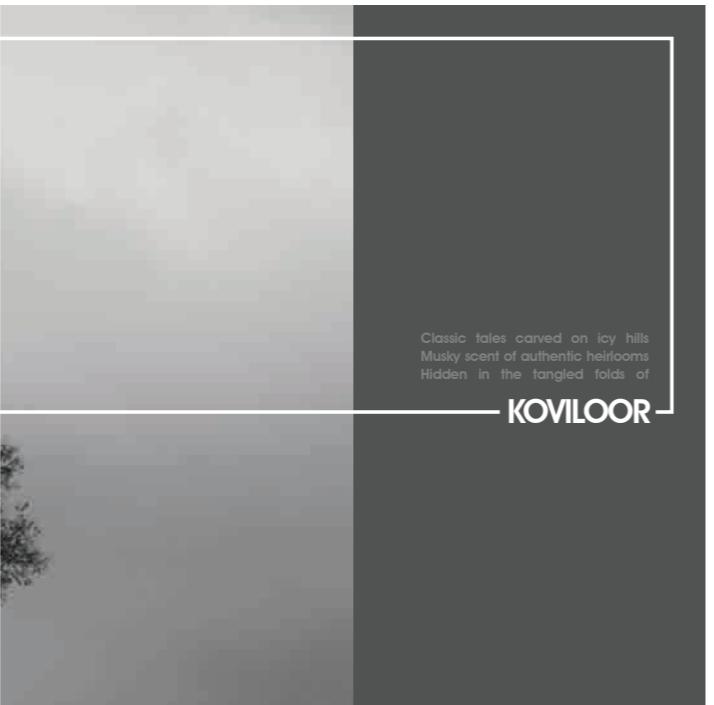
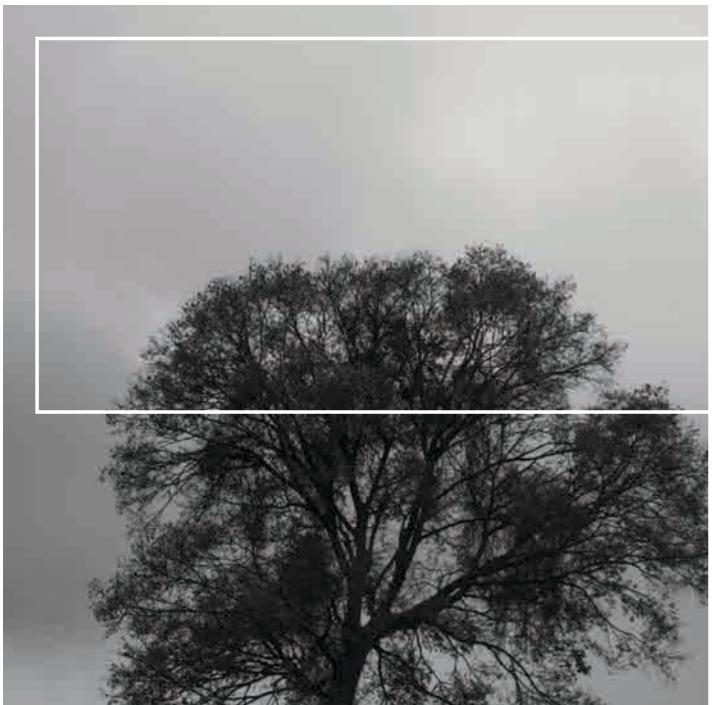


Miscellaneous



IN CONVERSATION WITH SAHYADRI

MIGRATIONS AND SPATIAL APPROPRIATIONS:
CASE OF VATTAVADA



Published by

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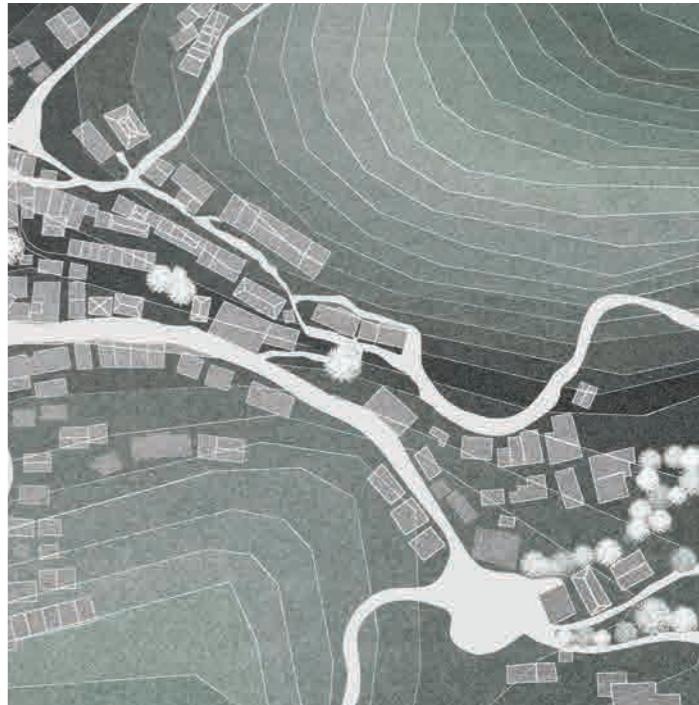
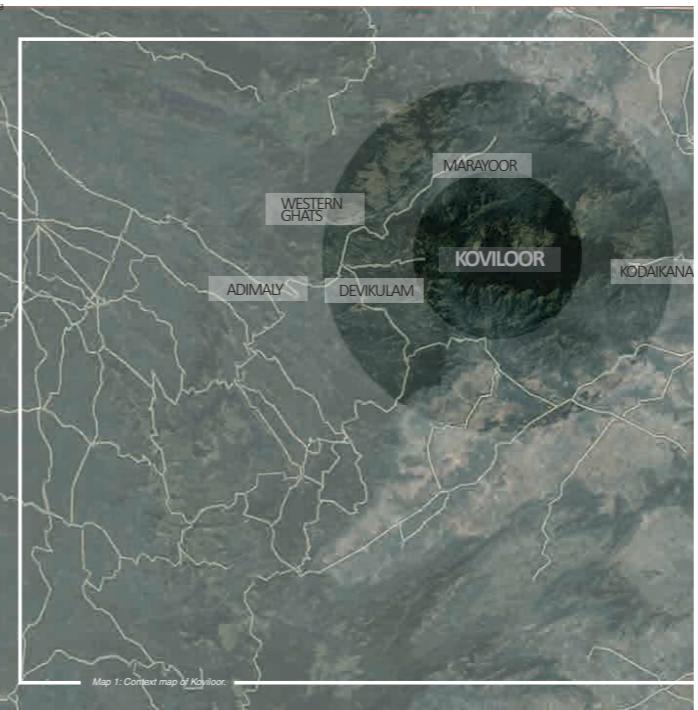
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Published on February 2020



A publication based on the settlement study of Vattavada, Idukki; as part of our S6 minor project. Served as the Chief Editor in this ongoing project. The study was to learn the socio-cultural aspects that shape a settlement and its growth.

T
travancore collective
presents

The Outreach Programme initiated by the college to help the children at the neighbouring Baga-vathipuram government school. Kindergarten students were given English speaking and language training and also prepared them for their annual day programme.

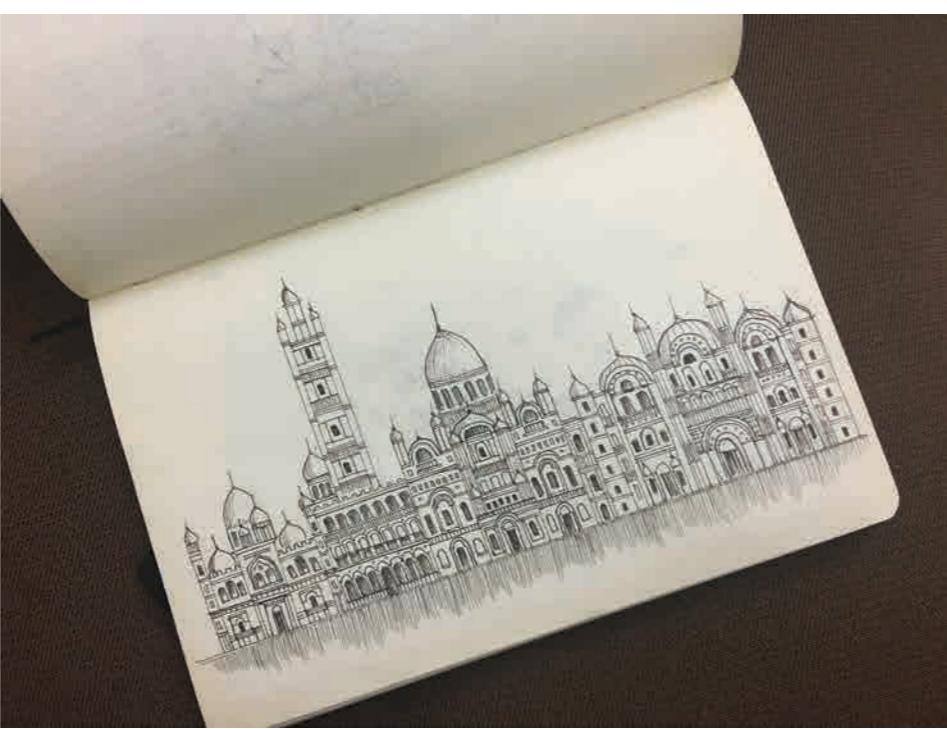


When chance takes over fate.

coming soon

Keen interest in Cinema; scriptwriting and direction. Have been a part of three shortfilm production till date.

Sketches and paintings.



That secret space between the shadows of the soul where the
wildest wallflower grows with the fantasy of hope.

thank you