



Vaigantika

RESIDENCY PROJECT BY MONIKA YADAV

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about us

In *Vaiyaktik*

From a single brick to a building

Objectives what i have covered in this project is to design an integrated residential building in all aspect (Architectural, structural, mechanical, electrical, HVAC system, environmental and public safety). Preparing a full proof residential project by outlining the plan, sections and what is looks like.



Connecting dots.....

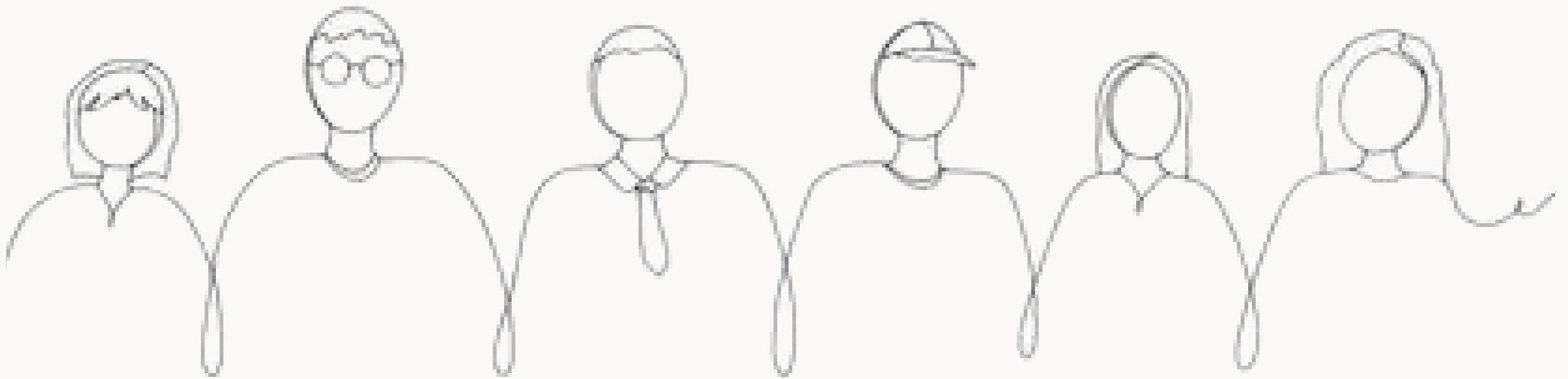
Having one to one words with client and family to know the best of them.

To unveil the information about their lives as an individual.

Here, client and family unfolds the layer of their heart by mentioning or discussing their interests, habits, opinions, important life events they have experienced throughout their life and discussing about their financial or economical phase where they mention how much they want to spent for their home.



Vaiyathika



Family of 6

Individuals with different
personality, opinions and
choices

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Father

Reaserved in nature
Punctual
Nature lover
Food lover
Busy bussiness man
Family oriented



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Mother

Caring
Free soul
Persue household works
Career oriented



Veriyahutik



Daughter

Extrovert in nature
Chill
Party lover
Career Oriented



Vaigalitik



San

Extrovert in nature
Career oriented
Chill
Fun loving
Food lover



Vaigalitik



Grand parents

Calm
Fun loving
Helping
living life as child
loves to cook
Prefer chilling with grand children



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Master Bedroom with attached washroom and WIC- 1
Bedroom with attached washroom- 4
Entertainment Space
Living Room
Design Studio
Kitchen
Dining Arena
Open Terrace Garden

What they want is

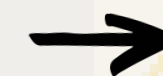
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Site Analysis

Type	- Residential House
Plot Area	- 3100 sqft.
Plot no.	- 25/28
Plot size	- 35*80 ft.
Location	- Tilak Nagar, New Delhi, Delhi, India.

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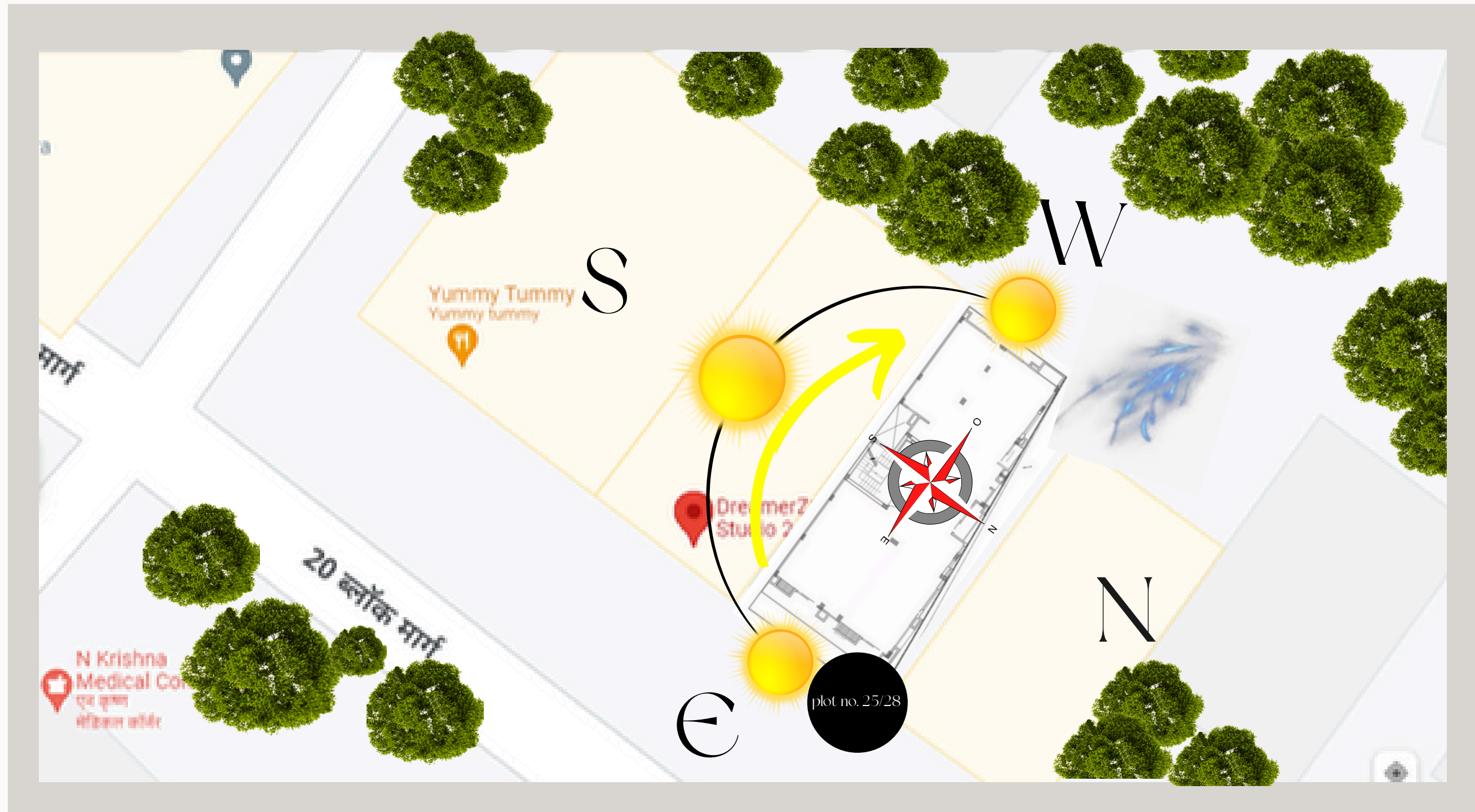


Locaīe me

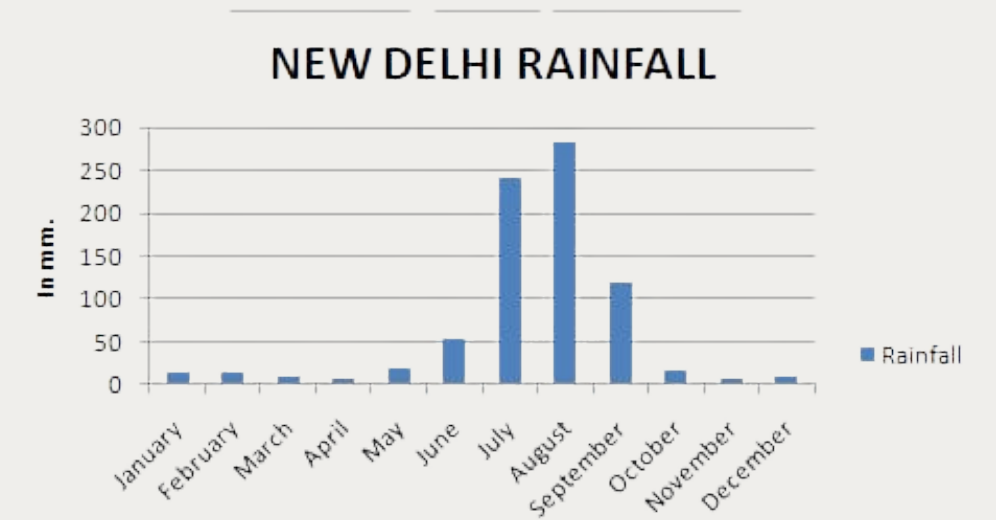
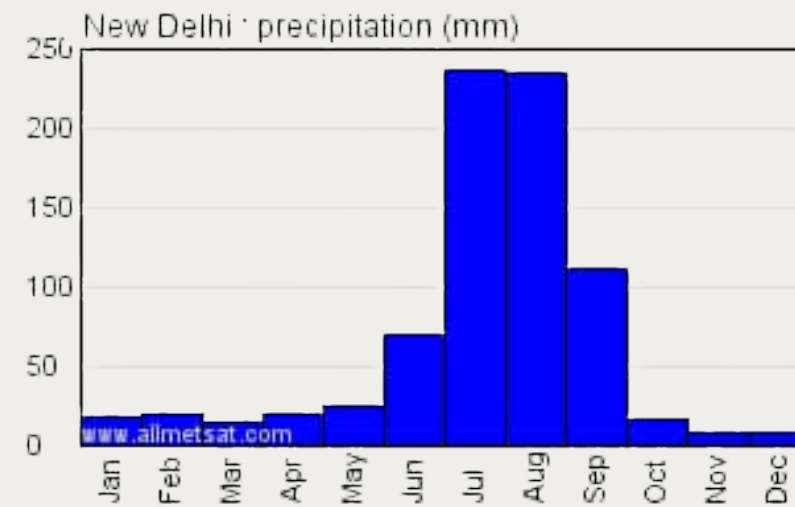
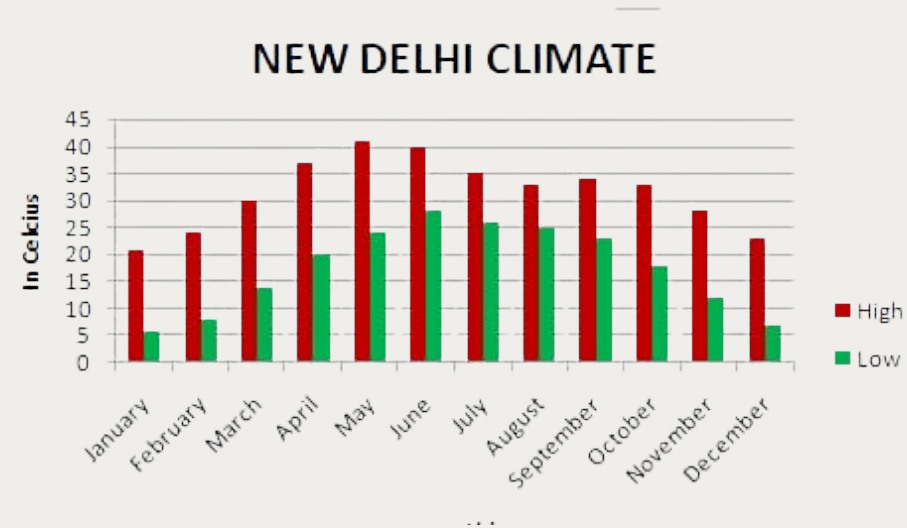
"Tilak Nagar is a suburban area and commercial hub in the district of West Delhi, Delhi, India."

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Geographical Understandings



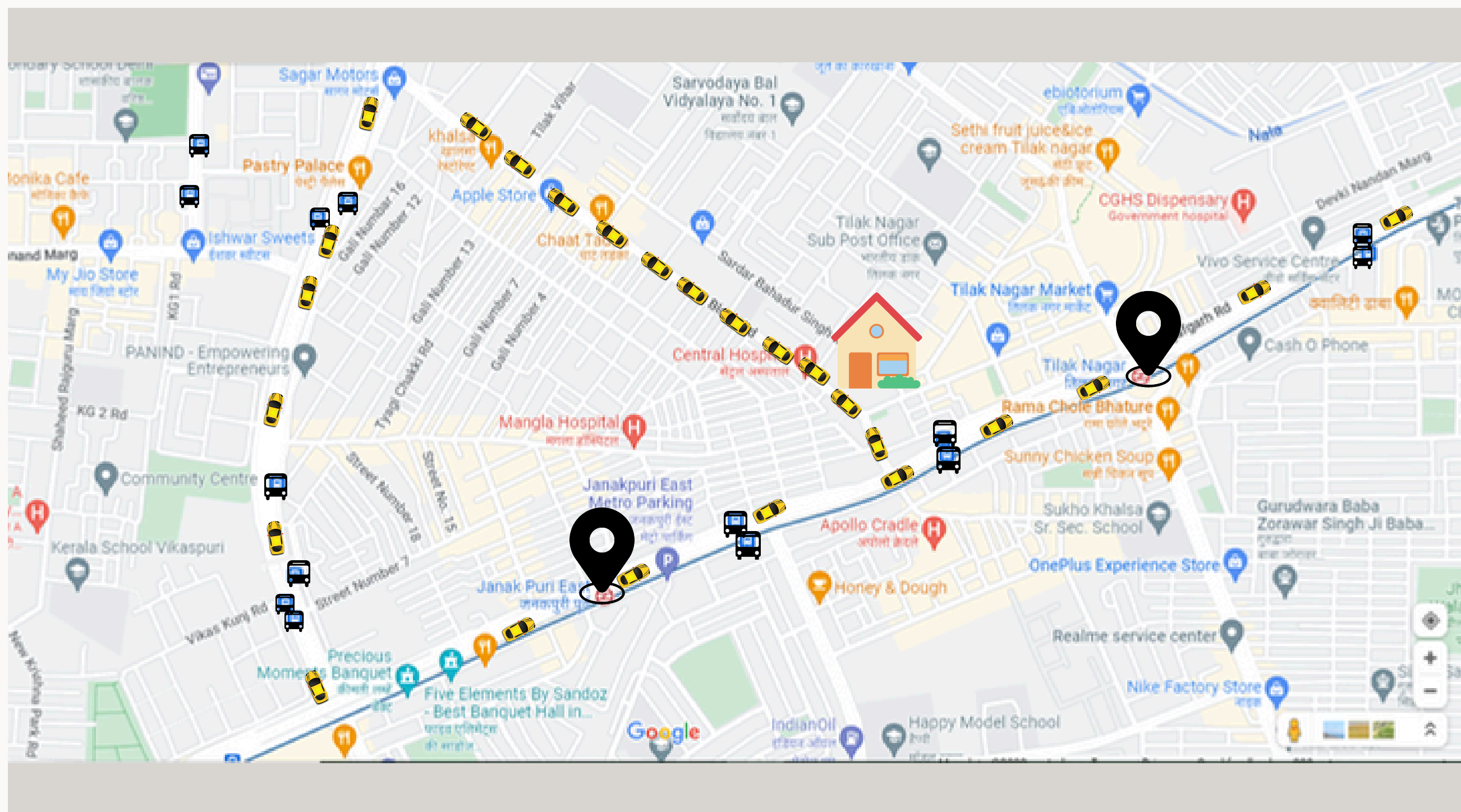
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"An overlap between monsoon- influenced humid subtropical and semi- arid , with high variation between summer and winter temperatures and precipitation."

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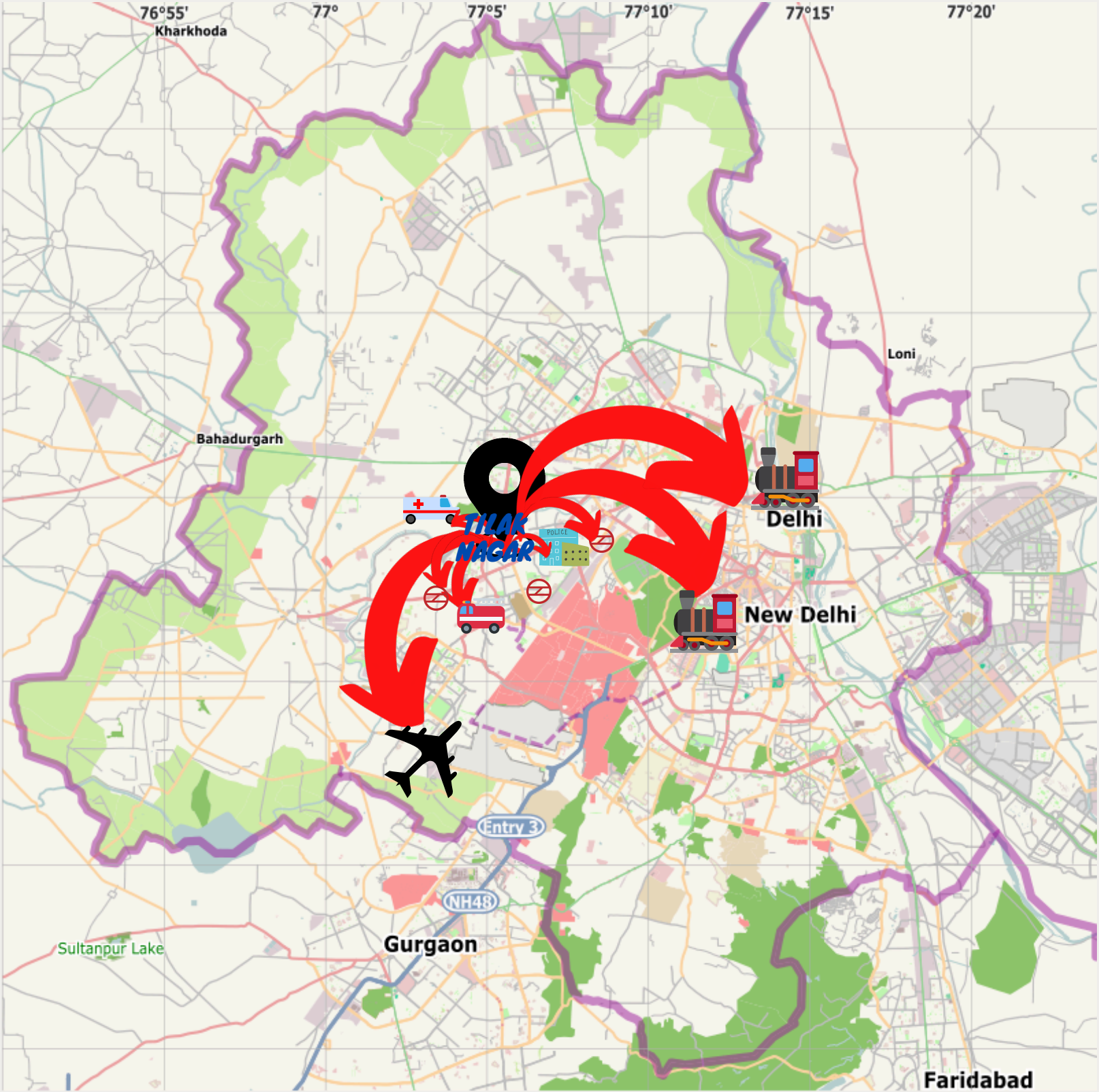
Traffic Movement



Distance

Trachs

AIRPORT	T1 – 13.6 KM, T2– 19 KM, T3– 18KM
RAILWAY STATION	NEW DELHI– 18.4 KM OLD DELHI– 15 KM
METRO STATION	TILAK NAGAR– 600 M JANAK PURI – 650M SUBHASH NAGAR – 1.7 KM
FIRE STATION	2 KM
POLICE STATION	1.3 KM
HOSPITAL	35 M
INSTITUTIONAL	SCHOOL– 180 M
FIRMS	COLLEGE– 2 KM 550 M
MARKET	BESIDES THE PLOT
GYM	BEHIND THE PLOT
PARK	

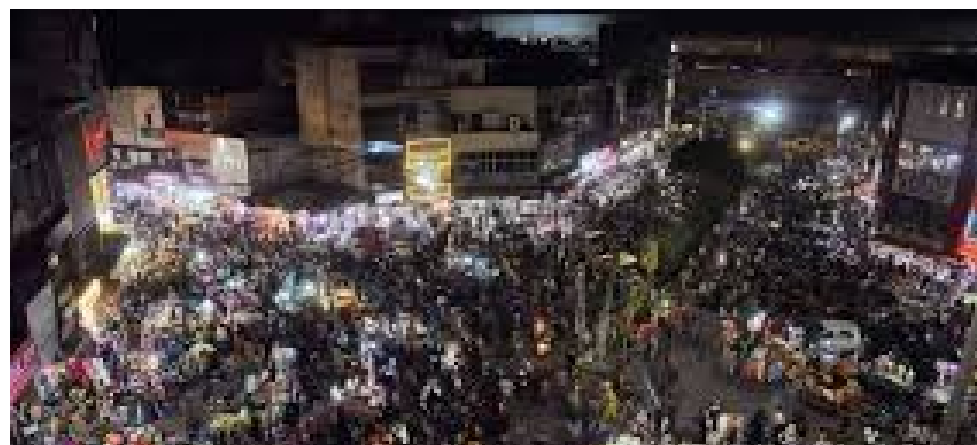




SWOT Analysis

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Roam Around



Cultural Approach

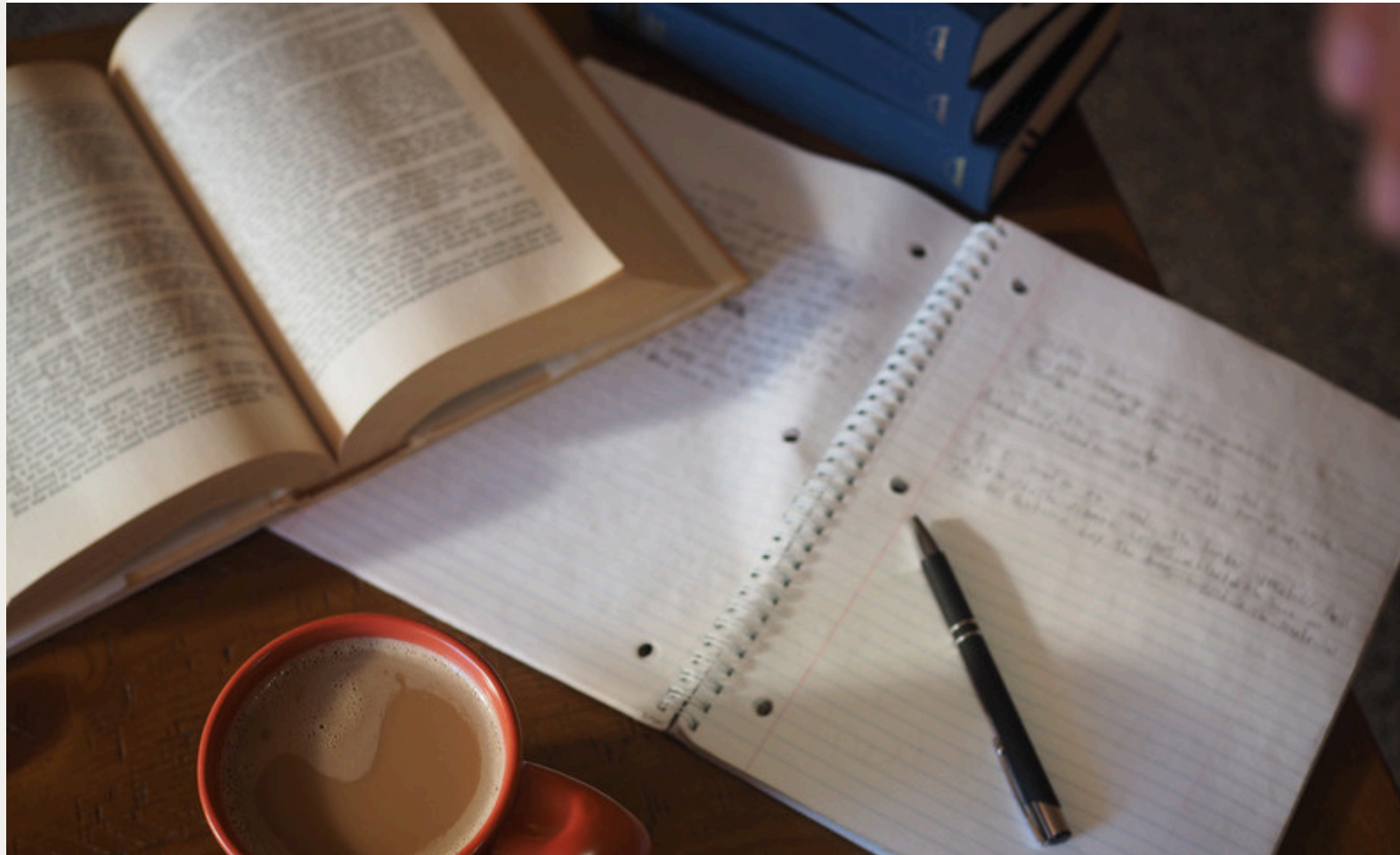


Delhi shares border with Punjab, Rajasthan, Uttar Pradesh, and Haryana. Thus, the tradition and lifestyle of Delhi is very much influenced by the culture of these neighboring regions.

And specially TILAK NAGAR region is tilted towards punjabi culture, tradition and lifestyle.

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Referencial Case Study



In context with

- Location
- Style
- Area

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“

The house in 1970

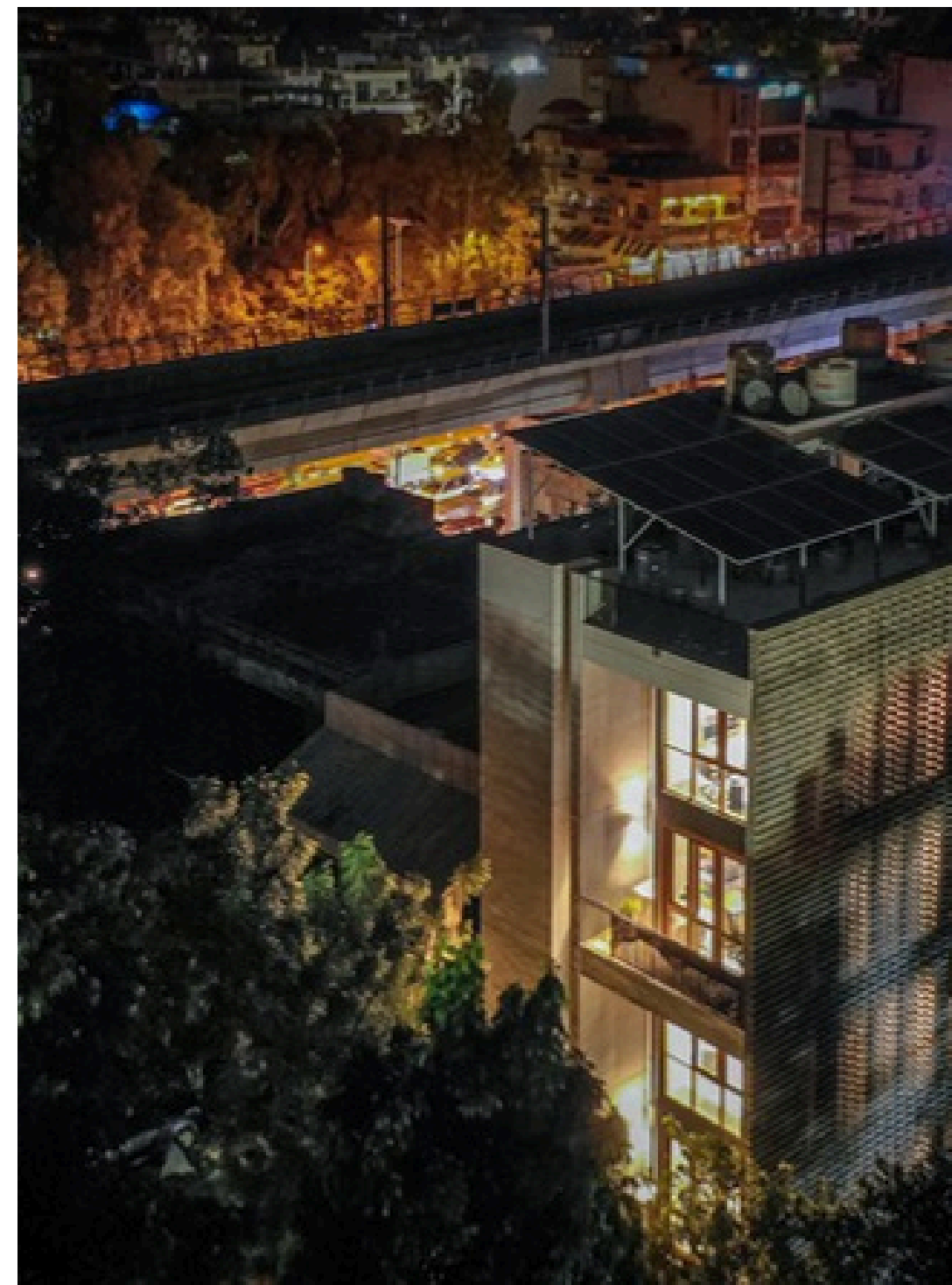
Architects Collaborative

Architect In Charge : Abhishek Saxena,
Madhav Maini

Location : Janak Puri
New Delhi,
India

Area : 5920 sqft.

Year : 2020



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Project Brief

The house in 1970, is an alteration and addition to a 1960s and 1970s clinker brick residence on a 3 side open 1100sqft. block of land. A dual family home, the house is split into 2 similarly designed duplexes to cater both the families. Key attractions of the house is BRICK WALL, DOUBLE HEIGHT COURTYARD and CONCRETE FINISH of the house. A muted base palette, distressed concrete and fly-ash brick define the design scheme

Fairly reminiscent of the construction particularly in North India towards 1960s ad 1970s the overall aesthetic of the house felt frozen in the time, That is how the house subsequently named THE HOUSE IN 1970.

Site plan

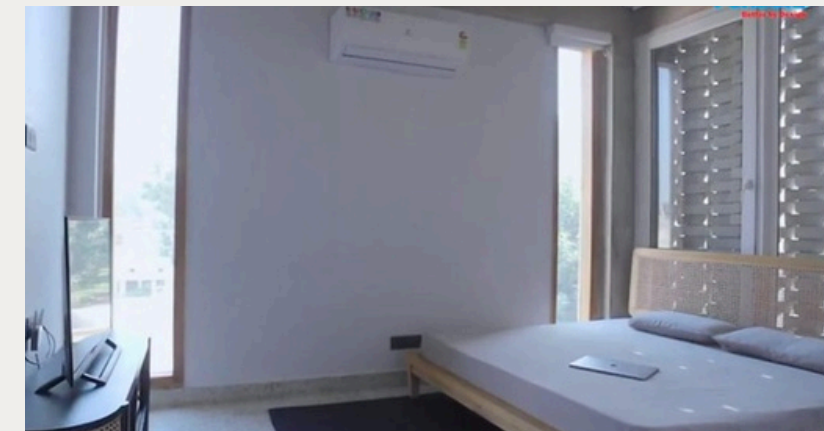
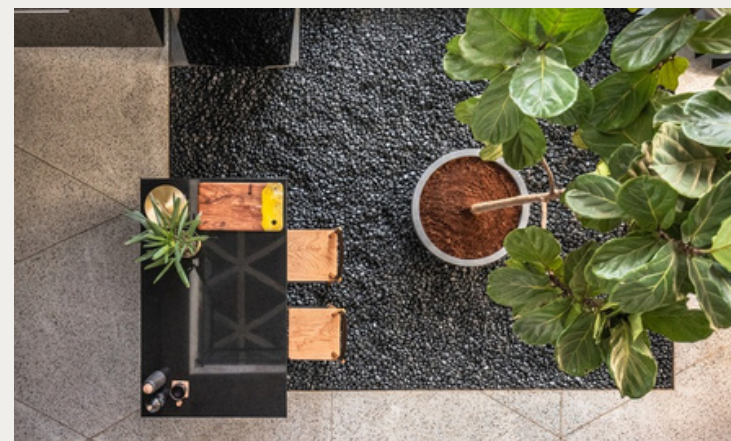
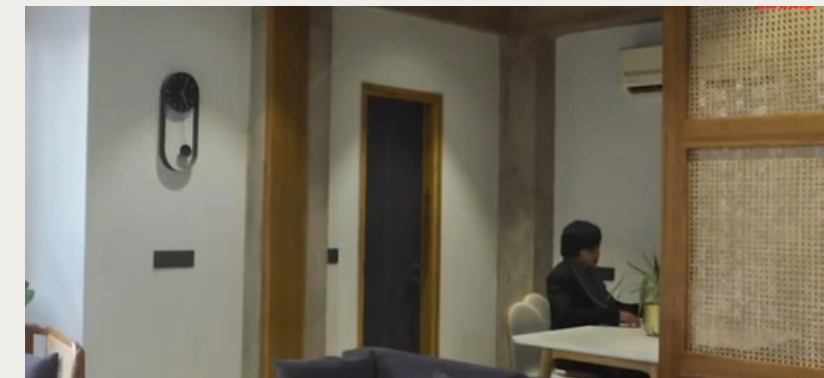
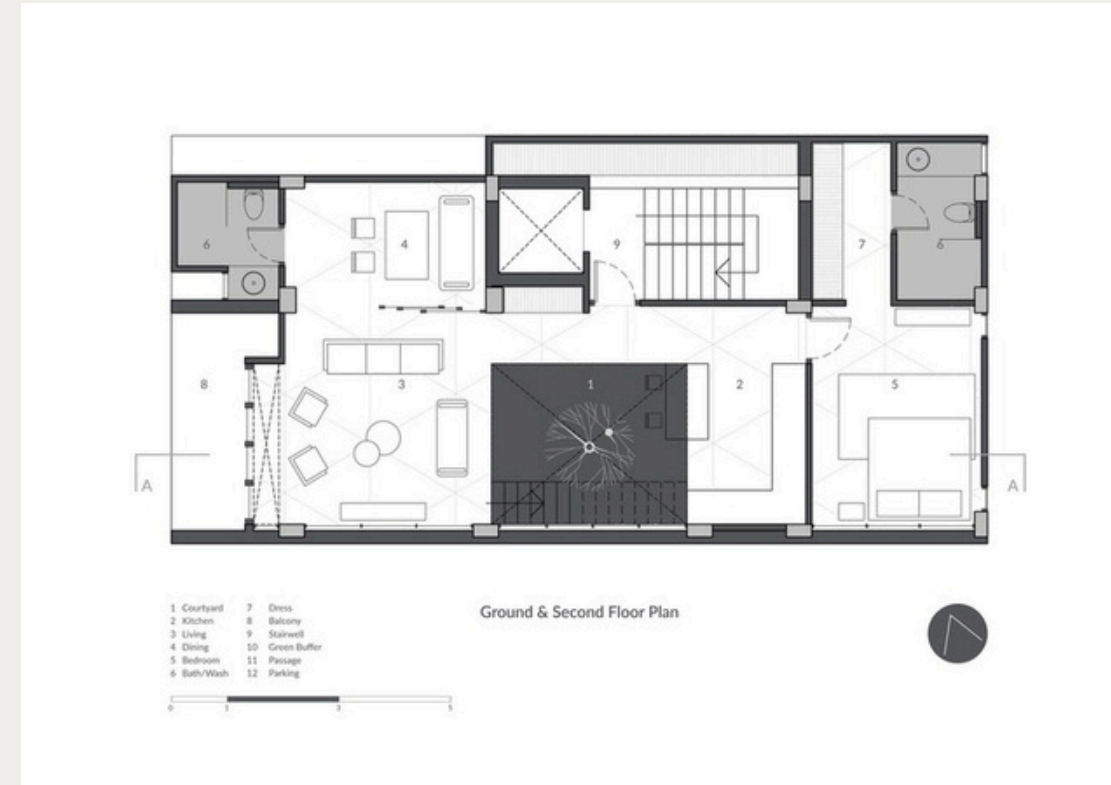
The site is located in a high-density urban precinct of New Delhi, "JANAK PURI".

The project, a small 1100sqft. plot is nestled among similar sized plotted residences. The plot is surrounded by 30' wide subsidiary road from south phase of the plot and 20' wide service road at the rare end which is east phase of the plot and had ashoka tree and another in front and side of the plot.



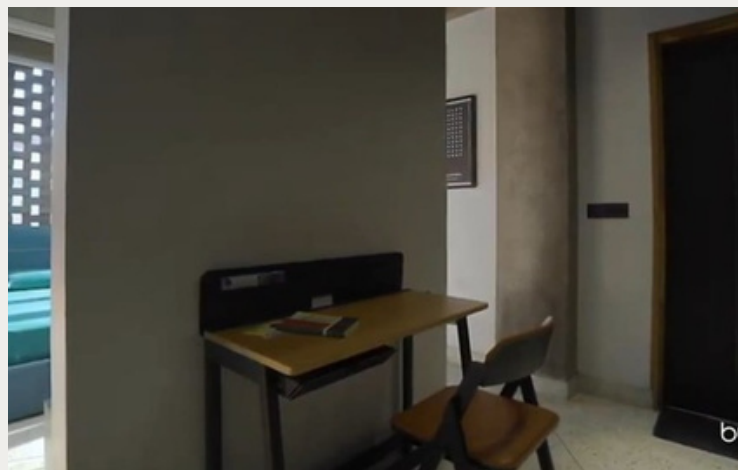
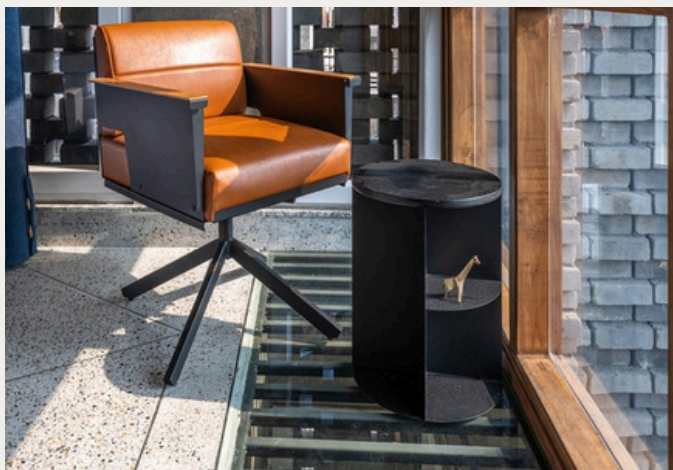
Ground and third floor

The 3-side open plot with narrow front and back ends necessitated the third, longer face to introduce a sense of light-filled openness. An open-ended 3 bedroom floor layout, the small floor size compelled the individual duplexes to become intra-interactive, converging into an internal courtyard.



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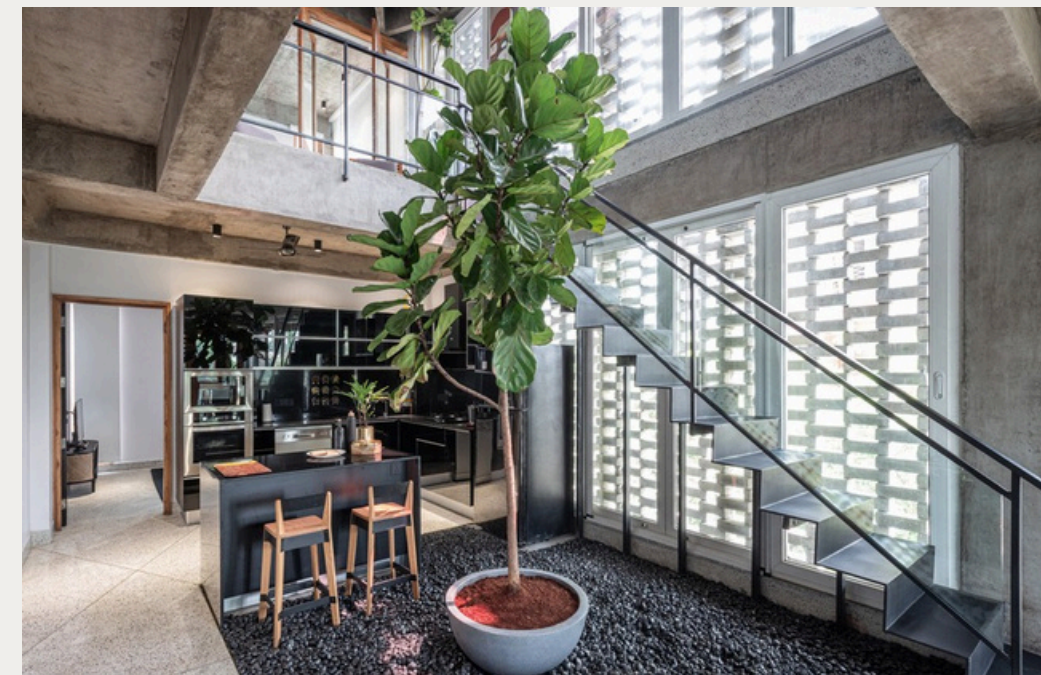
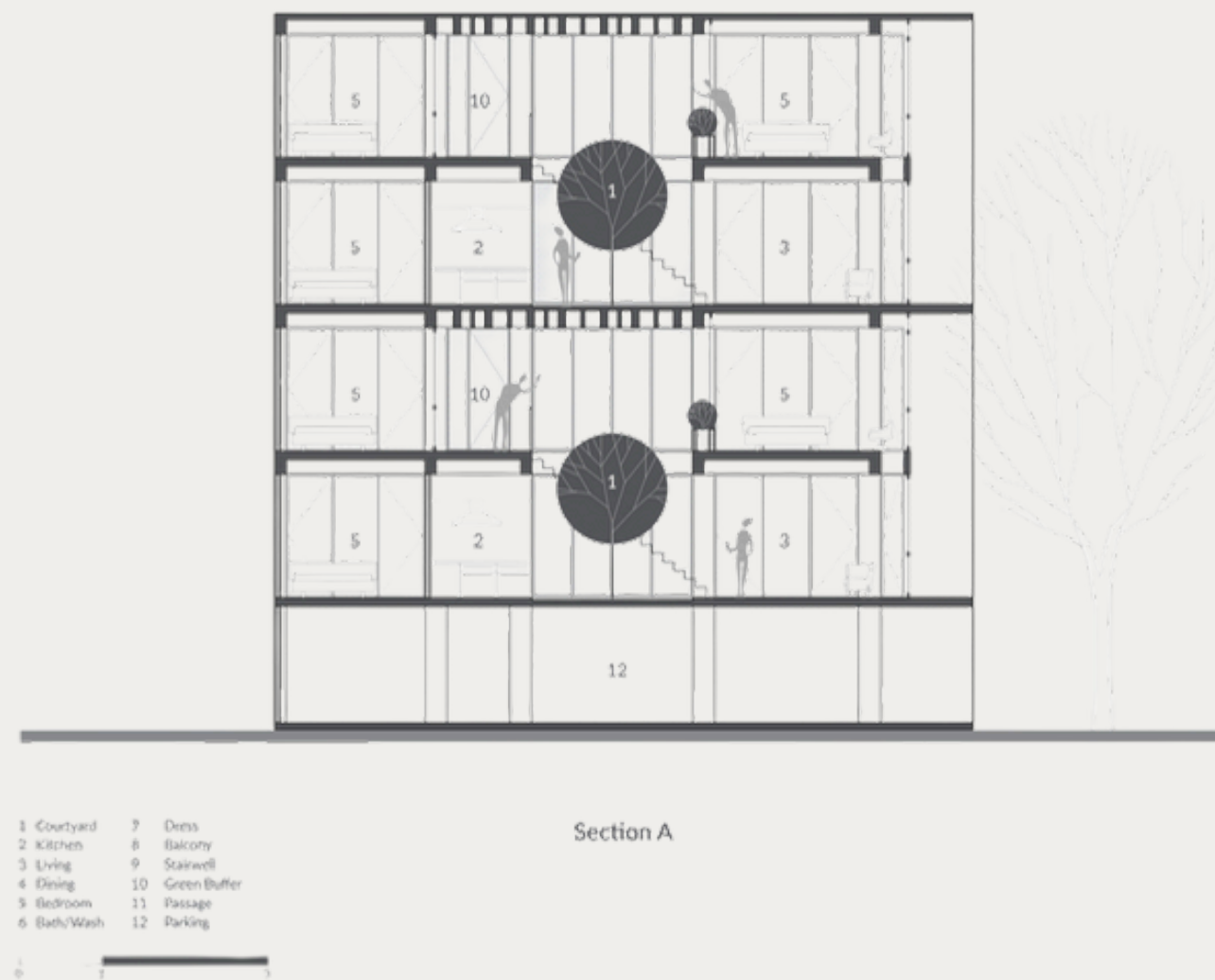
First and fourth floor



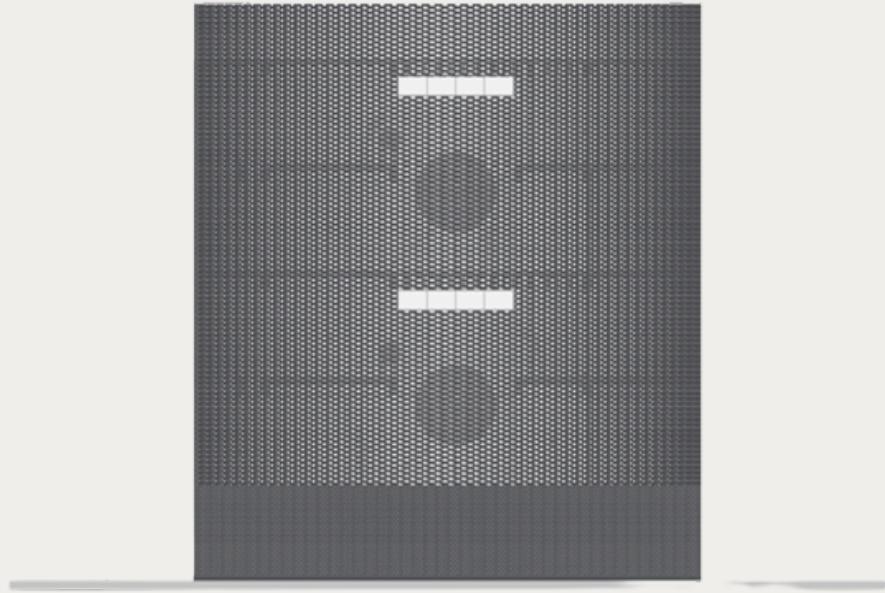
Bound on either side by shared function spaces, with the private spaces above overlooking, the double height courtyard becomes an interaction pivot.

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Section view

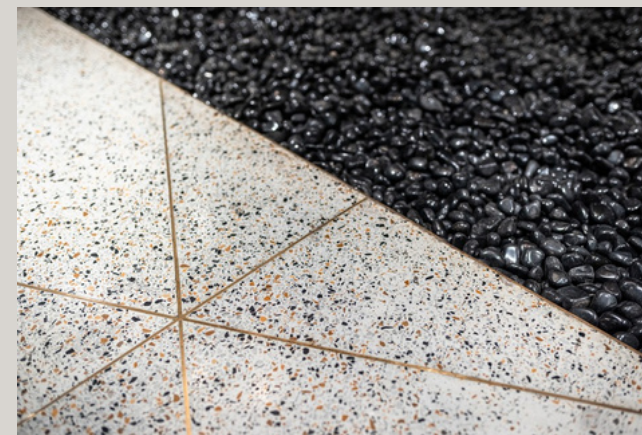


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A permeable brick envelope wraps the length of the plot and all its functions into a cohesive whole. The wall, defined by a gradient brickwork weave, helps weather into all spaces of the house when required.

Brick wall



Coffered Ceiling

In addition to the aesthetics, the triangular coffer sort of breaks the linearity that runs through the length of the house.

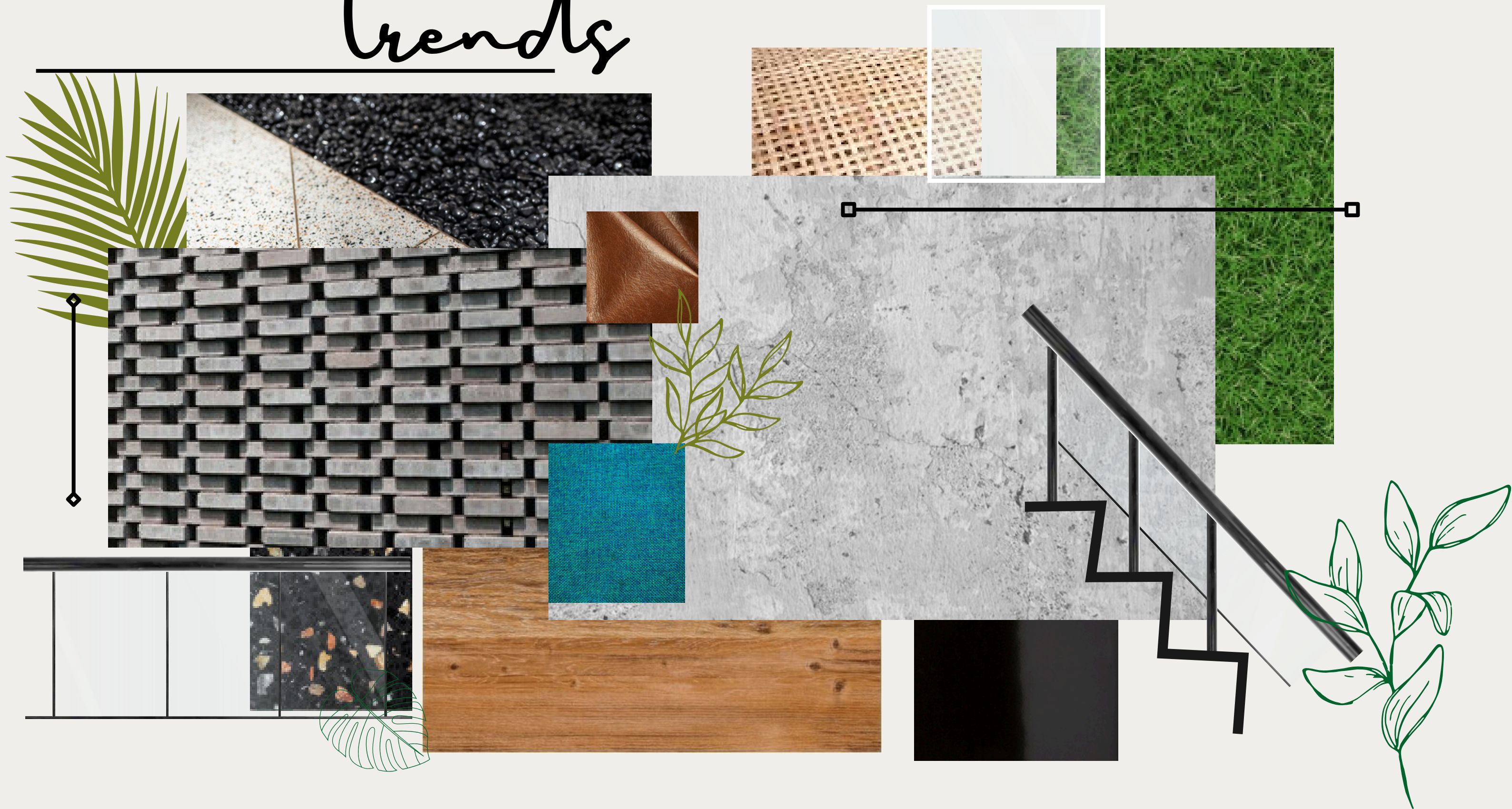
This triangular pattern translate on to the terrazzo floor as well, the brass strips that runs through the floor are an exact replica of the pattern of the coffer on the ceiling.

Color- Mood- Trends



Material *trends*

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House Visia

Gottsmann Architects

Architect In Charge : Donovan
Gottsmann

Location : Johannesburg,
South Africa

Area : 6200 sqft.

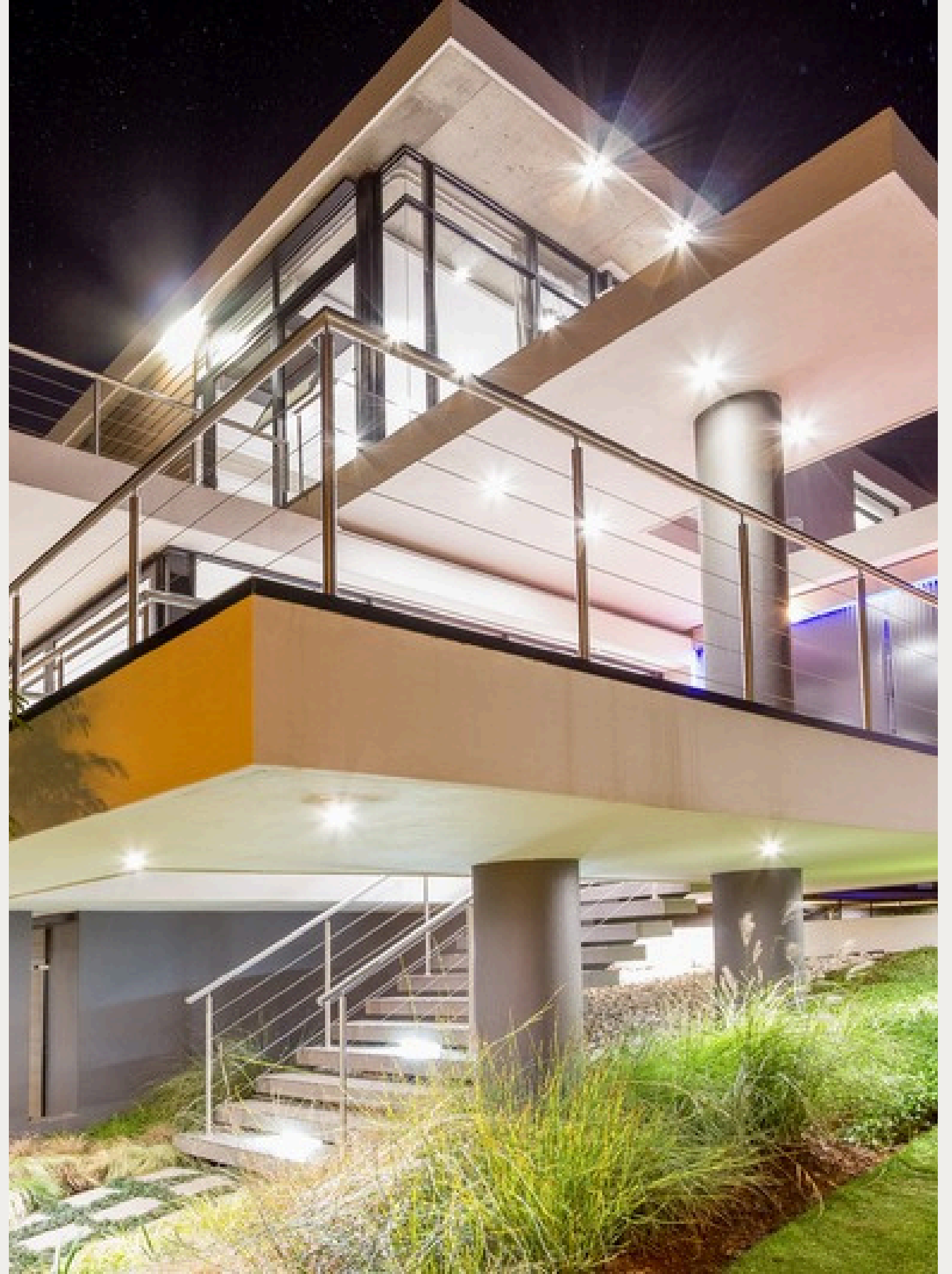
Year : 2013



Project Brief

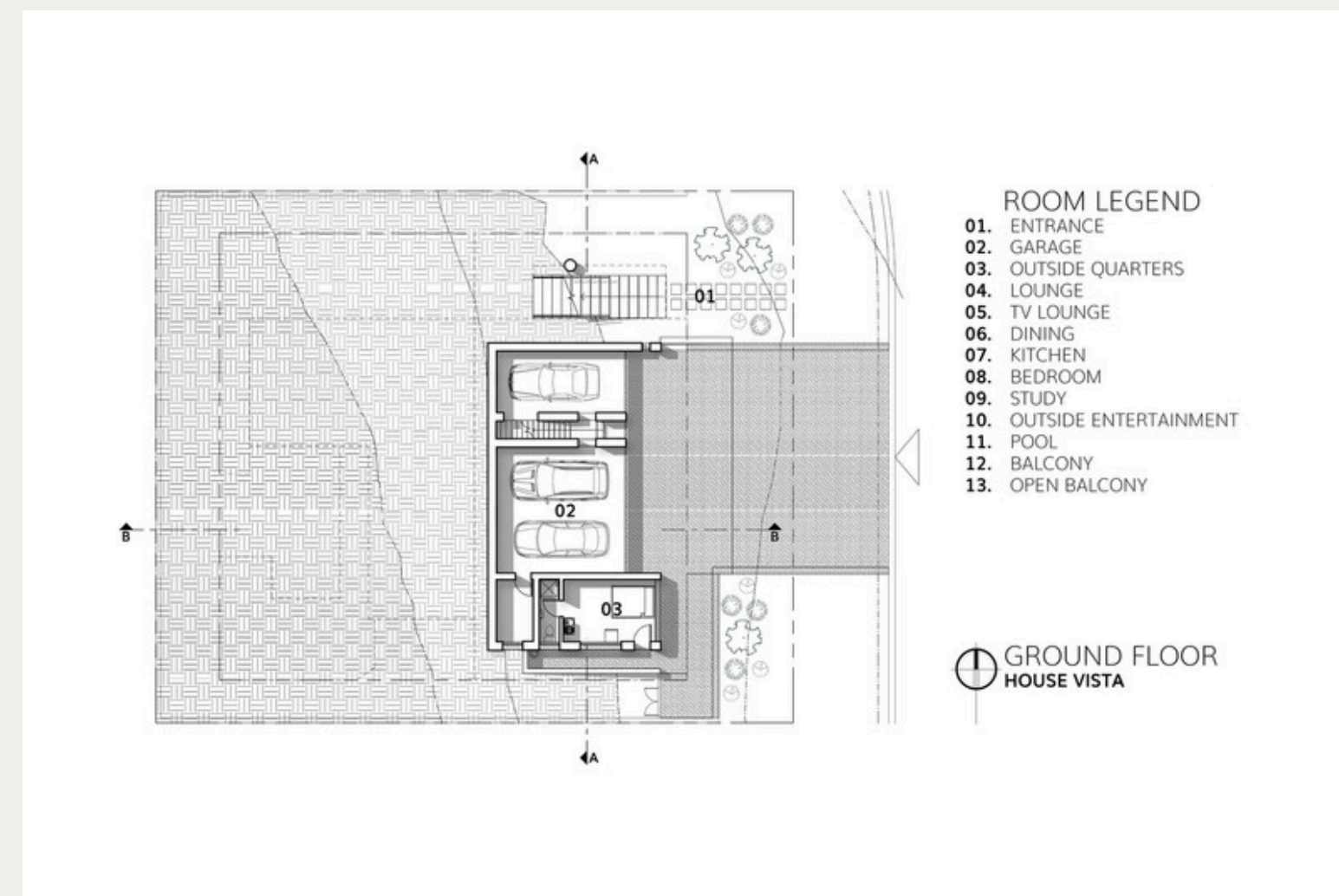
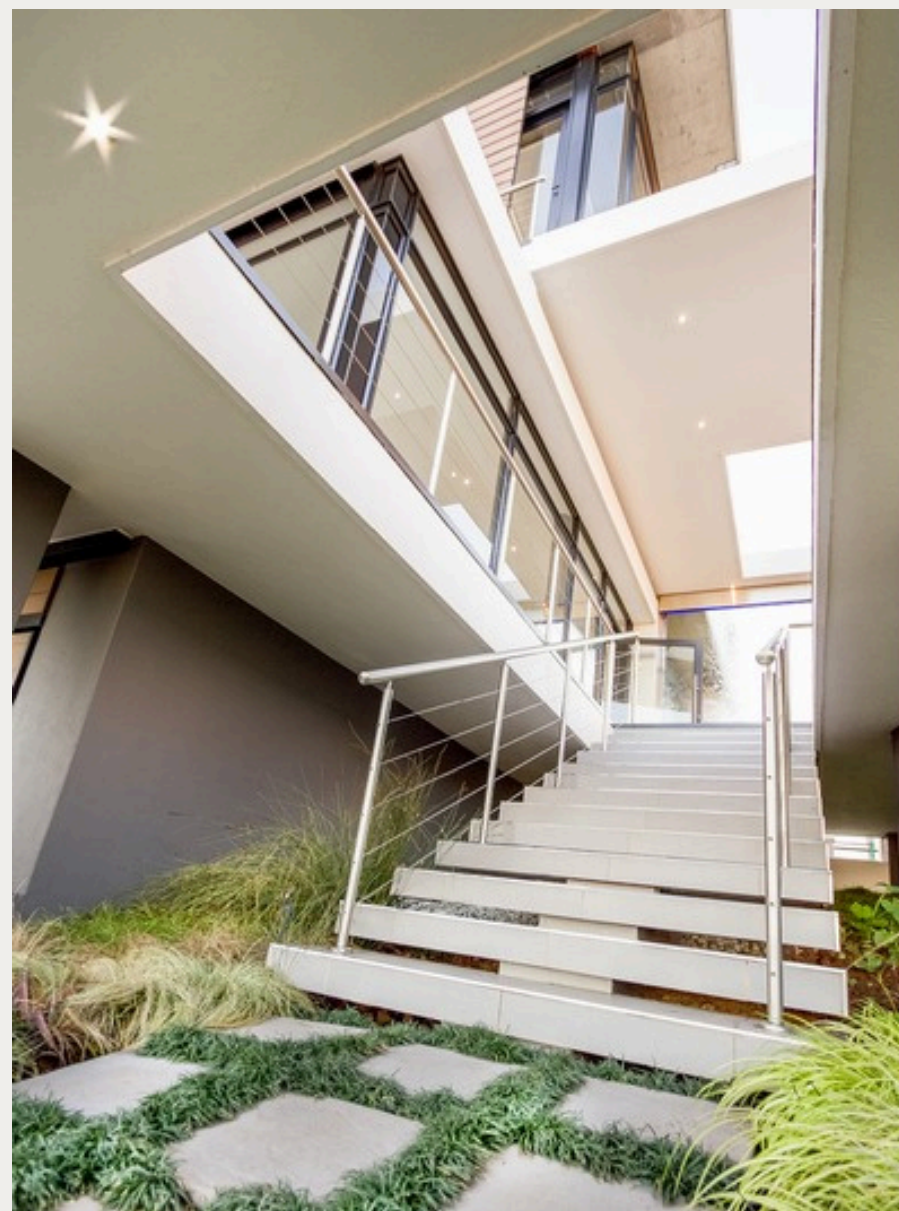
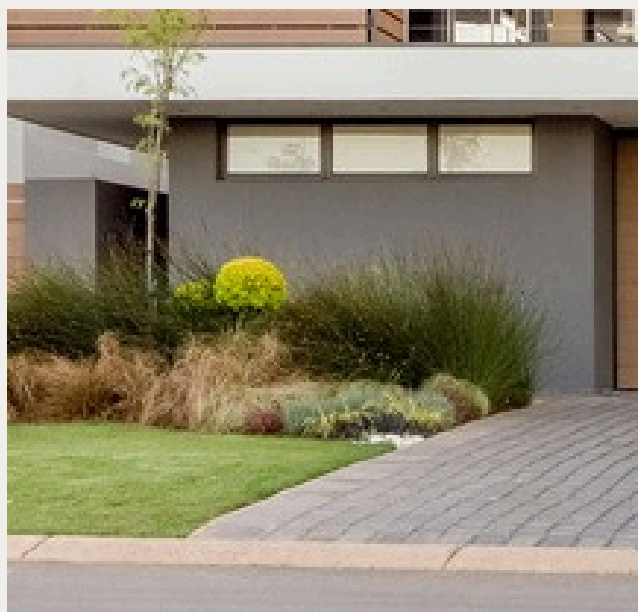
The contemporary home is located on a steep hill in Ebotse Golf Estate, Gauteng. Both the Site and the Client Brief called for a design which included **EXTENSIVE VISUAL ACCESSIBILITY** of the surrounding environment. The house ultimately transforms between the **EXTROVERTED** and **INTROVERTED**, adapting to the **MOOD** of the inhabitant.

Gottsmann Architects utilised the Site's steep gradient to design a home that would host predominant views toward the lake and golf course below. These wide panoramic views inspired the project name: **HOUSE VISTA**



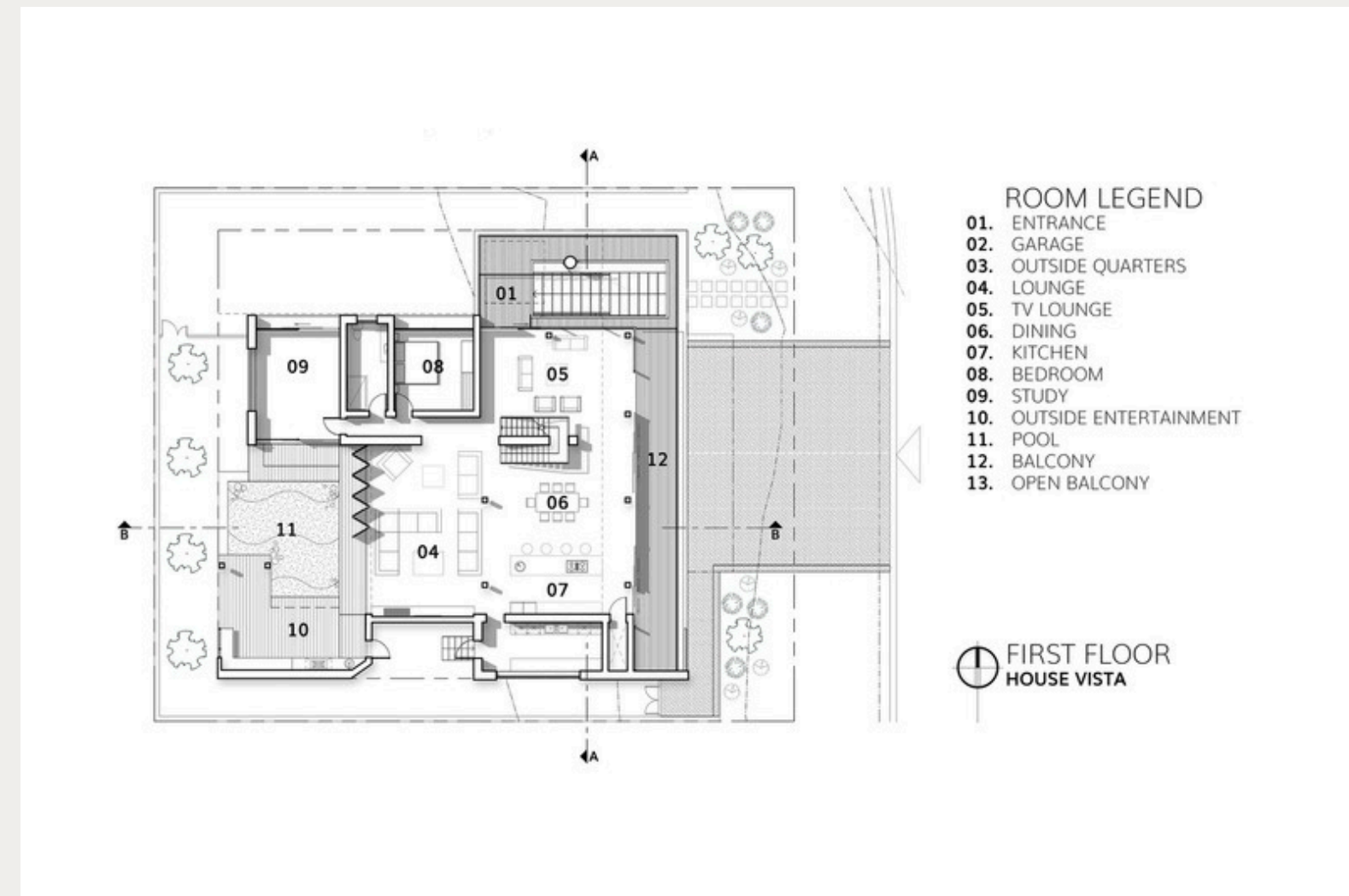
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Ground floor

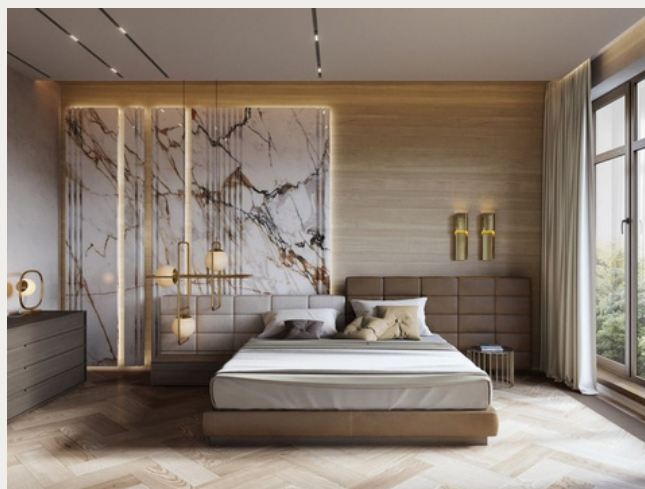


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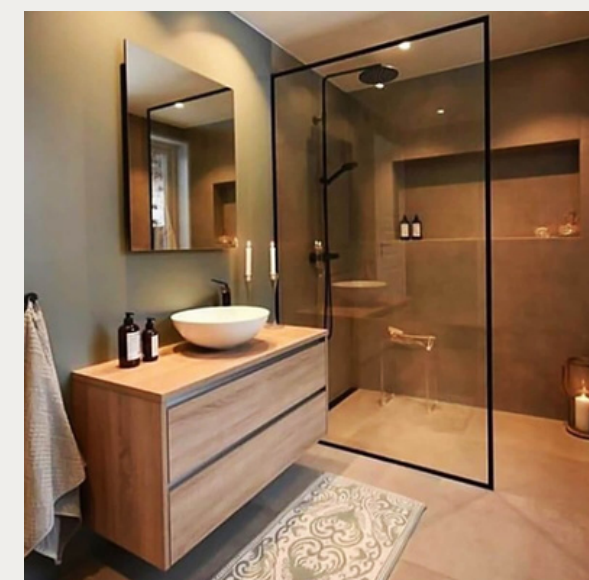
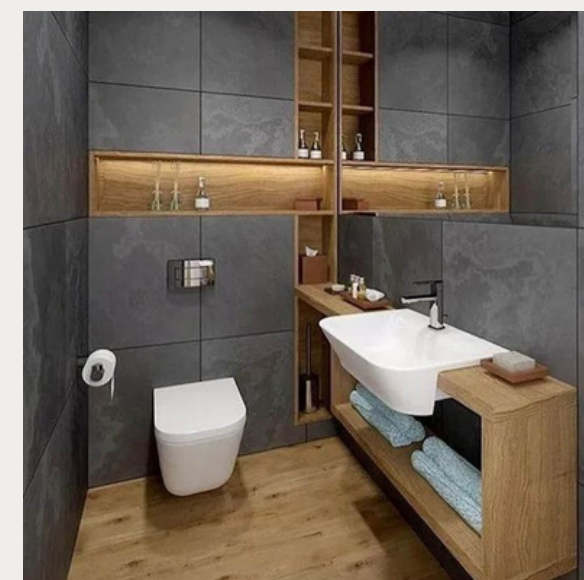
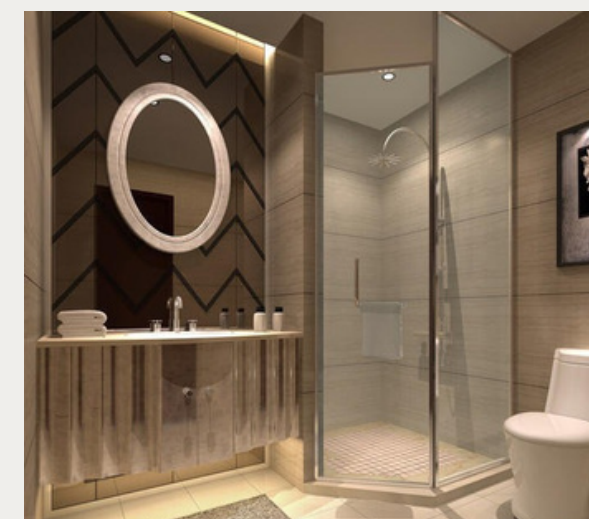
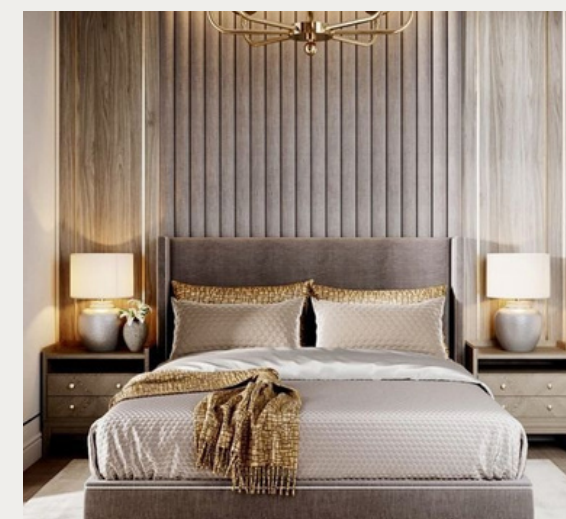
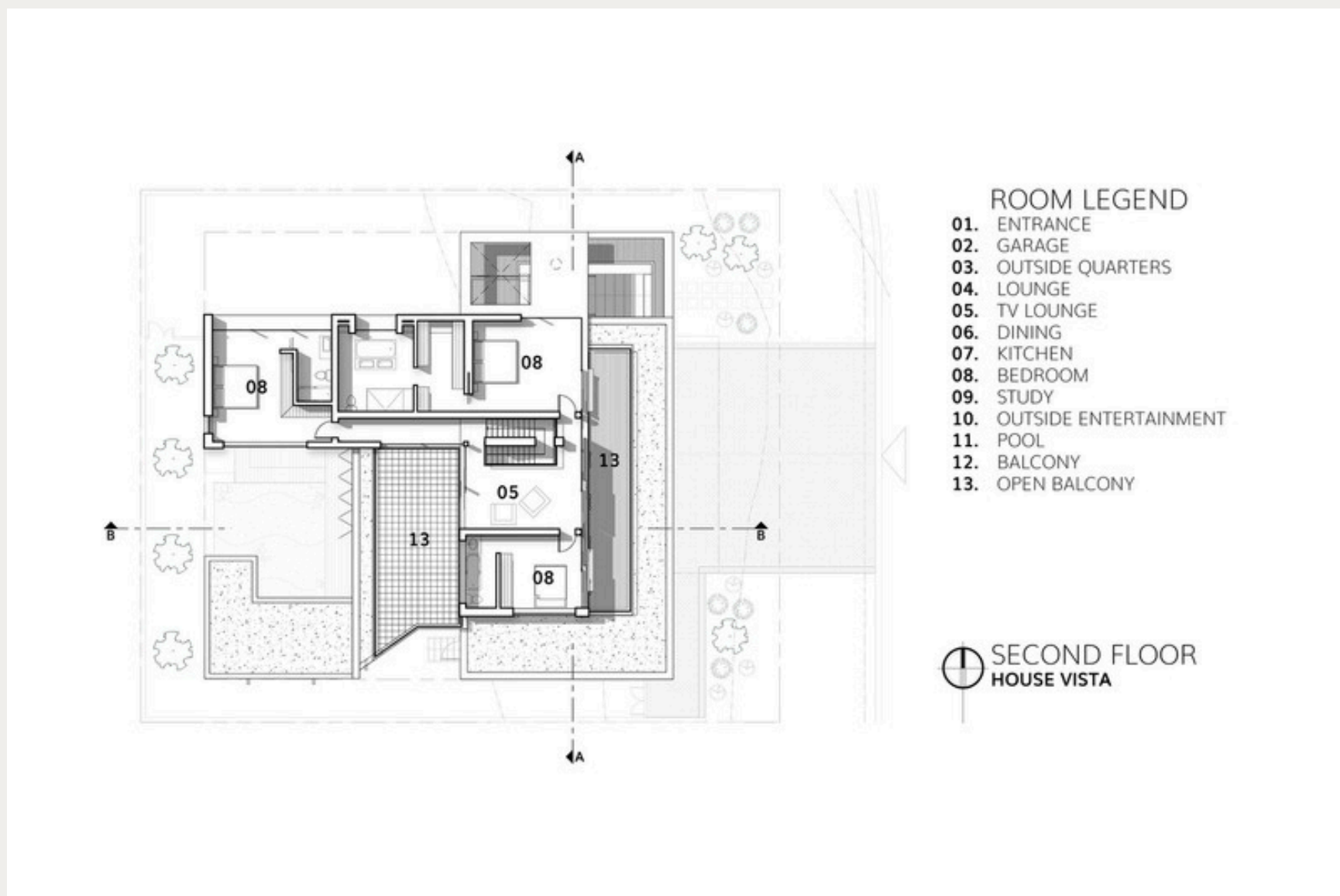
First floor



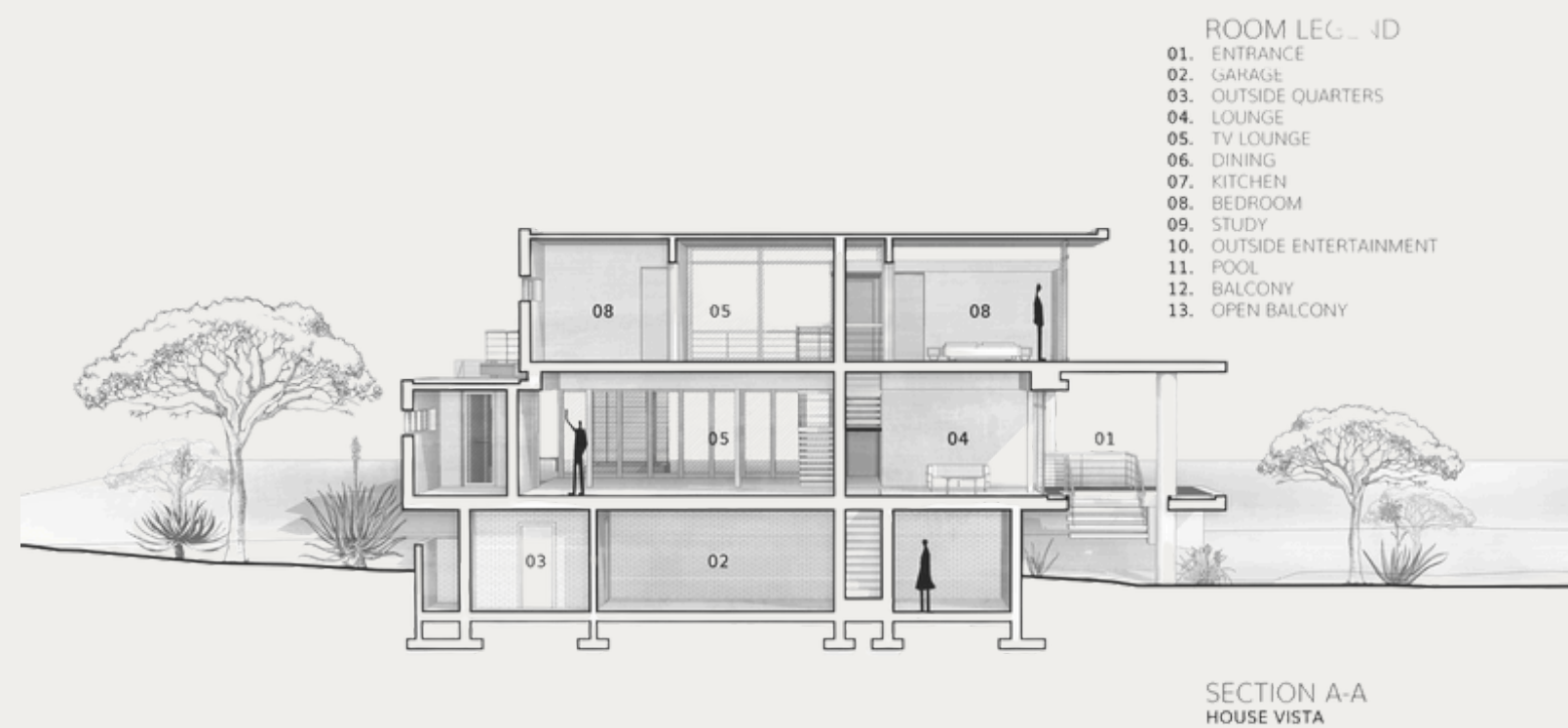
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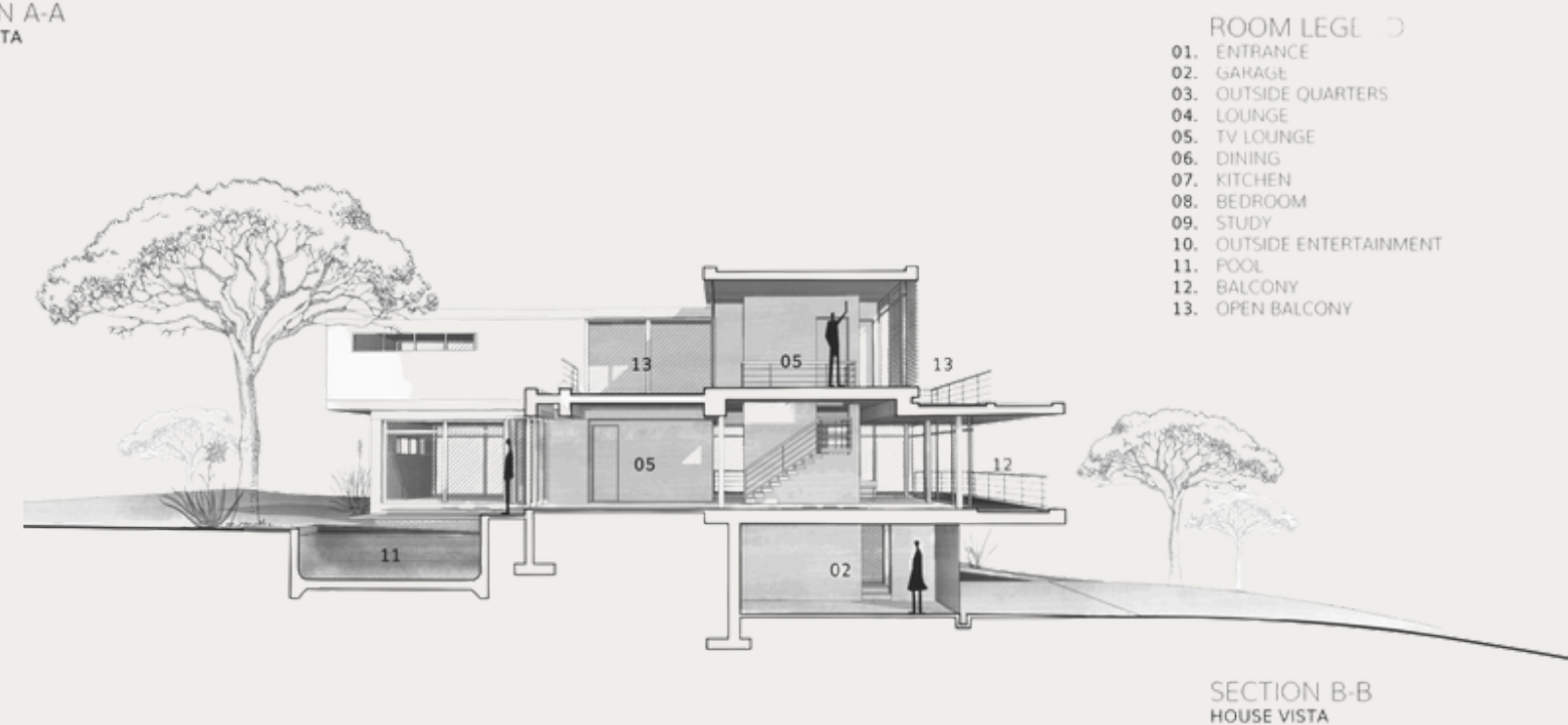
Second floor



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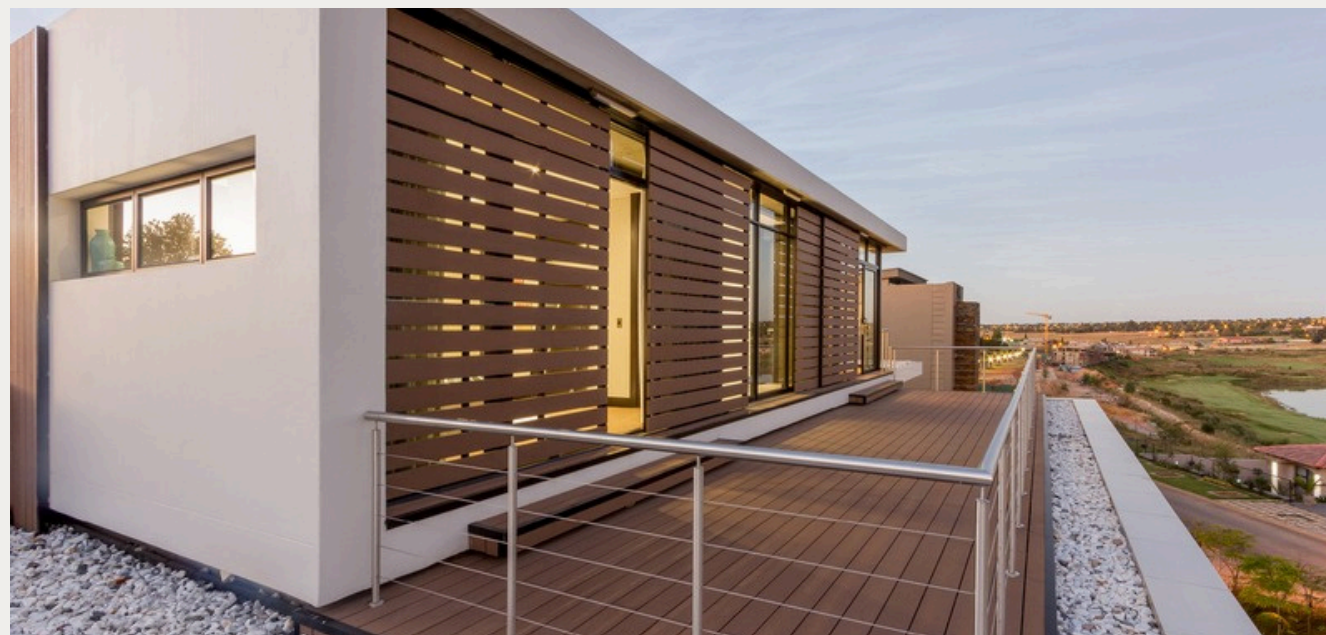


Cantilevering concrete slabs layered lightly above one another reveal changing views with each level of the residence.



Sectional
elevation

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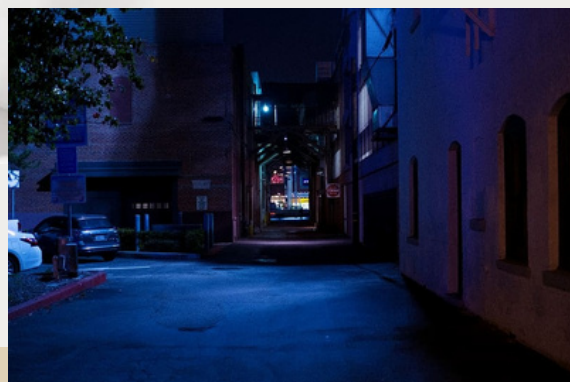
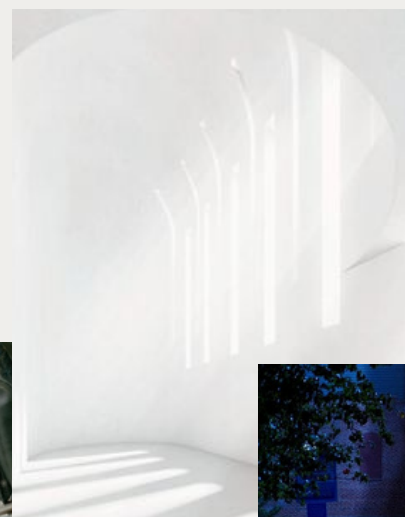
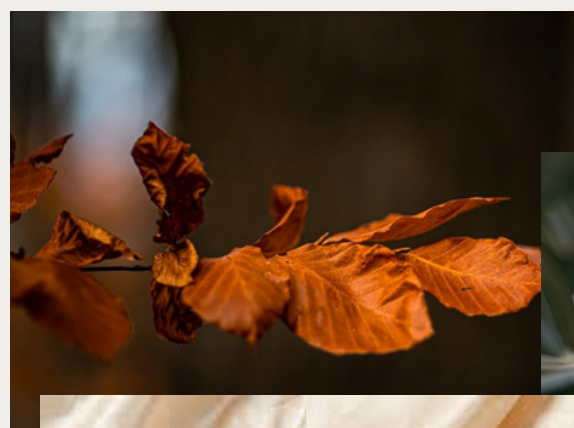


Great facades



The extensive facade of glass sliding doors offers flexibility and allows the interaction between exterior and interior to permeate through the house. The combined use of concrete planes and glass vertical facades ultimately generates a design which creates the impression of each level floating.

Color- Mood- Trends



Material trends



What made me choose these projects from over a thousands of projects case study



THE HOUSE IN 1970

Key attractions of the house is BRICK WALL, DOUBLE HEIGHT COURTYARD and CONCRETE FINISH of the house.



HOUSE VISTA

Key attractions of the house is extensive facade of GLASS SLIDING DOOR, place emphasis on OPEN PLANES, the SLIDING SCREENS and TIMBER DECKING.

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Initial Blue prints

Inclusion of

- Area chart
- Bubbly idea
- Line diagram

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SPACES	TENTATIVE IN FEET	TENTATIVE IN SQFT.
Entry Foyer	16*13	208
Bifurcated Staircase	16*6	96
Living Space	18*20	360
Kitchenette	17*13	221
Entertainment Space	17*13	221
Dining Space	8*8	64

FLOOR : 3rd
TOTAL PLOT AREA : 3100 sqft.
CIRCULATION AREA : 775 sqft. (25%)
BUILT UP AREA : 2325 sqft.

SPACES	TENTATIVE IN FEET	TENTATIVE IN SQFT.
Powder Room	9*6	54
Left Lobby	14*20	280
Right Lobby	14*17	238
Bedroom with attached washroom - 1	15*5	75
Open terrace garden	15*13	195
TOTAL UTILIZED AREA		2012

Area Calculation

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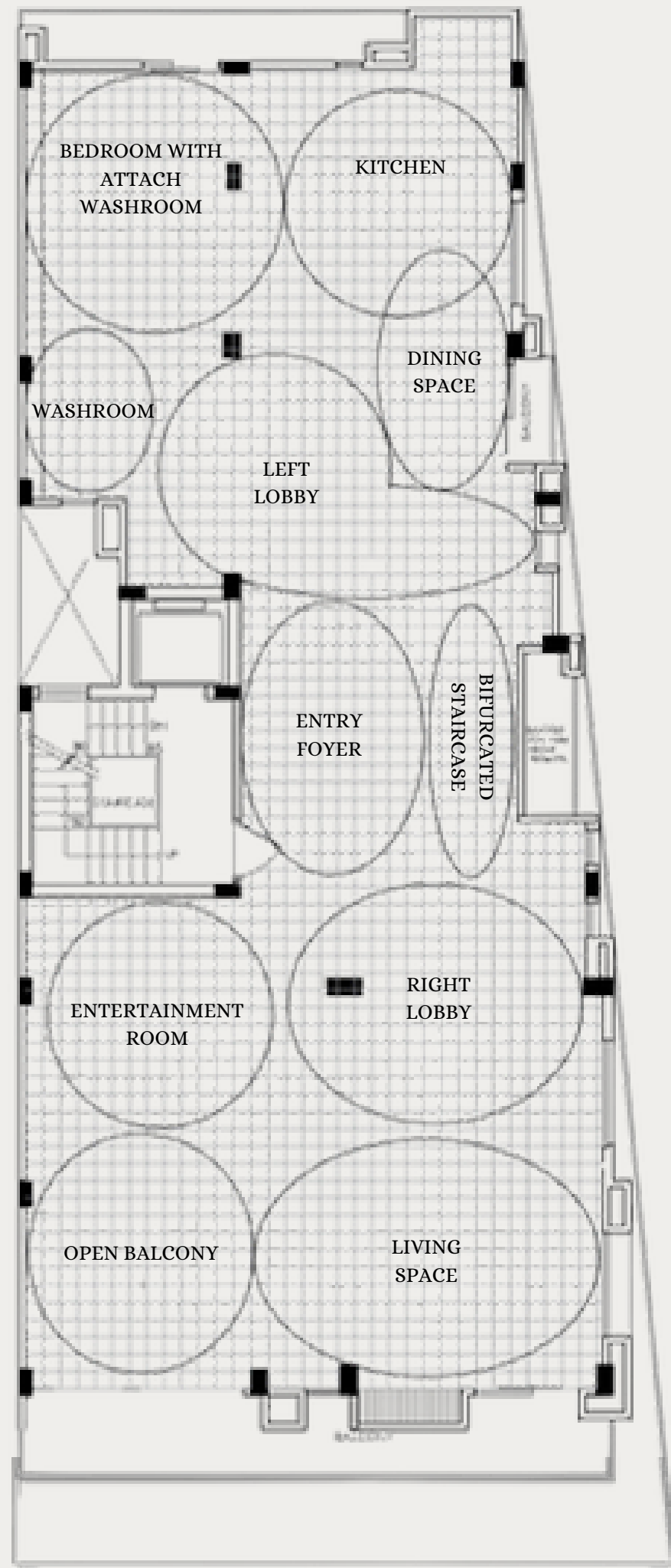
SPACES	TENTATIVE IN FEET	TENTATIVE IN SQFT.
Master Bedroom with attached washroom	18*20	360
Bedroom with attached washroom -2	14*14	196
Bedroom with attached washroom -3	17*14	238
Guest Bedroom with attached washroom	16*13	208
Design Studio	10*8	80

SPACES	TENTATIVE IN FEET	TENTATIVE IN SQFT.
Middle Lobby	16*5	80
Left Lobby	16*19	304
Right Lobby	14*17	238
L- Shaped Staircase	9*7	63
TOTAL UTILIZED AREA		1772

Area
Calculation

FLOOR	: 4th
TOTAL PLOT AREA	: 3100 sqft.
CIRCULATION AREA	: 1274 sqft. (41%)
BUILT UP AREA	: 1826 sqft.

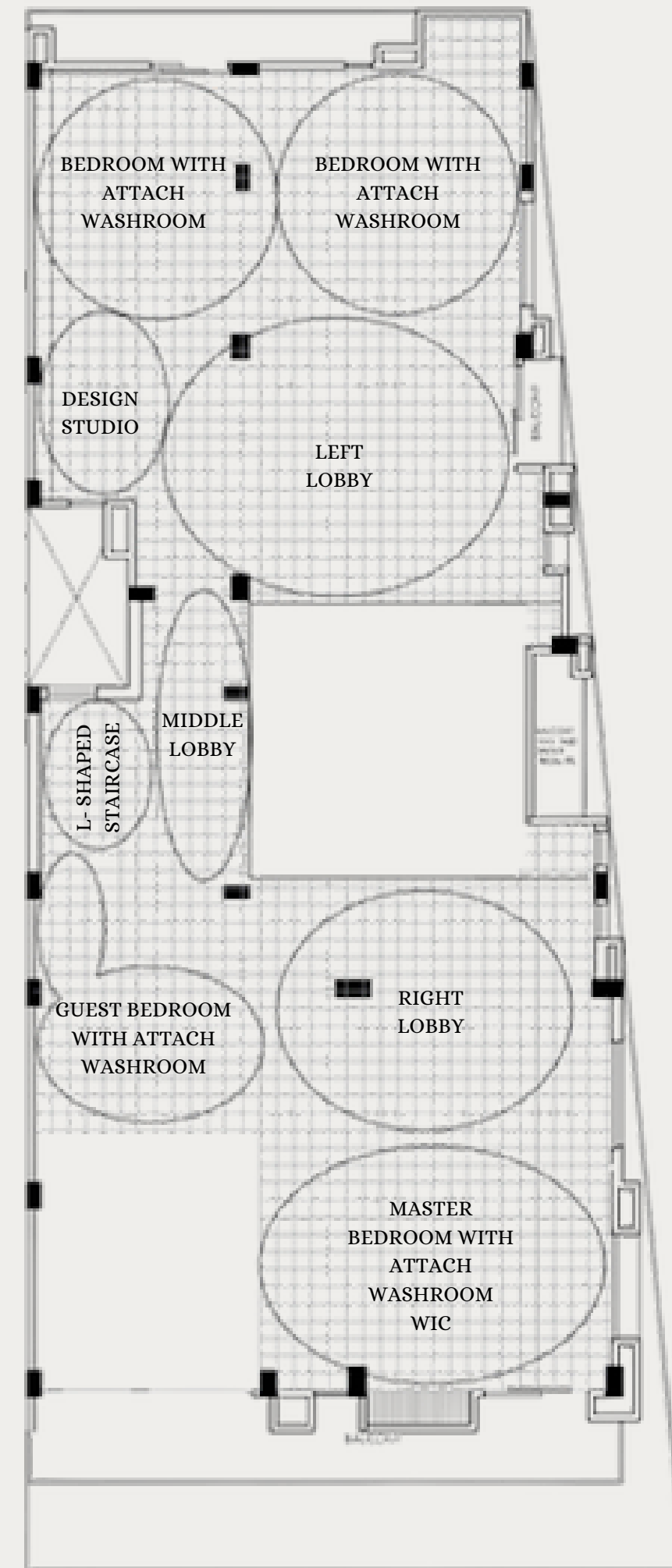
Vaigahitika



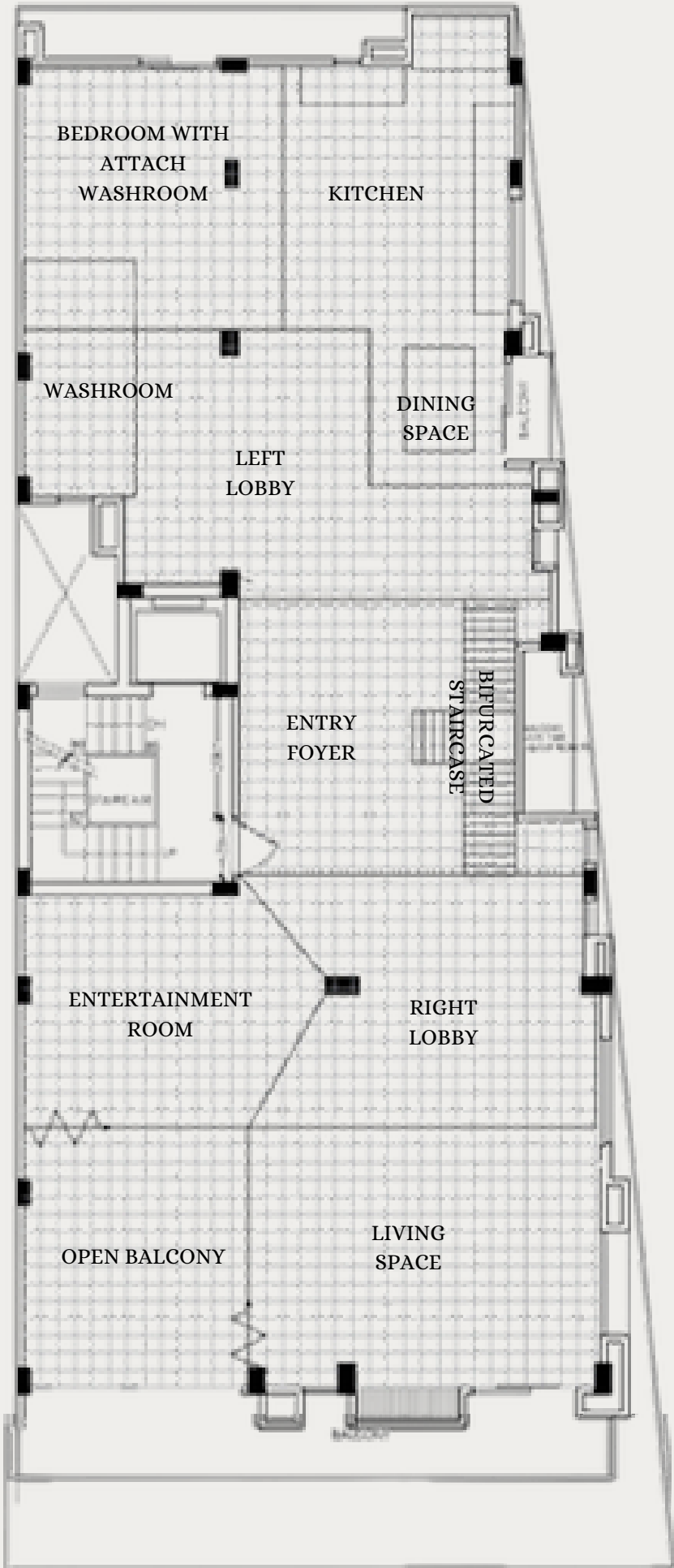
Bubbly Joker

3rd Floor

4th Floor



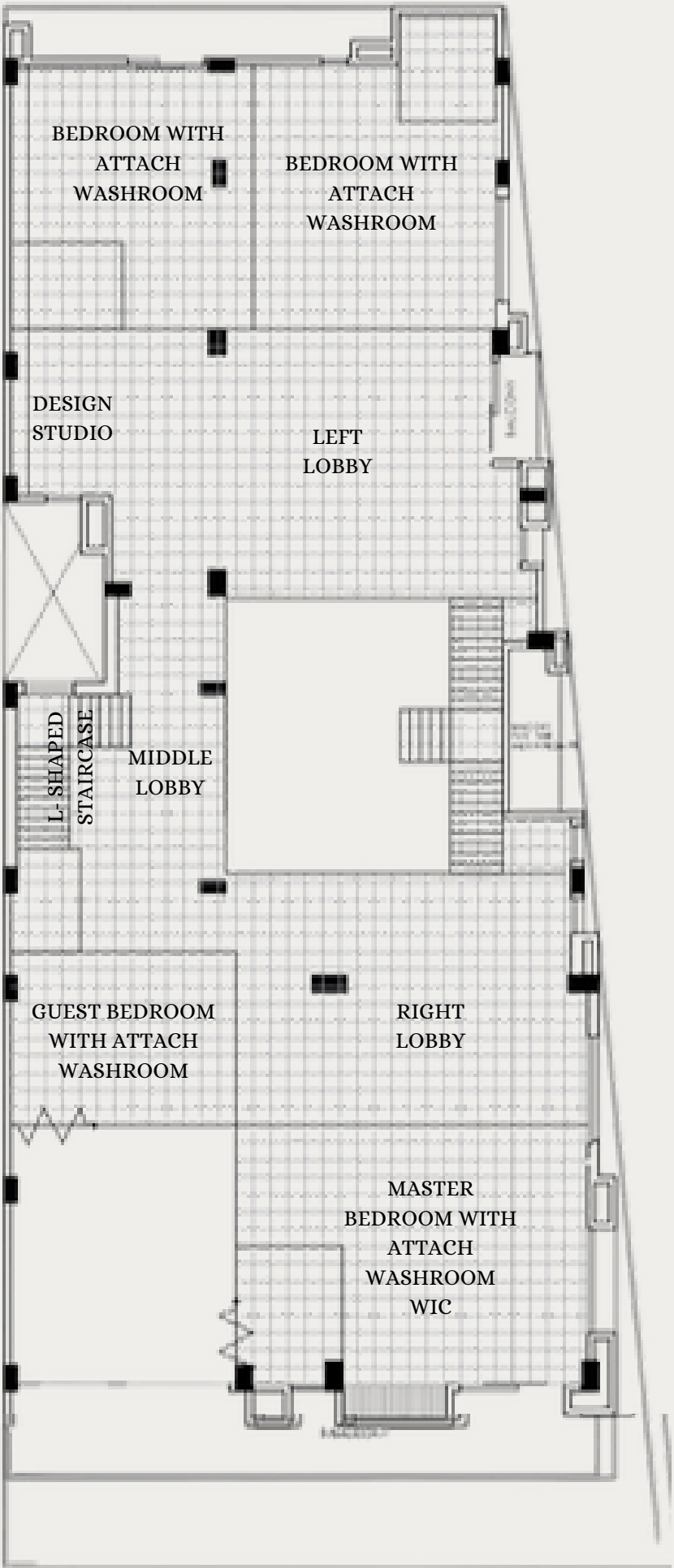
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LINE
Diagram

3rd Floor

4th Floor



Vaiyathik

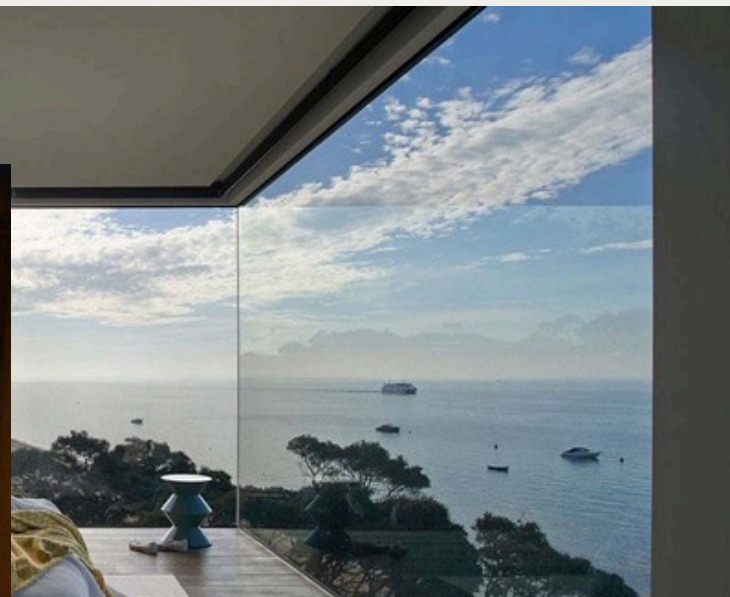


Project Nation

Inclusion of

- Basic Concept
- Theme
- Style

Vaigathik



The Story

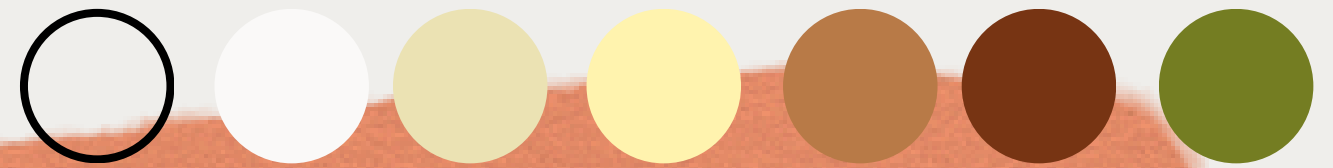
The Project is based on the concept of spacious duplex residence , floors one above with internal staircase and interconnectivity of vision and voice , sophisticated simple and elegant by aesthetics, space is designed as there is more of panoramic vision and air ways.

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Melodious Theme



My entire project themed around these
material and color pallate

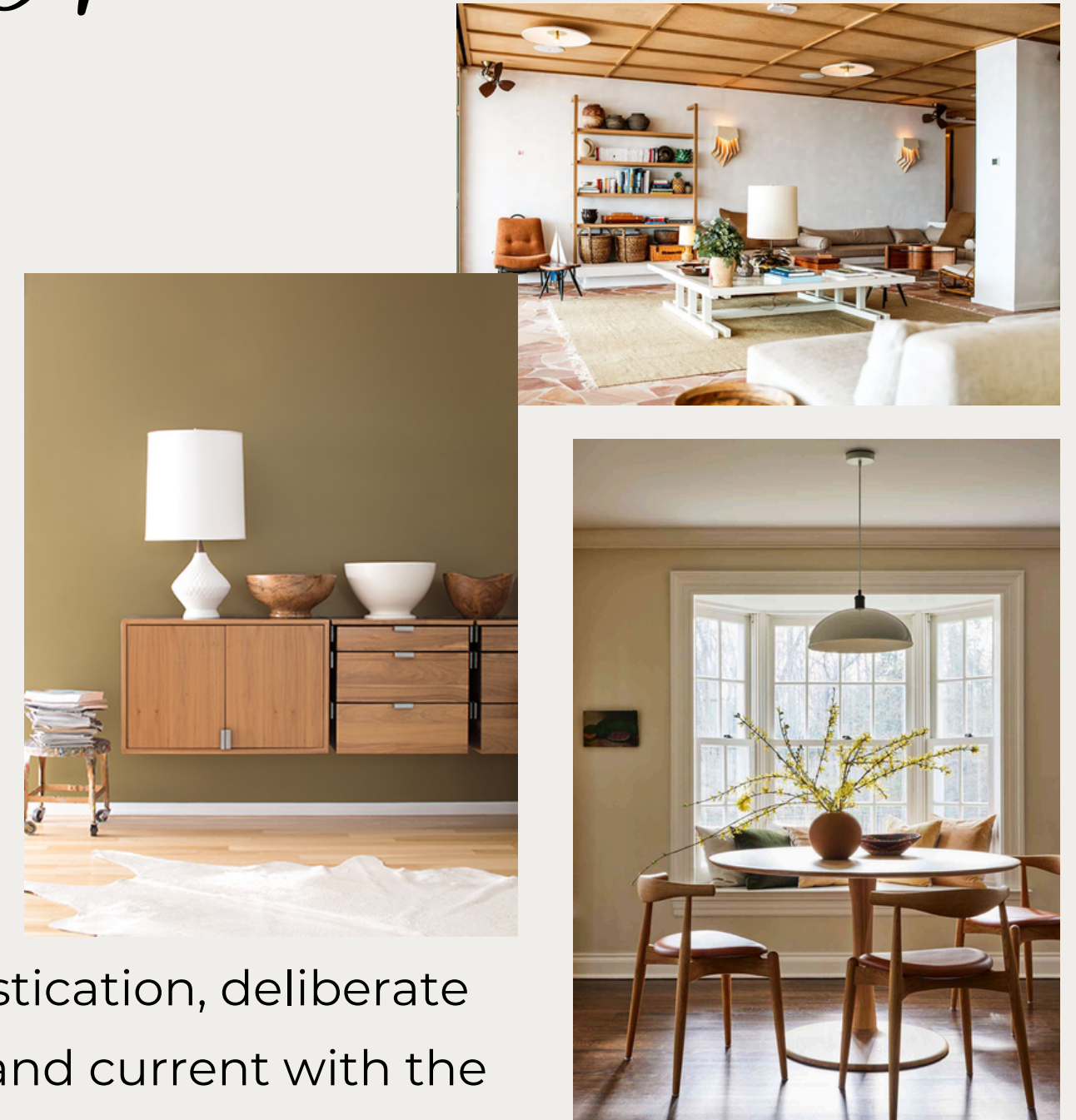


MID-CEN - MOD-CEN

this is a fusion of two different style , *Mid-Century modern and contemporary style* . I tried my best to offer my client not only the feel they were looking for their abode, but also the ambiance they wished for.

Aspired to work towards clean lines, muted tones, a combination of natural and manmade materials, graphic shapes, vibrant colors, and integrating indoor and outdoor motifs.

style of decorating is defined by simplicity, subtle sophistication, deliberate use of texture, and clean lines. Things that are modern and current with the styles of the moment are contemporary style.



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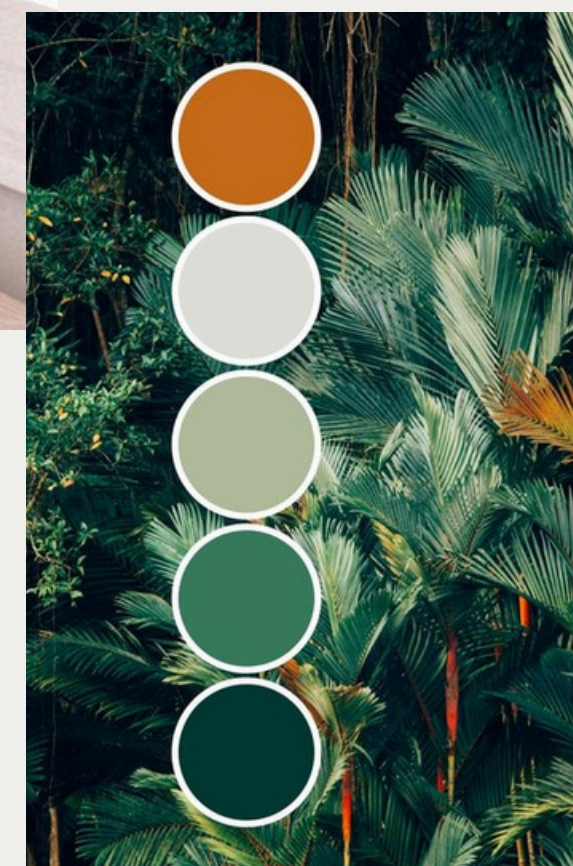
My Work

- Mood Board
- Material Board
- Furniture and Furnishings
- Floor Finishes
- Plan
- Sectional Elevation
- Folded Elevation

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Inspiring Moodboard



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Furniture & Furnishings



Veiyahitih

Material²_{board}



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DENISH BEECH MT

Matt Finish
600*600 mm
Rs. 58/sqft.



URBAN CEMENT NATURAL

Lapato finish
300*600 mm
Rs. 178/sqft.



LIVING AREA AND LOBBY

MESA TRAVERTINO

Glossy Finish
600*1200 mm
Rs. 368/sqft.



TERRAZZO WHITE CERAMIC

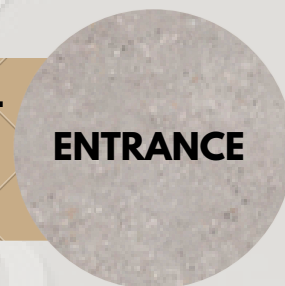
Matt Finish
300*300mm
Rs. 85/sqft.



WASHROOMS

ONYX WHITE

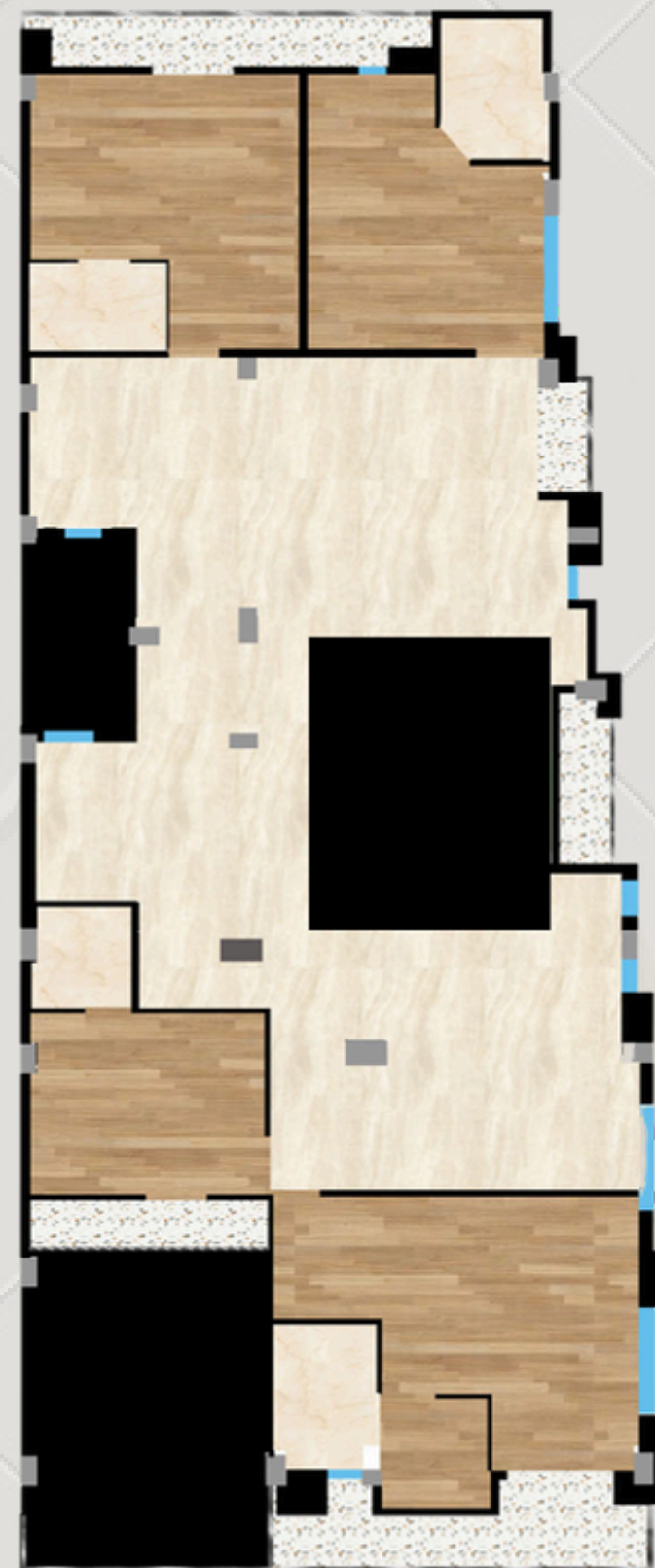
Satin Matt Finish
600*1200 mm
Rs. 263/sqft.



ENTRANCE



BALCONY



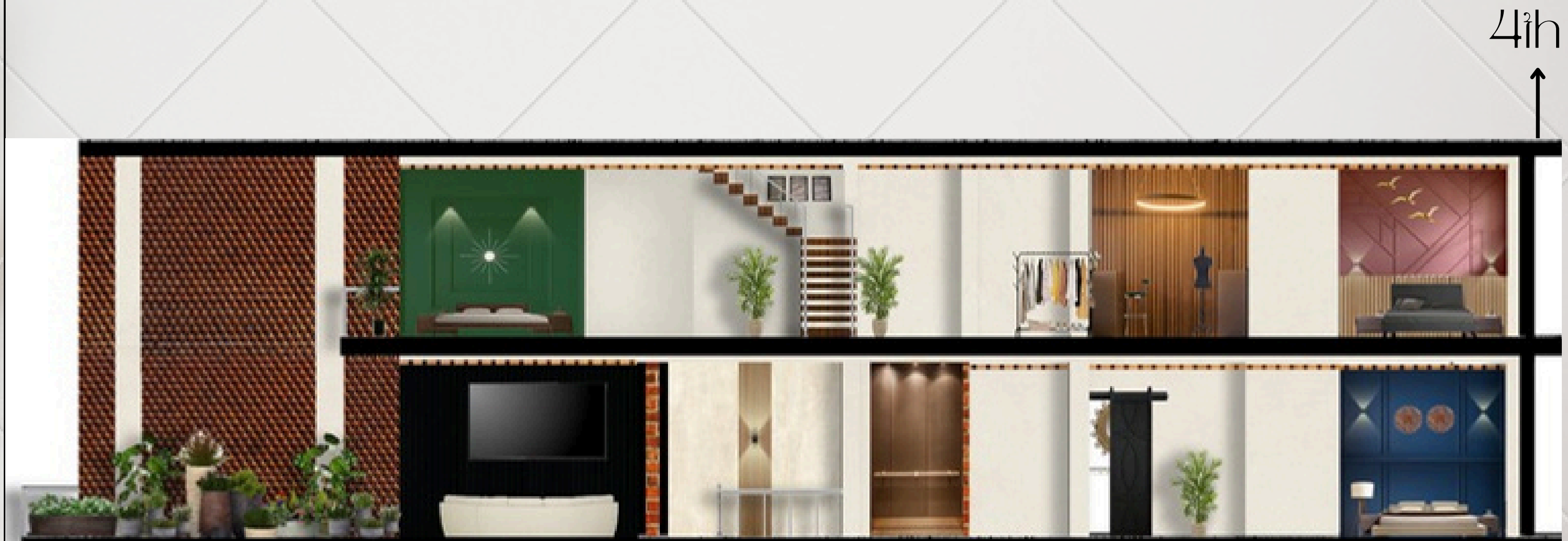
Floor
finishes

Vaigathik



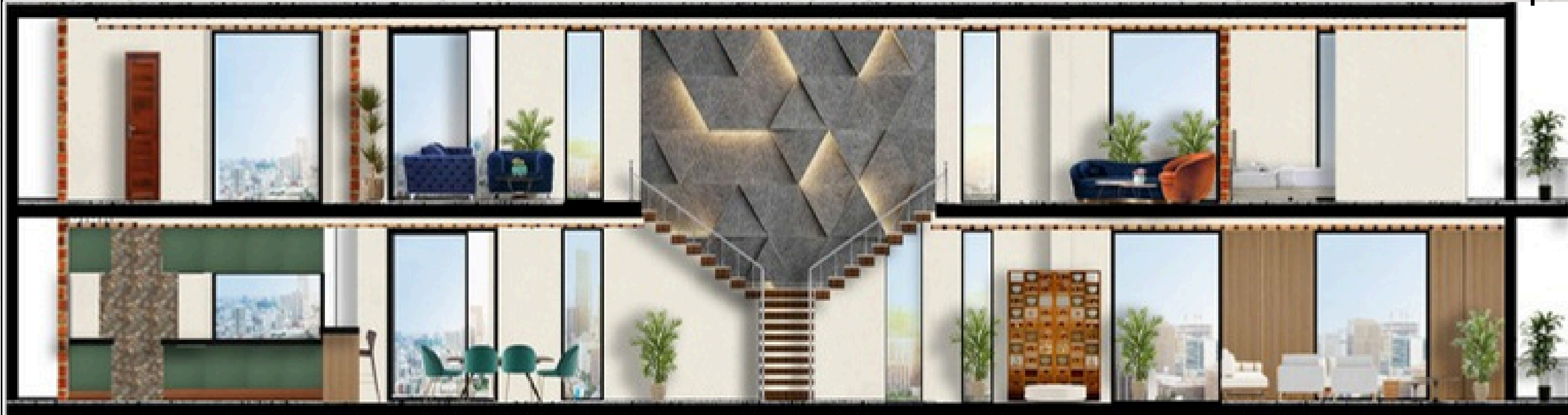
Furnished
Plan

Vaigaltilik



Section 'A'

Vaigaltilik



Section 'B'

Vaigathika



Reference image

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