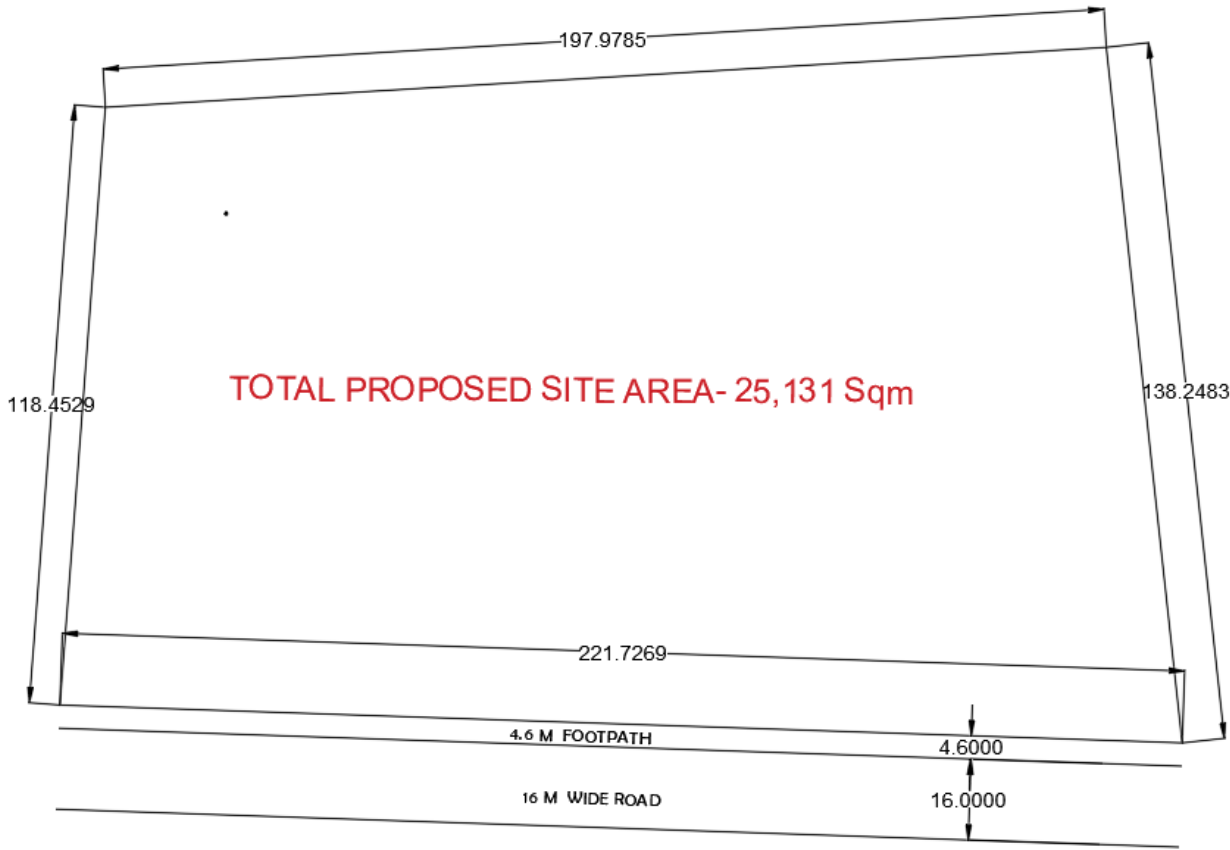


SITE ANALYSIS REQUIREMENTS

- *Site Plan at 1:500 with all Technical Details and local appurtenance.*
- *Layout & Documentation of surroundings.*
- **Site Plan 1:500 Scale with all Dimension, Area, adjutant roads**
- **Location Plan, Latitude & Longitude, Climate zone Also show proximity to waterbodies (River, lake, Sea), Reserved Forest, Airport.**
- **Existing and Proposed Land use**
- **Sun & Wind Direction**
- **Landscape Feature in and around the site**
- **Services-Waterline, Sewer line,Electric line (High-tension Line nearby site or Passing through the site), Storm water manholes, etc**
- **ApplicableRegulation as per Site Location. (Town planning Regulation, DCPR, SEZ, CRZ, SPA such as MMRDA ,MSRDC ,MCGM ,MIDC , Any other.)**
- **Open spaces on Site plan (margin, open ground, amenity plot (Soil types, Water table etc.)**
- **SWOT Analysis: Using Technical Parameters.**

SITE DETAILS OF MY SITE

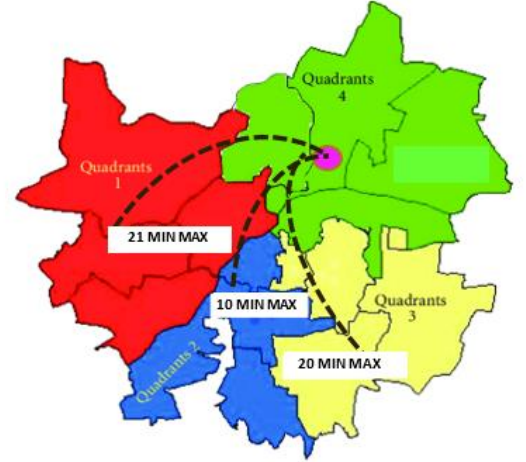


SITE LOCATION – YERWADA, PUNE, MAHARASHTRA

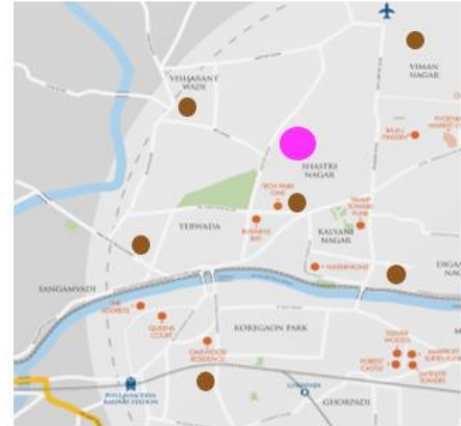
NEIGHBOURHOOD STUDY



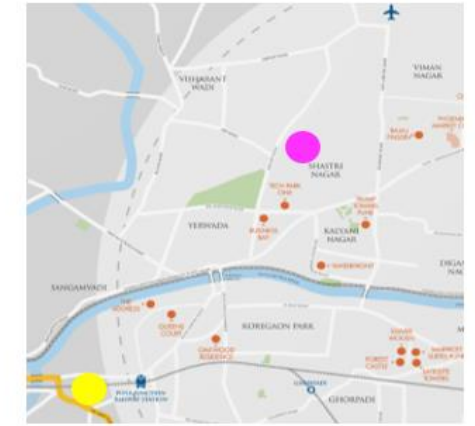
Easy road connectivity to the rest of the city via road and bridge



Maximum Distances of the rest of the Zones in Pune city to Yerwada is within 25 km



● Nearby Police Station



● Judicial Court Nearby

GOOGLE EARTH LINK

<https://earth.google.com/web/@18.56021805,73.88589955,558.0744822a,767.12332977d,35y,90.85925156h,0t,0r>



I NEED THIS KIND OF GRAPHICS AND DETAILS FOR MY SITE ANALYSIS

ATTACHED BELOW



SITE ANALYSIS SENTUL

a historic railway town



The beginning of Sentul's history began with Indian immigrants, who were brought in to manufacture trains and railways, and continued in Chinese tin mining, ultimately resulting in a bold mixture of race and culture. Today, in spite of being in the vicinity of Kuala Lumpur city center, Sentul is still isolated from the bright young energy of the city center. Its old and worn soul brings numerous opportunities for rejuvenation of the community. Sentul's community yearns for something new, young and vibrant to engage the community and promote a greater sense of social integration not restricted to ethnicity.

Site 2 is located on the social boundary between two racial communities, giving this library the opportunity as well as the responsibility to unite the people. Being situated so near the Kuala Lumpur city center, yet so comparably socially isolated poses a challenge, but a library built as a community space would bring vibrancy and liveliness back into the streets of Sentul.

history timeline



SITE ANALYSIS SENTUL

a historic railway town

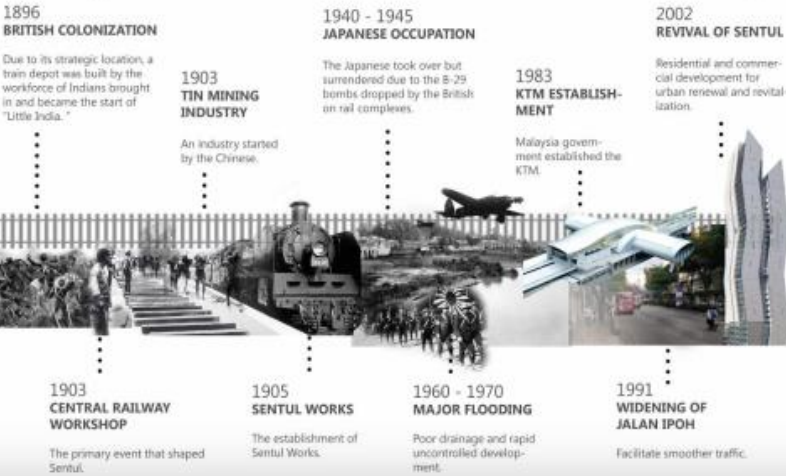


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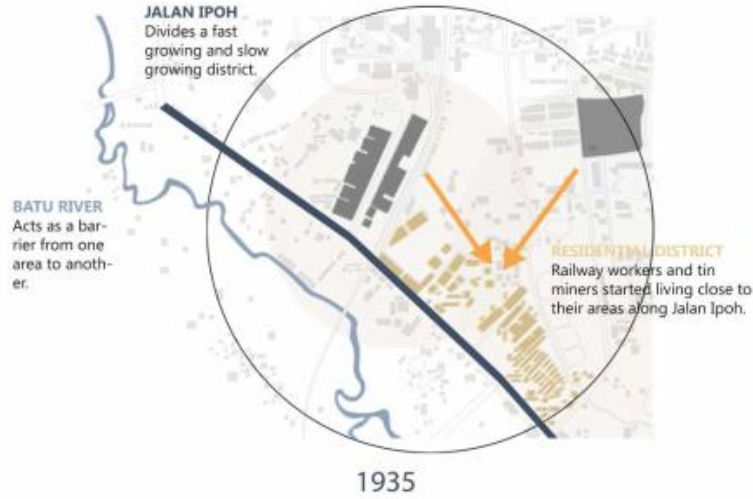


history timeline

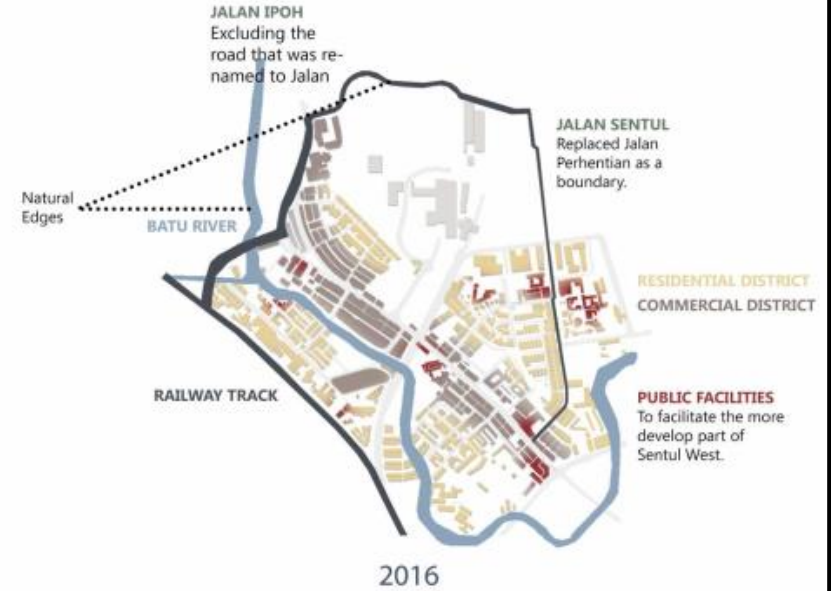


morphology of the urban context

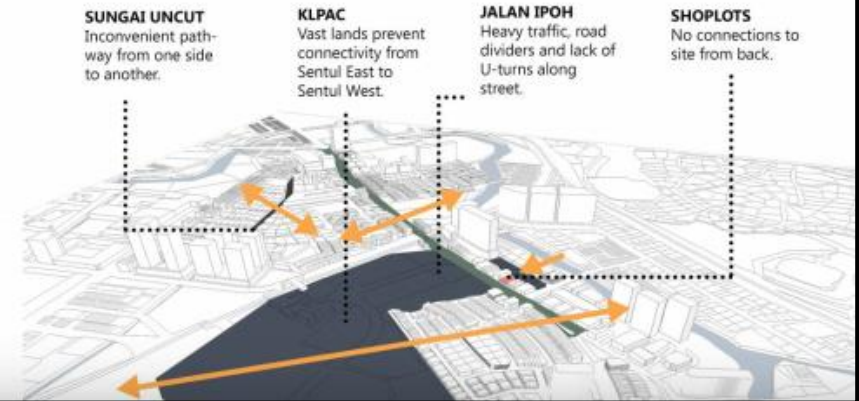
URBAN SPRAWL



edges/districts



notional boundaries/barriers



vehicular path

High density of vehicles are found at site which is facing one of the busy main roads of Sentul - Jalan Laksan Azlan Station on Jalan Puchong regardless of time. The main road is a one way road to site. Public transportation such as KTM and shuttle bus can often be found on the road of Jalan Puchong to for the convenience of users.



pedestrian path



vehicle density



issues



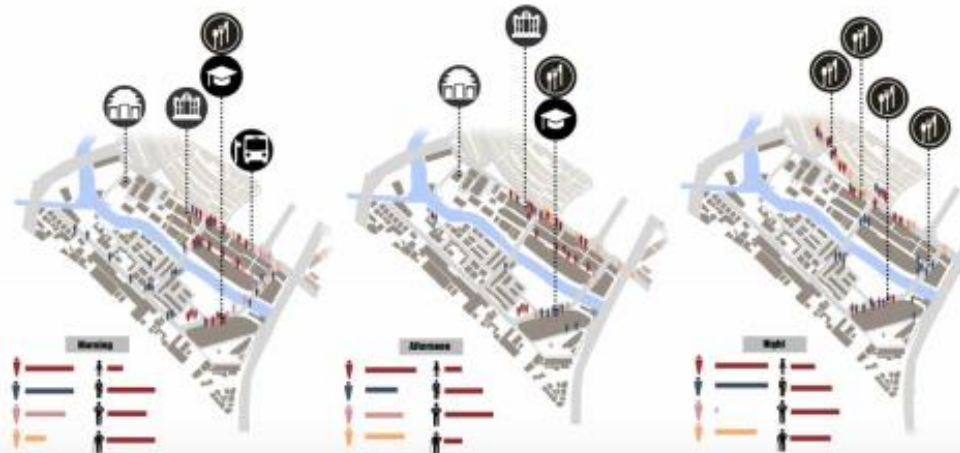
solution



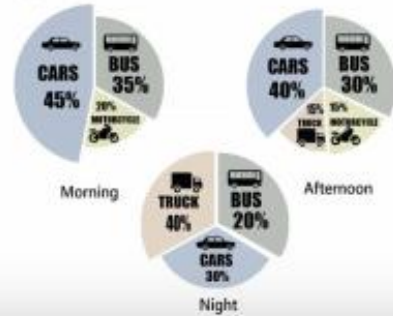
street analysis

The main users around the sites are mostly workers, resident, students and visitors. During the day, people who come usually have task or work-related activities to do while during the night, the street changes into a destination for varieties of foods. This helps us identify the user and community we need to attend to.

- Worker
- Resident
- Student
- Visitor

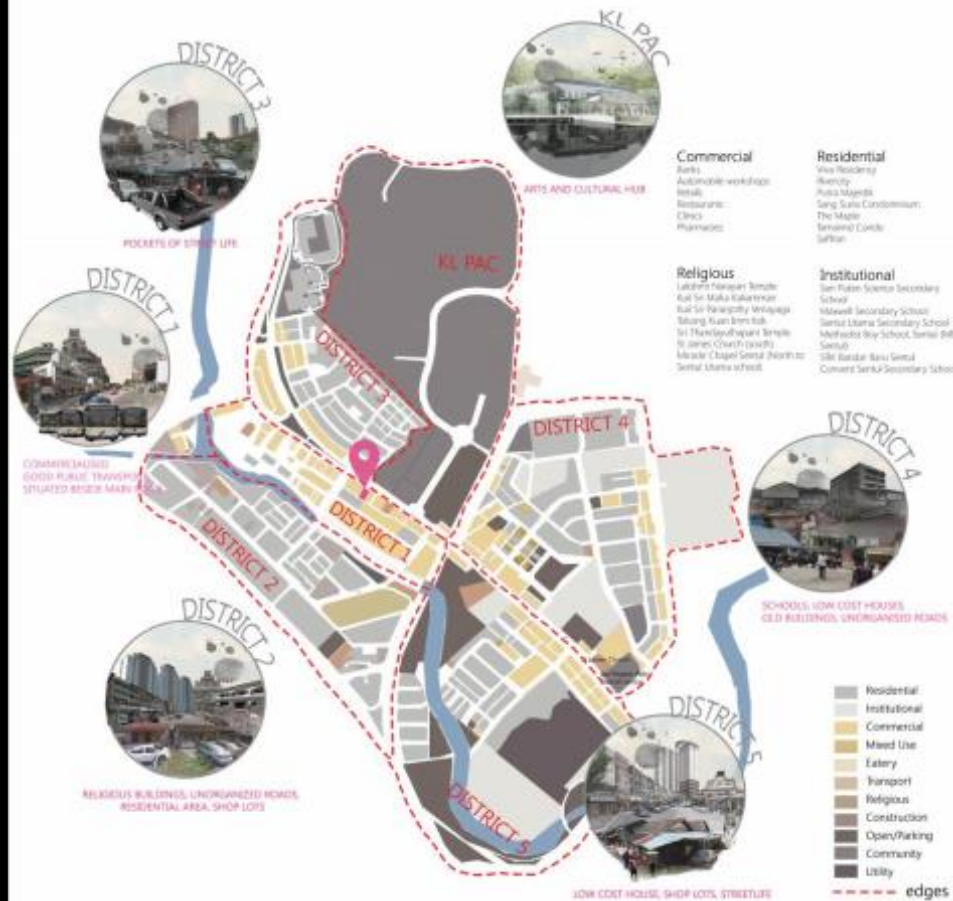


types of vehicle



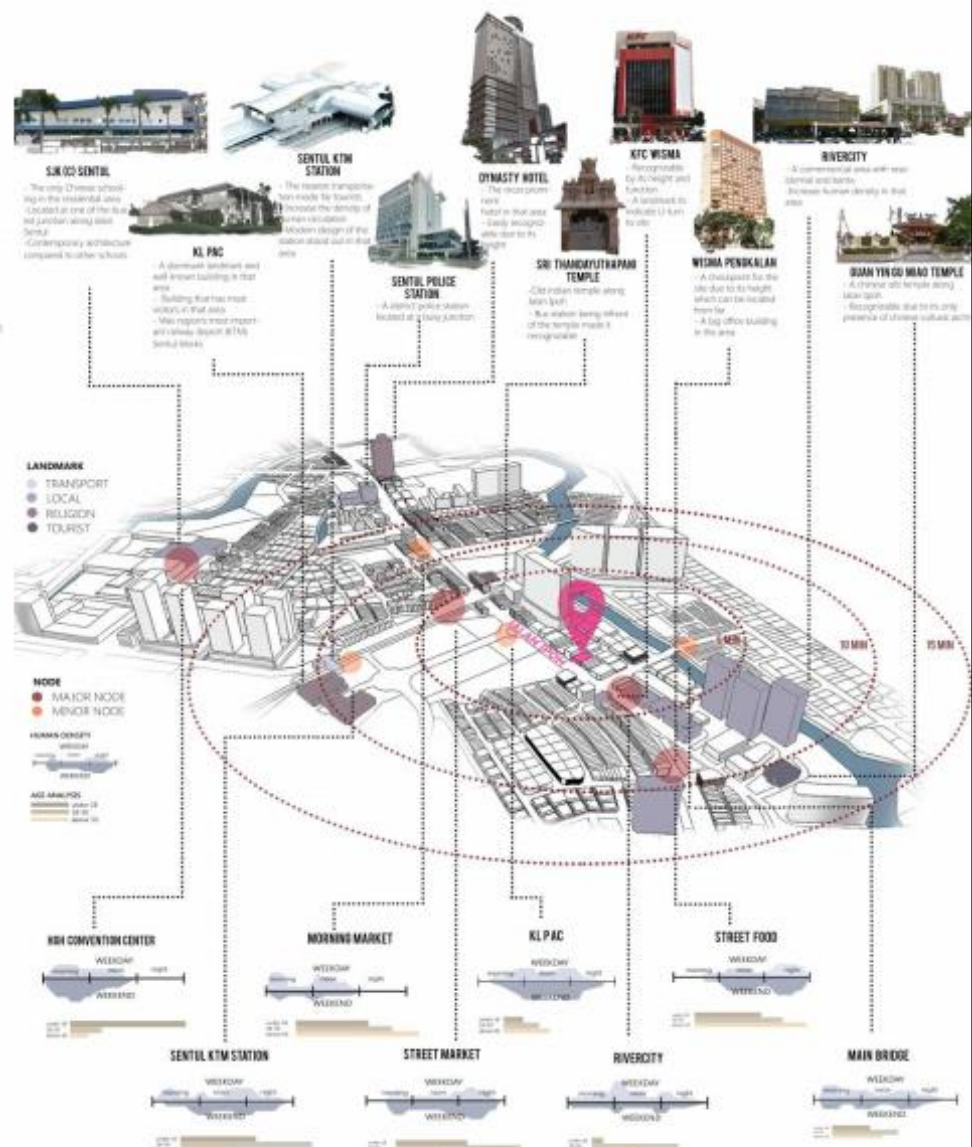
district

The districts in Klang Jaya are defined by the edges. Each district has characteristics that differs from the others. Being a developing area, dramatic difference in urban context can be seen in a small area, from high rise commercial building to suburban like residential area within a few blocks.



landmark & node

Landmarks are the most recognizable places of an area by the local or by foreigners who are new to the area. Landmarks are used as navigators to a place by giving them directions to a certain place using the locations of landmarks. Nodes are places that people always gather around to carry out their activities. Nodes are usually places where landmarks are.



programs study

DISTRICT 1 & 2

DISTRICT 3

DISTRICT 4

DISTRICT 5



SITE ANALYSIS

LOCATION

JORDAN AMMAN JBAILHA THE SITE 3D SHOT

(SCALE 1:1000)

CLIMATE

CLIMATE IN AMMAN IS HOT AND DRY. SUMMER COOL IN WINTER AND DRY IN WINTER AND DRY IN SUMMER.

THE LOWEST TEMPERATURE IN JANUARY AND REACH 5, AND THE HIGHEST TEMPERATURE IS 35 IN AUGUST.

THE QUANTITY OF RAIN FALL IS AT IT'S MAX IN JANUARY AND AT IT'S MIN ON JUNE, JULY AND AUGUST.

THE MAXIMUM DEGREE IN WINTER WHERE THERE ARE MORE RAIN FALL AVERAGE (60-80) DEGREE IN WINTER AND DEGREE (100-40) IN SPRING AND 0 TO 10 IN SUMMER.

ACCESSIBILITY

JARASH - BAGDA A
BAGDA
SWEILEH
MADINET
JUBAILHA STREET

NOISE

TRAFFIC NOISE
INDUSTRIAL NOISE
COMMERCIAL NOISE

SUN AND WIND

SUN
WIND

PLANTING

PLANTING

SHADE AND SHADOW

SHADE AND SHADOW

PARKING ZONING

PARKING ZONING

TOTAL ZONING

TOTAL ZONING

NODES

NODES

UTILITIES

UTILITIES

LAND MARKS

LAND MARKS

VIEW

VIEW

SKY LINE

SKY LINE

CONCLUSION

- ACCESSIBLE FROM THE MAIN ROAD
- WELCOMING EXPRESSION
- A GREAT PROJECT TO SERVE LOCAL RESIDENTS
- GOOD PLACE TO SERVE SEVERE FUNCTIONS FOR NEIGHBOURHOOD
- POOR PEDESTRIAN WAYS
- THE SITE ISN'T ISOLATED FROM THE BUSY MAIN ROAD
- LACK OF SHADED WALK WAYS
- TRAFFIC IS RELATIVELY BUSY AND CONGESTED ON THE END OF THE WORKING HOURS
- DESIGNING OPEN SPACE (PLANTING MORE TREES AND GREEN AREAS WITH CONTEXTUAL RESPONSE TO PROVIDE SHADES)
- PROVIDING ASPECTS TO FULFIL BOTH LOCAL COMMUNITY AND USERS
- SETTING UP BUFFER ZONES TO SCREEN FROM NOISE AND BAD FINISHING OF THE RESIDENTIAL BUILDINGS
- MULTI-USER PATHWAYS FOR BOTH PEDESTRIAN AND VEHICULAR
- RESIDENTS FEEL THREATEND BECAUSE OF COMMERCIAL ACTIVITY

SITE ANALYSIS

LOCATION

CIRCULATION

ACCESSIBILITY AND LANDMARKS

VOID & SOLID

SECTIONS

SECTION B-B
SECTION A-A

CONTOUR LINES & NEIGHBOURING

BUBBLE DIAGRAM

PROGRAM

SERVICES	QUANTITY	AREA
Commercial office	1	100 m ²
Office	1	100 m ²
Residential	1	100 m ²
Storage office	1	100 m ²
Service	1	100 m ²
Living and parking	1	200 m ²
Public	1	100 m ²

CLIMATE DIAGRAMS

CONCLUSION

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1 SITE ANALYSIS

DIAGRAMS OF CLOSE UP

FLOW DIAGRAM

PEDESTRIAN FLOW

SOLID & VOID ANALYSIS

RISK ANALYSIS

- SOCIAL AND QUIET
- SOCIAL AND LOUD
- SOCIAL AND QUIET
- SOCIAL AND LOUD

GREEN SPACES ANALYSIS

TRANSPORTATION ANALYSIS

SOCIAL HUB

MARSHRAY
BUS
CAR

PLACES THAT WILL BE BREAK DOWN

X-X SITE SECTION
SCALE: 1/500

Y-Y SITE SECTION
SCALE: 1/500

SKETCHES

DRAFT OF A MASS THAT WON'T BLOCK THE SEA VIEW.

Wave 2 Green Roof

A GREEN PLATFORM IS CREATED ON THE ROOF.

THERE ARE CORRIDORS THAT GIVES PEOPLE A DIFFERENT SEA EXPERIENCE.

COLUMN USED AS A CITY FURNITURE AND BEARING SYSTEM.