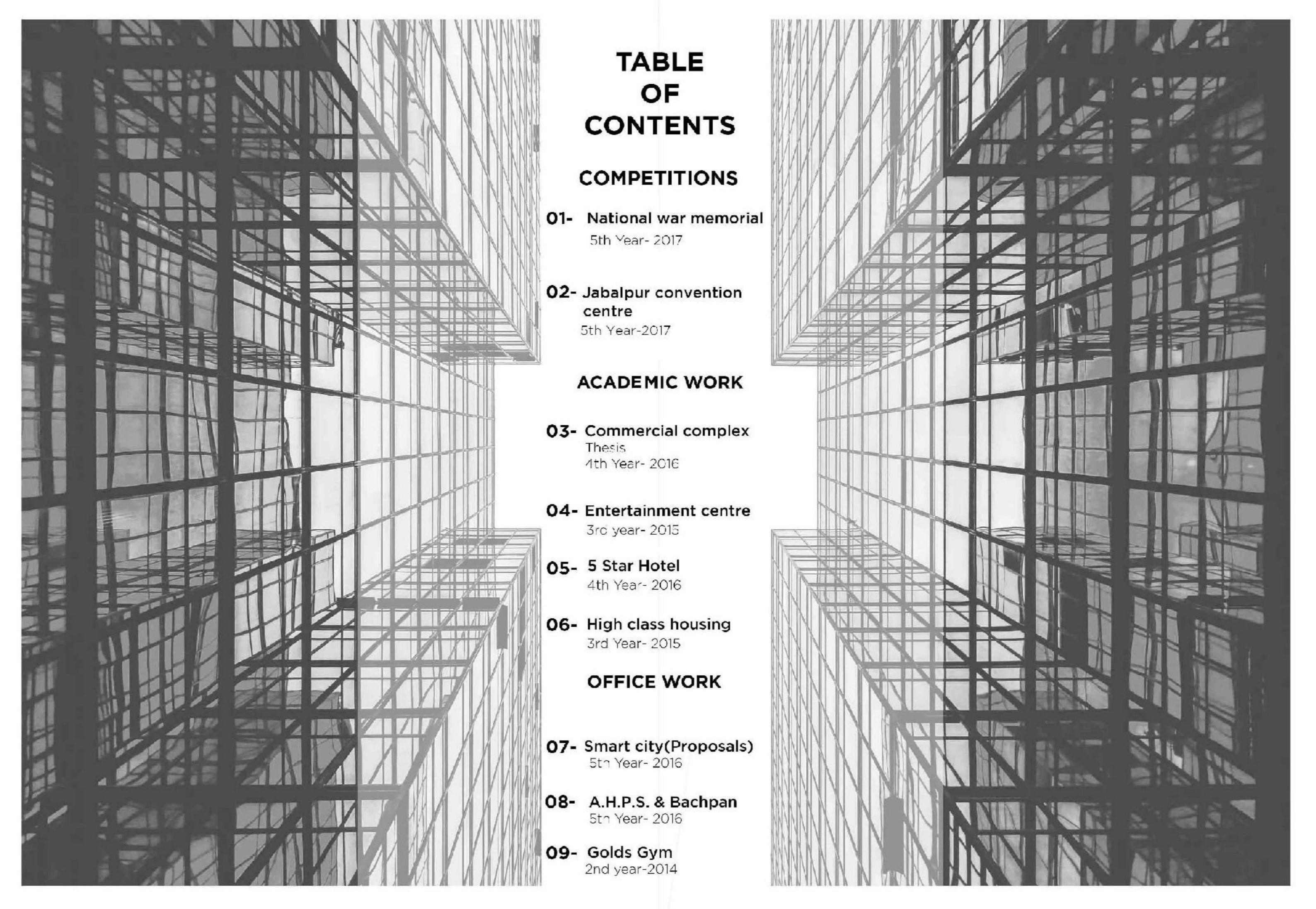


# ARCHITECTURAL PORTFOLIO-2017

BACHELOR OF ARCHITECTURE  
SELECTED WORKS  
MANALI JAIN  
NEW DELHI  
INDIA

ARCHITECTURE IS THE LEARNED GAME CORRECT AND MAGNIFICENT OF FORMS ASSEMBLED IN THE LIGHT -LE CORBUSIER



# TABLE OF CONTENTS

## COMPETITIONS

- 01-** National war memorial

5th Year- 2017

- 02-** Jabalpur convention

centre

5th Year-2017

## ACADEMIC WORK

- 03-** Commercial complex

Thesis

4th Year- 2016

- 04-** Entertainment centre

3rd year- 2015

- 05-** 5 Star Hotel

4th Year- 2016

- 06-** High class housing

3rd Year- 2015

## OFFICE WORK

- 07-** Smart city(Proposals)

5th Year- 2016

- 08-** A.H.P.S. & Bachpan

5th Year- 2016

- 09-** Golds Gym

2nd year-2014

# COMPETITIONS

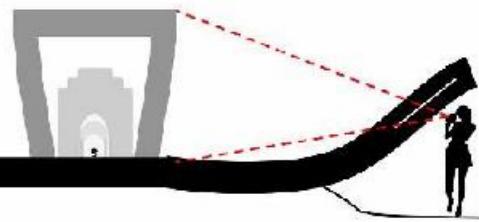


# FRAME OF HONOUR

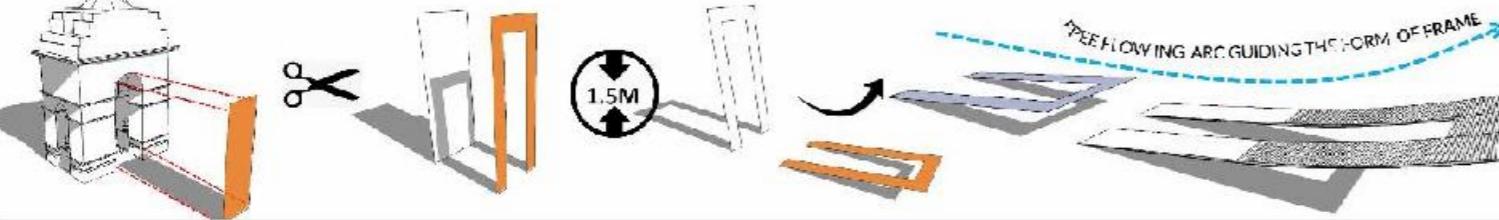


**COMPETITION-**

NATIONAL WAR MEMORIAL, NEW DELHI



# CONCEPT



## SUBTRACTION

## FRAMING

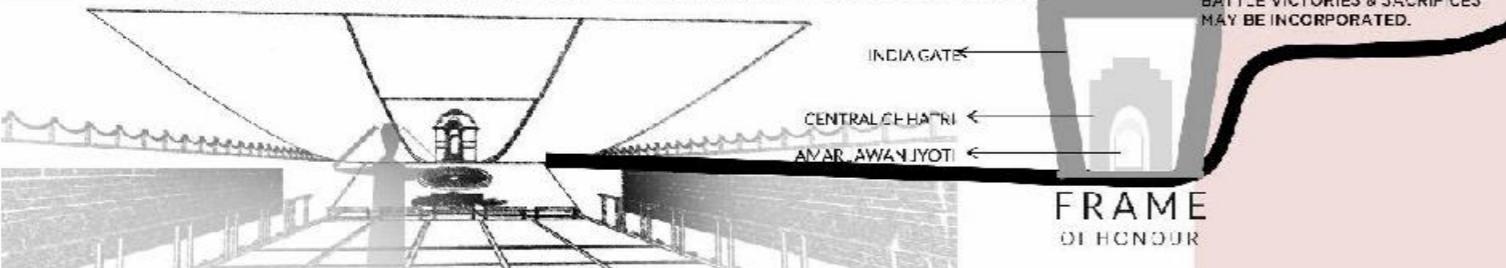
## HEIGHT RESTRICTION

FORM FOLLOWING MARTYRS CRESCENT  
LANDSCAPE BASED INTERVENTION IN  
HARMONY WITH SURROUNDING

- 1. NATIONALISM
  - 2. SOLACE TO SOLDIERS
  - 3. INTEGRITY
  - 4. AESTHETICS
  - 5. SUSTAINABILITY
- WHILE COMMEMORATING THE MARTYRS IN PRISON, IT WILL ALSO ACT AS A CHANNEL TO VILW ALL THE MEMORIALS FROM THE PAST LIKE INDIA GATE, THE CENTRAL CHARTER & AMAR JAWAN JYOTI GLORIFYING THE VICTORIES AND SACRIFICES OF SOLDIERS IN PREVIOUS WARS INDUCING A SENSE OF GREAT PRIDE.



A TIMELESS FRAME TO CONNECT THE PRESENT TO THE GLORIFIED SACRIFICES IN THE PAST  
WITH A BACKDROP OF INDIA GATE SYMBOLISING POWER AND PRIDE.



1.5M HIGH AND 9 M WIDTH FRAME IS MADE OF CONCRETE  
HAVING GRASS TURF ON UPPER LAYER AND INDIAN FLAG  
MURAL ON LOWER SURFACE

THE MARTYRS CRESCENT FORMS A SHADING CANOPY AND  
FRAME THE MAJESTIC INDIA GATE AT THE SAME TIME

THE MAIN MEMORIAL IS SURROUNDED BY  
WATER SLIT REPRESENTING TRANQUILLITY AND  
LOW HEIGHT CHAIN FENCE FOR  
SAFETY MEASURES AS WELL AS  
REPRESENTING UNITY

MARTYRS NAMES ARE CARVED OUT IN  
METAL FROM WAR SCRAP LOWERING THE  
CARBON FOOTPRINT OF  
THE SPACE

LOWER GROUND

WATER SLITS RUNNING  
ON THE FOOTSTEPS OF  
MARTYRS WALL GIVING  
SHRASHANAL TO TO  
WALL

MATERIAL USED IN FLOORING IS  
IN SIMILAR TONE WITH THE  
MATERIAL USED IN INDIA GATE  
GIVING A SIMILAR CONTEXT TO  
WHOLE PERSPECTIVE CAMPUS

THE ASHOK CHAKRA IS PLACED  
ON THE SLOPED SURFACE OF  
LOWER PLAZA LIES ON THE  
CENTRAL AXIS OF PERSPECTIVE  
REPRESENTING PRIDE

SPOT LIGHT IS INSTALLED TO  
HIGHLIGHT THE MARTYRS  
WALL IN NIGHT

1. NATIONALISM

2. SOLACE TO SOLDIERS

3. INTEGRITY

4. AESTHETICS

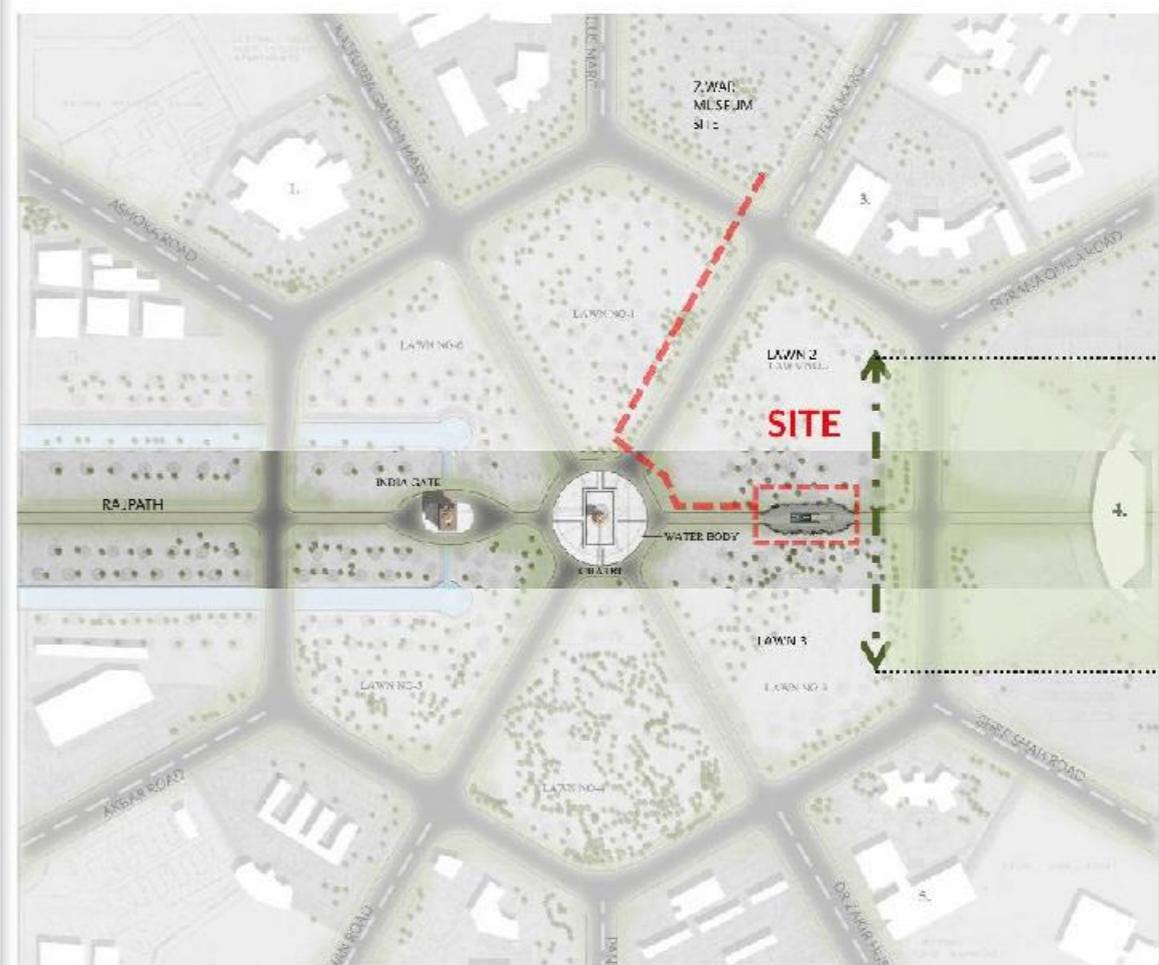
5. SUSTAINABILITY

# FORM ITERARTION

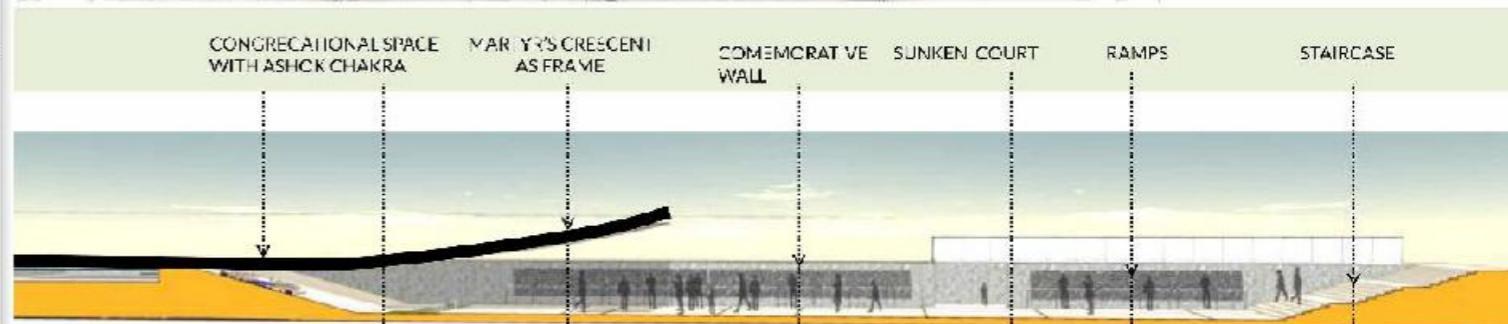
# SITE

1. HYDERABAD HOUSE
2. BARODA HOUSE
3. PATIALA HOUSE COURT
4. NATIONAL STADIUM
5. JAIPUR HOUSE
6. BIKANER HOUSE
7. WAR MUSEUM SITE

WAR MEMORIAL  
STRATEGICALLY  
PLACED BETWEEN  
LAWN 2 & LAWN 3  
TO ACTIVATE  
BOTH THE LAWNS



# SITE-PLAN



## SECTION

LVL 0.00M

LVL -1.8 M

LVL 0.00 M

LVL + -1.5 M

# FRAME OF HONOUR

- INTANGIBLE CAPTURE OF PAST GLORY IN PRESENT
- CAPTURING ALL PAST WAR MEMORIALS IN SINGLE FRAME





**COMPETITION-**  
**JABALPUR CONVENTION CENTRE**  
**MADHYA PRADESH**  
**INDIA**

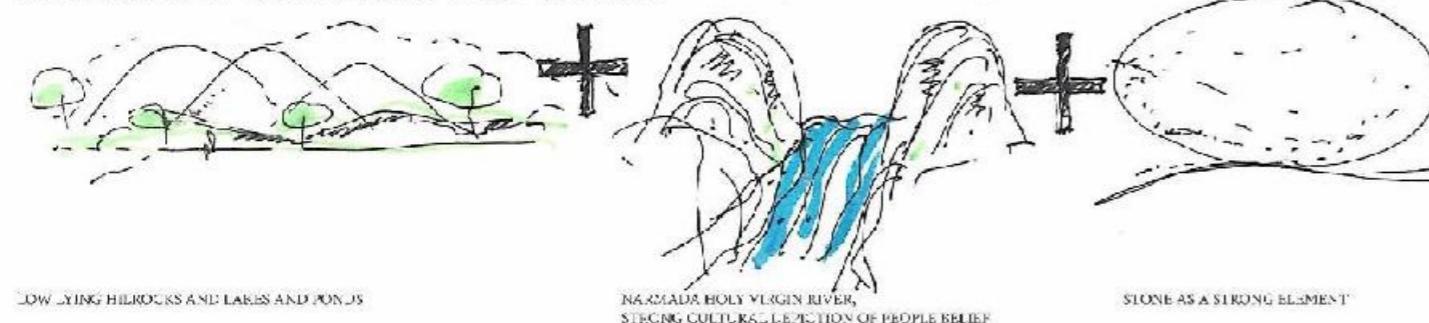
# JABALPUR CONVENTION CENTRE

## THE CULTURAL GATEWAY

## **GLIMPSE “JABALPUR”**



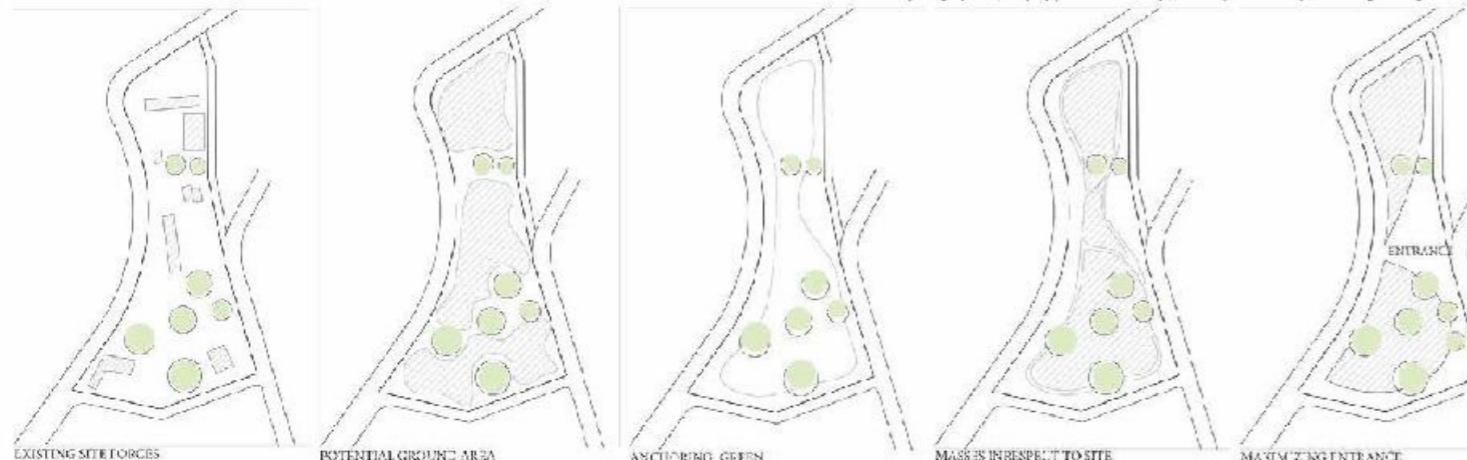
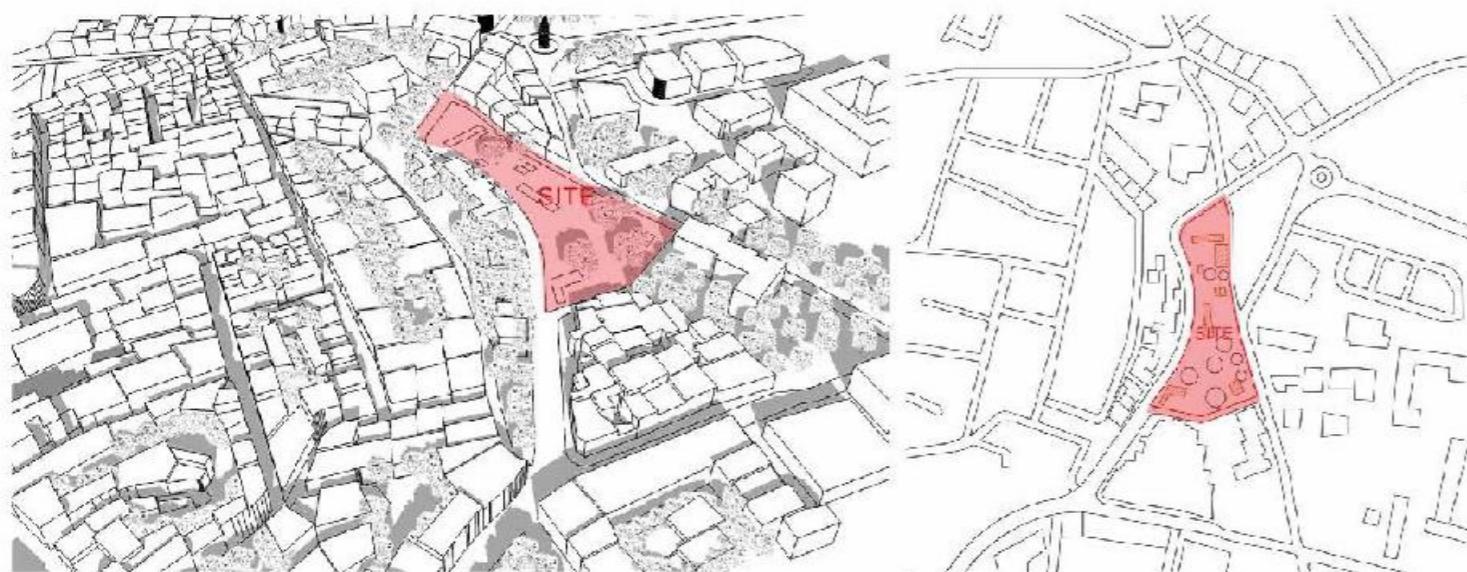
## **IMPRESSION OF JABALPUR AT FIRST GLIMPSE**



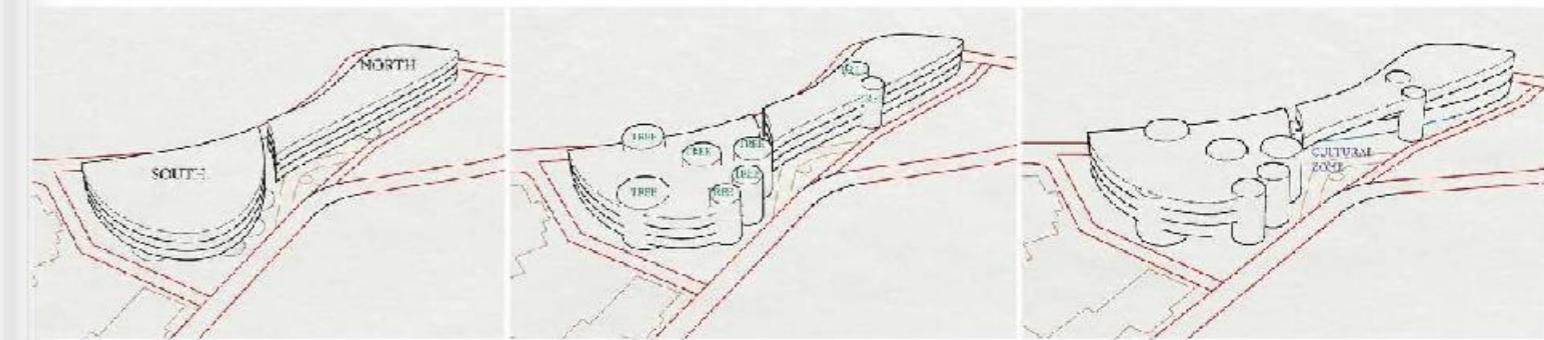
#### LOW LYING HILLOCKS AND LAKES AND PONDS

NAAMADA HOLY VIRGIN RIVER,  
STRONG CULTURE & ELEGANCE OF PEOPLE ELL

STONE AS A STRONG ELEMENT



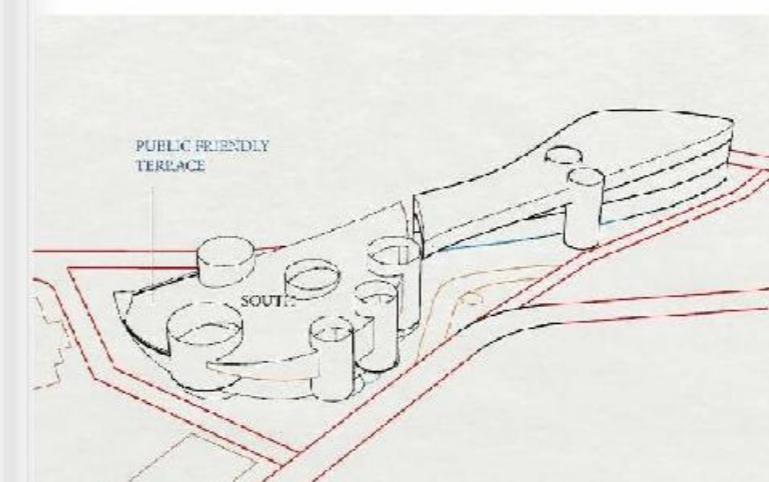
## **CONSIDERING THE SOCIAL,CULTURAL,ECONOMIC AND INSTITUTIONAL ASPECTS OF JABALPUR.**



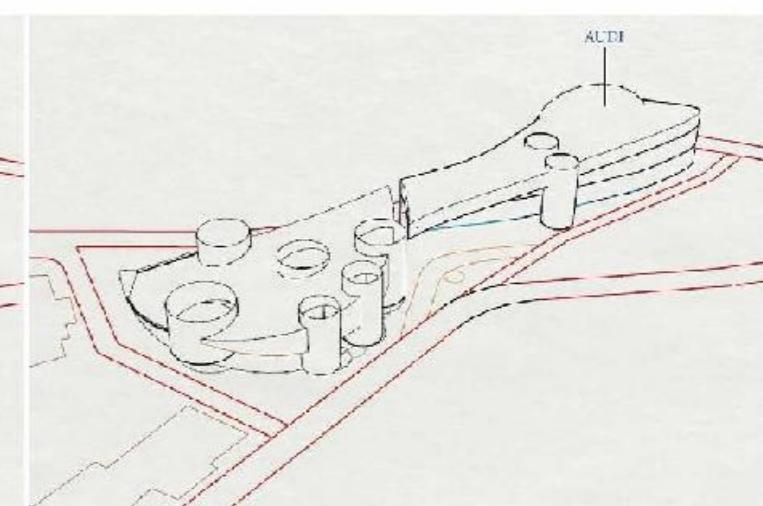
**EXISTING SITE FORCES GENERATING TWO NORTH AND SOUTH MASSES.**

## **KNITTING TOGETHER EXISTING LANDSCAPE WITH BUILDING MASS.**

#### **KNITTING TOGETHER EXISTING LANDSCAPE WITH BUILDING MASS.**



IDEA TO MAKE A BUILDING PUBLIC FRIENDLY CREATING TERRACES AS A PUBLIC INTAKE, EXPOSING SOUTH SIDE TO UTILIZE THE SUN AS A SOURCE ENERGY.



FORM ITSELF APPEAL TO WELCOME THE PEOPLE, AND AUDI STAND OUT AS A LANDMARK.



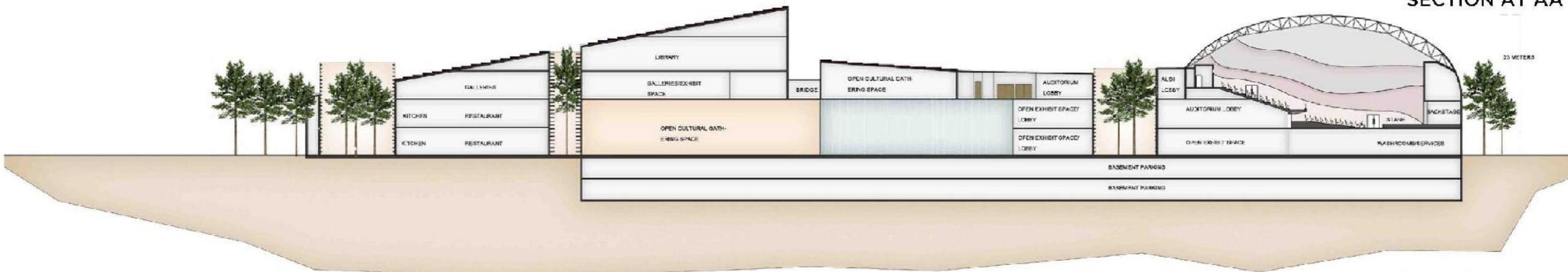
## SITE PLAN

# JABALPUR CONVENTION CENTRE



# JABALPUR CONVENTION CENTRE

SECTION AT AA'



# JABALPUR CONVENTION CENTRE

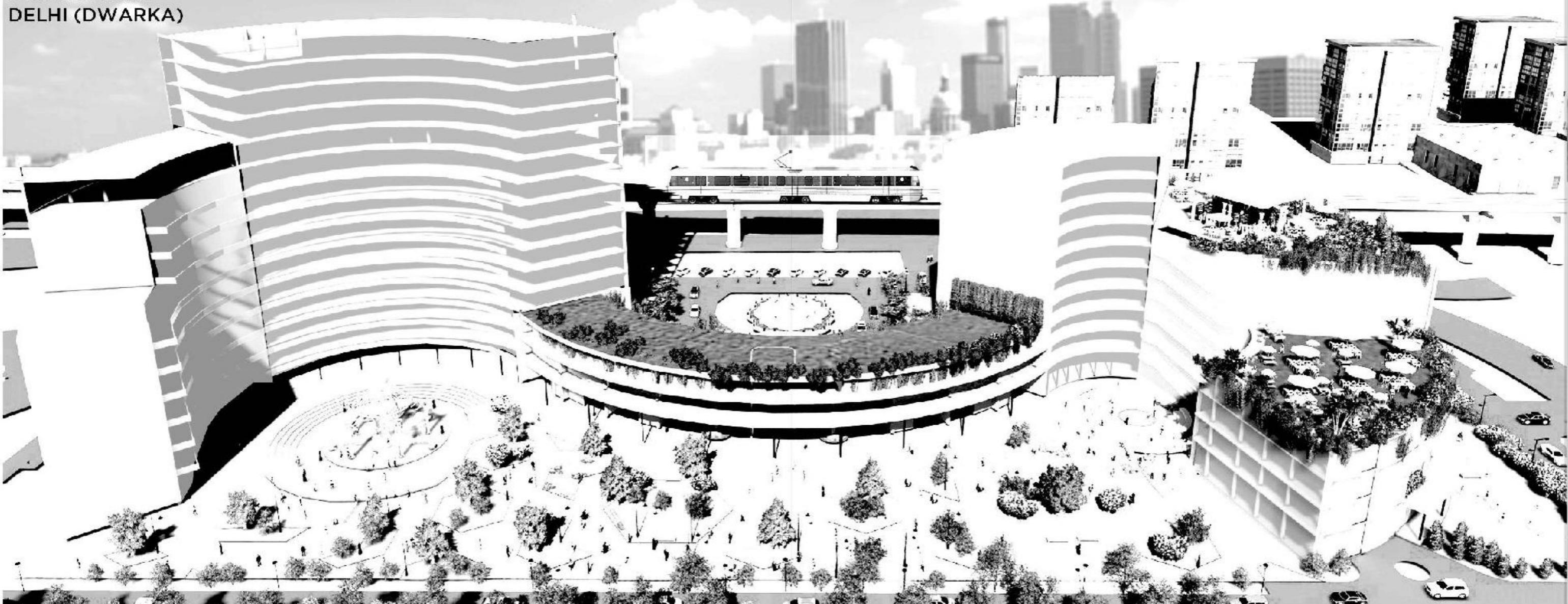


# ACADEMIC WORK



# COMMERCIAL COMPLEX THESIS

FOURTH YEAR  
DELHI (DWARKA)

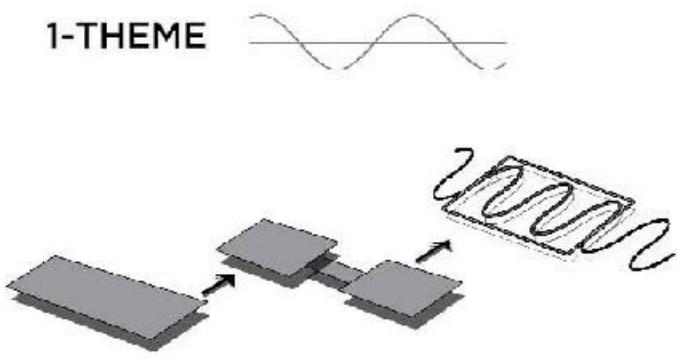


## AIM-

- To create a space which can form the node for holding and experiencing commercial, cultural and social activities.
- It is in a way a hybrid between a Convention centre or a Cultural hub and a Commercial centres at a much reduced scale.
- As a City Centre requires to incorporate the demands the present demography asks for commercial and Cultural Hub.

# DESIGN DEVELOPMENT

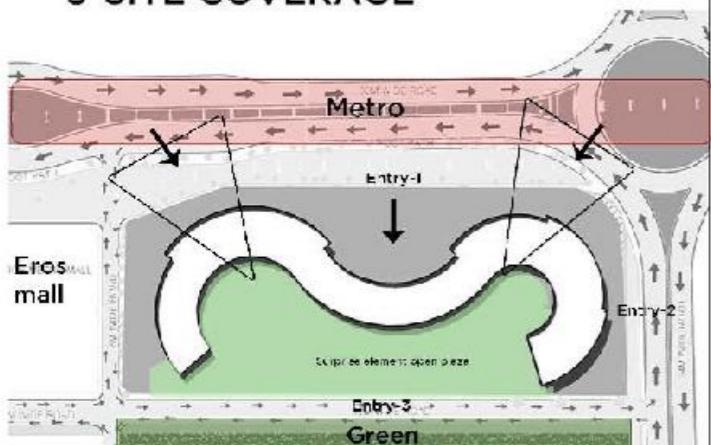
## 1-THEME



### Harmonic wave

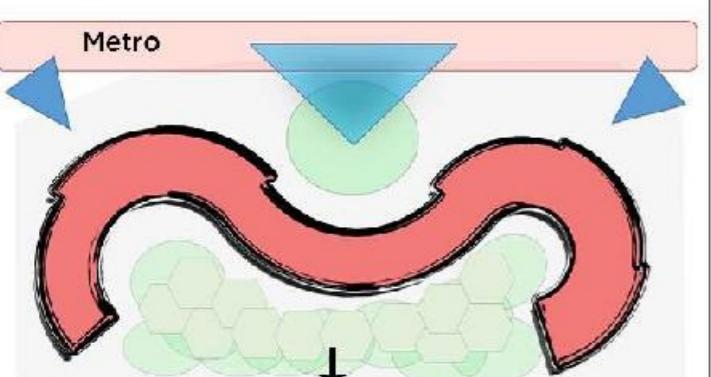
- Each natural frequency that an object or instrument produces has its own characteristic vibrational mode or standing wave pattern.
- Beginning with Waves a portion of the waves are selected.

## 3-SITE COVERAGE



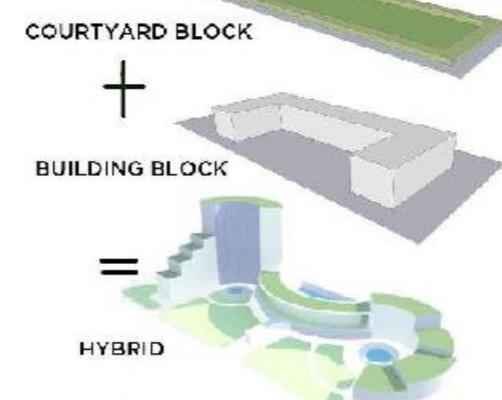
**SITE STATISTICS-**  
SITE AREA: 24000 sqm. (5.9 Acres)  
SETBACKS: Front-15m, Rear-12m, Side-12m.  
FAR: 2.25  
MAX GROUND COVERAGE: 40%  
ECS/100 SQM OF FLOOR AREA: 3

## 5-SITE FORCES



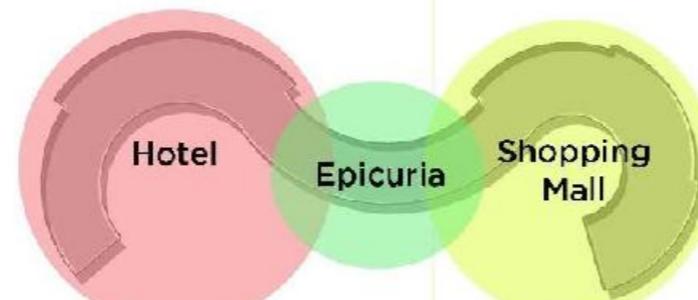
- Harmonic wave results into spectacular views from the metro.
- To create interesting spaces, fluidity roof terraces And 3 interconnected plaza are created.
- various activites can be seen from outside making it more interesting.

## 2-FORM



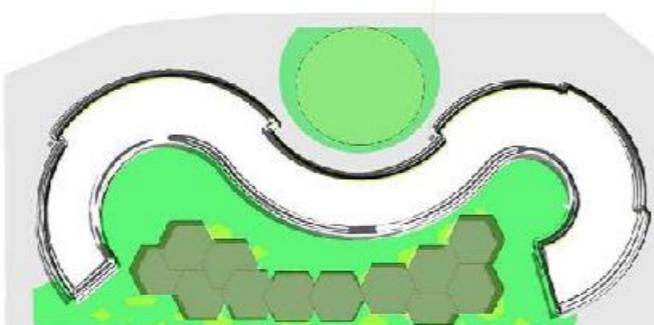
- The waves then began to define spaces allowing each wave to take on a separate function.
- Introvert planning has been done so that people could enjoy the surprise element of this space while, shopping and eating.

## 4-MASSING



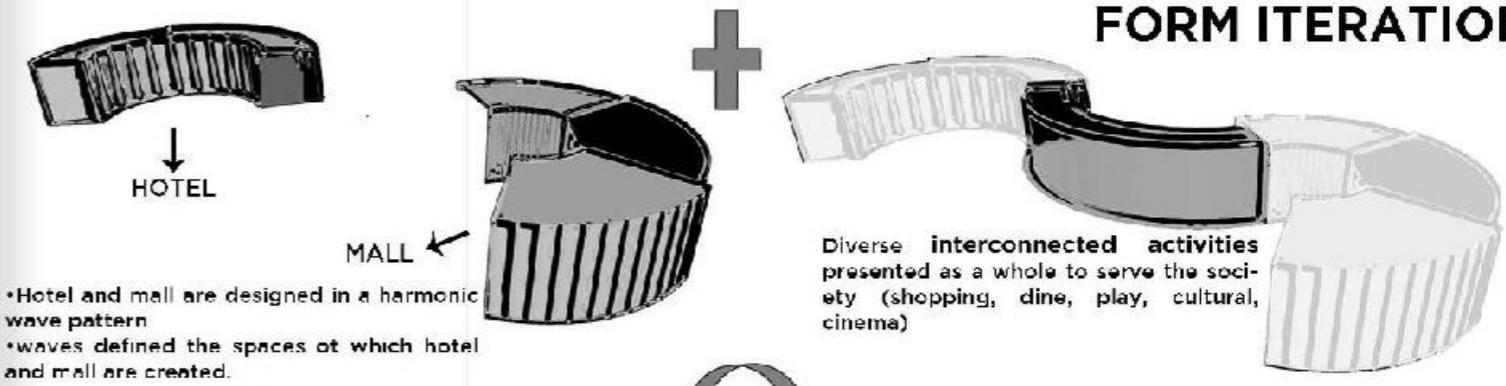
- The waves began to define spaces allowing each wave to take on a separate function.-Hotel,Epicuria,Mall
- The central bridge connects the waves.
- The harmonic asymmetrical pattern is adopted.

## 6-OPEN SPACE NETWORKS



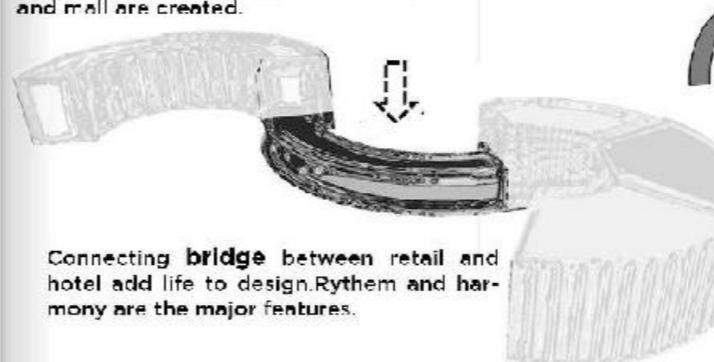
- Evolution of 3 plaza
- Rythm in pattern
- Harmony in design
- Wave in interconnected spaces
- Creating bigger plaza
- Open spaces are created which is merging with the facade.
- Landscaping is done in hexagon pattern with the all the interesting elements to create surprising elements for public.

# FORM ITERATION



- Hotel and mall are designed in a harmonic wave pattern
- waves defined the spaces at which hotel and mall are created.

Diverse interconnected activities presented as a whole to serve the society (shopping, dine, play, cultural, cinema)



Connecting bridge between retail and hotel add life to design.Rythem and harmony are the major features.



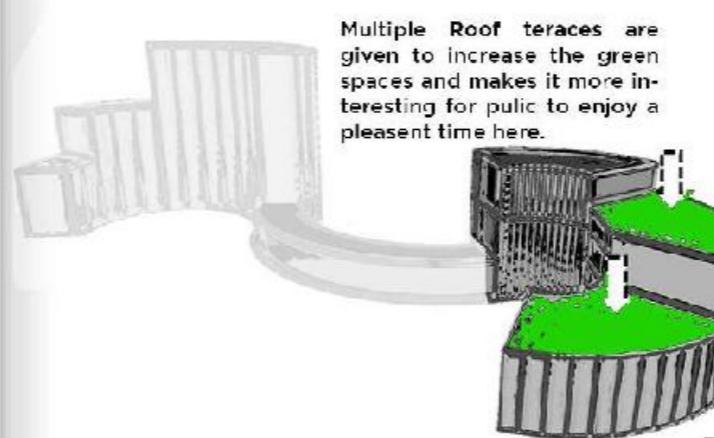
Hotel with roof gardens and spectacular view towards the city and plaza



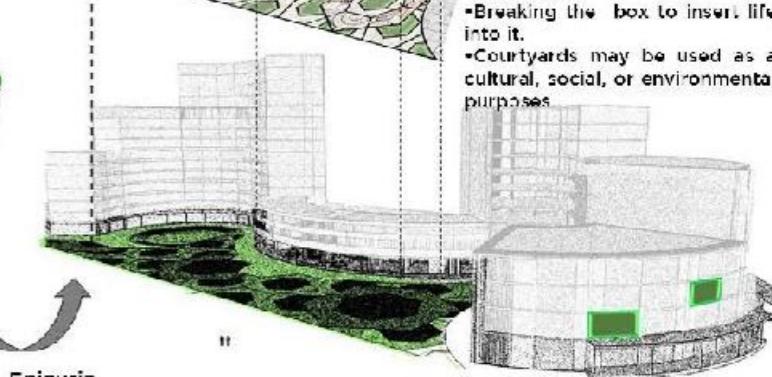
HEXAGON PATTERN LANDSCAPING

**PLAZA**

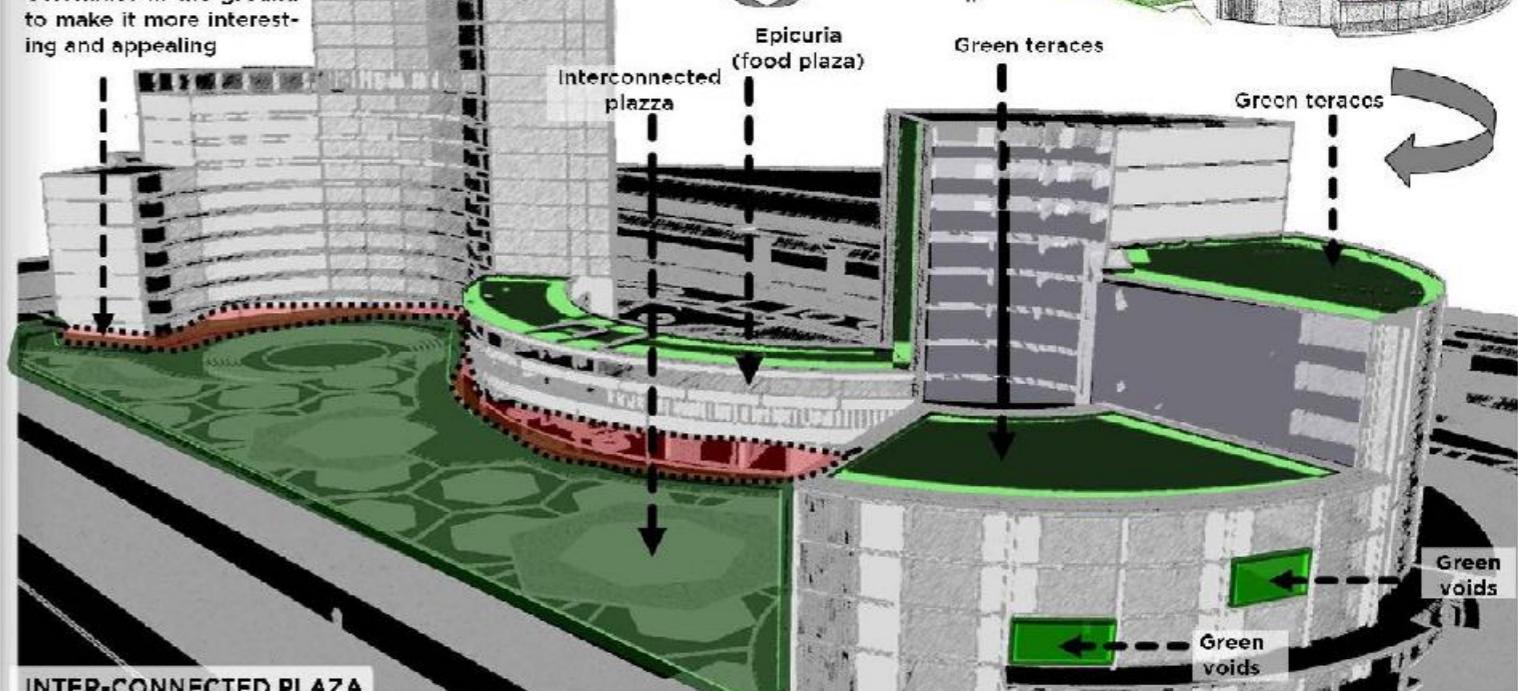
- Connecting different plazas with specific activities to form one composition that will unite the realm.
- Breaking the box to insert life into it.
- Courtyards may be used as a cultural, social, or environmental purposes



Multiple Roof terraces are given to increase the green spaces and makes it more interesting for public to enjoy a pleasant time here.



Colonades in the ground to make it more interesting and appealing

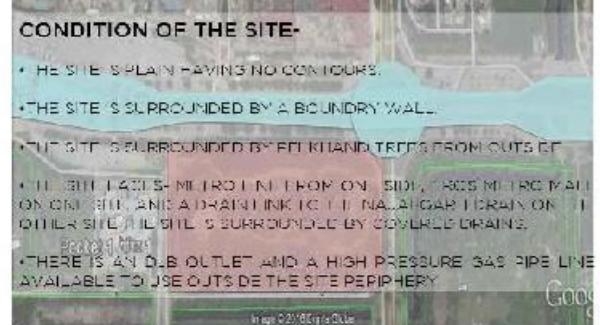
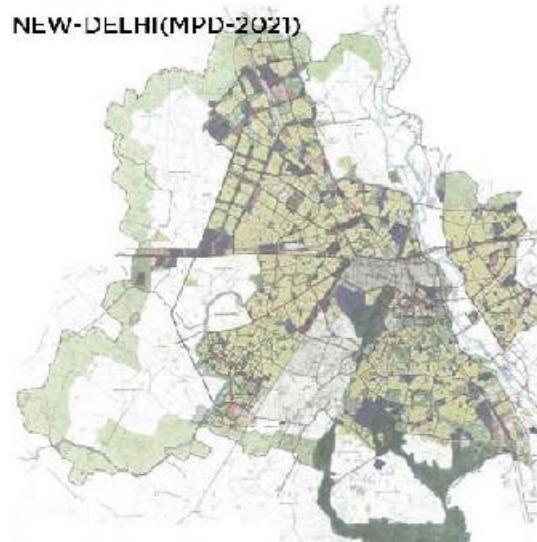


### INTER-CONNECTED PLAZA

- Creating bigger plaza to club more activities that is mixed use development now it is not about building masses it is composition of activities, people,spaces that create the whole ambience and project to enhance the overall experience of shopping ,with various landscaping feature and a series of open, semi open, and closed spaced to complete the hierarchy this plaza house diverse activities and serve as a node which joins different functions and can be used for any informal activity like mela, performance, festival functions and connected plaza will act as buffer.

# COMMERCIAL MIX LAND USE

## SITE PLAN



### LOCATION

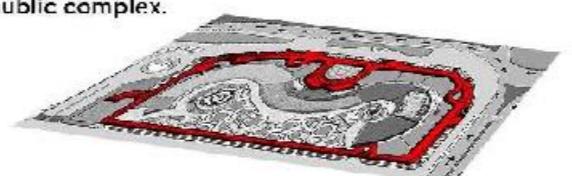


### SITE CONTEXT AND CONSIDERATION

- Preferred entry for Epicuria, Mall and Hotel.
- Central views and vistas from various focal or nodal point points.
- Major three directions for public plaza entrance.

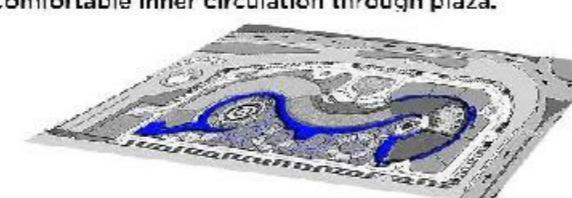
#### VEHICULAR MOVEMENT -

As site has main road on four sides it is easy to provide different access to office hotel and main public complex.



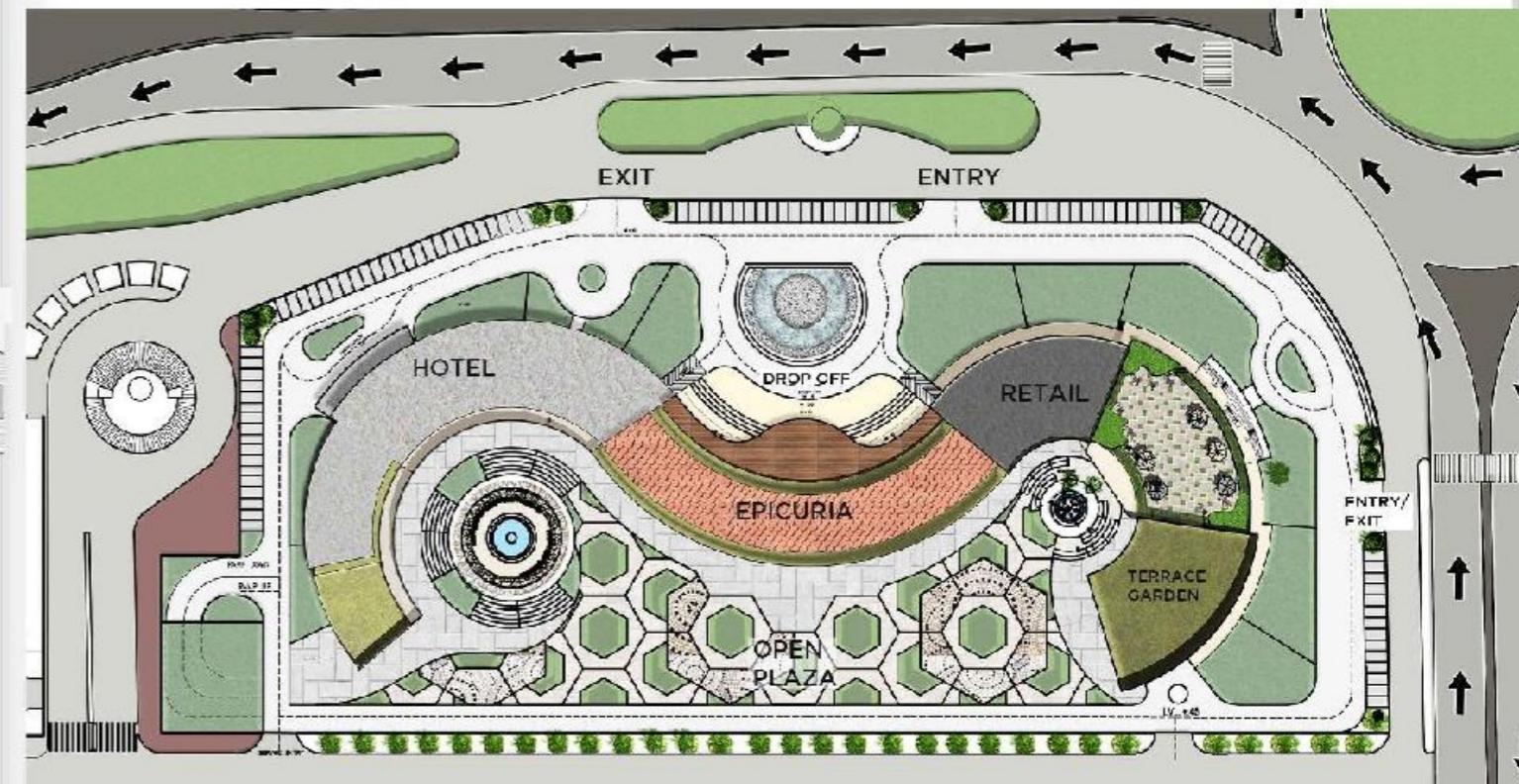
#### PEDESTRIAN MOVEMENT -

The pedestrian movement is accessed along tree main axis and via metro station road.  
-Comfortable inner circulation through plaza.

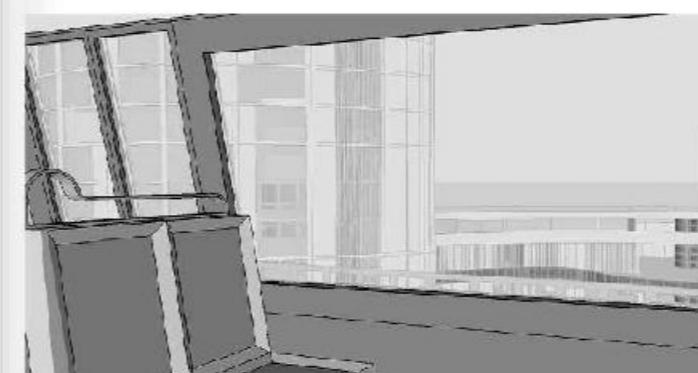


#### GREEN SPACES -

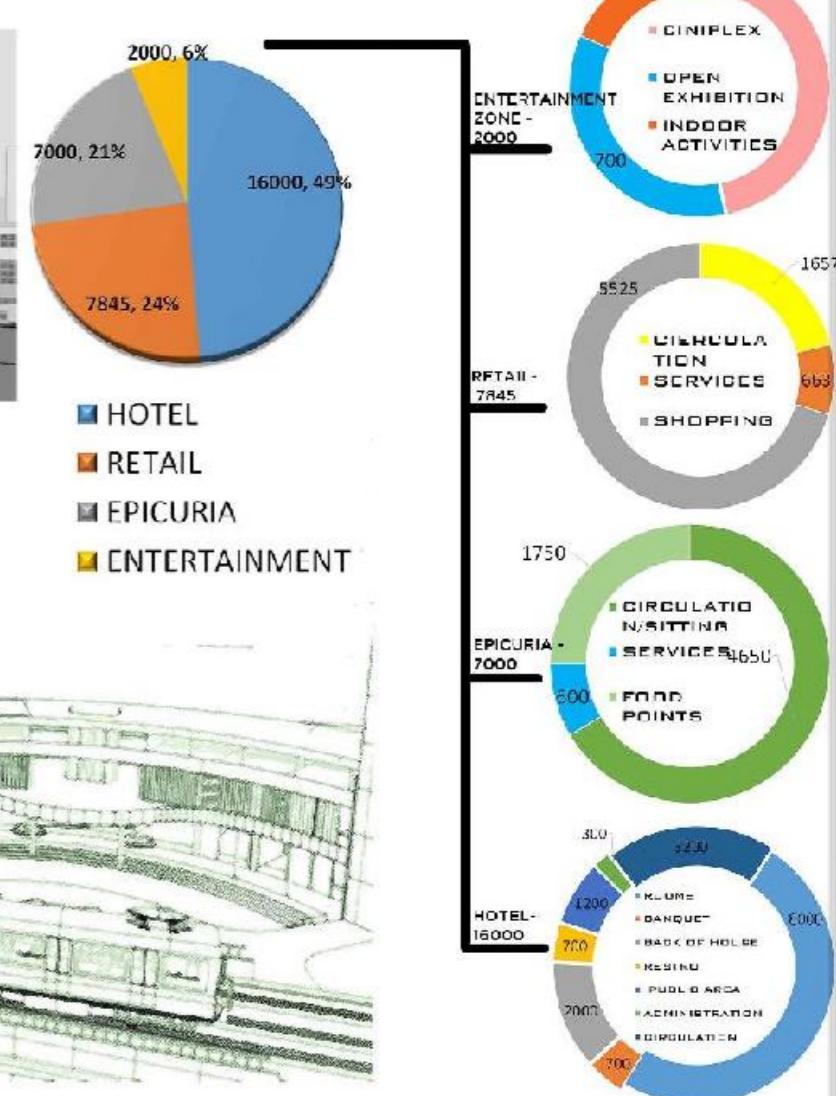
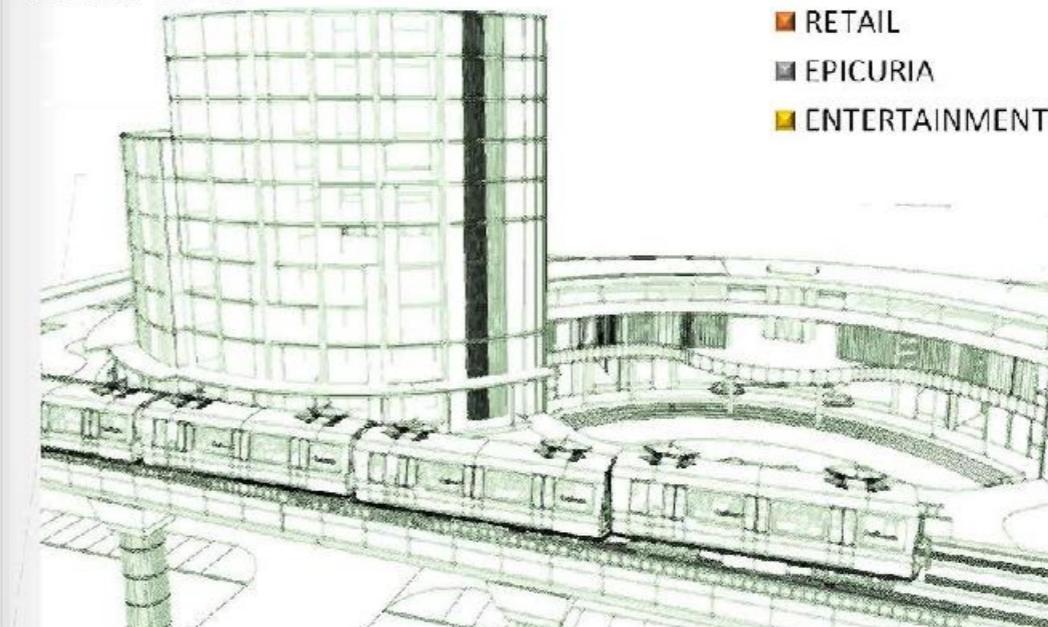
Green spaces are interlinked with plazas to form a interconnected space for public.



### Area program



#### METRO VIEW



# VIEWS



## Fourth floor plan



## Fifth & Sixth floor plan



## Seventh floor plan



# VIEWS



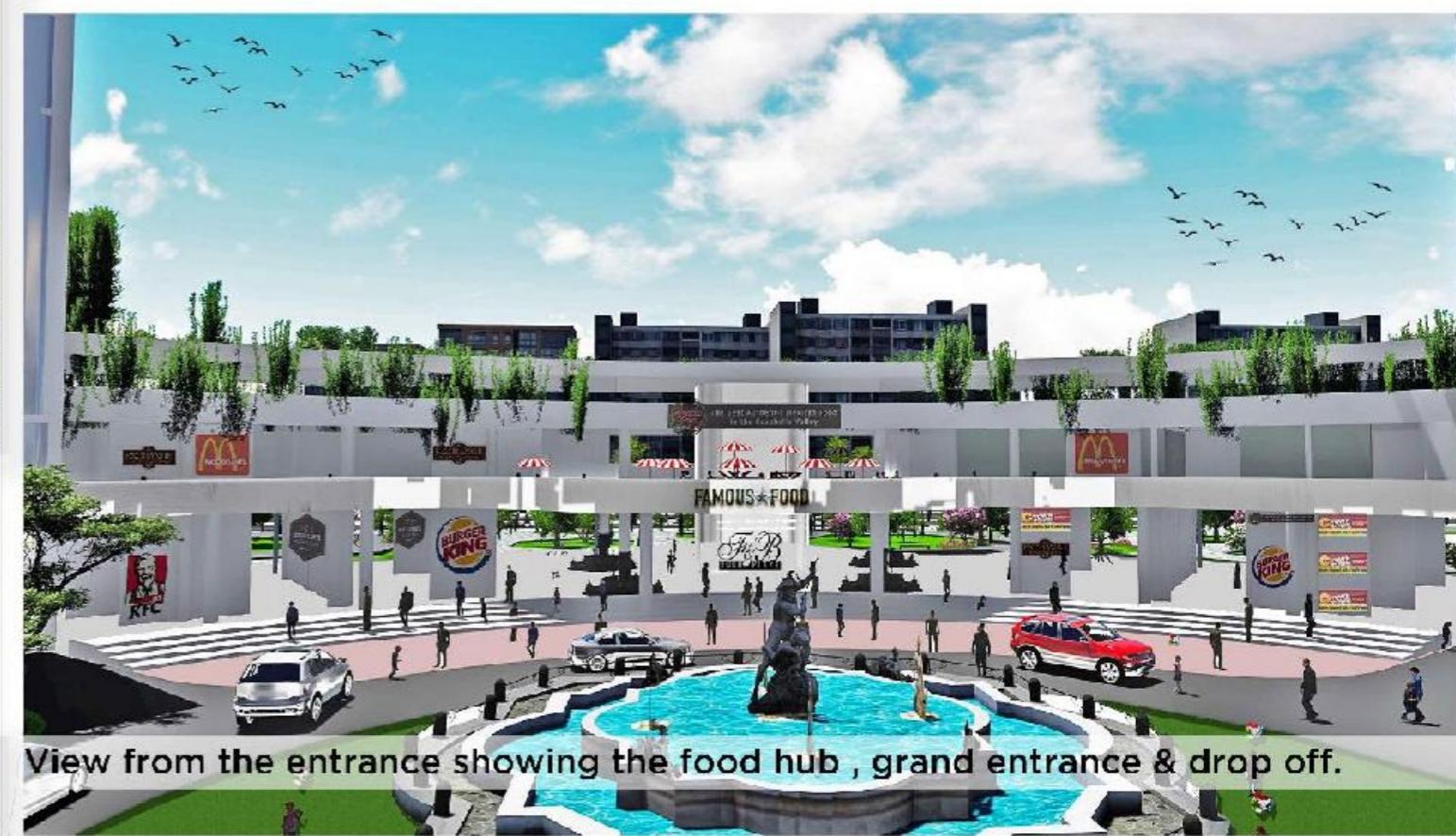
View of the interconnected plaza merging with the hotel and mall.



view from the metro showing front facade of the the building which includes green voids in the mall,grand entrance and epicuria



View From the hotel showing open air theater and diversified landscaping using hexagon patterns with soft and hard landscaping.



View from the entrance showing the food hub , grand entrance & drop off.



## ENTERTAINMENT CENTRE

JA PUR  
ACADEMIC PROJECT  
FOURTH YEAR

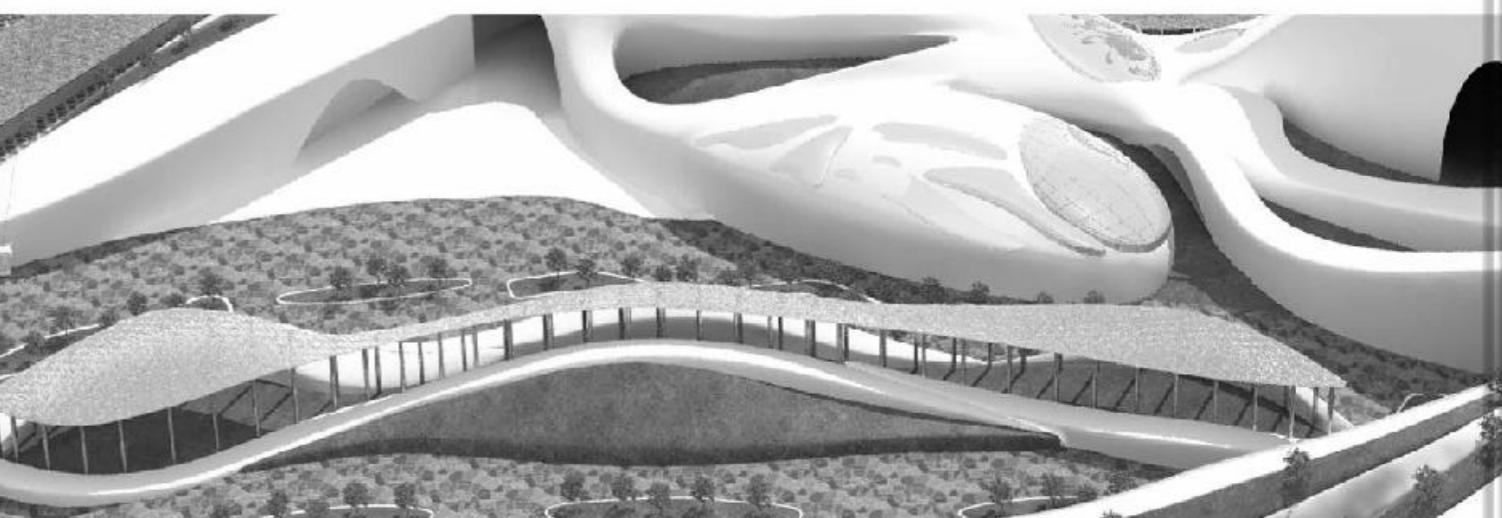
Entertainment is an activity, event, or performance, that is designed to give pleasure or relaxation to the audience.

The place that helps to unwind and distract oneself and to be transported to a zingy-tangy environment.



Entertainment Destination With A Dynamic Mix Of Arts, Culture, Convention, Leisure And Learning With The Right Balance Of Entertainment And Retail Blended With Variety Of Food Experience As A Major Attraction To Form An Overall Experience To Lure The Locals And

The idea of entertainment center is to create a place where all the possible fun and entertainment is under one roof, one that caters to all the age groups



# ENTERTAINMENT CENTRE

VISION



The Mega Tourism City to be built is being designed to be a 2-3 days destination offering to the visitors various entertainment and recreation options in the form of an Amusement Park, Water Park, Retail, Galleria and Hospitality.  
Jaipur is part of the golden triangle of New Delhi-Agra-Jaipur. With over 18 million tourists visiting the desert state of Rajasthan in a year, there is a proposal to leverage on the special status of the city and plans to develop the location as preferred destination for the tourists visiting the state.

## SWOT ANALYSIS

### Strengths

- The site is located near the main highway NH8 so it has good accessibility which will observe maximum number of footfalls in the city.
- It has good frontage and visibility.
- The site has an amusement park and retail mall in its surrounding.
- The site has an area of approx 9 acres, which is sufficient for an integrated entertainment centre.
- Shape of the site is almost rectangular, hence is perfect for any integrated development.

### Weaknesses

- The site location and neighborhood faces will have traffic congestion in the evening hours, because of heavy local and tourist's traffic.

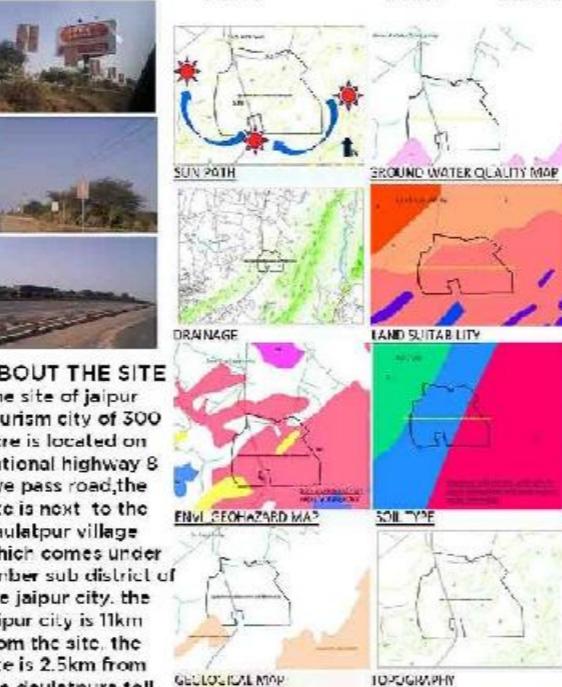
### Opportunities

- Jaipur is already an established tourist destination in the world and is part of the golden triangle of New Delhi-Agra-Jaipur. With over 18 million tourists visiting the desert state of Rajasthan in a year, there is a proposal to leverage on the special status of the city and plans to develop the location as preferred destination for the tourists visiting the state.



## Master plan Bye Laws To Be Followed:

- Total Area of tourism city 300 Acres
- Area proposed for entertainment centre-4 Acres
- Max ground coverage: 65%
- Car of the site: 1:3
- Height Restriction: 15mts.



## ABOUT THE SITE

The site of jaipur tourism city of 300 acre is located on national highway 8 bypass road, the site is next to the daulatpur village which comes under ambari sub district of the jaipur city. the jaipur city is 11km from the site. the site is 2.5km from the daulatpur toll plaza.

## CONCEPT



## RHYTHM DEPICTS ENTERTAINMENT

### Wave concept can be presented through

- Curves and wavy- landscaping pathway
- Water features in the entertainment centre site- depicting waves
- Various levels in the site and landscaping planning
- Through form of the building
- Levels could be well played in the architectural features of the building

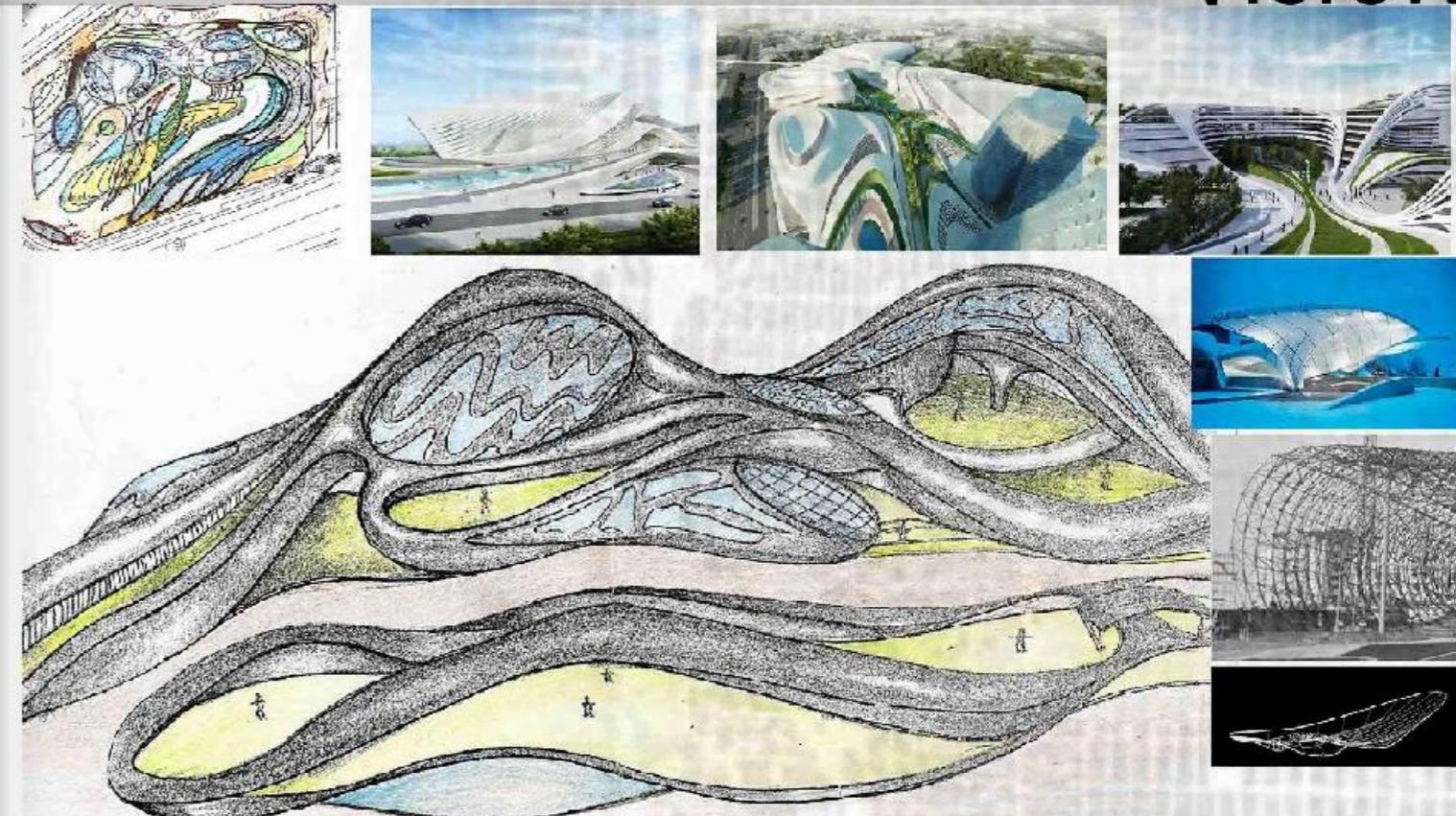
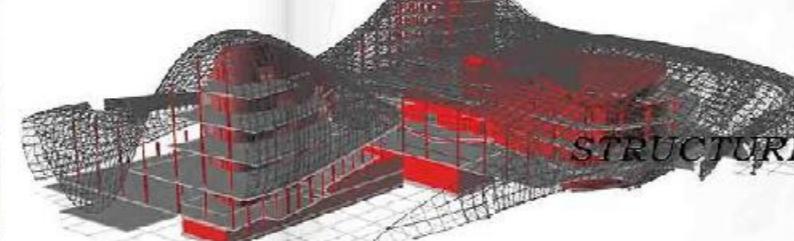


RHYTHM  
↓  
LINKING ENTERTAINMENT AND ARCHITECTURE  
↓

WAVE CONCEPT



Taking Inspiration from



## Vision-

To Create a building form that appears to emerge from topography. the skin of the building- a single curving surfaces- rises, undulates, and wraps inward at its base to completely envelop the building's various volumes



## CONSTRUCTION DETAILS-

space frame Main structural element

Cladding CFRP(glass fibre reinforced plastics)

Main structure will be mix of reinforced concrete, steel frame structures, and composite beams and decks.

The space frame is composed of a special steel tube and node system.



## ETFE Sheets

ETFE foil roofs can be supplied as a single layer membrane supported by a cable net system.

The ETFE copolymer is extruded into thin films better insulation value than triple glazing tinted sheets for solar control excellent life expectancy self extinguishing property easy to clean light weight

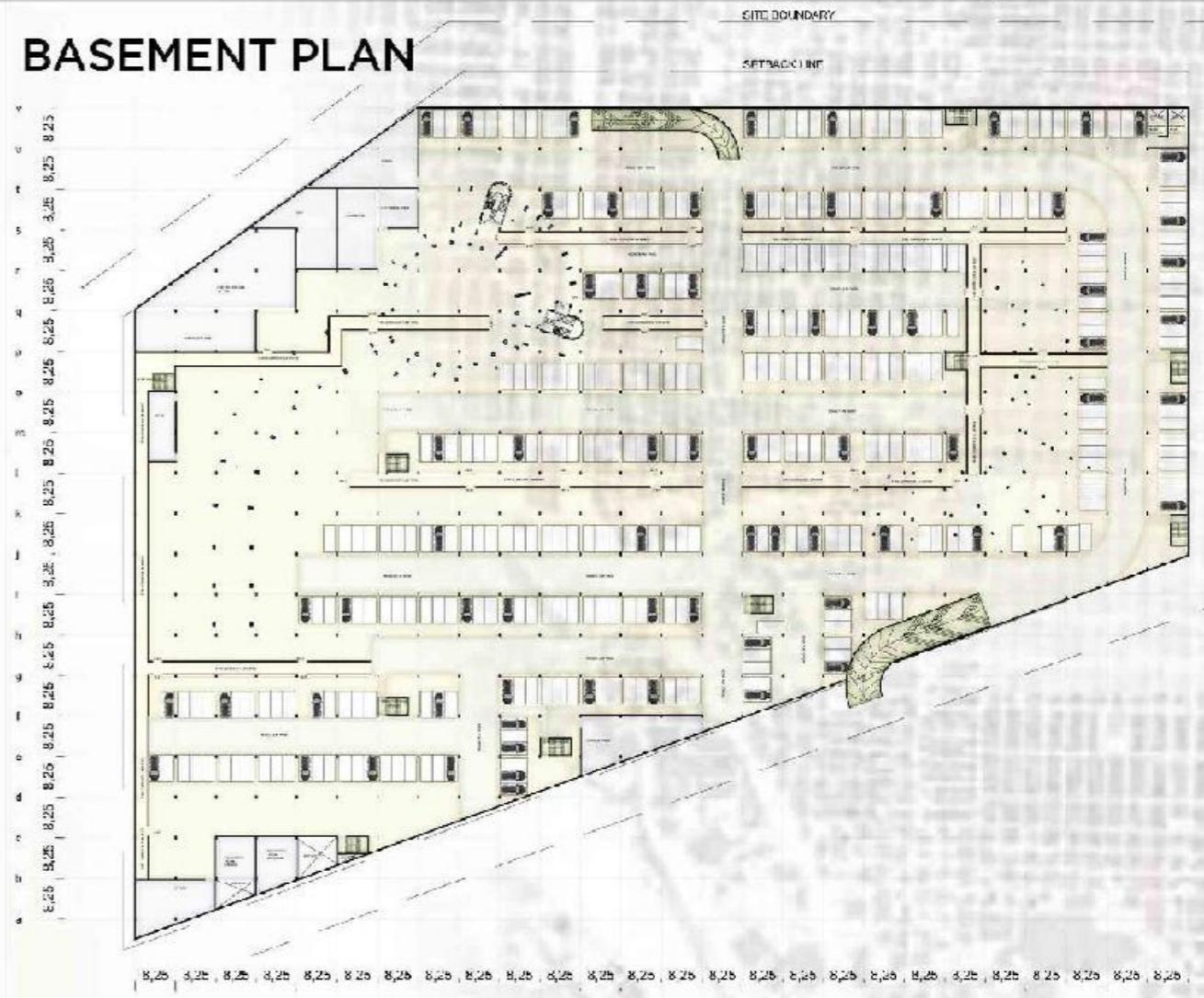


# **PLANS,ELEVATION,SECTION**

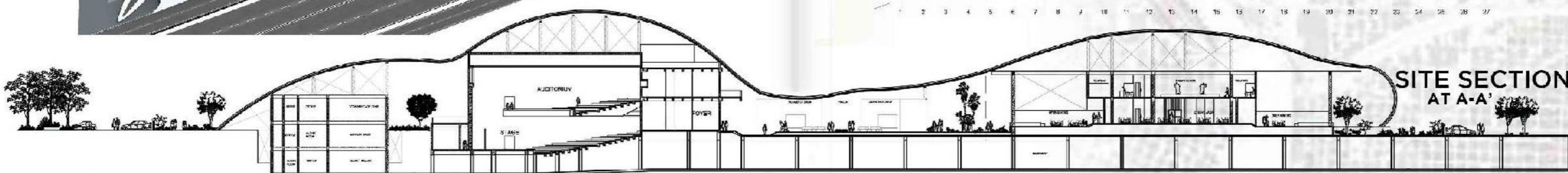
## SITE PLAN



BASEMENT PLAN



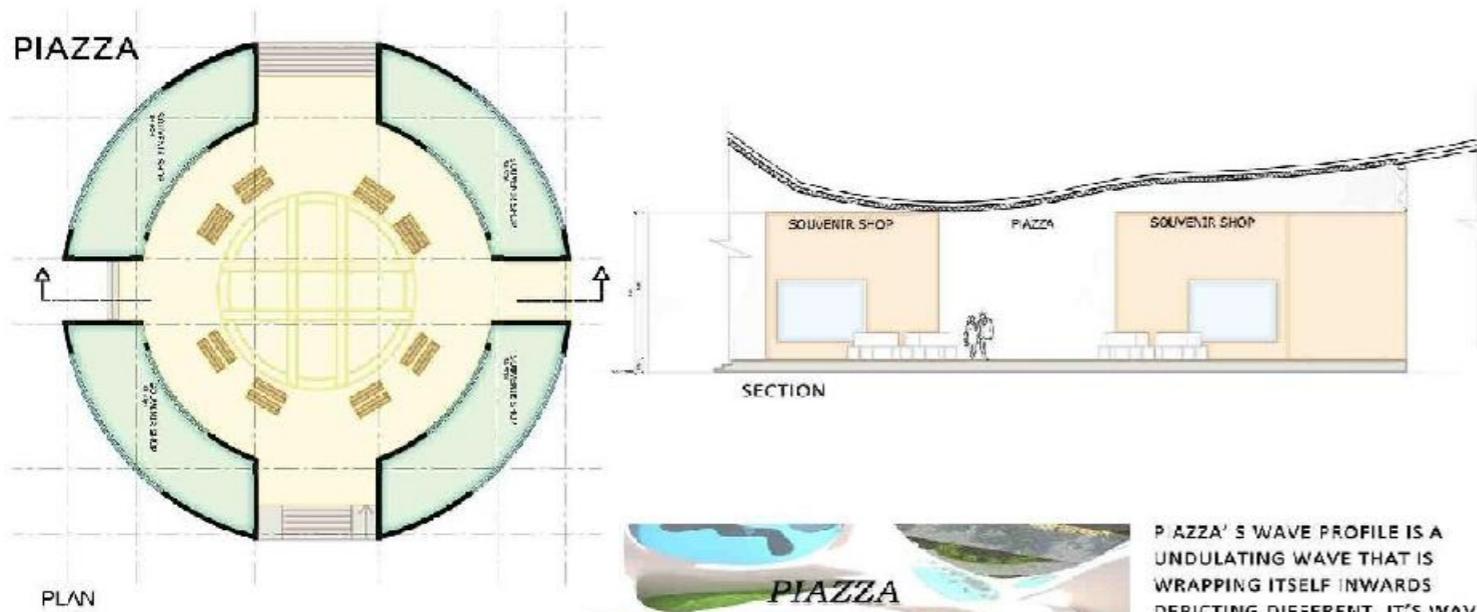
## SITE SECTION AT A-A'



## SITE ELEVATION



# PLANS,ELEVATION,SECTION



## FRONT VIEW OF PIAZZA



## **VIEW OF THE SITE**



## **ADMINISTRATION GROUND FLOOR PLAN**

**AREAS**  
Admin. Offices: 10X12 sq.m.  
Admin. Offices: 4X10 sq.m.  
Security counters: 1:  
Lost & found: 1:  
Sales & guest dept.: 2X10 sq.m.  
Store: 1  
Reception & waiting: 1  
Toilet: 2  
Conference hall: 1  
Main department: 1  
Staff rest room: 20 people  
Mess + kitchen:  
Pantry:  
Cafeteria

120  
 40  
 12  
 10  
 24  
**130**  
 70  
 78  
 10  
 150  
 150  
 5  
 220

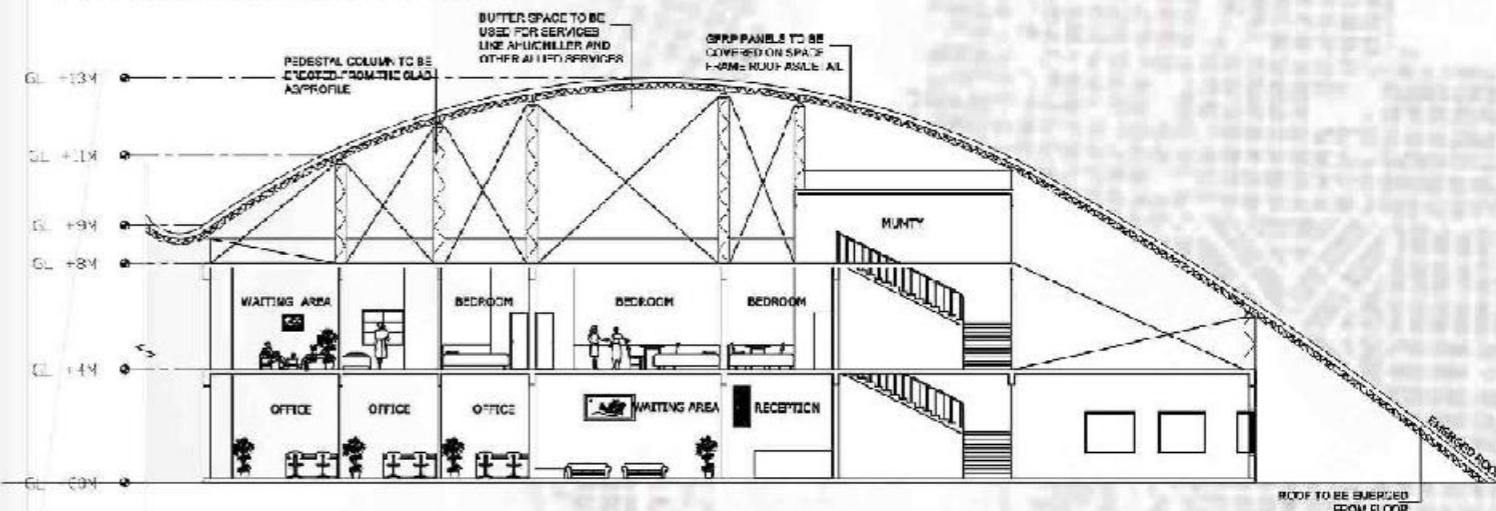
= 1530 sq.m.



### **ADMINISTRATION FIRST FLOOR PLAN**



## **ADMINISTRATION SECTION**





**HOTEL-5 STAR  
STUDIO PROJECT**  
FOURTH YEAR  
ACADEMIC  
HARYANA (SONIPAT)

**FUNCTIONS**



RESTAURANT  
+  
BANQUET HALL:



SHOPING ARCADE



CONFERENCE



MASSAGE CENTER  
+ SALOON



SWIMMING POOL  
+ PARTY AREA



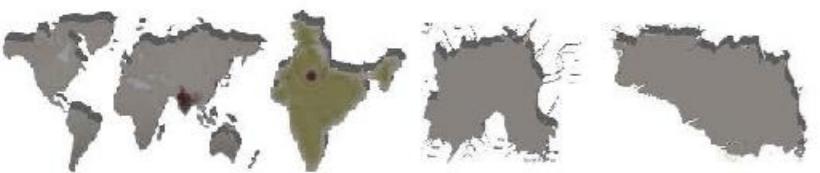
GYM + SPA



POOL

# HOTEL

## LOCATION



### WORLD SWOT ANALYSIS

#### STRENGTH

- NH highway provide good transportation
- Bus stand is located near by the site
- Market is also near to the site
- Good place like murtala is near to the site

#### WEAKNESS

- The site is locating at such area where there is no office towers so there is no use of business hotel
- Locality is not appropriate for hotel location
- Garbage is spread all over the site

#### OPPORTUNITY

- Sonipat is near by the city, which provide the daily need.
- Local courts , near to it which gives choices to the users

#### THREATS

- Factories could result into many complaints .
- Poor locality could be the main threat of this site

## FORM DEVELOPMENT



The lavish hotel is designed for the luxurious experience for the people visiting the place. Even the contemporary building blend nicely with the natural environment. The details make it stand out like the green terraces and the pool area on 4th floor makes. The grand Entrance with pool on its top makes it a lavish hotel by first glance. Delux suits are provided with personal roof terraces. Garden walkways are made to fill the site with nature and greenery.

## SITE -PLAN



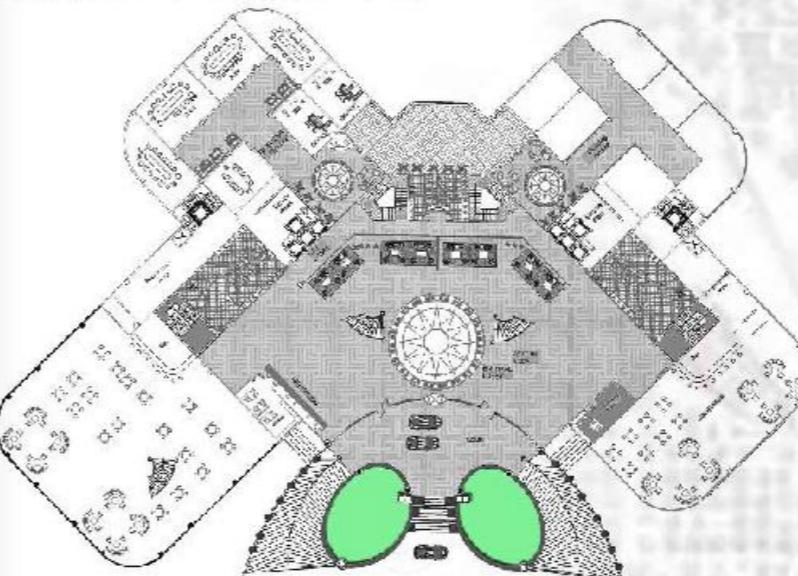
## CONCEPT-

- The concept has been taken from a bird shape to which hotel is divided in 2 parts
- Public zone(Restaurants,bars,cafeteria, pool,gym etc)
- Non-public zone(service floor,kitchen etc)
- Suits starts from 4th floor giving private terrace gardens to premium suits for private parties.

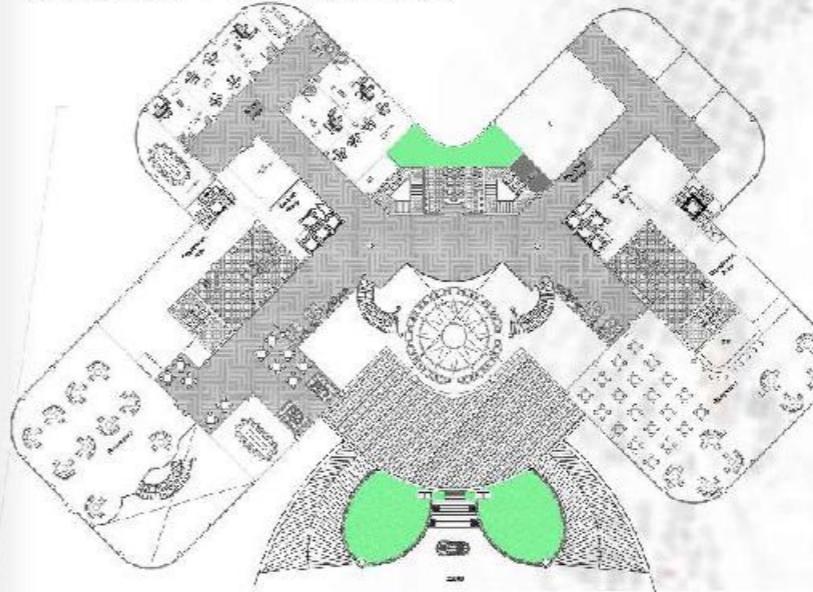
## SUIT PLANS



## PLANS GROUND FLOOR PLAN



## SECOND FLOOR PLAN



6th Floor plan



10th Floor plan



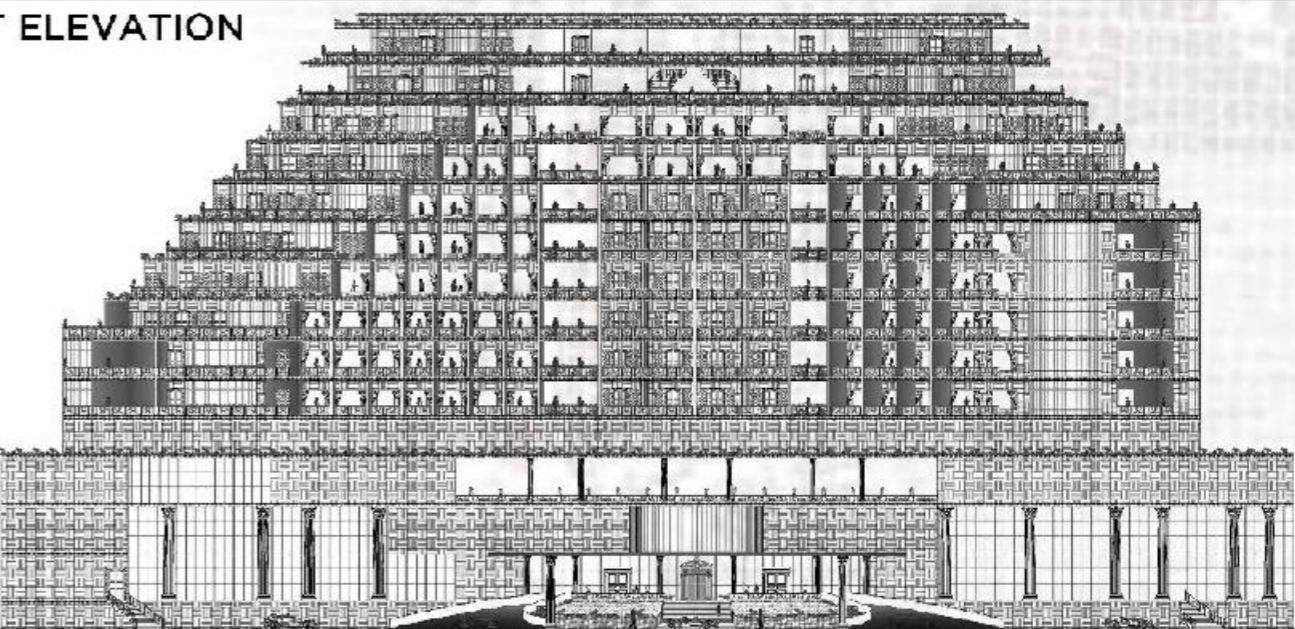
11th Floor plan

# ELEVATION & SECTIONS

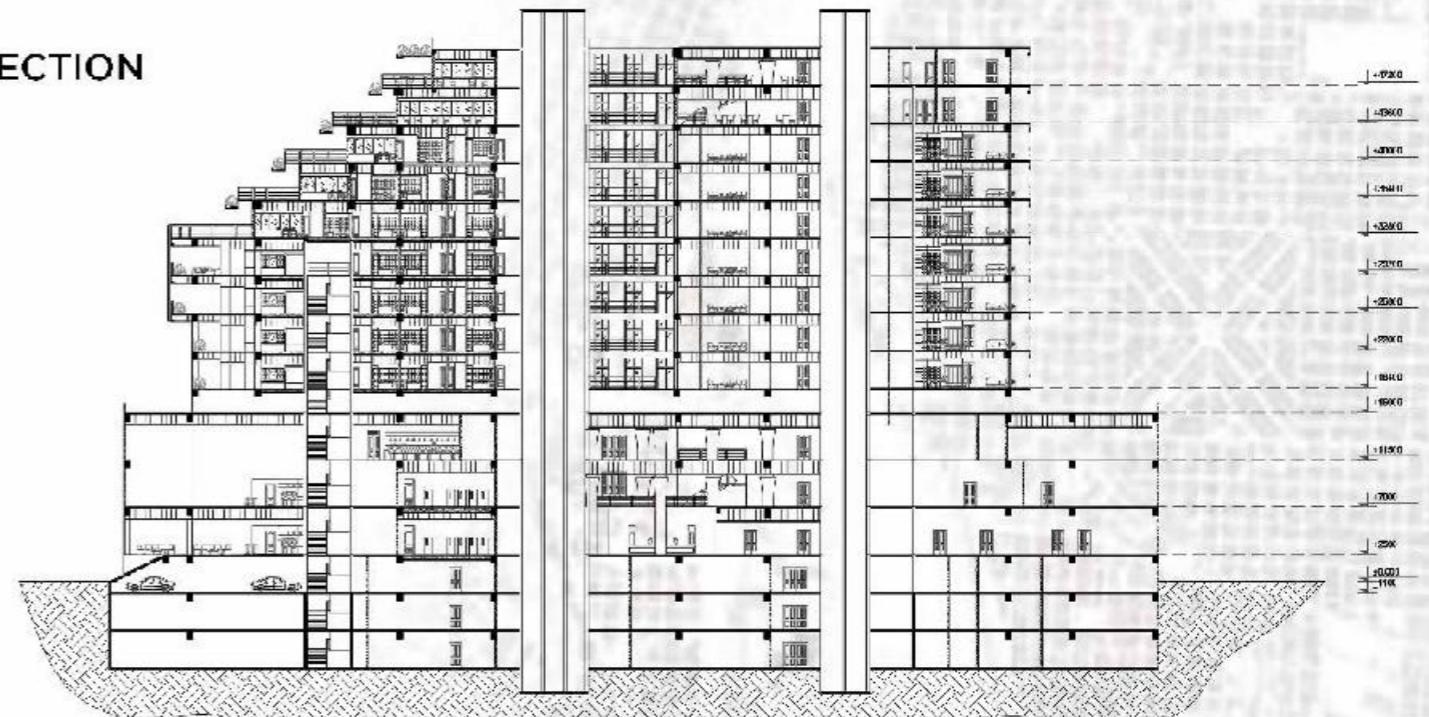
FRONT ELEVATION



SIDE ELEVATION



SECTION



V  
I  
E  
W  
S



# HELIX TOWER HOUSING



## HIGH CLASS HOUSING STUDIO PROJECT

THIRD YEAR  
GURUGRAM  
SEC-104

An attempt to redefine housing as a connecting agent between architecture and the society through the recomposition of the urban context. Program decoded from analysing urban contexts are recomposed and disseminated along the inclined interlinking circulation system in order to enhance human interaction and extend streets throughout the entire building.

## FUNCTIONS-



**ENVIRONMENT:**  
MAJOR PROPORTION OF GREEN SPACES LEFT WITH THE THEME GARDENS AND ORGANIC GARDENS.



**COMMUNITY SPACES:**  
COMMUNITY VOIDS AS RECREATION SPACES ARE PROVIDED AT THE DRUM FLOORS WITHIN THE BUILDING



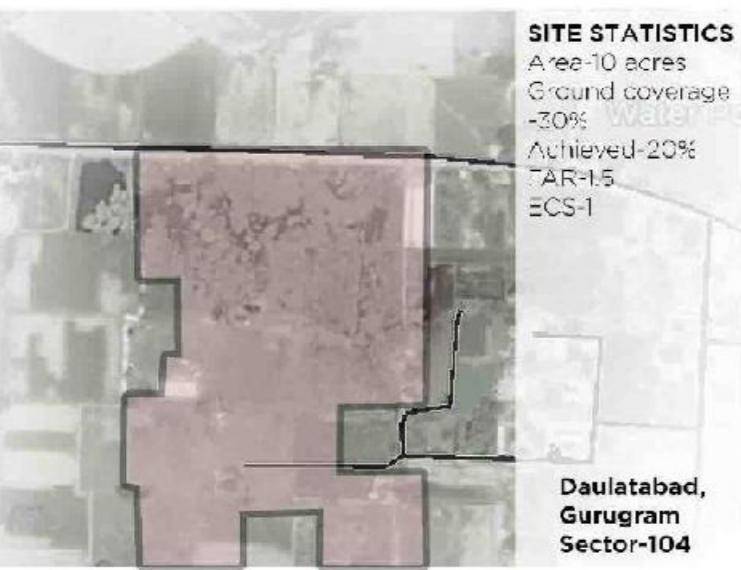
**AMENITIES:**  
HEALTH CARE CENTER+  
SHOPPING COMPLEX+  
RESTAURANTS



**HEALTH:**  
SPORTSCOMPLEX

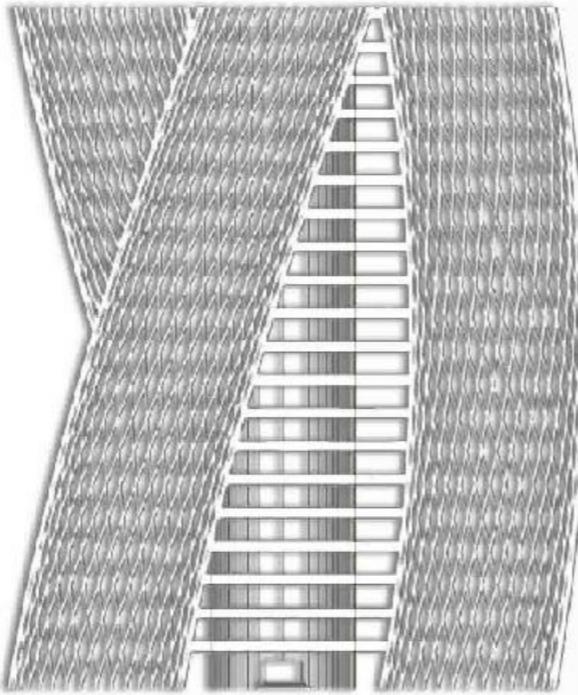
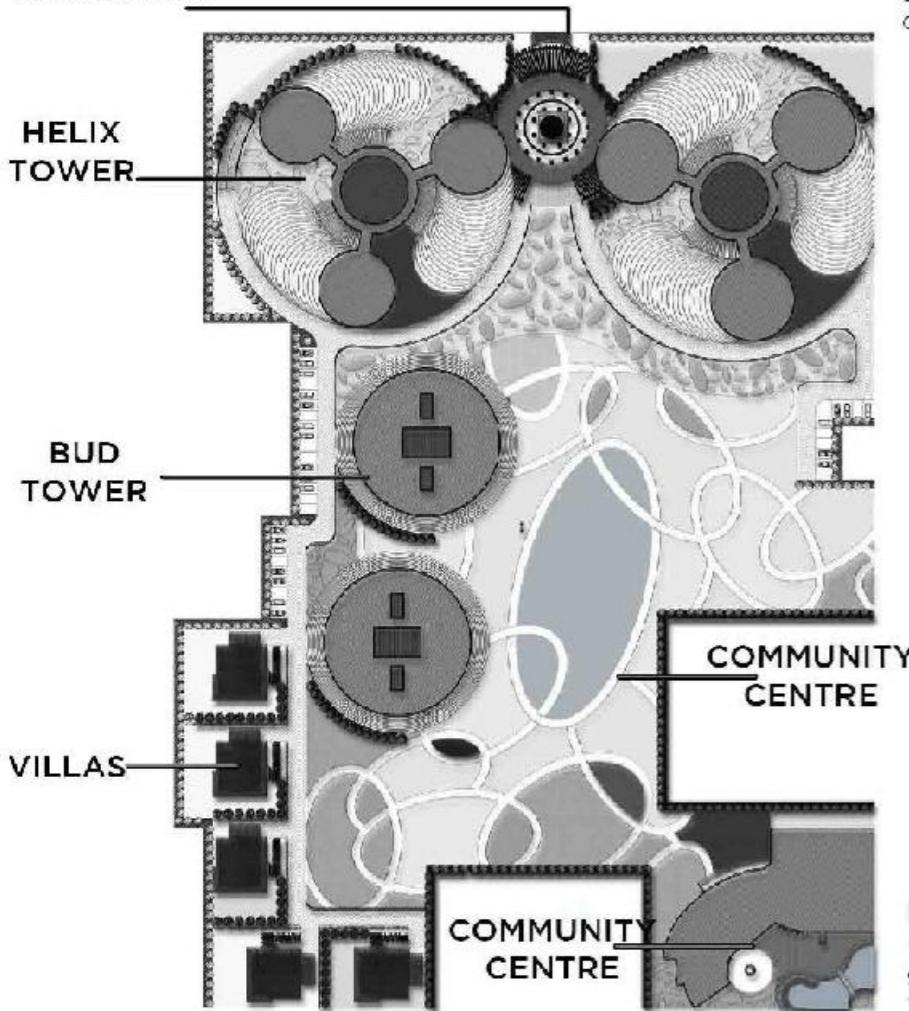
# HOUSING

## LOCATION



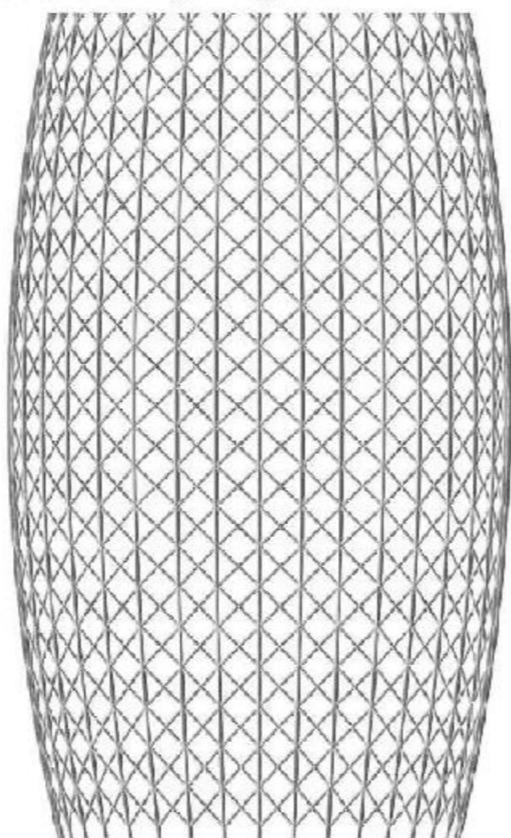
## ENTRY/EXIT

## SITE PLAN



### HELIX TOWER

- A Rotating tower that stands out of the context as a distinctive landmark.
- Tower helix is a high rise green development at gurgaon region sector-104.
- Site is fully landscaped with different form of landscaping elements the building is a steel frame structure enclosed by modular glass with the centre core running throughout it.

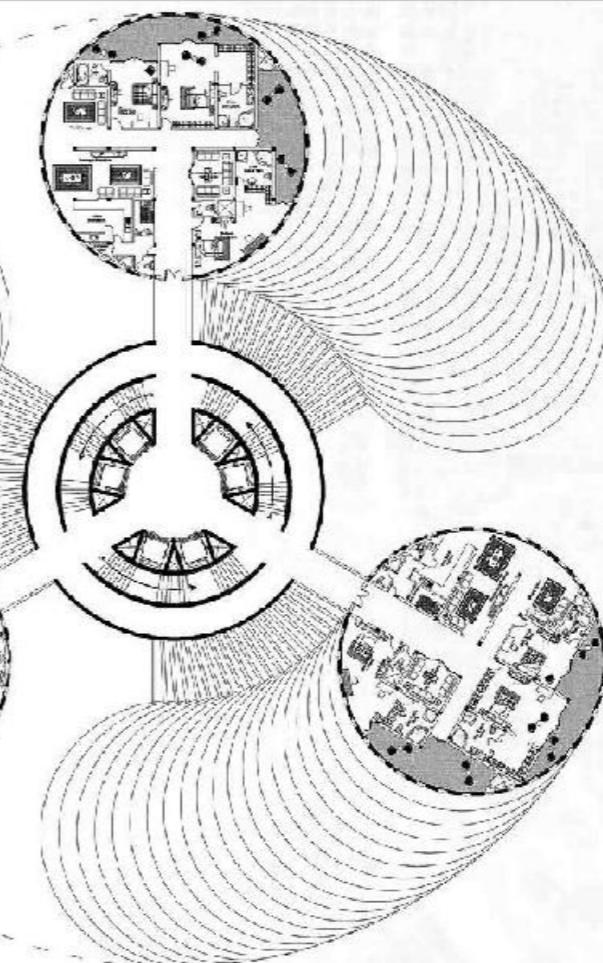


### BUD TOWER

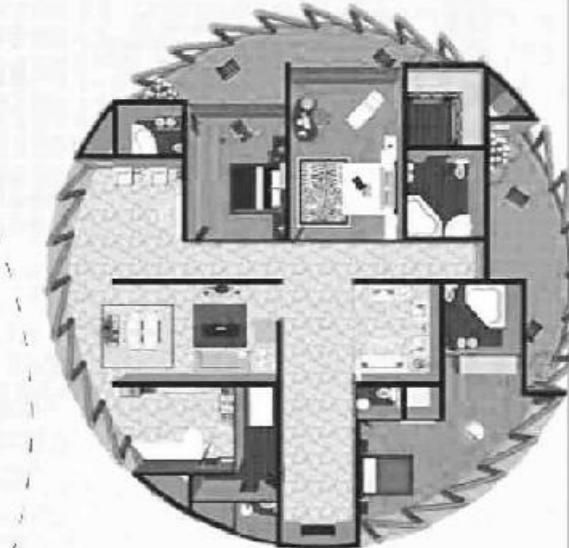
- Shape of this tower is referred from a flower bud which grows slowly and gradually in the shape of a bud and finally emerges out to be a flower.

# HELIX TOWER FLOOR PLAN

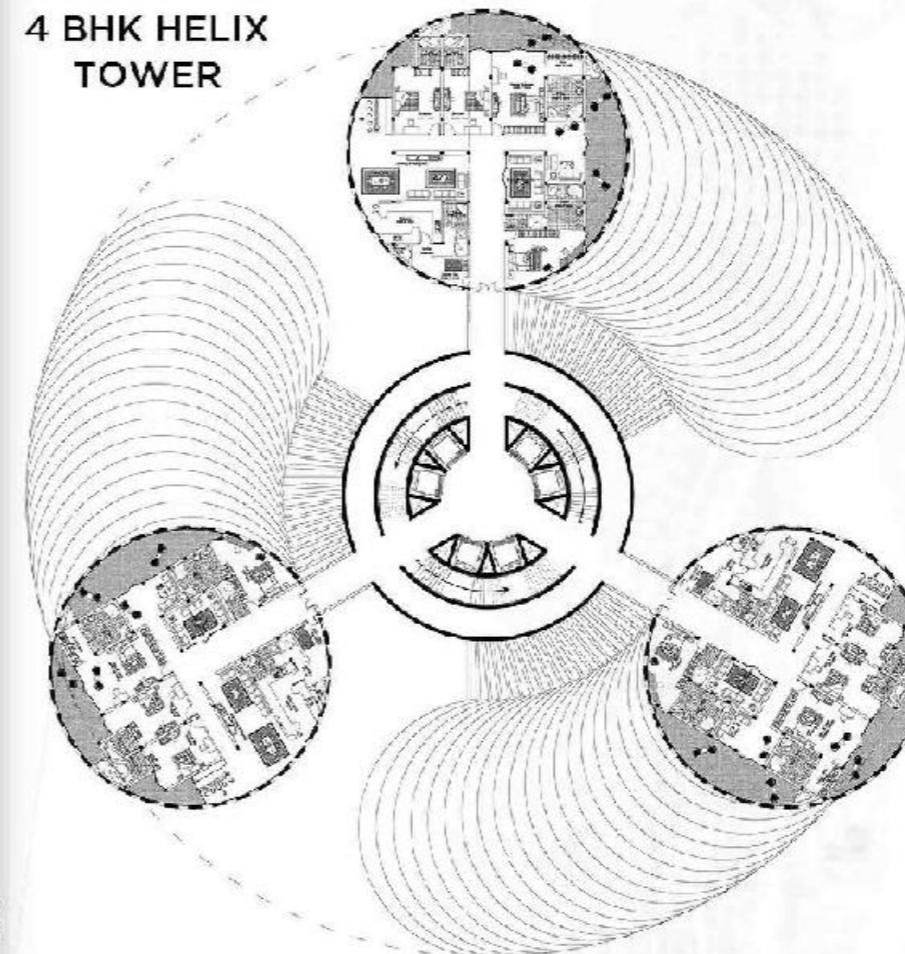
## 3 BHK HELIX TOWER



## 3 BHK unit plan



## 4 BHK HELIX TOWER



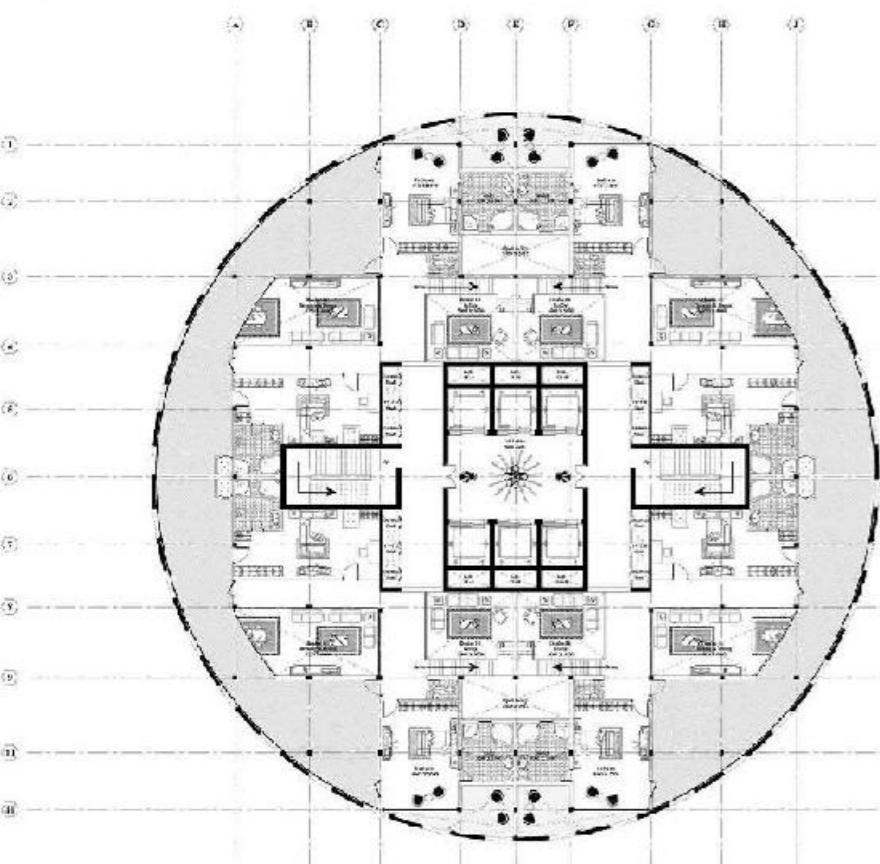
## 4 BHK unit plan



# PLANS

# BUD TOWER HOUSING

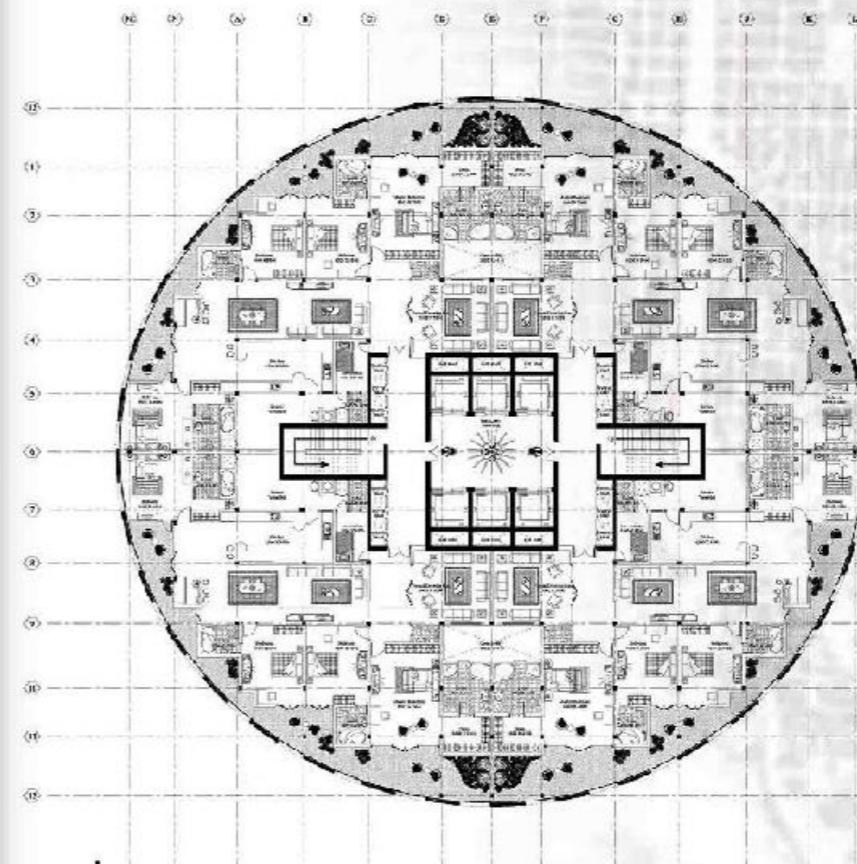
Penthouse lower floor cluster plan



Penthouse lower floor



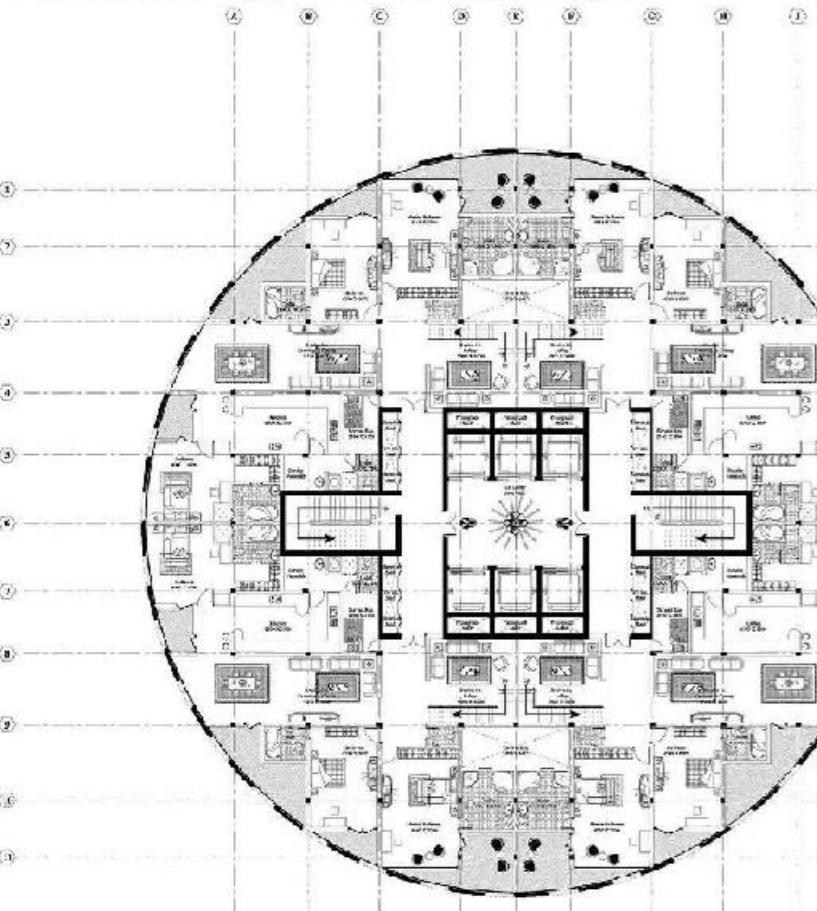
4 Bhk- Cluster plan



4 Bhk Unit



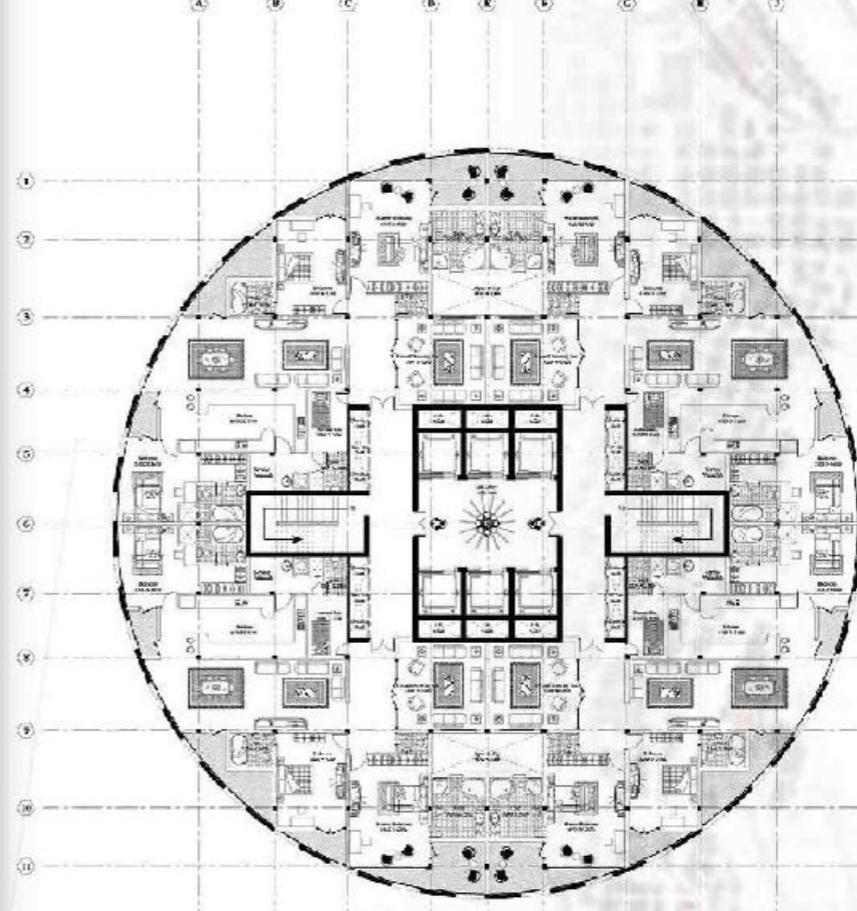
Penthouse Upper floor cluster plan



Penthouse Upper floor



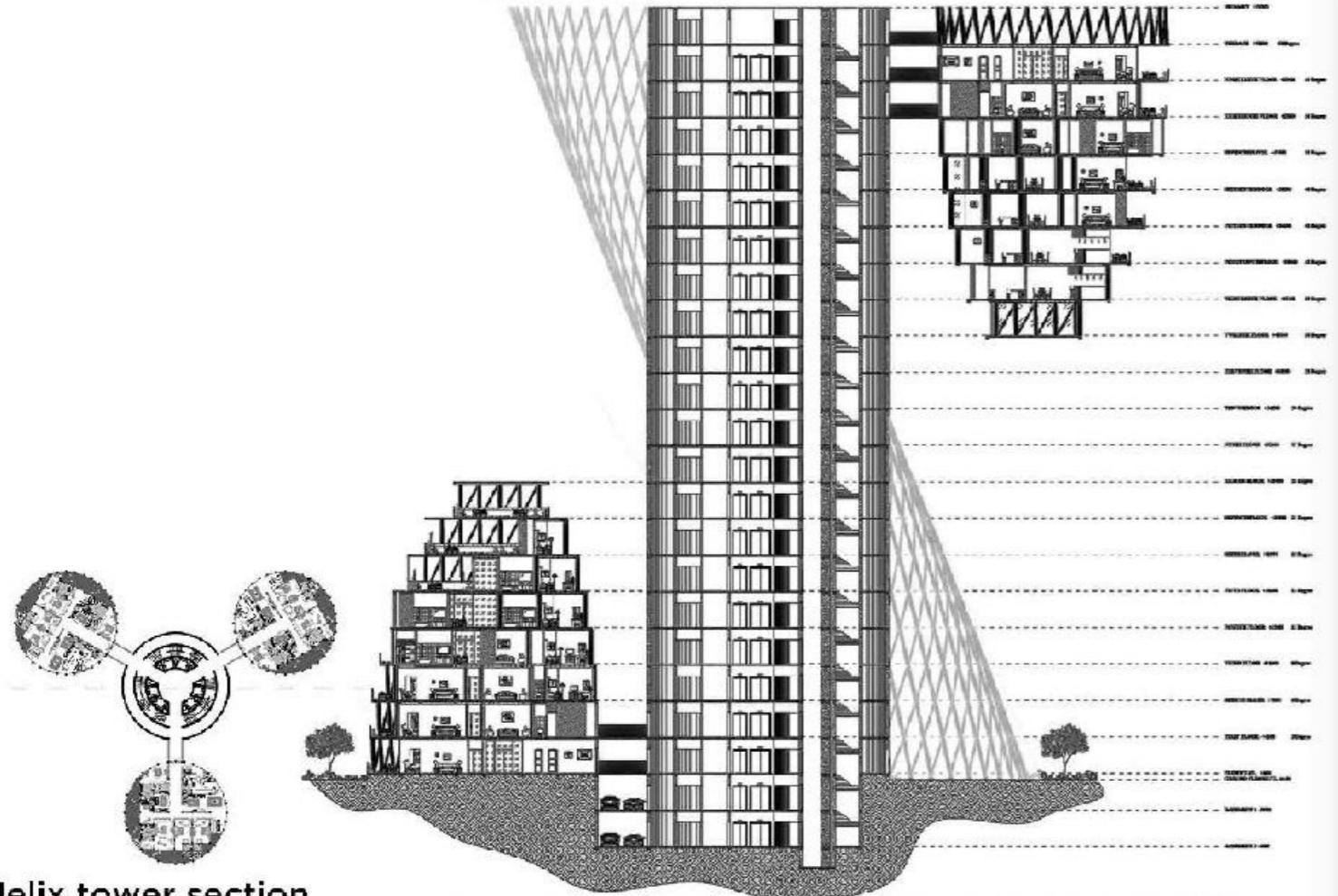
3 Bhk- Cluster plan



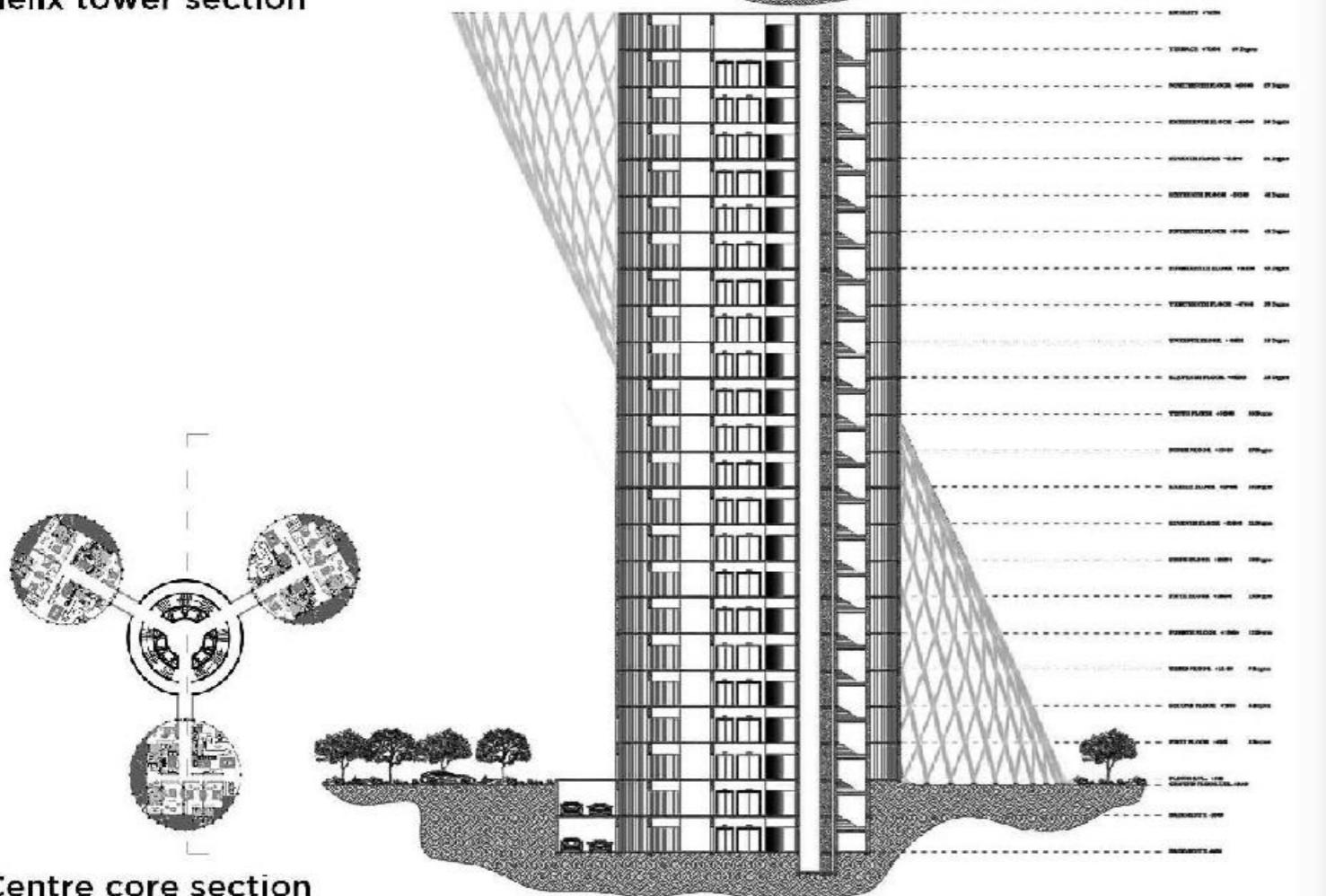
3 Bhk Unit



## SECTION OF HELIX TOWER

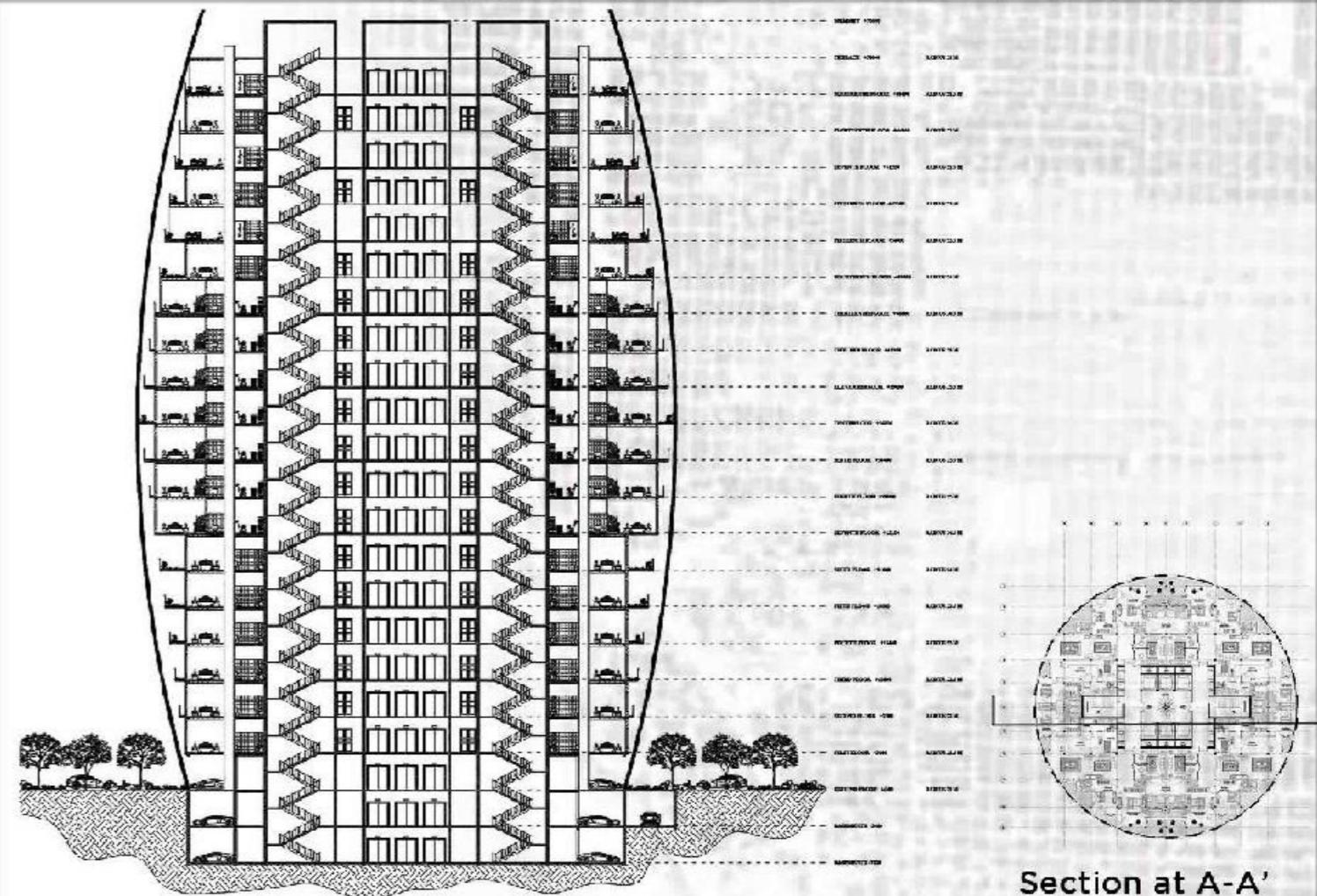


Helix tower section

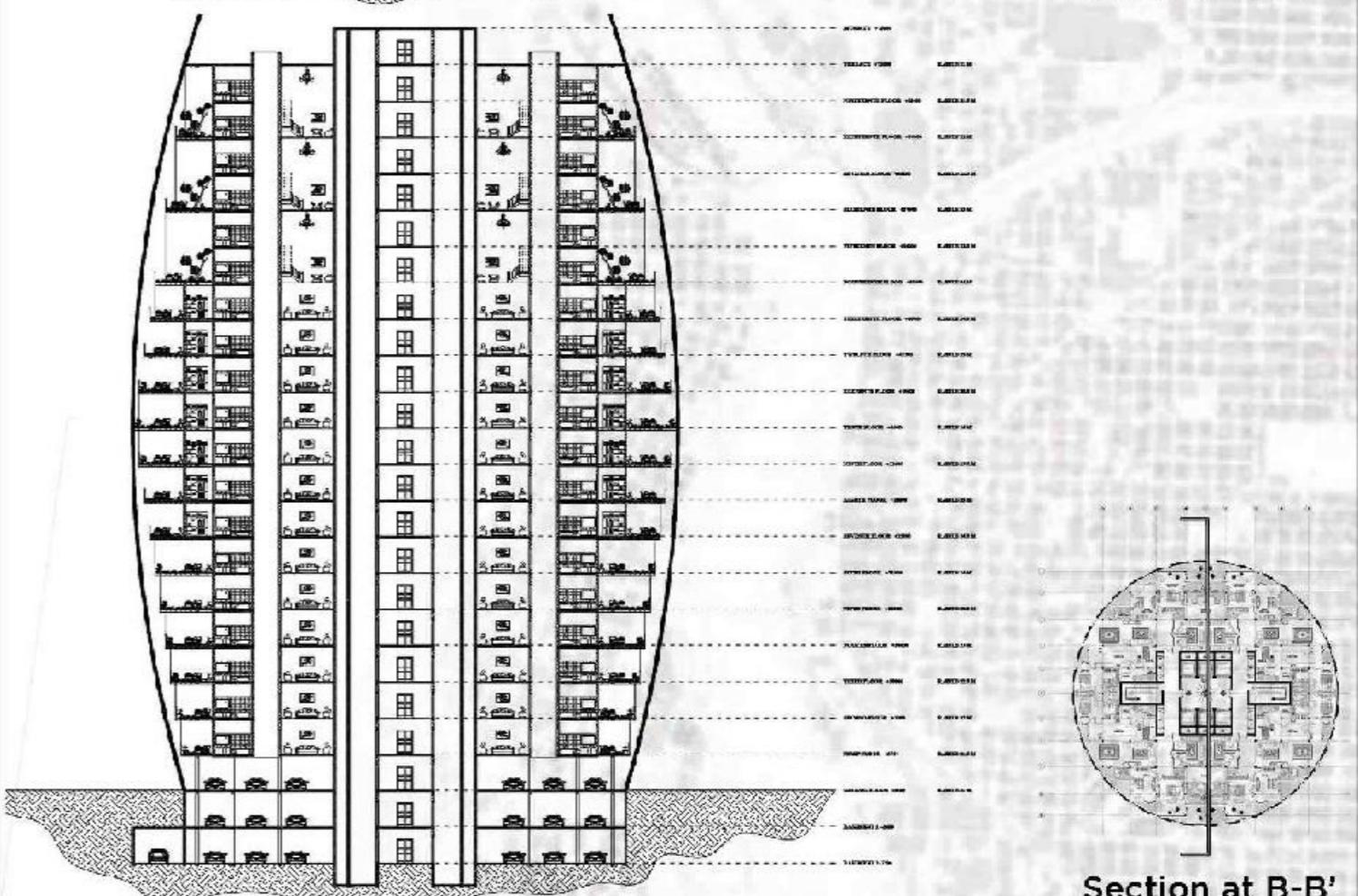


Centre core section

## SECTION OF BUD TOWER



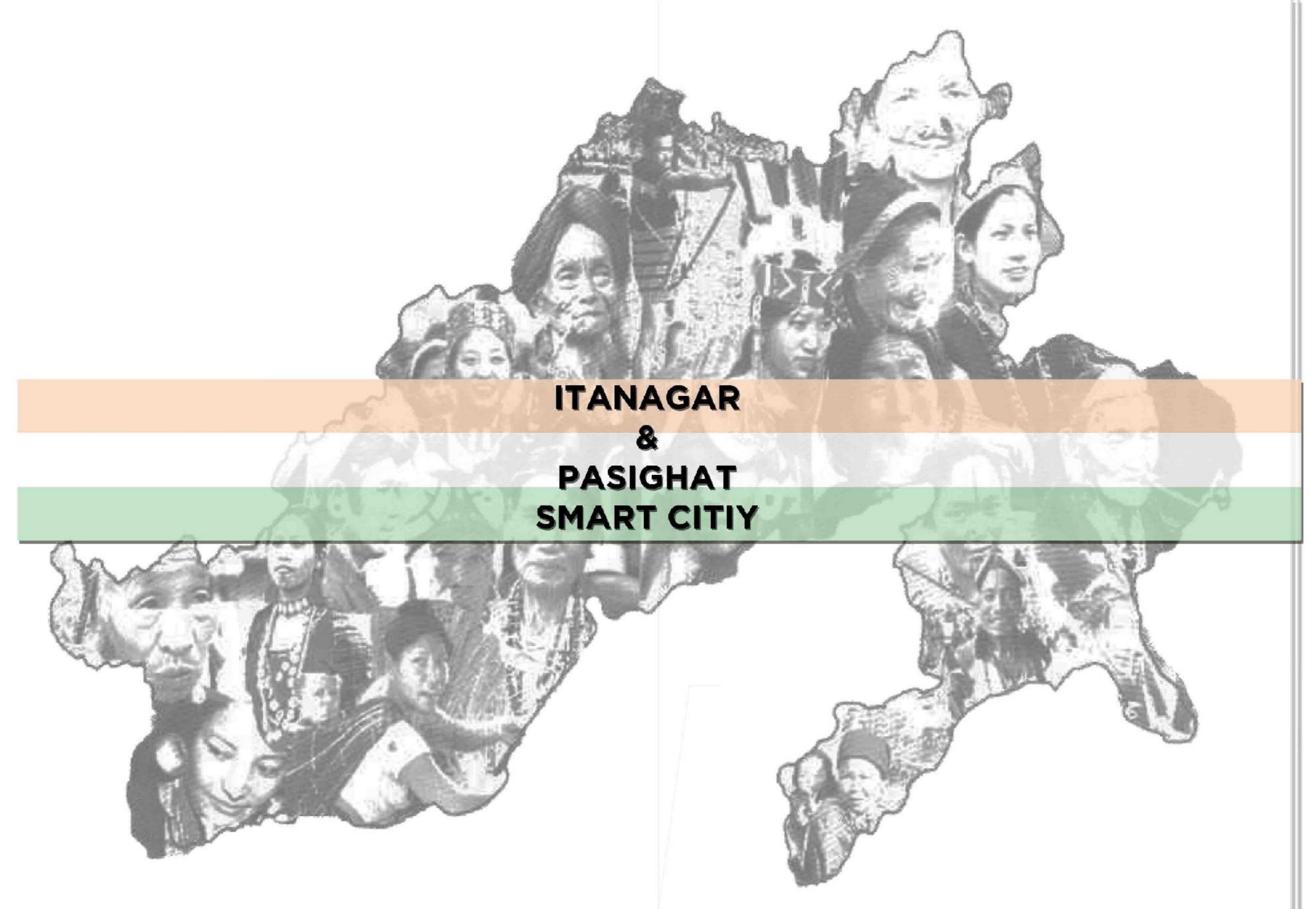
Section at A-A'



Section at B-B'



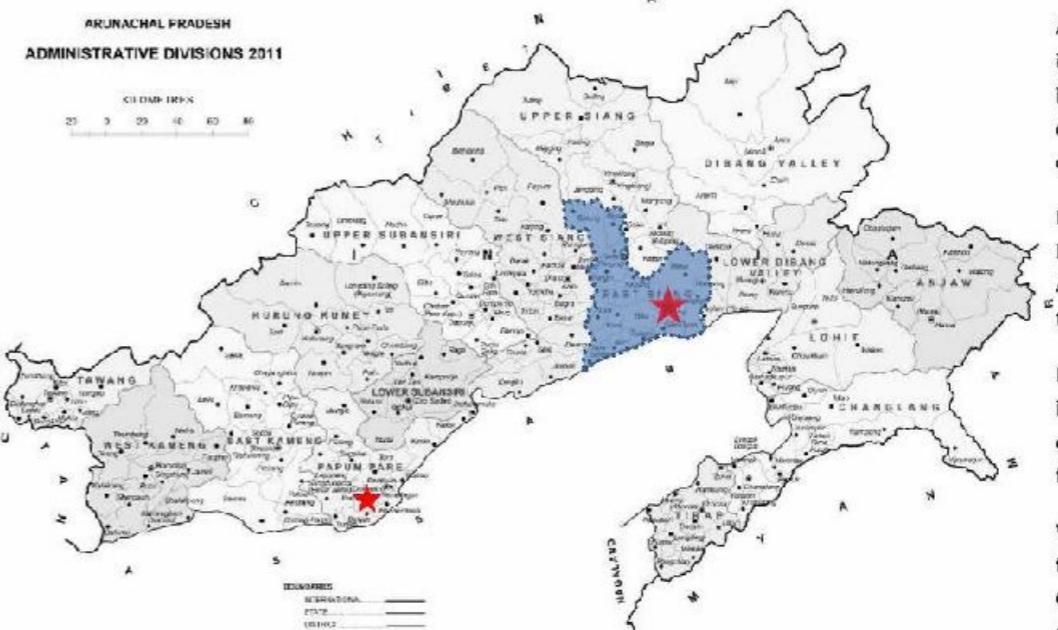
# OFFICE WORK



**ITANAGAR  
&  
PASIGHAT  
SMART CITY**

# SMART CITY(PROPOSAL)

## ARUNACHAL PRADESH - CONTEXT



Arunachal Pradesh is the largest state in the North Eastern region of India and is located eastern most edge of the country. The state is connected to rest of the country thru Assam.

Pasighat & Itanagar are two prominent Nodes / Urban Conglomeration of Arunachal Pradesh. Distance between these two cities is 265km.

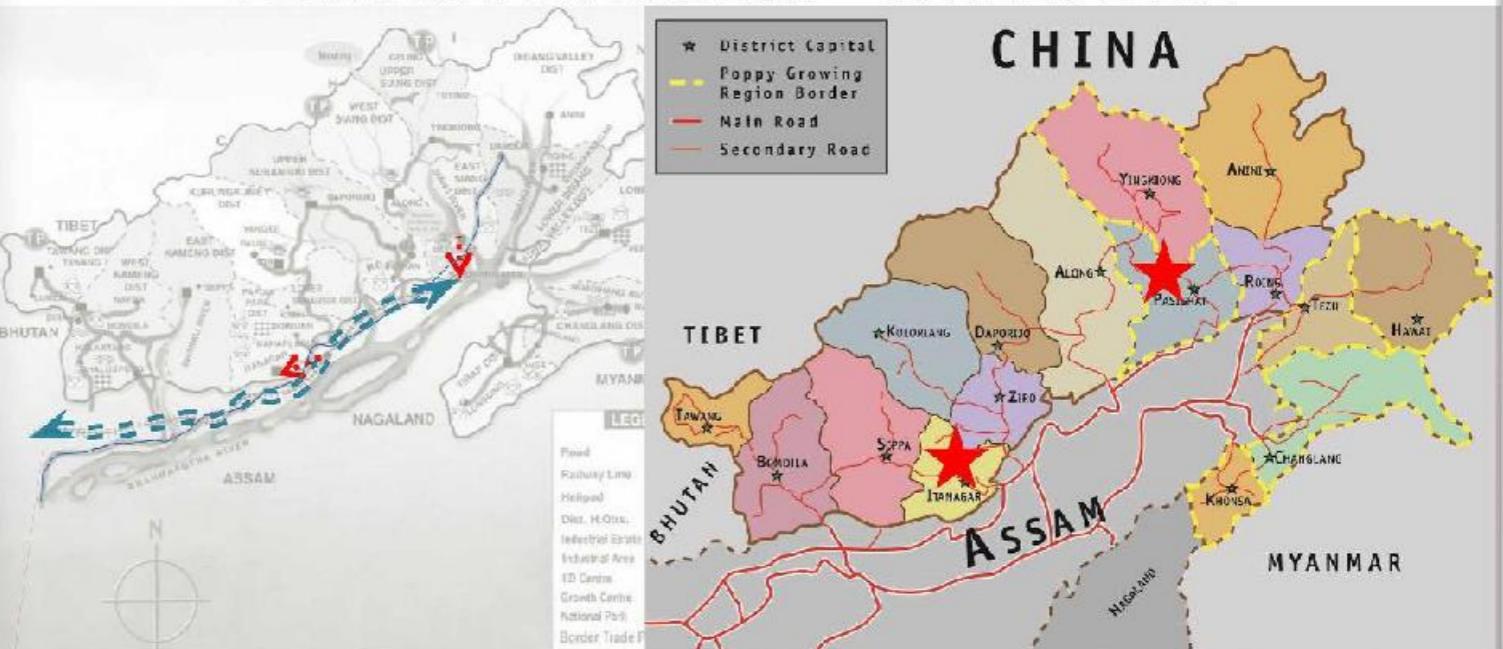
Itanagar being a Capital City has its own importance and being on Western edge of the State it acts as a prominent node to 3-4 districts.

While Pasighat is on the Eastern side of the State and serves as the only Gateway to various districts on the eastern side of the state. Its also called as Gateway to Arunachal Pradesh.

Both Cities are located on the Foothills of Himalayas. While Pasighat is located more in the plains at an elevation of 155 mts, while Itanagar is located at an elevation of 750 mts, just at the start of foothills of Himalayas.



## ARUNACHAL PRADESH - CONNECTIVITY

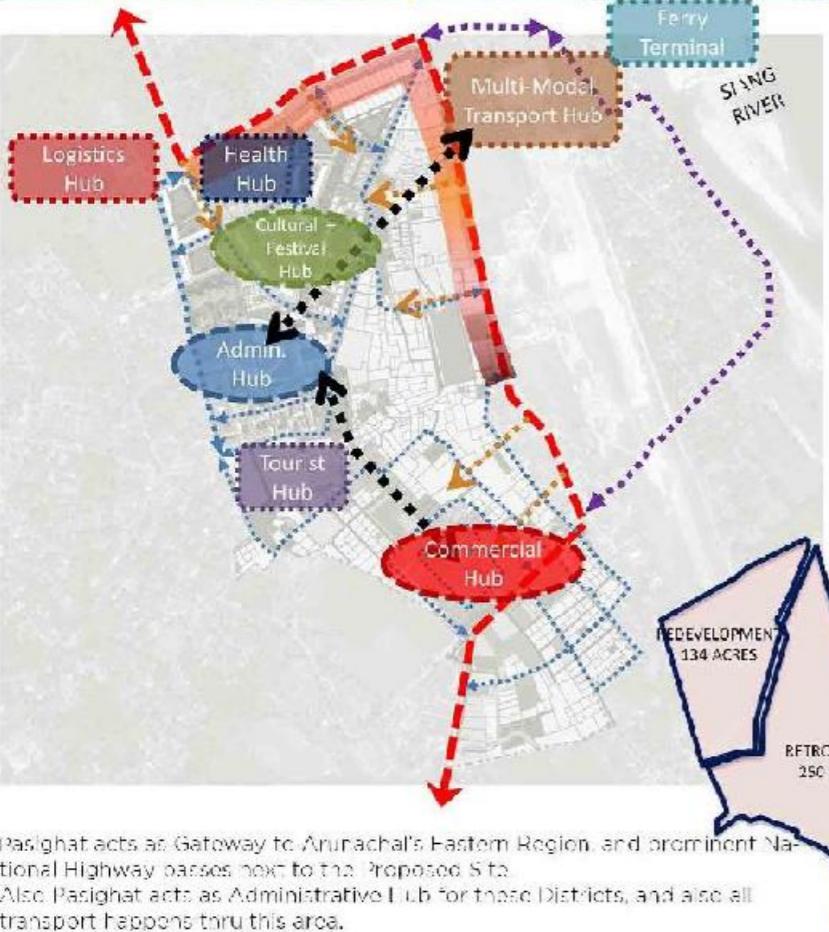
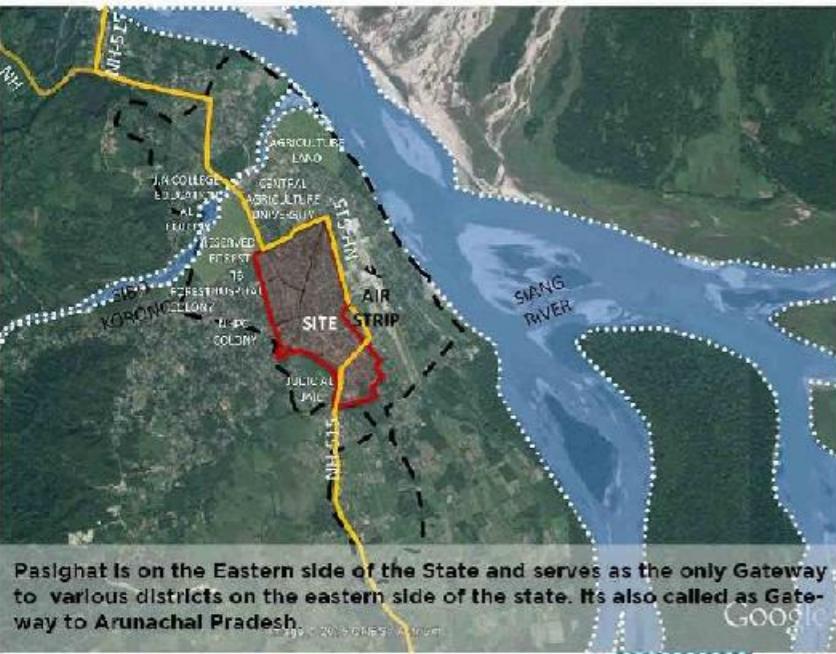


Itanagar is connected by Railways, nearest Railway Station is Naharlagun located 12kms. from the City. While Pasighat's nearest Railway Station is 40kms away at Mirkongselek, a new extension of railway line is under construction, bringing railways closer to Pasighat reducing distance to around 15Kms.

Both Cities are connected by National Highways, while Pasighat also acts as a Nodal Point for Connecting various other Districts in Arunachal Pradesh.

Both Cities currently have a Helicopter Service connecting them to Guwahati. Pasighat has an AirStrip an ALG (Advanced Landing Ground) for AirForce used only for Military Aircrafts only. For Itanagar, an Airport is proposed alongwith a five-star hotel and convention centre, for which land has already been acquired.

# PASIGHAT - SMART CITY (PROPOSAL)



## Multi-Modal Transport Hub

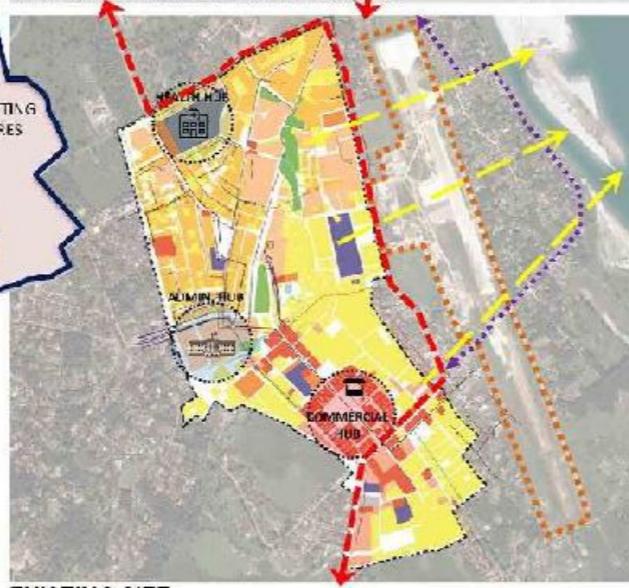
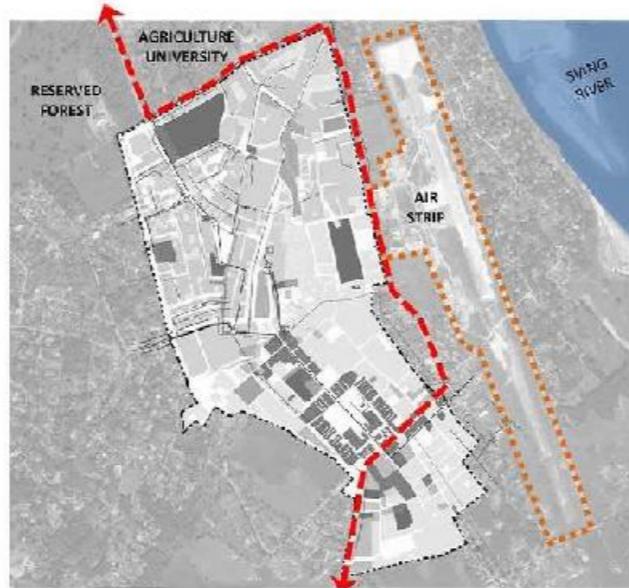
This Hub will act as Multi Modal Transport Hub to let everyone coming thru various modes of transport to reach Administrative as well as Commercial Hub. This Hub will also act as Pivot point to connect with future Commercial Airport.

## Logistics Hub

As Pasighat acts as main Gateway for all freight traffic, and economic activities. The Proposal Aims to create a Logistics Hub to cater to this region. This Hub will help people from rest of this region.

## Administrative Hub

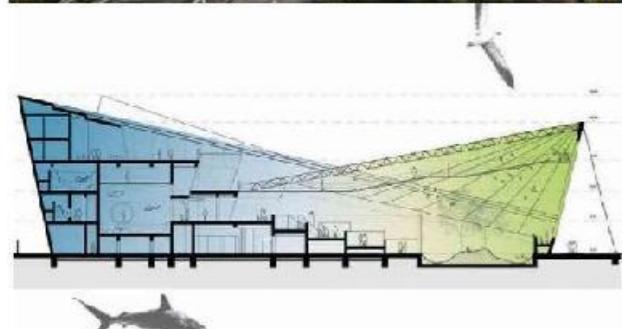
Pasighat is Administrative Headquarters for this region. The Admin. Hub will co-relate as Pivot for this development.



# PASIGHAT -SMART CITY(PROPOSAL)

## AVIARY AND AQUARIUM

Located 13 km from Pasighat, The Daying Ering Wildlife Sanctuary is a series of river islands. The extraordinary ecosystem of water bodies is home to thousands of migratory birds from Siberia and Mongolia and is of interest to the amateur and the serious ornithologist alike.



## ECONOMY / REVENUE

### bamboorevenue

The Bamboo revenue can have both traditional sector such as mat weaving and basketry and modern industries like Paper pulp and Bamboo ply. Bamboo can contribute significantly to rural economy and create employment opportunities. The Bamboo workers in the State will be mainly from the poor communities. The State Bamboo Mission Can make various interventions like promoting propagation, skill development programs, awareness workshops, trade fair participation etc.



### KISAAN HAAT

The Fruit & Vegetable market should be culminated in a one-stop-shop market place and organized in such a manner that it becomes efficient and sustaining for both the buyer & the user.

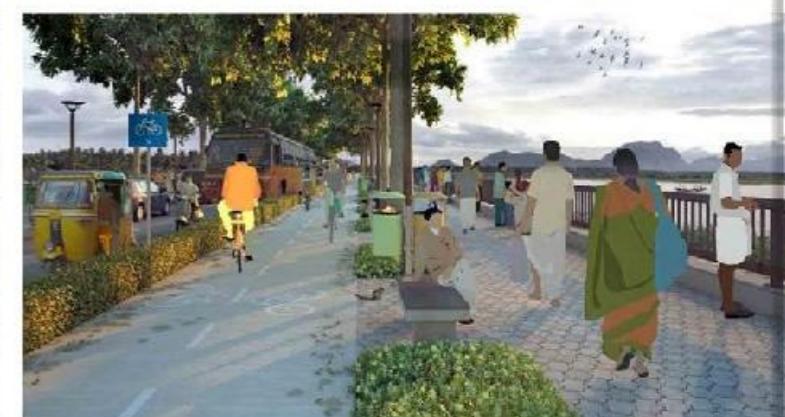
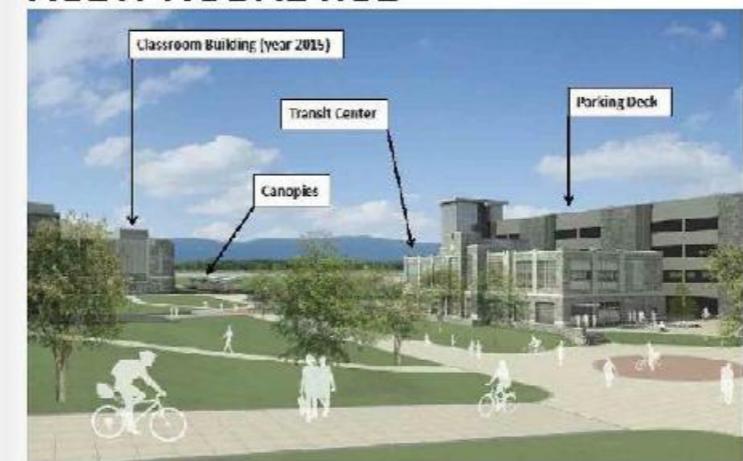


### TEA INSTITUTE

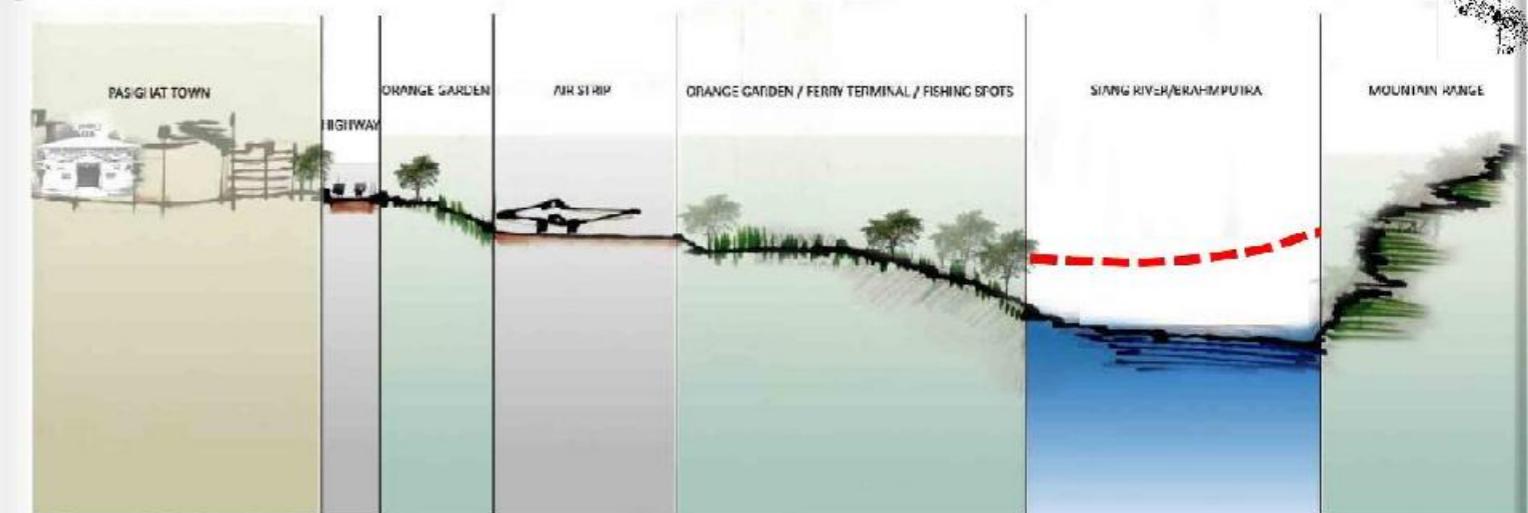
Tea Gardening & farming can majorly contribute in the growth and revenue development of the area. The soil is rich and favoring for tea farming & garden development.



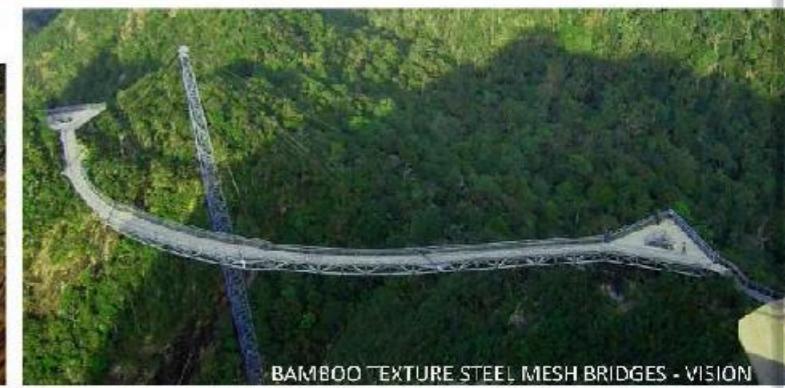
## MULTI-MODAL HUB



## TOURISM



### HANGING BRIDGES-EXISTING



BAMBOO TEXTURE STEEL MESH BRIDGES - VISION

Pasighat

# ACADEMIC HIEGHTS PUBLIC SCHOOL

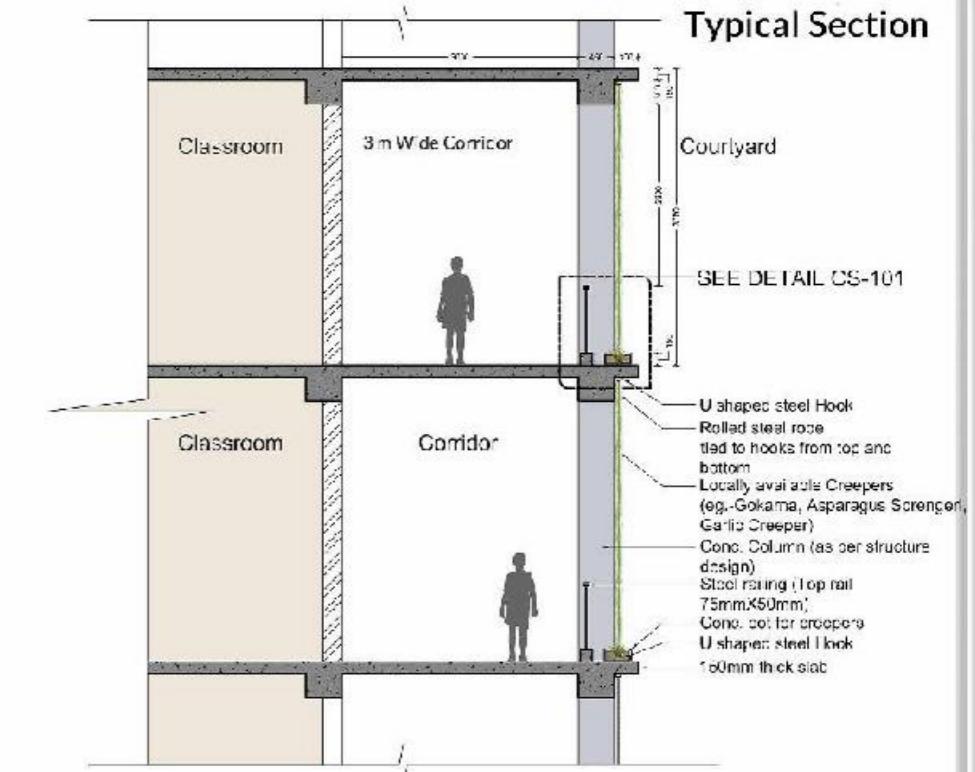
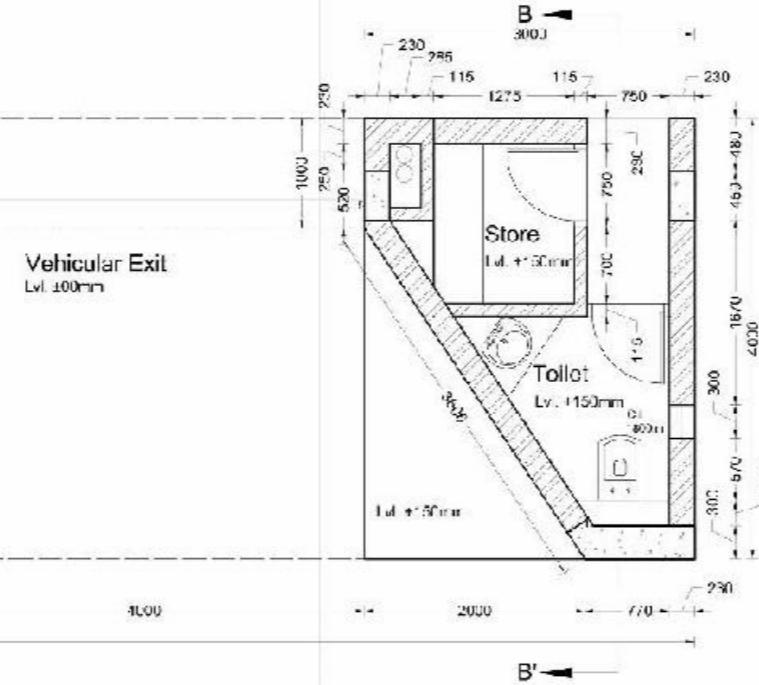
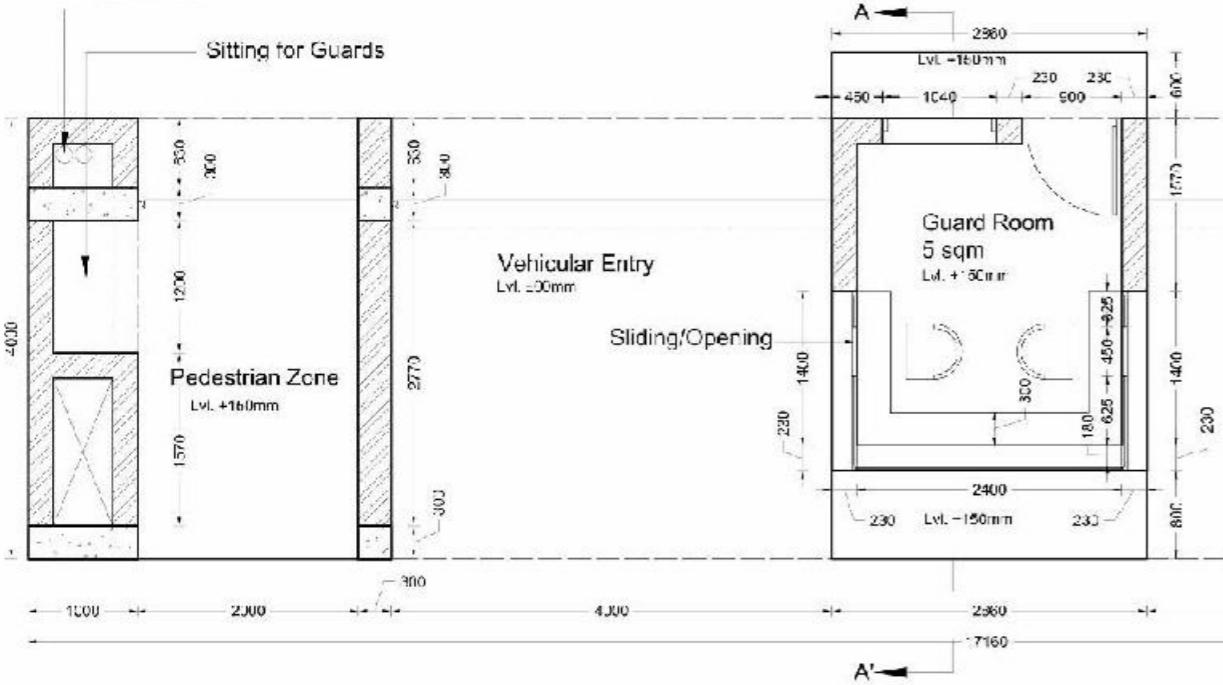


**OFFICE WORK**  
5th YEAR

**ARCHITECT-**  
RRITAM DESIGN  
DELHI

# ACADEMIC HIEGHTS PUBLIC SCHOOL

RWP 100mm dia.



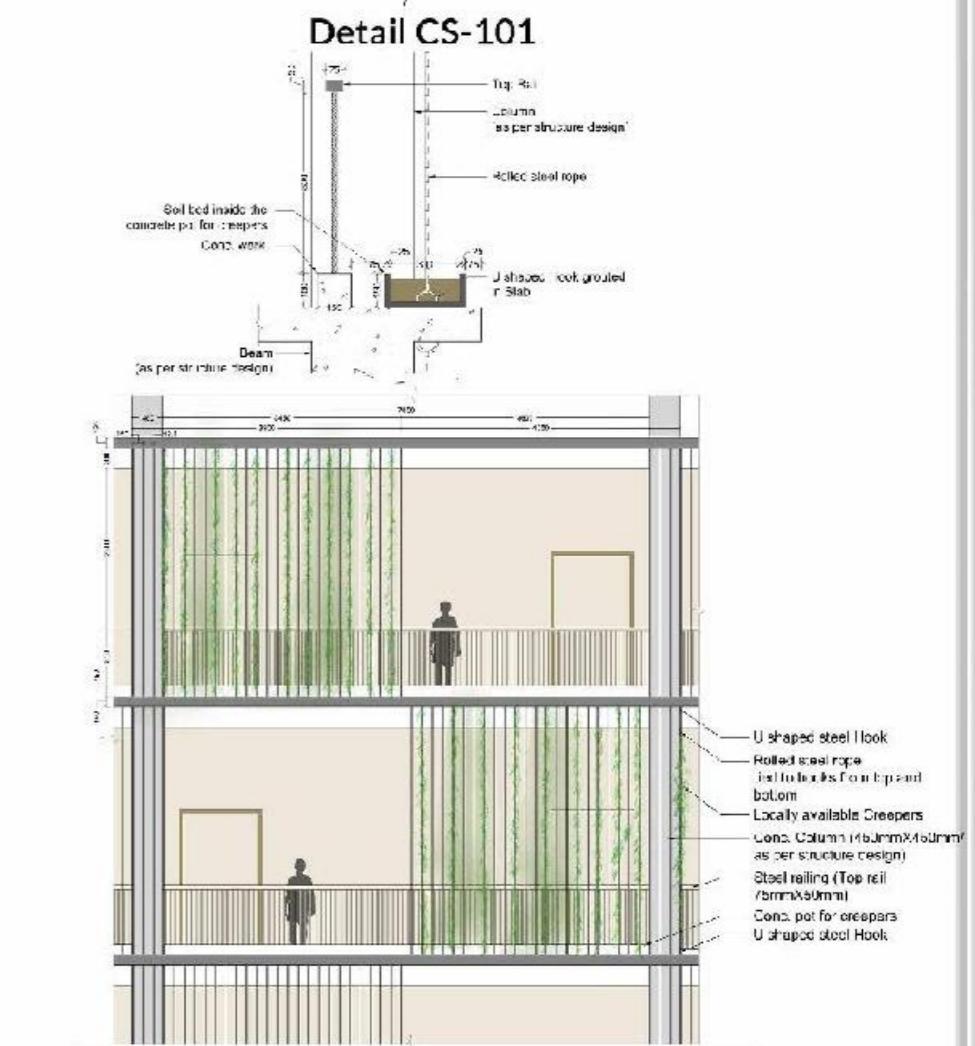
## DESIGN STATEMENT

The entrance portal of any institution is the first layer of interaction with that space. It embarks a strong impression on the visitor.

The main idea/design intent behind the design for AHPS is to show the natural properties inhibited by the materials and to defy the conventional practice by using vernacular/sustainable building materials and technologies. The Entrance portal has been designed in such a manner that it reflects brutalism/modernism with interesting play of materials.

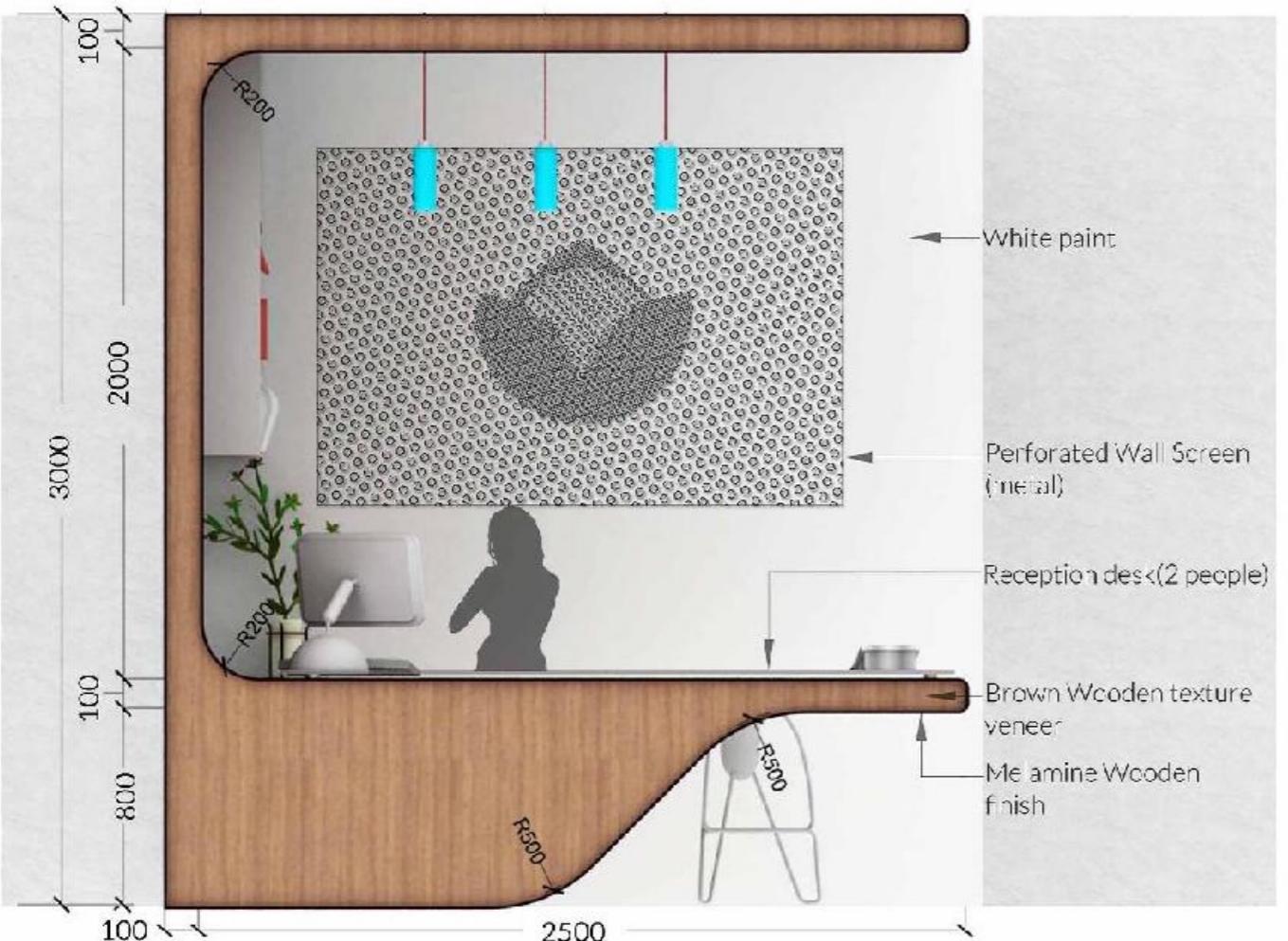
The proportions of the Entrance portal, Boundary Wall are such that everything from macro to micro falls in Golden Ratio. The aesthetics have been kept in such a way that it retains the natural character of the materials. The major materials used here are Concrete, Brick(A class), Reconstituted timber, Mild steel, Low E-Gloss. These materials are cheap and easily available on pan India basis.

RRITAM DESIGN



# BACHPAN (PLAY SCHOOL)

## RECEPTION TABLE



## CONCEPT

The design of the reception table follows concept of fluidity which is in harmony with the aquatic theme followed in the reception. the fluid concept extends to the curve panel from the workstation and ceiling to the hanging lights making it a monolithic structure.

