



ARCHITECTURE

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PORTFOLIO



AVINASH K S  
MOHAMED SATHAK SCHOOL  
OF ARCHITECTURE

Architecture Student  
**AVINASH**

Gender male  
Height 5'6"  
Age 21



## ABOUT

I'm all about exploration and invention of things new. I always dream for eternal realities and have unique lifestyle of mine. I accept new inspirations and enjoy the way of life being social.

### INSPIRED FROM WORKS OF

Tadao Ando  
Mies Van der rohe  
charles chorrea

## EDUCATION

### KVS MATRICULATION HIGH SCHOOL

2003 - 2016  
Major in Bio-Math

### MOHAMED SATHAK SCHOOL OF ARCHITECTURE RAMNAD

2016-2021

## LANGUAGES

TAMIL ENGLISH HINDI

EXTRA

## SKILLS



GUIARIST

**Music**



PAINTING

**Art**



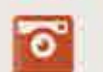
MOVE IN STYLE

**Dance**



TREK- O-FREAK

**Adventure**



PHOTOGRAPHY

**Capture**

## SKILLS



- ILLUSTRATOR
- ADOBE PREMIERE
- MS OFFICE

### AREAS OF EXPERTISE

- Conceptual Design
- Sketching
- Photography
- Sci-fic
- Post Production
- Team Organisation

## EXPERIENCE

2017

Summer Internship

2018

Jawahar Associates,  
MADURAI

Innate Architects,  
MADURAI

Internship - IV sem



june 2019 - October 2019  
**Ochre architects**  
BANGALORE

## CONTACT



Virudhunagar,  
TamilNadu



9488333618



ksavinash98@gmail.com

## CONTENTS:

RESIDENCE	ARCHITECTURE AS BRIDGE
KITCHEN	BIOMIMICRY
APARTMENT	ALTERNATE   ADJACENT
BUS STOP	CONTRAST
CAR SHOWROOM	VINTAGE BAROQUE
HOSPITAL	BLOCK AND STACK
HOTEL	SPACE-TIME CONTINUUM(4TH DIM)
FASHION BOTIQUE	

### REAL TIME PROJECTS:

RESIDENCE - SIVAKASI - INNATE ARCHITECTS

### WORKS AT **OCHRE**:

BRIGADE BRICKLANE CLUBHOUSE	PLANNING - GROUND FLOOR STAIRCASE DETAIL DRAWING
RBD VILLA	OVERALL SECTION
RICHA SOMANI RESIDENCE	ELECTRICAL LAYOUT AND INTERIOR DETAILS
BRIGADE GOLDEN TRIANGLE CLUBHOUSE	PRESENTATION AND COMPETITION SHEETS
DETAILED COMMON DRAWINGS	CIRCULAR SKYLIGHT DETAIL AND CLADDING DETAILS

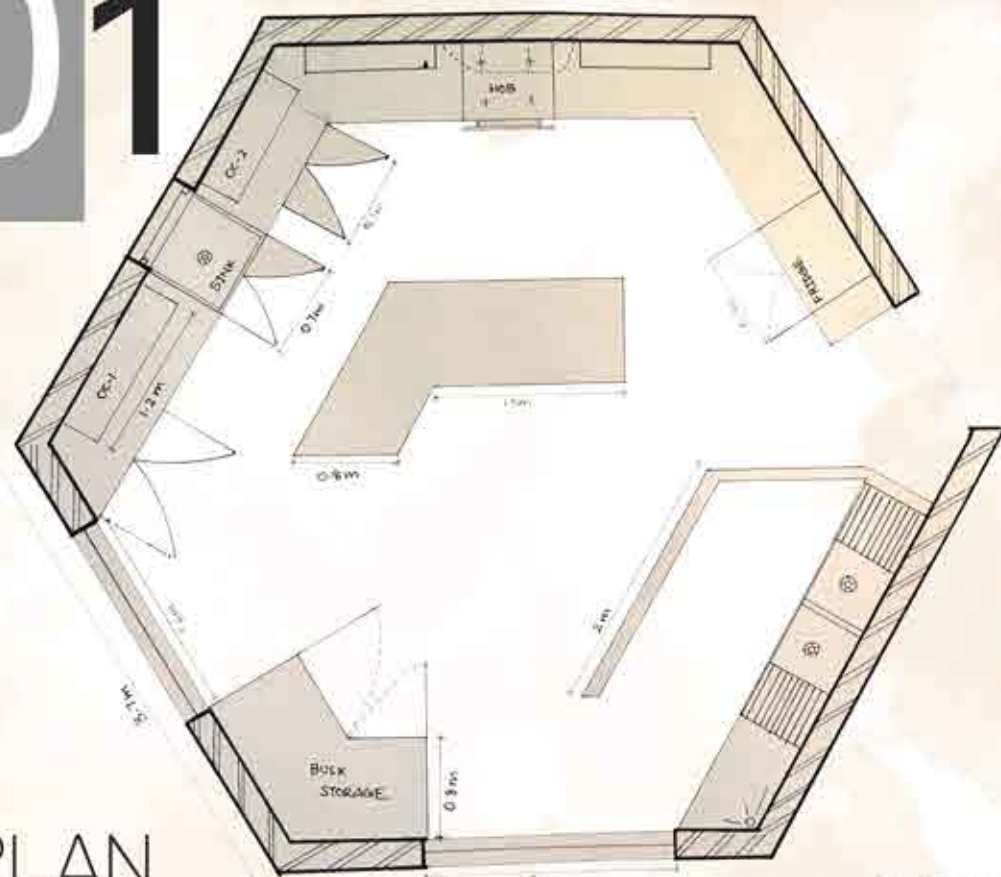
### COMPETITION PROJECTS:

GREESASHCON COMPETITION	TINY APARTMENT
ECAP TROPHY	PAVILLION
VERNACULAR COMMONS	KOZHICKARAI DOCUMENTRY
ANDC TRANSIST	WALKABLE CITY

## PHOTOGRAPHY AND PAINTINGS.

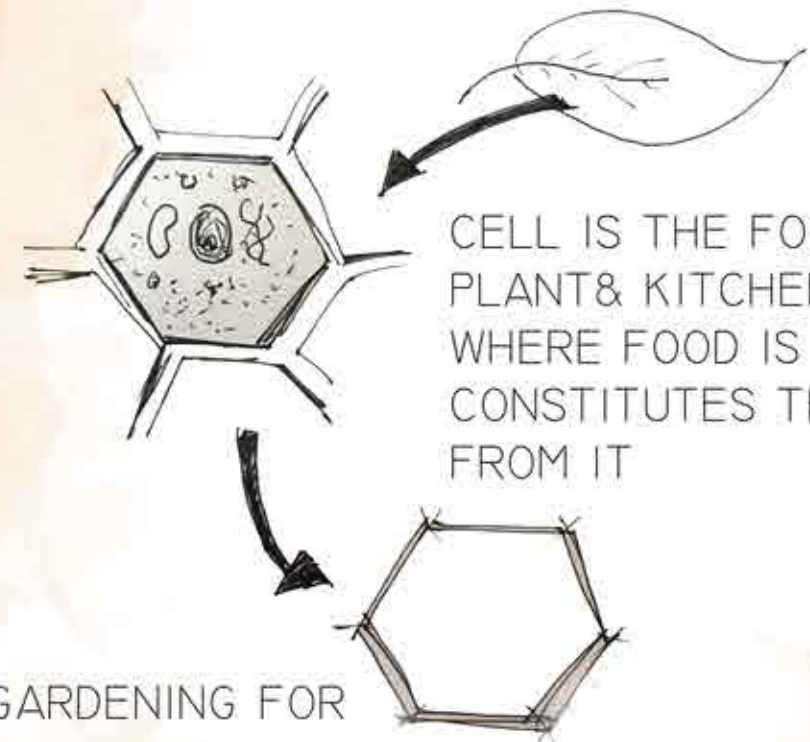
*"From quantum to space and still we count".....*

## KITCHEN DESIGN



### PLAN

THE GENERATOR OF THIS CONCEPT  
- LE CORBUSIER



CELL IS THE FOOD FACTORY OF A PLANT & KITCHEN IS THE PLACE WHERE FOOD IS MADE, HENCE IT CONSTITUTES THE FORM DERIVED FROM IT

INDOOR GARDENING FOR COOKING (VERTICAL GARDEN)



### ELEVATION

## BIO-MIMICRY\*

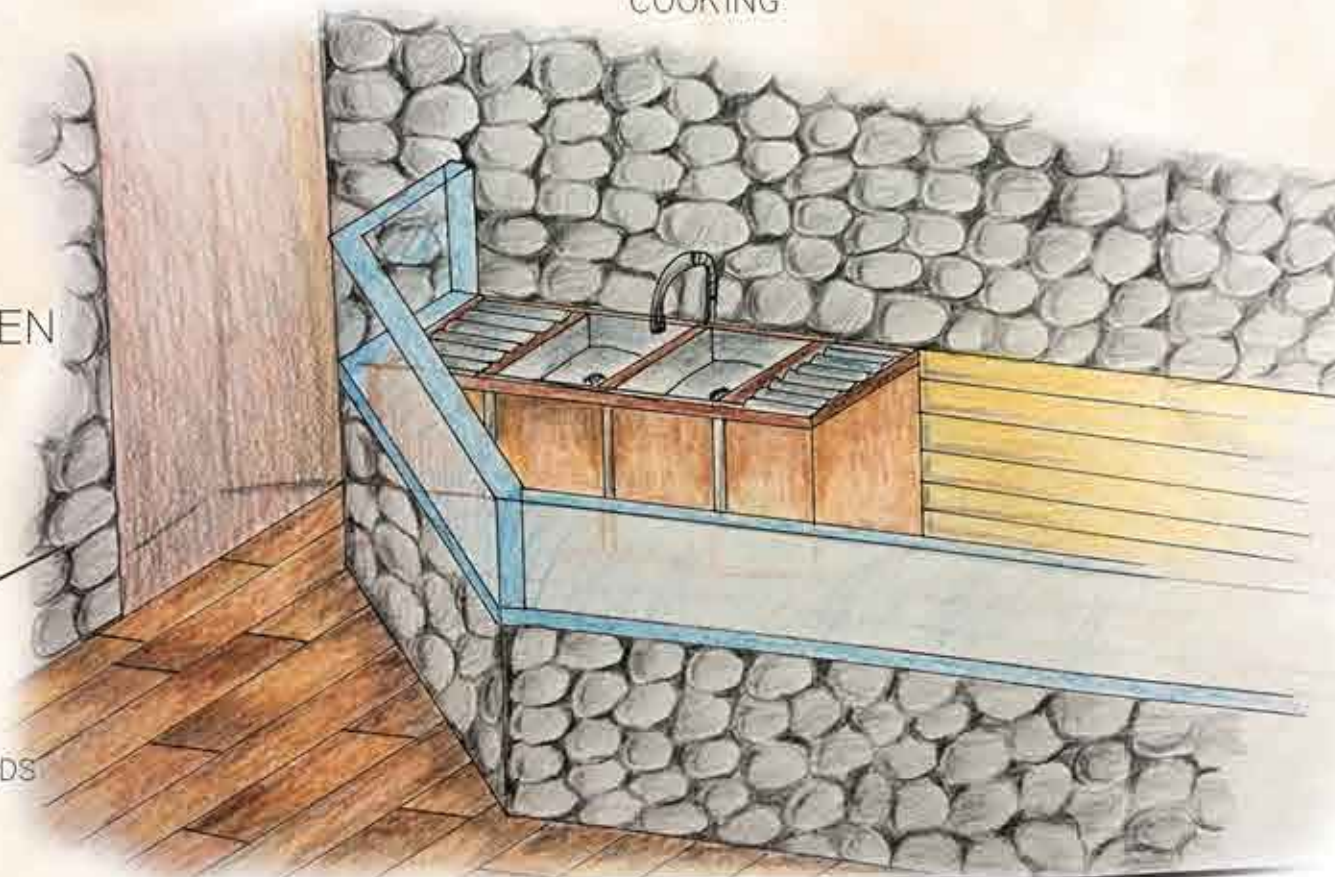
FORM IS DERIVED FROM PLANT CELL AND INDOOR FARMING IS PROVIDED FOR COOKING



GLASS WALL  
OPEN TO GARDEN @ NORTH FOR TRANSPARENCY TOWARDS NATURE

ISLAND KITCHEN WITH FISH TANK AND LIGHTING

STONE MASONRY WALL - VERNACULAR & BLENDS WITH NATURE



# THE ARCHITECT'S SPACE

HAS A CURVED VIEW OF BACKYARD ALONG WITH A ART GALLERY IN

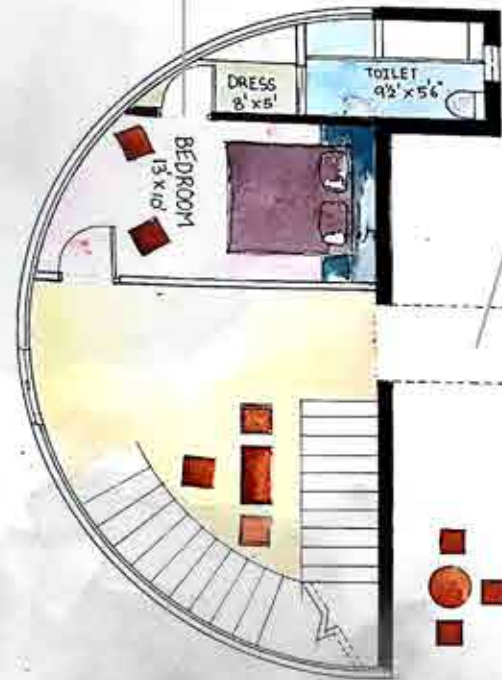


FIRST FLOOR PLAN

## THE BRIDGING SPACE

CONNECTING THE LIVING SPACES ALONG WITH WORK AND GUEST SPACES

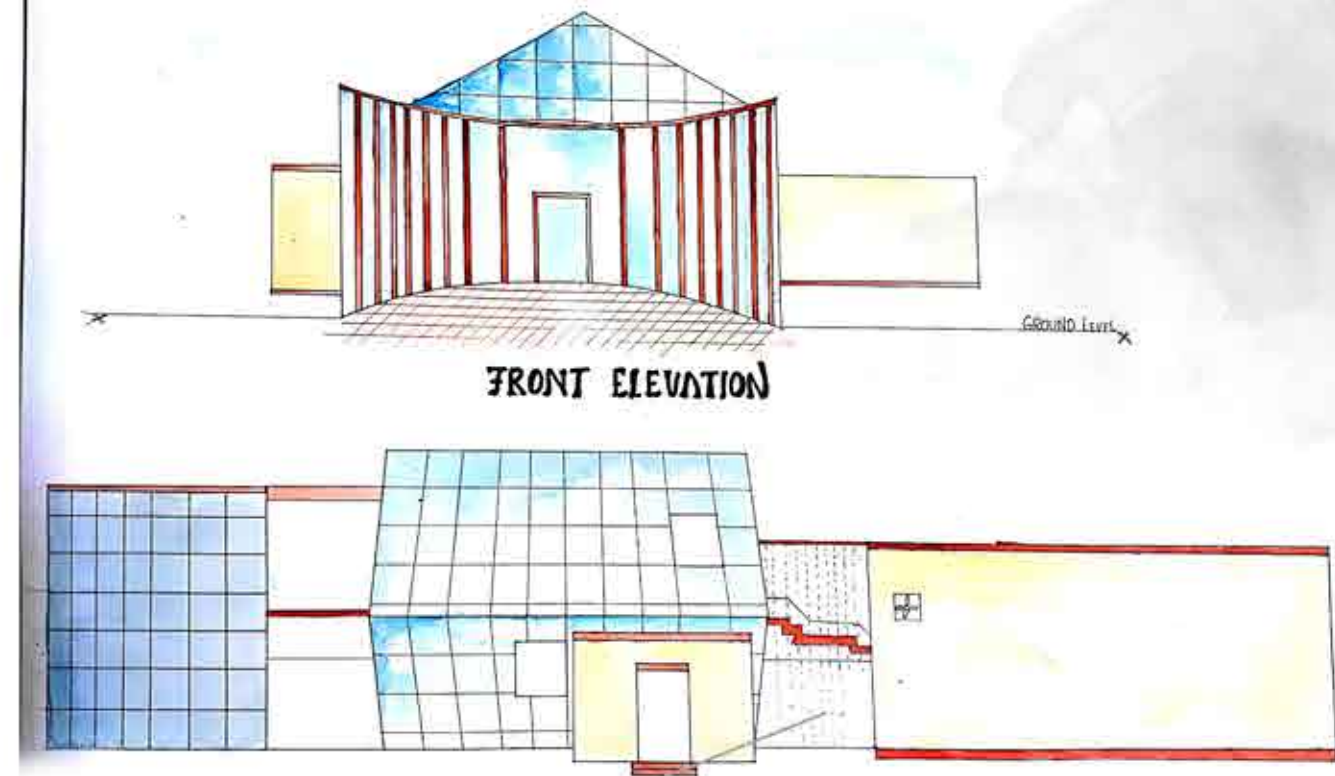
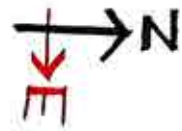
## THE GUEST SPACE



## FAMILY LIVING SPACE



GROUND FLOOR PLAN



FRONT ELEVATION

SIDE ELEVATION

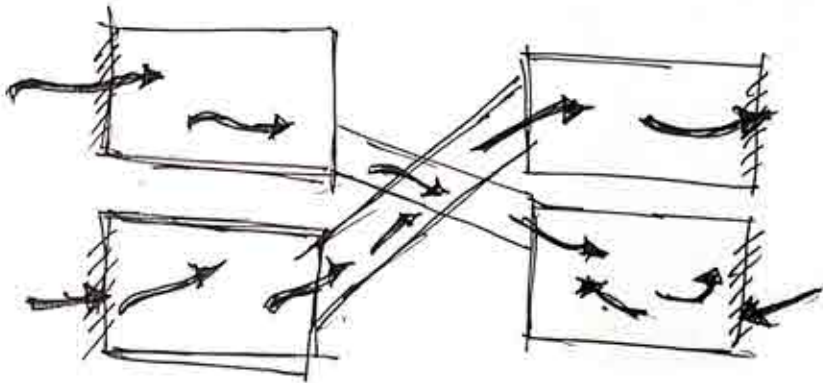
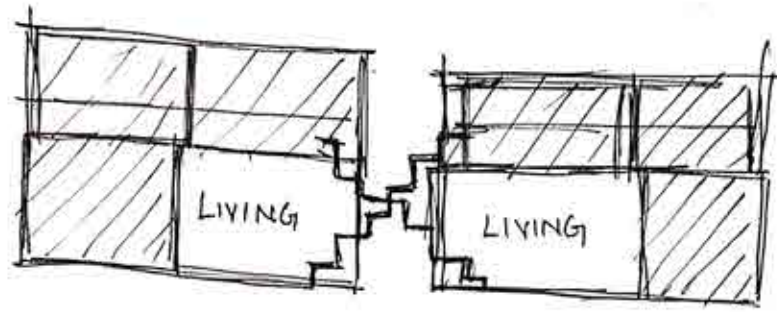
THE BRIDGING SPACES CONNECTS THREE DIFFERENT FORMS OF VARIANT PROPORTIONS AND FUNCTIONS HENCE THE CONNECTING SPACES ARE OPEN ALONG WITH WATER AND GREENSCAPING

# ARCHITECTURE AS BRIDGE

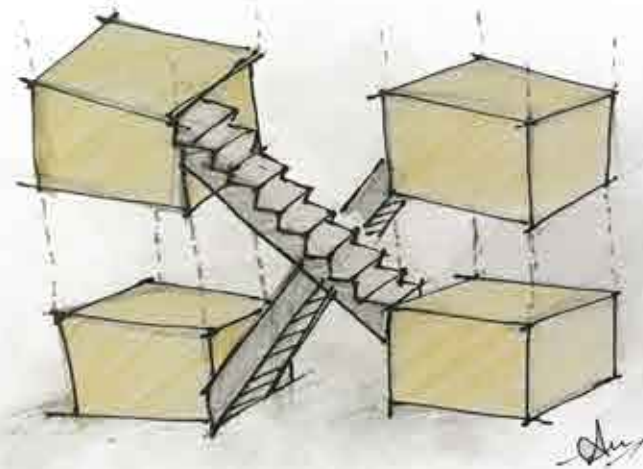
ARCHITECTURAL TRANSITIONS CONNECTS SPACES OF DIFFERENT ZONES WHERE ITS MADE BEAUTIFUL

SPACE FOR OFFICE AND CONSULTATION

# APARTMENT DESIGN



A SCHEME SKETCH OF MASSING



ALTERNATE MASSING BY INTERLOCKING WITH STAIR CORE

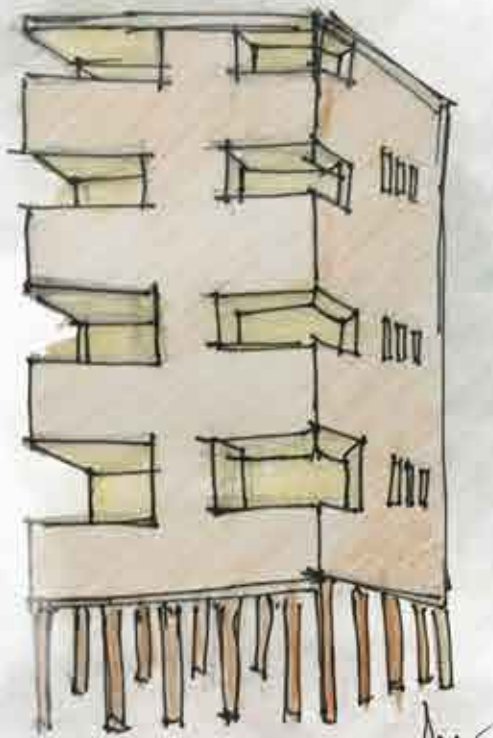


## ALTERNATE | ADJACENT

THE ARRANGEMENT OF LIVING AND BEDROOMS WITH BALCONIES ARE INTERCROSSED - PROVIDES CROSS VENTILLATION AND PRIVACY.

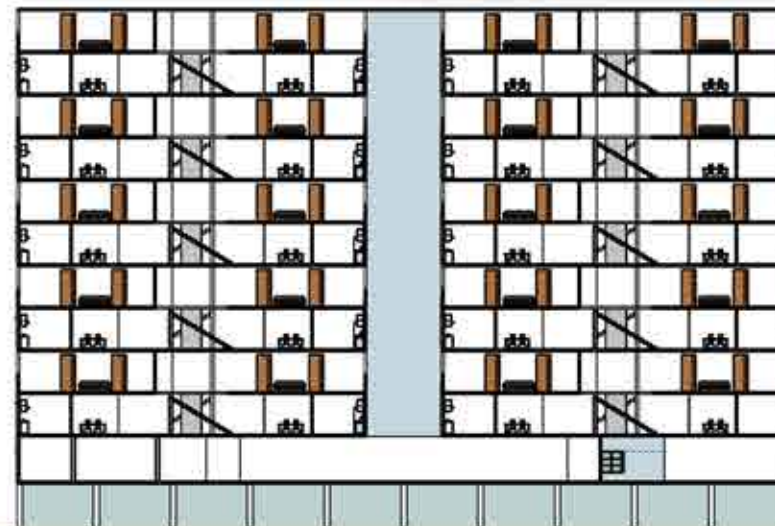
THE STAIRS PLAYS THE ROLE OF CONNECTIVITY, VENTILATOR, COMMON SPACE, TRANSITION.

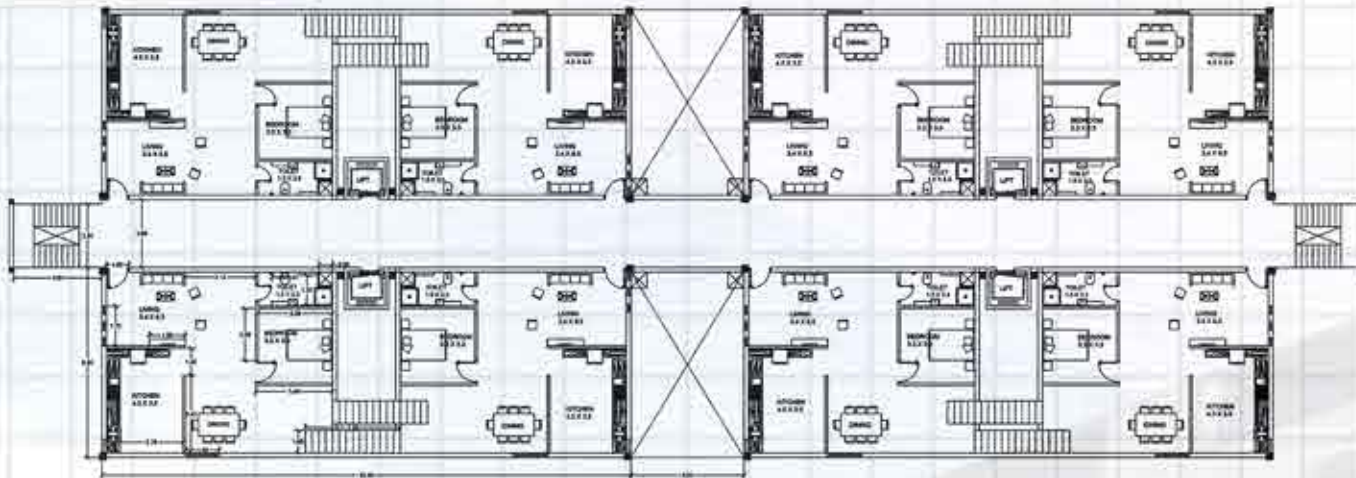
MASSING TO CREATE A COMMON SPACING DUPLEX HOUSING STYLE APARTMENTS WITH CROSS VENTILLATION AND LIGHTING.



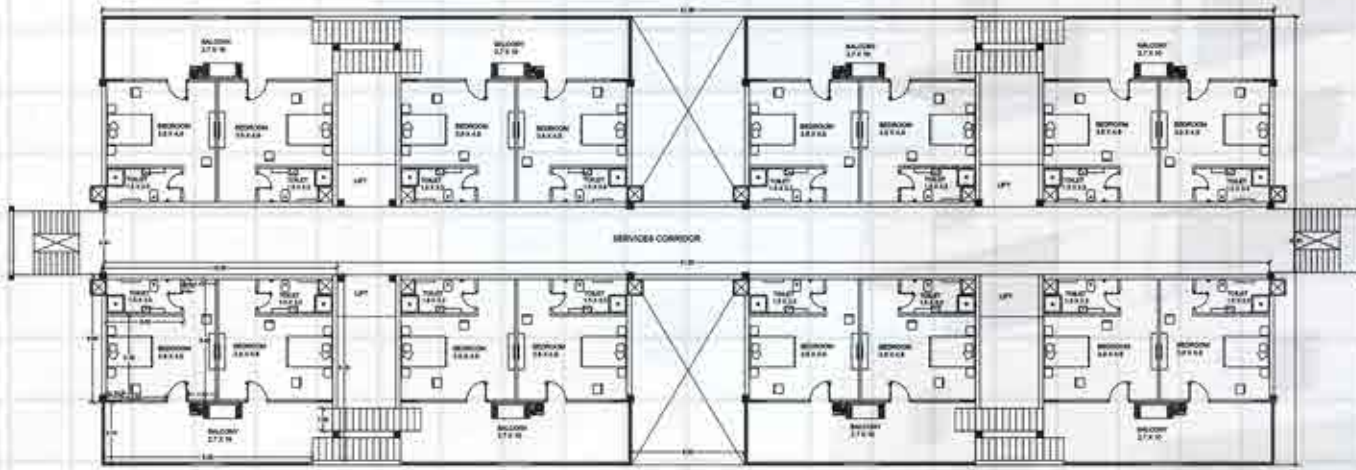
A SCHEME SKETCH OF MASSING

BALCONIES FOR EACH UNIT AT ALTERNATIVE SIDES.





FIRST FLOOR PLAN



SECOND FLOOR PLAN

10X TYPICAL FLOORS



ISOMETRIC SECTION

3 B H K  
A P A R T M E N T

A 3BHK APARTMENT IN A GATED COMMUNITY CREATING A SOCIAL PLACE ALONG WITH PRIVACY. THE FENESTRATIONS ARE PLACE BASED ON THE SOLAR STUDY AND CLIMATIC ANALYSIS HENCE THIS DESIGN PROVIDES A LIVELY SPACE TO LIVE IN.

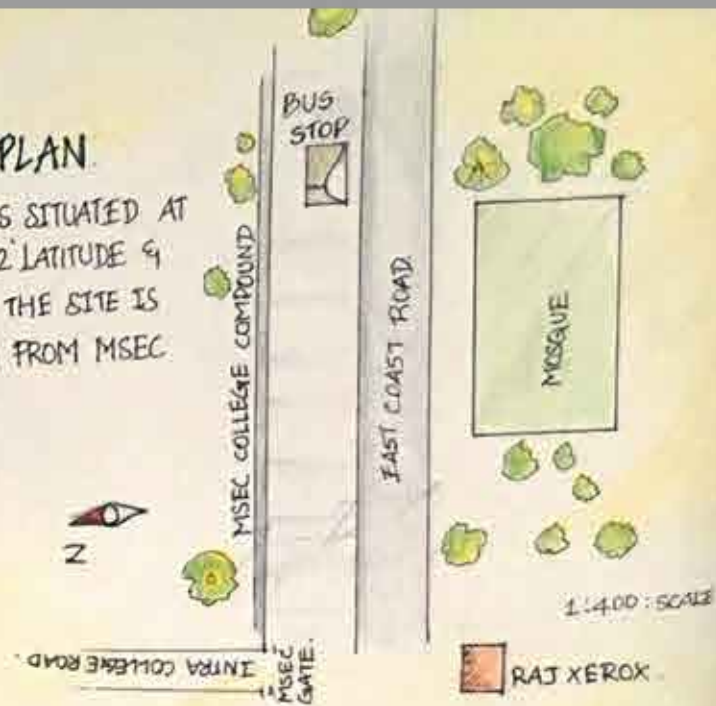


# BUS STOP

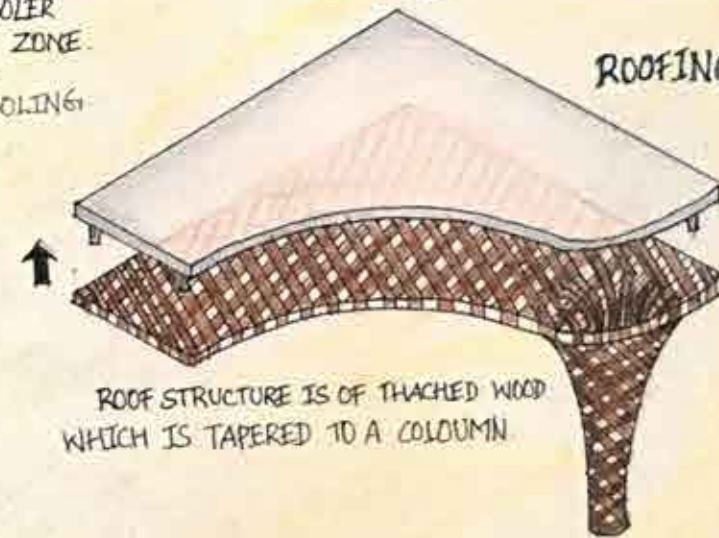
LIQUID FLOW ALONG GRAVITY  
FIRST LARGER SURFACE AREA  
THEN REDUCES AND FALLS  
AT THE VERTICAL POINT.

## SITE PLAN

THE BUS STOP IS SITUATED AT  
MAYAKULAM AT 9.22° LATITUDE &  
78.74° LONGITUDE. THE SITE IS  
45 METERS AWAY FROM MSEC  
ENTRANCE.



## ROOFING DETAIL

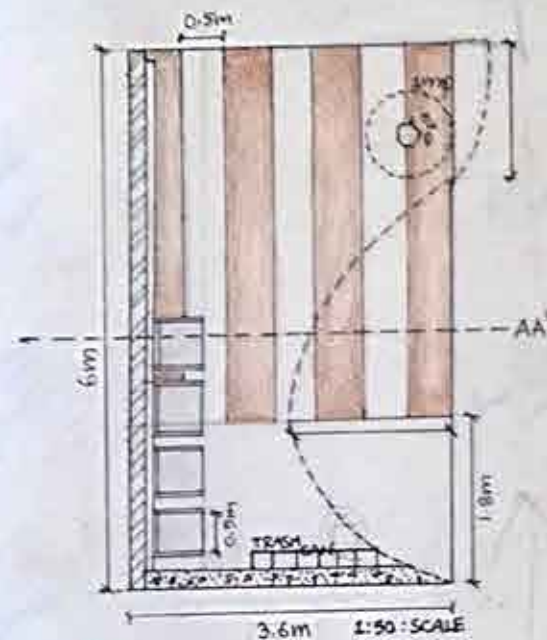


GREEN ROOF WITH WOODEN  
THACHES PROVIDES A COOLER  
ZONE.  
PASSIVE  
COOLING

ROOF STRUCTURE IS OF THACHED WOOD  
WHICH IS TAPERED TO A COLUMN

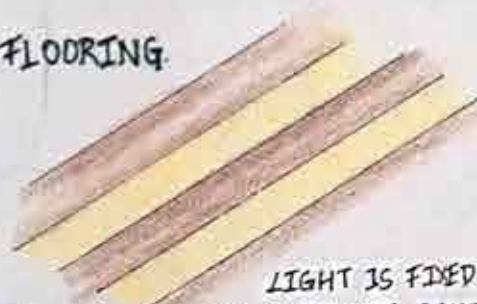
THE LIQUID FORM SIGNIFIES WATERFLOW  
IN A DRY AREA. THE CONTRAST IS  
MADE BY USING CONCRETE FOR  
HEAT AND WOOD, GREENS & WATER  
FOR COOLING ZONE

CONCRETE ROOF WITH ENCLOSURE  
AS A HEAT ZONE ALONG WITH  
LARGE OPEN VOID EXPOSED  
FOR A HEAT ZONE



## PLAN

## FLOORING

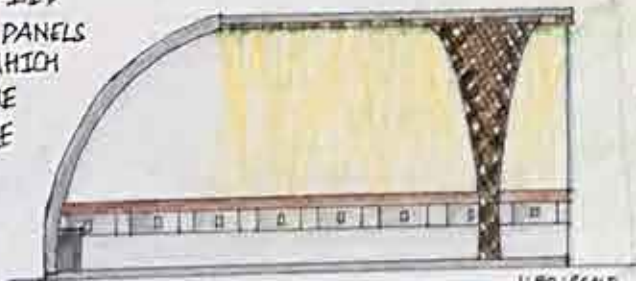


LIGHT IS FIXED  
IN ALTERNATE PANELS  
IN THE FLOOR WHICH  
SCATTERS LIGHT TO THE  
ROOF AND DENOTES THE  
BUS STOP. AT NIGHT.

SCALE 1:50 SCALE

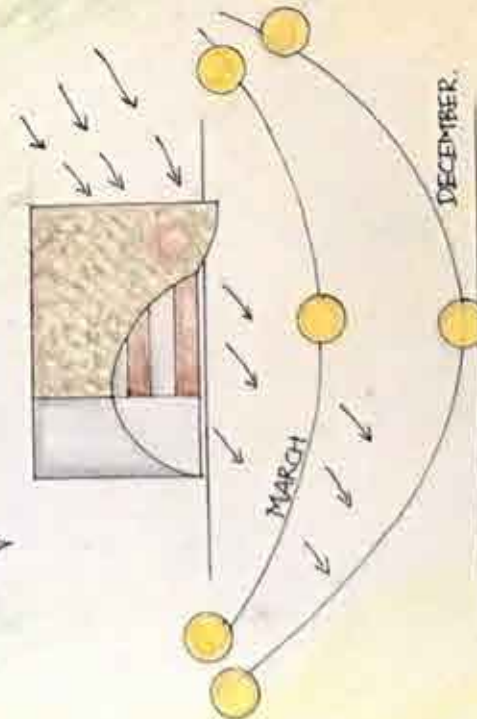
## FOUNTAIN

THE WATER FLOWS ON A THIN  
TUBE EXPOSED TO WIND AND  
IS RECYCLED THEN AND  
REUSED.



## FRONT ELEVATION

SCALE 1:50 SCALE



## SUN & WIND PATH

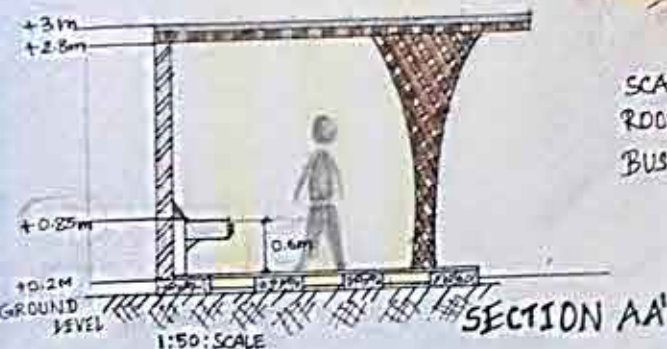
THE WIND DIRECTION ACCORDING TO THE  
STUDY IS MAXIMUM FROM 'NNE' TO  
'SSW' DIRECTIONS AND HENCE THE WATER  
FALL IS KEPT ALONG THE DIRECTION  
FOR A COOLING SPACE.

WITH THE STUDY OF SUN PATH, THE  
DUSK SUNLIGHT IS ALLOWED TO FALL  
ON THE VOID WHICH GIVES PLEASANT  
ATMOSPHERE.

REG: 911516251007

NAME: AVINASH. K.S

MSEC.



## SECTION AA

SCALE 1:50 SCALE



## PULL OUT FURNITURE

USED WHEN NECESSARY  
AND WEDGE CAN BE USED  
IN OTHER TIMES TO LEAN  
ON IT

## THACHED ROOF

MADE OF WOOD ,PROVIDES  
THE TREE SHADING EFFECT  
ALONG THE DAYTIME

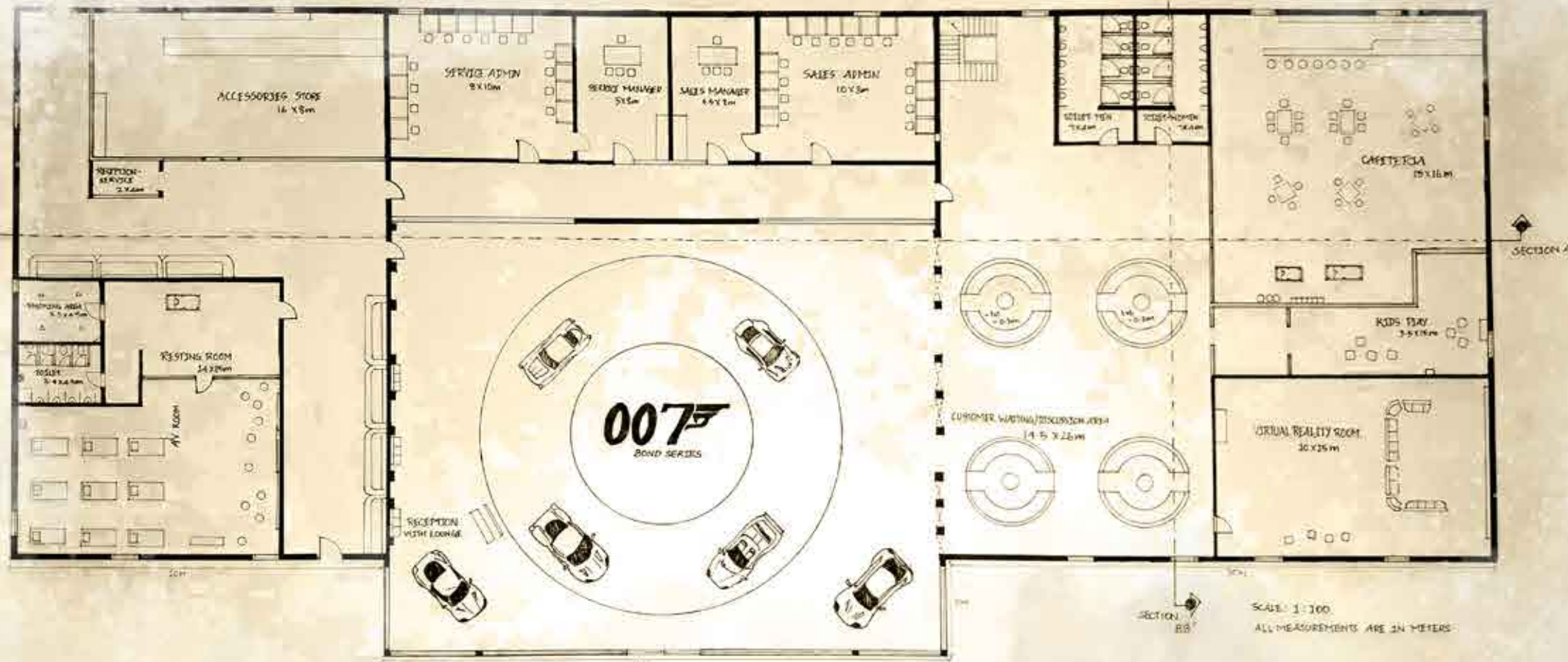
911516251007.  
K.S.AVINASH

**BUSSTOP PHYSICAL MODEL**



# ASTON MARTIN - VINTAGE SHOWROOM

aston martin's classy elegant touch of london with the style of renaissance and english baroque along the space and elements brings out the glorious richness of the ornamented dome with coffered interior at the central atrium establishing the feel of a vintage museum.



## THE BOND SERIES:

1964'S 'GOLDFINGER', THE THIRD FILM IN THE JAMES BOND SERIES, SAW THE INTRODUCTION OF A NEW CAR FOR BOND – THE ASTON MARTIN DB5, SIGNALLING THE START OF A RELATIONSHIP WHICH SPANS ELEVEN BOND FILMS AND NEARLY 50 YEARS OF CINEMA HISTORY.

COLOURED IN DISTINCTIVE SILVER BIRCH, 'GOLDFINGER' SAW SALES OF THE DB5 INCREASE AND THE PROFILE OF THE COMPANY GROW.

The distinctive display of the inclined circular base displays the evolution of the aston's bond series – "HERITAGE".

DISPLAY-BOND SERIES

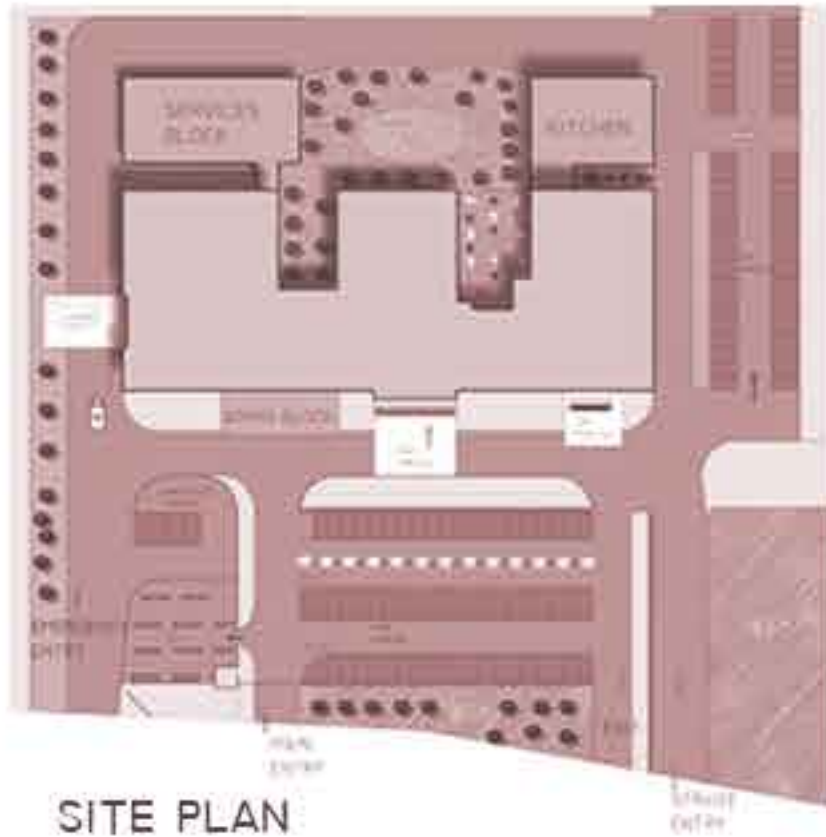
THE CENTRAL DOME



AVINASH.K.S  
Car showroom  
sem-3  
MSSA.



# HOSPITAL DESIGN



SITE PLAN

THE MAJOR PLANNING IS DIVIDED INTO THREE WINGS BASED ON THE METHOD OF STACKING AND BLOCKING. THE GRADUAL ARRANGEMENT OF TYPICAL WORKFLOW CONSTITUTES THIS FORM WHICH MAKES EVERYTHING LIE IN PROXIMITY WITH MINIMALISTIC STYLE



## BLOCK & STACK

PLANNING IN BOTH X AND Y DIRECTON ALONG WITH THE FORM (Z-AXIS).



GROUND FLOOR



FIRST FLOOR



SECOND FLOOR

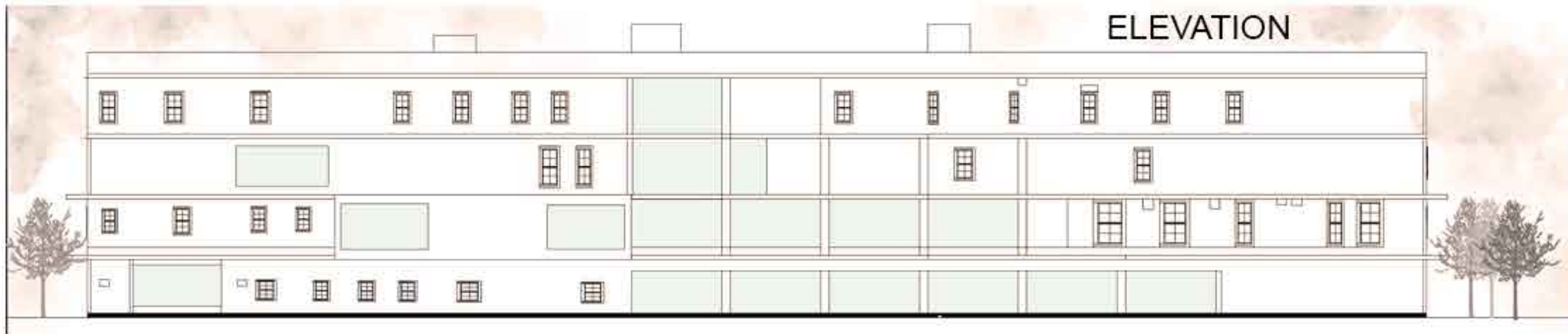


THIRD FLOOR



# HOSPITAL DESIGN

MINIMALISM WITH SIMPLE PLANAR FORM



LAUNDRY

OPERATION  
THEATRE

CSSD

EMERGENCY  
DEPT.

GENERAL  
WARD

ICU

LAB

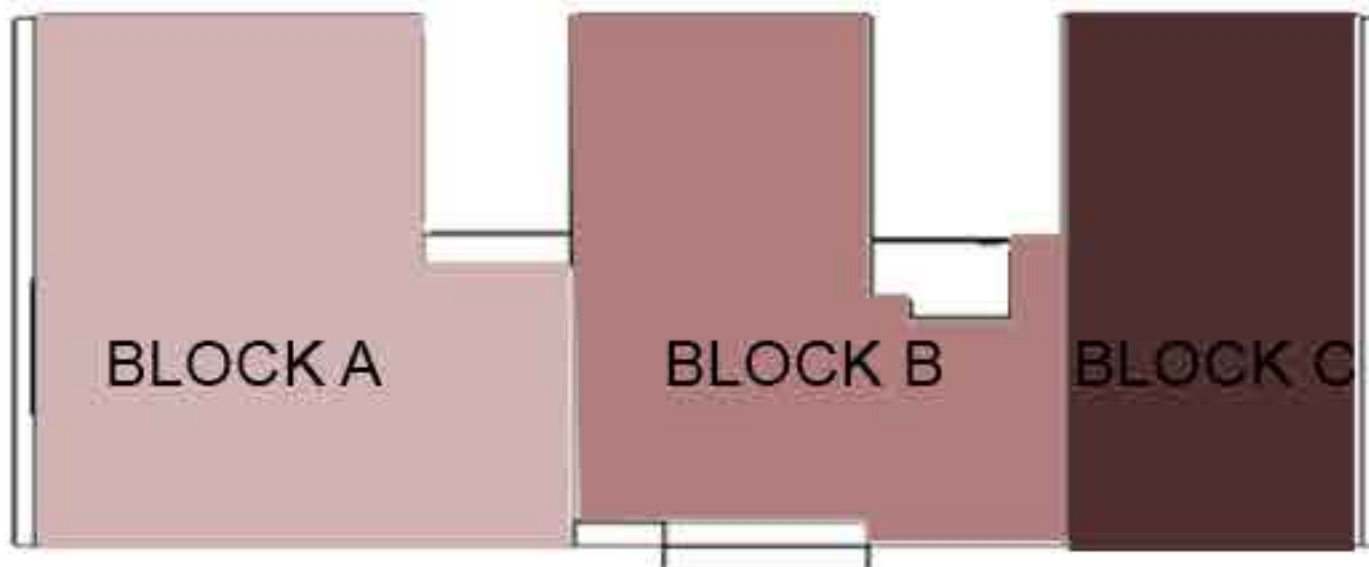
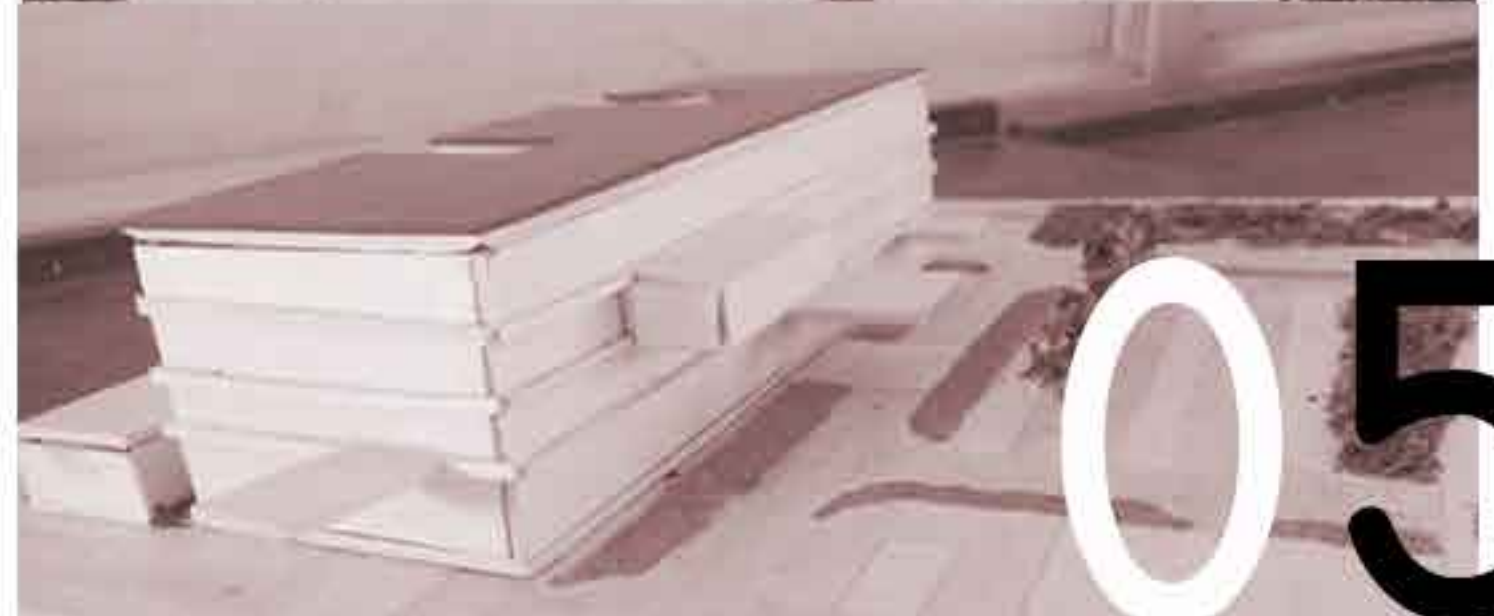
DIAGNOSTICS

IPD

MATERNITY

OPD | CANTEEN

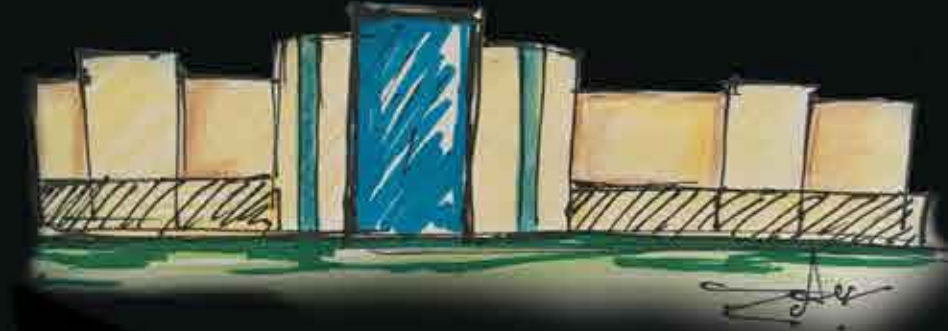
OPD | PHARM



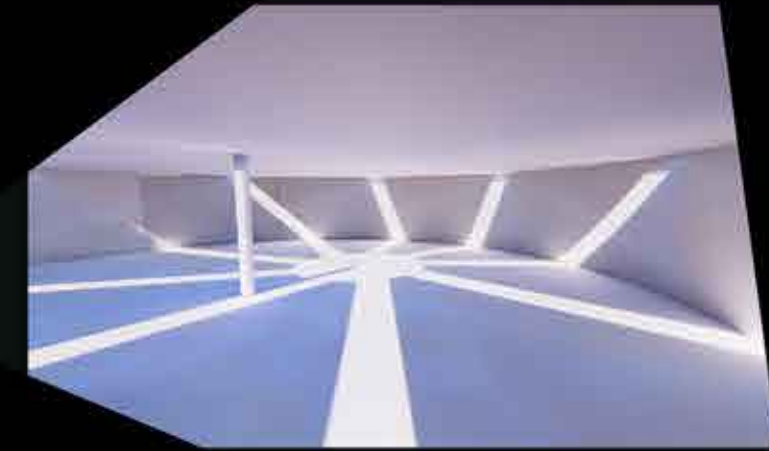
05

# HOTEL DESIGN

ELEVATION INDICATING MINIMALISM WITH VERTICAL FENESTRATIONS



THE INTERIOR SPACE IS DESIGNED IN SUCH A WAY TO FEEL THE PRESENCE OF TIME WITHIN A STRUCTURE WITH THE SOLAR AND LUNAR MOVEMENT

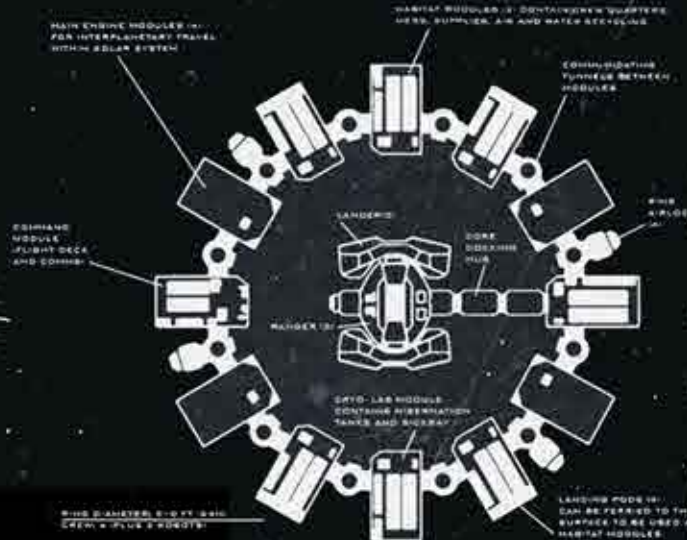
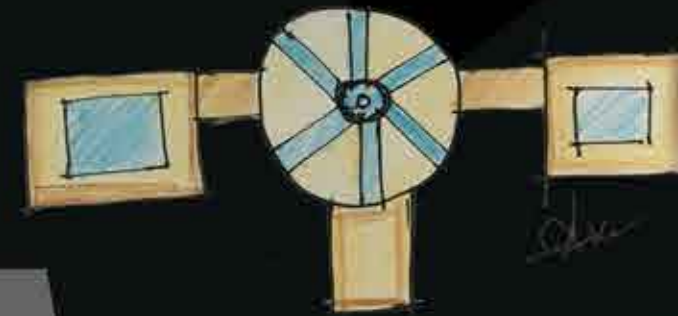
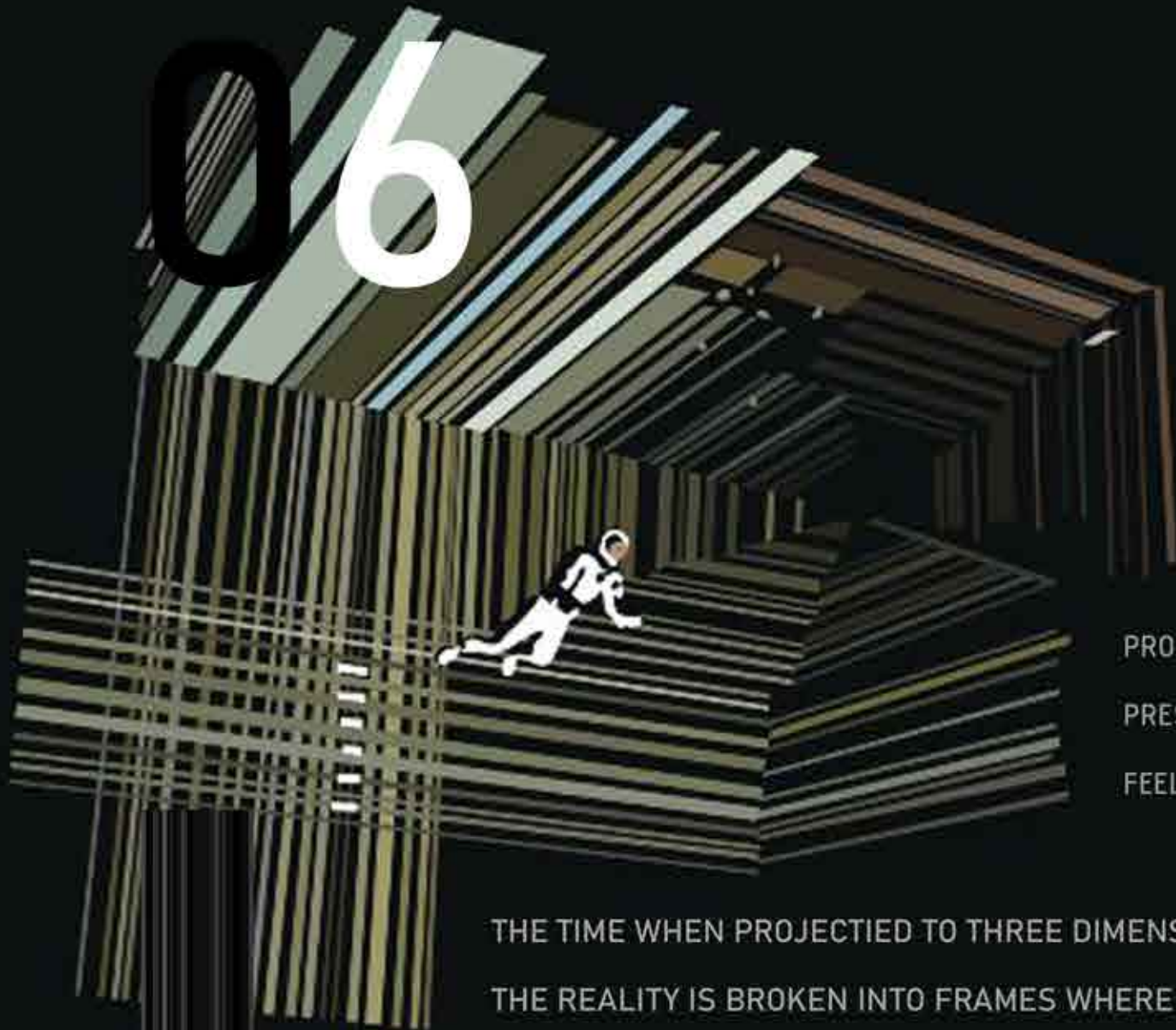


PROJECTION OF TIME TO THE FORM WHICH RECORDS THE PRESENCE OF TIME WITH MOVEMENT OF SUN WHICH GIVES THE FEELING OF LIMINALITY IN A HOTEL

## SPACE-TIME CONTINUUM (4TH DIMENSION)

THE FEELING OF TIME WITHIN SPACE, THE THREE DIMENSIONAL PROJECTION OF TIME IS BEYOND IMAGINATION.

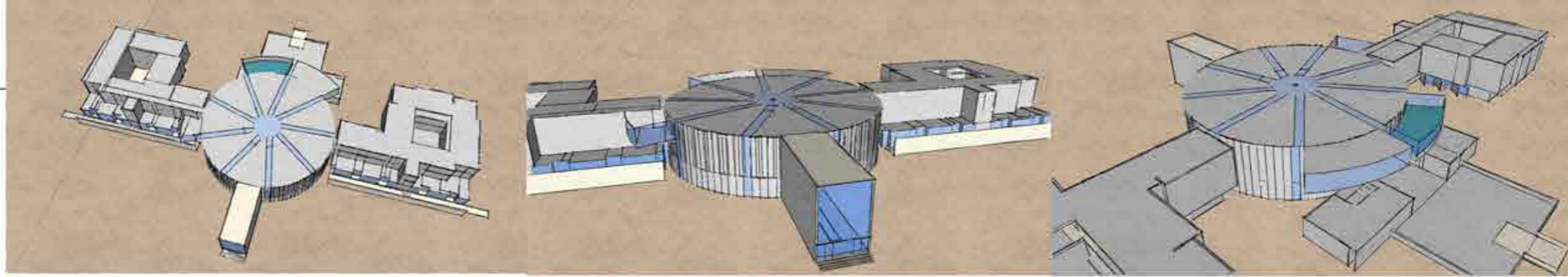
THE TIME WHEN PROJECTED TO THREE DIMENSIONS THE REALITY IS BROKEN INTO FRAMES WHERE WE COULD FEEL THE PRESENCE OF TIME.



THE FORM IS DERIVED FROM THE SPACECRAFT ENDURANCE FROM THE MOVIE "INTERSTELLAR", WHICH IS DESIGNED @60 M DIA WHICH IS THE UNIVERSAL STELLAR CONSTANT



CONCEPT



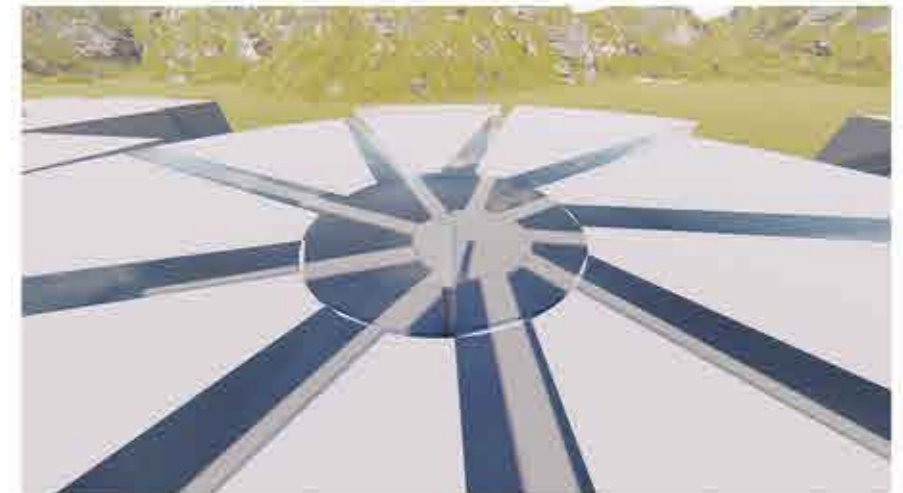
INSPIRED FROM MOVIE "INTERSTELLAR"(2014)

FEEL OF TIME IN SPACE

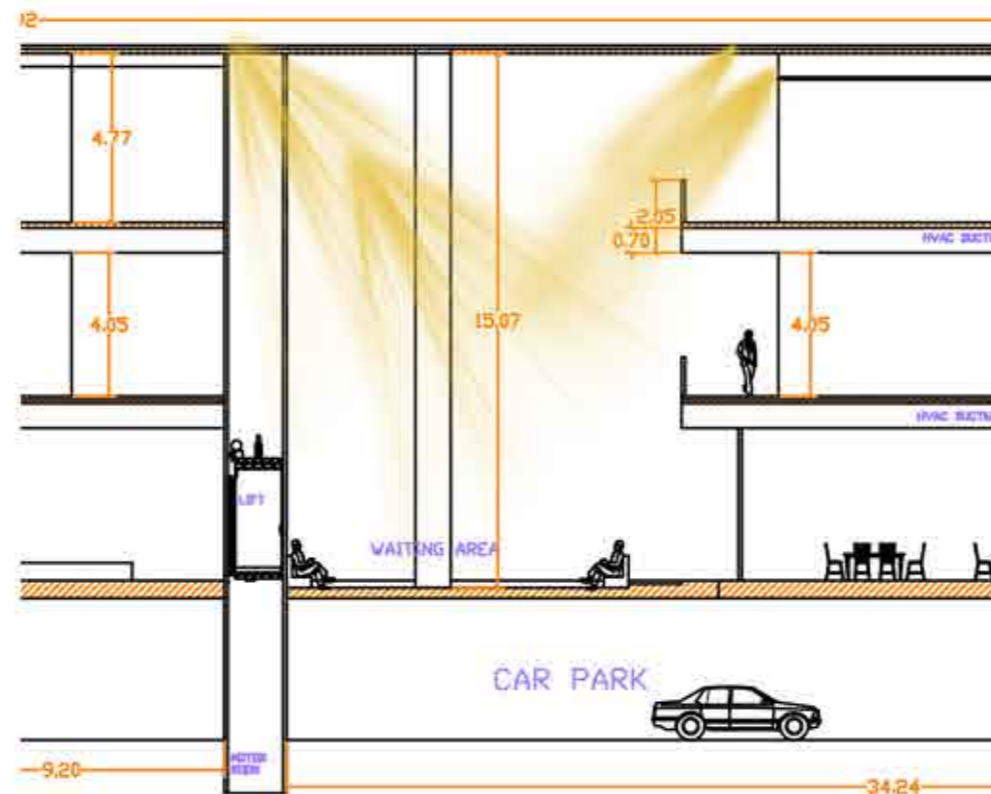
THE FENESTRATIONS OF THE STRUCTURE IS DESIGNED TO FEEL THE PRESENCE OF TIME USING THE SOLAR AND LUNAR MOVEMENT . THE CENTRAL CYLINDRICAL STRUCTURE IS WHERE THE CORE OF THE DESIGN LIES. THE DIAMETER LIES AROUND 60 M WHICH IS THE UNIVERSAL STELLAR TIME CONSTANT .



THIS CENTRAL PILLAR WORKS ON THE CONCEPT OF SUN DIAL WHERE THE MOVENT OF EARTH AROUND SUN IS KNOWN.

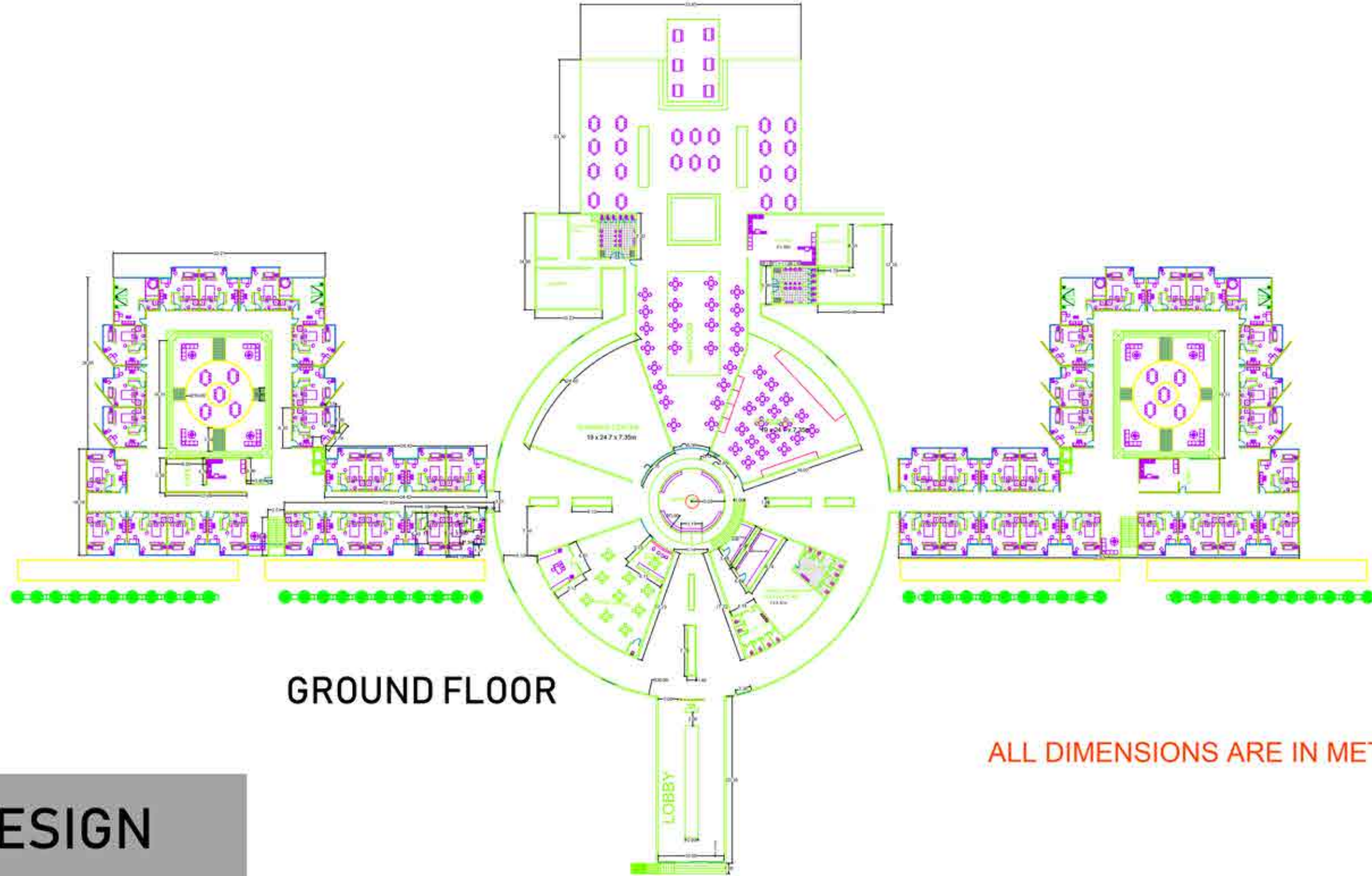


TIME IS THE ONLY THING THAT CONNECTS HUMANITY AND SPACE WHERE THE FENESTRATIONS AND THE FORM REFLECTS AND BRINGS OUT THE SENSUAL FEELING OF TIME INSIDE A WALLED STRUCTURE SINCE HOTEL IS A SPACE OF LIMINALITY.



NAME : AVINASH.K.S  
ARCHITECTURAL DESIGN

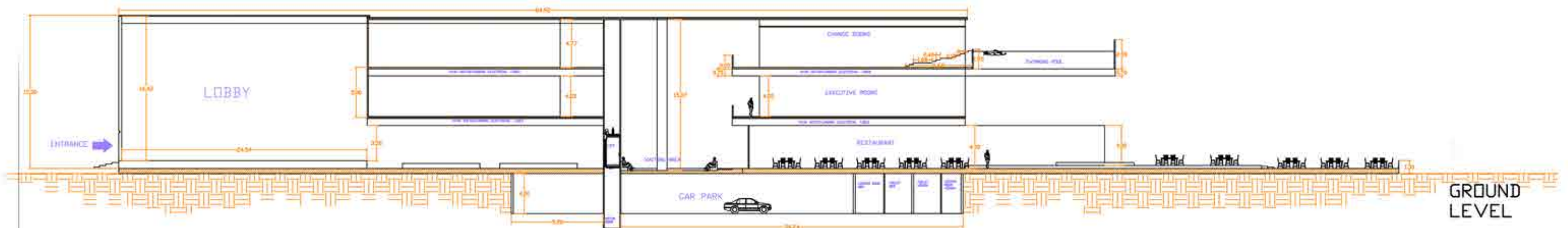




**GROUND FLOOR**

ALL DIMENSIONS ARE IN METERS

**HOTEL DESIGN**

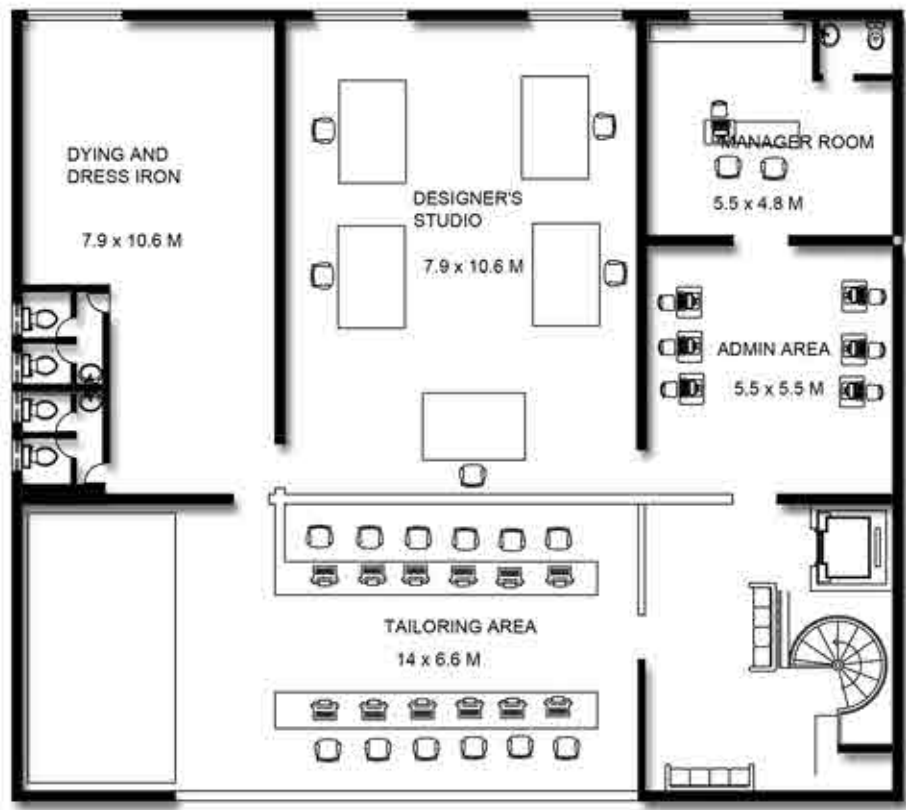
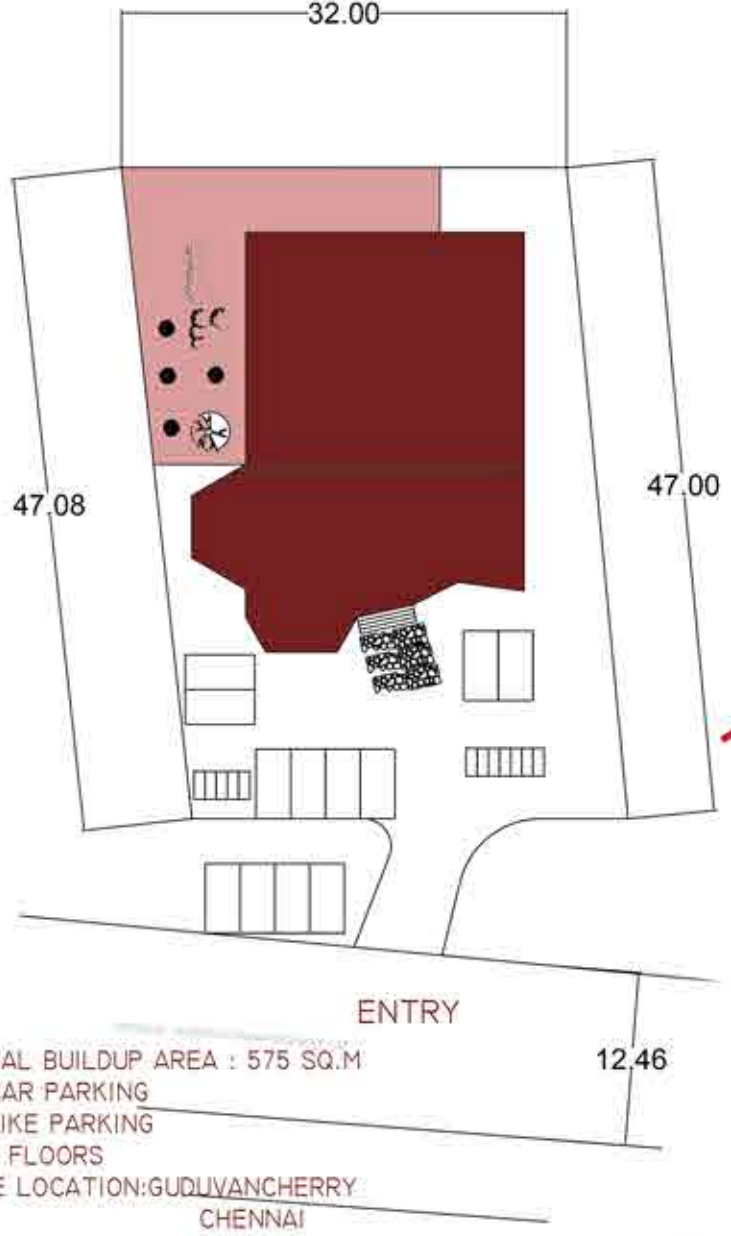


**SECTION**

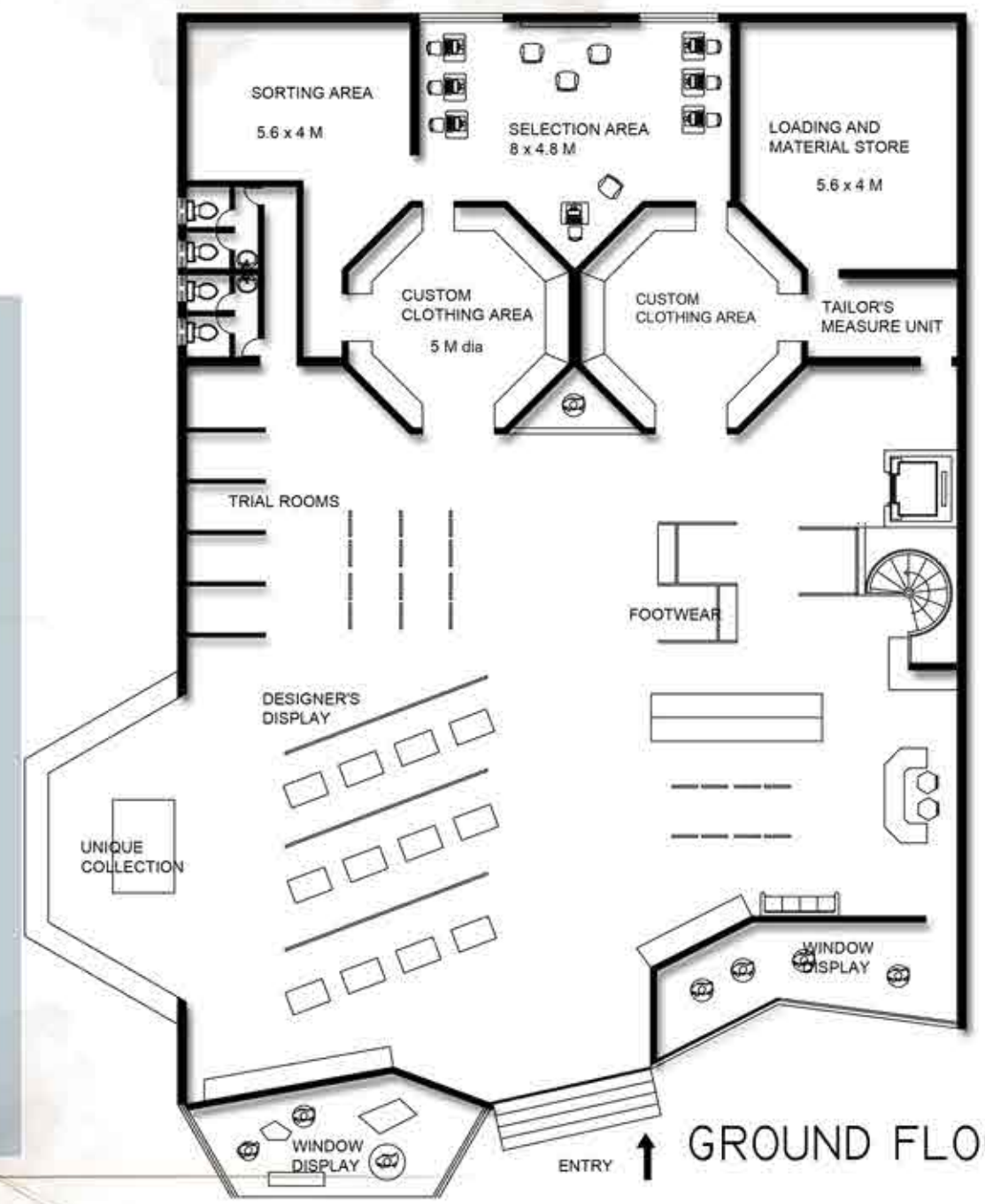
**NAME : AVINASH  
SEM 05  
MSSA**

ALL DIMENSIONS ARE IN METERS

# MERCHANDISING DESIGN



THIRD FLOOR



GROUND FLOOR

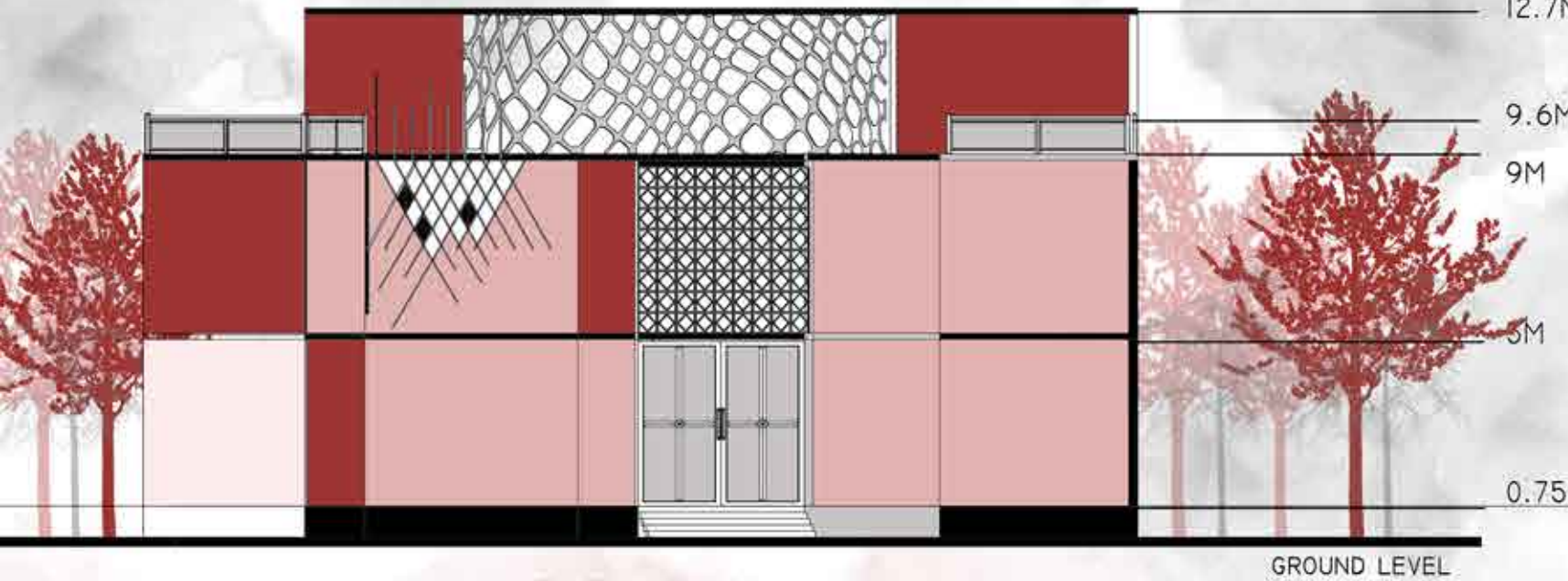


# MERCHANDISING DESIGN

# THE CUSTOM CLOTHING AREA

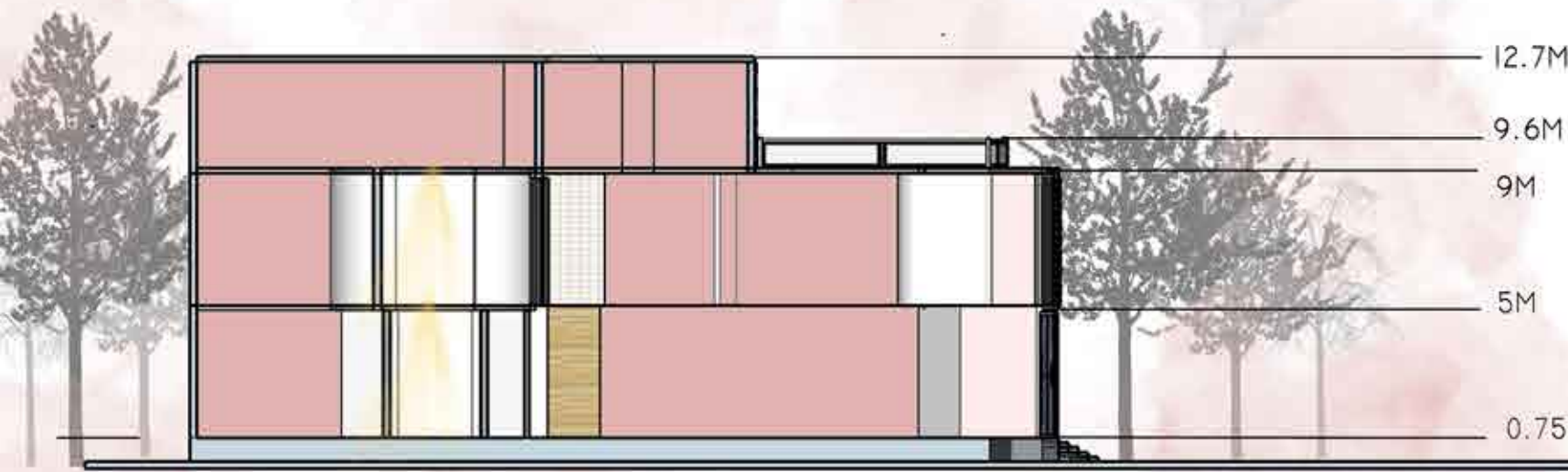


THE AREA FOR INDIVIDUAL CUSTOMISED CLOTHING WITH MIRRORS ARE MADE TO GIVE A PERFECTLY DESIGNED CLOTHING TO THE CUSTOMER.



ELEVATION

GROUND LEVEL



SECTION

GROUND LEVEL

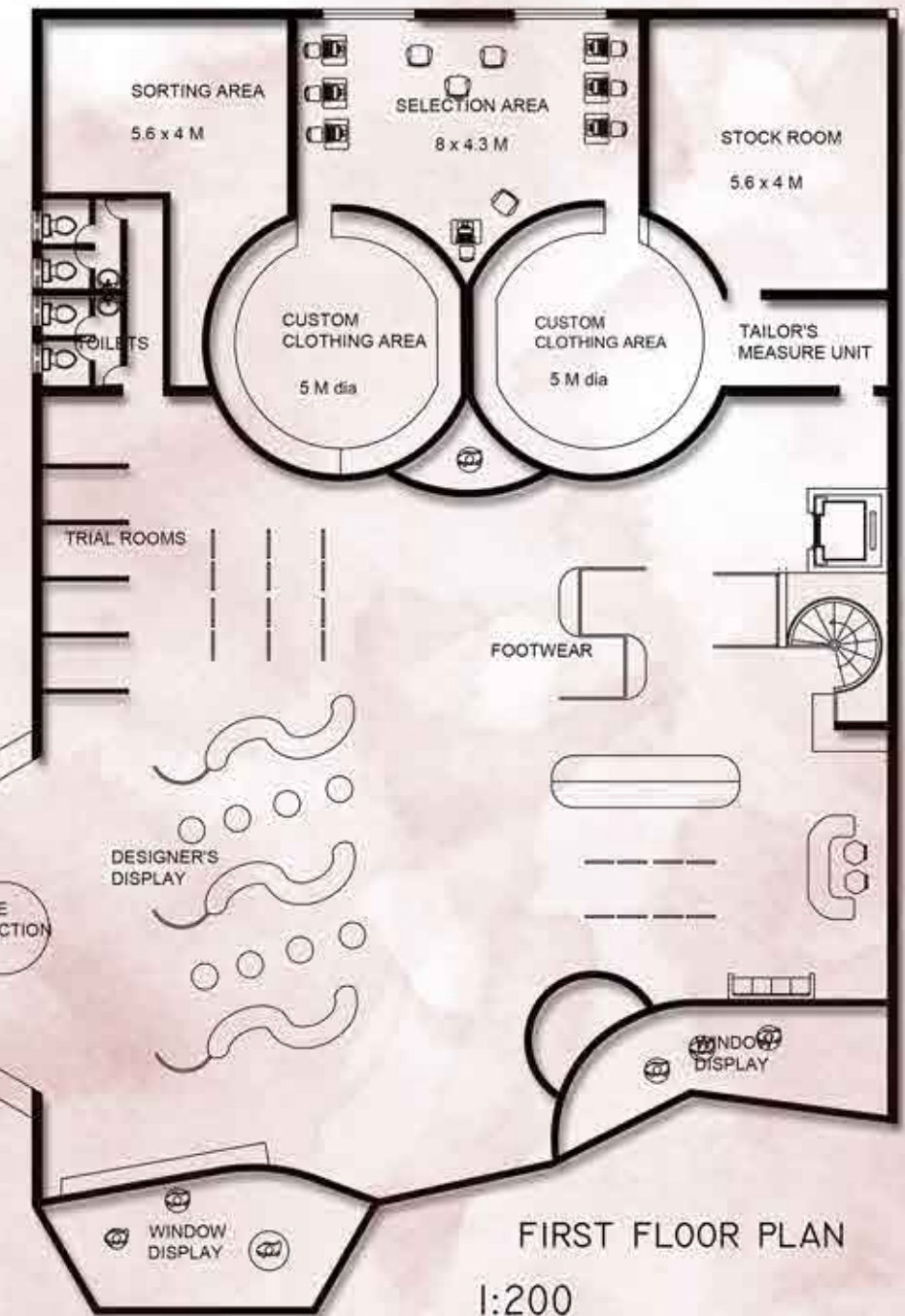


### DESIGNER'S FLOW:

THE DESIGNER'S PRODUCTS ARE DISPLAYED & CUSTOM CLOTHING ARE HANDMADE FOR INDIVIDUALS AND THE DESIGN PROCESS STARTS FROM THE DESIGNER'S STUDIO.

FASHION BOTTIQUE

FORM HAS MORE DIAGONALS AND CORNERS IN DISPLAY AREA FOR MEN AND CURVY IN DISPLAY AREA FOR WOMEN.



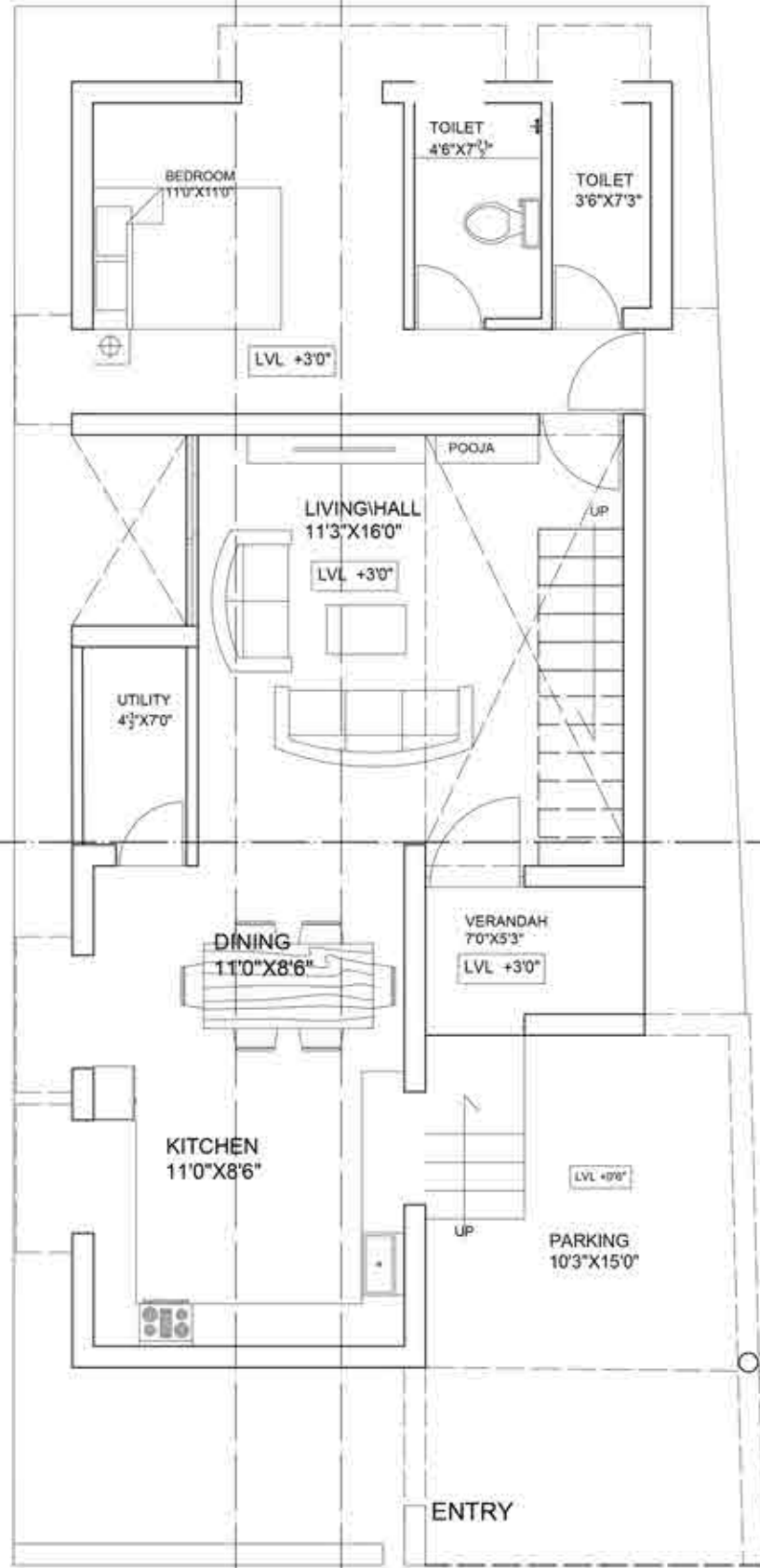
FIRST FLOOR PLAN

1:200

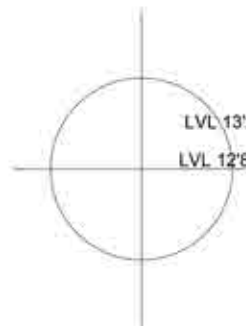
NAME: AVINASH  
911516251007  
3RD YEAR, MSSA



SECTION AA'

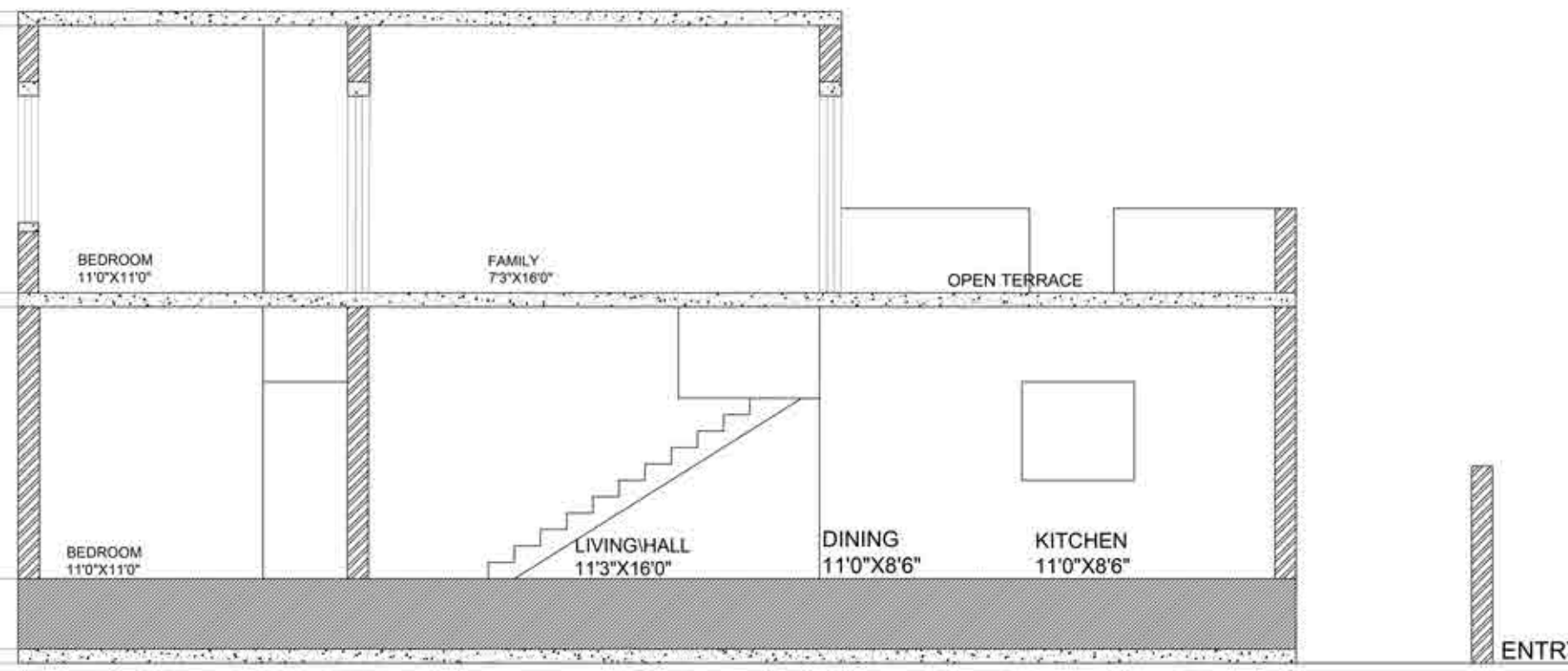


GROUND FLOOR PLAN



N

LVL 23'2"  
LVL 22'8"  
LVL 13'2"  
LVL 12'8"  
LVL 3'0"  
LVL 0'6"  
LVL 0'0"



GROUND LEVEL

LOCATION: SIVAKASI

RESIDENCE

REAL TIME



# COMPETITION ENTRY

GREENASHCON COMPETITION  
TINY APARTMENT

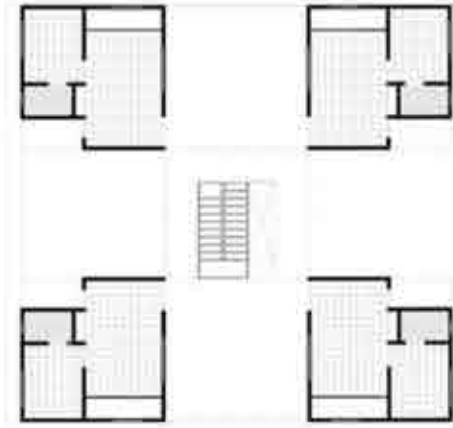
DESIGNING OF SUSTAINABLE HOUSING FOR  
ECONOMICALLY WEAKER SECTION & AFFORDABLE  
HOUSING CATEGORY WITH USE OF FLY ASH AS MAJOR

GROUP MEMBERS

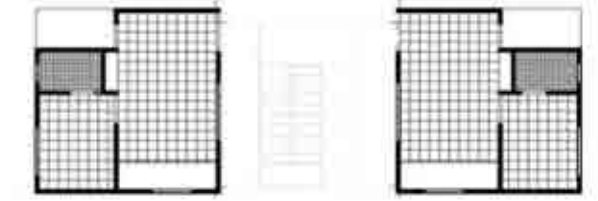
K S AVINASH  
B. SUBA LAKSHMI



VIEW 1



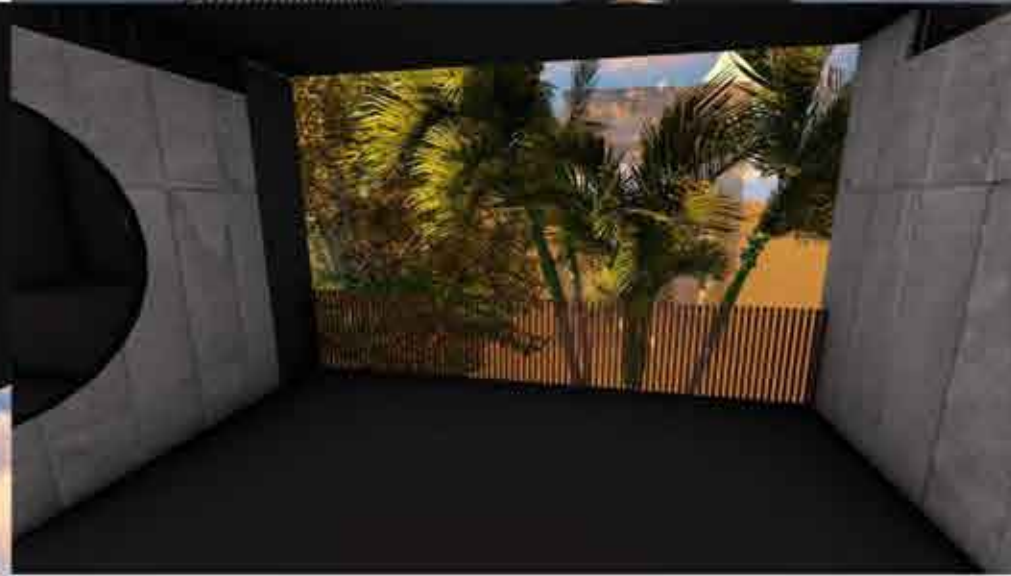
2nd FLOOR



1ST FLOOR



VIEW 2



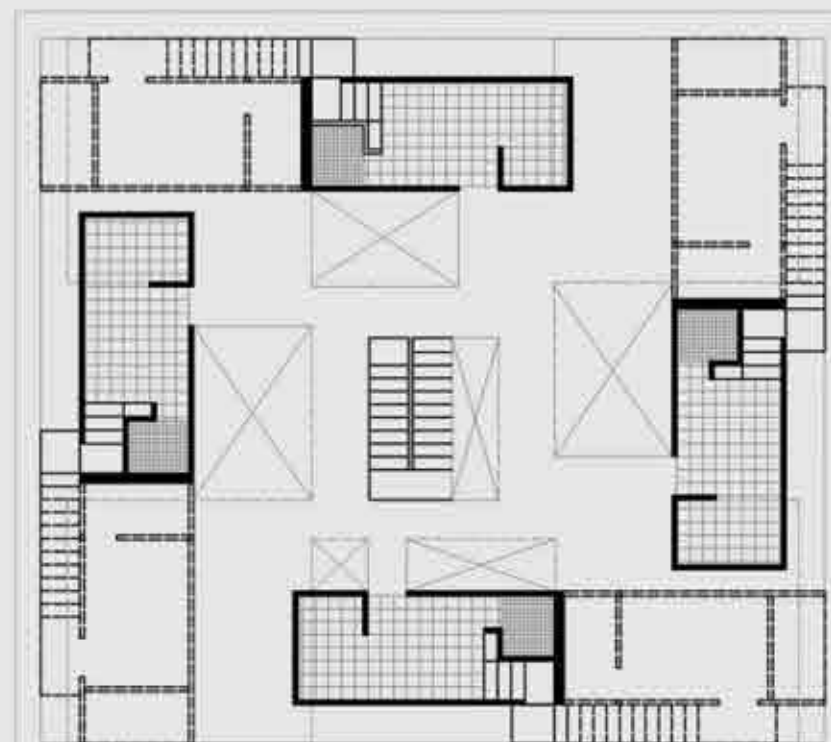
VIEW 3



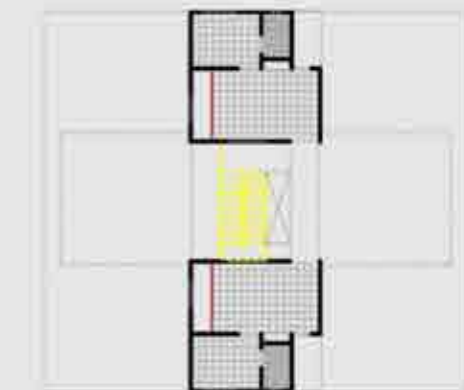
VIEW 4

**COMPETITION GUIDLINES:**

- Plot size 60'x54' with 60' side facing east
- The plot has 9m wide road in the East
- The plot has 9m wide road in the East
- Each flat measuring not more than 325 sq.ft
- Total no of flats to be accommodated- 15 ~ 16



3rd FLOOR

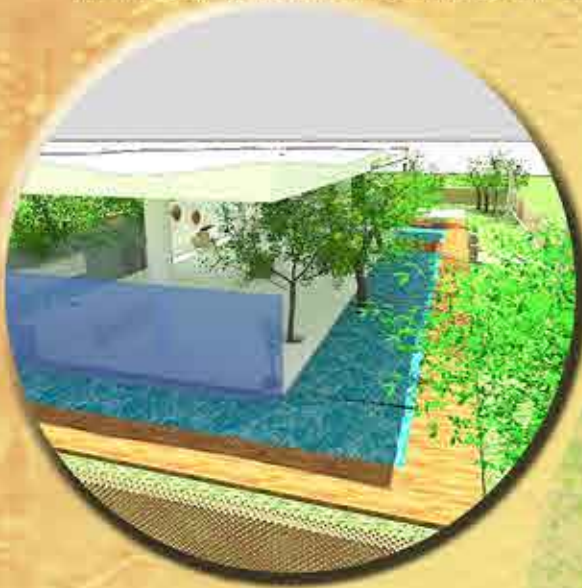


GROUND FLOOR

**COMPETITION ENTRY**

K S AVINASH  
B SUBA LAKSHMI

**THE PAVILION** ALONG WITH THE READING GALLERY AND CAFE MAKES MORE SENSE IN CONTEXT WITH THE SITE AND AREA. HENCE, ANNA NAGAR IS A PLACE OF THE URBAN WITH A BUSY AND RESTLESS LIFE WITH INNEED OF RELAXATION..



THE RELAXING AND RECREATING SPACES ARE ALL OVER THE PAVILLION THE TREES EXCISTED IN THIS AREA WERE LEFT UNDISTURBED. HENCE, MAKES A PEACEFUL AND FORESTLY ENVIRONMENT. THE NORTHERN LIGHTINGS WERE ESTABLISHED BY PROVIDING A GLASS WALL.

THE ROOF STRUCTURE IS OF FLUID FORM OF MOVING WATER. THE TOTAL PAVILION IS SURROUNDED BY MOVING WATER WHICH CASCADES GRADUALLY, WHICH MAKES THE WIND A COOL BREEZE



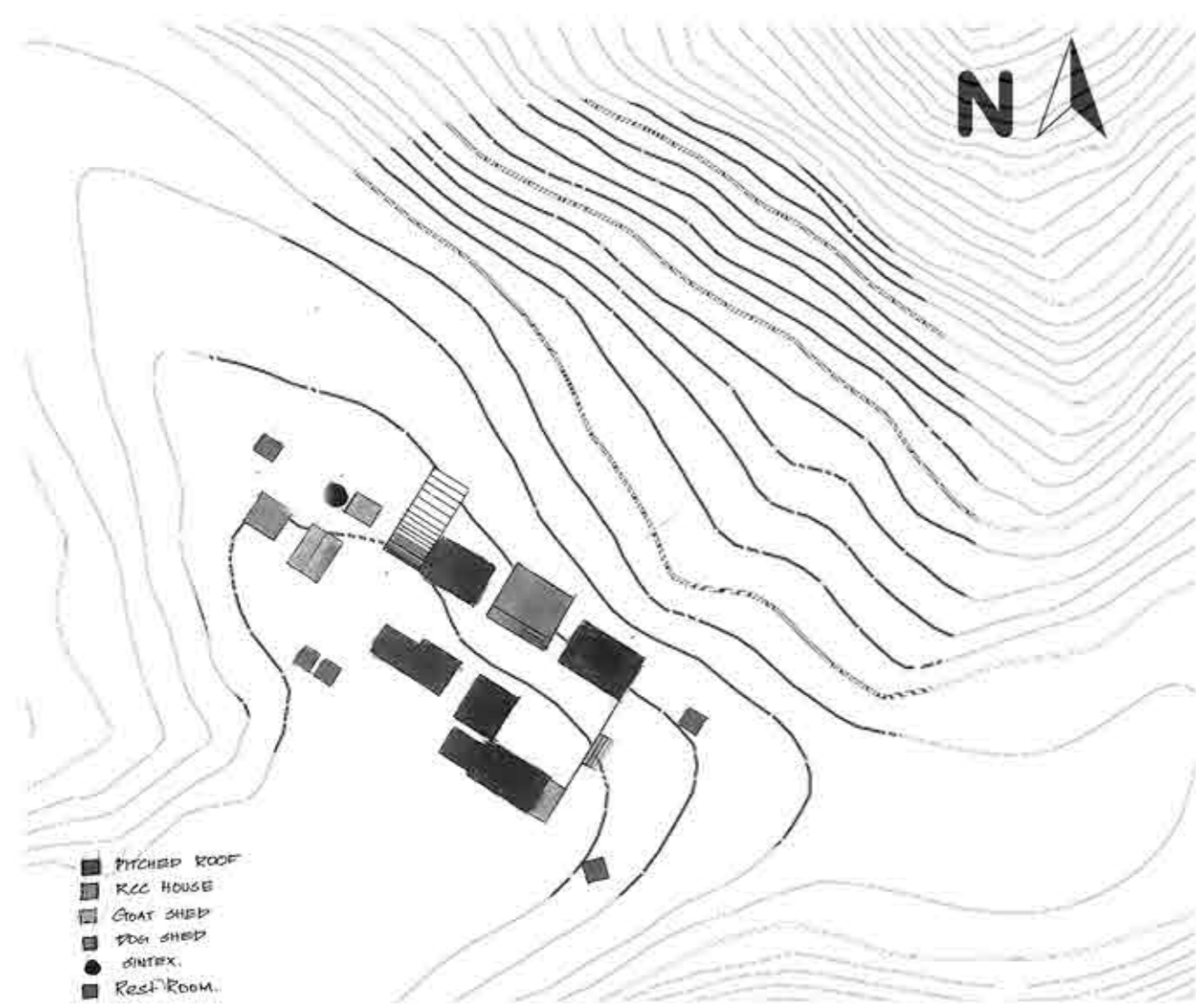
FEEL THE ELEMENTS OF NATURE:



ACCORDING TO THE WIND DIRECTION. THE WIND FLOWS FROM THE WEST TO THE EAST. HENCE, THE AMOUNT OF ALL % IS REDUCED AND THE TWO PARALLEL WALLS ARE PLACED. SO THAT, THE WIND FLOWS THROUGH THE AREA AND MAKES ITS SOUND.

NO WALL IN THE DESIGN IS CLOSED TO AVAIL THE FLOW OF WIND TO BLEND WITH THE ENVIRONMENT. THE FURNITURE AND THE BASIC IDEA OF THE DESIGN STYLE DERIVED FROM THE DRAVIDIAN STYLE OF THE ARCHITECTURE, THE CONCEPT OF GARPAGRAHA.





**WATTLE & DAUB:**  
bamboo and mud are basic elements of construction , bamboo thaches are the basic structural element and is overlaid with mud.



**ECONOMY:-**  
They mostly in cultivation of honey and jackfruit .The economy of the village is low but it is sufficient for their living as the cost of living is very low.



**mud with stone:**  
mud being used as strong mortar along with stone from the mountains of the nilgris adds a feature to the wall here the structural element used is wooden plancks of robusta coffee plant.

# KOZHIKARAI

is located at 11.43°N 76.88°E. It has an average elevation of 1793 meters.

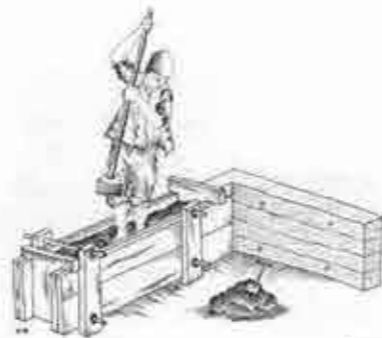
Weather: 19°C, Wind W at 13 km/h, 61% Humidity

A home of tribal people. This life is very different from ours as such as based on tribal habitats and culture. This tribal clan was originated as trespassers before 5000BC. And their beautiful settlements started taking over this place from around 100-200 years back. Built with natural materials like bamboo and clay rammed together. These type of construction is much adaptable to their climate.



**Housing:-**  
The dwellings here are built with mud and bamboo. They have 6 posts over the entire perimeter at the interval of 3m in longer span and 2m in shorter span. Walls are constructed by using bamboo and mud rammed over each other at alternate courses. Roofs are made using manglore tiles or sometimes bamboo thatched roof.

**Infrastructure:-**  
The tribal people are provided with free electricity for 24 hrs by the government. The electric supply comes from kothagiri to kolikarai and then to the dwellings. They use gravity system for plumbing. Each unit has separate tanks for water supply.



**WALKABLE CITY:**  
Pedestrian alleys with streets  
The city in which the car is an optional instrument of freedom.

**LET TRANSIT WORK:**  
Walkable neighborhoods can thrive in the absence of transit, but walkable cities rely on it utterly. Communities that hope to become the latter must make transit-planning decisions based upon a number of factors that are routinely neglected. These include the often surprising public support for transit investment, the role of transit in the creation of real-estate value, and the importance of design in the success or failure of transit systems.

**COMFORTABLE WALK:**  
People enjoy open spaces and the great outdoors. But people also enjoy, and need, a sense of enclosure to feel comfortable as pedestrians. Public spaces are only as good as their edges, and too much gray or green—parking or parks—can cause a would-be walker to stay home.

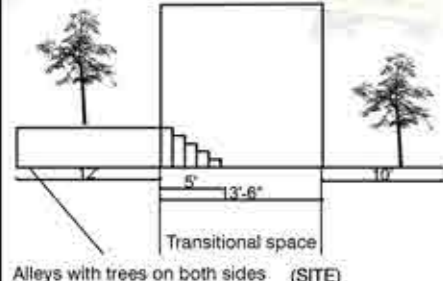
**PUT CARS IN THEIR PLACE.**  
The automobile is a servant that has become a master. For sixty years, it has been the dominant factor in the shaping of our cities. Relegating the car to its proper role is essential to reclaiming our cities for pedestrians, and doing so requires an understanding of how the car and its minions have unnecessarily distorted the way



Useful city part is the transit.  
Perfectly walkable city requires transit.  
Recreation of roads to alleys.  
Pathways for pedestrians in accordance with proximity.  
Promoting walkability using stairs.  
Transitional space made as a tool to communicate through spaces.

**CAFE CORNER**  
Increases and encourages walking as a form of transportation as well as recreation and, in turn, encourages living in such an urban area. Probably most interesting is a restaurant with tables and chairs, particularly if they spill out onto the sidewalk—semi-public transition zones like stoops and porches that draw out the experience of entering and exiting and blur the distinctions of public and private

**STAIRS:**  
Staircases as urban monuments really came into their own during the Renaissance where they were used to great effect in framing building entrances and public spaces and creating a dramatic processional experience. This draws the link between the innovation of two-point perspective and the mastery of three-dimensional thinking in city planning. But the original function and effect is being eclipsed by another function—providing a space to enjoy the spectacle of the street devote themselves completely to the consumption of the spectacle of the street



Underlying behind the screens is this liminal space is due to the vehicular movement on both sides of roads. This space was a transition betwixt space to connect the street patterns. Staircases in public is of most cultural activity based ones, since the vehicular movement is more the places of public gathering is less, hence we reinvent the staircase by making the roads as alleys on both sides with only pedestrian walks, the walk is made interesting along with trees.

Staircases play a vital role in reforming the cities into walkable cities, the introduction and the usage of it makes the public into a group living in a transitional space. From the feeling of liminality these wonderful spaces reform the whole urban context of a city.



SITE AT PRESENT

REINVENTED WORK



**COBBLESTONE** pavement used, which gives a great health benefits in maintaining the blood pressure, etc...this also has a positive effect of friction. Kinetic energy using cobblestones is another future technology used in walkable cities.

**HOVERCRAFT WHEELCHAIR** these wheelchairs will be a great reinvention of the century, will allow disabled people to move through and experience the walkable city and in public staircases.



**SITE:**  
Location: Virudhunagar



site(public stairs)



site is located at the most peak area of Virudhunagar, at the corner of the main theppam, its where the clash occurs between the pedestrians and the vehicles, there are many underlying spaces such as this staircase (our site), which is the BETWIXT which connects people with movement friendly environment

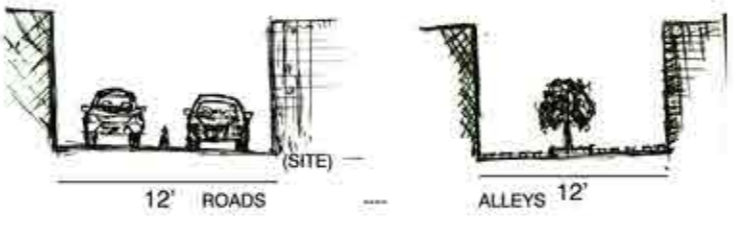
vehicular movement - 1000-2000 per hour



**CONCEPT:**

**CREATING A WALKABLE CITY MEANS RESTRICTING URBAN DRIVING, REVIVING STAIRS & ALLEYS**

Promoting pedestrian alleys with trees - WALKABLE CITY  
Role of Commercial edge - CAFE CORNER  
Staircase as major transitional space.



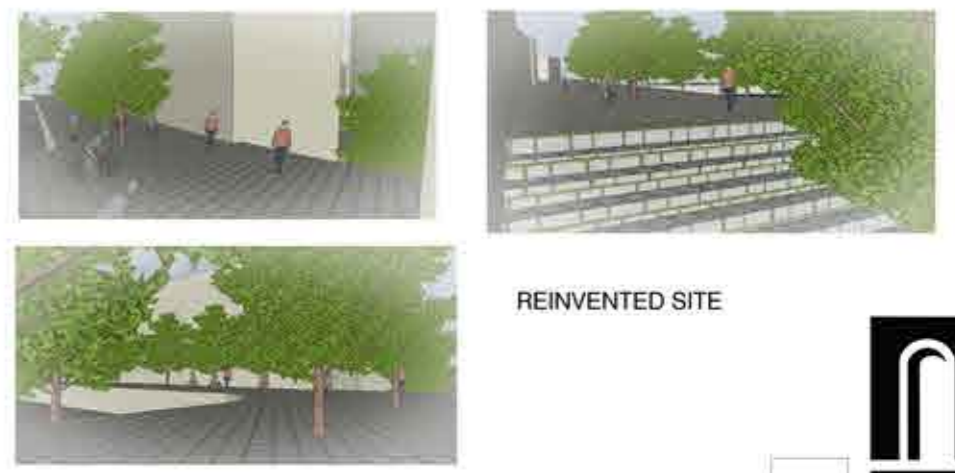
Areas of proximity (our site) needs a walkable city rather than a vehicular one. The area -site is a commercial zone where there is more amount of pedestrians compared to vehicles, but in contrast the space for pedestrians is absent which is considerable.



BEFORE REINVENTION

To consider pedestrian as a permanent source of transport in accordance with giving landscape and to feel the comfort zone, to enhance the ability of walking and experiencing a new architecture through proximity. Enhancement of the function of transitional space and the feeling of liminality by experiencing a walkable city.

More connecting space and transit spaces to be involved. Interactive path ways between streets has to be created. The amount of pedestrians should be made equal at every space. Mixed form of open and built structure to reduce the density. Increase in larger pedestrians and make the space more walkable. To create a active space between the shop and pedestrian and make the users flow active. Usage of staircase from end to end is most preferable for faster movement and reduce the vehicle and make the city more walkable. Using of cobblestone with kinetic energy production and and an environmental friendly material. Fire safety devices like automated system like drone robots can be used. Hover board wheelchair designs can be used for the physically challenged and aged.



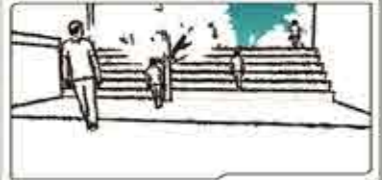
REINVENTED SITE

**BETWIXT**

Liminality - Threshold of transmission  
a space between two-point of existence, where a social reality can make a good liminal space new cultures are welcome and adopted here it establishes power of architecture, we dont even recognise using them.

**LIMINALITY IN STAIRS:**  
Stepping between floors, we are, spatially, betwixt and between: poised between one zone of experience and another. It exquisitely captures the betwixt and between of liminality. The staircase serves as a vertical corridor—a space for serendipitous encounter and exchange. exchange of peace and love along with a space that serves as a public gathering.

Stairs are the cause of walkability, a space which serves as a transition space for human is better than a space that serves for machines.



SAY NO ROADS. PROMOTE STAIRS!  
Man is more important than manmade.

The feeling of liminality is brought up by the staircase, a feeling of struck in between, hence a public stair can reform a city as pleasing in urban context acting as a reinventory space.



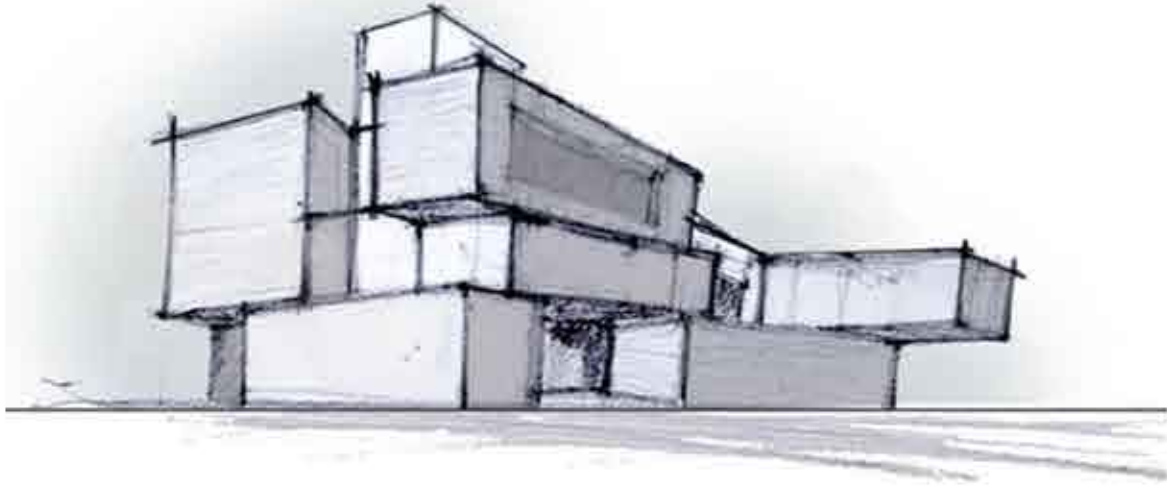
ANDC 2018



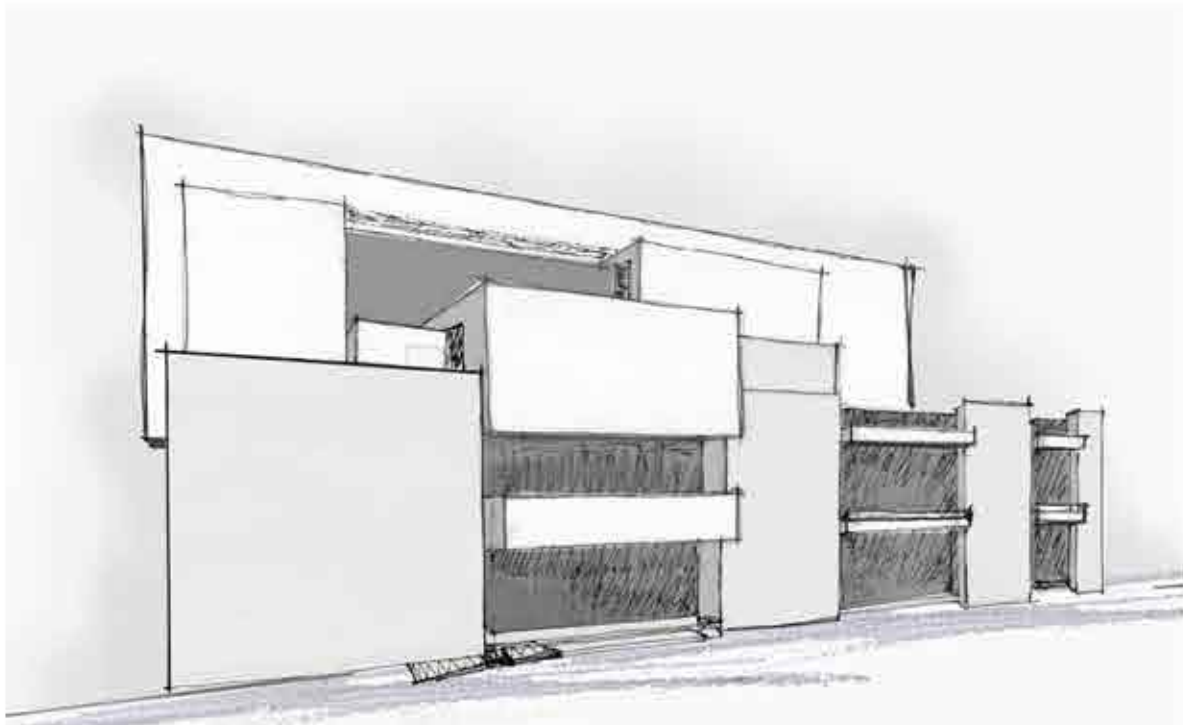
# BRIGADE BRICKLANE - CLUBHOUSE

BANGALORE

SCHEME DEVELOPMENT PROCESS



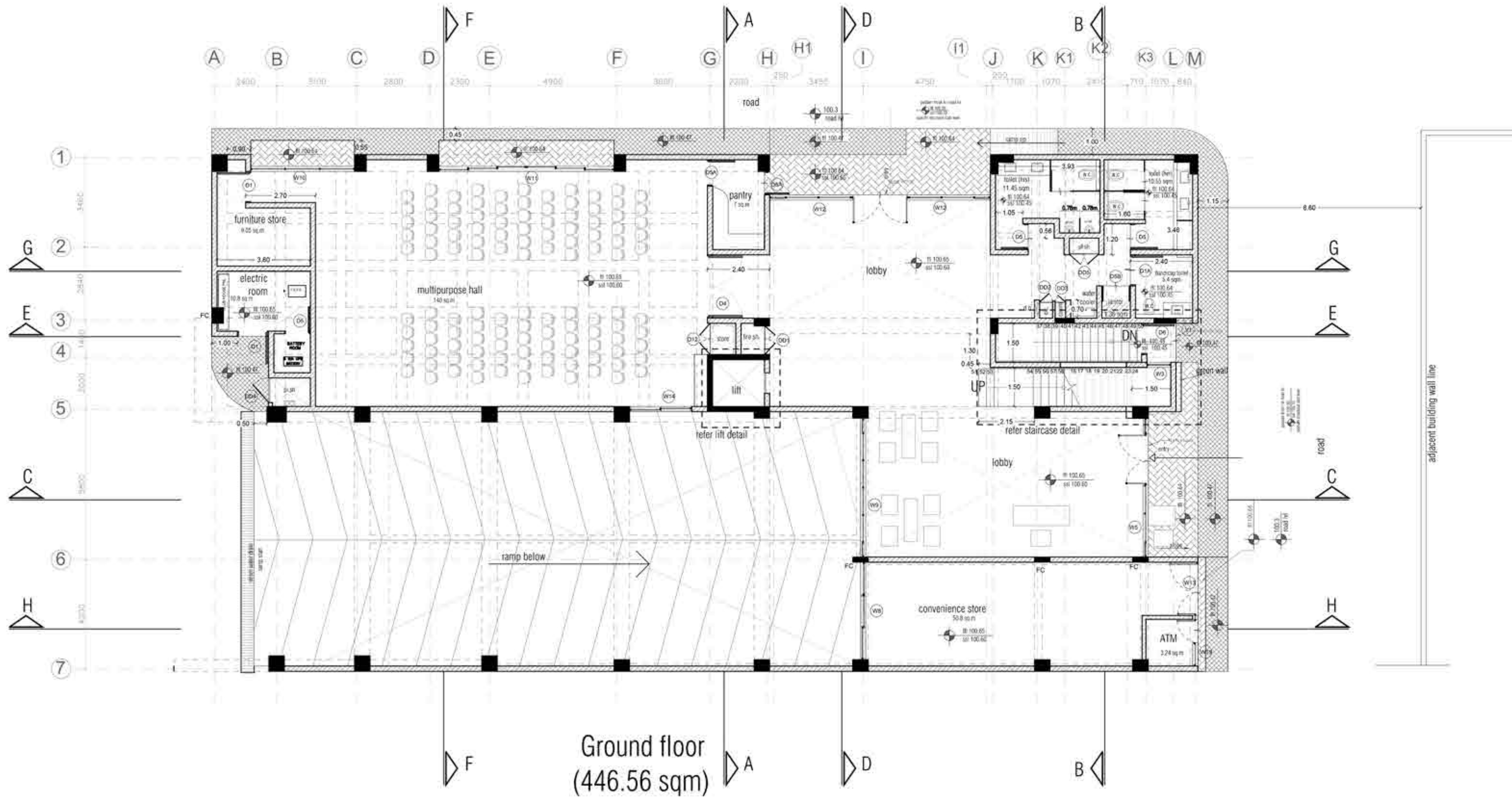
*scheme 1*



*scheme 3*



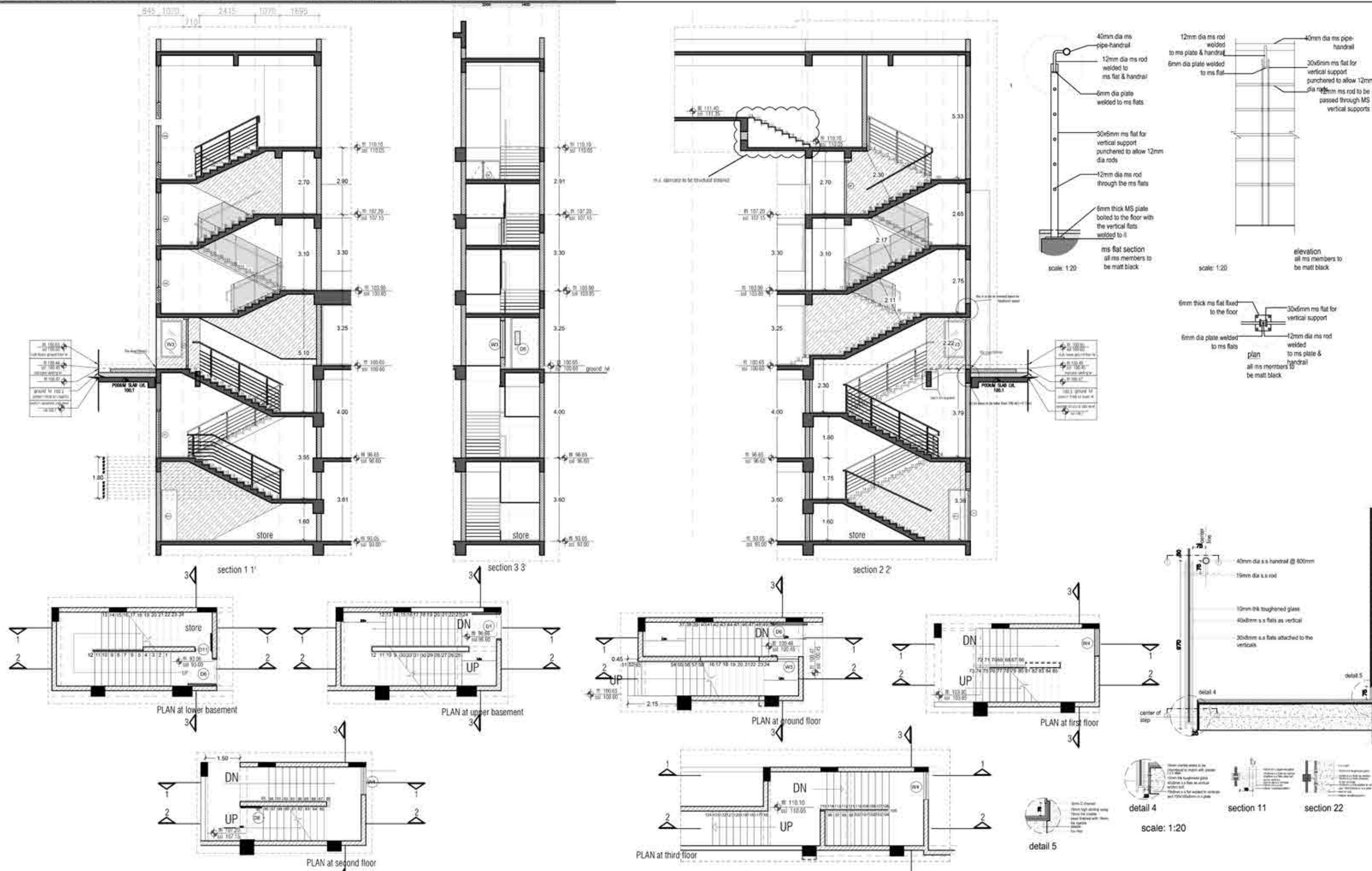
# PLANNING (OVERALL) - BRICKLANE CLUBHOUSE



GENERAL NOTES:	DRAWING NO:	NORTH:	DRAWING PATH:	SCALE:	NAME	PROJECT TITLE:	DRAWING TITLE:	ARCHITECT'S SEAL & SIGNATURE:	ARCHITECTS :
01.all dimensions are in m and mm 02.do not scale the drawing 03.follow the written dimensions	bgbr.w.a.wd.plan03_r00		\\BLR\brigade.bricklane lbgr_works\lgbr.w_architecture lbgr.w.a_wd\lgbr.w.a.wd_ plan\lgbr.w.a.wd.gfplan_r00.dwg	1:150	CHKD: Preetham DRAWN: Avinash DATE: 31.07.19	proposed clubhouse at Brigade Bricklane.	Ground floor plan		copyrights reserved 
	REVISION: R-00								o c h r e 20 100 feet ring road 6th block 3rd phase banashankari 3rd stage bangalore 560085 080 26799544 080 41701662 architect@ochre.in



# STAIRCASE DETAIL - BRICKLANE CLUBHOUSE



<b>general notes:</b> 01.all dimensions are in m andmm 02.do not scale the drawing. 03.follow the written dimensions	<b>drawing number:</b> 01	<b>north</b> 	<b>legend</b>	<b>project title:</b> proposed clubhouse at brigade bricklane				<b>drawing title:</b> staircase detail		<b>copyrights reserved</b>	
				<b>dealt by</b> Preetham	<b>drawn by</b> Avinash	<b>scale:</b> 1:150	<b>date:</b> 13.08.2019			ochre 20 100 feet ring road 6th block 3rd phase banashankari 3rd stage bangalore 560085 080 26799544 080 41701662 architect@ochre.in	

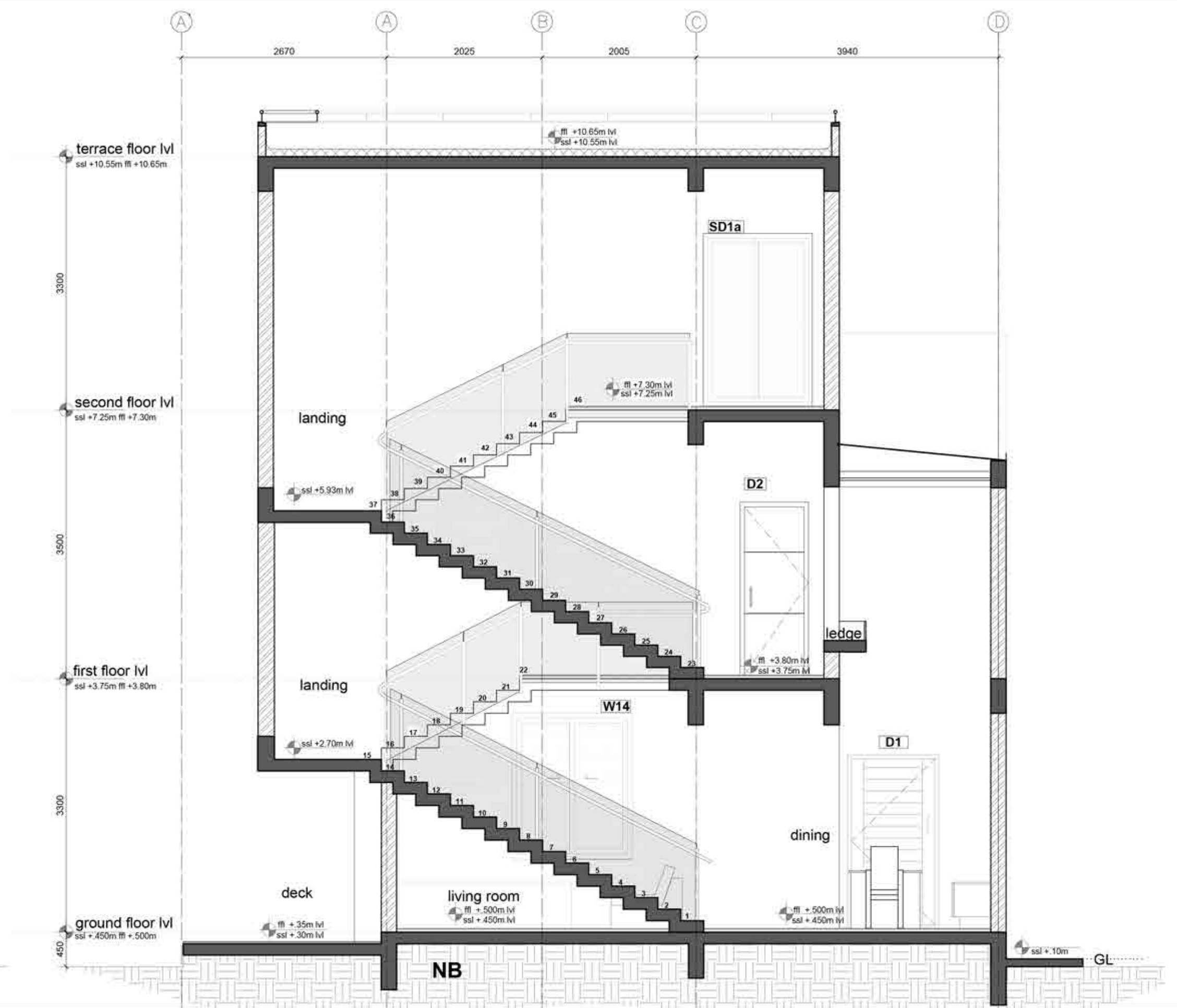
# SECTIONAL ELEVATION - RBD VILLA

## schedule of openings

	dimension	nos.	sill	lintel
<b>Doors</b>				
D1	1200 x 2250	1	-	
D2	900 x 2250	4	-	2250
D3	750 x 2250	4	-	2250
D4	900 x 2010	1	-	2010
SD1	1800 x 2250	3	-	2250
SD1a	1600 x 2250	2	-	2250

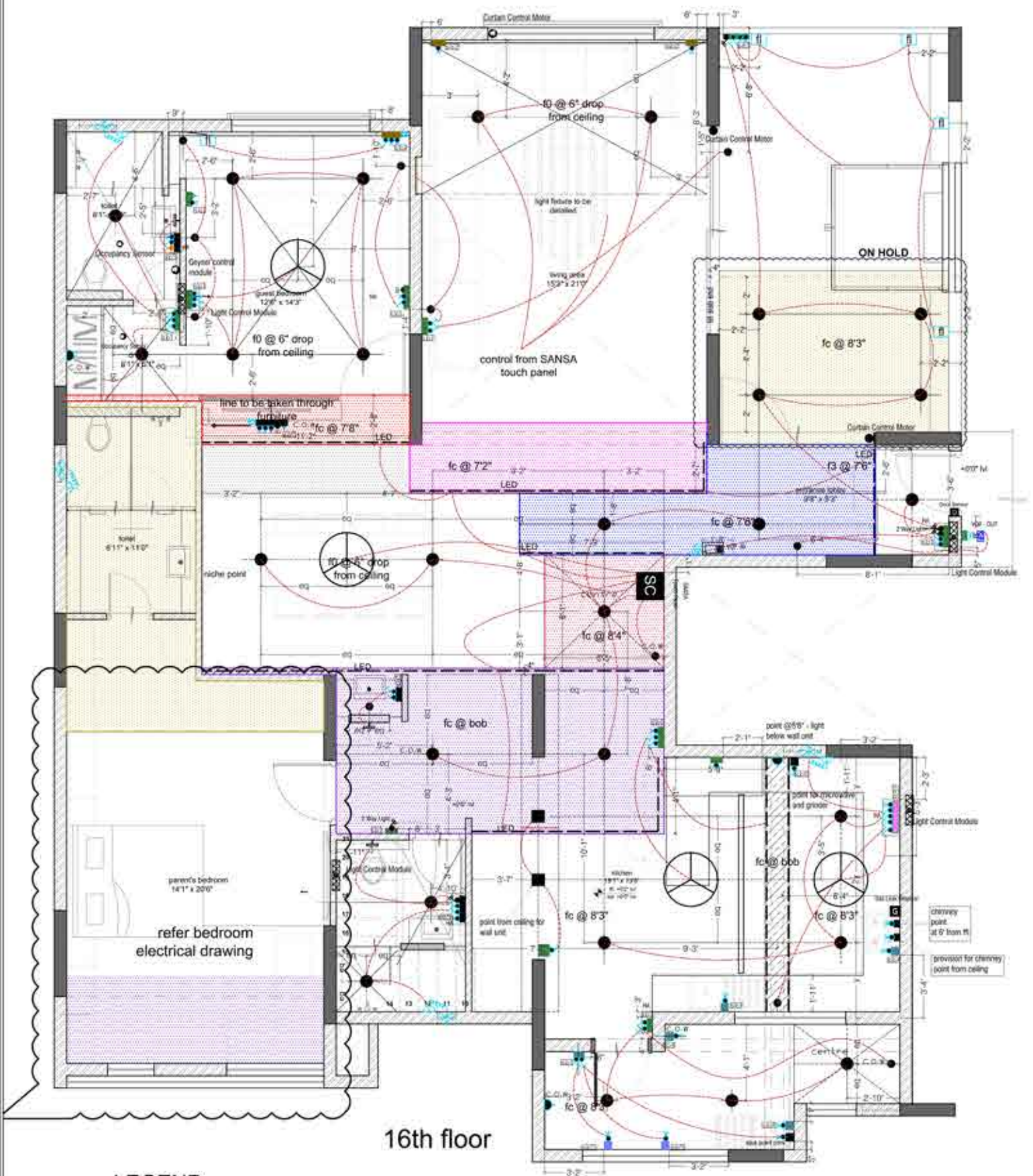
<b>windows</b>				
W1	1575 x 1700	1	900	bob
W3	1200 x 1050	2	1200	bob
W7	400 x 1350	1	900	2250
W8	600 x 1350	1	900	2250
W10	900 x 1350	5	900	2250
W11	1500 x 1350	1	900	2250

<b>Ventilators</b>				
V1	600x1200	4	1500	2100



<b>general notes:</b> 01. all dimensions are in mm unless specified 02. do not scale the drawing 03. follow the written dimensions	<b>drawing path:</b> rbr.w.a.wd.plan.plot87_r08	<b>legend</b> [hatched] 200mm thk brick [solid grey] 100mm thk brick [solid black] concrete structure [dotted] 8 mm thk glass	<b>project title:</b> proposed villa for RBD shelters plot no - 87	<b>project title:</b> proposed villa for RBD shelters plot no - 87	<b>drawing title:</b> sections	<b>copyrights reserved</b> © 2019 20-100 feet ring road 5th block 3rd phase banashankari 3rd stage bangalore - 560085 088 26799544 080 41701862 architect@ochre.in
	<b>drawing number:</b> 06		<b>drawn by:</b> Avinash <b>checked by:</b> arulya	<b>scale:</b> 1:50 <b>date:</b> 03.09.2019	<b>project title:</b> proposed villa for RBD shelters plot no - 87	

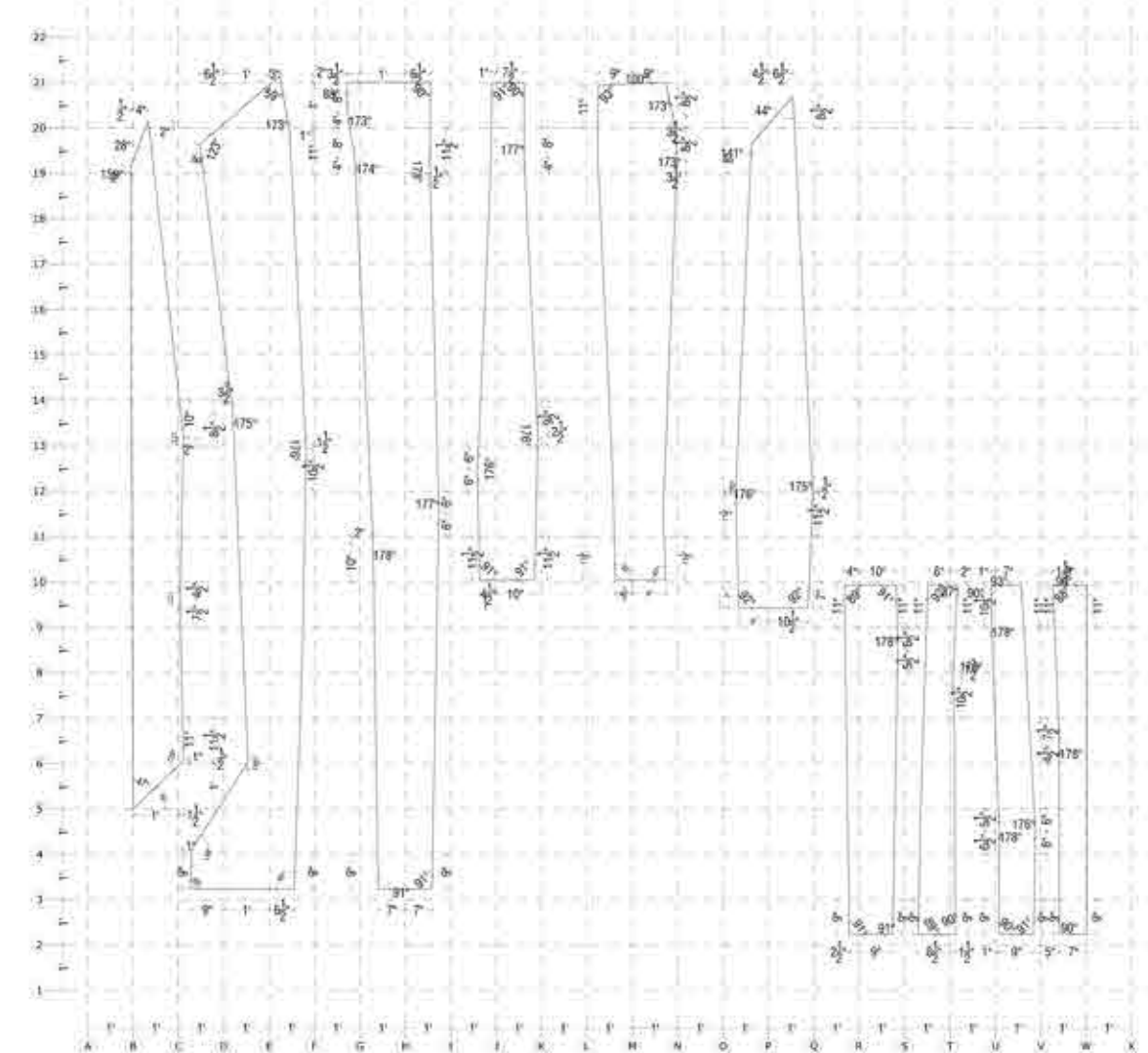
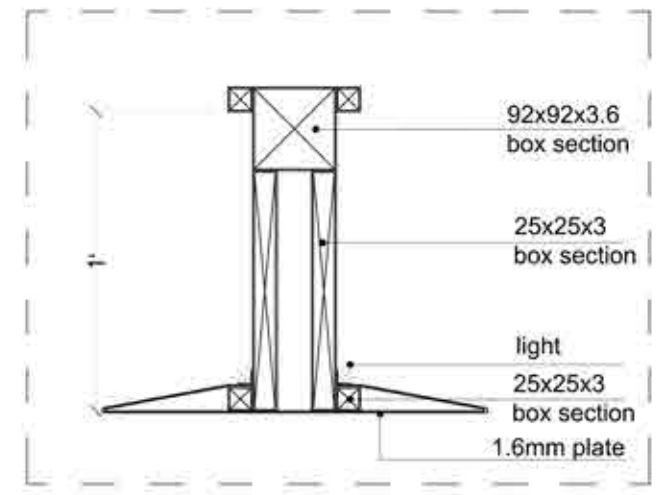
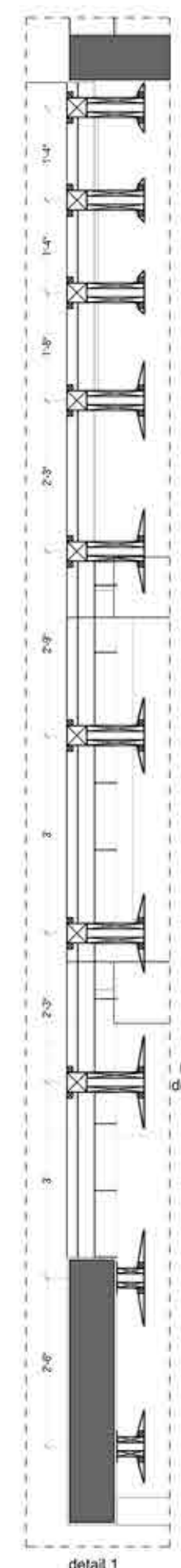
# ELECTRICAL LAYOUT - RICHASOMANI RESIDENCE



## LEGEND

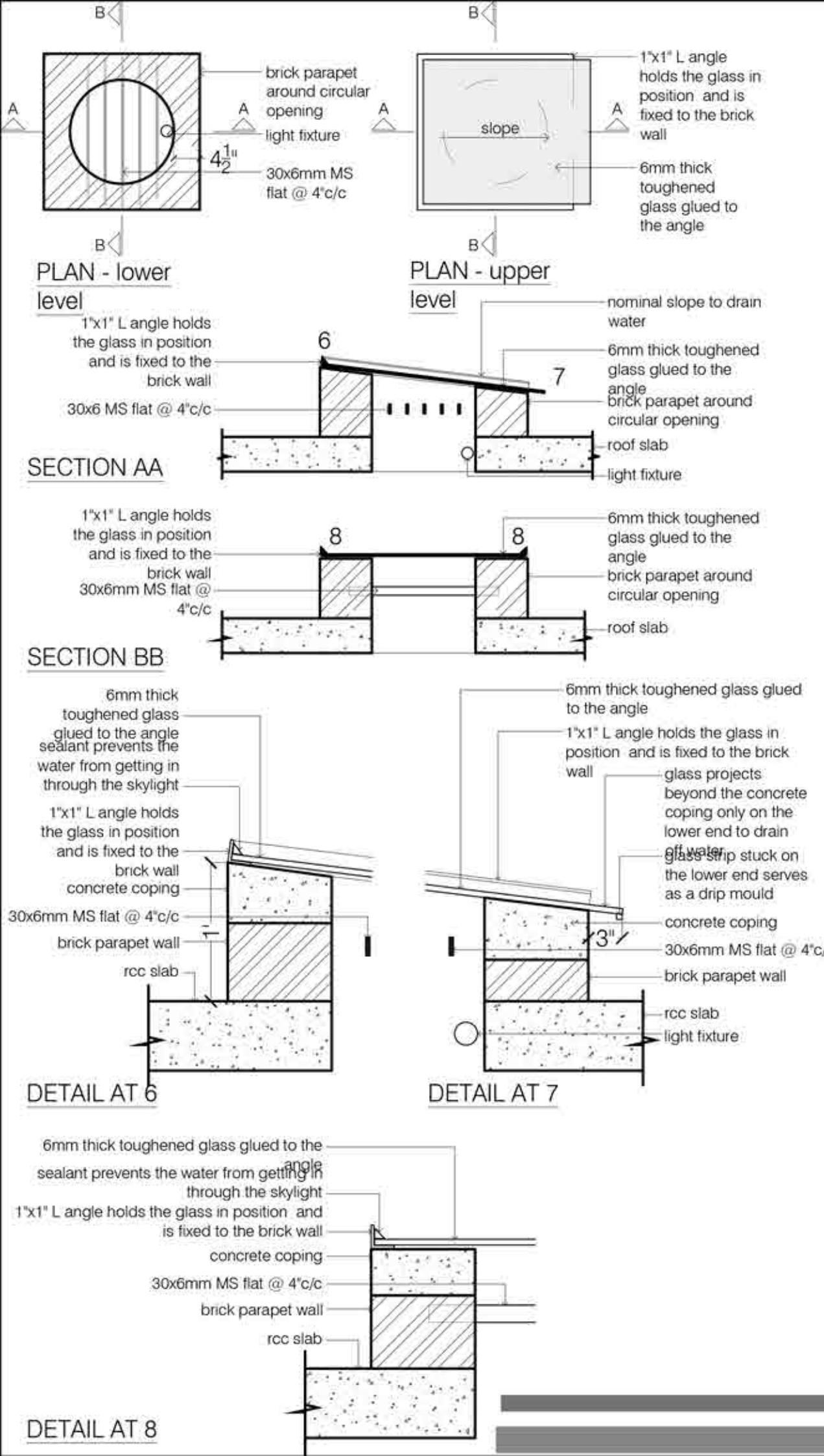
switch-board positions	Ø2' lvl	Ø5' lvl	Ø3'6" lvl
Ø4'6" lvl	Ø1' 6" lvl	Ø1'3" lvl	ØFloor lvl
Sb2	Sb3	Sb5	Sb7

general notes:	drawing path:	checked by:	dealt by:	drawn by:	north:	scale:	date:	project title:	drawing title:	copyrights reserved
(1) all dimensions are in feet and inches. (2) do not scale the drawing. (3) follow the written dimensions.		Arjun	Prashant	Arjun	North	1:60	1.07.19	Mrs. Richa Somani residence	16th floor electrical layout	

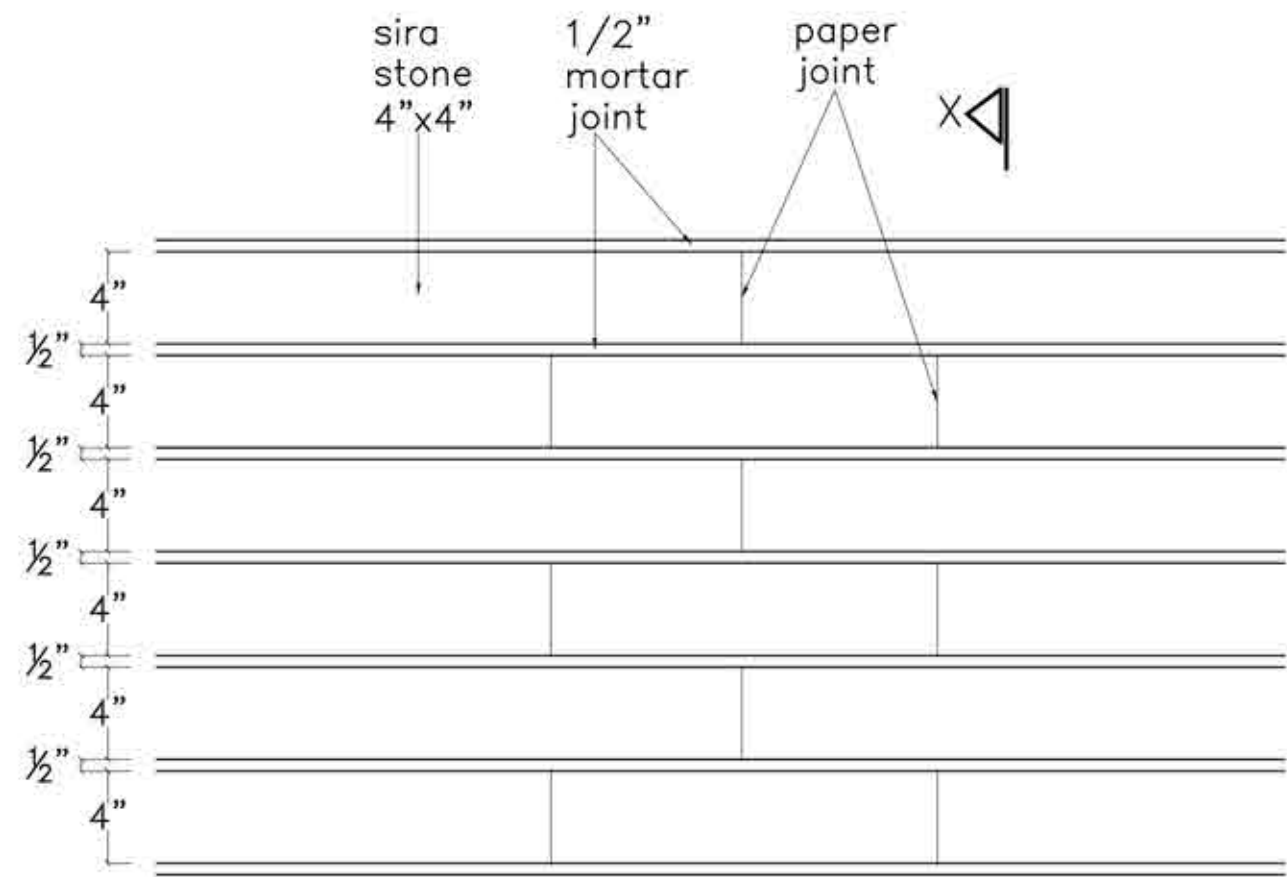


# RICHASOMANI RESIDENCE - PUJA ROOM INTERIOR

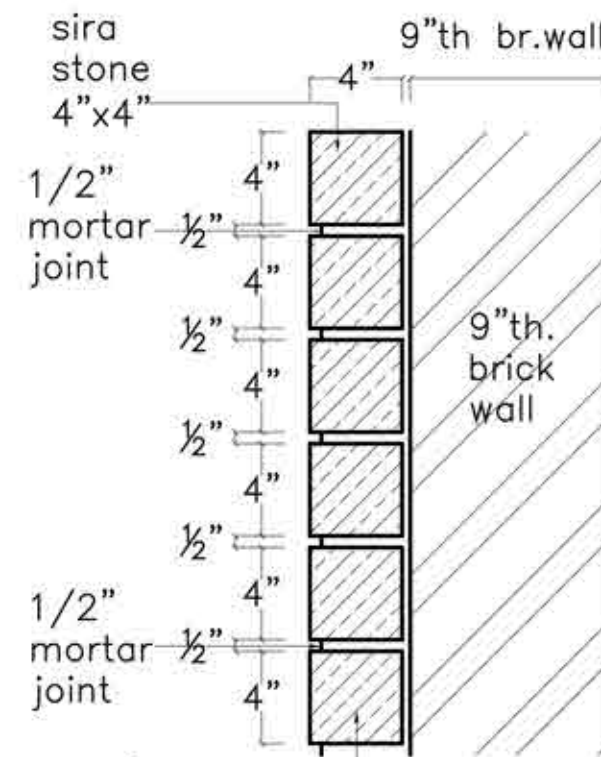
general notes:	drawing path:	checked by:	dealt by:	drawn by:	north:	scale:	date:	project title:	drawing title:	copyrights reserved
(1) all dimensions are in feet and inches. (2) do not scale the drawing. (3) follow the written dimensions.		Arjun	Prashant	Arjun	North	1:20	17.07.2019	Mrs. Richa Somani residence	base drawing-16th floor terrace	



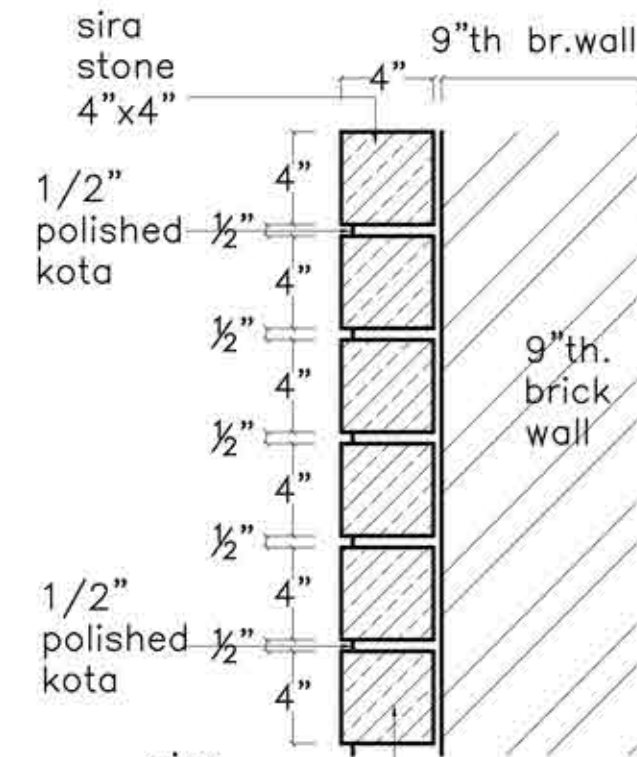
CONSTRUCTION DETAILS - SKYLIGHT



elevation



section-XX option-01

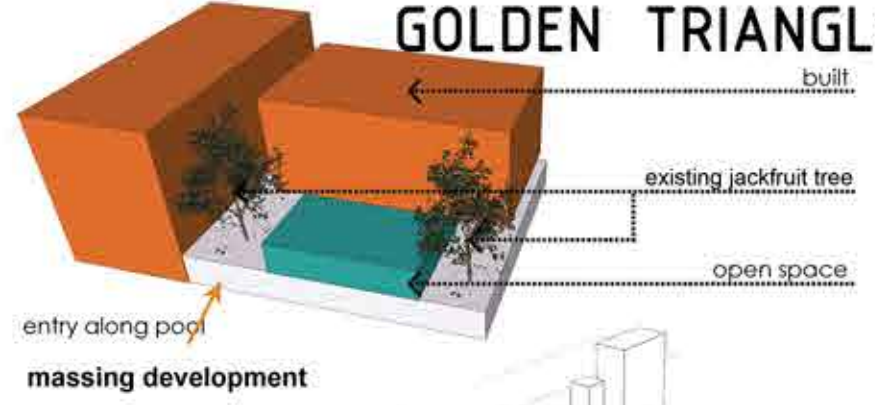


section-XX option-02

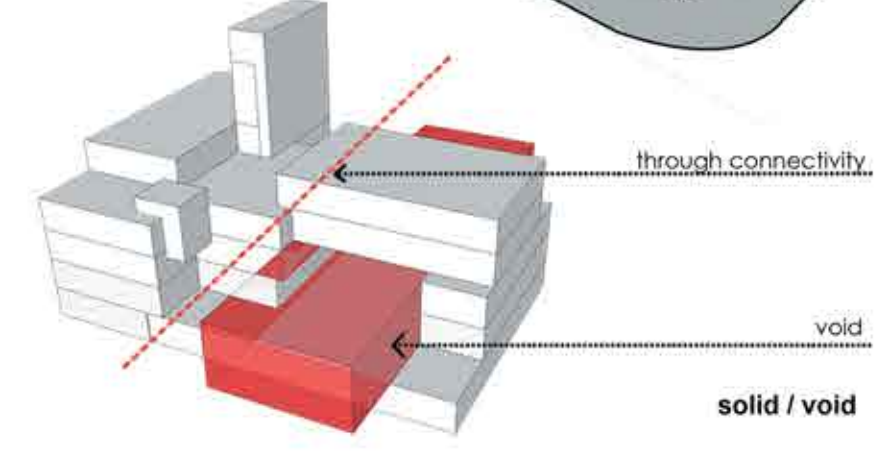
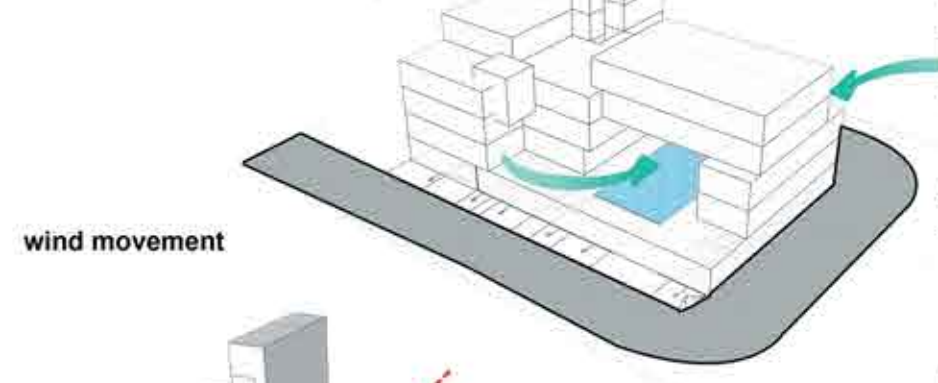


# GOLDEN TRIANGLE CLUBHOUSE - COMPETITION

PRESENTATION SHEETS

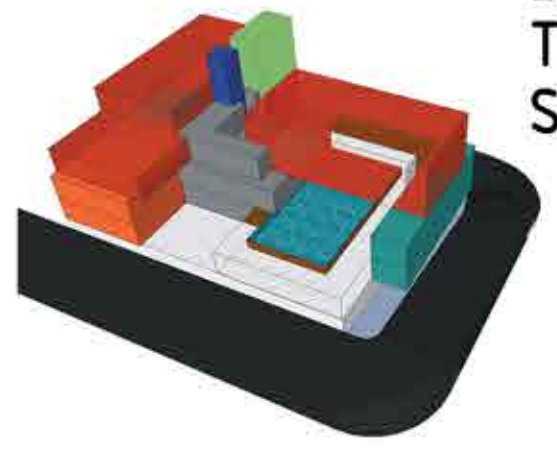


The design was initiated with the idea of retaining the two existing jackfruit trees along with landscape elements. The clubhouse is part of 11,000 sq.ft township which houses various facilities such as commercial, sports, leisure etc... the clubhouse is located in the centre of township.

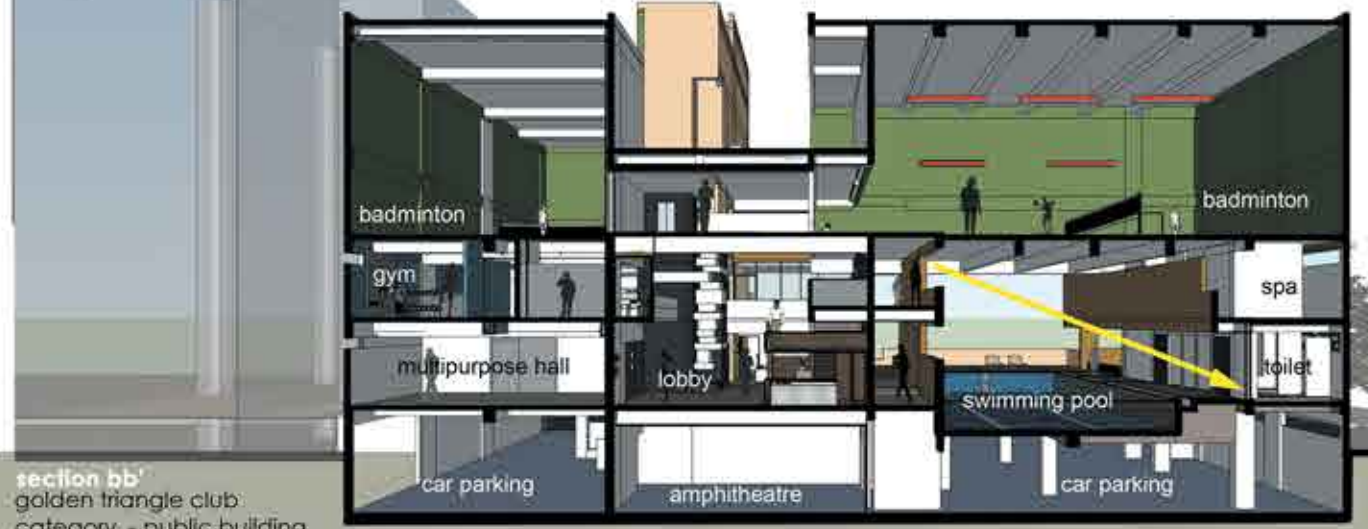


The main entrance to the clubhouse is along the periphery of pool. The ground floor accommodates spaces such as swimming pool, multipurpose hall and office spaces. Pool area is detailed in such a manner that it opens in between the two blocks with double height space. It is partly covered in the centre provided with a change room, the breeze passes through pool to office. First floor accommodates spaces such as board games, aerobics, gym and table tennis towards west and spa towards east. Badminton is accommodated in second floor which overlooks the lobby area in the ground floor.

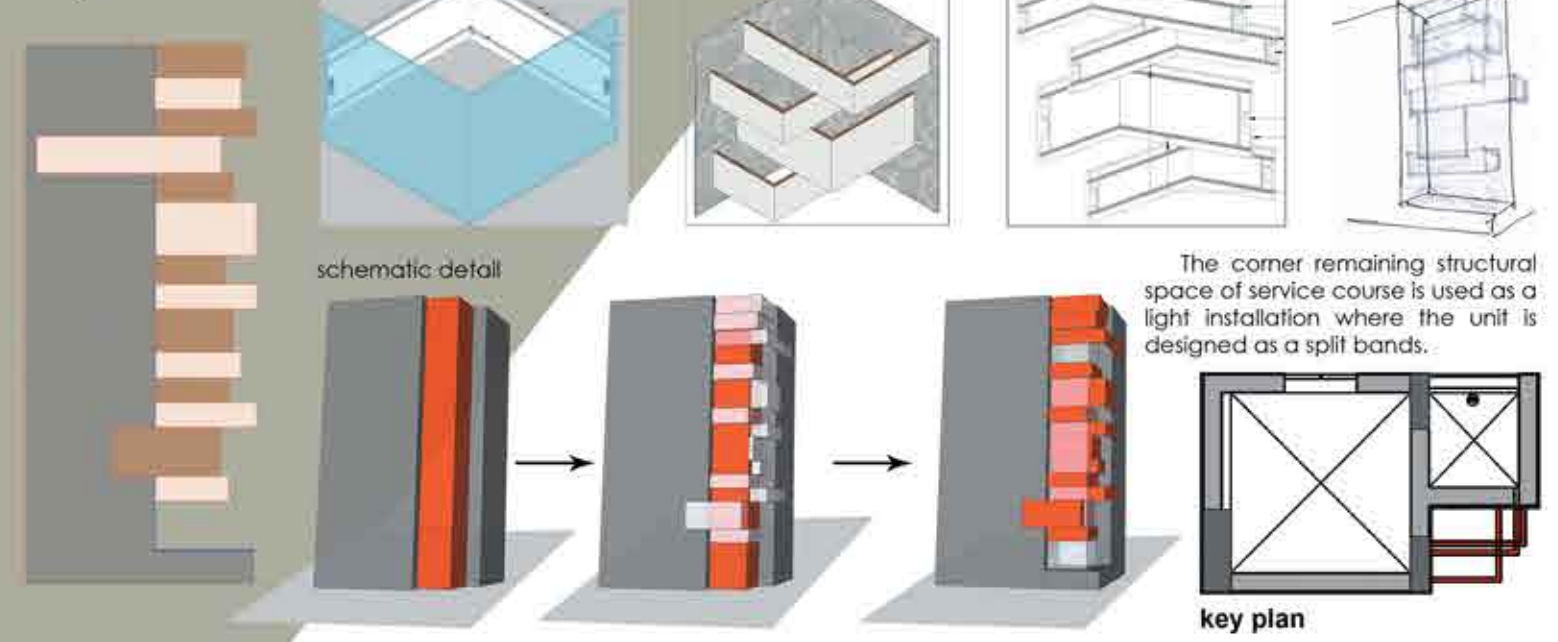
- zoning**
- sports area
  - common area
  - lobby
  - toilet
  - pool area
  - staircase
  - lift



The complex has an internal court which connects through all the three floors.



lobby installation detail



The corner remaining structural space of service course is used as a light installation where the unit is designed as a split bands.

The second floor accommodates one badminton court in west block and the other is located horizontally above the swimming pool which in turn helps in providing semi enclosure to pool area. The floor also accommodates space for billiards. The two badminton courts are located along the triple height courtyard overlooking the lobby space in ground floor.

**section cc'**  
99.50m hl



golden triangle club  
category - public building



PHOTOGRAPHY



AVINASH

OIL PAINTINGS





# THANK YOU

---

"AN IDEA IS LIKE A VIRUS , RESILLIENT , HIGHLY CONTAGIOUS  
EVEN A SMALL SEED OF IT CAN GROW TO DEFINE YOU OR DESTROY YOU"

-INCEPTION (2010)

NAME : AVINASH K S

EMAIL: KSAVINASH98@GMAIL.COM

PH.NO : 9488333618