



**SALMAN AHMED**

ARCHITECT - **INTERIOR DESIGNER** -  
**3D VISUALIZER**

**ARCHITECTURAL  
PORTFOLIO**



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## *PROFICIENT IN ARCHITECTURAL TOOLS & SKILLS*

- *AutoCAD (2d Drawing / Space Planning \ Working drawings)*
- *Autodesk Revit (3d modeling)*
- *Google sketchup (3d modeling)*
- *Adobe Photoshop (composition)*
- *Lumion (rendering/ animation)*
- *Enscape (rendering)*
- *Cohom (interior designing)*
- *Microsoft office*
- *PowerPoint presentation (ppt)*
- *Time & project management*
- *Team leadership*
- *Problem solving*
- *Communication skills*

# TABLE OF CONTENTS

- ✓ *Climate Responsive Housing Society*
- ✓ *Bio-climatic Apartment Building in Karachi*
- ✓ *Urban Design Interventions At Jinnah Post Graduate Medical Center JPMC Karachi*
- ✓ *Walkability and accessibility assignment site Metropole roundabout Karachi*
- ✓ *Burn Center Design at JPMC, Karachi*
- ✓ *Hospital Design in Hyderabad*
- ✓ *Urban design Interventions: CED*
- ✓ *Recreational space, Gymkhana in Hyderabad City*
- ✓ *500 Sq Yd House DHA Phase 8 Karachi*
- ✓ *Opd Design At Jinnah Post Graduate Medical Center Karachi*
- ✓ *Office Building Design At Shahrah-e-Faisal Karachi*
- ✓ *Community Center Design At Citizen Colony Qasimabad Hyderabad*
- ✓ *5 Star Hotel Design at Metropole Hotel Saddar Karachi*
- ✓ *Kanji Narain Heritage Building Pakistan Chowk, Karachi*

# CLIMATE RESPONSIVE HOUSING SOCIETY





# BIO CLIMATE APARTMENT BUILDING IN KARACHI



# URBAN DESIGN AT JINNAH POST GRADUATE MEDICAL CENTER, KARACHI

The assignment was to study the area of Jinnah post graduate medical center. The study was based on 7 parameters of urban designs i.e

1. Walkability
2. Diversity
3. Quality of Public Realm
4. Adaptability
5. Continuity & enclosure
6. Legibility
7. Connectivity

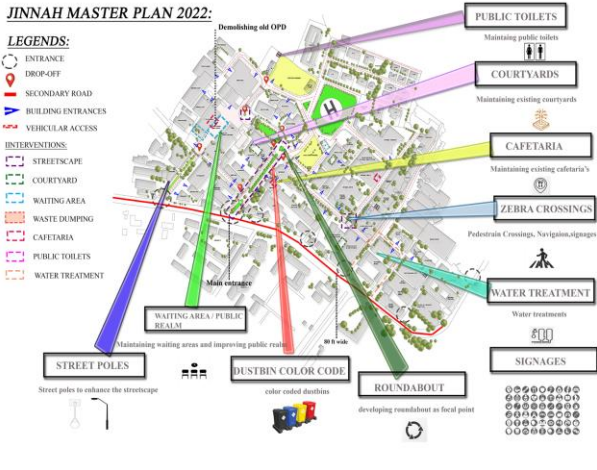
Urban Design INTERVENTATION at Jinnah Post Graduate Medical Center



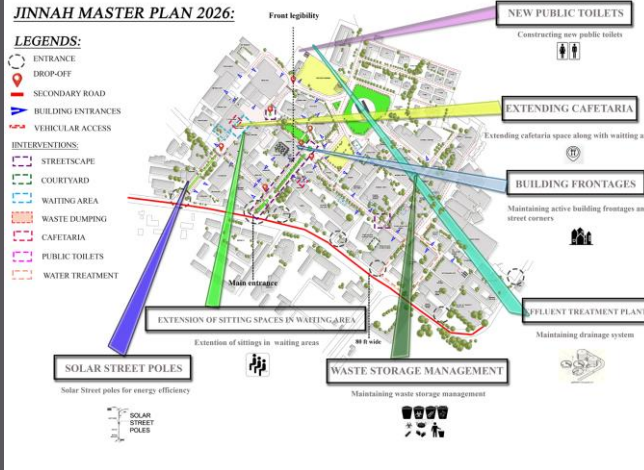
# URBAN DESIGN AT JINNAH POST GRADUATE MEDICAL CENTER, KARACHI

## INTERVENTION PLANS YEAR WISE

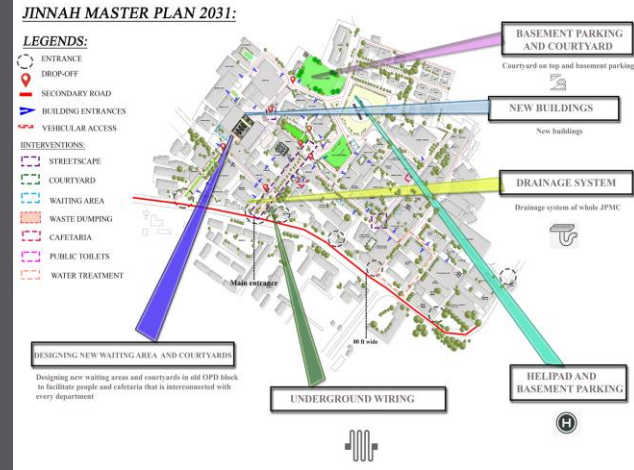
2022



2026



2031



### 2022 INTERVENTIONS

1. PUBLIC TOILETS
2. CAFETERIA
3. SIGNAGES
4. STREET POLES
5. DUSTBIN COLOR CODE
6. ZEBRA CROSSING
7. WATER TREATMENT
8. WAITING AREA & PUBLIC REALM
9. COURTYARDS

### 2026 INTERVENTIONS

1. NEW PUBLIC TOILETS
2. EXTENDING CAFETERIA
3. BUILDING FRONTAGES
4. SOLAR STREET POLES
5. EFFLUENT TREATMENT PLANT
6. WASTE STORAGE MANAGEMENT
7. EXTENSION OF SITTING SPACE IN WAITING AREAS

### 2031 INTERVENTIONS

1. BASEMENT PARKING & COURTYARDS.
2. NEW BUILDINGS.
3. HELIPAD AND BASEMENT PARKING
4. UNDERGROUND WIRING
5. DESIGNING NEW WAITING AREAS & COURTYARDS
6. DRAINAGE SYSTEM



# URBAN DESIGN AT JINNAH POST GRADUATE MEDICAL CENTER, KARACHI



## Interventional Views of JPMC



# URBAN DESIGN AT JINNAH POST GRADUATE MEDICAL CENTER, KARACHI



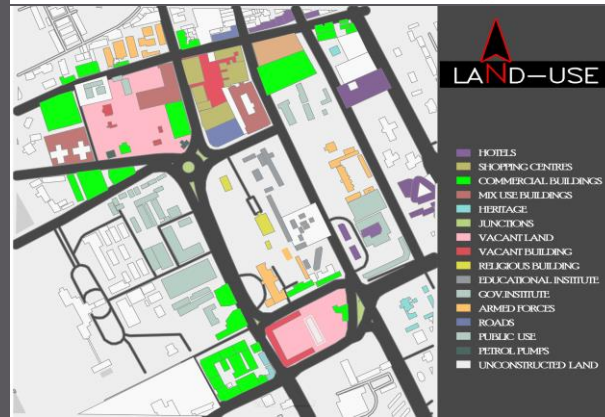
## *Interventional Views of JPMC*



# WALKABILITY AND ACCESSIBILITY PROJECT SITE METROPOLE ROUNDABOUT KARACHI

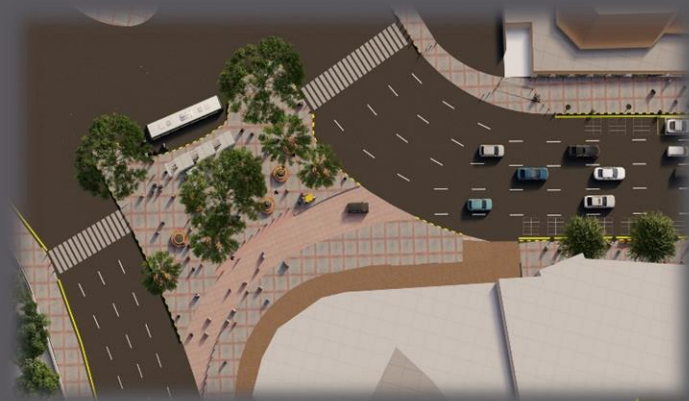
## Introduction to Site: Metropole Roundabout

- ✓ Karachi south district
- ✓ Lies in the central part of the city that formed much of the historic colonial core of Karachi. Was formed in 2001 as part of The Local Government Ordinance 2001, and was subdivided into 11 union councils The town system was disbanded in 2011, and Sadar Town was re-organized as part of Karachi South District in 2015
- ✓ Metropole roundabout today becomes junction for many routes such Teen Talwar, Natty-Jetty, Main Saddar, DHA, civil lines, Clifton Cantt



# WALKABILITY AND ACCESSIBILITY PROJECT SITE METROPOLE ROUNDABOUT KARACHI

## Interventional views



# WALKABILITY AND ACCESSIBILITY PROJECT SITE METROPOLE ROUNDABOUT KARACHI

## Interventional views



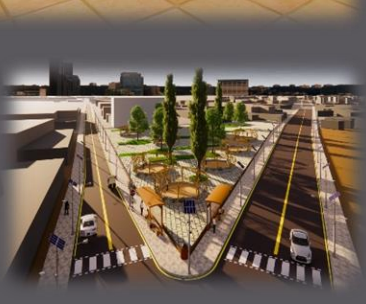
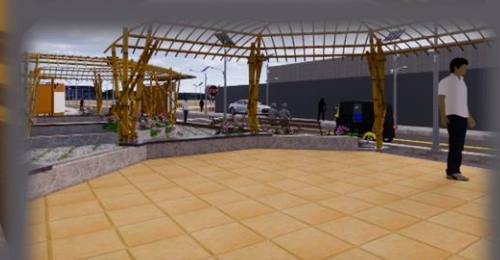
# BURN CENTER DESIGN IN JPMC KARACHI



# HOSPITAL DESIGN IN HYDERABAD



# URBAN DESIGN INTERVENTIONS. CED





# RECREATIONAL SPACE, GYMKHANA IN HYDERABAD CITY



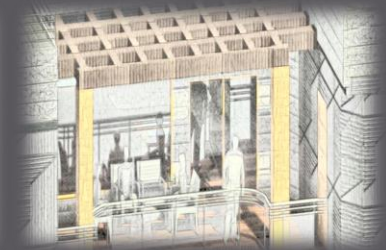
# 500 SQ YARD HOUSE AT DHA PHASE 8, KARACHI

## Concept of design:

*the design is based on form follows function*

- ✓ *Create a space that is open with clean lines and pops of bold color, utilize clean lines along with a mixture of texture and material.*
- ✓ *Colors will be light and simple. Different shades of gray along with white with theme colors throughout.*
- ✓ *The use of wooden cantilevers will bring it together to create a space that feels modern.*
- ✓ *The space will be design that is inviting and exciting, it is an extension of owner own style and culture.*

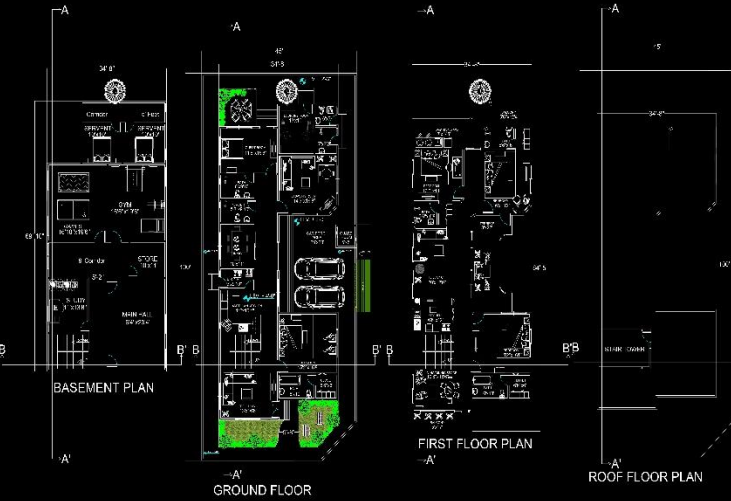
## Conceptual sketches of Design



# 500 SQ YARD HOUSE AT DHA PHASE 8, KARACHI

## Layout plans

## Structural plans



CALCULATIONS	
GROUND FLOOR COVERED AREA	
IN SQ FEET	2470 SQ FEET
IN SQ YARDS	274.4 SQ YARDS
IN PERCENTAGE	54.8% COVERED

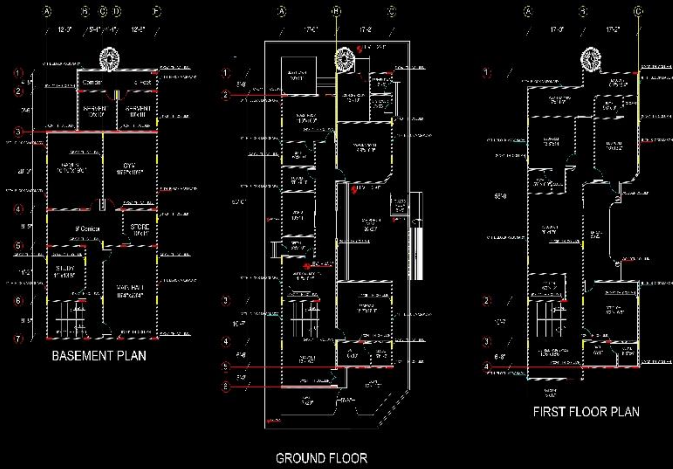
FIRST FLOOR COVERED AREA	
IN SQ FEET	2566 SQ FEET
IN SQ YARDS	285 SQ YARDS
IN PERCENTAGE	56.9% COVERED

BASEMENT COVERED AREA	
IN SQ FEET	2295 SQ FEET
IN SQ YARDS	255 SQ YARDS
IN PERCENTAGE	51% COVERED

DESIGNED BY  
SALMAN AHMED  
ROLL NO  
AR-2018-049  
SHEET TITLE  
500 SQ YARDS PLANS  
SITE  
DHA KARACHI



## STRUCTURAL DETAILS



CALCULATIONS	
GROUND FLOOR COVERED AREA	
IN SQ FEET	2470 SQ FEET
IN SQ YARDS	274.4 SQ YARDS
IN PERCENTAGE	54.8% COVERED

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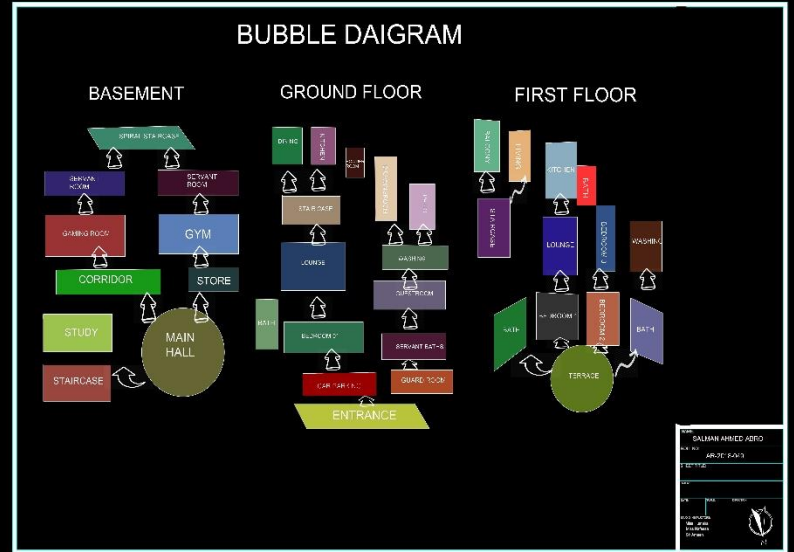
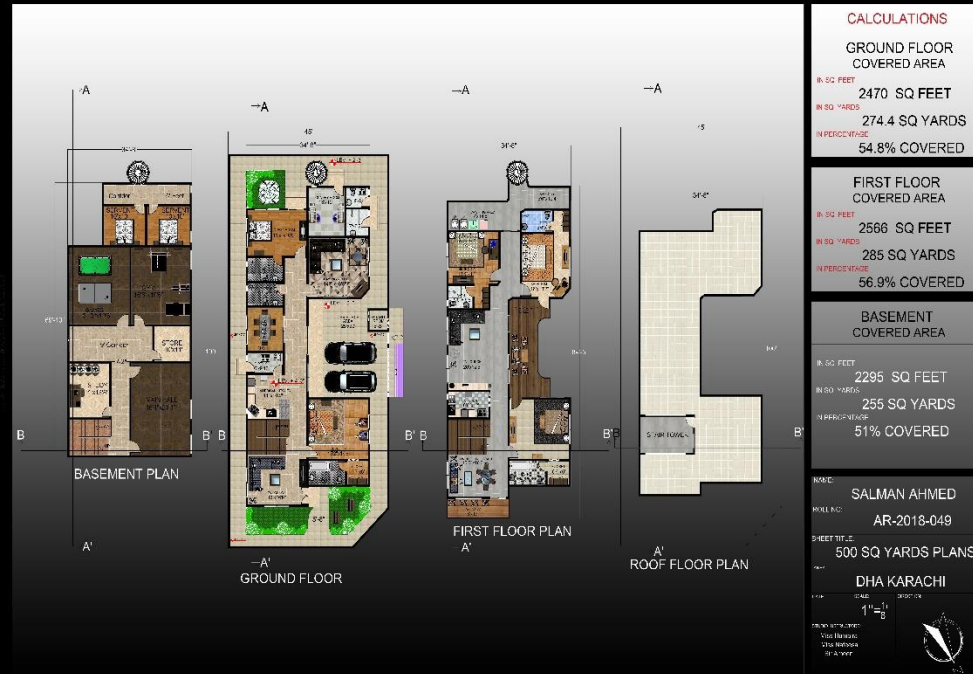
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# 500 SQ YARD HOUSE AT DHA PHASE 8, KARACHI

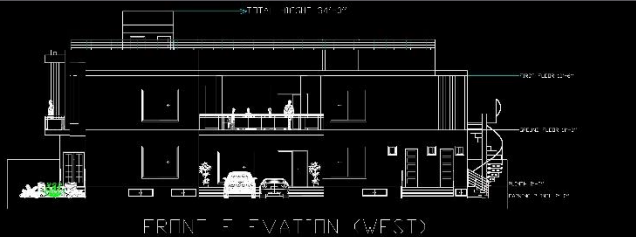
## Floor plans

## Bubble Diagram



# 500 SQ YARD HOUSE AT DHA PHASE 8, KARACHI

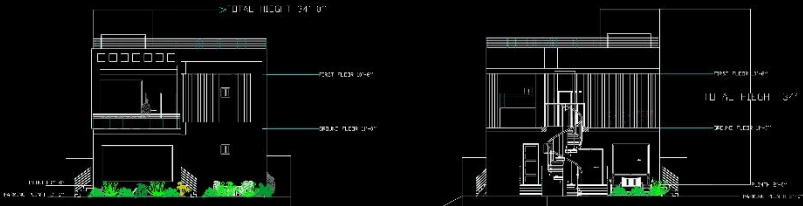
## Elevations



FRONT ELEVATION (WEST)

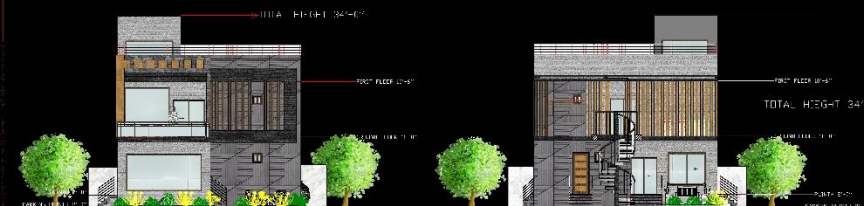


FRONT ELEVATION (WEST)



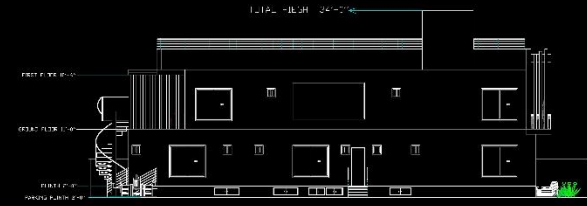
RIGHT SIDE ELEVATION (NORTH)

LEFT SIDE ELEVATION ( SOUTH )



RIGHT SIDE ELEVATION (NORTH)

LEFT SIDE ELEVATION ( SOUTH )



REAR SIDE ELEVATION (EAST)



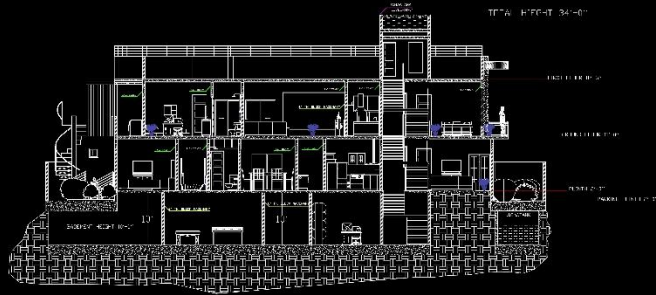
REAR SIDE ELEVATION (EAST)

NAME:	SALMAN AHMED		
ROLL NO.:	AR-2018-049		
SHEET TITLE:	500 SQ YDS ELEVATIONS		
AREA:	DHA - KARACHI		
DATE:	SCALE:	DIRECTION:	
	1" = 1/8'		
CLIENT: MRS. HUMAIRA MAM NAFEEZA SIR AMEEN			

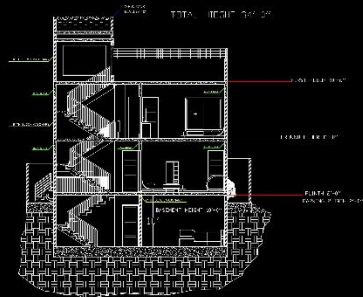
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	1" = 1/8'		
CLIENT: MRS. HUMAIRA MAM NAFEEZA SIR AMEEN			

# 500 SQ YARD HOUSE AT DHA PHASE 8, KARACHI

## Sections



SECTION AA'



SECTION BB'

NAME: SALMAN AHMED  
 ROLL NO.: AR-2018-049  
 SHEET TITLE:  
 500 SQ YDS SECTIONS  
 DHA - KARACHI  
 AREA:  
 DATE:  
 SCALE:  $1'' = \frac{1}{8}$   
 DIRECTION:  
 STUDY SUPERVISORS:  
 MAYAM HUMAIRA  
 MAYAM NAFEESA  
 SIR AMEEN



SECTION AA'



SECTION BB'

NAME: SALMAN AHMED  
 ROLL NO.: AR-2018-049  
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 AREA:  
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 SCALE:  $1'' = \frac{1}{8}$   
 DIRECTION:  
 STUDY SUPERVISORS:  
 MAYAM HUMAIRA  
 MAYAM NAFEESA  
 SIR AMEEN



# 500 SQ YARD HOUSE AT DHA PHASE 8, KARACHI

## Exterior views



# 500 SQ YARD HOUSE AT DHA PHASE 8, KARACHI

## Interior views





# OPD DESIGN AT JPMC KARACHI

## OPD DESIGN AT

JINNAH POST GRADUATE MEDICAL CENTER

Jpmc karachi

Area: 150'-0" x 240'-0"

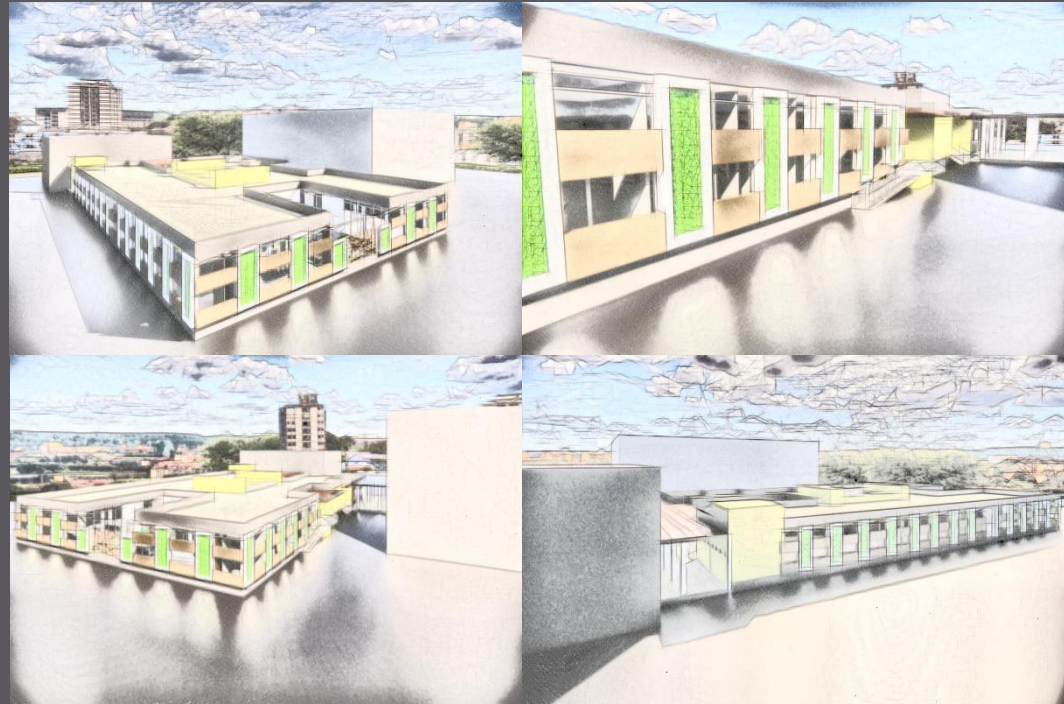
## Design Philosophy

*you cannot merely build a thing in isolation,  
it must repair the environment with it and  
create a web of nature.  
christopher alexander ,1971)*

## Architectural goal

*to design a responsive, effective and conducive  
healing environment*

*Bringing the outside nature in*



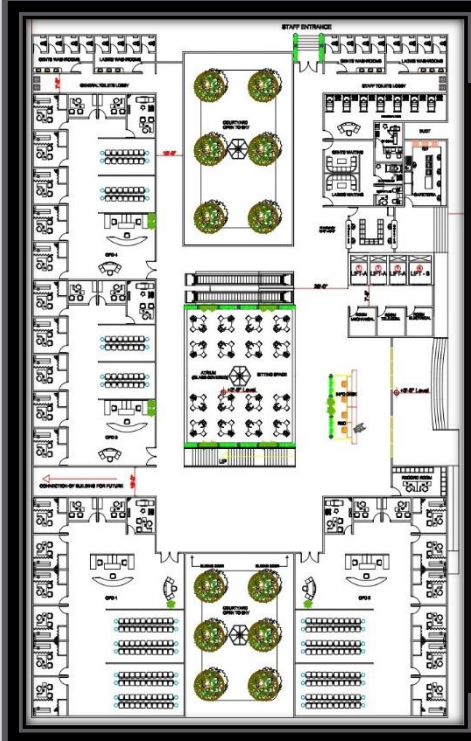
# OPD DESIGN AT JPMC KARACHI

## Project Overviews

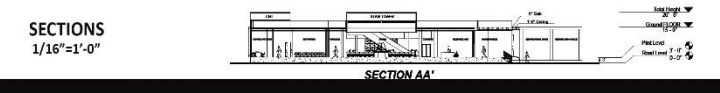
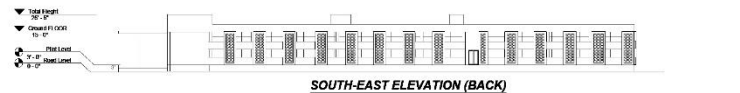
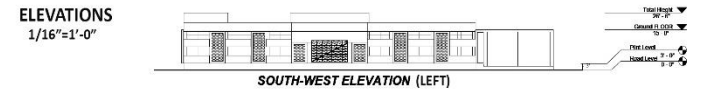
1. the proposed projects a tertiary level Opd block. Specializing in material healthcare proposed by the government of Sindh to be built in JPMC Karachi.

2. the project main objective is to create an empathy through colors, lightening and controlled circulation of all services.

3. another main objective of project is to create a waiting areas at atrium area in the center of the building to catch maximum daylight for the users.



## Plan, Sections, Elevations



SECTIONS  
1/16"=1'-0"

# OPD DESIGN AT JPMC KARACHI

## Exterior views of OPD



## Interior views of OPD

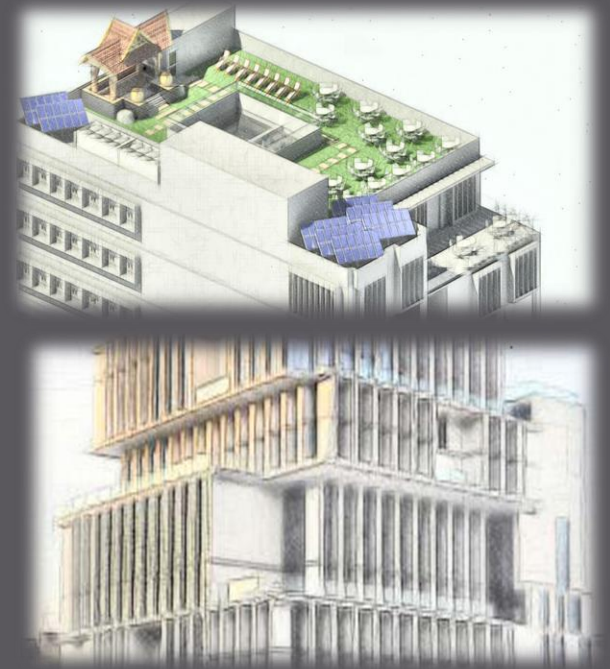


# OFFICE BUILDING DESIGN AT SHAHRAH-E-FAISAL KARACHI

## Concept of design:

- ✓ *The front façade showcases the path towards success ·the path towards is not completely straight rather there are many hurdles in between & change of direction but the main goal remain same (to reach the top)*
- ✓ *Central core provide to easy access for all sides and simplifies the division of space, combined with a square building plan*
- ✓ *In this design each floor have separate terrace from front and each one connected side and a green roof sustainably enhance resale or rent value· The most obvious advantage of green roof is as a valuable amenity that enhance the worth of the structure·*

## Conceptual sketches of design



# OFFICE BUILDING DESIGN AT SHAHRAH-E-FAISAL KARACHI

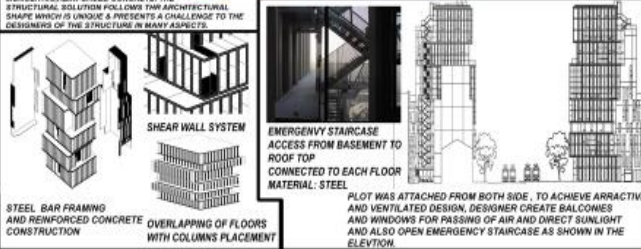
## CASE STUDY, SOFIA TOWER BUILDING

**BUILDING INFORMATION**  
 PROJECT: SOFIA TOWER BUILDING  
 LOCATION: BULBARA  
 TYPE: OFFICE & RESIDENTIAL BUILDING  
 ARCHITECTS: FLAMEN BRATKOV  
 ARCHITECTURAL FIRM: AECOS STUDIO  
 YEAR: 2017  
 TOTAL FLOORS: 14  
 BASEMENT: DOUBLE BASEMENTS WITH HYDROLIC ELEVATORS



### STRUCTURE:

THE STRUCTURE OF THE BUILDING IS BUILT USING REINFORCED CONCRETE. THE STRUCTURAL SOLUTION FOLLOWS THE ARCHITECTURAL SHAPE WHICH IS UNUSUAL & PRESENTS A CHALLENGE TO THE DESIGNERS OF THE STRUCTURE IN MANY ASPECTS.



STEEL BAR FRAMING AND REINFORCED CONCRETE CONSTRUCTION  
 OVERLAPPING OF FLOORS WITH COLUMN'S PLACEMENT

EMERGENCY STAIRCASE ACCESS FROM BASEMENT TO ROOF TOP CONNECTED TO EACH FLOOR MATERIAL: STEEL

PLOT WAS ATTACHED FROM BOTH SIDE, TO ACHIEVE ATTRACTIVE AND VENTILATED DESIGN. DESIGNER CREATES BALCONIES AND WINDOWS FOR PASSING OF AIR AND DIRECT SUNLIGHT AND ALSO OPEN EMERGENCY STAIRCASE AS SHOWN IN THE ELEVATION.

## CASE STUDY, SOFIA TOWER BUILDING

**Floors:**  
 THE BUILDING CONSISTS OF:  
 - TWO-LEVEL BASEMENT WITH PARKING SPACES EQUIPPED WITH MECHANICAL FOR DOUBLE PARKING  
 - GROUND FLOOR WITH SHOPS AND CAFE  
 - 14 FLOORS WITH OFFICES

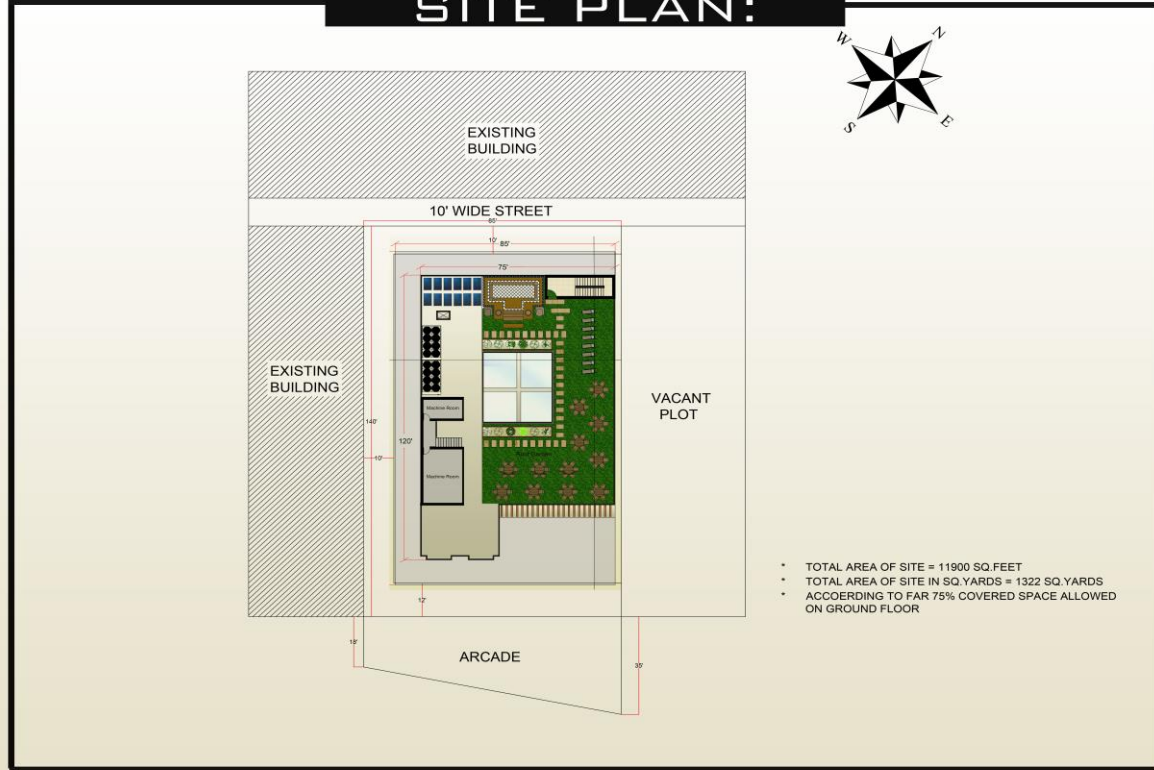
**CONVENIENCES:**  
 - SECURITY INSTALLATION  
 - INTERCOM INSTALLATION  
 - TELEPHONE INSTALLATION  
 - INTERNET INSTALLATION  
 - STRUCTURAL CABLING  
 - FIRE ALARM SYSTEM  
 - HEAT METER  
 - WATER METER  
 - POWER METER  
 - LIGHTING PROTECTION INSTALLATION  
 - DRINKING WATER INSTALLATION  
 - CENTRAL HEATING & AIR CONDITIONING VRF TYPE  
 - MECHANICAL SUCTION VENTILATION FOR TWO LEVELS OF UNDERGROUND PARKING.

**CORE OF THE BUILDING:**  
 - CENTRAL CORE TYPE USED IN THE BUILDING  
 - 3 ELEVATORS AT THE CENTER OF FLOOR PLAN WITH SHOULDER STAIR CASE CONNECTED TO THE BASEMENTS AND ROOF TOP  
 - EMERGENCY STAIR IS ATTACHED WITH THE DUCK FOR PASSING OF AIR  
 - GRAND ENTRANCE WITH LIFT LOBBY AT THE MID OF THE BUILDING  
 - HYDRAULIC ELEVATOR USED FOR THE CAR LIFTING  
 - DOUBLE BASEMENT BECAUSE OF THE SMALL SPACE  
 - SHEAR WALL SYSTEM  
 - SEPARATE STAIR FOR SERVICES  
 - COURT AND SITTING SPACE AT CAFE AT 1ST FLOOR



THESE BOTH SECTIONS SHOW:  
 - THE CENTRAL CORE OF THE BUILDING, (LIFT, STAIRS)  
 - 14 FLOORS AND DOUBLE F BASEMENT OF CAR PARKING.  
 - SERVICES AND EMERGENCY STAIRS.  
 - BUILDING HEIGHT OF SURROUNDING FLOORS OVERLAPPING.

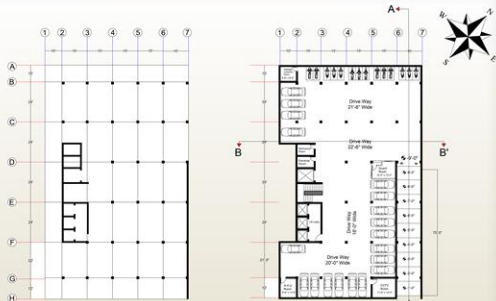
## SITE PLAN:



- \* TOTAL AREA OF SITE = 11900 SQ. FEET
- \* TOTAL AREA OF SITE IN SQ. YARDS = 1322 SQ. YARDS
- \* ACCORDING TO FAR 75% COVERED SPACE ALLOWED ON GROUND FLOOR

# OFFICE BUILDING DESIGN AT SHAHRAH-E-FAISAL KARACHI

LAYOUT PLANS:



STRUCTURAL PLAN

BASEMENT FLOOR PLAN

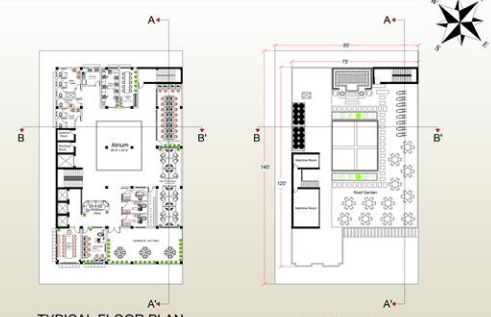
LAYOUT PLANS:



GROUND FLOOR PLAN

TYPICAL FLOOR PLAN  
(1,3,5,7)

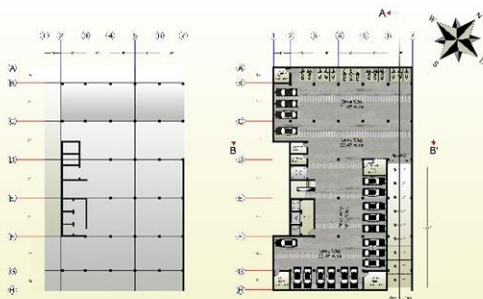
LAYOUT PLANS:



TYPICAL FLOOR PLAN  
(2,4,6,8)

ROOF PLAN

LAYOUT PLANS:



STRUCTURAL PLAN

BASEMENT FLOOR PLAN

LAYOUT PLANS:



GROUND FLOOR PLAN

TYPICAL FLOOR PLAN  
(1,3,5,7)

LAYOUT PLANS:

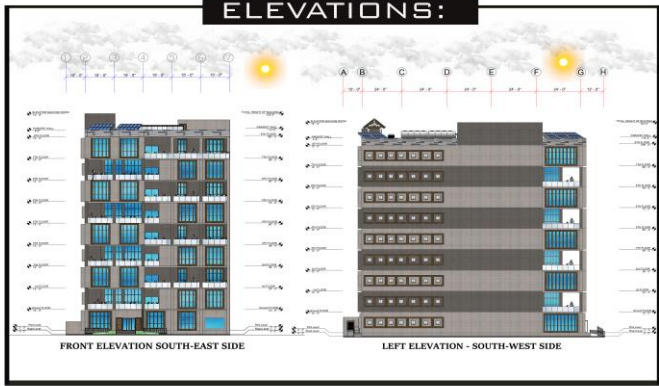


TYPICAL FLOOR PLAN  
(2,4,6,8)

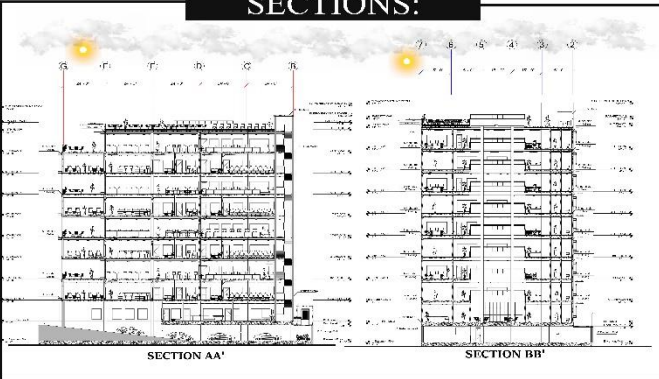
ROOF PLAN

# OFFICE BUILDING DESIGN AT SHAHRAH-E-FAISAL KARACHI

## ELEVATIONS:



## SECTIONS:



## FRONT ELEVATION:



### STONE CLADDING:

STONE CLADDING IS A VERY POPULAR CLADDING TECHNIQUE WHICH IS USED TODAY. IT GIVES THE BUILDING A RUSTIC LOOK AND A NATURAL APPEARANCE.

## EXTERIOR FINISHES:

### PORCELAIN TILES:

ONE OF THE EASIEST TO MAINTAIN OUT OF ALL THE DIFFERENT FLOORING VARIETIES AVAILABLE.

### WALL CLADDING:

BY PROVIDING YOUR BUILDING WITH A HEAT INSULATION LAYER, IT HELPS IN PREVENTING EXCESS HEAT ABSORPTION. IT ADDRESSES THE THERMAL AND INSULATION ISSUES AND HELPS YOU SAVE HIGH ENERGY. WITH BETTER ENERGY SAVINGS, YOU CAN EASILY LOWER YOUR ELECTRICITY BILLS. THE SOUND INSULATION PROPERTY OF IT IS AN ADDITIONAL BENEFIT. IT HELPS IN PREVENTING THE EXTERNAL NOISE FROM ENTERING YOUR BUILDING, THEREBY CREATING A PEACEFUL AND PLEASANT ATMOSPHERE FOR THE OCCUPANTS.

### GLASS

GLASS IS A SUSTAINABLE MATERIAL, FULLY RECYCLABLE MATERIAL WHICH PROVIDES GREAT ENVIRONMENTAL BENEFITS SUCH AS CONTRIBUTING TO MITIGATING CLIMATE CHANGE AND SAVING PRECIOUS NATURAL RESOURCES.

## CREATING INTERSET THROUGH:

SELF-DENYINGLY, YOU CAN BE ON THE POLAR OPPOSITE END OF THE SPECTRUM THAT MAKE UP COMPLEMENT. THIS PRINCIPLE HAS BEEN WHAT PREFERRED BY INTERIOR DESIGNERS AS A COMPLEMENTARY COLOR SCHEMATIC.



COOL COLORS MAKE YOU FEEL CALM, RELAXED, AND REFRESHED. YOUR BUILDING SPACE CAN EVEN MAKE YOU FEEL THAT, AS LONG AS YOU ARE USING COOLNESS IN AN ENDLESS BLUE SKY.

WARM COLORS BRINGS UP ENERGY, LIFE, AND COMFORT. AND COMBINING THEM TOGETHER CAN BE AS EFFECTIVE AS THE NAME INDICATES. THEY TEND TO MAKE YOU THINK OF WARM THINGS, SUCH AS SUNLIGHT AND HEAT.

## BLENDED OF COOL AND WARM COLORS:



# OFFICE BUILDING DESIGN AT SHAHRAH-E-FAISAL KARACHI

*Exterior views of Building*





# OFFICE BUILDING DESIGN AT SHAHRAH-E-FAISAL KARACHI

## Interior views of Building



# COMMUNITY CENTER DESIGN AT CITIZEN COLONY HYDERABAD.

## Concept of design:

### Interlocking, overlapping

- ✓ A combination of 2 rectangular forms and 1 square, convert the design into U shape.
- ✓ The output of concept is derived a u shape built form with a central courtyard, whole design is interlinked with each other like a united nation, symbol of unity.
- ✓ Theme: sustainable design.
- ✓ Energy efficiency upgrades to building envelopes and heating system can improve indoor environment condition & create healthier LIVING AND WORKING CONDITION.

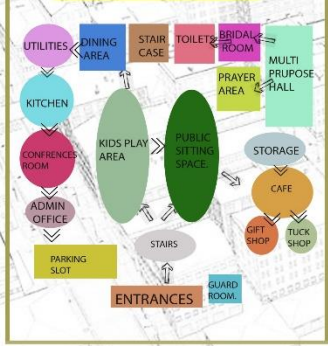
## Conceptual sketches of design



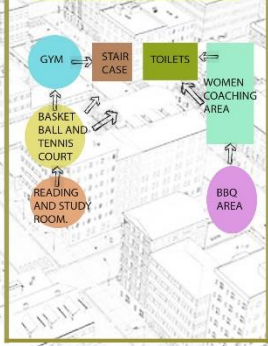
# COMMUNITY CENTER DESIGN AT CITIZEN COLONY HYDERABAD.

## BUBBLE DAIGRAM:

### GROUND FLOOR BUBBLE DAIGRAM:



### FIRST FLOOR BUBBLE DAIGRAM:



## GROUND FLOOR ZONING:



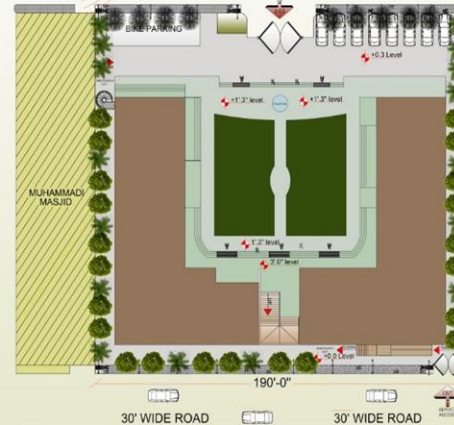
## FIRST FLOOR ZONING:



## SITE PLAN AND CONTEXT:



## SITE PLAN



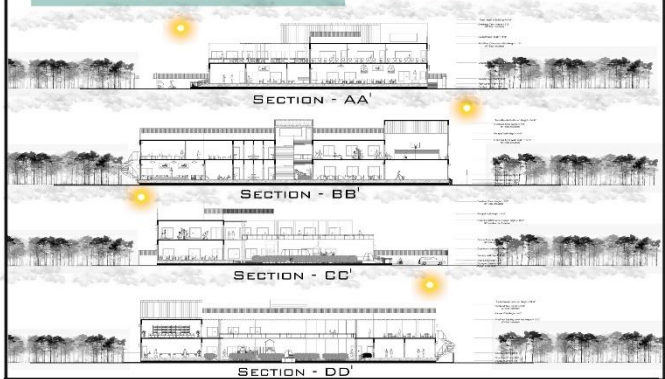
GROUND FLOOR COVERED AREA  
12453 SQ FEET  
1353.6 SQ YARDS  
40% COVERED SPACE

# COMMUNITY CENTER DESIGN AT CITIZEN COLONY HYDERABAD.

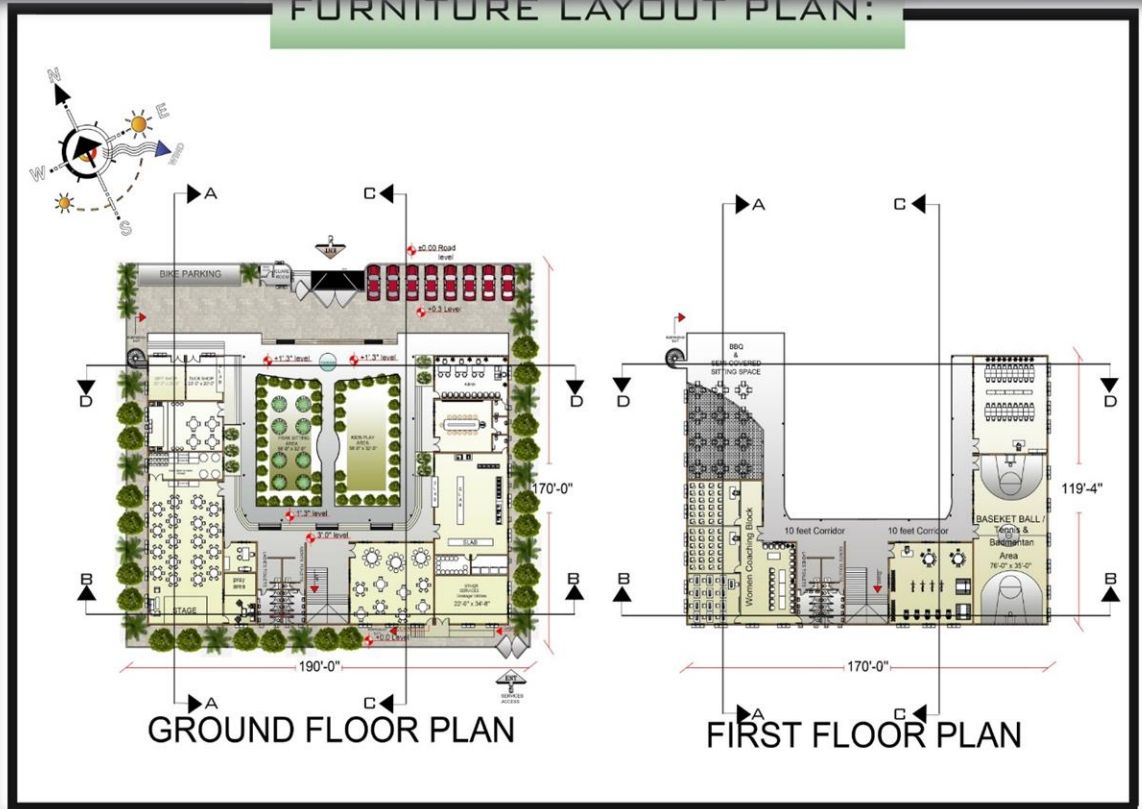
## ELEVATIONS:



## SECTIONS:



## FURNITURE LAYOUT PLAN:



# COMMUNITY CENTER DESIGN AT CITIZEN COLONY HYDERABAD.

## FENESTRATION SHEET:

Fenestration loads include heat losses and gain through windows, doors, skylights etc... and can make up a significant portion of the overall load as well as being the biggest variable load throughout the day as the sun moves across the horizon.

**GATEWAY:**  
Aesthetically pleasing  
- Rust and corrosion proof powder coat finish  
- Variety of powder coat finish colours  
- Prevents unauthorised access of vehicles and persons  
- Long life.

**DOOR:**  
UPVC is a low maintenance material, unlike natural materials which require annual sanding, varnishing and repainting. Windows & doors made from UPVC can last for decades without any sign of weathering. The only upkeep is a wipe down clean with soapy water to prevent staining and remove grim or dirt.

**SLIDING WINDOW:**  
Sliding windows are more efficient than some other types of windows for multiple reasons: For starters, lack of complicated moving parts allows the window to close tightly and firmly, effectively blocking air infiltration from outside.

can promote passive solar heating and cooling, as well as providing natural points of ventilation, air circulation.

**FENCING:**  
to enhance the appearance of a property, garden or other landscaping.

Improves indoor air quality by reducing condensation, preventing mold growth. As well, a tighter seal into the home prevents external contaminants from entering the home.

Saving money by minimizing air leakage, improving the performance of furnaces and air conditioners, and improving the thermal performance of windows.

helps to enhance the beauty and environmental quality of neighborhoods.

Making a livable space outdoors

Grow kids' creativity and imagination. Increased physical activity helps fight childhood obesity.

## EXTERIOR MATERIAL:

**SOLAR SHADING ALSO REDUCES GLARE FOR PC USERS AND INCREASES OCCUPANT COMFORT WHILE GENERATING CLEAN RENEWABLE ELECTRICITY.**

**COLORS IN LIGHT COLORS SUCH AS GREY AND PASTELS CAN MAKE A SMALL ROOM LOOK LARGER.**

**TINTED GLASS IS THE PERFECT SOLUTION FOR REDUCING YOUR ENERGY BILLS, ESPECIALLY IF YOU DECIDE TO TINT YOUR WINDOWS WITH AN SPECIFICALLY DESIGNED TO ABSORB HEAT.**

**RECLAIMED WOOD IS UP TO 40 POINTS HARDER ON THE JANKA HARDNESS SCALE THAN VIRGIN WOOD BECAUSE IT OFTEN COMES FROM OLD-GROWTH TREES INSTEAD OF FIRST-GENERATION FORESTS.**

**GRAY IS THE COLOR THAT REPRESENTS PEACE AND BALANCE. IT IS CALM AND SAFE. IT IS PRACTICAL, SIMPLE AND RELIABLE.**

**TINTED GLASS SUN PROTECTION... IMPROVED SECURITY... INCREASED PRIVACY... LOW MAINTENANCE.**

**THINER GLASSING IS ALSO AN UNBELIEVABLY ECO-FRIENDLY MATERIAL. IN FACT, IT'S PROBABLY THE GREENEST BUILDING CHOICE YOU COULD MAKE.**

**FRONT ELEVATION - NORTH SIDE**

## DESIGN STRATEGIES:

### COURTYARD BLOW UP:



COURTYARD FACILITATE CROSS VENTILATION AND MAXIMIZE DAYLIGHT WITHIN THE BUILT STRUCTURE. AS WELL AS PROVIDE SHADED OPEN AREAS.

### PLAN BLOW UP:



Courtyard ventilation also has passive cooling effects during the night, which brings the overall temperature of the place down. In addition to this, a courtyard filled with plants and a garden area helps keep the house cool even in scorching and arid climates.

### NATURAL DAYLIGHT:

### NATURAL VENTILATION:

Improve indoor air quality by reducing condensation, preventing mold growth. As well, a tighter seal into the home prevents external contaminants from entering the home.



PANEL DOOR:

can promote passive solar heating and cooling, as well as providing natural points of ventilation, air circulation.



SLIDING DOOR:

South facing windows can be a formidable passive heat source that can be easily shaded with eaves and overhangs to shade the high summer sun.



FRONT ELEVATION - NORTH SIDE

SOLAR PANEL ON EXTERIOR FASADE:  
SOLAR PANELS HELP TO REDUCES THE ENERGY DEMANDS.

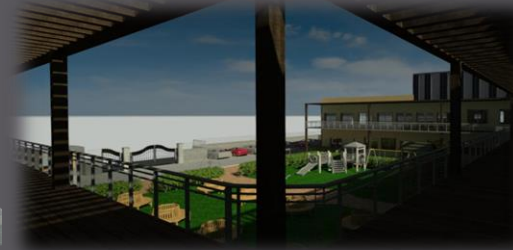
Sliding windows are more efficient than some other types of windows for multiple reasons. For starters, lack of complicated moving parts allows the window to close tightly and firmly, effectively blocking air infiltration from outside.



SLIDING WINDOW:

# COMMUNITY CENTER DESIGN AT CITIZEN COLONY HYDERABAD.

## FINAL VIEWS OF COMMUNITY CENTER



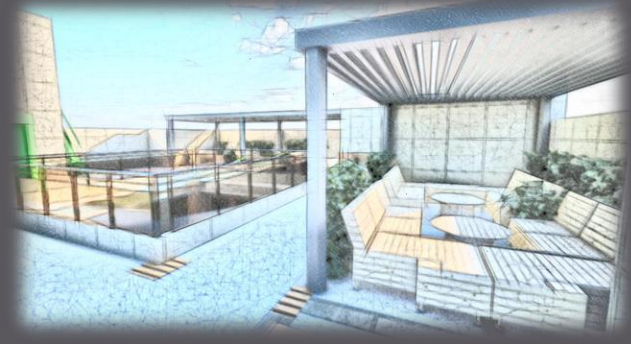
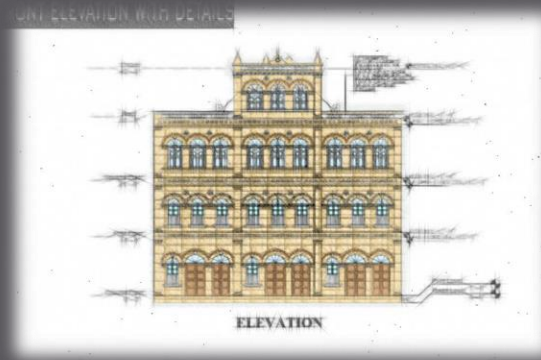
# KANJI NARAIN HERITAGE BUILDING PAKISTAN CHOWK, KARACHI.

## Concept of design:

CONSERVE THE BUILDING FAÇADE AS IT IS LISTED IN HERITAGE BUILDINGS OF PAKISTAN

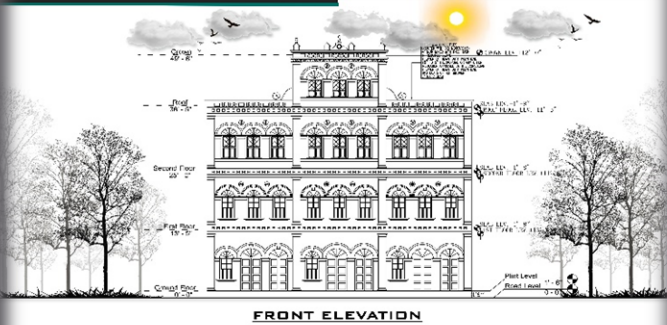
- ✓ Restoration of Kanji Narain building for adaptive reuse, conserve the building façade and construct the site for commercial use.
- ✓ **PROPOSED FUNCTIONS**
- ✓ Whole building function is purposed as hotel of local visitors and tourist people,
- ✓ Ground floor is for restaurant, dining area, services, admin rooms, sunken sitting in the center of the building which is used as waiting / sitting area.
- ✓ 1<sup>st</sup> and 2<sup>nd</sup> floor includes the rooms of the hotels with 1 bed, 2 bed and 3 bed rooms with the central view of sunken sitting of ground floor.
- ✓ Rooftop for outdoor gathering, events
- ✓ Target audience: tourist & local visitors.

## Conceptual sketches of design

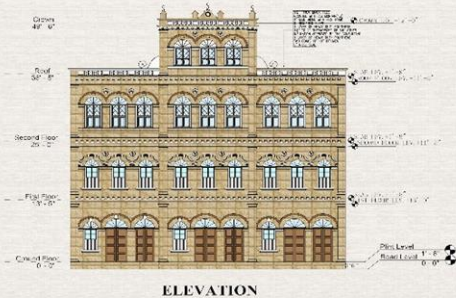


# KANJI NARAIN HERITAGE BUILDING PAKISTAN CHOWK, KARACHI.

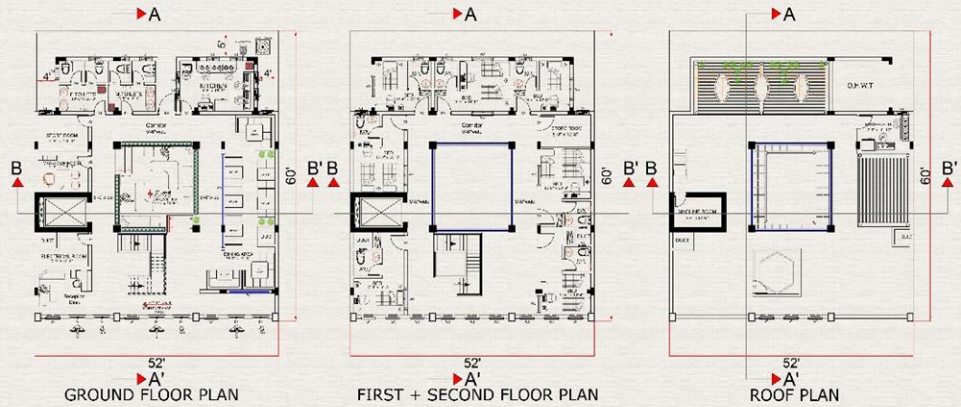
## ELEVATION



## FRONT ELEVATION WITH DETAILS



## DETAIL LAYOUT PLANS



CALCULATION	
<b>TOTAL SITE AREA</b>	
Site Dimensions = 52 x 60	
Area in Square feet = 3120	
Area in Square yards = 345.6	
FAR of Site 1:4	
Total FAR is allowed = 9984sqft	
<b>GROUND FLOOR</b>	
Total Covered Area on G. Floor	
Area in Square feet = 2310	
Area in Square yards = 255.6	
74% Covered Area of Site on G. Ground Floor.	
<b>1ST &amp; 2ND FLOOR</b>	
Total Covered Area on F. Floor	
Area in Square feet = 2310	
Area in Square yards = 255.6	
74% Covered Area.	



# KANJI NARAIN HERITAGE BUILDING PAKISTAN CHOWK, KARACHI.

## SECTIONS



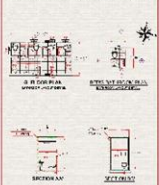
SECTION AA'



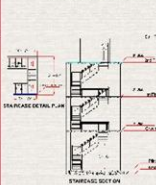
SECTION BB'

## DETAIL LAYOUTS AND SECTIONS

### BATHROOM LAYOUT



### STAIRS DETAIL

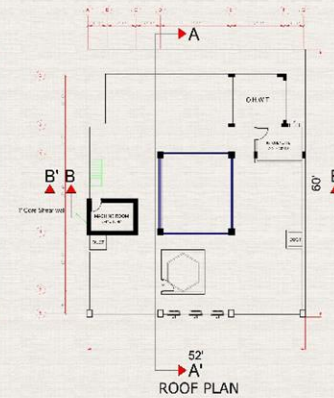
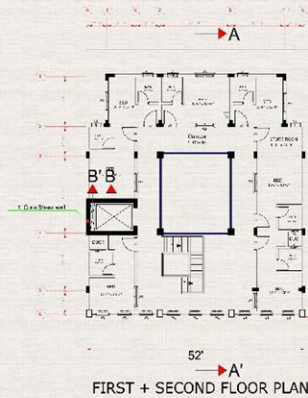
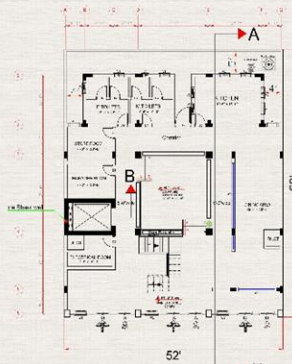


### LIFT DETAIL



ORIENT  
SCALE 1/4" = 1'-0"

## STRUCTURAL PLANS



### SCHEDULE

#### WINDOW

- W1 = 3'-0" x 4'-6"
- W2 = 4'-6" x 4'-0"
- W3 = 18'-6" x 10'-0"
- W4 = 8'-6" x 7'-0"
- W5 = 3'-0" x 4'-0"

#### DOORS

- D1 = 4'-0" x 8'-0"
- D2 = 7'-0" x 7'-0"
- D3 = 2'-4" x 7'-0"
- D4 = 2'-4" x 7'-0"
- D5 = 3'-6" x 7'-0"

#### COLUMN

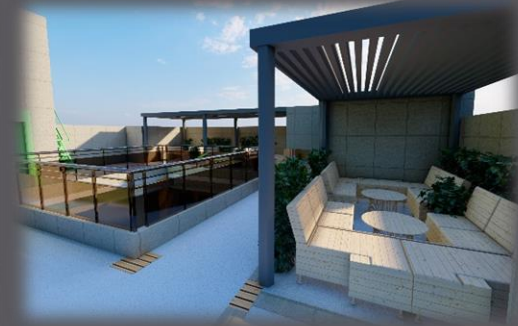
- C1 = 0'-19" x 1'-6"
- C2 = 0'-9" c 0'-18"
- C3 = 0'-18" c 0'-18"

# KANJI NARAIN HERITAGE BUILDING PAKISTAN CHOWK, KARACHI.

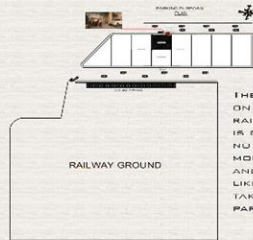
## DETAIL CEILING PLANS



## views



## PARKING PLAN



THE PARKING IS GIVEN ON BACKSIDE AT RAILWAY GROUND. THE GROUND IS COMPLETELY EMPTY WITH NO USE. WE CAN PAY PER CAR MONEY TO GROUND OWNERS AND UTILIZE THIS FOR PARKING LIKE IN IMTIAZ BULSHAN. THEY TAKE THE GROUND FOR PARKING AND PAY FOR IT.

# 5 STAR HOTEL DESIGN AT METROPOLE HOTEL SADDAR , KARACHI



*Designing Metropole hotel, a 5-star hotel with enchanting views from all sides. The site is located and easily accessible from different routes*

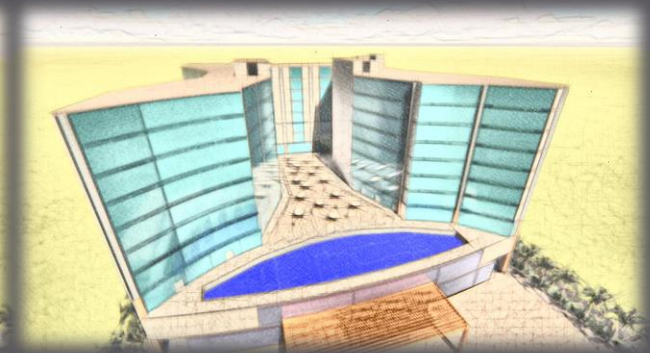
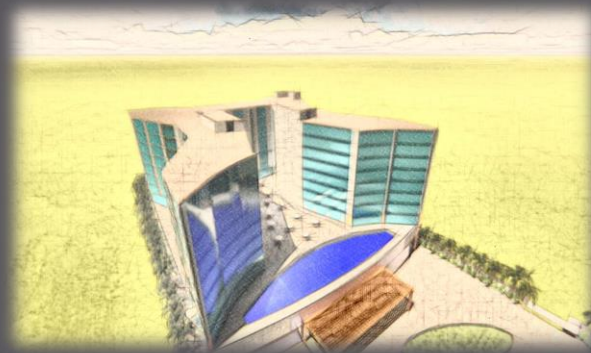
## Concept Development

✓ *It should depict the growth of the surrounding area, as the site is located adjacent of the ideal area of Saddar Karachi Sindh.*

✓ *Use of a lighting connected to the each floor vertically and use of courtyard space to merge the structure of landscape area.*

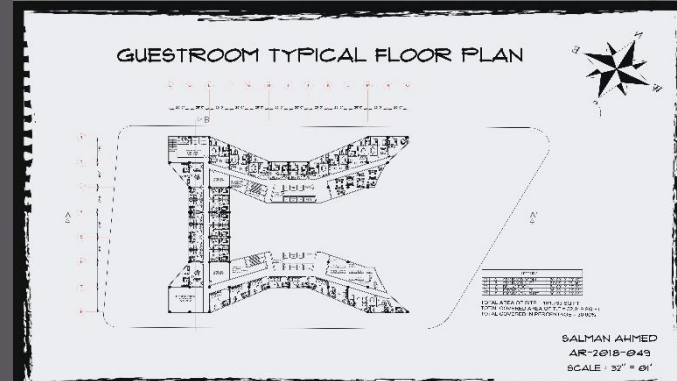
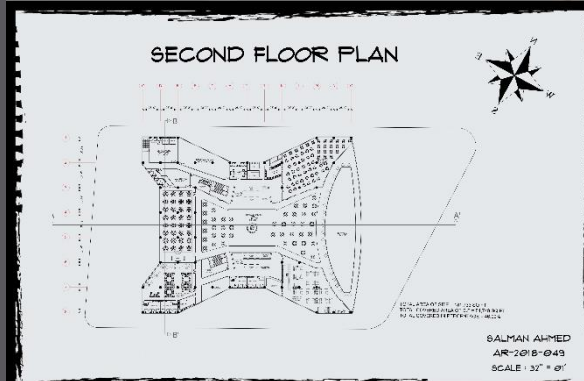
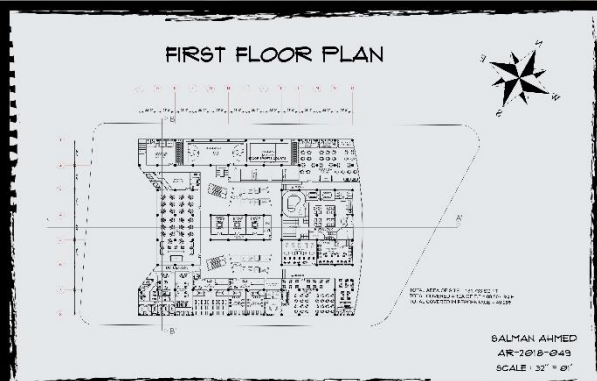
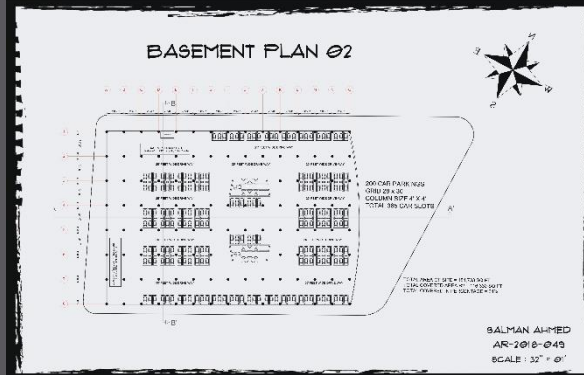
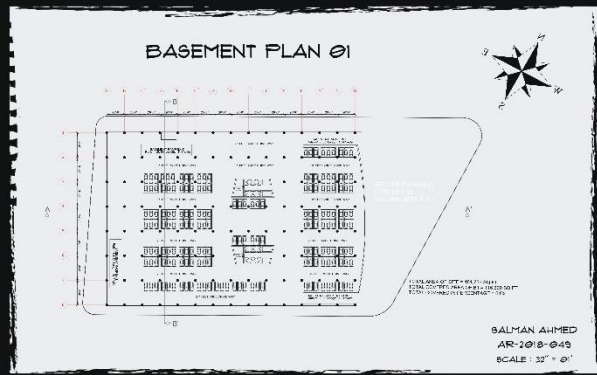
✓ *Infinity pool, open sitting spaces and private pool for the guest to enjoy the whole view creating by lighting and landscape since site has the advantage of viewing whole four side without any obstruction.*

## Conceptual sketches of design



# 5 STAR HOTEL DESIGN AT METROPOLE HOTEL SADDAR, KARACHI

## Floor Plans

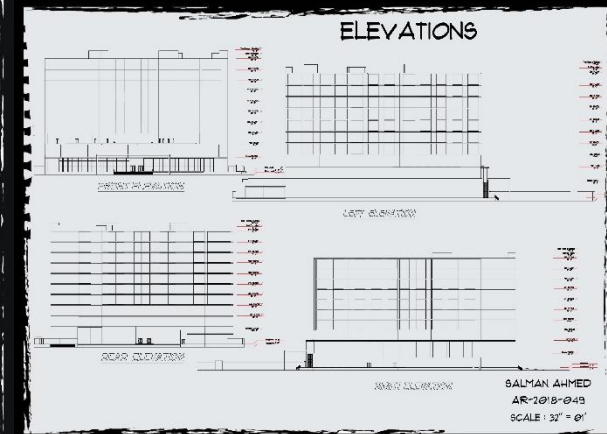
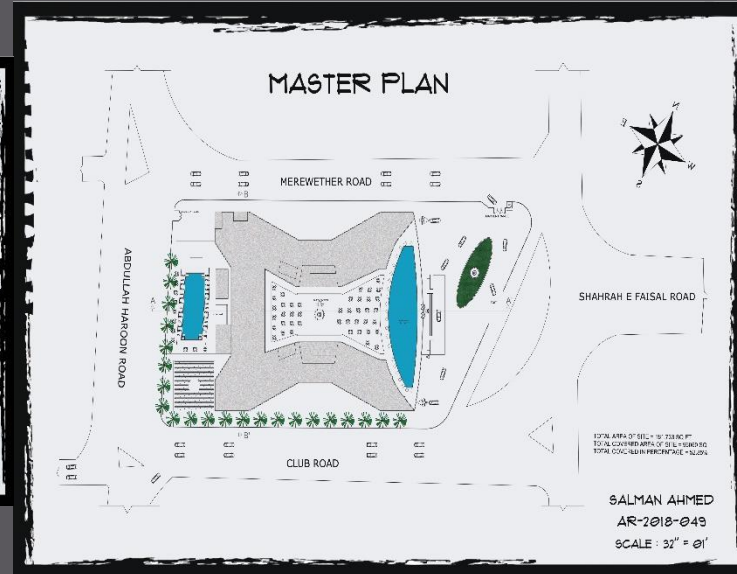
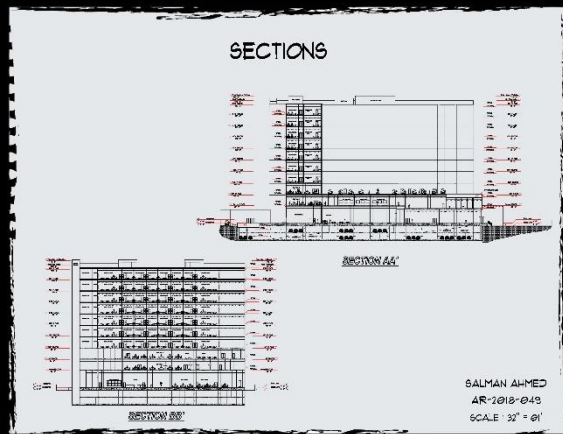


# 5 STAR HOTEL DESIGN AT METROPOLE HOTEL SADDAR , KARACHI

## Master Plan

## Sections

## Elevations



# 5 STAR HOTEL DESIGN AT METROPOLE HOTEL SADDAR , KARACHI

## Views



